

## Transmitter Radiated Power (EIRP/ERP)

### GSM Mode Test Data

| Test Band | Test CH | Conducted Output Peak Power(dBm) | Antenna Gain (dBi) | Antenna Gain (dBd) | ERP (dBm) | ERP (W) | Limit (W) | Verdict |
|-----------|---------|----------------------------------|--------------------|--------------------|-----------|---------|-----------|---------|
| GSM850    | LCH     | 23.35                            | -4.38              | -6.53              | 16.82     | 0.048   | 7.000     | Pass    |
|           | MCH     | 23.31                            | -4.38              | -6.53              | 16.78     | 0.048   | 7.000     | Pass    |
|           | HCH     | 23.14                            | -4.38              | -6.53              | 16.61     | 0.046   | 7.000     | Pass    |
| GPRS850   | LCH     | 23.32                            | -4.38              | -6.53              | 16.79     | 0.048   | 7.000     | Pass    |
|           | MCH     | 23.28                            | -4.38              | -6.53              | 16.75     | 0.047   | 7.000     | Pass    |
|           | HCH     | 23.10                            | -4.38              | -6.53              | 16.57     | 0.045   | 7.000     | Pass    |
| EGPRS850  | LCH     | 26.64                            | -4.38              | -6.53              | 20.11     | 0.103   | 7.000     | Pass    |
|           | MCH     | 26.71                            | -4.38              | -6.53              | 20.18     | 0.104   | 7.000     | Pass    |
|           | HCH     | 26.41                            | -4.38              | -6.53              | 19.88     | 0.097   | 7.000     | Pass    |

| Test Band | Test CH | Conducted Output Peak Power(dBm) | Antenna Gain (dBi) | EIRP (dBm) | EIRP (W) | Limit (W) | Verdict |
|-----------|---------|----------------------------------|--------------------|------------|----------|-----------|---------|
| GSM1900   | LCH     | 15.13                            | 0.99               | 16.12      | 0.041    | 2.000     | Pass    |
|           | MCH     | 15.14                            | 0.99               | 16.13      | 0.041    | 2.000     | Pass    |
|           | HCH     | 15.02                            | 0.99               | 16.01      | 0.040    | 2.000     | Pass    |
| GPRS1900  | LCH     | 14.80                            | 0.99               | 15.79      | 0.038    | 2.000     | Pass    |
|           | MCH     | 14.83                            | 0.99               | 15.82      | 0.038    | 2.000     | Pass    |
|           | HCH     | 14.75                            | 0.99               | 15.74      | 0.037    | 2.000     | Pass    |
| EGPRS1900 | LCH     | 25.62                            | 0.99               | 26.61      | 0.458    | 2.000     | Pass    |
|           | MCH     | 25.58                            | 0.99               | 26.57      | 0.454    | 2.000     | Pass    |
|           | HCH     | 25.65                            | 0.99               | 26.64      | 0.461    | 2.000     | Pass    |

### GPRS Conducted Output Power

| Test Band | Test CH | GPRS Conducted Output Power(dBm) |            |               |             |               |             |               |             | Verdict |
|-----------|---------|----------------------------------|------------|---------------|-------------|---------------|-------------|---------------|-------------|---------|
|           |         | 1 slot (dBm)                     | 1 slot (W) | 2 slots (dBm) | 2 slots (W) | 3 slots (dBm) | 3 slots (W) | 4 slots (dBm) | 4 slots (W) |         |
| GPRS850   | LCH     | 23.32                            | 0.21       | 22.30         | 0.17        | 20.27         | 0.11        | 19.19         | 0.08        | Pass    |
|           | MCH     | 23.28                            | 0.21       | 22.27         | 0.17        | 20.25         | 0.11        | 19.18         | 0.08        | Pass    |
|           | HCH     | 23.10                            | 0.20       | 22.10         | 0.16        | 20.10         | 0.10        | 19.07         | 0.08        | Pass    |
| GPRS1900  | LCH     | 14.80                            | 0.03       | 13.81         | 0.02        | 11.77         | 0.02        | 10.66         | 0.01        | Pass    |
|           | MCH     | 14.83                            | 0.03       | 13.84         | 0.02        | 11.84         | 0.02        | 10.73         | 0.01        | Pass    |
|           | HCH     | 14.75                            | 0.03       | 13.80         | 0.02        | 11.84         | 0.02        | 10.75         | 0.01        | Pass    |

### EGPRS Conducted Output Power

| Test Band | Test CH | EGPRS Conducted Output Power(dBm) |            |               |             |               |             |               |             | Verdict |
|-----------|---------|-----------------------------------|------------|---------------|-------------|---------------|-------------|---------------|-------------|---------|
|           |         | 1 slot (dBm)                      | 1 slot (W) | 2 slots (dBm) | 2 slots (W) | 3 slots (dBm) | 3 slots (W) | 4 slots (dBm) | 4 slots (W) |         |
| EGPRS850  | LCH     | 26.64                             | 0.46       | 25.29         | 0.34        | 22.92         | 0.20        | 21.99         | 0.16        | Pass    |
|           | MCH     | 26.71                             | 0.47       | 25.25         | 0.33        | 22.84         | 0.19        | 21.46         | 0.14        | Pass    |
|           | HCH     | 26.41                             | 0.44       | 25.04         | 0.32        | 22.62         | 0.18        | 21.27         | 0.13        | Pass    |
| EGPRS1900 | LCH     | 25.62                             | 0.36       | 24.56         | 0.29        | 22.29         | 0.17        | 20.90         | 0.12        | Pass    |
|           | MCH     | 25.58                             | 0.36       | 24.48         | 0.28        | 22.31         | 0.17        | 20.95         | 0.12        | Pass    |
|           | HCH     | 25.65                             | 0.37       | 24.40         | 0.28        | 22.25         | 0.17        | 20.86         | 0.12        | Pass    |

### WCDMA Mode Test Data

| Test Band | Test CH | Conducted Output Power (dBm) | Antenna Gain (dBi) | EIRP (dBm) | EIRP (W) | Limit (W) | Verdict |
|-----------|---------|------------------------------|--------------------|------------|----------|-----------|---------|
| WCDMA B2  | LCH     | 7.26                         | 0.99               | 8.25       | 0.007    | 2.000     | Pass    |
|           | MCH     | 7.41                         | 0.99               | 8.40       | 0.007    | 2.000     | Pass    |
|           | HCH     | 7.35                         | 0.99               | 8.34       | 0.007    | 2.000     | Pass    |
| HSDPA B2  | LCH     | 7.39                         | 0.99               | 8.38       | 0.007    | 2.000     | Pass    |
|           | MCH     | 7.37                         | 0.99               | 8.36       | 0.007    | 2.000     | Pass    |
|           | HCH     | 7.51                         | 0.99               | 8.50       | 0.007    | 2.000     | Pass    |
| HSUPA B2  | LCH     | 7.35                         | 0.99               | 8.34       | 0.007    | 2.000     | Pass    |
|           | MCH     | 7.38                         | 0.99               | 8.37       | 0.007    | 2.000     | Pass    |
|           | HCH     | 7.52                         | 0.99               | 8.51       | 0.007    | 2.000     | Pass    |

| Test Band | Test CH | Conducted Output Power (dBm) | Antenna Gain (dBi) | EIRP (dBm) | EIRP (W) | Limit (W) | Verdict |
|-----------|---------|------------------------------|--------------------|------------|----------|-----------|---------|
| WCDMA B4  | LCH     | 7.41                         | -0.34              | 7.07       | 0.005    | 1.000     | Pass    |
|           | MCH     | 7.37                         | -0.34              | 7.03       | 0.005    | 1.000     | Pass    |
|           | HCH     | 7.46                         | -0.34              | 7.12       | 0.005    | 1.000     | Pass    |
| HSDPA B4  | LCH     | 7.04                         | -0.34              | 6.70       | 0.005    | 1.000     | Pass    |
|           | MCH     | 6.95                         | -0.34              | 6.61       | 0.005    | 1.000     | Pass    |
|           | HCH     | 7.09                         | -0.34              | 6.75       | 0.005    | 1.000     | Pass    |
| HSUPA B4  | LCH     | 8.12                         | -0.34              | 7.78       | 0.006    | 1.000     | Pass    |
|           | MCH     | 8.09                         | -0.34              | 7.75       | 0.006    | 1.000     | Pass    |
|           | HCH     | 8.18                         | -0.34              | 7.84       | 0.006    | 1.000     | Pass    |

| Test Band | Test CH | Conducted Output Power (dBm) | Antenna Gain (dBi) | Antenna Gain (dBd) | ERP (dBm) | ERP (W) | Limit (W) | Verdict |
|-----------|---------|------------------------------|--------------------|--------------------|-----------|---------|-----------|---------|
| WCDMA B5  | LCH     | 13.18                        | -4.38              | -6.53              | 6.65      | 0.005   | 7.000     | Pass    |
|           | MCH     | 13.21                        | -4.38              | -6.53              | 6.68      | 0.005   | 7.000     | Pass    |
|           | HCH     | 13.19                        | -4.38              | -6.53              | 6.66      | 0.005   | 7.000     | Pass    |
| HSDPA B5  | LCH     | 12.23                        | -4.38              | -6.53              | 5.70      | 0.004   | 7.000     | Pass    |
|           | MCH     | 12.21                        | -4.38              | -6.53              | 5.68      | 0.004   | 7.000     | Pass    |
|           | HCH     | 12.15                        | -4.38              | -6.53              | 5.62      | 0.004   | 7.000     | Pass    |
| HSUPA B5  | LCH     | 13.21                        | -4.38              | -6.53              | 6.68      | 0.005   | 7.000     | Pass    |
|           | MCH     | 13.23                        | -4.38              | -6.53              | 6.70      | 0.005   | 7.000     | Pass    |
|           | HCH     | 13.14                        | -4.38              | -6.53              | 6.61      | 0.005   | 7.000     | Pass    |

### HSDPA Conducted Output Power

| Conducted Output Power |               | (dBm) |      |      | (W)   |       |       | Verdict |
|------------------------|---------------|-------|------|------|-------|-------|-------|---------|
| Band                   | Configuration | LCH   | MCH  | HCH  | LCH   | MCH   | HCH   |         |
| HSDPA B2               | Subtest 1     | 7.39  | 7.36 | 7.50 | 0.005 | 0.005 | 0.006 | Pass    |
|                        | Subtest 2     | 7.34  | 7.37 | 7.51 | 0.005 | 0.005 | 0.006 | Pass    |
|                        | Subtest 3     | 6.79  | 6.85 | 6.97 | 0.005 | 0.005 | 0.005 | Pass    |
|                        | Subtest 4     | 6.83  | 6.81 | 6.99 | 0.005 | 0.005 | 0.005 | Pass    |
| HSDPA B4               | Subtest 1     | 7.04  | 6.95 | 7.09 | 0.005 | 0.005 | 0.005 | Pass    |
|                        | Subtest 2     | 7.00  | 6.95 | 7.06 | 0.005 | 0.005 | 0.005 | Pass    |
|                        | Subtest 3     | 6.49  | 6.44 | 6.53 | 0.004 | 0.004 | 0.004 | Pass    |
|                        | Subtest 4     | 6.44  | 6.42 | 6.53 | 0.004 | 0.004 | 0.004 | Pass    |
| Conducted Output Power |               | (dBm) |      |      | (W)   |       |       | Verdict |
| Band                   | Configuration | LCH   | MCH  | HCH  | LCH   | MCH   | HCH   |         |
| HSDPA B5               | Subtest 1     | 7.39  | 7.36 | 7.50 | 0.005 | 0.005 | 0.006 | Pass    |
|                        | Subtest 2     | 7.34  | 7.37 | 7.51 | 0.005 | 0.005 | 0.006 | Pass    |
|                        | Subtest 3     | 6.79  | 6.85 | 6.97 | 0.005 | 0.005 | 0.005 | Pass    |
|                        | Subtest 4     | 6.83  | 6.81 | 6.99 | 0.005 | 0.005 | 0.005 | Pass    |

### HSUPA Conducted Output Power

| Conducted Output Power |               | (dBm) |       |       | (W)   |       |       | Verdict |
|------------------------|---------------|-------|-------|-------|-------|-------|-------|---------|
| Band                   | Configuration | LCH   | MCH   | HCH   | LCH   | MCH   | HCH   |         |
| HSUPA B2               | Subtest 1     | 6.34  | 6.38  | 6.53  | 0.004 | 0.004 | 0.004 | Pass    |
|                        | Subtest 2     | 6.37  | 6.33  | 6.52  | 0.004 | 0.004 | 0.004 | Pass    |
|                        | Subtest 3     | 7.35  | 7.38  | 7.52  | 0.005 | 0.005 | 0.006 | Pass    |
|                        | Subtest 4     | 5.84  | 5.85  | 6.02  | 0.004 | 0.004 | 0.004 | Pass    |
|                        | Subtest 5     | 7.33  | 7.37  | 7.51  | 0.005 | 0.005 | 0.006 | Pass    |
| HSUPA B4               | Subtest 1     | 7.13  | 7.08  | 7.19  | 0.005 | 0.005 | 0.005 | Pass    |
|                        | Subtest 2     | 7.12  | 7.08  | 7.14  | 0.005 | 0.005 | 0.005 | Pass    |
|                        | Subtest 3     | 8.12  | 8.09  | 8.18  | 0.006 | 0.006 | 0.007 | Pass    |
|                        | Subtest 4     | 6.63  | 6.57  | 6.69  | 0.005 | 0.005 | 0.005 | Pass    |
|                        | Subtest 5     | 8.11  | 8.05  | 8.16  | 0.006 | 0.006 | 0.007 | Pass    |
| Conducted Output Power |               | (dBm) |       |       | (W)   |       |       | Verdict |
| Band                   | Configuration | LCH   | MCH   | HCH   | LCH   | MCH   | HCH   |         |
| HSUPA B5               | Subtest 1     | 12.19 | 12.23 | 12.14 | 0.017 | 0.017 | 0.016 | Pass    |
|                        | Subtest 2     | 12.13 | 12.20 | 12.08 | 0.016 | 0.017 | 0.016 | Pass    |
|                        | Subtest 3     | 13.21 | 13.23 | 13.12 | 0.021 | 0.021 | 0.021 | Pass    |
|                        | Subtest 4     | 11.76 | 11.71 | 11.68 | 0.015 | 0.015 | 0.015 | Pass    |
|                        | Subtest 5     | 13.17 | 13.22 | 13.14 | 0.021 | 0.021 | 0.021 | Pass    |

### LTE Mode Test Data

| Bandwidth (MHz)   | UL Channel | UL Modulation | UL RB Number | UL RB Position | Measured (dBm) | Antenna Gain (dBi) | EIRP (dBm) | EIRP (W) | Limit (W) | Verdict |
|-------------------|------------|---------------|--------------|----------------|----------------|--------------------|------------|----------|-----------|---------|
| <b>LTE BAND 2</b> |            |               |              |                |                |                    |            |          |           |         |
| 1.4               | LCH        | QPSK          | 1            | Low            | 7.58           | 0.99               | 8.57       | 0.007    | 2.000     | Pass    |
|                   |            |               | 1            | Mid            | 7.65           | 0.99               | 8.64       | 0.007    | 2.000     | Pass    |
|                   |            |               | 1            | High           | 7.68           | 0.99               | 8.67       | 0.007    | 2.000     | Pass    |
|                   |            |               | 3            | Low            | 7.81           | 0.99               | 8.80       | 0.008    | 2.000     | Pass    |
|                   |            |               | 3            | Mid            | 7.87           | 0.99               | 8.86       | 0.008    | 2.000     | Pass    |
|                   |            |               | 3            | High           | 7.81           | 0.99               | 8.80       | 0.008    | 2.000     | Pass    |
|                   |            |               | 6            | Low            | 7.08           | 0.99               | 8.07       | 0.006    | 2.000     | Pass    |
|                   |            | Q16           | 1            | Low            | 6.74           | 0.99               | 7.73       | 0.006    | 2.000     | Pass    |
|                   |            |               | 1            | Mid            | 6.8            | 0.99               | 7.79       | 0.006    | 2.000     | Pass    |
|                   |            |               | 1            | High           | 6.76           | 0.99               | 7.75       | 0.006    | 2.000     | Pass    |
|                   |            |               | 3            | Low            | 6.98           | 0.99               | 7.97       | 0.006    | 2.000     | Pass    |
|                   |            |               | 3            | Mid            | 7.03           | 0.99               | 8.02       | 0.006    | 2.000     | Pass    |
|                   |            |               | 3            | High           | 7.03           | 0.99               | 8.02       | 0.006    | 2.000     | Pass    |
|                   |            |               | 6            | Low            | 6.07           | 0.99               | 7.06       | 0.005    | 2.000     | Pass    |
|                   | MCH        | QPSK          | 1            | Low            | 7.73           | 0.99               | 8.72       | 0.007    | 2.000     | Pass    |
|                   |            |               | 1            | Mid            | 7.77           | 0.99               | 8.76       | 0.008    | 2.000     | Pass    |
|                   |            |               | 1            | High           | 7.78           | 0.99               | 8.77       | 0.008    | 2.000     | Pass    |
|                   |            |               | 3            | Low            | 7.84           | 0.99               | 8.83       | 0.008    | 2.000     | Pass    |
|                   |            |               | 3            | Mid            | 7.91           | 0.99               | 8.90       | 0.008    | 2.000     | Pass    |
|                   |            |               | 3            | High           | 7.88           | 0.99               | 8.87       | 0.008    | 2.000     | Pass    |
|                   |            |               | 6            | Low            | 7.05           | 0.99               | 8.04       | 0.006    | 2.000     | Pass    |
|                   |            | Q16           | 1            | Low            | 7.12           | 0.99               | 8.11       | 0.006    | 2.000     | Pass    |
|                   |            |               | 1            | Mid            | 7.24           | 0.99               | 8.23       | 0.007    | 2.000     | Pass    |
|                   |            |               | 1            | High           | 7.19           | 0.99               | 8.18       | 0.007    | 2.000     | Pass    |
|                   |            |               | 3            | Low            | 6.81           | 0.99               | 7.80       | 0.006    | 2.000     | Pass    |
|                   |            |               | 3            | Mid            | 6.9            | 0.99               | 7.89       | 0.006    | 2.000     | Pass    |
|                   |            |               | 3            | High           | 6.89           | 0.99               | 7.88       | 0.006    | 2.000     | Pass    |
|                   |            |               | 6            | Low            | 6.07           | 0.99               | 7.06       | 0.005    | 2.000     | Pass    |
|                   | HCH        | QPSK          | 1            | Low            | 7.89           | 0.99               | 8.88       | 0.008    | 2.000     | Pass    |
|                   |            |               | 1            | Mid            | 7.93           | 0.99               | 8.92       | 0.008    | 2.000     | Pass    |
|                   |            |               | 1            | High           | 7.85           | 0.99               | 8.84       | 0.008    | 2.000     | Pass    |
|                   |            |               | 3            | Low            | 7.89           | 0.99               | 8.88       | 0.008    | 2.000     | Pass    |
|                   |            |               | 3            | Mid            | 7.92           | 0.99               | 8.91       | 0.008    | 2.000     | Pass    |
|                   |            |               | 3            | High           | 7.95           | 0.99               | 8.94       | 0.008    | 2.000     | Pass    |

| Bandwidth (MHz)   | UL Channel | UL Modulation | UL RB Number | UL RB Position | Measured (dBm) | Antenna Gain (dBi) | EIRP (dBm) | EIRP (W) | Limit (W) | Verdict |
|-------------------|------------|---------------|--------------|----------------|----------------|--------------------|------------|----------|-----------|---------|
| <b>LTE BAND 2</b> |            |               |              |                |                |                    |            |          |           |         |
|                   |            | Q16           | 6            | Low            | 7.16           | 0.99               | 8.15       | 0.007    | 2.000     | Pass    |
|                   |            |               | 1            | Low            | 6.82           | 0.99               | 7.81       | 0.006    | 2.000     | Pass    |
|                   |            |               | 1            | Mid            | 6.91           | 0.99               | 7.90       | 0.006    | 2.000     | Pass    |
|                   |            |               | 1            | High           | 6.86           | 0.99               | 7.85       | 0.006    | 2.000     | Pass    |
|                   |            |               | 3            | Low            | 6.97           | 0.99               | 7.96       | 0.006    | 2.000     | Pass    |
|                   |            |               | 3            | Mid            | 7.07           | 0.99               | 8.06       | 0.006    | 2.000     | Pass    |
|                   |            |               | 3            | High           | 6.98           | 0.99               | 7.97       | 0.006    | 2.000     | Pass    |
|                   |            |               | 6            | Low            | 6.08           | 0.99               | 7.07       | 0.005    | 2.000     | Pass    |
| 3                 | LCH        | QPSK          | 1            | Low            | 7.69           | 0.99               | 8.68       | 0.007    | 2.000     | Pass    |
|                   |            |               | 1            | Mid            | 7.71           | 0.99               | 8.70       | 0.007    | 2.000     | Pass    |
|                   |            |               | 1            | High           | 7.68           | 0.99               | 8.67       | 0.007    | 2.000     | Pass    |
|                   |            |               | 8            | Low            | 7.12           | 0.99               | 8.11       | 0.006    | 2.000     | Pass    |
|                   |            |               | 8            | Mid            | 7.17           | 0.99               | 8.16       | 0.007    | 2.000     | Pass    |
|                   |            |               | 8            | High           | 7.12           | 0.99               | 8.11       | 0.006    | 2.000     | Pass    |
|                   |            |               | 15           | Low            | 7.09           | 0.99               | 8.08       | 0.006    | 2.000     | Pass    |
|                   |            | Q16           | 1            | Low            | 7.44           | 0.99               | 8.43       | 0.007    | 2.000     | Pass    |
|                   |            |               | 1            | Mid            | 7.5            | 0.99               | 8.49       | 0.007    | 2.000     | Pass    |
|                   |            |               | 1            | High           | 7.44           | 0.99               | 8.43       | 0.007    | 2.000     | Pass    |
|                   |            |               | 8            | Low            | 6.2            | 0.99               | 7.19       | 0.005    | 2.000     | Pass    |
|                   |            |               | 8            | Mid            | 6.23           | 0.99               | 7.22       | 0.005    | 2.000     | Pass    |
|                   |            |               | 8            | High           | 6.17           | 0.99               | 7.16       | 0.005    | 2.000     | Pass    |
|                   |            |               | 15           | Low            | 6.04           | 0.99               | 7.03       | 0.005    | 2.000     | Pass    |
|                   | MCH        | QPSK          | 1            | Low            | 7.83           | 0.99               | 8.82       | 0.008    | 2.000     | Pass    |
|                   |            |               | 1            | Mid            | 7.9            | 0.99               | 8.89       | 0.008    | 2.000     | Pass    |
|                   |            |               | 1            | High           | 7.74           | 0.99               | 8.73       | 0.007    | 2.000     | Pass    |
|                   |            |               | 8            | Low            | 7.18           | 0.99               | 8.17       | 0.007    | 2.000     | Pass    |
|                   |            |               | 8            | Mid            | 7.23           | 0.99               | 8.22       | 0.007    | 2.000     | Pass    |
|                   |            |               | 8            | High           | 7.12           | 0.99               | 8.11       | 0.006    | 2.000     | Pass    |
|                   |            |               | 15           | Low            | 7.14           | 0.99               | 8.13       | 0.007    | 2.000     | Pass    |
|                   |            | Q16           | 1            | Low            | 7.05           | 0.99               | 8.04       | 0.006    | 2.000     | Pass    |
|                   |            |               | 1            | Mid            | 7.07           | 0.99               | 8.06       | 0.006    | 2.000     | Pass    |
|                   |            |               | 1            | High           | 7.02           | 0.99               | 8.01       | 0.006    | 2.000     | Pass    |
|                   |            |               | 8            | Low            | 6.13           | 0.99               | 7.12       | 0.005    | 2.000     | Pass    |
|                   |            |               | 8            | Mid            | 6.14           | 0.99               | 7.13       | 0.005    | 2.000     | Pass    |
|                   |            |               | 8            | High           | 6.04           | 0.99               | 7.03       | 0.005    | 2.000     | Pass    |

| Bandwidth (MHz)   | UL Channel | UL Modulation | UL RB Number | UL RB Position | Measured (dBm) | Antenna Gain (dBi) | EIRP (dBm) | EIRP (W) | Limit (W) | Verdict |
|-------------------|------------|---------------|--------------|----------------|----------------|--------------------|------------|----------|-----------|---------|
| <b>LTE BAND 2</b> |            |               |              |                |                |                    |            |          |           |         |
|                   | HCH        | QPSK          | 15           | Low            | 6.07           | 0.99               | 7.06       | 0.005    | 2.000     | Pass    |
|                   |            |               | 1            | Low            | 7.88           | 0.99               | 8.87       | 0.008    | 2.000     | Pass    |
|                   |            |               | 1            | Mid            | 8.06           | 0.99               | 9.05       | 0.008    | 2.000     | Pass    |
|                   |            |               | 1            | High           | 7.98           | 0.99               | 8.97       | 0.008    | 2.000     | Pass    |
|                   |            |               | 8            | Low            | 7.22           | 0.99               | 8.21       | 0.007    | 2.000     | Pass    |
|                   |            |               | 8            | Mid            | 7.22           | 0.99               | 8.21       | 0.007    | 2.000     | Pass    |
|                   |            |               | 8            | High           | 7.17           | 0.99               | 8.16       | 0.007    | 2.000     | Pass    |
|                   |            |               | 15           | Low            | 7.15           | 0.99               | 8.14       | 0.007    | 2.000     | Pass    |
|                   |            | Q16           | 1            | Low            | 6.84           | 0.99               | 7.83       | 0.006    | 2.000     | Pass    |
|                   |            |               | 1            | Mid            | 7.01           | 0.99               | 8.00       | 0.006    | 2.000     | Pass    |
|                   |            |               | 1            | High           | 6.93           | 0.99               | 7.92       | 0.006    | 2.000     | Pass    |
|                   |            |               | 8            | Low            | 6.28           | 0.99               | 7.27       | 0.005    | 2.000     | Pass    |
|                   |            |               | 8            | Mid            | 6.26           | 0.99               | 7.25       | 0.005    | 2.000     | Pass    |
|                   |            |               | 8            | High           | 6.19           | 0.99               | 7.18       | 0.005    | 2.000     | Pass    |
|                   |            |               | 15           | Low            | 6.24           | 0.99               | 7.23       | 0.005    | 2.000     | Pass    |
| 5                 | LCH        | QPSK          | 1            | Low            | 8.09           | 0.99               | 9.08       | 0.008    | 2.000     | Pass    |
|                   |            |               | 1            | Mid            | 8.15           | 0.99               | 9.14       | 0.008    | 2.000     | Pass    |
|                   |            |               | 1            | High           | 8.1            | 0.99               | 9.09       | 0.008    | 2.000     | Pass    |
|                   |            |               | 12           | Low            | 7.09           | 0.99               | 8.08       | 0.006    | 2.000     | Pass    |
|                   |            |               | 12           | Mid            | 7.16           | 0.99               | 8.15       | 0.007    | 2.000     | Pass    |
|                   |            |               | 12           | High           | 7.18           | 0.99               | 8.17       | 0.007    | 2.000     | Pass    |
|                   |            |               | 25           | Low            | 7.13           | 0.99               | 8.12       | 0.006    | 2.000     | Pass    |
|                   |            | Q16           | 1            | Low            | 7.01           | 0.99               | 8.00       | 0.006    | 2.000     | Pass    |
|                   |            |               | 1            | Mid            | 7.07           | 0.99               | 8.06       | 0.006    | 2.000     | Pass    |
|                   |            |               | 1            | High           | 7.04           | 0.99               | 8.03       | 0.006    | 2.000     | Pass    |
|                   |            |               | 12           | Low            | 6              | 0.99               | 6.99       | 0.005    | 2.000     | Pass    |
|                   |            |               | 12           | Mid            | 6.07           | 0.99               | 7.06       | 0.005    | 2.000     | Pass    |
|                   |            |               | 12           | High           | 6.1            | 0.99               | 7.09       | 0.005    | 2.000     | Pass    |
|                   |            |               | 25           | Low            | 6.1            | 0.99               | 7.09       | 0.005    | 2.000     | Pass    |
|                   | MCH        | QPSK          | 1            | Low            | 8.21           | 0.99               | 9.20       | 0.008    | 2.000     | Pass    |
|                   |            |               | 1            | Mid            | 8.24           | 0.99               | 9.23       | 0.008    | 2.000     | Pass    |
|                   |            |               | 1            | High           | 8.19           | 0.99               | 9.18       | 0.008    | 2.000     | Pass    |
|                   |            |               | 12           | Low            | 7.21           | 0.99               | 8.20       | 0.007    | 2.000     | Pass    |
|                   |            |               | 12           | Mid            | 7.22           | 0.99               | 8.21       | 0.007    | 2.000     | Pass    |
|                   |            |               | 12           | High           | 7.18           | 0.99               | 8.17       | 0.007    | 2.000     | Pass    |

| Bandwidth (MHz)   | UL Channel | UL Modulation | UL RB Number | UL RB Position | Measured (dBm) | Antenna Gain (dBi) | EIRP (dBm) | EIRP (W) | Limit (W) | Verdict |
|-------------------|------------|---------------|--------------|----------------|----------------|--------------------|------------|----------|-----------|---------|
| <b>LTE BAND 2</b> |            |               |              |                |                |                    |            |          |           |         |
|                   |            | Q16           | 25           | Low            | 7.22           | 0.99               | 8.21       | 0.007    | 2.000     | Pass    |
|                   |            |               | 1            | Low            | 7.59           | 0.99               | 8.58       | 0.007    | 2.000     | Pass    |
|                   |            |               | 1            | Mid            | 7.59           | 0.99               | 8.58       | 0.007    | 2.000     | Pass    |
|                   |            |               | 1            | High           | 7.62           | 0.99               | 8.61       | 0.007    | 2.000     | Pass    |
|                   |            |               | 12           | Low            | 6.18           | 0.99               | 7.17       | 0.005    | 2.000     | Pass    |
|                   |            |               | 12           | Mid            | 6.22           | 0.99               | 7.21       | 0.005    | 2.000     | Pass    |
|                   |            |               | 12           | High           | 6.19           | 0.99               | 7.18       | 0.005    | 2.000     | Pass    |
|                   |            |               | 25           | Low            | 6.24           | 0.99               | 7.23       | 0.005    | 2.000     | Pass    |
|                   | HCH        | QPSK          | 1            | Low            | 8.23           | 0.99               | 9.22       | 0.008    | 2.000     | Pass    |
|                   |            |               | 1            | Mid            | 8.29           | 0.99               | 9.28       | 0.008    | 2.000     | Pass    |
|                   |            |               | 1            | High           | 8.27           | 0.99               | 9.26       | 0.008    | 2.000     | Pass    |
|                   |            |               | 12           | Low            | 7.27           | 0.99               | 8.26       | 0.007    | 2.000     | Pass    |
|                   |            |               | 12           | Mid            | 7.32           | 0.99               | 8.31       | 0.007    | 2.000     | Pass    |
|                   |            |               | 12           | High           | 7.27           | 0.99               | 8.26       | 0.007    | 2.000     | Pass    |
|                   |            |               | 25           | Low            | 7.26           | 0.99               | 8.25       | 0.007    | 2.000     | Pass    |
|                   |            | Q16           | 1            | Low            | 7.27           | 0.99               | 8.26       | 0.007    | 2.000     | Pass    |
|                   |            |               | 1            | Mid            | 7.34           | 0.99               | 8.33       | 0.007    | 2.000     | Pass    |
|                   |            |               | 1            | High           | 7.3            | 0.99               | 8.29       | 0.007    | 2.000     | Pass    |
|                   |            |               | 12           | Low            | 6.18           | 0.99               | 7.17       | 0.005    | 2.000     | Pass    |
|                   |            |               | 12           | Mid            | 6.22           | 0.99               | 7.21       | 0.005    | 2.000     | Pass    |
|                   |            |               | 12           | High           | 6.19           | 0.99               | 7.18       | 0.005    | 2.000     | Pass    |
|                   |            |               | 25           | Low            | 6.32           | 0.99               | 7.31       | 0.005    | 2.000     | Pass    |
| 10                | LCH        | QPSK          | 1            | Low            | 8.16           | 0.99               | 9.15       | 0.008    | 2.000     | Pass    |
|                   |            |               | 1            | Mid            | 8.26           | 0.99               | 9.25       | 0.008    | 2.000     | Pass    |
|                   |            |               | 1            | High           | 8.19           | 0.99               | 9.18       | 0.008    | 2.000     | Pass    |
|                   |            |               | 25           | Low            | 7.08           | 0.99               | 8.07       | 0.006    | 2.000     | Pass    |
|                   |            |               | 25           | Mid            | 7.21           | 0.99               | 8.20       | 0.007    | 2.000     | Pass    |
|                   |            |               | 25           | High           | 7.27           | 0.99               | 8.26       | 0.007    | 2.000     | Pass    |
|                   |            |               | 50           | Low            | 7.19           | 0.99               | 8.18       | 0.007    | 2.000     | Pass    |
|                   |            | Q16           | 1            | Low            | 7.9            | 0.99               | 8.89       | 0.008    | 2.000     | Pass    |
|                   |            |               | 1            | Mid            | 7.98           | 0.99               | 8.97       | 0.008    | 2.000     | Pass    |
|                   |            |               | 1            | High           | 7.83           | 0.99               | 8.82       | 0.008    | 2.000     | Pass    |
|                   |            |               | 25           | Low            | 6.08           | 0.99               | 7.07       | 0.005    | 2.000     | Pass    |
|                   |            |               | 25           | Mid            | 6.21           | 0.99               | 7.20       | 0.005    | 2.000     | Pass    |
|                   |            |               | 25           | High           | 6.26           | 0.99               | 7.25       | 0.005    | 2.000     | Pass    |

| Bandwidth (MHz)   | UL Channel | UL Modulation | UL RB Number | UL RB Position | Measured (dBm) | Antenna Gain (dBi) | EIRP (dBm) | EIRP (W) | Limit (W) | Verdict |
|-------------------|------------|---------------|--------------|----------------|----------------|--------------------|------------|----------|-----------|---------|
| <b>LTE BAND 2</b> |            |               |              |                |                |                    |            |          |           |         |
|                   | MCH        | QPSK          | 50           | Low            | 6.12           | 0.99               | 7.11       | 0.005    | 2.000     | Pass    |
|                   |            |               | 1            | Low            | 8.25           | 0.99               | 9.24       | 0.008    | 2.000     | Pass    |
|                   |            |               | 1            | Mid            | 8.36           | 0.99               | 9.35       | 0.009    | 2.000     | Pass    |
|                   |            |               | 1            | High           | 8.27           | 0.99               | 9.26       | 0.008    | 2.000     | Pass    |
|                   |            |               | 25           | Low            | 7.22           | 0.99               | 8.21       | 0.007    | 2.000     | Pass    |
|                   |            |               | 25           | Mid            | 7.32           | 0.99               | 8.31       | 0.007    | 2.000     | Pass    |
|                   |            |               | 25           | High           | 7.24           | 0.99               | 8.23       | 0.007    | 2.000     | Pass    |
|                   |            | Q16           | 50           | Low            | 7.24           | 0.99               | 8.23       | 0.007    | 2.000     | Pass    |
|                   |            |               | 1            | Low            | 7.48           | 0.99               | 8.47       | 0.007    | 2.000     | Pass    |
|                   |            |               | 1            | Mid            | 7.59           | 0.99               | 8.58       | 0.007    | 2.000     | Pass    |
|                   |            |               | 1            | High           | 7.5            | 0.99               | 8.49       | 0.007    | 2.000     | Pass    |
|                   |            |               | 25           | Low            | 6.25           | 0.99               | 7.24       | 0.005    | 2.000     | Pass    |
|                   |            |               | 25           | Mid            | 6.32           | 0.99               | 7.31       | 0.005    | 2.000     | Pass    |
|                   |            |               | 25           | High           | 6.21           | 0.99               | 7.20       | 0.005    | 2.000     | Pass    |
|                   |            |               | 50           | Low            | 6.21           | 0.99               | 7.20       | 0.005    | 2.000     | Pass    |
|                   | HCH        | QPSK          | 1            | Low            | 8.33           | 0.99               | 9.32       | 0.009    | 2.000     | Pass    |
|                   |            |               | 1            | Mid            | 8.39           | 0.99               | 9.38       | 0.009    | 2.000     | Pass    |
|                   |            |               | 1            | High           | 8.37           | 0.99               | 9.36       | 0.009    | 2.000     | Pass    |
|                   |            |               | 25           | Low            | 7.26           | 0.99               | 8.25       | 0.007    | 2.000     | Pass    |
|                   |            |               | 25           | Mid            | 7.35           | 0.99               | 8.34       | 0.007    | 2.000     | Pass    |
|                   |            |               | 25           | High           | 7.32           | 0.99               | 8.31       | 0.007    | 2.000     | Pass    |
|                   |            |               | 50           | Low            | 7.27           | 0.99               | 8.26       | 0.007    | 2.000     | Pass    |
|                   |            | Q16           | 1            | Low            | 7.4            | 0.99               | 8.39       | 0.007    | 2.000     | Pass    |
|                   |            |               | 1            | Mid            | 7.43           | 0.99               | 8.42       | 0.007    | 2.000     | Pass    |
|                   |            |               | 1            | High           | 7.34           | 0.99               | 8.33       | 0.007    | 2.000     | Pass    |
|                   |            |               | 25           | Low            | 6.36           | 0.99               | 7.35       | 0.005    | 2.000     | Pass    |
|                   |            |               | 25           | Mid            | 6.4            | 0.99               | 7.39       | 0.005    | 2.000     | Pass    |
|                   |            |               | 25           | High           | 6.41           | 0.99               | 7.40       | 0.005    | 2.000     | Pass    |
|                   |            |               | 50           | Low            | 6.27           | 0.99               | 7.26       | 0.005    | 2.000     | Pass    |
| 15                | LCH        | QPSK          | 1            | Low            | 8.1            | 0.99               | 9.09       | 0.008    | 2.000     | Pass    |
|                   |            |               | 1            | Mid            | 8.11           | 0.99               | 9.10       | 0.008    | 2.000     | Pass    |
|                   |            |               | 1            | High           | 8.21           | 0.99               | 9.20       | 0.008    | 2.000     | Pass    |
|                   |            |               | 36           | Low            | 7.18           | 0.99               | 8.17       | 0.007    | 2.000     | Pass    |
|                   |            |               | 36           | Mid            | 7.27           | 0.99               | 8.26       | 0.007    | 2.000     | Pass    |
|                   |            |               | 36           | High           | 7.39           | 0.99               | 8.38       | 0.007    | 2.000     | Pass    |

| Bandwidth (MHz)   | UL Channel | UL Modulation | UL RB Number | UL RB Position | Measured (dBm) | Antenna Gain (dBi) | EIRP (dBm) | EIRP (W) | Limit (W) | Verdict |
|-------------------|------------|---------------|--------------|----------------|----------------|--------------------|------------|----------|-----------|---------|
| <b>LTE BAND 2</b> |            |               |              |                |                |                    |            |          |           |         |
|                   |            | Q16           | 75           | Low            | 7.27           | 0.99               | 8.26       | 0.007    | 2.000     | Pass    |
|                   |            |               | 1            | Low            | 7.84           | 0.99               | 8.83       | 0.008    | 2.000     | Pass    |
|                   |            |               | 1            | Mid            | 7.82           | 0.99               | 8.81       | 0.008    | 2.000     | Pass    |
|                   |            |               | 1            | High           | 7.88           | 0.99               | 8.87       | 0.008    | 2.000     | Pass    |
|                   |            |               | 36           | Low            | 6.14           | 0.99               | 7.13       | 0.005    | 2.000     | Pass    |
|                   |            |               | 36           | Mid            | 6.23           | 0.99               | 7.22       | 0.005    | 2.000     | Pass    |
|                   |            |               | 36           | High           | 6.3            | 0.99               | 7.29       | 0.005    | 2.000     | Pass    |
|                   |            |               | 75           | Low            | 6.26           | 0.99               | 7.25       | 0.005    | 2.000     | Pass    |
|                   | MCH        | QPSK          | 1            | Low            | 8.27           | 0.99               | 9.26       | 0.008    | 2.000     | Pass    |
|                   |            |               | 1            | Mid            | 8.26           | 0.99               | 9.25       | 0.008    | 2.000     | Pass    |
|                   |            |               | 1            | High           | 8.32           | 0.99               | 9.31       | 0.009    | 2.000     | Pass    |
|                   |            |               | 36           | Low            | 7.35           | 0.99               | 8.34       | 0.007    | 2.000     | Pass    |
|                   |            |               | 36           | Mid            | 7.34           | 0.99               | 8.33       | 0.007    | 2.000     | Pass    |
|                   |            |               | 36           | High           | 7.32           | 0.99               | 8.31       | 0.007    | 2.000     | Pass    |
|                   |            |               | 75           | Low            | 7.3            | 0.99               | 8.29       | 0.007    | 2.000     | Pass    |
|                   |            | Q16           | 1            | Low            | 7.47           | 0.99               | 8.46       | 0.007    | 2.000     | Pass    |
|                   |            |               | 1            | Mid            | 7.47           | 0.99               | 8.46       | 0.007    | 2.000     | Pass    |
|                   |            |               | 1            | High           | 7.53           | 0.99               | 8.52       | 0.007    | 2.000     | Pass    |
|                   |            |               | 36           | Low            | 6.3            | 0.99               | 7.29       | 0.005    | 2.000     | Pass    |
|                   |            |               | 36           | Mid            | 6.32           | 0.99               | 7.31       | 0.005    | 2.000     | Pass    |
|                   |            |               | 36           | High           | 6.3            | 0.99               | 7.29       | 0.005    | 2.000     | Pass    |
|                   |            |               | 75           | Low            | 6.31           | 0.99               | 7.30       | 0.005    | 2.000     | Pass    |
|                   | HCH        | QPSK          | 1            | Low            | 8.33           | 0.99               | 9.32       | 0.009    | 2.000     | Pass    |
|                   |            |               | 1            | Mid            | 8.38           | 0.99               | 9.37       | 0.009    | 2.000     | Pass    |
|                   |            |               | 1            | High           | 8.41           | 0.99               | 9.40       | 0.009    | 2.000     | Pass    |
|                   |            |               | 36           | Low            | 7.31           | 0.99               | 8.30       | 0.007    | 2.000     | Pass    |
|                   |            |               | 36           | Mid            | 7.39           | 0.99               | 8.38       | 0.007    | 2.000     | Pass    |
|                   |            |               | 36           | High           | 7.44           | 0.99               | 8.43       | 0.007    | 2.000     | Pass    |
|                   |            |               | 75           | Low            | 7.39           | 0.99               | 8.38       | 0.007    | 2.000     | Pass    |
|                   |            | Q16           | 1            | Low            | 7.81           | 0.99               | 8.80       | 0.008    | 2.000     | Pass    |
|                   |            |               | 1            | Mid            | 7.81           | 0.99               | 8.80       | 0.008    | 2.000     | Pass    |
|                   |            |               | 1            | High           | 7.71           | 0.99               | 8.70       | 0.007    | 2.000     | Pass    |
|                   |            |               | 36           | Low            | 6.25           | 0.99               | 7.24       | 0.005    | 2.000     | Pass    |
|                   |            |               | 36           | Mid            | 6.39           | 0.99               | 7.38       | 0.005    | 2.000     | Pass    |
|                   |            |               | 36           | High           | 6.37           | 0.99               | 7.36       | 0.005    | 2.000     | Pass    |

| Bandwidth (MHz)   | UL Channel | UL Modulation | UL RB Number | UL RB Position | Measured (dBm) | Antenna Gain (dBi) | EIRP (dBm) | EIRP (W) | Limit (W) | Verdict |
|-------------------|------------|---------------|--------------|----------------|----------------|--------------------|------------|----------|-----------|---------|
| <b>LTE BAND 2</b> |            |               |              |                |                |                    |            |          |           |         |
| 20                | LCH        | QPSK          | 75           | Low            | 6.31           | 0.99               | 7.30       | 0.005    | 2.000     | Pass    |
|                   |            |               | 1            | Low            | 8.15           | 0.99               | 9.14       | 0.008    | 2.000     | Pass    |
|                   |            |               | 1            | Mid            | 8.27           | 0.99               | 9.26       | 0.008    | 2.000     | Pass    |
|                   |            |               | 1            | High           | 8.23           | 0.99               | 9.22       | 0.008    | 2.000     | Pass    |
|                   |            |               | 50           | Low            | 7.01           | 0.99               | 8.00       | 0.006    | 2.000     | Pass    |
|                   |            |               | 50           | Mid            | 7.21           | 0.99               | 8.20       | 0.007    | 2.000     | Pass    |
|                   |            |               | 50           | High           | 7.29           | 0.99               | 8.28       | 0.007    | 2.000     | Pass    |
|                   |            |               | 100          | Low            | 7.19           | 0.99               | 8.18       | 0.007    | 2.000     | Pass    |
|                   |            | Q16           | 1            | Low            | 7.58           | 0.99               | 8.57       | 0.007    | 2.000     | Pass    |
|                   |            |               | 1            | Mid            | 7.61           | 0.99               | 8.60       | 0.007    | 2.000     | Pass    |
|                   |            |               | 1            | High           | 7.59           | 0.99               | 8.58       | 0.007    | 2.000     | Pass    |
|                   |            |               | 50           | Low            | 5.98           | 0.99               | 6.97       | 0.005    | 2.000     | Pass    |
|                   |            |               | 50           | Mid            | 6.14           | 0.99               | 7.13       | 0.005    | 2.000     | Pass    |
|                   |            |               | 50           | High           | 6.22           | 0.99               | 7.21       | 0.005    | 2.000     | Pass    |
|                   |            |               | 100          | Low            | 6.1            | 0.99               | 7.09       | 0.005    | 2.000     | Pass    |
|                   | MCH        | QPSK          | 1            | Low            | 8.24           | 0.99               | 9.23       | 0.008    | 2.000     | Pass    |
|                   |            |               | 1            | Mid            | 8.41           | 0.99               | 9.40       | 0.009    | 2.000     | Pass    |
|                   |            |               | 1            | High           | 8.41           | 0.99               | 9.40       | 0.009    | 2.000     | Pass    |
|                   |            |               | 50           | Low            | 7.27           | 0.99               | 8.26       | 0.007    | 2.000     | Pass    |
|                   |            |               | 50           | Mid            | 7.3            | 0.99               | 8.29       | 0.007    | 2.000     | Pass    |
|                   |            |               | 50           | High           | 7.32           | 0.99               | 8.31       | 0.007    | 2.000     | Pass    |
|                   |            |               | 100          | Low            | 7.3            | 0.99               | 8.29       | 0.007    | 2.000     | Pass    |
|                   |            | Q16           | 1            | Low            | 7.54           | 0.99               | 8.53       | 0.007    | 2.000     | Pass    |
|                   |            |               | 1            | Mid            | 7.67           | 0.99               | 8.66       | 0.007    | 2.000     | Pass    |
|                   |            |               | 1            | High           | 7.67           | 0.99               | 8.66       | 0.007    | 2.000     | Pass    |
|                   |            |               | 50           | Low            | 6.24           | 0.99               | 7.23       | 0.005    | 2.000     | Pass    |
|                   |            |               | 50           | Mid            | 6.27           | 0.99               | 7.26       | 0.005    | 2.000     | Pass    |
|                   |            |               | 50           | High           | 6.22           | 0.99               | 7.21       | 0.005    | 2.000     | Pass    |
|                   |            |               | 100          | Low            | 6.26           | 0.99               | 7.25       | 0.005    | 2.000     | Pass    |
|                   | HCH        | QPSK          | 1            | Low            | 8.27           | 0.99               | 9.26       | 0.008    | 2.000     | Pass    |
|                   |            |               | 1            | Mid            | 8.33           | 0.99               | 9.32       | 0.009    | 2.000     | Pass    |
|                   |            |               | 1            | High           | 8.3            | 0.99               | 9.29       | 0.008    | 2.000     | Pass    |
|                   |            |               | 50           | Low            | 7.28           | 0.99               | 8.27       | 0.007    | 2.000     | Pass    |
|                   |            |               | 50           | Mid            | 7.35           | 0.99               | 8.34       | 0.007    | 2.000     | Pass    |
|                   |            |               | 50           | High           | 7.36           | 0.99               | 8.35       | 0.007    | 2.000     | Pass    |

| Bandwidth<br>(MHz) | UL<br>Channel | UL<br>Modulati<br>on | UL RB<br>Numb<br>er | UL RB<br>Position | Measure<br>d (dBm) | Antenna<br>Gain<br>(dBi) | EIRP<br>(dBm) | EIRP<br>(W) | Limit<br>(W) | Verdict |
|--------------------|---------------|----------------------|---------------------|-------------------|--------------------|--------------------------|---------------|-------------|--------------|---------|
| <b>LTE BAND 2</b>  |               |                      |                     |                   |                    |                          |               |             |              |         |
|                    |               |                      | 100                 | Low               | 7.32               | 0.99                     | 8.31          | 0.007       | 2.000        | Pass    |
|                    |               | Q16                  | 1                   | Low               | 7.96               | 0.99                     | 8.95          | 0.008       | 2.000        | Pass    |
|                    |               |                      | 1                   | Mid               | 8.04               | 0.99                     | 9.03          | 0.008       | 2.000        | Pass    |
|                    |               |                      | 1                   | High              | 7.88               | 0.99                     | 8.87          | 0.008       | 2.000        | Pass    |
|                    |               |                      | 50                  | Low               | 6.22               | 0.99                     | 7.21          | 0.005       | 2.000        | Pass    |
|                    |               |                      | 50                  | Mid               | 6.33               | 0.99                     | 7.32          | 0.005       | 2.000        | Pass    |
|                    |               |                      | 50                  | High              | 6.31               | 0.99                     | 7.30          | 0.005       | 2.000        | Pass    |
|                    |               |                      | 100                 | Low               | 6.27               | 0.99                     | 7.26          | 0.005       | 2.000        | Pass    |

| Bandwidth<br>(MHz) | UL<br>Channel | UL<br>Modulati<br>on | UL RB<br>Numb<br>er | UL RB<br>Position | Measure<br>d (dBm) | Antenna<br>Gain<br>(dBi) | EIRP<br>(dBm) | EIRP<br>(W) | Limit<br>(W) | Verdict |
|--------------------|---------------|----------------------|---------------------|-------------------|--------------------|--------------------------|---------------|-------------|--------------|---------|
| <b>LTE BAND 4</b>  |               |                      |                     |                   |                    |                          |               |             |              |         |
| 1.4                | LCH           | QPSK                 | 1                   | Low               | 7.58               | -0.34                    | 7.24          | 0.005       | 1.000        | Pass    |
|                    |               |                      | 1                   | Mid               | 7.65               | -0.34                    | 7.31          | 0.005       | 1.000        | Pass    |
|                    |               |                      | 1                   | High              | 7.67               | -0.34                    | 7.33          | 0.005       | 1.000        | Pass    |
|                    |               |                      | 3                   | Low               | 7.83               | -0.34                    | 7.49          | 0.006       | 1.000        | Pass    |
|                    |               |                      | 3                   | Mid               | 7.88               | -0.34                    | 7.54          | 0.006       | 1.000        | Pass    |
|                    |               |                      | 3                   | High              | 7.77               | -0.34                    | 7.43          | 0.006       | 1.000        | Pass    |
|                    |               | Q16                  | 6                   | Low               | 7.06               | -0.34                    | 6.72          | 0.005       | 1.000        | Pass    |
|                    |               |                      | 1                   | Low               | 6.69               | -0.34                    | 6.35          | 0.004       | 1.000        | Pass    |
|                    |               |                      | 1                   | Mid               | 6.79               | -0.34                    | 6.45          | 0.004       | 1.000        | Pass    |
|                    |               |                      | 1                   | High              | 6.66               | -0.34                    | 6.32          | 0.004       | 1.000        | Pass    |
|                    |               |                      | 3                   | Low               | 6.9                | -0.34                    | 6.56          | 0.005       | 1.000        | Pass    |
|                    |               |                      | 3                   | Mid               | 7.02               | -0.34                    | 6.68          | 0.005       | 1.000        | Pass    |
|                    |               |                      | 3                   | High              | 6.94               | -0.34                    | 6.60          | 0.005       | 1.000        | Pass    |
|                    |               |                      | 6                   | Low               | 6.04               | -0.34                    | 5.70          | 0.004       | 1.000        | Pass    |
|                    | MCH           | QPSK                 | 1                   | Low               | 7.66               | -0.34                    | 7.32          | 0.005       | 1.000        | Pass    |
|                    |               |                      | 1                   | Mid               | 7.7                | -0.34                    | 7.36          | 0.005       | 1.000        | Pass    |
|                    |               |                      | 1                   | High              | 7.69               | -0.34                    | 7.35          | 0.005       | 1.000        | Pass    |
|                    |               |                      | 3                   | Low               | 7.77               | -0.34                    | 7.43          | 0.006       | 1.000        | Pass    |
|                    |               |                      | 3                   | Mid               | 7.83               | -0.34                    | 7.49          | 0.006       | 1.000        | Pass    |
|                    |               |                      | 3                   | High              | 7.82               | -0.34                    | 7.48          | 0.006       | 1.000        | Pass    |
|                    |               | Q16                  | 6                   | Low               | 6.97               | -0.34                    | 6.63          | 0.005       | 1.000        | Pass    |
|                    |               |                      | 1                   | Low               | 7.03               | -0.34                    | 6.69          | 0.005       | 1.000        | Pass    |
|                    |               |                      | 1                   | Mid               | 7.11               | -0.34                    | 6.77          | 0.005       | 1.000        | Pass    |
|                    |               |                      | 1                   | High              | 7.07               | -0.34                    | 6.73          | 0.005       | 1.000        | Pass    |
|                    |               |                      | 3                   | Low               | 6.73               | -0.34                    | 6.39          | 0.004       | 1.000        | Pass    |
|                    |               |                      | 3                   | Mid               | 6.78               | -0.34                    | 6.44          | 0.004       | 1.000        | Pass    |
|                    |               |                      | 3                   | High              | 6.83               | -0.34                    | 6.49          | 0.004       | 1.000        | Pass    |
|                    |               |                      | 6                   | Low               | 5.95               | -0.34                    | 5.61          | 0.004       | 1.000        | Pass    |
|                    | HCH           | QPSK                 | 1                   | Low               | 7.67               | -0.34                    | 7.33          | 0.005       | 1.000        | Pass    |
|                    |               |                      | 1                   | Mid               | 7.75               | -0.34                    | 7.41          | 0.006       | 1.000        | Pass    |
|                    |               |                      | 1                   | High              | 7.68               | -0.34                    | 7.34          | 0.005       | 1.000        | Pass    |
|                    |               |                      | 3                   | Low               | 7.8                | -0.34                    | 7.46          | 0.006       | 1.000        | Pass    |
|                    |               |                      | 3                   | Mid               | 7.84               | -0.34                    | 7.50          | 0.006       | 1.000        | Pass    |
|                    |               |                      | 3                   | High              | 7.84               | -0.34                    | 7.50          | 0.006       | 1.000        | Pass    |
|                    |               |                      | 6                   | Low               | 7.02               | -0.34                    | 6.68          | 0.005       | 1.000        | Pass    |

| Bandwidth (MHz)   | UL Channel | UL Modulation | UL RB Number | UL RB Position | Measured (dBm) | Antenna Gain (dBi) | EIRP (dBm) | EIRP (W) | Limit (W) | Verdict |
|-------------------|------------|---------------|--------------|----------------|----------------|--------------------|------------|----------|-----------|---------|
| <b>LTE BAND 4</b> |            |               |              |                |                |                    |            |          |           |         |
|                   |            | Q16           | 1            | Low            | 6.69           | -0.34              | 6.35       | 0.004    | 1.000     | Pass    |
|                   |            |               | 1            | Mid            | 6.78           | -0.34              | 6.44       | 0.004    | 1.000     | Pass    |
|                   |            |               | 1            | High           | 6.73           | -0.34              | 6.39       | 0.004    | 1.000     | Pass    |
|                   |            |               | 3            | Low            | 6.88           | -0.34              | 6.54       | 0.005    | 1.000     | Pass    |
|                   |            |               | 3            | Mid            | 7              | -0.34              | 6.66       | 0.005    | 1.000     | Pass    |
|                   |            |               | 3            | High           | 6.92           | -0.34              | 6.58       | 0.005    | 1.000     | Pass    |
|                   |            |               | 6            | Low            | 6.01           | -0.34              | 5.67       | 0.004    | 1.000     | Pass    |
| 3                 | LCH        | QPSK          | 1            | Low            | 7.65           | -0.34              | 7.31       | 0.005    | 1.000     | Pass    |
|                   |            |               | 1            | Mid            | 7.67           | -0.34              | 7.33       | 0.005    | 1.000     | Pass    |
|                   |            |               | 1            | High           | 7.54           | -0.34              | 7.20       | 0.005    | 1.000     | Pass    |
|                   |            |               | 8            | Low            | 7.05           | -0.34              | 6.71       | 0.005    | 1.000     | Pass    |
|                   |            |               | 8            | Mid            | 7.02           | -0.34              | 6.68       | 0.005    | 1.000     | Pass    |
|                   |            |               | 8            | High           | 7              | -0.34              | 6.66       | 0.005    | 1.000     | Pass    |
|                   |            |               | 15           | Low            | 6.97           | -0.34              | 6.63       | 0.005    | 1.000     | Pass    |
|                   |            | Q16           | 1            | Low            | 7.3            | -0.34              | 6.96       | 0.005    | 1.000     | Pass    |
|                   |            |               | 1            | Mid            | 7.39           | -0.34              | 7.05       | 0.005    | 1.000     | Pass    |
|                   |            |               | 1            | High           | 7.25           | -0.34              | 6.91       | 0.005    | 1.000     | Pass    |
|                   |            |               | 8            | Low            | 6.09           | -0.34              | 5.75       | 0.004    | 1.000     | Pass    |
|                   |            |               | 8            | Mid            | 6.13           | -0.34              | 5.79       | 0.004    | 1.000     | Pass    |
|                   |            |               | 8            | High           | 6.1            | -0.34              | 5.76       | 0.004    | 1.000     | Pass    |
|                   |            |               | 15           | Low            | 5.97           | -0.34              | 5.63       | 0.004    | 1.000     | Pass    |
|                   | MCH        | QPSK          | 1            | Low            | 7.69           | -0.34              | 7.35       | 0.005    | 1.000     | Pass    |
|                   |            |               | 1            | Mid            | 7.74           | -0.34              | 7.40       | 0.005    | 1.000     | Pass    |
|                   |            |               | 1            | High           | 7.61           | -0.34              | 7.27       | 0.005    | 1.000     | Pass    |
|                   |            |               | 8            | Low            | 7.02           | -0.34              | 6.68       | 0.005    | 1.000     | Pass    |
|                   |            |               | 8            | Mid            | 7.05           | -0.34              | 6.71       | 0.005    | 1.000     | Pass    |
|                   |            |               | 8            | High           | 6.95           | -0.34              | 6.61       | 0.005    | 1.000     | Pass    |
|                   |            |               | 15           | Low            | 6.97           | -0.34              | 6.63       | 0.005    | 1.000     | Pass    |
|                   |            | Q16           | 1            | Low            | 6.88           | -0.34              | 6.54       | 0.005    | 1.000     | Pass    |
|                   |            |               | 1            | Mid            | 6.95           | -0.34              | 6.61       | 0.005    | 1.000     | Pass    |
|                   |            |               | 1            | High           | 6.83           | -0.34              | 6.49       | 0.004    | 1.000     | Pass    |
|                   |            |               | 8            | Low            | 5.95           | -0.34              | 5.61       | 0.004    | 1.000     | Pass    |
|                   |            |               | 8            | Mid            | 5.95           | -0.34              | 5.61       | 0.004    | 1.000     | Pass    |
|                   |            |               | 8            | High           | 5.89           | -0.34              | 5.55       | 0.004    | 1.000     | Pass    |
|                   |            |               | 15           | Low            | 5.91           | -0.34              | 5.57       | 0.004    | 1.000     | Pass    |

| Bandwidth (MHz)   | UL Channel | UL Modulation | UL RB Number | UL RB Position | Measured (dBm) | Antenna Gain (dBi) | EIRP (dBm) | EIRP (W) | Limit (W) | Verdict |
|-------------------|------------|---------------|--------------|----------------|----------------|--------------------|------------|----------|-----------|---------|
| <b>LTE BAND 4</b> |            |               |              |                |                |                    |            |          |           |         |
|                   | HCH        | QPSK          | 1            | Low            | 7.61           | -0.34              | 7.27       | 0.005    | 1.000     | Pass    |
|                   |            |               | 1            | Mid            | 7.82           | -0.34              | 7.48       | 0.006    | 1.000     | Pass    |
|                   |            |               | 1            | High           | 7.74           | -0.34              | 7.40       | 0.005    | 1.000     | Pass    |
|                   |            |               | 8            | Low            | 7.06           | -0.34              | 6.72       | 0.005    | 1.000     | Pass    |
|                   |            |               | 8            | Mid            | 7.05           | -0.34              | 6.71       | 0.005    | 1.000     | Pass    |
|                   |            |               | 8            | High           | 6.99           | -0.34              | 6.65       | 0.005    | 1.000     | Pass    |
|                   |            |               | 15           | Low            | 7.01           | -0.34              | 6.67       | 0.005    | 1.000     | Pass    |
|                   |            | Q16           | 1            | Low            | 6.7            | -0.34              | 6.36       | 0.004    | 1.000     | Pass    |
|                   |            |               | 1            | Mid            | 6.82           | -0.34              | 6.48       | 0.004    | 1.000     | Pass    |
|                   |            |               | 1            | High           | 6.78           | -0.34              | 6.44       | 0.004    | 1.000     | Pass    |
|                   |            |               | 8            | Low            | 6.11           | -0.34              | 5.77       | 0.004    | 1.000     | Pass    |
|                   |            |               | 8            | Mid            | 6.09           | -0.34              | 5.75       | 0.004    | 1.000     | Pass    |
|                   |            |               | 8            | High           | 6.05           | -0.34              | 5.71       | 0.004    | 1.000     | Pass    |
|                   |            |               | 15           | Low            | 6.06           | -0.34              | 5.72       | 0.004    | 1.000     | Pass    |
| 5                 | LCH        | QPSK          | 1            | Low            | 8.04           | -0.34              | 7.70       | 0.006    | 1.000     | Pass    |
|                   |            |               | 1            | Mid            | 8.05           | -0.34              | 7.71       | 0.006    | 1.000     | Pass    |
|                   |            |               | 1            | High           | 8.01           | -0.34              | 7.67       | 0.006    | 1.000     | Pass    |
|                   |            |               | 12           | Low            | 6.99           | -0.34              | 6.65       | 0.005    | 1.000     | Pass    |
|                   |            |               | 12           | Mid            | 7.06           | -0.34              | 6.72       | 0.005    | 1.000     | Pass    |
|                   |            |               | 12           | High           | 7.05           | -0.34              | 6.71       | 0.005    | 1.000     | Pass    |
|                   |            |               | 25           | Low            | 7.04           | -0.34              | 6.70       | 0.005    | 1.000     | Pass    |
|                   |            | Q16           | 1            | Low            | 6.92           | -0.34              | 6.58       | 0.005    | 1.000     | Pass    |
|                   |            |               | 1            | Mid            | 6.96           | -0.34              | 6.62       | 0.005    | 1.000     | Pass    |
|                   |            |               | 1            | High           | 6.92           | -0.34              | 6.58       | 0.005    | 1.000     | Pass    |
|                   |            |               | 12           | Low            | 5.89           | -0.34              | 5.55       | 0.004    | 1.000     | Pass    |
|                   |            |               | 12           | Mid            | 5.99           | -0.34              | 5.65       | 0.004    | 1.000     | Pass    |
|                   |            |               | 12           | High           | 6              | -0.34              | 5.66       | 0.004    | 1.000     | Pass    |
|                   |            |               | 25           | Low            | 6.02           | -0.34              | 5.68       | 0.004    | 1.000     | Pass    |
|                   | MCH        | QPSK          | 1            | Low            | 8.06           | -0.34              | 7.72       | 0.006    | 1.000     | Pass    |
|                   |            |               | 1            | Mid            | 8.08           | -0.34              | 7.74       | 0.006    | 1.000     | Pass    |
|                   |            |               | 1            | High           | 8.05           | -0.34              | 7.71       | 0.006    | 1.000     | Pass    |
|                   |            |               | 12           | Low            | 7.02           | -0.34              | 6.68       | 0.005    | 1.000     | Pass    |
|                   |            |               | 12           | Mid            | 7.05           | -0.34              | 6.71       | 0.005    | 1.000     | Pass    |
|                   |            |               | 12           | High           | 7.07           | -0.34              | 6.73       | 0.005    | 1.000     | Pass    |
|                   |            |               | 25           | Low            | 7.07           | -0.34              | 6.73       | 0.005    | 1.000     | Pass    |

| Bandwidth (MHz)   | UL Channel | UL Modulation | UL RB Number | UL RB Position | Measured (dBm) | Antenna Gain (dBi) | EIRP (dBm) | EIRP (W) | Limit (W) | Verdict |
|-------------------|------------|---------------|--------------|----------------|----------------|--------------------|------------|----------|-----------|---------|
| <b>LTE BAND 4</b> |            |               |              |                |                |                    |            |          |           |         |
|                   |            | Q16           | 1            | Low            | 7.36           | -0.34              | 7.02       | 0.005    | 1.000     | Pass    |
|                   |            |               | 1            | Mid            | 7.42           | -0.34              | 7.08       | 0.005    | 1.000     | Pass    |
|                   |            |               | 1            | High           | 7.47           | -0.34              | 7.13       | 0.005    | 1.000     | Pass    |
|                   |            |               | 12           | Low            | 6.02           | -0.34              | 5.68       | 0.004    | 1.000     | Pass    |
|                   |            |               | 12           | Mid            | 6.07           | -0.34              | 5.73       | 0.004    | 1.000     | Pass    |
|                   |            |               | 12           | High           | 6.09           | -0.34              | 5.75       | 0.004    | 1.000     | Pass    |
|                   |            |               | 25           | Low            | 6.11           | -0.34              | 5.77       | 0.004    | 1.000     | Pass    |
|                   | HCH        | QPSK          | 1            | Low            | 8.03           | -0.34              | 7.69       | 0.006    | 1.000     | Pass    |
|                   |            |               | 1            | Mid            | 8.06           | -0.34              | 7.72       | 0.006    | 1.000     | Pass    |
|                   |            |               | 1            | High           | 8.06           | -0.34              | 7.72       | 0.006    | 1.000     | Pass    |
|                   |            |               | 12           | Low            | 7.08           | -0.34              | 6.74       | 0.005    | 1.000     | Pass    |
|                   |            |               | 12           | Mid            | 7.12           | -0.34              | 6.78       | 0.005    | 1.000     | Pass    |
|                   |            |               | 12           | High           | 7.11           | -0.34              | 6.77       | 0.005    | 1.000     | Pass    |
|                   |            |               | 25           | Low            | 7.1            | -0.34              | 6.76       | 0.005    | 1.000     | Pass    |
|                   |            | Q16           | 1            | Low            | 7.13           | -0.34              | 6.79       | 0.005    | 1.000     | Pass    |
|                   |            |               | 1            | Mid            | 7.16           | -0.34              | 6.82       | 0.005    | 1.000     | Pass    |
|                   |            |               | 1            | High           | 7.14           | -0.34              | 6.80       | 0.005    | 1.000     | Pass    |
|                   |            |               | 12           | Low            | 5.98           | -0.34              | 5.64       | 0.004    | 1.000     | Pass    |
|                   |            |               | 12           | Mid            | 6.04           | -0.34              | 5.70       | 0.004    | 1.000     | Pass    |
|                   |            |               | 12           | High           | 6.02           | -0.34              | 5.68       | 0.004    | 1.000     | Pass    |
|                   |            |               | 25           | Low            | 6.15           | -0.34              | 5.81       | 0.004    | 1.000     | Pass    |
| 10                | LCH        | QPSK          | 1            | Low            | 8.09           | -0.34              | 7.75       | 0.006    | 1.000     | Pass    |
|                   |            |               | 1            | Mid            | 8.14           | -0.34              | 7.80       | 0.006    | 1.000     | Pass    |
|                   |            |               | 1            | High           | 8.09           | -0.34              | 7.75       | 0.006    | 1.000     | Pass    |
|                   |            |               | 25           | Low            | 6.99           | -0.34              | 6.65       | 0.005    | 1.000     | Pass    |
|                   |            |               | 25           | Mid            | 7.15           | -0.34              | 6.81       | 0.005    | 1.000     | Pass    |
|                   |            |               | 25           | High           | 7.17           | -0.34              | 6.83       | 0.005    | 1.000     | Pass    |
|                   |            |               | 50           | Low            | 7.03           | -0.34              | 6.69       | 0.005    | 1.000     | Pass    |
|                   |            | Q16           | 1            | Low            | 7.76           | -0.34              | 7.42       | 0.006    | 1.000     | Pass    |
|                   |            |               | 1            | Mid            | 7.85           | -0.34              | 7.51       | 0.006    | 1.000     | Pass    |
|                   |            |               | 1            | High           | 7.78           | -0.34              | 7.44       | 0.006    | 1.000     | Pass    |
|                   |            |               | 25           | Low            | 6              | -0.34              | 5.66       | 0.004    | 1.000     | Pass    |
|                   |            |               | 25           | Mid            | 6.13           | -0.34              | 5.79       | 0.004    | 1.000     | Pass    |
|                   |            |               | 25           | High           | 6.21           | -0.34              | 5.87       | 0.004    | 1.000     | Pass    |
|                   |            |               | 50           | Low            | 5.98           | -0.34              | 5.64       | 0.004    | 1.000     | Pass    |

| Bandwidth (MHz)   | UL Channel | UL Modulation | UL RB Number | UL RB Position | Measured (dBm) | Antenna Gain (dBi) | EIRP (dBm) | EIRP (W) | Limit (W) | Verdict |
|-------------------|------------|---------------|--------------|----------------|----------------|--------------------|------------|----------|-----------|---------|
| <b>LTE BAND 4</b> |            |               |              |                |                |                    |            |          |           |         |
|                   | MCH        | QPSK          | 1            | Low            | 8.08           | -0.34              | 7.74       | 0.006    | 1.000     | Pass    |
|                   |            |               | 1            | Mid            | 8.16           | -0.34              | 7.82       | 0.006    | 1.000     | Pass    |
|                   |            |               | 1            | High           | 8.12           | -0.34              | 7.78       | 0.006    | 1.000     | Pass    |
|                   |            |               | 25           | Low            | 7.04           | -0.34              | 6.70       | 0.005    | 1.000     | Pass    |
|                   |            |               | 25           | Mid            | 7.11           | -0.34              | 6.77       | 0.005    | 1.000     | Pass    |
|                   |            |               | 25           | High           | 7.11           | -0.34              | 6.77       | 0.005    | 1.000     | Pass    |
|                   |            |               | 50           | Low            | 7.11           | -0.34              | 6.77       | 0.005    | 1.000     | Pass    |
|                   |            | Q16           | 1            | Low            | 7.27           | -0.34              | 6.93       | 0.005    | 1.000     | Pass    |
|                   |            |               | 1            | Mid            | 7.42           | -0.34              | 7.08       | 0.005    | 1.000     | Pass    |
|                   |            |               | 1            | High           | 7.34           | -0.34              | 7.00       | 0.005    | 1.000     | Pass    |
|                   |            |               | 25           | Low            | 6.04           | -0.34              | 5.70       | 0.004    | 1.000     | Pass    |
|                   |            |               | 25           | Mid            | 6.13           | -0.34              | 5.79       | 0.004    | 1.000     | Pass    |
|                   |            |               | 25           | High           | 6.08           | -0.34              | 5.74       | 0.004    | 1.000     | Pass    |
|                   |            |               | 50           | Low            | 6.04           | -0.34              | 5.70       | 0.004    | 1.000     | Pass    |
|                   | HCH        | QPSK          | 1            | Low            | 8.13           | -0.34              | 7.79       | 0.006    | 1.000     | Pass    |
|                   |            |               | 1            | Mid            | 8.22           | -0.34              | 7.88       | 0.006    | 1.000     | Pass    |
|                   |            |               | 1            | High           | 8.16           | -0.34              | 7.82       | 0.006    | 1.000     | Pass    |
|                   |            |               | 25           | Low            | 7.08           | -0.34              | 6.74       | 0.005    | 1.000     | Pass    |
|                   |            |               | 25           | Mid            | 7.16           | -0.34              | 6.82       | 0.005    | 1.000     | Pass    |
|                   |            |               | 25           | High           | 7.16           | -0.34              | 6.82       | 0.005    | 1.000     | Pass    |
|                   |            |               | 50           | Low            | 7.13           | -0.34              | 6.79       | 0.005    | 1.000     | Pass    |
|                   |            | Q16           | 1            | Low            | 7.25           | -0.34              | 6.91       | 0.005    | 1.000     | Pass    |
|                   |            |               | 1            | Mid            | 7.26           | -0.34              | 6.92       | 0.005    | 1.000     | Pass    |
|                   |            |               | 1            | High           | 7.23           | -0.34              | 6.89       | 0.005    | 1.000     | Pass    |
|                   |            |               | 25           | Low            | 6.15           | -0.34              | 5.81       | 0.004    | 1.000     | Pass    |
|                   |            |               | 25           | Mid            | 6.24           | -0.34              | 5.90       | 0.004    | 1.000     | Pass    |
|                   |            |               | 25           | High           | 6.22           | -0.34              | 5.88       | 0.004    | 1.000     | Pass    |
|                   |            |               | 50           | Low            | 6.11           | -0.34              | 5.77       | 0.004    | 1.000     | Pass    |
| 15                | LCH        | QPSK          | 1            | Low            | 8.05           | -0.34              | 7.71       | 0.006    | 1.000     | Pass    |
|                   |            |               | 1            | Mid            | 8.07           | -0.34              | 7.73       | 0.006    | 1.000     | Pass    |
|                   |            |               | 1            | High           | 8.14           | -0.34              | 7.80       | 0.006    | 1.000     | Pass    |
|                   |            |               | 36           | Low            | 7.06           | -0.34              | 6.72       | 0.005    | 1.000     | Pass    |
|                   |            |               | 36           | Mid            | 7.22           | -0.34              | 6.88       | 0.005    | 1.000     | Pass    |
|                   |            |               | 36           | High           | 7.27           | -0.34              | 6.93       | 0.005    | 1.000     | Pass    |
|                   |            |               | 75           | Low            | 7.18           | -0.34              | 6.84       | 0.005    | 1.000     | Pass    |

| Bandwidth (MHz)   | UL Channel | UL Modulation | UL RB Number | UL RB Position | Measured (dBm) | Antenna Gain (dBi) | EIRP (dBm) | EIRP (W) | Limit (W) | Verdict |
|-------------------|------------|---------------|--------------|----------------|----------------|--------------------|------------|----------|-----------|---------|
| <b>LTE BAND 4</b> |            |               |              |                |                |                    |            |          |           |         |
|                   |            | Q16           | 1            | Low            | 7.75           | -0.34              | 7.41       | 0.006    | 1.000     | Pass    |
|                   |            |               | 1            | Mid            | 7.73           | -0.34              | 7.39       | 0.005    | 1.000     | Pass    |
|                   |            |               | 1            | High           | 7.79           | -0.34              | 7.45       | 0.006    | 1.000     | Pass    |
|                   |            |               | 36           | Low            | 6.02           | -0.34              | 5.68       | 0.004    | 1.000     | Pass    |
|                   |            |               | 36           | Mid            | 6.18           | -0.34              | 5.84       | 0.004    | 1.000     | Pass    |
|                   |            |               | 36           | High           | 6.21           | -0.34              | 5.87       | 0.004    | 1.000     | Pass    |
|                   |            |               | 75           | Low            | 6.15           | -0.34              | 5.81       | 0.004    | 1.000     | Pass    |
|                   | MCH        | QPSK          | 1            | Low            | 8.06           | -0.34              | 7.72       | 0.006    | 1.000     | Pass    |
|                   |            |               | 1            | Mid            | 8.09           | -0.34              | 7.75       | 0.006    | 1.000     | Pass    |
|                   |            |               | 1            | High           | 8.1            | -0.34              | 7.76       | 0.006    | 1.000     | Pass    |
|                   |            |               | 36           | Low            | 7.16           | -0.34              | 6.82       | 0.005    | 1.000     | Pass    |
|                   |            |               | 36           | Mid            | 7.18           | -0.34              | 6.84       | 0.005    | 1.000     | Pass    |
|                   |            |               | 36           | High           | 7.2            | -0.34              | 6.86       | 0.005    | 1.000     | Pass    |
|                   |            |               | 75           | Low            | 7.17           | -0.34              | 6.83       | 0.005    | 1.000     | Pass    |
|                   |            | Q16           | 1            | Low            | 7.24           | -0.34              | 6.90       | 0.005    | 1.000     | Pass    |
|                   |            |               | 1            | Mid            | 7.3            | -0.34              | 6.96       | 0.005    | 1.000     | Pass    |
|                   |            |               | 1            | High           | 7.31           | -0.34              | 6.97       | 0.005    | 1.000     | Pass    |
|                   |            |               | 36           | Low            | 6.1            | -0.34              | 5.76       | 0.004    | 1.000     | Pass    |
|                   |            |               | 36           | Mid            | 6.19           | -0.34              | 5.85       | 0.004    | 1.000     | Pass    |
|                   |            |               | 36           | High           | 6.18           | -0.34              | 5.84       | 0.004    | 1.000     | Pass    |
|                   |            |               | 75           | Low            | 6.13           | -0.34              | 5.79       | 0.004    | 1.000     | Pass    |
|                   | HCH        | QPSK          | 1            | Low            | 8.14           | -0.34              | 7.80       | 0.006    | 1.000     | Pass    |
|                   |            |               | 1            | Mid            | 8.19           | -0.34              | 7.85       | 0.006    | 1.000     | Pass    |
|                   |            |               | 1            | High           | 8.22           | -0.34              | 7.88       | 0.006    | 1.000     | Pass    |
|                   |            |               | 36           | Low            | 7.17           | -0.34              | 6.83       | 0.005    | 1.000     | Pass    |
|                   |            |               | 36           | Mid            | 7.21           | -0.34              | 6.87       | 0.005    | 1.000     | Pass    |
|                   |            |               | 36           | High           | 7.18           | -0.34              | 6.84       | 0.005    | 1.000     | Pass    |
|                   |            |               | 75           | Low            | 7.17           | -0.34              | 6.83       | 0.005    | 1.000     | Pass    |
|                   |            | Q16           | 1            | Low            | 7.63           | -0.34              | 7.29       | 0.005    | 1.000     | Pass    |
|                   |            |               | 1            | Mid            | 7.68           | -0.34              | 7.34       | 0.005    | 1.000     | Pass    |
|                   |            |               | 1            | High           | 7.71           | -0.34              | 7.37       | 0.005    | 1.000     | Pass    |
|                   |            |               | 36           | Low            | 6.17           | -0.34              | 5.83       | 0.004    | 1.000     | Pass    |
|                   |            |               | 36           | Mid            | 6.18           | -0.34              | 5.84       | 0.004    | 1.000     | Pass    |
|                   |            |               | 36           | High           | 6.19           | -0.34              | 5.85       | 0.004    | 1.000     | Pass    |
|                   |            |               | 75           | Low            | 6.14           | -0.34              | 5.80       | 0.004    | 1.000     | Pass    |

| Bandwidth (MHz)   | UL Channel | UL Modulation | UL RB Number | UL RB Position | Measured (dBm) | Antenna Gain (dBi) | EIRP (dBm) | EIRP (W) | Limit (W) | Verdict |
|-------------------|------------|---------------|--------------|----------------|----------------|--------------------|------------|----------|-----------|---------|
| <b>LTE BAND 4</b> |            |               |              |                |                |                    |            |          |           |         |
| 20                | LCH        | QPSK          | 1            | Low            | 8.11           | -0.34              | 7.77       | 0.006    | 1.000     | Pass    |
|                   |            |               | 1            | Mid            | 8.23           | -0.34              | 7.89       | 0.006    | 1.000     | Pass    |
|                   |            |               | 1            | High           | 8.23           | -0.34              | 7.89       | 0.006    | 1.000     | Pass    |
|                   |            |               | 50           | Low            | 6.99           | -0.34              | 6.65       | 0.005    | 1.000     | Pass    |
|                   |            |               | 50           | Mid            | 7.19           | -0.34              | 6.85       | 0.005    | 1.000     | Pass    |
|                   |            |               | 50           | High           | 7.25           | -0.34              | 6.91       | 0.005    | 1.000     | Pass    |
|                   |            |               | 100          | Low            | 7.14           | -0.34              | 6.80       | 0.005    | 1.000     | Pass    |
|                   |            | Q16           | 1            | Low            | 7.45           | -0.34              | 7.11       | 0.005    | 1.000     | Pass    |
|                   |            |               | 1            | Mid            | 7.55           | -0.34              | 7.21       | 0.005    | 1.000     | Pass    |
|                   |            |               | 1            | High           | 7.52           | -0.34              | 7.18       | 0.005    | 1.000     | Pass    |
|                   |            |               | 50           | Low            | 5.88           | -0.34              | 5.54       | 0.004    | 1.000     | Pass    |
|                   |            |               | 50           | Mid            | 6.07           | -0.34              | 5.73       | 0.004    | 1.000     | Pass    |
|                   |            |               | 50           | High           | 6.19           | -0.34              | 5.85       | 0.004    | 1.000     | Pass    |
|                   |            |               | 100          | Low            | 6.09           | -0.34              | 5.75       | 0.004    | 1.000     | Pass    |
|                   | MCH        | QPSK          | 1            | Low            | 8.09           | -0.34              | 7.75       | 0.006    | 1.000     | Pass    |
|                   |            |               | 1            | Mid            | 8.21           | -0.34              | 7.87       | 0.006    | 1.000     | Pass    |
|                   |            |               | 1            | High           | 8.25           | -0.34              | 7.91       | 0.006    | 1.000     | Pass    |
|                   |            |               | 50           | Low            | 7.05           | -0.34              | 6.71       | 0.005    | 1.000     | Pass    |
|                   |            |               | 50           | Mid            | 7.17           | -0.34              | 6.83       | 0.005    | 1.000     | Pass    |
|                   |            |               | 50           | High           | 7.16           | -0.34              | 6.82       | 0.005    | 1.000     | Pass    |
|                   |            |               | 100          | Low            | 7.12           | -0.34              | 6.78       | 0.005    | 1.000     | Pass    |
|                   |            | Q16           | 1            | Low            | 7.29           | -0.34              | 6.95       | 0.005    | 1.000     | Pass    |
|                   |            |               | 1            | Mid            | 7.42           | -0.34              | 7.08       | 0.005    | 1.000     | Pass    |
|                   |            |               | 1            | High           | 7.49           | -0.34              | 7.15       | 0.005    | 1.000     | Pass    |
|                   |            |               | 50           | Low            | 6              | -0.34              | 5.66       | 0.004    | 1.000     | Pass    |
|                   |            |               | 50           | Mid            | 6.15           | -0.34              | 5.81       | 0.004    | 1.000     | Pass    |
|                   |            |               | 50           | High           | 6.1            | -0.34              | 5.76       | 0.004    | 1.000     | Pass    |
|                   |            |               | 100          | Low            | 6.08           | -0.34              | 5.74       | 0.004    | 1.000     | Pass    |
|                   | HCH        | QPSK          | 1            | Low            | 8.01           | -0.34              | 7.67       | 0.006    | 1.000     | Pass    |
|                   |            |               | 1            | Mid            | 8.18           | -0.34              | 7.84       | 0.006    | 1.000     | Pass    |
|                   |            |               | 1            | High           | 8.1            | -0.34              | 7.76       | 0.006    | 1.000     | Pass    |
|                   |            |               | 50           | Low            | 7.11           | -0.34              | 6.77       | 0.005    | 1.000     | Pass    |
|                   |            |               | 50           | Mid            | 7.19           | -0.34              | 6.85       | 0.005    | 1.000     | Pass    |
|                   |            |               | 50           | High           | 7.18           | -0.34              | 6.84       | 0.005    | 1.000     | Pass    |
|                   |            |               | 100          | Low            | 7.17           | -0.34              | 6.83       | 0.005    | 1.000     | Pass    |

| Bandwidth<br>(MHz) | UL<br>Channel | UL<br>Modulati<br>on | UL RB<br>Numb<br>er | UL RB<br>Position | Measure<br>d (dBm) | Antenna<br>Gain<br>(dBi) | EIRP<br>(dBm) | EIRP<br>(W) | Limit<br>(W) | Verdict |
|--------------------|---------------|----------------------|---------------------|-------------------|--------------------|--------------------------|---------------|-------------|--------------|---------|
| <b>LTE BAND 4</b>  |               |                      |                     |                   |                    |                          |               |             |              |         |
|                    |               | Q16                  | 1                   | Low               | 7.71               | -0.34                    | 7.37          | 0.005       | 1.000        | Pass    |
|                    |               |                      | 1                   | Mid               | 7.9                | -0.34                    | 7.56          | 0.006       | 1.000        | Pass    |
|                    |               |                      | 1                   | High              | 7.82               | -0.34                    | 7.48          | 0.006       | 1.000        | Pass    |
|                    |               |                      | 50                  | Low               | 6.1                | -0.34                    | 5.76          | 0.004       | 1.000        | Pass    |
|                    |               |                      | 50                  | Mid               | 6.2                | -0.34                    | 5.86          | 0.004       | 1.000        | Pass    |
|                    |               |                      | 50                  | High              | 6.16               | -0.34                    | 5.82          | 0.004       | 1.000        | Pass    |
|                    |               |                      | 100                 | Low               | 6.16               | -0.34                    | 5.82          | 0.004       | 1.000        | Pass    |

| Bandwidth (MHz) | UL Channel | UL Modulation | UL RB Number | UL RB Position | Measured (dBm) | Antenna Gain (dBi) | Antenna Gain (dBd) | ERP (dBm) | ERP (W) | Limit (W) | Verdict |
|-----------------|------------|---------------|--------------|----------------|----------------|--------------------|--------------------|-----------|---------|-----------|---------|
| LTE BAND 5      |            |               |              |                |                |                    |                    |           |         |           |         |
| 1.4             | LCH        | QPSK          | 1            | Low            | 13.23          | -4.38              | -6.53              | 6.70      | 0.005   | 7.000     | Pass    |
|                 |            |               | 1            | Mid            | 13.27          | -4.38              | -6.53              | 6.74      | 0.005   | 7.000     | Pass    |
|                 |            |               | 1            | High           | 13.3           | -4.38              | -6.53              | 6.77      | 0.005   | 7.000     | Pass    |
|                 |            |               | 3            | Low            | 13.42          | -4.38              | -6.53              | 6.89      | 0.005   | 7.000     | Pass    |
|                 |            |               | 3            | Mid            | 13.4           | -4.38              | -6.53              | 6.87      | 0.005   | 7.000     | Pass    |
|                 |            |               | 3            | High           | 13.42          | -4.38              | -6.53              | 6.89      | 0.005   | 7.000     | Pass    |
|                 |            |               | 6            | Low            | 12.52          | -4.38              | -6.53              | 5.99      | 0.004   | 7.000     | Pass    |
|                 |            | Q16           | 1            | Low            | 12.3           | -4.38              | -6.53              | 5.77      | 0.004   | 7.000     | Pass    |
|                 |            |               | 1            | Mid            | 12.33          | -4.38              | -6.53              | 5.80      | 0.004   | 7.000     | Pass    |
|                 |            |               | 1            | High           | 12.32          | -4.38              | -6.53              | 5.79      | 0.004   | 7.000     | Pass    |
|                 |            |               | 3            | Low            | 12.55          | -4.38              | -6.53              | 6.02      | 0.004   | 7.000     | Pass    |
|                 |            |               | 3            | Mid            | 12.6           | -4.38              | -6.53              | 6.07      | 0.004   | 7.000     | Pass    |
|                 |            |               | 3            | High           | 12.57          | -4.38              | -6.53              | 6.04      | 0.004   | 7.000     | Pass    |
|                 |            |               | 6            | Low            | 11.59          | -4.38              | -6.53              | 5.06      | 0.003   | 7.000     | Pass    |
|                 | MCH        | QPSK          | 1            | Low            | 13.27          | -4.38              | -6.53              | 6.74      | 0.005   | 7.000     | Pass    |
|                 |            |               | 1            | Mid            | 13.28          | -4.38              | -6.53              | 6.75      | 0.005   | 7.000     | Pass    |
|                 |            |               | 1            | High           | 13.3           | -4.38              | -6.53              | 6.77      | 0.005   | 7.000     | Pass    |
|                 |            |               | 3            | Low            | 13.34          | -4.38              | -6.53              | 6.81      | 0.005   | 7.000     | Pass    |
|                 |            |               | 3            | Mid            | 13.42          | -4.38              | -6.53              | 6.89      | 0.005   | 7.000     | Pass    |
|                 |            |               | 3            | High           | 13.34          | -4.38              | -6.53              | 6.81      | 0.005   | 7.000     | Pass    |
|                 |            |               | 6            | Low            | 12.53          | -4.38              | -6.53              | 6.00      | 0.004   | 7.000     | Pass    |
|                 |            | Q16           | 1            | Low            | 12.64          | -4.38              | -6.53              | 6.11      | 0.004   | 7.000     | Pass    |
|                 |            |               | 1            | Mid            | 12.73          | -4.38              | -6.53              | 6.20      | 0.004   | 7.000     | Pass    |
|                 |            |               | 1            | High           | 12.69          | -4.38              | -6.53              | 6.16      | 0.004   | 7.000     | Pass    |
|                 |            |               | 3            | Low            | 12.4           | -4.38              | -6.53              | 5.87      | 0.004   | 7.000     | Pass    |
|                 |            |               | 3            | Mid            | 12.39          | -4.38              | -6.53              | 5.86      | 0.004   | 7.000     | Pass    |
|                 |            |               | 3            | High           | 12.44          | -4.38              | -6.53              | 5.91      | 0.004   | 7.000     | Pass    |
|                 |            |               | 6            | Low            | 11.53          | -4.38              | -6.53              | 5.00      | 0.003   | 7.000     | Pass    |
|                 | HCH        | QPSK          | 1            | Low            | 13.15          | -4.38              | -6.53              | 6.62      | 0.005   | 7.000     | Pass    |
|                 |            |               | 1            | Mid            | 13.24          | -4.38              | -6.53              | 6.71      | 0.005   | 7.000     | Pass    |
|                 |            |               | 1            | High           | 13.16          | -4.38              | -6.53              | 6.63      | 0.005   | 7.000     | Pass    |
|                 |            |               | 3            | Low            | 13.22          | -4.38              | -6.53              | 6.69      | 0.005   | 7.000     | Pass    |
|                 |            |               | 3            | Mid            | 13.28          | -4.38              | -6.53              | 6.75      | 0.005   | 7.000     | Pass    |
|                 |            |               | 3            | High           | 13.33          | -4.38              | -6.53              | 6.80      | 0.005   | 7.000     | Pass    |

| Bandwidth (MHz) | UL Channel | UL Modulation | UL RB Number | UL RB Position | Measured (dBm) | Antenna Gain (dBi) | Antenna Gain (dBd) | ERP (dBm) | ERP (W) | Limit (W) | Verdict |
|-----------------|------------|---------------|--------------|----------------|----------------|--------------------|--------------------|-----------|---------|-----------|---------|
| LTE BAND 5      |            |               |              |                |                |                    |                    |           |         |           |         |
|                 |            | Q16           | 6            | Low            | 12.44          | -4.38              | -6.53              | 5.91      | 0.004   | 7.000     | Pass    |
|                 |            |               | 1            | Low            | 12.17          | -4.38              | -6.53              | 5.64      | 0.004   | 7.000     | Pass    |
|                 |            |               | 1            | Mid            | 12.26          | -4.38              | -6.53              | 5.73      | 0.004   | 7.000     | Pass    |
|                 |            |               | 1            | High           | 12.23          | -4.38              | -6.53              | 5.70      | 0.004   | 7.000     | Pass    |
|                 |            |               | 3            | Low            | 12.41          | -4.38              | -6.53              | 5.88      | 0.004   | 7.000     | Pass    |
|                 |            |               | 3            | Mid            | 12.45          | -4.38              | -6.53              | 5.92      | 0.004   | 7.000     | Pass    |
|                 |            |               | 3            | High           | 12.39          | -4.38              | -6.53              | 5.86      | 0.004   | 7.000     | Pass    |
|                 |            |               | 6            | Low            | 11.44          | -4.38              | -6.53              | 4.91      | 0.003   | 7.000     | Pass    |
| 3               | LCH        | QPSK          | 1            | Low            | 13.37          | -4.38              | -6.53              | 6.84      | 0.005   | 7.000     | Pass    |
|                 |            |               | 1            | Mid            | 13.43          | -4.38              | -6.53              | 6.90      | 0.005   | 7.000     | Pass    |
|                 |            |               | 1            | High           | 13.41          | -4.38              | -6.53              | 6.88      | 0.005   | 7.000     | Pass    |
|                 |            |               | 8            | Low            | 12.65          | -4.38              | -6.53              | 6.12      | 0.004   | 7.000     | Pass    |
|                 |            |               | 8            | Mid            | 12.66          | -4.38              | -6.53              | 6.13      | 0.004   | 7.000     | Pass    |
|                 |            |               | 8            | High           | 12.6           | -4.38              | -6.53              | 6.07      | 0.004   | 7.000     | Pass    |
|                 |            |               | 15           | Low            | 12.61          | -4.38              | -6.53              | 6.08      | 0.004   | 7.000     | Pass    |
|                 |            | Q16           | 1            | Low            | 12.95          | -4.38              | -6.53              | 6.42      | 0.004   | 7.000     | Pass    |
|                 |            |               | 1            | Mid            | 13.02          | -4.38              | -6.53              | 6.49      | 0.004   | 7.000     | Pass    |
|                 |            |               | 1            | High           | 12.88          | -4.38              | -6.53              | 6.35      | 0.004   | 7.000     | Pass    |
|                 |            |               | 8            | Low            | 11.78          | -4.38              | -6.53              | 5.25      | 0.003   | 7.000     | Pass    |
|                 |            |               | 8            | Mid            | 11.82          | -4.38              | -6.53              | 5.29      | 0.003   | 7.000     | Pass    |
|                 |            |               | 8            | High           | 11.73          | -4.38              | -6.53              | 5.20      | 0.003   | 7.000     | Pass    |
|                 |            |               | 15           | Low            | 11.63          | -4.38              | -6.53              | 5.10      | 0.003   | 7.000     | Pass    |
|                 | MCH        | QPSK          | 1            | Low            | 13.39          | -4.38              | -6.53              | 6.86      | 0.005   | 7.000     | Pass    |
|                 |            |               | 1            | Mid            | 13.39          | -4.38              | -6.53              | 6.86      | 0.005   | 7.000     | Pass    |
|                 |            |               | 1            | High           | 13.34          | -4.38              | -6.53              | 6.81      | 0.005   | 7.000     | Pass    |
|                 |            |               | 8            | Low            | 12.68          | -4.38              | -6.53              | 6.15      | 0.004   | 7.000     | Pass    |
|                 |            |               | 8            | Mid            | 12.7           | -4.38              | -6.53              | 6.17      | 0.004   | 7.000     | Pass    |
|                 |            |               | 8            | High           | 12.64          | -4.38              | -6.53              | 6.11      | 0.004   | 7.000     | Pass    |
|                 |            |               | 15           | Low            | 12.66          | -4.38              | -6.53              | 6.13      | 0.004   | 7.000     | Pass    |
|                 |            | Q16           | 1            | Low            | 12.58          | -4.38              | -6.53              | 6.05      | 0.004   | 7.000     | Pass    |
|                 |            |               | 1            | Mid            | 12.62          | -4.38              | -6.53              | 6.09      | 0.004   | 7.000     | Pass    |
|                 |            |               | 1            | High           | 12.55          | -4.38              | -6.53              | 6.02      | 0.004   | 7.000     | Pass    |
|                 |            |               | 8            | Low            | 11.6           | -4.38              | -6.53              | 5.07      | 0.003   | 7.000     | Pass    |
|                 |            |               | 8            | Mid            | 11.64          | -4.38              | -6.53              | 5.11      | 0.003   | 7.000     | Pass    |
|                 |            |               | 8            | High           | 11.59          | -4.38              | -6.53              | 5.06      | 0.003   | 7.000     | Pass    |

| Bandwidth (MHz) | UL Channel | UL Modulation | UL RB Number | UL RB Position | Measure d (dBm) | Antenna Gain (dBi) | Antenna Gain (dBd) | ERP (dBm) | ERP (W) | Limit (W) | Verdict |
|-----------------|------------|---------------|--------------|----------------|-----------------|--------------------|--------------------|-----------|---------|-----------|---------|
| LTE BAND 5      |            |               |              |                |                 |                    |                    |           |         |           |         |
|                 | HCH        | QPSK          | 15           | Low            | 11.6            | -4.38              | -6.53              | 5.07      | 0.003   | 7.000     | Pass    |
|                 |            |               | 1            | Low            | 13.25           | -4.38              | -6.53              | 6.72      | 0.005   | 7.000     | Pass    |
|                 |            |               | 1            | Mid            | 13.34           | -4.38              | -6.53              | 6.81      | 0.005   | 7.000     | Pass    |
|                 |            |               | 1            | High           | 13.31           | -4.38              | -6.53              | 6.78      | 0.005   | 7.000     | Pass    |
|                 |            |               | 8            | Low            | 12.58           | -4.38              | -6.53              | 6.05      | 0.004   | 7.000     | Pass    |
|                 |            |               | 8            | Mid            | 12.58           | -4.38              | -6.53              | 6.05      | 0.004   | 7.000     | Pass    |
|                 |            |               | 8            | High           | 12.53           | -4.38              | -6.53              | 6.00      | 0.004   | 7.000     | Pass    |
|                 |            |               | 15           | Low            | 12.56           | -4.38              | -6.53              | 6.03      | 0.004   | 7.000     | Pass    |
|                 |            | Q16           | 1            | Low            | 12.27           | -4.38              | -6.53              | 5.74      | 0.004   | 7.000     | Pass    |
|                 |            |               | 1            | Mid            | 12.35           | -4.38              | -6.53              | 5.82      | 0.004   | 7.000     | Pass    |
|                 |            |               | 1            | High           | 12.32           | -4.38              | -6.53              | 5.79      | 0.004   | 7.000     | Pass    |
|                 |            |               | 8            | Low            | 11.69           | -4.38              | -6.53              | 5.16      | 0.003   | 7.000     | Pass    |
|                 |            |               | 8            | Mid            | 11.69           | -4.38              | -6.53              | 5.16      | 0.003   | 7.000     | Pass    |
|                 |            |               | 8            | High           | 11.58           | -4.38              | -6.53              | 5.05      | 0.003   | 7.000     | Pass    |
|                 |            |               | 15           | Low            | 11.64           | -4.38              | -6.53              | 5.11      | 0.003   | 7.000     | Pass    |
| 5               | LCH        | QPSK          | 1            | Low            | 13.73           | -4.38              | -6.53              | 7.20      | 0.005   | 7.000     | Pass    |
|                 |            |               | 1            | Mid            | 13.74           | -4.38              | -6.53              | 7.21      | 0.005   | 7.000     | Pass    |
|                 |            |               | 1            | High           | 13.74           | -4.38              | -6.53              | 7.21      | 0.005   | 7.000     | Pass    |
|                 |            |               | 12           | Low            | 12.62           | -4.38              | -6.53              | 6.09      | 0.004   | 7.000     | Pass    |
|                 |            |               | 12           | Mid            | 12.69           | -4.38              | -6.53              | 6.16      | 0.004   | 7.000     | Pass    |
|                 |            |               | 12           | High           | 12.63           | -4.38              | -6.53              | 6.10      | 0.004   | 7.000     | Pass    |
|                 |            |               | 25           | Low            | 12.6            | -4.38              | -6.53              | 6.07      | 0.004   | 7.000     | Pass    |
|                 |            | Q16           | 1            | Low            | 12.61           | -4.38              | -6.53              | 6.08      | 0.004   | 7.000     | Pass    |
|                 |            |               | 1            | Mid            | 12.58           | -4.38              | -6.53              | 6.05      | 0.004   | 7.000     | Pass    |
|                 |            |               | 1            | High           | 12.6            | -4.38              | -6.53              | 6.07      | 0.004   | 7.000     | Pass    |
|                 |            |               | 12           | Low            | 11.55           | -4.38              | -6.53              | 5.02      | 0.003   | 7.000     | Pass    |
|                 |            |               | 12           | Mid            | 11.66           | -4.38              | -6.53              | 5.13      | 0.003   | 7.000     | Pass    |
|                 |            |               | 12           | High           | 11.61           | -4.38              | -6.53              | 5.08      | 0.003   | 7.000     | Pass    |
|                 |            |               | 25           | Low            | 11.66           | -4.38              | -6.53              | 5.13      | 0.003   | 7.000     | Pass    |
|                 | MCH        | QPSK          | 1            | Low            | 13.78           | -4.38              | -6.53              | 7.25      | 0.005   | 7.000     | Pass    |
|                 |            |               | 1            | Mid            | 13.78           | -4.38              | -6.53              | 7.25      | 0.005   | 7.000     | Pass    |
|                 |            |               | 1            | High           | 13.77           | -4.38              | -6.53              | 7.24      | 0.005   | 7.000     | Pass    |
|                 |            |               | 12           | Low            | 12.71           | -4.38              | -6.53              | 6.18      | 0.004   | 7.000     | Pass    |
|                 |            |               | 12           | Mid            | 12.76           | -4.38              | -6.53              | 6.23      | 0.004   | 7.000     | Pass    |
|                 |            |               | 12           | High           | 12.77           | -4.38              | -6.53              | 6.24      | 0.004   | 7.000     | Pass    |

| Bandwidth (MHz) | UL Channel | UL Modulation | UL RB Number | UL RB Position | Measure d (dBm) | Antenna Gain (dBi) | Antenna Gain (dBd) | ERP (dBm) | ERP (W) | Limit (W) | Verdict |
|-----------------|------------|---------------|--------------|----------------|-----------------|--------------------|--------------------|-----------|---------|-----------|---------|
| LTE BAND 5      |            |               |              |                |                 |                    |                    |           |         |           |         |
|                 |            | Q16           | 25           | Low            | 12.82           | -4.38              | -6.53              | 6.29      | 0.004   | 7.000     | Pass    |
|                 |            |               | 1            | Low            | 13.08           | -4.38              | -6.53              | 6.55      | 0.005   | 7.000     | Pass    |
|                 |            |               | 1            | Mid            | 13.11           | -4.38              | -6.53              | 6.58      | 0.005   | 7.000     | Pass    |
|                 |            |               | 1            | High           | 13.21           | -4.38              | -6.53              | 6.68      | 0.005   | 7.000     | Pass    |
|                 |            |               | 12           | Low            | 11.72           | -4.38              | -6.53              | 5.19      | 0.003   | 7.000     | Pass    |
|                 |            |               | 12           | Mid            | 11.75           | -4.38              | -6.53              | 5.22      | 0.003   | 7.000     | Pass    |
|                 |            |               | 12           | High           | 11.78           | -4.38              | -6.53              | 5.25      | 0.003   | 7.000     | Pass    |
|                 |            |               | 25           | Low            | 11.87           | -4.38              | -6.53              | 5.34      | 0.003   | 7.000     | Pass    |
|                 | HCH        | QPSK          | 1            | Low            | 13.64           | -4.38              | -6.53              | 7.11      | 0.005   | 7.000     | Pass    |
|                 |            |               | 1            | Mid            | 13.61           | -4.38              | -6.53              | 7.08      | 0.005   | 7.000     | Pass    |
|                 |            |               | 1            | High           | 13.58           | -4.38              | -6.53              | 7.05      | 0.005   | 7.000     | Pass    |
|                 |            |               | 12           | Low            | 12.74           | -4.38              | -6.53              | 6.21      | 0.004   | 7.000     | Pass    |
|                 |            |               | 12           | Mid            | 12.68           | -4.38              | -6.53              | 6.15      | 0.004   | 7.000     | Pass    |
|                 |            |               | 12           | High           | 12.63           | -4.38              | -6.53              | 6.10      | 0.004   | 7.000     | Pass    |
|                 |            |               | 25           | Low            | 12.67           | -4.38              | -6.53              | 6.14      | 0.004   | 7.000     | Pass    |
|                 |            | Q16           | 1            | Low            | 12.72           | -4.38              | -6.53              | 6.19      | 0.004   | 7.000     | Pass    |
|                 |            |               | 1            | Mid            | 12.69           | -4.38              | -6.53              | 6.16      | 0.004   | 7.000     | Pass    |
|                 |            |               | 1            | High           | 12.68           | -4.38              | -6.53              | 6.15      | 0.004   | 7.000     | Pass    |
|                 |            |               | 12           | Low            | 11.68           | -4.38              | -6.53              | 5.15      | 0.003   | 7.000     | Pass    |
|                 |            |               | 12           | Mid            | 11.61           | -4.38              | -6.53              | 5.08      | 0.003   | 7.000     | Pass    |
|                 |            |               | 12           | High           | 11.58           | -4.38              | -6.53              | 5.05      | 0.003   | 7.000     | Pass    |
|                 |            |               | 25           | Low            | 11.76           | -4.38              | -6.53              | 5.23      | 0.003   | 7.000     | Pass    |
| 10              | LCH        | QPSK          | 1            | Low            | 13.79           | -4.38              | -6.53              | 7.26      | 0.005   | 7.000     | Pass    |
|                 |            |               | 1            | Mid            | 13.84           | -4.38              | -6.53              | 7.31      | 0.005   | 7.000     | Pass    |
|                 |            |               | 1            | High           | 13.81           | -4.38              | -6.53              | 7.28      | 0.005   | 7.000     | Pass    |
|                 |            |               | 25           | Low            | 12.75           | -4.38              | -6.53              | 6.22      | 0.004   | 7.000     | Pass    |
|                 |            |               | 25           | Mid            | 12.79           | -4.38              | -6.53              | 6.26      | 0.004   | 7.000     | Pass    |
|                 |            |               | 25           | High           | 12.61           | -4.38              | -6.53              | 6.08      | 0.004   | 7.000     | Pass    |
|                 |            |               | 50           | Low            | 12.68           | -4.38              | -6.53              | 6.15      | 0.004   | 7.000     | Pass    |
|                 |            | Q16           | 1            | Low            | 13.36           | -4.38              | -6.53              | 6.83      | 0.005   | 7.000     | Pass    |
|                 |            |               | 1            | Mid            | 13.33           | -4.38              | -6.53              | 6.80      | 0.005   | 7.000     | Pass    |
|                 |            |               | 1            | High           | 13.43           | -4.38              | -6.53              | 6.90      | 0.005   | 7.000     | Pass    |
|                 |            |               | 25           | Low            | 11.75           | -4.38              | -6.53              | 5.22      | 0.003   | 7.000     | Pass    |
|                 |            |               | 25           | Mid            | 11.84           | -4.38              | -6.53              | 5.31      | 0.003   | 7.000     | Pass    |
|                 |            |               | 25           | High           | 11.73           | -4.38              | -6.53              | 5.20      | 0.003   | 7.000     | Pass    |

| Bandwidth (MHz) | UL Channel | UL Modulation | UL RB Number | UL RB Position | Measured (dBm) | Antenna Gain (dBi) | Antenna Gain (dBd) | ERP (dBm) | ERP (W) | Limit (W) | Verdict |
|-----------------|------------|---------------|--------------|----------------|----------------|--------------------|--------------------|-----------|---------|-----------|---------|
| LTE BAND 5      |            |               |              |                |                |                    |                    |           |         |           |         |
|                 | MCH        | QPSK          | 50           | Low            | 11.69          | -4.38              | -6.53              | 5.16      | 0.003   | 7.000     | Pass    |
|                 |            |               | 1            | Low            | 13.8           | -4.38              | -6.53              | 7.27      | 0.005   | 7.000     | Pass    |
|                 |            |               | 1            | Mid            | 13.86          | -4.38              | -6.53              | 7.33      | 0.005   | 7.000     | Pass    |
|                 |            |               | 1            | High           | 13.82          | -4.38              | -6.53              | 7.29      | 0.005   | 7.000     | Pass    |
|                 |            |               | 25           | Low            | 12.85          | -4.38              | -6.53              | 6.32      | 0.004   | 7.000     | Pass    |
|                 |            |               | 25           | Mid            | 12.83          | -4.38              | -6.53              | 6.30      | 0.004   | 7.000     | Pass    |
|                 |            |               | 25           | High           | 12.92          | -4.38              | -6.53              | 6.39      | 0.004   | 7.000     | Pass    |
|                 |            |               | 50           | Low            | 12.87          | -4.38              | -6.53              | 6.34      | 0.004   | 7.000     | Pass    |
|                 |            | Q16           | 1            | Low            | 12.93          | -4.38              | -6.53              | 6.40      | 0.004   | 7.000     | Pass    |
|                 |            |               | 1            | Mid            | 13.08          | -4.38              | -6.53              | 6.55      | 0.005   | 7.000     | Pass    |
|                 |            |               | 1            | High           | 12.97          | -4.38              | -6.53              | 6.44      | 0.004   | 7.000     | Pass    |
|                 |            |               | 25           | Low            | 11.82          | -4.38              | -6.53              | 5.29      | 0.003   | 7.000     | Pass    |
|                 |            |               | 25           | Mid            | 11.85          | -4.38              | -6.53              | 5.32      | 0.003   | 7.000     | Pass    |
|                 |            |               | 25           | High           | 11.91          | -4.38              | -6.53              | 5.38      | 0.003   | 7.000     | Pass    |
|                 |            |               | 50           | Low            | 11.86          | -4.38              | -6.53              | 5.33      | 0.003   | 7.000     | Pass    |
|                 | HCH        | QPSK          | 1            | Low            | 13.74          | -4.38              | -6.53              | 7.21      | 0.005   | 7.000     | Pass    |
|                 |            |               | 1            | Mid            | 13.76          | -4.38              | -6.53              | 7.23      | 0.005   | 7.000     | Pass    |
|                 |            |               | 1            | High           | 13.72          | -4.38              | -6.53              | 7.19      | 0.005   | 7.000     | Pass    |
|                 |            |               | 25           | Low            | 12.57          | -4.38              | -6.53              | 6.04      | 0.004   | 7.000     | Pass    |
|                 |            |               | 25           | Mid            | 12.74          | -4.38              | -6.53              | 6.21      | 0.004   | 7.000     | Pass    |
|                 |            |               | 25           | High           | 12.56          | -4.38              | -6.53              | 6.03      | 0.004   | 7.000     | Pass    |
|                 |            |               | 50           | Low            | 12.6           | -4.38              | -6.53              | 6.07      | 0.004   | 7.000     | Pass    |
|                 |            | Q16           | 1            | Low            | 12.85          | -4.38              | -6.53              | 6.32      | 0.004   | 7.000     | Pass    |
|                 |            |               | 1            | Mid            | 12.81          | -4.38              | -6.53              | 6.28      | 0.004   | 7.000     | Pass    |
|                 |            |               | 1            | High           | 12.76          | -4.38              | -6.53              | 6.23      | 0.004   | 7.000     | Pass    |
|                 |            |               | 25           | Low            | 11.63          | -4.38              | -6.53              | 5.10      | 0.003   | 7.000     | Pass    |
|                 |            |               | 25           | Mid            | 11.83          | -4.38              | -6.53              | 5.30      | 0.003   | 7.000     | Pass    |
|                 |            |               | 25           | High           | 11.67          | -4.38              | -6.53              | 5.14      | 0.003   | 7.000     | Pass    |
|                 |            |               | 50           | Low            | 11.6           | -4.38              | -6.53              | 5.07      | 0.003   | 7.000     | Pass    |

| Bandwidth<br>(MHz) | UL<br>Channel | UL<br>Modulation | UL RB<br>Number | UL RB<br>Position | Measured<br>(dBm) | Antenna<br>Gain<br>(dBi) | EIRP<br>(dBm) | EIRP<br>(W) | Limit<br>(W) | Verdict |
|--------------------|---------------|------------------|-----------------|-------------------|-------------------|--------------------------|---------------|-------------|--------------|---------|
| <b>LTE BAND 7</b>  |               |                  |                 |                   |                   |                          |               |             |              |         |
| 5                  | LCH           | QPSK             | 1               | Low               | 8.19              | 1.16                     | 9.35          | 0.009       | 2.000        | Pass    |
|                    |               |                  | 1               | Mid               | 8.23              | 1.16                     | 9.39          | 0.009       | 2.000        | Pass    |
|                    |               |                  | 1               | High              | 8.21              | 1.16                     | 9.37          | 0.009       | 2.000        | Pass    |
|                    |               |                  | 12              | Low               | 7.33              | 1.16                     | 8.49          | 0.007       | 2.000        | Pass    |
|                    |               |                  | 12              | Mid               | 7.37              | 1.16                     | 8.53          | 0.007       | 2.000        | Pass    |
|                    |               |                  | 12              | High              | 7.34              | 1.16                     | 8.50          | 0.007       | 2.000        | Pass    |
|                    |               |                  | 25              | Low               | 7.32              | 1.16                     | 8.48          | 0.007       | 2.000        | Pass    |
|                    |               | Q16              | 1               | Low               | 7.39              | 1.16                     | 8.55          | 0.007       | 2.000        | Pass    |
|                    |               |                  | 1               | Mid               | 7.45              | 1.16                     | 8.61          | 0.007       | 2.000        | Pass    |
|                    |               |                  | 1               | High              | 7.42              | 1.16                     | 8.58          | 0.007       | 2.000        | Pass    |
|                    |               |                  | 12              | Low               | 6.27              | 1.16                     | 7.43          | 0.006       | 2.000        | Pass    |
|                    |               |                  | 12              | Mid               | 6.32              | 1.16                     | 7.48          | 0.006       | 2.000        | Pass    |
|                    |               |                  | 12              | High              | 6.31              | 1.16                     | 7.47          | 0.006       | 2.000        | Pass    |
|                    |               |                  | 25              | Low               | 6.33              | 1.16                     | 7.49          | 0.006       | 2.000        | Pass    |
|                    | MCH           | QPSK             | 1               | Low               | 8.22              | 1.16                     | 9.38          | 0.009       | 2.000        | Pass    |
|                    |               |                  | 1               | Mid               | 8.25              | 1.16                     | 9.41          | 0.009       | 2.000        | Pass    |
|                    |               |                  | 1               | High              | 8.23              | 1.16                     | 9.39          | 0.009       | 2.000        | Pass    |
|                    |               |                  | 12              | Low               | 7.34              | 1.16                     | 8.50          | 0.007       | 2.000        | Pass    |
|                    |               |                  | 12              | Mid               | 7.36              | 1.16                     | 8.52          | 0.007       | 2.000        | Pass    |
|                    |               |                  | 12              | High              | 7.33              | 1.16                     | 8.49          | 0.007       | 2.000        | Pass    |
|                    |               |                  | 25              | Low               | 7.33              | 1.16                     | 8.49          | 0.007       | 2.000        | Pass    |
|                    |               | Q16              | 1               | Low               | 7.29              | 1.16                     | 8.45          | 0.007       | 2.000        | Pass    |
|                    |               |                  | 1               | Mid               | 7.3               | 1.16                     | 8.46          | 0.007       | 2.000        | Pass    |
|                    |               |                  | 1               | High              | 7.29              | 1.16                     | 8.45          | 0.007       | 2.000        | Pass    |
|                    |               |                  | 12              | Low               | 6.31              | 1.16                     | 7.47          | 0.006       | 2.000        | Pass    |
|                    |               |                  | 12              | Mid               | 6.34              | 1.16                     | 7.50          | 0.006       | 2.000        | Pass    |
|                    |               |                  | 12              | High              | 6.34              | 1.16                     | 7.50          | 0.006       | 2.000        | Pass    |
|                    |               |                  | 25              | Low               | 6.4               | 1.16                     | 7.56          | 0.006       | 2.000        | Pass    |
|                    | HCH           | QPSK             | 1               | Low               | 8.3               | 1.16                     | 9.46          | 0.009       | 2.000        | Pass    |
|                    |               |                  | 1               | Mid               | 8.32              | 1.16                     | 9.48          | 0.009       | 2.000        | Pass    |
|                    |               |                  | 1               | High              | 8.33              | 1.16                     | 9.49          | 0.009       | 2.000        | Pass    |
|                    |               |                  | 12              | Low               | 7.3               | 1.16                     | 8.46          | 0.007       | 2.000        | Pass    |
|                    |               |                  | 12              | Mid               | 7.33              | 1.16                     | 8.49          | 0.007       | 2.000        | Pass    |
|                    |               |                  | 12              | High              | 7.32              | 1.16                     | 8.48          | 0.007       | 2.000        | Pass    |

| Bandwidth (MHz)   | UL Channel | UL Modulation | UL RB Number | UL RB Position | Measured (dBm) | Antenna Gain (dBi) | EIRP (dBm) | EIRP (W) | Limit (W) | Verdict |
|-------------------|------------|---------------|--------------|----------------|----------------|--------------------|------------|----------|-----------|---------|
| <b>LTE BAND 7</b> |            |               |              |                |                |                    |            |          |           |         |
|                   |            | Q16           | 25           | Low            | 7.35           | 1.16               | 8.51       | 0.007    | 2.000     | Pass    |
|                   |            |               | 1            | Low            | 7.62           | 1.16               | 8.78       | 0.008    | 2.000     | Pass    |
|                   |            |               | 1            | Mid            | 7.69           | 1.16               | 8.85       | 0.008    | 2.000     | Pass    |
|                   |            |               | 1            | High           | 7.64           | 1.16               | 8.80       | 0.008    | 2.000     | Pass    |
|                   |            |               | 12           | Low            | 6.38           | 1.16               | 7.54       | 0.006    | 2.000     | Pass    |
|                   |            |               | 12           | Mid            | 6.4            | 1.16               | 7.56       | 0.006    | 2.000     | Pass    |
|                   |            |               | 12           | High           | 6.37           | 1.16               | 7.53       | 0.006    | 2.000     | Pass    |
|                   |            |               | 25           | Low            | 6.45           | 1.16               | 7.61       | 0.006    | 2.000     | Pass    |
| 10                | LCH        | QPSK          | 1            | Low            | 8.27           | 1.16               | 9.43       | 0.009    | 2.000     | Pass    |
|                   |            |               | 1            | Mid            | 8.31           | 1.16               | 9.47       | 0.009    | 2.000     | Pass    |
|                   |            |               | 1            | High           | 8.31           | 1.16               | 9.47       | 0.009    | 2.000     | Pass    |
|                   |            |               | 25           | Low            | 7.27           | 1.16               | 8.43       | 0.007    | 2.000     | Pass    |
|                   |            |               | 25           | Mid            | 7.39           | 1.16               | 8.55       | 0.007    | 2.000     | Pass    |
|                   |            |               | 25           | High           | 7.38           | 1.16               | 8.54       | 0.007    | 2.000     | Pass    |
|                   |            |               | 50           | Low            | 7.36           | 1.16               | 8.52       | 0.007    | 2.000     | Pass    |
|                   |            | Q16           | 1            | Low            | 7.91           | 1.16               | 9.07       | 0.008    | 2.000     | Pass    |
|                   |            |               | 1            | Mid            | 7.97           | 1.16               | 9.13       | 0.008    | 2.000     | Pass    |
|                   |            |               | 1            | High           | 7.9            | 1.16               | 9.06       | 0.008    | 2.000     | Pass    |
|                   |            |               | 25           | Low            | 6.33           | 1.16               | 7.49       | 0.006    | 2.000     | Pass    |
|                   |            |               | 25           | Mid            | 6.41           | 1.16               | 7.57       | 0.006    | 2.000     | Pass    |
|                   |            |               | 25           | High           | 6.41           | 1.16               | 7.57       | 0.006    | 2.000     | Pass    |
|                   |            |               | 50           | Low            | 6.3            | 1.16               | 7.46       | 0.006    | 2.000     | Pass    |
|                   | MCH        | QPSK          | 1            | Low            | 8.4            | 1.16               | 9.56       | 0.009    | 2.000     | Pass    |
|                   |            |               | 1            | Mid            | 8.45           | 1.16               | 9.61       | 0.009    | 2.000     | Pass    |
|                   |            |               | 1            | High           | 8.45           | 1.16               | 9.61       | 0.009    | 2.000     | Pass    |
|                   |            |               | 25           | Low            | 7.42           | 1.16               | 8.58       | 0.007    | 2.000     | Pass    |
|                   |            |               | 25           | Mid            | 7.46           | 1.16               | 8.62       | 0.007    | 2.000     | Pass    |
|                   |            |               | 25           | High           | 7.43           | 1.16               | 8.59       | 0.007    | 2.000     | Pass    |
|                   |            |               | 50           | Low            | 7.4            | 1.16               | 8.56       | 0.007    | 2.000     | Pass    |
|                   |            | Q16           | 1            | Low            | 7.56           | 1.16               | 8.72       | 0.007    | 2.000     | Pass    |
|                   |            |               | 1            | Mid            | 7.67           | 1.16               | 8.83       | 0.008    | 2.000     | Pass    |
|                   |            |               | 1            | High           | 7.61           | 1.16               | 8.77       | 0.008    | 2.000     | Pass    |
|                   |            |               | 25           | Low            | 6.47           | 1.16               | 7.63       | 0.006    | 2.000     | Pass    |
|                   |            |               | 25           | Mid            | 6.51           | 1.16               | 7.67       | 0.006    | 2.000     | Pass    |
|                   |            |               | 25           | High           | 6.5            | 1.16               | 7.66       | 0.006    | 2.000     | Pass    |

| Bandwidth (MHz)   | UL Channel | UL Modulation | UL RB Number | UL RB Position | Measured (dBm) | Antenna Gain (dBi) | EIRP (dBm) | EIRP (W) | Limit (W) | Verdict |
|-------------------|------------|---------------|--------------|----------------|----------------|--------------------|------------|----------|-----------|---------|
| <b>LTE BAND 7</b> |            |               |              |                |                |                    |            |          |           |         |
|                   | HCH        | QPSK          | 50           | Low            | 6.43           | 1.16               | 7.59       | 0.006    | 2.000     | Pass    |
|                   |            |               | 1            | Low            | 8.27           | 1.16               | 9.43       | 0.009    | 2.000     | Pass    |
|                   |            |               | 1            | Mid            | 8.38           | 1.16               | 9.54       | 0.009    | 2.000     | Pass    |
|                   |            |               | 1            | High           | 8.39           | 1.16               | 9.55       | 0.009    | 2.000     | Pass    |
|                   |            |               | 25           | Low            | 7.36           | 1.16               | 8.52       | 0.007    | 2.000     | Pass    |
|                   |            |               | 25           | Mid            | 7.37           | 1.16               | 8.53       | 0.007    | 2.000     | Pass    |
|                   |            |               | 25           | High           | 7.41           | 1.16               | 8.57       | 0.007    | 2.000     | Pass    |
|                   |            |               | 50           | Low            | 7.36           | 1.16               | 8.52       | 0.007    | 2.000     | Pass    |
|                   |            | Q16           | 1            | Low            | 7.38           | 1.16               | 8.54       | 0.007    | 2.000     | Pass    |
|                   |            |               | 1            | Mid            | 7.48           | 1.16               | 8.64       | 0.007    | 2.000     | Pass    |
|                   |            |               | 1            | High           | 7.43           | 1.16               | 8.59       | 0.007    | 2.000     | Pass    |
|                   |            |               | 25           | Low            | 6.49           | 1.16               | 7.65       | 0.006    | 2.000     | Pass    |
|                   |            |               | 25           | Mid            | 6.5            | 1.16               | 7.66       | 0.006    | 2.000     | Pass    |
|                   |            |               | 25           | High           | 6.51           | 1.16               | 7.67       | 0.006    | 2.000     | Pass    |
|                   |            |               | 50           | Low            | 6.37           | 1.16               | 7.53       | 0.006    | 2.000     | Pass    |
| 15                | LCH        | QPSK          | 1            | Low            | 8.27           | 1.16               | 9.43       | 0.009    | 2.000     | Pass    |
|                   |            |               | 1            | Mid            | 8.3            | 1.16               | 9.46       | 0.009    | 2.000     | Pass    |
|                   |            |               | 1            | High           | 8.33           | 1.16               | 9.49       | 0.009    | 2.000     | Pass    |
|                   |            |               | 36           | Low            | 7.3            | 1.16               | 8.46       | 0.007    | 2.000     | Pass    |
|                   |            |               | 36           | Mid            | 7.39           | 1.16               | 8.55       | 0.007    | 2.000     | Pass    |
|                   |            |               | 36           | High           | 7.37           | 1.16               | 8.53       | 0.007    | 2.000     | Pass    |
|                   |            |               | 75           | Low            | 7.39           | 1.16               | 8.55       | 0.007    | 2.000     | Pass    |
|                   |            | Q16           | 1            | Low            | 7.91           | 1.16               | 9.07       | 0.008    | 2.000     | Pass    |
|                   |            |               | 1            | Mid            | 7.92           | 1.16               | 9.08       | 0.008    | 2.000     | Pass    |
|                   |            |               | 1            | High           | 7.95           | 1.16               | 9.11       | 0.008    | 2.000     | Pass    |
|                   |            |               | 36           | Low            | 6.31           | 1.16               | 7.47       | 0.006    | 2.000     | Pass    |
|                   |            |               | 36           | Mid            | 6.39           | 1.16               | 7.55       | 0.006    | 2.000     | Pass    |
|                   |            |               | 36           | High           | 6.43           | 1.16               | 7.59       | 0.006    | 2.000     | Pass    |
|                   |            |               | 75           | Low            | 6.35           | 1.16               | 7.51       | 0.006    | 2.000     | Pass    |
|                   | MCH        | QPSK          | 1            | Low            | 8.39           | 1.16               | 9.55       | 0.009    | 2.000     | Pass    |
|                   |            |               | 1            | Mid            | 8.43           | 1.16               | 9.59       | 0.009    | 2.000     | Pass    |
|                   |            |               | 1            | High           | 8.45           | 1.16               | 9.61       | 0.009    | 2.000     | Pass    |
|                   |            |               | 36           | Low            | 7.41           | 1.16               | 8.57       | 0.007    | 2.000     | Pass    |
|                   |            |               | 36           | Mid            | 7.46           | 1.16               | 8.62       | 0.007    | 2.000     | Pass    |
|                   |            |               | 36           | High           | 7.4            | 1.16               | 8.56       | 0.007    | 2.000     | Pass    |

| Bandwidth (MHz)   | UL Channel | UL Modulation | UL RB Number | UL RB Position | Measured (dBm) | Antenna Gain (dBi) | EIRP (dBm) | EIRP (W) | Limit (W) | Verdict |
|-------------------|------------|---------------|--------------|----------------|----------------|--------------------|------------|----------|-----------|---------|
| <b>LTE BAND 7</b> |            |               |              |                |                |                    |            |          |           |         |
|                   |            | Q16           | 75           | Low            | 7.43           | 1.16               | 8.59       | 0.007    | 2.000     | Pass    |
|                   |            |               | 1            | Low            | 7.53           | 1.16               | 8.69       | 0.007    | 2.000     | Pass    |
|                   |            |               | 1            | Mid            | 7.58           | 1.16               | 8.74       | 0.007    | 2.000     | Pass    |
|                   |            |               | 1            | High           | 7.6            | 1.16               | 8.76       | 0.008    | 2.000     | Pass    |
|                   |            |               | 36           | Low            | 6.43           | 1.16               | 7.59       | 0.006    | 2.000     | Pass    |
|                   |            |               | 36           | Mid            | 6.46           | 1.16               | 7.62       | 0.006    | 2.000     | Pass    |
|                   |            |               | 36           | High           | 6.46           | 1.16               | 7.62       | 0.006    | 2.000     | Pass    |
|                   |            |               | 75           | Low            | 6.45           | 1.16               | 7.61       | 0.006    | 2.000     | Pass    |
|                   | HCH        | QPSK          | 1            | Low            | 8.24           | 1.16               | 9.40       | 0.009    | 2.000     | Pass    |
|                   |            |               | 1            | Mid            | 8.35           | 1.16               | 9.51       | 0.009    | 2.000     | Pass    |
|                   |            |               | 1            | High           | 8.38           | 1.16               | 9.54       | 0.009    | 2.000     | Pass    |
|                   |            |               | 36           | Low            | 7.33           | 1.16               | 8.49       | 0.007    | 2.000     | Pass    |
|                   |            |               | 36           | Mid            | 7.41           | 1.16               | 8.57       | 0.007    | 2.000     | Pass    |
|                   |            |               | 36           | High           | 7.42           | 1.16               | 8.58       | 0.007    | 2.000     | Pass    |
|                   |            |               | 75           | Low            | 7.39           | 1.16               | 8.55       | 0.007    | 2.000     | Pass    |
|                   |            | Q16           | 1            | Low            | 7.79           | 1.16               | 8.95       | 0.008    | 2.000     | Pass    |
|                   |            |               | 1            | Mid            | 7.87           | 1.16               | 9.03       | 0.008    | 2.000     | Pass    |
|                   |            |               | 1            | High           | 7.79           | 1.16               | 8.95       | 0.008    | 2.000     | Pass    |
|                   |            |               | 36           | Low            | 6.31           | 1.16               | 7.47       | 0.006    | 2.000     | Pass    |
|                   |            |               | 36           | Mid            | 6.43           | 1.16               | 7.59       | 0.006    | 2.000     | Pass    |
|                   |            |               | 36           | High           | 6.45           | 1.16               | 7.61       | 0.006    | 2.000     | Pass    |
|                   |            |               | 75           | Low            | 6.4            | 1.16               | 7.56       | 0.006    | 2.000     | Pass    |
| 20                | LCH        | QPSK          | 1            | Low            | 8.26           | 1.16               | 9.42       | 0.009    | 2.000     | Pass    |
|                   |            |               | 1            | Mid            | 8.41           | 1.16               | 9.57       | 0.009    | 2.000     | Pass    |
|                   |            |               | 1            | High           | 8.4            | 1.16               | 9.56       | 0.009    | 2.000     | Pass    |
|                   |            |               | 50           | Low            | 7.25           | 1.16               | 8.41       | 0.007    | 2.000     | Pass    |
|                   |            |               | 50           | Mid            | 7.38           | 1.16               | 8.54       | 0.007    | 2.000     | Pass    |
|                   |            |               | 50           | High           | 7.33           | 1.16               | 8.49       | 0.007    | 2.000     | Pass    |
|                   |            |               | 100          | Low            | 7.3            | 1.16               | 8.46       | 0.007    | 2.000     | Pass    |
|                   |            | Q16           | 1            | Low            | 7.61           | 1.16               | 8.77       | 0.008    | 2.000     | Pass    |
|                   |            |               | 1            | Mid            | 7.7            | 1.16               | 8.86       | 0.008    | 2.000     | Pass    |
|                   |            |               | 1            | High           | 7.71           | 1.16               | 8.87       | 0.008    | 2.000     | Pass    |
|                   |            |               | 50           | Low            | 6.2            | 1.16               | 7.36       | 0.005    | 2.000     | Pass    |
|                   |            |               | 50           | Mid            | 6.33           | 1.16               | 7.49       | 0.006    | 2.000     | Pass    |
|                   |            |               | 50           | High           | 6.36           | 1.16               | 7.52       | 0.006    | 2.000     | Pass    |

| Bandwidth (MHz)   | UL Channel | UL Modulation | UL RB Number | UL RB Position | Measured (dBm) | Antenna Gain (dBi) | EIRP (dBm) | EIRP (W) | Limit (W) | Verdict |
|-------------------|------------|---------------|--------------|----------------|----------------|--------------------|------------|----------|-----------|---------|
| <b>LTE BAND 7</b> |            |               |              |                |                |                    |            |          |           |         |
|                   | MCH        | QPSK          | 100          | Low            | 6.26           | 1.16               | 7.42       | 0.006    | 2.000     | Pass    |
|                   |            |               | 1            | Low            | 8.29           | 1.16               | 9.45       | 0.009    | 2.000     | Pass    |
|                   |            |               | 1            | Mid            | 8.44           | 1.16               | 9.60       | 0.009    | 2.000     | Pass    |
|                   |            |               | 1            | High           | 8.41           | 1.16               | 9.57       | 0.009    | 2.000     | Pass    |
|                   |            |               | 50           | Low            | 7.38           | 1.16               | 8.54       | 0.007    | 2.000     | Pass    |
|                   |            |               | 50           | Mid            | 7.44           | 1.16               | 8.60       | 0.007    | 2.000     | Pass    |
|                   |            |               | 50           | High           | 7.41           | 1.16               | 8.57       | 0.007    | 2.000     | Pass    |
|                   |            | Q16           | 100          | Low            | 7.38           | 1.16               | 8.54       | 0.007    | 2.000     | Pass    |
|                   |            |               | 1            | Low            | 7.59           | 1.16               | 8.75       | 0.007    | 2.000     | Pass    |
|                   |            |               | 1            | Mid            | 7.73           | 1.16               | 8.89       | 0.008    | 2.000     | Pass    |
|                   |            |               | 1            | High           | 7.71           | 1.16               | 8.87       | 0.008    | 2.000     | Pass    |
|                   |            |               | 50           | Low            | 6.4            | 1.16               | 7.56       | 0.006    | 2.000     | Pass    |
|                   |            |               | 50           | Mid            | 6.42           | 1.16               | 7.58       | 0.006    | 2.000     | Pass    |
|                   |            |               | 50           | High           | 6.42           | 1.16               | 7.58       | 0.006    | 2.000     | Pass    |
|                   |            |               | 100          | Low            | 6.41           | 1.16               | 7.57       | 0.006    | 2.000     | Pass    |
|                   | HCH        | QPSK          | 1            | Low            | 8.25           | 1.16               | 9.41       | 0.009    | 2.000     | Pass    |
|                   |            |               | 1            | Mid            | 8.34           | 1.16               | 9.50       | 0.009    | 2.000     | Pass    |
|                   |            |               | 1            | High           | 8.33           | 1.16               | 9.49       | 0.009    | 2.000     | Pass    |
|                   |            |               | 50           | Low            | 7.29           | 1.16               | 8.45       | 0.007    | 2.000     | Pass    |
|                   |            |               | 50           | Mid            | 7.43           | 1.16               | 8.59       | 0.007    | 2.000     | Pass    |
|                   |            |               | 50           | High           | 7.34           | 1.16               | 8.50       | 0.007    | 2.000     | Pass    |
|                   |            |               | 100          | Low            | 7.31           | 1.16               | 8.47       | 0.007    | 2.000     | Pass    |
|                   |            | Q16           | 1            | Low            | 7.93           | 1.16               | 9.09       | 0.008    | 2.000     | Pass    |
|                   |            |               | 1            | Mid            | 8.04           | 1.16               | 9.20       | 0.008    | 2.000     | Pass    |
|                   |            |               | 1            | High           | 7.97           | 1.16               | 9.13       | 0.008    | 2.000     | Pass    |
|                   |            |               | 50           | Low            | 6.31           | 1.16               | 7.47       | 0.006    | 2.000     | Pass    |
|                   |            |               | 50           | Mid            | 6.45           | 1.16               | 7.61       | 0.006    | 2.000     | Pass    |
|                   |            |               | 50           | High           | 6.38           | 1.16               | 7.54       | 0.006    | 2.000     | Pass    |
|                   |            |               | 100          | Low            | 6.34           | 1.16               | 7.50       | 0.006    | 2.000     | Pass    |

| Bandwidth (MHz) | UL Channel | UL Modulation | UL RB Number | UL RB Position | Measured (dBm) | Antenna Gain (dBi) | Antenna Gain (dBd) | ERP (dBm) | ERP (W) | Limit (W) | Verdict |
|-----------------|------------|---------------|--------------|----------------|----------------|--------------------|--------------------|-----------|---------|-----------|---------|
| LTE BAND 12     |            |               |              |                |                |                    |                    |           |         |           |         |
| 1.4             | LCH        | QPSK          | 1            | Low            | 13.1           | -7.67              | -9.82              | 3.28      | 0.002   | 3.000     | Pass    |
|                 |            |               | 1            | Mid            | 13.15          | -7.67              | -9.82              | 3.33      | 0.002   | 3.000     | Pass    |
|                 |            |               | 1            | High           | 13.17          | -7.67              | -9.82              | 3.35      | 0.002   | 3.000     | Pass    |
|                 |            |               | 3            | Low            | 13.27          | -7.67              | -9.82              | 3.45      | 0.002   | 3.000     | Pass    |
|                 |            |               | 3            | Mid            | 13.36          | -7.67              | -9.82              | 3.54      | 0.002   | 3.000     | Pass    |
|                 |            |               | 3            | High           | 13.34          | -7.67              | -9.82              | 3.52      | 0.002   | 3.000     | Pass    |
|                 |            |               | 6            | Low            | 12.47          | -7.67              | -9.82              | 2.65      | 0.002   | 3.000     | Pass    |
|                 |            | Q16           | 1            | Low            | 12.2           | -7.67              | -9.82              | 2.38      | 0.002   | 3.000     | Pass    |
|                 |            |               | 1            | Mid            | 12.26          | -7.67              | -9.82              | 2.44      | 0.002   | 3.000     | Pass    |
|                 |            |               | 1            | High           | 12.25          | -7.67              | -9.82              | 2.43      | 0.002   | 3.000     | Pass    |
|                 |            |               | 3            | Low            | 12.48          | -7.67              | -9.82              | 2.66      | 0.002   | 3.000     | Pass    |
|                 |            |               | 3            | Mid            | 12.55          | -7.67              | -9.82              | 2.73      | 0.002   | 3.000     | Pass    |
|                 |            |               | 3            | High           | 12.53          | -7.67              | -9.82              | 2.71      | 0.002   | 3.000     | Pass    |
|                 |            |               | 6            | Low            | 11.51          | -7.67              | -9.82              | 1.69      | 0.001   | 3.000     | Pass    |
|                 | MCH        | QPSK          | 1            | Low            | 13.26          | -7.67              | -9.82              | 3.44      | 0.002   | 3.000     | Pass    |
|                 |            |               | 1            | Mid            | 13.3           | -7.67              | -9.82              | 3.48      | 0.002   | 3.000     | Pass    |
|                 |            |               | 1            | High           | 13.31          | -7.67              | -9.82              | 3.49      | 0.002   | 3.000     | Pass    |
|                 |            |               | 3            | Low            | 13.34          | -7.67              | -9.82              | 3.52      | 0.002   | 3.000     | Pass    |
|                 |            |               | 3            | Mid            | 13.43          | -7.67              | -9.82              | 3.61      | 0.002   | 3.000     | Pass    |
|                 |            |               | 3            | High           | 13.37          | -7.67              | -9.82              | 3.55      | 0.002   | 3.000     | Pass    |
|                 |            |               | 6            | Low            | 12.47          | -7.67              | -9.82              | 2.65      | 0.002   | 3.000     | Pass    |
|                 |            | Q16           | 1            | Low            | 12.62          | -7.67              | -9.82              | 2.80      | 0.002   | 3.000     | Pass    |
|                 |            |               | 1            | Mid            | 12.64          | -7.67              | -9.82              | 2.82      | 0.002   | 3.000     | Pass    |
|                 |            |               | 1            | High           | 12.67          | -7.67              | -9.82              | 2.85      | 0.002   | 3.000     | Pass    |
|                 |            |               | 3            | Low            | 12.38          | -7.67              | -9.82              | 2.56      | 0.002   | 3.000     | Pass    |
|                 |            |               | 3            | Mid            | 12.39          | -7.67              | -9.82              | 2.57      | 0.002   | 3.000     | Pass    |
|                 |            |               | 3            | High           | 12.43          | -7.67              | -9.82              | 2.61      | 0.002   | 3.000     | Pass    |
|                 |            |               | 6            | Low            | 11.52          | -7.67              | -9.82              | 1.70      | 0.001   | 3.000     | Pass    |
|                 | HCH        | QPSK          | 1            | Low            | 13.29          | -7.67              | -9.82              | 3.47      | 0.002   | 3.000     | Pass    |
|                 |            |               | 1            | Mid            | 13.35          | -7.67              | -9.82              | 3.53      | 0.002   | 3.000     | Pass    |
|                 |            |               | 1            | High           | 13.31          | -7.67              | -9.82              | 3.49      | 0.002   | 3.000     | Pass    |
|                 |            |               | 3            | Low            | 13.37          | -7.67              | -9.82              | 3.55      | 0.002   | 3.000     | Pass    |
|                 |            |               | 3            | Mid            | 13.35          | -7.67              | -9.82              | 3.53      | 0.002   | 3.000     | Pass    |
|                 |            |               | 3            | High           | 13.41          | -7.67              | -9.82              | 3.59      | 0.002   | 3.000     | Pass    |

| Bandwidth<br>(MHz) | UL<br>Channel | UL<br>Modulation | UL RB<br>Number | UL RB<br>Position | Measure<br>d (dBm) | Antenna<br>Gain<br>(dBi) | Antenna<br>Gain<br>(dBd) | ERP<br>(dBm) | ERP<br>(W) | Limit<br>(W) | Verdict |
|--------------------|---------------|------------------|-----------------|-------------------|--------------------|--------------------------|--------------------------|--------------|------------|--------------|---------|
| LTE BAND 12        |               |                  |                 |                   |                    |                          |                          |              |            |              |         |
|                    |               | Q16              | 6               | Low               | 12.57              | -7.67                    | -9.82                    | 2.75         | 0.002      | 3.000        | Pass    |
|                    |               |                  | 1               | Low               | 12.29              | -7.67                    | -9.82                    | 2.47         | 0.002      | 3.000        | Pass    |
|                    |               |                  | 1               | Mid               | 12.38              | -7.67                    | -9.82                    | 2.56         | 0.002      | 3.000        | Pass    |
|                    |               |                  | 1               | High              | 12.3               | -7.67                    | -9.82                    | 2.48         | 0.002      | 3.000        | Pass    |
|                    |               |                  | 3               | Low               | 12.43              | -7.67                    | -9.82                    | 2.61         | 0.002      | 3.000        | Pass    |
|                    |               |                  | 3               | Mid               | 12.49              | -7.67                    | -9.82                    | 2.67         | 0.002      | 3.000        | Pass    |
|                    |               |                  | 3               | High              | 12.43              | -7.67                    | -9.82                    | 2.61         | 0.002      | 3.000        | Pass    |
|                    |               |                  | 6               | Low               | 11.54              | -7.67                    | -9.82                    | 1.72         | 0.001      | 3.000        | Pass    |
| 3                  | LCH           | QPSK             | 1               | Low               | 13.24              | -7.67                    | -9.82                    | 3.42         | 0.002      | 3.000        | Pass    |
|                    |               |                  | 1               | Mid               | 13.27              | -7.67                    | -9.82                    | 3.45         | 0.002      | 3.000        | Pass    |
|                    |               |                  | 1               | High              | 13.16              | -7.67                    | -9.82                    | 3.34         | 0.002      | 3.000        | Pass    |
|                    |               |                  | 8               | Low               | 12.57              | -7.67                    | -9.82                    | 2.75         | 0.002      | 3.000        | Pass    |
|                    |               |                  | 8               | Mid               | 12.56              | -7.67                    | -9.82                    | 2.74         | 0.002      | 3.000        | Pass    |
|                    |               |                  | 8               | High              | 12.54              | -7.67                    | -9.82                    | 2.72         | 0.002      | 3.000        | Pass    |
|                    |               |                  | 15              | Low               | 12.55              | -7.67                    | -9.82                    | 2.73         | 0.002      | 3.000        | Pass    |
|                    |               | Q16              | 1               | Low               | 12.79              | -7.67                    | -9.82                    | 2.97         | 0.002      | 3.000        | Pass    |
|                    |               |                  | 1               | Mid               | 12.92              | -7.67                    | -9.82                    | 3.10         | 0.002      | 3.000        | Pass    |
|                    |               |                  | 1               | High              | 12.81              | -7.67                    | -9.82                    | 2.99         | 0.002      | 3.000        | Pass    |
|                    |               |                  | 8               | Low               | 11.68              | -7.67                    | -9.82                    | 1.86         | 0.002      | 3.000        | Pass    |
|                    |               |                  | 8               | Mid               | 11.73              | -7.67                    | -9.82                    | 1.91         | 0.002      | 3.000        | Pass    |
|                    |               |                  | 8               | High              | 11.69              | -7.67                    | -9.82                    | 1.87         | 0.002      | 3.000        | Pass    |
|                    |               |                  | 15              | Low               | 11.59              | -7.67                    | -9.82                    | 1.77         | 0.002      | 3.000        | Pass    |
|                    | MCH           | QPSK             | 1               | Low               | 13.31              | -7.67                    | -9.82                    | 3.49         | 0.002      | 3.000        | Pass    |
|                    |               |                  | 1               | Mid               | 13.41              | -7.67                    | -9.82                    | 3.59         | 0.002      | 3.000        | Pass    |
|                    |               |                  | 1               | High              | 13.24              | -7.67                    | -9.82                    | 3.42         | 0.002      | 3.000        | Pass    |
|                    |               |                  | 8               | Low               | 12.59              | -7.67                    | -9.82                    | 2.77         | 0.002      | 3.000        | Pass    |
|                    |               |                  | 8               | Mid               | 12.59              | -7.67                    | -9.82                    | 2.77         | 0.002      | 3.000        | Pass    |
|                    |               |                  | 8               | High              | 12.55              | -7.67                    | -9.82                    | 2.73         | 0.002      | 3.000        | Pass    |
|                    |               |                  | 15              | Low               | 12.58              | -7.67                    | -9.82                    | 2.76         | 0.002      | 3.000        | Pass    |
|                    |               | Q16              | 1               | Low               | 12.52              | -7.67                    | -9.82                    | 2.70         | 0.002      | 3.000        | Pass    |
|                    |               |                  | 1               | Mid               | 12.6               | -7.67                    | -9.82                    | 2.78         | 0.002      | 3.000        | Pass    |
|                    |               |                  | 1               | High              | 12.48              | -7.67                    | -9.82                    | 2.66         | 0.002      | 3.000        | Pass    |
|                    |               |                  | 8               | Low               | 11.54              | -7.67                    | -9.82                    | 1.72         | 0.001      | 3.000        | Pass    |
|                    |               |                  | 8               | Mid               | 11.55              | -7.67                    | -9.82                    | 1.73         | 0.001      | 3.000        | Pass    |
|                    |               |                  | 8               | High              | 11.52              | -7.67                    | -9.82                    | 1.70         | 0.001      | 3.000        | Pass    |

| Bandwidth (MHz) | UL Channel | UL Modulation | UL RB Number | UL RB Position | Measure d (dBm) | Antenna Gain (dBi) | Antenna Gain (dBd) | ERP (dBm) | ERP (W) | Limit (W) | Verdict |
|-----------------|------------|---------------|--------------|----------------|-----------------|--------------------|--------------------|-----------|---------|-----------|---------|
| LTE BAND 12     |            |               |              |                |                 |                    |                    |           |         |           |         |
|                 | HCH        | QPSK          | 15           | Low            | 11.56           | -7.67              | -9.82              | 1.74      | 0.001   | 3.000     | Pass    |
|                 |            |               | 1            | Low            | 13.33           | -7.67              | -9.82              | 3.51      | 0.002   | 3.000     | Pass    |
|                 |            |               | 1            | Mid            | 13.46           | -7.67              | -9.82              | 3.64      | 0.002   | 3.000     | Pass    |
|                 |            |               | 1            | High           | 13.43           | -7.67              | -9.82              | 3.61      | 0.002   | 3.000     | Pass    |
|                 |            |               | 8            | Low            | 12.67           | -7.67              | -9.82              | 2.85      | 0.002   | 3.000     | Pass    |
|                 |            |               | 8            | Mid            | 12.66           | -7.67              | -9.82              | 2.84      | 0.002   | 3.000     | Pass    |
|                 |            |               | 8            | High           | 12.63           | -7.67              | -9.82              | 2.81      | 0.002   | 3.000     | Pass    |
|                 |            |               | 15           | Low            | 12.61           | -7.67              | -9.82              | 2.79      | 0.002   | 3.000     | Pass    |
|                 |            | Q16           | 1            | Low            | 12.32           | -7.67              | -9.82              | 2.50      | 0.002   | 3.000     | Pass    |
|                 |            |               | 1            | Mid            | 12.46           | -7.67              | -9.82              | 2.64      | 0.002   | 3.000     | Pass    |
|                 |            |               | 1            | High           | 12.42           | -7.67              | -9.82              | 2.60      | 0.002   | 3.000     | Pass    |
|                 |            |               | 8            | Low            | 11.72           | -7.67              | -9.82              | 1.90      | 0.002   | 3.000     | Pass    |
|                 |            |               | 8            | Mid            | 11.72           | -7.67              | -9.82              | 1.90      | 0.002   | 3.000     | Pass    |
|                 |            |               | 8            | High           | 11.7            | -7.67              | -9.82              | 1.88      | 0.002   | 3.000     | Pass    |
|                 |            |               | 15           | Low            | 11.7            | -7.67              | -9.82              | 1.88      | 0.002   | 3.000     | Pass    |
| 5               | LCH        | QPSK          | 1            | Low            | 13.6            | -7.67              | -9.82              | 3.78      | 0.002   | 3.000     | Pass    |
|                 |            |               | 1            | Mid            | 13.62           | -7.67              | -9.82              | 3.80      | 0.002   | 3.000     | Pass    |
|                 |            |               | 1            | High           | 13.61           | -7.67              | -9.82              | 3.79      | 0.002   | 3.000     | Pass    |
|                 |            |               | 12           | Low            | 12.51           | -7.67              | -9.82              | 2.69      | 0.002   | 3.000     | Pass    |
|                 |            |               | 12           | Mid            | 12.58           | -7.67              | -9.82              | 2.76      | 0.002   | 3.000     | Pass    |
|                 |            |               | 12           | High           | 12.6            | -7.67              | -9.82              | 2.78      | 0.002   | 3.000     | Pass    |
|                 |            |               | 25           | Low            | 12.58           | -7.67              | -9.82              | 2.76      | 0.002   | 3.000     | Pass    |
|                 |            | Q16           | 1            | Low            | 12.5            | -7.67              | -9.82              | 2.68      | 0.002   | 3.000     | Pass    |
|                 |            |               | 1            | Mid            | 12.53           | -7.67              | -9.82              | 2.71      | 0.002   | 3.000     | Pass    |
|                 |            |               | 1            | High           | 12.53           | -7.67              | -9.82              | 2.71      | 0.002   | 3.000     | Pass    |
|                 |            |               | 12           | Low            | 11.51           | -7.67              | -9.82              | 1.69      | 0.001   | 3.000     | Pass    |
|                 |            |               | 12           | Mid            | 11.56           | -7.67              | -9.82              | 1.74      | 0.001   | 3.000     | Pass    |
|                 |            |               | 12           | High           | 11.59           | -7.67              | -9.82              | 1.77      | 0.002   | 3.000     | Pass    |
|                 |            |               | 25           | Low            | 11.6            | -7.67              | -9.82              | 1.78      | 0.002   | 3.000     | Pass    |
|                 | MCH        | QPSK          | 1            | Low            | 13.7            | -7.67              | -9.82              | 3.88      | 0.002   | 3.000     | Pass    |
|                 |            |               | 1            | Mid            | 13.72           | -7.67              | -9.82              | 3.90      | 0.002   | 3.000     | Pass    |
|                 |            |               | 1            | High           | 13.67           | -7.67              | -9.82              | 3.85      | 0.002   | 3.000     | Pass    |
|                 |            |               | 12           | Low            | 12.52           | -7.67              | -9.82              | 2.70      | 0.002   | 3.000     | Pass    |
|                 |            |               | 12           | Mid            | 12.66           | -7.67              | -9.82              | 2.84      | 0.002   | 3.000     | Pass    |
|                 |            |               | 12           | High           | 12.58           | -7.67              | -9.82              | 2.76      | 0.002   | 3.000     | Pass    |

| Bandwidth (MHz) | UL Channel | UL Modulation | UL RB Number | UL RB Position | Measured (dBm) | Antenna Gain (dBi) | Antenna Gain (dBd) | ERP (dBm) | ERP (W) | Limit (W) | Verdict |
|-----------------|------------|---------------|--------------|----------------|----------------|--------------------|--------------------|-----------|---------|-----------|---------|
| LTE BAND 12     |            |               |              |                |                |                    |                    |           |         |           |         |
|                 |            | Q16           | 25           | Low            | 12.62          | -7.67              | -9.82              | 2.80      | 0.002   | 3.000     | Pass    |
|                 |            |               | 1            | Low            | 12.97          | -7.67              | -9.82              | 3.15      | 0.002   | 3.000     | Pass    |
|                 |            |               | 1            | Mid            | 13.06          | -7.67              | -9.82              | 3.24      | 0.002   | 3.000     | Pass    |
|                 |            |               | 1            | High           | 13.04          | -7.67              | -9.82              | 3.22      | 0.002   | 3.000     | Pass    |
|                 |            |               | 12           | Low            | 11.56          | -7.67              | -9.82              | 1.74      | 0.001   | 3.000     | Pass    |
|                 |            |               | 12           | Mid            | 11.67          | -7.67              | -9.82              | 1.85      | 0.002   | 3.000     | Pass    |
|                 |            |               | 12           | High           | 11.62          | -7.67              | -9.82              | 1.80      | 0.002   | 3.000     | Pass    |
|                 |            |               | 25           | Low            | 11.68          | -7.67              | -9.82              | 1.86      | 0.002   | 3.000     | Pass    |
|                 | HCH        | QPSK          | 1            | Low            | 13.59          | -7.67              | -9.82              | 3.77      | 0.002   | 3.000     | Pass    |
|                 |            |               | 1            | Mid            | 13.69          | -7.67              | -9.82              | 3.87      | 0.002   | 3.000     | Pass    |
|                 |            |               | 1            | High           | 13.69          | -7.67              | -9.82              | 3.87      | 0.002   | 3.000     | Pass    |
|                 |            |               | 12           | Low            | 12.65          | -7.67              | -9.82              | 2.83      | 0.002   | 3.000     | Pass    |
|                 |            |               | 12           | Mid            | 12.75          | -7.67              | -9.82              | 2.93      | 0.002   | 3.000     | Pass    |
|                 |            |               | 12           | High           | 12.66          | -7.67              | -9.82              | 2.84      | 0.002   | 3.000     | Pass    |
|                 |            |               | 25           | Low            | 12.69          | -7.67              | -9.82              | 2.87      | 0.002   | 3.000     | Pass    |
|                 |            | Q16           | 1            | Low            | 12.7           | -7.67              | -9.82              | 2.88      | 0.002   | 3.000     | Pass    |
|                 |            |               | 1            | Mid            | 12.79          | -7.67              | -9.82              | 2.97      | 0.002   | 3.000     | Pass    |
|                 |            |               | 1            | High           | 12.78          | -7.67              | -9.82              | 2.96      | 0.002   | 3.000     | Pass    |
|                 |            |               | 12           | Low            | 11.58          | -7.67              | -9.82              | 1.76      | 0.001   | 3.000     | Pass    |
|                 |            |               | 12           | Mid            | 11.67          | -7.67              | -9.82              | 1.85      | 0.002   | 3.000     | Pass    |
|                 |            |               | 12           | High           | 11.61          | -7.67              | -9.82              | 1.79      | 0.002   | 3.000     | Pass    |
|                 |            |               | 25           | Low            | 11.72          | -7.67              | -9.82              | 1.90      | 0.002   | 3.000     | Pass    |
| 10              | LCH        | QPSK          | 1            | Low            | 13.58          | -7.67              | -9.82              | 3.76      | 0.002   | 3.000     | Pass    |
|                 |            |               | 1            | Mid            | 13.69          | -7.67              | -9.82              | 3.87      | 0.002   | 3.000     | Pass    |
|                 |            |               | 1            | High           | 13.71          | -7.67              | -9.82              | 3.89      | 0.002   | 3.000     | Pass    |
|                 |            |               | 25           | Low            | 12.44          | -7.67              | -9.82              | 2.62      | 0.002   | 3.000     | Pass    |
|                 |            |               | 25           | Mid            | 12.73          | -7.67              | -9.82              | 2.91      | 0.002   | 3.000     | Pass    |
|                 |            |               | 25           | High           | 12.78          | -7.67              | -9.82              | 2.96      | 0.002   | 3.000     | Pass    |
|                 |            |               | 50           | Low            | 12.64          | -7.67              | -9.82              | 2.82      | 0.002   | 3.000     | Pass    |
|                 |            | Q16           | 1            | Low            | 13.19          | -7.67              | -9.82              | 3.37      | 0.002   | 3.000     | Pass    |
|                 |            |               | 1            | Mid            | 13.29          | -7.67              | -9.82              | 3.47      | 0.002   | 3.000     | Pass    |
|                 |            |               | 1            | High           | 13.3           | -7.67              | -9.82              | 3.48      | 0.002   | 3.000     | Pass    |
|                 |            |               | 25           | Low            | 11.5           | -7.67              | -9.82              | 1.68      | 0.001   | 3.000     | Pass    |
|                 |            |               | 25           | Mid            | 11.78          | -7.67              | -9.82              | 1.96      | 0.002   | 3.000     | Pass    |
|                 |            |               | 25           | High           | 11.85          | -7.67              | -9.82              | 2.03      | 0.002   | 3.000     | Pass    |

| Bandwidth (MHz) | UL Channel | UL Modulation | UL RB Number | UL RB Position | Measured (dBm) | Antenna Gain (dBi) | Antenna Gain (dBd) | ERP (dBm) | ERP (W) | Limit (W) | Verdict |
|-----------------|------------|---------------|--------------|----------------|----------------|--------------------|--------------------|-----------|---------|-----------|---------|
| LTE BAND 12     |            |               |              |                |                |                    |                    |           |         |           |         |
|                 | MCH        | QPSK          | 50           | Low            | 11.62          | -7.67              | -9.82              | 1.80      | 0.002   | 3.000     | Pass    |
|                 |            |               | 1            | Low            | 13.68          | -7.67              | -9.82              | 3.86      | 0.002   | 3.000     | Pass    |
|                 |            |               | 1            | Mid            | 13.76          | -7.67              | -9.82              | 3.94      | 0.002   | 3.000     | Pass    |
|                 |            |               | 1            | High           | 13.77          | -7.67              | -9.82              | 3.95      | 0.002   | 3.000     | Pass    |
|                 |            |               | 25           | Low            | 12.62          | -7.67              | -9.82              | 2.80      | 0.002   | 3.000     | Pass    |
|                 |            |               | 25           | Mid            | 12.7           | -7.67              | -9.82              | 2.88      | 0.002   | 3.000     | Pass    |
|                 |            |               | 25           | High           | 12.68          | -7.67              | -9.82              | 2.86      | 0.002   | 3.000     | Pass    |
|                 |            |               | 50           | Low            | 12.64          | -7.67              | -9.82              | 2.82      | 0.002   | 3.000     | Pass    |
|                 |            | Q16           | 1            | Low            | 12.84          | -7.67              | -9.82              | 3.02      | 0.002   | 3.000     | Pass    |
|                 |            |               | 1            | Mid            | 12.95          | -7.67              | -9.82              | 3.13      | 0.002   | 3.000     | Pass    |
|                 |            |               | 1            | High           | 12.92          | -7.67              | -9.82              | 3.10      | 0.002   | 3.000     | Pass    |
|                 |            |               | 25           | Low            | 11.65          | -7.67              | -9.82              | 1.83      | 0.002   | 3.000     | Pass    |
|                 |            |               | 25           | Mid            | 11.76          | -7.67              | -9.82              | 1.94      | 0.002   | 3.000     | Pass    |
|                 |            |               | 25           | High           | 11.64          | -7.67              | -9.82              | 1.82      | 0.002   | 3.000     | Pass    |
|                 |            |               | 50           | Low            | 11.64          | -7.67              | -9.82              | 1.82      | 0.002   | 3.000     | Pass    |
|                 | HCH        | QPSK          | 1            | Low            | 13.68          | -7.67              | -9.82              | 3.86      | 0.002   | 3.000     | Pass    |
|                 |            |               | 1            | Mid            | 13.78          | -7.67              | -9.82              | 3.96      | 0.002   | 3.000     | Pass    |
|                 |            |               | 1            | High           | 13.82          | -7.67              | -9.82              | 4.00      | 0.003   | 3.000     | Pass    |
|                 |            |               | 25           | Low            | 12.73          | -7.67              | -9.82              | 2.91      | 0.002   | 3.000     | Pass    |
|                 |            |               | 25           | Mid            | 12.79          | -7.67              | -9.82              | 2.97      | 0.002   | 3.000     | Pass    |
|                 |            |               | 25           | High           | 12.77          | -7.67              | -9.82              | 2.95      | 0.002   | 3.000     | Pass    |
|                 |            |               | 50           | Low            | 12.77          | -7.67              | -9.82              | 2.95      | 0.002   | 3.000     | Pass    |
|                 |            | Q16           | 1            | Low            | 12.77          | -7.67              | -9.82              | 2.95      | 0.002   | 3.000     | Pass    |
|                 |            |               | 1            | Mid            | 12.8           | -7.67              | -9.82              | 2.98      | 0.002   | 3.000     | Pass    |
|                 |            |               | 1            | High           | 12.81          | -7.67              | -9.82              | 2.99      | 0.002   | 3.000     | Pass    |
|                 |            |               | 25           | Low            | 11.83          | -7.67              | -9.82              | 2.01      | 0.002   | 3.000     | Pass    |
|                 |            |               | 25           | Mid            | 11.87          | -7.67              | -9.82              | 2.05      | 0.002   | 3.000     | Pass    |
|                 |            |               | 25           | High           | 11.85          | -7.67              | -9.82              | 2.03      | 0.002   | 3.000     | Pass    |
|                 |            |               | 50           | Low            | 11.75          | -7.67              | -9.82              | 1.93      | 0.002   | 3.000     | Pass    |

| Bandwidth (MHz) | UL Channel | UL Modulation | UL RB Number | UL RB Position | Measured (dBm) | Antenna Gain (dBi) | Antenna Gain (dBd) | ERP (dBm) | ERP (W) | Limit (W) | Verdict |
|-----------------|------------|---------------|--------------|----------------|----------------|--------------------|--------------------|-----------|---------|-----------|---------|
| LTE BAND 13     |            |               |              |                |                |                    |                    |           |         |           |         |
| 5               | LCH        | QPSK          | 1            | Low            | 15.3           | -8.5               | -10.65             | 4.65      | 0.003   | 3.000     | Pass    |
|                 |            |               | 1            | Mid            | 15.36          | -8.5               | -10.65             | 4.71      | 0.003   | 3.000     | Pass    |
|                 |            |               | 1            | High           | 15.29          | -8.5               | -10.65             | 4.64      | 0.003   | 3.000     | Pass    |
|                 |            |               | 12           | Low            | 14.26          | -8.5               | -10.65             | 3.61      | 0.002   | 3.000     | Pass    |
|                 |            |               | 12           | Mid            | 14.34          | -8.5               | -10.65             | 3.69      | 0.002   | 3.000     | Pass    |
|                 |            |               | 12           | High           | 14.27          | -8.5               | -10.65             | 3.62      | 0.002   | 3.000     | Pass    |
|                 |            |               | 25           | Low            | 14.28          | -8.5               | -10.65             | 3.63      | 0.002   | 3.000     | Pass    |
|                 |            | Q16           | 1            | Low            | 14.4           | -8.5               | -10.65             | 3.75      | 0.002   | 3.000     | Pass    |
|                 |            |               | 1            | Mid            | 14.46          | -8.5               | -10.65             | 3.81      | 0.002   | 3.000     | Pass    |
|                 |            |               | 1            | High           | 14.45          | -8.5               | -10.65             | 3.80      | 0.002   | 3.000     | Pass    |
|                 |            |               | 12           | Low            | 13.21          | -8.5               | -10.65             | 2.56      | 0.002   | 3.000     | Pass    |
|                 |            |               | 12           | Mid            | 13.28          | -8.5               | -10.65             | 2.63      | 0.002   | 3.000     | Pass    |
|                 |            |               | 12           | High           | 13.23          | -8.5               | -10.65             | 2.58      | 0.002   | 3.000     | Pass    |
|                 |            |               | 25           | Low            | 13.37          | -8.5               | -10.65             | 2.72      | 0.002   | 3.000     | Pass    |
|                 | MCH        | QPSK          | 1            | Low            | 15.37          | -8.5               | -10.65             | 4.72      | 0.003   | 3.000     | Pass    |
|                 |            |               | 1            | Mid            | 15.35          | -8.5               | -10.65             | 4.70      | 0.003   | 3.000     | Pass    |
|                 |            |               | 1            | High           | 15.29          | -8.5               | -10.65             | 4.64      | 0.003   | 3.000     | Pass    |
|                 |            |               | 12           | Low            | 14.26          | -8.5               | -10.65             | 3.61      | 0.002   | 3.000     | Pass    |
|                 |            |               | 12           | Mid            | 14.34          | -8.5               | -10.65             | 3.69      | 0.002   | 3.000     | Pass    |
|                 |            |               | 12           | High           | 14.29          | -8.5               | -10.65             | 3.64      | 0.002   | 3.000     | Pass    |
|                 |            |               | 25           | Low            | 14.32          | -8.5               | -10.65             | 3.67      | 0.002   | 3.000     | Pass    |
|                 |            | Q16           | 1            | Low            | 14.32          | -8.5               | -10.65             | 3.67      | 0.002   | 3.000     | Pass    |
|                 |            |               | 1            | Mid            | 14.3           | -8.5               | -10.65             | 3.65      | 0.002   | 3.000     | Pass    |
|                 |            |               | 1            | High           | 14.24          | -8.5               | -10.65             | 3.59      | 0.002   | 3.000     | Pass    |
|                 |            |               | 12           | Low            | 13.24          | -8.5               | -10.65             | 2.59      | 0.002   | 3.000     | Pass    |
|                 |            |               | 12           | Mid            | 13.28          | -8.5               | -10.65             | 2.63      | 0.002   | 3.000     | Pass    |
|                 |            |               | 12           | High           | 13.29          | -8.5               | -10.65             | 2.64      | 0.002   | 3.000     | Pass    |
|                 |            |               | 25           | Low            | 13.35          | -8.5               | -10.65             | 2.70      | 0.002   | 3.000     | Pass    |
|                 | HCH        | QPSK          | 1            | Low            | 15.35          | -8.5               | -10.65             | 4.70      | 0.003   | 3.000     | Pass    |
|                 |            |               | 1            | Mid            | 15.36          | -8.5               | -10.65             | 4.71      | 0.003   | 3.000     | Pass    |
|                 |            |               | 1            | High           | 15.33          | -8.5               | -10.65             | 4.68      | 0.003   | 3.000     | Pass    |
|                 |            |               | 12           | Low            | 14.21          | -8.5               | -10.65             | 3.56      | 0.002   | 3.000     | Pass    |
|                 |            |               | 12           | Mid            | 14.3           | -8.5               | -10.65             | 3.65      | 0.002   | 3.000     | Pass    |
|                 |            |               | 12           | High           | 14.27          | -8.5               | -10.65             | 3.62      | 0.002   | 3.000     | Pass    |

| Bandwidth (MHz) | UL Channel | UL Modulation | UL RB Number | UL RB Position | Measured (dBm) | Antenna Gain (dBi) | Antenna Gain (dBd) | ERP (dBm) | ERP (W) | Limit (W) | Verdict |
|-----------------|------------|---------------|--------------|----------------|----------------|--------------------|--------------------|-----------|---------|-----------|---------|
| LTE BAND 13     |            |               |              |                |                |                    |                    |           |         |           |         |
|                 |            | Q16           | 25           | Low            | 14.3           | -8.5               | -10.65             | 3.65      | 0.002   | 3.000     | Pass    |
|                 |            |               | 1            | Low            | 14.65          | -8.5               | -10.65             | 4.00      | 0.003   | 3.000     | Pass    |
|                 |            |               | 1            | Mid            | 14.73          | -8.5               | -10.65             | 4.08      | 0.003   | 3.000     | Pass    |
|                 |            |               | 1            | High           | 14.68          | -8.5               | -10.65             | 4.03      | 0.003   | 3.000     | Pass    |
|                 |            |               | 12           | Low            | 13.25          | -8.5               | -10.65             | 2.60      | 0.002   | 3.000     | Pass    |
|                 |            |               | 12           | Mid            | 13.32          | -8.5               | -10.65             | 2.67      | 0.002   | 3.000     | Pass    |
|                 |            |               | 12           | High           | 13.29          | -8.5               | -10.65             | 2.64      | 0.002   | 3.000     | Pass    |
|                 |            |               | 25           | Low            | 13.38          | -8.5               | -10.65             | 2.73      | 0.002   | 3.000     | Pass    |
| 10              | LCH        | QPSK          | 1            | Low            | 15.39          | -8.5               | -10.65             | 4.74      | 0.003   | 3.000     | Pass    |
|                 |            |               | 1            | Mid            | 15.44          | -8.5               | -10.65             | 4.79      | 0.003   | 3.000     | Pass    |
|                 |            |               | 1            | High           | 15.36          | -8.5               | -10.65             | 4.71      | 0.003   | 3.000     | Pass    |
|                 |            |               | 25           | Low            | 14.3           | -8.5               | -10.65             | 3.65      | 0.002   | 3.000     | Pass    |
|                 |            |               | 25           | Mid            | 14.42          | -8.5               | -10.65             | 3.77      | 0.002   | 3.000     | Pass    |
|                 |            |               | 25           | High           | 14.44          | -8.5               | -10.65             | 3.79      | 0.002   | 3.000     | Pass    |
|                 |            |               | 50           | Low            | 14.36          | -8.5               | -10.65             | 3.71      | 0.002   | 3.000     | Pass    |
|                 |            | Q16           | 1            | Low            | 15.04          | -8.5               | -10.65             | 4.39      | 0.003   | 3.000     | Pass    |
|                 |            |               | 1            | Mid            | 15.11          | -8.5               | -10.65             | 4.46      | 0.003   | 3.000     | Pass    |
|                 |            |               | 1            | High           | 15.02          | -8.5               | -10.65             | 4.37      | 0.003   | 3.000     | Pass    |
|                 |            |               | 25           | Low            | 13.41          | -8.5               | -10.65             | 2.76      | 0.002   | 3.000     | Pass    |
|                 |            |               | 25           | Mid            | 13.48          | -8.5               | -10.65             | 2.83      | 0.002   | 3.000     | Pass    |
|                 |            |               | 25           | High           | 13.47          | -8.5               | -10.65             | 2.82      | 0.002   | 3.000     | Pass    |
|                 |            |               | 50           | Low            | 13.35          | -8.5               | -10.65             | 2.70      | 0.002   | 3.000     | Pass    |

| Bandwidth (MHz) | UL Channel | UL Modulation | UL RB Number | UL RB Position | Measured (dBm) | Antenna Gain (dBi) | Antenna Gain (dBd) | ERP (dBm) | ERP (W) | Limit (W) | Verdict |
|-----------------|------------|---------------|--------------|----------------|----------------|--------------------|--------------------|-----------|---------|-----------|---------|
| LTE BAND 17     |            |               |              |                |                |                    |                    |           |         |           |         |
| 5               | LCH        | QPSK          | 1            | Low            | 13.13          | -7.67              | -9.82              | 3.31      | 0.002   | 3.000     | Pass    |
|                 |            |               | 1            | Mid            | 13.2           | -7.67              | -9.82              | 3.38      | 0.002   | 3.000     | Pass    |
|                 |            |               | 1            | High           | 13.18          | -7.67              | -9.82              | 3.36      | 0.002   | 3.000     | Pass    |
|                 |            |               | 12           | Low            | 12.18          | -7.67              | -9.82              | 2.36      | 0.002   | 3.000     | Pass    |
|                 |            |               | 12           | Mid            | 12.19          | -7.67              | -9.82              | 2.37      | 0.002   | 3.000     | Pass    |
|                 |            |               | 12           | High           | 12.21          | -7.67              | -9.82              | 2.39      | 0.002   | 3.000     | Pass    |
|                 |            |               | 25           | Low            | 12.22          | -7.67              | -9.82              | 2.40      | 0.002   | 3.000     | Pass    |
|                 |            | Q16           | 1            | Low            | 12.2           | -7.67              | -9.82              | 2.38      | 0.002   | 3.000     | Pass    |
|                 |            |               | 1            | Mid            | 12.29          | -7.67              | -9.82              | 2.47      | 0.002   | 3.000     | Pass    |
|                 |            |               | 1            | High           | 12.3           | -7.67              | -9.82              | 2.48      | 0.002   | 3.000     | Pass    |
|                 |            |               | 12           | Low            | 11.14          | -7.67              | -9.82              | 1.32      | 0.001   | 3.000     | Pass    |
|                 |            |               | 12           | Mid            | 11.1           | -7.67              | -9.82              | 1.28      | 0.001   | 3.000     | Pass    |
|                 |            |               | 12           | High           | 11.17          | -7.67              | -9.82              | 1.35      | 0.001   | 3.000     | Pass    |
|                 |            |               | 25           | Low            | 11.28          | -7.67              | -9.82              | 1.46      | 0.001   | 3.000     | Pass    |
|                 | MCH        | QPSK          | 1            | Low            | 13.2           | -7.67              | -9.82              | 3.38      | 0.002   | 3.000     | Pass    |
|                 |            |               | 1            | Mid            | 13.23          | -7.67              | -9.82              | 3.41      | 0.002   | 3.000     | Pass    |
|                 |            |               | 1            | High           | 13.15          | -7.67              | -9.82              | 3.33      | 0.002   | 3.000     | Pass    |
|                 |            |               | 12           | Low            | 12.22          | -7.67              | -9.82              | 2.40      | 0.002   | 3.000     | Pass    |
|                 |            |               | 12           | Mid            | 12.21          | -7.67              | -9.82              | 2.39      | 0.002   | 3.000     | Pass    |
|                 |            |               | 12           | High           | 12.17          | -7.67              | -9.82              | 2.35      | 0.002   | 3.000     | Pass    |
|                 |            |               | 25           | Low            | 12.21          | -7.67              | -9.82              | 2.39      | 0.002   | 3.000     | Pass    |
|                 |            | Q16           | 1            | Low            | 12.14          | -7.67              | -9.82              | 2.32      | 0.002   | 3.000     | Pass    |
|                 |            |               | 1            | Mid            | 12.15          | -7.67              | -9.82              | 2.33      | 0.002   | 3.000     | Pass    |
|                 |            |               | 1            | High           | 12.14          | -7.67              | -9.82              | 2.32      | 0.002   | 3.000     | Pass    |
|                 |            |               | 12           | Low            | 11.21          | -7.67              | -9.82              | 1.39      | 0.001   | 3.000     | Pass    |
|                 |            |               | 12           | Mid            | 11.19          | -7.67              | -9.82              | 1.37      | 0.001   | 3.000     | Pass    |
|                 |            |               | 12           | High           | 11.16          | -7.67              | -9.82              | 1.34      | 0.001   | 3.000     | Pass    |
|                 |            |               | 25           | Low            | 11.26          | -7.67              | -9.82              | 1.44      | 0.001   | 3.000     | Pass    |
|                 | HCH        | QPSK          | 1            | Low            | 13.24          | -7.67              | -9.82              | 3.42      | 0.002   | 3.000     | Pass    |
|                 |            |               | 1            | Mid            | 13.2           | -7.67              | -9.82              | 3.38      | 0.002   | 3.000     | Pass    |
|                 |            |               | 1            | High           | 13.24          | -7.67              | -9.82              | 3.42      | 0.002   | 3.000     | Pass    |
|                 |            |               | 12           | Low            | 12.11          | -7.67              | -9.82              | 2.29      | 0.002   | 3.000     | Pass    |
|                 |            |               | 12           | Mid            | 12.19          | -7.67              | -9.82              | 2.37      | 0.002   | 3.000     | Pass    |
|                 |            |               | 12           | High           | 12.17          | -7.67              | -9.82              | 2.35      | 0.002   | 3.000     | Pass    |

| Bandwidth<br>(MHz) | UL<br>Channel | UL<br>Modulation | UL RB<br>Number | UL RB<br>Position | Measure<br>d (dBm) | Antenna<br>Gain<br>(dBi) | Antenna<br>Gain<br>(dBd) | ERP<br>(dBm) | ERP<br>(W) | Limit<br>(W) | Verdict |
|--------------------|---------------|------------------|-----------------|-------------------|--------------------|--------------------------|--------------------------|--------------|------------|--------------|---------|
| LTE BAND 17        |               |                  |                 |                   |                    |                          |                          |              |            |              |         |
|                    |               | Q16              | 25              | Low               | 12.19              | -7.67                    | -9.82                    | 2.37         | 0.002      | 3.000        | Pass    |
|                    |               |                  | 1               | Low               | 12.52              | -7.67                    | -9.82                    | 2.70         | 0.002      | 3.000        | Pass    |
|                    |               |                  | 1               | Mid               | 12.54              | -7.67                    | -9.82                    | 2.72         | 0.002      | 3.000        | Pass    |
|                    |               |                  | 1               | High              | 12.56              | -7.67                    | -9.82                    | 2.74         | 0.002      | 3.000        | Pass    |
|                    |               |                  | 12              | Low               | 11.15              | -7.67                    | -9.82                    | 1.33         | 0.001      | 3.000        | Pass    |
|                    |               |                  | 12              | Mid               | 11.24              | -7.67                    | -9.82                    | 1.42         | 0.001      | 3.000        | Pass    |
|                    |               |                  | 12              | High              | 11.17              | -7.67                    | -9.82                    | 1.35         | 0.001      | 3.000        | Pass    |
|                    |               |                  | 25              | Low               | 11.27              | -7.67                    | -9.82                    | 1.45         | 0.001      | 3.000        | Pass    |
| 10                 | LCH           | QPSK             | 1               | Low               | 13.22              | -7.67                    | -9.82                    | 3.40         | 0.002      | 3.000        | Pass    |
|                    |               |                  | 1               | Mid               | 13.29              | -7.67                    | -9.82                    | 3.47         | 0.002      | 3.000        | Pass    |
|                    |               |                  | 1               | High              | 13.24              | -7.67                    | -9.82                    | 3.42         | 0.002      | 3.000        | Pass    |
|                    |               |                  | 25              | Low               | 12.09              | -7.67                    | -9.82                    | 2.27         | 0.002      | 3.000        | Pass    |
|                    |               |                  | 25              | Mid               | 12.27              | -7.67                    | -9.82                    | 2.45         | 0.002      | 3.000        | Pass    |
|                    |               |                  | 25              | High              | 12.27              | -7.67                    | -9.82                    | 2.45         | 0.002      | 3.000        | Pass    |
|                    |               |                  | 50              | Low               | 12.17              | -7.67                    | -9.82                    | 2.35         | 0.002      | 3.000        | Pass    |
|                    |               | Q16              | 1               | Low               | 12.8               | -7.67                    | -9.82                    | 2.98         | 0.002      | 3.000        | Pass    |
|                    |               |                  | 1               | Mid               | 12.9               | -7.67                    | -9.82                    | 3.08         | 0.002      | 3.000        | Pass    |
|                    |               |                  | 1               | High              | 12.84              | -7.67                    | -9.82                    | 3.02         | 0.002      | 3.000        | Pass    |
|                    |               |                  | 25              | Low               | 11.18              | -7.67                    | -9.82                    | 1.36         | 0.001      | 3.000        | Pass    |
|                    |               |                  | 25              | Mid               | 11.36              | -7.67                    | -9.82                    | 1.54         | 0.001      | 3.000        | Pass    |
|                    |               |                  | 25              | High              | 11.29              | -7.67                    | -9.82                    | 1.47         | 0.001      | 3.000        | Pass    |
|                    |               |                  | 50              | Low               | 11.22              | -7.67                    | -9.82                    | 1.40         | 0.001      | 3.000        | Pass    |
|                    | MCH           | QPSK             | 1               | Low               | 13.22              | -7.67                    | -9.82                    | 3.40         | 0.002      | 3.000        | Pass    |
|                    |               |                  | 1               | Mid               | 13.27              | -7.67                    | -9.82                    | 3.45         | 0.002      | 3.000        | Pass    |
|                    |               |                  | 1               | High              | 13.31              | -7.67                    | -9.82                    | 3.49         | 0.002      | 3.000        | Pass    |
|                    |               |                  | 25              | Low               | 12.14              | -7.67                    | -9.82                    | 2.32         | 0.002      | 3.000        | Pass    |
|                    |               |                  | 25              | Mid               | 12.3               | -7.67                    | -9.82                    | 2.48         | 0.002      | 3.000        | Pass    |
|                    |               |                  | 25              | High              | 12.29              | -7.67                    | -9.82                    | 2.47         | 0.002      | 3.000        | Pass    |
|                    |               |                  | 50              | Low               | 12.22              | -7.67                    | -9.82                    | 2.40         | 0.002      | 3.000        | Pass    |
|                    |               | Q16              | 1               | Low               | 12.39              | -7.67                    | -9.82                    | 2.57         | 0.002      | 3.000        | Pass    |
|                    |               |                  | 1               | Mid               | 12.47              | -7.67                    | -9.82                    | 2.65         | 0.002      | 3.000        | Pass    |
|                    |               |                  | 1               | High              | 12.41              | -7.67                    | -9.82                    | 2.59         | 0.002      | 3.000        | Pass    |
|                    |               |                  | 25              | Low               | 11.2               | -7.67                    | -9.82                    | 1.38         | 0.001      | 3.000        | Pass    |
|                    |               |                  | 25              | Mid               | 11.29              | -7.67                    | -9.82                    | 1.47         | 0.001      | 3.000        | Pass    |
|                    |               |                  | 25              | High              | 11.29              | -7.67                    | -9.82                    | 1.47         | 0.001      | 3.000        | Pass    |

| Bandwidth<br>(MHz) | UL<br>Channel | UL<br>Modulation | UL RB<br>Number | UL RB<br>Position | Measured (dBm) | Antenna<br>Gain<br>(dBi) | Antenna<br>Gain<br>(dBd) | ERP<br>(dBm) | ERP<br>(W) | Limit<br>(W) | Verdict |
|--------------------|---------------|------------------|-----------------|-------------------|----------------|--------------------------|--------------------------|--------------|------------|--------------|---------|
| <b>LTE BAND 17</b> |               |                  |                 |                   |                |                          |                          |              |            |              |         |
|                    | HCH           | QPSK             | 50              | Low               | 11.21          | -7.67                    | -9.82                    | 1.39         | 0.001      | 3.000        | Pass    |
|                    |               |                  | 1               | Low               | 13.2           | -7.67                    | -9.82                    | 3.38         | 0.002      | 3.000        | Pass    |
|                    |               |                  | 1               | Mid               | 13.28          | -7.67                    | -9.82                    | 3.46         | 0.002      | 3.000        | Pass    |
|                    |               |                  | 1               | High              | 13.33          | -7.67                    | -9.82                    | 3.51         | 0.002      | 3.000        | Pass    |
|                    |               |                  | 25              | Low               | 12.29          | -7.67                    | -9.82                    | 2.47         | 0.002      | 3.000        | Pass    |
|                    |               |                  | 25              | Mid               | 12.23          | -7.67                    | -9.82                    | 2.41         | 0.002      | 3.000        | Pass    |
|                    |               |                  | 25              | High              | 12.31          | -7.67                    | -9.82                    | 2.49         | 0.002      | 3.000        | Pass    |
|                    |               |                  | 50              | Low               | 12.32          | -7.67                    | -9.82                    | 2.50         | 0.002      | 3.000        | Pass    |
|                    |               | Q16              | 1               | Low               | 12.29          | -7.67                    | -9.82                    | 2.47         | 0.002      | 3.000        | Pass    |
|                    |               |                  | 1               | Mid               | 12.31          | -7.67                    | -9.82                    | 2.49         | 0.002      | 3.000        | Pass    |
|                    |               |                  | 1               | High              | 12.32          | -7.67                    | -9.82                    | 2.50         | 0.002      | 3.000        | Pass    |
|                    |               |                  | 25              | Low               | 11.37          | -7.67                    | -9.82                    | 1.55         | 0.001      | 3.000        | Pass    |
|                    |               |                  | 25              | Mid               | 11.42          | -7.67                    | -9.82                    | 1.60         | 0.001      | 3.000        | Pass    |
|                    |               |                  | 25              | High              | 11.41          | -7.67                    | -9.82                    | 1.59         | 0.001      | 3.000        | Pass    |
|                    |               |                  | 50              | Low               | 11.33          | -7.67                    | -9.82                    | 1.51         | 0.001      | 3.000        | Pass    |

| Bandwidth (MHz)     | UL Channel | UL Modulation | UL RB Number | UL RB Position | Measure d (dBm) | Antenna Gain (dBi) | Antenna Gain (dBd) | ERP (dBm) | ERP (W) | Limit (W) | Verdict |
|---------------------|------------|---------------|--------------|----------------|-----------------|--------------------|--------------------|-----------|---------|-----------|---------|
| LTE BAND 26(Part22) |            |               |              |                |                 |                    |                    |           |         |           |         |
| 1.4                 | LCH        | QPSK          | 1            | Low            | 13.31           | -4.38              | -6.53              | 6.78      | 0.005   | 7.000     | Pass    |
|                     |            |               | 1            | Mid            | 13.35           | -4.38              | -6.53              | 6.82      | 0.005   | 7.000     | Pass    |
|                     |            |               | 1            | High           | 13.35           | -4.38              | -6.53              | 6.82      | 0.005   | 7.000     | Pass    |
|                     |            |               | 3            | Low            | 13.46           | -4.38              | -6.53              | 6.93      | 0.005   | 7.000     | Pass    |
|                     |            |               | 3            | Mid            | 13.52           | -4.38              | -6.53              | 6.99      | 0.005   | 7.000     | Pass    |
|                     |            |               | 3            | High           | 13.51           | -4.38              | -6.53              | 6.98      | 0.005   | 7.000     | Pass    |
|                     |            |               | 6            | Low            | 12.65           | -4.38              | -6.53              | 6.12      | 0.004   | 7.000     | Pass    |
|                     |            | Q16           | 1            | Low            | 12.4            | -4.38              | -6.53              | 5.87      | 0.004   | 7.000     | Pass    |
|                     |            |               | 1            | Mid            | 12.45           | -4.38              | -6.53              | 5.92      | 0.004   | 7.000     | Pass    |
|                     |            |               | 1            | High           | 12.39           | -4.38              | -6.53              | 5.86      | 0.004   | 7.000     | Pass    |
|                     |            |               | 3            | Low            | 12.64           | -4.38              | -6.53              | 6.11      | 0.004   | 7.000     | Pass    |
|                     |            |               | 3            | Mid            | 12.72           | -4.38              | -6.53              | 6.19      | 0.004   | 7.000     | Pass    |
|                     |            |               | 3            | High           | 12.66           | -4.38              | -6.53              | 6.13      | 0.004   | 7.000     | Pass    |
|                     |            |               | 6            | Low            | 11.67           | -4.38              | -6.53              | 5.14      | 0.003   | 7.000     | Pass    |
|                     | MCH        | QPSK          | 1            | Low            | 13.35           | -4.38              | -6.53              | 6.82      | 0.005   | 7.000     | Pass    |
|                     |            |               | 1            | Mid            | 13.43           | -4.38              | -6.53              | 6.90      | 0.005   | 7.000     | Pass    |
|                     |            |               | 1            | High           | 13.41           | -4.38              | -6.53              | 6.88      | 0.005   | 7.000     | Pass    |
|                     |            |               | 3            | Low            | 13.41           | -4.38              | -6.53              | 6.88      | 0.005   | 7.000     | Pass    |
|                     |            |               | 3            | Mid            | 13.46           | -4.38              | -6.53              | 6.93      | 0.005   | 7.000     | Pass    |
|                     |            |               | 3            | High           | 13.41           | -4.38              | -6.53              | 6.88      | 0.005   | 7.000     | Pass    |
|                     |            |               | 6            | Low            | 12.62           | -4.38              | -6.53              | 6.09      | 0.004   | 7.000     | Pass    |
|                     |            | Q16           | 1            | Low            | 12.75           | -4.38              | -6.53              | 6.22      | 0.004   | 7.000     | Pass    |
|                     |            |               | 1            | Mid            | 12.8            | -4.38              | -6.53              | 6.27      | 0.004   | 7.000     | Pass    |
|                     |            |               | 1            | High           | 12.79           | -4.38              | -6.53              | 6.26      | 0.004   | 7.000     | Pass    |
|                     |            |               | 3            | Low            | 12.46           | -4.38              | -6.53              | 5.93      | 0.004   | 7.000     | Pass    |
|                     |            |               | 3            | Mid            | 12.51           | -4.38              | -6.53              | 5.98      | 0.004   | 7.000     | Pass    |
|                     |            |               | 3            | High           | 12.53           | -4.38              | -6.53              | 6.00      | 0.004   | 7.000     | Pass    |
|                     |            |               | 6            | Low            | 11.66           | -4.38              | -6.53              | 5.13      | 0.003   | 7.000     | Pass    |
|                     | HCH        | QPSK          | 1            | Low            | 13.23           | -4.38              | -6.53              | 6.70      | 0.005   | 7.000     | Pass    |
|                     |            |               | 1            | Mid            | 13.33           | -4.38              | -6.53              | 6.80      | 0.005   | 7.000     | Pass    |
|                     |            |               | 1            | High           | 13.3            | -4.38              | -6.53              | 6.77      | 0.005   | 7.000     | Pass    |
|                     |            |               | 3            | Low            | 13.31           | -4.38              | -6.53              | 6.78      | 0.005   | 7.000     | Pass    |
|                     |            |               | 3            | Mid            | 13.33           | -4.38              | -6.53              | 6.80      | 0.005   | 7.000     | Pass    |
|                     |            |               | 3            | High           | 13.4            | -4.38              | -6.53              | 6.87      | 0.005   | 7.000     | Pass    |

| Bandwidth (MHz)     | UL Channel | UL Modulation | UL RB Number | UL RB Position | Measured (dBm) | Antenna Gain (dBi) | Antenna Gain (dBd) | ERP (dBm) | ERP (W) | Limit (W) | Verdict |
|---------------------|------------|---------------|--------------|----------------|----------------|--------------------|--------------------|-----------|---------|-----------|---------|
| LTE BAND 26(Part22) |            |               |              |                |                |                    |                    |           |         |           |         |
|                     |            | Q16           | 6            | Low            | 12.55          | -4.38              | -6.53              | 6.02      | 0.004   | 7.000     | Pass    |
|                     |            |               | 1            | Low            | 12.27          | -4.38              | -6.53              | 5.74      | 0.004   | 7.000     | Pass    |
|                     |            |               | 1            | Mid            | 12.35          | -4.38              | -6.53              | 5.82      | 0.004   | 7.000     | Pass    |
|                     |            |               | 1            | High           | 12.29          | -4.38              | -6.53              | 5.76      | 0.004   | 7.000     | Pass    |
|                     |            |               | 3            | Low            | 12.49          | -4.38              | -6.53              | 5.96      | 0.004   | 7.000     | Pass    |
|                     |            |               | 3            | Mid            | 12.52          | -4.38              | -6.53              | 5.99      | 0.004   | 7.000     | Pass    |
|                     |            |               | 3            | High           | 12.47          | -4.38              | -6.53              | 5.94      | 0.004   | 7.000     | Pass    |
|                     |            |               | 6            | Low            | 11.54          | -4.38              | -6.53              | 5.01      | 0.003   | 7.000     | Pass    |
| 3                   | LCH        | QPSK          | 1            | Low            | 13.37          | -4.38              | -6.53              | 6.84      | 0.005   | 7.000     | Pass    |
|                     |            |               | 1            | Mid            | 13.44          | -4.38              | -6.53              | 6.91      | 0.005   | 7.000     | Pass    |
|                     |            |               | 1            | High           | 13.37          | -4.38              | -6.53              | 6.84      | 0.005   | 7.000     | Pass    |
|                     |            |               | 8            | Low            | 12.7           | -4.38              | -6.53              | 6.17      | 0.004   | 7.000     | Pass    |
|                     |            |               | 8            | Mid            | 12.72          | -4.38              | -6.53              | 6.19      | 0.004   | 7.000     | Pass    |
|                     |            |               | 8            | High           | 12.69          | -4.38              | -6.53              | 6.16      | 0.004   | 7.000     | Pass    |
|                     |            |               | 15           | Low            | 12.7           | -4.38              | -6.53              | 6.17      | 0.004   | 7.000     | Pass    |
|                     |            | Q16           | 1            | Low            | 13.04          | -4.38              | -6.53              | 6.51      | 0.004   | 7.000     | Pass    |
|                     |            |               | 1            | Mid            | 13.1           | -4.38              | -6.53              | 6.57      | 0.005   | 7.000     | Pass    |
|                     |            |               | 1            | High           | 12.97          | -4.38              | -6.53              | 6.44      | 0.004   | 7.000     | Pass    |
|                     |            |               | 8            | Low            | 11.87          | -4.38              | -6.53              | 5.34      | 0.003   | 7.000     | Pass    |
|                     |            |               | 8            | Mid            | 11.9           | -4.38              | -6.53              | 5.37      | 0.003   | 7.000     | Pass    |
|                     |            |               | 8            | High           | 11.85          | -4.38              | -6.53              | 5.32      | 0.003   | 7.000     | Pass    |
|                     |            |               | 15           | Low            | 11.69          | -4.38              | -6.53              | 5.16      | 0.003   | 7.000     | Pass    |
|                     | MCH        | QPSK          | 1            | Low            | 13.45          | -4.38              | -6.53              | 6.92      | 0.005   | 7.000     | Pass    |
|                     |            |               | 1            | Mid            | 13.48          | -4.38              | -6.53              | 6.95      | 0.005   | 7.000     | Pass    |
|                     |            |               | 1            | High           | 13.42          | -4.38              | -6.53              | 6.89      | 0.005   | 7.000     | Pass    |
|                     |            |               | 8            | Low            | 12.76          | -4.38              | -6.53              | 6.23      | 0.004   | 7.000     | Pass    |
|                     |            |               | 8            | Mid            | 12.79          | -4.38              | -6.53              | 6.26      | 0.004   | 7.000     | Pass    |
|                     |            |               | 8            | High           | 12.72          | -4.38              | -6.53              | 6.19      | 0.004   | 7.000     | Pass    |
|                     |            |               | 15           | Low            | 12.74          | -4.38              | -6.53              | 6.21      | 0.004   | 7.000     | Pass    |
|                     |            | Q16           | 1            | Low            | 12.68          | -4.38              | -6.53              | 6.15      | 0.004   | 7.000     | Pass    |
|                     |            |               | 1            | Mid            | 12.71          | -4.38              | -6.53              | 6.18      | 0.004   | 7.000     | Pass    |
|                     |            |               | 1            | High           | 12.61          | -4.38              | -6.53              | 6.08      | 0.004   | 7.000     | Pass    |
|                     |            |               | 8            | Low            | 11.69          | -4.38              | -6.53              | 5.16      | 0.003   | 7.000     | Pass    |
|                     |            |               | 8            | Mid            | 11.7           | -4.38              | -6.53              | 5.17      | 0.003   | 7.000     | Pass    |
|                     |            |               | 8            | High           | 11.66          | -4.38              | -6.53              | 5.13      | 0.003   | 7.000     | Pass    |

| Bandwidth<br>(MHz)         | UL<br>Channel | UL<br>Modulation | UL RB<br>Number | UL RB<br>Position | Measure<br>d (dBm) | Antenna<br>Gain<br>(dBi) | Antenna<br>Gain<br>(dBd) | ERP<br>(dBm) | ERP<br>(W) | Limit<br>(W) | Verdict |
|----------------------------|---------------|------------------|-----------------|-------------------|--------------------|--------------------------|--------------------------|--------------|------------|--------------|---------|
| <b>LTE BAND 26(Part22)</b> |               |                  |                 |                   |                    |                          |                          |              |            |              |         |
|                            | HCH           | QPSK             | 15              | Low               | 11.66              | -4.38                    | -6.53                    | 5.13         | 0.003      | 7.000        | Pass    |
|                            |               |                  | 1               | Low               | 13.26              | -4.38                    | -6.53                    | 6.73         | 0.005      | 7.000        | Pass    |
|                            |               |                  | 1               | Mid               | 13.41              | -4.38                    | -6.53                    | 6.88         | 0.005      | 7.000        | Pass    |
|                            |               |                  | 1               | High              | 13.35              | -4.38                    | -6.53                    | 6.82         | 0.005      | 7.000        | Pass    |
|                            |               |                  | 8               | Low               | 12.64              | -4.38                    | -6.53                    | 6.11         | 0.004      | 7.000        | Pass    |
|                            |               |                  | 8               | Mid               | 12.63              | -4.38                    | -6.53                    | 6.10         | 0.004      | 7.000        | Pass    |
|                            |               |                  | 8               | High              | 12.59              | -4.38                    | -6.53                    | 6.06         | 0.004      | 7.000        | Pass    |
|                            |               |                  | 15              | Low               | 12.58              | -4.38                    | -6.53                    | 6.05         | 0.004      | 7.000        | Pass    |
|                            |               | Q16              | 1               | Low               | 12.33              | -4.38                    | -6.53                    | 5.80         | 0.004      | 7.000        | Pass    |
|                            |               |                  | 1               | Mid               | 12.44              | -4.38                    | -6.53                    | 5.91         | 0.004      | 7.000        | Pass    |
|                            |               |                  | 1               | High              | 12.39              | -4.38                    | -6.53                    | 5.86         | 0.004      | 7.000        | Pass    |
|                            |               |                  | 8               | Low               | 11.75              | -4.38                    | -6.53                    | 5.22         | 0.003      | 7.000        | Pass    |
|                            |               |                  | 8               | Mid               | 11.72              | -4.38                    | -6.53                    | 5.19         | 0.003      | 7.000        | Pass    |
|                            |               |                  | 8               | High              | 11.66              | -4.38                    | -6.53                    | 5.13         | 0.003      | 7.000        | Pass    |
|                            |               |                  | 15              | Low               | 11.69              | -4.38                    | -6.53                    | 5.16         | 0.003      | 7.000        | Pass    |
| 5                          | LCH           | QPSK             | 1               | Low               | 13.76              | -4.38                    | -6.53                    | 7.23         | 0.005      | 7.000        | Pass    |
|                            |               |                  | 1               | Mid               | 13.81              | -4.38                    | -6.53                    | 7.28         | 0.005      | 7.000        | Pass    |
|                            |               |                  | 1               | High              | 13.79              | -4.38                    | -6.53                    | 7.26         | 0.005      | 7.000        | Pass    |
|                            |               |                  | 12              | Low               | 12.69              | -4.38                    | -6.53                    | 6.16         | 0.004      | 7.000        | Pass    |
|                            |               |                  | 12              | Mid               | 12.75              | -4.38                    | -6.53                    | 6.22         | 0.004      | 7.000        | Pass    |
|                            |               |                  | 12              | High              | 12.7               | -4.38                    | -6.53                    | 6.17         | 0.004      | 7.000        | Pass    |
|                            |               |                  | 25              | Low               | 12.69              | -4.38                    | -6.53                    | 6.16         | 0.004      | 7.000        | Pass    |
|                            |               | Q16              | 1               | Low               | 12.66              | -4.38                    | -6.53                    | 6.13         | 0.004      | 7.000        | Pass    |
|                            |               |                  | 1               | Mid               | 12.67              | -4.38                    | -6.53                    | 6.14         | 0.004      | 7.000        | Pass    |
|                            |               |                  | 1               | High              | 12.7               | -4.38                    | -6.53                    | 6.17         | 0.004      | 7.000        | Pass    |
|                            |               |                  | 12              | Low               | 11.65              | -4.38                    | -6.53                    | 5.12         | 0.003      | 7.000        | Pass    |
|                            |               |                  | 12              | Mid               | 11.71              | -4.38                    | -6.53                    | 5.18         | 0.003      | 7.000        | Pass    |
|                            |               |                  | 12              | High              | 11.61              | -4.38                    | -6.53                    | 5.08         | 0.003      | 7.000        | Pass    |
|                            |               |                  | 25              | Low               | 11.7               | -4.38                    | -6.53                    | 5.17         | 0.003      | 7.000        | Pass    |
|                            | MCH           | QPSK             | 1               | Low               | 13.78              | -4.38                    | -6.53                    | 7.25         | 0.005      | 7.000        | Pass    |
|                            |               |                  | 1               | Mid               | 13.88              | -4.38                    | -6.53                    | 7.35         | 0.005      | 7.000        | Pass    |
|                            |               |                  | 1               | High              | 13.87              | -4.38                    | -6.53                    | 7.34         | 0.005      | 7.000        | Pass    |
|                            |               |                  | 12              | Low               | 12.8               | -4.38                    | -6.53                    | 6.27         | 0.004      | 7.000        | Pass    |
|                            |               |                  | 12              | Mid               | 12.85              | -4.38                    | -6.53                    | 6.32         | 0.004      | 7.000        | Pass    |
|                            |               |                  | 12              | High              | 12.88              | -4.38                    | -6.53                    | 6.35         | 0.004      | 7.000        | Pass    |

| Bandwidth<br>(MHz)  | UL<br>Channel | UL<br>Modulation | UL RB<br>Number | UL RB<br>Position | Measure<br>d (dBm) | Antenna<br>Gain<br>(dBi) | Antenna<br>Gain<br>(dBd) | ERP<br>(dBm) | ERP<br>(W) | Limit<br>(W) | Verdict |
|---------------------|---------------|------------------|-----------------|-------------------|--------------------|--------------------------|--------------------------|--------------|------------|--------------|---------|
| LTE BAND 26(Part22) |               |                  |                 |                   |                    |                          |                          |              |            |              |         |
|                     |               | Q16              | 25              | Low               | 12.88              | -4.38                    | -6.53                    | 6.35         | 0.004      | 7.000        | Pass    |
|                     |               |                  | 1               | Low               | 13.13              | -4.38                    | -6.53                    | 6.60         | 0.005      | 7.000        | Pass    |
|                     |               |                  | 1               | Mid               | 13.22              | -4.38                    | -6.53                    | 6.69         | 0.005      | 7.000        | Pass    |
|                     |               |                  | 1               | High              | 13.27              | -4.38                    | -6.53                    | 6.74         | 0.005      | 7.000        | Pass    |
|                     |               |                  | 12              | Low               | 11.79              | -4.38                    | -6.53                    | 5.26         | 0.003      | 7.000        | Pass    |
|                     |               |                  | 12              | Mid               | 11.82              | -4.38                    | -6.53                    | 5.29         | 0.003      | 7.000        | Pass    |
|                     |               |                  | 12              | High              | 11.83              | -4.38                    | -6.53                    | 5.30         | 0.003      | 7.000        | Pass    |
|                     |               |                  | 25              | Low               | 11.9               | -4.38                    | -6.53                    | 5.37         | 0.003      | 7.000        | Pass    |
|                     | HCH           | QPSK             | 1               | Low               | 13.64              | -4.38                    | -6.53                    | 7.11         | 0.005      | 7.000        | Pass    |
|                     |               |                  | 1               | Mid               | 13.68              | -4.38                    | -6.53                    | 7.15         | 0.005      | 7.000        | Pass    |
|                     |               |                  | 1               | High              | 13.66              | -4.38                    | -6.53                    | 7.13         | 0.005      | 7.000        | Pass    |
|                     |               |                  | 12              | Low               | 12.78              | -4.38                    | -6.53                    | 6.25         | 0.004      | 7.000        | Pass    |
|                     |               |                  | 12              | Mid               | 12.7               | -4.38                    | -6.53                    | 6.17         | 0.004      | 7.000        | Pass    |
|                     |               |                  | 12              | High              | 12.63              | -4.38                    | -6.53                    | 6.10         | 0.004      | 7.000        | Pass    |
|                     |               |                  | 25              | Low               | 12.73              | -4.38                    | -6.53                    | 6.20         | 0.004      | 7.000        | Pass    |
|                     |               | Q16              | 1               | Low               | 12.74              | -4.38                    | -6.53                    | 6.21         | 0.004      | 7.000        | Pass    |
|                     |               |                  | 1               | Mid               | 12.79              | -4.38                    | -6.53                    | 6.26         | 0.004      | 7.000        | Pass    |
|                     |               |                  | 1               | High              | 12.78              | -4.38                    | -6.53                    | 6.25         | 0.004      | 7.000        | Pass    |
|                     |               |                  | 12              | Low               | 11.73              | -4.38                    | -6.53                    | 5.20         | 0.003      | 7.000        | Pass    |
|                     |               |                  | 12              | Mid               | 11.65              | -4.38                    | -6.53                    | 5.12         | 0.003      | 7.000        | Pass    |
|                     |               |                  | 12              | High              | 11.59              | -4.38                    | -6.53                    | 5.06         | 0.003      | 7.000        | Pass    |
|                     |               |                  | 25              | Low               | 11.81              | -4.38                    | -6.53                    | 5.28         | 0.003      | 7.000        | Pass    |
| 10                  | LCH           | QPSK             | 1               | Low               | 13.79              | -4.38                    | -6.53                    | 7.26         | 0.005      | 7.000        | Pass    |
|                     |               |                  | 1               | Mid               | 13.89              | -4.38                    | -6.53                    | 7.36         | 0.005      | 7.000        | Pass    |
|                     |               |                  | 1               | High              | 13.81              | -4.38                    | -6.53                    | 7.28         | 0.005      | 7.000        | Pass    |
|                     |               |                  | 25              | Low               | 12.83              | -4.38                    | -6.53                    | 6.30         | 0.004      | 7.000        | Pass    |
|                     |               |                  | 25              | Mid               | 12.91              | -4.38                    | -6.53                    | 6.38         | 0.004      | 7.000        | Pass    |
|                     |               |                  | 25              | High              | 12.69              | -4.38                    | -6.53                    | 6.16         | 0.004      | 7.000        | Pass    |
|                     |               |                  | 50              | Low               | 12.77              | -4.38                    | -6.53                    | 6.24         | 0.004      | 7.000        | Pass    |
|                     |               | Q16              | 1               | Low               | 13.42              | -4.38                    | -6.53                    | 6.89         | 0.005      | 7.000        | Pass    |
|                     |               |                  | 1               | Mid               | 13.49              | -4.38                    | -6.53                    | 6.96         | 0.005      | 7.000        | Pass    |
|                     |               |                  | 1               | High              | 13.52              | -4.38                    | -6.53                    | 6.99         | 0.005      | 7.000        | Pass    |
|                     |               |                  | 25              | Low               | 11.86              | -4.38                    | -6.53                    | 5.33         | 0.003      | 7.000        | Pass    |
|                     |               |                  | 25              | Mid               | 11.9               | -4.38                    | -6.53                    | 5.37         | 0.003      | 7.000        | Pass    |
|                     |               |                  | 25              | High              | 11.72              | -4.38                    | -6.53                    | 5.19         | 0.003      | 7.000        | Pass    |

| Bandwidth<br>(MHz)         | UL<br>Channel | UL<br>Modulation | UL RB<br>Number | UL RB<br>Position | Measure<br>d (dBm) | Antenna<br>Gain<br>(dBi) | Antenna<br>Gain<br>(dBd) | ERP<br>(dBm) | ERP<br>(W) | Limit<br>(W) | Verdict |
|----------------------------|---------------|------------------|-----------------|-------------------|--------------------|--------------------------|--------------------------|--------------|------------|--------------|---------|
| <b>LTE BAND 26(Part22)</b> |               |                  |                 |                   |                    |                          |                          |              |            |              |         |
|                            | MCH           | QPSK             | 50              | Low               | 11.71              | -4.38                    | -6.53                    | 5.18         | 0.003      | 7.000        | Pass    |
|                            |               |                  | 1               | Low               | 13.84              | -4.38                    | -6.53                    | 7.31         | 0.005      | 7.000        | Pass    |
|                            |               |                  | 1               | Mid               | 13.95              | -4.38                    | -6.53                    | 7.42         | 0.006      | 7.000        | Pass    |
|                            |               |                  | 1               | High              | 13.84              | -4.38                    | -6.53                    | 7.31         | 0.005      | 7.000        | Pass    |
|                            |               |                  | 25              | Low               | 12.91              | -4.38                    | -6.53                    | 6.38         | 0.004      | 7.000        | Pass    |
|                            |               |                  | 25              | Mid               | 12.91              | -4.38                    | -6.53                    | 6.38         | 0.004      | 7.000        | Pass    |
|                            |               |                  | 25              | High              | 13.01              | -4.38                    | -6.53                    | 6.48         | 0.004      | 7.000        | Pass    |
|                            |               |                  | 50              | Low               | 12.93              | -4.38                    | -6.53                    | 6.40         | 0.004      | 7.000        | Pass    |
|                            |               | Q16              | 1               | Low               | 13.02              | -4.38                    | -6.53                    | 6.49         | 0.004      | 7.000        | Pass    |
|                            |               |                  | 1               | Mid               | 13.15              | -4.38                    | -6.53                    | 6.62         | 0.005      | 7.000        | Pass    |
|                            |               |                  | 1               | High              | 13.06              | -4.38                    | -6.53                    | 6.53         | 0.004      | 7.000        | Pass    |
|                            |               |                  | 25              | Low               | 11.91              | -4.38                    | -6.53                    | 5.38         | 0.003      | 7.000        | Pass    |
|                            |               |                  | 25              | Mid               | 11.93              | -4.38                    | -6.53                    | 5.40         | 0.003      | 7.000        | Pass    |
|                            |               |                  | 25              | High              | 11.98              | -4.38                    | -6.53                    | 5.45         | 0.004      | 7.000        | Pass    |
|                            |               |                  | 50              | Low               | 11.9               | -4.38                    | -6.53                    | 5.37         | 0.003      | 7.000        | Pass    |
|                            | HCH           | QPSK             | 1               | Low               | 13.78              | -4.38                    | -6.53                    | 7.25         | 0.005      | 7.000        | Pass    |
|                            |               |                  | 1               | Mid               | 13.83              | -4.38                    | -6.53                    | 7.30         | 0.005      | 7.000        | Pass    |
|                            |               |                  | 1               | High              | 13.76              | -4.38                    | -6.53                    | 7.23         | 0.005      | 7.000        | Pass    |
|                            |               |                  | 25              | Low               | 12.59              | -4.38                    | -6.53                    | 6.06         | 0.004      | 7.000        | Pass    |
|                            |               |                  | 25              | Mid               | 12.75              | -4.38                    | -6.53                    | 6.22         | 0.004      | 7.000        | Pass    |
|                            |               |                  | 25              | High              | 12.58              | -4.38                    | -6.53                    | 6.05         | 0.004      | 7.000        | Pass    |
|                            |               |                  | 50              | Low               | 12.59              | -4.38                    | -6.53                    | 6.06         | 0.004      | 7.000        | Pass    |
|                            |               | Q16              | 1               | Low               | 12.87              | -4.38                    | -6.53                    | 6.34         | 0.004      | 7.000        | Pass    |
|                            |               |                  | 1               | Mid               | 12.85              | -4.38                    | -6.53                    | 6.32         | 0.004      | 7.000        | Pass    |
|                            |               |                  | 1               | High              | 12.84              | -4.38                    | -6.53                    | 6.31         | 0.004      | 7.000        | Pass    |
|                            |               |                  | 25              | Low               | 11.7               | -4.38                    | -6.53                    | 5.17         | 0.003      | 7.000        | Pass    |
|                            |               |                  | 25              | Mid               | 11.9               | -4.38                    | -6.53                    | 5.37         | 0.003      | 7.000        | Pass    |
|                            |               |                  | 25              | High              | 11.68              | -4.38                    | -6.53                    | 5.15         | 0.003      | 7.000        | Pass    |
|                            |               |                  | 50              | Low               | 11.63              | -4.38                    | -6.53                    | 5.10         | 0.003      | 7.000        | Pass    |
| 15                         | LCH           | QPSK             | 1               | Low               | 13.8               | -4.38                    | -6.53                    | 7.27         | 0.005      | 7.000        | Pass    |
|                            |               |                  | 1               | Mid               | 13.84              | -4.38                    | -6.53                    | 7.31         | 0.005      | 7.000        | Pass    |
|                            |               |                  | 1               | High              | 13.89              | -4.38                    | -6.53                    | 7.36         | 0.005      | 7.000        | Pass    |
|                            |               |                  | 36              | Low               | 12.96              | -4.38                    | -6.53                    | 6.43         | 0.004      | 7.000        | Pass    |
|                            |               |                  | 36              | Mid               | 12.9               | -4.38                    | -6.53                    | 6.37         | 0.004      | 7.000        | Pass    |
|                            |               |                  | 36              | High              | 12.83              | -4.38                    | -6.53                    | 6.30         | 0.004      | 7.000        | Pass    |

| Bandwidth (MHz)     | UL Channel | UL Modulation | UL RB Number | UL RB Position | Measure d (dBm) | Antenna Gain (dBi) | Antenna Gain (dBd) | ERP (dBm) | ERP (W) | Limit (W) | Verdict |
|---------------------|------------|---------------|--------------|----------------|-----------------|--------------------|--------------------|-----------|---------|-----------|---------|
| LTE BAND 26(Part22) |            |               |              |                |                 |                    |                    |           |         |           |         |
|                     |            | Q16           | 75           | Low            | 12.87           | -4.38              | -6.53              | 6.34      | 0.004   | 7.000     | Pass    |
|                     |            |               | 1            | Low            | 13.43           | -4.38              | -6.53              | 6.90      | 0.005   | 7.000     | Pass    |
|                     |            |               | 1            | Mid            | 13.45           | -4.38              | -6.53              | 6.92      | 0.005   | 7.000     | Pass    |
|                     |            |               | 1            | High           | 13.66           | -4.38              | -6.53              | 7.13      | 0.005   | 7.000     | Pass    |
|                     |            |               | 36           | Low            | 11.87           | -4.38              | -6.53              | 5.34      | 0.003   | 7.000     | Pass    |
|                     |            |               | 36           | Mid            | 11.92           | -4.38              | -6.53              | 5.39      | 0.003   | 7.000     | Pass    |
|                     |            |               | 36           | High           | 11.86           | -4.38              | -6.53              | 5.33      | 0.003   | 7.000     | Pass    |
|                     |            |               | 75           | Low            | 11.91           | -4.38              | -6.53              | 5.38      | 0.003   | 7.000     | Pass    |
|                     | MCH        | QPSK          | 1            | Low            | 13.85           | -4.38              | -6.53              | 7.32      | 0.005   | 7.000     | Pass    |
|                     |            |               | 1            | Mid            | 13.88           | -4.38              | -6.53              | 7.35      | 0.005   | 7.000     | Pass    |
|                     |            |               | 1            | High           | 13.89           | -4.38              | -6.53              | 7.36      | 0.005   | 7.000     | Pass    |
|                     |            |               | 36           | Low            | 12.97           | -4.38              | -6.53              | 6.44      | 0.004   | 7.000     | Pass    |
|                     |            |               | 36           | Mid            | 12.91           | -4.38              | -6.53              | 6.38      | 0.004   | 7.000     | Pass    |
|                     |            |               | 36           | High           | 13.03           | -4.38              | -6.53              | 6.50      | 0.004   | 7.000     | Pass    |
|                     |            |               | 75           | Low            | 12.97           | -4.38              | -6.53              | 6.44      | 0.004   | 7.000     | Pass    |
|                     |            | Q16           | 1            | Low            | 13.01           | -4.38              | -6.53              | 6.48      | 0.004   | 7.000     | Pass    |
|                     |            |               | 1            | Mid            | 13.03           | -4.38              | -6.53              | 6.50      | 0.004   | 7.000     | Pass    |
|                     |            |               | 1            | High           | 13.04           | -4.38              | -6.53              | 6.51      | 0.004   | 7.000     | Pass    |
|                     |            |               | 36           | Low            | 11.98           | -4.38              | -6.53              | 5.45      | 0.004   | 7.000     | Pass    |
|                     |            |               | 36           | Mid            | 11.92           | -4.38              | -6.53              | 5.39      | 0.003   | 7.000     | Pass    |
|                     |            |               | 36           | High           | 12.01           | -4.38              | -6.53              | 5.48      | 0.004   | 7.000     | Pass    |
|                     |            |               | 75           | Low            | 11.99           | -4.38              | -6.53              | 5.46      | 0.004   | 7.000     | Pass    |
|                     | HCH        | QPSK          | 1            | Low            | 13.8            | -4.38              | -6.53              | 7.27      | 0.005   | 7.000     | Pass    |
|                     |            |               | 1            | Mid            | 13.76           | -4.38              | -6.53              | 7.23      | 0.005   | 7.000     | Pass    |
|                     |            |               | 1            | High           | 13.81           | -4.38              | -6.53              | 7.28      | 0.005   | 7.000     | Pass    |
|                     |            |               | 36           | Low            | 12.72           | -4.38              | -6.53              | 6.19      | 0.004   | 7.000     | Pass    |
|                     |            |               | 36           | Mid            | 12.76           | -4.38              | -6.53              | 6.23      | 0.004   | 7.000     | Pass    |
|                     |            |               | 36           | High           | 12.7            | -4.38              | -6.53              | 6.17      | 0.004   | 7.000     | Pass    |
|                     |            |               | 75           | Low            | 12.75           | -4.38              | -6.53              | 6.22      | 0.004   | 7.000     | Pass    |
|                     |            | Q16           | 1            | Low            | 13.32           | -4.38              | -6.53              | 6.79      | 0.005   | 7.000     | Pass    |
|                     |            |               | 1            | Mid            | 13.3            | -4.38              | -6.53              | 6.77      | 0.005   | 7.000     | Pass    |
|                     |            |               | 1            | High           | 13.32           | -4.38              | -6.53              | 6.79      | 0.005   | 7.000     | Pass    |
|                     |            |               | 36           | Low            | 11.73           | -4.38              | -6.53              | 5.20      | 0.003   | 7.000     | Pass    |
|                     |            |               | 36           | Mid            | 11.78           | -4.38              | -6.53              | 5.25      | 0.003   | 7.000     | Pass    |
|                     |            |               | 36           | High           | 11.72           | -4.38              | -6.53              | 5.19      | 0.003   | 7.000     | Pass    |

| Bandwidth<br>(MHz)  | UL<br>Channel | UL<br>Modulati<br>on | UL RB<br>Numb<br>er | UL RB<br>Position | Measure<br>d (dBm) | Antenna<br>Gain<br>(dBi) | Anten<br>na<br>Gain<br>(dBd) | ERP<br>(dBm) | ERP<br>(W) | Limit<br>(W) | Verdict |
|---------------------|---------------|----------------------|---------------------|-------------------|--------------------|--------------------------|------------------------------|--------------|------------|--------------|---------|
| LTE BAND 26(Part22) |               |                      |                     |                   |                    |                          |                              |              |            |              |         |
|                     |               |                      | 75                  | Low               | 11.7               | -4.38                    | -6.53                        | 5.17         | 0.003      | 7.000        | Pass    |

| Bandwidth (MHz)            | UL Channel | UL Modulation | UL RB Number | UL RB Position | Measured (dBm) | Antenna Gain (dBi) | Antenna Gain (dBd) | ERP (dBm) | ERP (W) | Limit (W) | Verdict |
|----------------------------|------------|---------------|--------------|----------------|----------------|--------------------|--------------------|-----------|---------|-----------|---------|
| <b>LTE BAND 26(Part90)</b> |            |               |              |                |                |                    |                    |           |         |           |         |
| 1.4                        | LCH        | QPSK          | 1            | Low            | 13.37          | -4.38              | -6.53              | 6.84      | 0.005   | 100.000   | Pass    |
|                            |            |               | 1            | Mid            | 13.38          | -4.38              | -6.53              | 6.85      | 0.005   | 100.000   | Pass    |
|                            |            |               | 1            | High           | 13.36          | -4.38              | -6.53              | 6.83      | 0.005   | 100.000   | Pass    |
|                            |            |               | 3            | Low            | 13.55          | -4.38              | -6.53              | 7.02      | 0.005   | 100.000   | Pass    |
|                            |            |               | 3            | Mid            | 13.57          | -4.38              | -6.53              | 7.04      | 0.005   | 100.000   | Pass    |
|                            |            |               | 3            | High           | 13.52          | -4.38              | -6.53              | 6.99      | 0.005   | 100.000   | Pass    |
|                            |            |               | 6            | Low            | 12.7           | -4.38              | -6.53              | 6.17      | 0.004   | 100.000   | Pass    |
|                            |            | Q16           | 1            | Low            | 12.41          | -4.38              | -6.53              | 5.88      | 0.004   | 100.000   | Pass    |
|                            |            |               | 1            | Mid            | 12.49          | -4.38              | -6.53              | 5.96      | 0.004   | 100.000   | Pass    |
|                            |            |               | 1            | High           | 12.49          | -4.38              | -6.53              | 5.96      | 0.004   | 100.000   | Pass    |
|                            |            |               | 3            | Low            | 12.67          | -4.38              | -6.53              | 6.14      | 0.004   | 100.000   | Pass    |
|                            |            |               | 3            | Mid            | 12.72          | -4.38              | -6.53              | 6.19      | 0.004   | 100.000   | Pass    |
|                            |            |               | 3            | High           | 12.67          | -4.38              | -6.53              | 6.14      | 0.004   | 100.000   | Pass    |
|                            |            |               | 6            | Low            | 11.68          | -4.38              | -6.53              | 5.15      | 0.003   | 100.000   | Pass    |
|                            | MCH        | QPSK          | 1            | Low            | 13.34          | -4.38              | -6.53              | 6.81      | 0.005   | 100.000   | Pass    |
|                            |            |               | 1            | Mid            | 13.41          | -4.38              | -6.53              | 6.88      | 0.005   | 100.000   | Pass    |
|                            |            |               | 1            | High           | 13.44          | -4.38              | -6.53              | 6.91      | 0.005   | 100.000   | Pass    |
|                            |            |               | 3            | Low            | 13.47          | -4.38              | -6.53              | 6.94      | 0.005   | 100.000   | Pass    |
|                            |            |               | 3            | Mid            | 13.49          | -4.38              | -6.53              | 6.96      | 0.005   | 100.000   | Pass    |
|                            |            |               | 3            | High           | 13.48          | -4.38              | -6.53              | 6.95      | 0.005   | 100.000   | Pass    |
|                            |            |               | 6            | Low            | 12.63          | -4.38              | -6.53              | 6.10      | 0.004   | 100.000   | Pass    |
|                            |            | Q16           | 1            | Low            | 12.76          | -4.38              | -6.53              | 6.23      | 0.004   | 100.000   | Pass    |
|                            |            |               | 1            | Mid            | 12.83          | -4.38              | -6.53              | 6.30      | 0.004   | 100.000   | Pass    |
|                            |            |               | 1            | High           | 12.79          | -4.38              | -6.53              | 6.26      | 0.004   | 100.000   | Pass    |
|                            |            |               | 3            | Low            | 12.46          | -4.38              | -6.53              | 5.93      | 0.004   | 100.000   | Pass    |
|                            |            |               | 3            | Mid            | 12.52          | -4.38              | -6.53              | 5.99      | 0.004   | 100.000   | Pass    |
|                            |            |               | 3            | High           | 12.54          | -4.38              | -6.53              | 6.01      | 0.004   | 100.000   | Pass    |
|                            |            |               | 6            | Low            | 11.65          | -4.38              | -6.53              | 5.12      | 0.003   | 100.000   | Pass    |
|                            | HCH        | QPSK          | 1            | Low            | 13.39          | -4.38              | -6.53              | 6.86      | 0.005   | 100.000   | Pass    |
|                            |            |               | 1            | Mid            | 13.41          | -4.38              | -6.53              | 6.88      | 0.005   | 100.000   | Pass    |
|                            |            |               | 1            | High           | 13.35          | -4.38              | -6.53              | 6.82      | 0.005   | 100.000   | Pass    |
|                            |            |               | 3            | Low            | 13.42          | -4.38              | -6.53              | 6.89      | 0.005   | 100.000   | Pass    |
|                            |            |               | 3            | Mid            | 13.47          | -4.38              | -6.53              | 6.94      | 0.005   | 100.000   | Pass    |
|                            |            |               | 3            | High           | 13.5           | -4.38              | -6.53              | 6.97      | 0.005   | 100.000   | Pass    |

| Bandwidth<br>(MHz)  | UL<br>Channel | UL<br>Modulation | UL RB<br>Number | UL RB<br>Position | Measure<br>d (dBm) | Antenna<br>Gain<br>(dBi) | Antenna<br>Gain<br>(dBd) | ERP<br>(dBm) | ERP<br>(W) | Limit<br>(W) | Verdict |
|---------------------|---------------|------------------|-----------------|-------------------|--------------------|--------------------------|--------------------------|--------------|------------|--------------|---------|
| LTE BAND 26(Part90) |               |                  |                 |                   |                    |                          |                          |              |            |              |         |
|                     |               | Q16              | 6               | Low               | 12.67              | -4.38                    | -6.53                    | 6.14         | 0.004      | 100.000      | Pass    |
|                     |               |                  | 1               | Low               | 12.35              | -4.38                    | -6.53                    | 5.82         | 0.004      | 100.000      | Pass    |
|                     |               |                  | 1               | Mid               | 12.44              | -4.38                    | -6.53                    | 5.91         | 0.004      | 100.000      | Pass    |
|                     |               |                  | 1               | High              | 12.39              | -4.38                    | -6.53                    | 5.86         | 0.004      | 100.000      | Pass    |
|                     |               |                  | 3               | Low               | 12.53              | -4.38                    | -6.53                    | 6.00         | 0.004      | 100.000      | Pass    |
|                     |               |                  | 3               | Mid               | 12.59              | -4.38                    | -6.53                    | 6.06         | 0.004      | 100.000      | Pass    |
|                     |               |                  | 3               | High              | 12.55              | -4.38                    | -6.53                    | 6.02         | 0.004      | 100.000      | Pass    |
|                     |               |                  | 6               | Low               | 11.62              | -4.38                    | -6.53                    | 5.09         | 0.003      | 100.000      | Pass    |
| 3                   | LCH           | QPSK             | 1               | Low               | 13.46              | -4.38                    | -6.53                    | 6.93         | 0.005      | 100.000      | Pass    |
|                     |               |                  | 1               | Mid               | 13.46              | -4.38                    | -6.53                    | 6.93         | 0.005      | 100.000      | Pass    |
|                     |               |                  | 1               | High              | 13.35              | -4.38                    | -6.53                    | 6.82         | 0.005      | 100.000      | Pass    |
|                     |               |                  | 8               | Low               | 12.78              | -4.38                    | -6.53                    | 6.25         | 0.004      | 100.000      | Pass    |
|                     |               |                  | 8               | Mid               | 12.8               | -4.38                    | -6.53                    | 6.27         | 0.004      | 100.000      | Pass    |
|                     |               |                  | 8               | High              | 12.71              | -4.38                    | -6.53                    | 6.18         | 0.004      | 100.000      | Pass    |
|                     |               |                  | 15              | Low               | 12.71              | -4.38                    | -6.53                    | 6.18         | 0.004      | 100.000      | Pass    |
|                     |               | Q16              | 1               | Low               | 12.99              | -4.38                    | -6.53                    | 6.46         | 0.004      | 100.000      | Pass    |
|                     |               |                  | 1               | Mid               | 13.13              | -4.38                    | -6.53                    | 6.60         | 0.005      | 100.000      | Pass    |
|                     |               |                  | 1               | High              | 13.07              | -4.38                    | -6.53                    | 6.54         | 0.005      | 100.000      | Pass    |
|                     |               |                  | 8               | Low               | 11.87              | -4.38                    | -6.53                    | 5.34         | 0.003      | 100.000      | Pass    |
|                     |               |                  | 8               | Mid               | 11.93              | -4.38                    | -6.53                    | 5.40         | 0.003      | 100.000      | Pass    |
|                     |               |                  | 8               | High              | 11.84              | -4.38                    | -6.53                    | 5.31         | 0.003      | 100.000      | Pass    |
|                     |               |                  | 15              | Low               | 11.73              | -4.38                    | -6.53                    | 5.20         | 0.003      | 100.000      | Pass    |
|                     | MCH           | QPSK             | 1               | Low               | 13.49              | -4.38                    | -6.53                    | 6.96         | 0.005      | 100.000      | Pass    |
|                     |               |                  | 1               | Mid               | 13.49              | -4.38                    | -6.53                    | 6.96         | 0.005      | 100.000      | Pass    |
|                     |               |                  | 1               | High              | 13.39              | -4.38                    | -6.53                    | 6.86         | 0.005      | 100.000      | Pass    |
|                     |               |                  | 8               | Low               | 12.75              | -4.38                    | -6.53                    | 6.22         | 0.004      | 100.000      | Pass    |
|                     |               |                  | 8               | Mid               | 12.77              | -4.38                    | -6.53                    | 6.24         | 0.004      | 100.000      | Pass    |
|                     |               |                  | 8               | High              | 12.69              | -4.38                    | -6.53                    | 6.16         | 0.004      | 100.000      | Pass    |
|                     |               |                  | 15              | Low               | 12.7               | -4.38                    | -6.53                    | 6.17         | 0.004      | 100.000      | Pass    |
|                     |               | Q16              | 1               | Low               | 12.67              | -4.38                    | -6.53                    | 6.14         | 0.004      | 100.000      | Pass    |
|                     |               |                  | 1               | Mid               | 12.69              | -4.38                    | -6.53                    | 6.16         | 0.004      | 100.000      | Pass    |
|                     |               |                  | 1               | High              | 12.65              | -4.38                    | -6.53                    | 6.12         | 0.004      | 100.000      | Pass    |
|                     |               |                  | 8               | Low               | 11.67              | -4.38                    | -6.53                    | 5.14         | 0.003      | 100.000      | Pass    |
|                     |               |                  | 8               | Mid               | 11.72              | -4.38                    | -6.53                    | 5.19         | 0.003      | 100.000      | Pass    |
|                     |               |                  | 8               | High              | 11.65              | -4.38                    | -6.53                    | 5.12         | 0.003      | 100.000      | Pass    |

| Bandwidth (MHz)     | UL Channel | UL Modulation | UL RB Number | UL RB Position | Measure d (dBm) | Antenna Gain (dBi) | Antenna Gain (dBd) | ERP (dBm) | ERP (W) | Limit (W) | Verdict |
|---------------------|------------|---------------|--------------|----------------|-----------------|--------------------|--------------------|-----------|---------|-----------|---------|
| LTE BAND 26(Part90) |            |               |              |                |                 |                    |                    |           |         |           |         |
|                     | HCH        | QPSK          | 15           | Low            | 11.66           | -4.38              | -6.53              | 5.13      | 0.003   | 100.000   | Pass    |
|                     |            |               | 1            | Low            | 13.36           | -4.38              | -6.53              | 6.83      | 0.005   | 100.000   | Pass    |
|                     |            |               | 1            | Mid            | 13.47           | -4.38              | -6.53              | 6.94      | 0.005   | 100.000   | Pass    |
|                     |            |               | 1            | High           | 13.44           | -4.38              | -6.53              | 6.91      | 0.005   | 100.000   | Pass    |
|                     |            |               | 8            | Low            | 12.7            | -4.38              | -6.53              | 6.17      | 0.004   | 100.000   | Pass    |
|                     |            |               | 8            | Mid            | 12.74           | -4.38              | -6.53              | 6.21      | 0.004   | 100.000   | Pass    |
|                     |            |               | 8            | High           | 12.68           | -4.38              | -6.53              | 6.15      | 0.004   | 100.000   | Pass    |
|                     |            |               | 15           | Low            | 12.65           | -4.38              | -6.53              | 6.12      | 0.004   | 100.000   | Pass    |
|                     |            | Q16           | 1            | Low            | 12.41           | -4.38              | -6.53              | 5.88      | 0.004   | 100.000   | Pass    |
|                     |            |               | 1            | Mid            | 12.51           | -4.38              | -6.53              | 5.98      | 0.004   | 100.000   | Pass    |
|                     |            |               | 1            | High           | 12.45           | -4.38              | -6.53              | 5.92      | 0.004   | 100.000   | Pass    |
|                     |            |               | 8            | Low            | 11.8            | -4.38              | -6.53              | 5.27      | 0.003   | 100.000   | Pass    |
|                     |            |               | 8            | Mid            | 11.77           | -4.38              | -6.53              | 5.24      | 0.003   | 100.000   | Pass    |
|                     |            |               | 8            | High           | 11.73           | -4.38              | -6.53              | 5.20      | 0.003   | 100.000   | Pass    |
|                     |            |               | 15           | Low            | 11.76           | -4.38              | -6.53              | 5.23      | 0.003   | 100.000   | Pass    |
| 5                   | LCH        | QPSK          | 1            | Low            | 13.83           | -4.38              | -6.53              | 7.30      | 0.005   | 100.000   | Pass    |
|                     |            |               | 1            | Mid            | 13.81           | -4.38              | -6.53              | 7.28      | 0.005   | 100.000   | Pass    |
|                     |            |               | 1            | High           | 13.8            | -4.38              | -6.53              | 7.27      | 0.005   | 100.000   | Pass    |
|                     |            |               | 12           | Low            | 12.84           | -4.38              | -6.53              | 6.31      | 0.004   | 100.000   | Pass    |
|                     |            |               | 12           | Mid            | 12.81           | -4.38              | -6.53              | 6.28      | 0.004   | 100.000   | Pass    |
|                     |            |               | 12           | High           | 12.76           | -4.38              | -6.53              | 6.23      | 0.004   | 100.000   | Pass    |
|                     |            |               | 25           | Low            | 12.81           | -4.38              | -6.53              | 6.28      | 0.004   | 100.000   | Pass    |
|                     |            | Q16           | 1            | Low            | 12.71           | -4.38              | -6.53              | 6.18      | 0.004   | 100.000   | Pass    |
|                     |            |               | 1            | Mid            | 12.75           | -4.38              | -6.53              | 6.22      | 0.004   | 100.000   | Pass    |
|                     |            |               | 1            | High           | 12.76           | -4.38              | -6.53              | 6.23      | 0.004   | 100.000   | Pass    |
|                     |            |               | 12           | Low            | 11.82           | -4.38              | -6.53              | 5.29      | 0.003   | 100.000   | Pass    |
|                     |            |               | 12           | Mid            | 11.75           | -4.38              | -6.53              | 5.22      | 0.003   | 100.000   | Pass    |
|                     |            |               | 12           | High           | 11.71           | -4.38              | -6.53              | 5.18      | 0.003   | 100.000   | Pass    |
|                     |            |               | 25           | Low            | 11.82           | -4.38              | -6.53              | 5.29      | 0.003   | 100.000   | Pass    |
|                     | MCH        | QPSK          | 1            | Low            | 13.8            | -4.38              | -6.53              | 7.27      | 0.005   | 100.000   | Pass    |
|                     |            |               | 1            | Mid            | 13.83           | -4.38              | -6.53              | 7.30      | 0.005   | 100.000   | Pass    |
|                     |            |               | 1            | High           | 13.84           | -4.38              | -6.53              | 7.31      | 0.005   | 100.000   | Pass    |
|                     |            |               | 12           | Low            | 12.74           | -4.38              | -6.53              | 6.21      | 0.004   | 100.000   | Pass    |
|                     |            |               | 12           | Mid            | 12.8            | -4.38              | -6.53              | 6.27      | 0.004   | 100.000   | Pass    |
|                     |            |               | 12           | High           | 12.83           | -4.38              | -6.53              | 6.30      | 0.004   | 100.000   | Pass    |

| Bandwidth (MHz)     | UL Channel | UL Modulation | UL RB Number | UL RB Position | Measure d (dBm) | Antenna Gain (dBi) | Antenna Gain (dBd) | ERP (dBm) | ERP (W) | Limit (W) | Verdict |
|---------------------|------------|---------------|--------------|----------------|-----------------|--------------------|--------------------|-----------|---------|-----------|---------|
| LTE BAND 26(Part90) |            |               |              |                |                 |                    |                    |           |         |           |         |
|                     |            | Q16           | 25           | Low            | 12.83           | -4.38              | -6.53              | 6.30      | 0.004   | 100.000   | Pass    |
|                     |            |               | 1            | Low            | 13.15           | -4.38              | -6.53              | 6.62      | 0.005   | 100.000   | Pass    |
|                     |            |               | 1            | Mid            | 13.22           | -4.38              | -6.53              | 6.69      | 0.005   | 100.000   | Pass    |
|                     |            |               | 1            | High           | 13.25           | -4.38              | -6.53              | 6.72      | 0.005   | 100.000   | Pass    |
|                     |            |               | 12           | Low            | 11.73           | -4.38              | -6.53              | 5.20      | 0.003   | 100.000   | Pass    |
|                     |            |               | 12           | Mid            | 11.78           | -4.38              | -6.53              | 5.25      | 0.003   | 100.000   | Pass    |
|                     |            |               | 12           | High           | 11.83           | -4.38              | -6.53              | 5.30      | 0.003   | 100.000   | Pass    |
|                     |            |               | 25           | Low            | 11.86           | -4.38              | -6.53              | 5.33      | 0.003   | 100.000   | Pass    |
|                     | HCH        | QPSK          | 1            | Low            | 13.72           | -4.38              | -6.53              | 7.19      | 0.005   | 100.000   | Pass    |
|                     |            |               | 1            | Mid            | 13.8            | -4.38              | -6.53              | 7.27      | 0.005   | 100.000   | Pass    |
|                     |            |               | 1            | High           | 13.77           | -4.38              | -6.53              | 7.24      | 0.005   | 100.000   | Pass    |
|                     |            |               | 12           | Low            | 12.72           | -4.38              | -6.53              | 6.19      | 0.004   | 100.000   | Pass    |
|                     |            |               | 12           | Mid            | 12.79           | -4.38              | -6.53              | 6.26      | 0.004   | 100.000   | Pass    |
|                     |            |               | 12           | High           | 12.88           | -4.38              | -6.53              | 6.35      | 0.004   | 100.000   | Pass    |
|                     |            |               | 25           | Low            | 12.87           | -4.38              | -6.53              | 6.34      | 0.004   | 100.000   | Pass    |
|                     |            | Q16           | 1            | Low            | 12.87           | -4.38              | -6.53              | 6.34      | 0.004   | 100.000   | Pass    |
|                     |            |               | 1            | Mid            | 12.91           | -4.38              | -6.53              | 6.38      | 0.004   | 100.000   | Pass    |
|                     |            |               | 1            | High           | 12.9            | -4.38              | -6.53              | 6.37      | 0.004   | 100.000   | Pass    |
|                     |            |               | 12           | Low            | 11.63           | -4.38              | -6.53              | 5.10      | 0.003   | 100.000   | Pass    |
|                     |            |               | 12           | Mid            | 11.71           | -4.38              | -6.53              | 5.18      | 0.003   | 100.000   | Pass    |
|                     |            |               | 12           | High           | 11.82           | -4.38              | -6.53              | 5.29      | 0.003   | 100.000   | Pass    |
|                     |            |               | 25           | Low            | 11.88           | -4.38              | -6.53              | 5.35      | 0.003   | 100.000   | Pass    |
| 10                  | LCH        | QPSK          | 1            | Low            | 13.83           | -4.38              | -6.53              | 7.30      | 0.005   | 100.000   | Pass    |
|                     |            |               | 1            | Mid            | 13.88           | -4.38              | -6.53              | 7.35      | 0.005   | 100.000   | Pass    |
|                     |            |               | 1            | High           | 13.86           | -4.38              | -6.53              | 7.33      | 0.005   | 100.000   | Pass    |
|                     |            |               | 25           | Low            | 12.85           | -4.38              | -6.53              | 6.32      | 0.004   | 100.000   | Pass    |
|                     |            |               | 25           | Mid            | 12.87           | -4.38              | -6.53              | 6.34      | 0.004   | 100.000   | Pass    |
|                     |            |               | 25           | High           | 12.98           | -4.38              | -6.53              | 6.45      | 0.004   | 100.000   | Pass    |
|                     |            |               | 50           | Low            | 12.94           | -4.38              | -6.53              | 6.41      | 0.004   | 100.000   | Pass    |
|                     |            | Q16           | 1            | Low            | 13.45           | -4.38              | -6.53              | 6.92      | 0.005   | 100.000   | Pass    |
|                     |            |               | 1            | Mid            | 13.62           | -4.38              | -6.53              | 7.09      | 0.005   | 100.000   | Pass    |
|                     |            |               | 1            | High           | 13.55           | -4.38              | -6.53              | 7.02      | 0.005   | 100.000   | Pass    |
|                     |            |               | 25           | Low            | 11.92           | -4.38              | -6.53              | 5.39      | 0.003   | 100.000   | Pass    |
|                     |            |               | 25           | Mid            | 11.89           | -4.38              | -6.53              | 5.36      | 0.003   | 100.000   | Pass    |
|                     |            |               | 25           | High           | 11.97           | -4.38              | -6.53              | 5.44      | 0.003   | 100.000   | Pass    |

| Bandwidth<br>(MHz)  | UL<br>Channel | UL<br>Modulati<br>on | UL RB<br>Numb<br>er | UL RB<br>Position | Measure<br>d (dBm) | Antenna<br>Gain<br>(dBi) | Anten<br>na<br>Gain<br>(dBd) | ERP<br>(dBm) | ERP<br>(W) | Limit<br>(W) | Verdict |
|---------------------|---------------|----------------------|---------------------|-------------------|--------------------|--------------------------|------------------------------|--------------|------------|--------------|---------|
| LTE BAND 26(Part90) |               |                      |                     |                   |                    |                          |                              |              |            |              |         |
|                     |               |                      | 50                  | Low               | 11.91              | -4.38                    | -6.53                        | 5.38         | 0.003      | 100.000      | Pass    |

| Bandwidth (MHz)    | UL Channel | UL Modulation | UL RB Number | UL RB Position | Measured (dBm) | Antenna Gain (dBi) | EIRP (dBm) | EIRP (W) | Limit (W) | Verdict |
|--------------------|------------|---------------|--------------|----------------|----------------|--------------------|------------|----------|-----------|---------|
| <b>LTE BAND 38</b> |            |               |              |                |                |                    |            |          |           |         |
| 5                  | LCH        | QPSK          | 1            | Low            | 10.13          | 1.16               | 11.29      | 0.013    | 2.000     | Pass    |
|                    |            |               | 1            | Mid            | 10.11          | 1.16               | 11.27      | 0.013    | 2.000     | Pass    |
|                    |            |               | 1            | High           | 10.1           | 1.16               | 11.26      | 0.013    | 2.000     | Pass    |
|                    |            |               | 12           | Low            | 9              | 1.16               | 10.16      | 0.010    | 2.000     | Pass    |
|                    |            |               | 12           | Mid            | 9.05           | 1.16               | 10.21      | 0.010    | 2.000     | Pass    |
|                    |            |               | 12           | High           | 9.01           | 1.16               | 10.17      | 0.010    | 2.000     | Pass    |
|                    |            |               | 25           | Low            | 9.04           | 1.16               | 10.20      | 0.010    | 2.000     | Pass    |
|                    |            | Q16           | 1            | Low            | 9.46           | 1.16               | 10.62      | 0.012    | 2.000     | Pass    |
|                    |            |               | 1            | Mid            | 9.48           | 1.16               | 10.64      | 0.012    | 2.000     | Pass    |
|                    |            |               | 1            | High           | 9.48           | 1.16               | 10.64      | 0.012    | 2.000     | Pass    |
|                    |            |               | 12           | Low            | 8.07           | 1.16               | 9.23       | 0.008    | 2.000     | Pass    |
|                    |            |               | 12           | Mid            | 8.12           | 1.16               | 9.28       | 0.008    | 2.000     | Pass    |
|                    |            |               | 12           | High           | 8.09           | 1.16               | 9.25       | 0.008    | 2.000     | Pass    |
|                    |            |               | 25           | Low            | 8.06           | 1.16               | 9.22       | 0.008    | 2.000     | Pass    |
|                    | MCH        | QPSK          | 1            | Low            | 10.05          | 1.16               | 11.21      | 0.013    | 2.000     | Pass    |
|                    |            |               | 1            | Mid            | 10.07          | 1.16               | 11.23      | 0.013    | 2.000     | Pass    |
|                    |            |               | 1            | High           | 10.07          | 1.16               | 11.23      | 0.013    | 2.000     | Pass    |
|                    |            |               | 12           | Low            | 8.98           | 1.16               | 10.14      | 0.010    | 2.000     | Pass    |
|                    |            |               | 12           | Mid            | 9.02           | 1.16               | 10.18      | 0.010    | 2.000     | Pass    |
|                    |            |               | 12           | High           | 9.01           | 1.16               | 10.17      | 0.010    | 2.000     | Pass    |
|                    |            |               | 25           | Low            | 8.99           | 1.16               | 10.15      | 0.010    | 2.000     | Pass    |
|                    |            | Q16           | 1            | Low            | 9.14           | 1.16               | 10.30      | 0.011    | 2.000     | Pass    |
|                    |            |               | 1            | Mid            | 9.16           | 1.16               | 10.32      | 0.011    | 2.000     | Pass    |
|                    |            |               | 1            | High           | 9.18           | 1.16               | 10.34      | 0.011    | 2.000     | Pass    |
|                    |            |               | 12           | Low            | 7.98           | 1.16               | 9.14       | 0.008    | 2.000     | Pass    |
|                    |            |               | 12           | Mid            | 8.03           | 1.16               | 9.19       | 0.008    | 2.000     | Pass    |
|                    |            |               | 12           | High           | 8.01           | 1.16               | 9.17       | 0.008    | 2.000     | Pass    |
|                    |            |               | 25           | Low            | 8.06           | 1.16               | 9.22       | 0.008    | 2.000     | Pass    |
|                    | HCH        | QPSK          | 1            | Low            | 10.01          | 1.16               | 11.17      | 0.013    | 2.000     | Pass    |
|                    |            |               | 1            | Mid            | 10.05          | 1.16               | 11.21      | 0.013    | 2.000     | Pass    |
|                    |            |               | 1            | High           | 10.05          | 1.16               | 11.21      | 0.013    | 2.000     | Pass    |
|                    |            |               | 12           | Low            | 8.98           | 1.16               | 10.14      | 0.010    | 2.000     | Pass    |
|                    |            |               | 12           | Mid            | 9.07           | 1.16               | 10.23      | 0.011    | 2.000     | Pass    |
|                    |            |               | 12           | High           | 9.04           | 1.16               | 10.20      | 0.010    | 2.000     | Pass    |

| Bandwidth (MHz)    | UL Channel | UL Modulation | UL RB Number | UL RB Position | Measured (dBm) | Antenna Gain (dBi) | EIRP (dBm) | EIRP (W) | Limit (W) | Verdict |
|--------------------|------------|---------------|--------------|----------------|----------------|--------------------|------------|----------|-----------|---------|
| <b>LTE BAND 38</b> |            |               |              |                |                |                    |            |          |           |         |
|                    |            | Q16           | 25           | Low            | 9.03           | 1.16               | 10.19      | 0.010    | 2.000     | Pass    |
|                    |            |               | 1            | Low            | 9.24           | 1.16               | 10.40      | 0.011    | 2.000     | Pass    |
|                    |            |               | 1            | Mid            | 9.27           | 1.16               | 10.43      | 0.011    | 2.000     | Pass    |
|                    |            |               | 1            | High           | 9.28           | 1.16               | 10.44      | 0.011    | 2.000     | Pass    |
|                    |            |               | 12           | Low            | 8.03           | 1.16               | 9.19       | 0.008    | 2.000     | Pass    |
|                    |            |               | 12           | Mid            | 8.11           | 1.16               | 9.27       | 0.008    | 2.000     | Pass    |
|                    |            |               | 12           | High           | 8.09           | 1.16               | 9.25       | 0.008    | 2.000     | Pass    |
|                    |            |               | 25           | Low            | 8.09           | 1.16               | 9.25       | 0.008    | 2.000     | Pass    |
| 10                 | LCH        | QPSK          | 1            | Low            | 10.1           | 1.16               | 11.26      | 0.013    | 2.000     | Pass    |
|                    |            |               | 1            | Mid            | 10.15          | 1.16               | 11.31      | 0.014    | 2.000     | Pass    |
|                    |            |               | 1            | High           | 10.13          | 1.16               | 11.29      | 0.013    | 2.000     | Pass    |
|                    |            |               | 25           | Low            | 9.04           | 1.16               | 10.20      | 0.010    | 2.000     | Pass    |
|                    |            |               | 25           | Mid            | 9.1            | 1.16               | 10.26      | 0.011    | 2.000     | Pass    |
|                    |            |               | 25           | High           | 9.12           | 1.16               | 10.28      | 0.011    | 2.000     | Pass    |
|                    |            |               | 50           | Low            | 9.09           | 1.16               | 10.25      | 0.011    | 2.000     | Pass    |
|                    |            | Q16           | 1            | Low            | 9.41           | 1.16               | 10.57      | 0.011    | 2.000     | Pass    |
|                    |            |               | 1            | Mid            | 9.44           | 1.16               | 10.60      | 0.011    | 2.000     | Pass    |
|                    |            |               | 1            | High           | 9.43           | 1.16               | 10.59      | 0.011    | 2.000     | Pass    |
|                    |            |               | 25           | Low            | 8.09           | 1.16               | 9.25       | 0.008    | 2.000     | Pass    |
|                    |            |               | 25           | Mid            | 8.13           | 1.16               | 9.29       | 0.008    | 2.000     | Pass    |
|                    |            |               | 25           | High           | 8.14           | 1.16               | 9.30       | 0.009    | 2.000     | Pass    |
|                    |            |               | 50           | Low            | 8.1            | 1.16               | 9.26       | 0.008    | 2.000     | Pass    |
|                    | MCH        | QPSK          | 1            | Low            | 10.11          | 1.16               | 11.27      | 0.013    | 2.000     | Pass    |
|                    |            |               | 1            | Mid            | 10.19          | 1.16               | 11.35      | 0.014    | 2.000     | Pass    |
|                    |            |               | 1            | High           | 10.14          | 1.16               | 11.30      | 0.013    | 2.000     | Pass    |
|                    |            |               | 25           | Low            | 9.04           | 1.16               | 10.20      | 0.010    | 2.000     | Pass    |
|                    |            |               | 25           | Mid            | 9.05           | 1.16               | 10.21      | 0.010    | 2.000     | Pass    |
|                    |            |               | 25           | High           | 9.05           | 1.16               | 10.21      | 0.010    | 2.000     | Pass    |
|                    |            |               | 50           | Low            | 9.06           | 1.16               | 10.22      | 0.011    | 2.000     | Pass    |
|                    |            | Q16           | 1            | Low            | 9.05           | 1.16               | 10.21      | 0.010    | 2.000     | Pass    |
|                    |            |               | 1            | Mid            | 9.13           | 1.16               | 10.29      | 0.011    | 2.000     | Pass    |
|                    |            |               | 1            | High           | 9.1            | 1.16               | 10.26      | 0.011    | 2.000     | Pass    |
|                    |            |               | 25           | Low            | 8.11           | 1.16               | 9.27       | 0.008    | 2.000     | Pass    |
|                    |            |               | 25           | Mid            | 8.17           | 1.16               | 9.33       | 0.009    | 2.000     | Pass    |
|                    |            |               | 25           | High           | 8.11           | 1.16               | 9.27       | 0.008    | 2.000     | Pass    |

| Bandwidth (MHz)    | UL Channel | UL Modulation | UL RB Number | UL RB Position | Measured (dBm) | Antenna Gain (dBi) | EIRP (dBm) | EIRP (W) | Limit (W) | Verdict |
|--------------------|------------|---------------|--------------|----------------|----------------|--------------------|------------|----------|-----------|---------|
| <b>LTE BAND 38</b> |            |               |              |                |                |                    |            |          |           |         |
|                    | HCH        | QPSK          | 50           | Low            | 8.07           | 1.16               | 9.23       | 0.008    | 2.000     | Pass    |
|                    |            |               | 1            | Low            | 10.08          | 1.16               | 11.24      | 0.013    | 2.000     | Pass    |
|                    |            |               | 1            | Mid            | 10.12          | 1.16               | 11.28      | 0.013    | 2.000     | Pass    |
|                    |            |               | 1            | High           | 10.13          | 1.16               | 11.29      | 0.013    | 2.000     | Pass    |
|                    |            |               | 25           | Low            | 9.04           | 1.16               | 10.20      | 0.010    | 2.000     | Pass    |
|                    |            |               | 25           | Mid            | 9.09           | 1.16               | 10.25      | 0.011    | 2.000     | Pass    |
|                    |            |               | 25           | High           | 9.06           | 1.16               | 10.22      | 0.011    | 2.000     | Pass    |
|                    |            |               | 50           | Low            | 9.05           | 1.16               | 10.21      | 0.010    | 2.000     | Pass    |
|                    |            | Q16           | 1            | Low            | 9.29           | 1.16               | 10.45      | 0.011    | 2.000     | Pass    |
|                    |            |               | 1            | Mid            | 9.39           | 1.16               | 10.55      | 0.011    | 2.000     | Pass    |
|                    |            |               | 1            | High           | 9.37           | 1.16               | 10.53      | 0.011    | 2.000     | Pass    |
|                    |            |               | 25           | Low            | 8.12           | 1.16               | 9.28       | 0.008    | 2.000     | Pass    |
|                    |            |               | 25           | Mid            | 8.19           | 1.16               | 9.35       | 0.009    | 2.000     | Pass    |
|                    |            |               | 25           | High           | 8.13           | 1.16               | 9.29       | 0.008    | 2.000     | Pass    |
|                    |            |               | 50           | Low            | 8.08           | 1.16               | 9.24       | 0.008    | 2.000     | Pass    |
| 15                 | LCH        | QPSK          | 1            | Low            | 10.1           | 1.16               | 11.26      | 0.013    | 2.000     | Pass    |
|                    |            |               | 1            | Mid            | 10.14          | 1.16               | 11.30      | 0.013    | 2.000     | Pass    |
|                    |            |               | 1            | High           | 10.11          | 1.16               | 11.27      | 0.013    | 2.000     | Pass    |
|                    |            |               | 36           | Low            | 9.03           | 1.16               | 10.19      | 0.010    | 2.000     | Pass    |
|                    |            |               | 36           | Mid            | 9.09           | 1.16               | 10.25      | 0.011    | 2.000     | Pass    |
|                    |            |               | 36           | High           | 9.05           | 1.16               | 10.21      | 0.010    | 2.000     | Pass    |
|                    |            |               | 75           | Low            | 9.1            | 1.16               | 10.26      | 0.011    | 2.000     | Pass    |
|                    |            | Q16           | 1            | Low            | 9.39           | 1.16               | 10.55      | 0.011    | 2.000     | Pass    |
|                    |            |               | 1            | Mid            | 9.48           | 1.16               | 10.64      | 0.012    | 2.000     | Pass    |
|                    |            |               | 1            | High           | 9.44           | 1.16               | 10.60      | 0.011    | 2.000     | Pass    |
|                    |            |               | 36           | Low            | 8.05           | 1.16               | 9.21       | 0.008    | 2.000     | Pass    |
|                    |            |               | 36           | Mid            | 8.14           | 1.16               | 9.30       | 0.009    | 2.000     | Pass    |
|                    |            |               | 36           | High           | 8.12           | 1.16               | 9.28       | 0.008    | 2.000     | Pass    |
|                    |            |               | 75           | Low            | 8.04           | 1.16               | 9.20       | 0.008    | 2.000     | Pass    |
|                    | MCH        | QPSK          | 1            | Low            | 10.09          | 1.16               | 11.25      | 0.013    | 2.000     | Pass    |
|                    |            |               | 1            | Mid            | 10.15          | 1.16               | 11.31      | 0.014    | 2.000     | Pass    |
|                    |            |               | 1            | High           | 10.17          | 1.16               | 11.33      | 0.014    | 2.000     | Pass    |
|                    |            |               | 36           | Low            | 9.04           | 1.16               | 10.20      | 0.010    | 2.000     | Pass    |
|                    |            |               | 36           | Mid            | 9.08           | 1.16               | 10.24      | 0.011    | 2.000     | Pass    |
|                    |            |               | 36           | High           | 9.11           | 1.16               | 10.27      | 0.011    | 2.000     | Pass    |

| Bandwidth (MHz)    | UL Channel | UL Modulation | UL RB Number | UL RB Position | Measured (dBm) | Antenna Gain (dBi) | EIRP (dBm) | EIRP (W) | Limit (W) | Verdict |
|--------------------|------------|---------------|--------------|----------------|----------------|--------------------|------------|----------|-----------|---------|
| <b>LTE BAND 38</b> |            |               |              |                |                |                    |            |          |           |         |
|                    |            | Q16           | 75           | Low            | 9.06           | 1.16               | 10.22      | 0.011    | 2.000     | Pass    |
|                    |            |               | 1            | Low            | 9.07           | 1.16               | 10.23      | 0.011    | 2.000     | Pass    |
|                    |            |               | 1            | Mid            | 9.13           | 1.16               | 10.29      | 0.011    | 2.000     | Pass    |
|                    |            |               | 1            | High           | 9.15           | 1.16               | 10.31      | 0.011    | 2.000     | Pass    |
|                    |            |               | 36           | Low            | 8.04           | 1.16               | 9.20       | 0.008    | 2.000     | Pass    |
|                    |            |               | 36           | Mid            | 8.07           | 1.16               | 9.23       | 0.008    | 2.000     | Pass    |
|                    |            |               | 36           | High           | 8.09           | 1.16               | 9.25       | 0.008    | 2.000     | Pass    |
|                    |            |               | 75           | Low            | 8.11           | 1.16               | 9.27       | 0.008    | 2.000     | Pass    |
|                    | HCH        | QPSK          | 1            | Low            | 10.05          | 1.16               | 11.21      | 0.013    | 2.000     | Pass    |
|                    |            |               | 1            | Mid            | 10.13          | 1.16               | 11.29      | 0.013    | 2.000     | Pass    |
|                    |            |               | 1            | High           | 10.12          | 1.16               | 11.28      | 0.013    | 2.000     | Pass    |
|                    |            |               | 36           | Low            | 9.03           | 1.16               | 10.19      | 0.010    | 2.000     | Pass    |
|                    |            |               | 36           | Mid            | 9.07           | 1.16               | 10.23      | 0.011    | 2.000     | Pass    |
|                    |            |               | 36           | High           | 9.06           | 1.16               | 10.22      | 0.011    | 2.000     | Pass    |
|                    |            |               | 75           | Low            | 9.09           | 1.16               | 10.25      | 0.011    | 2.000     | Pass    |
|                    |            | Q16           | 1            | Low            | 9.35           | 1.16               | 10.51      | 0.011    | 2.000     | Pass    |
|                    |            |               | 1            | Mid            | 9.48           | 1.16               | 10.64      | 0.012    | 2.000     | Pass    |
|                    |            |               | 1            | High           | 9.4            | 1.16               | 10.56      | 0.011    | 2.000     | Pass    |
|                    |            |               | 36           | Low            | 8.14           | 1.16               | 9.30       | 0.009    | 2.000     | Pass    |
|                    |            |               | 36           | Mid            | 8.13           | 1.16               | 9.29       | 0.008    | 2.000     | Pass    |
|                    |            |               | 36           | High           | 8.15           | 1.16               | 9.31       | 0.009    | 2.000     | Pass    |
|                    |            |               | 75           | Low            | 8.09           | 1.16               | 9.25       | 0.008    | 2.000     | Pass    |
| 20                 | LCH        | QPSK          | 1            | Low            | 10.02          | 1.16               | 11.18      | 0.013    | 2.000     | Pass    |
|                    |            |               | 1            | Mid            | 10.16          | 1.16               | 11.32      | 0.014    | 2.000     | Pass    |
|                    |            |               | 1            | High           | 10.05          | 1.16               | 11.21      | 0.013    | 2.000     | Pass    |
|                    |            |               | 50           | Low            | 9.01           | 1.16               | 10.17      | 0.010    | 2.000     | Pass    |
|                    |            |               | 50           | Mid            | 9.14           | 1.16               | 10.30      | 0.011    | 2.000     | Pass    |
|                    |            |               | 50           | High           | 9.06           | 1.16               | 10.22      | 0.011    | 2.000     | Pass    |
|                    |            |               | 100          | Low            | 9.06           | 1.16               | 10.22      | 0.011    | 2.000     | Pass    |
|                    |            | Q16           | 1            | Low            | 9.18           | 1.16               | 10.34      | 0.011    | 2.000     | Pass    |
|                    |            |               | 1            | Mid            | 9.29           | 1.16               | 10.45      | 0.011    | 2.000     | Pass    |
|                    |            |               | 1            | High           | 9.26           | 1.16               | 10.42      | 0.011    | 2.000     | Pass    |
|                    |            |               | 50           | Low            | 8.01           | 1.16               | 9.17       | 0.008    | 2.000     | Pass    |
|                    |            |               | 50           | Mid            | 8.13           | 1.16               | 9.29       | 0.008    | 2.000     | Pass    |
|                    |            |               | 50           | High           | 8.09           | 1.16               | 9.25       | 0.008    | 2.000     | Pass    |

| Bandwidth (MHz)    | UL Channel | UL Modulation | UL RB Number | UL RB Position | Measured (dBm) | Antenna Gain (dBi) | EIRP (dBm) | EIRP (W) | Limit (W) | Verdict |
|--------------------|------------|---------------|--------------|----------------|----------------|--------------------|------------|----------|-----------|---------|
| <b>LTE BAND 38</b> |            |               |              |                |                |                    |            |          |           |         |
|                    | MCH        | QPSK          | 100          | Low            | 8.1            | 1.16               | 9.26       | 0.008    | 2.000     | Pass    |
|                    |            |               | 1            | Low            | 9.96           | 1.16               | 11.12      | 0.013    | 2.000     | Pass    |
|                    |            |               | 1            | Mid            | 10.07          | 1.16               | 11.23      | 0.013    | 2.000     | Pass    |
|                    |            |               | 1            | High           | 10.09          | 1.16               | 11.25      | 0.013    | 2.000     | Pass    |
|                    |            |               | 50           | Low            | 9.01           | 1.16               | 10.17      | 0.010    | 2.000     | Pass    |
|                    |            |               | 50           | Mid            | 9.11           | 1.16               | 10.27      | 0.011    | 2.000     | Pass    |
|                    |            |               | 50           | High           | 9.04           | 1.16               | 10.20      | 0.010    | 2.000     | Pass    |
|                    |            |               | 100          | Low            | 9.04           | 1.16               | 10.20      | 0.010    | 2.000     | Pass    |
|                    |            | Q16           | 1            | Low            | 9.04           | 1.16               | 10.20      | 0.010    | 2.000     | Pass    |
|                    |            |               | 1            | Mid            | 9.17           | 1.16               | 10.33      | 0.011    | 2.000     | Pass    |
|                    |            |               | 1            | High           | 9.14           | 1.16               | 10.30      | 0.011    | 2.000     | Pass    |
|                    |            |               | 50           | Low            | 8.14           | 1.16               | 9.30       | 0.009    | 2.000     | Pass    |
|                    |            |               | 50           | Mid            | 8.18           | 1.16               | 9.34       | 0.009    | 2.000     | Pass    |
|                    |            |               | 50           | High           | 8.12           | 1.16               | 9.28       | 0.008    | 2.000     | Pass    |
|                    |            |               | 100          | Low            | 8.03           | 1.16               | 9.19       | 0.008    | 2.000     | Pass    |
|                    | HCH        | QPSK          | 1            | Low            | 10.07          | 1.16               | 11.23      | 0.013    | 2.000     | Pass    |
|                    |            |               | 1            | Mid            | 10.2           | 1.16               | 11.36      | 0.014    | 2.000     | Pass    |
|                    |            |               | 1            | High           | 10.18          | 1.16               | 11.34      | 0.014    | 2.000     | Pass    |
|                    |            |               | 50           | Low            | 9.03           | 1.16               | 10.19      | 0.010    | 2.000     | Pass    |
|                    |            |               | 50           | Mid            | 9.11           | 1.16               | 10.27      | 0.011    | 2.000     | Pass    |
|                    |            |               | 50           | High           | 9.02           | 1.16               | 10.18      | 0.010    | 2.000     | Pass    |
|                    |            |               | 100          | Low            | 9.03           | 1.16               | 10.19      | 0.010    | 2.000     | Pass    |
|                    |            | Q16           | 1            | Low            | 9.38           | 1.16               | 10.54      | 0.011    | 2.000     | Pass    |
|                    |            |               | 1            | Mid            | 9.51           | 1.16               | 10.67      | 0.012    | 2.000     | Pass    |
|                    |            |               | 1            | High           | 9.51           | 1.16               | 10.67      | 0.012    | 2.000     | Pass    |
|                    |            |               | 50           | Low            | 8.05           | 1.16               | 9.21       | 0.008    | 2.000     | Pass    |
|                    |            |               | 50           | Mid            | 8.13           | 1.16               | 9.29       | 0.008    | 2.000     | Pass    |
|                    |            |               | 50           | High           | 8.06           | 1.16               | 9.22       | 0.008    | 2.000     | Pass    |
|                    |            |               | 100          | Low            | 8.04           | 1.16               | 9.20       | 0.008    | 2.000     | Pass    |

| Bandwidth (MHz)    | UL Channel | UL Modulation | UL RB Number | UL RB Position | Measured (dBm) | Antenna Gain (dBi) | EIRP (dBm) | EIRP (W) | Limit (W) | Verdict |
|--------------------|------------|---------------|--------------|----------------|----------------|--------------------|------------|----------|-----------|---------|
| <b>LTE BAND 41</b> |            |               |              |                |                |                    |            |          |           |         |
| 5                  | LCH        | QPSK          | 1            | Low            | 10.13          | 1.16               | 11.29      | 0.013    | 2.000     | Pass    |
|                    |            |               | 1            | Mid            | 10.22          | 1.16               | 11.38      | 0.014    | 2.000     | Pass    |
|                    |            |               | 1            | High           | 10.19          | 1.16               | 11.35      | 0.014    | 2.000     | Pass    |
|                    |            |               | 12           | Low            | 9.08           | 1.16               | 10.24      | 0.011    | 2.000     | Pass    |
|                    |            |               | 12           | Mid            | 9.12           | 1.16               | 10.28      | 0.011    | 2.000     | Pass    |
|                    |            |               | 12           | High           | 9.13           | 1.16               | 10.29      | 0.011    | 2.000     | Pass    |
|                    |            |               | 25           | Low            | 9.1            | 1.16               | 10.26      | 0.011    | 2.000     | Pass    |
|                    |            | Q16           | 1            | Low            | 9.43           | 1.16               | 10.59      | 0.011    | 2.000     | Pass    |
|                    |            |               | 1            | Mid            | 9.55           | 1.16               | 10.71      | 0.012    | 2.000     | Pass    |
|                    |            |               | 1            | High           | 9.53           | 1.16               | 10.69      | 0.012    | 2.000     | Pass    |
|                    |            |               | 12           | Low            | 8.14           | 1.16               | 9.30       | 0.009    | 2.000     | Pass    |
|                    |            |               | 12           | Mid            | 8.21           | 1.16               | 9.37       | 0.009    | 2.000     | Pass    |
|                    |            |               | 12           | High           | 8.2            | 1.16               | 9.36       | 0.009    | 2.000     | Pass    |
|                    |            |               | 25           | Low            | 8.16           | 1.16               | 9.32       | 0.009    | 2.000     | Pass    |
|                    | MCH        | QPSK          | 1            | Low            | 10.22          | 1.16               | 11.38      | 0.014    | 2.000     | Pass    |
|                    |            |               | 1            | Mid            | 10.22          | 1.16               | 11.38      | 0.014    | 2.000     | Pass    |
|                    |            |               | 1            | High           | 10.28          | 1.16               | 11.44      | 0.014    | 2.000     | Pass    |
|                    |            |               | 12           | Low            | 9.19           | 1.16               | 10.35      | 0.011    | 2.000     | Pass    |
|                    |            |               | 12           | Mid            | 9.22           | 1.16               | 10.38      | 0.011    | 2.000     | Pass    |
|                    |            |               | 12           | High           | 9.24           | 1.16               | 10.40      | 0.011    | 2.000     | Pass    |
|                    |            |               | 25           | Low            | 9.23           | 1.16               | 10.39      | 0.011    | 2.000     | Pass    |
|                    |            | Q16           | 1            | Low            | 9.33           | 1.16               | 10.49      | 0.011    | 2.000     | Pass    |
|                    |            |               | 1            | Mid            | 9.35           | 1.16               | 10.51      | 0.011    | 2.000     | Pass    |
|                    |            |               | 1            | High           | 9.39           | 1.16               | 10.55      | 0.011    | 2.000     | Pass    |
|                    |            |               | 12           | Low            | 8.18           | 1.16               | 9.34       | 0.009    | 2.000     | Pass    |
|                    |            |               | 12           | Mid            | 8.22           | 1.16               | 9.38       | 0.009    | 2.000     | Pass    |
|                    |            |               | 12           | High           | 8.24           | 1.16               | 9.40       | 0.009    | 2.000     | Pass    |
|                    |            |               | 25           | Low            | 8.28           | 1.16               | 9.44       | 0.009    | 2.000     | Pass    |
|                    | HCH        | QPSK          | 1            | Low            | 10.19          | 1.16               | 11.35      | 0.014    | 2.000     | Pass    |
|                    |            |               | 1            | Mid            | 10.24          | 1.16               | 11.40      | 0.014    | 2.000     | Pass    |
|                    |            |               | 1            | High           | 10.23          | 1.16               | 11.39      | 0.014    | 2.000     | Pass    |
|                    |            |               | 12           | Low            | 9.2            | 1.16               | 10.36      | 0.011    | 2.000     | Pass    |
|                    |            |               | 12           | Mid            | 9.27           | 1.16               | 10.43      | 0.011    | 2.000     | Pass    |
|                    |            |               | 12           | High           | 9.24           | 1.16               | 10.40      | 0.011    | 2.000     | Pass    |

| Bandwidth (MHz)    | UL Channel | UL Modulation | UL RB Number | UL RB Position | Measured (dBm) | Antenna Gain (dBi) | EIRP (dBm) | EIRP (W) | Limit (W) | Verdict |
|--------------------|------------|---------------|--------------|----------------|----------------|--------------------|------------|----------|-----------|---------|
| <b>LTE BAND 41</b> |            |               |              |                |                |                    |            |          |           |         |
|                    |            | Q16           | 25           | Low            | 9.21           | 1.16               | 10.37      | 0.011    | 2.000     | Pass    |
|                    |            |               | 1            | Low            | 9.37           | 1.16               | 10.53      | 0.011    | 2.000     | Pass    |
|                    |            |               | 1            | Mid            | 9.44           | 1.16               | 10.60      | 0.011    | 2.000     | Pass    |
|                    |            |               | 1            | High           | 9.38           | 1.16               | 10.54      | 0.011    | 2.000     | Pass    |
|                    |            |               | 12           | Low            | 8.23           | 1.16               | 9.39       | 0.009    | 2.000     | Pass    |
|                    |            |               | 12           | Mid            | 8.3            | 1.16               | 9.46       | 0.009    | 2.000     | Pass    |
|                    |            |               | 12           | High           | 8.29           | 1.16               | 9.45       | 0.009    | 2.000     | Pass    |
|                    |            |               | 25           | Low            | 8.28           | 1.16               | 9.44       | 0.009    | 2.000     | Pass    |
| 10                 | LCH        | QPSK          | 1            | Low            | 10.06          | 1.16               | 11.22      | 0.013    | 2.000     | Pass    |
|                    |            |               | 1            | Mid            | 10.18          | 1.16               | 11.34      | 0.014    | 2.000     | Pass    |
|                    |            |               | 1            | High           | 10.15          | 1.16               | 11.31      | 0.014    | 2.000     | Pass    |
|                    |            |               | 25           | Low            | 9.13           | 1.16               | 10.29      | 0.011    | 2.000     | Pass    |
|                    |            |               | 25           | Mid            | 9.2            | 1.16               | 10.36      | 0.011    | 2.000     | Pass    |
|                    |            |               | 25           | High           | 9.19           | 1.16               | 10.35      | 0.011    | 2.000     | Pass    |
|                    |            |               | 50           | Low            | 9.19           | 1.16               | 10.35      | 0.011    | 2.000     | Pass    |
|                    |            | Q16           | 1            | Low            | 9.41           | 1.16               | 10.57      | 0.011    | 2.000     | Pass    |
|                    |            |               | 1            | Mid            | 9.49           | 1.16               | 10.65      | 0.012    | 2.000     | Pass    |
|                    |            |               | 1            | High           | 9.52           | 1.16               | 10.68      | 0.012    | 2.000     | Pass    |
|                    |            |               | 25           | Low            | 8.18           | 1.16               | 9.34       | 0.009    | 2.000     | Pass    |
|                    |            |               | 25           | Mid            | 8.25           | 1.16               | 9.41       | 0.009    | 2.000     | Pass    |
|                    |            |               | 25           | High           | 8.23           | 1.16               | 9.39       | 0.009    | 2.000     | Pass    |
|                    |            |               | 50           | Low            | 8.19           | 1.16               | 9.35       | 0.009    | 2.000     | Pass    |
|                    | MCH        | QPSK          | 1            | Low            | 10.26          | 1.16               | 11.42      | 0.014    | 2.000     | Pass    |
|                    |            |               | 1            | Mid            | 10.33          | 1.16               | 11.49      | 0.014    | 2.000     | Pass    |
|                    |            |               | 1            | High           | 10.33          | 1.16               | 11.49      | 0.014    | 2.000     | Pass    |
|                    |            |               | 25           | Low            | 9.26           | 1.16               | 10.42      | 0.011    | 2.000     | Pass    |
|                    |            |               | 25           | Mid            | 9.26           | 1.16               | 10.42      | 0.011    | 2.000     | Pass    |
|                    |            |               | 25           | High           | 9.3            | 1.16               | 10.46      | 0.011    | 2.000     | Pass    |
|                    |            |               | 50           | Low            | 9.28           | 1.16               | 10.44      | 0.011    | 2.000     | Pass    |
|                    |            | Q16           | 1            | Low            | 9.22           | 1.16               | 10.38      | 0.011    | 2.000     | Pass    |
|                    |            |               | 1            | Mid            | 9.31           | 1.16               | 10.47      | 0.011    | 2.000     | Pass    |
|                    |            |               | 1            | High           | 9.3            | 1.16               | 10.46      | 0.011    | 2.000     | Pass    |
|                    |            |               | 25           | Low            | 8.3            | 1.16               | 9.46       | 0.009    | 2.000     | Pass    |
|                    |            |               | 25           | Mid            | 8.34           | 1.16               | 9.50       | 0.009    | 2.000     | Pass    |
|                    |            |               | 25           | High           | 8.35           | 1.16               | 9.51       | 0.009    | 2.000     | Pass    |

| Bandwidth (MHz)    | UL Channel | UL Modulation | UL RB Number | UL RB Position | Measured (dBm) | Antenna Gain (dBi) | EIRP (dBm) | EIRP (W) | Limit (W) | Verdict |
|--------------------|------------|---------------|--------------|----------------|----------------|--------------------|------------|----------|-----------|---------|
| <b>LTE BAND 41</b> |            |               |              |                |                |                    |            |          |           |         |
| 15                 | HCH        | QPSK          | 50           | Low            | 8.31           | 1.16               | 9.47       | 0.009    | 2.000     | Pass    |
|                    |            |               | 1            | Low            | 10.23          | 1.16               | 11.39      | 0.014    | 2.000     | Pass    |
|                    |            |               | 1            | Mid            | 10.32          | 1.16               | 11.48      | 0.014    | 2.000     | Pass    |
|                    |            |               | 1            | High           | 10.29          | 1.16               | 11.45      | 0.014    | 2.000     | Pass    |
|                    |            |               | 25           | Low            | 9.24           | 1.16               | 10.40      | 0.011    | 2.000     | Pass    |
|                    |            |               | 25           | Mid            | 9.31           | 1.16               | 10.47      | 0.011    | 2.000     | Pass    |
|                    |            |               | 25           | High           | 9.26           | 1.16               | 10.42      | 0.011    | 2.000     | Pass    |
|                    |            |               | 50           | Low            | 9.27           | 1.16               | 10.43      | 0.011    | 2.000     | Pass    |
|                    |            | Q16           | 1            | Low            | 9.42           | 1.16               | 10.58      | 0.011    | 2.000     | Pass    |
|                    |            |               | 1            | Mid            | 9.51           | 1.16               | 10.67      | 0.012    | 2.000     | Pass    |
|                    |            |               | 1            | High           | 9.47           | 1.16               | 10.63      | 0.012    | 2.000     | Pass    |
|                    |            |               | 25           | Low            | 8.31           | 1.16               | 9.47       | 0.009    | 2.000     | Pass    |
|                    |            |               | 25           | Mid            | 8.35           | 1.16               | 9.51       | 0.009    | 2.000     | Pass    |
|                    |            |               | 25           | High           | 8.36           | 1.16               | 9.52       | 0.009    | 2.000     | Pass    |
|                    |            |               | 50           | Low            | 8.32           | 1.16               | 9.48       | 0.009    | 2.000     | Pass    |
|                    |            | QPSK          | 1            | Low            | 10.05          | 1.16               | 11.21      | 0.013    | 2.000     | Pass    |
|                    |            |               | 1            | Mid            | 10.18          | 1.16               | 11.34      | 0.014    | 2.000     | Pass    |
|                    |            |               | 1            | High           | 10.2           | 1.16               | 11.36      | 0.014    | 2.000     | Pass    |
|                    |            |               | 36           | Low            | 9.19           | 1.16               | 10.35      | 0.011    | 2.000     | Pass    |
|                    |            |               | 36           | Mid            | 9.21           | 1.16               | 10.37      | 0.011    | 2.000     | Pass    |
|                    |            |               | 36           | High           | 9.23           | 1.16               | 10.39      | 0.011    | 2.000     | Pass    |
|                    |            |               | 75           | Low            | 9.23           | 1.16               | 10.39      | 0.011    | 2.000     | Pass    |
|                    |            | Q16           | 1            | Low            | 9.38           | 1.16               | 10.54      | 0.011    | 2.000     | Pass    |
|                    |            |               | 1            | Mid            | 9.53           | 1.16               | 10.69      | 0.012    | 2.000     | Pass    |
|                    |            |               | 1            | High           | 9.51           | 1.16               | 10.67      | 0.012    | 2.000     | Pass    |
|                    |            |               | 36           | Low            | 8.17           | 1.16               | 9.33       | 0.009    | 2.000     | Pass    |
|                    |            |               | 36           | Mid            | 8.2            | 1.16               | 9.36       | 0.009    | 2.000     | Pass    |
|                    |            |               | 36           | High           | 8.23           | 1.16               | 9.39       | 0.009    | 2.000     | Pass    |
|                    |            |               | 75           | Low            | 8.17           | 1.16               | 9.33       | 0.009    | 2.000     | Pass    |
|                    |            | QPSK          | 1            | Low            | 10.26          | 1.16               | 11.42      | 0.014    | 2.000     | Pass    |
|                    |            |               | 1            | Mid            | 10.33          | 1.16               | 11.49      | 0.014    | 2.000     | Pass    |
|                    |            |               | 1            | High           | 10.34          | 1.16               | 11.50      | 0.014    | 2.000     | Pass    |
|                    |            |               | 36           | Low            | 9.23           | 1.16               | 10.39      | 0.011    | 2.000     | Pass    |
|                    |            |               | 36           | Mid            | 9.33           | 1.16               | 10.49      | 0.011    | 2.000     | Pass    |
|                    |            |               | 36           | High           | 9.33           | 1.16               | 10.49      | 0.011    | 2.000     | Pass    |

| Bandwidth (MHz)    | UL Channel | UL Modulation | UL RB Number | UL RB Position | Measured (dBm) | Antenna Gain (dBi) | EIRP (dBm) | EIRP (W) | Limit (W) | Verdict |
|--------------------|------------|---------------|--------------|----------------|----------------|--------------------|------------|----------|-----------|---------|
| <b>LTE BAND 41</b> |            |               |              |                |                |                    |            |          |           |         |
|                    |            | Q16           | 75           | Low            | 9.34           | 1.16               | 10.50      | 0.011    | 2.000     | Pass    |
|                    |            |               | 1            | Low            | 9.23           | 1.16               | 10.39      | 0.011    | 2.000     | Pass    |
|                    |            |               | 1            | Mid            | 9.33           | 1.16               | 10.49      | 0.011    | 2.000     | Pass    |
|                    |            |               | 1            | High           | 9.33           | 1.16               | 10.49      | 0.011    | 2.000     | Pass    |
|                    |            |               | 36           | Low            | 8.22           | 1.16               | 9.38       | 0.009    | 2.000     | Pass    |
|                    |            |               | 36           | Mid            | 8.29           | 1.16               | 9.45       | 0.009    | 2.000     | Pass    |
|                    |            |               | 36           | High           | 8.29           | 1.16               | 9.45       | 0.009    | 2.000     | Pass    |
|                    |            |               | 75           | Low            | 8.34           | 1.16               | 9.50       | 0.009    | 2.000     | Pass    |
|                    | HCH        | QPSK          | 1            | Low            | 10.25          | 1.16               | 11.41      | 0.014    | 2.000     | Pass    |
|                    |            |               | 1            | Mid            | 10.3           | 1.16               | 11.46      | 0.014    | 2.000     | Pass    |
|                    |            |               | 1            | High           | 10.31          | 1.16               | 11.47      | 0.014    | 2.000     | Pass    |
|                    |            |               | 36           | Low            | 9.21           | 1.16               | 10.37      | 0.011    | 2.000     | Pass    |
|                    |            |               | 36           | Mid            | 9.3            | 1.16               | 10.46      | 0.011    | 2.000     | Pass    |
|                    |            |               | 36           | High           | 9.32           | 1.16               | 10.48      | 0.011    | 2.000     | Pass    |
|                    |            |               | 75           | Low            | 9.31           | 1.16               | 10.47      | 0.011    | 2.000     | Pass    |
|                    |            | Q16           | 1            | Low            | 9.47           | 1.16               | 10.63      | 0.012    | 2.000     | Pass    |
|                    |            |               | 1            | Mid            | 9.58           | 1.16               | 10.74      | 0.012    | 2.000     | Pass    |
|                    |            |               | 1            | High           | 9.59           | 1.16               | 10.75      | 0.012    | 2.000     | Pass    |
|                    |            |               | 36           | Low            | 8.32           | 1.16               | 9.48       | 0.009    | 2.000     | Pass    |
|                    |            |               | 36           | Mid            | 8.38           | 1.16               | 9.54       | 0.009    | 2.000     | Pass    |
|                    |            |               | 36           | High           | 8.41           | 1.16               | 9.57       | 0.009    | 2.000     | Pass    |
|                    |            |               | 75           | Low            | 8.31           | 1.16               | 9.47       | 0.009    | 2.000     | Pass    |
| 20                 | LCH        | QPSK          | 1            | Low            | 10.09          | 1.16               | 11.25      | 0.013    | 2.000     | Pass    |
|                    |            |               | 1            | Mid            | 10.21          | 1.16               | 11.37      | 0.014    | 2.000     | Pass    |
|                    |            |               | 1            | High           | 10.26          | 1.16               | 11.42      | 0.014    | 2.000     | Pass    |
|                    |            |               | 50           | Low            | 9.17           | 1.16               | 10.33      | 0.011    | 2.000     | Pass    |
|                    |            |               | 50           | Mid            | 9.23           | 1.16               | 10.39      | 0.011    | 2.000     | Pass    |
|                    |            |               | 50           | High           | 9.27           | 1.16               | 10.43      | 0.011    | 2.000     | Pass    |
|                    |            |               | 100          | Low            | 9.2            | 1.16               | 10.36      | 0.011    | 2.000     | Pass    |
|                    |            | Q16           | 1            | Low            | 9.23           | 1.16               | 10.39      | 0.011    | 2.000     | Pass    |
|                    |            |               | 1            | Mid            | 9.44           | 1.16               | 10.60      | 0.011    | 2.000     | Pass    |
|                    |            |               | 1            | High           | 9.42           | 1.16               | 10.58      | 0.011    | 2.000     | Pass    |
|                    |            |               | 50           | Low            | 8.13           | 1.16               | 9.29       | 0.008    | 2.000     | Pass    |
|                    |            |               | 50           | Mid            | 8.24           | 1.16               | 9.40       | 0.009    | 2.000     | Pass    |
|                    |            |               | 50           | High           | 8.25           | 1.16               | 9.41       | 0.009    | 2.000     | Pass    |

| Bandwidth (MHz)    | UL Channel | UL Modulation | UL RB Number | UL RB Position | Measured (dBm) | Antenna Gain (dBi) | EIRP (dBm) | EIRP (W) | Limit (W) | Verdict |
|--------------------|------------|---------------|--------------|----------------|----------------|--------------------|------------|----------|-----------|---------|
| <b>LTE BAND 41</b> |            |               |              |                |                |                    |            |          |           |         |
|                    | MCH        | QPSK          | 100          | Low            | 8.18           | 1.16               | 9.34       | 0.009    | 2.000     | Pass    |
|                    |            |               | 1            | Low            | 10.14          | 1.16               | 11.30      | 0.013    | 2.000     | Pass    |
|                    |            |               | 1            | Mid            | 10.27          | 1.16               | 11.43      | 0.014    | 2.000     | Pass    |
|                    |            |               | 1            | High           | 10.29          | 1.16               | 11.45      | 0.014    | 2.000     | Pass    |
|                    |            |               | 50           | Low            | 9.22           | 1.16               | 10.38      | 0.011    | 2.000     | Pass    |
|                    |            |               | 50           | Mid            | 9.31           | 1.16               | 10.47      | 0.011    | 2.000     | Pass    |
|                    |            |               | 50           | High           | 9.28           | 1.16               | 10.44      | 0.011    | 2.000     | Pass    |
|                    |            |               | 100          | Low            | 9.28           | 1.16               | 10.44      | 0.011    | 2.000     | Pass    |
|                    |            | Q16           | 1            | Low            | 9.22           | 1.16               | 10.38      | 0.011    | 2.000     | Pass    |
|                    |            |               | 1            | Mid            | 9.33           | 1.16               | 10.49      | 0.011    | 2.000     | Pass    |
|                    |            |               | 1            | High           | 9.37           | 1.16               | 10.53      | 0.011    | 2.000     | Pass    |
|                    |            |               | 50           | Low            | 8.3            | 1.16               | 9.46       | 0.009    | 2.000     | Pass    |
|                    |            |               | 50           | Mid            | 8.42           | 1.16               | 9.58       | 0.009    | 2.000     | Pass    |
|                    |            |               | 50           | High           | 8.33           | 1.16               | 9.49       | 0.009    | 2.000     | Pass    |
|                    |            |               | 100          | Low            | 8.27           | 1.16               | 9.43       | 0.009    | 2.000     | Pass    |
|                    | HCH        | QPSK          | 1            | Low            | 10.22          | 1.16               | 11.38      | 0.014    | 2.000     | Pass    |
|                    |            |               | 1            | Mid            | 10.36          | 1.16               | 11.52      | 0.014    | 2.000     | Pass    |
|                    |            |               | 1            | High           | 10.33          | 1.16               | 11.49      | 0.014    | 2.000     | Pass    |
|                    |            |               | 50           | Low            | 9.18           | 1.16               | 10.34      | 0.011    | 2.000     | Pass    |
|                    |            |               | 50           | Mid            | 9.31           | 1.16               | 10.47      | 0.011    | 2.000     | Pass    |
|                    |            |               | 50           | High           | 9.28           | 1.16               | 10.44      | 0.011    | 2.000     | Pass    |
|                    |            |               | 100          | Low            | 9.24           | 1.16               | 10.40      | 0.011    | 2.000     | Pass    |
|                    |            | Q16           | 1            | Low            | 9.49           | 1.16               | 10.65      | 0.012    | 2.000     | Pass    |
|                    |            |               | 1            | Mid            | 9.69           | 1.16               | 10.85      | 0.012    | 2.000     | Pass    |
|                    |            |               | 1            | High           | 9.67           | 1.16               | 10.83      | 0.012    | 2.000     | Pass    |
|                    |            |               | 50           | Low            | 8.22           | 1.16               | 9.38       | 0.009    | 2.000     | Pass    |
|                    |            |               | 50           | Mid            | 8.34           | 1.16               | 9.50       | 0.009    | 2.000     | Pass    |
|                    |            |               | 50           | High           | 8.28           | 1.16               | 9.44       | 0.009    | 2.000     | Pass    |
|                    |            |               | 100          | Low            | 8.25           | 1.16               | 9.41       | 0.009    | 2.000     | Pass    |

| Bandwidth<br>(MHz) | UL<br>Channel | UL<br>Modulati<br>on | UL RB<br>Numb<br>er | UL RB<br>Position | Measure<br>d (dBm) | Antenna<br>Gain<br>(dBi) | EIRP<br>(dBm) | EIRP<br>(W) | Limit<br>(W) | Verdict |
|--------------------|---------------|----------------------|---------------------|-------------------|--------------------|--------------------------|---------------|-------------|--------------|---------|
| <b>LTE BAND 66</b> |               |                      |                     |                   |                    |                          |               |             |              |         |
| 1.4                | LCH           | QPSK                 | 1                   | Low               | 10.2               | -0.34                    | 9.86          | 0.010       | 1.000        | Pass    |
|                    |               |                      | 1                   | Mid               | 10.21              | -0.34                    | 9.87          | 0.010       | 1.000        | Pass    |
|                    |               |                      | 1                   | High              | 10.25              | -0.34                    | 9.91          | 0.010       | 1.000        | Pass    |
|                    |               |                      | 3                   | Low               | 10.33              | -0.34                    | 9.99          | 0.010       | 1.000        | Pass    |
|                    |               |                      | 3                   | Mid               | 10.44              | -0.34                    | 10.10         | 0.010       | 1.000        | Pass    |
|                    |               |                      | 3                   | High              | 10.4               | -0.34                    | 10.06         | 0.010       | 1.000        | Pass    |
|                    |               |                      | 6                   | Low               | 9.57               | -0.34                    | 9.23          | 0.008       | 1.000        | Pass    |
|                    |               | Q16                  | 1                   | Low               | 9.25               | -0.34                    | 8.91          | 0.008       | 1.000        | Pass    |
|                    |               |                      | 1                   | Mid               | 9.35               | -0.34                    | 9.01          | 0.008       | 1.000        | Pass    |
|                    |               |                      | 1                   | High              | 9.24               | -0.34                    | 8.90          | 0.008       | 1.000        | Pass    |
|                    |               |                      | 3                   | Low               | 9.49               | -0.34                    | 9.15          | 0.008       | 1.000        | Pass    |
|                    |               |                      | 3                   | Mid               | 9.55               | -0.34                    | 9.21          | 0.008       | 1.000        | Pass    |
|                    |               |                      | 3                   | High              | 9.53               | -0.34                    | 9.19          | 0.008       | 1.000        | Pass    |
|                    |               |                      | 6                   | Low               | 8.63               | -0.34                    | 8.29          | 0.007       | 1.000        | Pass    |
|                    | MCH           | QPSK                 | 1                   | Low               | 10.25              | -0.34                    | 9.91          | 0.010       | 1.000        | Pass    |
|                    |               |                      | 1                   | Mid               | 10.32              | -0.34                    | 9.98          | 0.010       | 1.000        | Pass    |
|                    |               |                      | 1                   | High              | 10.31              | -0.34                    | 9.97          | 0.010       | 1.000        | Pass    |
|                    |               |                      | 3                   | Low               | 10.39              | -0.34                    | 10.05         | 0.010       | 1.000        | Pass    |
|                    |               |                      | 3                   | Mid               | 10.45              | -0.34                    | 10.11         | 0.010       | 1.000        | Pass    |
|                    |               |                      | 3                   | High              | 10.34              | -0.34                    | 10.00         | 0.010       | 1.000        | Pass    |
|                    |               |                      | 6                   | Low               | 9.54               | -0.34                    | 9.20          | 0.008       | 1.000        | Pass    |
|                    |               | Q16                  | 1                   | Low               | 9.64               | -0.34                    | 9.30          | 0.009       | 1.000        | Pass    |
|                    |               |                      | 1                   | Mid               | 9.73               | -0.34                    | 9.39          | 0.009       | 1.000        | Pass    |
|                    |               |                      | 1                   | High              | 9.71               | -0.34                    | 9.37          | 0.009       | 1.000        | Pass    |
|                    |               |                      | 3                   | Low               | 9.4                | -0.34                    | 9.06          | 0.008       | 1.000        | Pass    |
|                    |               |                      | 3                   | Mid               | 9.43               | -0.34                    | 9.09          | 0.008       | 1.000        | Pass    |
|                    |               |                      | 3                   | High              | 9.42               | -0.34                    | 9.08          | 0.008       | 1.000        | Pass    |
|                    |               |                      | 6                   | Low               | 8.58               | -0.34                    | 8.24          | 0.007       | 1.000        | Pass    |
|                    | HCH           | QPSK                 | 1                   | Low               | 10.28              | -0.34                    | 9.94          | 0.010       | 1.000        | Pass    |
|                    |               |                      | 1                   | Mid               | 10.38              | -0.34                    | 10.04         | 0.010       | 1.000        | Pass    |
|                    |               |                      | 1                   | High              | 10.25              | -0.34                    | 9.91          | 0.010       | 1.000        | Pass    |
|                    |               |                      | 3                   | Low               | 10.34              | -0.34                    | 10.00         | 0.010       | 1.000        | Pass    |
|                    |               |                      | 3                   | Mid               | 10.36              | -0.34                    | 10.02         | 0.010       | 1.000        | Pass    |
|                    |               |                      | 3                   | High              | 10.39              | -0.34                    | 10.05         | 0.010       | 1.000        | Pass    |

| Bandwidth (MHz)    | UL Channel | UL Modulation | UL RB Number | UL RB Position | Measured (dBm) | Antenna Gain (dBi) | EIRP (dBm) | EIRP (W) | Limit (W) | Verdict |
|--------------------|------------|---------------|--------------|----------------|----------------|--------------------|------------|----------|-----------|---------|
| <b>LTE BAND 66</b> |            |               |              |                |                |                    |            |          |           |         |
|                    |            | Q16           | 6            | Low            | 9.63           | -0.34              | 9.29       | 0.008    | 1.000     | Pass    |
|                    |            |               | 1            | Low            | 9.28           | -0.34              | 8.94       | 0.008    | 1.000     | Pass    |
|                    |            |               | 1            | Mid            | 9.42           | -0.34              | 9.08       | 0.008    | 1.000     | Pass    |
|                    |            |               | 1            | High           | 9.34           | -0.34              | 9.00       | 0.008    | 1.000     | Pass    |
|                    |            |               | 3            | Low            | 9.52           | -0.34              | 9.18       | 0.008    | 1.000     | Pass    |
|                    |            |               | 3            | Mid            | 9.59           | -0.34              | 9.25       | 0.008    | 1.000     | Pass    |
|                    |            |               | 3            | High           | 9.51           | -0.34              | 9.17       | 0.008    | 1.000     | Pass    |
|                    |            |               | 6            | Low            | 8.59           | -0.34              | 8.25       | 0.007    | 1.000     | Pass    |
| 3                  | LCH        | QPSK          | 1            | Low            | 10.26          | -0.34              | 9.92       | 0.010    | 1.000     | Pass    |
|                    |            |               | 1            | Mid            | 10.27          | -0.34              | 9.93       | 0.010    | 1.000     | Pass    |
|                    |            |               | 1            | High           | 10.19          | -0.34              | 9.85       | 0.010    | 1.000     | Pass    |
|                    |            |               | 8            | Low            | 9.61           | -0.34              | 9.27       | 0.008    | 1.000     | Pass    |
|                    |            |               | 8            | Mid            | 9.65           | -0.34              | 9.31       | 0.009    | 1.000     | Pass    |
|                    |            |               | 8            | High           | 9.59           | -0.34              | 9.25       | 0.008    | 1.000     | Pass    |
|                    |            |               | 15           | Low            | 9.58           | -0.34              | 9.24       | 0.008    | 1.000     | Pass    |
|                    |            | Q16           | 1            | Low            | 9.89           | -0.34              | 9.55       | 0.009    | 1.000     | Pass    |
|                    |            |               | 1            | Mid            | 9.99           | -0.34              | 9.65       | 0.009    | 1.000     | Pass    |
|                    |            |               | 1            | High           | 9.9            | -0.34              | 9.56       | 0.009    | 1.000     | Pass    |
|                    |            |               | 8            | Low            | 8.7            | -0.34              | 8.36       | 0.007    | 1.000     | Pass    |
|                    |            |               | 8            | Mid            | 8.74           | -0.34              | 8.40       | 0.007    | 1.000     | Pass    |
|                    |            |               | 8            | High           | 8.7            | -0.34              | 8.36       | 0.007    | 1.000     | Pass    |
|                    |            |               | 15           | Low            | 8.57           | -0.34              | 8.23       | 0.007    | 1.000     | Pass    |
|                    | MCH        | QPSK          | 1            | Low            | 10.32          | -0.34              | 9.98       | 0.010    | 1.000     | Pass    |
|                    |            |               | 1            | Mid            | 10.34          | -0.34              | 10.00      | 0.010    | 1.000     | Pass    |
|                    |            |               | 1            | High           | 10.24          | -0.34              | 9.90       | 0.010    | 1.000     | Pass    |
|                    |            |               | 8            | Low            | 9.62           | -0.34              | 9.28       | 0.008    | 1.000     | Pass    |
|                    |            |               | 8            | Mid            | 9.67           | -0.34              | 9.33       | 0.009    | 1.000     | Pass    |
|                    |            |               | 8            | High           | 9.56           | -0.34              | 9.22       | 0.008    | 1.000     | Pass    |
|                    |            |               | 15           | Low            | 9.61           | -0.34              | 9.27       | 0.008    | 1.000     | Pass    |
|                    |            | Q16           | 1            | Low            | 9.53           | -0.34              | 9.19       | 0.008    | 1.000     | Pass    |
|                    |            |               | 1            | Mid            | 9.56           | -0.34              | 9.22       | 0.008    | 1.000     | Pass    |
|                    |            |               | 1            | High           | 9.51           | -0.34              | 9.17       | 0.008    | 1.000     | Pass    |
|                    |            |               | 8            | Low            | 8.61           | -0.34              | 8.27       | 0.007    | 1.000     | Pass    |
|                    |            |               | 8            | Mid            | 8.61           | -0.34              | 8.27       | 0.007    | 1.000     | Pass    |
|                    |            |               | 8            | High           | 8.52           | -0.34              | 8.18       | 0.007    | 1.000     | Pass    |

| Bandwidth (MHz)    | UL Channel | UL Modulation | UL RB Number | UL RB Position | Measured (dBm) | Antenna Gain (dBi) | EIRP (dBm) | EIRP (W) | Limit (W) | Verdict |
|--------------------|------------|---------------|--------------|----------------|----------------|--------------------|------------|----------|-----------|---------|
| <b>LTE BAND 66</b> |            |               |              |                |                |                    |            |          |           |         |
|                    | HCH        | QPSK          | 15           | Low            | 8.54           | -0.34              | 8.20       | 0.007    | 1.000     | Pass    |
|                    |            |               | 1            | Low            | 10.28          | -0.34              | 9.94       | 0.010    | 1.000     | Pass    |
|                    |            |               | 1            | Mid            | 10.43          | -0.34              | 10.09      | 0.010    | 1.000     | Pass    |
|                    |            |               | 1            | High           | 10.34          | -0.34              | 10.00      | 0.010    | 1.000     | Pass    |
|                    |            |               | 8            | Low            | 9.66           | -0.34              | 9.32       | 0.009    | 1.000     | Pass    |
|                    |            |               | 8            | Mid            | 9.66           | -0.34              | 9.32       | 0.009    | 1.000     | Pass    |
|                    |            |               | 8            | High           | 9.6            | -0.34              | 9.26       | 0.008    | 1.000     | Pass    |
|                    |            |               | 15           | Low            | 9.6            | -0.34              | 9.26       | 0.008    | 1.000     | Pass    |
|                    |            | Q16           | 1            | Low            | 9.32           | -0.34              | 8.98       | 0.008    | 1.000     | Pass    |
|                    |            |               | 1            | Mid            | 9.49           | -0.34              | 9.15       | 0.008    | 1.000     | Pass    |
|                    |            |               | 1            | High           | 9.42           | -0.34              | 9.08       | 0.008    | 1.000     | Pass    |
|                    |            |               | 8            | Low            | 8.71           | -0.34              | 8.37       | 0.007    | 1.000     | Pass    |
|                    |            |               | 8            | Mid            | 8.71           | -0.34              | 8.37       | 0.007    | 1.000     | Pass    |
|                    |            |               | 8            | High           | 8.62           | -0.34              | 8.28       | 0.007    | 1.000     | Pass    |
|                    |            |               | 15           | Low            | 8.7            | -0.34              | 8.36       | 0.007    | 1.000     | Pass    |
| 5                  | LCH        | QPSK          | 1            | Low            | 10.61          | -0.34              | 10.27      | 0.011    | 1.000     | Pass    |
|                    |            |               | 1            | Mid            | 10.67          | -0.34              | 10.33      | 0.011    | 1.000     | Pass    |
|                    |            |               | 1            | High           | 10.57          | -0.34              | 10.23      | 0.011    | 1.000     | Pass    |
|                    |            |               | 12           | Low            | 9.58           | -0.34              | 9.24       | 0.008    | 1.000     | Pass    |
|                    |            |               | 12           | Mid            | 9.64           | -0.34              | 9.30       | 0.009    | 1.000     | Pass    |
|                    |            |               | 12           | High           | 9.65           | -0.34              | 9.31       | 0.009    | 1.000     | Pass    |
|                    |            |               | 25           | Low            | 9.65           | -0.34              | 9.31       | 0.009    | 1.000     | Pass    |
|                    |            | Q16           | 1            | Low            | 9.52           | -0.34              | 9.18       | 0.008    | 1.000     | Pass    |
|                    |            |               | 1            | Mid            | 9.55           | -0.34              | 9.21       | 0.008    | 1.000     | Pass    |
|                    |            |               | 1            | High           | 9.55           | -0.34              | 9.21       | 0.008    | 1.000     | Pass    |
|                    |            |               | 12           | Low            | 8.49           | -0.34              | 8.15       | 0.007    | 1.000     | Pass    |
|                    |            |               | 12           | Mid            | 8.6            | -0.34              | 8.26       | 0.007    | 1.000     | Pass    |
|                    |            |               | 12           | High           | 8.6            | -0.34              | 8.26       | 0.007    | 1.000     | Pass    |
|                    |            |               | 25           | Low            | 8.64           | -0.34              | 8.30       | 0.007    | 1.000     | Pass    |
|                    | MCH        | QPSK          | 1            | Low            | 10.68          | -0.34              | 10.34      | 0.011    | 1.000     | Pass    |
|                    |            |               | 1            | Mid            | 10.69          | -0.34              | 10.35      | 0.011    | 1.000     | Pass    |
|                    |            |               | 1            | High           | 10.66          | -0.34              | 10.32      | 0.011    | 1.000     | Pass    |
|                    |            |               | 12           | Low            | 9.63           | -0.34              | 9.29       | 0.008    | 1.000     | Pass    |
|                    |            |               | 12           | Mid            | 9.69           | -0.34              | 9.35       | 0.009    | 1.000     | Pass    |
|                    |            |               | 12           | High           | 9.64           | -0.34              | 9.30       | 0.009    | 1.000     | Pass    |

| Bandwidth (MHz)    | UL Channel | UL Modulation | UL RB Number | UL RB Position | Measured (dBm) | Antenna Gain (dBi) | EIRP (dBm) | EIRP (W) | Limit (W) | Verdict |
|--------------------|------------|---------------|--------------|----------------|----------------|--------------------|------------|----------|-----------|---------|
| <b>LTE BAND 66</b> |            |               |              |                |                |                    |            |          |           |         |
|                    |            | Q16           | 25           | Low            | 9.69           | -0.34              | 9.35       | 0.009    | 1.000     | Pass    |
|                    |            |               | 1            | Low            | 10             | -0.34              | 9.66       | 0.009    | 1.000     | Pass    |
|                    |            |               | 1            | Mid            | 10.04          | -0.34              | 9.70       | 0.009    | 1.000     | Pass    |
|                    |            |               | 1            | High           | 10.07          | -0.34              | 9.73       | 0.009    | 1.000     | Pass    |
|                    |            |               | 12           | Low            | 8.64           | -0.34              | 8.30       | 0.007    | 1.000     | Pass    |
|                    |            |               | 12           | Mid            | 8.67           | -0.34              | 8.33       | 0.007    | 1.000     | Pass    |
|                    |            |               | 12           | High           | 8.66           | -0.34              | 8.32       | 0.007    | 1.000     | Pass    |
|                    |            |               | 25           | Low            | 8.71           | -0.34              | 8.37       | 0.007    | 1.000     | Pass    |
|                    | HCH        | QPSK          | 1            | Low            | 10.61          | -0.34              | 10.27      | 0.011    | 1.000     | Pass    |
|                    |            |               | 1            | Mid            | 10.67          | -0.34              | 10.33      | 0.011    | 1.000     | Pass    |
|                    |            |               | 1            | High           | 10.69          | -0.34              | 10.35      | 0.011    | 1.000     | Pass    |
|                    |            |               | 12           | Low            | 9.66           | -0.34              | 9.32       | 0.009    | 1.000     | Pass    |
|                    |            |               | 12           | Mid            | 9.7            | -0.34              | 9.36       | 0.009    | 1.000     | Pass    |
|                    |            |               | 12           | High           | 9.68           | -0.34              | 9.34       | 0.009    | 1.000     | Pass    |
|                    |            |               | 25           | Low            | 9.68           | -0.34              | 9.34       | 0.009    | 1.000     | Pass    |
|                    |            | Q16           | 1            | Low            | 9.69           | -0.34              | 9.35       | 0.009    | 1.000     | Pass    |
|                    |            |               | 1            | Mid            | 9.76           | -0.34              | 9.42       | 0.009    | 1.000     | Pass    |
|                    |            |               | 1            | High           | 9.77           | -0.34              | 9.43       | 0.009    | 1.000     | Pass    |
|                    |            |               | 12           | Low            | 8.58           | -0.34              | 8.24       | 0.007    | 1.000     | Pass    |
|                    |            |               | 12           | Mid            | 8.61           | -0.34              | 8.27       | 0.007    | 1.000     | Pass    |
|                    |            |               | 12           | High           | 8.63           | -0.34              | 8.29       | 0.007    | 1.000     | Pass    |
|                    |            |               | 25           | Low            | 8.73           | -0.34              | 8.39       | 0.007    | 1.000     | Pass    |
| 10                 | LCH        | QPSK          | 1            | Low            | 10.68          | -0.34              | 10.34      | 0.011    | 1.000     | Pass    |
|                    |            |               | 1            | Mid            | 10.73          | -0.34              | 10.39      | 0.011    | 1.000     | Pass    |
|                    |            |               | 1            | High           | 10.62          | -0.34              | 10.28      | 0.011    | 1.000     | Pass    |
|                    |            |               | 25           | Low            | 9.61           | -0.34              | 9.27       | 0.008    | 1.000     | Pass    |
|                    |            |               | 25           | Mid            | 9.77           | -0.34              | 9.43       | 0.009    | 1.000     | Pass    |
|                    |            |               | 25           | High           | 9.79           | -0.34              | 9.45       | 0.009    | 1.000     | Pass    |
|                    |            |               | 50           | Low            | 9.66           | -0.34              | 9.32       | 0.009    | 1.000     | Pass    |
|                    |            | Q16           | 1            | Low            | 10.36          | -0.34              | 10.02      | 0.010    | 1.000     | Pass    |
|                    |            |               | 1            | Mid            | 10.37          | -0.34              | 10.03      | 0.010    | 1.000     | Pass    |
|                    |            |               | 1            | High           | 10.29          | -0.34              | 9.95       | 0.010    | 1.000     | Pass    |
|                    |            |               | 25           | Low            | 8.61           | -0.34              | 8.27       | 0.007    | 1.000     | Pass    |
|                    |            |               | 25           | Mid            | 8.76           | -0.34              | 8.42       | 0.007    | 1.000     | Pass    |
|                    |            |               | 25           | High           | 8.78           | -0.34              | 8.44       | 0.007    | 1.000     | Pass    |

| Bandwidth (MHz)    | UL Channel | UL Modulation | UL RB Number | UL RB Position | Measured (dBm) | Antenna Gain (dBi) | EIRP (dBm) | EIRP (W) | Limit (W) | Verdict |
|--------------------|------------|---------------|--------------|----------------|----------------|--------------------|------------|----------|-----------|---------|
| <b>LTE BAND 66</b> |            |               |              |                |                |                    |            |          |           |         |
|                    | MCH        | QPSK          | 50           | Low            | 8.65           | -0.34              | 8.31       | 0.007    | 1.000     | Pass    |
|                    |            |               | 1            | Low            | 10.72          | -0.34              | 10.38      | 0.011    | 1.000     | Pass    |
|                    |            |               | 1            | Mid            | 10.81          | -0.34              | 10.47      | 0.011    | 1.000     | Pass    |
|                    |            |               | 1            | High           | 10.72          | -0.34              | 10.38      | 0.011    | 1.000     | Pass    |
|                    |            |               | 25           | Low            | 9.62           | -0.34              | 9.28       | 0.008    | 1.000     | Pass    |
|                    |            |               | 25           | Mid            | 9.77           | -0.34              | 9.43       | 0.009    | 1.000     | Pass    |
|                    |            |               | 25           | High           | 9.73           | -0.34              | 9.39       | 0.009    | 1.000     | Pass    |
|                    |            | Q16           | 50           | Low            | 9.67           | -0.34              | 9.33       | 0.009    | 1.000     | Pass    |
|                    |            |               | 1            | Low            | 9.93           | -0.34              | 9.59       | 0.009    | 1.000     | Pass    |
|                    |            |               | 1            | Mid            | 10.04          | -0.34              | 9.70       | 0.009    | 1.000     | Pass    |
|                    |            |               | 1            | High           | 9.94           | -0.34              | 9.60       | 0.009    | 1.000     | Pass    |
|                    |            |               | 25           | Low            | 8.66           | -0.34              | 8.32       | 0.007    | 1.000     | Pass    |
|                    |            |               | 25           | Mid            | 8.77           | -0.34              | 8.43       | 0.007    | 1.000     | Pass    |
|                    |            |               | 25           | High           | 8.68           | -0.34              | 8.34       | 0.007    | 1.000     | Pass    |
|                    |            |               | 50           | Low            | 8.65           | -0.34              | 8.31       | 0.007    | 1.000     | Pass    |
|                    | HCH        | QPSK          | 1            | Low            | 10.69          | -0.34              | 10.35      | 0.011    | 1.000     | Pass    |
|                    |            |               | 1            | Mid            | 10.78          | -0.34              | 10.44      | 0.011    | 1.000     | Pass    |
|                    |            |               | 1            | High           | 10.8           | -0.34              | 10.46      | 0.011    | 1.000     | Pass    |
|                    |            |               | 25           | Low            | 9.77           | -0.34              | 9.43       | 0.009    | 1.000     | Pass    |
|                    |            |               | 25           | Mid            | 9.76           | -0.34              | 9.42       | 0.009    | 1.000     | Pass    |
|                    |            |               | 25           | High           | 9.73           | -0.34              | 9.39       | 0.009    | 1.000     | Pass    |
|                    |            |               | 50           | Low            | 9.74           | -0.34              | 9.40       | 0.009    | 1.000     | Pass    |
|                    |            | Q16           | 1            | Low            | 9.73           | -0.34              | 9.39       | 0.009    | 1.000     | Pass    |
|                    |            |               | 1            | Mid            | 9.85           | -0.34              | 9.51       | 0.009    | 1.000     | Pass    |
|                    |            |               | 1            | High           | 9.86           | -0.34              | 9.52       | 0.009    | 1.000     | Pass    |
|                    |            |               | 25           | Low            | 8.84           | -0.34              | 8.50       | 0.007    | 1.000     | Pass    |
|                    |            |               | 25           | Mid            | 8.83           | -0.34              | 8.49       | 0.007    | 1.000     | Pass    |
|                    |            |               | 25           | High           | 8.8            | -0.34              | 8.46       | 0.007    | 1.000     | Pass    |
|                    |            |               | 50           | Low            | 8.75           | -0.34              | 8.41       | 0.007    | 1.000     | Pass    |
| 15                 | LCH        | QPSK          | 1            | Low            | 10.64          | -0.34              | 10.30      | 0.011    | 1.000     | Pass    |
|                    |            |               | 1            | Mid            | 10.66          | -0.34              | 10.32      | 0.011    | 1.000     | Pass    |
|                    |            |               | 1            | High           | 10.76          | -0.34              | 10.42      | 0.011    | 1.000     | Pass    |
|                    |            |               | 36           | Low            | 9.67           | -0.34              | 9.33       | 0.009    | 1.000     | Pass    |
|                    |            |               | 36           | Mid            | 9.81           | -0.34              | 9.47       | 0.009    | 1.000     | Pass    |
|                    |            |               | 36           | High           | 9.87           | -0.34              | 9.53       | 0.009    | 1.000     | Pass    |

| Bandwidth (MHz)    | UL Channel | UL Modulation | UL RB Number | UL RB Position | Measured (dBm) | Antenna Gain (dBi) | EIRP (dBm) | EIRP (W) | Limit (W) | Verdict |
|--------------------|------------|---------------|--------------|----------------|----------------|--------------------|------------|----------|-----------|---------|
| <b>LTE BAND 66</b> |            |               |              |                |                |                    |            |          |           |         |
|                    |            | Q16           | 75           | Low            | 9.76           | -0.34              | 9.42       | 0.009    | 1.000     | Pass    |
|                    |            |               | 1            | Low            | 10.3           | -0.34              | 9.96       | 0.010    | 1.000     | Pass    |
|                    |            |               | 1            | Mid            | 10.31          | -0.34              | 9.97       | 0.010    | 1.000     | Pass    |
|                    |            |               | 1            | High           | 10.33          | -0.34              | 9.99       | 0.010    | 1.000     | Pass    |
|                    |            |               | 36           | Low            | 8.68           | -0.34              | 8.34       | 0.007    | 1.000     | Pass    |
|                    |            |               | 36           | Mid            | 8.75           | -0.34              | 8.41       | 0.007    | 1.000     | Pass    |
|                    |            |               | 36           | High           | 8.78           | -0.34              | 8.44       | 0.007    | 1.000     | Pass    |
|                    |            |               | 75           | Low            | 8.72           | -0.34              | 8.38       | 0.007    | 1.000     | Pass    |
|                    | MCH        | QPSK          | 1            | Low            | 10.69          | -0.34              | 10.35      | 0.011    | 1.000     | Pass    |
|                    |            |               | 1            | Mid            | 10.73          | -0.34              | 10.39      | 0.011    | 1.000     | Pass    |
|                    |            |               | 1            | High           | 10.74          | -0.34              | 10.40      | 0.011    | 1.000     | Pass    |
|                    |            |               | 36           | Low            | 9.75           | -0.34              | 9.41       | 0.009    | 1.000     | Pass    |
|                    |            |               | 36           | Mid            | 9.76           | -0.34              | 9.42       | 0.009    | 1.000     | Pass    |
|                    |            |               | 36           | High           | 9.78           | -0.34              | 9.44       | 0.009    | 1.000     | Pass    |
|                    |            |               | 75           | Low            | 9.74           | -0.34              | 9.40       | 0.009    | 1.000     | Pass    |
|                    |            | Q16           | 1            | Low            | 9.91           | -0.34              | 9.57       | 0.009    | 1.000     | Pass    |
|                    |            |               | 1            | Mid            | 9.92           | -0.34              | 9.58       | 0.009    | 1.000     | Pass    |
|                    |            |               | 1            | High           | 9.95           | -0.34              | 9.61       | 0.009    | 1.000     | Pass    |
|                    |            |               | 36           | Low            | 8.74           | -0.34              | 8.40       | 0.007    | 1.000     | Pass    |
|                    |            |               | 36           | Mid            | 8.75           | -0.34              | 8.41       | 0.007    | 1.000     | Pass    |
|                    |            |               | 36           | High           | 8.79           | -0.34              | 8.45       | 0.007    | 1.000     | Pass    |
|                    |            |               | 75           | Low            | 8.72           | -0.34              | 8.38       | 0.007    | 1.000     | Pass    |
|                    | HCH        | QPSK          | 1            | Low            | 10.72          | -0.34              | 10.38      | 0.011    | 1.000     | Pass    |
|                    |            |               | 1            | Mid            | 10.78          | -0.34              | 10.44      | 0.011    | 1.000     | Pass    |
|                    |            |               | 1            | High           | 10.87          | -0.34              | 10.53      | 0.011    | 1.000     | Pass    |
|                    |            |               | 36           | Low            | 9.8            | -0.34              | 9.46       | 0.009    | 1.000     | Pass    |
|                    |            |               | 36           | Mid            | 9.78           | -0.34              | 9.44       | 0.009    | 1.000     | Pass    |
|                    |            |               | 36           | High           | 9.78           | -0.34              | 9.44       | 0.009    | 1.000     | Pass    |
|                    |            |               | 75           | Low            | 9.82           | -0.34              | 9.48       | 0.009    | 1.000     | Pass    |
|                    |            | Q16           | 1            | Low            | 10.07          | -0.34              | 9.73       | 0.009    | 1.000     | Pass    |
|                    |            |               | 1            | Mid            | 10.18          | -0.34              | 9.84       | 0.010    | 1.000     | Pass    |
|                    |            |               | 1            | High           | 10.34          | -0.34              | 10.00      | 0.010    | 1.000     | Pass    |
|                    |            |               | 36           | Low            | 8.76           | -0.34              | 8.42       | 0.007    | 1.000     | Pass    |
|                    |            |               | 36           | Mid            | 8.77           | -0.34              | 8.43       | 0.007    | 1.000     | Pass    |
|                    |            |               | 36           | High           | 8.78           | -0.34              | 8.44       | 0.007    | 1.000     | Pass    |

| Bandwidth (MHz)    | UL Channel | UL Modulation | UL RB Number | UL RB Position | Measured (dBm) | Antenna Gain (dBi) | EIRP (dBm) | EIRP (W) | Limit (W) | Verdict |
|--------------------|------------|---------------|--------------|----------------|----------------|--------------------|------------|----------|-----------|---------|
| <b>LTE BAND 66</b> |            |               |              |                |                |                    |            |          |           |         |
| 20                 | LCH        | QPSK          | 75           | Low            | 8.73           | -0.34              | 8.39       | 0.007    | 1.000     | Pass    |
|                    |            |               | 1            | Low            | 10.65          | -0.34              | 10.31      | 0.011    | 1.000     | Pass    |
|                    |            |               | 1            | Mid            | 10.74          | -0.34              | 10.40      | 0.011    | 1.000     | Pass    |
|                    |            |               | 1            | High           | 10.75          | -0.34              | 10.41      | 0.011    | 1.000     | Pass    |
|                    |            |               | 50           | Low            | 9.58           | -0.34              | 9.24       | 0.008    | 1.000     | Pass    |
|                    |            |               | 50           | Mid            | 9.7            | -0.34              | 9.36       | 0.009    | 1.000     | Pass    |
|                    |            |               | 50           | High           | 9.8            | -0.34              | 9.46       | 0.009    | 1.000     | Pass    |
|                    |            |               | 100          | Low            | 9.71           | -0.34              | 9.37       | 0.009    | 1.000     | Pass    |
|                    |            | Q16           | 1            | Low            | 10.02          | -0.34              | 9.68       | 0.009    | 1.000     | Pass    |
|                    |            |               | 1            | Mid            | 10.09          | -0.34              | 9.75       | 0.009    | 1.000     | Pass    |
|                    |            |               | 1            | High           | 10.1           | -0.34              | 9.76       | 0.009    | 1.000     | Pass    |
|                    |            |               | 50           | Low            | 8.49           | -0.34              | 8.15       | 0.007    | 1.000     | Pass    |
|                    |            |               | 50           | Mid            | 8.63           | -0.34              | 8.29       | 0.007    | 1.000     | Pass    |
|                    |            |               | 50           | High           | 8.7            | -0.34              | 8.36       | 0.007    | 1.000     | Pass    |
|                    |            |               | 100          | Low            | 8.66           | -0.34              | 8.32       | 0.007    | 1.000     | Pass    |
|                    | MCH        | QPSK          | 1            | Low            | 10.67          | -0.34              | 10.33      | 0.011    | 1.000     | Pass    |
|                    |            |               | 1            | Mid            | 10.85          | -0.34              | 10.51      | 0.011    | 1.000     | Pass    |
|                    |            |               | 1            | High           | 10.81          | -0.34              | 10.47      | 0.011    | 1.000     | Pass    |
|                    |            |               | 50           | Low            | 9.68           | -0.34              | 9.34       | 0.009    | 1.000     | Pass    |
|                    |            |               | 50           | Mid            | 9.74           | -0.34              | 9.40       | 0.009    | 1.000     | Pass    |
|                    |            |               | 50           | High           | 9.77           | -0.34              | 9.43       | 0.009    | 1.000     | Pass    |
|                    |            |               | 100          | Low            | 9.72           | -0.34              | 9.38       | 0.009    | 1.000     | Pass    |
|                    |            | Q16           | 1            | Low            | 9.95           | -0.34              | 9.61       | 0.009    | 1.000     | Pass    |
|                    |            |               | 1            | Mid            | 10.08          | -0.34              | 9.74       | 0.009    | 1.000     | Pass    |
|                    |            |               | 1            | High           | 10.05          | -0.34              | 9.71       | 0.009    | 1.000     | Pass    |
|                    |            |               | 50           | Low            | 8.65           | -0.34              | 8.31       | 0.007    | 1.000     | Pass    |
|                    |            |               | 50           | Mid            | 8.7            | -0.34              | 8.36       | 0.007    | 1.000     | Pass    |
|                    |            |               | 50           | High           | 8.69           | -0.34              | 8.35       | 0.007    | 1.000     | Pass    |
|                    |            |               | 100          | Low            | 8.72           | -0.34              | 8.38       | 0.007    | 1.000     | Pass    |
|                    | HCH        | QPSK          | 1            | Low            | 10.53          | -0.34              | 10.19      | 0.010    | 1.000     | Pass    |
|                    |            |               | 1            | Mid            | 10.7           | -0.34              | 10.36      | 0.011    | 1.000     | Pass    |
|                    |            |               | 1            | High           | 10.76          | -0.34              | 10.42      | 0.011    | 1.000     | Pass    |
|                    |            |               | 50           | Low            | 9.75           | -0.34              | 9.41       | 0.009    | 1.000     | Pass    |
|                    |            |               | 50           | Mid            | 9.77           | -0.34              | 9.43       | 0.009    | 1.000     | Pass    |
|                    |            |               | 50           | High           | 9.66           | -0.34              | 9.32       | 0.009    | 1.000     | Pass    |

| Bandwidth<br>(MHz) | UL<br>Channel | UL<br>Modulati<br>on | UL RB<br>Numb<br>er | UL RB<br>Position | Measure<br>d (dBm) | Antenna<br>Gain<br>(dBi) | EIRP<br>(dBm) | EIRP<br>(W) | Limit<br>(W) | Verdict |
|--------------------|---------------|----------------------|---------------------|-------------------|--------------------|--------------------------|---------------|-------------|--------------|---------|
| <b>LTE BAND 66</b> |               |                      |                     |                   |                    |                          |               |             |              |         |
|                    |               | Q16                  | 100                 | Low               | 9.74               | -0.34                    | 9.40          | 0.009       | 1.000        | Pass    |
|                    |               |                      | 1                   | Low               | 10.17              | -0.34                    | 9.83          | 0.010       | 1.000        | Pass    |
|                    |               |                      | 1                   | Mid               | 10.31              | -0.34                    | 9.97          | 0.010       | 1.000        | Pass    |
|                    |               |                      | 1                   | High              | 10.43              | -0.34                    | 10.09         | 0.010       | 1.000        | Pass    |
|                    |               |                      | 50                  | Low               | 8.72               | -0.34                    | 8.38          | 0.007       | 1.000        | Pass    |
|                    |               |                      | 50                  | Mid               | 8.73               | -0.34                    | 8.39          | 0.007       | 1.000        | Pass    |
|                    |               |                      | 50                  | High              | 8.62               | -0.34                    | 8.28          | 0.007       | 1.000        | Pass    |
|                    |               |                      | 100                 | Low               | 8.7                | -0.34                    | 8.36          | 0.007       | 1.000        | Pass    |