



REPORT No.: SZ24020079S02

## **Annex C Test Results of Distortion and Noise**

| Sample Technique |                         |         | 2N Mounting Force             |                           |                    |                           |                    |                           | 8N Mounting Force  |                           |                    |  |  |  |
|------------------|-------------------------|---------|-------------------------------|---------------------------|--------------------|---------------------------|--------------------|---------------------------|--------------------|---------------------------|--------------------|--|--|--|
| Air Interface    | Modulation / Mode       | Channel | Nominal Center Frequency (Hz) | AMR-NB 12.2Kbps           |                    | AMR-WB 23.85Kbps          |                    | AMR-NB 12.2Kbps           |                    | AMR-WB 23.85Kbps          |                    |  |  |  |
|                  |                         |         |                               | Distortion and Noise (dB) | Frequency Response | Distortion and Noise (dB) | Frequency Response | Distortion and Noise (dB) | Frequency Response | Distortion and Noise (dB) | Frequency Response |  |  |  |
| GSM 850          | GSM Voice               | 189     | 250                           |                           |                    | 43.52                     |                    |                           |                    | 44.89                     |                    |  |  |  |
|                  |                         |         | 315                           |                           |                    | 41.84                     |                    |                           |                    | 43.15                     |                    |  |  |  |
|                  |                         |         | 400                           | 43.26                     |                    | 43.23                     |                    | 44.91                     |                    | 44.88                     |                    |  |  |  |
|                  |                         |         | 500                           | 44.75                     |                    | 44.52                     |                    | 46.17                     |                    | 46.07                     |                    |  |  |  |
|                  |                         |         | 630                           | 46.17                     |                    | 46.08                     |                    | 47.82                     |                    | 47.65                     |                    |  |  |  |
|                  |                         |         | 800                           | 46.58                     |                    | 46.44                     |                    | 48.14                     |                    | 48.03                     |                    |  |  |  |
|                  |                         |         | 1000                          | 46.40                     |                    | 46.29                     |                    | 47.95                     |                    | 47.79                     |                    |  |  |  |
|                  |                         |         | 1250                          | 48.15                     | PASS               | 48.04                     | PASS               | 49.47                     | PASS               | 49.36                     | PASS               |  |  |  |
|                  |                         |         | 1600                          | 46.33                     |                    | 46.21                     |                    | 48.26                     |                    | 48.15                     |                    |  |  |  |
|                  |                         |         | 2000                          | 45.37                     |                    | 45.19                     |                    | 46.38                     |                    | 46.18                     |                    |  |  |  |
|                  |                         |         | 2500                          | 49.74                     |                    | 49.52                     |                    | 50.64                     |                    | 50.57                     |                    |  |  |  |
|                  |                         |         | 3150                          | 49.31                     |                    | 49.02                     |                    | 50.53                     |                    | 50.42                     |                    |  |  |  |
|                  |                         |         | 4000                          |                           |                    | 54.77                     |                    |                           |                    | 56.14                     |                    |  |  |  |
|                  |                         |         | 5000                          |                           |                    | 52.18                     |                    |                           |                    | 53.48                     |                    |  |  |  |
| GSM 1900         | GSM Voice               | 661     | 250                           |                           |                    | 43.28                     |                    |                           |                    | 44.16                     |                    |  |  |  |
|                  |                         |         | 315                           |                           |                    | 41.66                     |                    |                           |                    | 42.87                     |                    |  |  |  |
|                  |                         |         | 400                           | 43.74                     |                    | 43.63                     |                    | 45.15                     |                    | 45.11                     |                    |  |  |  |
|                  |                         |         | 500                           | 44.52                     |                    | 44.43                     |                    | 45.94                     |                    | 45.76                     |                    |  |  |  |
|                  |                         |         | 630                           | 46.37                     |                    | 46.15                     |                    | 48.03                     |                    | 47.95                     |                    |  |  |  |
|                  |                         |         | 800                           | 46.62                     |                    | 46.56                     |                    | 48.22                     |                    | 48.09                     |                    |  |  |  |
|                  |                         |         | 1000                          | 46.59                     | PASS               | 46.41                     | PASS               | 48.16                     | PASS               | 48.02                     | PASS               |  |  |  |
|                  |                         |         | 1250                          | 48.36                     |                    | 48.23                     |                    | 49.37                     |                    | 49.25                     |                    |  |  |  |
|                  |                         |         | 1600                          | 46.94                     |                    | 46.81                     |                    | 48.40                     |                    | 48.28                     |                    |  |  |  |
|                  |                         |         | 2000                          | 44.55                     |                    | 44.59                     |                    | 46.24                     |                    | 46.13                     |                    |  |  |  |
|                  |                         |         | 2500                          | 49.81                     |                    | 49.72                     |                    | 50.96                     |                    | 50.73                     |                    |  |  |  |
|                  |                         |         | 3150                          | 49.39                     |                    | 49.15                     |                    | 50.72                     |                    | 50.59                     |                    |  |  |  |
|                  |                         |         | 4000                          |                           |                    | 55.24                     |                    |                           |                    | 56.31                     |                    |  |  |  |
|                  |                         |         | 5000                          |                           |                    | 52.37                     |                    |                           |                    | 53.69                     |                    |  |  |  |
| WCDMA II         | AMR 12.2Kbps            | 9400    | 250                           |                           |                    | 46.38                     |                    |                           |                    | 45.17                     |                    |  |  |  |
|                  |                         |         | 315                           |                           |                    | 41.42                     |                    |                           |                    | 42.33                     |                    |  |  |  |
|                  |                         |         | 400                           | 42.30                     |                    | 39.93                     |                    | 40.39                     |                    | 40.24                     |                    |  |  |  |
|                  |                         |         | 500                           | 42.86                     |                    | 43.81                     |                    | 43.16                     |                    | 42.39                     |                    |  |  |  |
|                  |                         |         | 630                           | 45.36                     |                    | 44.32                     |                    | 44.28                     |                    | 45.19                     |                    |  |  |  |
|                  |                         |         | 800                           | 43.05                     |                    | 44.97                     |                    | 44.35                     |                    | 43.29                     |                    |  |  |  |
|                  |                         |         | 1000                          | 42.59                     | PASS               | 41.72                     | PASS               | 40.17                     | PASS               | 42.09                     | PASS               |  |  |  |
|                  |                         |         | 1250                          | 39.78                     |                    | 40.40                     |                    | 43.54                     |                    | 41.11                     |                    |  |  |  |
|                  |                         |         | 1600                          | 44.25                     |                    | 42.95                     |                    | 41.38                     |                    | 42.36                     |                    |  |  |  |
|                  |                         |         | 2000                          | 40.87                     |                    | 38.25                     |                    | 42.59                     |                    | 40.15                     |                    |  |  |  |
|                  |                         |         | 2500                          | 47.90                     |                    | 49.43                     |                    | 46.87                     |                    | 46.26                     |                    |  |  |  |
|                  |                         |         | 3150                          | 50.03                     |                    | 50.13                     |                    | 48.42                     |                    | 48.37                     |                    |  |  |  |
|                  |                         |         | 4000                          |                           |                    | 52.15                     |                    |                           |                    | 50.59                     |                    |  |  |  |
|                  |                         |         | 5000                          |                           |                    | 37.88                     |                    |                           |                    | 42.63                     |                    |  |  |  |
| WCDMA IV         | AMR 12.2Kbps            | 1413    | 250                           |                           |                    | 43.48                     |                    |                           |                    | 44.08                     |                    |  |  |  |
|                  |                         |         | 315                           |                           |                    | 42.61                     |                    |                           |                    | 43.26                     |                    |  |  |  |
|                  |                         |         | 400                           | 45.57                     |                    | 43.22                     |                    | 42.31                     |                    | 44.12                     |                    |  |  |  |
|                  |                         |         | 500                           | 44.74                     |                    | 46.38                     |                    | 41.47                     |                    | 45.29                     |                    |  |  |  |
|                  |                         |         | 630                           | 43.15                     |                    | 45.29                     |                    | 42.39                     |                    | 43.26                     |                    |  |  |  |
|                  |                         |         | 800                           | 43.57                     |                    | 43.02                     |                    | 44.24                     |                    | 41.19                     |                    |  |  |  |
|                  |                         |         | 1000                          | 43.38                     | PASS               | 45.46                     | PASS               | 45.18                     | PASS               | 42.53                     | PASS               |  |  |  |
|                  |                         |         | 1250                          | 40.03                     |                    | 40.15                     |                    | 41.26                     |                    | 41.06                     |                    |  |  |  |
|                  |                         |         | 1600                          | 41.50                     |                    | 39.48                     |                    | 42.33                     |                    | 40.45                     |                    |  |  |  |
|                  |                         |         | 2000                          | 42.34                     |                    | 38.88                     |                    | 43.71                     |                    | 40.08                     |                    |  |  |  |
|                  |                         |         | 2500                          | 46.99                     |                    | 50.34                     |                    | 45.29                     |                    | 45.69                     |                    |  |  |  |
|                  |                         |         | 3150                          | 49.60                     |                    | 49.23                     |                    | 48.83                     |                    | 47.21                     |                    |  |  |  |
|                  |                         |         | 4000                          |                           |                    | 51.45                     |                    |                           |                    | 50.37                     |                    |  |  |  |
|                  |                         |         | 5000                          |                           |                    | 37.53                     |                    |                           |                    | 39.66                     |                    |  |  |  |
| WCDMA V          | AMR 12.2Kbps            | 4182    | 250                           |                           |                    | 44.25                     |                    |                           |                    | 45.10                     |                    |  |  |  |
|                  |                         |         | 315                           |                           |                    | 40.23                     |                    |                           |                    | 41.13                     |                    |  |  |  |
|                  |                         |         | 400                           | 43.34                     |                    | 42.99                     |                    | 44.29                     |                    | 42.15                     |                    |  |  |  |
|                  |                         |         | 500                           | 45.61                     |                    | 43.38                     |                    | 46.18                     |                    | 42.93                     |                    |  |  |  |
|                  |                         |         | 630                           | 46.97                     |                    | 45.92                     |                    | 42.33                     |                    | 44.27                     |                    |  |  |  |
|                  |                         |         | 800                           | 47.55                     |                    | 45.60                     |                    | 45.45                     |                    | 43.52                     |                    |  |  |  |
|                  |                         |         | 1000                          | 44.17                     | PASS               | 43.96                     | PASS               | 46.23                     | PASS               | 44.26                     | PASS               |  |  |  |
|                  |                         |         | 1250                          | 38.86                     |                    | 40.48                     |                    | 40.12                     |                    | 41.26                     |                    |  |  |  |
|                  |                         |         | 1600                          | 42.87                     |                    | 41.38                     |                    | 41.06                     |                    | 42.27                     |                    |  |  |  |
|                  |                         |         | 2000                          | 42.21                     |                    | 43.62                     |                    | 43.71                     |                    | 48.62                     |                    |  |  |  |
|                  |                         |         | 2500                          | 47.96                     |                    | 50.09                     |                    | 45.86                     |                    | 48.29                     |                    |  |  |  |
|                  |                         |         | 3150                          | 48.87                     |                    | 49.72                     |                    | 45.81                     |                    | 47.36                     |                    |  |  |  |
|                  |                         |         | 4000                          |                           |                    | 52.38                     |                    |                           |                    | 48.24                     |                    |  |  |  |
|                  |                         |         | 5000                          |                           |                    | 37.88                     |                    |                           |                    | 44.31                     |                    |  |  |  |
| LTE Band 12      | QPSK / 10M / 1RB Offset | 23095   | 250                           |                           |                    | 43.39                     |                    |                           |                    | 44.85                     |                    |  |  |  |
|                  |                         |         | 315                           |                           |                    | 46.72                     |                    |                           |                    | 47.90                     |                    |  |  |  |
|                  |                         |         | 400                           | 45.59                     |                    | 45.24                     |                    | 47.67                     |                    | 47.32                     |                    |  |  |  |
|                  |                         |         | 500                           | 44.26                     |                    | 44.17                     |                    | 46.25                     |                    | 46.11                     |                    |  |  |  |
|                  |                         |         | 630                           | 45.18                     |                    | 45.06                     |                    | 47.18                     |                    | 47.04                     |                    |  |  |  |
|                  |                         |         | 800                           | 46.51                     |                    | 46.38                     |                    | 47.82                     |                    | 47.66                     |                    |  |  |  |
|                  |                         |         | 1000                          | 48.29                     | PASS               | 48.15                     | PASS               | 50.43                     | PASS               | 50.36                     | PASS               |  |  |  |
|                  |                         |         | 1250                          | 49.26                     |                    | 49.22                     |                    | 50.85                     |                    | 50.74                     |                    |  |  |  |
|                  |                         |         | 1600                          | 51.62                     |                    | 51.50                     |                    | 52.93                     |                    | 52.81                     |                    |  |  |  |
|                  |                         |         | 2000                          | 49.42                     |                    | 49.28                     |                    | 51.17                     |                    | 51.02                     |                    |  |  |  |
|                  |                         |         | 2500                          | 54.41                     |                    | 54.28                     |                    | 55.73                     |                    | 55.62                     |                    |  |  |  |
|                  |                         |         | 3150                          | 57.69                     |                    | 57.44                     |                    | 58.25                     |                    | 58.09                     |                    |  |  |  |
|                  |                         |         | 4000                          |                           |                    | 56.20                     |                    |                           |                    | 57.11                     |                    |  |  |  |
|                  |                         |         | 5000                          |                           |                    | 55.84                     |                    |                           |                    | 56.74                     |                    |  |  |  |
| LTE Band 25      | QPSK / 20M / 1RB Offset | 26365   | 250                           |                           |                    | 43.43                     |                    |                           |                    | 44.92                     |                    |  |  |  |
|                  |                         |         | 315                           |                           |                    | 46.77                     |                    |                           |                    | 47.59                     |                    |  |  |  |
|                  |                         |         | 400                           | 44.13                     |                    | 44.26                     |                    | 46.53                     |                    | 46.42                     |                    |  |  |  |
|                  |                         |         | 500                           | 44.58                     |                    | 45.36                     |                    | 46.82                     |                    | 46.75                     |                    |  |  |  |
|                  |                         |         | 630                           | 45.60                     |                    | 49.92                     |                    | 46.93                     |                    | 46.69                     |                    |  |  |  |
|                  |                         |         | 800                           | 48.08                     |                    | 48.11                     |                    | 49.41                     |                    | 49.33                     |                    |  |  |  |
|                  |                         |         | 1000                          | 48.15                     |                    | 48.26                     |                    | 50.61                     |                    | 50.49                     |                    |  |  |  |
|                  |                         |         | 1250                          | 50.26                     | PASS               | 50.14                     | PASS               | 51.42                     | PASS               | 51.28                     | PASS               |  |  |  |
|                  |                         |         | 1600                          | 53.37                     |                    | 53.28                     |                    | 54.26                     |                    | 54.11                     |                    |  |  |  |
|                  |                         |         | 2000                          | 52.12                     |                    | 52.08                     |                    | 53.41                     |                    | 53.24                     |                    |  |  |  |
|                  |                         |         | 2500                          | 54.18                     |                    | 53.85                     |                    | 55.91                     |                    | 55.54                     |                    |  |  |  |
|                  |                         |         | 3150                          | 55.62                     |                    | 55.69                     |                    | 57.13                     |                    | 57.02                     |                    |  |  |  |
|                  |                         |         | 4000                          |                           |                    | 56.19                     |                    |                           |                    | 57.28                     |                    |  |  |  |
|                  |                         |         | 5000                          |                           |                    | 56.12                     |                    |                           |                    | 57.03                     |                    |  |  |  |
| LTE Band 26      | QPSK / 15M / 1RB Offset | 26865   | 250                           |                           |                    | 43.52                     |                    |                           |                    | 44.88                     |                    |  |  |  |
|                  |                         |         | 315                           |                           |                    | 46.82                     |                    |                           |                    | 47.94                     |                    |  |  |  |
|                  |                         |         | 400                           | 44.77                     |                    | 44.69                     |                    | 46.58                     |                    | 46.47                     |                    |  |  |  |
|                  |                         |         | 500                           | 44.31                     |                    | 44.25                     |                    | 46.11                     |                    | 46.02                     |                    |  |  |  |
|                  |                         |         | 630                           | 45.06                     |                    | 44.97                     |                    | 46.92                     |                    | 46.83                     |                    |  |  |  |
|                  |                         |         | 800                           | 47.52                     |                    | 47.39                     |                    | 49.05                     |                    | 48.96                     |                    |  |  |  |
|                  |                         |         | 1000                          | 48.29                     | PASS               | 48.14                     | PASS               | 50.52                     | PASS               | 50.37                     | PASS               |  |  |  |
|                  |                         |         | 1250                          | 50.15                     |                    | 50.03                     |                    | 51.28                     |                    | 51.13                     |                    |  |  |  |
|                  |                         |         | 1600                          | 53.72                     |                    | 53.55                     |                    | 55.04                     |                    | 54.91                     |                    |  |  |  |
|                  |                         |         | 2000                          | 52.43                     |                    | 52.19                     |                    | 53.68                     |                    | 53.52                     |                    |  |  |  |
|                  |                         |         | 2500                          | 54.28                     |                    | 54.07                     |                    | 55.39                     |                    | 55.24                     |                    |  |  |  |
|                  |                         |         | 3150                          | 56.19                     |                    | 56.04                     |                    | 57.33                     |                    | 57.18                     |                    |  |  |  |
|                  |                         |         | 4000                          |                           |                    | 56.23                     |                    |                           |                    | 57.17                     |                    |  |  |  |
|                  |                         |         | 5000                          |                           |                    | 55.91                     |                    |                           |                    | 56.98                     |                    |  |  |  |
| LTE Band 41      | QPSK / 20M / 1RB Offset | 40620   | 250                           |                           |                    | 43.55                     |                    |                           |                    | 45.07                     |                    |  |  |  |
|                  |                         |         | 315                           |                           |                    | 46.83                     |                    |                           |                    | 48.06                     |                    |  |  |  |
|                  |                         |         | 400                           | 44.56                     |                    | 44.42                     |                    | 47.02                     |                    | 46.83                     |                    |  |  |  |
|                  |                         |         | 500                           | 44.29                     |                    | 44.17                     |                    | 46.63                     |                    | 46.55                     |                    |  |  |  |
|                  |                         |         | 630                           | 45.13                     |                    | 45.04                     |                    | 47.38                     |                    | 47.21                     |                    |  |  |  |
|                  |                         |         | 800                           | 46.95                     |                    | 46.82                     |                    | 47.31                     |                    | 47.25                     |                    |  |  |  |
|                  |                         |         | 1000                          | 48.37                     | PASS               | 48.18                     | PASS               | 50.47                     | PASS               | 50.32                     | PASS               |  |  |  |
|                  |                         |         | 1250                          | 50.26                     |                    | 50.14                     |                    | 51.46                     |                    | 51.32                     |                    |  |  |  |
|                  |                         |         | 1600                          | 53.11                     |                    | 52.98                     |                    | 54.52                     |                    | 54.38                     |                    |  |  |  |
|                  |                         |         | 2000                          | 53.08                     |                    | 52.94                     |                    | 55.56                     |                    | 55.39                     |                    |  |  |  |
|                  |                         |         | 2500                          | 55.08                     |                    | 54.96                     |                    | 55.87                     |                    | 55.64                     |                    |  |  |  |
|                  |                         |         | 3150                          | 56.24                     |                    | 56.10                     |                    | 57.62                     |                    | 57.63                     |                    |  |  |  |
|                  |                         |         | 4000                          |                           |                    | 56.18                     |                    |                           |                    | 57.22                     |                    |  |  |  |
|                  |                         |         | 5000                          |                           |                    | 55.95                     |                    |                           |                    | 57.11                     |                    |  |  |  |

|             |                            |        |      |       |      |       |      |       |       |      |
|-------------|----------------------------|--------|------|-------|------|-------|------|-------|-------|------|
| LTE Band 66 | QPSK / 20M / 1RB<br>Offset | 132322 | 250  |       |      | 43.51 |      |       | 45.02 |      |
|             |                            |        | 315  |       |      | 46.75 |      |       | 47.91 |      |
|             |                            |        | 400  | 44.82 |      | 44.53 |      | 47.66 | 47.48 |      |
|             |                            |        | 500  | 44.19 |      | 44.02 |      | 46.25 | 46.11 |      |
|             |                            |        | 630  | 44.73 |      | 44.61 |      | 47.73 | 47.64 |      |
|             |                            |        | 800  | 46.50 |      | 46.39 |      | 48.01 | 47.88 |      |
|             |                            |        | 1000 | 48.35 |      | 48.19 |      | 50.50 | 50.39 |      |
|             |                            |        | 1250 | 50.22 |      | 50.10 |      | 51.41 | 51.27 |      |
|             |                            |        | 1600 | 53.02 |      | 52.87 |      | 54.35 | 54.19 |      |
|             |                            |        | 2000 | 52.95 |      | 52.77 |      | 55.18 | 55.04 |      |
|             |                            |        | 2500 | 54.82 |      | 54.59 |      | 55.71 | 55.62 |      |
|             |                            |        | 3150 | 55.31 |      | 55.18 |      | 57.44 | 57.28 |      |
|             |                            |        | 4000 |       |      | 56.01 |      |       | 57.10 |      |
|             |                            |        | 5000 |       |      | 55.99 |      |       | 56.93 |      |
| LTE Band 71 | QPSK / 20M / 1RB<br>Offset | 133322 | 250  |       |      | 43.47 |      |       | 45.97 |      |
|             |                            |        | 315  |       |      | 46.90 |      |       | 47.92 |      |
|             |                            |        | 400  | 44.78 |      | 44.62 |      | 47.85 | 47.64 |      |
|             |                            |        | 500  | 44.23 |      | 44.15 |      | 46.47 | 46.32 |      |
|             |                            |        | 630  | 44.92 |      | 44.85 |      | 47.59 | 47.58 |      |
|             |                            |        | 800  | 46.20 |      | 46.09 |      | 47.32 | 47.25 |      |
|             |                            |        | 1000 | 48.39 |      | 48.22 |      | 50.47 | 50.28 |      |
|             |                            |        | 1250 | 20.25 |      | 50.11 |      | 51.38 | 51.23 |      |
|             |                            |        | 1600 | 53.11 |      | 53.02 |      | 54.61 | 54.50 |      |
|             |                            |        | 2000 | 52.90 |      | 52.73 |      | 55.16 | 55.05 |      |
|             |                            |        | 2500 | 54.68 |      | 54.27 |      | 55.56 | 55.37 |      |
|             |                            |        | 3150 | 55.37 |      | 55.25 |      | 57.52 | 57.34 |      |
|             |                            |        | 4000 |       |      | 56.05 |      |       | 57.13 |      |
|             |                            |        | 5000 |       |      | 55.96 |      |       | 57.02 |      |
| WLAN 2.4GHz | 802.11g                    | 6      | 250  |       |      | 51.29 |      |       | 51.59 |      |
|             |                            |        | 315  |       |      | 43.79 |      |       | 44.93 |      |
|             |                            |        | 400  | 43.95 |      | 45.49 |      | 44.45 | 46.08 |      |
|             |                            |        | 500  | 45.04 |      | 45.64 |      | 46.10 | 47.08 |      |
|             |                            |        | 630  | 46.52 |      | 45.64 |      | 48.81 | 47.33 |      |
|             |                            |        | 800  | 45.31 |      | 46.75 |      | 47.33 | 47.67 |      |
|             |                            |        | 1000 | 47.07 | PASS | 46.63 | PASS | 48.79 | 47.99 | PASS |
|             |                            |        | 1250 | 47.92 |      | 48.84 |      | 49.07 | 49.37 |      |
|             |                            |        | 1600 | 49.51 |      | 47.52 |      | 52.98 | 50.30 |      |
|             |                            |        | 2000 | 48.70 |      | 47.53 |      | 49.40 | 48.60 |      |
|             |                            |        | 2500 | 54.02 |      | 53.07 |      | 56.16 | 54.73 |      |
|             |                            |        | 3150 | 55.26 |      | 55.84 |      | 57.72 | 57.24 |      |
|             |                            |        | 4000 |       |      | 53.79 |      |       | 56.27 |      |
|             |                            |        | 5000 |       |      | 51.62 |      |       | 51.91 |      |
| WLAN 5.2GHz | 802.11n40                  | 46     | 250  |       |      | 50.99 |      |       | 51.26 |      |
|             |                            |        | 315  |       |      | 44.69 |      |       | 44.45 |      |
|             |                            |        | 400  | 44.86 |      | 44.75 |      | 43.84 | 45.62 |      |
|             |                            |        | 500  | 45.26 |      | 47.17 |      | 45.74 | 48.03 |      |
|             |                            |        | 630  | 45.48 |      | 48.40 |      | 47.82 | 47.19 |      |
|             |                            |        | 800  | 46.62 |      | 47.88 |      | 45.98 | 48.10 |      |
|             |                            |        | 1000 | 48.24 | PASS | 46.30 | PASS | 49.48 | 47.75 | PASS |
|             |                            |        | 1250 | 48.40 |      | 49.03 |      | 50.31 | 49.40 |      |
|             |                            |        | 1600 | 43.62 |      | 48.99 |      | 49.40 | 49.07 |      |
|             |                            |        | 2000 | 49.79 |      | 48.69 |      | 50.96 | 50.10 |      |
|             |                            |        | 2500 | 53.29 |      | 53.54 |      | 54.19 | 53.49 |      |
|             |                            |        | 3150 | 55.84 |      | 54.68 |      | 56.01 | 55.61 |      |
|             |                            |        | 4000 |       |      | 53.88 |      |       | 53.30 |      |
|             |                            |        | 5000 |       |      | 53.45 |      |       | 51.76 |      |
| WLAN 5.3GHz | 802.11n40                  | 62     | 250  |       |      | 52.70 |      |       | 51.53 |      |
|             |                            |        | 315  |       |      | 44.29 |      |       | 46.31 |      |
|             |                            |        | 400  | 46.83 |      | 44.58 |      | 44.71 | 45.74 |      |
|             |                            |        | 500  | 46.06 |      | 46.13 |      | 45.27 | 47.23 |      |
|             |                            |        | 630  | 46.36 |      | 45.88 |      | 47.86 | 46.20 |      |
|             |                            |        | 800  | 46.21 |      | 45.70 |      | 44.95 | 48.52 |      |
|             |                            |        | 1000 | 45.22 | PASS | 47.66 | PASS | 46.11 | 48.49 | PASS |
|             |                            |        | 1250 | 47.88 |      | 49.27 |      | 47.81 | 50.10 |      |
|             |                            |        | 1600 | 49.34 |      | 48.38 |      | 49.79 | 49.89 |      |
|             |                            |        | 2000 | 49.81 |      | 50.33 |      | 51.36 | 50.72 |      |
|             |                            |        | 2500 | 54.07 |      | 54.51 |      | 53.56 | 53.03 |      |
|             |                            |        | 3150 | 54.39 |      | 56.60 |      | 59.14 | 56.59 |      |
|             |                            |        | 4000 |       |      | 55.87 |      |       | 54.41 |      |
|             |                            |        | 5000 |       |      | 53.50 |      |       | 53.12 |      |
| WLAN 5.5GHz | 802.11n40                  | 126    | 250  |       |      | 51.88 |      |       | 52.52 |      |
|             |                            |        | 315  |       |      | 44.27 |      |       | 45.93 |      |
|             |                            |        | 400  | 46.93 |      | 44.64 |      | 45.25 | 45.89 |      |
|             |                            |        | 500  | 44.73 |      | 46.49 |      | 44.50 | 45.33 |      |
|             |                            |        | 630  | 47.19 |      | 45.92 |      | 46.84 | 45.39 |      |
|             |                            |        | 800  | 47.06 |      | 47.75 |      | 44.44 | 46.88 |      |
|             |                            |        | 1000 | 47.71 | PASS | 46.38 | PASS | 45.86 | 47.26 | PASS |
|             |                            |        | 1250 | 49.14 |      | 49.16 |      | 49.33 | 50.17 |      |
|             |                            |        | 1600 | 47.20 |      | 50.55 |      | 51.33 | 51.06 |      |
|             |                            |        | 2000 | 48.70 |      | 49.07 |      | 49.89 | 49.75 |      |
|             |                            |        | 2500 | 53.94 |      | 53.36 |      | 55.17 | 53.17 |      |
|             |                            |        | 3150 | 57.79 |      | 57.15 |      | 57.41 | 56.18 |      |
|             |                            |        | 4000 |       |      | 54.50 |      |       | 55.19 |      |
|             |                            |        | 5000 |       |      | 50.82 |      |       | 51.73 |      |
| WLAN 5.8GHz | 802.11n40                  | 159    | 250  |       |      | 51.44 |      |       | 51.86 |      |
|             |                            |        | 315  |       |      | 48.23 |      |       | 47.20 |      |
|             |                            |        | 400  | 46.23 |      | 46.39 |      | 44.19 | 47.03 |      |
|             |                            |        | 500  | 45.66 |      | 46.05 |      | 45.61 | 46.52 |      |
|             |                            |        | 630  | 46.07 |      | 46.53 |      | 47.26 | 46.78 |      |
|             |                            |        | 800  | 45.54 |      | 46.90 |      | 46.34 | 45.10 |      |
|             |                            |        | 1000 | 48.23 | PASS | 48.54 | PASS | 46.74 | 49.35 | PASS |
|             |                            |        | 1250 | 50.49 |      | 50.32 |      | 48.69 | 48.14 |      |
|             |                            |        | 1600 | 50.51 |      | 50.64 |      | 52.08 | 51.09 |      |
|             |                            |        | 2000 | 50.29 |      | 50.33 |      | 49.09 | 49.24 |      |
|             |                            |        | 2500 | 53.16 |      | 53.55 |      | 53.30 | 54.76 |      |
|             |                            |        | 3150 | 57.12 |      | 57.28 |      | 58.98 | 58.05 |      |
|             |                            |        | 4000 |       |      | 52.27 |      |       | 57.19 |      |
|             |                            |        | 5000 |       |      | 51.62 |      |       | 51.85 |      |