

| Test Band                                | NR Test Bandwidth | Test Channel | Test Mode | NR UL RB No. | NR UL RB Pos. | Peak to Average Ratio (dB) | Limit (dB) | Refer to Plot <sup>Note2</sup> | Verdict |
|------------------------------------------|-------------------|--------------|-----------|--------------|---------------|----------------------------|------------|--------------------------------|---------|
| (3450-3650MHz)_<br>MIMO<br>ANT1          |                   |              | 16QAM     | 273          | 0             | 6.09                       | 13         | 44.2                           | Pass    |
|                                          |                   |              |           | 1            | 0             | 6.90                       | 13         | 44.8                           | Pass    |
|                                          |                   |              |           | 273          | 0             | 5.01                       | 13         | 44.1                           | Pass    |
|                                          |                   | MCH          | QPSK      | 1            | 0             | 8.70                       | 13         | 44.9                           | Pass    |
|                                          |                   |              |           | 273          | 0             | 6.19                       | 13         | 44.4                           | Pass    |
|                                          |                   |              | 16QAM     | 1            | 0             | 7.07                       | 13         | 44.10                          | Pass    |
|                                          |                   |              |           | 273          | 0             | 5.52                       | 13         | 44.3                           | Pass    |
|                                          |                   | HCH          | QPSK      | 1            | 0             | 8.38                       | 13         | 44.11                          | Pass    |
|                                          |                   |              |           | 273          | 0             | 6.23                       | 13         | 44.6                           | Pass    |
|                                          |                   |              | 16QAM     | 1            | 0             | 7.20                       | 13         | 44.12                          | Pass    |
|                                          |                   |              |           | 273          | 0             | 5.33                       | 13         | 44.5                           | Pass    |
| n78<br>(3450-3650MHz)_<br>MIMO<br>ANT4   | 100MHz            | LCH          | QPSK      | 1            | 0             | 8.00                       | 13         | 45.11                          | Pass    |
|                                          |                   |              |           | 273          | 0             | 6.06                       | 13         | 45.2                           | Pass    |
|                                          |                   |              | 16QAM     | 1            | 0             | 6.95                       | 13         | 45.12                          | Pass    |
|                                          |                   |              |           | 273          | 0             | 5.54                       | 13         | 45.1                           | Pass    |
|                                          |                   | MCH          | QPSK      | 1            | 0             | 8.20                       | 13         | 45.9                           | Pass    |
|                                          |                   |              |           | 273          | 0             | 6.18                       | 13         | 45.4                           | Pass    |
|                                          |                   |              | 16QAM     | 1            | 0             | 7.76                       | 13         | 45.10                          | Pass    |
|                                          |                   |              |           | 273          | 0             | 5.49                       | 13         | 45.3                           | Pass    |
|                                          |                   | HCH          | QPSK      | 1            | 0             | 8.37                       | 13         | 45.7                           | Pass    |
|                                          |                   |              |           | 273          | 0             | 6.27                       | 13         | 45.6                           | Pass    |
|                                          |                   |              | 16QAM     | 1            | 0             | 7.19                       | 13         | 45.8                           | Pass    |
|                                          |                   |              |           | 273          | 0             | 5.35                       | 13         | 45.5                           | Pass    |
| n78<br>(3700-3800 MHz) _<br>MIMO<br>ANT1 | 100MHz            | MCH          | QPSK      | 1            | 0             | 9.56                       | 13         | 46.2                           | Pass    |
|                                          |                   |              |           | 273          | 0             | 8.44                       | 13         | 46.4                           | Pass    |
|                                          |                   |              | 16QAM     | 1            | 0             | 7.28                       | 13         | 46.1                           | Pass    |
|                                          |                   |              |           | 273          | 0             | 4.01                       | 13         | 46.3                           | Pass    |
| n78<br>(3700-3800 MHz) _<br>MIMO<br>ANT4 | 100MHz            | MCH          | QPSK      | 1            | 0             | 8.31                       | 13         | 47.2                           | Pass    |
|                                          |                   |              |           | 273          | 0             | 4.99                       | 13         | 47.4                           | Pass    |
|                                          |                   |              | 16QAM     | 1            | 0             | 7.15                       | 13         | 47.1                           | Pass    |
|                                          |                   |              |           | 273          | 0             | 4.04                       | 13         | 47.3                           | Pass    |
| n78<br>(3650-3700 MHz) _<br>MIMO<br>ANT1 | 50MHz             | MCH          | QPSK      | 1            | 0             | 6.39                       | 13         | 52.2                           | Pass    |
|                                          |                   |              |           | 133          | 0             | 7.31                       | 13         | 52.4                           | Pass    |
|                                          |                   |              | 16QAM     | 1            | 0             | 4.98                       | 13         | 52.1                           | Pass    |
|                                          |                   |              |           | 133          | 0             | 7.17                       | 13         | 52.3                           | Pass    |
| n78                                      | 50MHz             | MCH          | QPSK      | 1            | 0             | 6.39                       | 13         | 53.2                           | Pass    |

| Test Band                   | NR Test Bandwidth | Test Channel | Test Mode | NR UL RB No. | NR UL RB Pos. | Peak to Average Ratio (dB) | Limit (dB) | Refer to Plot <sup>Note2</sup> | Verdict |
|-----------------------------|-------------------|--------------|-----------|--------------|---------------|----------------------------|------------|--------------------------------|---------|
| (3650-3700 MHz) _ MIMO ANT4 |                   |              | 16QAM     | 133          | 0             | 7.32                       | 13         | 53.4                           | Pass    |
|                             |                   |              |           | 1            | 0             | 4.98                       | 13         | 53.1                           | Pass    |
|                             |                   |              |           | 133          | 0             | 7.18                       | 13         | 53.3                           | Pass    |
| n41 MIMO ANT0               | 100MHz            | LCH          | QPSK      | 1            | 0             | 6.15                       | 13         | 48.7                           | Pass    |
|                             |                   |              |           | 273          | 0             | 3.34                       | 13         | 48.2                           | Pass    |
|                             |                   |              | 16QAM     | 1            | 0             | 6.86                       | 13         | 48.8                           | Pass    |
|                             |                   |              |           | 273          | 0             | 2.16                       | 13         | 48.1                           | Pass    |
|                             |                   | MCH          | QPSK      | 1            | 0             | 6.35                       | 13         | 48.9                           | Pass    |
|                             |                   |              |           | 273          | 0             | 4.37                       | 13         | 48.4                           | Pass    |
|                             |                   |              | 16QAM     | 1            | 0             | 6.26                       | 13         | 48.10                          | Pass    |
|                             |                   |              |           | 273          | 0             | 2.34                       | 13         | 48.3                           | Pass    |
|                             |                   | HCH          | QPSK      | 1            | 0             | 6.76                       | 13         | 48.11                          | Pass    |
|                             |                   |              |           | 273          | 0             | 3.54                       | 13         | 48.6                           | Pass    |
|                             |                   |              | 16QAM     | 1            | 0             | 6.45                       | 13         | 48.12                          | Pass    |
|                             |                   |              |           | 273          | 0             | 2.60                       | 13         | 48.5                           | Pass    |
| n41 MIMO ANT3               | 100MHz            | LCH          | QPSK      | 1            | 0             | 6.36                       | 13         | 49.7                           | Pass    |
|                             |                   |              |           | 273          | 0             | 2.99                       | 13         | 49.2                           | Pass    |
|                             |                   |              | 16QAM     | 1            | 0             | 6.20                       | 13         | 49.8                           | Pass    |
|                             |                   |              |           | 273          | 0             | 2.21                       | 13         | 49.1                           | Pass    |
|                             |                   | MCH          | QPSK      | 1            | 0             | 6.35                       | 13         | 49.9                           | Pass    |
|                             |                   |              |           | 273          | 0             | 3.34                       | 13         | 49.4                           | Pass    |
|                             |                   |              | 16QAM     | 1            | 0             | 6.18                       | 13         | 49.10                          | Pass    |
|                             |                   |              |           | 273          | 0             | 2.41                       | 13         | 49.3                           | Pass    |
|                             |                   | HCH          | QPSK      | 1            | 0             | 6.70                       | 13         | 49.11                          | Pass    |
|                             |                   |              |           | 273          | 0             | 3.62                       | 13         | 49.6                           | Pass    |
|                             |                   |              | 16QAM     | 1            | 0             | 6.47                       | 13         | 49.12                          | Pass    |
|                             |                   |              |           | 273          | 0             | 2.67                       | 13         | 49.5                           | Pass    |

### A.3 Occupied Bandwidth

Note 1: All modes were tested, but only the typical data were reported in this report.

Note 2: Test plots please refer to the document “Annex No.:BL-EC22A0685-501 Data Part 2.pdf”.

#### GSM and WCDMA Mode Test Data

| Test Band       | Test Channel | Measured 99%<br>Occupied Bandwidth<br>(MHz) | Measured -26 dB<br>Occupied Bandwidth<br>(MHz) | Refer to<br>Plot <sup>Note2</sup> |
|-----------------|--------------|---------------------------------------------|------------------------------------------------|-----------------------------------|
| GSM 850         | LCH          | 0.24                                        | 0.31                                           | 19.1                              |
|                 | MCH          | 0.24                                        | 0.31                                           | 19.2                              |
|                 | HCH          | 0.25                                        | 0.31                                           | 19.3                              |
| GSM 1900        | LCH          | 0.24                                        | 0.32                                           | 20.1                              |
|                 | MCH          | 0.24                                        | 0.31                                           | 20.2                              |
|                 | HCH          | 0.25                                        | 0.31                                           | 20.3                              |
| EGPRS 850       | LCH          | 0.24                                        | 0.30                                           | 21.1                              |
|                 | MCH          | 0.25                                        | 0.32                                           | 21.2                              |
|                 | HCH          | 0.25                                        | 0.31                                           | 21.3                              |
| EGPRS 1900      | LCH          | 0.24                                        | 0.30                                           | 22.1                              |
|                 | MCH          | 0.24                                        | 0.31                                           | 22.2                              |
|                 | HCH          | 0.24                                        | 0.31                                           | 22.3                              |
| WCDMA Band<br>2 | LCH          | 4.14                                        | 4.72                                           | 23.1                              |
|                 | MCH          | 4.14                                        | 4.71                                           | 23.2                              |
|                 | HCH          | 4.15                                        | 4.71                                           | 23.3                              |
| WCDMA Band<br>4 | LCH          | 4.14                                        | 4.72                                           | 24.1                              |
|                 | MCH          | 4.15                                        | 4.71                                           | 24.2                              |
|                 | HCH          | 4.15                                        | 4.71                                           | 24.3                              |
| WCDMA Band<br>5 | LCH          | 4.14                                        | 4.73                                           | 25.1                              |
|                 | MCH          | 4.14                                        | 4.73                                           | 25.2                              |
|                 | HCH          | 4.14                                        | 4.72                                           | 25.3                              |

## LTE Mode Test Data

| Test Band | Test Bandwidth | Test Channel | Test Mode | Test RB (Size#Offset) | Measured 99% Occupied Bandwidth (MHz) | Measured -26 dB Occupied Bandwidth (MHz) | Refer to Plot <sup>Note2</sup> |
|-----------|----------------|--------------|-----------|-----------------------|---------------------------------------|------------------------------------------|--------------------------------|
| Band 2    | 1.4 MHz        | LCH          | QPSK      | RB6#0                 | 1.09                                  | 1.22                                     | 1.1                            |
|           |                |              | 16-QAM    | RB6#0                 | 1.09                                  | 1.23                                     | 1.2                            |
|           |                | MCH          | QPSK      | RB6#0                 | 1.08                                  | 1.23                                     | 1.3                            |
|           |                |              | 16-QAM    | RB6#0                 | 1.09                                  | 1.23                                     | 1.4                            |
|           |                | HCH          | QPSK      | RB6#0                 | 1.09                                  | 1.19                                     | 1.5                            |
|           |                |              | 16-QAM    | RB6#0                 | 1.08                                  | 1.19                                     | 1.6                            |
|           | 3 MHz          | LCH          | QPSK      | RB15#0                | 2.71                                  | 2.99                                     | 1.7                            |
|           |                |              | 16-QAM    | RB15#0                | 2.70                                  | 2.98                                     | 1.8                            |
|           |                | MCH          | QPSK      | RB15#0                | 2.70                                  | 3.00                                     | 1.9                            |
|           |                |              | 16-QAM    | RB15#0                | 2.70                                  | 3.00                                     | 1.10                           |
|           |                | HCH          | QPSK      | RB15#0                | 2.71                                  | 3.00                                     | 1.11                           |
|           |                |              | 16-QAM    | RB15#0                | 2.70                                  | 3.00                                     | 1.12                           |
|           | 5 MHz          | LCH          | QPSK      | RB25#0                | 4.51                                  | 4.97                                     | 1.13                           |
|           |                |              | 16-QAM    | RB25#0                | 4.50                                  | 4.90                                     | 1.14                           |
|           |                | MCH          | QPSK      | RB25#0                | 4.50                                  | 4.96                                     | 1.15                           |
|           |                |              | 16-QAM    | RB25#0                | 4.51                                  | 4.97                                     | 1.16                           |
|           |                | HCH          | QPSK      | RB25#0                | 4.50                                  | 4.94                                     | 1.17                           |
|           |                |              | 16-QAM    | RB25#0                | 4.50                                  | 4.98                                     | 1.18                           |
|           | 10 MHz         | LCH          | QPSK      | RB50#0                | 8.98                                  | 9.83                                     | 1.19                           |
|           |                |              | 16-QAM    | RB50#0                | 8.98                                  | 9.85                                     | 1.20                           |
|           |                | MCH          | QPSK      | RB50#0                | 8.99                                  | 9.89                                     | 1.21                           |
|           |                |              | 16-QAM    | RB50#0                | 8.98                                  | 9.78                                     | 1.22                           |
|           |                | HCH          | QPSK      | RB50#0                | 8.96                                  | 9.83                                     | 1.23                           |
|           |                |              | 16-QAM    | RB50#0                | 8.97                                  | 9.75                                     | 1.24                           |
|           | 15 MHz         | LCH          | QPSK      | RB75#0                | 13.46                                 | 14.75                                    | 1.25                           |
|           |                |              | 16-QAM    | RB75#0                | 13.44                                 | 14.67                                    | 1.26                           |
|           |                | MCH          | QPSK      | RB75#0                | 13.44                                 | 14.60                                    | 1.27                           |
|           |                |              | 16-QAM    | RB75#0                | 13.46                                 | 14.66                                    | 1.28                           |
|           |                | HCH          | QPSK      | RB75#0                | 13.46                                 | 14.63                                    | 1.29                           |
|           |                |              | 16-QAM    | RB75#0                | 13.49                                 | 14.73                                    | 1.30                           |
|           | 20 MHz         | LCH          | QPSK      | RB100#0               | 17.93                                 | 19.38                                    | 1.31                           |
|           |                |              | 16-QAM    | RB100#0               | 17.95                                 | 19.47                                    | 1.32                           |
|           |                | MCH          | QPSK      | RB100#0               | 17.92                                 | 19.49                                    | 1.33                           |
|           |                |              | 16-QAM    | RB100#0               | 17.95                                 | 19.49                                    | 1.34                           |
|           |                | HCH          | QPSK      | RB100#0               | 17.95                                 | 19.52                                    | 1.35                           |
|           |                |              | 16-QAM    | RB100#0               | 17.94                                 | 19.43                                    | 1.36                           |

| Test Band | Test Bandwidth | Test Channel | Test Mode | Test RB (Size#Offset) | Measured 99% Occupied Bandwidth (MHz) | Measured -26 dB Occupied Bandwidth (MHz) | Refer to Plot <sup>Note2</sup> |
|-----------|----------------|--------------|-----------|-----------------------|---------------------------------------|------------------------------------------|--------------------------------|
| Band 4    | 1.4 MHz        | LCH          | QPSK      | RB6#0                 | 1.09                                  | 1.22                                     | 2.1                            |
|           |                |              | 16-QAM    | RB6#0                 | 1.09                                  | 1.23                                     | 2.2                            |
|           |                | MCH          | QPSK      | RB6#0                 | 1.09                                  | 1.22                                     | 2.3                            |
|           |                |              | 16-QAM    | RB6#0                 | 1.09                                  | 1.23                                     | 2.4                            |
|           |                | HCH          | QPSK      | RB6#0                 | 1.09                                  | 1.23                                     | 2.5                            |
|           |                |              | 16-QAM    | RB6#0                 | 1.09                                  | 1.23                                     | 2.6                            |
|           | 3 MHz          | LCH          | QPSK      | RB15#0                | 2.70                                  | 3.00                                     | 2.7                            |
|           |                |              | 16-QAM    | RB15#0                | 2.70                                  | 3.01                                     | 2.8                            |
|           |                | MCH          | QPSK      | RB15#0                | 2.70                                  | 3.01                                     | 2.9                            |
|           |                |              | 16-QAM    | RB15#0                | 2.70                                  | 3.00                                     | 2.10                           |
|           |                | HCH          | QPSK      | RB15#0                | 2.70                                  | 3.00                                     | 2.11                           |
|           |                |              | 16-QAM    | RB15#0                | 2.70                                  | 3.00                                     | 2.12                           |
|           | 5 MHz          | LCH          | QPSK      | RB25#0                | 4.51                                  | 4.95                                     | 2.13                           |
|           |                |              | 16-QAM    | RB25#0                | 4.50                                  | 4.92                                     | 2.14                           |
|           |                | MCH          | QPSK      | RB25#0                | 4.50                                  | 4.96                                     | 2.15                           |
|           |                |              | 16-QAM    | RB25#0                | 4.51                                  | 4.96                                     | 2.16                           |
|           |                | HCH          | QPSK      | RB25#0                | 4.51                                  | 4.95                                     | 2.17                           |
|           |                |              | 16-QAM    | RB25#0                | 4.51                                  | 4.97                                     | 2.18                           |
|           | 10 MHz         | LCH          | QPSK      | RB50#0                | 8.99                                  | 9.89                                     | 2.19                           |
|           |                |              | 16-QAM    | RB50#0                | 8.97                                  | 9.82                                     | 2.20                           |
|           |                | MCH          | QPSK      | RB50#0                | 8.96                                  | 9.76                                     | 2.21                           |
|           |                |              | 16-QAM    | RB50#0                | 8.97                                  | 9.80                                     | 2.22                           |
|           |                | HCH          | QPSK      | RB50#0                | 8.98                                  | 9.85                                     | 2.23                           |
|           |                |              | 16-QAM    | RB50#0                | 8.98                                  | 9.87                                     | 2.24                           |
|           | 15 MHz         | LCH          | QPSK      | RB75#0                | 13.47                                 | 14.76                                    | 2.25                           |
|           |                |              | 16-QAM    | RB75#0                | 13.48                                 | 14.64                                    | 2.26                           |
|           |                | MCH          | QPSK      | RB75#0                | 13.44                                 | 14.72                                    | 2.27                           |
|           |                |              | 16-QAM    | RB75#0                | 13.45                                 | 14.69                                    | 2.28                           |
|           |                | HCH          | QPSK      | RB75#0                | 13.45                                 | 14.76                                    | 2.29                           |
|           |                |              | 16-QAM    | RB75#0                | 13.49                                 | 14.59                                    | 2.30                           |
|           | 20 MHz         | LCH          | QPSK      | RB100#0               | 17.95                                 | 19.33                                    | 2.31                           |
|           |                |              | 16-QAM    | RB100#0               | 17.97                                 | 19.48                                    | 2.32                           |
|           |                | MCH          | QPSK      | RB100#0               | 17.91                                 | 19.47                                    | 2.33                           |
|           |                |              | 16-QAM    | RB100#0               | 17.94                                 | 19.57                                    | 2.34                           |
|           |                | HCH          | QPSK      | RB100#0               | 17.9                                  | 19.64                                    | 2.35                           |
|           |                |              | 16-QAM    | RB100#0               | 17.93                                 | 19.51                                    | 2.36                           |

| Test Band | Test Bandwidth | Test Channel | Test Mode | Test RB (Size#Offset) | Measured 99% Occupied Bandwidth (MHz) | Measured -26 dB Occupied Bandwidth (MHz) | Refer to Plot <sup>Note2</sup> |
|-----------|----------------|--------------|-----------|-----------------------|---------------------------------------|------------------------------------------|--------------------------------|
| Band 5    | 1.4 MHz        | LCH          | QPSK      | RB6#0                 | 1.08                                  | 1.23                                     | 3.1                            |
|           |                |              | 16-QAM    | RB6#0                 | 1.09                                  | 1.23                                     | 3.2                            |
|           |                | MCH          | QPSK      | RB6#0                 | 1.09                                  | 1.23                                     | 3.3                            |
|           |                |              | 16-QAM    | RB6#0                 | 1.08                                  | 1.20                                     | 3.4                            |
|           |                | HCH          | QPSK      | RB6#0                 | 1.09                                  | 1.21                                     | 3.5                            |
|           |                |              | 16-QAM    | RB6#0                 | 1.09                                  | 1.22                                     | 3.6                            |
|           | 3 MHz          | LCH          | QPSK      | RB15#0                | 2.70                                  | 3.01                                     | 3.7                            |
|           |                |              | 16-QAM    | RB15#0                | 2.70                                  | 3.03                                     | 3.8                            |
|           |                | MCH          | QPSK      | RB15#0                | 2.71                                  | 3.00                                     | 3.9                            |
|           |                |              | 16-QAM    | RB15#0                | 2.70                                  | 2.99                                     | 3.10                           |
|           |                | HCH          | QPSK      | RB15#0                | 2.70                                  | 3.00                                     | 3.11                           |
|           |                |              | 16-QAM    | RB15#0                | 2.70                                  | 3.01                                     | 3.12                           |
|           | 5 MHz          | LCH          | QPSK      | RB25#0                | 4.50                                  | 4.97                                     | 3.13                           |
|           |                |              | 16-QAM    | RB25#0                | 4.50                                  | 4.96                                     | 3.14                           |
|           |                | MCH          | QPSK      | RB25#0                | 4.50                                  | 5.00                                     | 3.15                           |
|           |                |              | 16-QAM    | RB25#0                | 4.52                                  | 4.97                                     | 3.16                           |
|           |                | HCH          | QPSK      | RB25#0                | 4.51                                  | 4.94                                     | 3.17                           |
|           |                |              | 16-QAM    | RB25#0                | 4.51                                  | 4.96                                     | 3.18                           |
|           | 10 MHz         | LCH          | QPSK      | RB50#0                | 8.98                                  | 9.90                                     | 3.19                           |
|           |                |              | 16-QAM    | RB50#0                | 8.97                                  | 9.82                                     | 3.20                           |
|           |                | MCH          | QPSK      | RB50#0                | 8.97                                  | 9.75                                     | 3.21                           |
|           |                |              | 16-QAM    | RB50#0                | 8.96                                  | 9.80                                     | 3.22                           |
|           |                | HCH          | QPSK      | RB50#0                | 8.97                                  | 9.75                                     | 3.23                           |
|           |                |              | 16-QAM    | RB50#0                | 8.95                                  | 9.80                                     | 3.24                           |

| Test Band | Test Bandwidth | Test Channel | Test Mode | Test RB (Size#Offset) | Measured 99% Occupied Bandwidth (MHz) | Measured -26 dB Occupied Bandwidth (MHz) | Refer to Plot <sup>+Note2</sup> |
|-----------|----------------|--------------|-----------|-----------------------|---------------------------------------|------------------------------------------|---------------------------------|
| Band 7    | 5 MHz          | LCH          | QPSK      | RB25#0                | 4.51                                  | 4.95                                     | 4.1                             |
|           |                |              | 16-QAM    | RB25#0                | 4.50                                  | 4.98                                     | 4.2                             |
|           |                | MCH          | QPSK      | RB25#0                | 4.50                                  | 5.00                                     | 4.3                             |
|           |                |              | 16-QAM    | RB25#0                | 4.51                                  | 4.99                                     | 4.4                             |
|           |                | HCH          | QPSK      | RB25#0                | 4.50                                  | 4.94                                     | 4.5                             |
|           |                |              | 16-QAM    | RB25#0                | 4.51                                  | 4.96                                     | 4.6                             |
|           | 10 MHz         | LCH          | QPSK      | RB50#0                | 8.99                                  | 9.94                                     | 4.7                             |
|           |                |              | 16-QAM    | RB50#0                | 8.99                                  | 9.76                                     | 4.8                             |
|           |                | MCH          | QPSK      | RB50#0                | 8.97                                  | 9.77                                     | 4.9                             |
|           |                |              | 16-QAM    | RB50#0                | 8.98                                  | 9.81                                     | 4.10                            |
|           |                | HCH          | QPSK      | RB50#0                | 8.97                                  | 9.83                                     | 4.11                            |
|           |                |              | 16-QAM    | RB50#0                | 8.98                                  | 9.83                                     | 4.12                            |
|           | 15 MHz         | LCH          | QPSK      | RB75#0                | 13.45                                 | 14.75                                    | 4.13                            |
|           |                |              | 16-QAM    | RB75#0                | 13.45                                 | 14.74                                    | 4.14                            |
|           |                | MCH          | QPSK      | RB75#0                | 13.44                                 | 14.79                                    | 4.15                            |
|           |                |              | 16-QAM    | RB75#0                | 13.46                                 | 14.69                                    | 4.16                            |
|           |                | HCH          | QPSK      | RB75#0                | 13.45                                 | 14.72                                    | 4.17                            |
|           |                |              | 16-QAM    | RB75#0                | 13.47                                 | 14.77                                    | 4.18                            |
|           | 20 MHz         | LCH          | QPSK      | RB100#0               | 17.93                                 | 19.34                                    | 4.19                            |
|           |                |              | 16-QAM    | RB100#0               | 17.93                                 | 19.52                                    | 4.20                            |
|           |                | MCH          | QPSK      | RB100#0               | 17.91                                 | 19.50                                    | 4.21                            |
|           |                |              | 16-QAM    | RB100#0               | 17.93                                 | 19.71                                    | 4.22                            |
|           |                | HCH          | QPSK      | RB100#0               | 17.96                                 | 19.58                                    | 4.23                            |
|           |                |              | 16-QAM    | RB100#0               | 17.95                                 | 19.53                                    | 4.24                            |

| Test Band | Test Bandwidth | Test Channel | Test Mode | Test RB (Size#Offset) | Measured 99% Occupied Bandwidth (MHz) | Measured -26 dB Occupied Bandwidth (MHz) | Refer to Plot <sup>+Note2</sup> |
|-----------|----------------|--------------|-----------|-----------------------|---------------------------------------|------------------------------------------|---------------------------------|
| Band 12   | 1.4 MHz        | LCH          | QPSK      | RB6#0                 | 1.09                                  | 1.22                                     | 5.1                             |
|           |                |              | 16-QAM    | RB6#0                 | 1.09                                  | 1.22                                     | 5.2                             |
|           |                | MCH          | QPSK      | RB6#0                 | 1.09                                  | 1.23                                     | 5.3                             |
|           |                |              | 16-QAM    | RB6#0                 | 1.09                                  | 1.23                                     | 5.4                             |
|           |                | HCH          | QPSK      | RB6#0                 | 1.09                                  | 1.24                                     | 5.5                             |
|           |                |              | 16-QAM    | RB6#0                 | 1.08                                  | 1.23                                     | 5.6                             |
|           | 3 MHz          | LCH          | QPSK      | RB15#0                | 2.70                                  | 3.00                                     | 5.7                             |
|           |                |              | 16-QAM    | RB15#0                | 2.70                                  | 2.99                                     | 5.8                             |
|           |                | MCH          | QPSK      | RB15#0                | 2.70                                  | 2.98                                     | 5.9                             |
|           |                |              | 16-QAM    | RB15#0                | 2.70                                  | 2.99                                     | 5.10                            |
|           |                | HCH          | QPSK      | RB15#0                | 2.70                                  | 3.02                                     | 5.11                            |
|           |                |              | 16-QAM    | RB15#0                | 2.70                                  | 3.01                                     | 5.12                            |
|           | 5 MHz          | LCH          | QPSK      | RB25#0                | 4.51                                  | 4.94                                     | 5.13                            |
|           |                |              | 16-QAM    | RB25#0                | 4.50                                  | 4.96                                     | 5.14                            |
|           |                | MCH          | QPSK      | RB25#0                | 4.50                                  | 4.96                                     | 5.15                            |
|           |                |              | 16-QAM    | RB25#0                | 4.51                                  | 4.97                                     | 5.16                            |
|           |                | HCH          | QPSK      | RB25#0                | 4.50                                  | 4.94                                     | 5.17                            |
|           |                |              | 16-QAM    | RB25#0                | 4.51                                  | 4.96                                     | 5.18                            |
|           | 10 MHz         | LCH          | QPSK      | RB50#0                | 8.98                                  | 9.82                                     | 5.19                            |
|           |                |              | 16-QAM    | RB50#0                | 8.97                                  | 9.81                                     | 5.20                            |
|           |                | MCH          | QPSK      | RB50#0                | 8.94                                  | 9.80                                     | 5.21                            |
|           |                |              | 16-QAM    | RB50#0                | 8.95                                  | 9.83                                     | 5.22                            |
|           |                | HCH          | QPSK      | RB50#0                | 8.98                                  | 9.83                                     | 5.23                            |
|           |                |              | 16-QAM    | RB50#0                | 8.97                                  | 9.87                                     | 5.24                            |

| Test Band | Test Bandwidth | Test Channel | Test Mode | Test RB (Size#Offset) | Measured 99% Occupied Bandwidth (MHz) | Measured -26 dB Occupied Bandwidth (MHz) | Refer to Plot <sup>Note2</sup> |
|-----------|----------------|--------------|-----------|-----------------------|---------------------------------------|------------------------------------------|--------------------------------|
| Band 13   | 5 MHz          | LCH          | QPSK      | RB25#0                | 4.51                                  | 4.94                                     | 6.1                            |
|           |                |              | 16-QAM    | RB25#0                | 4.52                                  | 4.95                                     | 6.2                            |
|           |                | MCH          | QPSK      | RB25#0                | 4.49                                  | 4.92                                     | 6.3                            |
|           |                |              | 16-QAM    | RB25#0                | 4.50                                  | 4.93                                     | 6.4                            |
|           |                | HCH          | QPSK      | RB25#0                | 4.49                                  | 4.94                                     | 6.5                            |
|           |                |              | 16-QAM    | RB25#0                | 4.50                                  | 4.95                                     | 6.6                            |
|           | 10 MHz         | MCH          | QPSK      | RB50#0                | 8.95                                  | 9.82                                     | 6.7                            |
|           |                |              | 16-QAM    | RB50#0                | 8.94                                  | 9.74                                     | 6.8                            |

| Test Band | Test Bandwidth | Test Channel | Test Mode | Test RB (Size#Offset) | Measured 99% Occupied Bandwidth (MHz) | Measured -26 dB Occupied Bandwidth (MHz) | Refer to Plot <sup>Note2</sup> |
|-----------|----------------|--------------|-----------|-----------------------|---------------------------------------|------------------------------------------|--------------------------------|
| Band 14   | 5 MHz          | LCH          | QPSK      | RB25#0                | 4.50                                  | 4.99                                     | 7.1                            |
|           |                |              | 16-QAM    | RB25#0                | 4.49                                  | 4.96                                     | 7.2                            |
|           |                | MCH          | QPSK      | RB25#0                | 4.49                                  | 4.94                                     | 7.3                            |
|           |                |              | 16-QAM    | RB25#0                | 4.50                                  | 4.96                                     | 7.4                            |
|           |                | HCH          | QPSK      | RB25#0                | 4.51                                  | 4.93                                     | 7.5                            |
|           |                |              | 16-QAM    | RB25#0                | 4.52                                  | 4.97                                     | 7.6                            |
|           | 10 MHz         | MCH          | QPSK      | RB50#0                | 8.95                                  | 9.84                                     | 7.7                            |
|           |                |              | 16-QAM    | RB50#0                | 8.96                                  | 9.71                                     | 7.8                            |

| Test Band | Test Bandwidth | Test Channel | Test Mode | Test RB (Size#Offset) | Measured 99% Occupied Bandwidth (MHz) | Measured -26 dB Occupied Bandwidth (MHz) | Refer to Plot <sup>Note2</sup> |
|-----------|----------------|--------------|-----------|-----------------------|---------------------------------------|------------------------------------------|--------------------------------|
| Band 17   | 5 MHz          | LCH          | QPSK      | RB25#0                | 4.51                                  | 4.96                                     | 8.1                            |
|           |                |              | 16-QAM    | RB25#0                | 4.50                                  | 4.97                                     | 8.2                            |
|           |                | MCH          | QPSK      | RB25#0                | 4.50                                  | 4.94                                     | 8.3                            |
|           |                |              | 16-QAM    | RB25#0                | 4.51                                  | 4.97                                     | 8.4                            |
|           |                | HCH          | QPSK      | RB25#0                | 4.50                                  | 4.97                                     | 8.5                            |
|           |                |              | 16-QAM    | RB25#0                | 4.51                                  | 4.99                                     | 8.6                            |
|           | 10 MHz         | LCH          | QPSK      | RB50#0                | 8.97                                  | 9.83                                     | 8.7                            |
|           |                |              | 16-QAM    | RB50#0                | 8.96                                  | 9.76                                     | 8.8                            |
|           |                | MCH          | QPSK      | RB50#0                | 8.96                                  | 9.84                                     | 8.9                            |
|           |                |              | 16-QAM    | RB50#0                | 8.95                                  | 9.76                                     | 8.10                           |
|           |                | HCH          | QPSK      | RB50#0                | 8.96                                  | 9.83                                     | 8.11                           |
|           |                |              | 16-QAM    | RB50#0                | 8.97                                  | 9.78                                     | 8.12                           |

| Test Band | Test Bandwidth | Test Channel | Test Mode | Test RB (Size#Offset) | Measured 99% Occupied Bandwidth (MHz) | Measured -26 dB Occupied Bandwidth (MHz) | Refer to Plot <sup>+Note2</sup> |
|-----------|----------------|--------------|-----------|-----------------------|---------------------------------------|------------------------------------------|---------------------------------|
| Band 25   | 1.4 MHz        | LCH          | QPSK      | RB6#0                 | 1.09                                  | 1.20                                     | 9.1                             |
|           |                |              | 16-QAM    | RB6#0                 | 1.09                                  | 1.23                                     | 9.2                             |
|           |                | MCH          | QPSK      | RB6#0                 | 1.09                                  | 1.22                                     | 9.3                             |
|           |                |              | 16-QAM    | RB6#0                 | 1.09                                  | 1.23                                     | 9.4                             |
|           |                | HCH          | QPSK      | RB6#0                 | 1.09                                  | 1.24                                     | 9.5                             |
|           |                |              | 16-QAM    | RB6#0                 | 1.08                                  | 1.23                                     | 9.6                             |
|           | 3 MHz          | LCH          | QPSK      | RB15#0                | 2.70                                  | 2.99                                     | 9.7                             |
|           |                |              | 16-QAM    | RB15#0                | 2.70                                  | 2.99                                     | 9.8                             |
|           |                | MCH          | QPSK      | RB15#0                | 2.70                                  | 2.98                                     | 9.9                             |
|           |                |              | 16-QAM    | RB15#0                | 2.70                                  | 2.99                                     | 9.10                            |
|           |                | HCH          | QPSK      | RB15#0                | 2.70                                  | 3.00                                     | 9.11                            |
|           |                |              | 16-QAM    | RB15#0                | 2.70                                  | 3.01                                     | 9.12                            |
|           | 5 MHz          | LCH          | QPSK      | RB25#0                | 4.51                                  | 4.97                                     | 9.13                            |
|           |                |              | 16-QAM    | RB25#0                | 4.50                                  | 4.92                                     | 9.14                            |
|           |                | MCH          | QPSK      | RB25#0                | 4.50                                  | 4.96                                     | 9.15                            |
|           |                |              | 16-QAM    | RB25#0                | 4.51                                  | 4.98                                     | 9.16                            |
|           |                | HCH          | QPSK      | RB25#0                | 4.50                                  | 4.92                                     | 9.17                            |
|           |                |              | 16-QAM    | RB25#0                | 4.50                                  | 4.97                                     | 9.18                            |
|           | 10 MHz         | LCH          | QPSK      | RB50#0                | 8.98                                  | 9.89                                     | 9.19                            |
|           |                |              | 16-QAM    | RB50#0                | 8.96                                  | 9.81                                     | 9.20                            |
|           |                | MCH          | QPSK      | RB50#0                | 8.97                                  | 9.83                                     | 9.21                            |
|           |                |              | 16-QAM    | RB50#0                | 8.97                                  | 9.80                                     | 9.22                            |
|           |                | HCH          | QPSK      | RB50#0                | 8.97                                  | 9.81                                     | 9.23                            |
|           |                |              | 16-QAM    | RB50#0                | 8.97                                  | 9.81                                     | 9.24                            |
|           | 15 MHz         | LCH          | QPSK      | RB75#0                | 13.45                                 | 14.66                                    | 9.25                            |
|           |                |              | 16-QAM    | RB75#0                | 13.43                                 | 14.68                                    | 9.26                            |
|           |                | MCH          | QPSK      | RB75#0                | 13.44                                 | 14.75                                    | 9.27                            |
|           |                |              | 16-QAM    | RB75#0                | 13.46                                 | 14.70                                    | 9.28                            |
|           |                | HCH          | QPSK      | RB75#0                | 13.42                                 | 14.72                                    | 9.29                            |
|           |                |              | 16-QAM    | RB75#0                | 13.45                                 | 14.72                                    | 9.30                            |
|           | 20 MHz         | LCH          | QPSK      | RB100#0               | 17.93                                 | 19.34                                    | 9.31                            |
|           |                |              | 16-QAM    | RB100#0               | 17.97                                 | 19.47                                    | 9.32                            |
|           |                | MCH          | QPSK      | RB100#0               | 17.93                                 | 19.41                                    | 9.33                            |
|           |                |              | 16-QAM    | RB100#0               | 17.96                                 | 19.50                                    | 9.34                            |
|           |                | HCH          | QPSK      | RB100#0               | 17.96                                 | 19.64                                    | 9.35                            |
|           |                |              | 16-QAM    | RB100#0               | 17.89                                 | 19.38                                    | 9.36                            |

| Test Band | Test Bandwidth | Test Channel | Test Mode | Test RB (Size#Offset) | Measured 99% Occupied Bandwidth (MHz) | Measured -26 dB Occupied Bandwidth (MHz) | Refer to Plot <sup>Note2</sup> |
|-----------|----------------|--------------|-----------|-----------------------|---------------------------------------|------------------------------------------|--------------------------------|
| Band 30   | 5 MHz          | LCH          | QPSK      | RB25#0                | 4.51                                  | 4.97                                     | 10.1                           |
|           |                |              | 16-QAM    | RB25#0                | 4.51                                  | 4.90                                     | 10.2                           |
|           |                | MCH          | QPSK      | RB25#0                | 4.51                                  | 4.97                                     | 10.3                           |
|           |                |              | 16-QAM    | RB25#0                | 4.52                                  | 4.94                                     | 10.4                           |
|           |                | HCH          | QPSK      | RB25#0                | 4.51                                  | 5.03                                     | 10.5                           |
|           |                |              | 16-QAM    | RB25#0                | 4.52                                  | 5.03                                     | 10.6                           |
|           | 10 MHz         | MCH          | QPSK      | RB50#0                | 8.99                                  | 10.07                                    | 10.7                           |
|           |                |              | 16-QAM    | RB50#0                | 9.00                                  | 9.80                                     | 10.8                           |

| Test Band | Test Bandwidth | Test Channel | Test Mode | Test RB (Size#Offset) | Measured 99% Occupied Bandwidth (MHz) | Measured -26 dB Occupied Bandwidth (MHz) | Refer to Plot <sup>Note2</sup> |
|-----------|----------------|--------------|-----------|-----------------------|---------------------------------------|------------------------------------------|--------------------------------|
| Band 38   | 5 MHz          | LCH          | QPSK      | RB25#0                | 4.51                                  | 5.13                                     | 11.1                           |
|           |                |              | 16-QAM    | RB25#0                | 4.52                                  | 5.15                                     | 11.2                           |
|           |                | MCH          | QPSK      | RB25#0                | 4.51                                  | 5.00                                     | 11.3                           |
|           |                |              | 16-QAM    | RB25#0                | 4.50                                  | 5.12                                     | 11.4                           |
|           |                | HCH          | QPSK      | RB25#0                | 4.50                                  | 5.07                                     | 11.5                           |
|           |                |              | 16-QAM    | RB25#0                | 4.51                                  | 5.13                                     | 11.6                           |
|           | 10 MHz         | LCH          | QPSK      | RB50#0                | 9.00                                  | 10.28                                    | 11.7                           |
|           |                |              | 16-QAM    | RB50#0                | 8.99                                  | 9.89                                     | 11.8                           |
|           |                | MCH          | QPSK      | RB50#0                | 8.99                                  | 10.57                                    | 11.9                           |
|           |                |              | 16-QAM    | RB50#0                | 8.97                                  | 10.47                                    | 11.10                          |
|           |                | HCH          | QPSK      | RB50#0                | 9.01                                  | 10.24                                    | 11.11                          |
|           |                |              | 16-QAM    | RB50#0                | 9.00                                  | 10.54                                    | 11.12                          |
|           | 15 MHz         | LCH          | QPSK      | RB75#0                | 13.49                                 | 14.99                                    | 11.13                          |
|           |                |              | 16-QAM    | RB75#0                | 13.49                                 | 15.14                                    | 11.14                          |
|           |                | MCH          | QPSK      | RB75#0                | 13.46                                 | 15.39                                    | 11.15                          |
|           |                |              | 16-QAM    | RB75#0                | 13.54                                 | 16.02                                    | 11.16                          |
|           |                | HCH          | QPSK      | RB75#0                | 13.45                                 | 15.86                                    | 11.17                          |
|           |                |              | 16-QAM    | RB75#0                | 13.52                                 | 15.59                                    | 11.18                          |
|           | 20 MHz         | LCH          | QPSK      | RB100#0               | 18.00                                 | 20.46                                    | 11.19                          |
|           |                |              | 16-QAM    | RB100#0               | 17.94                                 | 20.18                                    | 11.20                          |
|           |                | MCH          | QPSK      | RB100#0               | 17.94                                 | 19.61                                    | 11.21                          |
|           |                |              | 16-QAM    | RB100#0               | 17.99                                 | 21.93                                    | 11.22                          |
|           |                | HCH          | QPSK      | RB100#0               | 17.97                                 | 20.31                                    | 11.23                          |
|           |                |              | 16-QAM    | RB100#0               | 17.95                                 | 20.98                                    | 11.24                          |

| Test Band | Test Bandwidth | Test Channel | Test Mode | Test RB (Size#Offset) | Measured 99% Occupied Bandwidth (MHz) | Measured -26 dB Occupied Bandwidth (MHz) | Refer to Plot <sup>Note2</sup> |
|-----------|----------------|--------------|-----------|-----------------------|---------------------------------------|------------------------------------------|--------------------------------|
| Band 41   | 5 MHz          | LCH          | QPSK      | RB25#0                | 4.50                                  | 5.03                                     | 12.1                           |
|           |                |              | 16-QAM    | RB25#0                | 4.51                                  | 5.26                                     | 12.2                           |
|           |                | MCH          | QPSK      | RB25#0                | 4.51                                  | 4.98                                     | 12.3                           |
|           |                |              | 16-QAM    | RB25#0                | 4.50                                  | 5.13                                     | 12.4                           |
|           |                | HCH          | QPSK      | RB25#0                | 4.50                                  | 5.11                                     | 12.5                           |
|           |                |              | 16-QAM    | RB25#0                | 4.51                                  | 5.22                                     | 12.6                           |
|           | 10 MHz         | LCH          | QPSK      | RB50#0                | 9.00                                  | 10.14                                    | 12.7                           |
|           |                |              | 16-QAM    | RB50#0                | 8.99                                  | 9.91                                     | 12.8                           |
|           |                | MCH          | QPSK      | RB50#0                | 8.99                                  | 10.59                                    | 12.9                           |
|           |                |              | 16-QAM    | RB50#0                | 8.97                                  | 10.51                                    | 12.10                          |
|           |                | HCH          | QPSK      | RB50#0                | 9.02                                  | 10.46                                    | 12.11                          |
|           |                |              | 16-QAM    | RB50#0                | 8.99                                  | 10.55                                    | 12.12                          |
|           | 15 MHz         | LCH          | QPSK      | RB75#0                | 13.49                                 | 15.08                                    | 12.13                          |
|           |                |              | 16-QAM    | RB75#0                | 13.48                                 | 15.22                                    | 12.14                          |
|           |                | MCH          | QPSK      | RB75#0                | 13.46                                 | 16.81                                    | 12.15                          |
|           |                |              | 16-QAM    | RB75#0                | 13.52                                 | 16.32                                    | 12.16                          |
|           |                | HCH          | QPSK      | RB75#0                | 13.46                                 | 15.82                                    | 12.17                          |
|           |                |              | 16-QAM    | RB75#0                | 13.52                                 | 15.63                                    | 12.18                          |
|           | 20 MHz         | LCH          | QPSK      | RB100#0               | 17.99                                 | 20.54                                    | 12.19                          |
|           |                |              | 16-QAM    | RB100#0               | 17.95                                 | 20.86                                    | 12.20                          |
|           |                | MCH          | QPSK      | RB100#0               | 17.94                                 | 19.73                                    | 12.21                          |
|           |                |              | 16-QAM    | RB100#0               | 17.98                                 | 21.41                                    | 12.22                          |
|           |                | HCH          | QPSK      | RB100#0               | 17.96                                 | 20.41                                    | 12.23                          |
|           |                |              | 16-QAM    | RB100#0               | 17.95                                 | 21.72                                    | 12.24                          |

| Test Band                  | Test Bandwidth | Test Channel | Test Mode | Test RB (Size#Offset) | Measured 99% Occupied Bandwidth (MHz) | Measured -26 dB Occupied Bandwidth (MHz) | Refer to Plot <sup>Note 2</sup> |
|----------------------------|----------------|--------------|-----------|-----------------------|---------------------------------------|------------------------------------------|---------------------------------|
| Band 42 (3450-3600M Hz)_IC | 5 MHz          | LCH          | QPSK      | RB25#0                | 4.50                                  | 5.23                                     | 13.1                            |
|                            |                |              | 16-QAM    | RB25#0                | 4.51                                  | 5.24                                     | 13.2                            |
|                            |                | MCH          | QPSK      | RB25#0                | 4.51                                  | 4.93                                     | 13.3                            |
|                            |                |              | 16-QAM    | RB25#0                | 4.50                                  | 5.11                                     | 13.4                            |
|                            |                | HCH          | QPSK      | RB25#0                | 4.50                                  | 5.25                                     | 13.5                            |
|                            |                |              | 16-QAM    | RB25#0                | 4.51                                  | 5.23                                     | 13.6                            |
|                            | 10 MHz         | LCH          | QPSK      | RB50#0                | 8.99                                  | 10.31                                    | 13.7                            |
|                            |                |              | 16-QAM    | RB50#0                | 8.98                                  | 9.89                                     | 13.8                            |

| Test Band | Test Bandwidth | Test Channel | Test Mode | Test RB (Size#Offset) | Measured 99% Occupied Bandwidth (MHz) | Measured - 26 dB Occupied Bandwidth (MHz) | Refer to Plot <sup>Note 2</sup> |
|-----------|----------------|--------------|-----------|-----------------------|---------------------------------------|-------------------------------------------|---------------------------------|
|           |                | MCH          | QPSK      | RB50#0                | 8.99                                  | 11.58                                     | 13.9                            |
|           |                |              | 16-QAM    | RB50#0                | 8.96                                  | 10.52                                     | 13.10                           |
|           |                | HCH          | QPSK      | RB50#0                | 9.00                                  | 10.14                                     | 13.11                           |
|           |                |              | 16-QAM    | RB50#0                | 9.00                                  | 10.85                                     | 13.12                           |
|           | 15 MHz         | LCH          | QPSK      | RB75#0                | 13.49                                 | 14.98                                     | 13.13                           |
|           |                |              | 16-QAM    | RB75#0                | 13.47                                 | 15.39                                     | 13.14                           |
|           |                | MCH          | QPSK      | RB75#0                | 13.45                                 | 16.62                                     | 13.15                           |
|           |                |              | 16-QAM    | RB75#0                | 13.53                                 | 16.09                                     | 13.16                           |
|           |                | HCH          | QPSK      | RB75#0                | 13.44                                 | 15.46                                     | 13.17                           |
|           |                |              | 16-QAM    | RB75#0                | 13.50                                 | 15.40                                     | 13.18                           |
|           | 20 MHz         | LCH          | QPSK      | RB100#0               | 17.98                                 | 21.05                                     | 13.19                           |
|           |                |              | 16-QAM    | RB100#0               | 17.93                                 | 20.58                                     | 13.20                           |
|           |                | MCH          | QPSK      | RB100#0               | 17.92                                 | 19.79                                     | 13.21                           |
|           |                |              | 16-QAM    | RB100#0               | 17.97                                 | 21.89                                     | 13.22                           |
|           |                | HCH          | QPSK      | RB100#0               | 17.94                                 | 20.70                                     | 13.23                           |
|           |                |              | 16-QAM    | RB100#0               | 17.93                                 | 20.94                                     | 13.24                           |

| Test Band                 | Test Bandwidth | Test Channel | Test Mode | Test RB (Size#Offset) | Measured 99% Occupied Bandwidth (MHz) | Measured - 26 dB Occupied Bandwidth (MHz) | Refer to Plot <sup>Note2</sup> |
|---------------------------|----------------|--------------|-----------|-----------------------|---------------------------------------|-------------------------------------------|--------------------------------|
| Band 43 (3600-3650MHz)_IC | 5 MHz          | LCH          | QPSK      | RB25#0                | 4.50                                  | 5.21                                      | 14.1                           |
|                           |                |              | 16-QAM    | RB25#0                | 4.51                                  | 5.25                                      | 14.2                           |
|                           |                | MCH          | QPSK      | RB25#0                | 4.50                                  | 4.92                                      | 14.3                           |
|                           |                |              | 16-QAM    | RB25#0                | 4.50                                  | 5.10                                      | 14.4                           |
|                           |                | HCH          | QPSK      | RB25#0                | 4.50                                  | 5.17                                      | 14.5                           |
|                           |                |              | 16-QAM    | RB25#0                | 4.51                                  | 5.23                                      | 14.6                           |
|                           | 10 MHz         | LCH          | QPSK      | RB50#0                | 8.99                                  | 10.19                                     | 14.7                           |
|                           |                |              | 16-QAM    | RB50#0                | 8.98                                  | 9.89                                      | 14.8                           |
|                           |                | MCH          | QPSK      | RB50#0                | 8.99                                  | 10.64                                     | 14.9                           |
|                           |                |              | 16-QAM    | RB50#0                | 8.97                                  | 10.63                                     | 14.10                          |
|                           |                | HCH          | QPSK      | RB50#0                | 9.00                                  | 10.15                                     | 14.11                          |
|                           |                |              | 16-QAM    | RB50#0                | 9.00                                  | 10.80                                     | 14.12                          |
|                           | 15 MHz         | LCH          | QPSK      | RB75#0                | 13.49                                 | 14.94                                     | 14.13                          |
|                           |                |              | 16-QAM    | RB75#0                | 13.47                                 | 15.33                                     | 14.14                          |
|                           |                | MCH          | QPSK      | RB75#0                | 13.44                                 | 15.65                                     | 14.15                          |
|                           |                |              | 16-QAM    | RB75#0                | 13.52                                 | 16.11                                     | 14.16                          |
|                           |                | HCH          | QPSK      | RB75#0                | 13.44                                 | 15.49                                     | 14.17                          |
|                           |                |              | 16-QAM    | RB75#0                | 13.51                                 | 15.28                                     | 14.18                          |
|                           | 20 MHz         | LCH          | QPSK      | RB100#0               | 17.98                                 | 20.28                                     | 14.19                          |
|                           |                |              | 16-QAM    | RB100#0               | 17.92                                 | 19.32                                     | 14.20                          |
|                           |                | MCH          | QPSK      | RB100#0               | 17.91                                 | 18.82                                     | 14.21                          |
|                           |                |              | 16-QAM    | RB100#0               | 17.96                                 | 21.67                                     | 14.22                          |
|                           |                | HCH          | QPSK      | RB100#0               | 17.95                                 | 20.34                                     | 14.23                          |
|                           |                |              | 16-QAM    | RB100#0               | 17.92                                 | 20.42                                     | 14.24                          |

| Test Band                  | Test Bandwidth | Test Channel | Test Mode | Test RB (Size#Offset) | Measured 99% Occupied Bandwidth (MHz) | Measured -26 dB Occupied Bandwidth (MHz) | Refer to Plot <sup>Note2</sup> |
|----------------------------|----------------|--------------|-----------|-----------------------|---------------------------------------|------------------------------------------|--------------------------------|
| Band 43 (3650-3700 MHz)_IC | 5 MHz          | LCH          | QPSK      | RB25#0                | 4.50                                  | 5.01                                     | 15.1                           |
|                            |                |              | 16-QAM    | RB25#0                | 4.51                                  | 5.37                                     | 15.2                           |
|                            |                | MCH          | QPSK      | RB25#0                | 4.50                                  | 4.94                                     | 15.3                           |
|                            |                |              | 16-QAM    | RB25#0                | 4.50                                  | 5.14                                     | 15.4                           |
|                            |                | HCH          | QPSK      | RB25#0                | 4.50                                  | 5.19                                     | 15.5                           |
|                            |                |              | 16-QAM    | RB25#0                | 4.51                                  | 5.24                                     | 15.6                           |
|                            | 10 MHz         | LCH          | QPSK      | RB50#0                | 8.99                                  | 10.20                                    | 15.7                           |
|                            |                |              | 16-QAM    | RB50#0                | 8.98                                  | 9.89                                     | 15.8                           |
|                            |                | MCH          | QPSK      | RB50#0                | 9.00                                  | 10.64                                    | 15.9                           |
|                            |                |              | 16-QAM    | RB50#0                | 8.97                                  | 10.62                                    | 15.10                          |
|                            |                | HCH          | QPSK      | RB50#0                | 9.00                                  | 10.02                                    | 15.11                          |
|                            |                |              | 16-QAM    | RB50#0                | 9.00                                  | 10.80                                    | 15.12                          |
|                            | 15 MHz         | LCH          | QPSK      | RB75#0                | 13.49                                 | 15.19                                    | 15.13                          |
|                            |                |              | 16-QAM    | RB75#0                | 13.48                                 | 15.12                                    | 15.14                          |
|                            |                | MCH          | QPSK      | RB75#0                | 13.45                                 | 15.68                                    | 15.15                          |
|                            |                |              | 16-QAM    | RB75#0                | 13.53                                 | 16.08                                    | 15.16                          |
|                            |                | HCH          | QPSK      | RB75#0                | 13.44                                 | 15.91                                    | 15.17                          |
|                            |                |              | 16-QAM    | RB75#0                | 13.50                                 | 15.48                                    | 15.18                          |
|                            | 20 MHz         | LCH          | QPSK      | RB100#0               | 17.96                                 | 20.85                                    | 15.19                          |
|                            |                |              | 16-QAM    | RB100#0               | 17.93                                 | 20.36                                    | 15.20                          |
|                            |                | MCH          | QPSK      | RB100#0               | 17.93                                 | 19.96                                    | 15.21                          |
|                            |                |              | 16-QAM    | RB100#0               | 17.96                                 | 22.32                                    | 15.22                          |
|                            |                | HCH          | QPSK      | RB100#0               | 17.92                                 | 19.83                                    | 15.23                          |
|                            |                |              | 16-QAM    | RB100#0               | 17.96                                 | 21.72                                    | 15.24                          |

| Test Band | Test Bandwidth | Test Channel | Test Mode | Test RB (Size#Offset) | Measured 99% Occupied Bandwidth (MHz) | Measured -26 dB Occupied Bandwidth (MHz) | Refer to Plot <sup>Note2</sup> |
|-----------|----------------|--------------|-----------|-----------------------|---------------------------------------|------------------------------------------|--------------------------------|
| Band 48   | 5 MHz          | LCH          | QPSK      | RB25#0                | 4.50                                  | 5.01                                     | 16.1                           |
|           |                |              | 16-QAM    | RB25#0                | 4.52                                  | 5.22                                     | 16.2                           |
|           |                | MCH          | QPSK      | RB25#0                | 4.51                                  | 4.92                                     | 16.3                           |
|           |                |              | 16-QAM    | RB25#0                | 4.50                                  | 5.09                                     | 16.4                           |
|           |                | HCH          | QPSK      | RB25#0                | 4.50                                  | 5.11                                     | 16.5                           |
|           |                |              | 16-QAM    | RB25#0                | 4.51                                  | 5.21                                     | 16.6                           |
|           | 10 MHz         | LCH          | QPSK      | RB50#0                | 8.99                                  | 10.22                                    | 16.7                           |
|           |                |              | 16-QAM    | RB50#0                | 8.99                                  | 9.82                                     | 16.8                           |
|           |                | MCH          | QPSK      | RB50#0                | 9.00                                  | 10.65                                    | 16.9                           |
|           |                |              | 16-QAM    | RB50#0                | 8.97                                  | 10.58                                    | 16.10                          |
|           |                | HCH          | QPSK      | RB50#0                | 9.00                                  | 10.18                                    | 16.11                          |
|           |                |              | 16-QAM    | RB50#0                | 9.00                                  | 10.62                                    | 16.12                          |
|           | 15 MHz         | LCH          | QPSK      | RB75#0                | 13.50                                 | 15.19                                    | 16.13                          |
|           |                |              | 16-QAM    | RB75#0                | 13.48                                 | 15.21                                    | 16.14                          |
|           |                | MCH          | QPSK      | RB75#0                | 13.45                                 | 16.48                                    | 16.15                          |
|           |                |              | 16-QAM    | RB75#0                | 13.53                                 | 16.13                                    | 16.16                          |
|           |                | HCH          | QPSK      | RB75#0                | 13.45                                 | 15.55                                    | 16.17                          |
|           |                |              | 16-QAM    | RB75#0                | 13.50                                 | 15.43                                    | 16.18                          |
|           | 20 MHz         | LCH          | QPSK      | RB100#0               | 17.98                                 | 20.76                                    | 16.19                          |
|           |                |              | 16-QAM    | RB100#0               | 17.94                                 | 20.44                                    | 16.20                          |
|           |                | MCH          | QPSK      | RB100#0               | 17.92                                 | 19.65                                    | 16.21                          |
|           |                |              | 16-QAM    | RB100#0               | 17.97                                 | 21.21                                    | 16.22                          |
|           |                | HCH          | QPSK      | RB100#0               | 17.95                                 | 19.94                                    | 16.23                          |
|           |                |              | 16-QAM    | RB100#0               | 17.93                                 | 20.08                                    | 16.24                          |

| Test Band | Test Bandwidth | Test Channel | Test Mode | Test RB (Size#Offset) | Measured 99% Occupied Bandwidth (MHz) | Measured -26 dB Occupied Bandwidth (MHz) | Refer to Plot <sup>Note2</sup> |
|-----------|----------------|--------------|-----------|-----------------------|---------------------------------------|------------------------------------------|--------------------------------|
| Band 66   | 1.4 MHz        | LCH          | QPSK      | RB6#0                 | 1.09                                  | 1.22                                     | 17.1                           |
|           |                |              | 16-QAM    | RB6#0                 | 1.09                                  | 1.23                                     | 17.2                           |
|           |                | MCH          | QPSK      | RB6#0                 | 1.09                                  | 1.23                                     | 17.3                           |
|           |                |              | 16-QAM    | RB6#0                 | 1.08                                  | 1.18                                     | 17.4                           |
|           |                | HCH          | QPSK      | RB6#0                 | 1.09                                  | 1.22                                     | 17.5                           |
|           |                |              | 16-QAM    | RB6#0                 | 1.09                                  | 1.18                                     | 17.6                           |
|           | 3 MHz          | LCH          | QPSK      | RB15#0                | 2.70                                  | 3.01                                     | 17.7                           |
|           |                |              | 16-QAM    | RB15#0                | 2.70                                  | 3.04                                     | 17.8                           |
|           |                | MCH          | QPSK      | RB15#0                | 2.70                                  | 3.01                                     | 17.9                           |
|           |                |              | 16-QAM    | RB15#0                | 2.70                                  | 2.99                                     | 17.10                          |
|           |                | HCH          | QPSK      | RB15#0                | 2.70                                  | 3.00                                     | 17.11                          |
|           |                |              | 16-QAM    | RB15#0                | 2.70                                  | 3.00                                     | 17.12                          |
|           | 5 MHz          | LCH          | QPSK      | RB25#0                | 4.51                                  | 4.94                                     | 17.13                          |
|           |                |              | 16-QAM    | RB25#0                | 4.51                                  | 4.93                                     | 17.14                          |
|           |                | MCH          | QPSK      | RB25#0                | 4.50                                  | 4.96                                     | 17.15                          |
|           |                |              | 16-QAM    | RB25#0                | 4.51                                  | 4.99                                     | 17.16                          |
|           |                | HCH          | QPSK      | RB25#0                | 4.50                                  | 4.93                                     | 17.17                          |
|           |                |              | 16-QAM    | RB25#0                | 4.51                                  | 4.97                                     | 17.18                          |
|           | 10 MHz         | LCH          | QPSK      | RB50#0                | 8.98                                  | 9.83                                     | 17.19                          |
|           |                |              | 16-QAM    | RB50#0                | 8.98                                  | 9.81                                     | 17.20                          |
|           |                | MCH          | QPSK      | RB50#0                | 8.98                                  | 9.80                                     | 17.21                          |
|           |                |              | 16-QAM    | RB50#0                | 8.97                                  | 9.78                                     | 17.22                          |
|           |                | HCH          | QPSK      | RB50#0                | 8.99                                  | 9.74                                     | 17.23                          |
|           |                |              | 16-QAM    | RB50#0                | 8.97                                  | 9.80                                     | 17.24                          |
|           | 15 MHz         | LCH          | QPSK      | RB75#0                | 13.46                                 | 14.82                                    | 17.25                          |
|           |                |              | 16-QAM    | RB75#0                | 13.48                                 | 14.69                                    | 17.26                          |
|           |                | MCH          | QPSK      | RB75#0                | 13.44                                 | 14.75                                    | 17.27                          |
|           |                |              | 16-QAM    | RB75#0                | 13.47                                 | 14.67                                    | 17.28                          |
|           |                | HCH          | QPSK      | RB75#0                | 13.43                                 | 14.75                                    | 17.29                          |
|           |                |              | 16-QAM    | RB75#0                | 13.45                                 | 14.70                                    | 17.30                          |
|           | 20 MHz         | LCH          | QPSK      | RB100#0               | 17.95                                 | 19.45                                    | 17.31                          |
|           |                |              | 16-QAM    | RB100#0               | 17.98                                 | 19.52                                    | 17.32                          |
|           |                | MCH          | QPSK      | RB100#0               | 17.92                                 | 19.48                                    | 17.33                          |
|           |                |              | 16-QAM    | RB100#0               | 17.95                                 | 19.70                                    | 17.34                          |
|           |                | HCH          | QPSK      | RB100#0               | 17.93                                 | 19.57                                    | 17.35                          |
|           |                |              | 16-QAM    | RB100#0               | 17.90                                 | 19.50                                    | 17.36                          |

| Test Band | Test Bandwidth | Test Channel | Test Mode | Test RB (Size#Offset) | Measured 99% Occupied Bandwidth (MHz) | Measured -26 dB Occupied Bandwidth (MHz) | Refer to Plot <sup>+Note2</sup> |
|-----------|----------------|--------------|-----------|-----------------------|---------------------------------------|------------------------------------------|---------------------------------|
| Band 71   | 5 MHz          | LCH          | QPSK      | RB25#0                | 4.50                                  | 4.94                                     | 18.1                            |
|           |                |              | 16-QAM    | RB25#0                | 4.50                                  | 4.90                                     | 18.2                            |
|           |                | MCH          | QPSK      | RB25#0                | 4.50                                  | 4.96                                     | 18.3                            |
|           |                |              | 16-QAM    | RB25#0                | 4.50                                  | 4.97                                     | 18.4                            |
|           |                | HCH          | QPSK      | RB25#0                | 4.50                                  | 4.95                                     | 18.5                            |
|           |                |              | 16-QAM    | RB25#0                | 4.50                                  | 4.97                                     | 18.6                            |
|           | 10 MHz         | LCH          | QPSK      | RB50#0                | 8.95                                  | 9.78                                     | 18.7                            |
|           |                |              | 16-QAM    | RB50#0                | 8.96                                  | 9.72                                     | 18.8                            |
|           |                | MCH          | QPSK      | RB50#0                | 8.94                                  | 9.81                                     | 18.9                            |
|           |                |              | 16-QAM    | RB50#0                | 8.94                                  | 9.80                                     | 18.10                           |
|           |                | HCH          | QPSK      | RB50#0                | 8.96                                  | 9.82                                     | 18.11                           |
|           |                |              | 16-QAM    | RB50#0                | 8.96                                  | 9.79                                     | 18.12                           |
|           | 15 MHz         | LCH          | QPSK      | RB75#0                | 13.42                                 | 14.64                                    | 18.13                           |
|           |                |              | 16-QAM    | RB75#0                | 13.42                                 | 14.65                                    | 18.14                           |
|           |                | MCH          | QPSK      | RB75#0                | 13.39                                 | 14.60                                    | 18.15                           |
|           |                |              | 16-QAM    | RB75#0                | 13.42                                 | 14.66                                    | 18.16                           |
|           |                | HCH          | QPSK      | RB75#0                | 13.44                                 | 14.69                                    | 18.17                           |
|           |                |              | 16-QAM    | RB75#0                | 13.46                                 | 14.71                                    | 18.18                           |
|           | 20 MHz         | LCH          | QPSK      | RB100#0               | 17.85                                 | 19.40                                    | 18.19                           |
|           |                |              | 16-QAM    | RB100#0               | 17.90                                 | 19.48                                    | 18.20                           |
|           |                | MCH          | QPSK      | RB100#0               | 17.86                                 | 19.40                                    | 18.21                           |
|           |                |              | 16-QAM    | RB100#0               | 17.87                                 | 19.32                                    | 18.22                           |
|           |                | HCH          | QPSK      | RB100#0               | 17.90                                 | 19.48                                    | 18.23                           |
|           |                |              | 16-QAM    | RB100#0               | 17.90                                 | 19.48                                    | 18.24                           |

## NR Mode Test Data

| Test Band | NR Test Bandwidth | Test Channel | Test Mode | NR UL RB No. | NR UL RB Pos. | Measured 99% Occupied Bandwidth (MHz) | Measured -26 dB Occupied Bandwidth (MHz) | Verdict | Refer to Plot <sup>Note2</sup> |
|-----------|-------------------|--------------|-----------|--------------|---------------|---------------------------------------|------------------------------------------|---------|--------------------------------|
| n2        | 5 MHz             | LCH          | QPSK      | 25           | 0             | 4.51                                  | 4.97                                     | Pass    | 26.1                           |
|           |                   |              | PI2-BPSK  | 25           | 0             | 4.50                                  | 4.94                                     | Pass    | 26.2                           |
|           |                   | MCH          | QPSK      | 25           | 0             | 4.50                                  | 4.96                                     | Pass    | 26.3                           |
|           |                   |              | PI2-BPSK  | 25           | 0             | 4.51                                  | 4.97                                     | Pass    | 26.4                           |
|           |                   | HCH          | QPSK      | 25           | 0             | 4.50                                  | 4.92                                     | Pass    | 26.5                           |
|           |                   |              | PI2-BPSK  | 25           | 0             | 4.51                                  | 4.97                                     | Pass    | 26.6                           |
|           | 15 MHz            | LCH          | QPSK      | 52           | 0             | 13.43                                 | 14.60                                    | Pass    | 26.7                           |
|           |                   |              | PI2-BPSK  | 52           | 0             | 13.45                                 | 14.68                                    | Pass    | 26.8                           |
|           |                   | MCH          | QPSK      | 52           | 0             | 13.44                                 | 14.62                                    | Pass    | 26.9                           |
|           |                   |              | PI2-BPSK  | 52           | 0             | 13.45                                 | 14.70                                    | Pass    | 26.10                          |
|           |                   | HCH          | QPSK      | 52           | 0             | 13.44                                 | 14.74                                    | Pass    | 26.11                          |
|           |                   |              | PI2-BPSK  | 52           | 0             | 13.46                                 | 14.74                                    | Pass    | 26.12                          |
|           | 20 MHz            | LCH          | QPSK      | 106          | 0             | 17.92                                 | 19.33                                    | Pass    | 26.13                          |
|           |                   |              | PI2-BPSK  | 106          | 0             | 17.97                                 | 19.49                                    | Pass    | 26.14                          |
|           |                   | MCH          | QPSK      | 106          | 0             | 17.96                                 | 19.48                                    | Pass    | 26.15                          |
|           |                   |              | PI2-BPSK  | 106          | 0             | 17.94                                 | 19.70                                    | Pass    | 26.16                          |
|           |                   | HCH          | QPSK      | 106          | 0             | 17.96                                 | 19.66                                    | Pass    | 26.17                          |
|           |                   |              | PI2-BPSK  | 106          | 0             | 17.91                                 | 19.50                                    | Pass    | 26.18                          |
| n5        | 5 MHz             | LCH          | QPSK      | 25           | 0             | 4.48                                  | 4.91                                     | Pass    | 27.1                           |
|           |                   |              | PI2-BPSK  | 25           | 0             | 4.49                                  | 4.96                                     | Pass    | 27.2                           |
|           |                   | MCH          | QPSK      | 25           | 0             | 4.48                                  | 4.93                                     | Pass    | 27.3                           |
|           |                   |              | PI2-BPSK  | 25           | 0             | 4.48                                  | 4.93                                     | Pass    | 27.4                           |
|           |                   | HCH          | QPSK      | 25           | 0             | 4.48                                  | 4.92                                     | Pass    | 27.5                           |

| Test Band | NR Test Bandwidth | Test Channel | Test Mode | NR UL RB No. | NR UL RB Pos. | Measured 99% Occupied Bandwidth (MHz) | Measured -26 dB Occupied Bandwidth (MHz) | Verdict | Refer to Plot <sup>Note2</sup> |
|-----------|-------------------|--------------|-----------|--------------|---------------|---------------------------------------|------------------------------------------|---------|--------------------------------|
|           |                   |              | PI2-BPSK  | 25           | 0             | 4.50                                  | 4.96                                     | Pass    | 27.6                           |
|           | 15 MHz            | LCH          | QPSK      | 52           | 0             | 13.46                                 | 14.41                                    | Pass    | 27.7                           |
|           |                   |              | PI2-BPSK  | 52           | 0             | 13.45                                 | 14.32                                    | Pass    | 27.8                           |
|           |                   | MCH          | QPSK      | 52           | 0             | 13.45                                 | 14.40                                    | Pass    | 27.9                           |
|           |                   |              | PI2-BPSK  | 52           | 0             | 13.45                                 | 14.33                                    | Pass    | 27.10                          |
|           |                   | HCH          | QPSK      | 52           | 0             | 13.43                                 | 14.36                                    | Pass    | 27.11                          |
|           |                   |              | PI2-BPSK  | 52           | 0             | 13.41                                 | 14.37                                    | Pass    | 27.12                          |
|           | 20 MHz            | LCH          | QPSK      | 106          | 0             | 17.83                                 | 18.88                                    | Pass    | 27.13                          |
|           |                   |              | PI2-BPSK  | 106          | 0             | 17.87                                 | 18.87                                    | Pass    | 27.14                          |
|           |                   | MCH          | QPSK      | 106          | 0             | 17.81                                 | 18.88                                    | Pass    | 27.15                          |
|           |                   |              | PI2-BPSK  | 106          | 0             | 17.84                                 | 18.86                                    | Pass    | 27.16                          |
|           |                   | HCH          | QPSK      | 106          | 0             | 17.78                                 | 18.87                                    | Pass    | 27.17                          |
|           |                   |              | PI2-BPSK  | 106          | 0             | 17.84                                 | 18.85                                    | Pass    | 27.18                          |
| n12       | 5 MHz             | LCH          | QPSK      | 25           | 0             | 4.48                                  | 4.93                                     | Pass    | 28.1                           |
|           |                   |              | PI2-BPSK  | 25           | 0             | 4.48                                  | 4.98                                     | Pass    | 28.2                           |
|           |                   | MCH          | QPSK      | 25           | 0             | 4.48                                  | 4.92                                     | Pass    | 28.3                           |
|           |                   |              | PI2-BPSK  | 25           | 0             | 4.48                                  | 4.97                                     | Pass    | 28.4                           |
|           |                   | HCH          | QPSK      | 25           | 0             | 4.49                                  | 4.93                                     | Pass    | 28.5                           |
|           |                   |              | PI2-BPSK  | 25           | 0             | 4.50                                  | 4.98                                     | Pass    | 28.6                           |
|           | 10 MHz            | LCH          | QPSK      | 50           | 0             | 9.03                                  | 9.86                                     | Pass    | 28.7                           |
|           |                   |              | PI2-BPSK  | 50           | 0             | 9.00                                  | 9.81                                     | Pass    | 28.8                           |
|           |                   | MCH          | QPSK      | 50           | 0             | 9.01                                  | 9.79                                     | Pass    | 28.9                           |
|           |                   |              | PI2-BPSK  | 50           | 0             | 8.99                                  | 9.83                                     | Pass    | 28.10                          |
|           |                   | HCH          | QPSK      | 50           | 0             | 9.04                                  | 9.85                                     | Pass    | 28.11                          |
|           |                   |              | PI2-BPSK  | 50           | 0             | 9.00                                  | 9.78                                     | Pass    | 28.12                          |

| Test Band | NR Test Bandwidth | Test Channel | Test Mode | NR UL RB No. | NR UL RB Pos. | Measured 99% Occupied Bandwidth (MHz) | Measured -26 dB Occupied Bandwidth (MHz) | Verdict | Refer to Plot <sup>Note2</sup> |
|-----------|-------------------|--------------|-----------|--------------|---------------|---------------------------------------|------------------------------------------|---------|--------------------------------|
|           | 15 MHz            | LCH          | QPSK      | 75           | 0             | 13.44                                 | 14.35                                    | Pass    | 28.13                          |
|           |                   |              | PI2-BPSK  | 75           | 0             | 13.41                                 | 14.33                                    | Pass    | 28.14                          |
|           |                   | MCH          | QPSK      | 75           | 0             | 13.44                                 | 14.40                                    | Pass    | 28.15                          |
|           |                   |              | PI2-BPSK  | 75           | 0             | 13.41                                 | 14.30                                    | Pass    | 28.16                          |
|           |                   | HCH          | QPSK      | 75           | 0             | 13.43                                 | 14.40                                    | Pass    | 28.17                          |
|           |                   |              | PI2-BPSK  | 75           | 0             | 13.41                                 | 14.38                                    | Pass    | 28.18                          |
| n25       | 5 MHz             | LCH          | QPSK      | 25           | 0             | 4.51                                  | 4.97                                     | Pass    | 29.1                           |
|           |                   |              | PI2-BPSK  | 25           | 0             | 4.50                                  | 4.92                                     | Pass    | 29.2                           |
|           |                   | MCH          | QPSK      | 25           | 0             | 4.50                                  | 4.95                                     | Pass    | 29.3                           |
|           |                   |              | PI2-BPSK  | 25           | 0             | 4.51                                  | 4.96                                     | Pass    | 29.4                           |
|           |                   | HCH          | QPSK      | 25           | 0             | 4.50                                  | 4.95                                     | Pass    | 29.5                           |
|           |                   |              | PI2-BPSK  | 25           | 0             | 4.50                                  | 4.95                                     | Pass    | 29.6                           |
|           | 15 MHz            | LCH          | QPSK      | 52           | 0             | 13.45                                 | 14.76                                    | Pass    | 29.7                           |
|           |                   |              | PI2-BPSK  | 52           | 0             | 13.44                                 | 14.67                                    | Pass    | 29.8                           |
|           |                   | MCH          | QPSK      | 52           | 0             | 13.43                                 | 14.75                                    | Pass    | 29.9                           |
|           |                   |              | PI2-BPSK  | 52           | 0             | 13.47                                 | 14.69                                    | Pass    | 29.10                          |
|           |                   | HCH          | QPSK      | 52           | 0             | 13.42                                 | 14.62                                    | Pass    | 29.11                          |
|           |                   |              | PI2-BPSK  | 52           | 0             | 13.44                                 | 14.70                                    | Pass    | 29.12                          |
|           | 20 MHz            | LCH          | QPSK      | 106          | 0             | 17.92                                 | 19.38                                    | Pass    | 29.13                          |
|           |                   |              | PI2-BPSK  | 106          | 0             | 17.93                                 | 19.35                                    | Pass    | 29.14                          |
|           |                   | MCH          | QPSK      | 106          | 0             | 17.94                                 | 19.50                                    | Pass    | 29.15                          |
|           |                   |              | PI2-BPSK  | 106          | 0             | 17.93                                 | 19.53                                    | Pass    | 29.16                          |
|           |                   | HCH          | QPSK      | 106          | 0             | 17.90                                 | 20.57                                    | Pass    | 29.17                          |
|           |                   |              | PI2-BPSK  | 106          | 0             | 17.88                                 | 19.47                                    | Pass    | 29.18                          |
| n30       | 5 MHz             | LCH          | QPSK      | 25           | 0             | 4.51                                  | 4.97                                     | Pass    | 30.1                           |

| Test Band | NR Test Bandwidth | Test Channel | Test Mode | NR UL RB No. | NR UL RB Pos. | Measured 99% Occupied Bandwidth (MHz) | Measured -26 dB Occupied Bandwidth (MHz) | Verdict | Refer to Plot <sup>Note2</sup> |
|-----------|-------------------|--------------|-----------|--------------|---------------|---------------------------------------|------------------------------------------|---------|--------------------------------|
|           |                   |              | PI2-BPSK  | 25           | 0             | 4.50                                  | 4.97                                     | Pass    | 30.2                           |
|           |                   |              | QPSK      | 25           | 0             | 4.50                                  | 4.99                                     | Pass    | 30.3                           |
|           |                   | MCH          | PI2-BPSK  | 25           | 0             | 4.51                                  | 4.99                                     | Pass    | 30.4                           |
|           |                   |              | QPSK      | 25           | 0             | 4.51                                  | 4.99                                     | Pass    | 30.5                           |
|           |                   | HCH          | PI2-BPSK  | 25           | 0             | 4.52                                  | 4.98                                     | Pass    | 30.6                           |
|           |                   |              | QPSK      | 25           | 0             | 4.52                                  | 4.98                                     | Pass    | 30.6                           |
|           | 10 MHz            | LCH          | QPSK      | 50           | 0             | 8.98                                  | 9.91                                     | Pass    | 30.7                           |
|           |                   |              | PI2-BPSK  | 50           | 0             | 8.98                                  | 9.79                                     | Pass    | 30.8                           |
| n38       | 20 MHz            | LCH          | QPSK      | 50           | 0             | 17.86                                 | 19.27                                    | Pass    | 31.1                           |
|           |                   |              | PI2-BPSK  | 50           | 0             | 17.86                                 | 19.18                                    | Pass    | 31.2                           |
|           |                   | MCH          | QPSK      | 50           | 0             | 17.87                                 | 19.33                                    | Pass    | 31.3                           |
|           |                   |              | PI2-BPSK  | 50           | 0             | 17.85                                 | 19.22                                    | Pass    | 31.4                           |
|           |                   | HCH          | QPSK      | 50           | 0             | 17.86                                 | 19.38                                    | Pass    | 31.5                           |
|           |                   |              | PI2-BPSK  | 50           | 0             | 17.84                                 | 19.20                                    | Pass    | 31.6                           |
|           | 30 MHz            | LCH          | QPSK      | 75           | 0             | 27.16                                 | 29.33                                    | Pass    | 31.7                           |
|           |                   |              | PI2-BPSK  | 75           | 0             | 27.09                                 | 29.37                                    | Pass    | 31.8                           |
|           |                   | MCH          | QPSK      | 75           | 0             | 27.16                                 | 29.39                                    | Pass    | 31.9                           |
|           |                   |              | PI2-BPSK  | 75           | 0             | 27.18                                 | 29.48                                    | Pass    | 31.10                          |
|           |                   | HCH          | QPSK      | 75           | 0             | 27.17                                 | 29.50                                    | Pass    | 31.11                          |
|           |                   |              | PI2-BPSK  | 75           | 0             | 27.06                                 | 29.34                                    | Pass    | 31.12                          |
|           | 40 MHz            | LCH          | QPSK      | 100          | 0             | 35.88                                 | 38.48                                    | Pass    | 31.13                          |
|           |                   |              | PI2-BPSK  | 100          | 0             | 35.91                                 | 38.47                                    | Pass    | 31.14                          |
|           |                   | MCH          | QPSK      | 100          | 0             | 35.90                                 | 38.43                                    | Pass    | 31.15                          |
|           |                   |              | PI2-BPSK  | 100          | 0             | 35.92                                 | 38.45                                    | Pass    | 31.16                          |
|           |                   | HCH          | QPSK      | 100          | 0             | 35.85                                 | 38.42                                    | Pass    | 31.17                          |
|           |                   |              | PI2-BPSK  | 100          | 0             | 35.90                                 | 38.37                                    | Pass    | 31.18                          |

| Test Band | NR Test Bandwidth | Test Channel | Test Mode | NR UL RB No. | NR UL RB Pos. | Measured 99% Occupied Bandwidth (MHz) | Measured -26 dB Occupied Bandwidth (MHz) | Verdict | Refer to Plot <sup>Note2</sup> |
|-----------|-------------------|--------------|-----------|--------------|---------------|---------------------------------------|------------------------------------------|---------|--------------------------------|
| n41       | 20 MHz            | LCH          | QPSK      | 50           | 0             | 17.86                                 | 19.31                                    | Pass    | 32.1                           |
|           |                   |              | PI2-BPSK  | 50           | 0             | 17.84                                 | 19.25                                    | Pass    | 32.2                           |
|           |                   | MCH          | QPSK      | 50           | 0             | 17.89                                 | 19.41                                    | Pass    | 32.3                           |
|           |                   |              | PI2-BPSK  | 50           | 0             | 17.88                                 | 19.32                                    | Pass    | 32.4                           |
|           |                   | HCH          | QPSK      | 50           | 0             | 17.86                                 | 19.34                                    | Pass    | 32.5                           |
|           |                   |              | PI2-BPSK  | 50           | 0             | 17.89                                 | 19.24                                    | Pass    | 32.6                           |
|           | 60 MHz            | LCH          | QPSK      | 162          | 0             | 58.06                                 | 60.92                                    | Pass    | 32.7                           |
|           |                   |              | PI2-BPSK  | 162          | 0             | 57.89                                 | 60.52                                    | Pass    | 32.8                           |
|           |                   | MCH          | QPSK      | 162          | 0             | 58.14                                 | 60.99                                    | Pass    | 32.9                           |
|           |                   |              | PI2-BPSK  | 162          | 0             | 57.98                                 | 60.71                                    | Pass    | 32.10                          |
|           |                   | HCH          | QPSK      | 162          | 0             | 57.99                                 | 60.87                                    | Pass    | 32.11                          |
|           |                   |              | PI2-BPSK  | 162          | 0             | 57.85                                 | 60.50                                    | Pass    | 32.12                          |
|           | 100 MHz           | LCH          | QPSK      | 270          | 0             | 96.05                                 | 99.64                                    | Pass    | 32.13                          |
|           |                   |              | PI2-BPSK  | 270          | 0             | 96.11                                 | 99.67                                    | Pass    | 32.14                          |
|           |                   | MCH          | QPSK      | 270          | 0             | 96.28                                 | 99.71                                    | Pass    | 32.15                          |
|           |                   |              | PI2-BPSK  | 270          | 0             | 96.31                                 | 99.81                                    | Pass    | 32.16                          |
|           |                   | HCH          | QPSK      | 270          | 0             | 96.17                                 | 99.64                                    | Pass    | 32.17                          |
|           |                   |              | PI2-BPSK  | 270          | 0             | 96.23                                 | 99.61                                    | Pass    | 32.18                          |
| n48       | 10 MHz            | LCH          | QPSK      | 24           | 0             | 8.74                                  | 9.89                                     | Pass    | 33.1                           |
|           |                   |              | PI2-BPSK  | 24           | 0             | 8.71                                  | 9.81                                     | Pass    | 33.2                           |
|           |                   | MCH          | QPSK      | 24           | 0             | 8.72                                  | 9.85                                     | Pass    | 33.3                           |
|           |                   |              | PI2-BPSK  | 24           | 0             | 8.73                                  | 9.90                                     | Pass    | 33.4                           |
|           |                   | HCH          | QPSK      | 24           | 0             | 8.71                                  | 9.94                                     | Pass    | 33.5                           |
|           |                   |              | PI2-BPSK  | 24           | 0             | 8.72                                  | 9.87                                     | Pass    | 33.6                           |
|           | 20 MHz            | LCH          | QPSK      | 50           | 0             | 17.85                                 | 19.17                                    | Pass    | 33.7                           |

| Test Band | NR Test Bandwidth | Test Channel | Test Mode | NR UL RB No. | NR UL RB Pos. | Measured 99% Occupied Bandwidth (MHz) | Measured -26 dB Occupied Bandwidth (MHz) | Verdict | Refer to Plot <sup>Note2</sup> |
|-----------|-------------------|--------------|-----------|--------------|---------------|---------------------------------------|------------------------------------------|---------|--------------------------------|
|           |                   |              | PI2-BPSK  | 50           | 0             | 17.89                                 | 19.29                                    | Pass    | 33.8                           |
|           |                   |              | QPSK      | 50           | 0             | 17.88                                 | 19.24                                    | Pass    | 33.9                           |
|           |                   | MCH          | PI2-BPSK  | 50           | 0             | 17.85                                 | 19.23                                    | Pass    | 33.10                          |
|           |                   |              | QPSK      | 50           | 0             | 17.85                                 | 19.26                                    | Pass    | 33.11                          |
|           |                   | HCH          | PI2-BPSK  | 50           | 0             | 17.83                                 | 19.26                                    | Pass    | 33.12                          |
|           |                   |              | QPSK      | 50           | 0             | 17.83                                 | 19.26                                    | Pass    | 33.12                          |
|           | 40 MHz            | LCH          | QPSK      | 100          | 0             | 35.91                                 | 38.33                                    | Pass    | 33.13                          |
|           |                   |              | PI2-BPSK  | 100          | 0             | 35.83                                 | 38.21                                    | Pass    | 33.14                          |
|           |                   | MCH          | QPSK      | 100          | 0             | 35.86                                 | 38.40                                    | Pass    | 33.15                          |
|           |                   |              | PI2-BPSK  | 100          | 0             | 35.89                                 | 38.40                                    | Pass    | 33.16                          |
|           |                   | HCH          | QPSK      | 100          | 0             | 35.83                                 | 38.39                                    | Pass    | 33.17                          |
|           |                   |              | PI2-BPSK  | 100          | 0             | 35.83                                 | 38.38                                    | Pass    | 33.18                          |
| n66       | 5 MHz             | LCH          | QPSK      | 25           | 0             | 4.51                                  | 4.98                                     | Pass    | 34.1                           |
|           |                   |              | PI2-BPSK  | 25           | 0             | 4.50                                  | 4.93                                     | Pass    | 34.2                           |
|           |                   | MCH          | QPSK      | 25           | 0             | 4.50                                  | 4.96                                     | Pass    | 34.3                           |
|           |                   |              | PI2-BPSK  | 25           | 0             | 4.52                                  | 4.97                                     | Pass    | 34.4                           |
|           |                   | HCH          | QPSK      | 25           | 0             | 4.50                                  | 4.93                                     | Pass    | 34.5                           |
|           |                   |              | PI2-BPSK  | 25           | 0             | 4.51                                  | 4.98                                     | Pass    | 34.6                           |
|           | 15 MHz            | LCH          | QPSK      | 52           | 0             | 13.47                                 | 14.79                                    | Pass    | 34.7                           |
|           |                   |              | PI2-BPSK  | 52           | 0             | 13.48                                 | 14.65                                    | Pass    | 34.8                           |
|           |                   | MCH          | QPSK      | 52           | 0             | 13.44                                 | 14.63                                    | Pass    | 34.9                           |
|           |                   |              | PI2-BPSK  | 52           | 0             | 13.48                                 | 14.65                                    | Pass    | 34.10                          |
|           |                   | HCH          | QPSK      | 52           | 0             | 13.42                                 | 14.67                                    | Pass    | 34.11                          |
|           |                   |              | PI2-BPSK  | 52           | 0             | 13.45                                 | 14.63                                    | Pass    | 34.12                          |
|           | 20 MHz            | LCH          | QPSK      | 106          | 0             | 17.96                                 | 19.46                                    | Pass    | 34.13                          |
|           |                   |              | PI2-BPSK  | 106          | 0             | 17.97                                 | 19.51                                    | Pass    | 34.14                          |

| Test Band             | NR Test Bandwidth | Test Channel | Test Mode | NR UL RB No. | NR UL RB Pos. | Measured 99% Occupied Bandwidth (MHz) | Measured -26 dB Occupied Bandwidth (MHz) | Verdict | Refer to Plot <sup>Note2</sup> |
|-----------------------|-------------------|--------------|-----------|--------------|---------------|---------------------------------------|------------------------------------------|---------|--------------------------------|
|                       |                   | MCH          | QPSK      | 106          | 0             | 17.92                                 | 19.47                                    | Pass    | 34.15                          |
|                       |                   |              | PI2-BPSK  | 106          | 0             | 17.94                                 | 19.50                                    | Pass    | 34.16                          |
|                       |                   | HCH          | QPSK      | 106          | 0             | 17.93                                 | 19.63                                    | Pass    | 34.17                          |
|                       |                   |              | PI2-BPSK  | 106          | 0             | 17.90                                 | 19.48                                    | Pass    | 34.18                          |
| n71                   | 5 MHz             | LCH          | QPSK      | 25           | 0             | 4.49                                  | 4.94                                     | Pass    | 35.1                           |
|                       |                   |              | PI2-BPSK  | 25           | 0             | 4.51                                  | 4.96                                     | Pass    | 35.2                           |
|                       |                   | MCH          | QPSK      | 25           | 0             | 4.52                                  | 4.94                                     | Pass    | 35.3                           |
|                       |                   |              | PI2-BPSK  | 25           | 0             | 4.49                                  | 4.96                                     | Pass    | 35.4                           |
|                       |                   | HCH          | QPSK      | 25           | 0             | 4.50                                  | 4.99                                     | Pass    | 35.5                           |
|                       |                   |              | PI2-BPSK  | 25           | 0             | 4.51                                  | 4.97                                     | Pass    | 35.6                           |
|                       | 10 MHz            | LCH          | QPSK      | 52           | 0             | 8.94                                  | 9.82                                     | Pass    | 35.7                           |
|                       |                   |              | PI2-BPSK  | 52           | 0             | 8.96                                  | 9.76                                     | Pass    | 35.8                           |
|                       |                   | MCH          | QPSK      | 52           | 0             | 8.95                                  | 9.75                                     | Pass    | 35.9                           |
|                       |                   |              | PI2-BPSK  | 52           | 0             | 8.96                                  | 9.76                                     | Pass    | 35.10                          |
|                       |                   | HCH          | QPSK      | 52           | 0             | 8.96                                  | 9.83                                     | Pass    | 35.11                          |
|                       |                   |              | PI2-BPSK  | 52           | 0             | 8.96                                  | 9.84                                     | Pass    | 35.12                          |
|                       | 20 MHz            | LCH          | QPSK      | 106          | 0             | 17.86                                 | 19.47                                    | Pass    | 35.13                          |
|                       |                   |              | PI2-BPSK  | 106          | 0             | 17.91                                 | 19.31                                    | Pass    | 35.14                          |
|                       |                   | MCH          | QPSK      | 106          | 0             | 17.85                                 | 19.39                                    | Pass    | 35.15                          |
|                       |                   |              | PI2-BPSK  | 106          | 0             | 17.87                                 | 19.52                                    | Pass    | 35.16                          |
|                       |                   | HCH          | QPSK      | 106          | 0             | 17.88                                 | 19.45                                    | Pass    | 35.17                          |
|                       |                   |              | PI2-BPSK  | 106          | 0             | 17.85                                 | 19.49                                    | Pass    | 35.18                          |
| n77<br>(3450-3550MHz) | 20 MHz            | LCH          | QPSK      | 50           | 0             | 17.89                                 | 20.60                                    | Pass    | 36.1                           |
|                       |                   |              | PI2-BPSK  | 50           | 0             | 17.87                                 | 19.68                                    | Pass    | 36.2                           |
|                       |                   | MCH          | QPSK      | 50           | 0             | 17.94                                 | 25.39                                    | Pass    | 36.3                           |

| Test Band             | NR Test Bandwidth | Test Channel | Test Mode | NR UL RB No. | NR UL RB Pos. | Measured 99% Occupied Bandwidth (MHz) | Measured -26 dB Occupied Bandwidth (MHz) | Verdict | Refer to Plot <sup>Note2</sup> |
|-----------------------|-------------------|--------------|-----------|--------------|---------------|---------------------------------------|------------------------------------------|---------|--------------------------------|
|                       |                   | HCH          | PI2-BPSK  | 50           | 0             | 17.91                                 | 19.28                                    | Pass    | 36.4                           |
|                       |                   |              | QPSK      | 50           | 0             | 17.95                                 | 27.92                                    | Pass    | 36.5                           |
|                       |                   |              | PI2-BPSK  | 50           | 0             | 17.91                                 | 25.66                                    | Pass    | 36.6                           |
|                       | 60 MHz            | LCH          | QPSK      | 162          | 0             | 57.99                                 | 60.81                                    | Pass    | 36.7                           |
|                       |                   |              | PI2-BPSK  | 162          | 0             | 57.87                                 | 60.95                                    | Pass    | 36.8                           |
|                       |                   | MCH          | QPSK      | 162          | 0             | 58.02                                 | 78.26                                    | Pass    | 36.9                           |
|                       |                   |              | PI2-BPSK  | 162          | 0             | 57.85                                 | 60.69                                    | Pass    | 36.10                          |
|                       |                   | HCH          | QPSK      | 162          | 0             | 58.24                                 | 86.36                                    | Pass    | 36.11                          |
|                       |                   |              | PI2-BPSK  | 162          | 0             | 57.90                                 | 62.84                                    | Pass    | 36.12                          |
|                       | 100 MHz           | MCH          | QPSK      | 270          | 0             | 96.06                                 | 105.67                                   | Pass    | 36.13                          |
|                       |                   |              | PI2-BPSK  | 270          | 0             | 96.16                                 | 99.52                                    | Pass    | 36.14                          |
| n77<br>(3700-3980MHz) | 20 MHz            | LCH          | QPSK      | 50           | 0             | 17.86                                 | 19.35                                    | Pass    | 37.1                           |
|                       |                   |              | PI2-BPSK  | 50           | 0             | 17.83                                 | 19.21                                    | Pass    | 37.2                           |
|                       |                   | MCH          | QPSK      | 50           | 0             | 17.86                                 | 19.23                                    | Pass    | 37.3                           |
|                       |                   |              | PI2-BPSK  | 50           | 0             | 17.90                                 | 19.32                                    | Pass    | 37.4                           |
|                       |                   | HCH          | QPSK      | 50           | 0             | 17.87                                 | 19.22                                    | Pass    | 37.5                           |
|                       |                   |              | PI2-BPSK  | 50           | 0             | 17.81                                 | 19.16                                    | Pass    | 37.6                           |
|                       | 60 MHz            | LCH          | QPSK      | 162          | 0             | 58.02                                 | 60.85                                    | Pass    | 37.7                           |
|                       |                   |              | PI2-BPSK  | 162          | 0             | 57.83                                 | 60.57                                    | Pass    | 37.8                           |
|                       |                   | MCH          | QPSK      | 162          | 0             | 57.99                                 | 60.87                                    | Pass    | 37.9                           |
|                       |                   |              | PI2-BPSK  | 162          | 0             | 57.90                                 | 60.78                                    | Pass    | 37.10                          |
|                       |                   | HCH          | QPSK      | 162          | 0             | 58.01                                 | 60.85                                    | Pass    | 37.11                          |
|                       |                   |              | PI2-BPSK  | 162          | 0             | 57.83                                 | 60.62                                    | Pass    | 37.12                          |
|                       | 100 MHz           | LCH          | QPSK      | 270          | 0             | 96.10                                 | 99.55                                    | Pass    | 37.13                          |
|                       |                   |              | PI2-BPSK  | 270          | 0             | 96.22                                 | 99.68                                    | Pass    | 37.14                          |

| Test Band             | NR Test Bandwidth | Test Channel | Test Mode | NR UL RB No. | NR UL RB Pos. | Measured 99% Occupied Bandwidth (MHz) | Measured -26 dB Occupied Bandwidth (MHz) | Verdict | Refer to Plot <sup>Note2</sup> |
|-----------------------|-------------------|--------------|-----------|--------------|---------------|---------------------------------------|------------------------------------------|---------|--------------------------------|
|                       |                   | MCH          | QPSK      | 270          | 0             | 96.06                                 | 99.54                                    | Pass    | 37.15                          |
|                       |                   |              | PI2-BPSK  | 270          | 0             | 96.21                                 | 99.70                                    | Pass    | 37.16                          |
|                       |                   | HCH          | QPSK      | 270          | 0             | 96.06                                 | 99.56                                    | Pass    | 37.17                          |
|                       |                   |              | PI2-BPSK  | 270          | 0             | 96.22                                 | 99.62                                    | Pass    | 37.18                          |
| n77<br>(3450-3650MHz) | 20 MHz            | LCH          | QPSK      | 50           | 50            | 17.86                                 | 19.29                                    | Pass    | 38.1                           |
|                       |                   |              | PI2-BPSK  | 50           | 50            | 17.86                                 | 19.26                                    | Pass    | 38.2                           |
|                       |                   | MCH          | QPSK      | 50           | 50            | 17.99                                 | 31.19                                    | Pass    | 38.3                           |
|                       |                   |              | PI2-BPSK  | 50           | 50            | 17.89                                 | 25.74                                    | Pass    | 38.4                           |
|                       |                   | HCH          | QPSK      | 50           | 50            | 17.98                                 | 24.37                                    | Pass    | 38.5                           |
|                       |                   |              | PI2-BPSK  | 50           | 50            | 17.92                                 | 19.40                                    | Pass    | 38.6                           |
|                       | 60 MHz            | LCH          | QPSK      | 162          | 162           | 58.00                                 | 68.67                                    | Pass    | 38.7                           |
|                       |                   |              | PI2-BPSK  | 162          | 162           | 57.88                                 | 60.69                                    | Pass    | 38.8                           |
|                       |                   | MCH          | QPSK      | 162          | 162           | 58.24                                 | 92.35                                    | Pass    | 38.9                           |
|                       |                   |              | PI2-BPSK  | 162          | 162           | 57.94                                 | 65.21                                    | Pass    | 38.10                          |
|                       |                   | HCH          | QPSK      | 162          | 162           | 58.28                                 | 94.75                                    | Pass    | 38.11                          |
|                       |                   |              | PI2-BPSK  | 162          | 162           | 57.95                                 | 63.22                                    | Pass    | 38.12                          |
|                       | 100 MHz           | LCH          | QPSK      | 270          | 270           | 96.29                                 | 112.90                                   | Pass    | 38.13                          |
|                       |                   |              | PI2-BPSK  | 270          | 270           | 96.23                                 | 99.84                                    | Pass    | 38.14                          |
|                       |                   | MCH          | QPSK      | 270          | 270           | 96.52                                 | 127.80                                   | Pass    | 38.15                          |
|                       |                   |              | PI2-BPSK  | 270          | 270           | 96.29                                 | 105.65                                   | Pass    | 38.16                          |
|                       |                   | HCH          | QPSK      | 270          | 270           | 96.59                                 | 130.84                                   | Pass    | 38.17                          |
|                       |                   |              | PI2-BPSK  | 270          | 270           | 96.40                                 | 110.15                                   | Pass    | 38.18                          |
| n77<br>(3650-3700MHz) | 20 MHz            | LCH          | QPSK      | 50           | 0             | 17.88                                 | 19.33                                    | Pass    | 39.1                           |
|                       |                   |              | PI2-BPSK  | 50           | 0             | 17.88                                 | 19.36                                    | Pass    | 39.2                           |
|                       |                   | MCH          | QPSK      | 50           | 0             | 17.88                                 | 19.34                                    | Pass    | 39.3                           |

| Test Band             | NR Test Bandwidth | Test Channel | Test Mode | NR UL RB No. | NR UL RB Pos. | Measured 99% Occupied Bandwidth (MHz) | Measured -26 dB Occupied Bandwidth (MHz) | Verdict | Refer to Plot <sup>Note2</sup> |
|-----------------------|-------------------|--------------|-----------|--------------|---------------|---------------------------------------|------------------------------------------|---------|--------------------------------|
|                       |                   | HCH          | PI2-BPSK  | 50           | 0             | 17.85                                 | 19.25                                    | Pass    | 39.4                           |
|                       |                   |              | QPSK      | 50           | 0             | 17.87                                 | 19.27                                    | Pass    | 39.5                           |
|                       |                   |              | PI2-BPSK  | 50           | 0             | 17.83                                 | 19.19                                    | Pass    | 39.6                           |
|                       | 30 MHz            | LCH          | QPSK      | 75           | 0             | 27.28                                 | 29.51                                    | Pass    | 39.7                           |
|                       |                   |              | PI2-BPSK  | 75           | 0             | 27.04                                 | 29.33                                    | Pass    | 39.8                           |
|                       |                   | MCH          | QPSK      | 75           | 0             | 27.13                                 | 29.34                                    | Pass    | 39.9                           |
|                       |                   |              | PI2-BPSK  | 75           | 0             | 27.03                                 | 29.29                                    | Pass    | 39.10                          |
|                       |                   | HCH          | QPSK      | 75           | 0             | 27.17                                 | 29.54                                    | Pass    | 39.11                          |
|                       |                   |              | PI2-BPSK  | 75           | 0             | 27.02                                 | 29.18                                    | Pass    | 39.12                          |
|                       | 40 MHz            | LCH          | QPSK      | 100          | 0             | 35.84                                 | 38.41                                    | Pass    | 39.13                          |
|                       |                   |              | PI2-BPSK  | 100          | 0             | 35.83                                 | 38.35                                    | Pass    | 39.14                          |
|                       |                   | MCH          | QPSK      | 100          | 0             | 35.86                                 | 38.33                                    | Pass    | 39.15                          |
|                       |                   |              | PI2-BPSK  | 100          | 0             | 35.84                                 | 38.38                                    | Pass    | 39.16                          |
|                       |                   | HCH          | QPSK      | 100          | 0             | 35.85                                 | 38.36                                    | Pass    | 39.17                          |
|                       |                   |              | PI2-BPSK  | 100          | 0             | 35.86                                 | 38.46                                    | Pass    | 39.18                          |
| n78<br>(3450-3550MHz) | 20 MHz            | LCH          | QPSK      | 50           | 0             | 17.88                                 | 19.34                                    | Pass    | 40.1                           |
|                       |                   |              | PI2-BPSK  | 50           | 0             | 17.87                                 | 19.33                                    | Pass    | 40.2                           |
|                       |                   | MCH          | QPSK      | 50           | 0             | 17.92                                 | 22.31                                    | Pass    | 40.3                           |
|                       |                   |              | PI2-BPSK  | 50           | 0             | 17.89                                 | 19.43                                    | Pass    | 40.4                           |
|                       |                   | HCH          | QPSK      | 50           | 0             | 17.99                                 | 25.72                                    | Pass    | 40.5                           |
|                       |                   |              | PI2-BPSK  | 50           | 0             | 17.99                                 | 25.73                                    | Pass    | 40.6                           |
|                       | 50 MHz            | LCH          | QPSK      | 128          | 0             | 45.98                                 | 48.53                                    | Pass    | 40.7                           |
|                       |                   |              | PI2-BPSK  | 128          | 0             | 45.82                                 | 48.65                                    | Pass    | 40.8                           |
|                       |                   | MCH          | QPSK      | 128          | 0             | 46.02                                 | 48.64                                    | Pass    | 40.9                           |
|                       |                   |              | PI2-BPSK  | 128          | 0             | 45.84                                 | 48.42                                    | Pass    | 40.10                          |

| Test Band             | NR Test Bandwidth | Test Channel | Test Mode | NR UL RB No. | NR UL RB Pos. | Measured 99% Occupied Bandwidth (MHz) | Measured -26 dB Occupied Bandwidth (MHz) | Verdict | Refer to Plot <sup>Note2</sup> |
|-----------------------|-------------------|--------------|-----------|--------------|---------------|---------------------------------------|------------------------------------------|---------|--------------------------------|
|                       | 100 MHz           | HCH          | QPSK      | 128          | 0             | 45.98                                 | 48.45                                    | Pass    | 40.11                          |
|                       |                   |              | PI2-BPSK  | 128          | 0             | 45.81                                 | 48.40                                    | Pass    | 40.12                          |
|                       |                   | MCH          | QPSK      | 270          | 0             | 96.04                                 | 99.57                                    | Pass    | 40.13                          |
|                       |                   |              | PI2-BPSK  | 270          | 0             | 96.08                                 | 99.60                                    | Pass    | 40.14                          |
| n78<br>(3700-3800MHz) | 20 MHz            | LCH          | QPSK      | 50           | 0             | 17.87                                 | 19.36                                    | Pass    | 41.1                           |
|                       |                   |              | PI2-BPSK  | 50           | 0             | 17.82                                 | 19.19                                    | Pass    | 41.2                           |
|                       |                   | MCH          | QPSK      | 50           | 0             | 17.86                                 | 19.26                                    | Pass    | 41.3                           |
|                       |                   |              | PI2-BPSK  | 50           | 0             | 17.85                                 | 19.25                                    | Pass    | 41.4                           |
|                       |                   | HCH          | QPSK      | 50           | 0             | 17.85                                 | 19.20                                    | Pass    | 41.5                           |
|                       |                   |              | PI2-BPSK  | 50           | 0             | 17.85                                 | 19.15                                    | Pass    | 41.6                           |
|                       | 50 MHz            | LCH          | QPSK      | 128          | 0             | 45.99                                 | 48.44                                    | Pass    | 41.7                           |
|                       |                   |              | PI2-BPSK  | 128          | 0             | 45.84                                 | 48.34                                    | Pass    | 41.8                           |
|                       |                   | MCH          | QPSK      | 128          | 0             | 45.95                                 | 48.39                                    | Pass    | 41.9                           |
|                       |                   |              | PI2-BPSK  | 128          | 0             | 45.84                                 | 48.36                                    | Pass    | 41.10                          |
|                       |                   | HCH          | QPSK      | 128          | 0             | 45.95                                 | 48.41                                    | Pass    | 41.11                          |
|                       |                   |              | PI2-BPSK  | 128          | 0             | 45.85                                 | 48.37                                    | Pass    | 41.12                          |
|                       | 100 MHz           | MCH          | QPSK      | 270          | 0             | 96.09                                 | 99.52                                    | Pass    | 41.13                          |
|                       |                   |              | PI2-BPSK  | 270          | 0             | 96.26                                 | 99.68                                    | Pass    | 41.14                          |
| n78<br>(3450-3650MHz) | 20 MHz            | LCH          | QPSK      | 50           | 0             | 17.88                                 | 19.34                                    | Pass    | 42.1                           |
|                       |                   |              | PI2-BPSK  | 50           | 0             | 17.86                                 | 19.31                                    | Pass    | 42.2                           |
|                       |                   | MCH          | QPSK      | 50           | 0             | 17.98                                 | 30.43                                    | Pass    | 42.3                           |
|                       |                   |              | PI2-BPSK  | 50           | 0             | 17.95                                 | 32.00                                    | Pass    | 42.4                           |
|                       |                   | HCH          | QPSK      | 50           | 0             | 17.88                                 | 19.29                                    | Pass    | 42.5                           |
|                       |                   |              | PI2-BPSK  | 50           | 0             | 17.88                                 | 19.32                                    | Pass    | 42.6                           |
|                       | 50 MHz            | LCH          | QPSK      | 128          | 0             | 46.00                                 | 48.43                                    | Pass    | 42.7                           |

| Test Band             | NR Test Bandwidth | Test Channel | Test Mode | NR UL RB No. | NR UL RB Pos. | Measured 99% Occupied Bandwidth (MHz) | Measured -26 dB Occupied Bandwidth (MHz) | Verdict | Refer to Plot <sup>Note2</sup> |
|-----------------------|-------------------|--------------|-----------|--------------|---------------|---------------------------------------|------------------------------------------|---------|--------------------------------|
|                       |                   |              | PI2-BPSK  | 128          | 0             | 45.88                                 | 48.44                                    | Pass    | 42.8                           |
|                       |                   |              | QPSK      | 128          | 0             | 46.04                                 | 54.55                                    | Pass    | 42.9                           |
|                       |                   | MCH          | PI2-BPSK  | 128          | 0             | 45.80                                 | 55.57                                    | Pass    | 42.10                          |
|                       |                   |              | QPSK      | 128          | 0             | 46.19                                 | 71.45                                    | Pass    | 42.11                          |
|                       |                   | HCH          | PI2-BPSK  | 128          | 0             | 46.00                                 | 74.33                                    | Pass    | 42.12                          |
|                       |                   |              | QPSK      | 128          | 0             | 46.00                                 | 74.33                                    | Pass    | 42.12                          |
|                       | 100 MHz           | LCH          | QPSK      | 270          | 0             | 96.13                                 | 99.57                                    | Pass    | 42.13                          |
|                       |                   |              | PI2-BPSK  | 270          | 0             | 96.17                                 | 99.79                                    | Pass    | 42.14                          |
|                       |                   | MCH          | QPSK      | 270          | 0             | 96.20                                 | 101.12                                   | Pass    | 42.15                          |
|                       |                   |              | PI2-BPSK  | 270          | 0             | 96.23                                 | 103.55                                   | Pass    | 42.16                          |
|                       |                   | HCH          | QPSK      | 270          | 0             | 96.49                                 | 108.52                                   | Pass    | 42.17                          |
|                       |                   |              | PI2-BPSK  | 270          | 0             | 96.41                                 | 109.92                                   | Pass    | 42.18                          |
| n78<br>(3650-3700MHz) | 20 MHz            | LCH          | QPSK      | 50           | 0             | 17.87                                 | 19.30                                    | Pass    | 43.2                           |
|                       |                   |              | PI2-BPSK  | 50           | 0             | 17.84                                 | 19.24                                    | Pass    | 43.1                           |
|                       |                   | MCH          | QPSK      | 50           | 0             | 17.86                                 | 19.33                                    | Pass    | 43.4                           |
|                       |                   |              | PI2-BPSK  | 50           | 0             | 17.88                                 | 19.35                                    | Pass    | 43.3                           |
|                       |                   | HCH          | QPSK      | 50           | 0             | 17.88                                 | 19.33                                    | Pass    | 43.6                           |
|                       |                   |              | PI2-BPSK  | 50           | 0             | 17.84                                 | 19.31                                    | Pass    | 43.5                           |
|                       | 40 MHz            | LCH          | QPSK      | 100          | 0             | 35.92                                 | 38.35                                    | Pass    | 43.8                           |
|                       |                   |              | PI2-BPSK  | 100          | 0             | 35.92                                 | 38.34                                    | Pass    | 43.7                           |
|                       |                   | MCH          | QPSK      | 100          | 0             | 35.97                                 | 38.47                                    | Pass    | 43.10                          |
|                       |                   |              | PI2-BPSK  | 100          | 0             | 35.88                                 | 38.22                                    | Pass    | 43.9                           |
|                       |                   | HCH          | QPSK      | 100          | 0             | 35.77                                 | 38.31                                    | Pass    | 43.12                          |
|                       |                   |              | PI2-BPSK  | 100          | 0             | 35.81                                 | 38.28                                    | Pass    | 43.11                          |
|                       | 50 MHz            | LCH          | QPSK      | 128          | 0             | 46.00                                 | 48.39                                    | Pass    | 43.14                          |
|                       |                   |              | PI2-BPSK  | 128          | 0             | 45.87                                 | 48.43                                    | Pass    | 43.13                          |

| Test Band     | NR Test Bandwidth | Test Channel | Test Mode | NR UL RB No. | NR UL RB Pos. | Measured 99% Occupied Bandwidth (MHz) | Measured -26 dB Occupied Bandwidth (MHz) | Verdict | Refer to Plot <sup>Note2</sup> |
|---------------|-------------------|--------------|-----------|--------------|---------------|---------------------------------------|------------------------------------------|---------|--------------------------------|
| n41_MIMO-ANT0 | 20 MHz            | LCH          | QPSK      | 51           | 0             | 17.86                                 | 19.26                                    | Pass    | 44.1                           |
|               |                   |              | PI2-BPSK  | 51           | 0             | 17.84                                 | 19.24                                    | Pass    | 44.2                           |
|               |                   | MCH          | QPSK      | 51           | 0             | 17.88                                 | 19.39                                    | Pass    | 44.3                           |
|               |                   |              | PI2-BPSK  | 51           | 0             | 17.88                                 | 19.15                                    | Pass    | 44.4                           |
|               |                   | HCH          | QPSK      | 51           | 0             | 17.85                                 | 19.33                                    | Pass    | 44.5                           |
|               |                   |              | PI2-BPSK  | 51           | 0             | 17.83                                 | 19.14                                    | Pass    | 44.6                           |
|               | 60 MHz            | LCH          | QPSK      | 162          | 0             | 58.05                                 | 60.88                                    | Pass    | 44.7                           |
|               |                   |              | PI2-BPSK  | 162          | 0             | 57.82                                 | 60.60                                    | Pass    | 44.8                           |
|               |                   | MCH          | QPSK      | 162          | 0             | 58.17                                 | 60.93                                    | Pass    | 44.9                           |
|               |                   |              | PI2-BPSK  | 162          | 0             | 57.93                                 | 60.75                                    | Pass    | 44.10                          |
|               |                   | HCH          | QPSK      | 162          | 0             | 57.99                                 | 60.85                                    | Pass    | 44.11                          |
|               |                   |              | PI2-BPSK  | 162          | 0             | 57.77                                 | 60.54                                    | Pass    | 44.12                          |
|               | 100 MHz           | LCH          | QPSK      | 273          | 0             | 96.05                                 | 99.56                                    | Pass    | 44.13                          |
|               |                   |              | PI2-BPSK  | 273          | 0             | 96.07                                 | 99.66                                    | Pass    | 44.14                          |
|               |                   | MCH          | QPSK      | 273          | 0             | 96.30                                 | 99.68                                    | Pass    | 44.15                          |
|               |                   |              | PI2-BPSK  | 273          | 0             | 96.33                                 | 99.82                                    | Pass    | 44.16                          |
|               |                   | HCH          | QPSK      | 273          | 0             | 96.14                                 | 99.62                                    | Pass    | 44.17                          |
|               |                   |              | PI2-BPSK  | 273          | 0             | 96.19                                 | 99.67                                    | Pass    | 44.18                          |
| n41_MIMO-ANT3 | 20 MHz            | LCH          | QPSK      | 51           | 0             | 17.85                                 | 19.23                                    | Pass    | 45.1                           |
|               |                   |              | PI2-BPSK  | 51           | 0             | 17.89                                 | 19.16                                    | Pass    | 45.2                           |
|               |                   | MCH          | QPSK      | 51           | 0             | 17.88                                 | 19.33                                    | Pass    | 45.3                           |
|               |                   |              | PI2-BPSK  | 51           | 0             | 17.90                                 | 19.23                                    | Pass    | 45.4                           |
|               |                   | HCH          | QPSK      | 51           | 0             | 17.89                                 | 19.23                                    | Pass    | 45.5                           |
|               |                   |              | PI2-BPSK  | 51           | 0             | 17.89                                 | 19.23                                    | Pass    | 45.6                           |
|               | 60 MHz            | LCH          | QPSK      | 162          | 0             | 57.97                                 | 60.84                                    | Pass    | 45.7                           |

| Test Band                           | NR Test Bandwidth | Test Channel | Test Mode | NR UL RB No. | NR UL RB Pos. | Measured 99% Occupied Bandwidth (MHz) | Measured -26 dB Occupied Bandwidth (MHz) | Verdict | Refer to Plot <sup>Note2</sup> |
|-------------------------------------|-------------------|--------------|-----------|--------------|---------------|---------------------------------------|------------------------------------------|---------|--------------------------------|
|                                     |                   |              | PI2-BPSK  | 162          | 0             | 57.90                                 | 60.75                                    | Pass    | 45.8                           |
|                                     |                   |              | QPSK      | 162          | 0             | 58.13                                 | 60.92                                    | Pass    | 45.9                           |
|                                     |                   | MCH          | PI2-BPSK  | 162          | 0             | 58.01                                 | 60.77                                    | Pass    | 45.10                          |
|                                     |                   |              | QPSK      | 162          | 0             | 58.01                                 | 60.84                                    | Pass    | 45.11                          |
|                                     |                   | HCH          | PI2-BPSK  | 162          | 0             | 57.84                                 | 60.69                                    | Pass    | 45.12                          |
|                                     |                   |              | QPSK      | 162          | 0             | 57.84                                 | 60.69                                    | Pass    | 45.12                          |
|                                     | 100 MHz           | LCH          | QPSK      | 273          | 0             | 96.03                                 | 99.57                                    | Pass    | 45.13                          |
|                                     |                   |              | PI2-BPSK  | 273          | 0             | 96.11                                 | 99.67                                    | Pass    | 45.14                          |
|                                     |                   | MCH          | QPSK      | 273          | 0             | 96.27                                 | 99.68                                    | Pass    | 45.15                          |
|                                     |                   |              | PI2-BPSK  | 273          | 0             | 96.40                                 | 99.81                                    | Pass    | 45.16                          |
|                                     |                   | HCH          | QPSK      | 273          | 0             | 96.17                                 | 99.63                                    | Pass    | 45.17                          |
|                                     |                   |              | PI2-BPSK  | 273          | 0             | 96.23                                 | 99.65                                    | Pass    | 45.18                          |
| n77<br>(3450-3650MHz)<br>_MIMO-ANT1 | 20 MHz            | LCH          | QPSK      | 51           | 0             | 17.87                                 | 19.26                                    | Pass    | 46.1                           |
|                                     |                   |              | PI2-BPSK  | 51           | 0             | 17.89                                 | 19.21                                    | Pass    | 46.2                           |
|                                     |                   | MCH          | QPSK      | 51           | 0             | 17.94                                 | 29.69                                    | Pass    | 46.3                           |
|                                     |                   |              | PI2-BPSK  | 51           | 0             | 17.88                                 | 22.55                                    | Pass    | 46.4                           |
|                                     |                   | HCH          | QPSK      | 51           | 0             | 17.95                                 | 25.71                                    | Pass    | 46.5                           |
|                                     |                   |              | PI2-BPSK  | 51           | 0             | 17.84                                 | 22.36                                    | Pass    | 46.6                           |
|                                     | 60 MHz            | LCH          | QPSK      | 162          | 0             | 57.98                                 | 61.14                                    | Pass    | 46.7                           |
|                                     |                   |              | PI2-BPSK  | 162          | 0             | 57.81                                 | 60.60                                    | Pass    | 46.8                           |
|                                     |                   | MCH          | QPSK      | 162          | 0             | 57.95                                 | 64.24                                    | Pass    | 46.9                           |
|                                     |                   |              | PI2-BPSK  | 162          | 0             | 57.93                                 | 66.28                                    | Pass    | 46.10                          |
|                                     |                   | HCH          | QPSK      | 162          | 0             | 58.00                                 | 65.86                                    | Pass    | 46.11                          |
|                                     |                   |              | PI2-BPSK  | 162          | 0             | 57.99                                 | 65.93                                    | Pass    | 46.12                          |
|                                     | 100 MHz           | LCH          | QPSK      | 273          | 0             | 96.12                                 | 99.70                                    | Pass    | 46.13                          |
|                                     |                   |              | PI2-BPSK  | 273          | 0             | 96.13                                 | 99.65                                    | Pass    | 46.14                          |

| Test Band                           | NR Test Bandwidth | Test Channel | Test Mode | NR UL RB No. | NR UL RB Pos. | Measured 99% Occupied Bandwidth (MHz) | Measured -26 dB Occupied Bandwidth (MHz) | Verdict | Refer to Plot <sup>Note2</sup> |
|-------------------------------------|-------------------|--------------|-----------|--------------|---------------|---------------------------------------|------------------------------------------|---------|--------------------------------|
|                                     |                   | MCH          | QPSK      | 273          | 0             | 96.47                                 | 137.06                                   | Pass    | 46.15                          |
|                                     |                   |              | PI2-BPSK  | 273          | 0             | 96.32                                 | 102.07                                   | Pass    | 46.16                          |
|                                     |                   | HCH          | QPSK      | 273          | 0             | 96.36                                 | 107.08                                   | Pass    | 46.17                          |
|                                     |                   |              | PI2-BPSK  | 273          | 0             | 96.45                                 | 102.32                                   | Pass    | 46.18                          |
| n77<br>(3450-3650MHz)<br>_MIMO-ANT4 | 20 MHz            | LCH          | QPSK      | 51           | 0             | 17.86                                 | 19.27                                    | Pass    | 47.1                           |
|                                     |                   |              | PI2-BPSK  | 51           | 0             | 17.89                                 | 19.18                                    | Pass    | 47.2                           |
|                                     |                   | MCH          | QPSK      | 51           | 0             | 17.88                                 | 23.25                                    | Pass    | 47.3                           |
|                                     |                   |              | PI2-BPSK  | 51           | 0             | 17.93                                 | 20.07                                    | Pass    | 47.4                           |
|                                     |                   | HCH          | QPSK      | 51           | 0             | 17.87                                 | 19.78                                    | Pass    | 47.5                           |
|                                     |                   |              | PI2-BPSK  | 51           | 0             | 17.89                                 | 19.27                                    | Pass    | 47.6                           |
|                                     | 60 MHz            | LCH          | QPSK      | 162          | 0             | 57.92                                 | 60.68                                    | Pass    | 47.7                           |
|                                     |                   |              | PI2-BPSK  | 162          | 0             | 57.92                                 | 60.69                                    | Pass    | 47.8                           |
|                                     |                   | MCH          | QPSK      | 162          | 0             | 58.10                                 | 67.72                                    | Pass    | 47.9                           |
|                                     |                   |              | PI2-BPSK  | 162          | 0             | 57.95                                 | 72.01                                    | Pass    | 47.10                          |
|                                     |                   | HCH          | QPSK      | 162          | 0             | 57.87                                 | 60.69                                    | Pass    | 47.11                          |
|                                     |                   |              | PI2-BPSK  | 162          | 0             | 57.84                                 | 60.71                                    | Pass    | 47.12                          |
|                                     | 100 MHz           | LCH          | QPSK      | 273          | 0             | 96.15                                 | 99.52                                    | Pass    | 47.13                          |
|                                     |                   |              | PI2-BPSK  | 273          | 0             | 96.17                                 | 99.74                                    | Pass    | 47.14                          |
|                                     |                   | MCH          | QPSK      | 273          | 0             | 96.44                                 | 119.32                                   | Pass    | 47.15                          |
|                                     |                   |              | PI2-BPSK  | 273          | 0             | 96.43                                 | 125.67                                   | Pass    | 47.16                          |
|                                     |                   | HCH          | QPSK      | 273          | 0             | 96.26                                 | 117.46                                   | Pass    | 47.17                          |
|                                     |                   |              | PI2-BPSK  | 273          | 0             | 96.31                                 | 108.26                                   | Pass    | 47.18                          |
| n77<br>(3650-3700MHz)<br>_MIMO-     | 20 MHz            | LCH          | QPSK      | 51           | 0             | 17.89                                 | 19.40                                    | Pass    | 54.2                           |
|                                     |                   |              | PI2-BPSK  | 51           | 0             | 17.92                                 | 19.23                                    | Pass    | 54.1                           |
|                                     |                   | MCH          | QPSK      | 51           | 0             | 17.88                                 | 19.41                                    | Pass    | 54.4                           |

| Test Band                               | NR Test Bandwidth | Test Channel | Test Mode | NR UL RB No. | NR UL RB Pos. | Measured 99% Occupied Bandwidth (MHz) | Measured -26 dB Occupied Bandwidth (MHz) | Verdict | Refer to Plot <sup>Note2</sup> |
|-----------------------------------------|-------------------|--------------|-----------|--------------|---------------|---------------------------------------|------------------------------------------|---------|--------------------------------|
| ANT1                                    |                   | HCH          | PI2-BPSK  | 51           | 0             | 17.92                                 | 19.28                                    | Pass    | 54.3                           |
|                                         |                   |              | QPSK      | 51           | 0             | 17.87                                 | 19.32                                    | Pass    | 54.6                           |
|                                         |                   |              | PI2-BPSK  | 51           | 0             | 17.91                                 | 19.21                                    | Pass    | 54.5                           |
|                                         | 30 MHz            | LCH          | QPSK      | 78           | 0             | 27.17                                 | 29.53                                    | Pass    | 54.8                           |
|                                         |                   |              | PI2-BPSK  | 78           | 0             | 27.22                                 | 29.43                                    | Pass    | 54.7                           |
|                                         |                   | MCH          | QPSK      | 78           | 0             | 27.13                                 | 29.39                                    | Pass    | 54.10                          |
|                                         |                   |              | PI2-BPSK  | 78           | 0             | 27.19                                 | 29.40                                    | Pass    | 54.9                           |
|                                         |                   | HCH          | QPSK      | 78           | 0             | 27.13                                 | 29.50                                    | Pass    | 54.12                          |
|                                         |                   |              | PI2-BPSK  | 78           | 0             | 27.19                                 | 29.45                                    | Pass    | 54.11                          |
|                                         | 40 MHz            | LCH          | QPSK      | 106          | 0             | 35.94                                 | 38.44                                    | Pass    | 54.14                          |
|                                         |                   |              | PI2-BPSK  | 106          | 0             | 35.82                                 | 38.34                                    | Pass    | 54.13                          |
|                                         |                   | MCH          | QPSK      | 106          | 0             | 35.85                                 | 38.41                                    | Pass    | 54.16                          |
|                                         |                   |              | PI2-BPSK  | 106          | 0             | 35.83                                 | 38.39                                    | Pass    | 54.15                          |
|                                         |                   | HCH          | QPSK      | 106          | 0             | 35.89                                 | 38.45                                    | Pass    | 54.17                          |
|                                         |                   |              | PI2-BPSK  | 106          | 0             | 35.77                                 | 38.37                                    | Pass    | 54.18                          |
| n77<br>(3650-3700MHz)<br>_MIMO-<br>ANT4 | 20 MHz            | LCH          | QPSK      | 51           | 0             | 17.89                                 | 19.37                                    | Pass    | 55.2                           |
|                                         |                   |              | PI2-BPSK  | 51           | 0             | 17.91                                 | 19.22                                    | Pass    | 55.1                           |
|                                         |                   | MCH          | QPSK      | 51           | 0             | 17.90                                 | 19.40                                    | Pass    | 55.4                           |
|                                         |                   |              | PI2-BPSK  | 51           | 0             | 17.91                                 | 19.26                                    | Pass    | 55.3                           |
|                                         |                   | HCH          | QPSK      | 51           | 0             | 17.88                                 | 19.35                                    | Pass    | 55.6                           |
|                                         |                   |              | PI2-BPSK  | 51           | 0             | 17.91                                 | 19.30                                    | Pass    | 55.5                           |
|                                         | 30 MHz            | LCH          | QPSK      | 78           | 0             | 27.21                                 | 29.53                                    | Pass    | 55.8                           |
|                                         |                   |              | PI2-BPSK  | 78           | 0             | 27.23                                 | 29.46                                    | Pass    | 55.7                           |
|                                         |                   | MCH          | QPSK      | 78           | 0             | 27.16                                 | 29.36                                    | Pass    | 55.10                          |
|                                         |                   |              | PI2-BPSK  | 78           | 0             | 27.21                                 | 29.41                                    | Pass    | 55.9                           |

| Test Band                           | NR Test Bandwidth | Test Channel | Test Mode | NR UL RB No. | NR UL RB Pos. | Measured 99% Occupied Bandwidth (MHz) | Measured -26 dB Occupied Bandwidth (MHz) | Verdict | Refer to Plot <sup>Note2</sup> |
|-------------------------------------|-------------------|--------------|-----------|--------------|---------------|---------------------------------------|------------------------------------------|---------|--------------------------------|
|                                     |                   | HCH          | QPSK      | 78           | 0             | 27.15                                 | 29.56                                    | Pass    | 55.12                          |
|                                     |                   |              | PI2-BPSK  | 78           | 0             | 27.20                                 | 29.42                                    | Pass    | 55.11                          |
|                                     | 40 MHz            | LCH          | QPSK      | 106          | 0             | 35.92                                 | 38.52                                    | Pass    | 55.14                          |
|                                     |                   |              | PI2-BPSK  | 106          | 0             | 35.80                                 | 38.36                                    | Pass    | 55.13                          |
|                                     |                   | MCH          | QPSK      | 106          | 0             | 35.95                                 | 38.40                                    | Pass    | 55.16                          |
|                                     |                   |              | PI2-BPSK  | 106          | 0             | 35.83                                 | 38.40                                    | Pass    | 55.15                          |
|                                     |                   | HCH          | QPSK      | 106          | 0             | 35.92                                 | 38.40                                    | Pass    | 55.18                          |
|                                     |                   |              | PI2-BPSK  | 106          | 0             | 35.80                                 | 38.34                                    | Pass    | 55.17                          |
| n77<br>(3700-3980MHz)<br>_MIMO-ANT1 | 20 MHz            | LCH          | QPSK      | 51           | 0             | 17.86                                 | 19.33                                    | Pass    | 48.1                           |
|                                     |                   |              | PI2-BPSK  | 51           | 0             | 17.86                                 | 19.14                                    | Pass    | 48.2                           |
|                                     |                   | MCH          | QPSK      | 51           | 0             | 17.85                                 | 19.27                                    | Pass    | 48.3                           |
|                                     |                   |              | PI2-BPSK  | 51           | 0             | 17.86                                 | 19.17                                    | Pass    | 48.4                           |
|                                     |                   | HCH          | QPSK      | 51           | 0             | 17.85                                 | 19.21                                    | Pass    | 48.5                           |
|                                     |                   |              | PI2-BPSK  | 51           | 0             | 17.86                                 | 19.37                                    | Pass    | 48.6                           |
|                                     | 60 MHz            | LCH          | QPSK      | 162          | 0             | 58.01                                 | 60.77                                    | Pass    | 48.7                           |
|                                     |                   |              | PI2-BPSK  | 162          | 0             | 57.80                                 | 60.51                                    | Pass    | 48.8                           |
|                                     |                   | MCH          | QPSK      | 162          | 0             | 58.01                                 | 60.91                                    | Pass    | 48.9                           |
|                                     |                   |              | PI2-BPSK  | 162          | 0             | 57.81                                 | 60.69                                    | Pass    | 48.10                          |
|                                     |                   | HCH          | QPSK      | 162          | 0             | 57.97                                 | 60.82                                    | Pass    | 48.11                          |
|                                     |                   |              | PI2-BPSK  | 162          | 0             | 57.80                                 | 60.63                                    | Pass    | 48.12                          |
|                                     | 100 MHz           | LCH          | QPSK      | 273          | 0             | 96.20                                 | 99.64                                    | Pass    | 48.13                          |
|                                     |                   |              | PI2-BPSK  | 273          | 0             | 96.24                                 | 99.61                                    | Pass    | 48.14                          |
|                                     |                   | MCH          | QPSK      | 273          | 0             | 96.06                                 | 99.54                                    | Pass    | 48.15                          |
|                                     |                   |              | PI2-BPSK  | 273          | 0             | 96.20                                 | 99.58                                    | Pass    | 48.16                          |
|                                     |                   | HCH          | QPSK      | 273          | 0             | 96.07                                 | 99.52                                    | Pass    | 48.17                          |

| Test Band                           | NR Test Bandwidth | Test Channel | Test Mode | NR UL RB No. | NR UL RB Pos. | Measured 99% Occupied Bandwidth (MHz) | Measured -26 dB Occupied Bandwidth (MHz) | Verdict | Refer to Plot <sup>Note2</sup> |
|-------------------------------------|-------------------|--------------|-----------|--------------|---------------|---------------------------------------|------------------------------------------|---------|--------------------------------|
|                                     |                   |              | PI2-BPSK  | 273          | 0             | 96.14                                 | 99.60                                    | Pass    | 48.18                          |
| n77<br>(3700-3980MHz)<br>_MIMO-ANT4 | 20 MHz            | LCH          | QPSK      | 51           | 0             | 17.86                                 | 19.35                                    | Pass    | 49.1                           |
|                                     |                   |              | PI2-BPSK  | 51           | 0             | 17.91                                 | 19.25                                    | Pass    | 49.2                           |
|                                     |                   | MCH          | QPSK      | 51           | 0             | 17.89                                 | 27.10                                    | Pass    | 49.3                           |
|                                     |                   |              | PI2-BPSK  | 51           | 0             | 17.89                                 | 19.22                                    | Pass    | 49.4                           |
|                                     |                   | HCH          | QPSK      | 51           | 0             | 17.94                                 | 28.67                                    | Pass    | 49.5                           |
|                                     |                   |              | PI2-BPSK  | 51           | 0             | 17.89                                 | 19.17                                    | Pass    | 49.6                           |
|                                     | 60 MHz            | LCH          | QPSK      | 162          | 0             | 58.02                                 | 60.80                                    | Pass    | 49.7                           |
|                                     |                   |              | PI2-BPSK  | 162          | 0             | 57.87                                 | 60.68                                    | Pass    | 49.8                           |
|                                     |                   | MCH          | QPSK      | 162          | 0             | 57.84                                 | 60.69                                    | Pass    | 49.9                           |
|                                     |                   |              | PI2-BPSK  | 162          | 0             | 57.85                                 | 60.71                                    | Pass    | 49.10                          |
|                                     |                   | HCH          | QPSK      | 162          | 0             | 57.83                                 | 60.61                                    | Pass    | 49.11                          |
|                                     |                   |              | PI2-BPSK  | 162          | 0             | 57.82                                 | 60.61                                    | Pass    | 49.12                          |
|                                     | 100 MHz           | LCH          | QPSK      | 273          | 0             | 96.16                                 | 99.56                                    | Pass    | 49.13                          |
|                                     |                   |              | PI2-BPSK  | 273          | 0             | 96.23                                 | 99.72                                    | Pass    | 49.14                          |
|                                     |                   | MCH          | QPSK      | 273          | 0             | 96.21                                 | 107.26                                   | Pass    | 49.15                          |
|                                     |                   |              | PI2-BPSK  | 273          | 0             | 96.16                                 | 99.68                                    | Pass    | 49.16                          |
|                                     |                   | HCH          | QPSK      | 273          | 0             | 96.15                                 | 99.74                                    | Pass    | 49.17                          |
|                                     |                   |              | PI2-BPSK  | 273          | 0             | 96.14                                 | 99.70                                    | Pass    | 49.18                          |
| n78<br>(3450-3650MHz)<br>_MIMO-ANT1 | 20 MHz            | LCH          | QPSK      | 51           | 0             | 17.88                                 | 19.37                                    | Pass    | 50.1                           |
|                                     |                   |              | PI2-BPSK  | 51           | 0             | 17.91                                 | 19.15                                    | Pass    | 50.2                           |
|                                     |                   | MCH          | QPSK      | 51           | 0             | 18.04                                 | 34.53                                    | Pass    | 50.3                           |
|                                     |                   |              | PI2-BPSK  | 51           | 0             | 18.01                                 | 33.28                                    | Pass    | 50.4                           |
|                                     |                   | HCH          | QPSK      | 51           | 0             | 17.87                                 | 19.31                                    | Pass    | 50.5                           |

| Test Band                           | NR Test Bandwidth | Test Channel | Test Mode | NR UL RB No. | NR UL RB Pos. | Measured 99% Occupied Bandwidth (MHz) | Measured -26 dB Occupied Bandwidth (MHz) | Verdict | Refer to Plot <sup>Note2</sup> |
|-------------------------------------|-------------------|--------------|-----------|--------------|---------------|---------------------------------------|------------------------------------------|---------|--------------------------------|
|                                     | 50 MHz            | LCH          | PI2-BPSK  | 51           | 0             | 17.91                                 | 19.22                                    | Pass    | 50.6                           |
|                                     |                   |              | QPSK      | 133          | 0             | 45.95                                 | 62.83                                    | Pass    | 50.7                           |
|                                     |                   | MCH          | PI2-BPSK  | 133          | 0             | 45.76                                 | 48.37                                    | Pass    | 50.8                           |
|                                     |                   |              | QPSK      | 133          | 0             | 46.36                                 | 81.86                                    | Pass    | 50.9                           |
|                                     |                   | HCH          | PI2-BPSK  | 133          | 0             | 46.02                                 | 81.53                                    | Pass    | 50.10                          |
|                                     |                   |              | QPSK      | 133          | 0             | 46.01                                 | 53.42                                    | Pass    | 50.11                          |
|                                     |                   |              | PI2-BPSK  | 133          | 0             | 45.88                                 | 48.31                                    | Pass    | 50.12                          |
|                                     |                   |              | QPSK      | 133          | 0             | 46.01                                 | 53.42                                    | Pass    | 50.11                          |
|                                     |                   | LCH          | QPSK      | 273          | 0             | 96.34                                 | 131.14                                   | Pass    | 50.13                          |
|                                     |                   |              | PI2-BPSK  | 273          | 0             | 96.26                                 | 103.88                                   | Pass    | 50.14                          |
|                                     |                   | MCH          | QPSK      | 273          | 0             | 96.63                                 | 155.83                                   | Pass    | 50.15                          |
|                                     |                   |              | PI2-BPSK  | 273          | 0             | 96.73                                 | 174.21                                   | Pass    | 50.16                          |
|                                     |                   | HCH          | QPSK      | 273          | 0             | 96.23                                 | 110.78                                   | Pass    | 50.17                          |
|                                     |                   |              | PI2-BPSK  | 273          | 0             | 96.27                                 | 99.71                                    | Pass    | 50.18                          |
| n78<br>(3450-3650MHz)<br>_MIMO-ANT4 | 20 MHz            | LCH          | QPSK      | 51           | 0             | 17.86                                 | 19.31                                    | Pass    | 51.1                           |
|                                     |                   |              | PI2-BPSK  | 51           | 0             | 17.88                                 | 18.94                                    | Pass    | 51.2                           |
|                                     |                   | MCH          | QPSK      | 51           | 0             | 17.99                                 | 27.34                                    | Pass    | 51.3                           |
|                                     |                   |              | PI2-BPSK  | 51           | 0             | 18.02                                 | 31.45                                    | Pass    | 51.4                           |
|                                     |                   | HCH          | QPSK      | 51           | 0             | 17.85                                 | 19.47                                    | Pass    | 51.5                           |
|                                     |                   |              | PI2-BPSK  | 51           | 0             | 17.91                                 | 19.18                                    | Pass    | 51.6                           |
|                                     |                   | LCH          | QPSK      | 133          | 0             | 45.92                                 | 48.48                                    | Pass    | 51.7                           |
|                                     |                   |              | PI2-BPSK  | 133          | 0             | 45.84                                 | 48.35                                    | Pass    | 51.8                           |
|                                     |                   | MCH          | QPSK      | 133          | 0             | 46.35                                 | 83.58                                    | Pass    | 51.9                           |
|                                     |                   |              | PI2-BPSK  | 133          | 0             | 45.97                                 | 85.27                                    | Pass    | 51.10                          |
|                                     |                   | HCH          | QPSK      | 133          | 0             | 45.99                                 | 70.69                                    | Pass    | 51.11                          |
|                                     |                   |              | PI2-BPSK  | 133          | 0             | 45.90                                 | 48.33                                    | Pass    | 51.12                          |

| Test Band                        | NR Test Bandwidth | Test Channel | Test Mode | NR UL RB No. | NR UL RB Pos. | Measured 99% Occupied Bandwidth (MHz) | Measured -26 dB Occupied Bandwidth (MHz) | Verdict | Refer to Plot <sup>Note2</sup> |
|----------------------------------|-------------------|--------------|-----------|--------------|---------------|---------------------------------------|------------------------------------------|---------|--------------------------------|
|                                  | 100 MHz           | LCH          | QPSK      | 273          | 0             | 96.40                                 | 128.00                                   | Pass    | 51.13                          |
|                                  |                   |              | PI2-BPSK  | 273          | 0             | 96.16                                 | 99.73                                    | Pass    | 51.14                          |
|                                  |                   | MCH          | QPSK      | 273          | 0             | 96.66                                 | 160.22                                   | Pass    | 51.15                          |
|                                  |                   |              | PI2-BPSK  | 273          | 0             | 96.46                                 | 167.53                                   | Pass    | 51.16                          |
|                                  |                   | HCH          | QPSK      | 273          | 0             | 96.23                                 | 99.61                                    | Pass    | 51.17                          |
|                                  |                   |              | PI2-BPSK  | 273          | 0             | 96.24                                 | 99.62                                    | Pass    | 51.18                          |
| n78 (3650-3700MHz)<br>_MIMO-ANT1 | 20 MHz            | LCH          | QPSK      | 51           | 0             | 17.88                                 | 19.35                                    | Pass    | 56.2                           |
|                                  |                   |              | PI2-BPSK  | 51           | 0             | 17.85                                 | 19.19                                    | Pass    | 56.1                           |
|                                  |                   | MCH          | QPSK      | 51           | 0             | 17.88                                 | 19.37                                    | Pass    | 56.4                           |
|                                  |                   |              | PI2-BPSK  | 51           | 0             | 17.84                                 | 19.22                                    | Pass    | 56.3                           |
|                                  |                   | HCH          | QPSK      | 51           | 0             | 17.88                                 | 19.37                                    | Pass    | 56.6                           |
|                                  |                   |              | PI2-BPSK  | 51           | 0             | 17.85                                 | 19.26                                    | Pass    | 56.5                           |
|                                  | 40 MHz            | LCH          | QPSK      | 106          | 0             | 35.94                                 | 38.57                                    | Pass    | 56.8                           |
|                                  |                   |              | PI2-BPSK  | 106          | 0             | 35.91                                 | 38.42                                    | Pass    | 56.7                           |
|                                  |                   | MCH          | QPSK      | 106          | 0             | 35.87                                 | 38.36                                    | Pass    | 56.10                          |
|                                  |                   |              | PI2-BPSK  | 106          | 0             | 35.94                                 | 38.29                                    | Pass    | 56.9                           |
|                                  |                   | HCH          | QPSK      | 106          | 0             | 35.82                                 | 38.49                                    | Pass    | 56.12                          |
|                                  |                   |              | PI2-BPSK  | 106          | 0             | 35.90                                 | 38.37                                    | Pass    | 56.11                          |
|                                  | 50 MHz            | MCH          | QPSK      | 133          | 0             | 46.00                                 | 48.53                                    | Pass    | 56.14                          |
|                                  |                   |              | PI2-BPSK  | 133          | 0             | 45.91                                 | 48.40                                    | Pass    | 56.13                          |
| n78 (3650-3700MHz)<br>_MIMO-ANT4 | 20 MHz            | LCH          | QPSK      | 51           | 0             | 17.88                                 | 19.37                                    | Pass    | 57.2                           |
|                                  |                   |              | PI2-BPSK  | 51           | 0             | 17.87                                 | 19.20                                    | Pass    | 57.1                           |
|                                  |                   | MCH          | QPSK      | 51           | 0             | 17.89                                 | 19.39                                    | Pass    | 57.4                           |
|                                  |                   |              | PI2-BPSK  | 51           | 0             | 17.88                                 | 19.21                                    | Pass    | 57.3                           |
|                                  |                   | HCH          | QPSK      | 51           | 0             | 17.89                                 | 19.39                                    | Pass    | 57.6                           |
|                                  |                   |              | QPSK      | 51           | 0             | 17.89                                 | 19.39                                    | Pass    | 57.6                           |

| Test Band                           | NR Test Bandwidth | Test Channel | Test Mode | NR UL RB No. | NR UL RB Pos. | Measured 99% Occupied Bandwidth (MHz) | Measured -26 dB Occupied Bandwidth (MHz) | Verdict | Refer to Plot <sup>Note2</sup> |
|-------------------------------------|-------------------|--------------|-----------|--------------|---------------|---------------------------------------|------------------------------------------|---------|--------------------------------|
|                                     |                   |              | PI2-BPSK  | 51           | 0             | 17.88                                 | 19.28                                    | Pass    | 57.5                           |
|                                     | 40 MHz            | LCH          | QPSK      | 106          | 0             | 35.86                                 | 38.47                                    | Pass    | 57.8                           |
|                                     |                   |              | PI2-BPSK  | 106          | 0             | 35.94                                 | 38.35                                    | Pass    | 57.7                           |
|                                     |                   | MCH          | QPSK      | 106          | 0             | 35.85                                 | 38.42                                    | Pass    | 57.10                          |
|                                     |                   |              | PI2-BPSK  | 106          | 0             | 35.89                                 | 38.35                                    | Pass    | 57.9                           |
|                                     |                   | HCH          | QPSK      | 106          | 0             | 35.82                                 | 38.47                                    | Pass    | 57.12                          |
|                                     |                   |              | PI2-BPSK  | 106          | 0             | 35.92                                 | 38.38                                    | Pass    | 57.11                          |
|                                     | 50 MHz            | MCH          | QPSK      | 133          | 0             | 45.98                                 | 48.54                                    | Pass    | 57.14                          |
|                                     |                   |              | PI2-BPSK  | 133          | 0             | 45.88                                 | 48.30                                    | Pass    | 57.13                          |
| n78<br>(3700-3800MHz)<br>_MIMO-ANT1 | 20 MHz            | LCH          | QPSK      | 51           | 0             | 17.86                                 | 19.27                                    | Pass    | 52.1                           |
|                                     |                   |              | PI2-BPSK  | 51           | 0             | 17.89                                 | 19.22                                    | Pass    | 52.2                           |
|                                     |                   | MCH          | QPSK      | 51           | 0             | 17.86                                 | 19.28                                    | Pass    | 52.3                           |
|                                     |                   |              | PI2-BPSK  | 51           | 0             | 17.91                                 | 19.20                                    | Pass    | 52.4                           |
|                                     |                   | HCH          | QPSK      | 51           | 0             | 17.86                                 | 19.38                                    | Pass    | 52.5                           |
|                                     |                   |              | PI2-BPSK  | 51           | 0             | 17.89                                 | 19.19                                    | Pass    | 52.6                           |
|                                     | 50 MHz            | LCH          | QPSK      | 133          | 0             | 45.95                                 | 48.48                                    | Pass    | 52.7                           |
|                                     |                   |              | PI2-BPSK  | 133          | 0             | 45.86                                 | 48.37                                    | Pass    | 52.8                           |
|                                     |                   | MCH          | QPSK      | 133          | 0             | 45.93                                 | 48.41                                    | Pass    | 52.9                           |
|                                     |                   |              | PI2-BPSK  | 133          | 0             | 45.86                                 | 48.31                                    | Pass    | 52.10                          |
|                                     |                   | HCH          | QPSK      | 133          | 0             | 45.99                                 | 48.42                                    | Pass    | 52.11                          |
|                                     |                   |              | PI2-BPSK  | 133          | 0             | 45.87                                 | 48.36                                    | Pass    | 52.12                          |
|                                     | 100 MHz           | MCH          | QPSK      | 273          | 0             | 96.14                                 | 99.51                                    | Pass    | 52.13                          |
|                                     |                   |              | PI2-BPSK  | 273          | 0             | 96.24                                 | 99.79                                    | Pass    | 52.14                          |
|                                     | 20 MHz            | LCH          | QPSK      | 51           | 0             | 17.86                                 | 19.42                                    | Pass    | 53.1                           |

| Test Band                           | NR Test Bandwidth | Test Channel | Test Mode | NR UL RB No. | NR UL RB Pos. | Measured 99% Occupied Bandwidth (MHz) | Measured -26 dB Occupied Bandwidth (MHz) | Verdict | Refer to Plot <sup>Note2</sup> |
|-------------------------------------|-------------------|--------------|-----------|--------------|---------------|---------------------------------------|------------------------------------------|---------|--------------------------------|
| n78<br>(3700-3800MHz)<br>_MIMO-ANT4 |                   |              | PI2-BPSK  | 51           | 0             | 17.91                                 | 19.24                                    | Pass    | 53.2                           |
|                                     |                   |              | QPSK      | 51           | 0             | 17.86                                 | 19.27                                    | Pass    | 53.3                           |
|                                     |                   | MCH          | PI2-BPSK  | 51           | 0             | 17.89                                 | 19.23                                    | Pass    | 53.4                           |
|                                     |                   |              | QPSK      | 51           | 0             | 17.85                                 | 19.24                                    | Pass    | 53.5                           |
|                                     |                   | HCH          | PI2-BPSK  | 51           | 0             | 17.91                                 | 19.18                                    | Pass    | 53.6                           |
|                                     |                   |              | QPSK      | 133          | 0             | 46.00                                 | 48.38                                    | Pass    | 53.7                           |
|                                     |                   | LCH          | PI2-BPSK  | 133          | 0             | 45.89                                 | 48.35                                    | Pass    | 53.8                           |
|                                     |                   |              | QPSK      | 133          | 0             | 45.98                                 | 48.39                                    | Pass    | 53.9                           |
|                                     | 50 MHz            | MCH          | PI2-BPSK  | 133          | 0             | 45.86                                 | 48.29                                    | Pass    | 53.10                          |
|                                     |                   |              | QPSK      | 133          | 0             | 45.94                                 | 48.37                                    | Pass    | 53.11                          |
|                                     |                   | HCH          | PI2-BPSK  | 133          | 0             | 45.86                                 | 48.33                                    | Pass    | 53.12                          |
|                                     |                   |              | QPSK      | 273          | 0             | 96.13                                 | 99.52                                    | Pass    | 53.13                          |
|                                     | 100 MHz           | LCH          | PI2-BPSK  | 273          | 0             | 96.24                                 | 99.82                                    | Pass    | 53.14                          |
|                                     |                   |              | QPSK      | 273          | 0             | 96.24                                 | 99.82                                    | Pass    | 53.14                          |

## A.4 Frequency Stability

### A.4.1 Frequency Stability

#### GSM 850

| Test Conditions |                  | Frequency Deviation |             |                  |             |                  |             | Verdict |
|-----------------|------------------|---------------------|-------------|------------------|-------------|------------------|-------------|---------|
| Power (VDC)     | Temperature (°C) | LCH<br>824.2 MHz    |             | MCH<br>836.6 MHz |             | HCH<br>848.8 MHz |             |         |
|                 |                  | Value (Hz)          | Limits (Hz) | Value (Hz)       | Limits (Hz) | Value (Hz)       | Limits (Hz) |         |
| 3.8             | -30              | 12.65               | ±2060.5     | 19.80            | ±2091.5     | -14.30           | ±2122       | Pass    |
|                 | -20              | -3.30               |             | 2.75             |             | -3.85            |             |         |
|                 | -10              | -23.65              |             | -16.50           |             | 20.35            |             |         |
|                 | 0                | 15.95               |             | 19.25            |             | -14.30           |             |         |
|                 | +10              | 6.60                |             | 11.55            |             | 7.15             |             |         |
|                 | +20              | -23.65              |             | 3.30             |             | -12.10           |             |         |
|                 | +30              | 6.05                |             | 26.95            |             | 2.20             |             |         |
|                 | +40              | -1.65               |             | 0.55             |             | 21.45            |             |         |
|                 | +50              | 7.70                |             | 10.45            |             | -2.20            |             |         |
| 4.2             | +25              | -17.60              |             | -2.20            |             | 1.65             |             |         |
| 3.5             | +25              | 15.40               |             | -27.50           |             | -24.20           |             |         |

#### GSM 1900

| Test Conditions |                  | Frequency Deviation |             |                 |             |                   |             | Verdict |
|-----------------|------------------|---------------------|-------------|-----------------|-------------|-------------------|-------------|---------|
| Power (VDC)     | Temperature (°C) | LCH<br>1850.2 MHz   |             | MCH<br>1880 MHz |             | HCH<br>1909.8 MHz |             |         |
|                 |                  | Value (Hz)          | Limits (Hz) | Value (Hz)      | Limits (Hz) | Value (Hz)        | Limits (Hz) |         |
| 3.8             | -30              | 24.20               | ±4625.5     | -17.05          | ±4700.0     | 0.55              | ±4774.5     | Pass    |
|                 | -20              | 3.85                |             | -24.20          |             | 23.10             |             |         |
|                 | -10              | -6.05               |             | 25.85           |             | 5.50              |             |         |
|                 | 0                | -9.90               |             | 24.20           |             | -15.95            |             |         |
|                 | +10              | 11.00               |             | -3.30           |             | -21.45            |             |         |
|                 | +20              | -7.70               |             | -14.30          |             | -20.35            |             |         |
|                 | +30              | -9.90               |             | -0.55           |             | -7.70             |             |         |
|                 | +40              | -7.70               |             | -25.85          |             | -11.00            |             |         |
|                 | +50              | 3.30                |             | -12.10          |             | -11.55            |             |         |
| 4.2             | +25              | -4.40               |             | -6.60           |             | 21.45             |             |         |
| 3.5             | +25              | 15.95               |             | 25.30           |             | 13.20             |             |         |

GPRS 850

| Test Conditions |                  | Frequency Deviation |             |                  |             |                  |             | Verdict |
|-----------------|------------------|---------------------|-------------|------------------|-------------|------------------|-------------|---------|
| Power (VDC)     | Temperature (°C) | LCH<br>824.2 MHz    |             | MCH<br>836.6 MHz |             | HCH<br>848.8 MHz |             |         |
|                 |                  | Value (Hz)          | Limits (Hz) | Value (Hz)       | Limits (Hz) | Value (Hz)       | Limits (Hz) |         |
| 3.8             | -30              | -15.40              | ±2060.5     | -1.65            | ±2091.5     | -11.55           | ±2122       | Pass    |
|                 | -20              | -22.55              |             | -18.70           |             | 1.10             |             |         |
|                 | -10              | 19.80               |             | 10.45            |             | -8.80            |             |         |
|                 | 0                | -24.75              |             | 1.10             |             | 18.15            |             |         |
|                 | +10              | -2.75               |             | 13.20            |             | -8.25            |             |         |
|                 | +20              | 14.30               |             | -26.95           |             | 0.55             |             |         |
|                 | +30              | -6.60               |             | -8.25            |             | 24.20            |             |         |
|                 | +40              | 8.25                |             | 0.00             |             | 18.15            |             |         |
|                 | +50              | 19.25               |             | 13.20            |             | -17.60           |             |         |
| 4.2             | +25              | -17.60              |             | 3.85             |             | 3.85             |             |         |
| 3.5             | +25              | -8.80               |             | -6.60            |             | 23.65            |             |         |

GPRS 1900

| Test Conditions |                  | Frequency Deviation |             |                 |             |                   |             | Verdict |
|-----------------|------------------|---------------------|-------------|-----------------|-------------|-------------------|-------------|---------|
| Power (VDC)     | Temperature (°C) | LCH<br>1850.2 MHz   |             | MCH<br>1880 MHz |             | HCH<br>1909.8 MHz |             |         |
|                 |                  | Value (Hz)          | Limits (Hz) | Value (Hz)      | Limits (Hz) | Value (Hz)        | Limits (Hz) |         |
| 3.8             | -30              | -3.30               | ±4625.5     | -4.95           | ±4700.0     | 7.70              | ±4774.5     | Pass    |
|                 | -20              | 15.95               |             | 23.10           |             | -14.85            |             |         |
|                 | -10              | 19.80               |             | 1.65            |             | -12.65            |             |         |
|                 | 0                | 7.15                |             | 10.45           |             | 16.50             |             |         |
|                 | +10              | -23.65              |             | 5.50            |             | 25.85             |             |         |
|                 | +20              | 26.95               |             | 23.10           |             | 3.85              |             |         |
|                 | +30              | -23.65              |             | -3.85           |             | -27.50            |             |         |
|                 | +40              | -24.20              |             | -19.80          |             | 3.85              |             |         |
|                 | +50              | -0.55               |             | 0.55            |             | 4.95              |             |         |
| 4.2             | +25              | -1.10               |             | 25.85           |             | 3.85              |             |         |
| 3.5             | +25              | 25.85               |             | 11.00           |             | -16.50            |             |         |

EGPRS 850

| Test Conditions |                  | Frequency Deviation |             |                  |             |                  |             | Verdict |
|-----------------|------------------|---------------------|-------------|------------------|-------------|------------------|-------------|---------|
| Power (VDC)     | Temperature (°C) | LCH<br>824.2 MHz    |             | MCH<br>836.6 MHz |             | HCH<br>848.8 MHz |             |         |
|                 |                  | Value (Hz)          | Limits (Hz) | Value (Hz)       | Limits (Hz) | Value (Hz)       | Limits (Hz) |         |
| 3.8             | -30              | -6.05               | ±2060.5     | 14.85            | ±2091.5     | 12.65            | ±2122       | Pass    |
|                 | -20              | -12.65              |             | 5.50             |             | -3.85            |             |         |
|                 | -10              | -22.00              |             | -7.70            |             | 12.65            |             |         |
|                 | 0                | 18.15               |             | 2.75             |             | 20.90            |             |         |
|                 | +10              | -1.65               |             | 7.15             |             | -19.25           |             |         |
|                 | +20              | -23.65              |             | -27.50           |             | 20.35            |             |         |
|                 | +30              | 12.65               |             | -18.70           |             | -2.20            |             |         |
|                 | +40              | 3.85                |             | 7.70             |             | -19.25           |             |         |
|                 | +50              | 4.95                |             | -12.65           |             | -4.40            |             |         |
| 4.2             | +25              | 9.35                |             | -22.00           |             | 15.40            |             |         |
| 3.5             | +25              | 24.75               |             | 15.40            |             | 26.95            |             |         |

EGPRS 1900

| Test Conditions |                  | Frequency Deviation |             |                 |             |                   |             | Verdict |
|-----------------|------------------|---------------------|-------------|-----------------|-------------|-------------------|-------------|---------|
| Power (VDC)     | Temperature (°C) | LCH<br>1850.2 MHz   |             | MCH<br>1880 MHz |             | HCH<br>1909.8 MHz |             |         |
|                 |                  | Value (Hz)          | Limits (Hz) | Value (Hz)      | Limits (Hz) | Value (Hz)        | Limits (Hz) |         |
| 3.8             | -30              | 14.30               | ±4625.5     | 25.30           | ±4700.0     | -16.50            | ±4774.5     | Pass    |
|                 | -20              | 2.20                |             | 3.85            |             | -27.50            |             |         |
|                 | -10              | 4.95                |             | -15.95          |             | 9.35              |             |         |
|                 | 0                | 25.85               |             | 4.95            |             | -26.40            |             |         |
|                 | +10              | -20.35              |             | 8.80            |             | 25.30             |             |         |
|                 | +20              | -22.00              |             | 18.70           |             | -23.65            |             |         |
|                 | +30              | 15.95               |             | 24.75           |             | -2.20             |             |         |
|                 | +40              | 2.20                |             | -4.40           |             | -1.65             |             |         |
|                 | +50              | 2.75                |             | 6.60            |             | -24.20            |             |         |
| 4.2             | +25              | -18.15              |             | -8.80           |             | -15.40            |             |         |
| 3.5             | +25              | 1.65                |             | -13.20          |             | 1.10              |             |         |

WCDMA Band 2

| Test Conditions |                  | Frequency Deviation |             |                 |             |                   |             | Verdict |
|-----------------|------------------|---------------------|-------------|-----------------|-------------|-------------------|-------------|---------|
| Power (VDC)     | Temperature (°C) | LCH<br>1852.4 MHz   |             | MCH<br>1880 MHz |             | HCH<br>1907.6 MHz |             |         |
|                 |                  | Value (Hz)          | Limits (Hz) | Value (Hz)      | Limits (Hz) | Value (Hz)        | Limits (Hz) |         |
| 3.8             | -30              | -20.35              | ±4631       | 22.55           | ±4700       | 7.15              | ±4769       | Pass    |
|                 | -20              | -9.90               |             | 2.20            |             | -6.05             |             |         |
|                 | -10              | 27.50               |             | -24.20          |             | -22.55            |             |         |
|                 | 0                | -10.45              |             | 1.10            |             | -8.25             |             |         |
|                 | +10              | 3.85                |             | 18.15           |             | -13.20            |             |         |
|                 | +20              | 20.35               |             | 22.55           |             | 17.60             |             |         |
|                 | +30              | 26.40               |             | -13.75          |             | 18.70             |             |         |
|                 | +40              | -6.60               |             | -2.20           |             | -17.05            |             |         |
|                 | +50              | 13.75               |             | 9.90            |             | 14.85             |             |         |
| 4.2             | +25              | -8.25               |             | -4.40           |             | 19.25             |             |         |
| 3.5             | +25              | 17.60               |             | -10.45          |             | 13.20             |             |         |

WCDMA Band 4

| Test Conditions |                  | Frequency Deviation |             |                   |             |                   |             | Verdict |
|-----------------|------------------|---------------------|-------------|-------------------|-------------|-------------------|-------------|---------|
| Power (VDC)     | Temperature (°C) | LCH<br>1712.4 MHz   |             | MCH<br>1732.4 MHz |             | HCH<br>1752.6 MHz |             |         |
|                 |                  | Value (Hz)          | Limits (Hz) | Value (Hz)        | Limits (Hz) | Value (Hz)        | Limits (Hz) |         |
| 3.8             | -30              | -6.85               | ±4281       | -2.30             | ±4331       | -7.55             | ±4381.5     | Pass    |
|                 | -20              | 2.35                |             | 9.00              |             | 1.25              |             |         |
|                 | -10              | 8.25                |             | 3.70              |             | -3.70             |             |         |
|                 | 0                | -7.35               |             | -8.00             |             | -3.30             |             |         |
|                 | +10              | -7.15               |             | 8.80              |             | -8.15             |             |         |
|                 | +20              | 9.05                |             | -2.60             |             | -2.80             |             |         |
|                 | +30              | 4.50                |             | 1.95              |             | -1.15             |             |         |
|                 | +40              | -6.65               |             | 5.20              |             | 7.10              |             |         |
|                 | +50              | -2.80               |             | 5.40              |             | -6.60             |             |         |
| 4.2             | +25              | -4.75               |             | 8.95              |             | -9.10             |             |         |
| 3.5             | +25              | 4.50                |             | -8.15             |             | -7.70             |             |         |

## WCDMA Band B5

| Test Conditions |                     | Frequency Deviation |                |                  |                |                  |                | Verdict |
|-----------------|---------------------|---------------------|----------------|------------------|----------------|------------------|----------------|---------|
| Power<br>(VDC)  | Temperature<br>(°C) | LCH<br>826.4 MHz    |                | MCH<br>836.4 MHz |                | HCH<br>846.6 MHz |                |         |
|                 |                     | Value<br>(Hz)       | Limits<br>(Hz) | Value<br>(Hz)    | Limits<br>(Hz) | Value<br>(Hz)    | Limits<br>(Hz) |         |
| 3.8             | -30                 | 18.70               | ±2066          | -24.20           | ±2091          | -26.95           | ±2116.5        | Pass    |
|                 | -20                 | 15.95               |                | -15.40           |                | 2.75             |                |         |
|                 | -10                 | 3.85                |                | -16.50           |                | -3.30            |                |         |
|                 | 0                   | 12.65               |                | -17.60           |                | 21.45            |                |         |
|                 | +10                 | -26.95              |                | 1.65             |                | -13.75           |                |         |
|                 | +20                 | -2.20               |                | -3.85            |                | 9.90             |                |         |
|                 | +30                 | -4.95               |                | -11.00           |                | -15.95           |                |         |
|                 | +40                 | 11.55               |                | -6.05            |                | -5.50            |                |         |
|                 | +50                 | 14.85               |                | 9.90             |                | -27.50           |                |         |
| 4.2             | +25                 | 0.00                |                | 8.80             |                | 20.35            |                |         |
| 3.5             | +25                 | -14.85              |                | 16.50            |                | 4.95             |                |         |

LTE Band 2 QPSK 10 MHz MCH

| Test Conditions |                  | Frequency Deviation |             | Verdict |
|-----------------|------------------|---------------------|-------------|---------|
| Power (VDC)     | Temperature (°C) | MCH<br>1880 MHz     |             |         |
|                 |                  | Value(Hz)           | Limits (Hz) |         |
| 3.8             | -30              | -11.55              | ±4700       | Pass    |
|                 | -20              | 9.90                |             |         |
|                 | -10              | 5.50                |             |         |
|                 | 0                | -15.40              |             |         |
|                 | +10              | 13.20               |             |         |
|                 | +20              | -16.50              |             |         |
|                 | +30              | 23.10               |             |         |
|                 | +40              | 26.95               |             |         |
|                 | +50              | -9.35               |             |         |
| 4.2             | +25              | 10.45               | ±4700       | Pass    |
| 3.5             | +25              | 23.65               |             |         |

LTE Band 2 16QAM 10 MHz MCH

| Test Conditions |                  | Frequency Deviation |             | Verdict |
|-----------------|------------------|---------------------|-------------|---------|
| Power (VDC)     | Temperature (°C) | MCH<br>1880 MHz     |             |         |
|                 |                  | Value(Hz)           | Limits (Hz) |         |
| 3.8             | -30              | -22.55              | ±4700       | Pass    |
|                 | -20              | -21.45              |             |         |
|                 | -10              | -11.55              |             |         |
|                 | 0                | -13.20              |             |         |
|                 | +10              | -14.85              |             |         |
|                 | +20              | -13.20              |             |         |
|                 | +30              | -17.05              |             |         |
|                 | +40              | -26.95              |             |         |
|                 | +50              | -24.75              |             |         |
| 4.2             | +25              | -4.95               | ±4700       | Pass    |
| 3.5             | +25              | 23.65               |             |         |

LTE Band 2 QPSK 10 MHz LCH

| Test Conditions |                  | Frequency Deviation |             | Verdict |
|-----------------|------------------|---------------------|-------------|---------|
| Power (VDC)     | Temperature (°C) | LCH                 |             |         |
|                 |                  | 1855 MHz            |             |         |
|                 |                  | Value(Hz)           | Limits (Hz) |         |
| 3.8             | -30              | -11.25              | ±4637.5     | Pass    |
|                 | -20              | 8.87                |             |         |
|                 | -10              | 5.80                |             |         |
|                 | 0                | -15.46              |             |         |
|                 | 10               | 10.91               |             |         |
|                 | 20               | -16.20              |             |         |
|                 | 30               | 20.77               |             |         |
|                 | 40               | 27.25               |             |         |
|                 | 50               | -11.72              |             |         |
| 4.2             | 25               | 9.11                | ±4637.5     | Pass    |
| 3.5             | 25               | 22.01               |             |         |

LTE Band 2 16QAM 10 MHz LCH

| Test Conditions |                  | Frequency Deviation |             | Verdict |
|-----------------|------------------|---------------------|-------------|---------|
| Power (VDC)     | Temperature (°C) | LCH                 |             |         |
|                 |                  | 1855 MHz            |             |         |
|                 |                  | Value(Hz)           | Limits (Hz) |         |
| 3.8             | -30              | -23.02              | ±4637.5     | Pass    |
|                 | -20              | -21.15              |             |         |
|                 | -10              | -13.88              |             |         |
|                 | 0                | -15.01              |             |         |
|                 | 10               | -15.26              |             |         |
|                 | 20               | -12.90              |             |         |
|                 | 30               | -16.75              |             |         |
|                 | 40               | -26.65              |             |         |
|                 | 50               | -24.45              |             |         |
| 4.2             | 25               | -4.65               | ±4637.5     | Pass    |
| 3.5             | 25               | 22.42               |             |         |

LTE Band 2 QPSK 10 MHz HCH

| Test Conditions |                  | Frequency Deviation |             | Verdict |
|-----------------|------------------|---------------------|-------------|---------|
| Power (VDC)     | Temperature (°C) | HCH                 |             |         |
|                 |                  | 1905 MHz            |             |         |
|                 |                  | Value(Hz)           | Limits (Hz) |         |
| 3.8             | -30              | -13.22              | ±4762.5     | Pass    |
|                 | -20              | 10.20               |             |         |
|                 | -10              | 5.80                |             |         |
|                 | 0                | -15.10              |             |         |
|                 | 10               | 13.14               |             |         |
|                 | 20               | -16.20              |             |         |
|                 | 30               | 23.40               |             |         |
|                 | 40               | 24.78               |             |         |
|                 | 50               | -11.08              |             |         |
| 4.2             | 25               | 10.75               |             |         |
| 3.5             | 25               | 23.95               |             |         |

LTE Band 2 16QAM 10 MHz HCH

| Test Conditions |                  | Frequency Deviation |             | Verdict |
|-----------------|------------------|---------------------|-------------|---------|
| Power (VDC)     | Temperature (°C) | HCH                 |             |         |
|                 |                  | 1905 MHz            |             |         |
|                 |                  | Value(Hz)           | Limits (Hz) |         |
| 3.8             | -30              | -22.25              | ±4762.5     | Pass    |
|                 | -20              | -21.70              |             |         |
|                 | -10              | -11.25              |             |         |
|                 | 0                | -14.96              |             |         |
|                 | 10               | -14.55              |             |         |
|                 | 20               | -12.90              |             |         |
|                 | 30               | -17.78              |             |         |
|                 | 40               | -29.34              |             |         |
|                 | 50               | -25.21              |             |         |
| 4.2             | 25               | -4.65               |             |         |
| 3.5             | 25               | 23.95               |             |         |

LTE Band 4 QPSK 10 MHz MCH

| Test Conditions |                  | Frequency Deviation |             | Verdict |
|-----------------|------------------|---------------------|-------------|---------|
| Power (VDC)     | Temperature (°C) | MCH<br>1732.5 MHz   |             |         |
|                 |                  | Value(Hz)           | Limits (Hz) |         |
| 3.8             | -30              | 2.20                | ±4331.25    | Pass    |
|                 | -20              | 0.15                |             |         |
|                 | -10              | -1.25               |             |         |
|                 | 0                | 2.00                |             |         |
|                 | +10              | 0.55                |             |         |
|                 | +20              | 1.65                |             |         |
|                 | +30              | -1.90               |             |         |
|                 | +40              | 0.60                |             |         |
|                 | +50              | 0.15                |             |         |
| 4.2             | +25              | -0.05               |             |         |
| 3.5             | +25              | -0.95               |             |         |

LTE Band 4 16QAM 10 MHz MCH

| Test Conditions |                  | Frequency Deviation |             | Verdict |
|-----------------|------------------|---------------------|-------------|---------|
| Power (VDC)     | Temperature (°C) | MCH<br>1732.5 MHz   |             |         |
|                 |                  | Value(Hz)           | Limits (Hz) |         |
| 3.8             | -30              | -1.05               | ±4331.25    | Pass    |
|                 | -20              | -0.15               |             |         |
|                 | -10              | -0.30               |             |         |
|                 | 0                | -1.55               |             |         |
|                 | +10              | -1.60               |             |         |
|                 | +20              | -1.20               |             |         |
|                 | +30              | 0.10                |             |         |
|                 | +40              | 0.90                |             |         |
|                 | +50              | -1.85               |             |         |
| 4.2             | +25              | 1.10                |             |         |
| 3.5             | +25              | -0.75               |             |         |

LTE Band 4 QPSK 10 MHz LCH

| Test Conditions |                  | Frequency Deviation |             | Verdict |
|-----------------|------------------|---------------------|-------------|---------|
| Power (VDC)     | Temperature (°C) | LCH<br>1715 MHz     |             |         |
|                 |                  | Value(Hz)           | Limits (Hz) |         |
| 3.8             | -30              | 7.18                | ±4287.5     | Pass    |
|                 | -20              | 23.40               |             |         |
|                 | -10              | 0.63                |             |         |
|                 | 0                | -28.99              |             |         |
|                 | 10               | -26.10              |             |         |
|                 | 20               | -18.97              |             |         |
|                 | 30               | 1.95                |             |         |
|                 | 40               | 27.25               |             |         |
|                 | 50               | 8.51                |             |         |
| 4.2             | 25               | 14.60               |             |         |
| 3.5             | 25               | -22.61              |             |         |

LTE Band 4 16QAM 10 MHz LCH

| Test Conditions |                  | Frequency Deviation |             | Verdict |
|-----------------|------------------|---------------------|-------------|---------|
| Power (VDC)     | Temperature (°C) | LCH<br>1715 MHz     |             |         |
|                 |                  | Value(Hz)           | Limits (Hz) |         |
| 3.8             | -30              | -4.10               | ±4287.5     | Pass    |
|                 | -20              | -17.85              |             |         |
|                 | -10              | 18.28               |             |         |
|                 | 0                | -5.75               |             |         |
|                 | +10              | 1.40                |             |         |
|                 | +20              | -22.81              |             |         |
|                 | +30              | -22.25              |             |         |
|                 | +40              | 25.60               |             |         |
|                 | +50              | 8.98                |             |         |
| 4.2             | +25              | -8.47               |             |         |
| 3.5             | +25              | 27.80               |             |         |

LTE Band 4 QPSK 10 MHz HCH

| Test Conditions |                  | Frequency Deviation |             | Verdict |
|-----------------|------------------|---------------------|-------------|---------|
| Power (VDC)     | Temperature (°C) | HCH<br>1750 MHz     |             |         |
|                 |                  | Value(Hz)           | Limits (Hz) |         |
| 3.8             | -30              | 5.77                | ±4375       | Pass    |
|                 | -20              | 23.40               |             |         |
|                 | -10              | 1.81                |             |         |
|                 | 0                | -26.65              |             |         |
|                 | +10              | -28.07              |             |         |
|                 | +20              | -16.96              |             |         |
|                 | +30              | 1.95                |             |         |
|                 | +40              | 27.25               |             |         |
|                 | +50              | 7.22                |             |         |
| 4.2             | +25              | 14.60               | ±4375       | Pass    |
| 3.5             | +25              | -22.61              |             |         |

LTE Band 4 16QAM 10 MHz HCH

| Test Conditions |                  | Frequency Deviation |             | Verdict |
|-----------------|------------------|---------------------|-------------|---------|
| Power (VDC)     | Temperature (°C) | HCH<br>1750 MHz     |             |         |
|                 |                  | Value(Hz)           | Limits (Hz) |         |
| 3.8             | -30              | -4.10               | ±4375       | Pass    |
|                 | -20              | -17.85              |             |         |
|                 | -10              | 21.20               |             |         |
|                 | 0                | -5.75               |             |         |
|                 | +10              | 0.95                |             |         |
|                 | +20              | -25.71              |             |         |
|                 | +30              | -22.25              |             |         |
|                 | +40              | 24.43               |             |         |
|                 | +50              | 10.66               |             |         |
| 4.2             | +25              | -9.15               | ±4375       | Pass    |
| 3.5             | +25              | 25.18               |             |         |

LTE Band 5 QPSK 10 MHz MCH

| Test Conditions |                  | Frequency Deviation |             | Verdict |
|-----------------|------------------|---------------------|-------------|---------|
| Power (VDC)     | Temperature (°C) | MCH<br>836.5 MHz    |             |         |
|                 |                  | Value(Hz)           | Limits (Hz) |         |
| 3.8             | -30              | -10.45              | ±2091.25    | Pass    |
|                 | -20              | -25.85              |             |         |
|                 | -10              | -20.35              |             |         |
|                 | 0                | -1.10               |             |         |
|                 | +10              | 0.55                |             |         |
|                 | +20              | -13.20              |             |         |
|                 | +30              | -6.05               |             |         |
|                 | +40              | -19.25              |             |         |
|                 | +50              | 1.10                |             |         |
| 4.2             | +25              | -0.55               | ±2091.25    | Pass    |
| 3.5             | +25              | 10.45               |             |         |

LTE Band 5 16QAM 10 MHz

| Test Conditions |                  | Frequency Deviation |             | Verdict |
|-----------------|------------------|---------------------|-------------|---------|
| Power (VDC)     | Temperature (°C) | MCH<br>836.5 MHz    |             |         |
|                 |                  | Value(Hz)           | Limits (Hz) |         |
| 3.8             | -30              | -21.45              | ±2091.25    | Pass    |
|                 | -20              | -11.55              |             |         |
|                 | -10              | 2.75                |             |         |
|                 | 0                | -1.10               |             |         |
|                 | +10              | 8.80                |             |         |
|                 | +20              | 1.65                |             |         |
|                 | +30              | -15.95              |             |         |
|                 | +40              | -17.60              |             |         |
|                 | +50              | 20.90               |             |         |
| 4.2             | +25              | -23.65              | ±2091.25    | Pass    |
| 3.5             | +25              | -18.70              |             |         |

LTE Band 5 QPSK 10 MHz LCH

| Test Conditions |                  | Frequency Deviation |             | Verdict |
|-----------------|------------------|---------------------|-------------|---------|
| Power (VDC)     | Temperature (°C) | LCH<br>829 MHz      |             |         |
|                 |                  | Value(Hz)           | Limits (Hz) |         |
| 3.8             | -30              | -11.19              | ±2072.5     | Pass    |
|                 | -20              | -27.66              |             |         |
|                 | -10              | -22.59              |             |         |
|                 | 0                | -0.87               |             |         |
|                 | +10              | 0.63                |             |         |
|                 | +20              | -12.90              |             |         |
|                 | +30              | -5.75               |             |         |
|                 | +40              | -21.19              |             |         |
|                 | +50              | 1.40                |             |         |
| 4.2             | +25              | -2.13               | ±2072.5     | Pass    |
| 3.5             | +25              | 10.75               |             |         |

LTE Band 5 16QAM 10 MHz LCH

| Test Conditions |                  | Frequency Deviation |             | Verdict |
|-----------------|------------------|---------------------|-------------|---------|
| Power (VDC)     | Temperature (°C) | LCH<br>829 MHz      |             |         |
|                 |                  | Value(Hz)           | Limits (Hz) |         |
| 3.8             | -30              | -22.07              | ±2072.5     | Pass    |
|                 | -20              | -11.25              |             |         |
|                 | -10              | 3.05                |             |         |
|                 | 0                | -0.80               |             |         |
|                 | +10              | 8.14                |             |         |
|                 | +20              | 1.23                |             |         |
|                 | +30              | -15.65              |             |         |
|                 | +40              | -17.30              |             |         |
|                 | +50              | 21.14               |             |         |
| 4.2             | +25              | -24.31              | ±2072.5     | Pass    |
| 3.5             | +25              | -19.13              |             |         |

LTE Band 5 QPSK 10 MHz HCH

| Test Conditions |                  | Frequency Deviation |             | Verdict |
|-----------------|------------------|---------------------|-------------|---------|
| Power (VDC)     | Temperature (°C) | HCH<br>844 MHz      |             |         |
|                 |                  | Value(Hz)           | Limits (Hz) |         |
| 3.8             | -30              | -10.36              | ±2110       | Pass    |
|                 | -20              | -25.55              |             |         |
|                 | -10              | -23.04              |             |         |
|                 | 0                | -0.80               |             |         |
|                 | +10              | 0.85                |             |         |
|                 | +20              | -15.90              |             |         |
|                 | +30              | -5.75               |             |         |
|                 | +40              | -19.39              |             |         |
|                 | +50              | 0.25                |             |         |
| 4.2             | +25              | -0.25               | ±2110       | Pass    |
| 3.5             | +25              | 10.75               |             |         |

LTE Band 5 16QAM 10 MHz HCH

| Test Conditions |                  | Frequency Deviation |             | Verdict |
|-----------------|------------------|---------------------|-------------|---------|
| Power (VDC)     | Temperature (°C) | HCH<br>844 MHz      |             |         |
|                 |                  | Value(Hz)           | Limits (Hz) |         |
| 3.8             | -30              | -22.88              | ±2110       | Pass    |
|                 | -20              | -11.25              |             |         |
|                 | -10              | 3.05                |             |         |
|                 | 0                | -3.03               |             |         |
|                 | +10              | 9.10                |             |         |
|                 | +20              | -0.09               |             |         |
|                 | +30              | -15.65              |             |         |
|                 | +40              | -17.40              |             |         |
|                 | +50              | 19.56               |             |         |
| 4.2             | +25              | -23.35              | ±2110       | Pass    |
| 3.5             | +25              | -19.11              |             |         |

LTE Band 7 QPSK 10 MHz MCH

| Test Conditions |                  | Frequency Deviation |             | Verdict |
|-----------------|------------------|---------------------|-------------|---------|
| Power (VDC)     | Temperature (°C) | MCH<br>2535 MHz     |             |         |
|                 |                  | Value(Hz)           | Limits (Hz) |         |
| 3.8             | -30              | 19.80               | ±6337.5     | Pass    |
|                 | -20              | -17.05              |             |         |
|                 | -10              | 14.85               |             |         |
|                 | 0                | 9.35                |             |         |
|                 | +10              | 20.35               |             |         |
|                 | +20              | 14.85               |             |         |
|                 | +30              | -6.60               |             |         |
|                 | +40              | 9.90                |             |         |
|                 | +50              | 13.75               |             |         |
| 4.2             | +25              | -6.60               |             |         |
| 3.5             | +25              | 17.05               |             |         |

LTE Band 7 16QAM 10 MHz MCH

| Test Conditions |                  | Frequency Deviation |             | Verdict |
|-----------------|------------------|---------------------|-------------|---------|
| Power (VDC)     | Temperature (°C) | MCH<br>2535 MHz     |             |         |
|                 |                  | Value(Hz)           | Limits (Hz) |         |
| 3.8             | -30              | 26.95               | ±6337.5     | Pass    |
|                 | -20              | 25.85               |             |         |
|                 | -10              | -7.15               |             |         |
|                 | 0                | 4.95                |             |         |
|                 | +10              | 8.25                |             |         |
|                 | +20              | -25.85              |             |         |
|                 | +30              | -20.35              |             |         |
|                 | +40              | 25.30               |             |         |
|                 | +50              | -25.85              |             |         |
| 4.2             | +25              | 6.60                |             |         |
| 3.5             | +25              | 1.65                |             |         |

LTE Band 7 QPSK 10 MHz LCH

| Test Conditions |                  | Frequency Deviation |             | Verdict |
|-----------------|------------------|---------------------|-------------|---------|
| Power (VDC)     | Temperature (°C) | LCH<br>2505 MHz     |             |         |
|                 |                  | Value(Hz)           | Limits (Hz) |         |
| 3.8             | -30              | 18.41               | ±6262.5     | Pass    |
|                 | -20              | -19.05              |             |         |
|                 | -10              | 13.59               |             |         |
|                 | 0                | 9.38                |             |         |
|                 | +10              | 20.30               |             |         |
|                 | +20              | 14.24               |             |         |
|                 | +30              | -5.87               |             |         |
|                 | +40              | 10.63               |             |         |
|                 | +50              | 12.19               |             |         |
| 4.2             | +25              | -7.90               | ±6262.5     | Pass    |
| 3.5             | +25              | 17.78               |             |         |

LTE Band 7 16QAM 10 MHz LCH

| Test Conditions |                  | Frequency Deviation |             | Verdict |
|-----------------|------------------|---------------------|-------------|---------|
| Power (VDC)     | Temperature (°C) | LCH<br>2505 MHz     |             |         |
|                 |                  | Value(Hz)           | Limits (Hz) |         |
| 3.8             | -30              | 27.68               | ±6262.5     | Pass    |
|                 | -20              | 24.29               |             |         |
|                 | -10              | -6.42               |             |         |
|                 | 0                | 5.49                |             |         |
|                 | +10              | 7.82                |             |         |
|                 | +20              | -25.12              |             |         |
|                 | +30              | -22.14              |             |         |
|                 | +40              | 26.03               |             |         |
|                 | +50              | -26.10              |             |         |
| 4.2             | +25              | 6.99                | ±6262.5     | Pass    |
| 3.5             | +25              | 1.06                |             |         |

LTE Band 7 QPSK 10 MHz HCH

| Test Conditions |                  | Frequency Deviation |             | Verdict |
|-----------------|------------------|---------------------|-------------|---------|
| Power (VDC)     | Temperature (°C) | HCH<br>2565 MHz     |             |         |
|                 |                  | Value(Hz)           | Limits (Hz) |         |
| 3.8             | -30              | 20.53               | ±6412.5     | Pass    |
|                 | -20              | -16.32              |             |         |
|                 | -10              | 14.09               |             |         |
|                 | 0                | 10.08               |             |         |
|                 | +10              | 18.78               |             |         |
|                 | +20              | 14.17               |             |         |
|                 | +30              | -7.96               |             |         |
|                 | +40              | 7.90                |             |         |
|                 | +50              | 12.44               |             |         |
| 4.2             | +25              | -5.87               | ±6412.5     | Pass    |
| 3.5             | +25              | 17.78               |             |         |

LTE Band 7 16QAM 10 MHz HCH

| Test Conditions |                  | Frequency Deviation |             | Verdict |
|-----------------|------------------|---------------------|-------------|---------|
| Power (VDC)     | Temperature (°C) | HCH<br>2565 MHz     |             |         |
|                 |                  | Value(Hz)           | Limits (Hz) |         |
| 3.8             | -30              | 25.67               | ±6412.5     | Pass    |
|                 | -20              | 24.55               |             |         |
|                 | -10              | -7.89               |             |         |
|                 | 0                | 5.68                |             |         |
|                 | +10              | 8.98                |             |         |
|                 | +20              | -25.12              |             |         |
|                 | +30              | -19.62              |             |         |
|                 | +40              | 26.03               |             |         |
|                 | +50              | -25.12              |             |         |
| 4.2             | +25              | 4.99                | ±6412.5     | Pass    |
| 3.5             | +25              | 2.38                |             |         |

LTE Band 12 QPSK 10 MHz MCH

| Test Conditions |                  | Frequency Deviation |             | Verdict |
|-----------------|------------------|---------------------|-------------|---------|
| Power (VDC)     | Temperature (°C) | MCH<br>707.5 MHz    |             |         |
|                 |                  | Value(Hz)           | Limits (Hz) |         |
| 3.8             | -30              | 2.75                | ±1768.75    | Pass    |
|                 | -20              | -0.55               |             |         |
|                 | -10              | 10.45               |             |         |
|                 | 0                | -4.95               |             |         |
|                 | +10              | 14.85               |             |         |
|                 | +20              | -24.20              |             |         |
|                 | +30              | -1.65               |             |         |
|                 | +40              | 8.80                |             |         |
|                 | +50              | -7.70               |             |         |
| 4.2             | +25              | 14.30               |             |         |
| 3.5             | +25              | 14.85               |             |         |

LTE Band 12 16QAM10 MHz MCH

| Test Conditions |                  | Frequency Deviation |             | Verdict |
|-----------------|------------------|---------------------|-------------|---------|
| Power (VDC)     | Temperature (°C) | MCH<br>707.5 MHz    |             |         |
|                 |                  | Value(Hz)           | Limits (Hz) |         |
| 3.8             | -30              | -25.30              | ±1768.75    | Pass    |
|                 | -20              | -4.95               |             |         |
|                 | -10              | -4.95               |             |         |
|                 | 0                | 18.15               |             |         |
|                 | +10              | -8.25               |             |         |
|                 | +20              | 11.55               |             |         |
|                 | +30              | 7.70                |             |         |
|                 | +40              | -25.30              |             |         |
|                 | +50              | -24.20              |             |         |
| 4.2             | +25              | -21.45              |             |         |
| 3.5             | +25              | -23.65              |             |         |

LTE Band 12 QPSK 10 MHz LCH

| Test Conditions |                  | Frequency Deviation |             | Verdict |
|-----------------|------------------|---------------------|-------------|---------|
| Power (VDC)     | Temperature (°C) | LCH<br>704 MHz      |             |         |
|                 |                  | Value(Hz)           | Limits (Hz) |         |
| 3.8             | -30              | 1.84                | ±1760       | Pass    |
|                 | -20              | 0.18                |             |         |
|                 | -10              | 9.78                |             |         |
|                 | 0                | -4.22               |             |         |
|                 | +10              | 15.58               |             |         |
|                 | +20              | -24.51              |             |         |
|                 | +30              | -0.92               |             |         |
|                 | +40              | 9.53                |             |         |
|                 | +50              | -7.52               |             |         |
| 4.2             | +25              | 15.03               |             |         |
| 3.5             | +25              | 15.58               |             |         |

LTE Band 12 16QAM10 MHz LCH

| Test Conditions |                  | Frequency Deviation |             | Verdict |
|-----------------|------------------|---------------------|-------------|---------|
| Power (VDC)     | Temperature (°C) | LCH<br>704 MHz      |             |         |
|                 |                  | Value(Hz)           | Limits (Hz) |         |
| 3.8             | -30              | -24.57              | ±1760       | Pass    |
|                 | -20              | -4.22               |             |         |
|                 | -10              | -4.22               |             |         |
|                 | 0                | 18.88               |             |         |
|                 | +10              | -7.52               |             |         |
|                 | +20              | 12.28               |             |         |
|                 | +30              | 8.43                |             |         |
|                 | +40              | -26.36              |             |         |
|                 | +50              | -23.47              |             |         |
| 4.2             | +25              | -20.72              |             |         |
| 3.5             | +25              | -24.42              |             |         |

LTE Band 12 QPSK 10 MHz HCH

| Test Conditions |                  | Frequency Deviation |             | Verdict |
|-----------------|------------------|---------------------|-------------|---------|
| Power (VDC)     | Temperature (°C) | HCH<br>711 MHz      |             |         |
|                 |                  | Value(Hz)           | Limits (Hz) |         |
| 3.8             | -30              | -0.23               | ±1777.5     | Pass    |
|                 | -20              | 0.51                |             |         |
|                 | -10              | 9.27                |             |         |
|                 | 0                | -6.50               |             |         |
|                 | +10              | 15.87               |             |         |
|                 | +20              | -24.22              |             |         |
|                 | +30              | -4.97               |             |         |
|                 | +40              | 7.65                |             |         |
|                 | +50              | -9.11               |             |         |
| 4.2             | +25              | 15.76               |             |         |
| 3.5             | +25              | 15.99               |             |         |

LTE Band 12 16QAM10 MHz HCH

| Test Conditions |                  | Frequency Deviation |             | Verdict |
|-----------------|------------------|---------------------|-------------|---------|
| Power (VDC)     | Temperature (°C) | HCH<br>711 MHz      |             |         |
|                 |                  | Value(Hz)           | Limits (Hz) |         |
| 3.8             | -30              | -24.59              | ±1777.5     | Pass    |
|                 | -20              | -3.49               |             |         |
|                 | -10              | -3.49               |             |         |
|                 | 0                | 17.82               |             |         |
|                 | +10              | -8.21               |             |         |
|                 | +20              | 13.01               |             |         |
|                 | +30              | 8.94                |             |         |
|                 | +40              | -24.39              |             |         |
|                 | +50              | -23.92              |             |         |
| 4.2             | +25              | -22.58              |             |         |
| 3.5             | +25              | -24.08              |             |         |

LTE Band 13 QPSK 10 MHz MCH

| Test Conditions |                  | Frequency Deviation |             | Verdict |
|-----------------|------------------|---------------------|-------------|---------|
| Power (VDC)     | Temperature (°C) | MCH<br>782 MHz      |             |         |
|                 |                  | Value(Hz)           | Limits (Hz) |         |
| 3.8             | -30              | 25.30               | ± 1955      | Pass    |
|                 | -20              | -23.10              |             |         |
|                 | -10              | -1.65               |             |         |
|                 | 0                | 1.10                |             |         |
|                 | +10              | 7.15                |             |         |
|                 | +20              | 15.40               |             |         |
|                 | +30              | -22.00              |             |         |
|                 | +40              | -17.05              |             |         |
|                 | +50              | -18.15              |             |         |
| 4.2             | +25              | -2.75               | ± 1955      | Pass    |
| 3.5             | +25              | 14.30               |             |         |

LTE Band 13 16QAM10 MHz MCH

| Test Conditions |                  | Frequency Deviation |             | Verdict |
|-----------------|------------------|---------------------|-------------|---------|
| Power (VDC)     | Temperature (°C) | MCH<br>782 MHz      |             |         |
|                 |                  | Value(Hz)           | Limits (Hz) |         |
| 3.8             | -30              | -4.95               | ±1955       | Pass    |
|                 | -20              | 7.70                |             |         |
|                 | -10              | -1.10               |             |         |
|                 | 0                | -14.30              |             |         |
|                 | +10              | -5.50               |             |         |
|                 | +20              | 21.45               |             |         |
|                 | +30              | -8.25               |             |         |
|                 | +40              | 16.50               |             |         |
|                 | +50              | -9.90               |             |         |
| 4.2             | +25              | 7.15                | ±1955       | Pass    |
| 3.5             | +25              | 24.75               |             |         |

LTE Band 14 QPSK 10 MHz MCH

| Test Conditions |                  | Frequency Deviation |             | Verdict |
|-----------------|------------------|---------------------|-------------|---------|
| Power (VDC)     | Temperature (°C) | MCH<br>793 MHz      |             |         |
|                 |                  | Value(Hz)           | Limits (Hz) |         |
| 3.8             | -30              | 19.25               | ±1982.5     | Pass    |
|                 | -20              | 7.70                |             |         |
|                 | -10              | 3.85                |             |         |
|                 | 0                | 8.80                |             |         |
|                 | +10              | 1.10                |             |         |
|                 | +20              | 13.75               |             |         |
|                 | +30              | 1.65                |             |         |
|                 | +40              | -1.65               |             |         |
|                 | +50              | 25.30               |             |         |
| 4.2             | +25              | 8.80                | ±1982.5     | Pass    |
| 3.5             | +25              | 15.40               |             |         |

LTE Band 14 16QAM10 MHz MCH

| Test Conditions |                  | Frequency Deviation |             | Verdict |
|-----------------|------------------|---------------------|-------------|---------|
| Power (VDC)     | Temperature (°C) | MCH<br>793 MHz      |             |         |
|                 |                  | Value(Hz)           | Limits (Hz) |         |
| 3.8             | -30              | 13.75               | ±1982.5     | Pass    |
|                 | -20              | -6.60               |             |         |
|                 | -10              | 10.45               |             |         |
|                 | 0                | 12.10               |             |         |
|                 | +10              | 2.75                |             |         |
|                 | +20              | 23.65               |             |         |
|                 | +30              | -2.20               |             |         |
|                 | +40              | -11.00              |             |         |
|                 | +50              | 19.80               |             |         |
| 4.2             | +25              | 18.15               | ±1982.5     | Pass    |
| 3.5             | +25              | -6.60               |             |         |

LTE Band 17 QPSK 10 MHz MCH

| Test Conditions |                  | Frequency Deviation |             | Verdict |
|-----------------|------------------|---------------------|-------------|---------|
| Power (VDC)     | Temperature (°C) | MCH<br>710 MHz      |             |         |
|                 |                  | Value(Hz)           | Limits (Hz) |         |
| 3.8             | -30              | -18.70              | ±1775       | Pass    |
|                 | -20              | -6.05               |             |         |
|                 | -10              | 17.60               |             |         |
|                 | 0                | -1.10               |             |         |
|                 | +10              | 0.55                |             |         |
|                 | +20              | -6.60               |             |         |
|                 | +30              | 4.95                |             |         |
|                 | +40              | -13.75              |             |         |
|                 | +50              | -7.70               |             |         |
| 4.2             | +25              | -19.25              | ±1775       | Pass    |
| 3.5             | +25              | 5.50                |             |         |

LTE Band 17 16QAM10 MHz MCH

| Test Conditions |                  | Frequency Deviation |             | Verdict |
|-----------------|------------------|---------------------|-------------|---------|
| Power (VDC)     | Temperature (°C) | MCH<br>710 MHz      |             |         |
|                 |                  | Value(Hz)           | Limits (Hz) |         |
| 3.8             | -30              | -23.65              | ±1775       | Pass    |
|                 | -20              | -14.85              |             |         |
|                 | -10              | -0.55               |             |         |
|                 | 0                | 19.25               |             |         |
|                 | +10              | 14.85               |             |         |
|                 | +20              | -16.50              |             |         |
|                 | +30              | -17.05              |             |         |
|                 | +40              | 21.45               |             |         |
|                 | +50              | -1.10               |             |         |
| 4.2             | +25              | -7.70               | ±1775       | Pass    |
| 3.5             | +25              | -13.20              |             |         |

LTE Band 17 QPSK 10 MHz LCH

| Test Conditions |                  | Frequency Deviation |             | Verdict |
|-----------------|------------------|---------------------|-------------|---------|
| Power (VDC)     | Temperature (°C) | LCH<br>709 MHz      |             |         |
|                 |                  | Value(Hz)           | Limits (Hz) |         |
| 3.8             | -30              | -17.97              | ±1772.5     | Pass    |
|                 | -20              | -8.11               |             |         |
|                 | -10              | 18.33               |             |         |
|                 | 0                | -0.37               |             |         |
|                 | +10              | 1.28                |             |         |
|                 | +20              | -5.87               |             |         |
|                 | +30              | 4.40                |             |         |
|                 | +40              | -15.24              |             |         |
|                 | +50              | -9.27               |             |         |
| 4.2             | +25              | -19.27              | ±1772.5     | Pass    |
| 3.5             | +25              | 3.79                |             |         |

LTE Band 17 16QAM10 MHz LCH

| Test Conditions |                  | Frequency Deviation |             | Verdict |
|-----------------|------------------|---------------------|-------------|---------|
| Power (VDC)     | Temperature (°C) | LCH<br>709 MHz      |             |         |
|                 |                  | Value(Hz)           | Limits (Hz) |         |
| 3.8             | -30              | -24.12              | ±1772.5     | Pass    |
|                 | -20              | -14.12              |             |         |
|                 | -10              | -1.02               |             |         |
|                 | 0                | 17.24               |             |         |
|                 | +10              | 15.58               |             |         |
|                 | +20              | -17.37              |             |         |
|                 | +30              | -19.23              |             |         |
|                 | +40              | 19.29               |             |         |
|                 | +50              | -0.37               |             |         |
| 4.2             | +25              | -6.97               | ±1772.5     | Pass    |
| 3.5             | +25              | -12.47              |             |         |

LTE Band 17 QPSK 10 MHz HCH

| Test Conditions |                  | Frequency Deviation |             | Verdict |
|-----------------|------------------|---------------------|-------------|---------|
| Power (VDC)     | Temperature (°C) | HCH<br>711 MHz      |             |         |
|                 |                  | Value(Hz)           | Limits (Hz) |         |
| 3.8             | -30              | -17.24              | ±1777.5     | Pass    |
|                 | -20              | -4.59               |             |         |
|                 | -10              | 17.58               |             |         |
|                 | 0                | -2.46               |             |         |
|                 | +10              | -0.10               |             |         |
|                 | +20              | -5.14               |             |         |
|                 | +30              | 3.66                |             |         |
|                 | +40              | -12.29              |             |         |
|                 | +50              | -6.63               |             |         |
| 4.2             | +25              | -18.83              | ±1777.5     | Pass    |
| 3.5             | +25              | 3.86                |             |         |

LTE Band 17 16QAM10 MHz HCH

| Test Conditions |                  | Frequency Deviation |             | Verdict |
|-----------------|------------------|---------------------|-------------|---------|
| Power (VDC)     | Temperature (°C) | HCH<br>711 MHz      |             |         |
|                 |                  | Value(Hz)           | Limits (Hz) |         |
| 3.8             | -30              | -22.72              | ±1777.5     | Pass    |
|                 | -20              | -15.14              |             |         |
|                 | -10              | 0.91                |             |         |
|                 | 0                | 18.19               |             |         |
|                 | +10              | 16.31               |             |         |
|                 | +20              | -15.51              |             |         |
|                 | +30              | -18.46              |             |         |
|                 | +40              | 20.24               |             |         |
|                 | +50              | -0.63               |             |         |
| 4.2             | +25              | -6.31               | ±1777.5     | Pass    |
| 3.5             | +25              | -11.74              |             |         |

LTE Band 25 QPSK 10 MHz MCH

| Test Conditions |                  | Frequency Deviation |             | Verdict |
|-----------------|------------------|---------------------|-------------|---------|
| Power (VDC)     | Temperature (°C) | MCH<br>1882.5 MHz   |             |         |
|                 |                  | Value(Hz)           | Limits (Hz) |         |
| 3.8             | -15              | 23.10               | ±4706.25    | Pass    |
|                 | -10              | -8.25               |             |         |
|                 | 0                | -8.25               |             |         |
|                 | 10               | -9.90               |             |         |
|                 | 20               | -6.60               |             |         |
|                 | 30               | -0.55               |             |         |
|                 | 40               | -4.40               |             |         |
|                 | 50               | 4.40                |             |         |
|                 | 55               | 6.60                |             |         |
| 4.2             | +25              | 5.50                |             |         |
| 3.5             | +25              | 10.45               |             |         |

LTE Band 25 16QAM 10 MHz MCH

| Test Conditions |                  | Frequency Deviation |             | Verdict |
|-----------------|------------------|---------------------|-------------|---------|
| Power (VDC)     | Temperature (°C) | MCH<br>1882.5 MHz   |             |         |
|                 |                  | Value(Hz)           | Limits (Hz) |         |
| 3.8             | -15              | -23.10              | ±4706.25    | Pass    |
|                 | -10              | 17.60               |             |         |
|                 | 0                | -17.60              |             |         |
|                 | 10               | -9.90               |             |         |
|                 | 20               | -7.70               |             |         |
|                 | 30               | -21.45              |             |         |
|                 | 40               | 13.75               |             |         |
|                 | 50               | -1.10               |             |         |
|                 | 55               | 24.75               |             |         |
| 4.2             | +25              | -1.10               |             |         |
| 3.5             | +25              | 8.80                |             |         |

LTE Band 25 QPSK 10 MHz LCH

| Test Conditions |                  | Frequency Deviation |             | Verdict |
|-----------------|------------------|---------------------|-------------|---------|
| Power (VDC)     | Temperature (°C) | LCH<br>1855 MHz     |             |         |
|                 |                  | Value(Hz)           | Limits (Hz) |         |
| 3.8             | -15              | 23.83               | ±4637.5     | Pass    |
|                 | -10              | -7.52               |             |         |
|                 | 0                | -7.52               |             |         |
|                 | 10               | -9.17               |             |         |
|                 | 20               | -5.87               |             |         |
|                 | 30               | 0.18                |             |         |
|                 | 40               | -3.67               |             |         |
|                 | 50               | 3.70                |             |         |
|                 | 55               | 5.84                |             |         |
| 4.2             | +25              | 6.23                |             |         |
| 3.5             | +25              | 11.18               |             |         |

LTE Band 25 16QAM 10 MHz LCH

| Test Conditions |                  | Frequency Deviation |             | Verdict |
|-----------------|------------------|---------------------|-------------|---------|
| Power (VDC)     | Temperature (°C) | LCH<br>1855 MHz     |             |         |
|                 |                  | Value(Hz)           | Limits (Hz) |         |
| 3.8             | -15              | -22.37              | ±4637.5     | Pass    |
|                 | -10              | 18.33               |             |         |
|                 | 0                | -16.87              |             |         |
|                 | 10               | -11.67              |             |         |
|                 | 20               | -6.97               |             |         |
|                 | 30               | -20.72              |             |         |
|                 | 40               | 11.53               |             |         |
|                 | 50               | -0.37               |             |         |
|                 | 55               | 25.48               |             |         |
| 4.2             | +25              | -1.27               |             |         |
| 3.5             | +25              | 9.53                |             |         |

LTE Band 25 QPSK 10 MHz HCH

| Test Conditions |                  | Frequency Deviation |             | Verdict |
|-----------------|------------------|---------------------|-------------|---------|
| Power (VDC)     | Temperature (°C) | HCH<br>1910 MHz     |             |         |
|                 |                  | Value(Hz)           | Limits (Hz) |         |
| 3.8             | -15              | 20.83               | ±4775       | Pass    |
|                 | -10              | -10.11              |             |         |
|                 | 0                | -7.90               |             |         |
|                 | 10               | -9.97               |             |         |
|                 | 20               | -6.46               |             |         |
|                 | 30               | -2.07               |             |         |
|                 | 40               | -3.92               |             |         |
|                 | 50               | 5.54                |             |         |
|                 | 55               | 7.37                |             |         |
| 4.2             | +25              | 4.53                | ±4775       | Pass    |
| 3.5             | +25              | 11.82               |             |         |

LTE Band 25 16QAM 10 MHz HCH

| Test Conditions |                  | Frequency Deviation |             | Verdict |
|-----------------|------------------|---------------------|-------------|---------|
| Power (VDC)     | Temperature (°C) | HCH<br>1910 MHz     |             |         |
|                 |                  | Value(Hz)           | Limits (Hz) |         |
| 3.8             | -15              | -21.95              | ±4775       | Pass    |
|                 | -10              | 16.97               |             |         |
|                 | 0                | -16.24              |             |         |
|                 | 10               | -8.44               |             |         |
|                 | 20               | -8.19               |             |         |
|                 | 30               | -21.26              |             |         |
|                 | 40               | 14.71               |             |         |
|                 | 50               | -2.43               |             |         |
|                 | 55               | 24.09               |             |         |
| 4.2             | +25              | 0.36                | ±4775       | Pass    |
| 3.5             | +25              | 9.35                |             |         |

LTE Band 30 QPSK 10 MHz

| Test Conditions |                  | Frequency Deviation |             | Verdict |
|-----------------|------------------|---------------------|-------------|---------|
| Power (VDC)     | Temperature (°C) | MCH<br>2310 MHz     |             |         |
|                 |                  | Value(Hz)           | Limits (Hz) |         |
| 3.8             | -30              | 13.75               | ±5775       | Pass    |
|                 | -20              | -11.00              |             |         |
|                 | -10              | 9.35                |             |         |
|                 | 0                | 20.90               |             |         |
|                 | +10              | 10.45               |             |         |
|                 | +20              | -23.10              |             |         |
|                 | +30              | -3.85               |             |         |
|                 | +40              | 9.35                |             |         |
|                 | +50              | -1.65               |             |         |
| 4.2             | +25              | 7.15                | ±5775       | Pass    |
| 3.5             | +25              | 18.70               |             |         |

LTE Band 30 16QAM 10 MHz

| Test Conditions |                  | Frequency Deviation |             | Verdict |
|-----------------|------------------|---------------------|-------------|---------|
| Power (VDC)     | Temperature (°C) | MCH<br>2310 MHz     |             |         |
|                 |                  | Value(Hz)           | Limits (Hz) |         |
| 3.8             | -30              | 13.75               | ±5775       | Pass    |
|                 | -20              | 24.75               |             |         |
|                 | -10              | 24.75               |             |         |
|                 | 0                | 9.90                |             |         |
|                 | +10              | 10.45               |             |         |
|                 | +20              | 9.35                |             |         |
|                 | +30              | 3.85                |             |         |
|                 | +40              | -13.20              |             |         |
|                 | +50              | -4.95               |             |         |
| 4.2             | +25              | -23.10              | ±5775       | Pass    |
| 3.5             | +25              | 24.20               |             |         |

LTE Band 38 QPSK 10 MHz MCH

| Test Conditions |                  | Frequency Deviation |             | Verdict |
|-----------------|------------------|---------------------|-------------|---------|
| Power (VDC)     | Temperature (°C) | MCH<br>2595 MHz     |             |         |
|                 |                  | Value(Hz)           | Limits (Hz) |         |
| 3.8             | -30              | 6.05                | ±6487.5     | Pass    |
|                 | -20              | 0.55                |             |         |
|                 | -10              | 24.20               |             |         |
|                 | 0                | -27.50              |             |         |
|                 | +10              | -4.40               |             |         |
|                 | +20              | -4.40               |             |         |
|                 | +25              | 18.15               |             |         |
|                 | +30              | 10.45               |             |         |
|                 | +40              | 25.85               |             |         |
|                 | +50              | -8.25               |             |         |
| 4.2             | +25              | -5.50               |             |         |
| 3.5             | +25              | -17.60              |             |         |

LTE Band 38 16QAM10 MHz MCH

| Test Conditions |                  | Frequency Deviation |             | Verdict |
|-----------------|------------------|---------------------|-------------|---------|
| Power (VDC)     | Temperature (°C) | MCH<br>2595 MHz     |             |         |
|                 |                  | Value(Hz)           | Limits (Hz) |         |
| 3.8             | -30              | -17.05              | ±6487.5     | Pass    |
|                 | -20              | -19.25              |             |         |
|                 | -10              | -12.65              |             |         |
|                 | 0                | -24.20              |             |         |
|                 | +10              | -10.45              |             |         |
|                 | +20              | -26.95              |             |         |
|                 | +25              | -25.30              |             |         |
|                 | +30              | -12.10              |             |         |
|                 | +40              | -17.05              |             |         |
|                 | +50              | 13.20               |             |         |
| 4.2             | +25              | 26.40               |             |         |
| 3.5             | +25              | -16.50              |             |         |

LTE Band 38 QPSK 10 MHz LCH

| Test Conditions |                  | Frequency Deviation |             | Verdict |
|-----------------|------------------|---------------------|-------------|---------|
| Power (VDC)     | Temperature (°C) | LCH<br>2575 MHz     |             |         |
|                 |                  | Value(Hz)           | Limits (Hz) |         |
| 3.8             | -30              | 6.53                | ±6437.5     | Pass    |
|                 | -20              | 1.28                |             |         |
|                 | -10              | 24.09               |             |         |
|                 | 0                | -26.77              |             |         |
|                 | +10              | -3.67               |             |         |
|                 | +20              | -4.33               |             |         |
|                 | +25              | 18.19               |             |         |
|                 | +30              | 11.18               |             |         |
|                 | +40              | 25.81               |             |         |
|                 | +50              | -9.08               |             |         |
| 4.2             | +25              | -4.77               |             |         |
| 3.5             | +25              | -16.87              |             |         |

LTE Band 38 16QAM10 MHz LCH

| Test Conditions |                  | Frequency Deviation |             | Verdict |
|-----------------|------------------|---------------------|-------------|---------|
| Power (VDC)     | Temperature (°C) | LCH<br>2575 MHz     |             |         |
|                 |                  | Value(Hz)           | Limits (Hz) |         |
| 3.8             | -30              | -16.32              | ±6437.5     | Pass    |
|                 | -20              | -18.52              |             |         |
|                 | -10              | -11.92              |             |         |
|                 | 0                | -23.85              |             |         |
|                 | +10              | -9.72               |             |         |
|                 | +20              | -26.22              |             |         |
|                 | +25              | -24.57              |             |         |
|                 | +30              | -13.72              |             |         |
|                 | +40              | -16.32              |             |         |
|                 | +50              | 12.27               |             |         |
| 4.2             | +25              | 27.13               |             |         |
| 3.5             | +25              | -15.77              |             |         |

LTE Band 38 QPSK 10 MHz HCH

| Test Conditions |                  | Frequency Deviation |             | Verdict |
|-----------------|------------------|---------------------|-------------|---------|
| Power (VDC)     | Temperature (°C) | HCH<br>2615 MHz     |             |         |
|                 |                  | Value(Hz)           | Limits (Hz) |         |
| 3.8             | -30              | 3.22                | ±6537.5     | Pass    |
|                 | -20              | 2.01                |             |         |
|                 | -10              | 24.40               |             |         |
|                 | 0                | -30.44              |             |         |
|                 | +10              | -4.09               |             |         |
|                 | +20              | -4.04               |             |         |
|                 | +25              | 18.41               |             |         |
|                 | +30              | 9.26                |             |         |
|                 | +40              | 27.31               |             |         |
|                 | +50              | -6.79               |             |         |
| 4.2             | +25              | -9.04               | ±6537.5     | Pass    |
| 3.5             | +25              | -18.91              |             |         |

LTE Band 38 16QAM10 MHz HCH

| Test Conditions |                  | Frequency Deviation |             | Verdict |
|-----------------|------------------|---------------------|-------------|---------|
| Power (VDC)     | Temperature (°C) | HCH<br>2615 MHz     |             |         |
|                 |                  | Value(Hz)           | Limits (Hz) |         |
| 3.8             | -30              | -16.85              | ±6537.5     | Pass    |
|                 | -20              | -21.03              |             |         |
|                 | -10              | -13.20              |             |         |
|                 | 0                | -24.33              |             |         |
|                 | +10              | -10.71              |             |         |
|                 | +20              | -25.49              |             |         |
|                 | +25              | -23.84              |             |         |
|                 | +30              | -11.97              |             |         |
|                 | +40              | -15.94              |             |         |
|                 | +50              | 11.21               |             |         |
| 4.2             | +25              | 27.02               | ±6537.5     | Pass    |
| 3.5             | +25              | -19.04              |             |         |

LTE Band 41 QPSK 10 MHz MCH

| Test Conditions |                  | Frequency Deviation |             | Verdict |
|-----------------|------------------|---------------------|-------------|---------|
| Power (VDC)     | Temperature (°C) | MCH<br>2593 MHz     |             |         |
|                 |                  | Value(Hz)           | Limits (Hz) |         |
| 3.8             | -30              | 15.40               | ±6482.5     | Pass    |
|                 | -20              | 9.35                |             |         |
|                 | -10              | -18.15              |             |         |
|                 | 0                | 24.75               |             |         |
|                 | +10              | 11.00               |             |         |
|                 | +20              | -26.40              |             |         |
|                 | +25              | -9.90               |             |         |
|                 | +30              | 13.75               |             |         |
|                 | +40              | -23.10              |             |         |
|                 | +50              | -17.60              |             |         |
| 4.2             | +25              | 24.20               |             |         |
| 3.5             | +25              | -7.70               |             |         |

LTE Band 41 16QAM10 MHz MCH

| Test Conditions |                  | Frequency Deviation |             | Verdict |
|-----------------|------------------|---------------------|-------------|---------|
| Power (VDC)     | Temperature (°C) | MCH<br>2593 MHz     |             |         |
|                 |                  | Value(Hz)           | Limits (Hz) |         |
| 3.8             | -30              | 13.20               | ±6482.5     | Pass    |
|                 | -20              | 18.15               |             |         |
|                 | -10              | 11.00               |             |         |
|                 | 0                | 24.75               |             |         |
|                 | +10              | -9.90               |             |         |
|                 | +20              | -26.40              |             |         |
|                 | +25              | -22.00              |             |         |
|                 | +30              | 19.25               |             |         |
|                 | +40              | -13.20              |             |         |
|                 | +50              | -22.55              |             |         |
| 4.2             | +25              | 19.25               |             |         |
| 3.5             | +25              | 9.35                |             |         |

LTE Band 41 QPSK 10 MHz LCH

| Test Conditions |                  | Frequency Deviation |             | Verdict |
|-----------------|------------------|---------------------|-------------|---------|
| Power (VDC)     | Temperature (°C) | LCH<br>2501 MHz     |             |         |
|                 |                  | Value(Hz)           | Limits (Hz) |         |
| 3.8             | -30              | 16.13               | ±6252.5     | Pass    |
|                 | -20              | 7.59                |             |         |
|                 | -10              | -17.42              |             |         |
|                 | 0                | 22.65               |             |         |
|                 | +10              | 11.73               |             |         |
|                 | +20              | -25.67              |             |         |
|                 | +25              | -11.55              |             |         |
|                 | +30              | 12.47               |             |         |
|                 | +40              | -22.37              |             |         |
|                 | +50              | -16.87              |             |         |
| 4.2             | +25              | 22.01               | ±6252.5     | Pass    |
| 3.5             | +25              | -6.97               |             |         |

LTE Band 41 16QAM10 MHz LCH

| Test Conditions |                  | Frequency Deviation |             | Verdict |
|-----------------|------------------|---------------------|-------------|---------|
| Power (VDC)     | Temperature (°C) | LCH<br>2501 MHz     |             |         |
|                 |                  | Value(Hz)           | Limits (Hz) |         |
| 3.8             | -30              | 12.54               | ±6252.5     | Pass    |
|                 | -20              | 17.90               |             |         |
|                 | -10              | 11.73               |             |         |
|                 | 0                | 25.48               |             |         |
|                 | +10              | -9.17               |             |         |
|                 | +20              | -28.30              |             |         |
|                 | +25              | -21.98              |             |         |
|                 | +30              | 19.52               |             |         |
|                 | +40              | -12.47              |             |         |
|                 | +50              | -21.82              |             |         |
| 4.2             | +25              | 17.03               | ±6252.5     | Pass    |
| 3.5             | +25              | 10.08               |             |         |

LTE Band 41 QPSK 10 MHz HCH

| Test Conditions |                  | Frequency Deviation |             | Verdict |
|-----------------|------------------|---------------------|-------------|---------|
| Power (VDC)     | Temperature (°C) | HCH<br>2685 MHz     |             |         |
|                 |                  | Value(Hz)           | Limits (Hz) |         |
| 3.8             | -30              | 16.86               | ±6712.5     | Pass    |
|                 | -20              | 9.36                |             |         |
|                 | -10              | -18.81              |             |         |
|                 | 0                | 26.21               |             |         |
|                 | +10              | 11.20               |             |         |
|                 | +20              | -24.94              |             |         |
|                 | +25              | -10.06              |             |         |
|                 | +30              | 15.21               |             |         |
|                 | +40              | -23.91              |             |         |
|                 | +50              | -18.34              |             |         |
| 4.2             | +25              | 22.19               |             |         |
| 3.5             | +25              | -9.11               |             |         |

LTE Band 41 16QAM10 MHz HCH

| Test Conditions |                  | Frequency Deviation |             | Verdict |
|-----------------|------------------|---------------------|-------------|---------|
| Power (VDC)     | Temperature (°C) | HCH<br>2685 MHz     |             |         |
|                 |                  | Value(Hz)           | Limits (Hz) |         |
| 3.8             | -30              | 12.39               | ±6712.5     | Pass    |
|                 | -20              | 19.61               |             |         |
|                 | -10              | 12.46               |             |         |
|                 | 0                | 26.21               |             |         |
|                 | +10              | -9.25               |             |         |
|                 | +20              | -29.21              |             |         |
|                 | +25              | -22.12              |             |         |
|                 | +30              | 18.74               |             |         |
|                 | +40              | -14.22              |             |         |
|                 | +50              | -26.80              |             |         |
| 4.2             | +25              | 20.71               |             |         |
| 3.5             | +25              | 10.38               |             |         |

## LTE Band 42(3450-3600) IC QPSK 10 MHz MCH

| Test Conditions |                  | Frequency Deviation |             | Verdict |
|-----------------|------------------|---------------------|-------------|---------|
| Power (VDC)     | Temperature (°C) | MCH<br>3525 MHz     |             |         |
|                 |                  | Value(Hz)           | Limits (Hz) |         |
| 3.8             | -30              | -2.20               | ±8812.5     | Pass    |
|                 | -20              | 24.75               |             |         |
|                 | -10              | -13.75              |             |         |
|                 | 0                | -17.05              |             |         |
|                 | +10              | 24.75               |             |         |
|                 | +20              | 24.75               |             |         |
|                 | +25              | 18.15               |             |         |
|                 | +30              | -23.65              |             |         |
|                 | +40              | 24.75               |             |         |
|                 | +50              | 3.85                |             |         |
| 4.2             | +25              | 23.65               |             |         |
| 3.5             | +25              | -4.95               |             |         |

## LTE Band 42(3450-3600) IC 16QAM10 MHz MCH

| Test Conditions |                  | Frequency Deviation |             | Verdict |
|-----------------|------------------|---------------------|-------------|---------|
| Power (VDC)     | Temperature (°C) | MCH<br>3525 MHz     |             |         |
|                 |                  | Value(Hz)           | Limits (Hz) |         |
| 3.8             | -30              | -26.40              | ±8812.5     | Pass    |
|                 | -20              | 20.90               |             |         |
|                 | -10              | -5.50               |             |         |
|                 | 0                | 27.50               |             |         |
|                 | +10              | 13.75               |             |         |
|                 | +20              | 2.75                |             |         |
|                 | +25              | 20.90               |             |         |
|                 | +30              | -19.80              |             |         |
|                 | +40              | -5.50               |             |         |
|                 | +50              | 23.10               |             |         |
| 4.2             | +25              | -26.95              |             |         |
| 3.5             | +25              | 20.35               |             |         |

## LTE Band 42(3450-3600) IC QPSK 10 MHz LCH

| Test Conditions |                  | Frequency Deviation |             | Verdict |
|-----------------|------------------|---------------------|-------------|---------|
| Power (VDC)     | Temperature (°C) | LCH<br>3455 MHz     |             |         |
|                 |                  | Value(Hz)           | Limits (Hz) |         |
| 3.8             | -30              | -3.54               | ±8637.5     | Pass    |
|                 | -20              | 22.59               |             |         |
|                 | -10              | -13.02              |             |         |
|                 | 0                | -16.73              |             |         |
|                 | +10              | 25.48               |             |         |
|                 | +20              | 25.48               |             |         |
|                 | +25              | 18.88               |             |         |
|                 | +30              | -22.92              |             |         |
|                 | +40              | 23.28               |             |         |
|                 | +50              | 2.72                |             |         |
| 4.2             | +25              | 24.38               |             |         |
| 3.5             | +25              | -5.18               |             |         |

## LTE Band 42(3450-3600) IC 16QAM10 MHz LCH

| Test Conditions |                  | Frequency Deviation |             | Verdict |
|-----------------|------------------|---------------------|-------------|---------|
| Power (VDC)     | Temperature (°C) | LCH<br>3455 MHz     |             |         |
|                 |                  | Value(Hz)           | Limits (Hz) |         |
| 3.8             | -30              | -27.11              | ±8637.5     | Pass    |
|                 | -20              | 21.15               |             |         |
|                 | -10              | -4.77               |             |         |
|                 | 0                | 25.39               |             |         |
|                 | +10              | 14.48               |             |         |
|                 | +20              | 3.48                |             |         |
|                 | +25              | 19.79               |             |         |
|                 | +30              | -20.98              |             |         |
|                 | +40              | -6.13               |             |         |
|                 | +50              | 23.83               |             |         |
| 4.2             | +25              | -26.22              |             |         |
| 3.5             | +25              | 21.08               |             |         |

## LTE Band 42(3450-3600) IC QPSK 10 MHz HCH

| Test Conditions |                  | Frequency Deviation |             | Verdict |
|-----------------|------------------|---------------------|-------------|---------|
| Power (VDC)     | Temperature (°C) | HCH<br>3595 MHz     |             |         |
|                 |                  | Value(Hz)           | Limits (Hz) |         |
| 3.8             | -30              | -3.89               | ±8987.5     | Pass    |
|                 | -20              | 26.21               |             |         |
|                 | -10              | -15.98              |             |         |
|                 | 0                | -18.12              |             |         |
|                 | +10              | 24.89               |             |         |
|                 | +20              | 26.21               |             |         |
|                 | +25              | 17.62               |             |         |
|                 | +30              | -24.03              |             |         |
|                 | +40              | 22.30               |             |         |
|                 | +50              | 5.31                |             |         |
| 4.2             | +25              | 23.76               |             |         |
| 3.5             | +25              | -6.85               |             |         |

## LTE Band 42(3450-3600) IC 16QAM10 MHz HCH

| Test Conditions |                  | Frequency Deviation |             | Verdict |
|-----------------|------------------|---------------------|-------------|---------|
| Power (VDC)     | Temperature (°C) | HCH<br>3595 MHz     |             |         |
|                 |                  | Value(Hz)           | Limits (Hz) |         |
| 3.8             | -30              | -24.94              | ±8987.5     | Pass    |
|                 | -20              | 22.36               |             |         |
|                 | -10              | -4.88               |             |         |
|                 | 0                | 26.56               |             |         |
|                 | +10              | 12.43               |             |         |
|                 | +20              | 4.21                |             |         |
|                 | +25              | 21.97               |             |         |
|                 | +30              | -19.30              |             |         |
|                 | +40              | -6.73               |             |         |
|                 | +50              | 21.93               |             |         |
| 4.2             | +25              | -25.49              |             |         |
| 3.5             | +25              | 20.16               |             |         |

## LTE Band 43(3600-3650) IC QPSK 10 MHz MCH

| Test Conditions |                  | Frequency Deviation |             | Verdict |
|-----------------|------------------|---------------------|-------------|---------|
| Power (VDC)     | Temperature (°C) | MCH<br>3625 MHz     |             |         |
|                 |                  | Value(Hz)           | Limits (Hz) |         |
| 3.8             | -30              | -19.25              | ±9062.5     | Pass    |
|                 | -20              | -20.35              |             |         |
|                 | -10              | 9.90                |             |         |
|                 | 0                | 15.95               |             |         |
|                 | +10              | 16.50               |             |         |
|                 | +20              | -23.10              |             |         |
|                 | +25              | 24.20               |             |         |
|                 | +30              | -0.55               |             |         |
|                 | +40              | -10.45              |             |         |
|                 | +50              | 13.75               |             |         |
| 4.2             | +25              | -24.75              |             |         |
| 3.5             | +25              | -10.45              |             |         |

## LTE Band 43(3600-3650) IC 16QAM10 MHz MCH

| Test Conditions |                  | Frequency Deviation |             | Verdict |
|-----------------|------------------|---------------------|-------------|---------|
| Power (VDC)     | Temperature (°C) | MCH<br>3625 MHz     |             |         |
|                 |                  | Value(Hz)           | Limits (Hz) |         |
| 3.8             | -30              | 9.90                | ±9062.5     | Pass    |
|                 | -20              | -4.95               |             |         |
|                 | -10              | -22.55              |             |         |
|                 | 0                | -21.45              |             |         |
|                 | +10              | -8.25               |             |         |
|                 | +20              | 7.70                |             |         |
|                 | +25              | 13.20               |             |         |
|                 | +30              | -20.35              |             |         |
|                 | +40              | 0.55                |             |         |
|                 | +50              | -17.05              |             |         |
| 4.2             | +25              | 14.85               |             |         |
| 3.5             | +25              | 9.35                |             |         |

## LTE Band 43(3600-3650) IC QPSK 10 MHz LCH

| Test Conditions |                  | Frequency Deviation |             | Verdict |
|-----------------|------------------|---------------------|-------------|---------|
| Power (VDC)     | Temperature (°C) | LCH<br>3605 MHz     |             |         |
|                 |                  | Value(Hz)           | Limits (Hz) |         |
| 3.8             | -30              | -18.52              | ±9012.5     | Pass    |
|                 | -20              | -22.13              |             |         |
|                 | -10              | 7.68                |             |         |
|                 | 0                | 16.68               |             |         |
|                 | +10              | 17.03               |             |         |
|                 | +20              | -22.37              |             |         |
|                 | +25              | 24.93               |             |         |
|                 | +30              | 0.18                |             |         |
|                 | +40              | -9.72               |             |         |
|                 | +50              | 11.80               |             |         |
| 4.2             | +25              | -24.42              |             |         |
| 3.5             | +25              | -10.45              |             |         |

## LTE Band 43(3600-3650) IC 16QAM10 MHz LCH

| Test Conditions |                  | Frequency Deviation |             | Verdict |
|-----------------|------------------|---------------------|-------------|---------|
| Power (VDC)     | Temperature (°C) | LCH<br>3605 MHz     |             |         |
|                 |                  | Value(Hz)           | Limits (Hz) |         |
| 3.8             | -30              | 10.63               | ±9012.5     | Pass    |
|                 | -20              | -4.40               |             |         |
|                 | -10              | -21.82              |             |         |
|                 | 0                | -20.72              |             |         |
|                 | +10              | -7.52               |             |         |
|                 | +20              | 8.43                |             |         |
|                 | +25              | 13.93               |             |         |
|                 | +30              | -19.62              |             |         |
|                 | +40              | -0.27               |             |         |
|                 | +50              | -16.32              |             |         |
| 4.2             | +25              | 14.32               |             |         |
| 3.5             | +25              | 8.64                |             |         |

## LTE Band 43(3600-3650) IC QPSK 10 MHz HCH

| Test Conditions |                  | Frequency Deviation |             | Verdict |
|-----------------|------------------|---------------------|-------------|---------|
| Power (VDC)     | Temperature (°C) | HCH<br>3645 MHz     |             |         |
|                 |                  | Value(Hz)           | Limits (Hz) |         |
| 3.8             | -30              | -17.79              | ±9112.5     | Pass    |
|                 | -20              | -19.94              |             |         |
|                 | -10              | 9.45                |             |         |
|                 | 0                | 14.46               |             |         |
|                 | +10              | 16.89               |             |         |
|                 | +20              | -21.64              |             |         |
|                 | +25              | 25.17               |             |         |
|                 | +30              | -1.78               |             |         |
|                 | +40              | -9.41               |             |         |
|                 | +50              | 15.04               |             |         |
| 4.2             | +25              | -26.12              |             |         |
| 3.5             | +25              | -11.26              |             |         |

## LTE Band 43(3600-3650) IC 16QAM10 MHz HCH

| Test Conditions |                  | Frequency Deviation |             | Verdict |
|-----------------|------------------|---------------------|-------------|---------|
| Power (VDC)     | Temperature (°C) | HCH<br>3645 MHz     |             |         |
|                 |                  | Value(Hz)           | Limits (Hz) |         |
| 3.8             | -30              | 11.36               | ±9112.5     | Pass    |
|                 | -20              | -3.49               |             |         |
|                 | -10              | -23.70              |             |         |
|                 | 0                | -20.84              |             |         |
|                 | +10              | -8.06               |             |         |
|                 | +20              | 8.03                |             |         |
|                 | +25              | 11.90               |             |         |
|                 | +30              | -18.89              |             |         |
|                 | +40              | 1.00                |             |         |
|                 | +50              | -17.30              |             |         |
| 4.2             | +25              | 14.29               |             |         |
| 3.5             | +25              | 8.81                |             |         |

LTE Band 43(3650-3700) IC QPSK 10 MHz MCH

| Test Conditions |                  | Frequency Deviation |             | Verdict |
|-----------------|------------------|---------------------|-------------|---------|
| Power (VDC)     | Temperature (°C) | MCH<br>3675 MHz     |             |         |
|                 |                  | Value(Hz)           | Limits (Hz) |         |
| 3.8             | -30              | 20.35               | ±9187.5     | Pass    |
|                 | -20              | 18.15               |             |         |
|                 | -10              | 25.85               |             |         |
|                 | 0                | -6.05               |             |         |
|                 | +10              | -27.50              |             |         |
|                 | +20              | 14.85               |             |         |
|                 | +25              | -10.45              |             |         |
|                 | +30              | 26.40               |             |         |
|                 | +40              | -27.50              |             |         |
|                 | +50              | 13.20               |             |         |
| 4.2             | +25              | -7.15               |             |         |
| 3.5             | +25              | -1.10               |             |         |

LTE Band 43(3650-3700) IC 16QAM10 MHz MCH

| Test Conditions |                  | Frequency Deviation |             | Verdict |
|-----------------|------------------|---------------------|-------------|---------|
| Power (VDC)     | Temperature (°C) | MCH<br>3675 MHz     |             |         |
|                 |                  | Value(Hz)           | Limits (Hz) |         |
| 3.8             | -30              | -6.60               | ±9187.5     | Pass    |
|                 | -20              | 21.45               |             |         |
|                 | -10              | 23.65               |             |         |
|                 | 0                | -14.85              |             |         |
|                 | +10              | -11.55              |             |         |
|                 | +20              | 26.40               |             |         |
|                 | +25              | -5.50               |             |         |
|                 | +30              | -25.30              |             |         |
|                 | +40              | -9.35               |             |         |
|                 | +50              | -6.05               |             |         |
| 4.2             | +25              | 0.00                |             |         |
| 3.5             | +25              | 5.50                |             |         |

## LTE Band 43(3650-3700) IC QPSK 10 MHz LCH

| Test Conditions |                  | Frequency Deviation |             | Verdict |
|-----------------|------------------|---------------------|-------------|---------|
| Power (VDC)     | Temperature (°C) | LCH<br>3655 MHz     |             |         |
|                 |                  | Value(Hz)           | Limits (Hz) |         |
| 3.8             | -30              | 21.08               | ±9137.5     | Pass    |
|                 | -20              | 18.88               |             |         |
|                 | -10              | 26.58               |             |         |
|                 | 0                | -5.32               |             |         |
|                 | +10              | -26.77              |             |         |
|                 | +20              | 14.65               |             |         |
|                 | +25              | -10.15              |             |         |
|                 | +30              | 24.26               |             |         |
|                 | +40              | -27.11              |             |         |
|                 | +50              | 12.02               |             |         |
| 4.2             | +25              | -7.40               | ±9137.5     | Pass    |
| 3.5             | +25              | -2.83               |             |         |

## LTE Band 43(3650-3700) IC 16QAM10 MHz LCH

| Test Conditions |                  | Frequency Deviation |             | Verdict |
|-----------------|------------------|---------------------|-------------|---------|
| Power (VDC)     | Temperature (°C) | LCH<br>3655 MHz     |             |         |
|                 |                  | Value(Hz)           | Limits (Hz) |         |
| 3.8             | -30              | -5.87               | ±9137.5     | Pass    |
|                 | -20              | 21.14               |             |         |
|                 | -10              | 24.12               |             |         |
|                 | 0                | -14.12              |             |         |
|                 | +10              | -10.82              |             |         |
|                 | +20              | 26.11               |             |         |
|                 | +25              | -4.77               |             |         |
|                 | +30              | -24.57              |             |         |
|                 | +40              | -10.25              |             |         |
|                 | +50              | -5.32               |             |         |
| 4.2             | +25              | 0.17                | ±9137.5     | Pass    |
| 3.5             | +25              | 6.23                |             |         |

## LTE Band 43(3650-3700) IC QPSK 10 MHz HCH

| Test Conditions |                  | Frequency Deviation |             | Verdict |
|-----------------|------------------|---------------------|-------------|---------|
| Power (VDC)     | Temperature (°C) | HCH<br>3695 MHz     |             |         |
|                 |                  | Value(Hz)           | Limits (Hz) |         |
| 3.8             | -30              | 19.86               | ±9237.5     | Pass    |
|                 | -20              | 18.18               |             |         |
|                 | -10              | 27.31               |             |         |
|                 | 0                | -4.59               |             |         |
|                 | +10              | -27.78              |             |         |
|                 | +20              | 15.23               |             |         |
|                 | +25              | -13.63              |             |         |
|                 | +30              | 27.86               |             |         |
|                 | +40              | -26.04              |             |         |
|                 | +50              | 13.44               |             |         |
| 4.2             | +25              | -6.87               | ±9237.5     | Pass    |
| 3.5             | +25              | -2.95               |             |         |

## LTE Band 43(3650-3700) IC 16QAM10 MHz HCH

| Test Conditions |                  | Frequency Deviation |             | Verdict |
|-----------------|------------------|---------------------|-------------|---------|
| Power (VDC)     | Temperature (°C) | HCH<br>3695 MHz     |             |         |
|                 |                  | Value(Hz)           | Limits (Hz) |         |
| 3.8             | -30              | -7.18               | ±9237.5     | Pass    |
|                 | -20              | 20.06               |             |         |
|                 | -10              | 24.82               |             |         |
|                 | 0                | -15.87              |             |         |
|                 | +10              | -10.91              |             |         |
|                 | +20              | 26.60               |             |         |
|                 | +25              | -4.06               |             |         |
|                 | +30              | -25.91              |             |         |
|                 | +40              | -7.89               |             |         |
|                 | +50              | -4.59               |             |         |
| 4.2             | +25              | -1.18               | ±9237.5     | Pass    |
| 3.5             | +25              | 4.71                |             |         |

LTE Band 48 QPSK 10 MHz MCH

| Test Conditions |                  | Frequency Deviation |             | Verdict |
|-----------------|------------------|---------------------|-------------|---------|
| Power (VDC)     | Temperature (°C) | MCH<br>3625 MHz     |             |         |
|                 |                  | Value(Hz)           | Limits (Hz) |         |
| 3.8             | -30              | 10.45               | ±9062.5     | Pass    |
|                 | -20              | 15.40               |             |         |
|                 | -10              | 4.40                |             |         |
|                 | 0                | -14.85              |             |         |
|                 | +10              | 2.75                |             |         |
|                 | +20              | 14.30               |             |         |
|                 | +25              | -9.35               |             |         |
|                 | +30              | -26.40              |             |         |
|                 | +40              | -7.15               |             |         |
|                 | +50              | -24.75              |             |         |
| 4.2             | +25              | -8.25               | ±9062.5     | Pass    |
| 3.5             | +25              | 9.90                |             |         |

LTE Band 48 16QAM10 MHz MCH

| Test Conditions |                  | Frequency Deviation |             | Verdict |
|-----------------|------------------|---------------------|-------------|---------|
| Power (VDC)     | Temperature (°C) | MCH<br>3625 MHz     |             |         |
|                 |                  | Value(Hz)           | Limits (Hz) |         |
| 3.8             | -30              | -6.05               | ±9062.5     | Pass    |
|                 | -20              | -25.30              |             |         |
|                 | -10              | 17.60               |             |         |
|                 | 0                | 25.30               |             |         |
|                 | +10              | -14.85              |             |         |
|                 | +20              | 24.20               |             |         |
|                 | +25              | 23.65               |             |         |
|                 | +30              | -13.75              |             |         |
|                 | +40              | 16.50               |             |         |
|                 | +50              | 0.00                |             |         |
| 4.2             | +25              | 13.20               | ±9062.5     | Pass    |
| 3.5             | +25              | -2.20               |             |         |

LTE Band 48 QPSK 10 MHz LCH

| Test Conditions |                  | Frequency Deviation |             | Verdict |
|-----------------|------------------|---------------------|-------------|---------|
| Power (VDC)     | Temperature (°C) | LCH<br>3555 MHz     |             |         |
|                 |                  | Value(Hz)           | Limits (Hz) |         |
| 3.8             | -30              | 11.18               | ±8887.5     | Pass    |
|                 | -20              | 14.00               |             |         |
|                 | -10              | 2.69                |             |         |
|                 | 0                | -14.12              |             |         |
|                 | +10              | 2.45                |             |         |
|                 | +20              | 15.03               |             |         |
|                 | +25              | -8.62               |             |         |
|                 | +30              | -25.67              |             |         |
|                 | +40              | -6.42               |             |         |
|                 | +50              | -24.02              |             |         |
| 4.2             | +25              | -10.04              |             |         |
| 3.5             | +25              | 10.63               |             |         |

LTE Band 48 16QAM10 MHz LCH

| Test Conditions |                  | Frequency Deviation |             | Verdict |
|-----------------|------------------|---------------------|-------------|---------|
| Power (VDC)     | Temperature (°C) | LCH<br>3555 MHz     |             |         |
|                 |                  | Value(Hz)           | Limits (Hz) |         |
| 3.8             | -30              | -6.94               | ±8887.5     | Pass    |
|                 | -20              | -25.23              |             |         |
|                 | -10              | 15.66               |             |         |
|                 | 0                | 26.03               |             |         |
|                 | +10              | -15.80              |             |         |
|                 | +20              | 24.93               |             |         |
|                 | +25              | 24.13               |             |         |
|                 | +30              | -14.15              |             |         |
|                 | +40              | 17.23               |             |         |
|                 | +50              | 0.73                |             |         |
| 4.2             | +25              | 13.69               |             |         |
| 3.5             | +25              | -1.47               |             |         |

LTE Band 48 QPSK 10 MHz HCH

| Test Conditions |                  | Frequency Deviation |             | Verdict |
|-----------------|------------------|---------------------|-------------|---------|
| Power (VDC)     | Temperature (°C) | HCH<br>3695 MHz     |             |         |
|                 |                  | Value(Hz)           | Limits (Hz) |         |
| 3.8             | -30              | 11.91               | ±9237.5     | Pass    |
|                 | -20              | 11.79               |             |         |
|                 | -10              | 5.86                |             |         |
|                 | 0                | -14.95              |             |         |
|                 | +10              | 1.36                |             |         |
|                 | +20              | 11.39               |             |         |
|                 | +25              | -8.80               |             |         |
|                 | +30              | -26.86              |             |         |
|                 | +40              | -8.21               |             |         |
|                 | +50              | -25.75              |             |         |
| 4.2             | +25              | -6.94               |             |         |
| 3.5             | +25              | 10.99               |             |         |

LTE Band 48 16QAM10 MHz HCH

| Test Conditions |                  | Frequency Deviation |             | Verdict |
|-----------------|------------------|---------------------|-------------|---------|
| Power (VDC)     | Temperature (°C) | HCH<br>3695 MHz     |             |         |
|                 |                  | Value(Hz)           | Limits (Hz) |         |
| 3.8             | -30              | -7.53               | ±9237.5     | Pass    |
|                 | -20              | -23.97              |             |         |
|                 | -10              | 19.06               |             |         |
|                 | 0                | 23.87               |             |         |
|                 | +10              | -13.56              |             |         |
|                 | +20              | 25.66               |             |         |
|                 | +25              | 25.02               |             |         |
|                 | +30              | -15.23              |             |         |
|                 | +40              | 14.85               |             |         |
|                 | +50              | -0.64               |             |         |
| 4.2             | +25              | 9.74                |             |         |
| 3.5             | +25              | -3.81               |             |         |

LTE Band 66 QPSK 10 MHz MCH

| Test Conditions |                  | Frequency Deviation |             | Verdict |
|-----------------|------------------|---------------------|-------------|---------|
| Power (VDC)     | Temperature (°C) | MCH<br>1745 MHz     |             |         |
|                 |                  | Value(Hz)           | Limits (Hz) |         |
| 3.8             | -30              | -1.15               | ±4362.5     | Pass    |
|                 | -20              | -0.65               |             |         |
|                 | -10              | 2.35                |             |         |
|                 | 0                | 1.30                |             |         |
|                 | +10              | 0.60                |             |         |
|                 | +20              | 0.85                |             |         |
|                 | +25              | -2.35               |             |         |
|                 | +30              | 2.30                |             |         |
|                 | +40              | 2.30                |             |         |
|                 | +50              | 1.45                |             |         |
| 4.2             | +25              | -0.35               |             |         |
| 3.5             | +25              | 0.10                |             |         |

LTE Band 66 16QAM10 MHz MCH

| Test Conditions |                  | Frequency Deviation |             | Verdict |
|-----------------|------------------|---------------------|-------------|---------|
| Power (VDC)     | Temperature (°C) | MCH<br>1745 MHz     |             |         |
|                 |                  | Value(Hz)           | Limits (Hz) |         |
| 3.8             | -30              | 0.05                | ±4362.5     | Pass    |
|                 | -20              | 0.35                |             |         |
|                 | -10              | 1.40                |             |         |
|                 | 0                | 1.95                |             |         |
|                 | +10              | -0.95               |             |         |
|                 | +20              | 1.90                |             |         |
|                 | +25              | -1.70               |             |         |
|                 | +30              | 0.60                |             |         |
|                 | +40              | -1.35               |             |         |
|                 | +50              | 0.15                |             |         |
| 4.2             | +25              | -1.25               |             |         |
| 3.5             | +25              | -1.50               |             |         |

LTE Band 66 QPSK 10 MHz LCH

| Test Conditions |                  | Frequency Deviation |             | Verdict |
|-----------------|------------------|---------------------|-------------|---------|
| Power (VDC)     | Temperature (°C) | LCH<br>1715 MHz     |             |         |
|                 |                  | Value(Hz)           | Limits (Hz) |         |
| 3.8             | -30              | -9.72               | ±4287.5     | Pass    |
|                 | -20              | -18.52              |             |         |
|                 | -10              | -20.85              |             |         |
|                 | 0                | 11.73               |             |         |
|                 | +10              | -22.37              |             |         |
|                 | +20              | -21.73              |             |         |
|                 | +25              | -14.67              |             |         |
|                 | +30              | -14.17              |             |         |
|                 | +40              | -18.75              |             |         |
|                 | +50              | 23.83               |             |         |
| 4.2             | +25              | -4.14               | ±4287.5     | Pass    |
| 3.5             | +25              | -26.59              |             |         |

LTE Band 66 16QAM10 MHz LCH

| Test Conditions |                  | Frequency Deviation |             | Verdict |
|-----------------|------------------|---------------------|-------------|---------|
| Power (VDC)     | Temperature (°C) | LCH<br>1715 MHz     |             |         |
|                 |                  | Value(Hz)           | Limits (Hz) |         |
| 3.8             | -30              | 19.13               | ±4287.5     | Pass    |
|                 | -20              | -20.95              |             |         |
|                 | -10              | 18.71               |             |         |
|                 | 0                | 10.08               |             |         |
|                 | +10              | -0.37               |             |         |
|                 | +20              | 10.63               |             |         |
|                 | +25              | -16.32              |             |         |
|                 | +30              | -13.44              |             |         |
|                 | +40              | 3.16                |             |         |
|                 | +50              | 16.68               |             |         |
| 4.2             | +25              | -26.97              | ±4287.5     | Pass    |
| 3.5             | +25              | 25.15               |             |         |

LTE Band 66 QPSK 10 MHz HCH

| Test Conditions |                  | Frequency Deviation |             | Verdict |
|-----------------|------------------|---------------------|-------------|---------|
| Power (VDC)     | Temperature (°C) | HCH<br>1775 MHz     |             |         |
|                 |                  | Value(Hz)           | Limits (Hz) |         |
| 3.8             | -30              | -8.99               | ±4437.5     | Pass    |
|                 | -20              | -17.79              |             |         |
|                 | -10              | -20.10              |             |         |
|                 | 0                | 12.46               |             |         |
|                 | +10              | -22.44              |             |         |
|                 | +20              | -20.54              |             |         |
|                 | +25              | -13.94              |             |         |
|                 | +30              | -15.80              |             |         |
|                 | +40              | -16.39              |             |         |
|                 | +50              | 24.44               |             |         |
| 4.2             | +25              | -2.39               |             |         |
| 3.5             | +25              | -25.55              |             |         |

LTE Band 66 16QAM10 MHz HCH

| Test Conditions |                  | Frequency Deviation |             | Verdict |
|-----------------|------------------|---------------------|-------------|---------|
| Power (VDC)     | Temperature (°C) | HCH<br>1775 MHz     |             |         |
|                 |                  | Value(Hz)           | Limits (Hz) |         |
| 3.8             | -30              | 19.79               | ±4437.5     | Pass    |
|                 | -20              | -21.75              |             |         |
|                 | -10              | 18.63               |             |         |
|                 | 0                | 11.99               |             |         |
|                 | +10              | 0.01                |             |         |
|                 | +20              | 6.56                |             |         |
|                 | +25              | -15.59              |             |         |
|                 | +30              | -14.15              |             |         |
|                 | +40              | 6.38                |             |         |
|                 | +50              | 16.74               |             |         |
| 4.2             | +25              | -26.29              |             |         |
| 3.5             | +25              | 22.32               |             |         |

LTE Band 71 QPSK 10 MHz MCH

| Test Conditions |                  | Frequency Deviation |             | Verdict |
|-----------------|------------------|---------------------|-------------|---------|
| Power (VDC)     | Temperature (°C) | MCH<br>680.5 MHz    |             |         |
|                 |                  | Value(Hz)           | Limits (Hz) |         |
| 3.8             | -30              | -0.55               | ±1701.25    | Pass    |
|                 | -20              | -26.40              |             |         |
|                 | -10              | 25.30               |             |         |
|                 | 0                | -24.20              |             |         |
|                 | +10              | -5.50               |             |         |
|                 | +20              | -2.20               |             |         |
|                 | +25              | 20.90               |             |         |
|                 | +30              | -7.70               |             |         |
|                 | +40              | 7.15                |             |         |
|                 | +50              | -3.30               |             |         |
| 4.2             | +25              | 19.25               |             |         |
| 3.5             | +25              | -9.35               |             |         |

LTE Band 71 16QAM10 MHz MCH

| Test Conditions |                  | Frequency Deviation |             | Verdict |
|-----------------|------------------|---------------------|-------------|---------|
| Power (VDC)     | Temperature (°C) | MCH<br>680.5 MHz    |             |         |
|                 |                  | Value(Hz)           | Limits (Hz) |         |
| 3.8             | -30              | -17.05              | ±1701.25    | Pass    |
|                 | -20              | -12.65              |             |         |
|                 | -10              | -11.55              |             |         |
|                 | 0                | -1.65               |             |         |
|                 | +10              | -26.95              |             |         |
|                 | +20              | -21.45              |             |         |
|                 | +25              | -7.15               |             |         |
|                 | +30              | 1.65                |             |         |
|                 | +40              | -19.80              |             |         |
|                 | +50              | 7.15                |             |         |
| 4.2             | +25              | 23.65               |             |         |
| 3.5             | +25              | 13.75               |             |         |

LTE Band 71 QPSK 10 MHz LCH

| Test Conditions |                  | Frequency Deviation |             | Verdict |
|-----------------|------------------|---------------------|-------------|---------|
| Power (VDC)     | Temperature (°C) | LCH<br>668 MHz      |             |         |
|                 |                  | Value(Hz)           | Limits (Hz) |         |
| 3.8             | -30              | -0.26               | ±1670       | Pass    |
|                 | -20              | -25.67              |             |         |
|                 | -10              | 23.75               |             |         |
|                 | 0                | -25.38              |             |         |
|                 | +10              | -4.77               |             |         |
|                 | +20              | -1.47               |             |         |
|                 | +25              | 21.63               |             |         |
|                 | +30              | -6.97               |             |         |
|                 | +40              | 6.79                |             |         |
|                 | +50              | -3.39               |             |         |
| 4.2             | +25              | 19.98               |             |         |
| 3.5             | +25              | -8.62               |             |         |

LTE Band 71 16QAM10 MHz LCH

| Test Conditions |                  | Frequency Deviation |             | Verdict |
|-----------------|------------------|---------------------|-------------|---------|
| Power (VDC)     | Temperature (°C) | LCH<br>668 MHz      |             |         |
|                 |                  | Value(Hz)           | Limits (Hz) |         |
| 3.8             | -30              | -16.32              | ±1670       | Pass    |
|                 | -20              | -11.92              |             |         |
|                 | -10              | -10.82              |             |         |
|                 | 0                | -3.66               |             |         |
|                 | +10              | -26.51              |             |         |
|                 | +20              | -21.22              |             |         |
|                 | +25              | -6.42               |             |         |
|                 | +30              | 2.38                |             |         |
|                 | +40              | -19.07              |             |         |
|                 | +50              | 7.88                |             |         |
| 4.2             | +25              | 22.79               |             |         |
| 3.5             | +25              | 14.48               |             |         |

LTE Band 71 QPSK 10 MHz HCH

| Test Conditions |                  | Frequency Deviation |             | Verdict |
|-----------------|------------------|---------------------|-------------|---------|
| Power (VDC)     | Temperature (°C) | HCH<br>693 MHz      |             |         |
|                 |                  | Value(Hz)           | Limits (Hz) |         |
| 3.8             | -30              | -1.19               | ±1732.5     | Pass    |
|                 | -20              | -25.27              |             |         |
|                 | -10              | 26.76               |             |         |
|                 | 0                | -24.21              |             |         |
|                 | +10              | -4.04               |             |         |
|                 | +20              | -6.26               |             |         |
|                 | +25              | 21.03               |             |         |
|                 | +30              | -8.49               |             |         |
|                 | +40              | 5.94                |             |         |
|                 | +50              | -2.54               |             |         |
| 4.2             | +25              | 18.04               |             |         |
| 3.5             | +25              | -9.89               |             |         |

LTE Band 71 16QAM10 MHz HCH

| Test Conditions |                  | Frequency Deviation |             | Verdict |
|-----------------|------------------|---------------------|-------------|---------|
| Power (VDC)     | Temperature (°C) | HCH<br>693 MHz      |             |         |
|                 |                  | Value(Hz)           | Limits (Hz) |         |
| 3.8             | -30              | -15.79              | ±1732.5     | Pass    |
|                 | -20              | -12.75              |             |         |
|                 | -10              | -10.09              |             |         |
|                 | 0                | -1.89               |             |         |
|                 | +10              | -27.04              |             |         |
|                 | +20              | -20.92              |             |         |
|                 | +25              | -7.65               |             |         |
|                 | +30              | -0.25               |             |         |
|                 | +40              | -18.34              |             |         |
|                 | +50              | 8.61                |             |         |
| 4.2             | +25              | 23.36               |             |         |
| 3.5             | +25              | 12.35               |             |         |

## NR Band n2 PI2-BPSK 20 MHz MCH

| Test Conditions |                  | Frequency Deviation |             | Verdict |
|-----------------|------------------|---------------------|-------------|---------|
| Power (VDC)     | Temperature (°C) | MCH                 |             |         |
|                 |                  | 1880 MHz            |             |         |
|                 |                  | Value(Hz)           | Limits (Hz) |         |
| 3.8             | -30              | 4.70                | ±4700       | Pass    |
|                 | -20              | 2.50                |             |         |
|                 | -10              | 3.30                |             |         |
|                 | 0                | 3.40                |             |         |
|                 | +10              | 2.20                |             |         |
|                 | +20              | 1.40                |             |         |
|                 | +25              | 1.10                |             |         |
|                 | +30              | 3.40                |             |         |
|                 | +40              | 6.70                |             |         |
|                 | +50              | 3.10                |             |         |
| 4.2             | +25              | 4.50                |             |         |
| 3.5             | +25              | 4.00                |             |         |

## NR Band n2 QPSK 20 MHz MCH

| Test Conditions |                  | Frequency Deviation |             | Verdict |
|-----------------|------------------|---------------------|-------------|---------|
| Power (VDC)     | Temperature (°C) | MCH                 |             |         |
|                 |                  | 1880 MHz            |             |         |
|                 |                  | Value(Hz)           | Limits (Hz) |         |
| 3.8             | -30              | 5.80                | ±4700       | Pass    |
|                 | -20              | 5.90                |             |         |
|                 | -10              | 5.80                |             |         |
|                 | 0                | 7.00                |             |         |
|                 | +10              | 6.50                |             |         |
|                 | +20              | 7.00                |             |         |
|                 | +25              | 3.90                |             |         |
|                 | +30              | 3.70                |             |         |
|                 | +40              | 4.30                |             |         |
|                 | +50              | 5.30                |             |         |
| 4.2             | +25              | 5.40                |             |         |
| 3.5             | +25              | 4.80                |             |         |

## NR Band n2 PI2-BPSK 20 MHz LCH

| Test Conditions |                  | Frequency Deviation |             | Verdict |
|-----------------|------------------|---------------------|-------------|---------|
| Power (VDC)     | Temperature (°C) | LCH                 |             |         |
|                 |                  | 1860 MHz            |             |         |
|                 |                  | Value(Hz)           | Limits (Hz) |         |
| 3.8             | -30              | 3.40                | ±4650       | Pass    |
|                 | -20              | 4.90                |             |         |
|                 | -10              | 3.40                |             |         |
|                 | 0                | 2.70                |             |         |
|                 | +10              | 2.00                |             |         |
|                 | +20              | 4.00                |             |         |
|                 | +25              | 3.30                |             |         |
|                 | +30              | 4.00                |             |         |
|                 | +40              | 3.00                |             |         |
|                 | +50              | 1.70                |             |         |
| 4.2             | +25              | 4.40                |             |         |
| 3.5             | +25              | 4.80                |             |         |

## NR Band n2 QPSK 20 MHz LCH

| Test Conditions |                  | Frequency Deviation |             | Verdict |
|-----------------|------------------|---------------------|-------------|---------|
| Power (VDC)     | Temperature (°C) | LCH                 |             |         |
|                 |                  | 1860 MHz            |             |         |
|                 |                  | Value(Hz)           | Limits (Hz) |         |
| 3.8             | -30              | 2.00                | ±4650       | Pass    |
|                 | -20              | 1.80                |             |         |
|                 | -10              | 2.70                |             |         |
|                 | 0                | 0.90                |             |         |
|                 | +10              | 1.30                |             |         |
|                 | +20              | -0.10               |             |         |
|                 | +25              | 2.10                |             |         |
|                 | +30              | 4.40                |             |         |
|                 | +40              | 2.70                |             |         |
|                 | +50              | 4.20                |             |         |
| 4.2             | +25              | 0.90                |             |         |
| 3.5             | +25              | 2.10                |             |         |

## NR Band n2 PI2-BPSK 20 MHz HCH

| Test Conditions |                  | Frequency Deviation |             | Verdict |
|-----------------|------------------|---------------------|-------------|---------|
| Power (VDC)     | Temperature (°C) | HCH                 |             |         |
|                 |                  | 1900 MHz            |             |         |
|                 |                  | Value(Hz)           | Limits (Hz) |         |
| 3.8             | -30              | 5.40                | ±4750       | Pass    |
|                 | -20              | 3.40                |             |         |
|                 | -10              | 5.70                |             |         |
|                 | 0                | 2.50                |             |         |
|                 | +10              | 4.90                |             |         |
|                 | +20              | 4.50                |             |         |
|                 | +25              | 5.20                |             |         |
|                 | +30              | 5.30                |             |         |
|                 | +40              | 7.60                |             |         |
|                 | +50              | 5.40                |             |         |
| 4.2             | +25              | 5.20                |             |         |
| 3.5             | +25              | 5.00                |             |         |

## NR Band n2 QPSK 20 MHz HCH

| Test Conditions |                  | Frequency Deviation |             | Verdict |
|-----------------|------------------|---------------------|-------------|---------|
| Power (VDC)     | Temperature (°C) | HCH                 |             |         |
|                 |                  | 1900 MHz            |             |         |
|                 |                  | Value(Hz)           | Limits (Hz) |         |
| 3.8             | -30              | 2.30                | ±4750       | Pass    |
|                 | -20              | 0.70                |             |         |
|                 | -10              | 2.40                |             |         |
|                 | 0                | 4.30                |             |         |
|                 | +10              | 3.30                |             |         |
|                 | +20              | 2.40                |             |         |
|                 | +25              | 2.30                |             |         |
|                 | +30              | 3.50                |             |         |
|                 | +40              | 1.00                |             |         |
|                 | +50              | 1.60                |             |         |
| 4.2             | +25              | 3.40                |             |         |
| 3.5             | +25              | 2.00                |             |         |

## NR Band n5 PI2-BPSK 20 MHz MCH

| Test Conditions |                  | Frequency Deviation |             | Verdict |
|-----------------|------------------|---------------------|-------------|---------|
| Power (VDC)     | Temperature (°C) | MCH                 |             |         |
|                 |                  | 836.5 MHz           |             |         |
|                 |                  | Value(Hz)           | Limits (Hz) |         |
| 3.8             | -30              | 3.20                | ±2091.25    | Pass    |
|                 | -20              | 5.70                |             |         |
|                 | -10              | 4.00                |             |         |
|                 | 0                | 4.40                |             |         |
|                 | +10              | 4.60                |             |         |
|                 | +20              | 7.50                |             |         |
|                 | +25              | 4.10                |             |         |
|                 | +30              | 3.60                |             |         |
|                 | +40              | 5.30                |             |         |
|                 | +50              | 3.40                |             |         |
| 4.2             | +25              | 3.70                |             |         |
| 3.5             | +25              | 4.60                |             |         |

## NR Band n5 QPSK 20 MHz MCH

| Test Conditions |                  | Frequency Deviation |             | Verdict |
|-----------------|------------------|---------------------|-------------|---------|
| Power (VDC)     | Temperature (°C) | MCH                 |             |         |
|                 |                  | 836.5 MHz           |             |         |
|                 |                  | Value(Hz)           | Limits (Hz) |         |
| 3.8             | -30              | 0.30                | ±2091.25    | Pass    |
|                 | -20              | -0.30               |             |         |
|                 | -10              | -1.70               |             |         |
|                 | 0                | -1.20               |             |         |
|                 | +10              | -1.80               |             |         |
|                 | +20              | -2.30               |             |         |
|                 | +20              | -0.80               |             |         |
|                 | +30              | -3.40               |             |         |
|                 | +40              | -0.20               |             |         |
|                 | +50              | -4.10               |             |         |
| 4.2             | +25              | -1.00               |             |         |
| 3.5             | +25              | -2.30               |             |         |

## NR Band n5 PI2-BPSK 20 MHz LCH

| Test Conditions |                  | Frequency Deviation |             | Verdict |
|-----------------|------------------|---------------------|-------------|---------|
| Power (VDC)     | Temperature (°C) | LCH                 |             |         |
|                 |                  | 834 MHz             |             |         |
|                 |                  | Value(Hz)           | Limits (Hz) |         |
| 3.8             | -30              | 1.50                | ±2085       | Pass    |
|                 | -20              | 2.10                |             |         |
|                 | -10              | 0.30                |             |         |
|                 | 0                | 3.00                |             |         |
|                 | +10              | 2.20                |             |         |
|                 | +20              | 0.80                |             |         |
|                 | +25              | 3.00                |             |         |
|                 | +30              | 0.50                |             |         |
|                 | +40              | 0.20                |             |         |
|                 | +50              | 1.60                |             |         |
| 4.2             | +25              | 1.90                |             |         |
| 3.5             | +25              | 0.50                |             |         |

## NR Band n5 QPSK 20 MHz LCH

| Test Conditions |                  | Frequency Deviation |             | Verdict |
|-----------------|------------------|---------------------|-------------|---------|
| Power (VDC)     | Temperature (°C) | LCH                 |             |         |
|                 |                  | 834 MHz             |             |         |
|                 |                  | Value(Hz)           | Limits (Hz) |         |
| 3.8             | -30              | 1.40                | ±2085       | Pass    |
|                 | -20              | -0.80               |             |         |
|                 | -10              | -0.50               |             |         |
|                 | 0                | 0.50                |             |         |
|                 | +10              | -3.00               |             |         |
|                 | +20              | -2.40               |             |         |
|                 | +20              | -1.00               |             |         |
|                 | +30              | -0.40               |             |         |
|                 | +40              | -1.90               |             |         |
|                 | +50              | -1.30               |             |         |
| 4.2             | +25              | -1.10               |             |         |
| 3.5             | +25              | -0.60               |             |         |

## NR Band n5 PI2-BPSK 20 MHz HCH

| Test Conditions |                  | Frequency Deviation |             | Verdict |
|-----------------|------------------|---------------------|-------------|---------|
| Power (VDC)     | Temperature (°C) | HCH                 |             |         |
|                 |                  | 839 MHz             |             |         |
|                 |                  | Value(Hz)           | Limits (Hz) |         |
| 3.8             | -30              | 5.50                | ±2097.5     | Pass    |
|                 | -20              | 4.70                |             |         |
|                 | -10              | 4.00                |             |         |
|                 | 0                | 3.50                |             |         |
|                 | +10              | 2.70                |             |         |
|                 | +20              | 6.10                |             |         |
|                 | +25              | 5.10                |             |         |
|                 | +30              | 5.40                |             |         |
|                 | +40              | 3.80                |             |         |
|                 | +50              | 1.30                |             |         |
| 4.2             | +25              | 4.90                |             |         |
| 3.5             | +25              | 4.30                |             |         |

## NR Band n5 QPSK 20 MHz HCH

| Test Conditions |                  | Frequency Deviation |             | Verdict |
|-----------------|------------------|---------------------|-------------|---------|
| Power (VDC)     | Temperature (°C) | HCH                 |             |         |
|                 |                  | 839 MHz             |             |         |
|                 |                  | Value(Hz)           | Limits (Hz) |         |
| 3.8             | -30              | 5.30                | ±2097.5     | Pass    |
|                 | -20              | 5.90                |             |         |
|                 | -10              | 5.20                |             |         |
|                 | 0                | 3.90                |             |         |
|                 | +10              | 3.80                |             |         |
|                 | +20              | 4.60                |             |         |
|                 | +20              | 4.70                |             |         |
|                 | +30              | 4.50                |             |         |
|                 | +40              | 5.20                |             |         |
|                 | +50              | 6.10                |             |         |
| 4.2             | +25              | 4.00                |             |         |
| 3.5             | +25              | 5.00                |             |         |

## NR Band n12 PI2-BPSK 15 MHz MCH

| Test Conditions |                  | Frequency Deviation |             | Verdict |
|-----------------|------------------|---------------------|-------------|---------|
| Power (VDC)     | Temperature (°C) | MCH                 |             |         |
|                 |                  | 707.5 MHz           |             |         |
|                 |                  | Value(Hz)           | Limits (Hz) |         |
| 3.8             | -30              | -2.60               | ±1768.75    | Pass    |
|                 | -20              | -5.20               |             |         |
|                 | -10              | -4.60               |             |         |
|                 | 0                | -4.50               |             |         |
|                 | +10              | -5.90               |             |         |
|                 | +20              | -4.90               |             |         |
|                 | +25              | -4.80               |             |         |
|                 | +30              | -3.60               |             |         |
|                 | +40              | -4.60               |             |         |
|                 | +50              | -5.50               |             |         |
| 4.2             | +25              | -5.60               |             |         |
| 3.5             | +25              | -5.20               |             |         |

## NR Band n12 QPSK 15 MHz MCH

| Test Conditions |                  | Frequency Deviation |             | Verdict |
|-----------------|------------------|---------------------|-------------|---------|
| Power (VDC)     | Temperature (°C) | MCH                 |             |         |
|                 |                  | 707.5 MHz           |             |         |
|                 |                  | Value(Hz)           | Limits (Hz) |         |
| 3.8             | -30              | -2.10               | ±1768.75    | Pass    |
|                 | -20              | -5.90               |             |         |
|                 | -10              | -4.00               |             |         |
|                 | 0                | -3.00               |             |         |
|                 | +10              | -3.90               |             |         |
|                 | +20              | -5.00               |             |         |
|                 | +25              | -6.10               |             |         |
|                 | +30              | -4.70               |             |         |
|                 | +40              | -3.40               |             |         |
|                 | +50              | -5.60               |             |         |
| 4.2             | +25              | -5.10               |             |         |
| 3.5             | +25              | -4.50               |             |         |

## NR Band n12 PI2-BPSK 15 MHz LCH

| Test Conditions |                  | Frequency Deviation |             | Verdict |
|-----------------|------------------|---------------------|-------------|---------|
| Power (VDC)     | Temperature (°C) | LCH                 |             |         |
|                 |                  | 706.5 MHz           |             |         |
|                 |                  | Value(Hz)           | Limits (Hz) |         |
| 3.8             | -30              | -5.60               | ±1766.25    | Pass    |
|                 | -20              | -4.40               |             |         |
|                 | -10              | -4.40               |             |         |
|                 | 0                | -3.50               |             |         |
|                 | +10              | -3.20               |             |         |
|                 | +20              | -4.80               |             |         |
|                 | +25              | -6.70               |             |         |
|                 | +30              | -6.70               |             |         |
|                 | +40              | -4.70               |             |         |
|                 | +50              | -6.30               |             |         |
| 4.2             | +25              | -4.90               |             |         |
| 3.5             | +25              | -3.20               |             |         |

## NR Band n12 QPSK 15 MHz LCH

| Test Conditions |                  | Frequency Deviation |             | Verdict |
|-----------------|------------------|---------------------|-------------|---------|
| Power (VDC)     | Temperature (°C) | LCH                 |             |         |
|                 |                  | 706.5 MHz           |             |         |
|                 |                  | Value(Hz)           | Limits (Hz) |         |
| 3.8             | -30              | -1.50               | ±1766.25    | Pass    |
|                 | -20              | -4.90               |             |         |
|                 | -10              | -5.30               |             |         |
|                 | 0                | -6.90               |             |         |
|                 | +10              | -3.40               |             |         |
|                 | +20              | -6.70               |             |         |
|                 | +25              | -2.50               |             |         |
|                 | +30              | -5.00               |             |         |
|                 | +40              | -6.20               |             |         |
|                 | +50              | -5.30               |             |         |
| 4.2             | +25              | -4.70               |             |         |
| 3.5             | +25              | -5.00               |             |         |

## NR Band n12 PI2-BPSK 15 MHz HCH

| Test Conditions |                  | Frequency Deviation |             | Verdict |
|-----------------|------------------|---------------------|-------------|---------|
| Power (VDC)     | Temperature (°C) | HCH                 |             |         |
|                 |                  | 708.5 MHz           |             |         |
|                 |                  | Value(Hz)           | Limits (Hz) |         |
| 3.8             | -30              | -8.40               | ±1771.25    | Pass    |
|                 | -20              | -6.50               |             |         |
|                 | -10              | -4.30               |             |         |
|                 | 0                | -6.50               |             |         |
|                 | +10              | -5.40               |             |         |
|                 | +20              | -7.50               |             |         |
|                 | +25              | -6.60               |             |         |
|                 | +30              | -5.80               |             |         |
|                 | +40              | -6.80               |             |         |
|                 | +50              | -6.50               |             |         |
| 4.2             | +25              | -4.90               |             |         |
| 3.5             | +25              | -7.20               |             |         |

## NR Band n12 QPSK 15 MHz HCH

| Test Conditions |                  | Frequency Deviation |             | Verdict |
|-----------------|------------------|---------------------|-------------|---------|
| Power (VDC)     | Temperature (°C) | HCH                 |             |         |
|                 |                  | 708.5 MHz           |             |         |
|                 |                  | Value(Hz)           | Limits (Hz) |         |
| 3.8             | -30              | -3.90               | ±1771.25    | Pass    |
|                 | -20              | -4.60               |             |         |
|                 | -10              | -4.50               |             |         |
|                 | 0                | -3.70               |             |         |
|                 | +10              | -3.40               |             |         |
|                 | +20              | -6.90               |             |         |
|                 | +25              | -5.20               |             |         |
|                 | +30              | -2.10               |             |         |
|                 | +40              | -5.30               |             |         |
|                 | +50              | -4.20               |             |         |
| 4.2             | +25              | -7.90               |             |         |
| 3.5             | +25              | -5.20               |             |         |

## NR Band n25 PI2-BPSK 20 MHz MCH

| Test Conditions |                  | Frequency Deviation |             | Verdict |
|-----------------|------------------|---------------------|-------------|---------|
| Power (VDC)     | Temperature (°C) | MCH                 |             |         |
|                 |                  | 1882.5 MHz          |             |         |
|                 |                  | Value(Hz)           | Limits (Hz) |         |
| 3.8             | -30              | 5.60                | ±4706.25    | Pass    |
|                 | -20              | 9.50                |             |         |
|                 | -10              | 3.60                |             |         |
|                 | 0                | 8.40                |             |         |
|                 | +10              | 8.20                |             |         |
|                 | +20              | 6.40                |             |         |
|                 | +25              | 8.10                |             |         |
|                 | +30              | 6.20                |             |         |
|                 | +40              | 6.50                |             |         |
|                 | +50              | 5.80                |             |         |
| 4.2             | +25              | 6.00                |             |         |
| 3.5             | +25              | 4.10                |             |         |

## NR Band n25 QPSK 20 MHz MCH

| Test Conditions |                  | Frequency Deviation |             | Verdict |
|-----------------|------------------|---------------------|-------------|---------|
| Power (VDC)     | Temperature (°C) | MCH                 |             |         |
|                 |                  | 1882.5 MHz          |             |         |
|                 |                  | Value(Hz)           | Limits (Hz) |         |
| 3.8             | -30              | 1.50                | ±4706.25    | Pass    |
|                 | -20              | 2.10                |             |         |
|                 | -10              | 2.30                |             |         |
|                 | 0                | 4.30                |             |         |
|                 | +10              | 2.30                |             |         |
|                 | +20              | 1.30                |             |         |
|                 | +25              | 3.40                |             |         |
|                 | +30              | 1.30                |             |         |
|                 | +40              | 3.20                |             |         |
|                 | +50              | 3.80                |             |         |
| 4.2             | +25              | 3.30                |             |         |
| 3.5             | +25              | 1.90                |             |         |

## NR Band n25 PI2-BPSK 20 MHz LCH

| Test Conditions |                  | Frequency Deviation |             | Verdict |
|-----------------|------------------|---------------------|-------------|---------|
| Power (VDC)     | Temperature (°C) | LCH                 |             |         |
|                 |                  | 1860 MHz            |             |         |
|                 |                  | Value(Hz)           | Limits (Hz) |         |
| 3.8             | -30              | 5.40                | ±4650       | Pass    |
|                 | -20              | 2.60                |             |         |
|                 | -10              | 5.90                |             |         |
|                 | 0                | 5.70                |             |         |
|                 | +10              | 4.20                |             |         |
|                 | +20              | 5.10                |             |         |
|                 | +25              | 5.30                |             |         |
|                 | +30              | 5.30                |             |         |
|                 | +40              | 4.90                |             |         |
|                 | +50              | 7.10                |             |         |
| 4.2             | +25              | 5.70                |             |         |
| 3.5             | +25              | 5.70                |             |         |

## NR Band n25 QPSK 20 MHz LCH

| Test Conditions |                  | Frequency Deviation |             | Verdict |
|-----------------|------------------|---------------------|-------------|---------|
| Power (VDC)     | Temperature (°C) | LCH                 |             |         |
|                 |                  | 1860 MHz            |             |         |
|                 |                  | Value(Hz)           | Limits (Hz) |         |
| 3.8             | -30              | 3.10                | ±4650       | Pass    |
|                 | -20              | 3.60                |             |         |
|                 | -10              | 2.70                |             |         |
|                 | 0                | 3.50                |             |         |
|                 | +10              | 6.40                |             |         |
|                 | +20              | 4.80                |             |         |
|                 | +25              | 3.40                |             |         |
|                 | +30              | 3.40                |             |         |
|                 | +40              | 3.50                |             |         |
|                 | +50              | 3.70                |             |         |
| 4.2             | +25              | 3.40                |             |         |
| 3.5             | +25              | 0.80                |             |         |

## NR Band n25 PI2-BPSK 20 MHz HCH

| Test Conditions |                  | Frequency Deviation |             | Verdict |
|-----------------|------------------|---------------------|-------------|---------|
| Power (VDC)     | Temperature (°C) | HCH                 |             |         |
|                 |                  | 1905 MHz            |             |         |
|                 |                  | Value(Hz)           | Limits (Hz) |         |
| 3.8             | -30              | 4.30                | ±4762.5     | Pass    |
|                 | -20              | 1.70                |             |         |
|                 | -10              | 3.10                |             |         |
|                 | 0                | 4.40                |             |         |
|                 | +10              | 4.00                |             |         |
|                 | +20              | 1.30                |             |         |
|                 | +25              | 1.10                |             |         |
|                 | +30              | 1.00                |             |         |
|                 | +40              | 2.30                |             |         |
|                 | +50              | 1.30                |             |         |
| 4.2             | +25              | 3.10                |             |         |
| 3.5             | +25              | 2.70                |             |         |

## NR Band n25 QPSK 20 MHz HCH

| Test Conditions |                  | Frequency Deviation |             | Verdict |
|-----------------|------------------|---------------------|-------------|---------|
| Power (VDC)     | Temperature (°C) | HCH                 |             |         |
|                 |                  | 1905 MHz            |             |         |
|                 |                  | Value(Hz)           | Limits (Hz) |         |
| 3.8             | -30              | 4.40                | ±4762.5     | Pass    |
|                 | -20              | 4.90                |             |         |
|                 | -10              | 3.50                |             |         |
|                 | 0                | 3.90                |             |         |
|                 | +10              | 2.50                |             |         |
|                 | +20              | 3.60                |             |         |
|                 | +25              | 4.50                |             |         |
|                 | +30              | 4.60                |             |         |
|                 | +40              | 3.30                |             |         |
|                 | +50              | 3.40                |             |         |
| 4.2             | +25              | 3.10                |             |         |
| 3.5             | +25              | 3.40                |             |         |

## NR Band n30 PI2-BPSK 10 MHz

| Test Conditions |                  | Frequency Deviation |             | Verdict |
|-----------------|------------------|---------------------|-------------|---------|
| Power (VDC)     | Temperature (°C) | MCH                 |             |         |
|                 |                  | 2310 MHz            |             |         |
|                 |                  | Value(Hz)           | Limits (Hz) |         |
| 3.8             | -30              | -5.60               | ±5775       | Pass    |
|                 | -20              | -5.90               |             |         |
|                 | -10              | -5.20               |             |         |
|                 | 0                | -5.20               |             |         |
|                 | +10              | -4.80               |             |         |
|                 | +20              | -4.90               |             |         |
|                 | +25              | -5.20               |             |         |
|                 | +30              | -4.90               |             |         |
|                 | +40              | -3.40               |             |         |
|                 | +50              | -4.70               |             |         |
| 4.2             | +25              | -5.40               |             |         |
| 3.5             | +25              | -4.60               |             |         |

## NR Band n30 QPSK 10 MHz

| Test Conditions |                  | Frequency Deviation |             | Verdict |
|-----------------|------------------|---------------------|-------------|---------|
| Power (VDC)     | Temperature (°C) | MCH                 |             |         |
|                 |                  | 2310 MHz            |             |         |
|                 |                  | Value(Hz)           | Limits (Hz) |         |
| 3.8             | -30              | -4.30               | ±5775       | Pass    |
|                 | -20              | -6.70               |             |         |
|                 | -10              | -3.10               |             |         |
|                 | 0                | -4.40               |             |         |
|                 | +10              | -3.10               |             |         |
|                 | +20              | -4.10               |             |         |
|                 | +25              | -6.20               |             |         |
|                 | +30              | -5.60               |             |         |
|                 | +40              | -3.70               |             |         |
|                 | +50              | -5.80               |             |         |
| 4.2             | +25              | -4.10               |             |         |
| 3.5             | +25              | -2.80               |             |         |

## NR Band n66 PI2-BPSK 20 MHz MCH

| Test Conditions |                  | Frequency Deviation |             | Verdict |
|-----------------|------------------|---------------------|-------------|---------|
| Power (VDC)     | Temperature (°C) | MCH                 |             |         |
|                 |                  | 1745 MHz            |             |         |
|                 |                  | Value(Hz)           | Limits (Hz) |         |
| 3.8             | -30              | -4.60               | ±4362.5     | Pass    |
|                 | -20              | -6.50               |             |         |
|                 | -10              | -4.00               |             |         |
|                 | 0                | -2.80               |             |         |
|                 | +10              | -4.50               |             |         |
|                 | +20              | -1.00               |             |         |
|                 | +25              | -4.40               |             |         |
|                 | +30              | -4.50               |             |         |
|                 | +40              | -5.00               |             |         |
|                 | +50              | -4.40               |             |         |
| 4.2             | +25              | -4.40               |             |         |
| 3.5             | +25              | -5.70               |             |         |

## NR Band n66 QPSK 20 MHz MCH

| Test Conditions |                  | Frequency Deviation |             | Verdict |
|-----------------|------------------|---------------------|-------------|---------|
| Power (VDC)     | Temperature (°C) | MCH                 |             |         |
|                 |                  | 1745 MHz            |             |         |
|                 |                  | Value(Hz)           | Limits (Hz) |         |
| 3.8             | -30              | -2.90               | ±4362.5     | Pass    |
|                 | -20              | -3.50               |             |         |
|                 | -10              | -2.00               |             |         |
|                 | 0                | -4.00               |             |         |
|                 | +10              | -5.70               |             |         |
|                 | +20              | -2.80               |             |         |
|                 | +25              | -4.00               |             |         |
|                 | +30              | -2.80               |             |         |
|                 | +40              | -3.90               |             |         |
|                 | +50              | -3.00               |             |         |
| 4.2             | +25              | -2.90               |             |         |
| 3.5             | +25              | -2.70               |             |         |

## NR Band n66 PI2-BPSK 20 MHz LCH

| Test Conditions |                  | Frequency Deviation |             | Verdict |
|-----------------|------------------|---------------------|-------------|---------|
| Power (VDC)     | Temperature (°C) | LCH                 |             |         |
|                 |                  | 1720 MHz            |             |         |
|                 |                  | Value(Hz)           | Limits (Hz) |         |
| 3.8             | -30              | -6.00               | ±4300       | Pass    |
|                 | -20              | -4.90               |             |         |
|                 | -10              | -3.50               |             |         |
|                 | 0                | -3.80               |             |         |
|                 | +10              | -3.80               |             |         |
|                 | +20              | -3.90               |             |         |
|                 | +25              | -3.30               |             |         |
|                 | +30              | -3.40               |             |         |
|                 | +40              | -5.50               |             |         |
|                 | +50              | -3.40               |             |         |
| 4.2             | +25              | -2.80               |             |         |
| 3.5             | +25              | -0.50               |             |         |

## NR Band n66 QPSK 20 MHz LCH

| Test Conditions |                  | Frequency Deviation |             | Verdict |
|-----------------|------------------|---------------------|-------------|---------|
| Power (VDC)     | Temperature (°C) | LCH                 |             |         |
|                 |                  | 1720 MHz            |             |         |
|                 |                  | Value(Hz)           | Limits (Hz) |         |
| 3.8             | -30              | -4.60               | ±4300       | Pass    |
|                 | -20              | -6.20               |             |         |
|                 | -10              | -5.20               |             |         |
|                 | 0                | -6.60               |             |         |
|                 | +10              | -6.10               |             |         |
|                 | +20              | -6.50               |             |         |
|                 | +25              | -5.90               |             |         |
|                 | +30              | -6.90               |             |         |
|                 | +40              | -4.50               |             |         |
|                 | +50              | -6.00               |             |         |
| 4.2             | +25              | -8.90               |             |         |
| 3.5             | +25              | -6.10               |             |         |

## NR Band n66 PI2-BPSK 20 MHz HCH

| Test Conditions |                  | Frequency Deviation |             | Verdict |
|-----------------|------------------|---------------------|-------------|---------|
| Power (VDC)     | Temperature (°C) | HCH                 |             |         |
|                 |                  | 1770 MHz            |             |         |
|                 |                  | Value(Hz)           | Limits (Hz) |         |
| 3.8             | -30              | -4.70               | ±4425       | Pass    |
|                 | -20              | -4.30               |             |         |
|                 | -10              | -4.00               |             |         |
|                 | 0                | -5.40               |             |         |
|                 | +10              | -4.00               |             |         |
|                 | +20              | -4.20               |             |         |
|                 | +25              | -4.60               |             |         |
|                 | +30              | -4.30               |             |         |
|                 | +40              | -4.60               |             |         |
|                 | +50              | -6.00               |             |         |
| 4.2             | +25              | -4.10               |             |         |
| 3.5             | +25              | -5.30               |             |         |

## NR Band n66 QPSK 20 MHz HCH

| Test Conditions |                  | Frequency Deviation |             | Verdict |
|-----------------|------------------|---------------------|-------------|---------|
| Power (VDC)     | Temperature (°C) | HCH                 |             |         |
|                 |                  | 1770 MHz            |             |         |
|                 |                  | Value(Hz)           | Limits (Hz) |         |
| 3.8             | -30              | -3.40               | ±4425       | Pass    |
|                 | -20              | 2.20                |             |         |
|                 | -10              | -5.10               |             |         |
|                 | 0                | -3.40               |             |         |
|                 | +10              | -3.50               |             |         |
|                 | +20              | 1.50                |             |         |
|                 | +25              | 1.10                |             |         |
|                 | +30              | -3.30               |             |         |
|                 | +40              | -2.80               |             |         |
|                 | +50              | 2.00                |             |         |
| 4.2             | +25              | 2.10                |             |         |
| 3.5             | +25              | 2.30                |             |         |

## NR Band n71 PI2-BPSK 20 MHz MCH

| Test Conditions |                  | Frequency Deviation |             | Verdict |
|-----------------|------------------|---------------------|-------------|---------|
| Power (VDC)     | Temperature (°C) | MCH                 |             |         |
|                 |                  | 680.5 MHz           |             |         |
|                 |                  | Value(Hz)           | Limits (Hz) |         |
| 3.8             | -30              | 1.10                | ±1701.25    | Pass    |
|                 | -20              | -2.30               |             |         |
|                 | -10              | -1.40               |             |         |
|                 | 0                | -4.80               |             |         |
|                 | +10              | -2.70               |             |         |
|                 | +20              | -3.20               |             |         |
|                 | +25              | -4.90               |             |         |
|                 | +30              | -2.60               |             |         |
|                 | +40              | 0.70                |             |         |
|                 | +50              | -4.10               |             |         |
| 4.2             | +25              | -2.30               |             |         |
| 3.5             | +25              | -2.00               |             |         |

## NR Band n71 QPSK 20 MHz MCH

| Test Conditions |                  | Frequency Deviation |             | Verdict |
|-----------------|------------------|---------------------|-------------|---------|
| Power (VDC)     | Temperature (°C) | MCH                 |             |         |
|                 |                  | 680.5 MHz           |             |         |
|                 |                  | Value(Hz)           | Limits (Hz) |         |
| 3.8             | -30              | -2.30               | ±1701.25    | Pass    |
|                 | -20              | -1.50               |             |         |
|                 | -10              | -1.10               |             |         |
|                 | 0                | -2.50               |             |         |
|                 | +10              | -2.80               |             |         |
|                 | +20              | -0.90               |             |         |
|                 | +25              | 1.40                |             |         |
|                 | +30              | -1.90               |             |         |
|                 | +40              | -1.40               |             |         |
|                 | +50              | -0.60               |             |         |
| 4.2             | +25              | -1.20               |             |         |
| 3.5             | +25              | -0.80               |             |         |

## NR Band n71 PI2-BPSK 20 MHz LCH

| Test Conditions |                  | Frequency Deviation |             | Verdict |
|-----------------|------------------|---------------------|-------------|---------|
| Power (VDC)     | Temperature (°C) | LCH                 |             |         |
|                 |                  | 673 MHz             |             |         |
|                 |                  | Value(Hz)           | Limits (Hz) |         |
| 3.8             | -30              | 0.40                | ±1682.5     | Pass    |
|                 | -20              | -1.60               |             |         |
|                 | -10              | 0.10                |             |         |
|                 | 0                | -1.00               |             |         |
|                 | +10              | 0.40                |             |         |
|                 | +20              | -0.70               |             |         |
|                 | +25              | 0.90                |             |         |
|                 | +30              | 0.60                |             |         |
|                 | +40              | 0.90                |             |         |
|                 | +50              | -1.80               |             |         |
| 4.2             | +25              | 1.20                |             |         |
| 3.5             | +25              | 0.70                |             |         |

## NR Band n71 QPSK 20 MHz LCH

| Test Conditions |                  | Frequency Deviation |             | Verdict |
|-----------------|------------------|---------------------|-------------|---------|
| Power (VDC)     | Temperature (°C) | LCH                 |             |         |
|                 |                  | 673 MHz             |             |         |
|                 |                  | Value(Hz)           | Limits (Hz) |         |
| 3.8             | -30              | 1.90                | ±1682.5     | Pass    |
|                 | -20              | 1.40                |             |         |
|                 | -10              | 1.30                |             |         |
|                 | 0                | 1.30                |             |         |
|                 | +10              | -0.40               |             |         |
|                 | +20              | 0.20                |             |         |
|                 | +25              | 0.70                |             |         |
|                 | +30              | 1.00                |             |         |
|                 | +40              | 1.80                |             |         |
|                 | +50              | -0.90               |             |         |
| 4.2             | +25              | 1.30                |             |         |
| 3.5             | +25              | 1.40                |             |         |

## NR Band n71 PI2-BPSK 20 MHz HCH

| Test Conditions |                  | Frequency Deviation |             | Verdict |
|-----------------|------------------|---------------------|-------------|---------|
| Power (VDC)     | Temperature (°C) | HCH                 |             |         |
|                 |                  | 688 MHz             |             |         |
|                 |                  | Value(Hz)           | Limits (Hz) |         |
| 3.8             | -30              | -4.90               | ±1720       | Pass    |
|                 | -20              | -4.50               |             |         |
|                 | -10              | -4.60               |             |         |
|                 | 0                | -4.70               |             |         |
|                 | +10              | -5.90               |             |         |
|                 | +20              | -5.60               |             |         |
|                 | +25              | -4.70               |             |         |
|                 | +30              | -3.60               |             |         |
|                 | +40              | -6.30               |             |         |
|                 | +50              | -5.60               |             |         |
| 4.2             | +25              | -4.20               |             |         |
| 3.5             | +25              | -5.70               |             |         |

## NR Band n71 QPSK 20 MHz HCH

| Test Conditions |                  | Frequency Deviation |             | Verdict |
|-----------------|------------------|---------------------|-------------|---------|
| Power (VDC)     | Temperature (°C) | HCH                 |             |         |
|                 |                  | 688 MHz             |             |         |
|                 |                  | Value(Hz)           | Limits (Hz) |         |
| 3.8             | -30              | -7.10               | ±1720       | Pass    |
|                 | -20              | -7.50               |             |         |
|                 | -10              | -6.90               |             |         |
|                 | 0                | -7.00               |             |         |
|                 | +10              | -8.30               |             |         |
|                 | +20              | -4.90               |             |         |
|                 | +25              | -8.30               |             |         |
|                 | +30              | -4.70               |             |         |
|                 | +40              | -6.20               |             |         |
|                 | +50              | -6.40               |             |         |
| 4.2             | +25              | -6.10               |             |         |
| 3.5             | +25              | -5.60               |             |         |

## NR Band n38 PI2-BPSK 40 MHz MCH

| Test Conditions |                  | Frequency Deviation |             | Verdict |
|-----------------|------------------|---------------------|-------------|---------|
| Power (VDC)     | Temperature (°C) | MCH                 |             |         |
|                 |                  | 2595MHz             |             |         |
|                 |                  | Value(Hz)           | Limits (Hz) |         |
| 3.8             | -30              | 2.40                | ±6487.5     | Pass    |
|                 | -20              | 1.90                |             |         |
|                 | -10              | 1.40                |             |         |
|                 | 0                | 1.70                |             |         |
|                 | +10              | 1.90                |             |         |
|                 | +20              | -1.40               |             |         |
|                 | +25              | 0.00                |             |         |
|                 | +30              | 2.40                |             |         |
|                 | +40              | 1.60                |             |         |
|                 | +50              | 2.10                |             |         |
| 4.2             | +25              | 3.00                |             |         |
| 3.5             | +25              | 2.70                |             |         |

## NR Band n38 QPSK 40 MHz MCH

| Test Conditions |                  | Frequency Deviation |             | Verdict |
|-----------------|------------------|---------------------|-------------|---------|
| Power (VDC)     | Temperature (°C) | MCH                 |             |         |
|                 |                  | 2595 MHz            |             |         |
|                 |                  | Value(Hz)           | Limits (Hz) |         |
| 3.8             | -30              | -3.90               | ±6487.5     | Pass    |
|                 | -20              | -3.40               |             |         |
|                 | -10              | -4.70               |             |         |
|                 | 0                | -4.30               |             |         |
|                 | +10              | -4.70               |             |         |
|                 | +20              | -4.70               |             |         |
|                 | +25              | -2.30               |             |         |
|                 | +30              | -3.30               |             |         |
|                 | +40              | -4.80               |             |         |
|                 | +50              | -2.70               |             |         |
| 4.2             | +25              | -4.80               |             |         |
| 3.5             | +25              | -3.80               |             |         |

## NR Band n38 PI2-BPSK 40 MHz LCH

| Test Conditions |                  | Frequency Deviation |             | Verdict |
|-----------------|------------------|---------------------|-------------|---------|
| Power (VDC)     | Temperature (°C) | LCH                 |             |         |
|                 |                  | 2590 MHz            |             |         |
|                 |                  | Value(Hz)           | Limits (Hz) |         |
| 3.8             | -30              | 1.60                | ±6475       | Pass    |
|                 | -20              | 3.50                |             |         |
|                 | -10              | -1.40               |             |         |
|                 | 0                | 1.50                |             |         |
|                 | +10              | 2.10                |             |         |
|                 | +20              | 1.50                |             |         |
|                 | +25              | 1.60                |             |         |
|                 | +30              | 1.80                |             |         |
|                 | +40              | 1.50                |             |         |
|                 | +50              | 2.40                |             |         |
| 4.2             | +25              | 2.50                |             |         |
| 3.5             | +25              | 4.90                |             |         |

## NR Band n38 QPSK 40 MHz LCH

| Test Conditions |                  | Frequency Deviation |             | Verdict |
|-----------------|------------------|---------------------|-------------|---------|
| Power (VDC)     | Temperature (°C) | LCH                 |             |         |
|                 |                  | 2590 MHz            |             |         |
|                 |                  | Value(Hz)           | Limits (Hz) |         |
| 3.8             | -30              | 1.90                | ±6475       | Pass    |
|                 | -20              | 1.70                |             |         |
|                 | -10              | 0.80                |             |         |
|                 | 0                | 1.20                |             |         |
|                 | +10              | 1.20                |             |         |
|                 | +20              | 2.40                |             |         |
|                 | +25              | -0.60               |             |         |
|                 | +30              | 4.20                |             |         |
|                 | +40              | 0.20                |             |         |
|                 | +50              | 1.20                |             |         |
| 4.2             | +25              | 0.00                |             |         |
| 3.5             | +25              | 0.70                |             |         |

## NR Band n38 PI2-BPSK 40 MHz HCH

| Test Conditions |                  | Frequency Deviation |             | Verdict |
|-----------------|------------------|---------------------|-------------|---------|
| Power (VDC)     | Temperature (°C) | HCH                 |             |         |
|                 |                  | 2600 MHz            |             |         |
|                 |                  | Value(Hz)           | Limits (Hz) |         |
| 3.8             | -30              | 1.20                | ±6500       | Pass    |
|                 | -20              | 2.30                |             |         |
|                 | -10              | 3.40                |             |         |
|                 | 0                | 1.50                |             |         |
|                 | +10              | 0.90                |             |         |
|                 | +20              | 1.50                |             |         |
|                 | +25              | 1.60                |             |         |
|                 | +30              | 0.20                |             |         |
|                 | +40              | -1.90               |             |         |
|                 | +50              | 1.50                |             |         |
| 4.2             | +25              | 2.00                |             |         |
| 3.5             | +25              | 1.70                |             |         |

## NR Band n38 QPSK 40 MHz HCH

| Test Conditions |                  | Frequency Deviation |             | Verdict |
|-----------------|------------------|---------------------|-------------|---------|
| Power (VDC)     | Temperature (°C) | HCH                 |             |         |
|                 |                  | 2600 MHz            |             |         |
|                 |                  | Value(Hz)           | Limits (Hz) |         |
| 3.8             | -30              | 8.50                | ±6500       | Pass    |
|                 | -20              | 10.30               |             |         |
|                 | -10              | 7.00                |             |         |
|                 | 0                | 6.20                |             |         |
|                 | +10              | 8.10                |             |         |
|                 | +20              | 8.50                |             |         |
|                 | +25              | 8.20                |             |         |
|                 | +30              | 8.30                |             |         |
|                 | +40              | 8.40                |             |         |
|                 | +50              | 7.40                |             |         |
| 4.2             | +25              | 7.80                |             |         |
| 3.5             | +25              | 10.70               |             |         |

NR Band n41 PI2-BPSK 100 MHz MCH

| Test Conditions |                  | Frequency Deviation |             | Verdict |
|-----------------|------------------|---------------------|-------------|---------|
| Power (VDC)     | Temperature (°C) | MCH                 |             |         |
|                 |                  | 2592.99 MHz         |             |         |
|                 |                  | Value(Hz)           | Limits (Hz) |         |
| 3.8             | -30              | -19.30              | ±6482.475   | Pass    |
|                 | -20              | -18.80              |             |         |
|                 | -10              | -18.90              |             |         |
|                 | 0                | -19.70              |             |         |
|                 | +10              | -18.30              |             |         |
|                 | +20              | -19.70              |             |         |
|                 | +25              | -19.20              |             |         |
|                 | +30              | -19.20              |             |         |
|                 | +40              | -17.20              |             |         |
|                 | +50              | -19.80              |             |         |
| 4.2             | +25              | -19.20              |             |         |
| 3.5             | +25              | -19.20              |             |         |

NR Band n41 QPSK 100 MHz MCH

| Test Conditions |                  | Frequency Deviation |             | Verdict |
|-----------------|------------------|---------------------|-------------|---------|
| Power (VDC)     | Temperature (°C) | MCH                 |             |         |
|                 |                  | 2592.99 MHz         |             |         |
|                 |                  | Value(Hz)           | Limits (Hz) |         |
| 3.8             | -30              | -20.00              | ±6482.475   | Pass    |
|                 | -20              | -17.00              |             |         |
|                 | -10              | -18.80              |             |         |
|                 | 0                | -19.10              |             |         |
|                 | +10              | -18.80              |             |         |
|                 | +20              | -17.60              |             |         |
|                 | +25              | -19.60              |             |         |
|                 | +30              | -20.70              |             |         |
|                 | +40              | -18.80              |             |         |
|                 | +50              | -17.80              |             |         |
| 4.2             | +25              | -18.80              |             |         |
| 3.5             | +25              | -19.00              |             |         |

## NR Band n41 PI2-BPSK 100 MHz LCH

| Test Conditions |                  | Frequency Deviation |             | Verdict |
|-----------------|------------------|---------------------|-------------|---------|
| Power (VDC)     | Temperature (°C) | LCH                 |             |         |
|                 |                  | 2546.01 MHz         |             |         |
|                 |                  | Value(Hz)           | Limits (Hz) |         |
| 3.8             | -30              | -13.20              | ±6365.025   | Pass    |
|                 | -20              | -12.90              |             |         |
|                 | -10              | -14.10              |             |         |
|                 | 0                | -15.70              |             |         |
|                 | +10              | -14.00              |             |         |
|                 | +20              | -15.10              |             |         |
|                 | +25              | -13.00              |             |         |
|                 | +30              | -13.00              |             |         |
|                 | +40              | -10.70              |             |         |
|                 | +50              | -11.60              |             |         |
| 4.2             | +25              | -13.90              |             |         |
| 3.5             | +25              | -14.00              |             |         |

## NR Band n41 QPSK 100 MHz LCH

| Test Conditions |                  | Frequency Deviation |             | Verdict |
|-----------------|------------------|---------------------|-------------|---------|
| Power (VDC)     | Temperature (°C) | LCH                 |             |         |
|                 |                  | 2546.01 MHz         |             |         |
|                 |                  | Value(Hz)           | Limits (Hz) |         |
| 3.8             | -30              | -11.90              | ±6365.025   | Pass    |
|                 | -20              | -10.00              |             |         |
|                 | -10              | -9.70               |             |         |
|                 | 0                | -12.50              |             |         |
|                 | +10              | -11.00              |             |         |
|                 | +20              | -12.90              |             |         |
|                 | +25              | -11.60              |             |         |
|                 | +30              | -12.90              |             |         |
|                 | +40              | -12.50              |             |         |
|                 | +50              | -12.30              |             |         |
| 4.2             | +25              | -11.60              |             |         |
| 3.5             | +25              | -11.30              |             |         |

## NR Band n41 PI2-BPSK 100 MHz HCH

| Test Conditions |                  | Frequency Deviation |             | Verdict |
|-----------------|------------------|---------------------|-------------|---------|
| Power (VDC)     | Temperature (°C) | HCH                 |             |         |
|                 |                  | 2640 MHz            |             |         |
|                 |                  | Value(Hz)           | Limits (Hz) |         |
| 3.8             | -30              | -17.30              | ±6600       | Pass    |
|                 | -20              | -14.40              |             |         |
|                 | -10              | -17.00              |             |         |
|                 | 0                | -17.20              |             |         |
|                 | +10              | -17.70              |             |         |
|                 | +20              | -17.70              |             |         |
|                 | +25              | -16.90              |             |         |
|                 | +30              | -15.30              |             |         |
|                 | +40              | -17.00              |             |         |
|                 | +50              | -15.00              |             |         |
| 4.2             | +25              | -18.60              |             |         |
| 3.5             | +25              | -17.10              |             |         |

## NR Band n41 QPSK 100 MHz HCH

| Test Conditions |                  | Frequency Deviation |             | Verdict |
|-----------------|------------------|---------------------|-------------|---------|
| Power (VDC)     | Temperature (°C) | HCH                 |             |         |
|                 |                  | 2640 MHz            |             |         |
|                 |                  | Value(Hz)           | Limits (Hz) |         |
| 3.8             | -30              | -22.90              | ±6600       | Pass    |
|                 | -20              | -22.20              |             |         |
|                 | -10              | -21.60              |             |         |
|                 | 0                | -24.80              |             |         |
|                 | +10              | -23.50              |             |         |
|                 | +20              | -25.10              |             |         |
|                 | +25              | -23.40              |             |         |
|                 | +30              | -24.80              |             |         |
|                 | +40              | -23.60              |             |         |
|                 | +50              | -23.00              |             |         |
| 4.2             | +25              | -23.40              |             |         |
| 3.5             | +25              | -24.30              |             |         |

## NR Band n48 PI2-BPSK 40 MHz MCH

| Test Conditions |                  | Frequency Deviation |             | Verdict |
|-----------------|------------------|---------------------|-------------|---------|
| Power (VDC)     | Temperature (°C) | MCH                 |             |         |
|                 |                  | 3624.99 MHz         |             |         |
|                 |                  | Value(Hz)           | Limits (Hz) |         |
| 3.8             | -30              | -9.50               | ±9062.475   | Pass    |
|                 | -20              | -11.70              |             |         |
|                 | -10              | -9.50               |             |         |
|                 | 0                | -11.00              |             |         |
|                 | +10              | -11.80              |             |         |
|                 | +20              | -10.20              |             |         |
|                 | +25              | -10.90              |             |         |
|                 | +30              | -11.60              |             |         |
|                 | +40              | -8.30               |             |         |
|                 | +50              | -8.80               |             |         |
| 4.2             | +25              | -9.40               |             |         |
| 3.5             | +25              | -9.40               |             |         |

## NR Band n48 QPSK 40 MHz MCH

| Test Conditions |                  | Frequency Deviation |             | Verdict |
|-----------------|------------------|---------------------|-------------|---------|
| Power (VDC)     | Temperature (°C) | MCH                 |             |         |
|                 |                  | 3624.99 MHz         |             |         |
|                 |                  | Value(Hz)           | Limits (Hz) |         |
| 3.8             | -30              | -14.10              | ±9062.475   | Pass    |
|                 | -20              | -14.10              |             |         |
|                 | -10              | -13.20              |             |         |
|                 | 0                | -14.80              |             |         |
|                 | +10              | -14.50              |             |         |
|                 | +20              | -13.90              |             |         |
|                 | +25              | -14.50              |             |         |
|                 | +30              | -14.70              |             |         |
|                 | +40              | -15.70              |             |         |
|                 | +50              | -13.90              |             |         |
| 4.2             | +25              | -16.90              |             |         |
| 3.5             | +25              | -15.10              |             |         |

NR Band n48 PI2-BPSK 40 MHz LCH

| Test Conditions |                  | Frequency Deviation |             | Verdict |
|-----------------|------------------|---------------------|-------------|---------|
| Power (VDC)     | Temperature (°C) | LCH                 |             |         |
|                 |                  | 3570 MHz            |             |         |
|                 |                  | Value(Hz)           | Limits (Hz) |         |
| 3.8             | -30              | -9.10               | ±8925       | Pass    |
|                 | -20              | -7.80               |             |         |
|                 | -10              | -9.60               |             |         |
|                 | 0                | -9.40               |             |         |
|                 | +10              | -6.50               |             |         |
|                 | +20              | -10.70              |             |         |
|                 | +25              | -7.90               |             |         |
|                 | +30              | -8.60               |             |         |
|                 | +40              | -8.50               |             |         |
|                 | +50              | -9.40               |             |         |
| 4.2             | +25              | -9.10               |             |         |
| 3.5             | +25              | -8.80               |             |         |

NR Band n48 QPSK 40 MHz LCH

| Test Conditions |                  | Frequency Deviation |             | Verdict |
|-----------------|------------------|---------------------|-------------|---------|
| Power (VDC)     | Temperature (°C) | LCH                 |             |         |
|                 |                  | 3570 MHz            |             |         |
|                 |                  | Value(Hz)           | Limits (Hz) |         |
| 3.8             | -30              | -2.40               | ±8925       | Pass    |
|                 | -20              | -1.40               |             |         |
|                 | -10              | -3.80               |             |         |
|                 | 0                | 1.10                |             |         |
|                 | +10              | -0.40               |             |         |
|                 | +20              | -1.30               |             |         |
|                 | +25              | -0.80               |             |         |
|                 | +30              | -2.60               |             |         |
|                 | +40              | -1.40               |             |         |
|                 | +50              | -2.60               |             |         |
| 4.2             | +25              | -1.50               |             |         |
| 3.5             | +25              | -1.50               |             |         |

## NR Band n48 PI2-BPSK 40 MHz HCH

| Test Conditions |                  | Frequency Deviation |             | Verdict |
|-----------------|------------------|---------------------|-------------|---------|
| Power (VDC)     | Temperature (°C) | HCH                 |             |         |
|                 |                  | 3679.98 MHz         |             |         |
|                 |                  | Value(Hz)           | Limits (Hz) |         |
| 3.8             | -30              | 6.40                | ±9199.95    | Pass    |
|                 | -20              | 4.40                |             |         |
|                 | -10              | 4.10                |             |         |
|                 | 0                | 5.50                |             |         |
|                 | +10              | 4.30                |             |         |
|                 | +20              | 4.40                |             |         |
|                 | +25              | 2.90                |             |         |
|                 | +30              | 2.30                |             |         |
|                 | +40              | 6.00                |             |         |
|                 | +50              | 3.50                |             |         |
| 4.2             | +25              | 3.00                |             |         |
| 3.5             | +25              | 3.80                |             |         |

## NR Band n48 QPSK 40 MHz HCH

| Test Conditions |                  | Frequency Deviation |             | Verdict |
|-----------------|------------------|---------------------|-------------|---------|
| Power (VDC)     | Temperature (°C) | HCH                 |             |         |
|                 |                  | 3679.98 MHz         |             |         |
|                 |                  | Value(Hz)           | Limits (Hz) |         |
| 3.8             | -30              | -4.70               | ±9199.95    | Pass    |
|                 | -20              | -7.40               |             |         |
|                 | -10              | -6.90               |             |         |
|                 | 0                | -8.50               |             |         |
|                 | +10              | -5.90               |             |         |
|                 | +20              | -6.70               |             |         |
|                 | +25              | -6.50               |             |         |
|                 | +30              | -6.00               |             |         |
|                 | +40              | -5.50               |             |         |
|                 | +50              | -6.20               |             |         |
| 4.2             | +25              | -7.90               |             |         |
| 3.5             | +25              | -6.30               |             |         |

## NR Band n77(3450-3550 MHz) PI2-BPSK 100 MHz MCH

| Test Conditions |                  | Frequency Deviation |             | Verdict |
|-----------------|------------------|---------------------|-------------|---------|
| Power (VDC)     | Temperature (°C) | MCH                 |             |         |
|                 |                  | 3500.01 MHz         |             |         |
|                 |                  | Value(Hz)           | Limits (Hz) |         |
| 3.8             | -30              | -2.50               | ±8750.025   | Pass    |
|                 | -20              | -0.80               |             |         |
|                 | -10              | -4.10               |             |         |
|                 | 0                | -1.40               |             |         |
|                 | +10              | 0.10                |             |         |
|                 | +20              | 0.200               |             |         |
|                 | +25              | -2.50               |             |         |
|                 | +30              | 0.70                |             |         |
|                 | +40              | -2.00               |             |         |
|                 | +50              | -2.80               |             |         |
| 4.2             | +25              | -1.30               |             |         |
| 3.5             | +25              | 0.40                |             |         |

## NR Band n77(3450-3550 MHz) QPSK 100 MHz MCH

| Test Conditions |                  | Frequency Deviation |             | Verdict |
|-----------------|------------------|---------------------|-------------|---------|
| Power (VDC)     | Temperature (°C) | MCH                 |             |         |
|                 |                  | 3500.01MHz          |             |         |
|                 |                  | Value(Hz)           | Limits (Hz) |         |
| 3.8             | -30              | 4.70                | ±8750.025   | Pass    |
|                 | -20              | 3.50                |             |         |
|                 | -10              | 2.10                |             |         |
|                 | 0                | 0.50                |             |         |
|                 | +10              | 3.90                |             |         |
|                 | +20              | 3.70                |             |         |
|                 | +25              | 4.90                |             |         |
|                 | +30              | 4.00                |             |         |
|                 | +40              | 5.30                |             |         |
|                 | +50              | 3.90                |             |         |
| 4.2             | +25              | 4.20                |             |         |
| 3.5             | +25              | 3.80                |             |         |

## NR Band n77(3700-3980 MHz) PI2-BPSK 100 MHz MCH

| Test Conditions |                  | Frequency Deviation |             | Verdict |
|-----------------|------------------|---------------------|-------------|---------|
| Power (VDC)     | Temperature (°C) | MCH                 |             |         |
|                 |                  | 3840 MHz            |             |         |
|                 |                  | Value(Hz)           | Limits (Hz) |         |
| 3.8             | -30              | -3.80               | ±9600       | Pass    |
|                 | -20              | -0.80               |             |         |
|                 | -10              | -2.20               |             |         |
|                 | 0                | -2.30               |             |         |
|                 | +10              | -0.90               |             |         |
|                 | +20              | -2.80               |             |         |
|                 | +25              | -3.70               |             |         |
|                 | +30              | -1.90               |             |         |
|                 | +40              | -2.30               |             |         |
|                 | +50              | -3.80               |             |         |
| 4.2             | +25              | -1.70               |             |         |
| 3.5             | +25              | -0.20               |             |         |

## NR Band n77(3700-3980 MHz) QPSK 100 MHz MCH

| Test Conditions |                  | Frequency Deviation |             | Verdict |
|-----------------|------------------|---------------------|-------------|---------|
| Power (VDC)     | Temperature (°C) | MCH                 |             |         |
|                 |                  | 3840 MHz            |             |         |
|                 |                  | Value(Hz)           | Limits (Hz) |         |
| 3.8             | -30              | 1.40                | ±9600       | Pass    |
|                 | -20              | 1.70                |             |         |
|                 | -10              | 2.00                |             |         |
|                 | 0                | 0.20                |             |         |
|                 | +10              | 0.80                |             |         |
|                 | +20              | 3.20                |             |         |
|                 | +25              | 0.50                |             |         |
|                 | +30              | -2.60               |             |         |
|                 | +40              | -1.60               |             |         |
|                 | +50              | 1.90                |             |         |
| 4.2             | +25              | 0.30                |             |         |
| 3.5             | +25              | 0.50                |             |         |

## NR Band n77(3700-3980 MHz) PI2-BPSK 100 MHz LCH

| Test Conditions |                  | Frequency Deviation |             | Verdict |
|-----------------|------------------|---------------------|-------------|---------|
| Power (VDC)     | Temperature (°C) | LCH                 |             |         |
|                 |                  | 3750 MHz            |             |         |
|                 |                  | Value(Hz)           | Limits (Hz) |         |
| 3.8             | -30              | -19.30              | ±9375       | Pass    |
|                 | -20              | -17.80              |             |         |
|                 | -10              | -16.60              |             |         |
|                 | 0                | -16.90              |             |         |
|                 | +10              | -16.90              |             |         |
|                 | +20              | -17.20              |             |         |
|                 | +25              | -16.40              |             |         |
|                 | +30              | -15.60              |             |         |
|                 | +40              | -16.20              |             |         |
|                 | +50              | -16.70              |             |         |
| 4.2             | +25              | -19.00              |             |         |
| 3.5             | +25              | -16.70              |             |         |

## NR Band n77(3700-3980 MHz) QPSK 100 MHz LCH

| Test Conditions |                  | Frequency Deviation |             | Verdict |
|-----------------|------------------|---------------------|-------------|---------|
| Power (VDC)     | Temperature (°C) | LCH                 |             |         |
|                 |                  | 3750 MHz            |             |         |
|                 |                  | Value(Hz)           | Limits (Hz) |         |
| 3.8             | -30              | 7.50                | ±9375       | Pass    |
|                 | -20              | -0.40               |             |         |
|                 | -10              | 0.40                |             |         |
|                 | 0                | 7.20                |             |         |
|                 | +10              | -0.40               |             |         |
|                 | +20              | 0.10                |             |         |
|                 | +25              | 7.20                |             |         |
|                 | +30              | -0.10               |             |         |
|                 | +40              | -0.30               |             |         |
|                 | +50              | 6.90                |             |         |
| 4.2             | +25              | 0.60                |             |         |
| 3.5             | +25              | -1.00               |             |         |

## NR Band n77(3700-3980 MHz) PI2-BPSK 100 MHz HCH

| Test Conditions |                  | Frequency Deviation |             | Verdict |
|-----------------|------------------|---------------------|-------------|---------|
| Power (VDC)     | Temperature (°C) | HCH                 |             |         |
|                 |                  | 3930 MHz            |             |         |
|                 |                  | Value(Hz)           | Limits (Hz) |         |
| 3.8             | -30              | -20.50              | ±9825       | Pass    |
|                 | -20              | -21.70              |             |         |
|                 | -10              | -18.80              |             |         |
|                 | 0                | -19.60              |             |         |
|                 | +10              | -21.20              |             |         |
|                 | +20              | -21.40              |             |         |
|                 | +25              | -21.90              |             |         |
|                 | +30              | -19.50              |             |         |
|                 | +40              | -20.30              |             |         |
|                 | +50              | -19.60              |             |         |
| 4.2             | +25              | -21.60              |             |         |
| 3.5             | +25              | -22.80              |             |         |

## NR Band n77(3700-3980 MHz) QPSK 100 MHz HCH

| Test Conditions |                  | Frequency Deviation |             | Verdict |
|-----------------|------------------|---------------------|-------------|---------|
| Power (VDC)     | Temperature (°C) | HCH                 |             |         |
|                 |                  | 3930 MHz            |             |         |
|                 |                  | Value(Hz)           | Limits (Hz) |         |
| 3.8             | -30              | -25.60              | ±9825       | Pass    |
|                 | -20              | -23.30              |             |         |
|                 | -10              | -22.90              |             |         |
|                 | 0                | -24.90              |             |         |
|                 | +10              | -20.30              |             |         |
|                 | +20              | -23.40              |             |         |
|                 | +25              | -23.00              |             |         |
|                 | +30              | -23.80              |             |         |
|                 | +40              | -22.10              |             |         |
|                 | +50              | -22.60              |             |         |
| 4.2             | +25              | -23.60              |             |         |
| 3.5             | +25              | -22.40              |             |         |

## NR Band n77(3450-3650 MHz)PI2-BPSK 100 MHz MCH

| Test Conditions |                  | Frequency Deviation |             | Verdict |
|-----------------|------------------|---------------------|-------------|---------|
| Power (VDC)     | Temperature (°C) | MCH                 |             |         |
|                 |                  | 3549.99 MHz         |             |         |
|                 |                  | Value(Hz)           | Limits (Hz) |         |
| 3.8             | -30              | -14.60              | ±8874.975   | Pass    |
|                 | -20              | -14.30              |             |         |
|                 | -10              | -14.70              |             |         |
|                 | 0                | -16.70              |             |         |
|                 | +10              | -15.30              |             |         |
|                 | +20              | -11.90              |             |         |
|                 | +25              | -13.80              |             |         |
|                 | +30              | -15.40              |             |         |
|                 | +40              | -16.50              |             |         |
|                 | +50              | -15.80              |             |         |
| 4.2             | +25              | -17.30              |             |         |
| 3.5             | +25              | -15.20              |             |         |

## NR Band n77(3450-3650 MHz) QPSK 100 MHz MCH

| Test Conditions |                  | Frequency Deviation |             | Verdict |
|-----------------|------------------|---------------------|-------------|---------|
| Power (VDC)     | Temperature (°C) | MCH                 |             |         |
|                 |                  | 3549.99 MHz         |             |         |
|                 |                  | Value(Hz)           | Limits (Hz) |         |
| 3.8             | -30              | -8.00               | ±8874.975   | Pass    |
|                 | -20              | -6.30               |             |         |
|                 | -10              | -4.90               |             |         |
|                 | 0                | -6.00               |             |         |
|                 | +10              | -7.60               |             |         |
|                 | +20              | -6.20               |             |         |
|                 | +25              | -6.40               |             |         |
|                 | +30              | -6.80               |             |         |
|                 | +40              | -6.40               |             |         |
|                 | +50              | -5.20               |             |         |
| 4.2             | +25              | -7.90               |             |         |
| 3.5             | +25              | -7.10               |             |         |

## NR Band n77(3450-3650 MHz)PI2-BPSK 100 MHz LCH

| Test Conditions |                  | Frequency Deviation |             | Verdict |
|-----------------|------------------|---------------------|-------------|---------|
| Power (VDC)     | Temperature (°C) | LCH                 |             |         |
|                 |                  | 3500.01 MHz         |             |         |
|                 |                  | Value(Hz)           | Limits (Hz) |         |
| 3.8             | -30              | -7.10               | ±8750.025   | Pass    |
|                 | -20              | -8.30               |             |         |
|                 | -10              | -5.80               |             |         |
|                 | 0                | -6.60               |             |         |
|                 | +10              | -5.10               |             |         |
|                 | +20              | -7.90               |             |         |
|                 | +25              | -6.30               |             |         |
|                 | +30              | -9.90               |             |         |
|                 | +40              | -7.50               |             |         |
|                 | +50              | -7.00               |             |         |
| 4.2             | +25              | -7.30               |             |         |
| 3.5             | +25              | -6.10               |             |         |

## NR Band n77(3450-3650 MHz) QPSK 100 MHz LCH

| Test Conditions |                  | Frequency Deviation |             | Verdict |
|-----------------|------------------|---------------------|-------------|---------|
| Power (VDC)     | Temperature (°C) | LCH                 |             |         |
|                 |                  | 3500.01 MHz         |             |         |
|                 |                  | Value(Hz)           | Limits (Hz) |         |
| 3.8             | -30              | 2.90                | ±8750.025   | Pass    |
|                 | -20              | 2.90                |             |         |
|                 | -10              | 1.20                |             |         |
|                 | 0                | 3.50                |             |         |
|                 | +10              | 2.60                |             |         |
|                 | +20              | 2.50                |             |         |
|                 | +25              | 3.90                |             |         |
|                 | +30              | 3.30                |             |         |
|                 | +40              | 3.20                |             |         |
|                 | +50              | 1.70                |             |         |
| 4.2             | +25              | 5.10                |             |         |
| 3.5             | +25              | 0.50                |             |         |

## NR Band n77(3450-3650 MHz)PI2-BPSK 100 MHz HCH

| Test Conditions |                  | Frequency Deviation |             | Verdict |
|-----------------|------------------|---------------------|-------------|---------|
| Power (VDC)     | Temperature (°C) | HCH                 |             |         |
|                 |                  | 3600 MHz            |             |         |
|                 |                  | Value(Hz)           | Limits (Hz) |         |
| 3.8             | -30              | 0.70                | ±9000       | Pass    |
|                 | -20              | 3.40                |             |         |
|                 | -10              | 1.10                |             |         |
|                 | 0                | 2.70                |             |         |
|                 | +10              | 1.00                |             |         |
|                 | +20              | -0.90               |             |         |
|                 | +25              | -1.90               |             |         |
|                 | +30              | 2.40                |             |         |
|                 | +40              | -0.50               |             |         |
|                 | +50              | 1.70                |             |         |
| 4.2             | +25              | 2.90                |             |         |
| 3.5             | +25              | 1.30                |             |         |

## NR Band n77(3450-3650 MHz) QPSK 100 MHz HCH

| Test Conditions |                  | Frequency Deviation |             | Verdict |
|-----------------|------------------|---------------------|-------------|---------|
| Power (VDC)     | Temperature (°C) | HCH                 |             |         |
|                 |                  | 3600 MHz            |             |         |
|                 |                  | Value(Hz)           | Limits (Hz) |         |
| 3.8             | -30              | -1.90               | ±9000       | Pass    |
|                 | -20              | -2.50               |             |         |
|                 | -10              | 0.70                |             |         |
|                 | 0                | 0.60                |             |         |
|                 | +10              | -0.20               |             |         |
|                 | +20              | -0.40               |             |         |
|                 | +25              | -0.10               |             |         |
|                 | +30              | -0.60               |             |         |
|                 | +40              | -0.30               |             |         |
|                 | +50              | -0.10               |             |         |
| 4.2             | +25              | 0.30                |             |         |
| 3.5             | +25              | -0.30               |             |         |

## NR Band n77(3650-3700 MHz)PI2-BPSK 40 MHz MCH

| Test Conditions |                  | Frequency Deviation |             | Verdict |
|-----------------|------------------|---------------------|-------------|---------|
| Power (VDC)     | Temperature (°C) | MCH                 |             |         |
|                 |                  | 3675 MHz            |             |         |
|                 |                  | Value(Hz)           | Limits (Hz) |         |
| 3.8             | -30              | 5.40                | ±9187.5     | Pass    |
|                 | -20              | 7.00                |             |         |
|                 | -10              | 7.10                |             |         |
|                 | 0                | 6.10                |             |         |
|                 | +10              | 7.00                |             |         |
|                 | +20              | 7.50                |             |         |
|                 | +25              | 7.10                |             |         |
|                 | +30              | 5.00                |             |         |
|                 | +40              | 5.80                |             |         |
|                 | +50              | 6.30                |             |         |
| 4.2             | +25              | 5.70                |             |         |
| 3.5             | +25              | 6.40                |             |         |

## NR Band n77(3650-3700 MHz) QPSK 40 MHz MCH

| Test Conditions |                  | Frequency Deviation |             | Verdict |
|-----------------|------------------|---------------------|-------------|---------|
| Power (VDC)     | Temperature (°C) | MCH                 |             |         |
|                 |                  | 3675 MHz            |             |         |
|                 |                  | Value(Hz)           | Limits (Hz) |         |
| 3.8             | -30              | -1.60               | ±9187.5     | Pass    |
|                 | -20              | -2.90               |             |         |
|                 | -10              | -3.30               |             |         |
|                 | 0                | -1.40               |             |         |
|                 | +10              | -1.60               |             |         |
|                 | +20              | 0.60                |             |         |
|                 | +25              | 0.40                |             |         |
|                 | +30              | -1.10               |             |         |
|                 | +40              | 0.10                |             |         |
|                 | +50              | 0.00                |             |         |
| 4.2             | +25              | -3.60               |             |         |
| 3.5             | +25              | -1.60               |             |         |

## NR Band n77(3650-3700 MHz)PI2-BPSK 40 MHz LCH

| Test Conditions |                  | Frequency Deviation |             | Verdict |
|-----------------|------------------|---------------------|-------------|---------|
| Power (VDC)     | Temperature (°C) | LCH                 |             |         |
|                 |                  | 3670.02 MHz         |             |         |
|                 |                  | Value(Hz)           | Limits (Hz) |         |
| 3.8             | -30              | 1.30                | ±9175.05    | Pass    |
|                 | -20              | 1.00                |             |         |
|                 | -10              | 3.70                |             |         |
|                 | 0                | 1.00                |             |         |
|                 | +10              | 0.00                |             |         |
|                 | +20              | 2.10                |             |         |
|                 | +25              | -1.40               |             |         |
|                 | +30              | -0.10               |             |         |
|                 | +40              | -0.60               |             |         |
|                 | +50              | 2.20                |             |         |
| 4.2             | +25              | 1.30                |             |         |
| 3.5             | +25              | 1.30                |             |         |

## NR Band n77(3650-3700 MHz) QPSK 40 MHz LCH

| Test Conditions |                  | Frequency Deviation |             | Verdict |
|-----------------|------------------|---------------------|-------------|---------|
| Power (VDC)     | Temperature (°C) | LCH                 |             |         |
|                 |                  | 3670.02 MHz         |             |         |
|                 |                  | Value(Hz)           | Limits (Hz) |         |
| 3.8             | -30              | 1.40                | ±9175.05    | Pass    |
|                 | -20              | 2.40                |             |         |
|                 | -10              | 0.80                |             |         |
|                 | 0                | 2.80                |             |         |
|                 | +10              | 1.80                |             |         |
|                 | +20              | -2.00               |             |         |
|                 | +25              | 1.60                |             |         |
|                 | +30              | 1.40                |             |         |
|                 | +40              | 2.40                |             |         |
|                 | +50              | 0.00                |             |         |
| 4.2             | +25              | 3.30                |             |         |
| 3.5             | +25              | 1.10                |             |         |

## NR Band n77(3650-3700 MHz)PI2-BPSK 40 MHz HCH

| Test Conditions |                  | Frequency Deviation |             | Verdict |
|-----------------|------------------|---------------------|-------------|---------|
| Power (VDC)     | Temperature (°C) | HCH                 |             |         |
|                 |                  | 3679.95 MHz         |             |         |
|                 |                  | Value(Hz)           | Limits (Hz) |         |
| 3.8             | -30              | -13.90              | ±9199.875   | Pass    |
|                 | -20              | -13.50              |             |         |
|                 | -10              | -14.60              |             |         |
|                 | 0                | -12.90              |             |         |
|                 | +10              | -10.90              |             |         |
|                 | +20              | -12.30              |             |         |
|                 | +25              | -15.60              |             |         |
|                 | +30              | -12.90              |             |         |
|                 | +40              | -13.10              |             |         |
|                 | +50              | -12.00              |             |         |
| 4.2             | +25              | -14.90              |             |         |
| 3.5             | +25              | -13.40              |             |         |

## NR Band n77(3650-3700 MHz) QPSK 40 MHz HCH

| Test Conditions |                  | Frequency Deviation |             | Verdict |
|-----------------|------------------|---------------------|-------------|---------|
| Power (VDC)     | Temperature (°C) | HCH                 |             |         |
|                 |                  | 3679.95 MHz         |             |         |
|                 |                  | Value(Hz)           | Limits (Hz) |         |
| 3.8             | -30              | -0.10               | ±9199.875   | Pass    |
|                 | -20              | -2.00               |             |         |
|                 | -10              | -1.00               |             |         |
|                 | 0                | -3.40               |             |         |
|                 | +10              | -2.90               |             |         |
|                 | +20              | -1.10               |             |         |
|                 | +25              | -2.70               |             |         |
|                 | +30              | -1.20               |             |         |
|                 | +40              | -1.20               |             |         |
|                 | +50              | -1.50               |             |         |
| 4.2             | +25              | -2.00               |             |         |
| 3.5             | +25              | -1.90               |             |         |

## NR Band n78(3450-3550 MHz) PI2-BPSK 100 MHz

| Test Conditions |                  | Frequency Deviation |             | Verdict |
|-----------------|------------------|---------------------|-------------|---------|
| Power (VDC)     | Temperature (°C) | MCH                 |             |         |
|                 |                  | 3500.01 MHz         |             |         |
|                 |                  | Value(Hz)           | Limits (Hz) |         |
| 3.8             | -30              | -0.50               | ±8750.025   | Pass    |
|                 | -20              | 1.00                |             |         |
|                 | -10              | -1.10               |             |         |
|                 | 0                | 0.00                |             |         |
|                 | +10              | 0.70                |             |         |
|                 | +20              | 2.70                |             |         |
|                 | +25              | -0.50               |             |         |
|                 | +30              | 1.40                |             |         |
|                 | +40              | 1.00                |             |         |
|                 | +50              | -1.00               |             |         |
| 4.2             | +25              | 1.90                |             |         |
| 3.5             | +25              | 0.60                |             |         |

## NR Band n78(3450-3550 MHz) QPSK 100 MHz

| Test Conditions |                  | Frequency Deviation |             | Verdict |
|-----------------|------------------|---------------------|-------------|---------|
| Power (VDC)     | Temperature (°C) | MCH                 |             |         |
|                 |                  | 3500.01MHz          |             |         |
|                 |                  | Value(Hz)           | Limits (Hz) |         |
| 3.8             | -30              | 6.30                | ±8750.025   | Pass    |
|                 | -20              | 4.30                |             |         |
|                 | -10              | 2.40                |             |         |
|                 | 0                | 4.90                |             |         |
|                 | +10              | 4.70                |             |         |
|                 | +20              | 2.60                |             |         |
|                 | +25              | 3.90                |             |         |
|                 | +30              | 3.40                |             |         |
|                 | +40              | 4.20                |             |         |
|                 | +50              | 5.30                |             |         |
| 4.2             | +25              | 5.90                |             |         |
| 3.5             | +25              | 3.50                |             |         |

## NR Band n78(3700-3800 MHz) PI2-BPSK 100 MHz

| Test Conditions |                  | Frequency Deviation |             | Verdict |
|-----------------|------------------|---------------------|-------------|---------|
| Power (VDC)     | Temperature (°C) | MCH                 |             |         |
|                 |                  | 3750 MHz            |             |         |
|                 |                  | Value(Hz)           | Limits (Hz) |         |
| 3.8             | -30              | -0.80               | ±9375       | Pass    |
|                 | -20              | -2.60               |             |         |
|                 | -10              | -3.60               |             |         |
|                 | 0                | -3.10               |             |         |
|                 | +10              | -2.70               |             |         |
|                 | +20              | -5.10               |             |         |
|                 | +25              | -1.80               |             |         |
|                 | +30              | -2.00               |             |         |
|                 | +40              | -3.70               |             |         |
|                 | +50              | -3.80               |             |         |
| 4.2             | +25              | -4.80               |             |         |
| 3.5             | +25              | -3.40               |             |         |

## NR Band n78(3700-3800 MHz) QPSK 100 MHz

| Test Conditions |                  | Frequency Deviation |             | Verdict |
|-----------------|------------------|---------------------|-------------|---------|
| Power (VDC)     | Temperature (°C) | MCH                 |             |         |
|                 |                  | 3750 MHz            |             |         |
|                 |                  | Value(Hz)           | Limits (Hz) |         |
| 3.8             | -30              | -6.10               | ±9375       | Pass    |
|                 | -20              | -8.10               |             |         |
|                 | -10              | -5.10               |             |         |
|                 | 0                | -4.00               |             |         |
|                 | +10              | -7.00               |             |         |
|                 | +20              | -6.80               |             |         |
|                 | +25              | -5.60               |             |         |
|                 | +30              | -6.40               |             |         |
|                 | +40              | -7.10               |             |         |
|                 | +50              | -5.60               |             |         |
| 4.2             | +25              | -6.30               |             |         |
| 3.5             | +25              | -3.60               |             |         |

## NR Band n78(3450-3650 MHz)PI2-BPSK 100 MHz MCH

| Test Conditions |                  | Frequency Deviation |             | Verdict |
|-----------------|------------------|---------------------|-------------|---------|
| Power (VDC)     | Temperature (°C) | MCH                 |             |         |
|                 |                  | 3549.99 MHz         |             |         |
|                 |                  | Value(Hz)           | Limits (Hz) |         |
| 3.8             | -30              | -2.00               | ±8874.975   | Pass    |
|                 | -20              | -2.10               |             |         |
|                 | -10              | -2.80               |             |         |
|                 | 0                | -1.90               |             |         |
|                 | +10              | -3.00               |             |         |
|                 | +20              | -1.70               |             |         |
|                 | +25              | 1.10                |             |         |
|                 | +30              | -1.20               |             |         |
|                 | +40              | -2.00               |             |         |
|                 | +50              | -2.00               |             |         |
| 4.2             | +25              | -1.50               |             |         |
| 3.5             | +25              | -0.10               |             |         |

## NR Band n78(3450-3650 MHz) QPSK 100 MHz MCH

| Test Conditions |                  | Frequency Deviation |             | Verdict |
|-----------------|------------------|---------------------|-------------|---------|
| Power (VDC)     | Temperature (°C) | MCH                 |             |         |
|                 |                  | 3549.99 MHz         |             |         |
|                 |                  | Value(Hz)           | Limits (Hz) |         |
| 3.8             | -30              | 2.00                | ±8874.975   | Pass    |
|                 | -20              | 3.00                |             |         |
|                 | -10              | 2.20                |             |         |
|                 | 0                | 1.50                |             |         |
|                 | +10              | 2.70                |             |         |
|                 | +20              | 1.00                |             |         |
|                 | +25              | 2.40                |             |         |
|                 | +30              | 1.80                |             |         |
|                 | +40              | 1.60                |             |         |
|                 | +50              | 0.30                |             |         |
| 4.2             | +25              | 1.20                |             |         |
| 3.5             | +25              | 1.80                |             |         |

## NR Band n78(3450-3650 MHz)PI2-BPSK 100 MHz LCH

| Test Conditions |                  | Frequency Deviation |             | Verdict |
|-----------------|------------------|---------------------|-------------|---------|
| Power (VDC)     | Temperature (°C) | LCH                 |             |         |
|                 |                  | 3500.01 MHz         |             |         |
|                 |                  | Value(Hz)           | Limits (Hz) |         |
| 3.8             | -30              | -4.70               | ±8750.025   | Pass    |
|                 | -20              | -6.30               |             |         |
|                 | -10              | -6.10               |             |         |
|                 | 0                | -4.40               |             |         |
|                 | +10              | -6.30               |             |         |
|                 | +20              | -4.00               |             |         |
|                 | +25              | -5.70               |             |         |
|                 | +30              | -8.70               |             |         |
|                 | +40              | -5.10               |             |         |
|                 | +50              | -6.50               |             |         |
| 4.2             | +25              | -7.60               |             |         |
| 3.5             | +25              | -7.80               |             |         |

## NR Band n78(3450-3650 MHz) QPSK 100 MHz LCH

| Test Conditions |                  | Frequency Deviation |             | Verdict |
|-----------------|------------------|---------------------|-------------|---------|
| Power (VDC)     | Temperature (°C) | LCH                 |             |         |
|                 |                  | 3500.01 MHz         |             |         |
|                 |                  | Value(Hz)           | Limits (Hz) |         |
| 3.8             | -30              | 2.70                | ±8750.025   | Pass    |
|                 | -20              | 3.70                |             |         |
|                 | -10              | 2.90                |             |         |
|                 | 0                | 5.10                |             |         |
|                 | +10              | 4.40                |             |         |
|                 | +20              | 1.30                |             |         |
|                 | +25              | 5.40                |             |         |
|                 | +30              | 2.70                |             |         |
|                 | +40              | 1.90                |             |         |
|                 | +50              | 2.10                |             |         |
| 4.2             | +25              | 2.40                |             |         |
| 3.5             | +25              | 4.20                |             |         |

## NR Band n78(3450-3650 MHz)PI2-BPSK 100 MHz HCH

| Test Conditions |                  | Frequency Deviation |             | Verdict |
|-----------------|------------------|---------------------|-------------|---------|
| Power (VDC)     | Temperature (°C) | HCH                 |             |         |
|                 |                  | 3600 MHz            |             |         |
|                 |                  | Value(Hz)           | Limits (Hz) |         |
| 3.8             | -30              | -11.30              | ±9000       | Pass    |
|                 | -20              | -13.00              |             |         |
|                 | -10              | -11.40              |             |         |
|                 | 0                | -14.00              |             |         |
|                 | +10              | -14.40              |             |         |
|                 | +20              | -11.00              |             |         |
|                 | +25              | -11.90              |             |         |
|                 | +30              | -11.30              |             |         |
|                 | +40              | -11.30              |             |         |
|                 | +50              | -13.90              |             |         |
| 4.2             | +25              | -11.50              |             |         |
| 3.5             | +25              | -11.60              |             |         |

## NR Band n78(3450-3650 MHz) QPSK 100 MHz HCH

| Test Conditions |                  | Frequency Deviation |             | Verdict |
|-----------------|------------------|---------------------|-------------|---------|
| Power (VDC)     | Temperature (°C) | HCH                 |             |         |
|                 |                  | 3600 MHz            |             |         |
|                 |                  | Value(Hz)           | Limits (Hz) |         |
| 3.8             | -30              | -7.10               | ±9000       | Pass    |
|                 | -20              | -7.90               |             |         |
|                 | -10              | -8.20               |             |         |
|                 | 0                | -3.90               |             |         |
|                 | +10              | -6.40               |             |         |
|                 | +20              | -5.70               |             |         |
|                 | +25              | -7.40               |             |         |
|                 | +30              | -7.00               |             |         |
|                 | +40              | -6.60               |             |         |
|                 | +50              | -7.50               |             |         |
| 4.2             | +25              | -6.30               |             |         |
| 3.5             | +25              | -5.90               |             |         |

## NR Band n78(3650-3700 MHz)PI2-BPSK 50 MHz

| Test Conditions |                  | Frequency Deviation |             | Verdict |
|-----------------|------------------|---------------------|-------------|---------|
| Power (VDC)     | Temperature (°C) | MCH                 |             |         |
|                 |                  | 3675 MHz            |             |         |
|                 |                  | Value(Hz)           | Limits (Hz) |         |
| 3.8             | -30              | -18.50              | ±9187.5     | Pass    |
|                 | -20              | -18.10              |             |         |
|                 | -10              | -18.40              |             |         |
|                 | 0                | -20.60              |             |         |
|                 | +10              | -17.30              |             |         |
|                 | +20              | -18.10              |             |         |
|                 | +25              | -18.00              |             |         |
|                 | +30              | -20.10              |             |         |
|                 | +40              | -18.50              |             |         |
|                 | +50              | -18.20              |             |         |
| 4.2             | +25              | -17.90              |             |         |
| 3.5             | +25              | -18.70              |             |         |

## NR Band n78(3650-3700 MHz) QPSK 50 MHz

| Test Conditions |                  | Frequency Deviation |             | Verdict |
|-----------------|------------------|---------------------|-------------|---------|
| Power (VDC)     | Temperature (°C) | MCH                 |             |         |
|                 |                  | 3675 MHz            |             |         |
|                 |                  | Value(Hz)           | Limits (Hz) |         |
| 3.8             | -30              | -0.40               | ±9187.5     | Pass    |
|                 | -20              | -2.70               |             |         |
|                 | -10              | -2.10               |             |         |
|                 | 0                | -2.10               |             |         |
|                 | +10              | -1.90               |             |         |
|                 | +20              | -4.60               |             |         |
|                 | +25              | -2.30               |             |         |
|                 | +30              | -4.70               |             |         |
|                 | +40              | -1.90               |             |         |
|                 | +50              | -2.50               |             |         |
| 4.2             | +25              | -2.30               |             |         |
| 3.5             | +25              | 0.10                |             |         |

## NR Band n41\_MIMO-ANT1 QPSK100 MHz MCH

| Test Conditions |                  | Frequency Deviation |             | Verdict |
|-----------------|------------------|---------------------|-------------|---------|
| Power (VDC)     | Temperature (°C) | MCH                 |             |         |
|                 |                  | 2592.99 MHz         |             |         |
|                 |                  | Value(Hz)           | Limits (Hz) |         |
| 3.8             | -30              | -17.80              | ±6482.475   | Pass    |
|                 | -20              | -19.90              |             |         |
|                 | -10              | -19.10              |             |         |
|                 | 0                | -19.90              |             |         |
|                 | +10              | -18.50              |             |         |
|                 | +20              | -19.80              |             |         |
|                 | +25              | -19.80              |             |         |
|                 | +30              | -20.00              |             |         |
|                 | +40              | -17.50              |             |         |
|                 | +50              | -19.80              |             |         |
| 4.2             | +25              | -19.20              |             |         |
| 3.5             | +25              | -18.30              |             |         |

## NR Band n41\_MIMO-ANT1 16QAM 100 MHz MCH

| Test Conditions |                  | Frequency Deviation |             | Verdict |
|-----------------|------------------|---------------------|-------------|---------|
| Power (VDC)     | Temperature (°C) | MCH                 |             |         |
|                 |                  | 2592.99 MHz         |             |         |
|                 |                  | Value(Hz)           | Limits (Hz) |         |
| 3.8             | -30              | -18.10              | ±6482.475   | Pass    |
|                 | -20              | -16.40              |             |         |
|                 | -10              | -16.90              |             |         |
|                 | 0                | -20.30              |             |         |
|                 | +10              | -18.80              |             |         |
|                 | +20              | -17.30              |             |         |
|                 | +25              | -19.70              |             |         |
|                 | +30              | -20.50              |             |         |
|                 | +40              | -19.50              |             |         |
|                 | +50              | -20.50              |             |         |
| 4.2             | +25              | -18.00              |             |         |
| 3.5             | +25              | -17.90              |             |         |

## NR Band n41\_MIMO-ANT1 QPSK100 MHz LCH

| Test Conditions |                  | Frequency Deviation |             | Verdict |
|-----------------|------------------|---------------------|-------------|---------|
| Power (VDC)     | Temperature (°C) | LCH                 |             |         |
|                 |                  | 2546.01 MHz         |             |         |
|                 |                  | Value(Hz)           | Limits (Hz) |         |
| 3.8             | -30              | -14.50              | ±6365.025   | Pass    |
|                 | -20              | -12.60              |             |         |
|                 | -10              | -13.20              |             |         |
|                 | 0                | -17.60              |             |         |
|                 | +10              | -15.50              |             |         |
|                 | +20              | -14.80              |             |         |
|                 | +25              | -10.40              |             |         |
|                 | +30              | -13.80              |             |         |
|                 | +40              | -10.70              |             |         |
|                 | +50              | -12.00              |             |         |
| 4.2             | +25              | -13.90              |             |         |
| 3.5             | +25              | -15.20              |             |         |

## NR Band n41\_MIMO-ANT1 16QAM 100 MHz LCH

| Test Conditions |                  | Frequency Deviation |             | Verdict |
|-----------------|------------------|---------------------|-------------|---------|
| Power (VDC)     | Temperature (°C) | LCH                 |             |         |
|                 |                  | 2546.01 MHz         |             |         |
|                 |                  | Value(Hz)           | Limits (Hz) |         |
| 3.8             | -30              | -10.90              | ±6365.025   | Pass    |
|                 | -20              | -12.80              |             |         |
|                 | -10              | -8.80               |             |         |
|                 | 0                | -12.60              |             |         |
|                 | +10              | -9.50               |             |         |
|                 | +20              | -12.40              |             |         |
|                 | +25              | -11.10              |             |         |
|                 | +30              | -11.70              |             |         |
|                 | +40              | -13.00              |             |         |
|                 | +50              | -12.10              |             |         |
| 4.2             | +25              | -12.00              |             |         |
| 3.5             | +25              | -11.70              |             |         |

## NR Band n41\_MIMO-ANT1 QPSK100 MHz HCH

| Test Conditions |                  | Frequency Deviation |             | Verdict |
|-----------------|------------------|---------------------|-------------|---------|
| Power (VDC)     | Temperature (°C) | HCH                 |             |         |
|                 |                  | 2640 MHz            |             |         |
|                 |                  | Value(Hz)           | Limits (Hz) |         |
| 3.8             | -30              | -16.50              | ±6600       | Pass    |
|                 | -20              | -14.70              |             |         |
|                 | -10              | -17.20              |             |         |
|                 | 0                | -19.40              |             |         |
|                 | +10              | -16.10              |             |         |
|                 | +20              | -19.90              |             |         |
|                 | +25              | -15.20              |             |         |
|                 | +30              | -12.20              |             |         |
|                 | +40              | -15.50              |             |         |
|                 | +50              | -16.40              |             |         |
| 4.2             | +25              | -18.20              |             |         |
| 3.5             | +25              | -16.90              |             |         |

## NR Band n41\_MIMO-ANT1 16QAM 100 MHz HCH

| Test Conditions |                  | Frequency Deviation |             | Verdict |
|-----------------|------------------|---------------------|-------------|---------|
| Power (VDC)     | Temperature (°C) | HCH                 |             |         |
|                 |                  | 2640 MHz            |             |         |
|                 |                  | Value(Hz)           | Limits (Hz) |         |
| 3.8             | -30              | -21.00              | ±6600       | Pass    |
|                 | -20              | -22.60              |             |         |
|                 | -10              | -21.90              |             |         |
|                 | 0                | -24.80              |             |         |
|                 | +10              | -24.00              |             |         |
|                 | +20              | -25.00              |             |         |
|                 | +25              | -23.40              |             |         |
|                 | +30              | -25.00              |             |         |
|                 | +40              | -21.20              |             |         |
|                 | +50              | -24.40              |             |         |
| 4.2             | +25              | -23.70              |             |         |
| 3.5             | +25              | -24.80              |             |         |

## NR Band n41\_MIMO-ANT4 QPSK100 MHz MCH

| Test Conditions |                  | Frequency Deviation |             | Verdict |
|-----------------|------------------|---------------------|-------------|---------|
| Power (VDC)     | Temperature (°C) | MCH                 |             |         |
|                 |                  | 2592.99 MHz         |             |         |
|                 |                  | Value(Hz)           | Limits (Hz) |         |
| 3.8             | -30              | -21.20              | ±6482.475   | Pass    |
|                 | -20              | -18.60              |             |         |
|                 | -10              | -13.40              |             |         |
|                 | 0                | -18.30              |             |         |
|                 | +10              | -15.70              |             |         |
|                 | +20              | -19.20              |             |         |
|                 | +25              | -18.40              |             |         |
|                 | +30              | -20.00              |             |         |
|                 | +40              | -16.30              |             |         |
|                 | +50              | -16.30              |             |         |
| 4.2             | +25              | -18.60              |             |         |
| 3.5             | +25              | -18.40              |             |         |

## NR Band n41\_MIMO-ANT4 16QAM 100 MHz MCH

| Test Conditions |                  | Frequency Deviation |             | Verdict |
|-----------------|------------------|---------------------|-------------|---------|
| Power (VDC)     | Temperature (°C) | MCH                 |             |         |
|                 |                  | 2592.99 MHz         |             |         |
|                 |                  | Value(Hz)           | Limits (Hz) |         |
| 3.8             | -30              | -23.10              | ±6482.475   | Pass    |
|                 | -20              | -19.80              |             |         |
|                 | -10              | -18.90              |             |         |
|                 | 0                | -17.90              |             |         |
|                 | +10              | -18.50              |             |         |
|                 | +20              | -18.10              |             |         |
|                 | +25              | -19.90              |             |         |
|                 | +30              | -22.30              |             |         |
|                 | +40              | -17.00              |             |         |
|                 | +50              | -17.20              |             |         |
| 4.2             | +25              | -20.30              |             |         |
| 3.5             | +25              | -19.50              |             |         |

## NR Band n41\_MIMO-ANT4 QPSK100 MHz LCH

| Test Conditions |                  | Frequency Deviation |             | Verdict |
|-----------------|------------------|---------------------|-------------|---------|
| Power (VDC)     | Temperature (°C) | LCH                 |             |         |
|                 |                  | 2546.01 MHz         |             |         |
|                 |                  | Value(Hz)           | Limits (Hz) |         |
| 3.8             | -30              | -12.40              | ±6365.025   | Pass    |
|                 | -20              | -14.30              |             |         |
|                 | -10              | -14.80              |             |         |
|                 | 0                | -15.70              |             |         |
|                 | +10              | -12.90              |             |         |
|                 | +20              | -15.90              |             |         |
|                 | +25              | -10.60              |             |         |
|                 | +30              | -12.90              |             |         |
|                 | +40              | -10.90              |             |         |
|                 | +50              | -9.50               |             |         |
| 4.2             | +25              | -13.50              |             |         |
| 3.5             | +25              | -11.30              |             |         |

## NR Band n41\_MIMO-ANT4 16QAM 100 MHz LCH

| Test Conditions |                  | Frequency Deviation |             | Verdict |
|-----------------|------------------|---------------------|-------------|---------|
| Power (VDC)     | Temperature (°C) | LCH                 |             |         |
|                 |                  | 2546.01 MHz         |             |         |
|                 |                  | Value(Hz)           | Limits (Hz) |         |
| 3.8             | -30              | -13.10              | ±6365.025   | Pass    |
|                 | -20              | -8.70               |             |         |
|                 | -10              | -10.60              |             |         |
|                 | 0                | -12.90              |             |         |
|                 | +10              | -10.40              |             |         |
|                 | +20              | -13.60              |             |         |
|                 | +25              | -9.40               |             |         |
|                 | +30              | -11.40              |             |         |
|                 | +40              | -11.90              |             |         |
|                 | +50              | -10.40              |             |         |
| 4.2             | +25              | -8.50               |             |         |
| 3.5             | +25              | -13.20              |             |         |

## NR Band n41\_MIMO-ANT4 QPSK100 MHz HCH

| Test Conditions |                  | Frequency Deviation |             | Verdict |
|-----------------|------------------|---------------------|-------------|---------|
| Power (VDC)     | Temperature (°C) | HCH                 |             |         |
|                 |                  | 2640 MHz            |             |         |
|                 |                  | Value(Hz)           | Limits (Hz) |         |
| 3.8             | -30              | -19.00              | ±6600       | Pass    |
|                 | -20              | -11.80              |             |         |
|                 | -10              | -17.30              |             |         |
|                 | 0                | -15.60              |             |         |
|                 | +10              | -18.10              |             |         |
|                 | +20              | -19.50              |             |         |
|                 | +25              | -15.70              |             |         |
|                 | +30              | -15.60              |             |         |
|                 | +40              | -18.60              |             |         |
|                 | +50              | -15.10              |             |         |
| 4.2             | +25              | -24.60              |             |         |
| 3.5             | +25              | -17.70              |             |         |

## NR Band n41\_MIMO-ANT4 16QAM 100 MHz HCH

| Test Conditions |                  | Frequency Deviation |             | Verdict |
|-----------------|------------------|---------------------|-------------|---------|
| Power (VDC)     | Temperature (°C) | HCH                 |             |         |
|                 |                  | 2640 MHz            |             |         |
|                 |                  | Value(Hz)           | Limits (Hz) |         |
| 3.8             | -30              | -20.90              | ±6600       | Pass    |
|                 | -20              | -19.20              |             |         |
|                 | -10              | -18.00              |             |         |
|                 | 0                | -28.80              |             |         |
|                 | +10              | -23.90              |             |         |
|                 | +20              | -26.10              |             |         |
|                 | +25              | -22.70              |             |         |
|                 | +30              | -22.60              |             |         |
|                 | +40              | -25.00              |             |         |
|                 | +50              | -23.60              |             |         |
| 4.2             | +25              | -23.20              |             |         |
| 3.5             | +25              | -22.40              |             |         |

## NR Band n77(3450-3550 MHz) MIMO-ANT1 QPSK100 MHz

| Test Conditions |                  | Frequency Deviation |             | Verdict |
|-----------------|------------------|---------------------|-------------|---------|
| Power (VDC)     | Temperature (°C) | MCH                 |             |         |
|                 |                  | 3500.01 MHz         |             |         |
|                 |                  | Value(Hz)           | Limits (Hz) |         |
| 3.8             | -30              | -2.20               | ±8750.025   | Pass    |
|                 | -20              | -0.30               |             |         |
|                 | -10              | -4.10               |             |         |
|                 | 0                | -1.00               |             |         |
|                 | +10              | -1.40               |             |         |
|                 | +20              | -0.10               |             |         |
|                 | +25              | -3.70               |             |         |
|                 | +30              | -0.20               |             |         |
|                 | +40              | -0.30               |             |         |
|                 | +50              | -2.20               |             |         |
| 4.2             | +25              | -1.50               |             |         |
| 3.5             | +25              | -1.50               |             |         |

## NR Band n77(3450-3550 MHz) MIMO-ANT1 16QAM 100 MHz

| Test Conditions |                  | Frequency Deviation |             | Verdict |
|-----------------|------------------|---------------------|-------------|---------|
| Power (VDC)     | Temperature (°C) | MCH                 |             |         |
|                 |                  | 3500.01MHz          |             |         |
|                 |                  | Value(Hz)           | Limits (Hz) |         |
| 3.8             | -30              | 6.90                | ±8750.025   | Pass    |
|                 | -20              | 0.90                |             |         |
|                 | -10              | 3.50                |             |         |
|                 | 0                | 0.70                |             |         |
|                 | +10              | 6.70                |             |         |
|                 | +20              | 3.50                |             |         |
|                 | +25              | 6.00                |             |         |
|                 | +30              | 2.70                |             |         |
|                 | +40              | 5.60                |             |         |
|                 | +50              | 3.10                |             |         |
| 4.2             | +25              | 6.90                |             |         |
| 3.5             | +25              | 4.60                |             |         |

## NR Band n77(3450-3550 MHz) MIMO-ANT4 QPSK100 MHz

| Test Conditions |                  | Frequency Deviation |             | Verdict |
|-----------------|------------------|---------------------|-------------|---------|
| Power (VDC)     | Temperature (°C) | MCH                 |             |         |
|                 |                  | 3500.01 MHz         |             |         |
|                 |                  | Value(Hz)           | Limits (Hz) |         |
| 3.8             | -30              | -1.10               | ±8750.025   | Pass    |
|                 | -20              | -2.20               |             |         |
|                 | -10              | -3.10               |             |         |
|                 | 0                | -1.70               |             |         |
|                 | +10              | -1.30               |             |         |
|                 | +20              | 1.70                |             |         |
|                 | +25              | -2.60               |             |         |
|                 | +30              | 1.70                |             |         |
|                 | +40              | 1.20                |             |         |
|                 | +50              | -2.90               |             |         |
| 4.2             | +25              | -0.70               |             |         |
| 3.5             | +25              | 2.30                |             |         |

## NR Band n77(3450-3550 MHz) MIMO-ANT4 16QAM 100 MHz

| Test Conditions |                  | Frequency Deviation |             | Verdict |
|-----------------|------------------|---------------------|-------------|---------|
| Power (VDC)     | Temperature (°C) | MCH                 |             |         |
|                 |                  | 3500.01MHz          |             |         |
|                 |                  | Value(Hz)           | Limits (Hz) |         |
| 3.8             | -30              | 5.60                | ±8750.025   | Pass    |
|                 | -20              | 3.90                |             |         |
|                 | -10              | 2.60                |             |         |
|                 | 0                | -0.60               |             |         |
|                 | +10              | 5.40                |             |         |
|                 | +20              | 2.50                |             |         |
|                 | +25              | 6.80                |             |         |
|                 | +30              | 4.30                |             |         |
|                 | +40              | 0.30                |             |         |
|                 | +50              | 3.60                |             |         |
| 4.2             | +25              | 3.70                |             |         |
| 3.5             | +25              | 4.60                |             |         |

## NR Band n77(3700-3980 MHz) MIMO-ANT1 QPSK100 MHz MCH

| Test Conditions |                  | Frequency Deviation |             | Verdict |
|-----------------|------------------|---------------------|-------------|---------|
| Power (VDC)     | Temperature (°C) | MCH                 |             |         |
|                 |                  | 3840 MHz            |             |         |
|                 |                  | Value(Hz)           | Limits (Hz) |         |
| 3.8             | -30              | -2.90               | ±9600       | Pass    |
|                 | -20              | 0.50                |             |         |
|                 | -10              | -3.50               |             |         |
|                 | 0                | 0.40                |             |         |
|                 | +10              | -1.50               |             |         |
|                 | +20              | -2.10               |             |         |
|                 | +25              | -5.10               |             |         |
|                 | +30              | -3.30               |             |         |
|                 | +40              | -2.60               |             |         |
|                 | +50              | -2.50               |             |         |
| 4.2             | +25              | -1.40               |             |         |
| 3.5             | +25              | 1.20                |             |         |

## NR Band n77(3700-3980 MHz) MIMO-ANT1 16QAM 100 MHz MCH

| Test Conditions |                  | Frequency Deviation |             | Verdict |
|-----------------|------------------|---------------------|-------------|---------|
| Power (VDC)     | Temperature (°C) | MCH                 |             |         |
|                 |                  | 3840 MHz            |             |         |
|                 |                  | Value(Hz)           | Limits (Hz) |         |
| 3.8             | -30              | 1.10                | ±9600       | Pass    |
|                 | -20              | 2.00                |             |         |
|                 | -10              | 0.60                |             |         |
|                 | 0                | -1.20               |             |         |
|                 | +10              | 1.40                |             |         |
|                 | +20              | 1.40                |             |         |
|                 | +25              | 2.50                |             |         |
|                 | +30              | -3.50               |             |         |
|                 | +40              | -1.60               |             |         |
|                 | +50              | 2.70                |             |         |
| 4.2             | +25              | 0.10                |             |         |
| 3.5             | +25              | 1.10                |             |         |

## NR Band n77(3700-3980 MHz) MIMO-ANT1 QPSK100 MHz LCH

| Test Conditions |                  | Frequency Deviation |             | Verdict |
|-----------------|------------------|---------------------|-------------|---------|
| Power (VDC)     | Temperature (°C) | LCH                 |             |         |
|                 |                  | 3750 MHz            |             |         |
|                 |                  | Value(Hz)           | Limits (Hz) |         |
| 3.8             | -30              | -20.40              | ±9375       | Pass    |
|                 | -20              | -17.20              |             |         |
|                 | -10              | -16.20              |             |         |
|                 | 0                | -18.70              |             |         |
|                 | +10              | -17.50              |             |         |
|                 | +20              | -18.40              |             |         |
|                 | +25              | -17.70              |             |         |
|                 | +30              | -15.50              |             |         |
|                 | +40              | -19.70              |             |         |
|                 | +50              | -17.00              |             |         |
| 4.2             | +25              | -19.70              |             |         |
| 3.5             | +25              | -17.10              |             |         |

## NR Band n77(3700-3980 MHz) MIMO-ANT1 16QAM 100 MHz LCH

| Test Conditions |                  | Frequency Deviation |             | Verdict |
|-----------------|------------------|---------------------|-------------|---------|
| Power (VDC)     | Temperature (°C) | LCH                 |             |         |
|                 |                  | 3750 MHz            |             |         |
|                 |                  | Value(Hz)           | Limits (Hz) |         |
| 3.8             | -30              | 9.50                | ±9375       | Pass    |
|                 | -20              | -1.90               |             |         |
|                 | -10              | 0.20                |             |         |
|                 | 0                | 9.40                |             |         |
|                 | +10              | -1.40               |             |         |
|                 | +20              | 0.10                |             |         |
|                 | +25              | 8.80                |             |         |
|                 | +30              | 0.20                |             |         |
|                 | +40              | -2.60               |             |         |
|                 | +50              | 5.20                |             |         |
| 4.2             | +25              | -0.90               |             |         |
| 3.5             | +25              | -2.00               |             |         |

## NR Band n77(3700-3980 MHz) MIMO-ANT1 QPSK100 MHz HCH

| Test Conditions |                  | Frequency Deviation |             | Verdict |
|-----------------|------------------|---------------------|-------------|---------|
| Power (VDC)     | Temperature (°C) | HCH                 |             |         |
|                 |                  | 3930 MHz            |             |         |
|                 |                  | Value(Hz)           | Limits (Hz) |         |
| 3.8             | -30              | -20.60              | ±9825       | Pass    |
|                 | -20              | -21.80              |             |         |
|                 | -10              | -18.70              |             |         |
|                 | 0                | -19.90              |             |         |
|                 | +10              | -22.50              |             |         |
|                 | +20              | -21.50              |             |         |
|                 | +25              | -20.20              |             |         |
|                 | +30              | -19.20              |             |         |
|                 | +40              | -18.90              |             |         |
|                 | +50              | -19.10              |             |         |
| 4.2             | +25              | -22.20              |             |         |
| 3.5             | +25              | -23.80              |             |         |

## NR Band n77(3700-3980 MHz) MIMO-ANT1 16QAM 100 MHz HCH

| Test Conditions |                  | Frequency Deviation |             | Verdict |
|-----------------|------------------|---------------------|-------------|---------|
| Power (VDC)     | Temperature (°C) | HCH                 |             |         |
|                 |                  | 3930 MHz            |             |         |
|                 |                  | Value(Hz)           | Limits (Hz) |         |
| 3.8             | -30              | -25.30              | ±9825       | Pass    |
|                 | -20              | -25.60              |             |         |
|                 | -10              | -21.90              |             |         |
|                 | 0                | -27.10              |             |         |
|                 | +10              | -19.80              |             |         |
|                 | +20              | -23.20              |             |         |
|                 | +25              | -25.40              |             |         |
|                 | +30              | -23.90              |             |         |
|                 | +40              | -23.10              |             |         |
|                 | +50              | -22.70              |             |         |
| 4.2             | +25              | -20.70              |             |         |
| 3.5             | +25              | -20.80              |             |         |

## NR Band n77(3700-3980 MHz) MIMO-ANT4 QPSK100 MHz MCH

| Test Conditions |                  | Frequency Deviation |             | Verdict |
|-----------------|------------------|---------------------|-------------|---------|
| Power (VDC)     | Temperature (°C) | MCH                 |             |         |
|                 |                  | 3840 MHz            |             |         |
|                 |                  | Value(Hz)           | Limits (Hz) |         |
| 3.8             | -30              | -3.70               | ±9600       | Pass    |
|                 | -20              | 2.20                |             |         |
|                 | -10              | -2.40               |             |         |
|                 | 0                | -1.00               |             |         |
|                 | +10              | -3.30               |             |         |
|                 | +20              | -5.30               |             |         |
|                 | +25              | -2.80               |             |         |
|                 | +30              | 0.30                |             |         |
|                 | +40              | -1.20               |             |         |
|                 | +50              | -6.70               |             |         |
| 4.2             | +25              | -2.80               |             |         |
| 3.5             | +25              | 0.20                |             |         |

## NR Band n77(3700-3980 MHz) MIMO-ANT4 16QAM 100 MHz MCH

| Test Conditions |                  | Frequency Deviation |             | Verdict |
|-----------------|------------------|---------------------|-------------|---------|
| Power (VDC)     | Temperature (°C) | MCH                 |             |         |
|                 |                  | 3840 MHz            |             |         |
|                 |                  | Value(Hz)           | Limits (Hz) |         |
| 3.8             | -30              | 0.90                | ±9600       | Pass    |
|                 | -20              | 1.80                |             |         |
|                 | -10              | 1.40                |             |         |
|                 | 0                | -1.70               |             |         |
|                 | +10              | 0.80                |             |         |
|                 | +20              | 3.90                |             |         |
|                 | +25              | -0.40               |             |         |
|                 | +30              | -6.40               |             |         |
|                 | +40              | -0.60               |             |         |
|                 | +50              | 4.20                |             |         |
| 4.2             | +25              | 0.10                |             |         |
| 3.5             | +25              | 1.80                |             |         |

## NR Band n77(3700-3980 MHz) MIMO-ANT4 QPSK100 MHz LCH

| Test Conditions |                  | Frequency Deviation |             | Verdict |
|-----------------|------------------|---------------------|-------------|---------|
| Power (VDC)     | Temperature (°C) | LCH                 |             |         |
|                 |                  | 3750 MHz            |             |         |
|                 |                  | Value(Hz)           | Limits (Hz) |         |
| 3.8             | -30              | -20.30              | ±9375       | Pass    |
|                 | -20              | -18.80              |             |         |
|                 | -10              | -14.30              |             |         |
|                 | 0                | -15.80              |             |         |
|                 | +10              | -17.10              |             |         |
|                 | +20              | -16.50              |             |         |
|                 | +25              | -17.30              |             |         |
|                 | +30              | -14.70              |             |         |
|                 | +40              | -16.50              |             |         |
|                 | +50              | -17.50              |             |         |
| 4.2             | +25              | -19.40              |             |         |
| 3.5             | +25              | -16.20              |             |         |

## NR Band n77(3700-3980 MHz) MIMO-ANT4 16QAM 100 MHz LCH

| Test Conditions |                  | Frequency Deviation |             | Verdict |
|-----------------|------------------|---------------------|-------------|---------|
| Power (VDC)     | Temperature (°C) | LCH                 |             |         |
|                 |                  | 3750 MHz            |             |         |
|                 |                  | Value(Hz)           | Limits (Hz) |         |
| 3.8             | -30              | 9.30                | ±9375       | Pass    |
|                 | -20              | 1.20                |             |         |
|                 | -10              | -1.00               |             |         |
|                 | 0                | 6.50                |             |         |
|                 | +10              | -0.70               |             |         |
|                 | +20              | 1.00                |             |         |
|                 | +25              | 8.50                |             |         |
|                 | +30              | -1.10               |             |         |
|                 | +40              | 1.40                |             |         |
|                 | +50              | 6.20                |             |         |
| 4.2             | +25              | -0.40               |             |         |
| 3.5             | +25              | -2.40               |             |         |

## NR Band n77(3700-3980 MHz) MIMO-ANT4 QPSK100 MHz HCH

| Test Conditions |                  | Frequency Deviation |             | Verdict |
|-----------------|------------------|---------------------|-------------|---------|
| Power (VDC)     | Temperature (°C) | HCH                 |             |         |
|                 |                  | 3930 MHz            |             |         |
|                 |                  | Value(Hz)           | Limits (Hz) |         |
| 3.8             | -30              | -23.10              | ±9825       | Pass    |
|                 | -20              | -22.20              |             |         |
|                 | -10              | -18.70              |             |         |
|                 | 0                | -21.60              |             |         |
|                 | +10              | -21.10              |             |         |
|                 | +20              | -22.30              |             |         |
|                 | +25              | -20.00              |             |         |
|                 | +30              | -17.90              |             |         |
|                 | +40              | -22.50              |             |         |
|                 | +50              | -17.00              |             |         |
| 4.2             | +25              | -21.80              |             |         |
| 3.5             | +25              | -23.00              |             |         |

## NR Band n77(3700-3980 MHz) MIMO-ANT4 16QAM 100 MHz HCH

| Test Conditions |                  | Frequency Deviation |             | Verdict |
|-----------------|------------------|---------------------|-------------|---------|
| Power (VDC)     | Temperature (°C) | HCH                 |             |         |
|                 |                  | 3930 MHz            |             |         |
|                 |                  | Value(Hz)           | Limits (Hz) |         |
| 3.8             | -30              | -20.20              | ±9825       | Pass    |
|                 | -20              | -13.50              |             |         |
|                 | -10              | -13.90              |             |         |
|                 | 0                | -19.70              |             |         |
|                 | +10              | -17.40              |             |         |
|                 | +20              | -20.40              |             |         |
|                 | +25              | -18.80              |             |         |
|                 | +30              | -22.80              |             |         |
|                 | +40              | -21.40              |             |         |
|                 | +50              | -18.30              |             |         |
| 4.2             | +25              | -13.60              |             |         |
| 3.5             | +25              | -13.40              |             |         |

## NR Band n77(3450-3650 MHz) MIMO-ANT1 QPSK100 MHz MCH

| Test Conditions |                  | Frequency Deviation |             | Verdict |
|-----------------|------------------|---------------------|-------------|---------|
| Power (VDC)     | Temperature (°C) | MCH                 |             |         |
|                 |                  | 3549.99 MHz         |             |         |
|                 |                  | Value(Hz)           | Limits (Hz) |         |
| 3.8             | -30              | -13.00              | ±8874.975   | Pass    |
|                 | -20              | -12.90              |             |         |
|                 | -10              | -14.50              |             |         |
|                 | 0                | -16.60              |             |         |
|                 | +10              | -15.30              |             |         |
|                 | +20              | -11.90              |             |         |
|                 | +25              | -13.30              |             |         |
|                 | +30              | -15.30              |             |         |
|                 | +40              | -17.30              |             |         |
|                 | +50              | -15.70              |             |         |
| 4.2             | +25              | -16.00              |             |         |
| 3.5             | +25              | -16.20              |             |         |

## NR Band n77(3450-3650 MHz) MIMO-ANT1 16QAM 100 MHz MCH

| Test Conditions |                  | Frequency Deviation |             | Verdict |
|-----------------|------------------|---------------------|-------------|---------|
| Power (VDC)     | Temperature (°C) | MCH                 |             |         |
|                 |                  | 3549.99 MHz         |             |         |
|                 |                  | Value(Hz)           | Limits (Hz) |         |
| 3.8             | -30              | -7.90               | ±8874.975   | Pass    |
|                 | -20              | -6.00               |             |         |
|                 | -10              | -3.10               |             |         |
|                 | 0                | -6.40               |             |         |
|                 | +10              | -8.80               |             |         |
|                 | +20              | -7.00               |             |         |
|                 | +25              | -7.10               |             |         |
|                 | +30              | -7.20               |             |         |
|                 | +40              | -6.40               |             |         |
|                 | +50              | -3.00               |             |         |
| 4.2             | +25              | -7.50               |             |         |
| 3.5             | +25              | -6.70               |             |         |

## NR Band n77(3450-3650 MHz) MIMO-ANT1 QPSK100 MHz LCH

| Test Conditions |                  | Frequency Deviation |             | Verdict |
|-----------------|------------------|---------------------|-------------|---------|
| Power (VDC)     | Temperature (°C) | LCH                 |             |         |
|                 |                  | 3500.01 MHz         |             |         |
|                 |                  | Value(Hz)           | Limits (Hz) |         |
| 3.8             | -30              | -3.90               | ±8750.025   | Pass    |
|                 | -20              | -7.20               |             |         |
|                 | -10              | -5.60               |             |         |
|                 | 0                | -6.90               |             |         |
|                 | +10              | -7.70               |             |         |
|                 | +20              | -8.00               |             |         |
|                 | +25              | -7.60               |             |         |
|                 | +30              | -8.90               |             |         |
|                 | +40              | -8.80               |             |         |
|                 | +50              | -3.80               |             |         |
| 4.2             | +25              | -7.30               |             |         |
| 3.5             | +25              | -5.20               |             |         |

## NR Band n77(3450-3650 MHz) MIMO-ANT1 16QAM 100 MHz LCH

| Test Conditions |                  | Frequency Deviation |             | Verdict |
|-----------------|------------------|---------------------|-------------|---------|
| Power (VDC)     | Temperature (°C) | LCH                 |             |         |
|                 |                  | 3500.01 MHz         |             |         |
|                 |                  | Value(Hz)           | Limits (Hz) |         |
| 3.8             | -30              | 3.60                | ±8750.025   | Pass    |
|                 | -20              | 3.20                |             |         |
|                 | -10              | 0.30                |             |         |
|                 | 0                | 4.10                |             |         |
|                 | +10              | 3.40                |             |         |
|                 | +20              | 5.90                |             |         |
|                 | +25              | 4.00                |             |         |
|                 | +30              | 3.30                |             |         |
|                 | +40              | 1.60                |             |         |
|                 | +50              | 2.90                |             |         |
| 4.2             | +25              | 5.90                |             |         |
| 3.5             | +25              | 2.00                |             |         |

## NR Band n77(3450-3650 MHz) MIMO-ANT1 QPSK100 MHz HCH

| Test Conditions |                  | Frequency Deviation |             | Verdict |
|-----------------|------------------|---------------------|-------------|---------|
| Power (VDC)     | Temperature (°C) | HCH                 |             |         |
|                 |                  | 3600 MHz            |             |         |
|                 |                  | Value(Hz)           | Limits (Hz) |         |
| 3.8             | -30              | 0.90                | ±9000       | Pass    |
|                 | -20              | 3.00                |             |         |
|                 | -10              | -0.40               |             |         |
|                 | 0                | 2.60                |             |         |
|                 | +10              | 1.40                |             |         |
|                 | +20              | 1.40                |             |         |
|                 | +25              | -4.90               |             |         |
|                 | +30              | 4.90                |             |         |
|                 | +40              | -0.20               |             |         |
|                 | +50              | 1.40                |             |         |
| 4.2             | +25              | 2.50                |             |         |
| 3.5             | +25              | 0.80                |             |         |

## NR Band n77(3450-3650 MHz) MIMO-ANT1 16QAM 100 MHz HCH

| Test Conditions |                  | Frequency Deviation |             | Verdict |
|-----------------|------------------|---------------------|-------------|---------|
| Power (VDC)     | Temperature (°C) | HCH                 |             |         |
|                 |                  | 3600 MHz            |             |         |
|                 |                  | Value(Hz)           | Limits (Hz) |         |
| 3.8             | -30              | -2.30               | ±9000       | Pass    |
|                 | -20              | -2.90               |             |         |
|                 | -10              | -0.80               |             |         |
|                 | 0                | 0.40                |             |         |
|                 | +10              | 0.60                |             |         |
|                 | +20              | 1.30                |             |         |
|                 | +25              | 0.10                |             |         |
|                 | +30              | -1.30               |             |         |
|                 | +40              | 1.80                |             |         |
|                 | +50              | -0.10               |             |         |
| 4.2             | +25              | -0.70               |             |         |
| 3.5             | +25              | 2.80                |             |         |

## NR Band n77(3450-3650 MHz) MIMO-ANT4 QPSK100 MHz MCH

| Test Conditions |                  | Frequency Deviation |             | Verdict |
|-----------------|------------------|---------------------|-------------|---------|
| Power (VDC)     | Temperature (°C) | MCH                 |             |         |
|                 |                  | 3549.99 MHz         |             |         |
|                 |                  | Value(Hz)           | Limits (Hz) |         |
| 3.8             | -30              | -14.40              | ±8874.975   | Pass    |
|                 | -20              | -11.50              |             |         |
|                 | -10              | -15.90              |             |         |
|                 | 0                | -20.00              |             |         |
|                 | +10              | -16.00              |             |         |
|                 | +20              | -10.60              |             |         |
|                 | +25              | -12.40              |             |         |
|                 | +30              | -15.30              |             |         |
|                 | +40              | -16.20              |             |         |
|                 | +50              | -16.00              |             |         |
| 4.2             | +25              | -17.10              |             |         |
| 3.5             | +25              | -16.20              |             |         |

## NR Band n77(3450-3650 MHz) MIMO-ANT4 16QAM 100 MHz MCH

| Test Conditions |                  | Frequency Deviation |             | Verdict |
|-----------------|------------------|---------------------|-------------|---------|
| Power (VDC)     | Temperature (°C) | MCH                 |             |         |
|                 |                  | 3549.99 MHz         |             |         |
|                 |                  | Value(Hz)           | Limits (Hz) |         |
| 3.8             | -30              | -9.20               | ±8874.975   | Pass    |
|                 | -20              | -7.00               |             |         |
|                 | -10              | -2.50               |             |         |
|                 | 0                | -7.50               |             |         |
|                 | +10              | -9.60               |             |         |
|                 | +20              | -9.70               |             |         |
|                 | +25              | -8.20               |             |         |
|                 | +30              | -7.30               |             |         |
|                 | +40              | -6.60               |             |         |
|                 | +50              | -2.60               |             |         |
| 4.2             | +25              | -7.60               |             |         |
| 3.5             | +25              | -7.90               |             |         |

## NR Band n77(3450-3650 MHz) MIMO-ANT4 QPSK100 MHz LCH

| Test Conditions |                  | Frequency Deviation |             | Verdict |
|-----------------|------------------|---------------------|-------------|---------|
| Power (VDC)     | Temperature (°C) | LCH                 |             |         |
|                 |                  | 3500.01 MHz         |             |         |
|                 |                  | Value(Hz)           | Limits (Hz) |         |
| 3.8             | -30              | -4.50               | ±8750.025   | Pass    |
|                 | -20              | -9.60               |             |         |
|                 | -10              | -4.70               |             |         |
|                 | 0                | -7.00               |             |         |
|                 | +10              | -7.10               |             |         |
|                 | +20              | -8.70               |             |         |
|                 | +25              | -7.50               |             |         |
|                 | +30              | -6.70               |             |         |
|                 | +40              | -8.90               |             |         |
|                 | +50              | -4.30               |             |         |
| 4.2             | +25              | -6.80               |             |         |
| 3.5             | +25              | -6.00               |             |         |

## NR Band n77(3450-3650 MHz) MIMO-ANT4 16QAM 100 MHz LCH

| Test Conditions |                  | Frequency Deviation |             | Verdict |
|-----------------|------------------|---------------------|-------------|---------|
| Power (VDC)     | Temperature (°C) | LCH                 |             |         |
|                 |                  | 3500.01 MHz         |             |         |
|                 |                  | Value(Hz)           | Limits (Hz) |         |
| 3.8             | -30              | 5.20                | ±8750.025   | Pass    |
|                 | -20              | 3.40                |             |         |
|                 | -10              | -0.10               |             |         |
|                 | 0                | 4.10                |             |         |
|                 | +10              | 3.70                |             |         |
|                 | +20              | 5.90                |             |         |
|                 | +25              | 3.30                |             |         |
|                 | +30              | 2.20                |             |         |
|                 | +40              | 1.80                |             |         |
|                 | +50              | 4.50                |             |         |
| 4.2             | +25              | 7.00                |             |         |
| 3.5             | +25              | 0.80                |             |         |

## NR Band n77(3450-3650 MHz) MIMO-ANT4 QPSK100 MHz HCH

| Test Conditions |                  | Frequency Deviation |             | Verdict |
|-----------------|------------------|---------------------|-------------|---------|
| Power (VDC)     | Temperature (°C) | HCH                 |             |         |
|                 |                  | 3600 MHz            |             |         |
|                 |                  | Value(Hz)           | Limits (Hz) |         |
| 3.8             | -30              | -1.50               | ±9000       | Pass    |
|                 | -20              | 3.30                |             |         |
|                 | -10              | -1.10               |             |         |
|                 | 0                | 2.10                |             |         |
|                 | +10              | 0.30                |             |         |
|                 | +20              | 3.00                |             |         |
|                 | +25              | -5.70               |             |         |
|                 | +30              | 5.50                |             |         |
|                 | +40              | -1.20               |             |         |
|                 | +50              | 0.70                |             |         |
| 4.2             | +25              | 2.50                |             |         |
| 3.5             | +25              | -0.60               |             |         |

## NR Band n77(3450-3650 MHz) MIMO-ANT4 16QAM 100 MHz HCH

| Test Conditions |                  | Frequency Deviation |             | Verdict |
|-----------------|------------------|---------------------|-------------|---------|
| Power (VDC)     | Temperature (°C) | HCH                 |             |         |
|                 |                  | 3600 MHz            |             |         |
|                 |                  | Value(Hz)           | Limits (Hz) |         |
| 3.8             | -30              | -2.90               | ±9000       | Pass    |
|                 | -20              | -1.40               |             |         |
|                 | -10              | -0.50               |             |         |
|                 | 0                | 3.20                |             |         |
|                 | +10              | 0.20                |             |         |
|                 | +20              | 3.50                |             |         |
|                 | +25              | 2.40                |             |         |
|                 | +30              | -2.30               |             |         |
|                 | +40              | 1.00                |             |         |
|                 | +50              | -0.50               |             |         |
| 4.2             | +25              | 0.80                |             |         |
| 3.5             | +25              | 3.70                |             |         |

## NR Band n77(3650-3700 MHz) MIMO-ANT1 QPSK40 MHz MCH

| Test Conditions |                  | Frequency Deviation |             | Verdict |
|-----------------|------------------|---------------------|-------------|---------|
| Power (VDC)     | Temperature (°C) | MCH                 |             |         |
|                 |                  | 3675 MHz            |             |         |
|                 |                  | Value(Hz)           | Limits (Hz) |         |
| 3.8             | -30              | 4.40                | ±9187.5     | Pass    |
|                 | -20              | 7.10                |             |         |
|                 | -10              | 5.00                |             |         |
|                 | 0                | 5.40                |             |         |
|                 | +10              | 6.80                |             |         |
|                 | +20              | 5.10                |             |         |
|                 | +25              | 7.40                |             |         |
|                 | +30              | 5.30                |             |         |
|                 | +40              | 8.40                |             |         |
|                 | +50              | 6.70                |             |         |
| 4.2             | +25              | 5.70                |             |         |
| 3.5             | +25              | 7.00                |             |         |

## NR Band n77(3650-3700 MHz) MIMO-ANT1 16QAM 40 MHz MCH

| Test Conditions |                  | Frequency Deviation |             | Verdict |
|-----------------|------------------|---------------------|-------------|---------|
| Power (VDC)     | Temperature (°C) | MCH                 |             |         |
|                 |                  | 3675 MHz            |             |         |
|                 |                  | Value(Hz)           | Limits (Hz) |         |
| 3.8             | -30              | -3.40               | ±9187.5     | Pass    |
|                 | -20              | -0.20               |             |         |
|                 | -10              | -6.00               |             |         |
|                 | 0                | -0.30               |             |         |
|                 | +10              | -2.50               |             |         |
|                 | +20              | 1.10                |             |         |
|                 | +25              | -0.40               |             |         |
|                 | +30              | -0.20               |             |         |
|                 | +40              | 2.50                |             |         |
|                 | +50              | -0.20               |             |         |
| 4.2             | +25              | -3.40               |             |         |
| 3.5             | +25              | 0.40                |             |         |

## NR Band n77(3650-3700 MHz) MIMO-ANT1 QPSK40 MHz LCH

| Test Conditions |                  | Frequency Deviation |             | Verdict |
|-----------------|------------------|---------------------|-------------|---------|
| Power (VDC)     | Temperature (°C) | LCH                 |             |         |
|                 |                  | 3670.02 MHz         |             |         |
|                 |                  | Value(Hz)           | Limits (Hz) |         |
| 3.8             | -30              | 1.10                | ±9175.05    | Pass    |
|                 | -20              | 0.60                |             |         |
|                 | -10              | 3.10                |             |         |
|                 | 0                | 0.60                |             |         |
|                 | +10              | 0.00                |             |         |
|                 | +20              | 1.90                |             |         |
|                 | +25              | -0.10               |             |         |
|                 | +30              | -2.40               |             |         |
|                 | +40              | -2.80               |             |         |
|                 | +50              | 1.20                |             |         |
| 4.2             | +25              | -0.50               |             |         |
| 3.5             | +25              | 1.60                |             |         |

## NR Band n77(3650-3700 MHz) MIMO-ANT1 16QAM 40 MHz LCH

| Test Conditions |                  | Frequency Deviation |             | Verdict |
|-----------------|------------------|---------------------|-------------|---------|
| Power (VDC)     | Temperature (°C) | LCH                 |             |         |
|                 |                  | 3670.02 MHz         |             |         |
|                 |                  | Value(Hz)           | Limits (Hz) |         |
| 3.8             | -30              | 2.00                | ±9175.05    | Pass    |
|                 | -20              | 1.00                |             |         |
|                 | -10              | 1.50                |             |         |
|                 | 0                | 0.90                |             |         |
|                 | +10              | 2.80                |             |         |
|                 | +20              | -3.20               |             |         |
|                 | +25              | 2.10                |             |         |
|                 | +30              | 2.60                |             |         |
|                 | +40              | 2.10                |             |         |
|                 | +50              | 0.20                |             |         |
| 4.2             | +25              | 5.80                |             |         |
| 3.5             | +25              | -2.20               |             |         |

## NR Band n77(3650-3700 MHz) MIMO-ANT1 QPSK40 MHz HCH

| Test Conditions |                  | Frequency Deviation |             | Verdict |
|-----------------|------------------|---------------------|-------------|---------|
| Power (VDC)     | Temperature (°C) | HCH                 |             |         |
|                 |                  | 3679.95 MHz         |             |         |
|                 |                  | Value(Hz)           | Limits (Hz) |         |
| 3.8             | -30              | -14.10              | ±9199.875   | Pass    |
|                 | -20              | -11.60              |             |         |
|                 | -10              | -15.50              |             |         |
|                 | 0                | -13.70              |             |         |
|                 | +10              | -8.20               |             |         |
|                 | +20              | -11.80              |             |         |
|                 | +25              | -17.30              |             |         |
|                 | +30              | -12.80              |             |         |
|                 | +40              | -12.20              |             |         |
|                 | +50              | -10.30              |             |         |
| 4.2             | +25              | -15.10              |             |         |
| 3.5             | +25              | -13.50              |             |         |

## NR Band n77(3650-3700 MHz) MIMO-ANT1 16QAM 40 MHz HCH

| Test Conditions |                  | Frequency Deviation |             | Verdict |
|-----------------|------------------|---------------------|-------------|---------|
| Power (VDC)     | Temperature (°C) | HCH                 |             |         |
|                 |                  | 3679.95 MHz         |             |         |
|                 |                  | Value(Hz)           | Limits (Hz) |         |
| 3.8             | -30              | 0.70                | ±9199.875   | Pass    |
|                 | -20              | -2.20               |             |         |
|                 | -10              | -0.60               |             |         |
|                 | 0                | -2.80               |             |         |
|                 | +10              | -2.60               |             |         |
|                 | +20              | -2.70               |             |         |
|                 | +25              | -0.60               |             |         |
|                 | +30              | -1.70               |             |         |
|                 | +40              | -2.40               |             |         |
|                 | +50              | -1.20               |             |         |
| 4.2             | +25              | -3.70               |             |         |
| 3.5             | +25              | -1.30               |             |         |

## NR Band n77(3650-3700 MHz) MIMO-ANT4 QPSK40 MHz MCH

| Test Conditions |                  | Frequency Deviation |             | Verdict |
|-----------------|------------------|---------------------|-------------|---------|
| Power (VDC)     | Temperature (°C) | MCH                 |             |         |
|                 |                  | 3675 MHz            |             |         |
|                 |                  | Value(Hz)           | Limits (Hz) |         |
| 3.8             | -30              | 6.10                | ±9187.5     | Pass    |
|                 | -20              | 9.10                |             |         |
|                 | -10              | 6.40                |             |         |
|                 | 0                | 3.80                |             |         |
|                 | +10              | 5.10                |             |         |
|                 | +20              | 5.00                |             |         |
|                 | +25              | 10.20               |             |         |
|                 | +30              | 5.10                |             |         |
|                 | +40              | 9.00                |             |         |
|                 | +50              | 6.40                |             |         |
| 4.2             | +25              | 6.80                |             |         |
| 3.5             | +25              | 7.70                |             |         |

## NR Band n77(3650-3700 MHz) MIMO-ANT4 16QAM 40 MHz MCH

| Test Conditions |                  | Frequency Deviation |             | Verdict |
|-----------------|------------------|---------------------|-------------|---------|
| Power (VDC)     | Temperature (°C) | MCH                 |             |         |
|                 |                  | 3675 MHz            |             |         |
|                 |                  | Value(Hz)           | Limits (Hz) |         |
| 3.8             | -30              | -2.80               | ±9187.5     | Pass    |
|                 | -20              | -0.90               |             |         |
|                 | -10              | -6.20               |             |         |
|                 | 0                | -0.40               |             |         |
|                 | +10              | -2.20               |             |         |
|                 | +20              | 1.00                |             |         |
|                 | +25              | -3.10               |             |         |
|                 | +30              | 1.20                |             |         |
|                 | +40              | 2.20                |             |         |
|                 | +50              | -3.00               |             |         |
| 4.2             | +25              | -3.30               |             |         |
| 3.5             | +25              | 3.40                |             |         |

## NR Band n77(3650-3700 MHz) MIMO-ANT4 QPSK40 MHz LCH

| Test Conditions |                  | Frequency Deviation |             | Verdict |
|-----------------|------------------|---------------------|-------------|---------|
| Power (VDC)     | Temperature (°C) | LCH                 |             |         |
|                 |                  | 3670.02 MHz         |             |         |
|                 |                  | Value(Hz)           | Limits (Hz) |         |
| 3.8             | -30              | 1.50                | ±9175.05    | Pass    |
|                 | -20              | 2.10                |             |         |
|                 | -10              | 0.80                |             |         |
|                 | 0                | 1.90                |             |         |
|                 | +10              | 2.30                |             |         |
|                 | +20              | 2.20                |             |         |
|                 | +25              | 0.00                |             |         |
|                 | +30              | -1.80               |             |         |
|                 | +40              | -2.40               |             |         |
|                 | +50              | 2.10                |             |         |
| 4.2             | +25              | -0.60               |             |         |
| 3.5             | +25              | 0.30                |             |         |

## NR Band n77(3650-3700 MHz) MIMO-ANT4 16QAM 40 MHz LCH

| Test Conditions |                  | Frequency Deviation |             | Verdict |
|-----------------|------------------|---------------------|-------------|---------|
| Power (VDC)     | Temperature (°C) | LCH                 |             |         |
|                 |                  | 3670.02 MHz         |             |         |
|                 |                  | Value(Hz)           | Limits (Hz) |         |
| 3.8             | -30              | 1.30                | ±9175.05    | Pass    |
|                 | -20              | -0.10               |             |         |
|                 | -10              | 2.00                |             |         |
|                 | 0                | 1.90                |             |         |
|                 | +10              | 3.10                |             |         |
|                 | +20              | -5.90               |             |         |
|                 | +25              | 1.80                |             |         |
|                 | +30              | 3.80                |             |         |
|                 | +40              | 4.30                |             |         |
|                 | +50              | -0.30               |             |         |
| 4.2             | +25              | 5.10                |             |         |
| 3.5             | +25              | -2.90               |             |         |

## NR Band n77(3650-3700 MHz) MIMO-ANT4 QPSK40 MHz HCH

| Test Conditions |                  | Frequency Deviation |             | Verdict |
|-----------------|------------------|---------------------|-------------|---------|
| Power (VDC)     | Temperature (°C) | HCH                 |             |         |
|                 |                  | 3679.95 MHz         |             |         |
|                 |                  | Value(Hz)           | Limits (Hz) |         |
| 3.8             | -30              | -13.80              | ±9199.875   | Pass    |
|                 | -20              | -10.40              |             |         |
|                 | -10              | -14.90              |             |         |
|                 | 0                | -13.40              |             |         |
|                 | +10              | -9.00               |             |         |
|                 | +20              | -11.80              |             |         |
|                 | +25              | -17.90              |             |         |
|                 | +30              | -12.60              |             |         |
|                 | +40              | -12.00              |             |         |
|                 | +50              | -9.10               |             |         |
| 4.2             | +25              | -18.10              |             |         |
| 3.5             | +25              | -14.50              |             |         |

## NR Band n77(3650-3700 MHz) MIMO-ANT4 16QAM 40 MHz HCH

| Test Conditions |                  | Frequency Deviation |             | Verdict |
|-----------------|------------------|---------------------|-------------|---------|
| Power (VDC)     | Temperature (°C) | HCH                 |             |         |
|                 |                  | 3679.95 MHz         |             |         |
|                 |                  | Value(Hz)           | Limits (Hz) |         |
| 3.8             | -30              | 2.80                | ±9199.875   | Pass    |
|                 | -20              | -2.50               |             |         |
|                 | -10              | -0.10               |             |         |
|                 | 0                | -4.50               |             |         |
|                 | +10              | -4.10               |             |         |
|                 | +20              | -1.20               |             |         |
|                 | +25              | -0.60               |             |         |
|                 | +30              | 0.60                |             |         |
|                 | +40              | -2.00               |             |         |
|                 | +50              | -0.70               |             |         |
| 4.2             | +25              | -3.50               |             |         |
| 3.5             | +25              | 0.10                |             |         |

## NR Band n78(3450-3550 MHz) MIMO-ANT1 QPSK 100 MHz

| Test Conditions |                  | Frequency Deviation |             | Verdict |
|-----------------|------------------|---------------------|-------------|---------|
| Power (VDC)     | Temperature (°C) | MCH                 |             |         |
|                 |                  | 3500.01 MHz         |             |         |
|                 |                  | Value(Hz)           | Limits (Hz) |         |
| 3.8             | -30              | 0.40                | ±8750.025   | Pass    |
|                 | -20              | 1.20                |             |         |
|                 | -10              | 0.40                |             |         |
|                 | 0                | 2.50                |             |         |
|                 | +10              | 2.20                |             |         |
|                 | +20              | 4.40                |             |         |
|                 | +25              | -1.80               |             |         |
|                 | +30              | 0.40                |             |         |
|                 | +40              | -2.10               |             |         |
|                 | +50              | -1.10               |             |         |
| 4.2             | +25              | 1.50                |             |         |
| 3.5             | +25              | 0.60                |             |         |

## NR Band n78(3450-3550 MHz) MIMO-ANT1 16QAM 100 MHz

| Test Conditions |                  | Frequency Deviation |             | Verdict |
|-----------------|------------------|---------------------|-------------|---------|
| Power (VDC)     | Temperature (°C) | MCH                 |             |         |
|                 |                  | 3500.01MHz          |             |         |
|                 |                  | Value(Hz)           | Limits (Hz) |         |
| 3.8             | -30              | 6.30                | ±8750.025   | Pass    |
|                 | -20              | 4.30                |             |         |
|                 | -10              | 1.60                |             |         |
|                 | 0                | 6.00                |             |         |
|                 | +10              | 5.10                |             |         |
|                 | +20              | 2.40                |             |         |
|                 | +25              | 3.20                |             |         |
|                 | +30              | 3.40                |             |         |
|                 | +40              | 4.40                |             |         |
|                 | +50              | 4.00                |             |         |
| 4.2             | +25              | 6.40                |             |         |
| 3.5             | +25              | 4.40                |             |         |

## NR Band n78(3450-3550 MHz) MIMO-ANT4 QPSK 100 MHz

| Test Conditions |                  | Frequency Deviation |             | Verdict |
|-----------------|------------------|---------------------|-------------|---------|
| Power (VDC)     | Temperature (°C) | MCH                 |             |         |
|                 |                  | 3500.01 MHz         |             |         |
|                 |                  | Value(Hz)           | Limits (Hz) |         |
| 3.8             | -30              | -1.20               | ±8750.025   | Pass    |
|                 | -20              | -1.90               |             |         |
|                 | -10              | 0.60                |             |         |
|                 | 0                | 2.70                |             |         |
|                 | +10              | -1.00               |             |         |
|                 | +20              | 4.80                |             |         |
|                 | +25              | -0.70               |             |         |
|                 | +30              | 0.70                |             |         |
|                 | +40              | -2.00               |             |         |
|                 | +50              | -2.90               |             |         |
| 4.2             | +25              | 2.80                |             |         |
| 3.5             | +25              | -4.00               |             |         |

## NR Band n78(3450-3550 MHz) MIMO-ANT4 16QAM 100 MHz

| Test Conditions |                  | Frequency Deviation |             | Verdict |
|-----------------|------------------|---------------------|-------------|---------|
| Power (VDC)     | Temperature (°C) | MCH                 |             |         |
|                 |                  | 3500.01MHz          |             |         |
|                 |                  | Value(Hz)           | Limits (Hz) |         |
| 3.8             | -30              | 5.30                | ±8750.025   | Pass    |
|                 | -20              | 1.50                |             |         |
|                 | -10              | 3.90                |             |         |
|                 | 0                | 2.00                |             |         |
|                 | +10              | 4.20                |             |         |
|                 | +20              | 1.80                |             |         |
|                 | +25              | 3.80                |             |         |
|                 | +30              | 5.30                |             |         |
|                 | +40              | 7.20                |             |         |
|                 | +50              | 6.20                |             |         |
| 4.2             | +25              | 6.10                |             |         |
| 3.5             | +25              | 2.00                |             |         |

## NR Band n78(3700-3800 MHz) MIMO-ANT1 QPSK100 MHz

| Test Conditions |                  | Frequency Deviation |             | Verdict |
|-----------------|------------------|---------------------|-------------|---------|
| Power (VDC)     | Temperature (°C) | MCH                 |             |         |
|                 |                  | 3750 MHz            |             |         |
|                 |                  | Value(Hz)           | Limits (Hz) |         |
| 3.8             | -30              | -2.40               | ±9375       | Pass    |
|                 | -20              | -4.30               |             |         |
|                 | -10              | -2.60               |             |         |
|                 | 0                | -3.60               |             |         |
|                 | +10              | -4.40               |             |         |
|                 | +20              | -5.20               |             |         |
|                 | +25              | -2.10               |             |         |
|                 | +30              | -2.70               |             |         |
|                 | +40              | -3.70               |             |         |
|                 | +50              | -3.80               |             |         |
| 4.2             | +25              | -5.30               |             |         |
| 3.5             | +25              | -3.80               |             |         |

## NR Band n78(3700-3800 MHz) MIMO-ANT1 16QAM 100 MHz

| Test Conditions |                  | Frequency Deviation |             | Verdict |
|-----------------|------------------|---------------------|-------------|---------|
| Power (VDC)     | Temperature (°C) | MCH                 |             |         |
|                 |                  | 3750 MHz            |             |         |
|                 |                  | Value(Hz)           | Limits (Hz) |         |
| 3.8             | -30              | -6.20               | ±9375       | Pass    |
|                 | -20              | -6.00               |             |         |
|                 | -10              | -5.10               |             |         |
|                 | 0                | -4.90               |             |         |
|                 | +10              | -9.10               |             |         |
|                 | +20              | -6.40               |             |         |
|                 | +25              | -5.20               |             |         |
|                 | +30              | -5.30               |             |         |
|                 | +40              | -5.00               |             |         |
|                 | +50              | -6.00               |             |         |
| 4.2             | +25              | -5.00               |             |         |
| 3.5             | +25              | -6.10               |             |         |

## NR Band n78(3700-3800 MHz) MIMO-ANT4 QPSK100 MHz

| Test Conditions |                  | Frequency Deviation |             | Verdict |
|-----------------|------------------|---------------------|-------------|---------|
| Power (VDC)     | Temperature (°C) | MCH                 |             |         |
|                 |                  | 3750 MHz            |             |         |
|                 |                  | Value(Hz)           | Limits (Hz) |         |
| 3.8             | -30              | -2.10               | ±9375       | Pass    |
|                 | -20              | -3.90               |             |         |
|                 | -10              | -1.10               |             |         |
|                 | 0                | -4.30               |             |         |
|                 | +10              | -3.30               |             |         |
|                 | +20              | -6.20               |             |         |
|                 | +25              | -4.60               |             |         |
|                 | +30              | -4.70               |             |         |
|                 | +40              | -1.50               |             |         |
|                 | +50              | -3.80               |             |         |
| 4.2             | +25              | -4.10               |             |         |
| 3.5             | +25              | -2.20               |             |         |

## NR Band n78(3700-3800 MHz) MIMO-ANT4 16QAM 100 MHz

| Test Conditions |                  | Frequency Deviation |             | Verdict |
|-----------------|------------------|---------------------|-------------|---------|
| Power (VDC)     | Temperature (°C) | MCH                 |             |         |
|                 |                  | 3750 MHz            |             |         |
|                 |                  | Value(Hz)           | Limits (Hz) |         |
| 3.8             | -30              | -6.00               | ±9375       | Pass    |
|                 | -20              | -4.90               |             |         |
|                 | -10              | -5.00               |             |         |
|                 | 0                | -4.80               |             |         |
|                 | +10              | -9.70               |             |         |
|                 | +20              | -8.30               |             |         |
|                 | +25              | -6.40               |             |         |
|                 | +30              | -5.30               |             |         |
|                 | +40              | -4.50               |             |         |
|                 | +50              | -5.00               |             |         |
| 4.2             | +25              | -6.20               |             |         |
| 3.5             | +25              | -5.30               |             |         |

## NR Band n78(3450-3650 MHz) MIMO-ANT1 QPSK 100 MHz MCH

| Test Conditions |                  | Frequency Deviation |             | Verdict |
|-----------------|------------------|---------------------|-------------|---------|
| Power (VDC)     | Temperature (°C) | MCH                 |             |         |
|                 |                  | 3549.99 MHz         |             |         |
|                 |                  | Value(Hz)           | Limits (Hz) |         |
| 3.8             | -30              | -0.70               | ±8874.975   | Pass    |
|                 | -20              | 0.50                |             |         |
|                 | -10              | -1.30               |             |         |
|                 | 0                | -1.20               |             |         |
|                 | +10              | -2.10               |             |         |
|                 | +20              | -1.70               |             |         |
|                 | +25              | 2.40                |             |         |
|                 | +30              | -0.10               |             |         |
|                 | +40              | -2.00               |             |         |
|                 | +50              | -1.80               |             |         |
| 4.2             | +25              | -1.30               |             |         |
| 3.5             | +25              | -0.10               |             |         |

## NR Band n78(3450-3650 MHz) MIMO-ANT1 16QAM 100 MHz MCH

| Test Conditions |                  | Frequency Deviation |             | Verdict |
|-----------------|------------------|---------------------|-------------|---------|
| Power (VDC)     | Temperature (°C) | MCH                 |             |         |
|                 |                  | 3549.99 MHz         |             |         |
|                 |                  | Value(Hz)           | Limits (Hz) |         |
| 3.8             | -30              | 1.00                | ±8874.975   | Pass    |
|                 | -20              | 3.50                |             |         |
|                 | -10              | 3.10                |             |         |
|                 | 0                | 4.80                |             |         |
|                 | +10              | 5.30                |             |         |
|                 | +20              | 2.60                |             |         |
|                 | +25              | 2.90                |             |         |
|                 | +30              | 1.00                |             |         |
|                 | +40              | 1.40                |             |         |
|                 | +50              | 1.00                |             |         |
| 4.2             | +25              | -0.20               |             |         |
| 3.5             | +25              | 0.70                |             |         |

## NR Band n78(3450-3650 MHz) MIMO-ANT1 QPSK 100 MHz LCH

| Test Conditions |                  | Frequency Deviation |             | Verdict |
|-----------------|------------------|---------------------|-------------|---------|
| Power (VDC)     | Temperature (°C) | LCH                 |             |         |
|                 |                  | 3500.01 MHz         |             |         |
|                 |                  | Value(Hz)           | Limits (Hz) |         |
| 3.8             | -30              | -4.60               | ±8750.025   | Pass    |
|                 | -20              | -6.20               |             |         |
|                 | -10              | -6.10               |             |         |
|                 | 0                | -4.10               |             |         |
|                 | +10              | -6.40               |             |         |
|                 | +20              | -5.60               |             |         |
|                 | +25              | -5.80               |             |         |
|                 | +30              | -11.30              |             |         |
|                 | +40              | -7.20               |             |         |
|                 | +50              | -6.10               |             |         |
| 4.2             | +25              | -8.30               |             |         |
| 3.5             | +25              | -7.10               |             |         |

## NR Band n78(3450-3650 MHz) MIMO-ANT1 16QAM 100 MHz LCH

| Test Conditions |                  | Frequency Deviation |             | Verdict |
|-----------------|------------------|---------------------|-------------|---------|
| Power (VDC)     | Temperature (°C) | LCH                 |             |         |
|                 |                  | 3500.01 MHz         |             |         |
|                 |                  | Value(Hz)           | Limits (Hz) |         |
| 3.8             | -30              | 2.30                | ±8750.025   | Pass    |
|                 | -20              | 4.80                |             |         |
|                 | -10              | 4.90                |             |         |
|                 | 0                | 4.40                |             |         |
|                 | +10              | 4.80                |             |         |
|                 | +20              | -0.40               |             |         |
|                 | +25              | 5.50                |             |         |
|                 | +30              | 3.10                |             |         |
|                 | +40              | 2.20                |             |         |
|                 | +50              | 2.00                |             |         |
| 4.2             | +25              | 3.30                |             |         |
| 3.5             | +25              | 4.00                |             |         |

## NR Band n78(3450-3650 MHz) MIMO-ANT1 QPSK 100 MHz HCH

| Test Conditions |                  | Frequency Deviation |             | Verdict |
|-----------------|------------------|---------------------|-------------|---------|
| Power (VDC)     | Temperature (°C) | HCH                 |             |         |
|                 |                  | 3600 MHz            |             |         |
|                 |                  | Value(Hz)           | Limits (Hz) |         |
| 3.8             | -30              | -11.00              | ±9000       | Pass    |
|                 | -20              | -12.50              |             |         |
|                 | -10              | -13.00              |             |         |
|                 | 0                | -13.70              |             |         |
|                 | +10              | -16.30              |             |         |
|                 | +20              | -13.30              |             |         |
|                 | +25              | -10.30              |             |         |
|                 | +30              | -11.30              |             |         |
|                 | +40              | -11.30              |             |         |
|                 | +50              | -13.00              |             |         |
| 4.2             | +25              | -12.10              |             |         |
| 3.5             | +25              | -11.40              |             |         |

## NR Band n78(3450-3650 MHz) MIMO-ANT1 16QAM 100 MHz HCH

| Test Conditions |                  | Frequency Deviation |             | Verdict |
|-----------------|------------------|---------------------|-------------|---------|
| Power (VDC)     | Temperature (°C) | HCH                 |             |         |
|                 |                  | 3600 MHz            |             |         |
|                 |                  | Value(Hz)           | Limits (Hz) |         |
| 3.8             | -30              | -7.40               | ±9000       | Pass    |
|                 | -20              | -9.50               |             |         |
|                 | -10              | -9.90               |             |         |
|                 | 0                | -4.00               |             |         |
|                 | +10              | -5.20               |             |         |
|                 | +20              | -4.20               |             |         |
|                 | +25              | -8.50               |             |         |
|                 | +30              | -8.00               |             |         |
|                 | +40              | -8.20               |             |         |
|                 | +50              | -8.10               |             |         |
| 4.2             | +25              | -6.40               |             |         |
| 3.5             | +25              | -5.80               |             |         |

## NR Band n78(3450-3650 MHz) MIMO-ANT4 QPSK 100 MHz MCH

| Test Conditions |                  | Frequency Deviation |             | Verdict |
|-----------------|------------------|---------------------|-------------|---------|
| Power (VDC)     | Temperature (°C) | MCH                 |             |         |
|                 |                  | 3549.99 MHz         |             |         |
|                 |                  | Value(Hz)           | Limits (Hz) |         |
| 3.8             | -30              | 2.30                | ±8874.975   | Pass    |
|                 | -20              | 1.00                |             |         |
|                 | -10              | -3.30               |             |         |
|                 | 0                | -0.60               |             |         |
|                 | +10              | -3.80               |             |         |
|                 | +20              | -2.40               |             |         |
|                 | +25              | -0.70               |             |         |
|                 | +30              | -1.10               |             |         |
|                 | +40              | -2.90               |             |         |
|                 | +50              | 0.40                |             |         |
| 4.2             | +25              | -1.10               |             |         |
| 3.5             | +25              | 0.00                |             |         |

## NR Band n78(3450-3650 MHz) MIMO-ANT4 16QAM 100 MHz MCH

| Test Conditions |                  | Frequency Deviation |             | Verdict |
|-----------------|------------------|---------------------|-------------|---------|
| Power (VDC)     | Temperature (°C) | MCH                 |             |         |
|                 |                  | 3549.99 MHz         |             |         |
|                 |                  | Value(Hz)           | Limits (Hz) |         |
| 3.8             | -30              | 1.60                | ±8874.975   | Pass    |
|                 | -20              | 2.20                |             |         |
|                 | -10              | 4.60                |             |         |
|                 | 0                | 6.40                |             |         |
|                 | +10              | 6.70                |             |         |
|                 | +20              | 1.70                |             |         |
|                 | +25              | 1.50                |             |         |
|                 | +30              | 0.90                |             |         |
|                 | +40              | 1.50                |             |         |
|                 | +50              | -0.90               |             |         |
| 4.2             | +25              | -0.30               |             |         |
| 3.5             | +25              | 0.80                |             |         |

## NR Band n78(3450-3650 MHz) MIMO-ANT4 QPSK 100 MHz LCH

| Test Conditions |                  | Frequency Deviation |             | Verdict |
|-----------------|------------------|---------------------|-------------|---------|
| Power (VDC)     | Temperature (°C) | LCH                 |             |         |
|                 |                  | 3500.01 MHz         |             |         |
|                 |                  | Value(Hz)           | Limits (Hz) |         |
| 3.8             | -30              | 4.00                | ±8750.025   | Pass    |
|                 | -20              | 0.50                |             |         |
|                 | -10              | 2.60                |             |         |
|                 | 0                | 6.10                |             |         |
|                 | +10              | 6.40                |             |         |
|                 | +20              | 4.60                |             |         |
|                 | +25              | 1.00                |             |         |
|                 | +30              | 0.80                |             |         |
|                 | +40              | 0.10                |             |         |
|                 | +50              | 1.80                |             |         |
| 4.2             | +25              | -0.10               |             |         |
| 3.5             | +25              | 3.30                |             |         |

## NR Band n78(3450-3650 MHz) MIMO-ANT4 16QAM 100 MHz LCH

| Test Conditions |                  | Frequency Deviation |             | Verdict |
|-----------------|------------------|---------------------|-------------|---------|
| Power (VDC)     | Temperature (°C) | LCH                 |             |         |
|                 |                  | 3500.01 MHz         |             |         |
|                 |                  | Value(Hz)           | Limits (Hz) |         |
| 3.8             | -30              | 2.40                | ±8750.025   | Pass    |
|                 | -20              | 7.30                |             |         |
|                 | -10              | 6.10                |             |         |
|                 | 0                | 4.20                |             |         |
|                 | +10              | 5.40                |             |         |
|                 | +20              | -0.80               |             |         |
|                 | +25              | 5.50                |             |         |
|                 | +30              | 4.80                |             |         |
|                 | +40              | 3.40                |             |         |
|                 | +50              | 1.90                |             |         |
| 4.2             | +25              | 1.00                |             |         |
| 3.5             | +25              | 0.90                |             |         |

## NR Band n78(3450-3650 MHz) MIMO-ANT4 QPSK 100 MHz HCH

| Test Conditions |                  | Frequency Deviation |             | Verdict |
|-----------------|------------------|---------------------|-------------|---------|
| Power (VDC)     | Temperature (°C) | HCH                 |             |         |
|                 |                  | 3600 MHz            |             |         |
|                 |                  | Value(Hz)           | Limits (Hz) |         |
| 3.8             | -30              | -9.90               | ±9000       | Pass    |
|                 | -20              | -13.00              |             |         |
|                 | -10              | -13.90              |             |         |
|                 | 0                | -13.00              |             |         |
|                 | +10              | -16.40              |             |         |
|                 | +20              | -15.00              |             |         |
|                 | +25              | -10.20              |             |         |
|                 | +30              | -12.60              |             |         |
|                 | +40              | -13.90              |             |         |
|                 | +50              | -12.40              |             |         |
| 4.2             | +25              | -12.10              |             |         |
| 3.5             | +25              | -10.20              |             |         |

## NR Band n78(3450-3650 MHz) MIMO-ANT4 16QAM 100 MHz HCH

| Test Conditions |                  | Frequency Deviation |             | Verdict |
|-----------------|------------------|---------------------|-------------|---------|
| Power (VDC)     | Temperature (°C) | HCH                 |             |         |
|                 |                  | 3600 MHz            |             |         |
|                 |                  | Value(Hz)           | Limits (Hz) |         |
| 3.8             | -30              | -7.00               | ±9000       | Pass    |
|                 | -20              | -8.00               |             |         |
|                 | -10              | -10.50              |             |         |
|                 | 0                | -4.60               |             |         |
|                 | +10              | -4.20               |             |         |
|                 | +20              | -4.60               |             |         |
|                 | +25              | -11.00              |             |         |
|                 | +30              | -7.10               |             |         |
|                 | +40              | -8.60               |             |         |
|                 | +50              | -5.40               |             |         |
| 4.2             | +25              | -7.20               |             |         |
| 3.5             | +25              | -5.50               |             |         |

## NR Band n78(3650-3700 MHz) MIMO-ANT1 QPSK 50 MHz

| Test Conditions |                  | Frequency Deviation |             | Verdict |
|-----------------|------------------|---------------------|-------------|---------|
| Power (VDC)     | Temperature (°C) | MCH                 |             |         |
|                 |                  | 3675 MHz            |             |         |
|                 |                  | Value(Hz)           | Limits (Hz) |         |
| 3.8             | -30              | -15.70              | ±9187.5     | Pass    |
|                 | -20              | -18.30              |             |         |
|                 | -10              | -18.90              |             |         |
|                 | 0                | -20.70              |             |         |
|                 | +10              | -17.90              |             |         |
|                 | +20              | -17.00              |             |         |
|                 | +25              | -18.70              |             |         |
|                 | +30              | -19.20              |             |         |
|                 | +40              | -19.20              |             |         |
|                 | +50              | -15.40              |             |         |
| 4.2             | +25              | -18.20              |             |         |
| 3.5             | +25              | -18.90              |             |         |

## NR Band n78(3650-3700 MHz) MIMO-ANT1 16QAM 50 MHz

| Test Conditions |                  | Frequency Deviation |             | Verdict |
|-----------------|------------------|---------------------|-------------|---------|
| Power (VDC)     | Temperature (°C) | MCH                 |             |         |
|                 |                  | 3675 MHz            |             |         |
|                 |                  | Value(Hz)           | Limits (Hz) |         |
| 3.8             | -30              | -2.40               | ±9187.5     | Pass    |
|                 | -20              | -3.30               |             |         |
|                 | -10              | 0.50                |             |         |
|                 | 0                | -3.30               |             |         |
|                 | +10              | -5.20               |             |         |
|                 | +20              | -4.60               |             |         |
|                 | +25              | -3.10               |             |         |
|                 | +30              | -5.30               |             |         |
|                 | +40              | -3.30               |             |         |
|                 | +50              | -0.80               |             |         |
| 4.2             | +25              | -2.90               |             |         |
| 3.5             | +25              | 0.70                |             |         |

## NR Band n78(3650-3700 MHz) MIMO-ANT4 QPSK 50 MHz

| Test Conditions |                  | Frequency Deviation |             | Verdict |
|-----------------|------------------|---------------------|-------------|---------|
| Power (VDC)     | Temperature (°C) | MCH                 |             |         |
|                 |                  | 3675 MHz            |             |         |
|                 |                  | Value(Hz)           | Limits (Hz) |         |
| 3.8             | -30              | -14.20              | ±9187.5     | Pass    |
|                 | -20              | -20.30              |             |         |
|                 | -10              | -21.90              |             |         |
|                 | 0                | -18.00              |             |         |
|                 | +10              | -18.30              |             |         |
|                 | +20              | -19.20              |             |         |
|                 | +25              | -18.10              |             |         |
|                 | +30              | -19.20              |             |         |
|                 | +40              | -16.40              |             |         |
|                 | +50              | -15.70              |             |         |
| 4.2             | +25              | -18.10              |             |         |
| 3.5             | +25              | -18.00              |             |         |

## NR Band n78(3650-3700 MHz) MIMO-ANT4 16QAM 50 MHz

| Test Conditions |                  | Frequency Deviation |             | Verdict |
|-----------------|------------------|---------------------|-------------|---------|
| Power (VDC)     | Temperature (°C) | MCH                 |             |         |
|                 |                  | 3675 MHz            |             |         |
|                 |                  | Value(Hz)           | Limits (Hz) |         |
| 3.8             | -30              | -2.50               | ±9187.5     | Pass    |
|                 | -20              | -2.20               |             |         |
|                 | -10              | 0.50                |             |         |
|                 | 0                | -3.20               |             |         |
|                 | +10              | -5.00               |             |         |
|                 | +20              | -2.70               |             |         |
|                 | +25              | -2.10               |             |         |
|                 | +30              | -4.20               |             |         |
|                 | +40              | -4.20               |             |         |
|                 | +50              | -0.90               |             |         |
| 4.2             | +25              | -2.50               |             |         |
| 3.5             | +25              | 0.60                |             |         |

## A.5 Spurious Emission at Antenna Terminals

Note 1: GSM and EGPRS modes have been verified, and only the worst data with different bandwidth for LTE are shown here.

Note 2: The frequencies of verdict which are marked by "N/A" should be ignored because they are UE carrier frequency.

Note 3: Test plots please refer to the document "Annex No.:BL-EC22A0685-501 Data Part 3.pdf".

### GSM and WCDMA Mode Test Verdict

| Test Band    | Test Channel | Refer to Plot <sup>Note3</sup> | Verdict |
|--------------|--------------|--------------------------------|---------|
| GSM 850      | LCH          | 19.1                           | Pass    |
|              | MCH          | 19.2                           | Pass    |
|              | HCH          | 19.3                           | Pass    |
| GSM 1900     | LCH          | 20.1                           | Pass    |
|              | MCH          | 20.2                           | Pass    |
|              | HCH          | 20.3                           | Pass    |
| GPRS 850     | LCH          | 21.1                           | Pass    |
|              | MCH          | 21.2                           | Pass    |
|              | HCH          | 21.3                           | Pass    |
| GPRS 1900    | LCH          | 22.1                           | Pass    |
|              | MCH          | 22.2                           | Pass    |
|              | HCH          | 22.3                           | Pass    |
| EGPRS 850    | LCH          | 23.1                           | Pass    |
|              | MCH          | 23.2                           | Pass    |
|              | HCH          | 23.3                           | Pass    |
| EGPRS 1900   | LCH          | 24.1                           | Pass    |
|              | MCH          | 24.2                           | Pass    |
|              | HCH          | 24.3                           | Pass    |
| WCDMA Band 2 | LCH          | 25.1                           | Pass    |
|              | MCH          | 25.2                           | Pass    |
|              | HCH          | 25.3                           | Pass    |
| WCDMA Band 4 | LCH          | 26.1                           | Pass    |
|              | MCH          | 26.2                           | Pass    |
|              | HCH          | 26.3                           | Pass    |
| WCDMA Band 5 | LCH          | 27.1                           | Pass    |
|              | MCH          | 27.2                           | Pass    |
|              | HCH          | 27.3                           | Pass    |

## LTE Mode Test Verdict

| Test Band | Test Bandwidth | Test Channel | Test Mode | Test RB (Size#Offset) | Refer to Plot <sup>Note3</sup> | Verdict |
|-----------|----------------|--------------|-----------|-----------------------|--------------------------------|---------|
| Band 2    | 1.4 MHz        | LCH          | QPSK      | RB1#0                 | 1.1                            | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 1.2                            | Pass    |
|           |                | MCH          | QPSK      | RB1#0                 | 1.3                            | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 1.4                            | Pass    |
|           |                | HCH          | QPSK      | RB1#0                 | 1.5                            | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 1.6                            | Pass    |
|           | 3 MHz          | LCH          | QPSK      | RB1#0                 | 1.7                            | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 1.8                            | Pass    |
|           |                | MCH          | QPSK      | RB1#0                 | 1.9                            | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 1.10                           | Pass    |
|           |                | HCH          | QPSK      | RB1#0                 | 1.11                           | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 1.12                           | Pass    |
|           | 5 MHz          | LCH          | QPSK      | RB1#0                 | 1.13                           | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 1.14                           | Pass    |
|           |                | MCH          | QPSK      | RB1#0                 | 1.15                           | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 1.16                           | Pass    |
|           |                | HCH          | QPSK      | RB1#0                 | 1.17                           | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 1.18                           | Pass    |
|           | 10 MHz         | LCH          | QPSK      | RB1#0                 | 1.19                           | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 1.20                           | Pass    |
|           |                | MCH          | QPSK      | RB1#0                 | 1.21                           | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 1.22                           | Pass    |
|           |                | HCH          | QPSK      | RB1#0                 | 1.23                           | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 1.24                           | Pass    |
|           | 15 MHz         | LCH          | QPSK      | RB1#0                 | 1.25                           | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 1.26                           | Pass    |
|           |                | MCH          | QPSK      | RB1#0                 | 1.27                           | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 1.28                           | Pass    |
|           |                | HCH          | QPSK      | RB1#0                 | 1.29                           | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 1.30                           | Pass    |
|           | 20 MHz         | LCH          | QPSK      | RB1#0                 | 1.31                           | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 1.32                           | Pass    |
|           |                | MCH          | QPSK      | RB1#0                 | 1.33                           | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 1.34                           | Pass    |
|           |                | HCH          | QPSK      | RB1#0                 | 1.35                           | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 1.36                           | Pass    |

| Test Band | Test Bandwidth | Test Channel | Test Mode | Test RB (Size#Offset) | Refer to Plot <sup>Note3</sup> | Verdict |
|-----------|----------------|--------------|-----------|-----------------------|--------------------------------|---------|
| Band 4    | 1.4 MHz        | LCH          | QPSK      | RB1#0                 | 2.1                            | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 2.2                            | Pass    |
|           |                | MCH          | QPSK      | RB1#0                 | 2.3                            | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 2.4                            | Pass    |
|           |                | HCH          | QPSK      | RB1#0                 | 2.5                            | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 2.6                            | Pass    |
|           | 3 MHz          | LCH          | QPSK      | RB1#0                 | 2.7                            | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 2.8                            | Pass    |
|           |                | MCH          | QPSK      | RB1#0                 | 2.9                            | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 2.10                           | Pass    |
|           |                | HCH          | QPSK      | RB1#0                 | 2.11                           | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 2.12                           | Pass    |
|           | 5 MHz          | LCH          | QPSK      | RB1#0                 | 2.13                           | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 2.14                           | Pass    |
|           |                | MCH          | QPSK      | RB1#0                 | 2.15                           | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 2.16                           | Pass    |
|           |                | HCH          | QPSK      | RB1#0                 | 2.17                           | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 2.18                           | Pass    |
|           | 10 MHz         | LCH          | QPSK      | RB1#0                 | 2.19                           | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 2.20                           | Pass    |
|           |                | MCH          | QPSK      | RB1#0                 | 2.21                           | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 2.22                           | Pass    |
|           |                | HCH          | QPSK      | RB1#0                 | 2.23                           | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 2.24                           | Pass    |
|           | 15 MHz         | LCH          | QPSK      | RB1#0                 | 2.25                           | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 2.26                           | Pass    |
|           |                | MCH          | QPSK      | RB1#0                 | 2.27                           | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 2.28                           | Pass    |
|           |                | HCH          | QPSK      | RB1#0                 | 2.29                           | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 2.30                           | Pass    |
|           | 20 MHz         | LCH          | QPSK      | RB1#0                 | 2.31                           | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 2.32                           | Pass    |
|           |                | MCH          | QPSK      | RB1#0                 | 2.33                           | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 2.34                           | Pass    |
|           |                | HCH          | QPSK      | RB1#0                 | 2.35                           | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 2.36                           | Pass    |

| Test Band | Test Bandwidth | Test Channel | Test Mode | Test RB (Size#Offset) | Refer to Plot <sup>Note3</sup> | Verdict |
|-----------|----------------|--------------|-----------|-----------------------|--------------------------------|---------|
| Band 5    | 1.4 MHz        | LCH          | QPSK      | RB1#0                 | 3.1                            | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 3.2                            | Pass    |
|           |                | MCH          | QPSK      | RB1#0                 | 3.3                            | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 3.4                            | Pass    |
|           |                | HCH          | QPSK      | RB1#0                 | 3.5                            | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 3.6                            | Pass    |
|           | 3 MHz          | LCH          | QPSK      | RB1#0                 | 3.7                            | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 3.8                            | Pass    |
|           |                | MCH          | QPSK      | RB1#0                 | 3.9                            | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 3.10                           | Pass    |
|           |                | HCH          | QPSK      | RB1#0                 | 3.11                           | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 3.12                           | Pass    |
|           | 5 MHz          | LCH          | QPSK      | RB1#0                 | 3.13                           | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 3.14                           | Pass    |
|           |                | MCH          | QPSK      | RB1#0                 | 3.15                           | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 3.16                           | Pass    |
|           |                | HCH          | QPSK      | RB1#0                 | 3.17                           | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 3.18                           | Pass    |
|           | 10 MHz         | LCH          | QPSK      | RB1#0                 | 3.19                           | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 3.20                           | Pass    |
|           |                | MCH          | QPSK      | RB1#0                 | 3.21                           | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 3.22                           | Pass    |
|           |                | HCH          | QPSK      | RB1#0                 | 3.23                           | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 3.24                           | Pass    |

| Test Band | Test Bandwidth | Test Channel | Test Mode | Test RB (Size#Offset) | Refer to Plot <sup>Note3</sup> | Verdict |
|-----------|----------------|--------------|-----------|-----------------------|--------------------------------|---------|
| Band 7    | 5 MHz          | LCH          | QPSK      | RB1#0                 | 4.1                            | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 4.2                            | Pass    |
|           |                | MCH          | QPSK      | RB1#0                 | 4.3                            | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 4.4                            | Pass    |
|           |                | HCH          | QPSK      | RB1#0                 | 4.5                            | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 4.6                            | Pass    |
|           | 10 MHz         | LCH          | QPSK      | RB1#0                 | 4.7                            | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 4.8                            | Pass    |
|           |                | MCH          | QPSK      | RB1#0                 | 4.9                            | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 4.10                           | Pass    |
|           |                | HCH          | QPSK      | RB1#0                 | 4.11                           | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 4.12                           | Pass    |
|           | 15 MHz         | LCH          | QPSK      | RB1#0                 | 4.13                           | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 4.14                           | Pass    |
|           |                | MCH          | QPSK      | RB1#0                 | 4.15                           | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 4.16                           | Pass    |
|           |                | HCH          | QPSK      | RB1#0                 | 4.17                           | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 4.18                           | Pass    |
|           | 20 MHz         | LCH          | QPSK      | RB1#0                 | 4.19                           | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 4.20                           | Pass    |
|           |                | MCH          | QPSK      | RB1#0                 | 4.21                           | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 4.22                           | Pass    |
|           |                | HCH          | QPSK      | RB1#0                 | 4.23                           | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 4.24                           | Pass    |

| Test Band | Test Bandwidth | Test Channel | Test Mode | Test RB (Size#Offset) | Refer to Plot <sup>Note3</sup> | Verdict |
|-----------|----------------|--------------|-----------|-----------------------|--------------------------------|---------|
| Band 12   | 1.4 MHz        | LCH          | QPSK      | RB1#0                 | 5.1                            | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 5.2                            | Pass    |
|           |                | MCH          | QPSK      | RB1#0                 | 5.3                            | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 5.4                            | Pass    |
|           |                | HCH          | QPSK      | RB1#0                 | 5.5                            | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 5.6                            | Pass    |
|           | 3 MHz          | LCH          | QPSK      | RB1#0                 | 5.7                            | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 5.8                            | Pass    |
|           |                | MCH          | QPSK      | RB1#0                 | 5.9                            | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 5.10                           | Pass    |
|           |                | HCH          | QPSK      | RB1#0                 | 5.11                           | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 5.12                           | Pass    |
|           | 5 MHz          | LCH          | QPSK      | RB1#0                 | 5.13                           | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 5.14                           | Pass    |
|           |                | MCH          | QPSK      | RB1#0                 | 5.15                           | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 5.16                           | Pass    |
|           |                | HCH          | QPSK      | RB1#0                 | 5.17                           | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 5.18                           | Pass    |
|           | 10 MHz         | LCH          | QPSK      | RB1#0                 | 5.19                           | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 5.20                           | Pass    |
|           |                | MCH          | QPSK      | RB1#0                 | 5.21                           | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 5.22                           | Pass    |
|           |                | HCH          | QPSK      | RB1#0                 | 5.23                           | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 5.24                           | Pass    |

| Test Band | Test Bandwidth | Test Channel | Test Mode | Test RB (Size#Offset) | Refer to Plot <sup>Note3</sup> | Verdict |
|-----------|----------------|--------------|-----------|-----------------------|--------------------------------|---------|
| Band 13   | 5 MHz          | LCH          | QPSK      | RB1#0                 | 6.1                            | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 6.2                            | Pass    |
|           |                | MCH          | QPSK      | RB1#0                 | 6.3                            | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 6.4                            | Pass    |
|           |                | HCH          | QPSK      | RB1#0                 | 6.5                            | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 6.6                            | Pass    |
|           | 10 MHz         | MCH          | QPSK      | RB1#0                 | 6.7                            | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 6.8                            | Pass    |

| Test Band | Test Bandwidth | Test Channel | Test Mode | Test RB (Size#Offset) | Refer to Plot <sup>Note3</sup><br>OUT-Band (MHz) |         |           | Verdict |
|-----------|----------------|--------------|-----------|-----------------------|--------------------------------------------------|---------|-----------|---------|
|           |                |              |           |                       | 763-775                                          | 793-805 | 1559-1610 |         |
| Band 13   | 5 MHz          | LCH          | QPSK      | RB1#0                 | 6.9                                              | 6.33    | 6.57      | Pass    |
|           |                |              |           | RB1#24                | 6.10                                             | 6.34    | 6.58      | Pass    |
|           |                |              |           | RB25#0                | 6.11                                             | 6.35    | 6.59      | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 6.12                                             | 6.36    | 6.60      | Pass    |
|           |                |              |           | RB1#24                | 6.13                                             | 6.37    | 6.61      | Pass    |
|           |                |              |           | RB25#0                | 6.14                                             | 6.38    | 6.62      | Pass    |
|           |                | MCH          | QPSK      | RB1#0                 | 6.15                                             | 6.39    | 6.63      | Pass    |
|           |                |              |           | RB1#24                | 6.16                                             | 6.40    | 6.64      | Pass    |
|           |                |              |           | RB25#0                | 6.17                                             | 6.41    | 6.65      | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 6.18                                             | 6.42    | 6.66      | Pass    |
|           |                |              |           | RB1#24                | 6.19                                             | 6.43    | 6.67      | Pass    |
|           |                |              |           | RB25#0                | 6.20                                             | 6.44    | 6.68      | Pass    |
|           |                | HCH          | QPSK      | RB1#0                 | 6.21                                             | 6.45    | 6.69      | Pass    |
|           |                |              |           | RB1#24                | 6.22                                             | 6.46    | 6.70      | Pass    |
|           |                |              |           | RB25#0                | 6.23                                             | 6.47    | 6.71      | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 6.24                                             | 6.48    | 6.72      | Pass    |
|           |                |              |           | RB1#24                | 6.25                                             | 6.49    | 6.73      | Pass    |
|           |                |              |           | RB25#0                | 6.26                                             | 6.50    | 6.74      | Pass    |
|           | 10 MHz         | MCH          | QPSK      | RB1#0                 | 6.27                                             | 6.51    | 6.75      | Pass    |
|           |                |              |           | RB1#49                | 6.28                                             | 6.52    | 6.76      | Pass    |
|           |                |              |           | RB50#0                | 6.29                                             | 6.53    | 6.77      | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 6.30                                             | 6.54    | 6.78      | Pass    |
|           |                |              |           | RB1#49                | 6.31                                             | 6.55    | 6.79      | Pass    |
|           |                |              |           | RB50#0                | 6.32                                             | 6.56    | 6.80      | Pass    |

| Test Band | Test Bandwidth | Test Channel | Test Mode | Test RB (Size#Offset) | Refer to Plot <sup>Note3</sup> | Verdict |
|-----------|----------------|--------------|-----------|-----------------------|--------------------------------|---------|
| Band 14   | 5 MHz          | LCH          | QPSK      | RB1#0                 | 7.1                            | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 7.2                            | Pass    |
|           |                | MCH          | QPSK      | RB1#0                 | 7.3                            | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 7.4                            | Pass    |
|           |                | HCH          | QPSK      | RB1#0                 | 7.5                            | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 7.6                            | Pass    |
|           | 10 MHz         | MCH          | QPSK      | RB1#0                 | 7.7                            | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 7.8                            | Pass    |

| Test Band | Test Bandwidth | Test Channel | Test Mode | Test RB (Size#Offset) | Refer to Plot <sup>Note3</sup><br>OUT-Band (MHz) |         |           | Verdict |
|-----------|----------------|--------------|-----------|-----------------------|--------------------------------------------------|---------|-----------|---------|
|           |                |              |           |                       | 769-775                                          | 799-805 | 1559-1610 |         |
| Band 14   | 5 MHz          | LCH          | QPSK      | RB1#0                 | 7.9                                              | 7.33    | 7.57      | Pass    |
|           |                |              |           | RB1#24                | 7.10                                             | 7.34    | 7.58      | Pass    |
|           |                |              |           | RB25#0                | 7.11                                             | 7.35    | 7.59      | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 7.12                                             | 7.36    | 7.60      | Pass    |
|           |                |              |           | RB1#24                | 7.13                                             | 7.37    | 7.61      | Pass    |
|           |                |              |           | RB25#0                | 7.14                                             | 7.38    | 7.62      | Pass    |
|           |                | MCH          | QPSK      | RB1#0                 | 7.15                                             | 7.39    | 7.63      | Pass    |
|           |                |              |           | RB1#24                | 7.16                                             | 7.40    | 7.64      | Pass    |
|           |                |              |           | RB25#0                | 7.17                                             | 7.41    | 7.65      | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 7.18                                             | 7.42    | 7.66      | Pass    |
|           |                |              |           | RB1#24                | 7.19                                             | 7.43    | 7.67      | Pass    |
|           |                |              |           | RB25#0                | 7.20                                             | 7.44    | 7.68      | Pass    |
|           |                | HCH          | QPSK      | RB1#0                 | 7.21                                             | 7.45    | 7.69      | Pass    |
|           |                |              |           | RB1#24                | 7.22                                             | 7.46    | 7.70      | Pass    |
|           |                |              |           | RB25#0                | 7.23                                             | 7.47    | 7.71      | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 7.24                                             | 7.48    | 7.72      | Pass    |
|           |                |              |           | RB1#24                | 7.25                                             | 7.49    | 7.73      | Pass    |
|           |                |              |           | RB25#0                | 7.26                                             | 7.50    | 7.74      | Pass    |
|           | 10 MHz         | MCH          | QPSK      | RB1#0                 | 7.27                                             | 7.51    | 7.75      | Pass    |
|           |                |              |           | RB1#49                | 7.28                                             | 7.52    | 7.76      | Pass    |
|           |                |              |           | RB50#0                | 7.29                                             | 7.53    | 7.77      | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 7.30                                             | 7.54    | 7.78      | Pass    |
|           |                |              |           | RB1#49                | 7.31                                             | 7.55    | 7.79      | Pass    |
|           |                |              |           | RB50#0                | 7.32                                             | 7.56    | 7.80      | Pass    |

| Test Band | Test Bandwidth | Test Channel | Test Mode | Test RB (Size#Offset) | Refer to Plot <sup>Note3</sup> | Verdict |
|-----------|----------------|--------------|-----------|-----------------------|--------------------------------|---------|
| Band 17   | 5 MHz          | LCH          | QPSK      | RB1#0                 | 8.1                            | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 8.2                            | Pass    |
|           |                | MCH          | QPSK      | RB1#0                 | 8.3                            | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 8.4                            | Pass    |
|           |                | HCH          | QPSK      | RB1#0                 | 8.5                            | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 8.6                            | Pass    |
|           | 10 MHz         | LCH          | QPSK      | RB1#0                 | 8.7                            | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 8.8                            | Pass    |
|           |                | MCH          | QPSK      | RB1#0                 | 8.9                            | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 8.10                           | Pass    |
|           |                | HCH          | QPSK      | RB1#0                 | 8.11                           | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 8.12                           | Pass    |

| Test Band | Test Bandwidth | Test Channel | Test Mode | Test RB (Size#Offset) | Refer to Plot <sup>Note3</sup> | Verdict |
|-----------|----------------|--------------|-----------|-----------------------|--------------------------------|---------|
| Band 25   | 1.4 MHz        | LCH          | QPSK      | RB1#0                 | 9.3                            | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 9.4                            | Pass    |
|           |                | MCH          | QPSK      | RB1#0                 | 9.5                            | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 9.6                            | Pass    |
|           |                | HCH          | QPSK      | RB1#0                 | 9.7                            | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 9.8                            | Pass    |
|           | 3 MHz          | LCH          | QPSK      | RB1#0                 | 9.9                            | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 9.10                           | Pass    |
|           |                | MCH          | QPSK      | RB1#0                 | 9.11                           | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 9.12                           | Pass    |
|           |                | HCH          | QPSK      | RB1#0                 | 9.13                           | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 9.14                           | Pass    |
|           | 5 MHz          | LCH          | QPSK      | RB1#0                 | 9.15                           | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 9.16                           | Pass    |
|           |                | MCH          | QPSK      | RB1#0                 | 9.17                           | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 9.18                           | Pass    |
|           |                | HCH          | QPSK      | RB1#0                 | 9.19                           | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 9.20                           | Pass    |
|           | 10 MHz         | LCH          | QPSK      | RB1#0                 | 9.21                           | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 9.22                           | Pass    |
|           |                | MCH          | QPSK      | RB1#0                 | 9.23                           | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 9.24                           | Pass    |
|           |                | HCH          | QPSK      | RB1#0                 | 9.25                           | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 9.26                           | Pass    |
|           | 15 MHz         | LCH          | QPSK      | RB1#0                 | 9.27                           | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 9.28                           | Pass    |
|           |                | MCH          | QPSK      | RB1#0                 | 9.29                           | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 9.30                           | Pass    |
|           |                | HCH          | QPSK      | RB1#0                 | 9.31                           | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 9.32                           | Pass    |
|           | 20 MHz         | LCH          | QPSK      | RB1#0                 | 9.33                           | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 9.34                           | Pass    |
|           |                | MCH          | QPSK      | RB1#0                 | 9.35                           | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 9.36                           | Pass    |
|           |                | HCH          | QPSK      | RB1#0                 | 9.37                           | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 9.38                           | Pass    |

| Test Band | Test Bandwidth | Test Channel | Test Mode | Test RB (Size#Offset) | Refer to Plot <sup>Note3</sup> | Verdict |
|-----------|----------------|--------------|-----------|-----------------------|--------------------------------|---------|
| Band 30   | 5 MHz          | LCH          | QPSK      | RB1#0                 | 10.1                           | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 10.2                           | Pass    |
|           |                | MCH          | QPSK      | RB1#0                 | 10.3                           | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 10.4                           | Pass    |
|           |                | HCH          | QPSK      | RB1#0                 | 10.5                           | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 10.6                           | Pass    |
|           | 10 MHz         | MCH          | QPSK      | RB1#0                 | 10.7                           | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 10.8                           | Pass    |

| Test Band | Test Bandwidth | Test Channel | Test Mode | Test RB (Size#Offset) | Refer to Plot <sup>Note3</sup> | Verdict |
|-----------|----------------|--------------|-----------|-----------------------|--------------------------------|---------|
| Band 38   | 5 MHz          | LCH          | QPSK      | RB1#0                 | 11.1                           | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 11.2                           | Pass    |
|           |                | MCH          | QPSK      | RB1#0                 | 11.3                           | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 11.4                           | Pass    |
|           |                | HCH          | QPSK      | RB1#0                 | 11.5                           | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 11.6                           | Pass    |
|           | 10 MHz         | LCH          | QPSK      | RB1#0                 | 11.7                           | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 11.8                           | Pass    |
|           |                | MCH          | QPSK      | RB1#0                 | 11.9                           | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 11.10                          | Pass    |
|           |                | HCH          | QPSK      | RB1#0                 | 11.11                          | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 11.12                          | Pass    |
|           | 15 MHz         | LCH          | QPSK      | RB1#0                 | 11.13                          | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 11.14                          | Pass    |
|           |                | MCH          | QPSK      | RB1#0                 | 11.15                          | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 11.16                          | Pass    |
|           |                | HCH          | QPSK      | RB1#0                 | 11.17                          | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 11.18                          | Pass    |
|           | 20 MHz         | LCH          | QPSK      | RB1#0                 | 11.19                          | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 11.20                          | Pass    |
|           |                | MCH          | QPSK      | RB1#0                 | 11.21                          | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 11.22                          | Pass    |
|           |                | HCH          | QPSK      | RB1#0                 | 11.23                          | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 11.24                          | Pass    |

| Test Band | Test Bandwidth | Test Channel | Test Mode | Test RB (Size#Offset) | Refer to Plot <sup>Note3</sup> | Verdict |
|-----------|----------------|--------------|-----------|-----------------------|--------------------------------|---------|
| Band 41   | 5 MHz          | LCH          | QPSK      | RB1#0                 | 12.1                           | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 12.2                           | Pass    |
|           |                | MCH          | QPSK      | RB1#0                 | 12.3                           | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 12.4                           | Pass    |
|           |                | HCH          | QPSK      | RB1#0                 | 12.5                           | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 12.6                           | Pass    |
|           | 10 MHz         | LCH          | QPSK      | RB1#0                 | 12.7                           | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 12.8                           | Pass    |
|           |                | MCH          | QPSK      | RB1#0                 | 12.9                           | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 12.10                          | Pass    |
|           |                | HCH          | QPSK      | RB1#0                 | 12.11                          | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 12.12                          | Pass    |
|           | 15 MHz         | LCH          | QPSK      | RB1#0                 | 12.13                          | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 12.14                          | Pass    |
|           |                | MCH          | QPSK      | RB1#0                 | 12.15                          | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 12.16                          | Pass    |
|           |                | HCH          | QPSK      | RB1#0                 | 12.17                          | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 12.18                          | Pass    |
|           | 20 MHz         | LCH          | QPSK      | RB1#0                 | 12.19                          | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 12.20                          | Pass    |
|           |                | MCH          | QPSK      | RB1#0                 | 12.21                          | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 12.22                          | Pass    |
|           |                | HCH          | QPSK      | RB1#0                 | 12.23                          | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 12.24                          | Pass    |

| Test Band  | Test Bandwidth | Test Channel | Test Mode | Test RB (Size#Offset) | Refer to Plot <sup>Note3</sup> | Verdict |
|------------|----------------|--------------|-----------|-----------------------|--------------------------------|---------|
| Band 42_IC | 5 MHz          | LCH          | QPSK      | RB1#0                 | 13.1                           | Pass    |
|            |                |              | 16-QAM    | RB1#0                 | 13.2                           | Pass    |
|            |                | MCH          | QPSK      | RB1#0                 | 13.3                           | Pass    |
|            |                |              | 16-QAM    | RB1#0                 | 13.4                           | Pass    |
|            |                | HCH          | QPSK      | RB1#0                 | 13.5                           | Pass    |
|            |                |              | 16-QAM    | RB1#0                 | 13.6                           | Pass    |
|            | 10 MHz         | LCH          | QPSK      | RB1#0                 | 13.7                           | Pass    |
|            |                |              | 16-QAM    | RB1#0                 | 13.8                           | Pass    |
|            |                | MCH          | QPSK      | RB1#0                 | 13.9                           | Pass    |
|            |                |              | 16-QAM    | RB1#0                 | 13.10                          | Pass    |
|            |                | HCH          | QPSK      | RB1#0                 | 13.11                          | Pass    |
|            |                |              | 16-QAM    | RB1#0                 | 13.12                          | Pass    |
|            | 15 MHz         | LCH          | QPSK      | RB1#0                 | 13.13                          | Pass    |
|            |                |              | 16-QAM    | RB1#0                 | 13.14                          | Pass    |
|            |                | MCH          | QPSK      | RB1#0                 | 13.15                          | Pass    |
|            |                |              | 16-QAM    | RB1#0                 | 13.16                          | Pass    |
|            |                | HCH          | QPSK      | RB1#0                 | 13.17                          | Pass    |
|            |                |              | 16-QAM    | RB1#0                 | 13.18                          | Pass    |
|            | 20 MHz         | LCH          | QPSK      | RB1#0                 | 13.19                          | Pass    |
|            |                |              | 16-QAM    | RB1#0                 | 13.20                          | Pass    |
|            |                | MCH          | QPSK      | RB1#0                 | 13.21                          | Pass    |
|            |                |              | 16-QAM    | RB1#0                 | 13.22                          | Pass    |
|            |                | HCH          | QPSK      | RB1#0                 | 13.23                          | Pass    |
|            |                |              | 16-QAM    | RB1#0                 | 13.24                          | Pass    |

| Test Band                | Test Bandwidth | Test Channel | Test Mode | Test RB (Size#Offset) | Refer to Plot <sup>Note3</sup> | Verdict |
|--------------------------|----------------|--------------|-----------|-----------------------|--------------------------------|---------|
| Band 43(3600-3650MHz)_IC | 5 MHz          | LCH          | QPSK      | RB1#0                 | 14.1                           | Pass    |
|                          |                |              | 16-QAM    | RB1#0                 | 14.2                           | Pass    |
|                          |                | MCH          | QPSK      | RB1#0                 | 14.3                           | Pass    |
|                          |                |              | 16-QAM    | RB1#0                 | 14.4                           | Pass    |
|                          |                | HCH          | QPSK      | RB1#0                 | 14.5                           | Pass    |
|                          |                |              | 16-QAM    | RB1#0                 | 14.6                           | Pass    |
|                          | 10 MHz         | LCH          | QPSK      | RB1#0                 | 14.7                           | Pass    |
|                          |                |              | 16-QAM    | RB1#0                 | 14.8                           | Pass    |
|                          |                | MCH          | QPSK      | RB1#0                 | 14.9                           | Pass    |
|                          |                |              | 16-QAM    | RB1#0                 | 14.10                          | Pass    |
|                          |                | HCH          | QPSK      | RB1#0                 | 14.11                          | Pass    |
|                          |                |              | 16-QAM    | RB1#0                 | 14.12                          | Pass    |
|                          | 15 MHz         | LCH          | QPSK      | RB1#0                 | 14.13                          | Pass    |
|                          |                |              | 16-QAM    | RB1#0                 | 14.14                          | Pass    |
|                          |                | MCH          | QPSK      | RB1#0                 | 14.15                          | Pass    |
|                          |                |              | 16-QAM    | RB1#0                 | 14.16                          | Pass    |
|                          |                | HCH          | QPSK      | RB1#0                 | 14.17                          | Pass    |
|                          |                |              | 16-QAM    | RB1#0                 | 14.18                          | Pass    |
|                          | 20 MHz         | LCH          | QPSK      | RB1#0                 | 14.19                          | Pass    |
|                          |                |              | 16-QAM    | RB1#0                 | 14.20                          | Pass    |
|                          |                | MCH          | QPSK      | RB1#0                 | 14.21                          | Pass    |
|                          |                |              | 16-QAM    | RB1#0                 | 14.22                          | Pass    |
|                          |                | HCH          | QPSK      | RB1#0                 | 14.23                          | Pass    |
|                          |                |              | 16-QAM    | RB1#0                 | 14.24                          | Pass    |

| Test Band                 | Test Bandwidth | Test Channel | Test Mode | Test RB (Size#Offset) | Refer to Plot <sup>Note3</sup> | Verdict |
|---------------------------|----------------|--------------|-----------|-----------------------|--------------------------------|---------|
| Band 43(3650-3700 MHz)_IC | 5 MHz          | LCH          | QPSK      | RB1#0                 | 15.1                           | Pass    |
|                           |                |              | 16-QAM    | RB1#0                 | 15.2                           | Pass    |
|                           |                | MCH          | QPSK      | RB1#0                 | 15.3                           | Pass    |
|                           |                |              | 16-QAM    | RB1#0                 | 15.4                           | Pass    |
|                           |                | HCH          | QPSK      | RB1#0                 | 15.5                           | Pass    |
|                           |                |              | 16-QAM    | RB1#0                 | 15.6                           | Pass    |
|                           | 10 MHz         | LCH          | QPSK      | RB1#0                 | 15.7                           | Pass    |
|                           |                |              | 16-QAM    | RB1#0                 | 15.8                           | Pass    |
|                           |                | MCH          | QPSK      | RB1#0                 | 15.9                           | Pass    |
|                           |                |              | 16-QAM    | RB1#0                 | 15.10                          | Pass    |
|                           |                | HCH          | QPSK      | RB1#0                 | 15.11                          | Pass    |
|                           |                |              | 16-QAM    | RB1#0                 | 15.12                          | Pass    |
|                           | 15 MHz         | LCH          | QPSK      | RB1#0                 | 15.13                          | Pass    |
|                           |                |              | 16-QAM    | RB1#0                 | 15.14                          | Pass    |
|                           |                | MCH          | QPSK      | RB1#0                 | 15.15                          | Pass    |
|                           |                |              | 16-QAM    | RB1#0                 | 15.16                          | Pass    |
|                           |                | HCH          | QPSK      | RB1#0                 | 15.17                          | Pass    |
|                           |                |              | 16-QAM    | RB1#0                 | 15.18                          | Pass    |
|                           | 20 MHz         | LCH          | QPSK      | RB1#0                 | 15.19                          | Pass    |
|                           |                |              | 16-QAM    | RB1#0                 | 15.20                          | Pass    |
|                           |                | MCH          | QPSK      | RB1#0                 | 15.21                          | Pass    |
|                           |                |              | 16-QAM    | RB1#0                 | 15.22                          | Pass    |
|                           |                | HCH          | QPSK      | RB1#0                 | 15.23                          | Pass    |
|                           |                |              | 16-QAM    | RB1#0                 | 15.24                          | Pass    |

| Test Band | Test Bandwidth | Test Channel | Test Mode | Test RB (Size#Offset) | Refer to Plot <sup>Note3</sup> | Verdict |
|-----------|----------------|--------------|-----------|-----------------------|--------------------------------|---------|
| Band 48   | 5 MHz          | LCH          | QPSK      | RB1#0                 | 16.1                           | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 16.2                           | Pass    |
|           |                | MCH          | QPSK      | RB1#0                 | 16.3                           | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 16.4                           | Pass    |
|           |                | HCH          | QPSK      | RB1#0                 | 16.5                           | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 16.6                           | Pass    |
|           | 10 MHz         | LCH          | QPSK      | RB1#0                 | 16.7                           | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 16.8                           | Pass    |
|           |                | MCH          | QPSK      | RB1#0                 | 16.9                           | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 16.10                          | Pass    |
|           |                | HCH          | QPSK      | RB1#0                 | 16.11                          | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 16.12                          | Pass    |
|           | 15 MHz         | LCH          | QPSK      | RB1#0                 | 16.13                          | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 16.14                          | Pass    |
|           |                | MCH          | QPSK      | RB1#0                 | 16.15                          | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 16.16                          | Pass    |
|           |                | HCH          | QPSK      | RB1#0                 | 16.17                          | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 16.18                          | Pass    |
|           | 20 MHz         | LCH          | QPSK      | RB1#0                 | 16.19                          | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 16.20                          | Pass    |
|           |                | MCH          | QPSK      | RB1#0                 | 16.21                          | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 16.22                          | Pass    |
|           |                | HCH          | QPSK      | RB1#0                 | 16.23                          | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 16.24                          | Pass    |

| Test Band | Test Bandwidth | Test Channel | Test Mode | Test RB (Size#Offset) | Refer to Plot <sup>Note3</sup> | Verdict |
|-----------|----------------|--------------|-----------|-----------------------|--------------------------------|---------|
| Band 66   | 1.4 MHz        | LCH          | QPSK      | RB1#0                 | 17.1                           | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 17.2                           | Pass    |
|           |                | MCH          | QPSK      | RB1#0                 | 17.3                           | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 17.4                           | Pass    |
|           |                | HCH          | QPSK      | RB1#0                 | 17.5                           | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 17.6                           | Pass    |
|           | 3 MHz          | LCH          | QPSK      | RB1#0                 | 17.7                           | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 17.8                           | Pass    |
|           |                | MCH          | QPSK      | RB1#0                 | 17.9                           | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 17.10                          | Pass    |
|           |                | HCH          | QPSK      | RB1#0                 | 17.11                          | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 17.12                          | Pass    |
|           | 5 MHz          | LCH          | QPSK      | RB1#0                 | 17.13                          | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 17.14                          | Pass    |
|           |                | MCH          | QPSK      | RB1#0                 | 17.15                          | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 17.16                          | Pass    |
|           |                | HCH          | QPSK      | RB1#0                 | 17.17                          | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 17.18                          | Pass    |
|           | 10 MHz         | LCH          | QPSK      | RB1#0                 | 17.19                          | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 17.20                          | Pass    |
|           |                | MCH          | QPSK      | RB1#0                 | 17.21                          | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 17.22                          | Pass    |
|           |                | HCH          | QPSK      | RB1#0                 | 17.23                          | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 17.24                          | Pass    |
|           | 15 MHz         | LCH          | QPSK      | RB1#0                 | 17.25                          | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 17.26                          | Pass    |
|           |                | MCH          | QPSK      | RB1#0                 | 17.27                          | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 17.28                          | Pass    |
|           |                | HCH          | QPSK      | RB1#0                 | 17.29                          | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 17.30                          | Pass    |
|           | 20 MHz         | LCH          | QPSK      | RB1#0                 | 17.31                          | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 17.32                          | Pass    |
|           |                | MCH          | QPSK      | RB1#0                 | 17.33                          | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 17.34                          | Pass    |
|           |                | HCH          | QPSK      | RB1#0                 | 17.35                          | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 17.36                          | Pass    |

| Test Band | Test Bandwidth | Test Channel | Test Mode | Test RB (Size#Offset) | Refer to Plot <sup>Note3</sup> | Verdict |
|-----------|----------------|--------------|-----------|-----------------------|--------------------------------|---------|
| Band 71   | 5 MHz          | LCH          | QPSK      | RB1#0                 | 18.1                           | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 18.2                           | Pass    |
|           |                | MCH          | QPSK      | RB1#0                 | 18.3                           | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 18.4                           | Pass    |
|           |                | HCH          | QPSK      | RB1#0                 | 18.5                           | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 18.6                           | Pass    |
|           | 10 MHz         | LCH          | QPSK      | RB1#0                 | 18.7                           | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 18.8                           | Pass    |
|           |                | MCH          | QPSK      | RB1#0                 | 18.9                           | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 18.10                          | Pass    |
|           |                | HCH          | QPSK      | RB1#0                 | 18.11                          | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 18.12                          | Pass    |
|           | 15 MHz         | LCH          | QPSK      | RB1#0                 | 18.13                          | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 18.14                          | Pass    |
|           |                | MCH          | QPSK      | RB1#0                 | 18.15                          | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 18.16                          | Pass    |
|           |                | HCH          | QPSK      | RB1#0                 | 18.17                          | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 18.18                          | Pass    |
|           | 20 MHz         | LCH          | QPSK      | RB1#0                 | 18.19                          | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 18.20                          | Pass    |
|           |                | MCH          | QPSK      | RB1#0                 | 18.21                          | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 18.22                          | Pass    |
|           |                | HCH          | QPSK      | RB1#0                 | 18.23                          | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 18.24                          | Pass    |

## NR Mode Test Verdict

| Test Band | NR Test Bandwidth (MHz) | Test Channel | Test Mode | NR UL RB No. | NR UL RB Pos. | Refer to Plot <sup>Note3</sup> | Verdict |
|-----------|-------------------------|--------------|-----------|--------------|---------------|--------------------------------|---------|
| n2        | 5                       | LCH          | PI2-BPSK  | 12           | 6             | 28.1                           | Pass    |
|           |                         |              | QPSK      | 12           | 6             | 28.2                           | Pass    |
|           |                         | MCH          | PI2-BPSK  | 12           | 6             | 28.3                           | Pass    |
|           |                         |              | QPSK      | 12           | 6             | 28.4                           | Pass    |
|           |                         | HCH          | PI2-BPSK  | 12           | 6             | 28.5                           | Pass    |
|           |                         |              | QPSK      | 12           | 6             | 28.6                           | Pass    |
|           | 15                      | LCH          | PI2-BPSK  | 36           | 18            | 28.7                           | Pass    |
|           |                         |              | QPSK      | 36           | 18            | 28.8                           | Pass    |
|           |                         | MCH          | PI2-BPSK  | 36           | 18            | 28.9                           | Pass    |
|           |                         |              | QPSK      | 36           | 18            | 28.10                          | Pass    |
|           |                         | HCH          | PI2-BPSK  | 36           | 18            | 28.11                          | Pass    |
|           |                         |              | QPSK      | 36           | 18            | 28.12                          | Pass    |
|           | 20                      | LCH          | PI2-BPSK  | 50           | 25            | 28.13                          | Pass    |
|           |                         |              | QPSK      | 50           | 25            | 28.14                          | Pass    |
|           |                         | MCH          | PI2-BPSK  | 50           | 25            | 28.15                          | Pass    |
|           |                         |              | QPSK      | 50           | 25            | 28.16                          | Pass    |
|           |                         | HCH          | PI2-BPSK  | 50           | 25            | 28.17                          | Pass    |
|           |                         |              | QPSK      | 50           | 25            | 28.18                          | Pass    |

| Test Band | NR Test Bandwidth (MHz) | Test Channel | Test Mode | NR UL RB No. | NR UL RB Pos. | Refer to Plot <sup>Note3</sup> | Verdict |
|-----------|-------------------------|--------------|-----------|--------------|---------------|--------------------------------|---------|
| n5        | 5                       | LCH          | PI2-BPSK  | 12           | 6             | 29.1                           | Pass    |
|           |                         |              | QPSK      | 12           | 6             | 29.2                           | Pass    |
|           |                         | MCH          | PI2-BPSK  | 12           | 6             | 29.3                           | Pass    |
|           |                         |              | QPSK      | 12           | 6             | 29.4                           | Pass    |
|           |                         | HCH          | PI2-BPSK  | 12           | 6             | 29.5                           | Pass    |
|           |                         |              | QPSK      | 12           | 6             | 29.6                           | Pass    |
|           | 15                      | LCH          | PI2-BPSK  | 36           | 18            | 29.7                           | Pass    |
|           |                         |              | QPSK      | 36           | 18            | 29.8                           | Pass    |
|           |                         | MCH          | PI2-BPSK  | 36           | 18            | 29.9                           | Pass    |
|           |                         |              | QPSK      | 36           | 18            | 29.10                          | Pass    |
|           |                         | HCH          | PI2-BPSK  | 36           | 18            | 29.11                          | Pass    |
|           |                         |              | QPSK      | 36           | 18            | 29.12                          | Pass    |
|           | 20                      | LCH          | PI2-BPSK  | 50           | 25            | 29.13                          | Pass    |
|           |                         |              | QPSK      | 50           | 25            | 29.14                          | Pass    |
|           |                         | MCH          | PI2-BPSK  | 50           | 25            | 29.15                          | Pass    |
|           |                         |              | QPSK      | 50           | 25            | 29.16                          | Pass    |
|           |                         | HCH          | PI2-BPSK  | 50           | 25            | 29.17                          | Pass    |
|           |                         |              | QPSK      | 50           | 25            | 29.18                          | Pass    |

| Test Band | NR Test Bandwidth (MHz) | Test Channel | Test Mode | NR UL RB No. | NR UL RB Pos. | Refer to Plot <sup>Note3</sup> | Verdict |
|-----------|-------------------------|--------------|-----------|--------------|---------------|--------------------------------|---------|
| n12       | 5                       | LCH          | PI2-BPSK  | 12           | 6             | 30.1                           | Pass    |
|           |                         |              | QPSK      | 12           | 6             | 30.2                           | Pass    |
|           |                         | MCH          | PI2-BPSK  | 12           | 6             | 30.3                           | Pass    |
|           |                         |              | QPSK      | 12           | 6             | 30.4                           | Pass    |
|           |                         | HCH          | PI2-BPSK  | 12           | 6             | 30.5                           | Pass    |
|           |                         |              | QPSK      | 12           | 6             | 30.6                           | Pass    |
|           | 10                      | LCH          | PI2-BPSK  | 25           | 12            | 30.7                           | Pass    |
|           |                         |              | QPSK      | 25           | 12            | 30.8                           | Pass    |
|           |                         | MCH          | PI2-BPSK  | 25           | 12            | 30.9                           | Pass    |
|           |                         |              | QPSK      | 25           | 12            | 30.10                          | Pass    |
|           |                         | HCH          | PI2-BPSK  | 25           | 12            | 30.11                          | Pass    |
|           |                         |              | QPSK      | 25           | 12            | 30.12                          | Pass    |
|           | 15                      | LCH          | PI2-BPSK  | 36           | 18            | 30.13                          | Pass    |
|           |                         |              | QPSK      | 36           | 18            | 30.14                          | Pass    |
|           |                         | MCH          | PI2-BPSK  | 36           | 18            | 30.15                          | Pass    |
|           |                         |              | QPSK      | 36           | 18            | 30.16                          | Pass    |
|           |                         | HCH          | PI2-BPSK  | 36           | 18            | 30.17                          | Pass    |
|           |                         |              | QPSK      | 36           | 18            | 30.18                          | Pass    |

| Test Band | NR Test Bandwidth (MHz) | Test Channel | Test Mode | NR UL RB No. | NR UL RB Pos. | Refer to Plot <sup>Note3</sup> | Verdict |
|-----------|-------------------------|--------------|-----------|--------------|---------------|--------------------------------|---------|
| n25       | 5                       | LCH          | PI2-BPSK  | 12           | 6             | 31.1                           | Pass    |
|           |                         |              | QPSK      | 12           | 6             | 31.2                           | Pass    |
|           |                         | MCH          | PI2-BPSK  | 12           | 6             | 31.3                           | Pass    |
|           |                         |              | QPSK      | 12           | 6             | 31.4                           | Pass    |
|           |                         | HCH          | PI2-BPSK  | 12           | 6             | 31.5                           | Pass    |
|           |                         |              | QPSK      | 12           | 6             | 31.6                           | Pass    |
|           | 15                      | LCH          | PI2-BPSK  | 36           | 18            | 31.7                           | Pass    |
|           |                         |              | QPSK      | 36           | 18            | 31.8                           | Pass    |
|           |                         | MCH          | PI2-BPSK  | 36           | 18            | 31.9                           | Pass    |
|           |                         |              | QPSK      | 36           | 18            | 31.10                          | Pass    |
|           |                         | HCH          | PI2-BPSK  | 36           | 18            | 31.11                          | Pass    |
|           |                         |              | QPSK      | 36           | 18            | 31.12                          | Pass    |
|           | 20                      | LCH          | PI2-BPSK  | 50           | 25            | 31.13                          | Pass    |
|           |                         |              | QPSK      | 50           | 25            | 31.14                          | Pass    |
|           |                         | MCH          | PI2-BPSK  | 50           | 25            | 31.15                          | Pass    |
|           |                         |              | QPSK      | 50           | 25            | 31.16                          | Pass    |
|           |                         | HCH          | PI2-BPSK  | 50           | 25            | 31.17                          | Pass    |
|           |                         |              | QPSK      | 50           | 25            | 31.18                          | Pass    |

| Test Band | NR Test Bandwidth (MHz) | Test Channel | Test Mode | NR UL RB No. | NR UL RB Pos. | Refer to Plot <sup>Note3</sup> | Verdict |
|-----------|-------------------------|--------------|-----------|--------------|---------------|--------------------------------|---------|
| n30       | 5                       | LCH          | QPSK      | 12           | 6             | 32.1                           | Pass    |
|           |                         |              | PI2-BPSK  | 12           | 6             | 32.2                           | Pass    |
|           |                         | MCH          | QPSK      | 12           | 6             | 32.3                           | Pass    |
|           |                         |              | PI2-BPSK  | 12           | 6             | 32.4                           | Pass    |
|           |                         | HCH          | QPSK      | 12           | 6             | 32.5                           | Pass    |
|           |                         |              | PI2-BPSK  | 12           | 6             | 32.6                           | Pass    |
|           | 10                      | MCH          | QPSK      | 25           | 12            | 32.7                           | Pass    |
|           |                         |              | PI2-BPSK  | 25           | 12            | 32.8                           | Pass    |

| Test Band | NR Test Bandwidth (MHz) | Test Channel | Test Mode | NR UL RB No. | NR UL RB Pos. | Refer to Plot <sup>Note3</sup> | Verdict |
|-----------|-------------------------|--------------|-----------|--------------|---------------|--------------------------------|---------|
| n38       | 20                      | LCH          | PI2-BPSK  | 25           | 12            | 33.1                           | Pass    |
|           |                         |              | QPSK      | 25           | 12            | 33.2                           | Pass    |
|           |                         | MCH          | PI2-BPSK  | 25           | 12            | 33.3                           | Pass    |
|           |                         |              | QPSK      | 25           | 12            | 33.4                           | Pass    |
|           |                         | HCH          | PI2-BPSK  | 25           | 12            | 33.5                           | Pass    |
|           |                         |              | QPSK      | 25           | 12            | 33.6                           | Pass    |
|           | 30                      | LCH          | PI2-BPSK  | 36           | 18            | 33.7                           | Pass    |
|           |                         |              | QPSK      | 36           | 18            | 33.8                           | Pass    |
|           |                         | MCH          | PI2-BPSK  | 36           | 18            | 33.9                           | Pass    |
|           |                         |              | QPSK      | 36           | 18            | 33.10                          | Pass    |
|           |                         | HCH          | PI2-BPSK  | 36           | 18            | 33.11                          | Pass    |
|           |                         |              | QPSK      | 36           | 18            | 33.12                          | Pass    |
|           | 40                      | LCH          | PI2-BPSK  | 50           | 25            | 33.13                          | Pass    |
|           |                         |              | QPSK      | 50           | 25            | 33.14                          | Pass    |
|           |                         | MCH          | PI2-BPSK  | 50           | 25            | 33.15                          | Pass    |
|           |                         |              | QPSK      | 50           | 25            | 33.16                          | Pass    |
|           |                         | HCH          | PI2-BPSK  | 50           | 25            | 33.17                          | Pass    |
|           |                         |              | QPSK      | 50           | 25            | 33.18                          | Pass    |

| Test Band | NR Test Bandwidth (MHz) | Test Channel | Test Mode | NR UL RB No. | NR UL RB Pos. | Refer to Plot <sup>Note3</sup> | Verdict |
|-----------|-------------------------|--------------|-----------|--------------|---------------|--------------------------------|---------|
| n41       | 20                      | LCH          | PI2-BPSK  | 25           | 12            | 34.1                           | Pass    |
|           |                         |              | QPSK      | 25           | 12            | 34.2                           | Pass    |
|           |                         | MCH          | PI2-BPSK  | 25           | 12            | 34.3                           | Pass    |
|           |                         |              | QPSK      | 25           | 12            | 34.4                           | Pass    |
|           |                         | HCH          | PI2-BPSK  | 25           | 12            | 34.5                           | Pass    |
|           |                         |              | QPSK      | 25           | 12            | 34.6                           | Pass    |
|           | 60                      | LCH          | PI2-BPSK  | 81           | 40            | 34.7                           | Pass    |
|           |                         |              | QPSK      | 81           | 40            | 34.8                           | Pass    |
|           |                         | MCH          | PI2-BPSK  | 81           | 40            | 34.9                           | Pass    |
|           |                         |              | QPSK      | 81           | 40            | 34.10                          | Pass    |
|           |                         | HCH          | PI2-BPSK  | 81           | 40            | 34.11                          | Pass    |
|           |                         |              | QPSK      | 81           | 40            | 34.12                          | Pass    |
|           | 100                     | LCH          | PI2-BPSK  | 135          | 67            | 34.13                          | Pass    |
|           |                         |              | QPSK      | 135          | 67            | 34.14                          | Pass    |
|           |                         | MCH          | PI2-BPSK  | 135          | 67            | 34.15                          | Pass    |
|           |                         |              | QPSK      | 135          | 67            | 34.16                          | Pass    |
|           |                         | HCH          | PI2-BPSK  | 135          | 67            | 34.17                          | Pass    |
|           |                         |              | QPSK      | 135          | 67            | 34.18                          | Pass    |

| Test Band | NR Test Bandwidth (MHz) | Test Channel | Test Mode | NR UL RB No. | NR UL RB Pos. | Refer to Plot <sup>Note3</sup> | Verdict |
|-----------|-------------------------|--------------|-----------|--------------|---------------|--------------------------------|---------|
| n48       | 10                      | LCH          | PI2-BPSK  | 12           | 6             | 35.1                           | Pass    |
|           |                         |              | QPSK      | 12           | 6             | 35.2                           | Pass    |
|           |                         | MCH          | PI2-BPSK  | 12           | 6             | 35.3                           | Pass    |
|           |                         |              | QPSK      | 12           | 6             | 35.4                           | Pass    |
|           |                         | HCH          | PI2-BPSK  | 12           | 6             | 35.5                           | Pass    |
|           |                         |              | QPSK      | 12           | 6             | 35.6                           | Pass    |
|           | 20                      | LCH          | PI2-BPSK  | 25           | 12            | 35.7                           | Pass    |
|           |                         |              | QPSK      | 25           | 12            | 35.8                           | Pass    |
|           |                         | MCH          | PI2-BPSK  | 25           | 12            | 35.9                           | Pass    |
|           |                         |              | QPSK      | 25           | 12            | 35.10                          | Pass    |
|           |                         | HCH          | PI2-BPSK  | 25           | 12            | 35.11                          | Pass    |
|           |                         |              | QPSK      | 25           | 12            | 35.12                          | Pass    |
|           | 40                      | LCH          | PI2-BPSK  | 50           | 25            | 35.13                          | Pass    |
|           |                         |              | QPSK      | 50           | 25            | 35.14                          | Pass    |
|           |                         | MCH          | PI2-BPSK  | 50           | 25            | 35.15                          | Pass    |
|           |                         |              | QPSK      | 50           | 25            | 35.16                          | Pass    |
|           |                         | HCH          | PI2-BPSK  | 50           | 25            | 35.17                          | Pass    |
|           |                         |              | QPSK      | 50           | 25            | 35.18                          | Pass    |

| Test Band | NR Test Bandwidth (MHz) | Test Channel | Test Mode | NR UL RB No. | NR UL RB Pos. | Refer to Plot <sup>Note3</sup> | Verdict |
|-----------|-------------------------|--------------|-----------|--------------|---------------|--------------------------------|---------|
| n66       | 5                       | LCH          | PI2-BPSK  | 12           | 6             | 36.1                           | Pass    |
|           |                         |              | QPSK      | 12           | 6             | 36.2                           | Pass    |
|           |                         | MCH          | PI2-BPSK  | 12           | 6             | 36.3                           | Pass    |
|           |                         |              | QPSK      | 12           | 6             | 36.4                           | Pass    |
|           |                         | HCH          | PI2-BPSK  | 12           | 6             | 36.5                           | Pass    |
|           |                         |              | QPSK      | 12           | 6             | 36.6                           | Pass    |
|           | 15                      | LCH          | PI2-BPSK  | 36           | 18            | 36.7                           | Pass    |
|           |                         |              | QPSK      | 36           | 18            | 36.8                           | Pass    |
|           |                         | MCH          | PI2-BPSK  | 36           | 18            | 36.9                           | Pass    |
|           |                         |              | QPSK      | 36           | 18            | 36.10                          | Pass    |
|           |                         | HCH          | PI2-BPSK  | 36           | 18            | 36.11                          | Pass    |
|           |                         |              | QPSK      | 36           | 18            | 36.12                          | Pass    |
|           | 20                      | LCH          | PI2-BPSK  | 50           | 25            | 36.13                          | Pass    |
|           |                         |              | QPSK      | 50           | 25            | 36.14                          | Pass    |
|           |                         | MCH          | PI2-BPSK  | 50           | 25            | 36.15                          | Pass    |
|           |                         |              | QPSK      | 50           | 25            | 36.16                          | Pass    |
|           |                         | HCH          | PI2-BPSK  | 50           | 25            | 36.17                          | Pass    |
|           |                         |              | QPSK      | 50           | 25            | 36.18                          | Pass    |

| Test Band | NR Test Bandwidth (MHz) | Test Channel | Test Mode | NR UL RB No. | NR UL RB Pos. | Refer to Plot <sup>Note3</sup> | Verdict |
|-----------|-------------------------|--------------|-----------|--------------|---------------|--------------------------------|---------|
| n71       | 5                       | LCH          | PI2-BPSK  | 12           | 6             | 37.1                           | Pass    |
|           |                         |              | QPSK      | 12           | 6             | 37.2                           | Pass    |
|           |                         | MCH          | PI2-BPSK  | 12           | 6             | 37.3                           | Pass    |
|           |                         |              | QPSK      | 12           | 6             | 37.4                           | Pass    |
|           |                         | HCH          | PI2-BPSK  | 12           | 6             | 37.5                           | Pass    |
|           |                         |              | QPSK      | 12           | 6             | 37.6                           | Pass    |
|           | 10                      | LCH          | PI2-BPSK  | 25           | 12            | 37.7                           | Pass    |
|           |                         |              | QPSK      | 25           | 12            | 37.8                           | Pass    |
|           |                         | MCH          | PI2-BPSK  | 25           | 12            | 37.9                           | Pass    |
|           |                         |              | QPSK      | 25           | 12            | 37.10                          | Pass    |
|           |                         | HCH          | PI2-BPSK  | 25           | 12            | 37.11                          | Pass    |
|           |                         |              | QPSK      | 25           | 12            | 37.12                          | Pass    |
|           | 20                      | LCH          | PI2-BPSK  | 50           | 25            | 37.13                          | Pass    |
|           |                         |              | QPSK      | 50           | 25            | 37.14                          | Pass    |
|           |                         | MCH          | PI2-BPSK  | 50           | 25            | 37.15                          | Pass    |
|           |                         |              | QPSK      | 50           | 25            | 37.16                          | Pass    |
|           |                         | HCH          | PI2-BPSK  | 50           | 25            | 37.17                          | Pass    |
|           |                         |              | QPSK      | 50           | 25            | 37.18                          | Pass    |

| Test Band         | NR Test Bandwidth (MHz) | Test Channel | Test Mode | NR UL RB No. | NR UL RB Pos. | Refer to Plot <sup>Note3</sup> | Verdict |
|-------------------|-------------------------|--------------|-----------|--------------|---------------|--------------------------------|---------|
| n77(3450-3550MHz) | 20                      | LCH          | PI2-BPSK  | 25           | 12            | 38.1                           | Pass    |
|                   |                         |              | QPSK      | 25           | 12            | 38.2                           | Pass    |
|                   |                         | MCH          | PI2-BPSK  | 25           | 12            | 38.3                           | Pass    |
|                   |                         |              | QPSK      | 25           | 12            | 38.4                           | Pass    |
|                   |                         | HCH          | PI2-BPSK  | 25           | 12            | 38.5                           | Pass    |
|                   |                         |              | QPSK      | 25           | 12            | 38.6                           | Pass    |
|                   | 60                      | LCH          | PI2-BPSK  | 81           | 40            | 38.7                           | Pass    |
|                   |                         |              | QPSK      | 81           | 40            | 38.8                           | Pass    |
|                   |                         | MCH          | PI2-BPSK  | 81           | 40            | 38.9                           | Pass    |
|                   |                         |              | QPSK      | 81           | 40            | 38.10                          | Pass    |
|                   |                         | HCH          | PI2-BPSK  | 81           | 40            | 38.11                          | Pass    |
|                   |                         |              | QPSK      | 81           | 40            | 38.12                          | Pass    |
|                   | 100                     | MCH          | PI2-BPSK  | 135          | 67            | 38.13                          | Pass    |
|                   |                         |              | QPSK      | 135          | 67            | 38.14                          | Pass    |

| Test Band         | NR Test Bandwidth (MHz) | Test Channel | Test Mode | NR UL RB No. | NR UL RB Pos. | Refer to Plot <sup>Note3</sup> | Verdict |
|-------------------|-------------------------|--------------|-----------|--------------|---------------|--------------------------------|---------|
| n77(3700-3980MHz) | 20                      | LCH          | PI2-BPSK  | 25           | 12            | 39.1                           | Pass    |
|                   |                         |              | QPSK      | 25           | 12            | 39.2                           | Pass    |
|                   |                         | MCH          | PI2-BPSK  | 25           | 12            | 39.3                           | Pass    |
|                   |                         |              | QPSK      | 25           | 12            | 39.4                           | Pass    |
|                   |                         | HCH          | PI2-BPSK  | 25           | 12            | 39.5                           | Pass    |
|                   |                         |              | QPSK      | 25           | 12            | 39.6                           | Pass    |
|                   | 60                      | LCH          | PI2-BPSK  | 81           | 40            | 39.7                           | Pass    |
|                   |                         |              | QPSK      | 81           | 40            | 39.8                           | Pass    |
|                   |                         | MCH          | PI2-BPSK  | 81           | 40            | 39.9                           | Pass    |
|                   |                         |              | QPSK      | 81           | 40            | 39.10                          | Pass    |
|                   |                         | HCH          | PI2-BPSK  | 81           | 40            | 39.11                          | Pass    |
|                   |                         |              | QPSK      | 81           | 40            | 39.12                          | Pass    |
|                   | 100                     | LCH          | PI2-BPSK  | 135          | 67            | 39.13                          | Pass    |
|                   |                         |              | QPSK      | 135          | 67            | 39.14                          | Pass    |
|                   |                         | MCH          | PI2-BPSK  | 135          | 67            | 39.15                          | Pass    |
|                   |                         |              | QPSK      | 135          | 67            | 39.16                          | Pass    |
|                   |                         | HCH          | PI2-BPSK  | 135          | 67            | 39.17                          | Pass    |
|                   |                         |              | QPSK      | 135          | 67            | 39.18                          | Pass    |

| Test Band         | NR Test Bandwidth (MHz) | Test Channel | Test Mode | NR UL RB No. | NR UL RB Pos. | Refer to Plot <sup>Note3</sup> | Verdict |
|-------------------|-------------------------|--------------|-----------|--------------|---------------|--------------------------------|---------|
| n77(3450-3650MHz) | 20                      | LCH          | PI2-BPSK  | 25           | 12            | 40.1                           | Pass    |
|                   |                         |              | QPSK      | 25           | 12            | 40.2                           | Pass    |
|                   |                         | MCH          | PI2-BPSK  | 25           | 12            | 40.3                           | Pass    |
|                   |                         |              | QPSK      | 25           | 12            | 40.4                           | Pass    |
|                   |                         | HCH          | PI2-BPSK  | 25           | 12            | 40.5                           | Pass    |
|                   |                         |              | QPSK      | 25           | 12            | 40.6                           | Pass    |
|                   | 60                      | LCH          | PI2-BPSK  | 81           | 40            | 40.7                           | Pass    |
|                   |                         |              | QPSK      | 81           | 40            | 40.8                           | Pass    |
|                   |                         | MCH          | PI2-BPSK  | 81           | 40            | 40.9                           | Pass    |
|                   |                         |              | QPSK      | 81           | 40            | 40.10                          | Pass    |
|                   |                         | HCH          | PI2-BPSK  | 81           | 40            | 40.11                          | Pass    |
|                   |                         |              | QPSK      | 81           | 40            | 40.12                          | Pass    |
|                   | 100                     | LCH          | PI2-BPSK  | 135          | 67            | 40.13                          | Pass    |
|                   |                         |              | QPSK      | 135          | 67            | 40.14                          | Pass    |
|                   |                         | MCH          | PI2-BPSK  | 135          | 67            | 40.15                          | Pass    |
|                   |                         |              | QPSK      | 135          | 67            | 40.16                          | Pass    |
|                   |                         | HCH          | PI2-BPSK  | 135          | 67            | 40.17                          | Pass    |
|                   |                         |              | QPSK      | 135          | 67            | 40.18                          | Pass    |

| Test Band         | NR Test Bandwidth (MHz) | Test Channel | Test Mode | NR UL RB No. | NR UL RB Pos. | Refer to Plot <sup>Note3</sup> | Verdict |
|-------------------|-------------------------|--------------|-----------|--------------|---------------|--------------------------------|---------|
| n77(3650-3700MHz) | 20                      | LCH          | PI2-BPSK  | 25           | 12            | 41.1                           | Pass    |
|                   |                         |              | QPSK      | 25           | 12            | 41.2                           | Pass    |
|                   |                         | MCH          | PI2-BPSK  | 25           | 12            | 41.3                           | Pass    |
|                   |                         |              | QPSK      | 25           | 12            | 41.4                           | Pass    |
|                   |                         | HCH          | PI2-BPSK  | 25           | 12            | 41.5                           | Pass    |
|                   |                         |              | QPSK      | 25           | 12            | 41.6                           | Pass    |
|                   | 30                      | LCH          | PI2-BPSK  | 36           | 18            | 41.7                           | Pass    |
|                   |                         |              | QPSK      | 36           | 18            | 41.8                           | Pass    |
|                   |                         | MCH          | PI2-BPSK  | 36           | 18            | 41.9                           | Pass    |
|                   |                         |              | QPSK      | 36           | 18            | 41.10                          | Pass    |
|                   |                         | HCH          | PI2-BPSK  | 36           | 18            | 41.11                          | Pass    |
|                   |                         |              | QPSK      | 36           | 18            | 41.12                          | Pass    |
|                   | 40                      | LCH          | PI2-BPSK  | 50           | 25            | 41.13                          | Pass    |
|                   |                         |              | QPSK      | 50           | 25            | 41.14                          | Pass    |
|                   |                         | MCH          | PI2-BPSK  | 50           | 25            | 41.15                          | Pass    |
|                   |                         |              | QPSK      | 50           | 25            | 41.16                          | Pass    |
|                   |                         | HCH          | PI2-BPSK  | 50           | 25            | 41.17                          | Pass    |
|                   |                         |              | QPSK      | 50           | 25            | 41.18                          | Pass    |

| Test Band         | NR Test Bandwidth (MHz) | Test Channel | Test Mode | NR UL RB No. | NR UL RB Pos. | Refer to Plot <sup>Note3</sup> | Verdict |
|-------------------|-------------------------|--------------|-----------|--------------|---------------|--------------------------------|---------|
| n78(3450-3550MHz) | 20                      | LCH          | PI2-BPSK  | 25           | 12            | 42.1                           | Pass    |
|                   |                         |              | QPSK      | 25           | 12            | 42.2                           | Pass    |
|                   |                         | MCH          | PI2-BPSK  | 25           | 12            | 42.3                           | Pass    |
|                   |                         |              | QPSK      | 25           | 12            | 42.4                           | Pass    |
|                   |                         | HCH          | PI2-BPSK  | 25           | 12            | 42.5                           | Pass    |
|                   |                         |              | QPSK      | 25           | 12            | 42.6                           | Pass    |
|                   | 50                      | LCH          | PI2-BPSK  | 64           | 32            | 42.7                           | Pass    |
|                   |                         |              | QPSK      | 64           | 32            | 42.8                           | Pass    |
|                   |                         | MCH          | PI2-BPSK  | 64           | 32            | 42.9                           | Pass    |
|                   |                         |              | QPSK      | 64           | 32            | 42.10                          | Pass    |
|                   |                         | HCH          | PI2-BPSK  | 64           | 32            | 42.11                          | Pass    |
|                   |                         |              | QPSK      | 64           | 32            | 42.12                          | Pass    |
|                   | 100                     | MCH          | PI2-BPSK  | 135          | 67            | 42.13                          | Pass    |
|                   |                         |              | QPSK      | 135          | 67            | 42.14                          | Pass    |

| Test Band         | NR Test Bandwidth (MHz) | Test Channel | Test Mode | NR UL RB No. | NR UL RB Pos. | Refer to Plot <sup>Note3</sup> | Verdict |
|-------------------|-------------------------|--------------|-----------|--------------|---------------|--------------------------------|---------|
| n78(3700-3800MHz) | 20                      | LCH          | PI2-BPSK  | 25           | 12            | 43.1                           | Pass    |
|                   |                         |              | QPSK      | 25           | 12            | 43.2                           | Pass    |
|                   |                         | MCH          | PI2-BPSK  | 25           | 12            | 43.3                           | Pass    |
|                   |                         |              | QPSK      | 25           | 12            | 43.4                           | Pass    |
|                   |                         | HCH          | PI2-BPSK  | 25           | 12            | 43.5                           | Pass    |
|                   |                         |              | QPSK      | 25           | 12            | 43.6                           | Pass    |
|                   | 50                      | LCH          | PI2-BPSK  | 64           | 32            | 43.7                           | Pass    |
|                   |                         |              | QPSK      | 64           | 32            | 43.8                           | Pass    |
|                   |                         | MCH          | PI2-BPSK  | 64           | 32            | 43.9                           | Pass    |
|                   |                         |              | QPSK      | 64           | 32            | 43.10                          | Pass    |
|                   |                         | HCH          | PI2-BPSK  | 64           | 32            | 43.11                          | Pass    |
|                   |                         |              | QPSK      | 64           | 32            | 43.12                          | Pass    |
|                   | 100                     | MCH          | PI2-BPSK  | 135          | 67            | 43.13                          | Pass    |
|                   |                         |              | QPSK      | 135          | 67            | 43.14                          | Pass    |

| Test Band         | NR Test Bandwidth (MHz) | Test Channel | Test Mode | NR UL RB No. | NR UL RB Pos. | Refer to Plot <sup>Note3</sup> | Verdict |
|-------------------|-------------------------|--------------|-----------|--------------|---------------|--------------------------------|---------|
| n78(3450-3650MHz) | 20                      | LCH          | PI2-BPSK  | 25           | 12            | 44.1                           | Pass    |
|                   |                         |              | QPSK      | 25           | 12            | 44.2                           | Pass    |
|                   |                         | MCH          | PI2-BPSK  | 25           | 12            | 44.3                           | Pass    |
|                   |                         |              | QPSK      | 25           | 12            | 44.4                           | Pass    |
|                   |                         | HCH          | PI2-BPSK  | 25           | 12            | 44.5                           | Pass    |
|                   |                         |              | QPSK      | 25           | 12            | 44.6                           | Pass    |
|                   | 50                      | LCH          | PI2-BPSK  | 64           | 32            | 44.7                           | Pass    |
|                   |                         |              | QPSK      | 64           | 32            | 44.8                           | Pass    |
|                   |                         | MCH          | PI2-BPSK  | 64           | 32            | 44.9                           | Pass    |
|                   |                         |              | QPSK      | 64           | 32            | 44.10                          | Pass    |
|                   |                         | HCH          | PI2-BPSK  | 64           | 32            | 44.11                          | Pass    |
|                   |                         |              | QPSK      | 64           | 32            | 44.12                          | Pass    |
|                   | 100                     | LCH          | PI2-BPSK  | 135          | 67            | 44.13                          | Pass    |
|                   |                         |              | QPSK      | 135          | 67            | 44.14                          | Pass    |
|                   |                         | MCH          | PI2-BPSK  | 135          | 67            | 44.15                          | Pass    |
|                   |                         |              | QPSK      | 135          | 67            | 44.16                          | Pass    |
|                   |                         | HCH          | PI2-BPSK  | 135          | 67            | 44.17                          | Pass    |
|                   |                         |              | QPSK      | 135          | 67            | 44.18                          | Pass    |

| Test Band         | NR Test Bandwidth (MHz) | Test Channel | Test Mode | NR UL RB No. | NR UL RB Pos. | Refer to Plot <sup>Note3</sup> | Verdict |
|-------------------|-------------------------|--------------|-----------|--------------|---------------|--------------------------------|---------|
| n78(3650-3700MHz) | 20                      | LCH          | PI2-BPSK  | 25           | 12            | 45.1                           | Pass    |
|                   |                         |              | QPSK      | 25           | 12            | 45.2                           | Pass    |
|                   |                         | MCH          | PI2-BPSK  | 25           | 12            | 45.3                           | Pass    |
|                   |                         |              | QPSK      | 25           | 12            | 45.4                           | Pass    |
|                   |                         | HCH          | PI2-BPSK  | 25           | 12            | 45.5                           | Pass    |
|                   |                         |              | QPSK      | 25           | 12            | 45.6                           | Pass    |
|                   | 40                      | LCH          | PI2-BPSK  | 50           | 25            | 45.7                           | Pass    |
|                   |                         |              | QPSK      | 50           | 25            | 45.8                           | Pass    |
|                   |                         | MCH          | PI2-BPSK  | 50           | 25            | 45.9                           | Pass    |
|                   |                         |              | QPSK      | 50           | 25            | 45.10                          | Pass    |
|                   |                         | HCH          | PI2-BPSK  | 50           | 25            | 45.11                          | Pass    |
|                   |                         |              | QPSK      | 50           | 25            | 45.12                          | Pass    |
|                   | 50                      | MCH          | PI2-BPSK  | 64           | 32            | 45.13                          | Pass    |
|                   |                         |              | QPSK      | 64           | 32            | 45.14                          | Pass    |

| Test Band     | NR Test Bandwidth (MHz) | Test Channel | Test Mode | NR UL RB No. | NR UL RB Pos. | Refer to Plot <sup>Note3</sup> | Verdict |
|---------------|-------------------------|--------------|-----------|--------------|---------------|--------------------------------|---------|
| n41_MIMO ANT0 | 20                      | LCH          | QPSK      | 25           | 12            | 46.1                           | Pass    |
|               |                         |              | 16-QAM    | 25           | 12            | 46.2                           | Pass    |
|               |                         | MCH          | QPSK      | 25           | 12            | 46.3                           | Pass    |
|               |                         |              | 16-QAM    | 25           | 12            | 46.4                           | Pass    |
|               |                         | HCH          | QPSK      | 25           | 12            | 46.5                           | Pass    |
|               |                         |              | 16-QAM    | 25           | 12            | 46.6                           | Pass    |
|               | 60                      | LCH          | QPSK      | 81           | 40            | 46.7                           | Pass    |
|               |                         |              | 16-QAM    | 81           | 40            | 46.8                           | Pass    |
|               |                         | MCH          | QPSK      | 81           | 40            | 46.9                           | Pass    |
|               |                         |              | 16-QAM    | 81           | 40            | 46.10                          | Pass    |
|               |                         | HCH          | QPSK      | 81           | 40            | 46.11                          | Pass    |
|               |                         |              | 16-QAM    | 81           | 40            | 46.12                          | Pass    |
|               | 100                     | LCH          | QPSK      | 137          | 68            | 46.13                          | Pass    |
|               |                         |              | 16-QAM    | 137          | 68            | 46.14                          | Pass    |
|               |                         | MCH          | QPSK      | 137          | 68            | 46.15                          | Pass    |
|               |                         |              | 16-QAM    | 137          | 68            | 46.16                          | Pass    |
|               |                         | HCH          | QPSK      | 137          | 68            | 46.17                          | Pass    |
|               |                         |              | 16-QAM    | 137          | 68            | 46.18                          | Pass    |
| n41_MIMO ANT3 | 20                      | LCH          | QPSK      | 25           | 12            | 47.1                           | Pass    |
|               |                         |              | 16-QAM    | 25           | 12            | 47.2                           | Pass    |
|               |                         | MCH          | QPSK      | 25           | 12            | 47.3                           | Pass    |
|               |                         |              | 16-QAM    | 25           | 12            | 47.4                           | Pass    |
|               |                         | HCH          | QPSK      | 25           | 12            | 47.5                           | Pass    |
|               |                         |              | 16-QAM    | 25           | 12            | 47.6                           | Pass    |
|               | 60                      | LCH          | QPSK      | 81           | 40            | 47.7                           | Pass    |
|               |                         |              | 16-QAM    | 81           | 40            | 47.8                           | Pass    |
|               |                         | MCH          | QPSK      | 81           | 40            | 47.9                           | Pass    |
|               |                         |              | 16-QAM    | 81           | 40            | 47.10                          | Pass    |
|               |                         | HCH          | QPSK      | 81           | 40            | 47.11                          | Pass    |
|               |                         |              | 16-QAM    | 81           | 40            | 47.12                          | Pass    |
|               | 100                     | LCH          | QPSK      | 137          | 68            | 47.13                          | Pass    |
|               |                         |              | 16-QAM    | 137          | 68            | 47.14                          | Pass    |
|               |                         | MCH          | QPSK      | 137          | 68            | 47.15                          | Pass    |
|               |                         |              | 16-QAM    | 137          | 68            | 47.16                          | Pass    |
|               |                         | HCH          | QPSK      | 137          | 68            | 47.17                          | Pass    |
|               |                         |              | 16-QAM    | 137          | 68            | 47.18                          | Pass    |

| Test Band                    | NR Test Bandwidth (MHz) | Test Channel | Test Mode | NR UL RB No. | NR UL RB Pos. | Refer to Plot <sup>Note3</sup> | Verdict |
|------------------------------|-------------------------|--------------|-----------|--------------|---------------|--------------------------------|---------|
| n77(3450-3550MHz)_MIMO ANT1  | 20                      | LCH          | 16-QAM    | 25           | 12            | 48.1                           | Pass    |
|                              |                         |              | QPSK      | 25           | 12            | 48.2                           | Pass    |
|                              |                         | MCH          | 16-QAM    | 25           | 12            | 48.3                           | Pass    |
|                              |                         |              | QPSK      | 25           | 12            | 48.4                           | Pass    |
|                              |                         | HCH          | 16-QAM    | 25           | 12            | 48.5                           | Pass    |
|                              |                         |              | QPSK      | 25           | 12            | 48.6                           | Pass    |
|                              | 60                      | LCH          | 16-QAM    | 81           | 40            | 48.7                           | Pass    |
|                              |                         |              | QPSK      | 81           | 40            | 48.8                           | Pass    |
|                              |                         | MCH          | 16-QAM    | 81           | 40            | 48.9                           | Pass    |
|                              |                         |              | QPSK      | 81           | 40            | 48.10                          | Pass    |
|                              |                         | HCH          | 16-QAM    | 81           | 40            | 48.11                          | Pass    |
|                              |                         |              | QPSK      | 81           | 40            | 48.12                          | Pass    |
|                              | 100                     | MCH          | 16-QAM    | 137          | 68            | 48.13                          | Pass    |
|                              |                         |              | QPSK      | 137          | 68            | 48.14                          | Pass    |
| n77(3450-3550 MHz)_MIMO ANT4 | 20                      | LCH          | QPSK      | 25           | 12            | 49.1                           | Pass    |
|                              |                         |              | 16-QAM    | 25           | 12            | 49.2                           | Pass    |
|                              |                         | MCH          | QPSK      | 25           | 12            | 49.3                           | Pass    |
|                              |                         |              | 16-QAM    | 25           | 12            | 49.4                           | Pass    |
|                              |                         | HCH          | QPSK      | 25           | 12            | 49.5                           | Pass    |
|                              |                         |              | 16-QAM    | 25           | 12            | 49.6                           | Pass    |
|                              | 60                      | LCH          | QPSK      | 81           | 40            | 49.7                           | Pass    |
|                              |                         |              | 16-QAM    | 81           | 40            | 49.8                           | Pass    |
|                              |                         | MCH          | QPSK      | 81           | 40            | 49.9                           | Pass    |
|                              |                         |              | 16-QAM    | 81           | 40            | 49.10                          | Pass    |
|                              |                         | HCH          | QPSK      | 81           | 40            | 49.11                          | Pass    |
|                              |                         |              | 16-QAM    | 81           | 40            | 49.12                          | Pass    |
|                              | 100                     | MCH          | QPSK      | 137          | 68            | 49.13                          | Pass    |
|                              |                         |              | 16-QAM    | 137          | 68            | 49.14                          | Pass    |

| Test Band                    | NR Test Bandwidth (MHz) | Test Channel | Test Mode | NR UL RB No. | NR UL RB Pos. | Refer to Plot <sup>Note3</sup> | Verdict |
|------------------------------|-------------------------|--------------|-----------|--------------|---------------|--------------------------------|---------|
| n77(3700-3980 MHz)_MIMO ANT1 | 20                      | LCH          | QPSK      | 25           | 12            | 50.1                           | Pass    |
|                              |                         |              | 16-QAM    | 25           | 12            | 50.2                           | Pass    |
|                              |                         | MCH          | QPSK      | 25           | 12            | 50.3                           | Pass    |
|                              |                         |              | 16-QAM    | 25           | 12            | 50.4                           | Pass    |
|                              |                         | HCH          | QPSK      | 25           | 12            | 50.5                           | Pass    |
|                              |                         |              | 16-QAM    | 25           | 12            | 50.6                           | Pass    |
|                              | 60                      | LCH          | QPSK      | 81           | 40            | 50.7                           | Pass    |
|                              |                         |              | 16-QAM    | 81           | 40            | 50.8                           | Pass    |
|                              |                         | MCH          | QPSK      | 81           | 40            | 50.9                           | Pass    |
|                              |                         |              | 16-QAM    | 81           | 40            | 50.10                          | Pass    |
|                              |                         | HCH          | QPSK      | 81           | 40            | 50.11                          | Pass    |
|                              |                         |              | 16-QAM    | 81           | 40            | 50.12                          | Pass    |
|                              | 100                     | LCH          | QPSK      | 137          | 68            | 50.13                          | Pass    |
|                              |                         |              | 16-QAM    | 137          | 68            | 50.14                          | Pass    |
|                              |                         | MCH          | QPSK      | 137          | 68            | 50.15                          | Pass    |
|                              |                         |              | 16-QAM    | 137          | 68            | 50.16                          | Pass    |
|                              |                         | HCH          | QPSK      | 137          | 68            | 50.17                          | Pass    |
|                              |                         |              | 16-QAM    | 137          | 68            | 50.18                          | Pass    |
| n77(3700-3980 MHz)_MIMO ANT4 | 20                      | LCH          | QPSK      | 25           | 12            | 51.1                           | Pass    |
|                              |                         |              | 16-QAM    | 25           | 12            | 51.2                           | Pass    |
|                              |                         | MCH          | QPSK      | 25           | 12            | 51.3                           | Pass    |
|                              |                         |              | 16-QAM    | 25           | 12            | 51.4                           | Pass    |
|                              |                         | HCH          | QPSK      | 25           | 12            | 51.5                           | Pass    |
|                              |                         |              | 16-QAM    | 25           | 12            | 51.6                           | Pass    |
|                              | 60                      | LCH          | QPSK      | 81           | 40            | 51.7                           | Pass    |
|                              |                         |              | 16-QAM    | 81           | 40            | 51.8                           | Pass    |
|                              |                         | MCH          | QPSK      | 81           | 40            | 51.9                           | Pass    |
|                              |                         |              | 16-QAM    | 81           | 40            | 51.10                          | Pass    |
|                              |                         | HCH          | QPSK      | 81           | 40            | 51.11                          | Pass    |
|                              |                         |              | 16-QAM    | 81           | 40            | 51.12                          | Pass    |
|                              | 100                     | LCH          | QPSK      | 137          | 68            | 51.13                          | Pass    |
|                              |                         |              | 16-QAM    | 137          | 68            | 51.14                          | Pass    |
|                              |                         | MCH          | QPSK      | 137          | 68            | 51.15                          | Pass    |
|                              |                         |              | 16-QAM    | 137          | 68            | 51.16                          | Pass    |
|                              |                         | HCH          | QPSK      | 137          | 68            | 51.17                          | Pass    |
|                              |                         |              | 16-QAM    | 137          | 68            | 51.18                          | Pass    |

| Test Band                   | NR Test Bandwidth (MHz) | Test Channel | Test Mode | NR UL RB No. | NR UL RB Pos. | Refer to Plot <sup>Note3</sup> | Verdict |
|-----------------------------|-------------------------|--------------|-----------|--------------|---------------|--------------------------------|---------|
| n77(3450-3650MHz)_MIMO ANT1 | 20                      | LCH          | 16-QAM    | 25           | 12            | 52.1                           | Pass    |
|                             |                         |              | QPSK      | 25           | 12            | 52.2                           | Pass    |
|                             |                         | MCH          | 16-QAM    | 25           | 12            | 52.3                           | Pass    |
|                             |                         |              | QPSK      | 25           | 12            | 52.4                           | Pass    |
|                             |                         | HCH          | 16-QAM    | 25           | 12            | 52.5                           | Pass    |
|                             |                         |              | QPSK      | 25           | 12            | 52.6                           | Pass    |
|                             | 60                      | LCH          | 16-QAM    | 81           | 40            | 52.7                           | Pass    |
|                             |                         |              | QPSK      | 81           | 40            | 52.8                           | Pass    |
|                             |                         | MCH          | 16-QAM    | 81           | 40            | 52.9                           | Pass    |
|                             |                         |              | QPSK      | 81           | 40            | 52.10                          | Pass    |
|                             |                         | HCH          | 16-QAM    | 81           | 40            | 52.11                          | Pass    |
|                             |                         |              | QPSK      | 81           | 40            | 52.12                          | Pass    |
|                             | 100                     | LCH          | 16-QAM    | 137          | 68            | 52.13                          | Pass    |
|                             |                         |              | QPSK      | 137          | 68            | 52.14                          | Pass    |
|                             |                         | MCH          | 16-QAM    | 137          | 68            | 52.15                          | Pass    |
|                             |                         |              | QPSK      | 137          | 68            | 52.16                          | Pass    |
|                             |                         | HCH          | 16-QAM    | 137          | 68            | 52.17                          | Pass    |
|                             |                         |              | QPSK      | 137          | 68            | 52.18                          | Pass    |
| n77(3450-3650MHz)_MIMO ANT4 | 20                      | LCH          | 16-QAM    | 25           | 12            | 53.1                           | Pass    |
|                             |                         |              | QPSK      | 25           | 12            | 53.2                           | Pass    |
|                             |                         | MCH          | 16-QAM    | 25           | 12            | 53.3                           | Pass    |
|                             |                         |              | QPSK      | 25           | 12            | 53.4                           | Pass    |
|                             |                         | HCH          | 16-QAM    | 25           | 12            | 53.5                           | Pass    |
|                             |                         |              | QPSK      | 25           | 12            | 53.6                           | Pass    |
|                             | 60                      | LCH          | 16-QAM    | 81           | 40            | 53.7                           | Pass    |
|                             |                         |              | QPSK      | 81           | 40            | 53.8                           | Pass    |
|                             |                         | MCH          | 16-QAM    | 81           | 40            | 53.9                           | Pass    |
|                             |                         |              | QPSK      | 81           | 40            | 53.10                          | Pass    |
|                             |                         | HCH          | 16-QAM    | 81           | 40            | 53.11                          | Pass    |
|                             |                         |              | QPSK      | 81           | 40            | 53.12                          | Pass    |
|                             | 100                     | LCH          | 16-QAM    | 137          | 68            | 53.13                          | Pass    |
|                             |                         |              | QPSK      | 137          | 68            | 53.14                          | Pass    |
|                             |                         | MCH          | 16-QAM    | 137          | 68            | 53.15                          | Pass    |
|                             |                         |              | QPSK      | 137          | 68            | 53.16                          | Pass    |
|                             |                         | HCH          | 16-QAM    | 137          | 68            | 53.17                          | Pass    |
|                             |                         |              | QPSK      | 137          | 68            | 53.18                          | Pass    |

| Test Band                   | NR Test Bandwidth (MHz) | Test Channel | Test Mode | NR UL RB No. | NR UL RB Pos. | Refer to Plot <sup>Note3</sup> | Verdict |
|-----------------------------|-------------------------|--------------|-----------|--------------|---------------|--------------------------------|---------|
| n77(3650-3700MHz)_MIMO ANT1 | 20                      | LCH          | 16-QAM    | 25           | 12            | 54.1                           | Pass    |
|                             |                         |              | QPSK      | 25           | 12            | 54.2                           | Pass    |
|                             |                         | MCH          | 16-QAM    | 25           | 12            | 54.3                           | Pass    |
|                             |                         |              | QPSK      | 25           | 12            | 54.4                           | Pass    |
|                             |                         | HCH          | 16-QAM    | 25           | 12            | 54.5                           | Pass    |
|                             |                         |              | QPSK      | 25           | 12            | 54.6                           | Pass    |
|                             | 30                      | LCH          | 16-QAM    | 39           | 19            | 54.7                           | Pass    |
|                             |                         |              | QPSK      | 39           | 19            | 54.8                           | Pass    |
|                             |                         | MCH          | 16-QAM    | 39           | 19            | 54.9                           | Pass    |
|                             |                         |              | QPSK      | 39           | 19            | 54.10                          | Pass    |
|                             |                         | HCH          | 16-QAM    | 39           | 19            | 54.11                          | Pass    |
|                             |                         |              | QPSK      | 39           | 19            | 54.12                          | Pass    |
|                             | 40                      | LCH          | 16-QAM    | 53           | 26            | 54.13                          | Pass    |
|                             |                         |              | QPSK      | 53           | 26            | 54.14                          | Pass    |
|                             |                         | MCH          | 16-QAM    | 53           | 26            | 54.15                          | Pass    |
|                             |                         |              | QPSK      | 53           | 26            | 54.16                          | Pass    |
|                             |                         | HCH          | 16-QAM    | 53           | 26            | 54.17                          | Pass    |
|                             |                         |              | QPSK      | 53           | 26            | 54.18                          | Pass    |
| n77(3650-3700)_MIMO ANT4    | 20                      | LCH          | 16-QAM    | 25           | 12            | 55.1                           | Pass    |
|                             |                         |              | QPSK      | 25           | 12            | 55.2                           | Pass    |
|                             |                         | MCH          | 16-QAM    | 25           | 12            | 55.3                           | Pass    |
|                             |                         |              | QPSK      | 25           | 12            | 55.4                           | Pass    |
|                             |                         | HCH          | 16-QAM    | 25           | 12            | 55.5                           | Pass    |
|                             |                         |              | QPSK      | 25           | 12            | 55.6                           | Pass    |
|                             | 30                      | LCH          | 16-QAM    | 39           | 19            | 55.7                           | Pass    |
|                             |                         |              | QPSK      | 39           | 19            | 55.8                           | Pass    |
|                             |                         | MCH          | 16-QAM    | 39           | 19            | 55.9                           | Pass    |
|                             |                         |              | QPSK      | 39           | 19            | 55.10                          | Pass    |
|                             |                         | HCH          | 16-QAM    | 39           | 19            | 55.11                          | Pass    |
|                             |                         |              | QPSK      | 39           | 19            | 55.12                          | Pass    |
|                             | 40                      | LCH          | 16-QAM    | 53           | 26            | 55.13                          | Pass    |
|                             |                         |              | QPSK      | 53           | 26            | 55.14                          | Pass    |
|                             |                         | MCH          | 16-QAM    | 53           | 26            | 55.15                          | Pass    |
|                             |                         |              | QPSK      | 53           | 26            | 55.16                          | Pass    |
|                             |                         | HCH          | 16-QAM    | 53           | 26            | 55.17                          | Pass    |
|                             |                         |              | QPSK      | 53           | 26            | 55.18                          | Pass    |

| Test Band                    | NR Test Bandwidth (MHz) | Test Channel | Test Mode | NR UL RB No. | NR UL RB Pos. | Refer to Plot <sup>Note3</sup> | Verdict |
|------------------------------|-------------------------|--------------|-----------|--------------|---------------|--------------------------------|---------|
| n78(3450-3550MHz)_MIMO ANT1  | 20                      | LCH          | QPSK      | 25           | 12            | 56.1                           | Pass    |
|                              |                         |              | 16-QAM    | 25           | 12            | 56.2                           | Pass    |
|                              |                         | MCH          | QPSK      | 25           | 12            | 56.3                           | Pass    |
|                              |                         |              | 16-QAM    | 25           | 12            | 56.4                           | Pass    |
|                              |                         | HCH          | QPSK      | 25           | 12            | 56.5                           | Pass    |
|                              |                         |              | 16-QAM    | 25           | 12            | 56.6                           | Pass    |
|                              | 50                      | LCH          | QPSK      | 67           | 33            | 56.7                           | Pass    |
|                              |                         |              | 16-QAM    | 67           | 33            | 56.8                           | Pass    |
|                              |                         | MCH          | QPSK      | 67           | 33            | 56.9                           | Pass    |
|                              |                         |              | 16-QAM    | 67           | 33            | 56.10                          | Pass    |
|                              |                         | HCH          | QPSK      | 67           | 33            | 56.11                          | Pass    |
|                              |                         |              | 16-QAM    | 67           | 33            | 56.12                          | Pass    |
|                              | 100                     | MCH          | QPSK      | 137          | 68            | 56.13                          | Pass    |
|                              |                         |              | 16-QAM    | 137          | 68            | 56.14                          | Pass    |
| n78(3450-3550 MHz)_MIMO ANT4 | 20                      | LCH          | QPSK      | 25           | 12            | 57.1                           | Pass    |
|                              |                         |              | 16-QAM    | 25           | 12            | 57.2                           | Pass    |
|                              |                         | MCH          | QPSK      | 25           | 12            | 57.3                           | Pass    |
|                              |                         |              | 16-QAM    | 25           | 12            | 57.4                           | Pass    |
|                              |                         | HCH          | QPSK      | 25           | 12            | 57.5                           | Pass    |
|                              |                         |              | 16-QAM    | 25           | 12            | 57.6                           | Pass    |
|                              | 50                      | LCH          | QPSK      | 67           | 33            | 57.7                           | Pass    |
|                              |                         |              | 16-QAM    | 67           | 33            | 57.8                           | Pass    |
|                              |                         | MCH          | QPSK      | 67           | 33            | 57.9                           | Pass    |
|                              |                         |              | 16-QAM    | 67           | 33            | 57.10                          | Pass    |
|                              |                         | HCH          | QPSK      | 67           | 33            | 57.11                          | Pass    |
|                              |                         |              | 16-QAM    | 67           | 33            | 57.12                          | Pass    |
|                              | 100                     | MCH          | QPSK      | 137          | 68            | 57.13                          | Pass    |
|                              |                         |              | 16-QAM    | 137          | 68            | 57.14                          | Pass    |

| Test Band                   | NR Test Bandwidth (MHz) | Test Channel | Test Mode | NR UL RB No. | NR UL RB Pos. | Refer to Plot <sup>Note3</sup> | Verdict |
|-----------------------------|-------------------------|--------------|-----------|--------------|---------------|--------------------------------|---------|
| n78(3700-3800MHz)_MIMO ANT1 | 20                      | LCH          | QPSK      | 25           | 12            | 58.1                           | Pass    |
|                             |                         |              | 16-QAM    | 25           | 12            | 58.2                           | Pass    |
|                             |                         | MCH          | QPSK      | 25           | 12            | 58.3                           | Pass    |
|                             |                         |              | 16-QAM    | 25           | 12            | 58.4                           | Pass    |
|                             |                         | HCH          | QPSK      | 25           | 12            | 58.5                           | Pass    |
|                             |                         |              | 16-QAM    | 25           | 12            | 58.6                           | Pass    |
|                             | 50                      | LCH          | QPSK      | 67           | 33            | 58.7                           | Pass    |
|                             |                         |              | 16-QAM    | 67           | 33            | 58.8                           | Pass    |
|                             |                         | MCH          | QPSK      | 67           | 33            | 58.9                           | Pass    |
|                             |                         |              | 16-QAM    | 67           | 33            | 58.10                          | Pass    |
|                             |                         | HCH          | QPSK      | 67           | 33            | 58.11                          | Pass    |
|                             |                         |              | 16-QAM    | 67           | 33            | 58.12                          | Pass    |
|                             | 100                     | MCH          | QPSK      | 137          | 68            | 58.13                          | Pass    |
|                             |                         |              | 16-QAM    | 137          | 68            | 58.14                          | Pass    |
| n78(3700-3800)_MIMO ANT4    | 20                      | LCH          | QPSK      | 25           | 12            | 59.1                           | Pass    |
|                             |                         |              | 16-QAM    | 25           | 12            | 59.2                           | Pass    |
|                             |                         | MCH          | QPSK      | 25           | 12            | 59.3                           | Pass    |
|                             |                         |              | 16-QAM    | 25           | 12            | 59.4                           | Pass    |
|                             |                         | HCH          | QPSK      | 25           | 12            | 59.5                           | Pass    |
|                             |                         |              | 16-QAM    | 25           | 12            | 59.6                           | Pass    |
|                             | 50                      | LCH          | QPSK      | 67           | 33            | 59.7                           | Pass    |
|                             |                         |              | 16-QAM    | 67           | 33            | 59.8                           | Pass    |
|                             |                         | MCH          | QPSK      | 67           | 33            | 59.9                           | Pass    |
|                             |                         |              | 16-QAM    | 67           | 33            | 59.10                          | Pass    |
|                             |                         | HCH          | QPSK      | 67           | 33            | 59.11                          | Pass    |
|                             |                         |              | 16-QAM    | 67           | 33            | 59.12                          | Pass    |
|                             | 100                     | MCH          | QPSK      | 137          | 68            | 59.13                          | Pass    |
|                             |                         |              | 16-QAM    | 137          | 68            | 59.14                          | Pass    |

| Test Band                   | NR Test Bandwidth (MHz) | Test Channel | Test Mode | NR UL RB No. | NR UL RB Pos. | Refer to Plot <sup>Note3</sup> | Verdict |
|-----------------------------|-------------------------|--------------|-----------|--------------|---------------|--------------------------------|---------|
| n78(3450-3650MHz)_MIMO ANT1 | 20                      | LCH          | 16-QAM    | 25           | 12            | 60.1                           | Pass    |
|                             |                         |              | QPSK      | 25           | 12            | 60.2                           | Pass    |
|                             |                         | MCH          | 16-QAM    | 25           | 12            | 60.3                           | Pass    |
|                             |                         |              | QPSK      | 25           | 12            | 60.4                           | Pass    |
|                             |                         | HCH          | 16-QAM    | 25           | 12            | 60.5                           | Pass    |
|                             |                         |              | QPSK      | 25           | 12            | 60.6                           | Pass    |
|                             | 50                      | LCH          | 16-QAM    | 67           | 33            | 60.7                           | Pass    |
|                             |                         |              | QPSK      | 67           | 33            | 60.8                           | Pass    |
|                             |                         | MCH          | 16-QAM    | 67           | 33            | 60.9                           | Pass    |
|                             |                         |              | QPSK      | 67           | 33            | 60.10                          | Pass    |
|                             |                         | HCH          | 16-QAM    | 67           | 33            | 60.11                          | Pass    |
|                             |                         |              | QPSK      | 67           | 33            | 60.12                          | Pass    |
|                             | 100                     | LCH          | 16-QAM    | 137          | 68            | 60.13                          | Pass    |
|                             |                         |              | QPSK      | 137          | 68            | 60.14                          | Pass    |
|                             |                         | MCH          | 16-QAM    | 137          | 68            | 60.15                          | Pass    |
|                             |                         |              | QPSK      | 137          | 68            | 60.16                          | Pass    |
|                             |                         | HCH          | 16-QAM    | 137          | 68            | 60.17                          | Pass    |
|                             |                         |              | QPSK      | 137          | 68            | 60.18                          | Pass    |
| n78(3450-3650)_MIMO ANT4    | 20                      | LCH          | 16-QAM    | 25           | 12            | 61.1                           | Pass    |
|                             |                         |              | QPSK      | 25           | 12            | 61.2                           | Pass    |
|                             |                         | MCH          | 16-QAM    | 25           | 12            | 61.3                           | Pass    |
|                             |                         |              | QPSK      | 25           | 12            | 61.4                           | Pass    |
|                             |                         | HCH          | 16-QAM    | 25           | 12            | 61.5                           | Pass    |
|                             |                         |              | QPSK      | 25           | 12            | 61.6                           | Pass    |
|                             | 50                      | LCH          | 16-QAM    | 67           | 33            | 61.7                           | Pass    |
|                             |                         |              | QPSK      | 67           | 33            | 61.8                           | Pass    |
|                             |                         | MCH          | 16-QAM    | 67           | 33            | 61.9                           | Pass    |
|                             |                         |              | QPSK      | 67           | 33            | 61.10                          | Pass    |
|                             |                         | HCH          | 16-QAM    | 67           | 33            | 61.11                          | Pass    |
|                             |                         |              | QPSK      | 67           | 33            | 61.12                          | Pass    |
|                             | 100                     | LCH          | 16-QAM    | 137          | 68            | 61.13                          | Pass    |
|                             |                         |              | QPSK      | 137          | 68            | 61.14                          | Pass    |
|                             |                         | MCH          | 16-QAM    | 137          | 68            | 61.15                          | Pass    |
|                             |                         |              | QPSK      | 137          | 68            | 61.16                          | Pass    |
|                             |                         | HCH          | 16-QAM    | 137          | 68            | 61.17                          | Pass    |
|                             |                         |              | QPSK      | 137          | 68            | 61.18                          | Pass    |

| Test Band                   | NR Test Bandwidth (MHz) | Test Channel | Test Mode | NR UL RB No. | NR UL RB Pos. | Refer to Plot <sup>Note3</sup> | Verdict |
|-----------------------------|-------------------------|--------------|-----------|--------------|---------------|--------------------------------|---------|
| n78(3650-3700MHz)_MIMO ANT1 | 20                      | LCH          | 16-QAM    | 25           | 12            | 62.1                           | Pass    |
|                             |                         |              | QPSK      | 25           | 12            | 62.2                           | Pass    |
|                             |                         | MCH          | 16-QAM    | 25           | 12            | 62.3                           | Pass    |
|                             |                         |              | QPSK      | 25           | 12            | 62.4                           | Pass    |
|                             |                         | HCH          | 16-QAM    | 25           | 12            | 62.5                           | Pass    |
|                             |                         |              | QPSK      | 25           | 12            | 62.6                           | Pass    |
|                             | 40                      | LCH          | 16-QAM    | 53           | 26            | 62.7                           | Pass    |
|                             |                         |              | QPSK      | 53           | 26            | 62.8                           | Pass    |
|                             |                         | MCH          | 16-QAM    | 53           | 26            | 62.9                           | Pass    |
|                             |                         |              | QPSK      | 53           | 26            | 62.10                          | Pass    |
|                             |                         | HCH          | 16-QAM    | 53           | 26            | 62.11                          | Pass    |
|                             |                         |              | QPSK      | 53           | 26            | 62.12                          | Pass    |
|                             | 50                      | MCH          | 16-QAM    | 67           | 33            | 62.13                          | Pass    |
|                             |                         |              | QPSK      | 67           | 33            | 62.14                          | Pass    |
| n78(3650-3700MHz)_MIMO ANT4 | 20                      | LCH          | 16-QAM    | 25           | 12            | 63.1                           | Pass    |
|                             |                         |              | QPSK      | 25           | 12            | 63.2                           | Pass    |
|                             |                         | MCH          | 16-QAM    | 25           | 12            | 63.3                           | Pass    |
|                             |                         |              | QPSK      | 25           | 12            | 63.4                           | Pass    |
|                             |                         | HCH          | 16-QAM    | 25           | 12            | 63.5                           | Pass    |
|                             |                         |              | QPSK      | 25           | 12            | 63.6                           | Pass    |
|                             | 40                      | LCH          | 16-QAM    | 53           | 26            | 63.7                           | Pass    |
|                             |                         |              | QPSK      | 53           | 26            | 63.8                           | Pass    |
|                             |                         | MCH          | 16-QAM    | 53           | 26            | 63.9                           | Pass    |
|                             |                         |              | QPSK      | 53           | 26            | 63.10                          | Pass    |
|                             |                         | HCH          | 16-QAM    | 53           | 26            | 63.11                          | Pass    |
|                             |                         |              | QPSK      | 53           | 26            | 63.12                          | Pass    |
|                             | 50                      | MCH          | 16-QAM    | 67           | 33            | 63.13                          | Pass    |
|                             |                         |              | QPSK      | 67           | 33            | 63.14                          | Pass    |

## A.6 Band Edge

Note 1: Test plots please refer to the document “Annex No.:BL-EC22A0685-501 Data Part 4.pdf”.

### GSM and WCDMA Mode Test Verdict

| Test Band    | Test Channel | Refer to Plot <sup>Note1</sup> | Verdict |
|--------------|--------------|--------------------------------|---------|
| GSM 850      | LCH          | 19.1                           | Pass    |
|              | HCH          | 19.2                           | Pass    |
| GSM 1900     | LCH          | 20.1                           | Pass    |
|              | HCH          | 20.2                           | Pass    |
| GPRS 850     | LCH          | 21.1                           | Pass    |
|              | HCH          | 21.2                           | Pass    |
| GPRS 1900    | LCH          | 22.1                           | Pass    |
|              | HCH          | 22.2                           | Pass    |
| EGPRS 850    | LCH          | 23.1                           | Pass    |
|              | HCH          | 23.2                           | Pass    |
| EGPRS 1900   | LCH          | 24.1                           | Pass    |
|              | HCH          | 24.2                           | Pass    |
| WCDMA Band 2 | LCH          | 25.1                           | Pass    |
|              | HCH          | 25.2                           | Pass    |
| WCDMA Band 4 | LCH          | 26.1                           | Pass    |
|              | HCH          | 26.2                           | Pass    |
| WCDMA Band 5 | LCH          | 27.1                           | Pass    |
|              | HCH          | 27.2                           | Pass    |

## LTE Mode Test Verdict

| Test Band | Test Bandwidth | Test Channel | Test Mode | Test RB (Size#Offset) | Refer to Plot <sup>Note1</sup> | Verdict |
|-----------|----------------|--------------|-----------|-----------------------|--------------------------------|---------|
| Band 2    | 1.4 MHz        | LCH          | QPSK      | RB1#0                 | 1.1                            | Pass    |
|           |                |              |           | RB6#0                 | 1.2                            | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 1.3                            | Pass    |
|           |                |              |           | RB6#0                 | 1.4                            | Pass    |
|           |                | HCH          | QPSK      | RB1#5                 | 1.5                            | Pass    |
|           |                |              |           | RB6#0                 | 1.6                            | Pass    |
|           |                |              | 16-QAM    | RB1#5                 | 1.7                            | Pass    |
|           |                |              |           | RB6#0                 | 1.8                            | Pass    |
|           | 3 MHz          | LCH          | QPSK      | RB1#0                 | 1.9                            | Pass    |
|           |                |              |           | RB15#0                | 1.10                           | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 1.11                           | Pass    |
|           |                |              |           | RB15#0                | 1.12                           | Pass    |
|           |                | HCH          | QPSK      | RB1#14                | 1.13                           | Pass    |
|           |                |              |           | RB15#0                | 1.14                           | Pass    |
|           |                |              | 16-QAM    | RB1#14                | 1.15                           | Pass    |
|           |                |              |           | RB15#0                | 1.16                           | Pass    |
|           | 5 MHz          | LCH          | QPSK      | RB1#0                 | 1.17                           | Pass    |
|           |                |              |           | RB25#0                | 1.18                           | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 1.19                           | Pass    |
|           |                |              |           | RB25#0                | 1.20                           | Pass    |
|           |                | HCH          | QPSK      | RB1#24                | 1.21                           | Pass    |
|           |                |              |           | RB25#0                | 1.22                           | Pass    |
|           |                |              | 16-QAM    | RB1#24                | 1.23                           | Pass    |
|           |                |              |           | RB25#0                | 1.24                           | Pass    |
|           | 10 MHz         | LCH          | QPSK      | RB1#0                 | 1.25                           | Pass    |
|           |                |              |           | RB50#0                | 1.26                           | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 1.27                           | Pass    |
|           |                |              |           | RB50#0                | 1.28                           | Pass    |
|           |                | HCH          | QPSK      | RB1#49                | 1.29                           | Pass    |
|           |                |              |           | RB50#0                | 1.30                           | Pass    |
|           |                |              | 16-QAM    | RB1#49                | 1.31                           | Pass    |
|           |                |              |           | RB50#0                | 1.32                           | Pass    |
|           | 15 MHz         | LCH          | QPSK      | RB1#0                 | 1.33                           | Pass    |
|           |                |              |           | RB75#0                | 1.34                           | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 1.35                           | Pass    |
|           |                |              |           | RB75#0                | 1.36                           | Pass    |

| Test Band | Test Bandwidth | Test Channel | Test Mode | Test RB (Size#Offset) | Refer to Plot <sup>Note1</sup> | Verdict |
|-----------|----------------|--------------|-----------|-----------------------|--------------------------------|---------|
|           |                | HCH          | QPSK      | RB1#74                | 1.37                           | Pass    |
|           |                |              |           | RB75#0                | 1.38                           | Pass    |
|           |                |              | 16-QAM    | RB1#74                | 1.39                           | Pass    |
|           |                |              |           | RB75#0                | 1.40                           | Pass    |
|           | 20 MHz         | LCH          | QPSK      | RB1#0                 | 1.41                           | Pass    |
|           |                |              |           | RB100#0               | 1.42                           | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 1.43                           | Pass    |
|           |                |              |           | RB100#0               | 1.44                           | Pass    |
|           |                | HCH          | QPSK      | RB1#99                | 1.45                           | Pass    |
|           |                |              |           | RB100#0               | 1.46                           | Pass    |
|           |                |              | 16-QAM    | RB1#99                | 1.47                           | Pass    |
|           |                |              |           | RB100#0               | 1.48                           | Pass    |
| Band 4    | 1.4 MHz        | LCH          | QPSK      | RB1#0                 | 2.1                            | Pass    |
|           |                |              |           | RB6#0                 | 2.2                            | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 2.3                            | Pass    |
|           |                |              |           | RB6#0                 | 2.4                            | Pass    |
|           |                | HCH          | QPSK      | RB1#5                 | 2.5                            | Pass    |
|           |                |              |           | RB6#0                 | 2.6                            | Pass    |
|           |                |              | 16-QAM    | RB1#5                 | 2.7                            | Pass    |
|           |                |              |           | RB6#0                 | 2.8                            | Pass    |
|           | 3 MHz          | LCH          | QPSK      | RB1#0                 | 2.9                            | Pass    |
|           |                |              |           | RB15#0                | 2.10                           | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 2.11                           | Pass    |
|           |                |              |           | RB15#0                | 2.12                           | Pass    |
|           |                | HCH          | QPSK      | RB1#14                | 2.13                           | Pass    |
|           |                |              |           | RB15#0                | 2.14                           | Pass    |
|           |                |              | 16-QAM    | RB1#14                | 2.15                           | Pass    |
|           |                |              |           | RB15#0                | 2.16                           | Pass    |
|           | 5 MHz          | LCH          | QPSK      | RB1#0                 | 2.17                           | Pass    |
|           |                |              |           | RB25#0                | 2.18                           | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 2.19                           | Pass    |
|           |                |              |           | RB25#0                | 2.20                           | Pass    |
|           |                | HCH          | QPSK      | RB1#24                | 2.21                           | Pass    |
|           |                |              |           | RB25#0                | 2.22                           | Pass    |
|           |                |              | 16-QAM    | RB1#24                | 2.23                           | Pass    |
|           |                |              |           | RB25#0                | 2.24                           | Pass    |
|           | 10 MHz         | LCH          | QPSK      | RB1#0                 | 2.25                           | Pass    |
|           |                |              |           | RB50#0                | 2.26                           | Pass    |

| Test Band | Test Bandwidth | Test Channel | Test Mode | Test RB (Size#Offset) | Refer to Plot <sup>Note1</sup> | Verdict |
|-----------|----------------|--------------|-----------|-----------------------|--------------------------------|---------|
|           |                |              | 16-QAM    | RB1#0                 | 2.27                           | Pass    |
|           |                |              |           | RB50#0                | 2.28                           | Pass    |
|           |                | HCH          | QPSK      | RB1#49                | 2.29                           | Pass    |
|           |                |              |           | RB50#0                | 2.30                           | Pass    |
|           |                |              | 16-QAM    | RB1#49                | 2.31                           | Pass    |
|           |                |              |           | RB50#0                | 2.32                           | Pass    |
|           | 15 MHz         | LCH          | QPSK      | RB1#0                 | 2.33                           | Pass    |
|           |                |              |           | RB75#0                | 2.34                           | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 2.35                           | Pass    |
|           |                |              |           | RB75#0                | 2.36                           | Pass    |
|           |                | HCH          | QPSK      | RB1#74                | 2.37                           | Pass    |
|           |                |              |           | RB75#0                | 2.38                           | Pass    |
|           |                |              | 16-QAM    | RB1#74                | 2.39                           | Pass    |
|           |                |              |           | RB75#0                | 2.40                           | Pass    |
|           | 20 MHz         | LCH          | QPSK      | RB1#0                 | 2.41                           | Pass    |
|           |                |              |           | RB100#0               | 2.42                           | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 2.43                           | Pass    |
|           |                |              |           | RB100#0               | 2.44                           | Pass    |
|           |                | HCH          | QPSK      | RB1#99                | 2.45                           | Pass    |
|           |                |              |           | RB100#0               | 2.46                           | Pass    |
|           |                |              | 16-QAM    | RB1#99                | 2.47                           | Pass    |
|           |                |              |           | RB100#0               | 2.48                           | Pass    |
| Band 5    | 1.4 MHz        | LCH          | QPSK      | RB1#0                 | 3.1                            | Pass    |
|           |                |              |           | RB6#0                 | 3.2                            | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 3.3                            | Pass    |
|           |                |              |           | RB6#0                 | 3.4                            | Pass    |
|           |                | HCH          | QPSK      | RB1#5                 | 3.5                            | Pass    |
|           |                |              |           | RB6#0                 | 3.6                            | Pass    |
|           |                |              | 16-QAM    | RB1#5                 | 3.7                            | Pass    |
|           |                |              |           | RB6#0                 | 3.8                            | Pass    |
|           | 3 MHz          | LCH          | QPSK      | RB1#0                 | 3.9                            | Pass    |
|           |                |              |           | RB15#0                | 3.10                           | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 3.11                           | Pass    |
|           |                |              |           | RB15#0                | 3.12                           | Pass    |
|           |                | HCH          | QPSK      | RB1#14                | 3.13                           | Pass    |
|           |                |              |           | RB15#0                | 3.14                           | Pass    |
|           |                |              | 16-QAM    | RB1#14                | 3.15                           | Pass    |
|           |                |              |           | RB15#0                | 3.16                           | Pass    |

| Test Band | Test Bandwidth | Test Channel | Test Mode | Test RB (Size#Offset) | Refer to Plot <sup>Note1</sup> | Verdict |
|-----------|----------------|--------------|-----------|-----------------------|--------------------------------|---------|
|           | 5 MHz          | LCH          | QPSK      | RB1#0                 | 3.17                           | Pass    |
|           |                |              |           | RB25#0                | 3.18                           | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 3.19                           | Pass    |
|           |                |              |           | RB25#0                | 3.20                           | Pass    |
|           |                | HCH          | QPSK      | RB1#24                | 3.21                           | Pass    |
|           |                |              |           | RB25#0                | 3.22                           | Pass    |
|           |                |              | 16-QAM    | RB1#24                | 3.23                           | Pass    |
|           |                |              |           | RB25#0                | 3.24                           | Pass    |
|           | 10 MHz         | LCH          | QPSK      | RB1#0                 | 3.25                           | Pass    |
|           |                |              |           | RB50#0                | 3.26                           | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 3.27                           | Pass    |
|           |                |              |           | RB50#0                | 3.28                           | Pass    |
|           |                | HCH          | QPSK      | RB1#49                | 3.29                           | Pass    |
|           |                |              |           | RB50#0                | 3.30                           | Pass    |
|           |                |              | 16-QAM    | RB1#49                | 3.31                           | Pass    |
|           |                |              |           | RB50#0                | 3.32                           | Pass    |
| Band 7    | 5 MHz          | LCH          | QPSK      | RB1#0                 | 4.1                            | Pass    |
|           |                |              |           | RB25#0                | 4.2                            | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 4.3                            | Pass    |
|           |                |              |           | RB25#0                | 4.4                            | Pass    |
|           |                | HCH          | QPSK      | RB1#24                | 4.5                            | Pass    |
|           |                |              |           | RB25#0                | 4.6                            | Pass    |
|           |                |              | 16-QAM    | RB1#24                | 4.7                            | Pass    |
|           |                |              |           | RB25#0                | 4.8                            | Pass    |
|           | 10 MHz         | LCH          | QPSK      | RB1#0                 | 4.9                            | Pass    |
|           |                |              |           | RB50#0                | 4.10                           | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 4.11                           | Pass    |
|           |                |              |           | RB50#0                | 4.12                           | Pass    |
|           |                | HCH          | QPSK      | RB1#49                | 4.13                           | Pass    |
|           |                |              |           | RB50#0                | 4.14                           | Pass    |
|           |                |              | 16-QAM    | RB1#49                | 4.15                           | Pass    |
|           |                |              |           | RB50#0                | 4.16                           | Pass    |
|           | 15 MHz         | LCH          | QPSK      | RB1#0                 | 4.17                           | Pass    |
|           |                |              |           | RB75#0                | 4.18                           | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 4.19                           | Pass    |
|           |                |              |           | RB75#0                | 4.20                           | Pass    |
|           |                | HCH          | QPSK      | RB1#74                | 4.21                           | Pass    |
|           |                |              |           | RB75#0                | 4.22                           | Pass    |

| Test Band | Test Bandwidth | Test Channel | Test Mode | Test RB (Size#Offset) | Refer to Plot <sup>Note1</sup> | Verdict |
|-----------|----------------|--------------|-----------|-----------------------|--------------------------------|---------|
|           | 20 MHz         | LCH          | 16-QAM    | RB1#74                | 4.23                           | Pass    |
|           |                |              |           | RB75#0                | 4.24                           | Pass    |
|           |                |              | QPSK      | RB1#0                 | 4.25                           | Pass    |
|           |                |              |           | RB100#0               | 4.26                           | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 4.27                           | Pass    |
|           |                |              |           | RB100#0               | 4.28                           | Pass    |
|           |                | HCH          | QPSK      | RB1#99                | 4.29                           | Pass    |
|           |                |              |           | RB100#0               | 4.30                           | Pass    |
|           |                |              | 16-QAM    | RB1#99                | 4.31                           | Pass    |
|           |                |              |           | RB100#0               | 4.32                           | Pass    |
| Band 12   | 1.4 MHz        | LCH          | QPSK      | RB1#0                 | 5.1                            | Pass    |
|           |                |              |           | RB6#0                 | 5.2                            | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 5.3                            | Pass    |
|           |                |              |           | RB6#0                 | 5.4                            | Pass    |
|           |                | HCH          | QPSK      | RB1#5                 | 5.5                            | Pass    |
|           |                |              |           | RB6#0                 | 5.6                            | Pass    |
|           |                |              | 16-QAM    | RB1#5                 | 5.7                            | Pass    |
|           |                |              |           | RB6#0                 | 5.8                            | Pass    |
|           | 3 MHz          | LCH          | QPSK      | RB1#0                 | 5.9                            | Pass    |
|           |                |              |           | RB15#0                | 5.10                           | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 5.11                           | Pass    |
|           |                |              |           | RB15#0                | 5.12                           | Pass    |
|           |                | HCH          | QPSK      | RB1#14                | 5.13                           | Pass    |
|           |                |              |           | RB15#0                | 5.14                           | Pass    |
|           |                |              | 16-QAM    | RB1#14                | 5.15                           | Pass    |
|           |                |              |           | RB15#0                | 5.16                           | Pass    |
|           | 5 MHz          | LCH          | QPSK      | RB1#0                 | 5.17                           | Pass    |
|           |                |              |           | RB25#0                | 5.18                           | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 5.19                           | Pass    |
|           |                |              |           | RB25#0                | 5.20                           | Pass    |
|           |                | HCH          | QPSK      | RB1#24                | 5.21                           | Pass    |
|           |                |              |           | RB25#0                | 5.22                           | Pass    |
|           |                |              | 16-QAM    | RB1#24                | 5.23                           | Pass    |
|           |                |              |           | RB25#0                | 5.24                           | Pass    |
|           | 10 MHz         | LCH          | QPSK      | RB1#0                 | 5.25                           | Pass    |
|           |                |              |           | RB50#0                | 5.26                           | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 5.27                           | Pass    |
|           |                |              |           | RB50#0                | 5.28                           | Pass    |

| Test Band | Test Bandwidth | Test Channel | Test Mode | Test RB (Size#Offset) | Refer to Plot <sup>Note1</sup> | Verdict |
|-----------|----------------|--------------|-----------|-----------------------|--------------------------------|---------|
|           |                | HCH          | QPSK      | RB1#49                | 5.29                           | Pass    |
|           |                |              |           | RB50#0                | 5.30                           | Pass    |
|           |                |              | 16-QAM    | RB1#49                | 5.31                           | Pass    |
|           |                |              |           | RB50#0                | 5.32                           | Pass    |
| Band 13   | 5 MHz          | LCH          | QPSK      | RB1#0                 | 6.1                            | Pass    |
|           |                |              |           | RB25#0                | 6.2                            | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 6.3                            | Pass    |
|           |                |              |           | RB25#0                | 6.4                            | Pass    |
|           |                | HCH          | QPSK      | RB1#24                | 6.5                            | Pass    |
|           |                |              |           | RB25#0                | 6.6                            | Pass    |
|           |                |              | 16-QAM    | RB1#24                | 6.7                            | Pass    |
|           |                |              |           | RB25#0                | 6.8                            | Pass    |
|           | 10 MHz         | LCH          | QPSK      | RB1#0                 | 6.9                            | Pass    |
|           |                |              |           | RB50#0                | 6.10                           | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 6.11                           | Pass    |
|           |                |              |           | RB50#0                | 6.12                           | Pass    |
|           |                | HCH          | QPSK      | RB1#49                | 6.13                           | Pass    |
|           |                |              |           | RB50#0                | 6.14                           | Pass    |
|           |                |              | 16-QAM    | RB1#49                | 6.15                           | Pass    |
|           |                |              |           | RB50#0                | 6.16                           | Pass    |
| Band 14   | 5 MHz          | LCH          | QPSK      | RB1#0                 | 7.1                            | Pass    |
|           |                |              |           | RB25#0                | 7.2                            | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 7.3                            | Pass    |
|           |                |              |           | RB25#0                | 7.4                            | Pass    |
|           |                | HCH          | QPSK      | RB1#24                | 7.5                            | Pass    |
|           |                |              |           | RB25#0                | 7.6                            | Pass    |
|           |                |              | 16-QAM    | RB1#24                | 7.7                            | Pass    |
|           |                |              |           | RB25#0                | 7.8                            | Pass    |
|           | 10 MHz         | LCH          | QPSK      | RB1#0                 | 7.9                            | Pass    |
|           |                |              |           | RB50#0                | 7.10                           | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 7.11                           | Pass    |
|           |                |              |           | RB50#0                | 7.12                           | Pass    |
|           |                | HCH          | QPSK      | RB1#49                | 7.13                           | Pass    |
|           |                |              |           | RB50#0                | 7.14                           | Pass    |
|           |                |              | 16-QAM    | RB1#49                | 7.15                           | Pass    |
|           |                |              |           | RB50#0                | 7.16                           | Pass    |
| Band 17   | 5 MHz          | LCH          | QPSK      | RB1#0                 | 8.1                            | Pass    |
|           |                |              |           | RB25#0                | 8.2                            | Pass    |

| Test Band | Test Bandwidth | Test Channel | Test Mode | Test RB (Size#Offset) | Refer to Plot <sup>Note1</sup> | Verdict |
|-----------|----------------|--------------|-----------|-----------------------|--------------------------------|---------|
|           |                |              | 16-QAM    | RB1#0                 | 8.3                            | Pass    |
|           |                |              |           | RB25#0                | 8.4                            | Pass    |
|           |                | HCH          | QPSK      | RB1#24                | 8.5                            | Pass    |
|           |                |              |           | RB25#0                | 8.6                            | Pass    |
|           |                |              | 16-QAM    | RB1#24                | 8.7                            | Pass    |
|           |                |              |           | RB25#0                | 8.8                            | Pass    |
|           | 10 MHz         | LCH          | QPSK      | RB1#0                 | 8.9                            | Pass    |
|           |                |              |           | RB50#0                | 8.10                           | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 8.11                           | Pass    |
|           |                |              |           | RB50#0                | 8.12                           | Pass    |
|           |                | HCH          | QPSK      | RB1#49                | 8.13                           | Pass    |
|           |                |              |           | RB50#0                | 8.14                           | Pass    |
|           |                |              | 16-QAM    | RB1#49                | 8.15                           | Pass    |
|           |                |              |           | RB50#0                | 8.16                           | Pass    |
| Band 25   | 1.4 MHz        | LCH          | QPSK      | RB1#0                 | 9.1                            | Pass    |
|           |                |              |           | RB6#0                 | 9.2                            | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 9.3                            | Pass    |
|           |                |              |           | RB6#0                 | 9.4                            | Pass    |
|           |                | HCH          | QPSK      | RB1#5                 | 9.5                            | Pass    |
|           |                |              |           | RB6#0                 | 9.6                            | Pass    |
|           |                |              | 16-QAM    | RB1#5                 | 9.7                            | Pass    |
|           |                |              |           | RB6#0                 | 9.8                            | Pass    |
|           | 3 MHz          | LCH          | QPSK      | RB1#0                 | 9.9                            | Pass    |
|           |                |              |           | RB15#0                | 9.10                           | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 9.11                           | Pass    |
|           |                |              |           | RB15#0                | 9.12                           | Pass    |
|           |                | HCH          | QPSK      | RB1#14                | 9.13                           | Pass    |
|           |                |              |           | RB15#0                | 9.14                           | Pass    |
|           |                |              | 16-QAM    | RB1#14                | 9.15                           | Pass    |
|           |                |              |           | RB15#0                | 9.16                           | Pass    |
|           | 5 MHz          | LCH          | QPSK      | RB1#0                 | 9.17                           | Pass    |
|           |                |              |           | RB25#0                | 9.18                           | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 9.19                           | Pass    |
|           |                |              |           | RB25#0                | 9.20                           | Pass    |
|           |                | HCH          | QPSK      | RB1#24                | 9.21                           | Pass    |
|           |                |              |           | RB25#0                | 9.22                           | Pass    |
|           |                |              | 16-QAM    | RB1#24                | 9.23                           | Pass    |
|           |                |              |           | RB25#0                | 9.24                           | Pass    |

| Test Band | Test Bandwidth | Test Channel | Test Mode | Test RB (Size#Offset) | Refer to Plot <sup>Note1</sup> | Verdict |
|-----------|----------------|--------------|-----------|-----------------------|--------------------------------|---------|
|           | 10 MHz         | LCH          | QPSK      | RB1#0                 | 9.25                           | Pass    |
|           |                |              |           | RB50#0                | 9.26                           | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 9.27                           | Pass    |
|           |                |              |           | RB50#0                | 9.28                           | Pass    |
|           |                | HCH          | QPSK      | RB1#49                | 9.29                           | Pass    |
|           |                |              |           | RB50#0                | 9.30                           | Pass    |
|           |                |              | 16-QAM    | RB1#49                | 9.31                           | Pass    |
|           |                |              |           | RB50#0                | 9.32                           | Pass    |
|           | 15 MHz         | LCH          | QPSK      | RB1#0                 | 9.33                           | Pass    |
|           |                |              |           | RB75#0                | 9.34                           | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 9.35                           | Pass    |
|           |                |              |           | RB75#0                | 9.36                           | Pass    |
|           |                | HCH          | QPSK      | RB1#74                | 9.37                           | Pass    |
|           |                |              |           | RB75#0                | 9.38                           | Pass    |
|           |                |              | 16-QAM    | RB1#74                | 9.39                           | Pass    |
|           |                |              |           | RB75#0                | 9.40                           | Pass    |
|           | 20 MHz         | LCH          | QPSK      | RB1#0                 | 9.41                           | Pass    |
|           |                |              |           | RB100#0               | 9.42                           | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 9.43                           | Pass    |
|           |                |              |           | RB100#0               | 9.44                           | Pass    |
|           |                | HCH          | QPSK      | RB1#99                | 9.45                           | Pass    |
|           |                |              |           | RB100#0               | 9.46                           | Pass    |
|           |                |              | 16-QAM    | RB1#99                | 9.47                           | Pass    |
|           |                |              |           | RB100#0               | 9.48                           | Pass    |
| Band 30   | 5 MHz          | LCH          | QPSK      | RB1#0                 | 10.1                           | Pass    |
|           |                |              |           | RB25#0                | 10.2                           | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 10.3                           | Pass    |
|           |                |              |           | RB25#0                | 10.4                           | Pass    |
|           |                | HCH          | QPSK      | RB1#24                | 10.5                           | Pass    |
|           |                |              |           | RB25#0                | 10.6                           | Pass    |
|           |                |              | 16-QAM    | RB1#24                | 10.7                           | Pass    |
|           |                |              |           | RB25#0                | 10.8                           | Pass    |
|           | 10 MHz         | LCH          | QPSK      | RB1#0                 | 10.9                           | Pass    |
|           |                |              |           | RB50#0                | 10.10                          | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 10.11                          | Pass    |
|           |                |              |           | RB50#0                | 10.12                          | Pass    |
|           |                | HCH          | QPSK      | RB1#49                | 10.13                          | Pass    |
|           |                |              |           | RB50#0                | 10.14                          | Pass    |

| Test Band | Test Bandwidth | Test Channel | Test Mode | Test RB (Size#Offset) | Refer to Plot <sup>Note1</sup> | Verdict |
|-----------|----------------|--------------|-----------|-----------------------|--------------------------------|---------|
| Band 38   |                |              | 16-QAM    | RB1#49                | 10.15                          | Pass    |
|           |                |              |           | RB50#0                | 10.16                          | Pass    |
|           | 5 MHz          | LCH          | QPSK      | RB1#0                 | 11.1                           | Pass    |
|           |                |              |           | RB25#0                | 11.2                           | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 11.3                           | Pass    |
|           |                |              |           | RB25#0                | 11.4                           | Pass    |
|           |                | HCH          | QPSK      | RB1#24                | 11.5                           | Pass    |
|           |                |              |           | RB25#0                | 11.6                           | Pass    |
|           |                |              | 16-QAM    | RB1#24                | 11.7                           | Pass    |
|           |                |              |           | RB25#0                | 11.8                           | Pass    |
|           | 10 MHz         | LCH          | QPSK      | RB1#0                 | 11.9                           | Pass    |
|           |                |              |           | RB50#0                | 11.10                          | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 11.11                          | Pass    |
|           |                |              |           | RB50#0                | 11.12                          | Pass    |
|           |                | HCH          | QPSK      | RB1#49                | 11.13                          | Pass    |
|           |                |              |           | RB50#0                | 11.14                          | Pass    |
|           |                |              | 16-QAM    | RB1#49                | 11.15                          | Pass    |
|           |                |              |           | RB50#0                | 11.16                          | Pass    |
|           | 15 MHz         | LCH          | QPSK      | RB1#0                 | 11.17                          | Pass    |
|           |                |              |           | RB75#0                | 11.18                          | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 11.19                          | Pass    |
|           |                |              |           | RB75#0                | 11.20                          | Pass    |
|           |                | HCH          | QPSK      | RB1#74                | 11.21                          | Pass    |
|           |                |              |           | RB75#0                | 11.22                          | Pass    |
|           |                |              | 16-QAM    | RB1#74                | 11.23                          | Pass    |
|           |                |              |           | RB75#0                | 11.24                          | Pass    |
|           | 20 MHz         | LCH          | QPSK      | RB1#0                 | 11.25                          | Pass    |
|           |                |              |           | RB100#0               | 11.26                          | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 11.27                          | Pass    |
|           |                |              |           | RB100#0               | 11.28                          | Pass    |
|           |                | HCH          | QPSK      | RB1#99                | 11.29                          | Pass    |
|           |                |              |           | RB100#0               | 11.30                          | Pass    |
|           |                |              | 16-QAM    | RB1#99                | 11.31                          | Pass    |
|           |                |              |           | RB100#0               | 11.32                          | Pass    |
| Band 41   | 5 MHz          | LCH          | QPSK      | RB1#0                 | 12.1                           | Pass    |
|           |                |              |           | RB25#0                | 12.2                           | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 12.3                           | Pass    |
|           |                |              |           | RB25#0                | 12.4                           | Pass    |

| Test Band  | Test Bandwidth | Test Channel | Test Mode | Test RB (Size#Offset) | Refer to Plot <sup>Note1</sup> | Verdict |
|------------|----------------|--------------|-----------|-----------------------|--------------------------------|---------|
|            |                | HCH          | QPSK      | RB1#24                | 12.5                           | Pass    |
|            |                |              |           | RB25#0                | 12.6                           | Pass    |
|            |                |              | 16-QAM    | RB1#24                | 12.7                           | Pass    |
|            |                |              |           | RB25#0                | 12.8                           | Pass    |
|            | 10 MHz         | LCH          | QPSK      | RB1#0                 | 12.9                           | Pass    |
|            |                |              |           | RB50#0                | 12.10                          | Pass    |
|            |                |              | 16-QAM    | RB1#0                 | 12.11                          | Pass    |
|            |                |              |           | RB50#0                | 12.12                          | Pass    |
|            |                | HCH          | QPSK      | RB1#49                | 12.13                          | Pass    |
|            |                |              |           | RB50#0                | 12.14                          | Pass    |
|            |                |              | 16-QAM    | RB1#49                | 12.15                          | Pass    |
|            |                |              |           | RB50#0                | 12.16                          | Pass    |
|            | 15 MHz         | LCH          | QPSK      | RB1#0                 | 12.17                          | Pass    |
|            |                |              |           | RB75#0                | 12.18                          | Pass    |
|            |                |              | 16-QAM    | RB1#0                 | 12.19                          | Pass    |
|            |                |              |           | RB75#0                | 12.20                          | Pass    |
|            |                | HCH          | QPSK      | RB1#74                | 12.21                          | Pass    |
|            |                |              |           | RB75#0                | 12.22                          | Pass    |
|            |                |              | 16-QAM    | RB1#74                | 12.23                          | Pass    |
|            |                |              |           | RB75#0                | 12.24                          | Pass    |
|            | 20 MHz         | LCH          | QPSK      | RB1#0                 | 12.25                          | Pass    |
|            |                |              |           | RB100#0               | 12.26                          | Pass    |
|            |                |              | 16-QAM    | RB1#0                 | 12.27                          | Pass    |
|            |                |              |           | RB100#0               | 12.28                          | Pass    |
|            |                | HCH          | QPSK      | RB1#99                | 12.29                          | Pass    |
|            |                |              |           | RB100#0               | 12.30                          | Pass    |
|            |                |              | 16-QAM    | RB1#99                | 12.31                          | Pass    |
|            |                |              |           | RB100#0               | 12.32                          | Pass    |
| Band 42_IC | 5 MHz          | LCH          | QPSK      | RB1#0                 | 13.1                           | Pass    |
|            |                |              |           | RB25#0                | 13.2                           | Pass    |
|            |                |              | 16-QAM    | RB1#0                 | 13.3                           | Pass    |
|            |                |              |           | RB25#0                | 13.4                           | Pass    |
|            |                | HCH          | QPSK      | RB1#24                | 13.5                           | Pass    |
|            |                |              |           | RB25#0                | 13.6                           | Pass    |
|            |                |              | 16-QAM    | RB1#24                | 13.7                           | Pass    |
|            |                |              |           | RB25#0                | 13.8                           | Pass    |
|            | 10 MHz         | LCH          | QPSK      | RB1#0                 | 13.9                           | Pass    |
|            |                |              |           | RB50#0                | 13.10                          | Pass    |

| Test Band             | Test Bandwidth | Test Channel | Test Mode | Test RB (Size#Offset) | Refer to Plot <sup>Note1</sup> | Verdict |
|-----------------------|----------------|--------------|-----------|-----------------------|--------------------------------|---------|
|                       |                |              | 16-QAM    | RB1#0                 | 13.11                          | Pass    |
|                       |                |              |           | RB50#0                | 13.12                          | Pass    |
|                       |                | HCH          | QPSK      | RB1#49                | 13.13                          | Pass    |
|                       |                |              |           | RB50#0                | 13.14                          | Pass    |
|                       |                |              | 16-QAM    | RB1#49                | 13.15                          | Pass    |
|                       |                |              |           | RB50#0                | 13.16                          | Pass    |
|                       | 15 MHz         | LCH          | QPSK      | RB1#0                 | 13.17                          | Pass    |
|                       |                |              |           | RB75#0                | 13.18                          | Pass    |
|                       |                |              | 16-QAM    | RB1#0                 | 13.19                          | Pass    |
|                       |                |              |           | RB75#0                | 13.20                          | Pass    |
|                       |                | HCH          | QPSK      | RB1#74                | 13.21                          | Pass    |
|                       |                |              |           | RB75#0                | 13.22                          | Pass    |
|                       |                |              | 16-QAM    | RB1#74                | 13.23                          | Pass    |
|                       |                |              |           | RB75#0                | 13.24                          | Pass    |
|                       | 20 MHz         | LCH          | QPSK      | RB1#0                 | 13.25                          | Pass    |
|                       |                |              |           | RB100#0               | 13.26                          | Pass    |
|                       |                |              | 16-QAM    | RB1#0                 | 13.27                          | Pass    |
|                       |                |              |           | RB100#0               | 13.28                          | Pass    |
|                       |                | HCH          | QPSK      | RB1#99                | 13.29                          | Pass    |
|                       |                |              |           | RB100#0               | 13.30                          | Pass    |
|                       |                |              | 16-QAM    | RB1#99                | 13.31                          | Pass    |
|                       |                |              |           | RB100#0               | 13.32                          | Pass    |
| Band 43(3600-3650)_IC | 5 MHz          | LCH          | QPSK      | RB1#0                 | 14.1                           | Pass    |
|                       |                |              |           | RB25#0                | 14.2                           | Pass    |
|                       |                |              | 16-QAM    | RB1#0                 | 14.3                           | Pass    |
|                       |                |              |           | RB25#0                | 14.4                           | Pass    |
|                       |                | HCH          | QPSK      | RB1#24                | 14.5                           | Pass    |
|                       |                |              |           | RB25#0                | 14.6                           | Pass    |
|                       |                |              | 16-QAM    | RB1#24                | 14.7                           | Pass    |
|                       |                |              |           | RB25#0                | 14.8                           | Pass    |
|                       | 10 MHz         | LCH          | QPSK      | RB1#0                 | 14.9                           | Pass    |
|                       |                |              |           | RB50#0                | 14.10                          | Pass    |
|                       |                |              | 16-QAM    | RB1#0                 | 14.11                          | Pass    |
|                       |                |              |           | RB50#0                | 14.12                          | Pass    |
|                       |                | HCH          | QPSK      | RB1#49                | 14.13                          | Pass    |
|                       |                |              |           | RB50#0                | 14.14                          | Pass    |
|                       |                |              | 16-QAM    | RB1#49                | 14.15                          | Pass    |
|                       |                |              |           | RB50#0                | 14.16                          | Pass    |

| Test Band             | Test Bandwidth | Test Channel | Test Mode | Test RB (Size#Offset) | Refer to Plot <sup>Note1</sup> | Verdict |
|-----------------------|----------------|--------------|-----------|-----------------------|--------------------------------|---------|
|                       | 15 MHz         | LCH          | QPSK      | RB1#0                 | 14.17                          | Pass    |
|                       |                |              |           | RB75#0                | 14.18                          | Pass    |
|                       |                |              | 16-QAM    | RB1#0                 | 14.19                          | Pass    |
|                       |                |              |           | RB75#0                | 14.20                          | Pass    |
|                       |                | HCH          | QPSK      | RB1#74                | 14.21                          | Pass    |
|                       |                |              |           | RB75#0                | 14.22                          | Pass    |
|                       |                |              | 16-QAM    | RB1#74                | 14.23                          | Pass    |
|                       |                |              |           | RB75#0                | 14.24                          | Pass    |
|                       | 20 MHz         | LCH          | QPSK      | RB1#0                 | 14.25                          | Pass    |
|                       |                |              |           | RB100#0               | 14.26                          | Pass    |
|                       |                |              | 16-QAM    | RB1#0                 | 14.27                          | Pass    |
|                       |                |              |           | RB100#0               | 14.28                          | Pass    |
|                       |                | HCH          | QPSK      | RB1#99                | 14.29                          | Pass    |
|                       |                |              |           | RB100#0               | 14.30                          | Pass    |
|                       |                |              | 16-QAM    | RB1#99                | 14.31                          | Pass    |
|                       |                |              |           | RB100#0               | 14.32                          | Pass    |
| Band 43(3650-3700)_IC | 5 MHz          | LCH          | QPSK      | RB1#0                 | 15.1                           | Pass    |
|                       |                |              |           | RB25#0                | 15.2                           | Pass    |
|                       |                |              | 16-QAM    | RB1#0                 | 15.3                           | Pass    |
|                       |                |              |           | RB25#0                | 15.4                           | Pass    |
|                       |                | HCH          | QPSK      | RB1#24                | 15.5                           | Pass    |
|                       |                |              |           | RB25#0                | 15.6                           | Pass    |
|                       |                |              | 16-QAM    | RB1#24                | 15.7                           | Pass    |
|                       |                |              |           | RB25#0                | 15.8                           | Pass    |
|                       | 10 MHz         | LCH          | QPSK      | RB1#0                 | 15.9                           | Pass    |
|                       |                |              |           | RB50#0                | 15.10                          | Pass    |
|                       |                |              | 16-QAM    | RB1#0                 | 15.11                          | Pass    |
|                       |                |              |           | RB50#0                | 15.12                          | Pass    |
|                       |                | HCH          | QPSK      | RB1#49                | 15.13                          | Pass    |
|                       |                |              |           | RB50#0                | 15.14                          | Pass    |
|                       |                |              | 16-QAM    | RB1#49                | 15.15                          | Pass    |
|                       |                |              |           | RB50#0                | 15.16                          | Pass    |
|                       | 15 MHz         | LCH          | QPSK      | RB1#0                 | 15.17                          | Pass    |
|                       |                |              |           | RB75#0                | 15.18                          | Pass    |
|                       |                |              | 16-QAM    | RB1#0                 | 15.19                          | Pass    |
|                       |                |              |           | RB75#0                | 15.20                          | Pass    |
|                       |                | HCH          | QPSK      | RB1#74                | 15.21                          | Pass    |
|                       |                |              |           | RB75#0                | 15.22                          | Pass    |

| Test Band | Test Bandwidth | Test Channel | Test Mode | Test RB (Size#Offset) | Refer to Plot <sup>Note1</sup> | Verdict |
|-----------|----------------|--------------|-----------|-----------------------|--------------------------------|---------|
|           | 20 MHz         | LCH          | 16-QAM    | RB1#74                | 15.23                          | Pass    |
|           |                |              |           | RB75#0                | 15.24                          | Pass    |
|           |                |              | QPSK      | RB1#0                 | 15.25                          | Pass    |
|           |                |              |           | RB100#0               | 15.26                          | Pass    |
|           |                | HCH          | 16-QAM    | RB1#0                 | 15.27                          | Pass    |
|           |                |              |           | RB100#0               | 15.28                          | Pass    |
|           |                |              | QPSK      | RB1#99                | 15.29                          | Pass    |
|           |                |              |           | RB100#0               | 15.30                          | Pass    |
|           |                |              | 16-QAM    | RB1#99                | 15.31                          | Pass    |
|           |                |              |           | RB100#0               | 15.32                          | Pass    |
| Band 48   | 5 MHz          | LCH          | QPSK      | RB1#0                 | 16.1                           | Pass    |
|           |                |              |           | RB1#24                | 16.2                           | Pass    |
|           |                |              |           | RB25#0                | 16.3                           | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 16.4                           | Pass    |
|           |                |              |           | RB1#24                | 16.5                           | Pass    |
|           |                |              |           | RB25#0                | 16.6                           | Pass    |
|           |                | HCH          | QPSK      | RB1#0                 | 16.7                           | Pass    |
|           |                |              |           | RB1#24                | 16.8                           | Pass    |
|           |                |              |           | RB25#0                | 16.9                           | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 16.10                          | Pass    |
|           |                |              |           | RB1#24                | 16.11                          | Pass    |
|           |                |              |           | RB25#0                | 16.12                          | Pass    |
|           | 10 MHz         | LCH          | QPSK      | RB1#0                 | 16.13                          | Pass    |
|           |                |              |           | RB1#49                | 16.14                          | Pass    |
|           |                |              |           | RB50#0                | 16.15                          | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 16.16                          | Pass    |
|           |                |              |           | RB1#49                | 16.17                          | Pass    |
|           |                |              |           | RB50#0                | 16.18                          | Pass    |
|           |                | HCH          | QPSK      | RB1#0                 | 16.19                          | Pass    |
|           |                |              |           | RB1#49                | 16.20                          | Pass    |
|           |                |              |           | RB50#0                | 16.21                          | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 16.22                          | Pass    |
|           |                |              |           | RB1#49                | 16.23                          | Pass    |
|           |                |              |           | RB50#0                | 16.24                          | Pass    |
|           | 15 MHz         | LCH          | QPSK      | RB1#0                 | 16.25                          | Pass    |
|           |                |              |           | RB1#74                | 16.26                          | Pass    |
|           |                |              |           | RB75#0                | 16.27                          | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 16.28                          | Pass    |

| Test Band | Test Bandwidth | Test Channel | Test Mode | Test RB (Size#Offset) | Refer to Plot <sup>Note1</sup> | Verdict |
|-----------|----------------|--------------|-----------|-----------------------|--------------------------------|---------|
|           |                | HCH          | QPSK      | RB1#74                | 16.29                          | Pass    |
|           |                |              |           | RB75#0                | 16.30                          | Pass    |
|           |                |              |           | RB1#0                 | 16.31                          | Pass    |
|           |                |              |           | RB1#74                | 16.32                          | Pass    |
|           |                |              | 16-QAM    | RB75#0                | 16.33                          | Pass    |
|           |                |              |           | RB1#0                 | 16.34                          | Pass    |
|           |                |              |           | RB1#74                | 16.35                          | Pass    |
|           |                |              |           | RB75#0                | 16.36                          | Pass    |
|           | 20 MHz         | LCH          | QPSK      | RB1#0                 | 16.37                          | Pass    |
|           |                |              |           | RB1#99                | 16.38                          | Pass    |
|           |                |              |           | RB100#0               | 16.39                          | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 16.40                          | Pass    |
|           |                |              |           | RB1#99                | 16.41                          | Pass    |
|           |                |              |           | RB100#0               | 16.42                          | Pass    |
|           |                | HCH          | QPSK      | RB1#0                 | 16.43                          | Pass    |
|           |                |              |           | RB1#99                | 16.44                          | Pass    |
|           |                |              |           | RB100#0               | 16.45                          | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 16.46                          | Pass    |
|           |                |              |           | RB1#99                | 16.47                          | Pass    |
|           |                |              |           | RB100#0               | 16.48                          | Pass    |
| Band 66   | 1.4 MHz        | LCH          | QPSK      | RB1#0                 | 17.1                           | Pass    |
|           |                |              |           | RB6#0                 | 17.2                           | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 17.3                           | Pass    |
|           |                |              |           | RB6#0                 | 17.4                           | Pass    |
|           |                | HCH          | QPSK      | RB1#5                 | 17.5                           | Pass    |
|           |                |              | 16-QAM    | RB6#0                 | 17.6                           | Pass    |
|           | 3 MHz          | LCH          | QPSK      | RB1#5                 | 17.7                           | Pass    |
|           |                |              |           | RB6#0                 | 17.8                           | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 17.9                           | Pass    |
|           |                |              |           | RB15#0                | 17.10                          | Pass    |
|           |                | HCH          | QPSK      | RB1#0                 | 17.11                          | Pass    |
|           |                |              |           | RB15#0                | 17.12                          | Pass    |
|           |                |              | 16-QAM    | RB1#14                | 17.13                          | Pass    |
|           |                |              |           | RB15#0                | 17.14                          | Pass    |
|           |                | LCH          | QPSK      | RB1#14                | 17.15                          | Pass    |
|           |                |              |           | RB15#0                | 17.16                          | Pass    |
|           | 5 MHz          | LCH          | QPSK      | RB1#0                 | 17.17                          | Pass    |
|           |                |              |           | RB25#0                | 17.18                          | Pass    |

| Test Band | Test Bandwidth | Test Channel | Test Mode | Test RB (Size#Offset) | Refer to Plot <sup>Note1</sup> | Verdict |
|-----------|----------------|--------------|-----------|-----------------------|--------------------------------|---------|
|           |                |              | 16-QAM    | RB1#0                 | 17.19                          | Pass    |
|           |                |              |           | RB25#0                | 17.20                          | Pass    |
|           |                | HCH          | QPSK      | RB1#24                | 17.21                          | Pass    |
|           |                |              |           | RB25#0                | 17.22                          | Pass    |
|           |                |              | 16-QAM    | RB1#24                | 17.23                          | Pass    |
|           |                |              |           | RB25#0                | 17.24                          | Pass    |
|           | 10 MHz         | LCH          | QPSK      | RB1#0                 | 17.25                          | Pass    |
|           |                |              |           | RB50#0                | 17.26                          | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 17.27                          | Pass    |
|           |                |              |           | RB50#0                | 17.28                          | Pass    |
|           |                | HCH          | QPSK      | RB1#49                | 17.29                          | Pass    |
|           |                |              |           | RB50#0                | 17.30                          | Pass    |
|           |                |              | 16-QAM    | RB1#49                | 17.31                          | Pass    |
|           |                |              |           | RB50#0                | 17.32                          | Pass    |
|           | 15 MHz         | LCH          | QPSK      | RB1#0                 | 17.33                          | Pass    |
|           |                |              |           | RB75#0                | 17.34                          | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 17.35                          | Pass    |
|           |                |              |           | RB75#0                | 17.36                          | Pass    |
|           |                | HCH          | QPSK      | RB1#74                | 17.37                          | Pass    |
|           |                |              |           | RB75#0                | 17.38                          | Pass    |
|           |                |              | 16-QAM    | RB1#74                | 17.39                          | Pass    |
|           |                |              |           | RB75#0                | 17.40                          | Pass    |
|           | 20 MHz         | LCH          | QPSK      | RB1#0                 | 17.41                          | Pass    |
|           |                |              |           | RB100#0               | 17.42                          | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 17.43                          | Pass    |
|           |                |              |           | RB100#0               | 17.44                          | Pass    |
|           |                | HCH          | QPSK      | RB1#99                | 17.45                          | Pass    |
|           |                |              |           | RB100#0               | 17.46                          | Pass    |
|           |                |              | 16-QAM    | RB1#99                | 17.47                          | Pass    |
|           |                |              |           | RB100#0               | 17.48                          | Pass    |
| Band 71   | 5 MHz          | LCH          | QPSK      | RB1#0                 | 18.1                           | Pass    |
|           |                |              |           | RB25#0                | 18.2                           | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 18.3                           | Pass    |
|           |                |              |           | RB25#0                | 18.4                           | Pass    |
|           |                | HCH          | QPSK      | RB1#24                | 18.5                           | Pass    |
|           |                |              |           | RB25#0                | 18.6                           | Pass    |
|           |                |              | 16-QAM    | RB1#24                | 18.7                           | Pass    |
|           |                |              |           | RB25#0                | 18.8                           | Pass    |

| Test Band | Test Bandwidth | Test Channel | Test Mode | Test RB (Size#Offset) | Refer to Plot <sup>Note1</sup> | Verdict |
|-----------|----------------|--------------|-----------|-----------------------|--------------------------------|---------|
|           | 10 MHz         | LCH          | QPSK      | RB1#0                 | 18.9                           | Pass    |
|           |                |              |           | RB50#0                | 18.10                          | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 18.11                          | Pass    |
|           |                |              |           | RB50#0                | 18.12                          | Pass    |
|           |                | HCH          | QPSK      | RB1#49                | 18.13                          | Pass    |
|           |                |              |           | RB50#0                | 18.14                          | Pass    |
|           |                |              | 16-QAM    | RB1#49                | 18.15                          | Pass    |
|           |                |              |           | RB50#0                | 18.16                          | Pass    |
|           | 15 MHz         | LCH          | QPSK      | RB1#0                 | 18.17                          | Pass    |
|           |                |              |           | RB75#0                | 18.18                          | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 18.19                          | Pass    |
|           |                |              |           | RB75#0                | 18.20                          | Pass    |
|           |                | HCH          | QPSK      | RB1#74                | 18.21                          | Pass    |
|           |                |              |           | RB75#0                | 18.22                          | Pass    |
|           |                |              | 16-QAM    | RB1#74                | 18.23                          | Pass    |
|           |                |              |           | RB75#0                | 18.24                          | Pass    |
|           | 20 MHz         | LCH          | QPSK      | RB1#0                 | 18.25                          | Pass    |
|           |                |              |           | RB100#0               | 18.26                          | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 18.27                          | Pass    |
|           |                |              |           | RB100#0               | 18.28                          | Pass    |
|           |                | HCH          | QPSK      | RB1#99                | 18.29                          | Pass    |
|           |                |              |           | RB100#0               | 18.30                          | Pass    |
|           |                |              | 16-QAM    | RB1#99                | 18.31                          | Pass    |
|           |                |              |           | RB100#0               | 18.32                          | Pass    |

## NR Mode Test Verdict

| Test Band | NR Test Bandwidth (MHz) | Test Channel | Test Mode | NR UL RB No. | NR UL RB Pos. | Refer to Plot <sup>Note3</sup> | Verdict |
|-----------|-------------------------|--------------|-----------|--------------|---------------|--------------------------------|---------|
| n2        | 5                       | LCH          | PI2-BPSK  | 1            | 0             | 28.1                           | Pass    |
|           |                         |              |           | 25           | 0             | 28.2                           | Pass    |
|           |                         |              | QPSK      | 1            | 0             | 28.3                           | Pass    |
|           |                         |              |           | 25           | 0             | 28.4                           | Pass    |
|           |                         | HCH          | PI2-BPSK  | 1            | 24            | 28.5                           | Pass    |
|           |                         |              |           | 25           | 0             | 28.6                           | Pass    |
|           |                         |              | QPSK      | 1            | 24            | 28.7                           | Pass    |
|           |                         |              |           | 25           | 0             | 28.8                           | Pass    |
|           | 15                      | LCH          | PI2-BPSK  | 1            | 0             | 28.9                           | Pass    |
|           |                         |              |           | 75           | 0             | 28.10                          | Pass    |
|           |                         |              | QPSK      | 1            | 0             | 28.11                          | Pass    |
|           |                         |              |           | 75           | 0             | 28.12                          | Pass    |
|           |                         | HCH          | PI2-BPSK  | 1            | 78            | 28.13                          | Pass    |
|           |                         |              |           | 75           | 0             | 28.14                          | Pass    |
|           |                         |              | QPSK      | 1            | 78            | 28.15                          | Pass    |
|           |                         |              |           | 75           | 0             | 28.16                          | Pass    |
|           | 20                      | LCH          | PI2-BPSK  | 1            | 0             | 28.17                          | Pass    |
|           |                         |              |           | 100          | 0             | 28.18                          | Pass    |
|           |                         |              | QPSK      | 1            | 0             | 28.19                          | Pass    |
|           |                         |              |           | 100          | 0             | 28.20                          | Pass    |
|           |                         | HCH          | PI2-BPSK  | 1            | 105           | 28.21                          | Pass    |
|           |                         |              |           | 100          | 0             | 28.22                          | Pass    |
|           |                         |              | QPSK      | 1            | 105           | 28.23                          | Pass    |
|           |                         |              |           | 100          | 0             | 28.24                          | Pass    |
| n5        | 5                       | LCH          | PI2-BPSK  | 1            | 0             | 29.1                           | Pass    |
|           |                         |              |           | 25           | 0             | 29.2                           | Pass    |
|           |                         |              | QPSK      | 1            | 0             | 29.3                           | Pass    |
|           |                         |              |           | 25           | 0             | 29.4                           | Pass    |
|           |                         | HCH          | PI2-BPSK  | 1            | 24            | 29.5                           | Pass    |
|           |                         |              |           | 25           | 0             | 29.6                           | Pass    |
|           |                         |              | QPSK      | 1            | 24            | 29.7                           | Pass    |
|           |                         |              |           | 25           | 0             | 29.8                           | Pass    |
|           | 15                      | LCH          | PI2-BPSK  | 1            | 0             | 29.9                           | Pass    |
|           |                         |              |           | 75           | 0             | 29.10                          | Pass    |
|           |                         |              | QPSK      | 1            | 0             | 29.11                          | Pass    |

| Test Band | NR Test Bandwidth (MHz) | Test Channel | Test Mode | NR UL RB No. | NR UL RB Pos. | Refer to Plot <sup>Note3</sup> | Verdict |
|-----------|-------------------------|--------------|-----------|--------------|---------------|--------------------------------|---------|
|           |                         | HCH          | PI2-BPSK  | 75           | 0             | 29.12                          | Pass    |
|           |                         |              |           | 1            | 78            | 29.13                          | Pass    |
|           |                         |              | QPSK      | 75           | 0             | 29.14                          | Pass    |
|           |                         |              |           | 1            | 78            | 29.15                          | Pass    |
|           |                         | LCH          | PI2-BPSK  | 75           | 0             | 29.16                          | Pass    |
|           |                         |              |           | 1            | 0             | 29.17                          | Pass    |
|           |                         |              | QPSK      | 100          | 0             | 29.18                          | Pass    |
|           |                         |              |           | 1            | 0             | 29.19                          | Pass    |
|           | 20                      | HCH          | PI2-BPSK  | 100          | 0             | 29.20                          | Pass    |
|           |                         |              |           | 1            | 105           | 29.21                          | Pass    |
|           |                         |              | QPSK      | 100          | 0             | 29.22                          | Pass    |
|           |                         |              |           | 1            | 105           | 29.23                          | Pass    |
|           |                         | LCH          | PI2-BPSK  | 100          | 0             | 29.24                          | Pass    |
|           |                         |              |           | 1            | 0             | 30.1                           | Pass    |
|           |                         | HCH          | QPSK      | 25           | 0             | 30.2                           | Pass    |
|           |                         |              |           | 1            | 0             | 30.3                           | Pass    |
| n12       | 5                       | LCH          | PI2-BPSK  | 25           | 0             | 30.4                           | Pass    |
|           |                         |              |           | 1            | 0             | 30.5                           | Pass    |
|           |                         |              | QPSK      | 25           | 0             | 30.6                           | Pass    |
|           |                         |              |           | 1            | 24            | 30.7                           | Pass    |
|           |                         | HCH          | PI2-BPSK  | 25           | 0             | 30.8                           | Pass    |
|           |                         |              |           | 1            | 24            | 30.9                           | Pass    |
|           |                         |              | QPSK      | 25           | 0             | 30.10                          | Pass    |
|           |                         |              |           | 1            | 0             | 30.11                          | Pass    |
|           | 10                      | LCH          | PI2-BPSK  | 50           | 0             | 30.12                          | Pass    |
|           |                         |              |           | 1            | 0             | 30.13                          | Pass    |
|           |                         |              | QPSK      | 50           | 0             | 30.14                          | Pass    |
|           |                         |              |           | 1            | 49            | 30.15                          | Pass    |
|           |                         | HCH          | PI2-BPSK  | 50           | 0             | 30.16                          | Pass    |
|           |                         |              |           | 1            | 49            | 30.17                          | Pass    |
|           |                         |              | QPSK      | 50           | 0             | 30.18                          | Pass    |
|           |                         |              |           | 1            | 0             | 30.19                          | Pass    |
|           | 15                      | LCH          | PI2-BPSK  | 75           | 0             | 30.20                          | Pass    |
|           |                         |              |           | 1            | 0             | 30.21                          | Pass    |
|           |                         |              | QPSK      | 75           | 0             | 30.22                          | Pass    |
|           |                         |              |           | 1            | 78            | 30.23                          | Pass    |
|           |                         | HCH          | PI2-BPSK  | 75           | 0             | 30.24                          | Pass    |
|           |                         |              |           | 1            | 78            | 30.25                          | Pass    |
|           |                         |              | QPSK      | 75           | 0             | 30.26                          | Pass    |
|           |                         |              |           | 1            | 78            | 30.27                          | Pass    |

| Test Band | NR Test Bandwidth (MHz) | Test Channel | Test Mode | NR UL RB No. | NR UL RB Pos. | Refer to Plot <sup>Note3</sup> | Verdict |
|-----------|-------------------------|--------------|-----------|--------------|---------------|--------------------------------|---------|
| n25       | 5                       | LCH          | PI2-BPSK  | 1            | 0             | 31.1                           | Pass    |
|           |                         |              |           | 25           | 0             | 31.2                           | Pass    |
|           |                         |              | QPSK      | 1            | 0             | 31.3                           | Pass    |
|           |                         |              |           | 25           | 0             | 31.4                           | Pass    |
|           |                         | HCH          | PI2-BPSK  | 1            | 24            | 31.5                           | Pass    |
|           |                         |              |           | 25           | 0             | 31.6                           | Pass    |
|           |                         |              | QPSK      | 1            | 24            | 31.7                           | Pass    |
|           |                         |              |           | 25           | 0             | 31.8                           | Pass    |
|           | 15                      | LCH          | PI2-BPSK  | 1            | 0             | 31.9                           | Pass    |
|           |                         |              |           | 75           | 0             | 31.10                          | Pass    |
|           |                         |              | QPSK      | 1            | 0             | 31.11                          | Pass    |
|           |                         |              |           | 75           | 0             | 31.12                          | Pass    |
|           |                         | HCH          | PI2-BPSK  | 1            | 78            | 31.13                          | Pass    |
|           |                         |              |           | 75           | 0             | 31.14                          | Pass    |
|           |                         |              | QPSK      | 1            | 78            | 31.15                          | Pass    |
|           |                         |              |           | 75           | 0             | 31.16                          | Pass    |
|           | 20                      | LCH          | PI2-BPSK  | 1            | 0             | 31.17                          | Pass    |
|           |                         |              |           | 100          | 0             | 31.18                          | Pass    |
|           |                         |              | QPSK      | 1            | 0             | 31.19                          | Pass    |
|           |                         |              |           | 100          | 0             | 31.20                          | Pass    |
|           |                         | HCH          | PI2-BPSK  | 1            | 105           | 31.21                          | Pass    |
|           |                         |              |           | 100          | 0             | 31.22                          | Pass    |
|           |                         |              | QPSK      | 1            | 105           | 31.23                          | Pass    |
|           |                         |              |           | 100          | 0             | 31.24                          | Pass    |
| n30       | 5                       | LCH          | PI2-BPSK  | 1            | 0             | 32.1                           | Pass    |
|           |                         |              |           | 25           | 0             | 32.2                           | Pass    |
|           |                         |              | QPSK      | 1            | 0             | 32.3                           | Pass    |
|           |                         |              |           | 25           | 0             | 32.4                           | Pass    |
|           |                         | HCH          | PI2-BPSK  | 1            | 24            | 32.5                           | Pass    |
|           |                         |              |           | 25           | 0             | 32.6                           | Pass    |
|           |                         |              | QPSK      | 1            | 24            | 32.7                           | Pass    |
|           |                         |              |           | 25           | 0             | 32.8                           | Pass    |
|           | 10                      | LCH          | PI2-BPSK  | 1            | 0             | 32.9                           | Pass    |
|           |                         |              |           | 50           | 0             | 32.10                          | Pass    |
|           |                         |              | QPSK      | 1            | 0             | 32.11                          | Pass    |
|           |                         |              |           | 50           | 0             | 32.12                          | Pass    |
|           |                         | HCH          | PI2-BPSK  | 1            | 49            | 32.13                          | Pass    |

| Test Band | NR Test Bandwidth (MHz) | Test Channel | Test Mode | NR UL RB No. | NR UL RB Pos. | Refer to Plot <sup>Note3</sup> | Verdict |
|-----------|-------------------------|--------------|-----------|--------------|---------------|--------------------------------|---------|
|           |                         |              | QPSK      | 50           | 0             | 32.14                          | Pass    |
|           |                         |              |           | 1            | 49            | 32.15                          | Pass    |
|           |                         |              |           | 50           | 0             | 32.16                          | Pass    |
| n38       | 20                      | LCH          | PI2-BPSK  | 1            | 0             | 33.1                           | Pass    |
|           |                         |              |           | 50           | 0             | 33.2                           | Pass    |
|           |                         |              | QPSK      | 1            | 0             | 33.3                           | Pass    |
|           |                         |              |           | 50           | 0             | 33.4                           | Pass    |
|           |                         | HCH          | PI2-BPSK  | 1            | 50            | 33.5                           | Pass    |
|           |                         |              |           | 50           | 0             | 33.6                           | Pass    |
|           |                         |              | QPSK      | 1            | 50            | 33.7                           | Pass    |
|           |                         |              |           | 50           | 0             | 33.8                           | Pass    |
|           | 30                      | LCH          | PI2-BPSK  | 1            | 0             | 33.9                           | Pass    |
|           |                         |              |           | 75           | 0             | 33.10                          | Pass    |
|           |                         |              | QPSK      | 1            | 0             | 33.11                          | Pass    |
|           |                         |              |           | 75           | 0             | 33.12                          | Pass    |
|           |                         | HCH          | PI2-BPSK  | 1            | 77            | 33.13                          | Pass    |
|           |                         |              |           | 75           | 0             | 33.14                          | Pass    |
|           |                         |              | QPSK      | 1            | 77            | 33.15                          | Pass    |
|           |                         |              |           | 75           | 0             | 33.16                          | Pass    |
|           | 40                      | LCH          | PI2-BPSK  | 1            | 0             | 33.17                          | Pass    |
|           |                         |              |           | 100          | 0             | 33.18                          | Pass    |
|           |                         |              | QPSK      | 1            | 0             | 33.19                          | Pass    |
|           |                         |              |           | 100          | 0             | 33.20                          | Pass    |
|           |                         | HCH          | PI2-BPSK  | 1            | 105           | 33.21                          | Pass    |
|           |                         |              |           | 100          | 0             | 33.22                          | Pass    |
|           |                         |              | QPSK      | 1            | 105           | 33.23                          | Pass    |
|           |                         |              |           | 100          | 0             | 33.24                          | Pass    |
| n41       | 20                      | LCH          | PI2-BPSK  | 1            | 0             | 34.1                           | Pass    |
|           |                         |              |           | 50           | 0             | 34.2                           | Pass    |
|           |                         |              | QPSK      | 1            | 0             | 34.3                           | Pass    |
|           |                         |              |           | 50           | 0             | 34.4                           | Pass    |
|           |                         | HCH          | PI2-BPSK  | 1            | 50            | 34.5                           | Pass    |
|           |                         |              |           | 50           | 0             | 34.6                           | Pass    |
|           |                         |              | QPSK      | 1            | 50            | 34.7                           | Pass    |
|           |                         |              |           | 50           | 0             | 34.8                           | Pass    |
|           | 60                      | LCH          | PI2-BPSK  | 1            | 0             | 34.9                           | Pass    |
|           |                         |              |           | 162          | 0             | 34.10                          | Pass    |

| Test Band | NR Test Bandwidth (MHz) | Test Channel | Test Mode | NR UL RB No. | NR UL RB Pos. | Refer to Plot <sup>Note3</sup> | Verdict |
|-----------|-------------------------|--------------|-----------|--------------|---------------|--------------------------------|---------|
|           |                         |              | QPSK      | 1            | 0             | 34.11                          | Pass    |
|           |                         |              |           | 162          | 0             | 34.12                          | Pass    |
|           |                         | HCH          | PI2-BPSK  | 1            | 161           | 34.13                          | Pass    |
|           |                         |              |           | 162          | 0             | 34.14                          | Pass    |
|           |                         |              | QPSK      | 1            | 161           | 34.15                          | Pass    |
|           |                         |              |           | 162          | 0             | 34.16                          | Pass    |
|           | 100                     | LCH          | PI2-BPSK  | 1            | 0             | 34.17                          | Pass    |
|           |                         |              |           | 270          | 0             | 34.18                          | Pass    |
|           |                         |              | QPSK      | 1            | 0             | 34.19                          | Pass    |
|           |                         |              |           | 270          | 0             | 34.20                          | Pass    |
|           |                         | HCH          | PI2-BPSK  | 1            | 272           | 34.21                          | Pass    |
|           |                         |              |           | 270          | 0             | 34.22                          | Pass    |
|           |                         |              | QPSK      | 1            | 272           | 34.23                          | Pass    |
|           |                         |              |           | 270          | 0             | 34.24                          | Pass    |
| n48       | 10                      | LCH          | PI2-BPSK  | 1            | 0             | 35.1                           | Pass    |
|           |                         |              |           | 24           | 0             | 35.2                           | Pass    |
|           |                         |              | QPSK      | 1            | 0             | 35.3                           | Pass    |
|           |                         |              |           | 24           | 0             | 35.4                           | Pass    |
|           |                         | HCH          | PI2-BPSK  | 1            | 23            | 35.5                           | Pass    |
|           |                         |              |           | 24           | 0             | 35.6                           | Pass    |
|           |                         |              | QPSK      | 1            | 23            | 35.7                           | Pass    |
|           |                         |              |           | 24           | 0             | 35.8                           | Pass    |
|           | 20                      | LCH          | PI2-BPSK  | 1            | 0             | 35.9                           | Pass    |
|           |                         |              |           | 50           | 0             | 35.10                          | Pass    |
|           |                         |              | QPSK      | 1            | 0             | 35.11                          | Pass    |
|           |                         |              |           | 50           | 0             | 35.12                          | Pass    |
|           |                         | HCH          | PI2-BPSK  | 1            | 50            | 35.13                          | Pass    |
|           |                         |              |           | 50           | 0             | 35.14                          | Pass    |
|           |                         |              | QPSK      | 1            | 50            | 35.15                          | Pass    |
|           |                         |              |           | 50           | 0             | 35.16                          | Pass    |
|           | 40                      | LCH          | PI2-BPSK  | 1            | 0             | 35.17                          | Pass    |
|           |                         |              |           | 100          | 0             | 35.18                          | Pass    |
|           |                         |              | QPSK      | 1            | 0             | 35.19                          | Pass    |
|           |                         |              |           | 100          | 0             | 35.20                          | Pass    |
|           |                         | HCH          | PI2-BPSK  | 1            | 105           | 35.21                          | Pass    |
|           |                         |              |           | 100          | 0             | 35.22                          | Pass    |
|           |                         |              | QPSK      | 1            | 105           | 35.23                          | Pass    |

| Test Band | NR Test Bandwidth (MHz) | Test Channel | Test Mode | NR UL RB No. | NR UL RB Pos. | Refer to Plot <sup>Note3</sup> | Verdict |
|-----------|-------------------------|--------------|-----------|--------------|---------------|--------------------------------|---------|
|           |                         |              |           | 100          | 0             | 35.24                          | Pass    |
| n66       | 5                       | LCH          | PI2-BPSK  | 1            | 0             | 36.1                           | Pass    |
|           |                         |              |           | 25           | 0             | 36.2                           | Pass    |
|           |                         |              | QPSK      | 1            | 0             | 36.3                           | Pass    |
|           |                         |              |           | 25           | 0             | 36.4                           | Pass    |
|           |                         | HCH          | PI2-BPSK  | 1            | 24            | 36.5                           | Pass    |
|           |                         |              |           | 25           | 0             | 36.6                           | Pass    |
|           |                         |              | QPSK      | 1            | 24            | 36.7                           | Pass    |
|           |                         |              |           | 25           | 0             | 36.8                           | Pass    |
|           | 15                      | LCH          | PI2-BPSK  | 1            | 0             | 36.9                           | Pass    |
|           |                         |              |           | 75           | 0             | 36.10                          | Pass    |
|           |                         |              | QPSK      | 1            | 0             | 36.11                          | Pass    |
|           |                         |              |           | 75           | 0             | 36.12                          | Pass    |
|           |                         | HCH          | PI2-BPSK  | 1            | 78            | 36.13                          | Pass    |
|           |                         |              |           | 75           | 0             | 36.14                          | Pass    |
|           |                         |              | QPSK      | 1            | 78            | 36.15                          | Pass    |
|           |                         |              |           | 75           | 0             | 36.16                          | Pass    |
|           | 20                      | LCH          | PI2-BPSK  | 1            | 0             | 36.17                          | Pass    |
|           |                         |              |           | 100          | 0             | 36.18                          | Pass    |
|           |                         |              | QPSK      | 1            | 0             | 36.19                          | Pass    |
|           |                         |              |           | 100          | 0             | 36.20                          | Pass    |
|           |                         | HCH          | PI2-BPSK  | 1            | 105           | 36.21                          | Pass    |
|           |                         |              |           | 100          | 0             | 36.22                          | Pass    |
|           |                         |              | QPSK      | 1            | 105           | 36.23                          | Pass    |
|           |                         |              |           | 100          | 0             | 36.24                          | Pass    |
| n71       | 5                       | LCH          | PI2-BPSK  | 1            | 0             | 37.1                           | Pass    |
|           |                         |              |           | 25           | 0             | 37.2                           | Pass    |
|           |                         |              | QPSK      | 1            | 0             | 37.3                           | Pass    |
|           |                         |              |           | 25           | 0             | 37.4                           | Pass    |
|           |                         | HCH          | PI2-BPSK  | 1            | 24            | 37.5                           | Pass    |
|           |                         |              |           | 25           | 0             | 37.6                           | Pass    |
|           |                         |              | QPSK      | 1            | 24            | 37.7                           | Pass    |
|           |                         |              |           | 25           | 0             | 37.8                           | Pass    |
|           | 10                      | LCH          | PI2-BPSK  | 1            | 0             | 37.9                           | Pass    |
|           |                         |              |           | 50           | 0             | 37.10                          | Pass    |
|           |                         |              | QPSK      | 1            | 0             | 37.11                          | Pass    |
|           |                         |              |           | 50           | 0             | 37.12                          | Pass    |

| Test Band         | NR Test Bandwidth (MHz) | Test Channel | Test Mode | NR UL RB No. | NR UL RB Pos. | Refer to Plot <sup>Note3</sup> | Verdict |
|-------------------|-------------------------|--------------|-----------|--------------|---------------|--------------------------------|---------|
|                   |                         | HCH          | PI2-BPSK  | 1            | 49            | 37.13                          | Pass    |
|                   |                         |              |           | 50           | 0             | 37.14                          | Pass    |
|                   |                         |              | QPSK      | 1            | 49            | 37.15                          | Pass    |
|                   |                         |              |           | 50           | 0             | 37.16                          | Pass    |
|                   | 20                      | LCH          | PI2-BPSK  | 1            | 0             | 37.17                          | Pass    |
|                   |                         |              |           | 100          | 0             | 37.18                          | Pass    |
|                   |                         |              | QPSK      | 1            | 0             | 37.19                          | Pass    |
|                   |                         |              |           | 100          | 0             | 37.20                          | Pass    |
|                   |                         | HCH          | PI2-BPSK  | 1            | 105           | 37.21                          | Pass    |
|                   |                         |              |           | 100          | 0             | 37.22                          | Pass    |
|                   |                         |              | QPSK      | 1            | 105           | 37.23                          | Pass    |
|                   |                         |              |           | 100          | 0             | 37.24                          | Pass    |
| n77(3450-3550MHz) | 20                      | LCH          | PI2-BPSK  | 1            | 0             | 38.1                           | Pass    |
|                   |                         |              |           | 50           | 0             | 38.2                           | Pass    |
|                   |                         |              | QPSK      | 1            | 0             | 38.3                           | Pass    |
|                   |                         |              |           | 50           | 0             | 38.4                           | Pass    |
|                   |                         | HCH          | PI2-BPSK  | 1            | 50            | 38.5                           | Pass    |
|                   |                         |              |           | 50           | 0             | 38.6                           | Pass    |
|                   |                         |              | QPSK      | 1            | 50            | 38.7                           | Pass    |
|                   |                         |              |           | 50           | 0             | 38.8                           | Pass    |
|                   | 60                      | LCH          | PI2-BPSK  | 1            | 0             | 38.9                           | Pass    |
|                   |                         |              |           | 162          | 0             | 38.10                          | Pass    |
|                   |                         |              | QPSK      | 1            | 0             | 38.11                          | Pass    |
|                   |                         |              |           | 162          | 0             | 38.12                          | Pass    |
|                   |                         | HCH          | PI2-BPSK  | 1            | 161           | 38.13                          | Pass    |
|                   |                         |              |           | 162          | 0             | 38.14                          | Pass    |
|                   |                         |              | QPSK      | 1            | 161           | 38.15                          | Pass    |
|                   |                         |              |           | 162          | 0             | 38.16                          | Pass    |
|                   | 100                     | LCH          | PI2-BPSK  | 1            | 0             | 38.17                          | Pass    |
|                   |                         |              |           | 270          | 0             | 38.18                          | Pass    |
|                   |                         |              | QPSK      | 1            | 0             | 38.19                          | Pass    |
|                   |                         |              |           | 270          | 0             | 38.20                          | Pass    |
|                   |                         | HCH          | PI2-BPSK  | 1            | 272           | 38.21                          | Pass    |
|                   |                         |              |           | 270          | 0             | 38.22                          | Pass    |
|                   |                         |              | QPSK      | 1            | 272           | 38.23                          | Pass    |
|                   |                         |              |           | 270          | 0             | 38.24                          | Pass    |
| n77(3700-         | 20                      | LCH          | PI2-BPSK  | 1            | 0             | 39.1                           | Pass    |

| Test Band         | NR Test Bandwidth (MHz) | Test Channel | Test Mode | NR UL RB No. | NR UL RB Pos. | Refer to Plot <sup>Note3</sup> | Verdict |
|-------------------|-------------------------|--------------|-----------|--------------|---------------|--------------------------------|---------|
| 3980MHz)          |                         |              | QPSK      | 50           | 0             | 39.2                           | Pass    |
|                   |                         |              |           | 1            | 0             | 39.3                           | Pass    |
|                   |                         |              |           | 50           | 0             | 39.4                           | Pass    |
|                   |                         | HCH          | PI2-BPSK  | 1            | 50            | 39.5                           | Pass    |
|                   |                         |              |           | 50           | 0             | 39.6                           | Pass    |
|                   |                         |              | QPSK      | 1            | 50            | 39.7                           | Pass    |
|                   |                         |              |           | 50           | 0             | 39.8                           | Pass    |
|                   |                         |              |           | 1            | 0             | 39.9                           | Pass    |
|                   |                         |              |           | 162          | 0             | 39.10                          | Pass    |
|                   | 60                      | LCH          | QPSK      | 1            | 0             | 39.11                          | Pass    |
|                   |                         |              |           | 162          | 0             | 39.12                          | Pass    |
|                   |                         |              | PI2-BPSK  | 1            | 161           | 39.13                          | Pass    |
|                   |                         |              |           | 162          | 0             | 39.14                          | Pass    |
|                   |                         | HCH          | QPSK      | 1            | 161           | 39.15                          | Pass    |
|                   |                         |              |           | 162          | 0             | 39.16                          | Pass    |
|                   |                         |              | PI2-BPSK  | 1            | 0             | 39.17                          | Pass    |
|                   |                         |              |           | 270          | 0             | 39.18                          | Pass    |
|                   | 100                     | LCH          | QPSK      | 1            | 0             | 39.19                          | Pass    |
|                   |                         |              |           | 270          | 0             | 39.20                          | Pass    |
|                   |                         |              | PI2-BPSK  | 1            | 272           | 39.21                          | Pass    |
|                   |                         |              |           | 270          | 0             | 39.22                          | Pass    |
|                   |                         | HCH          | QPSK      | 1            | 272           | 39.23                          | Pass    |
|                   |                         |              |           | 270          | 0             | 39.24                          | Pass    |
| n77(3450-3650MHz) | 20                      | LCH          | PI2-BPSK  | 1            | 0             | 40.1                           | Pass    |
|                   |                         |              |           | 50           | 0             | 40.2                           | Pass    |
|                   |                         |              | QPSK      | 1            | 0             | 40.3                           | Pass    |
|                   |                         |              |           | 50           | 0             | 40.4                           | Pass    |
|                   |                         | HCH          | PI2-BPSK  | 1            | 50            | 40.5                           | Pass    |
|                   |                         |              |           | 50           | 0             | 40.6                           | Pass    |
|                   |                         |              | QPSK      | 1            | 50            | 40.7                           | Pass    |
|                   |                         |              |           | 50           | 0             | 40.8                           | Pass    |
|                   | 60                      | LCH          | PI2-BPSK  | 1            | 0             | 40.9                           | Pass    |
|                   |                         |              |           | 162          | 0             | 40.10                          | Pass    |
|                   |                         |              | QPSK      | 1            | 0             | 40.11                          | Pass    |
|                   |                         |              |           | 162          | 0             | 40.12                          | Pass    |
|                   |                         | HCH          | PI2-BPSK  | 1            | 161           | 40.13                          | Pass    |
|                   |                         |              |           | 162          | 0             | 40.14                          | Pass    |

| Test Band         | NR Test Bandwidth (MHz) | Test Channel | Test Mode | NR UL RB No. | NR UL RB Pos. | Refer to Plot <sup>Note3</sup> | Verdict |
|-------------------|-------------------------|--------------|-----------|--------------|---------------|--------------------------------|---------|
|                   | 100                     | LCH          | QPSK      | 1            | 161           | 40.15                          | Pass    |
|                   |                         |              |           | 162          | 0             | 40.16                          | Pass    |
|                   |                         |              | PI2-BPSK  | 1            | 0             | 40.17                          | Pass    |
|                   |                         |              |           | 270          | 0             | 40.18                          | Pass    |
|                   |                         |              | QPSK      | 1            | 0             | 40.19                          | Pass    |
|                   |                         |              |           | 270          | 0             | 40.20                          | Pass    |
|                   |                         | HCH          | PI2-BPSK  | 1            | 272           | 40.21                          | Pass    |
|                   |                         |              |           | 270          | 0             | 40.22                          | Pass    |
|                   |                         |              | QPSK      | 1            | 272           | 40.23                          | Pass    |
|                   |                         |              |           | 270          | 0             | 40.24                          | Pass    |
| n77(3650-3700MHz) | 20                      | LCH          | PI2-BPSK  | 1            | 0             | 41.1                           | Pass    |
|                   |                         |              |           | 50           | 0             | 41.2                           | Pass    |
|                   |                         |              | QPSK      | 1            | 0             | 41.3                           | Pass    |
|                   |                         |              |           | 50           | 0             | 41.4                           | Pass    |
|                   |                         | HCH          | PI2-BPSK  | 1            | 50            | 41.5                           | Pass    |
|                   |                         |              |           | 50           | 0             | 41.6                           | Pass    |
|                   |                         |              | QPSK      | 1            | 50            | 41.7                           | Pass    |
|                   |                         |              |           | 50           | 0             | 41.8                           | Pass    |
|                   | 30                      | LCH          | PI2-BPSK  | 1            | 0             | 41.9                           | Pass    |
|                   |                         |              |           | 75           | 0             | 41.10                          | Pass    |
|                   |                         |              | QPSK      | 1            | 0             | 41.11                          | Pass    |
|                   |                         |              |           | 75           | 0             | 41.12                          | Pass    |
|                   |                         | HCH          | PI2-BPSK  | 1            | 77            | 41.13                          | Pass    |
|                   |                         |              |           | 75           | 0             | 41.14                          | Pass    |
|                   |                         |              | QPSK      | 1            | 77            | 41.15                          | Pass    |
|                   |                         |              |           | 75           | 0             | 41.16                          | Pass    |
|                   | 40                      | LCH          | PI2-BPSK  | 1            | 0             | 41.17                          | Pass    |
|                   |                         |              |           | 100          | 0             | 41.18                          | Pass    |
|                   |                         |              | QPSK      | 1            | 0             | 41.19                          | Pass    |
|                   |                         |              |           | 100          | 0             | 41.20                          | Pass    |
|                   |                         | HCH          | PI2-BPSK  | 1            | 105           | 41.21                          | Pass    |
|                   |                         |              |           | 100          | 0             | 41.22                          | Pass    |
|                   |                         |              | QPSK      | 1            | 105           | 41.23                          | Pass    |
|                   |                         |              |           | 100          | 0             | 41.24                          | Pass    |
| n78(3450-3550MHz) | 20                      | LCH          | PI2-BPSK  | 1            | 0             | 42.1                           | Pass    |
|                   |                         |              |           | 50           | 0             | 42.2                           | Pass    |
|                   |                         |              | QPSK      | 1            | 0             | 42.3                           | Pass    |

| Test Band         | NR Test Bandwidth (MHz) | Test Channel | Test Mode | NR UL RB No. | NR UL RB Pos. | Refer to Plot <sup>Note3</sup> | Verdict |
|-------------------|-------------------------|--------------|-----------|--------------|---------------|--------------------------------|---------|
|                   |                         | HCH          | PI2-BPSK  | 50           | 0             | 42.4                           | Pass    |
|                   |                         |              |           | 1            | 50            | 42.5                           | Pass    |
|                   |                         |              | QPSK      | 50           | 0             | 42.6                           | Pass    |
|                   |                         |              |           | 1            | 50            | 42.7                           | Pass    |
|                   |                         | LCH          | PI2-BPSK  | 50           | 0             | 42.8                           | Pass    |
|                   |                         |              |           | 1            | 0             | 42.9                           | Pass    |
|                   |                         |              | QPSK      | 128          | 0             | 42.10                          | Pass    |
|                   |                         |              |           | 1            | 0             | 42.11                          | Pass    |
|                   | 50                      | HCH          | PI2-BPSK  | 128          | 0             | 42.12                          | Pass    |
|                   |                         |              |           | 1            | 132           | 42.13                          | Pass    |
|                   |                         |              | QPSK      | 128          | 0             | 42.14                          | Pass    |
|                   |                         |              |           | 1            | 132           | 42.15                          | Pass    |
|                   |                         | LCH          | PI2-BPSK  | 128          | 0             | 42.16                          | Pass    |
|                   |                         |              |           | 1            | 0             | 42.17                          | Pass    |
|                   |                         |              | QPSK      | 270          | 0             | 42.18                          | Pass    |
|                   |                         |              |           | 1            | 0             | 42.19                          | Pass    |
|                   | 100                     | HCH          | PI2-BPSK  | 270          | 0             | 42.20                          | Pass    |
|                   |                         |              |           | 1            | 272           | 42.21                          | Pass    |
|                   |                         |              | QPSK      | 270          | 0             | 42.22                          | Pass    |
|                   |                         |              |           | 1            | 272           | 42.23                          | Pass    |
|                   |                         | LCH          | PI2-BPSK  | 270          | 0             | 42.24                          | Pass    |
|                   |                         |              |           | 1            | 0             | 43.1                           | Pass    |
|                   |                         | HCH          | QPSK      | 50           | 0             | 43.2                           | Pass    |
|                   |                         |              |           | 1            | 0             | 43.3                           | Pass    |
| n78(3700-3800MHz) | 20                      | LCH          | PI2-BPSK  | 50           | 0             | 43.4                           | Pass    |
|                   |                         |              |           | 1            | 0             | 43.5                           | Pass    |
|                   |                         |              | QPSK      | 50           | 0             | 43.6                           | Pass    |
|                   |                         |              |           | 1            | 50            | 43.7                           | Pass    |
|                   |                         | HCH          | PI2-BPSK  | 50           | 0             | 43.8                           | Pass    |
|                   |                         |              |           | 1            | 50            | 43.9                           | Pass    |
|                   |                         |              | QPSK      | 128          | 0             | 43.10                          | Pass    |
|                   |                         |              |           | 1            | 0             | 43.11                          | Pass    |
|                   | 50                      | LCH          | PI2-BPSK  | 128          | 0             | 43.12                          | Pass    |
|                   |                         |              |           | 1            | 0             | 43.13                          | Pass    |
|                   |                         |              | QPSK      | 128          | 0             | 43.14                          | Pass    |
|                   |                         |              |           | 1            | 132           | 43.15                          | Pass    |
|                   |                         | HCH          | PI2-BPSK  | 128          | 0             | 43.16                          | Pass    |
|                   |                         |              |           | 1            | 132           | 43.17                          | Pass    |
|                   |                         |              | QPSK      | 128          | 0             | 43.18                          | Pass    |
|                   |                         |              |           | 1            | 132           | 43.19                          | Pass    |

| Test Band         | NR Test Bandwidth (MHz) | Test Channel | Test Mode | NR UL RB No. | NR UL RB Pos. | Refer to Plot <sup>Note3</sup> | Verdict |
|-------------------|-------------------------|--------------|-----------|--------------|---------------|--------------------------------|---------|
|                   | 100                     | LCH          | PI2-BPSK  | 1            | 0             | 43.17                          | Pass    |
|                   |                         |              |           | 270          | 0             | 43.18                          | Pass    |
|                   |                         |              | QPSK      | 1            | 0             | 43.19                          | Pass    |
|                   |                         |              |           | 270          | 0             | 43.20                          | Pass    |
|                   |                         | HCH          | PI2-BPSK  | 1            | 272           | 43.21                          | Pass    |
|                   |                         |              |           | 270          | 0             | 43.22                          | Pass    |
|                   |                         |              | QPSK      | 1            | 272           | 43.23                          | Pass    |
|                   |                         |              |           | 270          | 0             | 43.24                          | Pass    |
| n78(3450-3650MHz) | 20                      | LCH          | PI2-BPSK  | 1            | 0             | 44.1                           | Pass    |
|                   |                         |              |           | 50           | 0             | 44.2                           | Pass    |
|                   |                         |              | QPSK      | 1            | 0             | 44.3                           | Pass    |
|                   |                         |              |           | 50           | 0             | 44.4                           | Pass    |
|                   |                         | HCH          | PI2-BPSK  | 1            | 50            | 44.5                           | Pass    |
|                   |                         |              |           | 50           | 0             | 44.6                           | Pass    |
|                   |                         |              | QPSK      | 1            | 50            | 44.7                           | Pass    |
|                   |                         |              |           | 50           | 0             | 44.8                           | Pass    |
|                   | 50                      | LCH          | PI2-BPSK  | 1            | 0             | 44.9                           | Pass    |
|                   |                         |              |           | 128          | 0             | 44.10                          | Pass    |
|                   |                         |              | QPSK      | 1            | 0             | 44.11                          | Pass    |
|                   |                         |              |           | 128          | 0             | 44.12                          | Pass    |
|                   |                         | HCH          | PI2-BPSK  | 1            | 132           | 44.13                          | Pass    |
|                   |                         |              |           | 128          | 0             | 44.14                          | Pass    |
|                   |                         |              | QPSK      | 1            | 132           | 44.15                          | Pass    |
|                   |                         |              |           | 128          | 0             | 44.16                          | Pass    |
|                   | 100                     | LCH          | PI2-BPSK  | 1            | 0             | 44.17                          | Pass    |
|                   |                         |              |           | 270          | 0             | 44.18                          | Pass    |
|                   |                         |              | QPSK      | 1            | 0             | 44.19                          | Pass    |
|                   |                         |              |           | 270          | 0             | 44.20                          | Pass    |
|                   |                         | HCH          | PI2-BPSK  | 1            | 272           | 44.21                          | Pass    |
|                   |                         |              |           | 270          | 0             | 44.22                          | Pass    |
|                   |                         |              | QPSK      | 1            | 272           | 44.23                          | Pass    |
|                   |                         |              |           | 270          | 0             | 44.24                          | Pass    |
| n78(3650-3700MHz) | 20                      | LCH          | PI2-BPSK  | 1            | 0             | 45.1                           | Pass    |
|                   |                         |              |           | 50           | 0             | 45.2                           | Pass    |
|                   |                         |              | QPSK      | 1            | 0             | 45.3                           | Pass    |
|                   |                         |              |           | 50           | 0             | 45.4                           | Pass    |
|                   |                         | HCH          | PI2-BPSK  | 1            | 50            | 45.5                           | Pass    |

| Test Band     | NR Test Bandwidth (MHz) | Test Channel | Test Mode | NR UL RB No. | NR UL RB Pos. | Refer to Plot <sup>Note3</sup> | Verdict |
|---------------|-------------------------|--------------|-----------|--------------|---------------|--------------------------------|---------|
|               |                         |              | QPSK      | 50           | 0             | 45.6                           | Pass    |
|               |                         |              |           | 1            | 50            | 45.7                           | Pass    |
|               |                         |              |           | 50           | 0             | 45.8                           | Pass    |
|               | 40                      | LCH          | PI2-BPSK  | 1            | 0             | 45.9                           | Pass    |
|               |                         |              |           | 100          | 0             | 45.10                          | Pass    |
|               |                         |              | QPSK      | 1            | 0             | 45.11                          | Pass    |
|               |                         |              |           | 100          | 0             | 45.12                          | Pass    |
|               |                         | HCH          | PI2-BPSK  | 1            | 105           | 45.13                          | Pass    |
|               |                         |              |           | 100          | 0             | 45.14                          | Pass    |
|               |                         |              | QPSK      | 1            | 105           | 45.15                          | Pass    |
|               |                         |              |           | 100          | 0             | 45.16                          | Pass    |
|               |                         | 50           | PI2-BPSK  | 1            | 0             | 45.17                          | Pass    |
|               |                         |              |           | 128          | 0             | 45.18                          | Pass    |
|               |                         |              | QPSK      | 1            | 0             | 45.19                          | Pass    |
|               |                         |              |           | 128          | 0             | 45.20                          | Pass    |
|               |                         |              | PI2-BPSK  | 1            | 132           | 45.21                          | Pass    |
|               |                         |              |           | 128          | 0             | 45.22                          | Pass    |
|               |                         |              | QPSK      | 1            | 132           | 45.23                          | Pass    |
|               |                         |              |           | 128          | 0             | 45.24                          | Pass    |
| n41_MIMO ANT0 | 20                      | LCH          | QPSK      | 1            | 0             | 46.1                           | Pass    |
|               |                         |              |           | 51           | 0             | 46.2                           | Pass    |
|               |                         |              | 16-QAM    | 1            | 0             | 46.3                           | Pass    |
|               |                         |              |           | 51           | 0             | 46.4                           | Pass    |
|               |                         | HCH          | QPSK      | 1            | 50            | 46.5                           | Pass    |
|               |                         |              |           | 51           | 0             | 46.6                           | Pass    |
|               |                         |              | 16-QAM    | 1            | 50            | 46.7                           | Pass    |
|               |                         |              |           | 51           | 0             | 46.8                           | Pass    |
|               | 60                      | LCH          | QPSK      | 1            | 0             | 46.9                           | Pass    |
|               |                         |              |           | 162          | 0             | 46.10                          | Pass    |
|               |                         |              | 16-QAM    | 1            | 0             | 46.11                          | Pass    |
|               |                         |              |           | 162          | 0             | 46.12                          | Pass    |
|               |                         | HCH          | QPSK      | 1            | 161           | 46.13                          | Pass    |
|               |                         |              |           | 162          | 0             | 46.14                          | Pass    |
|               |                         |              | 16-QAM    | 1            | 161           | 46.15                          | Pass    |
|               |                         |              |           | 162          | 0             | 46.16                          | Pass    |
|               | 100                     | LCH          | QPSK      | 1            | 0             | 46.17                          | Pass    |
|               |                         |              |           | 273          | 0             | 46.18                          | Pass    |

| Test Band                   | NR Test Bandwidth (MHz) | Test Channel | Test Mode | NR UL RB No. | NR UL RB Pos. | Refer to Plot <sup>Note3</sup> | Verdict |
|-----------------------------|-------------------------|--------------|-----------|--------------|---------------|--------------------------------|---------|
|                             |                         |              | 16-QAM    | 1            | 0             | 46.19                          | Pass    |
|                             |                         |              |           | 273          | 0             | 46.20                          | Pass    |
|                             |                         | HCH          | QPSK      | 1            | 272           | 46.21                          | Pass    |
|                             |                         |              |           | 273          | 0             | 46.22                          | Pass    |
|                             |                         |              | 16-QAM    | 1            | 272           | 46.23                          | Pass    |
|                             |                         |              |           | 273          | 0             | 46.24                          | Pass    |
| n41_MIMO ANT3               | 20                      | LCH          | QPSK      | 1            | 0             | 47.1                           | Pass    |
|                             |                         |              |           | 51           | 0             | 47.2                           | Pass    |
|                             |                         |              | 16-QAM    | 1            | 0             | 47.3                           | Pass    |
|                             |                         |              |           | 51           | 0             | 47.4                           | Pass    |
|                             |                         | HCH          | QPSK      | 1            | 50            | 47.5                           | Pass    |
|                             |                         |              |           | 51           | 0             | 47.6                           | Pass    |
|                             |                         |              | 16-QAM    | 1            | 50            | 47.7                           | Pass    |
|                             |                         |              |           | 51           | 0             | 47.8                           | Pass    |
|                             | 60                      | LCH          | QPSK      | 1            | 0             | 47.9                           | Pass    |
|                             |                         |              |           | 162          | 0             | 47.10                          | Pass    |
|                             |                         |              | 16-QAM    | 1            | 0             | 47.11                          | Pass    |
|                             |                         |              |           | 162          | 0             | 47.12                          | Pass    |
|                             |                         | HCH          | QPSK      | 1            | 161           | 47.13                          | Pass    |
|                             |                         |              |           | 162          | 0             | 47.14                          | Pass    |
|                             |                         |              | 16-QAM    | 1            | 161           | 47.15                          | Pass    |
|                             |                         |              |           | 162          | 0             | 47.16                          | Pass    |
|                             | 100                     | LCH          | QPSK      | 1            | 0             | 47.17                          | Pass    |
|                             |                         |              |           | 273          | 0             | 47.18                          | Pass    |
|                             |                         |              | 16-QAM    | 1            | 0             | 47.19                          | Pass    |
|                             |                         |              |           | 273          | 0             | 47.20                          | Pass    |
|                             |                         | HCH          | QPSK      | 1            | 272           | 47.21                          | Pass    |
|                             |                         |              |           | 273          | 0             | 47.22                          | Pass    |
|                             |                         |              | 16-QAM    | 1            | 272           | 47.23                          | Pass    |
|                             |                         |              |           | 273          | 0             | 47.24                          | Pass    |
| n77(3450-3550MHz)_MIMO ANT1 | 20                      | LCH          | QPSK      | 1            | 0             | 48.1                           | Pass    |
|                             |                         |              |           | 51           | 0             | 48.2                           | Pass    |
|                             |                         |              | 16-QAM    | 1            | 0             | 48.3                           | Pass    |
|                             |                         |              |           | 51           | 0             | 48.4                           | Pass    |
|                             |                         | HCH          | QPSK      | 1            | 50            | 48.5                           | Pass    |
|                             |                         |              |           | 51           | 0             | 48.6                           | Pass    |
|                             |                         |              | 16-QAM    | 1            | 50            | 48.7                           | Pass    |

| Test Band                   | NR Test Bandwidth (MHz) | Test Channel | Test Mode | NR UL RB No. | NR UL RB Pos. | Refer to Plot <sup>Note3</sup> | Verdict |
|-----------------------------|-------------------------|--------------|-----------|--------------|---------------|--------------------------------|---------|
|                             | 60                      | LCH          | QPSK      | 51           | 0             | 48.8                           | Pass    |
|                             |                         |              |           | 1            | 0             | 48.9                           | Pass    |
|                             |                         |              | 16-QAM    | 162          | 0             | 48.10                          | Pass    |
|                             |                         |              |           | 1            | 0             | 48.11                          | Pass    |
|                             |                         | HCH          | QPSK      | 162          | 0             | 48.12                          | Pass    |
|                             |                         |              |           | 1            | 161           | 48.13                          | Pass    |
|                             |                         |              | 16-QAM    | 162          | 0             | 48.14                          | Pass    |
|                             |                         |              |           | 1            | 161           | 48.15                          | Pass    |
|                             |                         | LCH          | QPSK      | 162          | 0             | 48.16                          | Pass    |
|                             |                         |              |           | 1            | 0             | 48.17                          | Pass    |
|                             |                         |              | 16-QAM    | 273          | 0             | 48.18                          | Pass    |
|                             |                         |              |           | 1            | 0             | 48.19                          | Pass    |
|                             | 100                     | HCH          | QPSK      | 273          | 0             | 48.20                          | Pass    |
|                             |                         |              |           | 1            | 272           | 48.21                          | Pass    |
|                             |                         |              | 16-QAM    | 273          | 0             | 48.22                          | Pass    |
|                             |                         |              |           | 1            | 272           | 48.23                          | Pass    |
| n77(3450-3550MHz)_MIMO ANT4 | 20                      | LCH          | QPSK      | 273          | 0             | 48.24                          | Pass    |
|                             |                         |              |           | 1            | 0             | 49.1                           | Pass    |
|                             |                         |              | 16-QAM    | 51           | 0             | 49.2                           | Pass    |
|                             |                         |              |           | 1            | 0             | 49.3                           | Pass    |
|                             |                         | HCH          | QPSK      | 51           | 0             | 49.4                           | Pass    |
|                             |                         |              |           | 1            | 50            | 49.5                           | Pass    |
|                             |                         |              | 16-QAM    | 51           | 0             | 49.6                           | Pass    |
|                             |                         |              |           | 1            | 50            | 49.7                           | Pass    |
|                             | 60                      | LCH          | QPSK      | 51           | 0             | 49.8                           | Pass    |
|                             |                         |              |           | 1            | 0             | 49.9                           | Pass    |
|                             |                         |              | 16-QAM    | 162          | 0             | 49.10                          | Pass    |
|                             |                         |              |           | 1            | 0             | 49.11                          | Pass    |
|                             |                         | HCH          | QPSK      | 162          | 0             | 49.12                          | Pass    |
|                             |                         |              |           | 1            | 161           | 49.13                          | Pass    |
|                             |                         |              | 16-QAM    | 162          | 0             | 49.14                          | Pass    |
|                             |                         |              |           | 1            | 161           | 49.15                          | Pass    |
|                             | 100                     | LCH          | QPSK      | 162          | 0             | 49.16                          | Pass    |
|                             |                         |              |           | 1            | 0             | 49.17                          | Pass    |
|                             |                         |              | 16-QAM    | 273          | 0             | 49.18                          | Pass    |
|                             |                         |              |           | 1            | 0             | 49.19                          | Pass    |
|                             |                         |              |           | 273          | 0             | 49.20                          | Pass    |
|                             |                         |              |           |              |               |                                |         |

| Test Band                   | NR Test Bandwidth (MHz) | Test Channel | Test Mode | NR UL RB No. | NR UL RB Pos. | Refer to Plot <sup>Note3</sup> | Verdict |
|-----------------------------|-------------------------|--------------|-----------|--------------|---------------|--------------------------------|---------|
|                             |                         | HCH          | QPSK      | 1            | 272           | 49.21                          | Pass    |
|                             |                         |              |           | 273          | 0             | 49.22                          | Pass    |
|                             |                         |              | 16-QAM    | 1            | 272           | 49.23                          | Pass    |
|                             |                         |              |           | 273          | 0             | 49.24                          | Pass    |
| n77(3700-3980MHz)_MIMO ANT1 | 20                      | LCH          | QPSK      | 1            | 0             | 50.1                           | Pass    |
|                             |                         |              |           | 51           | 0             | 50.2                           | Pass    |
|                             |                         |              | 16-QAM    | 1            | 0             | 50.3                           | Pass    |
|                             |                         |              |           | 51           | 0             | 50.4                           | Pass    |
|                             |                         | HCH          | QPSK      | 1            | 50            | 50.5                           | Pass    |
|                             |                         |              |           | 51           | 0             | 50.6                           | Pass    |
|                             |                         |              | 16-QAM    | 1            | 50            | 50.7                           | Pass    |
|                             |                         |              |           | 51           | 0             | 50.8                           | Pass    |
|                             | 60                      | LCH          | QPSK      | 1            | 0             | 50.9                           | Pass    |
|                             |                         |              |           | 162          | 0             | 50.10                          | Pass    |
|                             |                         |              | 16-QAM    | 1            | 0             | 50.11                          | Pass    |
|                             |                         |              |           | 162          | 0             | 50.12                          | Pass    |
|                             |                         | HCH          | QPSK      | 1            | 161           | 50.13                          | Pass    |
|                             |                         |              |           | 162          | 0             | 50.14                          | Pass    |
|                             |                         |              | 16-QAM    | 1            | 161           | 50.15                          | Pass    |
|                             |                         |              |           | 162          | 0             | 50.16                          | Pass    |
|                             | 100                     | LCH          | QPSK      | 1            | 0             | 50.17                          | Pass    |
|                             |                         |              |           | 273          | 0             | 50.18                          | Pass    |
|                             |                         |              | 16-QAM    | 1            | 0             | 50.19                          | Pass    |
|                             |                         |              |           | 273          | 0             | 50.20                          | Pass    |
|                             |                         | HCH          | QPSK      | 1            | 272           | 50.21                          | Pass    |
|                             |                         |              |           | 273          | 0             | 50.22                          | Pass    |
|                             |                         |              | 16-QAM    | 1            | 272           | 50.23                          | Pass    |
|                             |                         |              |           | 273          | 0             | 50.24                          | Pass    |
| n77(3700-3980MHz)_MIMO ANT4 | 20                      | LCH          | QPSK      | 1            | 0             | 51.1                           | Pass    |
|                             |                         |              |           | 51           | 0             | 51.2                           | Pass    |
|                             |                         |              | 16-QAM    | 1            | 0             | 51.3                           | Pass    |
|                             |                         |              |           | 51           | 0             | 51.4                           | Pass    |
|                             |                         | HCH          | QPSK      | 1            | 50            | 51.5                           | Pass    |
|                             |                         |              |           | 51           | 0             | 51.6                           | Pass    |
|                             |                         |              | 16-QAM    | 1            | 50            | 51.7                           | Pass    |
|                             |                         |              |           | 51           | 0             | 51.8                           | Pass    |
|                             | 60                      | LCH          | QPSK      | 1            | 0             | 51.9                           | Pass    |

| Test Band                   | NR Test Bandwidth (MHz) | Test Channel | Test Mode | NR UL RB No. | NR UL RB Pos. | Refer to Plot <sup>Note3</sup> | Verdict |
|-----------------------------|-------------------------|--------------|-----------|--------------|---------------|--------------------------------|---------|
|                             |                         |              | 16-QAM    | 162          | 0             | 51.10                          | Pass    |
|                             |                         |              |           | 1            | 0             | 51.11                          | Pass    |
|                             |                         |              |           | 162          | 0             | 51.12                          | Pass    |
|                             |                         | HCH          | QPSK      | 1            | 161           | 51.13                          | Pass    |
|                             |                         |              |           | 162          | 0             | 51.14                          | Pass    |
|                             |                         |              | 16-QAM    | 1            | 161           | 51.15                          | Pass    |
|                             |                         |              |           | 162          | 0             | 51.16                          | Pass    |
|                             |                         |              |           | 1            | 0             | 51.17                          | Pass    |
|                             |                         |              |           | 273          | 0             | 51.18                          | Pass    |
|                             | 100                     | LCH          | 16-QAM    | 1            | 0             | 51.19                          | Pass    |
|                             |                         |              |           | 273          | 0             | 51.20                          | Pass    |
|                             |                         |              | QPSK      | 1            | 272           | 51.21                          | Pass    |
|                             |                         |              |           | 273          | 0             | 51.22                          | Pass    |
|                             |                         | HCH          | 16-QAM    | 1            | 272           | 51.23                          | Pass    |
|                             |                         |              |           | 273          | 0             | 51.24                          | Pass    |
| n77(3450-3650MHz)_MIMO ANT1 | 20                      | LCH          | 16-QAM    | 1            | 0             | 52.1                           | Pass    |
|                             |                         |              |           | 51           | 0             | 52.2                           | Pass    |
|                             |                         |              | QPSK      | 1            | 0             | 52.3                           | Pass    |
|                             |                         |              |           | 51           | 0             | 52.4                           | Pass    |
|                             |                         | HCH          | 16-QAM    | 1            | 50            | 52.5                           | Pass    |
|                             |                         |              |           | 51           | 0             | 52.6                           | Pass    |
|                             |                         |              | QPSK      | 1            | 50            | 52.7                           | Pass    |
|                             |                         |              |           | 51           | 0             | 52.8                           | Pass    |
|                             | 60                      | LCH          | 16-QAM    | 1            | 0             | 52.9                           | Pass    |
|                             |                         |              |           | 162          | 0             | 52.10                          | Pass    |
|                             |                         |              | QPSK      | 1            | 0             | 52.11                          | Pass    |
|                             |                         |              |           | 162          | 0             | 52.12                          | Pass    |
|                             |                         | HCH          | 16-QAM    | 1            | 161           | 52.13                          | Pass    |
|                             |                         |              |           | 162          | 0             | 52.14                          | Pass    |
|                             |                         |              | QPSK      | 1            | 161           | 52.15                          | Pass    |
|                             |                         |              |           | 162          | 0             | 52.16                          | Pass    |
|                             | 100                     | LCH          | 16-QAM    | 1            | 0             | 52.17                          | Pass    |
|                             |                         |              |           | 273          | 0             | 52.18                          | Pass    |
|                             |                         |              | QPSK      | 1            | 0             | 52.19                          | Pass    |
|                             |                         |              |           | 273          | 0             | 52.20                          | Pass    |
|                             |                         | HCH          | 16-QAM    | 1            | 272           | 52.21                          | Pass    |
|                             |                         |              |           | 273          | 0             | 52.22                          | Pass    |

| Test Band                   | NR Test Bandwidth (MHz) | Test Channel | Test Mode | NR UL RB No. | NR UL RB Pos. | Refer to Plot <sup>Note3</sup> | Verdict |
|-----------------------------|-------------------------|--------------|-----------|--------------|---------------|--------------------------------|---------|
|                             |                         |              | QPSK      | 1            | 272           | 52.23                          | Pass    |
|                             |                         |              |           | 273          | 0             | 52.24                          | Pass    |
| n77(3450-3650MHz)_MIMO ANT4 | 20                      | LCH          | 16-QAM    | 1            | 0             | 53.1                           | Pass    |
|                             |                         |              |           | 51           | 0             | 53.2                           | Pass    |
|                             |                         | QPSK         |           | 1            | 0             | 53.3                           | Pass    |
|                             |                         |              |           | 51           | 0             | 53.4                           | Pass    |
|                             |                         | HCH          | 16-QAM    | 1            | 50            | 53.5                           | Pass    |
|                             |                         |              |           | 51           | 0             | 53.6                           | Pass    |
|                             |                         | QPSK         |           | 1            | 50            | 53.7                           | Pass    |
|                             |                         |              |           | 51           | 0             | 53.8                           | Pass    |
|                             | 60                      | LCH          | 16-QAM    | 1            | 0             | 53.9                           | Pass    |
|                             |                         |              |           | 162          | 0             | 53.10                          | Pass    |
|                             |                         | QPSK         |           | 1            | 0             | 53.11                          | Pass    |
|                             |                         |              |           | 162          | 0             | 53.12                          | Pass    |
|                             |                         | HCH          | 16-QAM    | 1            | 161           | 53.13                          | Pass    |
|                             |                         |              |           | 162          | 0             | 53.14                          | Pass    |
|                             |                         | QPSK         |           | 1            | 161           | 53.15                          | Pass    |
|                             |                         |              |           | 162          | 0             | 53.16                          | Pass    |
|                             | 100                     | LCH          | 16-QAM    | 1            | 0             | 53.17                          | Pass    |
|                             |                         |              |           | 273          | 0             | 53.18                          | Pass    |
|                             |                         | QPSK         |           | 1            | 0             | 53.19                          | Pass    |
|                             |                         |              |           | 273          | 0             | 53.20                          | Pass    |
|                             |                         | HCH          | 16-QAM    | 1            | 272           | 53.21                          | Pass    |
|                             |                         |              |           | 273          | 0             | 53.22                          | Pass    |
|                             |                         | QPSK         |           | 1            | 272           | 53.23                          | Pass    |
|                             |                         |              |           | 273          | 0             | 53.24                          | Pass    |
| n77(3650-3700MHz)_MIMO ANT1 | 20                      | LCH          | 16-QAM    | 1            | 0             | 54.1                           | Pass    |
|                             |                         |              |           | 51           | 0             | 54.2                           | Pass    |
|                             |                         | QPSK         |           | 1            | 0             | 54.3                           | Pass    |
|                             |                         |              |           | 51           | 0             | 54.4                           | Pass    |
|                             |                         | HCH          | QPSK      | 1            | 50            | 54.5                           | Pass    |
|                             |                         |              |           | 51           | 0             | 54.6                           | Pass    |
|                             |                         | 16-QAM       |           | 1            | 50            | 54.7                           | Pass    |
|                             |                         |              |           | 51           | 0             | 54.8                           | Pass    |
|                             | 30                      | LCH          | 16-QAM    | 1            | 0             | 54.9                           | Pass    |
|                             |                         |              |           | 78           | 0             | 54.10                          | Pass    |
|                             |                         |              | QPSK      | 1            | 0             | 54.11                          | Pass    |

| Test Band                   | NR Test Bandwidth (MHz) | Test Channel | Test Mode | NR UL RB No. | NR UL RB Pos. | Refer to Plot <sup>Note3</sup> | Verdict |
|-----------------------------|-------------------------|--------------|-----------|--------------|---------------|--------------------------------|---------|
|                             |                         | HCH          | 16-QAM    | 78           | 0             | 54.12                          | Pass    |
|                             |                         |              |           | 1            | 77            | 54.13                          | Pass    |
|                             |                         |              | QPSK      | 78           | 0             | 54.14                          | Pass    |
|                             |                         |              |           | 1            | 77            | 54.15                          | Pass    |
|                             |                         | LCH          | 16-QAM    | 78           | 0             | 54.16                          | Pass    |
|                             |                         |              |           | 1            | 77            | 54.17                          | Pass    |
|                             |                         |              | QPSK      | 106          | 0             | 54.18                          | Pass    |
|                             |                         |              |           | 1            | 0             | 54.19                          | Pass    |
|                             | 40                      | HCH          | 16-QAM    | 106          | 0             | 54.20                          | Pass    |
|                             |                         |              |           | 1            | 105           | 54.21                          | Pass    |
|                             |                         |              | QPSK      | 106          | 0             | 54.22                          | Pass    |
|                             |                         |              |           | 1            | 105           | 54.23                          | Pass    |
|                             |                         | LCH          | 16-QAM    | 106          | 0             | 54.24                          | Pass    |
|                             |                         |              |           | 1            | 0             | 55.1                           | Pass    |
|                             |                         | HCH          | 16-QAM    | 51           | 0             | 55.2                           | Pass    |
|                             |                         |              |           | 1            | 0             | 55.3                           | Pass    |
| n77(3650-3700MHz)_MIMO ANT4 | 20                      | LCH          | QPSK      | 51           | 0             | 55.4                           | Pass    |
|                             |                         |              |           | 1            | 0             | 55.5                           | Pass    |
|                             |                         | HCH          | 16-QAM    | 51           | 0             | 55.6                           | Pass    |
|                             |                         |              |           | 1            | 50            | 55.7                           | Pass    |
|                             |                         |              | QPSK      | 51           | 0             | 55.8                           | Pass    |
|                             |                         |              |           | 1            | 50            | 55.9                           | Pass    |
|                             | 30                      | LCH          | 16-QAM    | 78           | 0             | 55.10                          | Pass    |
|                             |                         |              |           | 1            | 0             | 55.11                          | Pass    |
|                             |                         | HCH          | QPSK      | 78           | 0             | 55.12                          | Pass    |
|                             |                         |              |           | 1            | 77            | 55.13                          | Pass    |
|                             |                         |              | 16-QAM    | 78           | 0             | 55.14                          | Pass    |
|                             |                         |              |           | 1            | 77            | 55.15                          | Pass    |
|                             | 40                      | LCH          | QPSK      | 78           | 0             | 55.16                          | Pass    |
|                             |                         |              |           | 1            | 0             | 55.17                          | Pass    |
|                             |                         | HCH          | 16-QAM    | 106          | 0             | 55.18                          | Pass    |
|                             |                         |              |           | 1            | 0             | 55.19                          | Pass    |
|                             |                         |              | QPSK      | 106          | 0             | 55.20                          | Pass    |
|                             |                         |              |           | 1            | 105           | 55.21                          | Pass    |
|                             |                         | LCH          | 16-QAM    | 106          | 0             | 55.22                          | Pass    |
|                             |                         |              |           | 1            | 105           | 55.23                          | Pass    |
|                             |                         |              | QPSK      | 106          | 0             | 55.24                          | Pass    |
|                             |                         |              |           | 1            | 0             | 55.25                          | Pass    |

| Test Band                   | NR Test Bandwidth (MHz) | Test Channel | Test Mode | NR UL RB No. | NR UL RB Pos. | Refer to Plot <sup>Note3</sup> | Verdict |
|-----------------------------|-------------------------|--------------|-----------|--------------|---------------|--------------------------------|---------|
| n78(3450-3550MHz)_MIMO ANT1 | 20                      | LCH          | QPSK      | 1            | 0             | 56.1                           | Pass    |
|                             |                         |              |           | 51           | 0             | 56.2                           | Pass    |
|                             |                         |              | 16-QAM    | 1            | 0             | 56.3                           | Pass    |
|                             |                         |              |           | 51           | 0             | 56.4                           | Pass    |
|                             |                         | HCH          | QPSK      | 1            | 50            | 56.5                           | Pass    |
|                             |                         |              |           | 51           | 0             | 56.6                           | Pass    |
|                             |                         |              | 16-QAM    | 1            | 50            | 56.7                           | Pass    |
|                             |                         |              |           | 51           | 0             | 56.8                           | Pass    |
|                             | 50                      | LCH          | QPSK      | 1            | 0             | 56.9                           | Pass    |
|                             |                         |              |           | 133          | 0             | 56.10                          | Pass    |
|                             |                         |              | 16-QAM    | 1            | 0             | 56.11                          | Pass    |
|                             |                         |              |           | 133          | 0             | 56.12                          | Pass    |
|                             |                         | HCH          | QPSK      | 1            | 132           | 56.13                          | Pass    |
|                             |                         |              |           | 133          | 0             | 56.14                          | Pass    |
|                             |                         |              | 16-QAM    | 1            | 132           | 56.15                          | Pass    |
|                             |                         |              |           | 133          | 0             | 56.16                          | Pass    |
|                             | 100                     | LCH          | QPSK      | 1            | 0             | 56.17                          | Pass    |
|                             |                         |              |           | 273          | 0             | 56.18                          | Pass    |
|                             |                         |              | 16-QAM    | 1            | 0             | 56.19                          | Pass    |
|                             |                         |              |           | 273          | 0             | 56.20                          | Pass    |
|                             |                         | HCH          | QPSK      | 1            | 272           | 56.21                          | Pass    |
|                             |                         |              |           | 273          | 0             | 56.22                          | Pass    |
|                             |                         |              | 16-QAM    | 1            | 272           | 56.23                          | Pass    |
|                             |                         |              |           | 273          | 0             | 56.24                          | Pass    |
| n78(3450-3550MHz)_MIMO ANT4 | 20                      | LCH          | QPSK      | 1            | 0             | 57.1                           | Pass    |
|                             |                         |              |           | 51           | 0             | 57.2                           | Pass    |
|                             |                         |              | 16-QAM    | 1            | 0             | 57.3                           | Pass    |
|                             |                         |              |           | 51           | 0             | 57.4                           | Pass    |
|                             |                         | HCH          | QPSK      | 1            | 50            | 57.5                           | Pass    |
|                             |                         |              |           | 51           | 0             | 57.6                           | Pass    |
|                             |                         |              | 16-QAM    | 1            | 50            | 57.7                           | Pass    |
|                             |                         |              |           | 51           | 0             | 57.8                           | Pass    |
|                             | 50                      | LCH          | QPSK      | 1            | 0             | 57.9                           | Pass    |
|                             |                         |              |           | 133          | 0             | 57.10                          | Pass    |
|                             |                         |              | 16-QAM    | 1            | 0             | 57.11                          | Pass    |
|                             |                         |              |           | 133          | 0             | 57.12                          | Pass    |
|                             |                         | HCH          | QPSK      | 1            | 132           | 57.13                          | Pass    |

| Test Band                   | NR Test Bandwidth (MHz) | Test Channel | Test Mode | NR UL RB No. | NR UL RB Pos. | Refer to Plot <sup>Note3</sup> | Verdict |
|-----------------------------|-------------------------|--------------|-----------|--------------|---------------|--------------------------------|---------|
|                             |                         |              | 16-QAM    | 133          | 0             | 57.14                          | Pass    |
|                             |                         |              |           | 1            | 132           | 57.15                          | Pass    |
|                             |                         |              |           | 133          | 0             | 57.16                          | Pass    |
|                             | 100                     | LCH          | QPSK      | 1            | 0             | 57.17                          | Pass    |
|                             |                         |              |           | 273          | 0             | 57.18                          | Pass    |
|                             |                         |              | 16-QAM    | 1            | 0             | 57.19                          | Pass    |
|                             |                         |              |           | 273          | 0             | 57.20                          | Pass    |
|                             |                         | HCH          | QPSK      | 1            | 272           | 57.21                          | Pass    |
|                             |                         |              |           | 273          | 0             | 57.22                          | Pass    |
|                             |                         |              | 16-QAM    | 1            | 272           | 57.23                          | Pass    |
|                             |                         |              |           | 273          | 0             | 57.24                          | Pass    |
| n78(3650-3700MHz)_MIMO ANT1 | 20                      | LCH          | 16-QAM    | 1            | 0             | 58.1                           | Pass    |
|                             |                         |              |           | 51           | 0             | 58.2                           | Pass    |
|                             |                         |              | QPSK      | 1            | 0             | 58.3                           | Pass    |
|                             |                         |              |           | 51           | 0             | 58.4                           | Pass    |
|                             |                         | HCH          | 16-QAM    | 1            | 50            | 58.5                           | Pass    |
|                             |                         |              |           | 51           | 0             | 58.6                           | Pass    |
|                             |                         |              | QPSK      | 1            | 50            | 58.7                           | Pass    |
|                             |                         |              |           | 51           | 0             | 58.8                           | Pass    |
|                             | 40                      | LCH          | 16-QAM    | 1            | 0             | 58.9                           | Pass    |
|                             |                         |              |           | 106          | 0             | 58.10                          | Pass    |
|                             |                         |              | QPSK      | 1            | 0             | 58.11                          | Pass    |
|                             |                         |              |           | 106          | 0             | 58.12                          | Pass    |
|                             |                         | HCH          | 16-QAM    | 1            | 105           | 58.13                          | Pass    |
|                             |                         |              |           | 106          | 0             | 58.14                          | Pass    |
|                             |                         |              | QPSK      | 1            | 105           | 58.15                          | Pass    |
|                             |                         |              |           | 106          | 0             | 58.16                          | Pass    |
|                             | 50                      | LCH          | 16-QAM    | 1            | 0             | 58.17                          | Pass    |
|                             |                         |              |           | 133          | 0             | 58.18                          | Pass    |
|                             |                         |              | QPSK      | 1            | 0             | 58.19                          | Pass    |
|                             |                         |              |           | 133          | 0             | 58.20                          | Pass    |
|                             |                         | HCH          | 16-QAM    | 1            | 132           | 58.21                          | Pass    |
|                             |                         |              |           | 133          | 0             | 58.22                          | Pass    |
|                             |                         |              | QPSK      | 1            | 132           | 58.23                          | Pass    |
|                             |                         |              |           | 133          | 0             | 58.24                          | Pass    |
| n78(3650-3700MHz)_MIMO      | 20                      | LCH          | 16-QAM    | 1            | 0             | 59.1                           | Pass    |
|                             |                         |              |           | 51           | 0             | 59.2                           | Pass    |

| Test Band                   | NR Test Bandwidth (MHz) | Test Channel | Test Mode | NR UL RB No. | NR UL RB Pos. | Refer to Plot <sup>Note3</sup> | Verdict |
|-----------------------------|-------------------------|--------------|-----------|--------------|---------------|--------------------------------|---------|
| ANT4                        |                         |              | QPSK      | 1            | 0             | 59.3                           | Pass    |
|                             |                         |              |           | 51           | 0             | 59.4                           | Pass    |
|                             |                         | HCH          | 16-QAM    | 1            | 50            | 59.5                           | Pass    |
|                             |                         |              |           | 51           | 0             | 59.6                           | Pass    |
|                             |                         |              | QPSK      | 1            | 50            | 59.7                           | Pass    |
|                             |                         |              |           | 51           | 0             | 59.8                           | Pass    |
|                             | 40                      | LCH          | 16-QAM    | 1            | 0             | 59.9                           | Pass    |
|                             |                         |              |           | 106          | 0             | 59.10                          | Pass    |
|                             |                         |              | QPSK      | 1            | 0             | 59.11                          | Pass    |
|                             |                         |              |           | 106          | 0             | 59.12                          | Pass    |
|                             |                         | HCH          | 16-QAM    | 1            | 105           | 59.13                          | Pass    |
|                             |                         |              |           | 106          | 0             | 59.14                          | Pass    |
|                             |                         |              | QPSK      | 1            | 105           | 59.15                          | Pass    |
|                             |                         |              |           | 106          | 0             | 59.16                          | Pass    |
|                             | 50                      | LCH          | 16-QAM    | 1            | 0             | 59.17                          | Pass    |
|                             |                         |              |           | 133          | 0             | 59.18                          | Pass    |
|                             |                         |              | QPSK      | 1            | 0             | 59.19                          | Pass    |
|                             |                         |              |           | 133          | 0             | 59.20                          | Pass    |
|                             |                         | HCH          | 16-QAM    | 1            | 132           | 59.21                          | Pass    |
|                             |                         |              |           | 133          | 0             | 59.22                          | Pass    |
|                             |                         |              | QPSK      | 1            | 132           | 59.23                          | Pass    |
|                             |                         |              |           | 133          | 0             | 59.24                          | Pass    |
| n78(3700-3800MHz)_MIMO ANT1 | 20                      | LCH          | QPSK      | 1            | 0             | 60.1                           | Pass    |
|                             |                         |              |           | 51           | 0             | 60.2                           | Pass    |
|                             |                         |              | 16-QAM    | 1            | 0             | 60.3                           | Pass    |
|                             |                         |              |           | 51           | 0             | 60.4                           | Pass    |
|                             |                         | HCH          | QPSK      | 1            | 50            | 60.5                           | Pass    |
|                             |                         |              |           | 51           | 0             | 60.6                           | Pass    |
|                             |                         |              | 16-QAM    | 1            | 50            | 60.7                           | Pass    |
|                             |                         |              |           | 51           | 0             | 60.8                           | Pass    |
|                             | 50                      | LCH          | QPSK      | 1            | 0             | 60.9                           | Pass    |
|                             |                         |              |           | 133          | 0             | 60.10                          | Pass    |
|                             |                         |              | 16-QAM    | 1            | 0             | 60.11                          | Pass    |
|                             |                         |              |           | 133          | 0             | 60.12                          | Pass    |
|                             |                         | HCH          | QPSK      | 1            | 132           | 60.13                          | Pass    |
|                             |                         |              |           | 133          | 0             | 60.14                          | Pass    |
|                             |                         |              | 16-QAM    | 1            | 132           | 60.15                          | Pass    |

| Test Band                   | NR Test Bandwidth (MHz) | Test Channel | Test Mode | NR UL RB No. | NR UL RB Pos. | Refer to Plot <sup>Note3</sup> | Verdict |
|-----------------------------|-------------------------|--------------|-----------|--------------|---------------|--------------------------------|---------|
|                             | 100                     | LCH          | QPSK      | 133          | 0             | 60.16                          | Pass    |
|                             |                         |              |           | 1            | 0             | 60.17                          | Pass    |
|                             |                         |              | 16-QAM    | 273          | 0             | 60.18                          | Pass    |
|                             |                         |              |           | 1            | 0             | 60.19                          | Pass    |
|                             |                         | HCH          | QPSK      | 273          | 0             | 60.20                          | Pass    |
|                             |                         |              |           | 1            | 272           | 60.21                          | Pass    |
|                             |                         |              | 16-QAM    | 273          | 0             | 60.22                          | Pass    |
|                             |                         |              |           | 1            | 272           | 60.23                          | Pass    |
|                             |                         |              |           | 273          | 0             | 60.24                          | Pass    |
|                             |                         |              |           |              |               |                                |         |
| n78(3700-3800MHz)_MIMO ANT4 | 20                      | LCH          | QPSK      | 1            | 0             | 61.1                           | Pass    |
|                             |                         |              |           | 51           | 0             | 61.2                           | Pass    |
|                             |                         |              | 16-QAM    | 1            | 0             | 61.3                           | Pass    |
|                             |                         |              |           | 51           | 0             | 61.4                           | Pass    |
|                             |                         | HCH          | QPSK      | 1            | 50            | 61.5                           | Pass    |
|                             |                         |              |           | 51           | 0             | 61.6                           | Pass    |
|                             |                         |              | 16-QAM    | 1            | 50            | 61.7                           | Pass    |
|                             |                         |              |           | 51           | 0             | 61.8                           | Pass    |
|                             | 50                      | LCH          | QPSK      | 1            | 0             | 61.9                           | Pass    |
|                             |                         |              |           | 133          | 0             | 61.10                          | Pass    |
|                             |                         |              | 16-QAM    | 1            | 0             | 61.11                          | Pass    |
|                             |                         |              |           | 133          | 0             | 61.12                          | Pass    |
|                             |                         | HCH          | QPSK      | 1            | 132           | 61.13                          | Pass    |
|                             |                         |              |           | 133          | 0             | 61.14                          | Pass    |
|                             |                         |              | 16-QAM    | 1            | 132           | 61.15                          | Pass    |
|                             |                         |              |           | 133          | 0             | 61.16                          | Pass    |
|                             | 100                     | LCH          | QPSK      | 1            | 0             | 61.17                          | Pass    |
|                             |                         |              |           | 273          | 0             | 61.18                          | Pass    |
|                             |                         |              | 16-QAM    | 1            | 0             | 61.19                          | Pass    |
|                             |                         |              |           | 273          | 0             | 61.20                          | Pass    |
|                             |                         | HCH          | QPSK      | 1            | 272           | 61.21                          | Pass    |
|                             |                         |              |           | 273          | 0             | 61.22                          | Pass    |
|                             |                         |              | 16-QAM    | 1            | 272           | 61.23                          | Pass    |
|                             |                         |              |           | 273          | 0             | 61.24                          | Pass    |
| n78(3450-3650MHz)_MIMO ANT1 | 20                      | LCH          | 16-QAM    | 1            | 0             | 62.1                           | Pass    |
|                             |                         |              |           | 51           | 0             | 62.2                           | Pass    |
|                             |                         |              | QPSK      | 1            | 0             | 62.3                           | Pass    |
|                             |                         |              |           | 51           | 0             | 62.4                           | Pass    |

| Test Band                   | NR Test Bandwidth (MHz) | Test Channel | Test Mode | NR UL RB No. | NR UL RB Pos. | Refer to Plot <sup>Note3</sup> | Verdict |
|-----------------------------|-------------------------|--------------|-----------|--------------|---------------|--------------------------------|---------|
|                             |                         | HCH          | 16-QAM    | 1            | 50            | 62.5                           | Pass    |
|                             |                         |              |           | 51           | 0             | 62.6                           | Pass    |
|                             |                         |              | QPSK      | 1            | 50            | 62.7                           | Pass    |
|                             |                         |              |           | 51           | 0             | 62.8                           | Pass    |
|                             | 50                      | LCH          | 16-QAM    | 1            | 0             | 62.9                           | Pass    |
|                             |                         |              |           | 133          | 0             | 62.10                          | Pass    |
|                             |                         |              | QPSK      | 1            | 0             | 62.11                          | Pass    |
|                             |                         |              |           | 133          | 0             | 62.12                          | Pass    |
|                             |                         | HCH          | 16-QAM    | 1            | 132           | 62.13                          | Pass    |
|                             |                         |              |           | 133          | 0             | 62.14                          | Pass    |
|                             |                         |              | QPSK      | 1            | 132           | 62.15                          | Pass    |
|                             |                         |              |           | 133          | 0             | 62.16                          | Pass    |
|                             | 100                     | LCH          | 16-QAM    | 1            | 0             | 62.17                          | Pass    |
|                             |                         |              |           | 273          | 0             | 62.18                          | Pass    |
|                             |                         |              | QPSK      | 1            | 0             | 62.19                          | Pass    |
|                             |                         |              |           | 273          | 0             | 62.20                          | Pass    |
|                             |                         | HCH          | 16-QAM    | 1            | 272           | 62.21                          | Pass    |
|                             |                         |              |           | 273          | 0             | 62.22                          | Pass    |
|                             |                         |              | QPSK      | 1            | 272           | 62.23                          | Pass    |
|                             |                         |              |           | 273          | 0             | 62.24                          | Pass    |
| n78(3450-3650MHz)_MIMO ANT4 | 20                      | LCH          | 16-QAM    | 1            | 0             | 63.1                           | Pass    |
|                             |                         |              |           | 51           | 0             | 63.2                           | Pass    |
|                             |                         |              | QPSK      | 1            | 0             | 63.3                           | Pass    |
|                             |                         |              |           | 51           | 0             | 63.4                           | Pass    |
|                             |                         | HCH          | 16-QAM    | 1            | 50            | 63.5                           | Pass    |
|                             |                         |              |           | 51           | 0             | 63.6                           | Pass    |
|                             |                         |              | QPSK      | 1            | 50            | 63.7                           | Pass    |
|                             |                         |              |           | 51           | 0             | 63.8                           | Pass    |
|                             | 50                      | LCH          | 16-QAM    | 1            | 0             | 63.9                           | Pass    |
|                             |                         |              |           | 128          | 0             | 63.10                          | Pass    |
|                             |                         |              | QPSK      | 1            | 0             | 63.11                          | Pass    |
|                             |                         |              |           | 133          | 0             | 63.12                          | Pass    |
|                             |                         | HCH          | 16-QAM    | 1            | 132           | 63.13                          | Pass    |
|                             |                         |              |           | 133          | 0             | 63.14                          | Pass    |
|                             |                         |              | QPSK      | 1            | 132           | 63.15                          | Pass    |
|                             |                         |              |           | 133          | 0             | 63.16                          | Pass    |
|                             | 100                     | LCH          | 16-QAM    | 1            | 0             | 63.17                          | Pass    |

| Test Band | NR Test Bandwidth (MHz) | Test Channel | Test Mode | NR UL RB No. | NR UL RB Pos. | Refer to Plot <sup>Note3</sup> | Verdict |
|-----------|-------------------------|--------------|-----------|--------------|---------------|--------------------------------|---------|
|           |                         |              | QPSK      | 273          | 0             | 63.18                          | Pass    |
|           |                         |              |           | 1            | 0             | 63.19                          | Pass    |
|           |                         |              |           | 273          | 0             | 63.20                          | Pass    |
|           |                         | HCH          | 16-QAM    | 1            | 272           | 63.21                          | Pass    |
|           |                         |              |           | 273          | 0             | 63.22                          | Pass    |
|           |                         |              | QPSK      | 1            | 272           | 63.23                          | Pass    |
|           |                         |              |           | 273          | 0             | 63.24                          | Pass    |
|           |                         |              |           |              |               |                                |         |

## A.7 Field Strength of Spurious Radiation

Note 1: All modes have been tested, and only the worst case data are shown here.

Note 2: The frequencies of verdict which are marked by "N/A" should be ignored because they are UE carrier frequency.

Note 3: Test plots please refer to the document “Annex No.:BL-EC22A0685-501 Data Part 5.pdf”.

### GSM and WCDMA Mode Test Verdict

| Test Band    | Test Channel | Refer to Plot <sup>Note3</sup> | Verdict |
|--------------|--------------|--------------------------------|---------|
| GSM 850      | LCH          | 19.1                           | Pass    |
|              | MCH          | 19.2                           | Pass    |
|              | HCH          | 19.3                           | Pass    |
| GSM 1900     | LCH          | 20.1                           | Pass    |
|              | MCH          | 20.2                           | Pass    |
|              | HCH          | 20.3                           | Pass    |
| EGPRS 850    | LCH          | 21.1                           | Pass    |
|              | MCH          | 21.2                           | Pass    |
|              | HCH          | 21.3                           | Pass    |
| EGPRS 1900   | LCH          | 22.1                           | Pass    |
|              | MCH          | 22.2                           | Pass    |
|              | HCH          | 22.3                           | Pass    |
| WCDMA Band 2 | LCH          | 23.1                           | Pass    |
|              | MCH          | 23.2                           | Pass    |
|              | HCH          | 23.3                           | Pass    |
| WCDMA Band 4 | LCH          | 24.1                           | Pass    |
|              | MCH          | 24.2                           | Pass    |
|              | HCH          | 24.3                           | Pass    |
| WCDMA Band 5 | LCH          | 25.1                           | Pass    |
|              | MCH          | 25.2                           | Pass    |
|              | HCH          | 25.3                           | Pass    |

## LTE Mode Test Verdict

| Test Band | Test Bandwidth | Test Channel | Test Mode | Test RB (Size#Offset) | Refer to Plot <sup>Note3</sup> | Verdict |
|-----------|----------------|--------------|-----------|-----------------------|--------------------------------|---------|
| Band 2    | 1.4 MHz        | MCH          | QPSK      | RB1#0                 | 1.1                            | Pass    |
|           | 3 MHz          | MCH          | QPSK      | RB1#0                 | 1.2                            | Pass    |
|           | 5 MHz          | MCH          | QPSK      | RB1#0                 | 1.3                            | Pass    |
|           | 10 MHz         | MCH          | QPSK      | RB1#0                 | 1.4                            | Pass    |
|           | 15 MHz         | MCH          | QPSK      | RB1#0                 | 1.5                            | Pass    |
|           | 20 MHz         | MCH          | QPSK      | RB1#0                 | 1.6                            | Pass    |
| Band 4    | 1.4 MHz        | MCH          | QPSK      | RB1#0                 | 2.1                            | Pass    |
|           | 3 MHz          | MCH          | QPSK      | RB1#0                 | 2.2                            | Pass    |
|           | 5 MHz          | MCH          | QPSK      | RB1#0                 | 2.3                            | Pass    |
|           | 10 MHz         | MCH          | QPSK      | RB1#0                 | 2.4                            | Pass    |
|           | 15 MHz         | MCH          | QPSK      | RB1#0                 | 2.5                            | Pass    |
|           | 20 MHz         | MCH          | QPSK      | RB1#0                 | 2.6                            | Pass    |
| Band 5    | 1.4 MHz        | MCH          | QPSK      | RB1#0                 | 3.1                            | Pass    |
|           | 3 MHz          | MCH          | QPSK      | RB1#0                 | 3.2                            | Pass    |
|           | 5 MHz          | MCH          | QPSK      | RB1#0                 | 3.3                            | Pass    |
|           | 10 MHz         | MCH          | QPSK      | RB1#0                 | 3.4                            | Pass    |
| Band 7    | 5 MHz          | MCH          | QPSK      | RB1#0                 | 4.1                            | Pass    |
|           | 10 MHz         | MCH          | QPSK      | RB1#0                 | 4.2                            | Pass    |
|           | 15 MHz         | MCH          | QPSK      | RB1#0                 | 4.3                            | Pass    |
|           | 20 MHz         | MCH          | QPSK      | RB1#0                 | 4.4                            | Pass    |
| Band 12   | 1.4 MHz        | MCH          | QPSK      | RB1#0                 | 5.1                            | Pass    |
|           | 3 MHz          | MCH          | QPSK      | RB1#0                 | 5.2                            | Pass    |
|           | 5 MHz          | MCH          | QPSK      | RB1#0                 | 5.3                            | Pass    |
|           | 10 MHz         | MCH          | QPSK      | RB1#0                 | 5.4                            | Pass    |
| Band 13   | 5 MHz          | MCH          | QPSK      | RB1#0                 | 6.1                            | Pass    |
|           | 10 MHz         | MCH          | QPSK      | RB1#0                 | 6.2                            | Pass    |
| Band 14   | 5 MHz          | MCH          | QPSK      | RB1#0                 | 7.1                            | Pass    |
|           | 10 MHz         | MCH          | QPSK      | RB1#0                 | 7.2                            | Pass    |
| Band 17   | 5 MHz          | MCH          | QPSK      | RB1#0                 | 8.1                            | Pass    |
|           | 10 MHz         | MCH          | QPSK      | RB1#0                 | 8.2                            | Pass    |
| Band 25   | 1.4 MHz        | MCH          | QPSK      | RB1#0                 | 9.1                            | Pass    |
|           | 3 MHz          | MCH          | QPSK      | RB1#0                 | 9.2                            | Pass    |
|           | 5 MHz          | MCH          | QPSK      | RB1#0                 | 9.3                            | Pass    |
|           | 10 MHz         | MCH          | QPSK      | RB1#0                 | 9.4                            | Pass    |
|           | 15 MHz         | MCH          | QPSK      | RB1#0                 | 9.5                            | Pass    |
|           | 20 MHz         | MCH          | QPSK      | RB1#0                 | 9.6                            | Pass    |
| Band 30   | 5 MHz          | MCH          | QPSK      | RB1#0                 | 10.1                           | Pass    |

| Test Band             | Test Bandwidth | Test Channel | Test Mode | Test RB (Size#Offset) | Refer to Plot <sup>Note3</sup> | Verdict |
|-----------------------|----------------|--------------|-----------|-----------------------|--------------------------------|---------|
|                       | 10 MHz         | MCH          | QPSK      | RB1#0                 | 10.2                           | Pass    |
| Band 38               | 5 MHz          | MCH          | QPSK      | RB1#0                 | 11.1                           | Pass    |
|                       | 10 MHz         | MCH          | QPSK      | RB1#0                 | 11.2                           | Pass    |
|                       | 15 MHz         | MCH          | QPSK      | RB1#0                 | 11.3                           | Pass    |
|                       | 20 MHz         | MCH          | QPSK      | RB1#0                 | 11.4                           | Pass    |
| Band 41               | 5 MHz          | MCH          | QPSK      | RB1#0                 | 12.1                           | Pass    |
|                       | 10 MHz         | MCH          | QPSK      | RB1#0                 | 12.2                           | Pass    |
|                       | 15 MHz         | MCH          | QPSK      | RB1#0                 | 12.3                           | Pass    |
|                       | 20 MHz         | MCH          | QPSK      | RB1#0                 | 12.4                           | Pass    |
| Band 42(3450-3600)_IC | 5 MHz          | MCH          | QPSK      | RB1#0                 | 13.1                           | Pass    |
|                       | 10 MHz         | MCH          | QPSK      | RB1#0                 | 13.2                           | Pass    |
|                       | 15 MHz         | MCH          | QPSK      | RB1#0                 | 13.3                           | Pass    |
|                       | 20 MHz         | MCH          | QPSK      | RB1#0                 | 13.4                           | Pass    |
| Band 42(3600-3650)_IC | 5 MHz          | MCH          | QPSK      | RB1#0                 | 14.1                           | Pass    |
|                       | 10 MHz         | MCH          | QPSK      | RB1#0                 | 14.2                           | Pass    |
|                       | 15 MHz         | MCH          | QPSK      | RB1#0                 | 14.3                           | Pass    |
|                       | 20 MHz         | MCH          | QPSK      | RB1#0                 | 14.4                           | Pass    |
| Band 42(3650-3700)_IC | 5 MHz          | MCH          | QPSK      | RB1#0                 | 15.1                           | Pass    |
|                       | 10 MHz         | MCH          | QPSK      | RB1#0                 | 15.2                           | Pass    |
|                       | 15 MHz         | MCH          | QPSK      | RB1#0                 | 15.3                           | Pass    |
|                       | 20 MHz         | MCH          | QPSK      | RB1#0                 | 15.4                           | Pass    |
| Band 48               | 5 MHz          | MCH          | QPSK      | RB1#0                 | 16.1                           | Pass    |
|                       | 10 MHz         | MCH          | QPSK      | RB1#0                 | 16.2                           | Pass    |
|                       | 15 MHz         | MCH          | QPSK      | RB1#0                 | 16.3                           | Pass    |
|                       | 20 MHz         | MCH          | QPSK      | RB1#0                 | 16.4                           | Pass    |
| Band 66               | 1.4 MHz        | MCH          | QPSK      | RB1#0                 | 18.1                           | Pass    |
|                       | 3 MHz          | MCH          | QPSK      | RB1#0                 | 18.2                           | Pass    |
|                       | 5 MHz          | MCH          | QPSK      | RB1#0                 | 18.3                           | Pass    |
|                       | 10 MHz         | MCH          | QPSK      | RB1#0                 | 18.4                           | Pass    |
|                       | 15 MHz         | MCH          | QPSK      | RB1#0                 | 18.5                           | Pass    |
|                       | 20 MHz         | MCH          | QPSK      | RB1#0                 | 18.6                           | Pass    |
| Band 71               | 5 MHz          | MCH          | QPSK      | RB1#0                 | 19.1                           | Pass    |
|                       | 10 MHz         | MCH          | QPSK      | RB1#0                 | 19.2                           | Pass    |
|                       | 15 MHz         | MCH          | QPSK      | RB1#0                 | 19.3                           | Pass    |
|                       | 20 MHz         | MCH          | QPSK      | RB1#0                 | 19.4                           | Pass    |

## NR Mode Test Verdict

| Test Band        | NR Test Bandwidth (MHz) | Test Channel | Test Mode | NR UL RB No. | NR UL RB Pos. | Refer to PlotNote 3 | Verdict |
|------------------|-------------------------|--------------|-----------|--------------|---------------|---------------------|---------|
| n2               | 5                       | MCH          | QPSK      | 12           | 6             | 26.1                | Pass    |
|                  | 15                      | MCH          | QPSK      | 36           | 18            | 26.2                | Pass    |
|                  | 20                      | MCH          | QPSK      | 50           | 25            | 26.3                | Pass    |
| n5               | 5                       | MCH          | QPSK      | 12           | 6             | 27.1                | Pass    |
|                  | 15                      | MCH          | QPSK      | 36           | 18            | 27.2                | Pass    |
|                  | 20                      | MCH          | QPSK      | 50           | 25            | 27.3                | Pass    |
| n12              | 5                       | MCH          | QPSK      | 12           | 6             | 28.1                | Pass    |
|                  | 10                      | MCH          | QPSK      | 25           | 12            | 28.2                | Pass    |
|                  | 15                      | MCH          | QPSK      | 36           | 18            | 28.3                | Pass    |
| n25              | 5                       | MCH          | QPSK      | 12           | 6             | 29.1                | Pass    |
|                  | 15                      | MCH          | QPSK      | 36           | 18            | 29.2                | Pass    |
|                  | 20                      | MCH          | QPSK      | 50           | 25            | 29.3                | Pass    |
| n30              | 5                       | MCH          | QPSK      | 12           | 6             | 30.1                | Pass    |
|                  | 10                      | MCH          | QPSK      | 25           | 12            | 30.2                | Pass    |
| n38              | 20                      | MCH          | QPSK      | 25           | 12            | 31.1                | Pass    |
|                  | 30                      | MCH          | QPSK      | 36           | 18            | 31.2                | Pass    |
|                  | 40                      | MCH          | QPSK      | 50           | 25            | 31.3                | Pass    |
| n41              | 20                      | MCH          | QPSK      | 25           | 12            | 32.1                | Pass    |
|                  | 60                      | MCH          | QPSK      | 81           | 40            | 32.2                | Pass    |
|                  | 100                     | MCH          | QPSK      | 135          | 67            | 32.3                | Pass    |
| n48              | 10                      | MCH          | QPSK      | 12           | 6             | 33.1                | Pass    |
|                  | 20                      | MCH          | QPSK      | 25           | 12            | 33.2                | Pass    |
|                  | 40                      | MCH          | QPSK      | 50           | 25            | 33.3                | Pass    |
| n66              | 5                       | MCH          | QPSK      | 12           | 6             | 34.1                | Pass    |
|                  | 15                      | MCH          | QPSK      | 36           | 18            | 34.2                | Pass    |
|                  | 20                      | MCH          | QPSK      | 50           | 25            | 34.3                | Pass    |
| n71              | 5                       | MCH          | QPSK      | 12           | 6             | 35.1                | Pass    |
|                  | 15                      | MCH          | QPSK      | 36           | 18            | 35.2                | Pass    |
|                  | 20                      | MCH          | QPSK      | 50           | 25            | 35.3                | Pass    |
| n77_3450-3550MHz | 20                      | MCH          | QPSK      | 25           | 12            | 36.1                | Pass    |
|                  | 60                      | MCH          | QPSK      | 81           | 40            | 36.2                | Pass    |
|                  | 100                     | MCH          | QPSK      | 135          | 67            | 36.3                | Pass    |
| n7_3700-3980MHz  | 20                      | MCH          | QPSK      | 25           | 12            | 37.1                | Pass    |
|                  | 60                      | MCH          | QPSK      | 81           | 40            | 37.2                | Pass    |
|                  | 100                     | MCH          | QPSK      | 135          | 67            | 37.3                | Pass    |
| n77_3450-        | 20                      | MCH          | QPSK      | 25           | 12            | 38.1                | Pass    |

| Test Band             | NR Test Bandwidth (MHz) | Test Channel | Test Mode | NR UL RB No. | NR UL RB Pos. | Refer to PlotNote 3 | Verdict |
|-----------------------|-------------------------|--------------|-----------|--------------|---------------|---------------------|---------|
| 3650MHz               | 60                      | MCH          | QPSK      | 81           | 40            | 38.2                | Pass    |
|                       | 100                     | MCH          | QPSK      | 135          | 67            | 38.3                | Pass    |
| n77_3650-3700MHz      | 20                      | MCH          | QPSK      | 25           | 12            | 39.1                | Pass    |
|                       | 30                      | MCH          | QPSK      | 36           | 18            | 39.2                | Pass    |
|                       | 40                      | MCH          | QPSK      | 50           | 25            | 39.3                | Pass    |
| n78_3450-3550MHz      | 20                      | MCH          | QPSK      | 25           | 12            | 40.1                | Pass    |
|                       | 60                      | MCH          | QPSK      | 81           | 40            | 40.2                | Pass    |
|                       | 100                     | MCH          | QPSK      | 135          | 67            | 40.3                | Pass    |
| n78_3700-3800MHz      | 20                      | MCH          | QPSK      | 25           | 12            | 41.1                | Pass    |
|                       | 60                      | MCH          | QPSK      | 81           | 40            | 41.2                | Pass    |
|                       | 100                     | MCH          | QPSK      | 135          | 67            | 41.3                | Pass    |
| n78_3450-3650MHz      | 20                      | MCH          | QPSK      | 25           | 12            | 42.1                | Pass    |
|                       | 60                      | MCH          | QPSK      | 81           | 40            | 42.2                | Pass    |
|                       | 100                     | MCH          | QPSK      | 135          | 67            | 42.3                | Pass    |
| n78_3650-3700MHz      | 20                      | MCH          | QPSK      | 25           | 12            | 43.1                | Pass    |
|                       | 30                      | MCH          | QPSK      | 36           | 18            | 43.2                | Pass    |
|                       | 50                      | MCH          | QPSK      | 50           | 25            | 43.3                | Pass    |
| n41_MIMO              | 20                      | MCH          | QPSK      | 25           | 12            | 44.1                | Pass    |
|                       | 60                      | MCH          | QPSK      | 81           | 40            | 44.2                | Pass    |
|                       | 100                     | MCH          | QPSK      | 137          | 68            | 44.3                | Pass    |
| n77_MIMO 3450-3550MHz | 20                      | MCH          | QPSK      | 25           | 12            | 45.1                | Pass    |
|                       | 60                      | MCH          | QPSK      | 81           | 40            | 45.2                | Pass    |
|                       | 100                     | MCH          | QPSK      | 137          | 68            | 45.3                | Pass    |
| n77_MIMO 3700-3980MHz | 20                      | MCH          | QPSK      | 25           | 12            | 46.1                | Pass    |
|                       | 60                      | MCH          | QPSK      | 81           | 40            | 46.2                | Pass    |
|                       | 100                     | MCH          | QPSK      | 137          | 68            | 46.3                | Pass    |
| n77_MIMO 3450-3650MHz | 20                      | MCH          | QPSK      | 25           | 12            | 47.1                | Pass    |
|                       | 60                      | MCH          | QPSK      | 81           | 40            | 47.2                | Pass    |
|                       | 100                     | MCH          | QPSK      | 137          | 68            | 47.3                | Pass    |
| n77_MIMO 3650-3700MHz | 20                      | MCH          | QPSK      | 25           | 12            | 48.1                | Pass    |
|                       | 30                      | MCH          | QPSK      | 39           | 19            | 48.2                | Pass    |
|                       | 40                      | MCH          | QPSK      | 53           | 26            | 48.3                | Pass    |
| n78_MIMO 3450-3550MHz | 20                      | MCH          | QPSK      | 25           | 12            | 49.1                | Pass    |
|                       | 50                      | MCH          | QPSK      | 67           | 33            | 49.2                | Pass    |
|                       | 100                     | MCH          | QPSK      | 137          | 68            | 49.3                | Pass    |
| n78_MIMO 3700-3800MHz | 20                      | MCH          | QPSK      | 25           | 12            | 50.1                | Pass    |
|                       | 50                      | MCH          | QPSK      | 67           | 33            | 50.2                | Pass    |
|                       | 100                     | MCH          | QPSK      | 137          | 68            | 50.3                | Pass    |
| n78_MIMO              | 20                      | MCH          | QPSK      | 25           | 12            | 51.1                | Pass    |

| Test Band                 | NR Test Bandwidth (MHz) | Test Channel | Test Mode | NR UL RB No. | NR UL RB Pos. | Refer to PlotNote 3 | Verdict |
|---------------------------|-------------------------|--------------|-----------|--------------|---------------|---------------------|---------|
| 3450-3650MHz              | 50                      | MCH          | QPSK      | 67           | 33            | 51.2                | Pass    |
|                           | 100                     | MCH          | QPSK      | 137          | 68            | 51.3                | Pass    |
| n78_MIMO<br>3650-3700MHz  | 20                      | MCH          | QPSK      | 25           | 12            | 52.1                | Pass    |
|                           | 30                      | MCH          | QPSK      | 39           | 19            | 52.2                | Pass    |
|                           | 50                      | MCH          | QPSK      | 67           | 33            | 52.3                | Pass    |
| DC_2A_n5A<br>(SCS:15KHz)  | 20MHz(LTE)+5MHz(NR)     | MCH          | QPSK      | 12           | 6             | 53.1                | Pass    |
|                           | 20MHz(LTE)+15MHz(NR)    | MCH          | QPSK      | 36           | 18            | 53.2                | Pass    |
|                           | 20MHz(LTE)+20MHz(NR)    | MCH          | QPSK      | 50           | 25            | 53.3                | Pass    |
| DC_30A_n5A<br>(SCS:15KHz) | 10MHz(LTE)+5MHz(NR)     | MCH          | QPSK      | 12           | 6             | 54.1                | Pass    |
|                           | 10MHz(LTE)+15MHz(NR)    | MCH          | QPSK      | 36           | 18            | 54.2                | Pass    |
|                           | 10MHz(LTE)+20MHz(NR)    | MCH          | QPSK      | 50           | 25            | 54.3                | Pass    |
| DC_66A_n5A<br>(SCS:15KHz) | 20MHz(LTE)+5MHz(NR)     | MCH          | QPSK      | 12           | 6             | 55.1                | Pass    |
|                           | 20MHz(LTE)+15MHz(NR)    | MCH          | QPSK      | 36           | 18            | 55.2                | Pass    |
|                           | 20MHz(LTE)+20MHz(NR)    | MCH          | QPSK      | 50           | 25            | 55.3                | Pass    |
| DC_48A_n5A<br>(SCS:15KHz) | 20MHz(LTE)+5MHz(NR)     | MCH          | QPSK      | 12           | 6             | 56.1                | Pass    |
|                           | 20MHz(LTE)+15MHz(NR)    | MCH          | QPSK      | 36           | 18            | 56.2                | Pass    |
|                           | 20MHz(LTE)+20MHz(NR)    | MCH          | QPSK      | 50           | 25            | 56.3                | Pass    |
| DC_2A_n66A<br>(SCS:15KHz) | 20MHz(LTE)+5MHz(NR)     | MCH          | QPSK      | 12           | 6             | 57.1                | Pass    |

| Test Band                          | NR Test Bandwidth (MHz)      | Test Channel | Test Mode | NR UL RB No. | NR UL RB Pos. | Refer to PlotNote 3 | Verdict |
|------------------------------------|------------------------------|--------------|-----------|--------------|---------------|---------------------|---------|
| )                                  | 20MHz(LTE)<br>+15MHz(NR<br>) | MCH          | QPSK      | 36           | 18            | 57.2                | Pass    |
|                                    | 20MHz(LTE)<br>+20MHz(NR<br>) | MCH          | QPSK      | 50           | 25            | 57.3                | Pass    |
| DC_5A_n66A<br>(SCS:15KHz<br>)      | 10MHz(LTE)<br>+5MHz(NR)      | MCH          | QPSK      | 12           | 6             | 58.1                | Pass    |
|                                    | 10MHz(LTE)<br>+15MHz(NR<br>) | MCH          | QPSK      | 36           | 18            | 58.2                | Pass    |
|                                    | 10MHz(LTE)<br>+20MHz(NR<br>) | MCH          | QPSK      | 50           | 25            | 58.3                | Pass    |
| DC_12A_n66<br>A<br>(SCS:15KHz<br>) | 10MHz(LTE)<br>+5MHz(NR)      | MCH          | QPSK      | 12           | 6             | 59.1                | Pass    |
|                                    | 10MHz(LTE)<br>+15MHz(NR<br>) | MCH          | QPSK      | 36           | 18            | 59.2                | Pass    |
|                                    | 10MHz(LTE)<br>+20MHz(NR<br>) | MCH          | QPSK      | 50           | 25            | 59.3                | Pass    |
| DC_30A_n66<br>A<br>(SCS:15KHz<br>) | 10MHz(LTE)<br>+5MHz(NR)      | MCH          | QPSK      | 12           | 6             | 60.1                | Pass    |
|                                    | 10MHz(LTE)<br>+15MHz(NR<br>) | MCH          | QPSK      | 36           | 18            | 60.2                | Pass    |
|                                    | 10MHz(LTE)<br>+20MHz(NR<br>) | MCH          | QPSK      | 50           | 25            | 60.3                | Pass    |
| DC_14A_n66<br>A<br>(SCS:15KHz<br>) | 10MHz(LTE)<br>+5MHz(NR)      | MCH          | QPSK      | 12           | 6             | 61.1                | Pass    |
|                                    | 10MHz(LTE)<br>+15MHz(NR<br>) | MCH          | QPSK      | 36           | 18            | 61.2                | Pass    |
|                                    | 10MHz(LTE)<br>+20MHz(NR<br>) | MCH          | QPSK      | 50           | 25            | 61.3                | Pass    |
| DC_48A_n66                         | 20MHz(LTE)                   | MCH          | QPSK      | 12           | 6             | 62.1                | Pass    |

| Test Band                      | NR Test Bandwidth (MHz)  | Test Channel | Test Mode | NR UL RB No. | NR UL RB Pos. | Refer to PlotNote 3 | Verdict |
|--------------------------------|--------------------------|--------------|-----------|--------------|---------------|---------------------|---------|
| A<br>(SCS:15KHz)               | +5MHz(NR)                |              |           |              |               |                     |         |
|                                | 20MHz(LTE)<br>+15MHz(NR) | MCH          | QPSK      | 36           | 18            | 62.2                | Pass    |
|                                | 20MHz(LTE)<br>+20MHz(NR) | MCH          | QPSK      | 50           | 25            | 62.3                | Pass    |
| DC_13A_n66<br>A<br>(SCS:15KHz) | 10MHz(LTE)<br>+5MHz(NR)  | MCH          | QPSK      | 12           | 6             | 63.1                | Pass    |
|                                | 10MHz(LTE)<br>+15MHz(NR) | MCH          | QPSK      | 36           | 18            | 63.2                | Pass    |
|                                | 10MHz(LTE)<br>+20MHz(NR) | MCH          | QPSK      | 50           | 25            | 63.3                | Pass    |
| DC_5A_n2A<br>(SCS:15KHz)       | 10MHz(LTE)<br>+5MHz(NR)  | MCH          | QPSK      | 12           | 6             | 64.1                | Pass    |
|                                | 10MHz(LTE)<br>+15MHz(NR) | MCH          | QPSK      | 36           | 18            | 64.2                | Pass    |
|                                | 10MHz(LTE)<br>+20MHz(NR) | MCH          | QPSK      | 50           | 25            | 64.3                | Pass    |
| DC_12A_n2A<br>(SCS:15KHz)      | 10MHz(LTE)<br>+5MHz(NR)  | MCH          | QPSK      | 12           | 6             | 65.1                | Pass    |
|                                | 10MHz(LTE)<br>+15MHz(NR) | MCH          | QPSK      | 36           | 18            | 65.2                | Pass    |
|                                | 10MHz(LTE)<br>+20MHz(NR) | MCH          | QPSK      | 50           | 25            | 65.3                | Pass    |
| DC_30A_n2A<br>(SCS:15KHz)      | 10MHz(LTE)<br>+5MHz(NR)  | MCH          | QPSK      | 12           | 6             | 66.1                | Pass    |
|                                | 10MHz(LTE)<br>+15MHz(NR) | MCH          | QPSK      | 36           | 18            | 66.2                | Pass    |
|                                | 10MHz(LTE)<br>+20MHz(NR) | MCH          | QPSK      | 50           | 25            | 66.3                | Pass    |

| Test Band                  | NR Test Bandwidth (MHz)  | Test Channel | Test Mode | NR UL RB No. | NR UL RB Pos. | Refer to PlotNote 3 | Verdict |
|----------------------------|--------------------------|--------------|-----------|--------------|---------------|---------------------|---------|
| DC_66A_n2A<br>(SCS:15KHz)  | 20MHz(LTE)<br>+5MHz(NR)  | MCH          | QPSK      | 12           | 6             | 67.1                | Pass    |
|                            | 20MHz(LTE)<br>+15MHz(NR) | MCH          | QPSK      | 36           | 18            | 67.2                | Pass    |
|                            | 20MHz(LTE)<br>+20MHz(NR) | MCH          | QPSK      | 50           | 25            | 67.3                | Pass    |
| DC_14A_n2A<br>(SCS:15KHz)  | 10MHz(LTE)<br>+5MHz(NR)  | MCH          | QPSK      | 12           | 6             | 68.1                | Pass    |
|                            | 10MHz(LTE)<br>+15MHz(NR) | MCH          | QPSK      | 36           | 18            | 68.2                | Pass    |
|                            | 10MHz(LTE)<br>+20MHz(NR) | MCH          | QPSK      | 50           | 25            | 68.3                | Pass    |
| DC_13A_n2A<br>(SCS:15KHz)  | 10MHz(LTE)<br>+5MHz(NR)  | MCH          | QPSK      | 12           | 6             | 69.1                | Pass    |
|                            | 10MHz(LTE)<br>+15MHz(NR) | MCH          | QPSK      | 36           | 18            | 69.2                | Pass    |
|                            | 10MHz(LTE)<br>+20MHz(NR) | MCH          | QPSK      | 50           | 25            | 69.3                | Pass    |
| DC_2A_n30A<br>(SCS:15KHz)  | 20MHz(LTE)<br>+5MHz(NR)  | MCH          | QPSK      | 12           | 6             | 70.1                | Pass    |
|                            | 20MHz(LTE)<br>+10MHz(NR) | MCH          | QPSK      | 25           | 12            | 70.2                | Pass    |
| DC_5A_n30A<br>(SCS:15KHz)  | 10MHz(LTE)<br>+5MHz(NR)  | MCH          | QPSK      | 12           | 6             | 70.3                | Pass    |
|                            | 10MHz(LTE)<br>+10MHz(NR) | MCH          | QPSK      | 25           | 12            | 71.1                | Pass    |
| DC_12A_n30A<br>(SCS:15KHz) | 10MHz(LTE)<br>+5MHz(NR)  | MCH          | QPSK      | 12           | 6             | 71.2                | Pass    |
|                            | 10MHz(LTE)<br>+10MHz(NR) | MCH          | QPSK      | 25           | 12            | 71.3                | Pass    |

| Test Band                                    | NR Test Bandwidth (MHz)   | Test Channel | Test Mode | NR UL RB No. | NR UL RB Pos. | Refer to PlotNote 3 | Verdict |
|----------------------------------------------|---------------------------|--------------|-----------|--------------|---------------|---------------------|---------|
| DC_14A_n30<br>A<br>(SCS:15KHz)               | 10MHz(LTE)<br>+5MHz(NR)   | MCH          | QPSK      | 12           | 6             | 72.1                | Pass    |
|                                              | 10MHz(LTE)<br>+10MHz(NR)  | MCH          | QPSK      | 25           | 12            | 72.2                | Pass    |
| DC_66A_n30<br>A<br>(SCS:15KHz)               | 20MHz(LTE)<br>+5MHz(NR)   | MCH          | QPSK      | 12           | 6             | 72.3                | Pass    |
|                                              | 20MHz(LTE)<br>+10MHz(NR)  | MCH          | QPSK      | 25           | 12            | 73.1                | Pass    |
| DC_2A_n77A<br>(SCS:30KHz)<br>3545-3550M      | 20MHz(LTE)<br>+20MHz(NR)  | MCH          | QPSK      | 25           | 12            | 73.2                | Pass    |
|                                              | 20MHz(LTE)<br>+60MHz(NR)  | MCH          | QPSK      | 81           | 40            | 73.3                | Pass    |
|                                              | 20MHz(LTE)<br>+100MHz(NR) | MCH          | QPSK      | 135          | 67            | 74.1                | Pass    |
| DC_66A_n77<br>A<br>(SCS:30KHz)<br>3545-3550M | 20MHz(LTE)<br>+20MHz(NR)  | MCH          | QPSK      | 25           | 12            | 74.2                | Pass    |
|                                              | 20MHz(LTE)<br>+60MHz(NR)  | MCH          | QPSK      | 81           | 40            | 74.3                | Pass    |
|                                              | 20MHz(LTE)<br>+100MHz(NR) | MCH          | QPSK      | 135          | 67            | 75.1                | Pass    |
| DC_12A_n77<br>A<br>(SCS:30KHz)<br>3545-3550M | 10MHz(LTE)<br>+20MHz(NR)  | MCH          | QPSK      | 25           | 12            | 75.2                | Pass    |
|                                              | 10MHz(LTE)<br>+60MHz(NR)  | MCH          | QPSK      | 81           | 40            | 75.3                | Pass    |
|                                              | 10MHz(LTE)<br>+100MHz(NR) | MCH          | QPSK      | 135          | 67            | 76.1                | Pass    |
| DC_14A_n77<br>A<br>(SCS:30KHz)               | 10MHz(LTE)<br>+20MHz(NR)  | MCH          | QPSK      | 25           | 12            | 76.2                | Pass    |

| Test Band                           | NR Test Bandwidth (MHz) | Test Channel | Test Mode | NR UL RB No. | NR UL RB Pos. | Refer to PlotNote 3 | Verdict |
|-------------------------------------|-------------------------|--------------|-----------|--------------|---------------|---------------------|---------|
| ) 3545-3550M                        | 10MHz(LTE) +60MHz(NR )  | MCH          | QPSK      | 81           | 40            | 76.3                | Pass    |
|                                     | 10MHz(LTE) +100MHz(NR)  | MCH          | QPSK      | 135          | 67            | 77.1                | Pass    |
| DC_13A_n77A (SCS:30KHz ) 3545-3550M | 10MHz(LTE) +20MHz(NR )  | MCH          | QPSK      | 25           | 12            | 77.2                | Pass    |
|                                     | 10MHz(LTE) +60MHz(NR )  | MCH          | QPSK      | 81           | 40            | 77.3                | Pass    |
|                                     | 10MHz(LTE) +100MHz(NR)  | MCH          | QPSK      | 135          | 67            | 78.1                | Pass    |
| DC_5A_n77A (SCS:30KHz ) 3545-3550M  | 10MHz(LTE) +20MHz(NR )  | MCH          | QPSK      | 25           | 12            | 78.2                | Pass    |
|                                     | 10MHz(LTE) +60MHz(NR )  | MCH          | QPSK      | 81           | 40            | 78.3                | Pass    |
|                                     | 10MHz(LTE) +100MHz(NR)  | MCH          | QPSK      | 135          | 67            | 79.1                | Pass    |
| DC_2A_n77A (SCS:30KHz ) 3700-3980M  | 20MHz(LTE) +20MHz(NR )  | MCH          | QPSK      | 25           | 12            | 79.2                | Pass    |
|                                     | 20MHz(LTE) +60MHz(NR )  | MCH          | QPSK      | 81           | 40            | 79.3                | Pass    |
|                                     | 20MHz(LTE) +100MHz(NR)  | MCH          | QPSK      | 135          | 67            | 80.1                | Pass    |
| DC_66A_n77A (SCS:30KHz ) 3700-3980M | 20MHz(LTE) +20MHz(NR )  | MCH          | QPSK      | 25           | 12            | 80.2                | Pass    |
|                                     | 20MHz(LTE) +60MHz(NR )  | MCH          | QPSK      | 81           | 40            | 80.3                | Pass    |

| Test Band                                    | NR Test Bandwidth (MHz)   | Test Channel | Test Mode | NR UL RB No. | NR UL RB Pos. | Refer to PlotNote 3 | Verdict |
|----------------------------------------------|---------------------------|--------------|-----------|--------------|---------------|---------------------|---------|
|                                              | 20MHz(LTE)<br>+100MHz(NR) | MCH          | QPSK      | 135          | 67            | 81.1                | Pass    |
| DC_12A_n77<br>A<br>(SCS:30KHz)<br>3700-3980M | 10MHz(LTE)<br>+20MHz(NR)  | MCH          | QPSK      | 25           | 12            | 81.2                | Pass    |
|                                              | 10MHz(LTE)<br>+60MHz(NR)  | MCH          | QPSK      | 81           | 40            | 81.3                | Pass    |
|                                              | 10MHz(LTE)<br>+100MHz(NR) | MCH          | QPSK      | 135          | 67            | 82.1                | Pass    |
| DC_14A_n77<br>A<br>(SCS:30KHz)<br>3700-3980M | 10MHz(LTE)<br>+20MHz(NR)  | MCH          | QPSK      | 25           | 12            | 82.2                | Pass    |
|                                              | 10MHz(LTE)<br>+60MHz(NR)  | MCH          | QPSK      | 81           | 40            | 82.3                | Pass    |
|                                              | 10MHz(LTE)<br>+100MHz(NR) | MCH          | QPSK      | 135          | 67            | 83.1                | Pass    |
| DC_13A_n77<br>A<br>(SCS:30KHz)<br>3700-3980M | 10MHz(LTE)<br>+20MHz(NR)  | MCH          | QPSK      | 25           | 12            | 83.2                | Pass    |
|                                              | 10MHz(LTE)<br>+60MHz(NR)  | MCH          | QPSK      | 81           | 40            | 83.3                | Pass    |
|                                              | 10MHz(LTE)<br>+100MHz(NR) | MCH          | QPSK      | 135          | 67            | 84.1                | Pass    |
| DC_5A_n77A<br>(SCS:30KHz)<br>3700-3980M      | 10MHz(LTE)<br>+20MHz(NR)  | MCH          | QPSK      | 25           | 12            | 84.2                | Pass    |
|                                              | 10MHz(LTE)<br>+60MHz(NR)  | MCH          | QPSK      | 81           | 40            | 84.3                | Pass    |
|                                              | 10MHz(LTE)<br>+100MHz(NR) | MCH          | QPSK      | 135          | 67            | 85.1                | Pass    |

| Test Band                  | NR Test Bandwidth (MHz) | Test Channel | Test Mode | NR UL RB No. | NR UL RB Pos. | Refer to PlotNote 3 | Verdict |
|----------------------------|-------------------------|--------------|-----------|--------------|---------------|---------------------|---------|
| DC_66A_n71A<br>(SCS:15KHz) | 20MHz(LTE)+5MHz(NR)     | MCH          | QPSK      | 12           | 6             | 85.2                | Pass    |
|                            | 20MHz(LTE)+10MHz(NR)    | MCH          | QPSK      | 25           | 12            | 85.3                | Pass    |
|                            | 20MHz(LTE)+20MHz(NR)    | MCH          | QPSK      | 50           | 25            | 86.1                | Pass    |
| DC_2A_n71A<br>(SCS:15KHz)  | 20MHz(LTE)+5MHz(NR)     | MCH          | QPSK      | 12           | 6             | 86.2                | Pass    |
|                            | 20MHz(LTE)+10MHz(NR)    | MCH          | QPSK      | 25           | 12            | 86.3                | Pass    |
|                            | 20MHz(LTE)+20MHz(NR)    | MCH          | QPSK      | 50           | 25            | 87.1                | Pass    |
| DC_2A_n41A<br>(SCS:30KHz)  | 20MHz(LTE)+20MHz(NR)    | MCH          | QPSK      | 25           | 12            | 87.2                | Pass    |
|                            | 20MHz(LTE)+60MHz(NR)    | MCH          | QPSK      | 81           | 40            | 87.3                | Pass    |
|                            | 20MHz(LTE)+100MHz(NR)   | MCH          | QPSK      | 135          | 67            | 88.1                | Pass    |
| DC_12A_n25A<br>(SCS:15KHz) | 10MHz(LTE)+5MHz(NR)     | MCH          | QPSK      | 12           | 6             | 88.2                | Pass    |
|                            | 10MHz(LTE)+15MHz(NR)    | MCH          | QPSK      | 36           | 18            | 88.3                | Pass    |
|                            | 10MHz(LTE)+20MHz(NR)    | MCH          | QPSK      | 50           | 25            | 89.1                | Pass    |
| DC_66A_n25A<br>(SCS:15KHz) | 20MHz(LTE)+5MHz(NR)     | MCH          | QPSK      | 12           | 6             | 89.2                | Pass    |
|                            | 20MHz(LTE)+15MHz(NR)    | MCH          | QPSK      | 36           | 18            | 89.3                | Pass    |
|                            | 20MHz(LTE)              | MCH          | QPSK      | 50           | 25            | 90.1                | Pass    |

| Test Band                                | NR Test Bandwidth (MHz) | Test Channel | Test Mode | NR UL RB No. | NR UL RB Pos. | Refer to PlotNote 3 | Verdict |
|------------------------------------------|-------------------------|--------------|-----------|--------------|---------------|---------------------|---------|
|                                          | +20MHz(NR )             |              |           |              |               |                     |         |
| DC_48A_n25 A<br>(SCS:15KHz )             | 20MHz(LTE)+5MHz(NR)     | MCH          | QPSK      | 12           | 6             | 90.2                | Pass    |
|                                          | 20MHz(LTE)+15MHz(NR )   | MCH          | QPSK      | 36           | 18            | 90.3                | Pass    |
|                                          | 20MHz(LTE)+20MHz(NR )   | MCH          | QPSK      | 50           | 25            | 91.1                | Pass    |
| DC_2A_n48A<br>(SCS:30KHz )               | 20MHz(LTE)+10MHz(NR )   | MCH          | QPSK      | 12           | 6             | 91.2                | Pass    |
|                                          | 20MHz(LTE)+20MHz(NR )   | MCH          | QPSK      | 25           | 12            | 91.3                | Pass    |
|                                          | 20MHz(LTE)+40MHz(NR )   | MCH          | QPSK      | 50           | 25            | 92.1                | Pass    |
| DC_66A_n48 A<br>(SCS:30KHz )             | 20MHz(LTE)+10MHz(NR )   | MCH          | QPSK      | 12           | 6             | 92.2                | Pass    |
|                                          | 20MHz(LTE)+20MHz(NR )   | MCH          | QPSK      | 25           | 12            | 92.3                | Pass    |
|                                          | 20MHz(LTE)+40MHz(NR )   | MCH          | QPSK      | 50           | 25            | 93.1                | Pass    |
| DC_2A_n77A<br>(SCS:30KHz )<br>3450-3650M | 20MHz(LTE)+20MHz(NR )   | MCH          | QPSK      | 25           | 12            | 93.2                | Pass    |
|                                          | 20MHz(LTE)+30MHz(NR )   | MCH          | QPSK      | 36           | 18            | 93.3                | Pass    |
|                                          | 20MHz(LTE)+40MHz(NR )   | MCH          | QPSK      | 50           | 25            | 94.1                | Pass    |
| DC_66A_n77 A<br>(SCS:30KHz )             | 20MHz(LTE)+20MHz(NR )   | MCH          | QPSK      | 25           | 12            | 94.2                | Pass    |

| Test Band                              | NR Test Bandwidth (MHz) | Test Channel | Test Mode | NR UL RB No. | NR UL RB Pos. | Refer to PlotNote 3 | Verdict |
|----------------------------------------|-------------------------|--------------|-----------|--------------|---------------|---------------------|---------|
| ) 3450-3650M                           | 20MHz(LTE)+30MHz(NR)    | MCH          | QPSK      | 36           | 18            | 94.3                | Pass    |
|                                        | 20MHz(LTE)+40MHz(NR)    | MCH          | QPSK      | 50           | 25            | 95.1                | Pass    |
| DC_12A_n77 A (SCS:30KHz) 3450-3650MHz) | 10MHz(LTE)+20MHz(NR)    | MCH          | QPSK      | 25           | 12            | 95.2                | Pass    |
|                                        | 10MHz(LTE)+30MHz(NR)    | MCH          | QPSK      | 36           | 18            | 95.3                | Pass    |
|                                        | 10MHz(LTE)+40MHz(NR)    | MCH          | QPSK      | 50           | 25            | 96.1                | Pass    |
| DC_14A_n77 A (SCS:30KHz) 3450-3650MHz) | 10MHz(LTE)+20MHz(NR)    | MCH          | QPSK      | 25           | 12            | 96.2                | Pass    |
|                                        | 10MHz(LTE)+60MHz(NR)    | MCH          | QPSK      | 36           | 18            | 96.3                | Pass    |
|                                        | 10MHz(LTE)+100MHz(NR)   | MCH          | QPSK      | 50           | 25            | 97.1                | Pass    |
| DC_13A_n77 A (SCS:30KHz) 3450-3650MHz) | 10MHz(LTE)+20MHz(NR)    | MCH          | QPSK      | 25           | 12            | 97.2                | Pass    |
|                                        | 10MHz(LTE)+60MHz(NR)    | MCH          | QPSK      | 36           | 18            | 97.3                | Pass    |
|                                        | 10MHz(LTE)+100MHz(NR)   | MCH          | QPSK      | 50           | 25            | 98.1                | Pass    |
| DC_5A_n77A (SCS:30KHz) 3450-3650MHz)   | 10MHz(LTE)+20MHz(NR)    | MCH          | QPSK      | 25           | 12            | 98.2                | Pass    |
|                                        | 10MHz(LTE)+60MHz(NR)    | MCH          | QPSK      | 36           | 18            | 98.3                | Pass    |

| Test Band                                | NR Test Bandwidth (MHz)   | Test Channel | Test Mode | NR UL RB No. | NR UL RB Pos. | Refer to PlotNote 3 | Verdict |
|------------------------------------------|---------------------------|--------------|-----------|--------------|---------------|---------------------|---------|
|                                          | 10MHz(LTE)<br>+100MHz(NR) | MCH          | QPSK      | 50           | 25            | 99.1                | Pass    |
| DC_2A_n77A<br>(SCS:30KHz)<br>3650-3700M  | 20MHz(LTE)<br>+20MHz(NR)  | MCH          | QPSK      | 25           | 12            | 99.2                | Pass    |
|                                          | 20MHz(LTE)<br>+60MHz(NR)  | MCH          | QPSK      | 36           | 18            | 99.3                | Pass    |
|                                          | 20MHz(LTE)<br>+100MHz(NR) | MCH          | QPSK      | 50           | 25            | 100.1               | Pass    |
| DC_66A_n77A<br>(SCS:30KHz)<br>3650-3700M | 20MHz(LTE)<br>+20MHz(NR)  | MCH          | QPSK      | 25           | 12            | 100.2               | Pass    |
|                                          | 20MHz(LTE)<br>+60MHz(NR)  | MCH          | QPSK      | 36           | 18            | 100.3               | Pass    |
|                                          | 20MHz(LTE)<br>+100MHz(NR) | MCH          | QPSK      | 50           | 25            | 101.1               | Pass    |
| DC_12A_n77A<br>(SCS:30KHz)<br>3650-3700M | 10MHz(LTE)<br>+20MHz(NR)  | MCH          | QPSK      | 25           | 12            | 101.2               | Pass    |
|                                          | 10MHz(LTE)<br>+60MHz(NR)  | MCH          | QPSK      | 36           | 18            | 101.3               | Pass    |
|                                          | 10MHz(LTE)<br>+100MHz(NR) | MCH          | QPSK      | 50           | 25            | 102.1               | Pass    |
| DC_14A_n77A<br>(SCS:30KHz)<br>3650-3700M | 10MHz(LTE)<br>+20MHz(NR)  | MCH          | QPSK      | 25           | 12            | 102.2               | Pass    |
|                                          | 10MHz(LTE)<br>+60MHz(NR)  | MCH          | QPSK      | 36           | 18            | 102.3               | Pass    |
|                                          | 10MHz(LTE)<br>+100MHz(NR) | MCH          | QPSK      | 50           | 25            | 103.1               | Pass    |

| Test Band                                | NR Test Bandwidth (MHz) | Test Channel | Test Mode | NR UL RB No. | NR UL RB Pos. | Refer to PlotNote 3 | Verdict |
|------------------------------------------|-------------------------|--------------|-----------|--------------|---------------|---------------------|---------|
| DC_13A_n77A<br>(SCS:30KHz)<br>3650-3700M | 10MHz(LTE)+20MHz(NR)    | MCH          | QPSK      | 25           | 12            | 103.2               | Pass    |
|                                          | 10MHz(LTE)+30MHz(NR)    | MCH          | QPSK      | 36           | 18            | 103.3               | Pass    |
|                                          | 10MHz(LTE)+40MHz(NR)    | MCH          | QPSK      | 50           | 25            | 104.1               | Pass    |
| DC_5A_n77A<br>(SCS:30KHz)<br>3650-3700M  | 10MHz(LTE)+20MHz(NR)    | MCH          | QPSK      | 25           | 12            | 104.2               | Pass    |
|                                          | 10MHz(LTE)+30MHz(NR)    | MCH          | QPSK      | 36           | 18            | 104.3               | Pass    |
|                                          | 10MHz(LTE)+40MHz(NR)    | MCH          | QPSK      | 50           | 25            | 105.1               | Pass    |

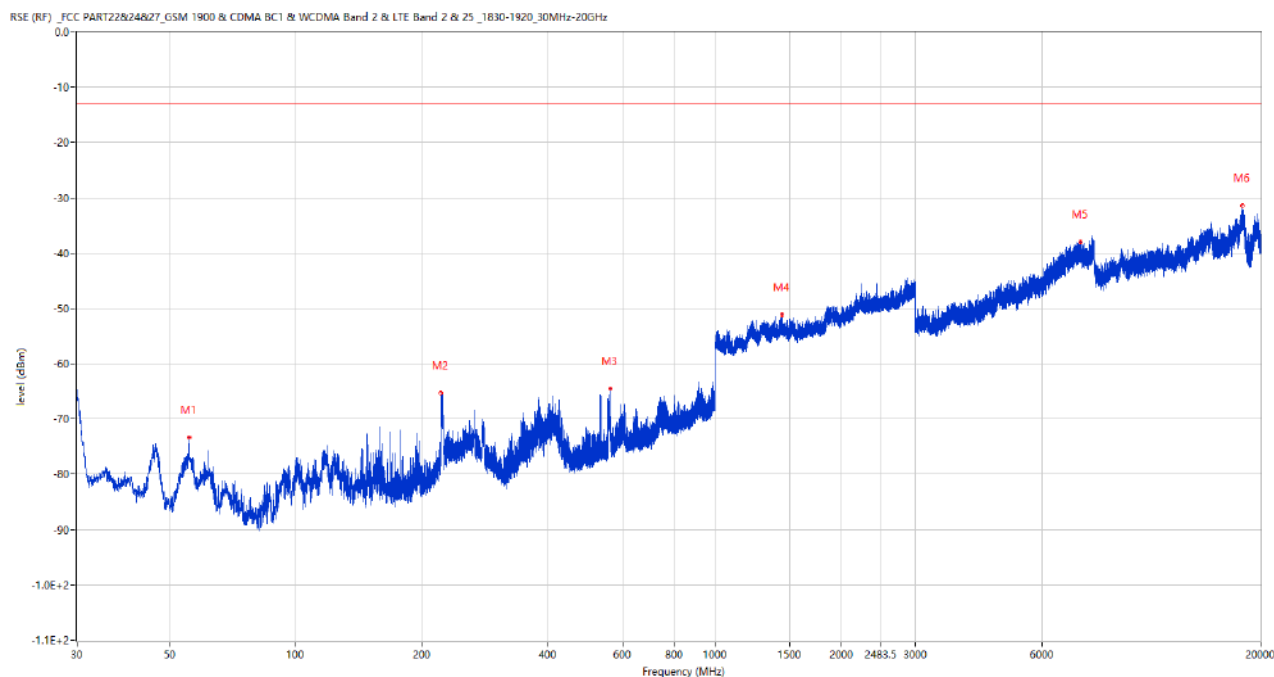
## A.8 End user device additional requirements

Note: Please refer to the document “KSCR221200250601.PDF”.which was issued by Compliance Certification Services (Kunshan) Inc.on Feb. 16, 2023.

## A.9 Receiver Spurious Emissions

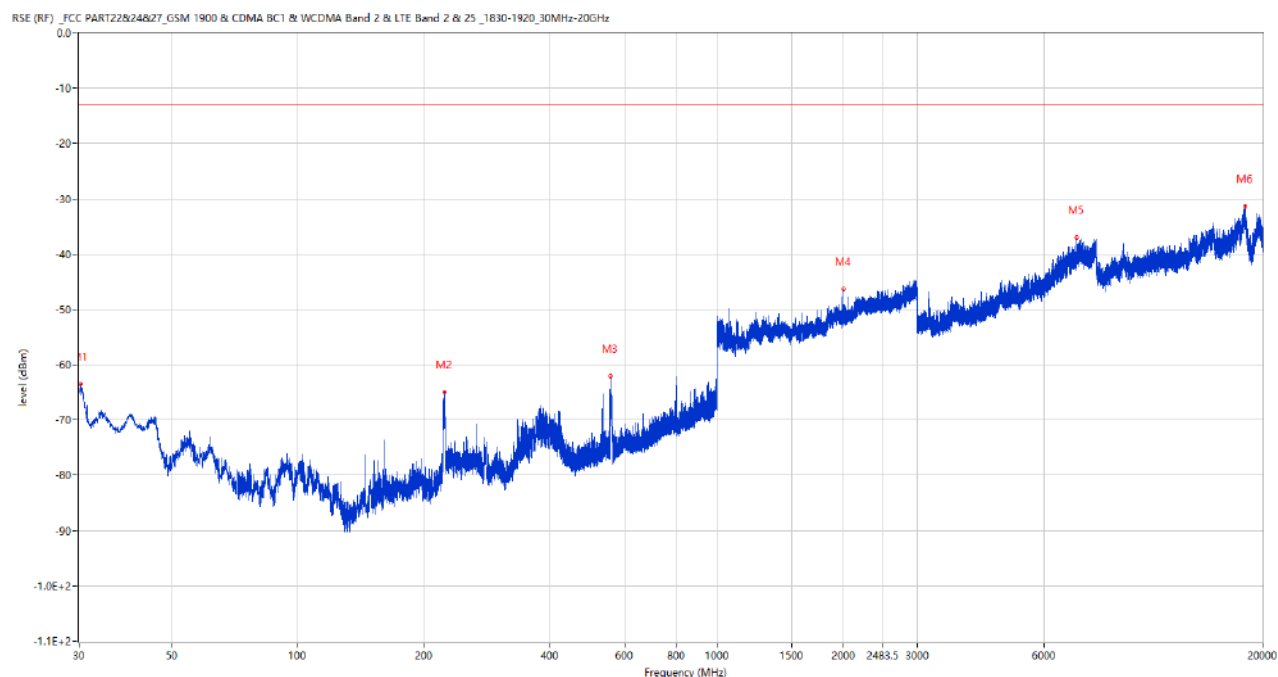
Note: Only the worst test results were recorded in this report.

### 30MHz to 20GHz, ANT H



| No. | Frequency (MHz) | Result (dBm) | Factor (dB) | PK Limit (dBm) | Over Limit (dB) | Detector | Table (o) | ANT        | Verdict |
|-----|-----------------|--------------|-------------|----------------|-----------------|----------|-----------|------------|---------|
| 1   | 55.511          | -73.32       | -17.36      | -13.0          | -60.32          | Peak     | 76.00     | Horizontal | Pass    |
| 2   | 221.818         | -65.32       | -15.92      | -13.0          | -52.32          | Peak     | 67.00     | Horizontal | Pass    |
| 3   | 560.881         | -64.45       | -6.64       | -13.0          | -51.45          | Peak     | 150.00    | Horizontal | Pass    |
| 4   | 1441.300        | -51.15       | 0.90        | -13.0          | -38.15          | Peak     | 81.00     | Horizontal | Pass    |
| 5   | 7428.500        | -38.00       | 18.32       | -13.0          | -25.00          | Peak     | 350.00    | Horizontal | Pass    |
| 6   | 18055.399       | -31.43       | 25.27       | -13.0          | -18.43          | Peak     | 158.00    | Horizontal | Pass    |

## 30MHz to 20GHz, ANT V



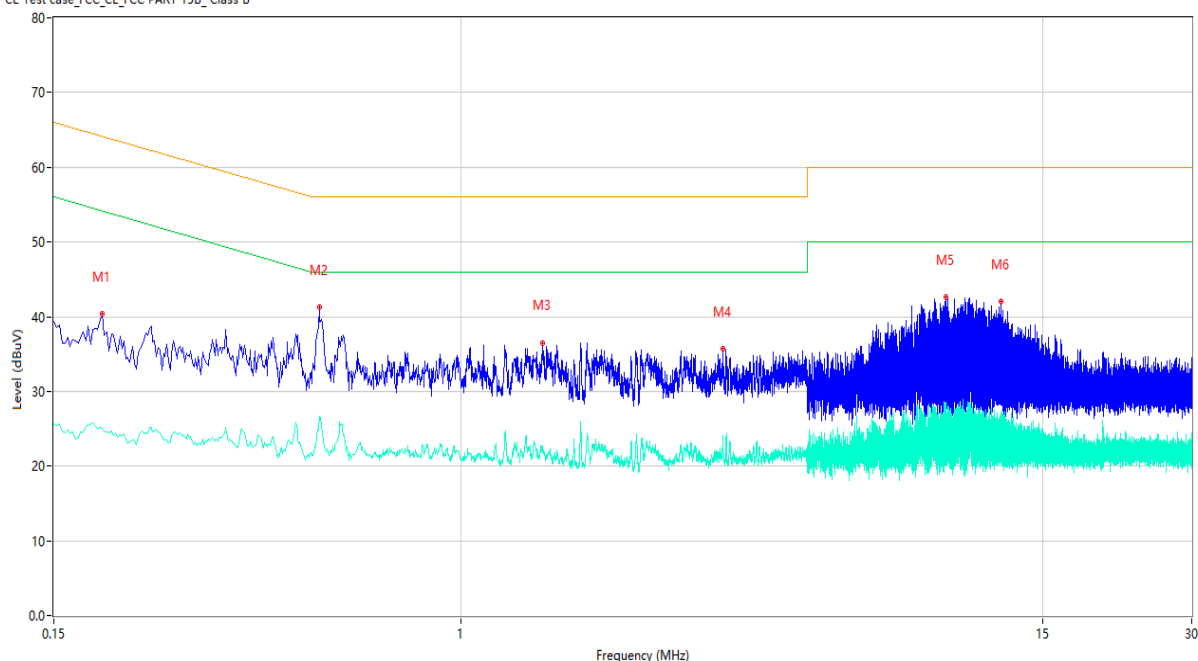
| No. | Frequency (MHz) | Results (dBm) | Factor (dB) | PK Limit (dBm) | Over Limit (dB) | Detector | Table (o) | ANT      | Verdict |
|-----|-----------------|---------------|-------------|----------------|-----------------|----------|-----------|----------|---------|
| 1   | 30.340          | -63.53        | -21.82      | -13.0          | -50.53          | Peak     | 206.00    | Vertical | Pass    |
| 2   | 223.224         | -65.01        | -15.76      | -13.0          | -52.01          | Peak     | 124.00    | Vertical | Pass    |
| 3   | 554.916         | -62.09        | -6.61       | -13.0          | -49.09          | Peak     | 185.00    | Vertical | Pass    |
| 4   | 1996.900        | -46.37        | 2.62        | -13.0          | -33.37          | Peak     | 110.00    | Vertical | Pass    |
| 5   | 7191.000        | -36.94        | 17.51       | -13.0          | -23.94          | Peak     | 199.00    | Vertical | Pass    |
| 6   | 18134.000       | -31.41        | 24.69       | -13.0          | -18.41          | Peak     | 171.00    | Vertical | Pass    |

## A.10 AC Power-line Conducted Emissions

Note: Only the worst test results were recorded in this report.

### L Phase

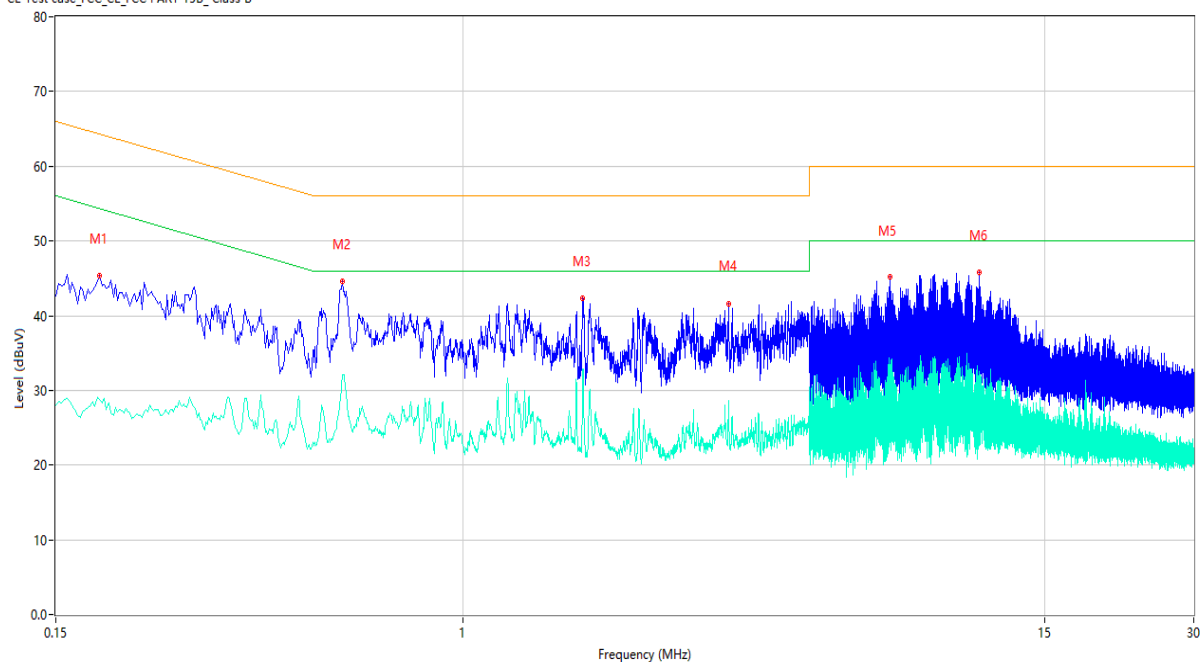
CE Test case\_FCC\_CE\_FCC PART 15B\_Class B



| No. | Frequency (MHz) | Results (dBuV) | Factor (dB) | Limit (dBuV) | Over Limit (dB) | Detector | Line | Verdict |
|-----|-----------------|----------------|-------------|--------------|-----------------|----------|------|---------|
| 1   | 0.188           | 40.40          | 10.21       | 64.12        | -23.72          | Peak     | L    | Pass    |
| 1** | 0.188           | 25.07          | 10.21       | 54.12        | -29.05          | AV       | L    | Pass    |
| 2   | 0.516           | 41.22          | 10.22       | 56.00        | -14.78          | Peak     | L    | Pass    |
| 2** | 0.516           | 26.60          | 10.22       | 46.00        | -19.40          | AV       | L    | Pass    |
| 3   | 1.458           | 36.51          | 10.27       | 56.00        | -19.49          | Peak     | L    | Pass    |
| 3** | 1.458           | 22.72          | 10.27       | 46.00        | -23.28          | AV       | L    | Pass    |
| 4   | 3.378           | 35.65          | 10.53       | 56.00        | -20.35          | Peak     | L    | Pass    |
| 4** | 3.378           | 24.08          | 10.53       | 46.00        | -21.92          | AV       | L    | Pass    |
| 5   | 9.558           | 42.61          | 10.65       | 60.00        | -17.39          | Peak     | L    | Pass    |
| 5** | 9.558           | 27.81          | 10.65       | 50.00        | -22.19          | AV       | L    | Pass    |
| 6   | 12.338          | 41.97          | 10.82       | 60.00        | -18.03          | Peak     | L    | Pass    |
| 6** | 12.338          | 27.10          | 10.82       | 50.00        | -22.90          | AV       | L    | Pass    |

## N Phase

CE Test case\_FCC\_CE\_FCC PART 15B\_Class B



| No. | Frequency (MHz) | Results (dBuV) | Factor (dB) | Limit (dBuV) | Over Limit (dB) | Detector | Line | Verdict |
|-----|-----------------|----------------|-------------|--------------|-----------------|----------|------|---------|
| 1   | 0.184           | 45.34          | 10.19       | 64.30        | -18.96          | Peak     | N    | Pass    |
| 1** | 0.184           | 28.71          | 10.19       | 54.30        | -25.59          | AV       | N    | Pass    |
| 2   | 0.570           | 44.58          | 10.18       | 56.00        | -11.42          | Peak     | N    | Pass    |
| 2** | 0.570           | 32.04          | 10.18       | 46.00        | -13.96          | AV       | N    | Pass    |
| 3   | 1.744           | 42.30          | 10.35       | 56.00        | -13.70          | Peak     | N    | Pass    |
| 3** | 1.744           | 31.46          | 10.35       | 46.00        | -14.54          | AV       | N    | Pass    |
| 4   | 3.440           | 41.56          | 10.47       | 56.00        | -14.44          | Peak     | N    | Pass    |
| 4** | 3.440           | 27.82          | 10.47       | 46.00        | -18.18          | AV       | N    | Pass    |
| 5   | 7.280           | 45.22          | 10.61       | 60.00        | -14.78          | Peak     | N    | Pass    |
| 5** | 7.280           | 31.95          | 10.61       | 50.00        | -18.05          | AV       | N    | Pass    |
| 6   | 11.038          | 45.82          | 10.74       | 60.00        | -14.18          | Peak     | N    | Pass    |
| 6** | 11.038          | 32.30          | 10.74       | 50.00        | -17.70          | AV       | N    | Pass    |

## **ANNEX B TEST SETUP PHOTOS**

Please refer to the document “BL-EC22A0685-AR.PDF”.

## **ANNEX C EUT EXTERNAL PHOTOS**

Please refer to the document “BL-EC22A0685-AW.PDF”.

## **ANNEX D EUT INTERNAL PHOTOS**

Please refer to the document “BL-EC22A0685-AI.PDF”.

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