

## Transmitter Radiated Power (EIRP/ERP)

### 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     | 20.8                         | 4.28               | 25.08      | 0.322    | 2.000     | Pass    |
|           | MCH     | 21.02                        | 4.28               | 25.30      | 0.339    | 2.000     | Pass    |
|           | HCH     | 21.1                         | 4.28               | 25.38      | 0.345    | 2.000     | Pass    |
| HSDPA B2  | LCH     | 20.68                        | 4.28               | 24.96      | 0.313    | 2.000     | Pass    |
|           | MCH     | 20.88                        | 4.28               | 25.16      | 0.328    | 2.000     | Pass    |
|           | HCH     | 21.01                        | 4.28               | 25.29      | 0.338    | 2.000     | Pass    |
| HSUPA B2  | LCH     | 20.30                        | 4.28               | 24.58      | 0.287    | 2.000     | Pass    |
|           | MCH     | 20.61                        | 4.28               | 24.89      | 0.308    | 2.000     | Pass    |
|           | HCH     | 20.62                        | 4.28               | 24.90      | 0.309    | 2.000     | Pass    |

| Test Band | Test CH | Conducted Output Power (dBm) | Antenna Gain (dBi) | EIRP (dBm) | EIRP (W) | Limit (W) | Verdict |
|-----------|---------|------------------------------|--------------------|------------|----------|-----------|---------|
| WCDMA B4  | LCH     | 21.08                        | 2.93               | 24.01      | 0.252    | 1.000     | Pass    |
|           | MCH     | 20.58                        | 2.93               | 23.51      | 0.224    | 1.000     | Pass    |
|           | HCH     | 20.71                        | 2.93               | 23.64      | 0.231    | 1.000     | Pass    |
| HSDPA B4  | LCH     | 20.76                        | 2.93               | 23.69      | 0.234    | 1.000     | Pass    |
|           | MCH     | 20.43                        | 2.93               | 23.36      | 0.217    | 1.000     | Pass    |
|           | HCH     | 20.74                        | 2.93               | 23.67      | 0.233    | 1.000     | Pass    |
| HSUPA B4  | LCH     | 20.33                        | 2.93               | 23.26      | 0.212    | 1.000     | Pass    |
|           | MCH     | 20.11                        | 2.93               | 23.04      | 0.201    | 1.000     | Pass    |
|           | HCH     | 20.38                        | 2.93               | 23.31      | 0.214    | 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     | 22.46                        | 0.76               | -1.39              | 21.07     | 0.128   | 7.000     | Pass    |
|           | MCH     | 22.45                        | 0.76               | -1.39              | 21.06     | 0.128   | 7.000     | Pass    |
|           | HCH     | 22.41                        | 0.76               | -1.39              | 21.02     | 0.126   | 7.000     | Pass    |
| HSDPA B5  | LCH     | 22.34                        | 0.76               | -1.39              | 20.95     | 0.124   | 7.000     | Pass    |
|           | MCH     | 22.23                        | 0.76               | -1.39              | 20.84     | 0.121   | 7.000     | Pass    |
|           | HCH     | 22.34                        | 0.76               | -1.39              | 20.95     | 0.124   | 7.000     | Pass    |
| HSUPA B5  | LCH     | 22.10                        | 0.76               | -1.39              | 20.71     | 0.118   | 7.000     | Pass    |
|           | MCH     | 22.12                        | 0.76               | -1.39              | 20.73     | 0.118   | 7.000     | Pass    |
|           | HCH     | 22.08                        | 0.76               | -1.39              | 20.69     | 0.117   | 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     | 20.49 | 20.44 | 20.57 | 0.112 | 0.111 | 0.114 | Pass    |
|                        | Subtest 2     | 20.68 | 20.88 | 21.01 | 0.117 | 0.122 | 0.126 | Pass    |
|                        | Subtest 3     | 20.5  | 20.62 | 20.88 | 0.112 | 0.115 | 0.122 | Pass    |
|                        | Subtest 4     | 20.5  | 20.71 | 20.86 | 0.112 | 0.118 | 0.122 | Pass    |
| HSDPA B4               | Subtest 1     | 20.76 | 20.19 | 20.48 | 0.119 | 0.104 | 0.112 | Pass    |
|                        | Subtest 2     | 20.76 | 20.43 | 20.74 | 0.119 | 0.110 | 0.119 | Pass    |
|                        | Subtest 3     | 20.27 | 20.05 | 20.26 | 0.106 | 0.101 | 0.106 | Pass    |
|                        | Subtest 4     | 20.26 | 20.06 | 20.27 | 0.106 | 0.101 | 0.106 | Pass    |
| Conducted Output Power |               | (dBm) |       |       | (W)   |       |       | Verdict |
| Band                   | Configuration | LCH   | MCH   | HCH   | LCH   | MCH   | HCH   |         |
| HSDPA B5               | Subtest 1     | 22.16 | 22.03 | 22.03 | 0.164 | 0.160 | 0.160 | Pass    |
|                        | Subtest 2     | 22.34 | 22.23 | 22.34 | 0.171 | 0.167 | 0.171 | Pass    |
|                        | Subtest 3     | 21.86 | 21.75 | 21.86 | 0.153 | 0.150 | 0.153 | Pass    |
|                        | Subtest 4     | 21.86 | 21.75 | 21.86 | 0.153 | 0.150 | 0.153 | Pass    |

### HSUPA Conducted Output Power

| Conducted Output Power |               | (dBm) |       |       | (W)   |       |       | Verdict |
|------------------------|---------------|-------|-------|-------|-------|-------|-------|---------|
| Band                   | Configuration | LCH   | MCH   | HCH   | LCH   | MCH   | HCH   |         |
| HSUPA B2               | Subtest 1     | 20.3  | 20.61 | 20.62 | 0.107 | 0.115 | 0.115 | Pass    |
|                        | Subtest 2     | 19.88 | 19.98 | 19.92 | 0.097 | 0.100 | 0.098 | Pass    |
|                        | Subtest 3     | 20.08 | 20.21 | 20.33 | 0.102 | 0.105 | 0.108 | Pass    |
|                        | Subtest 4     | 19.93 | 19.98 | 20.21 | 0.098 | 0.100 | 0.105 | Pass    |
|                        | Subtest 5     | 19.63 | 19.68 | 19.91 | 0.092 | 0.093 | 0.098 | Pass    |
| HSUPA B4               | Subtest 1     | 20.16 | 19.29 | 20.02 | 0.104 | 0.085 | 0.100 | Pass    |
|                        | Subtest 2     | 18.44 | 18.41 | 18.49 | 0.070 | 0.069 | 0.071 | Pass    |
|                        | Subtest 3     | 19.45 | 19.43 | 19.45 | 0.088 | 0.088 | 0.088 | Pass    |
|                        | Subtest 4     | 19.13 | 19.13 | 19.17 | 0.082 | 0.082 | 0.083 | Pass    |
|                        | Subtest 5     | 20.33 | 20.11 | 20.38 | 0.108 | 0.103 | 0.109 | Pass    |
| Conducted Output Power |               | (dBm) |       |       | (W)   |       |       | Verdict |
| Band                   | Configuration | LCH   | MCH   | HCH   | LCH   | MCH   | HCH   |         |
| HSUPA B5               | Subtest 1     | 21.98 | 22    | 21.54 | 0.158 | 0.158 | 0.143 | Pass    |
|                        | Subtest 2     | 20.23 | 20.75 | 20.29 | 0.105 | 0.119 | 0.107 | Pass    |
|                        | Subtest 3     | 21.1  | 21.15 | 21.06 | 0.129 | 0.130 | 0.128 | Pass    |
|                        | Subtest 4     | 20.9  | 20.87 | 20.79 | 0.123 | 0.122 | 0.120 | Pass    |
|                        | Subtest 5     | 22.1  | 22.12 | 22.08 | 0.162 | 0.163 | 0.161 | 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            | 21.14          | 4.28               | 25.42      | 0.348    | 2.000     | Pass    |
|                   |            |               | 1            | MID            | 21.35          | 4.28               | 25.63      | 0.366    | 2.000     | Pass    |
|                   |            |               | 1            | HIGH           | 21.15          | 4.28               | 25.43      | 0.349    | 2.000     | Pass    |
|                   |            |               | 3            | LOW            | 20.99          | 4.28               | 25.27      | 0.337    | 2.000     | Pass    |
|                   |            |               | 3            | MID            | 21.08          | 4.28               | 25.36      | 0.344    | 2.000     | Pass    |
|                   |            |               | 3            | HIGH           | 21.16          | 4.28               | 25.44      | 0.350    | 2.000     | Pass    |
|                   |            | Q16           | 6            | LOW            | 20.39          | 4.28               | 24.67      | 0.293    | 2.000     | Pass    |
|                   |            |               | 1            | LOW            | 20.21          | 4.28               | 24.49      | 0.281    | 2.000     | Pass    |
|                   |            |               | 1            | MID            | 20.36          | 4.28               | 24.64      | 0.291    | 2.000     | Pass    |
|                   |            |               | 1            | HIGH           | 20.27          | 4.28               | 24.55      | 0.285    | 2.000     | Pass    |
|                   |            |               | 3            | LOW            | 20.46          | 4.28               | 24.74      | 0.298    | 2.000     | Pass    |
|                   |            |               | 3            | MID            | 20.45          | 4.28               | 24.73      | 0.297    | 2.000     | Pass    |
|                   |            |               | 3            | HIGH           | 20.45          | 4.28               | 24.73      | 0.297    | 2.000     | Pass    |
|                   |            |               | 6            | LOW            | 19.36          | 4.28               | 23.64      | 0.231    | 2.000     | Pass    |
|                   | MCH        | QPSK          | 1            | LOW            | 21.06          | 4.28               | 25.34      | 0.342    | 2.000     | Pass    |
|                   |            |               | 1            | MID            | 21.34          | 4.28               | 25.62      | 0.365    | 2.000     | Pass    |
|                   |            |               | 1            | HIGH           | 21.22          | 4.28               | 25.50      | 0.355    | 2.000     | Pass    |
|                   |            |               | 3            | LOW            | 21.19          | 4.28               | 25.47      | 0.352    | 2.000     | Pass    |
|                   |            |               | 3            | MID            | 21.21          | 4.28               | 25.49      | 0.354    | 2.000     | Pass    |
|                   |            |               | 3            | HIGH           | 21.16          | 4.28               | 25.44      | 0.350    | 2.000     | Pass    |
|                   |            |               | 6            | LOW            | 20.47          | 4.28               | 24.75      | 0.299    | 2.000     | Pass    |
|                   |            | Q16           | 1            | LOW            | 20.41          | 4.28               | 24.69      | 0.294    | 2.000     | Pass    |
|                   |            |               | 1            | MID            | 20.25          | 4.28               | 24.53      | 0.284    | 2.000     | Pass    |
|                   |            |               | 1            | HIGH           | 20.34          | 4.28               | 24.62      | 0.290    | 2.000     | Pass    |
|                   |            |               | 3            | LOW            | 20.38          | 4.28               | 24.66      | 0.292    | 2.000     | Pass    |
|                   |            |               | 3            | MID            | 20.45          | 4.28               | 24.73      | 0.297    | 2.000     | Pass    |
|                   |            |               | 3            | HIGH           | 20.44          | 4.28               | 24.72      | 0.296    | 2.000     | Pass    |
|                   |            |               | 6            | LOW            | 19.32          | 4.28               | 23.60      | 0.229    | 2.000     | Pass    |
|                   | HCH        | QPSK          | 1            | LOW            | 21.04          | 4.28               | 25.32      | 0.340    | 2.000     | Pass    |
|                   |            |               | 1            | MID            | 21.86          | 4.28               | 26.14      | 0.411    | 2.000     | Pass    |
|                   |            |               | 1            | HIGH           | 21.18          | 4.28               | 25.46      | 0.352    | 2.000     | Pass    |
|                   |            |               | 3            | LOW            | 21.34          | 4.28               | 25.62      | 0.365    | 2.000     | Pass    |
|                   |            |               | 3            | MID            | 21.31          | 4.28               | 25.59      | 0.362    | 2.000     | Pass    |
|                   |            |               | 3            | HIGH           | 21.26          | 4.28               | 25.54      | 0.358    | 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            | 20.65          | 4.28               | 24.93      | 0.311    | 2.000     | Pass    |
|                   |            |               | 1            | LOW            | 20.45          | 4.28               | 24.73      | 0.297    | 2.000     | Pass    |
|                   |            |               | 1            | MID            | 20.36          | 4.28               | 24.64      | 0.291    | 2.000     | Pass    |
|                   |            |               | 1            | HIGH           | 20.41          | 4.28               | 24.69      | 0.294    | 2.000     | Pass    |
|                   |            |               | 3            | LOW            | 20.7           | 4.28               | 24.98      | 0.315    | 2.000     | Pass    |
|                   |            |               | 3            | MID            | 20.64          | 4.28               | 24.92      | 0.310    | 2.000     | Pass    |
|                   |            |               | 3            | HIGH           | 20.62          | 4.28               | 24.90      | 0.309    | 2.000     | Pass    |
|                   |            |               | 6            | LOW            | 19.54          | 4.28               | 23.82      | 0.241    | 2.000     | Pass    |
| 3                 | LCH        | QPSK          | 1            | LOW            | 21.12          | 4.28               | 25.40      | 0.347    | 2.000     | Pass    |
|                   |            |               | 1            | MID            | 21.28          | 4.28               | 25.56      | 0.360    | 2.000     | Pass    |
|                   |            |               | 1            | HIGH           | 21.27          | 4.28               | 25.55      | 0.359    | 2.000     | Pass    |
|                   |            |               | 8            | LOW            | 20.43          | 4.28               | 24.71      | 0.296    | 2.000     | Pass    |
|                   |            |               | 8            | MID            | 20.45          | 4.28               | 24.73      | 0.297    | 2.000     | Pass    |
|                   |            |               | 8            | HIGH           | 20.45          | 4.28               | 24.73      | 0.297    | 2.000     | Pass    |
|                   |            |               | 15           | LOW            | 20.41          | 4.28               | 24.69      | 0.294    | 2.000     | Pass    |
|                   |            | Q16           | 1            | LOW            | 20.39          | 4.28               | 24.67      | 0.293    | 2.000     | Pass    |
|                   |            |               | 1            | MID            | 20.38          | 4.28               | 24.66      | 0.292    | 2.000     | Pass    |
|                   |            |               | 1            | HIGH           | 20.3           | 4.28               | 24.58      | 0.287    | 2.000     | Pass    |
|                   |            |               | 8            | LOW            | 19.35          | 4.28               | 23.63      | 0.231    | 2.000     | Pass    |
|                   |            |               | 8            | MID            | 19.43          | 4.28               | 23.71      | 0.235    | 2.000     | Pass    |
|                   |            |               | 8            | HIGH           | 19.34          | 4.28               | 23.62      | 0.230    | 2.000     | Pass    |
|                   |            |               | 15           | LOW            | 19.36          | 4.28               | 23.64      | 0.231    | 2.000     | Pass    |
|                   | MCH        | QPSK          | 1            | LOW            | 21.09          | 4.28               | 25.37      | 0.344    | 2.000     | Pass    |
|                   |            |               | 1            | MID            | 21.38          | 4.28               | 25.66      | 0.368    | 2.000     | Pass    |
|                   |            |               | 1            | HIGH           | 21.44          | 4.28               | 25.72      | 0.373    | 2.000     | Pass    |
|                   |            |               | 8            | LOW            | 20.49          | 4.28               | 24.77      | 0.300    | 2.000     | Pass    |
|                   |            |               | 8            | MID            | 20.5           | 4.28               | 24.78      | 0.301    | 2.000     | Pass    |
|                   |            |               | 8            | HIGH           | 20.54          | 4.28               | 24.82      | 0.303    | 2.000     | Pass    |
|                   |            |               | 15           | LOW            | 20.46          | 4.28               | 24.74      | 0.298    | 2.000     | Pass    |
|                   |            | Q16           | 1            | LOW            | 20.43          | 4.28               | 24.71      | 0.296    | 2.000     | Pass    |
|                   |            |               | 1            | MID            | 20.42          | 4.28               | 24.70      | 0.295    | 2.000     | Pass    |
|                   |            |               | 1            | HIGH           | 20.52          | 4.28               | 24.80      | 0.302    | 2.000     | Pass    |
|                   |            |               | 8            | LOW            | 19.42          | 4.28               | 23.70      | 0.234    | 2.000     | Pass    |
|                   |            |               | 8            | MID            | 19.48          | 4.28               | 23.76      | 0.238    | 2.000     | Pass    |
|                   |            |               | 8            | HIGH           | 19.43          | 4.28               | 23.71      | 0.235    | 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            | 19.4           | 4.28               | 23.68      | 0.233    | 2.000     | Pass    |
|                   |            |               | 1            | LOW            | 21.34          | 4.28               | 25.62      | 0.365    | 2.000     | Pass    |
|                   |            |               | 1            | MID            | 21.53          | 4.28               | 25.81      | 0.381    | 2.000     | Pass    |
|                   |            |               | 1            | HIGH           | 21.6           | 4.28               | 25.88      | 0.387    | 2.000     | Pass    |
|                   |            |               | 8            | LOW            | 20.67          | 4.28               | 24.95      | 0.313    | 2.000     | Pass    |
|                   |            |               | 8            | MID            | 20.62          | 4.28               | 24.90      | 0.309    | 2.000     | Pass    |
|                   |            |               | 8            | HIGH           | 20.63          | 4.28               | 24.91      | 0.310    | 2.000     | Pass    |
|                   |            | Q16           | 15           | LOW            | 20.65          | 4.28               | 24.93      | 0.311    | 2.000     | Pass    |
|                   |            |               | 1            | LOW            | 20.68          | 4.28               | 24.96      | 0.313    | 2.000     | Pass    |
|                   |            |               | 1            | MID            | 20.74          | 4.28               | 25.02      | 0.318    | 2.000     | Pass    |
|                   |            |               | 1            | HIGH           | 20.62          | 4.28               | 24.90      | 0.309    | 2.000     | Pass    |
|                   |            |               | 8            | LOW            | 19.59          | 4.28               | 23.87      | 0.244    | 2.000     | Pass    |
|                   |            |               | 8            | MID            | 19.52          | 4.28               | 23.80      | 0.240    | 2.000     | Pass    |
|                   |            |               | 8            | HIGH           | 19.48          | 4.28               | 23.76      | 0.238    | 2.000     | Pass    |
|                   |            |               | 15           | LOW            | 19.56          | 4.28               | 23.84      | 0.242    | 2.000     | Pass    |
| 5                 | LCH        | QPSK          | 1            | LOW            | 21.1           | 4.28               | 25.38      | 0.345    | 2.000     | Pass    |
|                   |            |               | 1            | MID            | 21.05          | 4.28               | 25.33      | 0.341    | 2.000     | Pass    |
|                   |            |               | 1            | HIGH           | 21.06          | 4.28               | 25.34      | 0.342    | 2.000     | Pass    |
|                   |            |               | 12           | LOW            | 20.3           | 4.28               | 24.58      | 0.287    | 2.000     | Pass    |
|                   |            |               | 12           | MID            | 20.43          | 4.28               | 24.71      | 0.296    | 2.000     | Pass    |
|                   |            |               | 12           | HIGH           | 20.41          | 4.28               | 24.69      | 0.294    | 2.000     | Pass    |
|                   |            |               | 25           | LOW            | 20.4           | 4.28               | 24.68      | 0.294    | 2.000     | Pass    |
|                   |            | Q16           | 1            | LOW            | 20.04          | 4.28               | 24.32      | 0.270    | 2.000     | Pass    |
|                   |            |               | 1            | MID            | 20             | 4.28               | 24.28      | 0.268    | 2.000     | Pass    |
|                   |            |               | 1            | HIGH           | 19.99          | 4.28               | 24.27      | 0.267    | 2.000     | Pass    |
|                   |            |               | 12           | LOW            | 19.16          | 4.28               | 23.44      | 0.221    | 2.000     | Pass    |
|                   |            |               | 12           | MID            | 19.23          | 4.28               | 23.51      | 0.224    | 2.000     | Pass    |
|                   |            |               | 12           | HIGH           | 19.44          | 4.28               | 23.72      | 0.236    | 2.000     | Pass    |
|                   |            |               | 25           | LOW            | 19.43          | 4.28               | 23.71      | 0.235    | 2.000     | Pass    |
|                   | MCH        | QPSK          | 1            | LOW            | 20.63          | 4.28               | 24.91      | 0.310    | 2.000     | Pass    |
|                   |            |               | 1            | MID            | 21.33          | 4.28               | 25.61      | 0.364    | 2.000     | Pass    |
|                   |            |               | 1            | HIGH           | 21.33          | 4.28               | 25.61      | 0.364    | 2.000     | Pass    |
|                   |            |               | 12           | LOW            | 20.37          | 4.28               | 24.65      | 0.292    | 2.000     | Pass    |
|                   |            |               | 12           | MID            | 20.58          | 4.28               | 24.86      | 0.306    | 2.000     | Pass    |
|                   |            |               | 12           | HIGH           | 20.59          | 4.28               | 24.87      | 0.307    | 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            | 20.49          | 4.28               | 24.77      | 0.300    | 2.000     | Pass    |
|                   |            |               | 1            | LOW            | 20.34          | 4.28               | 24.62      | 0.290    | 2.000     | Pass    |
|                   |            |               | 1            | MID            | 20.41          | 4.28               | 24.69      | 0.294    | 2.000     | Pass    |
|                   |            |               | 1            | HIGH           | 20.19          | 4.28               | 24.47      | 0.280    | 2.000     | Pass    |
|                   |            |               | 12           | LOW            | 19.31          | 4.28               | 23.59      | 0.229    | 2.000     | Pass    |
|                   |            |               | 12           | MID            | 19.52          | 4.28               | 23.80      | 0.240    | 2.000     | Pass    |
|                   |            |               | 12           | HIGH           | 19.57          | 4.28               | 23.85      | 0.243    | 2.000     | Pass    |
|                   |            |               | 25           | LOW            | 19.43          | 4.28               | 23.71      | 0.235    | 2.000     | Pass    |
|                   | HCH        | QPSK          | 1            | LOW            | 21.08          | 4.28               | 25.36      | 0.344    | 2.000     | Pass    |
|                   |            |               | 1            | MID            | 21.42          | 4.28               | 25.70      | 0.372    | 2.000     | Pass    |
|                   |            |               | 1            | HIGH           | 21.39          | 4.28               | 25.67      | 0.369    | 2.000     | Pass    |
|                   |            |               | 12           | LOW            | 20.63          | 4.28               | 24.91      | 0.310    | 2.000     | Pass    |
|                   |            |               | 12           | MID            | 20.66          | 4.28               | 24.94      | 0.312    | 2.000     | Pass    |
|                   |            |               | 12           | HIGH           | 20.69          | 4.28               | 24.97      | 0.314    | 2.000     | Pass    |
|                   |            |               | 25           | LOW            | 20.62          | 4.28               | 24.90      | 0.309    | 2.000     | Pass    |
|                   |            | Q16           | 1            | LOW            | 20.31          | 4.28               | 24.59      | 0.288    | 2.000     | Pass    |
|                   |            |               | 1            | MID            | 20.65          | 4.28               | 24.93      | 0.311    | 2.000     | Pass    |
|                   |            |               | 1            | HIGH           | 20.27          | 4.28               | 24.55      | 0.285    | 2.000     | Pass    |
|                   |            |               | 12           | LOW            | 19.42          | 4.28               | 23.70      | 0.234    | 2.000     | Pass    |
|                   |            |               | 12           | MID            | 19.52          | 4.28               | 23.80      | 0.240    | 2.000     | Pass    |
|                   |            |               | 12           | HIGH           | 19.5           | 4.28               | 23.78      | 0.239    | 2.000     | Pass    |
|                   |            |               | 25           | LOW            | 19.51          | 4.28               | 23.79      | 0.239    | 2.000     | Pass    |
| 10                | LCH        | QPSK          | 1            | LOW            | 21.25          | 4.28               | 25.53      | 0.357    | 2.000     | Pass    |
|                   |            |               | 1            | MID            | 21.33          | 4.28               | 25.61      | 0.364    | 2.000     | Pass    |
|                   |            |               | 1            | HIGH           | 21.09          | 4.28               | 25.37      | 0.344    | 2.000     | Pass    |
|                   |            |               | 25           | LOW            | 20.55          | 4.28               | 24.83      | 0.304    | 2.000     | Pass    |
|                   |            |               | 25           | MID            | 20.46          | 4.28               | 24.74      | 0.298    | 2.000     | Pass    |
|                   |            |               | 25           | HIGH           | 20.4           | 4.28               | 24.68      | 0.294    | 2.000     | Pass    |
|                   |            |               | 50           | LOW            | 20.57          | 4.28               | 24.85      | 0.305    | 2.000     | Pass    |
|                   |            | Q16           | 1            | LOW            | 20.5           | 4.28               | 24.78      | 0.301    | 2.000     | Pass    |
|                   |            |               | 1            | MID            | 20.54          | 4.28               | 24.82      | 0.303    | 2.000     | Pass    |
|                   |            |               | 1            | HIGH           | 20.2           | 4.28               | 24.48      | 0.281    | 2.000     | Pass    |
|                   |            |               | 25           | LOW            | 19.57          | 4.28               | 23.85      | 0.243    | 2.000     | Pass    |
|                   |            |               | 25           | MID            | 19.44          | 4.28               | 23.72      | 0.236    | 2.000     | Pass    |
|                   |            |               | 25           | HIGH           | 19.27          | 4.28               | 23.55      | 0.226    | 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          | 27           | LOW            | 19.54          | 4.28               | 23.82      | 0.241    | 2.000     | Pass    |
|                   |            |               | 1            | LOW            | 21.19          | 4.28               | 25.47      | 0.352    | 2.000     | Pass    |
|                   |            |               | 1            | MID            | 21.47          | 4.28               | 25.75      | 0.376    | 2.000     | Pass    |
|                   |            |               | 1            | HIGH           | 21.2           | 4.28               | 25.48      | 0.353    | 2.000     | Pass    |
|                   |            |               | 25           | LOW            | 20.56          | 4.28               | 24.84      | 0.305    | 2.000     | Pass    |
|                   |            |               | 25           | MID            | 20.64          | 4.28               | 24.92      | 0.310    | 2.000     | Pass    |
|                   |            |               | 25           | HIGH           | 20.57          | 4.28               | 24.85      | 0.305    | 2.000     | Pass    |
|                   |            |               | 50           | LOW            | 20.45          | 4.28               | 24.73      | 0.297    | 2.000     | Pass    |
|                   |            | Q16           | 1            | LOW            | 20.37          | 4.28               | 24.65      | 0.292    | 2.000     | Pass    |
|                   |            |               | 1            | MID            | 20.61          | 4.28               | 24.89      | 0.308    | 2.000     | Pass    |
|                   |            |               | 1            | HIGH           | 20.23          | 4.28               | 24.51      | 0.282    | 2.000     | Pass    |
|                   |            |               | 25           | LOW            | 19.44          | 4.28               | 23.72      | 0.236    | 2.000     | Pass    |
|                   |            |               | 25           | MID            | 19.59          | 4.28               | 23.87      | 0.244    | 2.000     | Pass    |
|                   |            |               | 25           | HIGH           | 19.48          | 4.28               | 23.76      | 0.238    | 2.000     | Pass    |
|                   |            |               | 27           | LOW            | 19.47          | 4.28               | 23.75      | 0.237    | 2.000     | Pass    |
|                   | HCH        | QPSK          | 1            | LOW            | 21.23          | 4.28               | 25.51      | 0.356    | 2.000     | Pass    |
|                   |            |               | 1            | MID            | 21.76          | 4.28               | 26.04      | 0.402    | 2.000     | Pass    |
|                   |            |               | 1            | HIGH           | 21.59          | 4.28               | 25.87      | 0.386    | 2.000     | Pass    |
|                   |            |               | 25           | LOW            | 20.59          | 4.28               | 24.87      | 0.307    | 2.000     | Pass    |
|                   |            |               | 25           | MID            | 20.75          | 4.28               | 25.03      | 0.318    | 2.000     | Pass    |
|                   |            |               | 25           | HIGH           | 20.75          | 4.28               | 25.03      | 0.318    | 2.000     | Pass    |
|                   |            |               | 50           | LOW            | 20.55          | 4.28               | 24.83      | 0.304    | 2.000     | Pass    |
|                   |            | Q16           | 1            | LOW            | 20.39          | 4.28               | 24.67      | 0.293    | 2.000     | Pass    |
|                   |            |               | 1            | MID            | 20.63          | 4.28               | 24.91      | 0.310    | 2.000     | Pass    |
|                   |            |               | 1            | HIGH           | 20.63          | 4.28               | 24.91      | 0.310    | 2.000     | Pass    |
|                   |            |               | 25           | LOW            | 19.39          | 4.28               | 23.67      | 0.233    | 2.000     | Pass    |
|                   |            |               | 25           | MID            | 19.6           | 4.28               | 23.88      | 0.244    | 2.000     | Pass    |
|                   |            |               | 25           | HIGH           | 19.52          | 4.28               | 23.80      | 0.240    | 2.000     | Pass    |
|                   |            |               | 27           | LOW            | 19.41          | 4.28               | 23.69      | 0.234    | 2.000     | Pass    |
| 15                | LCH        | QPSK          | 1            | LOW            | 21.59          | 4.28               | 25.87      | 0.386    | 2.000     | Pass    |
|                   |            |               | 1            | MID            | 21.12          | 4.28               | 25.40      | 0.347    | 2.000     | Pass    |
|                   |            |               | 1            | HIGH           | 21.26          | 4.28               | 25.54      | 0.358    | 2.000     | Pass    |
|                   |            |               | 36           | LOW            | 20.51          | 4.28               | 24.79      | 0.301    | 2.000     | Pass    |
|                   |            |               | 36           | MID            | 20.43          | 4.28               | 24.71      | 0.296    | 2.000     | Pass    |
|                   |            |               | 36           | HIGH           | 20.33          | 4.28               | 24.61      | 0.289    | 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            | 20.32          | 4.28               | 24.60      | 0.288    | 2.000     | Pass    |
|                   |            |               | 1            | LOW            | 19.28          | 4.28               | 23.56      | 0.227    | 2.000     | Pass    |
|                   |            |               | 1            | MID            | 19.88          | 4.28               | 24.16      | 0.261    | 2.000     | Pass    |
|                   |            |               | 1            | HIGH           | 19.78          | 4.28               | 24.06      | 0.255    | 2.000     | Pass    |
|                   |            |               | 27           | LOW            | 19.52          | 4.28               | 23.80      | 0.240    | 2.000     | Pass    |
|                   | MCH        | QPSK          | 1            | LOW            | 21.17          | 4.28               | 25.45      | 0.351    | 2.000     | Pass    |
|                   |            |               | 1            | MID            | 21.59          | 4.28               | 25.87      | 0.386    | 2.000     | Pass    |
|                   |            |               | 1            | HIGH           | 21.02          | 4.28               | 25.30      | 0.339    | 2.000     | Pass    |
|                   |            |               | 36           | LOW            | 19.95          | 4.28               | 24.23      | 0.265    | 2.000     | Pass    |
|                   |            |               | 36           | MID            | 19.86          | 4.28               | 24.14      | 0.259    | 2.000     | Pass    |
|                   |            |               | 36           | HIGH           | 19.78          | 4.28               | 24.06      | 0.255    | 2.000     | Pass    |
|                   |            |               | 75           | LOW            | 19.66          | 4.28               | 23.94      | 0.248    | 2.000     | Pass    |
|                   |            | Q16           | 1            | LOW            | 20.42          | 4.28               | 24.70      | 0.295    | 2.000     | Pass    |
|                   |            |               | 1            | MID            | 20.72          | 4.28               | 25.00      | 0.316    | 2.000     | Pass    |
|                   |            |               | 1            | HIGH           | 20.13          | 4.28               | 24.41      | 0.276    | 2.000     | Pass    |
|                   |            |               | 27           | LOW            | 19.35          | 4.28               | 23.63      | 0.231    | 2.000     | Pass    |
|                   | HCH        | QPSK          | 1            | LOW            | 21.02          | 4.28               | 25.30      | 0.339    | 2.000     | Pass    |
|                   |            |               | 1            | MID            | 21.31          | 4.28               | 25.59      | 0.362    | 2.000     | Pass    |
|                   |            |               | 1            | HIGH           | 21.27          | 4.28               | 25.55      | 0.359    | 2.000     | Pass    |
|                   |            |               | 36           | LOW            | 19.95          | 4.28               | 24.23      | 0.265    | 2.000     | Pass    |
|                   |            |               | 36           | MID            | 19.85          | 4.28               | 24.13      | 0.259    | 2.000     | Pass    |
|                   |            |               | 36           | HIGH           | 19.78          | 4.28               | 24.06      | 0.255    | 2.000     | Pass    |
|                   |            |               | 75           | LOW            | 19.55          | 4.28               | 23.83      | 0.242    | 2.000     | Pass    |
|                   |            | Q16           | 1            | LOW            | 20.48          | 4.28               | 24.76      | 0.299    | 2.000     | Pass    |
|                   |            |               | 1            | MID            | 20.65          | 4.28               | 24.93      | 0.311    | 2.000     | Pass    |
|                   |            |               | 1            | HIGH           | 20.59          | 4.28               | 24.87      | 0.307    | 2.000     | Pass    |
|                   |            |               | 27           | LOW            | 19.23          | 4.28               | 23.51      | 0.224    | 2.000     | Pass    |
| 20                | LCH        | QPSK          | 1            | LOW            | 21.35          | 4.28               | 25.63      | 0.366    | 2.000     | Pass    |
|                   |            |               | 1            | MID            | 20.74          | 4.28               | 25.02      | 0.318    | 2.000     | Pass    |
|                   |            |               | 1            | HIGH           | 20.68          | 4.28               | 24.96      | 0.313    | 2.000     | Pass    |
|                   |            |               | 50           | LOW            | 20.48          | 4.28               | 24.76      | 0.299    | 2.000     | Pass    |
|                   |            |               | 50           | MID            | 20.49          | 4.28               | 24.77      | 0.300    | 2.000     | Pass    |
|                   |            |               | 50           | HIGH           | 20.38          | 4.28               | 24.66      | 0.292    | 2.000     | Pass    |
|                   |            |               | 100          | LOW            | 20.55          | 4.28               | 24.83      | 0.304    | 2.000     | Pass    |
|                   |            | Q16           | 1            | LOW            | 20.25          | 4.28               | 24.53      | 0.284    | 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> |            |               |              |                |                |                    |            |          |           |         |
|                   |            |               | 1            | MID            | 20.28          | 4.28               | 24.56      | 0.286    | 2.000     | Pass    |
|                   |            |               | 1            | HIGH           | 20.13          | 4.28               | 24.41      | 0.276    | 2.000     | Pass    |
|                   |            |               | 27           | LOW            | 19.6           | 4.28               | 23.88      | 0.244    | 2.000     | Pass    |
|                   | MCH        | QPSK          | 1            | LOW            | 21.06          | 4.28               | 25.34      | 0.342    | 2.000     | Pass    |
|                   |            |               | 1            | MID            | 21.32          | 4.28               | 25.60      | 0.363    | 2.000     | Pass    |
|                   |            |               | 1            | HIGH           | 20.96          | 4.28               | 25.24      | 0.334    | 2.000     | Pass    |
|                   |            |               | 50           | LOW            | 19.86          | 4.28               | 24.14      | 0.259    | 2.000     | Pass    |
|                   |            |               | 50           | MID            | 19.75          | 4.28               | 24.03      | 0.253    | 2.000     | Pass    |
|                   |            |               | 50           | HIGH           | 19.55          | 4.28               | 23.83      | 0.242    | 2.000     | Pass    |
|                   |            |               | 100          | LOW            | 19.75          | 4.28               | 24.03      | 0.253    | 2.000     | Pass    |
|                   |            | Q16           | 1            | LOW            | 20.25          | 4.28               | 24.53      | 0.284    | 2.000     | Pass    |
|                   |            |               | 1            | MID            | 20.59          | 4.28               | 24.87      | 0.307    | 2.000     | Pass    |
|                   |            |               | 1            | HIGH           | 20.01          | 4.28               | 24.29      | 0.269    | 2.000     | Pass    |
|                   |            |               | 27           | LOW            | 19.39          | 4.28               | 23.67      | 0.233    | 2.000     | Pass    |
|                   | HCH        | QPSK          | 1            | LOW            | 21.18          | 4.28               | 25.46      | 0.352    | 2.000     | Pass    |
|                   |            |               | 1            | MID            | 21.28          | 4.28               | 25.56      | 0.360    | 2.000     | Pass    |
|                   |            |               | 1            | HIGH           | 21.56          | 4.28               | 25.84      | 0.384    | 2.000     | Pass    |
|                   |            |               | 50           | LOW            | 19.65          | 4.28               | 23.93      | 0.247    | 2.000     | Pass    |
|                   |            |               | 50           | MID            | 19.95          | 4.28               | 24.23      | 0.265    | 2.000     | Pass    |
|                   |            |               | 50           | HIGH           | 19.78          | 4.28               | 24.06      | 0.255    | 2.000     | Pass    |
|                   |            |               | 100          | LOW            | 19.55          | 4.28               | 23.83      | 0.242    | 2.000     | Pass    |
|                   |            | Q16           | 1            | LOW            | 20.3           | 4.28               | 24.58      | 0.287    | 2.000     | Pass    |
|                   |            |               | 1            | MID            | 20.15          | 4.28               | 24.43      | 0.277    | 2.000     | Pass    |
|                   |            |               | 1            | HIGH           | 20.47          | 4.28               | 24.75      | 0.299    | 2.000     | Pass    |
|                   |            |               | 27           | LOW            | 19.28          | 4.28               | 23.56      | 0.227    | 2.000     | 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 4</b>  |               |                  |                 |                   |                   |                          |               |             |              |         |
| 1.4                | LCH           | QPSK             | 1               | LOW               | 21.73             | 2.93                     | 24.66         | 0.292       | 1.000        | Pass    |
|                    |               |                  | 1               | MID               | 21.98             | 2.93                     | 24.91         | 0.310       | 1.000        | Pass    |
|                    |               |                  | 1               | HIGH              | 21.86             | 2.93                     | 24.79         | 0.301       | 1.000        | Pass    |
|                    |               |                  | 3               | LOW               | 21.72             | 2.93                     | 24.65         | 0.292       | 1.000        | Pass    |
|                    |               |                  | 3               | MID               | 21.87             | 2.93                     | 24.80         | 0.302       | 1.000        | Pass    |
|                    |               |                  | 3               | HIGH              | 21.82             | 2.93                     | 24.75         | 0.299       | 1.000        | Pass    |
|                    |               | Q16              | 6               | LOW               | 21.06             | 2.93                     | 23.99         | 0.251       | 1.000        | Pass    |
|                    |               |                  | 1               | LOW               | 20.9              | 2.93                     | 23.83         | 0.242       | 1.000        | Pass    |
|                    |               |                  | 1               | MID               | 20.94             | 2.93                     | 23.87         | 0.244       | 1.000        | Pass    |
|                    |               |                  | 1               | HIGH              | 20.91             | 2.93                     | 23.84         | 0.242       | 1.000        | Pass    |
|                    |               |                  | 3               | LOW               | 21.09             | 2.93                     | 24.02         | 0.252       | 1.000        | Pass    |
|                    |               |                  | 3               | MID               | 21.24             | 2.93                     | 24.17         | 0.261       | 1.000        | Pass    |
|                    |               |                  | 3               | HIGH              | 21.15             | 2.93                     | 24.08         | 0.256       | 1.000        | Pass    |
|                    |               |                  | 6               | LOW               | 20.02             | 2.93                     | 22.95         | 0.197       | 1.000        | Pass    |
|                    | MCH           | QPSK             | 1               | LOW               | 21.35             | 2.93                     | 24.28         | 0.268       | 1.000        | Pass    |
|                    |               |                  | 1               | MID               | 21.61             | 2.93                     | 24.54         | 0.284       | 1.000        | Pass    |
|                    |               |                  | 1               | HIGH              | 21.51             | 2.93                     | 24.44         | 0.278       | 1.000        | Pass    |
|                    |               |                  | 3               | LOW               | 21.51             | 2.93                     | 24.44         | 0.278       | 1.000        | Pass    |
|                    |               |                  | 3               | MID               | 21.56             | 2.93                     | 24.49         | 0.281       | 1.000        | Pass    |
|                    |               |                  | 3               | HIGH              | 21.52             | 2.93                     | 24.45         | 0.279       | 1.000        | Pass    |
|                    |               | Q16              | 6               | LOW               | 20.89             | 2.93                     | 23.82         | 0.241       | 1.000        | Pass    |
|                    |               |                  | 1               | LOW               | 20.64             | 2.93                     | 23.57         | 0.228       | 1.000        | Pass    |
|                    |               |                  | 1               | MID               | 20.65             | 2.93                     | 23.58         | 0.228       | 1.000        | Pass    |
|                    |               |                  | 1               | HIGH              | 20.56             | 2.93                     | 23.49         | 0.223       | 1.000        | Pass    |
|                    |               |                  | 3               | LOW               | 20.86             | 2.93                     | 23.79         | 0.239       | 1.000        | Pass    |
|                    |               |                  | 3               | MID               | 21.06             | 2.93                     | 23.99         | 0.251       | 1.000        | Pass    |
|                    |               |                  | 3               | HIGH              | 20.92             | 2.93                     | 23.85         | 0.243       | 1.000        | Pass    |
|                    |               |                  | 6               | LOW               | 19.73             | 2.93                     | 22.66         | 0.185       | 1.000        | Pass    |
|                    | HCH           | QPSK             | 1               | LOW               | 21.52             | 2.93                     | 24.45         | 0.279       | 1.000        | Pass    |
|                    |               |                  | 1               | MID               | 21.61             | 2.93                     | 24.54         | 0.284       | 1.000        | Pass    |
|                    |               |                  | 1               | HIGH              | 21.51             | 2.93                     | 24.44         | 0.278       | 1.000        | Pass    |
|                    |               |                  | 3               | LOW               | 21.48             | 2.93                     | 24.41         | 0.276       | 1.000        | Pass    |
|                    |               |                  | 3               | MID               | 21.47             | 2.93                     | 24.40         | 0.275       | 1.000        | Pass    |
|                    |               |                  | 3               | HIGH              | 21.41             | 2.93                     | 24.34         | 0.272       | 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> |            |               |              |                |                |                    |            |          |           |         |
| 3                 |            | Q16           | 6            | LOW            | 20.8           | 2.93               | 23.73      | 0.236    | 1.000     | Pass    |
|                   |            |               | 1            | LOW            | 20.77          | 2.93               | 23.70      | 0.234    | 1.000     | Pass    |
|                   |            |               | 1            | MID            | 20.8           | 2.93               | 23.73      | 0.236    | 1.000     | Pass    |
|                   |            |               | 1            | HIGH           | 20.65          | 2.93               | 23.58      | 0.228    | 1.000     | Pass    |
|                   |            |               | 3            | LOW            | 20.85          | 2.93               | 23.78      | 0.239    | 1.000     | Pass    |
|                   |            |               | 3            | MID            | 20.81          | 2.93               | 23.74      | 0.237    | 1.000     | Pass    |
|                   |            |               | 3            | HIGH           | 20.73          | 2.93               | 23.66      | 0.232    | 1.000     | Pass    |
|                   |            |               | 6            | LOW            | 19.71          | 2.93               | 22.64      | 0.184    | 1.000     | Pass    |
|                   | LCH        | QPSK          | 1            | LOW            | 21.83          | 2.93               | 24.76      | 0.299    | 1.000     | Pass    |
|                   |            |               | 1            | MID            | 21.95          | 2.93               | 24.88      | 0.308    | 1.000     | Pass    |
|                   |            |               | 1            | HIGH           | 22.15          | 2.93               | 25.08      | 0.322    | 1.000     | Pass    |
|                   |            |               | 8            | LOW            | 21.03          | 2.93               | 23.96      | 0.249    | 1.000     | Pass    |
|                   |            |               | 8            | MID            | 21.07          | 2.93               | 24.00      | 0.251    | 1.000     | Pass    |
|                   |            |               | 8            | HIGH           | 21.03          | 2.93               | 23.96      | 0.249    | 1.000     | Pass    |
|                   |            |               | 15           | LOW            | 20.98          | 2.93               | 23.91      | 0.246    | 1.000     | Pass    |
|                   |            | Q16           | 1            | LOW            | 20.96          | 2.93               | 23.89      | 0.245    | 1.000     | Pass    |
|                   |            |               | 1            | MID            | 21.08          | 2.93               | 24.01      | 0.252    | 1.000     | Pass    |
|                   |            |               | 1            | HIGH           | 21.16          | 2.93               | 24.09      | 0.256    | 1.000     | Pass    |
|                   |            |               | 8            | LOW            | 19.87          | 2.93               | 22.80      | 0.191    | 1.000     | Pass    |
|                   |            |               | 8            | MID            | 19.96          | 2.93               | 22.89      | 0.195    | 1.000     | Pass    |
|                   |            |               | 8            | HIGH           | 19.94          | 2.93               | 22.87      | 0.194    | 1.000     | Pass    |
|                   |            |               | 15           | LOW            | 19.87          | 2.93               | 22.80      | 0.191    | 1.000     | Pass    |
|                   | MCH        | QPSK          | 1            | LOW            | 21.5           | 2.93               | 24.43      | 0.277    | 1.000     | Pass    |
|                   |            |               | 1            | MID            | 21.61          | 2.93               | 24.54      | 0.284    | 1.000     | Pass    |
|                   |            |               | 1            | HIGH           | 21.66          | 2.93               | 24.59      | 0.288    | 1.000     | Pass    |
|                   |            |               | 8            | LOW            | 20.83          | 2.93               | 23.76      | 0.238    | 1.000     | Pass    |
|                   |            |               | 8            | MID            | 20.84          | 2.93               | 23.77      | 0.238    | 1.000     | Pass    |
|                   |            |               | 8            | HIGH           | 20.84          | 2.93               | 23.77      | 0.238    | 1.000     | Pass    |
|                   |            |               | 15           | LOW            | 20.79          | 2.93               | 23.72      | 0.236    | 1.000     | Pass    |
|                   |            | Q16           | 1            | LOW            | 20.54          | 2.93               | 23.47      | 0.222    | 1.000     | Pass    |
|                   |            |               | 1            | MID            | 20.78          | 2.93               | 23.71      | 0.235    | 1.000     | Pass    |
|                   |            |               | 1            | HIGH           | 20.72          | 2.93               | 23.65      | 0.232    | 1.000     | Pass    |
|                   |            |               | 8            | LOW            | 19.72          | 2.93               | 22.65      | 0.184    | 1.000     | Pass    |
|                   |            |               | 8            | MID            | 19.67          | 2.93               | 22.60      | 0.182    | 1.000     | Pass    |
|                   |            |               | 8            | HIGH           | 19.75          | 2.93               | 22.68      | 0.185    | 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          | 15           | LOW            | 19.71          | 2.93               | 22.64      | 0.184    | 1.000     | Pass    |
|                   |            |               | 1            | LOW            | 21.35          | 2.93               | 24.28      | 0.268    | 1.000     | Pass    |
|                   |            |               | 1            | MID            | 21.57          | 2.93               | 24.50      | 0.282    | 1.000     | Pass    |
|                   |            |               | 1            | HIGH           | 21.67          | 2.93               | 24.60      | 0.288    | 1.000     | Pass    |
|                   |            |               | 8            | LOW            | 20.73          | 2.93               | 23.66      | 0.232    | 1.000     | Pass    |
|                   |            |               | 8            | MID            | 20.73          | 2.93               | 23.66      | 0.232    | 1.000     | Pass    |
|                   |            |               | 8            | HIGH           | 20.77          | 2.93               | 23.70      | 0.234    | 1.000     | Pass    |
|                   |            |               | 15           | LOW            | 20.92          | 2.93               | 23.85      | 0.243    | 1.000     | Pass    |
|                   |            | Q16           | 1            | LOW            | 20.85          | 2.93               | 23.78      | 0.239    | 1.000     | Pass    |
|                   |            |               | 1            | MID            | 20.85          | 2.93               | 23.78      | 0.239    | 1.000     | Pass    |
|                   |            |               | 1            | HIGH           | 20.86          | 2.93               | 23.79      | 0.239    | 1.000     | Pass    |
|                   |            |               | 8            | LOW            | 19.63          | 2.93               | 22.56      | 0.180    | 1.000     | Pass    |
|                   |            |               | 8            | MID            | 19.62          | 2.93               | 22.55      | 0.180    | 1.000     | Pass    |
|                   |            |               | 8            | HIGH           | 19.62          | 2.93               | 22.55      | 0.180    | 1.000     | Pass    |
|                   |            |               | 15           | LOW            | 19.69          | 2.93               | 22.62      | 0.183    | 1.000     | Pass    |
| 5                 | LCH        | QPSK          | 1            | LOW            | 22.07          | 2.93               | 25.00      | 0.316    | 1.000     | Pass    |
|                   |            |               | 1            | MID            | 22.04          | 2.93               | 24.97      | 0.314    | 1.000     | Pass    |
|                   |            |               | 1            | HIGH           | 21.86          | 2.93               | 24.79      | 0.301    | 1.000     | Pass    |
|                   |            |               | 12           | LOW            | 21.02          | 2.93               | 23.95      | 0.248    | 1.000     | Pass    |
|                   |            |               | 12           | MID            | 21.08          | 2.93               | 24.01      | 0.252    | 1.000     | Pass    |
|                   |            |               | 12           | HIGH           | 21.13          | 2.93               | 24.06      | 0.255    | 1.000     | Pass    |
|                   |            |               | 25           | LOW            | 21.08          | 2.93               | 24.01      | 0.252    | 1.000     | Pass    |
|                   |            | Q16           | 1            | LOW            | 20.7           | 2.93               | 23.63      | 0.231    | 1.000     | Pass    |
|                   |            |               | 1            | MID            | 20.78          | 2.93               | 23.71      | 0.235    | 1.000     | Pass    |
|                   |            |               | 1            | HIGH           | 20.67          | 2.93               | 23.60      | 0.229    | 1.000     | Pass    |
|                   |            |               | 12           | LOW            | 19.78          | 2.93               | 22.71      | 0.187    | 1.000     | Pass    |
|                   |            |               | 12           | MID            | 19.87          | 2.93               | 22.80      | 0.191    | 1.000     | Pass    |
|                   |            |               | 12           | HIGH           | 19.89          | 2.93               | 22.82      | 0.191    | 1.000     | Pass    |
|                   |            |               | 25           | LOW            | 19.99          | 2.93               | 22.92      | 0.196    | 1.000     | Pass    |
|                   | MCH        | QPSK          | 1            | LOW            | 20.93          | 2.93               | 23.86      | 0.243    | 1.000     | Pass    |
|                   |            |               | 1            | MID            | 21.58          | 2.93               | 24.51      | 0.282    | 1.000     | Pass    |
|                   |            |               | 1            | HIGH           | 21.56          | 2.93               | 24.49      | 0.281    | 1.000     | Pass    |
|                   |            |               | 12           | LOW            | 20.81          | 2.93               | 23.74      | 0.237    | 1.000     | Pass    |
|                   |            |               | 12           | MID            | 20.87          | 2.93               | 23.80      | 0.240    | 1.000     | Pass    |
|                   |            |               | 12           | HIGH           | 20.98          | 2.93               | 23.91      | 0.246    | 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           | 25           | LOW            | 20.9           | 2.93               | 23.83      | 0.242    | 1.000     | Pass    |
|                   |            |               | 1            | LOW            | 20.76          | 2.93               | 23.69      | 0.234    | 1.000     | Pass    |
|                   |            |               | 1            | MID            | 20.58          | 2.93               | 23.51      | 0.224    | 1.000     | Pass    |
|                   |            |               | 1            | HIGH           | 20.74          | 2.93               | 23.67      | 0.233    | 1.000     | Pass    |
|                   |            |               | 12           | LOW            | 19.7           | 2.93               | 22.63      | 0.183    | 1.000     | Pass    |
|                   |            |               | 12           | MID            | 19.73          | 2.93               | 22.66      | 0.185    | 1.000     | Pass    |
|                   |            |               | 12           | HIGH           | 19.8           | 2.93               | 22.73      | 0.187    | 1.000     | Pass    |
|                   |            |               | 25           | LOW            | 19.75          | 2.93               | 22.68      | 0.185    | 1.000     | Pass    |
|                   | HCH        | QPSK          | 1            | LOW            | 21.49          | 2.93               | 24.42      | 0.277    | 1.000     | Pass    |
|                   |            |               | 1            | MID            | 21.61          | 2.93               | 24.54      | 0.284    | 1.000     | Pass    |
|                   |            |               | 1            | HIGH           | 21.48          | 2.93               | 24.41      | 0.276    | 1.000     | Pass    |
|                   |            |               | 12           | LOW            | 20.91          | 2.93               | 23.84      | 0.242    | 1.000     | Pass    |
|                   |            |               | 12           | MID            | 20.75          | 2.93               | 23.68      | 0.233    | 1.000     | Pass    |
|                   |            |               | 12           | HIGH           | 20.85          | 2.93               | 23.78      | 0.239    | 1.000     | Pass    |
|                   |            |               | 25           | LOW            | 20.99          | 2.93               | 23.92      | 0.247    | 1.000     | Pass    |
|                   |            | Q16           | 1            | LOW            | 20.87          | 2.93               | 23.80      | 0.240    | 1.000     | Pass    |
|                   |            |               | 1            | MID            | 20.74          | 2.93               | 23.67      | 0.233    | 1.000     | Pass    |
|                   |            |               | 1            | HIGH           | 20.7           | 2.93               | 23.63      | 0.231    | 1.000     | Pass    |
|                   |            |               | 12           | LOW            | 19.74          | 2.93               | 22.67      | 0.185    | 1.000     | Pass    |
|                   |            |               | 12           | MID            | 19.4           | 2.93               | 22.33      | 0.171    | 1.000     | Pass    |
|                   |            |               | 12           | HIGH           | 19.5           | 2.93               | 22.43      | 0.175    | 1.000     | Pass    |
|                   |            |               | 25           | LOW            | 19.77          | 2.93               | 22.70      | 0.186    | 1.000     | Pass    |
| 10                | LCH        | QPSK          | 1            | LOW            | 21.73          | 2.93               | 24.66      | 0.292    | 1.000     | Pass    |
|                   |            |               | 1            | MID            | 21.97          | 2.93               | 24.90      | 0.309    | 1.000     | Pass    |
|                   |            |               | 1            | HIGH           | 21.65          | 2.93               | 24.58      | 0.287    | 1.000     | Pass    |
|                   |            |               | 25           | LOW            | 21.07          | 2.93               | 24.00      | 0.251    | 1.000     | Pass    |
|                   |            |               | 25           | MID            | 21.07          | 2.93               | 24.00      | 0.251    | 1.000     | Pass    |
|                   |            |               | 25           | HIGH           | 20.95          | 2.93               | 23.88      | 0.244    | 1.000     | Pass    |
|                   |            |               | 50           | LOW            | 20.85          | 2.93               | 23.78      | 0.239    | 1.000     | Pass    |
|                   |            | Q16           | 1            | LOW            | 20.96          | 2.93               | 23.89      | 0.245    | 1.000     | Pass    |
|                   |            |               | 1            | MID            | 21.01          | 2.93               | 23.94      | 0.248    | 1.000     | Pass    |
|                   |            |               | 1            | HIGH           | 20.91          | 2.93               | 23.84      | 0.242    | 1.000     | Pass    |
|                   |            |               | 25           | LOW            | 19.96          | 2.93               | 22.89      | 0.195    | 1.000     | Pass    |
|                   |            |               | 25           | MID            | 19.97          | 2.93               | 22.90      | 0.195    | 1.000     | Pass    |
|                   |            |               | 25           | HIGH           | 19.85          | 2.93               | 22.78      | 0.190    | 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          | 27           | LOW            | 19.96          | 2.93               | 22.89      | 0.195    | 1.000     | Pass    |
|                   |            |               | 1            | LOW            | 21.46          | 2.93               | 24.39      | 0.275    | 1.000     | Pass    |
|                   |            |               | 1            | MID            | 21.51          | 2.93               | 24.44      | 0.278    | 1.000     | Pass    |
|                   |            |               | 1            | HIGH           | 21.52          | 2.93               | 24.45      | 0.279    | 1.000     | Pass    |
|                   |            |               | 25           | LOW            | 20.76          | 2.93               | 23.69      | 0.234    | 1.000     | Pass    |
|                   |            |               | 25           | MID            | 20.81          | 2.93               | 23.74      | 0.237    | 1.000     | Pass    |
|                   |            |               | 25           | HIGH           | 20.84          | 2.93               | 23.77      | 0.238    | 1.000     | Pass    |
|                   |            |               | 50           | LOW            | 20.73          | 2.93               | 23.66      | 0.232    | 1.000     | Pass    |
|                   |            | Q16           | 1            | LOW            | 20.65          | 2.93               | 23.58      | 0.228    | 1.000     | Pass    |
|                   |            |               | 1            | MID            | 20.78          | 2.93               | 23.71      | 0.235    | 1.000     | Pass    |
|                   |            |               | 1            | HIGH           | 20.63          | 2.93               | 23.56      | 0.227    | 1.000     | Pass    |
|                   |            |               | 25           | LOW            | 19.65          | 2.93               | 22.58      | 0.181    | 1.000     | Pass    |
|                   |            |               | 25           | MID            | 19.64          | 2.93               | 22.57      | 0.181    | 1.000     | Pass    |
|                   |            |               | 25           | HIGH           | 19.71          | 2.93               | 22.64      | 0.184    | 1.000     | Pass    |
|                   |            |               | 27           | LOW            | 19.62          | 2.93               | 22.55      | 0.180    | 1.000     | Pass    |
|                   | HCH        | QPSK          | 1            | LOW            | 21.63          | 2.93               | 24.56      | 0.286    | 1.000     | Pass    |
|                   |            |               | 1            | MID            | 21.74          | 2.93               | 24.67      | 0.293    | 1.000     | Pass    |
|                   |            |               | 1            | HIGH           | 21.61          | 2.93               | 24.54      | 0.284    | 1.000     | Pass    |
|                   |            |               | 25           | LOW            | 20.92          | 2.93               | 23.85      | 0.243    | 1.000     | Pass    |
|                   |            |               | 25           | MID            | 20.86          | 2.93               | 23.79      | 0.239    | 1.000     | Pass    |
|                   |            |               | 25           | HIGH           | 20.81          | 2.93               | 23.74      | 0.237    | 1.000     | Pass    |
|                   |            |               | 50           | LOW            | 20.72          | 2.93               | 23.65      | 0.232    | 1.000     | Pass    |
|                   |            | Q16           | 1            | LOW            | 20.97          | 2.93               | 23.90      | 0.245    | 1.000     | Pass    |
|                   |            |               | 1            | MID            | 20.87          | 2.93               | 23.80      | 0.240    | 1.000     | Pass    |
|                   |            |               | 1            | HIGH           | 20.74          | 2.93               | 23.67      | 0.233    | 1.000     | Pass    |
|                   |            |               | 25           | LOW            | 19.84          | 2.93               | 22.77      | 0.189    | 1.000     | Pass    |
|                   |            |               | 25           | MID            | 19.74          | 2.93               | 22.67      | 0.185    | 1.000     | Pass    |
|                   |            |               | 25           | HIGH           | 19.7           | 2.93               | 22.63      | 0.183    | 1.000     | Pass    |
|                   |            |               | 27           | LOW            | 19.84          | 2.93               | 22.77      | 0.189    | 1.000     | Pass    |
| 15                | LCH        | QPSK          | 1            | LOW            | 21.85          | 2.93               | 24.78      | 0.301    | 1.000     | Pass    |
|                   |            |               | 1            | MID            | 21.87          | 2.93               | 24.80      | 0.302    | 1.000     | Pass    |
|                   |            |               | 1            | HIGH           | 21.65          | 2.93               | 24.58      | 0.287    | 1.000     | Pass    |
|                   |            |               | 36           | LOW            | 21.51          | 2.93               | 24.44      | 0.278    | 1.000     | Pass    |
|                   |            |               | 36           | MID            | 21.39          | 2.93               | 24.32      | 0.270    | 1.000     | Pass    |
|                   |            |               | 36           | HIGH           | 21.48          | 2.93               | 24.41      | 0.276    | 1.000     | 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 4</b>  |               |                  |                 |                   |                   |                          |               |             |              |         |
|                    |               | Q16              | 75              | LOW               | 21.28             | 2.93                     | 24.21         | 0.264       | 1.000        | Pass    |
|                    |               |                  | 1               | LOW               | 21.03             | 2.93                     | 23.96         | 0.249       | 1.000        | Pass    |
|                    |               |                  | 1               | MID               | 21.09             | 2.93                     | 24.02         | 0.252       | 1.000        | Pass    |
|                    |               |                  | 1               | HIGH              | 20.62             | 2.93                     | 23.55         | 0.226       | 1.000        | Pass    |
|                    |               |                  | 27              | LOW               | 20.02             | 2.93                     | 22.95         | 0.197       | 1.000        | Pass    |
|                    | MCH           | QPSK             | 1               | LOW               | 21.34             | 2.93                     | 24.27         | 0.267       | 1.000        | Pass    |
|                    |               |                  | 1               | MID               | 21.63             | 2.93                     | 24.56         | 0.286       | 1.000        | Pass    |
|                    |               |                  | 1               | HIGH              | 21.63             | 2.93                     | 24.56         | 0.286       | 1.000        | Pass    |
|                    |               |                  | 36              | LOW               | 21.48             | 2.93                     | 24.41         | 0.276       | 1.000        | Pass    |
|                    |               |                  | 36              | MID               | 21.46             | 2.93                     | 24.39         | 0.275       | 1.000        | Pass    |
|                    |               |                  | 36              | HIGH              | 21.39             | 2.93                     | 24.32         | 0.270       | 1.000        | Pass    |
|                    |               |                  | 75              | LOW               | 21.38             | 2.93                     | 24.31         | 0.270       | 1.000        | Pass    |
|                    |               | Q16              | 1               | LOW               | 20.64             | 2.93                     | 23.57         | 0.228       | 1.000        | Pass    |
|                    |               |                  | 1               | MID               | 20.77             | 2.93                     | 23.70         | 0.234       | 1.000        | Pass    |
|                    |               |                  | 1               | HIGH              | 20.66             | 2.93                     | 23.59         | 0.229       | 1.000        | Pass    |
|                    |               |                  | 27              | LOW               | 19.6              | 2.93                     | 22.53         | 0.179       | 1.000        | Pass    |
|                    | HCH           | QPSK             | 1               | LOW               | 21.58             | 2.93                     | 24.51         | 0.282       | 1.000        | Pass    |
|                    |               |                  | 1               | MID               | 21.72             | 2.93                     | 24.65         | 0.292       | 1.000        | Pass    |
|                    |               |                  | 1               | HIGH              | 21.44             | 2.93                     | 24.37         | 0.274       | 1.000        | Pass    |
|                    |               |                  | 36              | LOW               | 21.39             | 2.93                     | 24.32         | 0.270       | 1.000        | Pass    |
|                    |               |                  | 36              | MID               | 21.35             | 2.93                     | 24.28         | 0.268       | 1.000        | Pass    |
|                    |               |                  | 36              | HIGH              | 21.36             | 2.93                     | 24.29         | 0.269       | 1.000        | Pass    |
|                    |               |                  | 75              | LOW               | 21.08             | 2.93                     | 24.01         | 0.252       | 1.000        | Pass    |
|                    |               | Q16              | 1               | LOW               | 21                | 2.93                     | 23.93         | 0.247       | 1.000        | Pass    |
|                    |               |                  | 1               | MID               | 21.09             | 2.93                     | 24.02         | 0.252       | 1.000        | Pass    |
|                    |               |                  | 1               | HIGH              | 20.84             | 2.93                     | 23.77         | 0.238       | 1.000        | Pass    |
|                    |               |                  | 27              | LOW               | 19.82             | 2.93                     | 22.75         | 0.188       | 1.000        | Pass    |
| 20                 | LCH           | QPSK             | 1               | LOW               | 21.47             | 2.93                     | 24.40         | 0.275       | 1.000        | Pass    |
|                    |               |                  | 1               | MID               | 21.56             | 2.93                     | 24.49         | 0.281       | 1.000        | Pass    |
|                    |               |                  | 1               | HIGH              | 21.31             | 2.93                     | 24.24         | 0.265       | 1.000        | Pass    |
|                    |               |                  | 50              | LOW               | 21.35             | 2.93                     | 24.28         | 0.268       | 1.000        | Pass    |
|                    |               |                  | 50              | MID               | 21.48             | 2.93                     | 24.41         | 0.276       | 1.000        | Pass    |
|                    |               |                  | 50              | HIGH              | 21.35             | 2.93                     | 24.28         | 0.268       | 1.000        | Pass    |
|                    |               |                  | 100             | LOW               | 21.36             | 2.93                     | 24.29         | 0.269       | 1.000        | Pass    |
|                    |               | Q16              | 1               | LOW               | 20.8              | 2.93                     | 23.73         | 0.236       | 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> |            |               |              |                |                |                    |            |          |           |         |
|                   |            |               | 1            | MID            | 20.84          | 2.93               | 23.77      | 0.238    | 1.000     | Pass    |
|                   |            |               | 1            | HIGH           | 20.53          | 2.93               | 23.46      | 0.222    | 1.000     | Pass    |
|                   |            |               | 27           | LOW            | 20.36          | 2.93               | 23.29      | 0.213    | 1.000     | Pass    |
|                   | MCH        | QPSK          | 1            | LOW            | 21.22          | 2.93               | 24.15      | 0.260    | 1.000     | Pass    |
|                   |            |               | 1            | MID            | 21.17          | 2.93               | 24.10      | 0.257    | 1.000     | Pass    |
|                   |            |               | 1            | HIGH           | 21.36          | 2.93               | 24.29      | 0.269    | 1.000     | Pass    |
|                   |            |               | 50           | LOW            | 21.39          | 2.93               | 24.32      | 0.270    | 1.000     | Pass    |
|                   |            |               | 50           | MID            | 21.26          | 2.93               | 24.19      | 0.262    | 1.000     | Pass    |
|                   |            |               | 50           | HIGH           | 21.18          | 2.93               | 24.11      | 0.258    | 1.000     | Pass    |
|                   |            |               | 100          | LOW            | 21.39          | 2.93               | 24.32      | 0.270    | 1.000     | Pass    |
|                   |            | Q16           | 1            | LOW            | 21.17          | 2.93               | 24.10      | 0.257    | 1.000     | Pass    |
|                   |            |               | 1            | MID            | 20.92          | 2.93               | 23.85      | 0.243    | 1.000     | Pass    |
|                   |            |               | 1            | HIGH           | 21.18          | 2.93               | 24.11      | 0.258    | 1.000     | Pass    |
|                   |            |               | 27           | LOW            | 19.76          | 2.93               | 22.69      | 0.186    | 1.000     | Pass    |
|                   | HCH        | QPSK          | 1            | LOW            | 21.65          | 2.93               | 24.58      | 0.287    | 1.000     | Pass    |
|                   |            |               | 1            | MID            | 22.12          | 2.93               | 25.05      | 0.320    | 1.000     | Pass    |
|                   |            |               | 1            | HIGH           | 21.58          | 2.93               | 24.51      | 0.282    | 1.000     | Pass    |
|                   |            |               | 50           | LOW            | 21.48          | 2.93               | 24.41      | 0.276    | 1.000     | Pass    |
|                   |            |               | 50           | MID            | 21.46          | 2.93               | 24.39      | 0.275    | 1.000     | Pass    |
|                   |            |               | 50           | HIGH           | 21.35          | 2.93               | 24.28      | 0.268    | 1.000     | Pass    |
|                   |            |               | 100          | LOW            | 21.16          | 2.93               | 24.09      | 0.256    | 1.000     | Pass    |
|                   |            | Q16           | 1            | LOW            | 20.76          | 2.93               | 23.69      | 0.234    | 1.000     | Pass    |
|                   |            |               | 1            | MID            | 21.31          | 2.93               | 24.24      | 0.265    | 1.000     | Pass    |
|                   |            |               | 1            | HIGH           | 20.87          | 2.93               | 23.80      | 0.240    | 1.000     | Pass    |
|                   |            |               | 27           | LOW            | 19.76          | 2.93               | 22.69      | 0.186    | 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            | 22.37          | 0.76               | -1.39              | 20.98     | 0.125   | 7.000     | Pass    |
|                 |            |               | 1            | MID            | 22.6           | 0.76               | -1.39              | 21.21     | 0.132   | 7.000     | Pass    |
|                 |            |               | 1            | HIGH           | 22.41          | 0.76               | -1.39              | 21.02     | 0.126   | 7.000     | Pass    |
|                 |            |               | 3            | LOW            | 22.51          | 0.76               | -1.39              | 21.12     | 0.129   | 7.000     | Pass    |
|                 |            |               | 3            | MID            | 22.52          | 0.76               | -1.39              | 21.13     | 0.130   | 7.000     | Pass    |
|                 |            |               | 3            | HIGH           | 22.51          | 0.76               | -1.39              | 21.12     | 0.129   | 7.000     | Pass    |
|                 |            |               | 6            | LOW            | 21.79          | 0.76               | -1.39              | 20.40     | 0.110   | 7.000     | Pass    |
|                 |            | Q16           | 1            | LOW            | 22.1           | 0.76               | -1.39              | 20.71     | 0.118   | 7.000     | Pass    |
|                 |            |               | 1            | MID            | 22.27          | 0.76               | -1.39              | 20.88     | 0.122   | 7.000     | Pass    |
|                 |            |               | 1            | HIGH           | 22.11          | 0.76               | -1.39              | 20.72     | 0.118   | 7.000     | Pass    |
|                 |            |               | 3            | LOW            | 22.18          | 0.76               | -1.39              | 20.79     | 0.120   | 7.000     | Pass    |
|                 |            |               | 3            | MID            | 22.1           | 0.76               | -1.39              | 20.71     | 0.118   | 7.000     | Pass    |
|                 |            |               | 3            | HIGH           | 22             | 0.76               | -1.39              | 20.61     | 0.115   | 7.000     | Pass    |
|                 |            |               | 6            | LOW            | 21.15          | 0.76               | -1.39              | 19.76     | 0.095   | 7.000     | Pass    |
|                 | MCH        | QPSK          | 1            | LOW            | 22.27          | 0.76               | -1.39              | 20.88     | 0.122   | 7.000     | Pass    |
|                 |            |               | 1            | MID            | 22.66          | 0.76               | -1.39              | 21.27     | 0.134   | 7.000     | Pass    |
|                 |            |               | 1            | HIGH           | 22.51          | 0.76               | -1.39              | 21.12     | 0.129   | 7.000     | Pass    |
|                 |            |               | 3            | LOW            | 22.34          | 0.76               | -1.39              | 20.95     | 0.124   | 7.000     | Pass    |
|                 |            |               | 3            | MID            | 22.52          | 0.76               | -1.39              | 21.13     | 0.130   | 7.000     | Pass    |
|                 |            |               | 3            | HIGH           | 22.57          | 0.76               | -1.39              | 21.18     | 0.131   | 7.000     | Pass    |
|                 |            |               | 6            | LOW            | 21.71          | 0.76               | -1.39              | 20.32     | 0.108   | 7.000     | Pass    |
|                 |            | Q16           | 1            | LOW            | 21.73          | 0.76               | -1.39              | 20.34     | 0.108   | 7.000     | Pass    |
|                 |            |               | 1            | MID            | 21.8           | 0.76               | -1.39              | 20.41     | 0.110   | 7.000     | Pass    |
|                 |            |               | 1            | HIGH           | 21.65          | 0.76               | -1.39              | 20.26     | 0.106   | 7.000     | Pass    |
|                 |            |               | 3            | LOW            | 21.45          | 0.76               | -1.39              | 20.06     | 0.101   | 7.000     | Pass    |
|                 |            |               | 3            | MID            | 21.53          | 0.76               | -1.39              | 20.14     | 0.103   | 7.000     | Pass    |
|                 |            |               | 3            | HIGH           | 21.56          | 0.76               | -1.39              | 20.17     | 0.104   | 7.000     | Pass    |
|                 |            |               | 6            | LOW            | 20.35          | 0.76               | -1.39              | 18.96     | 0.079   | 7.000     | Pass    |
|                 | HCH        | QPSK          | 1            | LOW            | 22.33          | 0.76               | -1.39              | 20.94     | 0.124   | 7.000     | Pass    |
|                 |            |               | 1            | MID            | 22.64          | 0.76               | -1.39              | 21.25     | 0.133   | 7.000     | Pass    |
|                 |            |               | 1            | HIGH           | 22.58          | 0.76               | -1.39              | 21.19     | 0.132   | 7.000     | Pass    |
|                 |            |               | 3            | LOW            | 22.47          | 0.76               | -1.39              | 21.08     | 0.128   | 7.000     | Pass    |
|                 |            |               | 3            | MID            | 22.68          | 0.76               | -1.39              | 21.29     | 0.135   | 7.000     | Pass    |
|                 |            |               | 3            | HIGH           | 22.66          | 0.76               | -1.39              | 21.27     | 0.134   | 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            | 21.79          | 0.76               | -1.39              | 20.40     | 0.110   | 7.000     | Pass    |
|                 |            |               | 1            | LOW            | 21.78          | 0.76               | -1.39              | 20.39     | 0.109   | 7.000     | Pass    |
|                 |            |               | 1            | MID            | 22.06          | 0.76               | -1.39              | 20.67     | 0.117   | 7.000     | Pass    |
|                 |            |               | 1            | HIGH           | 21.86          | 0.76               | -1.39              | 20.47     | 0.111   | 7.000     | Pass    |
|                 |            |               | 3            | LOW            | 21.97          | 0.76               | -1.39              | 20.58     | 0.114   | 7.000     | Pass    |
|                 |            |               | 3            | MID            | 22.04          | 0.76               | -1.39              | 20.65     | 0.116   | 7.000     | Pass    |
|                 |            |               | 3            | HIGH           | 21.97          | 0.76               | -1.39              | 20.58     | 0.114   | 7.000     | Pass    |
|                 |            |               | 6            | LOW            | 20.95          | 0.76               | -1.39              | 19.56     | 0.090   | 7.000     | Pass    |
| 3               | LCH        | QPSK          | 1            | LOW            | 22.53          | 0.76               | -1.39              | 21.14     | 0.130   | 7.000     | Pass    |
|                 |            |               | 1            | MID            | 22.57          | 0.76               | -1.39              | 21.18     | 0.131   | 7.000     | Pass    |
|                 |            |               | 1            | HIGH           | 22.6           | 0.76               | -1.39              | 21.21     | 0.132   | 7.000     | Pass    |
|                 |            |               | 8            | LOW            | 21.85          | 0.76               | -1.39              | 20.46     | 0.111   | 7.000     | Pass    |
|                 |            |               | 8            | MID            | 21.83          | 0.76               | -1.39              | 20.44     | 0.111   | 7.000     | Pass    |
|                 |            |               | 8            | HIGH           | 21.65          | 0.76               | -1.39              | 20.26     | 0.106   | 7.000     | Pass    |
|                 |            |               | 15           | LOW            | 21.88          | 0.76               | -1.39              | 20.49     | 0.112   | 7.000     | Pass    |
|                 |            | Q16           | 1            | LOW            | 21.96          | 0.76               | -1.39              | 20.57     | 0.114   | 7.000     | Pass    |
|                 |            |               | 1            | MID            | 21.7           | 0.76               | -1.39              | 20.31     | 0.107   | 7.000     | Pass    |
|                 |            |               | 1            | HIGH           | 21.56          | 0.76               | -1.39              | 20.17     | 0.104   | 7.000     | Pass    |
|                 |            |               | 8            | LOW            | 20.86          | 0.76               | -1.39              | 19.47     | 0.089   | 7.000     | Pass    |
|                 |            |               | 8            | MID            | 20.71          | 0.76               | -1.39              | 19.32     | 0.086   | 7.000     | Pass    |
|                 |            |               | 8            | HIGH           | 20.53          | 0.76               | -1.39              | 19.14     | 0.082   | 7.000     | Pass    |
|                 |            |               | 15           | LOW            | 20.64          | 0.76               | -1.39              | 19.25     | 0.084   | 7.000     | Pass    |
|                 | MCH        | QPSK          | 1            | LOW            | 22.49          | 0.76               | -1.39              | 21.10     | 0.129   | 7.000     | Pass    |
|                 |            |               | 1            | MID            | 22.64          | 0.76               | -1.39              | 21.25     | 0.133   | 7.000     | Pass    |
|                 |            |               | 1            | HIGH           | 22.73          | 0.76               | -1.39              | 21.34     | 0.136   | 7.000     | Pass    |
|                 |            |               | 8            | LOW            | 21.77          | 0.76               | -1.39              | 20.38     | 0.109   | 7.000     | Pass    |
|                 |            |               | 8            | MID            | 21.88          | 0.76               | -1.39              | 20.49     | 0.112   | 7.000     | Pass    |
|                 |            |               | 8            | HIGH           | 21.83          | 0.76               | -1.39              | 20.44     | 0.111   | 7.000     | Pass    |
|                 |            |               | 15           | LOW            | 21.75          | 0.76               | -1.39              | 20.36     | 0.109   | 7.000     | Pass    |
|                 |            | Q16           | 1            | LOW            | 21.72          | 0.76               | -1.39              | 20.33     | 0.108   | 7.000     | Pass    |
|                 |            |               | 1            | MID            | 21.93          | 0.76               | -1.39              | 20.54     | 0.113   | 7.000     | Pass    |
|                 |            |               | 1            | HIGH           | 21.79          | 0.76               | -1.39              | 20.40     | 0.110   | 7.000     | Pass    |
|                 |            |               | 8            | LOW            | 20.62          | 0.76               | -1.39              | 19.23     | 0.084   | 7.000     | Pass    |
|                 |            |               | 8            | MID            | 20.74          | 0.76               | -1.39              | 19.35     | 0.086   | 7.000     | Pass    |
|                 |            |               | 8            | HIGH           | 20.67          | 0.76               | -1.39              | 19.28     | 0.085   | 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      |            |               |              |                |                |                    |                    |           |         |           |         |
|                 | HCH        | QPSK          | 15           | LOW            | 20.69          | 0.76               | -1.39              | 19.30     | 0.085   | 7.000     | Pass    |
|                 |            |               | 1            | LOW            | 22.44          | 0.76               | -1.39              | 21.05     | 0.127   | 7.000     | Pass    |
|                 |            |               | 1            | MID            | 22.72          | 0.76               | -1.39              | 21.33     | 0.136   | 7.000     | Pass    |
|                 |            |               | 1            | HIGH           | 22.64          | 0.76               | -1.39              | 21.25     | 0.133   | 7.000     | Pass    |
|                 |            |               | 8            | LOW            | 21.65          | 0.76               | -1.39              | 20.26     | 0.106   | 7.000     | Pass    |
|                 |            |               | 8            | MID            | 21.88          | 0.76               | -1.39              | 20.49     | 0.112   | 7.000     | Pass    |
|                 |            |               | 8            | HIGH           | 21.87          | 0.76               | -1.39              | 20.48     | 0.112   | 7.000     | Pass    |
|                 |            |               | 15           | LOW            | 21.71          | 0.76               | -1.39              | 20.32     | 0.108   | 7.000     | Pass    |
|                 |            | Q16           | 1            | LOW            | 21.63          | 0.76               | -1.39              | 20.24     | 0.106   | 7.000     | Pass    |
|                 |            |               | 1            | MID            | 21.74          | 0.76               | -1.39              | 20.35     | 0.108   | 7.000     | Pass    |
|                 |            |               | 1            | HIGH           | 21.88          | 0.76               | -1.39              | 20.49     | 0.112   | 7.000     | Pass    |
|                 |            |               | 8            | LOW            | 20.32          | 0.76               | -1.39              | 18.93     | 0.078   | 7.000     | Pass    |
|                 |            |               | 8            | MID            | 20.5           | 0.76               | -1.39              | 19.11     | 0.081   | 7.000     | Pass    |
|                 |            |               | 8            | HIGH           | 20.56          | 0.76               | -1.39              | 19.17     | 0.083   | 7.000     | Pass    |
|                 |            |               | 15           | LOW            | 20.44          | 0.76               | -1.39              | 19.05     | 0.080   | 7.000     | Pass    |
| 5               | LCH        | QPSK          | 1            | LOW            | 22.45          | 0.76               | -1.39              | 21.06     | 0.128   | 7.000     | Pass    |
|                 |            |               | 1            | MID            | 22.57          | 0.76               | -1.39              | 21.18     | 0.131   | 7.000     | Pass    |
|                 |            |               | 1            | HIGH           | 22.41          | 0.76               | -1.39              | 21.02     | 0.126   | 7.000     | Pass    |
|                 |            |               | 12           | LOW            | 21.76          | 0.76               | -1.39              | 20.37     | 0.109   | 7.000     | Pass    |
|                 |            |               | 12           | MID            | 21.76          | 0.76               | -1.39              | 20.37     | 0.109   | 7.000     | Pass    |
|                 |            |               | 12           | HIGH           | 21.71          | 0.76               | -1.39              | 20.32     | 0.108   | 7.000     | Pass    |
|                 |            |               | 25           | LOW            | 21.74          | 0.76               | -1.39              | 20.35     | 0.108   | 7.000     | Pass    |
|                 |            | Q16           | 1            | LOW            | 21.39          | 0.76               | -1.39              | 20.00     | 0.100   | 7.000     | Pass    |
|                 |            |               | 1            | MID            | 20.92          | 0.76               | -1.39              | 19.53     | 0.090   | 7.000     | Pass    |
|                 |            |               | 1            | HIGH           | 20.97          | 0.76               | -1.39              | 19.58     | 0.091   | 7.000     | Pass    |
|                 |            |               | 12           | LOW            | 20.7           | 0.76               | -1.39              | 19.31     | 0.085   | 7.000     | Pass    |
|                 |            |               | 12           | MID            | 20.51          | 0.76               | -1.39              | 19.12     | 0.082   | 7.000     | Pass    |
|                 |            |               | 12           | HIGH           | 20.39          | 0.76               | -1.39              | 19.00     | 0.079   | 7.000     | Pass    |
|                 |            |               | 25           | LOW            | 20.63          | 0.76               | -1.39              | 19.24     | 0.084   | 7.000     | Pass    |
|                 | MCH        | QPSK          | 1            | LOW            | 22.24          | 0.76               | -1.39              | 20.85     | 0.122   | 7.000     | Pass    |
|                 |            |               | 1            | MID            | 22.63          | 0.76               | -1.39              | 21.24     | 0.133   | 7.000     | Pass    |
|                 |            |               | 1            | HIGH           | 22.37          | 0.76               | -1.39              | 20.98     | 0.125   | 7.000     | Pass    |
|                 |            |               | 12           | LOW            | 21.59          | 0.76               | -1.39              | 20.20     | 0.105   | 7.000     | Pass    |
|                 |            |               | 12           | MID            | 21.85          | 0.76               | -1.39              | 20.46     | 0.111   | 7.000     | Pass    |
|                 |            |               | 12           | HIGH           | 21.78          | 0.76               | -1.39              | 20.39     | 0.109   | 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           | 25           | LOW            | 21.63          | 0.76               | -1.39              | 20.24     | 0.106   | 7.000     | Pass    |
|                 |            |               | 1            | LOW            | 21.55          | 0.76               | -1.39              | 20.16     | 0.104   | 7.000     | Pass    |
|                 |            |               | 1            | MID            | 21.67          | 0.76               | -1.39              | 20.28     | 0.107   | 7.000     | Pass    |
|                 |            |               | 1            | HIGH           | 21.66          | 0.76               | -1.39              | 20.27     | 0.106   | 7.000     | Pass    |
|                 |            |               | 12           | LOW            | 20.42          | 0.76               | -1.39              | 19.03     | 0.080   | 7.000     | Pass    |
|                 |            |               | 12           | MID            | 20.62          | 0.76               | -1.39              | 19.23     | 0.084   | 7.000     | Pass    |
|                 |            |               | 12           | HIGH           | 20.73          | 0.76               | -1.39              | 19.34     | 0.086   | 7.000     | Pass    |
|                 |            |               | 25           | LOW            | 20.48          | 0.76               | -1.39              | 19.09     | 0.081   | 7.000     | Pass    |
|                 | HCH        | QPSK          | 1            | LOW            | 22.33          | 0.76               | -1.39              | 20.94     | 0.124   | 7.000     | Pass    |
|                 |            |               | 1            | MID            | 22.37          | 0.76               | -1.39              | 20.98     | 0.125   | 7.000     | Pass    |
|                 |            |               | 1            | HIGH           | 22.6           | 0.76               | -1.39              | 21.21     | 0.132   | 7.000     | Pass    |
|                 |            |               | 12           | LOW            | 21.65          | 0.76               | -1.39              | 20.26     | 0.106   | 7.000     | Pass    |
|                 |            |               | 12           | MID            | 21.8           | 0.76               | -1.39              | 20.41     | 0.110   | 7.000     | Pass    |
|                 |            |               | 12           | HIGH           | 21.77          | 0.76               | -1.39              | 20.38     | 0.109   | 7.000     | Pass    |
|                 |            |               | 25           | LOW            | 21.66          | 0.76               | -1.39              | 20.27     | 0.106   | 7.000     | Pass    |
|                 |            | Q16           | 1            | LOW            | 21.53          | 0.76               | -1.39              | 20.14     | 0.103   | 7.000     | Pass    |
|                 |            |               | 1            | MID            | 21.06          | 0.76               | -1.39              | 19.67     | 0.093   | 7.000     | Pass    |
|                 |            |               | 1            | HIGH           | 21.53          | 0.76               | -1.39              | 20.14     | 0.103   | 7.000     | Pass    |
|                 |            |               | 12           | LOW            | 20.41          | 0.76               | -1.39              | 19.02     | 0.080   | 7.000     | Pass    |
|                 |            |               | 12           | MID            | 20.51          | 0.76               | -1.39              | 19.12     | 0.082   | 7.000     | Pass    |
|                 |            |               | 12           | HIGH           | 20.78          | 0.76               | -1.39              | 19.39     | 0.087   | 7.000     | Pass    |
|                 |            |               | 25           | LOW            | 20.5           | 0.76               | -1.39              | 19.11     | 0.081   | 7.000     | Pass    |
| 10              | LCH        | QPSK          | 1            | LOW            | 22.77          | 0.76               | -1.39              | 21.38     | 0.137   | 7.000     | Pass    |
|                 |            |               | 1            | MID            | 22.35          | 0.76               | -1.39              | 20.96     | 0.125   | 7.000     | Pass    |
|                 |            |               | 1            | HIGH           | 22.63          | 0.76               | -1.39              | 21.24     | 0.133   | 7.000     | Pass    |
|                 |            |               | 25           | LOW            | 21.82          | 0.76               | -1.39              | 20.43     | 0.110   | 7.000     | Pass    |
|                 |            |               | 25           | MID            | 21.65          | 0.76               | -1.39              | 20.26     | 0.106   | 7.000     | Pass    |
|                 |            |               | 25           | HIGH           | 21.81          | 0.76               | -1.39              | 20.42     | 0.110   | 7.000     | Pass    |
|                 |            |               | 50           | LOW            | 21.69          | 0.76               | -1.39              | 20.30     | 0.107   | 7.000     | Pass    |
|                 |            | Q16           | 1            | LOW            | 21.76          | 0.76               | -1.39              | 20.37     | 0.109   | 7.000     | Pass    |
|                 |            |               | 1            | MID            | 21.52          | 0.76               | -1.39              | 20.13     | 0.103   | 7.000     | Pass    |
|                 |            |               | 1            | HIGH           | 21.75          | 0.76               | -1.39              | 20.36     | 0.109   | 7.000     | Pass    |
|                 |            |               | 25           | LOW            | 20.68          | 0.76               | -1.39              | 19.29     | 0.085   | 7.000     | Pass    |
|                 |            |               | 25           | MID            | 20.56          | 0.76               | -1.39              | 19.17     | 0.083   | 7.000     | Pass    |
|                 |            |               | 25           | HIGH           | 20.7           | 0.76               | -1.39              | 19.31     | 0.085   | 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          | 27           | LOW            | 20.76          | 0.76               | -1.39              | 19.37     | 0.086   | 7.000     | Pass    |
|                 |            |               | 1            | LOW            | 22.27          | 0.76               | -1.39              | 20.88     | 0.122   | 7.000     | Pass    |
|                 |            |               | 1            | MID            | 22.8           | 0.76               | -1.39              | 21.41     | 0.138   | 7.000     | Pass    |
|                 |            |               | 1            | HIGH           | 22.48          | 0.76               | -1.39              | 21.09     | 0.129   | 7.000     | Pass    |
|                 |            |               | 25           | LOW            | 21.6           | 0.76               | -1.39              | 20.21     | 0.105   | 7.000     | Pass    |
|                 |            |               | 25           | MID            | 21.82          | 0.76               | -1.39              | 20.43     | 0.110   | 7.000     | Pass    |
|                 |            |               | 25           | HIGH           | 21.77          | 0.76               | -1.39              | 20.38     | 0.109   | 7.000     | Pass    |
|                 |            |               | 50           | LOW            | 21.68          | 0.76               | -1.39              | 20.29     | 0.107   | 7.000     | Pass    |
|                 |            | Q16           | 1            | LOW            | 21.71          | 0.76               | -1.39              | 20.32     | 0.108   | 7.000     | Pass    |
|                 |            |               | 1            | MID            | 21.82          | 0.76               | -1.39              | 20.43     | 0.110   | 7.000     | Pass    |
|                 |            |               | 1            | HIGH           | 21.55          | 0.76               | -1.39              | 20.16     | 0.104   | 7.000     | Pass    |
|                 |            |               | 25           | LOW            | 20.61          | 0.76               | -1.39              | 19.22     | 0.084   | 7.000     | Pass    |
|                 |            |               | 25           | MID            | 20.97          | 0.76               | -1.39              | 19.58     | 0.091   | 7.000     | Pass    |
|                 |            |               | 25           | HIGH           | 20.93          | 0.76               | -1.39              | 19.54     | 0.090   | 7.000     | Pass    |
|                 |            |               | 27           | LOW            | 20.6           | 0.76               | -1.39              | 19.21     | 0.083   | 7.000     | Pass    |
|                 | HCH        | QPSK          | 1            | LOW            | 22.33          | 0.76               | -1.39              | 20.94     | 0.124   | 7.000     | Pass    |
|                 |            |               | 1            | MID            | 22.35          | 0.76               | -1.39              | 20.96     | 0.125   | 7.000     | Pass    |
|                 |            |               | 1            | HIGH           | 22.55          | 0.76               | -1.39              | 21.16     | 0.131   | 7.000     | Pass    |
|                 |            |               | 25           | LOW            | 21.73          | 0.76               | -1.39              | 20.34     | 0.108   | 7.000     | Pass    |
|                 |            |               | 25           | MID            | 21.68          | 0.76               | -1.39              | 20.29     | 0.107   | 7.000     | Pass    |
|                 |            |               | 25           | HIGH           | 21.72          | 0.76               | -1.39              | 20.33     | 0.108   | 7.000     | Pass    |
|                 |            |               | 50           | LOW            | 21.65          | 0.76               | -1.39              | 20.26     | 0.106   | 7.000     | Pass    |
|                 |            | Q16           | 1            | LOW            | 21.62          | 0.76               | -1.39              | 20.23     | 0.105   | 7.000     | Pass    |
|                 |            |               | 1            | MID            | 21.71          | 0.76               | -1.39              | 20.32     | 0.108   | 7.000     | Pass    |
|                 |            |               | 1            | HIGH           | 21.73          | 0.76               | -1.39              | 20.34     | 0.108   | 7.000     | Pass    |
|                 |            |               | 25           | LOW            | 20.83          | 0.76               | -1.39              | 19.44     | 0.088   | 7.000     | Pass    |
|                 |            |               | 25           | MID            | 20.65          | 0.76               | -1.39              | 19.26     | 0.084   | 7.000     | Pass    |
|                 |            |               | 25           | HIGH           | 20.59          | 0.76               | -1.39              | 19.20     | 0.083   | 7.000     | Pass    |
|                 |            |               | 27           | LOW            | 20.87          | 0.76               | -1.39              | 19.48     | 0.089   | 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 12     |            |               |              |                |                |                    |                    |           |         |           |         |
| 1.4             | LCH        | QPSK          | 1            | LOW            | 20.67          | 0.2                | -1.95              | 18.72     | 0.074   | 3.000     | Pass    |
|                 |            |               | 1            | MID            | 20.85          | 0.2                | -1.95              | 18.90     | 0.078   | 3.000     | Pass    |
|                 |            |               | 1            | HIGH           | 20.85          | 0.2                | -1.95              | 18.90     | 0.078   | 3.000     | Pass    |
|                 |            |               | 3            | LOW            | 20.62          | 0.2                | -1.95              | 18.67     | 0.074   | 3.000     | Pass    |
|                 |            |               | 3            | MID            | 20.82          | 0.2                | -1.95              | 18.87     | 0.077   | 3.000     | Pass    |
|                 |            |               | 3            | HIGH           | 20.73          | 0.2                | -1.95              | 18.78     | 0.076   | 3.000     | Pass    |
|                 |            |               | 6            | LOW            | 20.17          | 0.2                | -1.95              | 18.22     | 0.066   | 3.000     | Pass    |
|                 |            | Q16           | 1            | LOW            | 20.15          | 0.2                | -1.95              | 18.20     | 0.066   | 3.000     | Pass    |
|                 |            |               | 1            | MID            | 20.08          | 0.2                | -1.95              | 18.13     | 0.065   | 3.000     | Pass    |
|                 |            |               | 1            | HIGH           | 20.07          | 0.2                | -1.95              | 18.12     | 0.065   | 3.000     | Pass    |
|                 |            |               | 3            | LOW            | 20.03          | 0.2                | -1.95              | 18.08     | 0.064   | 3.000     | Pass    |
|                 |            |               | 3            | MID            | 20.15          | 0.2                | -1.95              | 18.20     | 0.066   | 3.000     | Pass    |
|                 |            |               | 3            | HIGH           | 20.12          | 0.2                | -1.95              | 18.17     | 0.066   | 3.000     | Pass    |
|                 |            |               | 6            | LOW            | 19.23          | 0.2                | -1.95              | 17.28     | 0.053   | 3.000     | Pass    |
|                 | MCH        | QPSK          | 1            | LOW            | 20.75          | 0.2                | -1.95              | 18.80     | 0.076   | 3.000     | Pass    |
|                 |            |               | 1            | MID            | 20.83          | 0.2                | -1.95              | 18.88     | 0.077   | 3.000     | Pass    |
|                 |            |               | 1            | HIGH           | 20.72          | 0.2                | -1.95              | 18.77     | 0.075   | 3.000     | Pass    |
|                 |            |               | 3            | LOW            | 20.78          | 0.2                | -1.95              | 18.83     | 0.076   | 3.000     | Pass    |
|                 |            |               | 3            | MID            | 20.84          | 0.2                | -1.95              | 18.89     | 0.077   | 3.000     | Pass    |
|                 |            |               | 3            | HIGH           | 20.85          | 0.2                | -1.95              | 18.90     | 0.078   | 3.000     | Pass    |
|                 |            |               | 6            | LOW            | 20.19          | 0.2                | -1.95              | 18.24     | 0.067   | 3.000     | Pass    |
|                 |            | Q16           | 1            | LOW            | 20.45          | 0.2                | -1.95              | 18.50     | 0.071   | 3.000     | Pass    |
|                 |            |               | 1            | MID            | 20.64          | 0.2                | -1.95              | 18.69     | 0.074   | 3.000     | Pass    |
|                 |            |               | 1            | HIGH           | 20.49          | 0.2                | -1.95              | 18.54     | 0.071   | 3.000     | Pass    |
|                 |            |               | 3            | LOW            | 20.34          | 0.2                | -1.95              | 18.39     | 0.069   | 3.000     | Pass    |
|                 |            |               | 3            | MID            | 20.31          | 0.2                | -1.95              | 18.36     | 0.069   | 3.000     | Pass    |
|                 |            |               | 3            | HIGH           | 20.31          | 0.2                | -1.95              | 18.36     | 0.069   | 3.000     | Pass    |
|                 |            |               | 6            | LOW            | 19.34          | 0.2                | -1.95              | 17.39     | 0.055   | 3.000     | Pass    |
|                 | HCH        | QPSK          | 1            | LOW            | 20.72          | 0.2                | -1.95              | 18.77     | 0.075   | 3.000     | Pass    |
|                 |            |               | 1            | MID            | 20.81          | 0.2                | -1.95              | 18.86     | 0.077   | 3.000     | Pass    |
|                 |            |               | 1            | HIGH           | 20.71          | 0.2                | -1.95              | 18.76     | 0.075   | 3.000     | Pass    |
|                 |            |               | 3            | LOW            | 20.93          | 0.2                | -1.95              | 18.98     | 0.079   | 3.000     | Pass    |
|                 |            |               | 3            | MID            | 20.99          | 0.2                | -1.95              | 19.04     | 0.080   | 3.000     | Pass    |
|                 |            |               | 3            | HIGH           | 20.86          | 0.2                | -1.95              | 18.91     | 0.078   | 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           | 6            | LOW            | 20.49          | 0.2                | -1.95              | 18.54     | 0.071   | 3.000     | Pass    |
|                 |            |               | 1            | LOW            | 20.48          | 0.2                | -1.95              | 18.53     | 0.071   | 3.000     | Pass    |
|                 |            |               | 1            | MID            | 20.28          | 0.2                | -1.95              | 18.33     | 0.068   | 3.000     | Pass    |
|                 |            |               | 1            | HIGH           | 20.11          | 0.2                | -1.95              | 18.16     | 0.065   | 3.000     | Pass    |
|                 |            |               | 3            | LOW            | 20.11          | 0.2                | -1.95              | 18.16     | 0.065   | 3.000     | Pass    |
|                 |            |               | 3            | MID            | 20.17          | 0.2                | -1.95              | 18.22     | 0.066   | 3.000     | Pass    |
|                 |            |               | 3            | HIGH           | 20.13          | 0.2                | -1.95              | 18.18     | 0.066   | 3.000     | Pass    |
|                 |            |               | 6            | LOW            | 18.99          | 0.2                | -1.95              | 17.04     | 0.051   | 3.000     | Pass    |
| 3               | LCH        | QPSK          | 1            | LOW            | 20.64          | 0.2                | -1.95              | 18.69     | 0.074   | 3.000     | Pass    |
|                 |            |               | 1            | MID            | 21             | 0.2                | -1.95              | 19.05     | 0.080   | 3.000     | Pass    |
|                 |            |               | 1            | HIGH           | 20.66          | 0.2                | -1.95              | 18.71     | 0.074   | 3.000     | Pass    |
|                 |            |               | 8            | LOW            | 20.04          | 0.2                | -1.95              | 18.09     | 0.064   | 3.000     | Pass    |
|                 |            |               | 8            | MID            | 20.29          | 0.2                | -1.95              | 18.34     | 0.068   | 3.000     | Pass    |
|                 |            |               | 8            | HIGH           | 20.18          | 0.2                | -1.95              | 18.23     | 0.067   | 3.000     | Pass    |
|                 |            |               | 15           | LOW            | 20.32          | 0.2                | -1.95              | 18.37     | 0.069   | 3.000     | Pass    |
|                 |            | Q16           | 1            | LOW            | 19.87          | 0.2                | -1.95              | 17.92     | 0.062   | 3.000     | Pass    |
|                 |            |               | 1            | MID            | 20.3           | 0.2                | -1.95              | 18.35     | 0.068   | 3.000     | Pass    |
|                 |            |               | 1            | HIGH           | 20.1           | 0.2                | -1.95              | 18.15     | 0.065   | 3.000     | Pass    |
|                 |            |               | 8            | LOW            | 19.01          | 0.2                | -1.95              | 17.06     | 0.051   | 3.000     | Pass    |
|                 |            |               | 8            | MID            | 19.16          | 0.2                | -1.95              | 17.21     | 0.053   | 3.000     | Pass    |
|                 |            |               | 8            | HIGH           | 19.16          | 0.2                | -1.95              | 17.21     | 0.053   | 3.000     | Pass    |
|                 |            |               | 15           | LOW            | 19.07          | 0.2                | -1.95              | 17.12     | 0.052   | 3.000     | Pass    |
|                 | MCH        | QPSK          | 1            | LOW            | 20.64          | 0.2                | -1.95              | 18.69     | 0.074   | 3.000     | Pass    |
|                 |            |               | 1            | MID            | 20.9           | 0.2                | -1.95              | 18.95     | 0.079   | 3.000     | Pass    |
|                 |            |               | 1            | HIGH           | 20.79          | 0.2                | -1.95              | 18.84     | 0.077   | 3.000     | Pass    |
|                 |            |               | 8            | LOW            | 20.21          | 0.2                | -1.95              | 18.26     | 0.067   | 3.000     | Pass    |
|                 |            |               | 8            | MID            | 20.31          | 0.2                | -1.95              | 18.36     | 0.069   | 3.000     | Pass    |
|                 |            |               | 8            | HIGH           | 20.34          | 0.2                | -1.95              | 18.39     | 0.069   | 3.000     | Pass    |
|                 |            |               | 15           | LOW            | 20.27          | 0.2                | -1.95              | 18.32     | 0.068   | 3.000     | Pass    |
|                 |            | Q16           | 1            | LOW            | 20.26          | 0.2                | -1.95              | 18.31     | 0.068   | 3.000     | Pass    |
|                 |            |               | 1            | MID            | 20.34          | 0.2                | -1.95              | 18.39     | 0.069   | 3.000     | Pass    |
|                 |            |               | 1            | HIGH           | 20.14          | 0.2                | -1.95              | 18.19     | 0.066   | 3.000     | Pass    |
|                 |            |               | 8            | LOW            | 19.15          | 0.2                | -1.95              | 17.20     | 0.052   | 3.000     | Pass    |
|                 |            |               | 8            | MID            | 19.25          | 0.2                | -1.95              | 17.30     | 0.054   | 3.000     | Pass    |
|                 |            |               | 8            | HIGH           | 19.28          | 0.2                | -1.95              | 17.33     | 0.054   | 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     |            |               |              |                |                |                    |                    |           |         |           |         |
|                 | HCH        | QPSK          | 15           | LOW            | 19.33          | 0.2                | -1.95              | 17.38     | 0.055   | 3.000     | Pass    |
|                 |            |               | 1            | LOW            | 20.9           | 0.2                | -1.95              | 18.95     | 0.079   | 3.000     | Pass    |
|                 |            |               | 1            | MID            | 21.31          | 0.2                | -1.95              | 19.36     | 0.086   | 3.000     | Pass    |
|                 |            |               | 1            | HIGH           | 20.71          | 0.2                | -1.95              | 18.76     | 0.075   | 3.000     | Pass    |
|                 |            |               | 8            | LOW            | 20.58          | 0.2                | -1.95              | 18.63     | 0.073   | 3.000     | Pass    |
|                 |            |               | 8            | MID            | 20.35          | 0.2                | -1.95              | 18.40     | 0.069   | 3.000     | Pass    |
|                 |            |               | 8            | HIGH           | 20.42          | 0.2                | -1.95              | 18.47     | 0.070   | 3.000     | Pass    |
|                 |            |               | 15           | LOW            | 20.48          | 0.2                | -1.95              | 18.53     | 0.071   | 3.000     | Pass    |
|                 |            | Q16           | 1            | LOW            | 20.52          | 0.2                | -1.95              | 18.57     | 0.072   | 3.000     | Pass    |
|                 |            |               | 1            | MID            | 20.48          | 0.2                | -1.95              | 18.53     | 0.071   | 3.000     | Pass    |
|                 |            |               | 1            | HIGH           | 20.05          | 0.2                | -1.95              | 18.10     | 0.065   | 3.000     | Pass    |
|                 |            |               | 8            | LOW            | 19.4           | 0.2                | -1.95              | 17.45     | 0.056   | 3.000     | Pass    |
|                 |            |               | 8            | MID            | 19.26          | 0.2                | -1.95              | 17.31     | 0.054   | 3.000     | Pass    |
|                 |            |               | 8            | HIGH           | 19.35          | 0.2                | -1.95              | 17.40     | 0.055   | 3.000     | Pass    |
|                 |            |               | 15           | LOW            | 19.64          | 0.2                | -1.95              | 17.69     | 0.059   | 3.000     | Pass    |
| 5               | LCH        | QPSK          | 1            | LOW            | 20.64          | 0.2                | -1.95              | 18.69     | 0.074   | 3.000     | Pass    |
|                 |            |               | 1            | MID            | 20.92          | 0.2                | -1.95              | 18.97     | 0.079   | 3.000     | Pass    |
|                 |            |               | 1            | HIGH           | 20.67          | 0.2                | -1.95              | 18.72     | 0.074   | 3.000     | Pass    |
|                 |            |               | 12           | LOW            | 20.36          | 0.2                | -1.95              | 18.41     | 0.069   | 3.000     | Pass    |
|                 |            |               | 12           | MID            | 20.32          | 0.2                | -1.95              | 18.37     | 0.069   | 3.000     | Pass    |
|                 |            |               | 12           | HIGH           | 20.1           | 0.2                | -1.95              | 18.15     | 0.065   | 3.000     | Pass    |
|                 |            |               | 25           | LOW            | 20.23          | 0.2                | -1.95              | 18.28     | 0.067   | 3.000     | Pass    |
|                 |            | Q16           | 1            | LOW            | 19.95          | 0.2                | -1.95              | 18.00     | 0.063   | 3.000     | Pass    |
|                 |            |               | 1            | MID            | 20.18          | 0.2                | -1.95              | 18.23     | 0.067   | 3.000     | Pass    |
|                 |            |               | 1            | HIGH           | 20.28          | 0.2                | -1.95              | 18.33     | 0.068   | 3.000     | Pass    |
|                 |            |               | 12           | LOW            | 19.17          | 0.2                | -1.95              | 17.22     | 0.053   | 3.000     | Pass    |
|                 |            |               | 12           | MID            | 19.34          | 0.2                | -1.95              | 17.39     | 0.055   | 3.000     | Pass    |
|                 |            |               | 12           | HIGH           | 19.26          | 0.2                | -1.95              | 17.31     | 0.054   | 3.000     | Pass    |
|                 |            |               | 25           | LOW            | 19.31          | 0.2                | -1.95              | 17.36     | 0.054   | 3.000     | Pass    |
|                 | MCH        | QPSK          | 1            | LOW            | 20.28          | 0.2                | -1.95              | 18.33     | 0.068   | 3.000     | Pass    |
|                 |            |               | 1            | MID            | 20.81          | 0.2                | -1.95              | 18.86     | 0.077   | 3.000     | Pass    |
|                 |            |               | 1            | HIGH           | 20.7           | 0.2                | -1.95              | 18.75     | 0.075   | 3.000     | Pass    |
|                 |            |               | 12           | LOW            | 20.29          | 0.2                | -1.95              | 18.34     | 0.068   | 3.000     | Pass    |
|                 |            |               | 12           | MID            | 20.27          | 0.2                | -1.95              | 18.32     | 0.068   | 3.000     | Pass    |
|                 |            |               | 12           | HIGH           | 20.36          | 0.2                | -1.95              | 18.41     | 0.069   | 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            | 20.24          | 0.2                | -1.95              | 18.29     | 0.067   | 3.000     | Pass    |
|                 |            |               | 1            | LOW            | 20.48          | 0.2                | -1.95              | 18.53     | 0.071   | 3.000     | Pass    |
|                 |            |               | 1            | MID            | 20.51          | 0.2                | -1.95              | 18.56     | 0.072   | 3.000     | Pass    |
|                 |            |               | 1            | HIGH           | 20.41          | 0.2                | -1.95              | 18.46     | 0.070   | 3.000     | Pass    |
|                 |            |               | 12           | LOW            | 19.1           | 0.2                | -1.95              | 17.15     | 0.052   | 3.000     | Pass    |
|                 |            |               | 12           | MID            | 19.09          | 0.2                | -1.95              | 17.14     | 0.052   | 3.000     | Pass    |
|                 |            |               | 12           | HIGH           | 19.17          | 0.2                | -1.95              | 17.22     | 0.053   | 3.000     | Pass    |
|                 |            |               | 25           | LOW            | 19.3           | 0.2                | -1.95              | 17.35     | 0.054   | 3.000     | Pass    |
|                 | HCH        | QPSK          | 1            | LOW            | 20.55          | 0.2                | -1.95              | 18.60     | 0.072   | 3.000     | Pass    |
|                 |            |               | 1            | MID            | 21.04          | 0.2                | -1.95              | 19.09     | 0.081   | 3.000     | Pass    |
|                 |            |               | 1            | HIGH           | 20.63          | 0.2                | -1.95              | 18.68     | 0.074   | 3.000     | Pass    |
|                 |            |               | 12           | LOW            | 20.41          | 0.2                | -1.95              | 18.46     | 0.070   | 3.000     | Pass    |
|                 |            |               | 12           | MID            | 20.48          | 0.2                | -1.95              | 18.53     | 0.071   | 3.000     | Pass    |
|                 |            |               | 12           | HIGH           | 20.44          | 0.2                | -1.95              | 18.49     | 0.071   | 3.000     | Pass    |
|                 |            |               | 25           | LOW            | 20.31          | 0.2                | -1.95              | 18.36     | 0.069   | 3.000     | Pass    |
|                 |            | Q16           | 1            | LOW            | 20.04          | 0.2                | -1.95              | 18.09     | 0.064   | 3.000     | Pass    |
|                 |            |               | 1            | MID            | 20.26          | 0.2                | -1.95              | 18.31     | 0.068   | 3.000     | Pass    |
|                 |            |               | 1            | HIGH           | 19.62          | 0.2                | -1.95              | 17.67     | 0.058   | 3.000     | Pass    |
|                 |            |               | 12           | LOW            | 19.26          | 0.2                | -1.95              | 17.31     | 0.054   | 3.000     | Pass    |
|                 |            |               | 12           | MID            | 19.32          | 0.2                | -1.95              | 17.37     | 0.055   | 3.000     | Pass    |
|                 |            |               | 12           | HIGH           | 19.15          | 0.2                | -1.95              | 17.20     | 0.052   | 3.000     | Pass    |
|                 |            |               | 25           | LOW            | 19.21          | 0.2                | -1.95              | 17.26     | 0.053   | 3.000     | Pass    |
| 10              | LCH        | QPSK          | 1            | LOW            | 20.78          | 0.2                | -1.95              | 18.83     | 0.076   | 3.000     | Pass    |
|                 |            |               | 1            | MID            | 21.29          | 0.2                | -1.95              | 19.34     | 0.086   | 3.000     | Pass    |
|                 |            |               | 1            | HIGH           | 20.7           | 0.2                | -1.95              | 18.75     | 0.075   | 3.000     | Pass    |
|                 |            |               | 25           | LOW            | 20.34          | 0.2                | -1.95              | 18.39     | 0.069   | 3.000     | Pass    |
|                 |            |               | 25           | MID            | 20.2           | 0.2                | -1.95              | 18.25     | 0.067   | 3.000     | Pass    |
|                 |            |               | 25           | HIGH           | 20.21          | 0.2                | -1.95              | 18.26     | 0.067   | 3.000     | Pass    |
|                 |            |               | 50           | LOW            | 20.14          | 0.2                | -1.95              | 18.19     | 0.066   | 3.000     | Pass    |
|                 |            | Q16           | 1            | LOW            | 20.06          | 0.2                | -1.95              | 18.11     | 0.065   | 3.000     | Pass    |
|                 |            |               | 1            | MID            | 20.83          | 0.2                | -1.95              | 18.88     | 0.077   | 3.000     | Pass    |
|                 |            |               | 1            | HIGH           | 20.13          | 0.2                | -1.95              | 18.18     | 0.066   | 3.000     | Pass    |
|                 |            |               | 25           | LOW            | 19.1           | 0.2                | -1.95              | 17.15     | 0.052   | 3.000     | Pass    |
|                 |            |               | 25           | MID            | 19.16          | 0.2                | -1.95              | 17.21     | 0.053   | 3.000     | Pass    |
|                 |            |               | 25           | HIGH           | 19.25          | 0.2                | -1.95              | 17.30     | 0.054   | 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 12</b> |               |                  |                 |                   |                |                          |                          |              |            |              |         |
|                    | MCH           | QPSK             | 27              | LOW               | 19.35          | 0.2                      | -1.95                    | 17.40        | 0.055      | 3.000        | Pass    |
|                    |               |                  | 1               | LOW               | 20.5           | 0.2                      | -1.95                    | 18.55        | 0.072      | 3.000        | Pass    |
|                    |               |                  | 1               | MID               | 20.89          | 0.2                      | -1.95                    | 18.94        | 0.078      | 3.000        | Pass    |
|                    |               |                  | 1               | HIGH              | 20.65          | 0.2                      | -1.95                    | 18.70        | 0.074      | 3.000        | Pass    |
|                    |               |                  | 25              | LOW               | 20.38          | 0.2                      | -1.95                    | 18.43        | 0.070      | 3.000        | Pass    |
|                    |               |                  | 25              | MID               | 20.25          | 0.2                      | -1.95                    | 18.30        | 0.068      | 3.000        | Pass    |
|                    |               |                  | 25              | HIGH              | 20.33          | 0.2                      | -1.95                    | 18.38        | 0.069      | 3.000        | Pass    |
|                    |               |                  | 50              | LOW               | 20.23          | 0.2                      | -1.95                    | 18.28        | 0.067      | 3.000        | Pass    |
|                    |               | Q16              | 1               | LOW               | 19.97          | 0.2                      | -1.95                    | 18.02        | 0.063      | 3.000        | Pass    |
|                    |               |                  | 1               | MID               | 20.2           | 0.2                      | -1.95                    | 18.25        | 0.067      | 3.000        | Pass    |
|                    |               |                  | 1               | HIGH              | 19.97          | 0.2                      | -1.95                    | 18.02        | 0.063      | 3.000        | Pass    |
|                    |               |                  | 25              | LOW               | 19.39          | 0.2                      | -1.95                    | 17.44        | 0.055      | 3.000        | Pass    |
|                    |               |                  | 25              | MID               | 19.2           | 0.2                      | -1.95                    | 17.25        | 0.053      | 3.000        | Pass    |
|                    |               |                  | 25              | HIGH              | 19.37          | 0.2                      | -1.95                    | 17.42        | 0.055      | 3.000        | Pass    |
|                    |               |                  | 27              | LOW               | 19.43          | 0.2                      | -1.95                    | 17.48        | 0.056      | 3.000        | Pass    |
|                    | HCH           | QPSK             | 1               | LOW               | 20.68          | 0.2                      | -1.95                    | 18.73        | 0.075      | 3.000        | Pass    |
|                    |               |                  | 1               | MID               | 20.97          | 0.2                      | -1.95                    | 19.02        | 0.080      | 3.000        | Pass    |
|                    |               |                  | 1               | HIGH              | 20.59          | 0.2                      | -1.95                    | 18.64        | 0.073      | 3.000        | Pass    |
|                    |               |                  | 25              | LOW               | 20.39          | 0.2                      | -1.95                    | 18.44        | 0.070      | 3.000        | Pass    |
|                    |               |                  | 25              | MID               | 20.46          | 0.2                      | -1.95                    | 18.51        | 0.071      | 3.000        | Pass    |
|                    |               |                  | 25              | HIGH              | 20.41          | 0.2                      | -1.95                    | 18.46        | 0.070      | 3.000        | Pass    |
|                    |               |                  | 50              | LOW               | 20.14          | 0.2                      | -1.95                    | 18.19        | 0.066      | 3.000        | Pass    |
|                    |               | Q16              | 1               | LOW               | 20.33          | 0.2                      | -1.95                    | 18.38        | 0.069      | 3.000        | Pass    |
|                    |               |                  | 1               | MID               | 20.52          | 0.2                      | -1.95                    | 18.57        | 0.072      | 3.000        | Pass    |
|                    |               |                  | 1               | HIGH              | 20.17          | 0.2                      | -1.95                    | 18.22        | 0.066      | 3.000        | Pass    |
|                    |               |                  | 25              | LOW               | 19.31          | 0.2                      | -1.95                    | 17.36        | 0.054      | 3.000        | Pass    |
|                    |               |                  | 25              | MID               | 19.62          | 0.2                      | -1.95                    | 17.67        | 0.058      | 3.000        | Pass    |
|                    |               |                  | 25              | HIGH              | 19.45          | 0.2                      | -1.95                    | 17.50        | 0.056      | 3.000        | Pass    |
|                    |               |                  | 27              | LOW               | 19.45          | 0.2                      | -1.95                    | 17.50        | 0.056      | 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            | 22.39          | -0.75              | -2.9               | 19.49     | 0.089   | 3.000     | Pass    |
|                 |            |               | 1            | MID            | 22.58          | -0.75              | -2.9               | 19.68     | 0.093   | 3.000     | Pass    |
|                 |            |               | 1            | HIGH           | 22.32          | -0.75              | -2.9               | 19.42     | 0.087   | 3.000     | Pass    |
|                 |            |               | 12           | LOW            | 22.01          | -0.75              | -2.9               | 19.11     | 0.081   | 3.000     | Pass    |
|                 |            |               | 12           | MID            | 21.79          | -0.75              | -2.9               | 18.89     | 0.077   | 3.000     | Pass    |
|                 |            |               | 12           | HIGH           | 21.74          | -0.75              | -2.9               | 18.84     | 0.077   | 3.000     | Pass    |
|                 |            |               | 25           | LOW            | 21.89          | -0.75              | -2.9               | 18.99     | 0.079   | 3.000     | Pass    |
|                 |            | Q16           | 1            | LOW            | 21.49          | -0.75              | -2.9               | 18.59     | 0.072   | 3.000     | Pass    |
|                 |            |               | 1            | MID            | 21.28          | -0.75              | -2.9               | 18.38     | 0.069   | 3.000     | Pass    |
|                 |            |               | 1            | HIGH           | 20.87          | -0.75              | -2.9               | 17.97     | 0.063   | 3.000     | Pass    |
|                 |            |               | 12           | LOW            | 20.96          | -0.75              | -2.9               | 18.06     | 0.064   | 3.000     | Pass    |
|                 |            |               | 12           | MID            | 20.68          | -0.75              | -2.9               | 17.78     | 0.060   | 3.000     | Pass    |
|                 |            |               | 12           | HIGH           | 20.74          | -0.75              | -2.9               | 17.84     | 0.061   | 3.000     | Pass    |
|                 |            |               | 25           | LOW            | 20.97          | -0.75              | -2.9               | 18.07     | 0.064   | 3.000     | Pass    |
|                 | MCH        | QPSK          | 1            | LOW            | 22.06          | -0.75              | -2.9               | 19.16     | 0.082   | 3.000     | Pass    |
|                 |            |               | 1            | MID            | 22.19          | -0.75              | -2.9               | 19.29     | 0.085   | 3.000     | Pass    |
|                 |            |               | 1            | HIGH           | 22.42          | -0.75              | -2.9               | 19.52     | 0.090   | 3.000     | Pass    |
|                 |            |               | 12           | LOW            | 21.89          | -0.75              | -2.9               | 18.99     | 0.079   | 3.000     | Pass    |
|                 |            |               | 12           | MID            | 21.66          | -0.75              | -2.9               | 18.76     | 0.075   | 3.000     | Pass    |
|                 |            |               | 12           | HIGH           | 21.67          | -0.75              | -2.9               | 18.77     | 0.075   | 3.000     | Pass    |
|                 |            |               | 25           | LOW            | 21.82          | -0.75              | -2.9               | 18.92     | 0.078   | 3.000     | Pass    |
|                 |            | Q16           | 1            | LOW            | 21.85          | -0.75              | -2.9               | 18.95     | 0.079   | 3.000     | Pass    |
|                 |            |               | 1            | MID            | 21.35          | -0.75              | -2.9               | 18.45     | 0.070   | 3.000     | Pass    |
|                 |            |               | 1            | HIGH           | 21.8           | -0.75              | -2.9               | 18.90     | 0.078   | 3.000     | Pass    |
|                 |            |               | 12           | LOW            | 20.75          | -0.75              | -2.9               | 17.85     | 0.061   | 3.000     | Pass    |
|                 |            |               | 12           | MID            | 20.91          | -0.75              | -2.9               | 18.01     | 0.063   | 3.000     | Pass    |
|                 |            |               | 12           | HIGH           | 20.77          | -0.75              | -2.9               | 17.87     | 0.061   | 3.000     | Pass    |
|                 |            |               | 25           | LOW            | 20.91          | -0.75              | -2.9               | 18.01     | 0.063   | 3.000     | Pass    |
|                 | HCH        | QPSK          | 1            | LOW            | 22.43          | -0.75              | -2.9               | 19.53     | 0.090   | 3.000     | Pass    |
|                 |            |               | 1            | MID            | 22.31          | -0.75              | -2.9               | 19.41     | 0.087   | 3.000     | Pass    |
|                 |            |               | 1            | HIGH           | 22.79          | -0.75              | -2.9               | 19.89     | 0.097   | 3.000     | Pass    |
|                 |            |               | 12           | LOW            | 21.87          | -0.75              | -2.9               | 18.97     | 0.079   | 3.000     | Pass    |
|                 |            |               | 12           | MID            | 21.68          | -0.75              | -2.9               | 18.78     | 0.076   | 3.000     | Pass    |
|                 |            |               | 12           | HIGH           | 21.97          | -0.75              | -2.9               | 19.07     | 0.081   | 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 13</b> |               |                  |                 |                   |                |                          |                          |              |            |              |         |
|                    |               | Q16              | 25              | LOW               | 21.77          | -0.75                    | -2.9                     | 18.87        | 0.077      | 3.000        | Pass    |
|                    |               |                  | 1               | LOW               | 21.66          | -0.75                    | -2.9                     | 18.76        | 0.075      | 3.000        | Pass    |
|                    |               |                  | 1               | MID               | 21.45          | -0.75                    | -2.9                     | 18.55        | 0.072      | 3.000        | Pass    |
|                    |               |                  | 1               | HIGH              | 21.71          | -0.75                    | -2.9                     | 18.81        | 0.076      | 3.000        | Pass    |
|                    |               |                  | 12              | LOW               | 20.51          | -0.75                    | -2.9                     | 17.61        | 0.058      | 3.000        | Pass    |
|                    |               |                  | 12              | MID               | 20.54          | -0.75                    | -2.9                     | 17.64        | 0.058      | 3.000        | Pass    |
|                    |               |                  | 12              | HIGH              | 20.86          | -0.75                    | -2.9                     | 17.96        | 0.063      | 3.000        | Pass    |
|                    |               |                  | 25              | LOW               | 20.85          | -0.75                    | -2.9                     | 17.95        | 0.062      | 3.000        | Pass    |
|                    |               | QPSK             | 1               | LOW               | 22.7           | -0.75                    | -2.9                     | 19.80        | 0.095      | 3.000        | Pass    |
|                    |               |                  | 1               | MID               | 22.41          | -0.75                    | -2.9                     | 19.51        | 0.089      | 3.000        | Pass    |
|                    |               |                  | 1               | HIGH              | 22.69          | -0.75                    | -2.9                     | 19.79        | 0.095      | 3.000        | Pass    |
|                    |               |                  | 25              | LOW               | 21.91          | -0.75                    | -2.9                     | 19.01        | 0.080      | 3.000        | Pass    |
|                    |               |                  | 25              | MID               | 21.65          | -0.75                    | -2.9                     | 18.75        | 0.075      | 3.000        | Pass    |
|                    |               |                  | 25              | HIGH              | 21.89          | -0.75                    | -2.9                     | 18.99        | 0.079      | 3.000        | Pass    |
|                    |               |                  | 50              | LOW               | 21.85          | -0.75                    | -2.9                     | 18.95        | 0.079      | 3.000        | Pass    |
|                    |               | Q16              | 1               | LOW               | 21.92          | -0.75                    | -2.9                     | 19.02        | 0.080      | 3.000        | Pass    |
|                    |               |                  | 1               | MID               | 21.3           | -0.75                    | -2.9                     | 18.40        | 0.069      | 3.000        | Pass    |
|                    |               |                  | 1               | HIGH              | 21.67          | -0.75                    | -2.9                     | 18.77        | 0.075      | 3.000        | Pass    |
|                    |               |                  | 25              | LOW               | 20.96          | -0.75                    | -2.9                     | 18.06        | 0.064      | 3.000        | Pass    |
|                    |               |                  | 25              | MID               | 20.75          | -0.75                    | -2.9                     | 17.85        | 0.061      | 3.000        | Pass    |
|                    |               |                  | 25              | HIGH              | 20.63          | -0.75                    | -2.9                     | 17.73        | 0.059      | 3.000        | Pass    |
|                    |               |                  | 27              | LOW               | 20.88          | -0.75                    | -2.9                     | 17.98        | 0.063      | 3.000        | 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 25</b> |               |                  |                 |                   |                   |                          |               |             |              |         |
| 1.4                | LCH           | QPSK             | 1               | LOW               | 20.53             | 4.28                     | 24.81         | 0.303       | 2.000        | Pass    |
|                    |               |                  | 1               | MID               | 20.46             | 4.28                     | 24.74         | 0.298       | 2.000        | Pass    |
|                    |               |                  | 1               | HIGH              | 20.43             | 4.28                     | 24.71         | 0.296       | 2.000        | Pass    |
|                    |               |                  | 3               | LOW               | 20.49             | 4.28                     | 24.77         | 0.300       | 2.000        | Pass    |
|                    |               |                  | 3               | MID               | 20.49             | 4.28                     | 24.77         | 0.300       | 2.000        | Pass    |
|                    |               |                  | 3               | HIGH              | 20.54             | 4.28                     | 24.82         | 0.303       | 2.000        | Pass    |
|                    |               | Q16              | 6               | LOW               | 19.62             | 4.28                     | 23.90         | 0.245       | 2.000        | Pass    |
|                    |               |                  | 1               | LOW               | 19.52             | 4.28                     | 23.80         | 0.240       | 2.000        | Pass    |
|                    |               |                  | 1               | MID               | 19.46             | 4.28                     | 23.74         | 0.237       | 2.000        | Pass    |
|                    |               |                  | 1               | HIGH              | 19.45             | 4.28                     | 23.73         | 0.236       | 2.000        | Pass    |
|                    |               |                  | 3               | LOW               | 19.5              | 4.28                     | 23.78         | 0.239       | 2.000        | Pass    |
|                    |               |                  | 3               | MID               | 19.66             | 4.28                     | 23.94         | 0.248       | 2.000        | Pass    |
|                    |               |                  | 3               | HIGH              | 19.54             | 4.28                     | 23.82         | 0.241       | 2.000        | Pass    |
|                    |               |                  | 6               | LOW               | 18.65             | 4.28                     | 22.93         | 0.196       | 2.000        | Pass    |
|                    | MCH           | QPSK             | 1               | LOW               | 20.47             | 4.28                     | 24.75         | 0.299       | 2.000        | Pass    |
|                    |               |                  | 1               | MID               | 20.78             | 4.28                     | 25.06         | 0.321       | 2.000        | Pass    |
|                    |               |                  | 1               | HIGH              | 20.7              | 4.28                     | 24.98         | 0.315       | 2.000        | Pass    |
|                    |               |                  | 3               | LOW               | 20.67             | 4.28                     | 24.95         | 0.313       | 2.000        | Pass    |
|                    |               |                  | 3               | MID               | 20.68             | 4.28                     | 24.96         | 0.313       | 2.000        | Pass    |
|                    |               |                  | 3               | HIGH              | 20.7              | 4.28                     | 24.98         | 0.315       | 2.000        | Pass    |
|                    |               | Q16              | 6               | LOW               | 19.7              | 4.28                     | 23.98         | 0.250       | 2.000        | Pass    |
|                    |               |                  | 1               | LOW               | 19.73             | 4.28                     | 24.01         | 0.252       | 2.000        | Pass    |
|                    |               |                  | 1               | MID               | 19.55             | 4.28                     | 23.83         | 0.242       | 2.000        | Pass    |
|                    |               |                  | 1               | HIGH              | 19.46             | 4.28                     | 23.74         | 0.237       | 2.000        | Pass    |
|                    |               |                  | 3               | LOW               | 19.24             | 4.28                     | 23.52         | 0.225       | 2.000        | Pass    |
|                    |               |                  | 3               | MID               | 19.16             | 4.28                     | 23.44         | 0.221       | 2.000        | Pass    |
|                    |               |                  | 3               | HIGH              | 19.07             | 4.28                     | 23.35         | 0.216       | 2.000        | Pass    |
|                    |               |                  | 6               | LOW               | 18.24             | 4.28                     | 22.52         | 0.179       | 2.000        | Pass    |
|                    | HCH           | QPSK             | 1               | LOW               | 20.47             | 4.28                     | 24.75         | 0.299       | 2.000        | Pass    |
|                    |               |                  | 1               | MID               | 20.63             | 4.28                     | 24.91         | 0.310       | 2.000        | Pass    |
|                    |               |                  | 1               | HIGH              | 20.65             | 4.28                     | 24.93         | 0.311       | 2.000        | Pass    |
|                    |               |                  | 3               | LOW               | 20.64             | 4.28                     | 24.92         | 0.310       | 2.000        | Pass    |
|                    |               |                  | 3               | MID               | 20.66             | 4.28                     | 24.94         | 0.312       | 2.000        | Pass    |
|                    |               |                  | 3               | HIGH              | 20.6              | 4.28                     | 24.88         | 0.308       | 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 25</b> |            |               |              |                |                |                    |            |          |           |         |
|                    |            | Q16           | 6            | LOW            | 19.68          | 4.28               | 23.96      | 0.249    | 2.000     | Pass    |
|                    |            |               | 1            | LOW            | 19.31          | 4.28               | 23.59      | 0.229    | 2.000     | Pass    |
|                    |            |               | 1            | MID            | 19.27          | 4.28               | 23.55      | 0.226    | 2.000     | Pass    |
|                    |            |               | 1            | HIGH           | 19.24          | 4.28               | 23.52      | 0.225    | 2.000     | Pass    |
|                    |            |               | 3            | LOW            | 19.36          | 4.28               | 23.64      | 0.231    | 2.000     | Pass    |
|                    |            |               | 3            | MID            | 19.34          | 4.28               | 23.62      | 0.230    | 2.000     | Pass    |
|                    |            |               | 3            | HIGH           | 19.3           | 4.28               | 23.58      | 0.228    | 2.000     | Pass    |
|                    |            |               | 6            | LOW            | 18.63          | 4.28               | 22.91      | 0.195    | 2.000     | Pass    |
| 3                  | LCH        | QPSK          | 1            | LOW            | 20.76          | 4.28               | 25.04      | 0.319    | 2.000     | Pass    |
|                    |            |               | 1            | MID            | 20.89          | 4.28               | 25.17      | 0.329    | 2.000     | Pass    |
|                    |            |               | 1            | HIGH           | 20.83          | 4.28               | 25.11      | 0.324    | 2.000     | Pass    |
|                    |            |               | 8            | LOW            | 19.7           | 4.28               | 23.98      | 0.250    | 2.000     | Pass    |
|                    |            |               | 8            | MID            | 19.69          | 4.28               | 23.97      | 0.249    | 2.000     | Pass    |
|                    |            |               | 8            | HIGH           | 19.58          | 4.28               | 23.86      | 0.243    | 2.000     | Pass    |
|                    |            |               | 15           | LOW            | 19.61          | 4.28               | 23.89      | 0.245    | 2.000     | Pass    |
|                    |            | Q16           | 1            | LOW            | 19.64          | 4.28               | 23.92      | 0.247    | 2.000     | Pass    |
|                    |            |               | 1            | MID            | 19.87          | 4.28               | 24.15      | 0.260    | 2.000     | Pass    |
|                    |            |               | 1            | HIGH           | 19.89          | 4.28               | 24.17      | 0.261    | 2.000     | Pass    |
|                    |            |               | 8            | LOW            | 19.07          | 4.28               | 23.35      | 0.216    | 2.000     | Pass    |
|                    |            |               | 8            | MID            | 19.06          | 4.28               | 23.34      | 0.216    | 2.000     | Pass    |
|                    |            |               | 8            | HIGH           | 19.03          | 4.28               | 23.31      | 0.214    | 2.000     | Pass    |
|                    |            |               | 15           | LOW            | 18.85          | 4.28               | 23.13      | 0.206    | 2.000     | Pass    |
|                    | MCH        | QPSK          | 1            | LOW            | 20.64          | 4.28               | 24.92      | 0.310    | 2.000     | Pass    |
|                    |            |               | 1            | MID            | 20.81          | 4.28               | 25.09      | 0.323    | 2.000     | Pass    |
|                    |            |               | 1            | HIGH           | 20.64          | 4.28               | 24.92      | 0.310    | 2.000     | Pass    |
|                    |            |               | 8            | LOW            | 19.82          | 4.28               | 24.10      | 0.257    | 2.000     | Pass    |
|                    |            |               | 8            | MID            | 19.72          | 4.28               | 24.00      | 0.251    | 2.000     | Pass    |
|                    |            |               | 8            | HIGH           | 19.71          | 4.28               | 23.99      | 0.251    | 2.000     | Pass    |
|                    |            |               | 15           | LOW            | 19.77          | 4.28               | 24.05      | 0.254    | 2.000     | Pass    |
|                    |            | Q16           | 1            | LOW            | 19.63          | 4.28               | 23.91      | 0.246    | 2.000     | Pass    |
|                    |            |               | 1            | MID            | 19.71          | 4.28               | 23.99      | 0.251    | 2.000     | Pass    |
|                    |            |               | 1            | HIGH           | 19.63          | 4.28               | 23.91      | 0.246    | 2.000     | Pass    |
|                    |            |               | 8            | LOW            | 18.57          | 4.28               | 22.85      | 0.193    | 2.000     | Pass    |
|                    |            |               | 8            | MID            | 18.54          | 4.28               | 22.82      | 0.191    | 2.000     | Pass    |
|                    |            |               | 8            | HIGH           | 18.64          | 4.28               | 22.92      | 0.196    | 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 25</b> |            |               |              |                |                |                    |            |          |           |         |
|                    | HCH        |               | 15           | LOW            | 18.7           | 4.28               | 22.98      | 0.199    | 2.000     | Pass    |
|                    |            |               | 1            | LOW            | 20.66          | 4.28               | 24.94      | 0.312    | 2.000     | Pass    |
|                    |            | QPSK          | 1            | MID            | 20.64          | 4.28               | 24.92      | 0.310    | 2.000     | Pass    |
|                    |            |               | 1            | HIGH           | 20.85          | 4.28               | 25.13      | 0.326    | 2.000     | Pass    |
|                    |            |               | 8            | LOW            | 19.75          | 4.28               | 24.03      | 0.253    | 2.000     | Pass    |
|                    |            |               | 8            | MID            | 19.68          | 4.28               | 23.96      | 0.249    | 2.000     | Pass    |
|                    |            |               | 8            | HIGH           | 19.75          | 4.28               | 24.03      | 0.253    | 2.000     | Pass    |
|                    |            |               | 15           | LOW            | 19.64          | 4.28               | 23.92      | 0.247    | 2.000     | Pass    |
|                    |            | Q16           | 1            | LOW            | 19.84          | 4.28               | 24.12      | 0.258    | 2.000     | Pass    |
|                    |            |               | 1            | MID            | 19.73          | 4.28               | 24.01      | 0.252    | 2.000     | Pass    |
|                    |            |               | 1            | HIGH           | 19.94          | 4.28               | 24.22      | 0.264    | 2.000     | Pass    |
|                    |            |               | 8            | LOW            | 18.34          | 4.28               | 22.62      | 0.183    | 2.000     | Pass    |
|                    |            |               | 8            | MID            | 18.26          | 4.28               | 22.54      | 0.179    | 2.000     | Pass    |
|                    |            |               | 8            | HIGH           | 18.53          | 4.28               | 22.81      | 0.191    | 2.000     | Pass    |
|                    |            |               | 15           | LOW            | 18.45          | 4.28               | 22.73      | 0.187    | 2.000     | Pass    |
| 5                  | LCH        | QPSK          | 1            | LOW            | 20.4           | 4.28               | 24.68      | 0.294    | 2.000     | Pass    |
|                    |            |               | 1            | MID            | 20.76          | 4.28               | 25.04      | 0.319    | 2.000     | Pass    |
|                    |            |               | 1            | HIGH           | 20.64          | 4.28               | 24.92      | 0.310    | 2.000     | Pass    |
|                    |            |               | 12           | LOW            | 19.66          | 4.28               | 23.94      | 0.248    | 2.000     | Pass    |
|                    |            |               | 12           | MID            | 19.65          | 4.28               | 23.93      | 0.247    | 2.000     | Pass    |
|                    |            |               | 12           | HIGH           | 19.66          | 4.28               | 23.94      | 0.248    | 2.000     | Pass    |
|                    |            |               | 25           | LOW            | 19.71          | 4.28               | 23.99      | 0.251    | 2.000     | Pass    |
|                    |            | Q16           | 1            | LOW            | 19.25          | 4.28               | 23.53      | 0.225    | 2.000     | Pass    |
|                    |            |               | 1            | MID            | 19.32          | 4.28               | 23.60      | 0.229    | 2.000     | Pass    |
|                    |            |               | 1            | HIGH           | 19.12          | 4.28               | 23.40      | 0.219    | 2.000     | Pass    |
|                    |            |               | 12           | LOW            | 18.67          | 4.28               | 22.95      | 0.197    | 2.000     | Pass    |
|                    |            |               | 12           | MID            | 18.68          | 4.28               | 22.96      | 0.198    | 2.000     | Pass    |
|                    |            |               | 12           | HIGH           | 18.66          | 4.28               | 22.94      | 0.197    | 2.000     | Pass    |
|                    |            |               | 25           | LOW            | 18.58          | 4.28               | 22.86      | 0.193    | 2.000     | Pass    |
|                    | MCH        | QPSK          | 1            | LOW            | 20.17          | 4.28               | 24.45      | 0.279    | 2.000     | Pass    |
|                    |            |               | 1            | MID            | 20.72          | 4.28               | 25.00      | 0.316    | 2.000     | Pass    |
|                    |            |               | 1            | HIGH           | 20.57          | 4.28               | 24.85      | 0.305    | 2.000     | Pass    |
|                    |            |               | 12           | LOW            | 19.8           | 4.28               | 24.08      | 0.256    | 2.000     | Pass    |
|                    |            |               | 12           | MID            | 19.81          | 4.28               | 24.09      | 0.256    | 2.000     | Pass    |
|                    |            |               | 12           | HIGH           | 19.64          | 4.28               | 23.92      | 0.247    | 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 25</b> |            |               |              |                |                |                    |            |          |           |         |
|                    |            | Q16           | 25           | LOW            | 19.75          | 4.28               | 24.03      | 0.253    | 2.000     | Pass    |
|                    |            |               | 1            | LOW            | 19.68          | 4.28               | 23.96      | 0.249    | 2.000     | Pass    |
|                    |            |               | 1            | MID            | 19.95          | 4.28               | 24.23      | 0.265    | 2.000     | Pass    |
|                    |            |               | 1            | HIGH           | 19.73          | 4.28               | 24.01      | 0.252    | 2.000     | Pass    |
|                    |            |               | 12           | LOW            | 18.74          | 4.28               | 23.02      | 0.200    | 2.000     | Pass    |
|                    |            |               | 12           | MID            | 18.72          | 4.28               | 23.00      | 0.200    | 2.000     | Pass    |
|                    |            |               | 12           | HIGH           | 18.71          | 4.28               | 22.99      | 0.199    | 2.000     | Pass    |
|                    |            |               | 25           | LOW            | 18.84          | 4.28               | 23.12      | 0.205    | 2.000     | Pass    |
|                    | HCH        | QPSK          | 1            | LOW            | 20.51          | 4.28               | 24.79      | 0.301    | 2.000     | Pass    |
|                    |            |               | 1            | MID            | 20.59          | 4.28               | 24.87      | 0.307    | 2.000     | Pass    |
|                    |            |               | 1            | HIGH           | 20.9           | 4.28               | 25.18      | 0.330    | 2.000     | Pass    |
|                    |            |               | 12           | LOW            | 19.6           | 4.28               | 23.88      | 0.244    | 2.000     | Pass    |
|                    |            |               | 12           | MID            | 19.75          | 4.28               | 24.03      | 0.253    | 2.000     | Pass    |
|                    |            |               | 12           | HIGH           | 19.71          | 4.28               | 23.99      | 0.251    | 2.000     | Pass    |
|                    |            |               | 25           | LOW            | 19.71          | 4.28               | 23.99      | 0.251    | 2.000     | Pass    |
|                    |            | Q16           | 1            | LOW            | 19.53          | 4.28               | 23.81      | 0.240    | 2.000     | Pass    |
|                    |            |               | 1            | MID            | 19.32          | 4.28               | 23.60      | 0.229    | 2.000     | Pass    |
|                    |            |               | 1            | HIGH           | 19.35          | 4.28               | 23.63      | 0.231    | 2.000     | Pass    |
|                    |            |               | 12           | LOW            | 18.63          | 4.28               | 22.91      | 0.195    | 2.000     | Pass    |
|                    |            |               | 12           | MID            | 18.49          | 4.28               | 22.77      | 0.189    | 2.000     | Pass    |
|                    |            |               | 12           | HIGH           | 18.52          | 4.28               | 22.80      | 0.191    | 2.000     | Pass    |
|                    |            |               | 25           | LOW            | 18.55          | 4.28               | 22.83      | 0.192    | 2.000     | Pass    |
| 10                 | LCH        | QPSK          | 1            | LOW            | 20.51          | 4.28               | 24.79      | 0.301    | 2.000     | Pass    |
|                    |            |               | 1            | MID            | 21.08          | 4.28               | 25.36      | 0.344    | 2.000     | Pass    |
|                    |            |               | 1            | HIGH           | 20.4           | 4.28               | 24.68      | 0.294    | 2.000     | Pass    |
|                    |            |               | 25           | LOW            | 19.61          | 4.28               | 23.89      | 0.245    | 2.000     | Pass    |
|                    |            |               | 25           | MID            | 19.7           | 4.28               | 23.98      | 0.250    | 2.000     | Pass    |
|                    |            |               | 25           | HIGH           | 19.47          | 4.28               | 23.75      | 0.237    | 2.000     | Pass    |
|                    |            |               | 50           | LOW            | 19.45          | 4.28               | 23.73      | 0.236    | 2.000     | Pass    |
|                    |            | Q16           | 1            | LOW            | 19.49          | 4.28               | 23.77      | 0.238    | 2.000     | Pass    |
|                    |            |               | 1            | MID            | 20.15          | 4.28               | 24.43      | 0.277    | 2.000     | Pass    |
|                    |            |               | 1            | HIGH           | 19.34          | 4.28               | 23.62      | 0.230    | 2.000     | Pass    |
|                    |            |               | 25           | LOW            | 18.55          | 4.28               | 22.83      | 0.192    | 2.000     | Pass    |
|                    |            |               | 25           | MID            | 18.67          | 4.28               | 22.95      | 0.197    | 2.000     | Pass    |
|                    |            |               | 25           | HIGH           | 18.4           | 4.28               | 22.68      | 0.185    | 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 25</b> |            |               |              |                |                |                    |            |          |           |         |
|                    | MCH        | QPSK          | 27           | LOW            | 18.63          | 4.28               | 22.91      | 0.195    | 2.000     | Pass    |
|                    |            |               | 1            | LOW            | 20.45          | 4.28               | 24.73      | 0.297    | 2.000     | Pass    |
|                    |            |               | 1            | MID            | 20.97          | 4.28               | 25.25      | 0.335    | 2.000     | Pass    |
|                    |            |               | 1            | HIGH           | 20.44          | 4.28               | 24.72      | 0.296    | 2.000     | Pass    |
|                    |            |               | 25           | LOW            | 19.7           | 4.28               | 23.98      | 0.250    | 2.000     | Pass    |
|                    |            |               | 25           | MID            | 19.8           | 4.28               | 24.08      | 0.256    | 2.000     | Pass    |
|                    |            |               | 25           | HIGH           | 19.6           | 4.28               | 23.88      | 0.244    | 2.000     | Pass    |
|                    |            |               | 50           | LOW            | 19.52          | 4.28               | 23.80      | 0.240    | 2.000     | Pass    |
|                    |            | Q16           | 1            | LOW            | 19.3           | 4.28               | 23.58      | 0.228    | 2.000     | Pass    |
|                    |            |               | 1            | MID            | 19.81          | 4.28               | 24.09      | 0.256    | 2.000     | Pass    |
|                    |            |               | 1            | HIGH           | 18.96          | 4.28               | 23.24      | 0.211    | 2.000     | Pass    |
|                    |            |               | 25           | LOW            | 18.67          | 4.28               | 22.95      | 0.197    | 2.000     | Pass    |
|                    |            |               | 25           | MID            | 18.72          | 4.28               | 23.00      | 0.200    | 2.000     | Pass    |
|                    |            |               | 25           | HIGH           | 18.53          | 4.28               | 22.81      | 0.191    | 2.000     | Pass    |
|                    |            |               | 27           | LOW            | 18.69          | 4.28               | 22.97      | 0.198    | 2.000     | Pass    |
|                    | HCH        | QPSK          | 1            | LOW            | 20.53          | 4.28               | 24.81      | 0.303    | 2.000     | Pass    |
|                    |            |               | 1            | MID            | 20.78          | 4.28               | 25.06      | 0.321    | 2.000     | Pass    |
|                    |            |               | 1            | HIGH           | 20.59          | 4.28               | 24.87      | 0.307    | 2.000     | Pass    |
|                    |            |               | 25           | LOW            | 19.63          | 4.28               | 23.91      | 0.246    | 2.000     | Pass    |
|                    |            |               | 25           | MID            | 19.64          | 4.28               | 23.92      | 0.247    | 2.000     | Pass    |
|                    |            |               | 25           | HIGH           | 19.57          | 4.28               | 23.85      | 0.243    | 2.000     | Pass    |
|                    |            |               | 50           | LOW            | 19.53          | 4.28               | 23.81      | 0.240    | 2.000     | Pass    |
|                    |            | Q16           | 1            | LOW            | 19.56          | 4.28               | 23.84      | 0.242    | 2.000     | Pass    |
|                    |            |               | 1            | MID            | 19.98          | 4.28               | 24.26      | 0.267    | 2.000     | Pass    |
|                    |            |               | 1            | HIGH           | 19.62          | 4.28               | 23.90      | 0.245    | 2.000     | Pass    |
|                    |            |               | 25           | LOW            | 18.76          | 4.28               | 23.04      | 0.201    | 2.000     | Pass    |
|                    |            |               | 25           | MID            | 18.88          | 4.28               | 23.16      | 0.207    | 2.000     | Pass    |
|                    |            |               | 25           | HIGH           | 18.68          | 4.28               | 22.96      | 0.198    | 2.000     | Pass    |
|                    |            |               | 27           | LOW            | 18.83          | 4.28               | 23.11      | 0.205    | 2.000     | Pass    |
| 15                 | LCH        | QPSK          | 1            | LOW            | 20.75          | 4.28               | 25.03      | 0.318    | 2.000     | Pass    |
|                    |            |               | 1            | MID            | 20.9           | 4.28               | 25.18      | 0.330    | 2.000     | Pass    |
|                    |            |               | 1            | HIGH           | 20.2           | 4.28               | 24.48      | 0.281    | 2.000     | Pass    |
|                    |            |               | 36           | LOW            | 20             | 4.28               | 24.28      | 0.268    | 2.000     | Pass    |
|                    |            |               | 36           | MID            | 19.99          | 4.28               | 24.27      | 0.267    | 2.000     | Pass    |
|                    |            |               | 36           | HIGH           | 20.23          | 4.28               | 24.51      | 0.282    | 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 25</b> |            |               |              |                |                |                    |            |          |           |         |
|                    |            | Q16           | 75           | LOW            | 20.32          | 4.28               | 24.60      | 0.288    | 2.000     | Pass    |
|                    |            |               | 1            | LOW            | 19.53          | 4.28               | 23.81      | 0.240    | 2.000     | Pass    |
|                    |            |               | 1            | MID            | 19.88          | 4.28               | 24.16      | 0.261    | 2.000     | Pass    |
|                    |            |               | 1            | HIGH           | 19.23          | 4.28               | 23.51      | 0.224    | 2.000     | Pass    |
|                    |            |               | 27           | LOW            | 18.76          | 4.28               | 23.04      | 0.201    | 2.000     | Pass    |
|                    | MCH        | QPSK          | 1            | LOW            | 20.38          | 4.28               | 24.66      | 0.292    | 2.000     | Pass    |
|                    |            |               | 1            | MID            | 20.93          | 4.28               | 25.21      | 0.332    | 2.000     | Pass    |
|                    |            |               | 1            | HIGH           | 20.25          | 4.28               | 24.53      | 0.284    | 2.000     | Pass    |
|                    |            |               | 36           | LOW            | 20.23          | 4.28               | 24.51      | 0.282    | 2.000     | Pass    |
|                    |            |               | 36           | MID            | 20.25          | 4.28               | 24.53      | 0.284    | 2.000     | Pass    |
|                    |            |               | 36           | HIGH           | 20.35          | 4.28               | 24.63      | 0.290    | 2.000     | Pass    |
|                    |            |               | 75           | LOW            | 20.15          | 4.28               | 24.43      | 0.277    | 2.000     | Pass    |
|                    |            | Q16           | 1            | LOW            | 19.52          | 4.28               | 23.80      | 0.240    | 2.000     | Pass    |
|                    |            |               | 1            | MID            | 20.31          | 4.28               | 24.59      | 0.288    | 2.000     | Pass    |
|                    |            |               | 1            | HIGH           | 19.01          | 4.28               | 23.29      | 0.213    | 2.000     | Pass    |
|                    |            |               | 27           | LOW            | 18.6           | 4.28               | 22.88      | 0.194    | 2.000     | Pass    |
|                    | HCH        | QPSK          | 1            | LOW            | 20.63          | 4.28               | 24.91      | 0.310    | 2.000     | Pass    |
|                    |            |               | 1            | MID            | 20.74          | 4.28               | 25.02      | 0.318    | 2.000     | Pass    |
|                    |            |               | 1            | HIGH           | 20.37          | 4.28               | 24.65      | 0.292    | 2.000     | Pass    |
|                    |            |               | 36           | LOW            | 20.35          | 4.28               | 24.63      | 0.290    | 2.000     | Pass    |
|                    |            |               | 36           | MID            | 20.43          | 4.28               | 24.71      | 0.296    | 2.000     | Pass    |
|                    |            |               | 36           | HIGH           | 20.23          | 4.28               | 24.51      | 0.282    | 2.000     | Pass    |
|                    |            |               | 75           | LOW            | 20.11          | 4.28               | 24.39      | 0.275    | 2.000     | Pass    |
|                    |            | Q16           | 1            | LOW            | 20.18          | 4.28               | 24.46      | 0.279    | 2.000     | Pass    |
|                    |            |               | 1            | MID            | 20.59          | 4.28               | 24.87      | 0.307    | 2.000     | Pass    |
|                    |            |               | 1            | HIGH           | 20.11          | 4.28               | 24.39      | 0.275    | 2.000     | Pass    |
|                    |            |               | 27           | LOW            | 18.72          | 4.28               | 23.00      | 0.200    | 2.000     | Pass    |
| 20                 | LCH        | QPSK          | 1            | LOW            | 19.87          | 4.28               | 24.15      | 0.260    | 2.000     | Pass    |
|                    |            |               | 1            | MID            | 20.1           | 4.28               | 24.38      | 0.274    | 2.000     | Pass    |
|                    |            |               | 1            | HIGH           | 19.74          | 4.28               | 24.02      | 0.252    | 2.000     | Pass    |
|                    |            |               | 50           | LOW            | 19.9           | 4.28               | 24.18      | 0.262    | 2.000     | Pass    |
|                    |            |               | 50           | MID            | 20.02          | 4.28               | 24.30      | 0.269    | 2.000     | Pass    |
|                    |            |               | 50           | HIGH           | 20.06          | 4.28               | 24.34      | 0.272    | 2.000     | Pass    |
|                    |            |               | 100          | LOW            | 19.92          | 4.28               | 24.20      | 0.263    | 2.000     | Pass    |
|                    |            | Q16           | 1            | LOW            | 19.52          | 4.28               | 23.80      | 0.240    | 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 25</b> |            |               |              |                |                |                    |            |          |           |         |
|                    |            |               | 1            | MID            | 19.66          | 4.28               | 23.94      | 0.248    | 2.000     | Pass    |
|                    |            |               | 1            | HIGH           | 18.78          | 4.28               | 23.06      | 0.202    | 2.000     | Pass    |
|                    |            |               | 27           | LOW            | 18.68          | 4.28               | 22.96      | 0.198    | 2.000     | Pass    |
|                    | MCH        | QPSK          | 1            | LOW            | 20.49          | 4.28               | 24.77      | 0.300    | 2.000     | Pass    |
|                    |            |               | 1            | MID            | 21.03          | 4.28               | 25.31      | 0.340    | 2.000     | Pass    |
|                    |            |               | 1            | HIGH           | 20.21          | 4.28               | 24.49      | 0.281    | 2.000     | Pass    |
|                    |            |               | 50           | LOW            | 20.25          | 4.28               | 24.53      | 0.284    | 2.000     | Pass    |
|                    |            |               | 50           | MID            | 20.26          | 4.28               | 24.54      | 0.284    | 2.000     | Pass    |
|                    |            |               | 50           | HIGH           | 20.35          | 4.28               | 24.63      | 0.290    | 2.000     | Pass    |
|                    |            |               | 100          | LOW            | 20.15          | 4.28               | 24.43      | 0.277    | 2.000     | Pass    |
|                    |            | Q16           | 1            | LOW            | 20.12          | 4.28               | 24.40      | 0.275    | 2.000     | Pass    |
|                    |            |               | 1            | MID            | 20.15          | 4.28               | 24.43      | 0.277    | 2.000     | Pass    |
|                    |            |               | 1            | HIGH           | 18.93          | 4.28               | 23.21      | 0.209    | 2.000     | Pass    |
|                    |            |               | 27           | LOW            | 18.39          | 4.28               | 22.67      | 0.185    | 2.000     | Pass    |
|                    | HCH        | QPSK          | 1            | LOW            | 20.07          | 4.28               | 24.35      | 0.272    | 2.000     | Pass    |
|                    |            |               | 1            | MID            | 20.55          | 4.28               | 24.83      | 0.304    | 2.000     | Pass    |
|                    |            |               | 1            | HIGH           | 20.15          | 4.28               | 24.43      | 0.277    | 2.000     | Pass    |
|                    |            |               | 50           | LOW            | 20.11          | 4.28               | 24.39      | 0.275    | 2.000     | Pass    |
|                    |            |               | 50           | MID            | 20.21          | 4.28               | 24.49      | 0.281    | 2.000     | Pass    |
|                    |            |               | 50           | HIGH           | 20.16          | 4.28               | 24.44      | 0.278    | 2.000     | Pass    |
|                    |            |               | 100          | LOW            | 20.13          | 4.28               | 24.41      | 0.276    | 2.000     | Pass    |
|                    |            | Q16           | 1            | LOW            | 19.94          | 4.28               | 24.22      | 0.264    | 2.000     | Pass    |
|                    |            |               | 1            | MID            | 19.82          | 4.28               | 24.10      | 0.257    | 2.000     | Pass    |
|                    |            |               | 1            | HIGH           | 19.23          | 4.28               | 23.51      | 0.224    | 2.000     | Pass    |
|                    |            |               | 27           | LOW            | 18.43          | 4.28               | 22.71      | 0.187    | 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 |
|-----------------------------|------------|---------------|--------------|----------------|----------------|--------------------|--------------------|-----------|---------|-----------|---------|
| <b>LTE BAND 26(part 22)</b> |            |               |              |                |                |                    |                    |           |         |           |         |
| 1.4                         | LCH        | QPSK          | 1            | LOW            | 22.25          | 0.76               | -1.39              | 20.86     | 0.122   | 7.000     | Pass    |
|                             |            |               | 1            | MID            | 22.42          | 0.76               | -1.39              | 21.03     | 0.127   | 7.000     | Pass    |
|                             |            |               | 1            | HIGH           | 22.28          | 0.76               | -1.39              | 20.89     | 0.123   | 7.000     | Pass    |
|                             |            |               | 3            | LOW            | 22.44          | 0.76               | -1.39              | 21.05     | 0.127   | 7.000     | Pass    |
|                             |            |               | 3            | MID            | 22.45          | 0.76               | -1.39              | 21.06     | 0.128   | 7.000     | Pass    |
|                             |            |               | 3            | HIGH           | 22.35          | 0.76               | -1.39              | 20.96     | 0.125   | 7.000     | Pass    |
|                             |            |               | 6            | LOW            | 21.7           | 0.76               | -1.39              | 20.31     | 0.107   | 7.000     | Pass    |
|                             |            | Q16           | 1            | LOW            | 21.7           | 0.76               | -1.39              | 20.31     | 0.107   | 7.000     | Pass    |
|                             |            |               | 1            | MID            | 21.66          | 0.76               | -1.39              | 20.27     | 0.106   | 7.000     | Pass    |
|                             |            |               | 1            | HIGH           | 21.5           | 0.76               | -1.39              | 20.11     | 0.103   | 7.000     | Pass    |
|                             |            |               | 3            | LOW            | 21.87          | 0.76               | -1.39              | 20.48     | 0.112   | 7.000     | Pass    |
|                             |            |               | 3            | MID            | 21.93          | 0.76               | -1.39              | 20.54     | 0.113   | 7.000     | Pass    |
|                             |            |               | 3            | HIGH           | 21.96          | 0.76               | -1.39              | 20.57     | 0.114   | 7.000     | Pass    |
|                             |            |               | 6            | LOW            | 21.09          | 0.76               | -1.39              | 19.70     | 0.093   | 7.000     | Pass    |
|                             | MCH        | QPSK          | 1            | LOW            | 22.23          | 0.76               | -1.39              | 20.84     | 0.121   | 7.000     | Pass    |
|                             |            |               | 1            | MID            | 22.68          | 0.76               | -1.39              | 21.29     | 0.135   | 7.000     | Pass    |
|                             |            |               | 1            | HIGH           | 22.54          | 0.76               | -1.39              | 21.15     | 0.130   | 7.000     | Pass    |
|                             |            |               | 3            | LOW            | 22.36          | 0.76               | -1.39              | 20.97     | 0.125   | 7.000     | Pass    |
|                             |            |               | 3            | MID            | 22.44          | 0.76               | -1.39              | 21.05     | 0.127   | 7.000     | Pass    |
|                             |            |               | 3            | HIGH           | 22.47          | 0.76               | -1.39              | 21.08     | 0.128   | 7.000     | Pass    |
|                             |            |               | 6            | LOW            | 21.79          | 0.76               | -1.39              | 20.40     | 0.110   | 7.000     | Pass    |
|                             |            | Q16           | 1            | LOW            | 21.73          | 0.76               | -1.39              | 20.34     | 0.108   | 7.000     | Pass    |
|                             |            |               | 1            | MID            | 21.82          | 0.76               | -1.39              | 20.43     | 0.110   | 7.000     | Pass    |
|                             |            |               | 1            | HIGH           | 21.64          | 0.76               | -1.39              | 20.25     | 0.106   | 7.000     | Pass    |
|                             |            |               | 3            | LOW            | 21.49          | 0.76               | -1.39              | 20.10     | 0.102   | 7.000     | Pass    |
|                             |            |               | 3            | MID            | 21.66          | 0.76               | -1.39              | 20.27     | 0.106   | 7.000     | Pass    |
|                             |            |               | 3            | HIGH           | 21.6           | 0.76               | -1.39              | 20.21     | 0.105   | 7.000     | Pass    |
|                             |            |               | 6            | LOW            | 20.47          | 0.76               | -1.39              | 19.08     | 0.081   | 7.000     | Pass    |
|                             | HCH        | QPSK          | 1            | LOW            | 22.03          | 0.76               | -1.39              | 20.64     | 0.116   | 7.000     | Pass    |
|                             |            |               | 1            | MID            | 22.3           | 0.76               | -1.39              | 20.91     | 0.123   | 7.000     | Pass    |
|                             |            |               | 1            | HIGH           | 22.2           | 0.76               | -1.39              | 20.81     | 0.121   | 7.000     | Pass    |
|                             |            |               | 3            | LOW            | 22.3           | 0.76               | -1.39              | 20.91     | 0.123   | 7.000     | Pass    |
|                             |            |               | 3            | MID            | 22.49          | 0.76               | -1.39              | 21.10     | 0.129   | 7.000     | Pass    |
|                             |            |               | 3            | HIGH           | 22.5           | 0.76               | -1.39              | 21.11     | 0.129   | 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(part 22)</b> |            |               |              |                |                |                    |                    |           |         |           |         |
|                             |            | Q16           | 6            | LOW            | 21.67          | 0.76               | -1.39              | 20.28     | 0.107   | 7.000     | Pass    |
|                             |            |               | 1            | LOW            | 21.66          | 0.76               | -1.39              | 20.27     | 0.106   | 7.000     | Pass    |
|                             |            |               | 1            | MID            | 21.84          | 0.76               | -1.39              | 20.45     | 0.111   | 7.000     | Pass    |
|                             |            |               | 1            | HIGH           | 21.71          | 0.76               | -1.39              | 20.32     | 0.108   | 7.000     | Pass    |
|                             |            |               | 3            | LOW            | 21.67          | 0.76               | -1.39              | 20.28     | 0.107   | 7.000     | Pass    |
|                             |            |               | 3            | MID            | 21.91          | 0.76               | -1.39              | 20.52     | 0.113   | 7.000     | Pass    |
|                             |            |               | 3            | HIGH           | 21.84          | 0.76               | -1.39              | 20.45     | 0.111   | 7.000     | Pass    |
|                             |            |               | 6            | LOW            | 20.83          | 0.76               | -1.39              | 19.44     | 0.088   | 7.000     | Pass    |
| 3                           | LCH        | QPSK          | 1            | LOW            | 22.71          | 0.76               | -1.39              | 21.32     | 0.136   | 7.000     | Pass    |
|                             |            |               | 1            | MID            | 22.55          | 0.76               | -1.39              | 21.16     | 0.131   | 7.000     | Pass    |
|                             |            |               | 1            | HIGH           | 22.33          | 0.76               | -1.39              | 20.94     | 0.124   | 7.000     | Pass    |
|                             |            |               | 8            | LOW            | 21.8           | 0.76               | -1.39              | 20.41     | 0.110   | 7.000     | Pass    |
|                             |            |               | 8            | MID            | 21.66          | 0.76               | -1.39              | 20.27     | 0.106   | 7.000     | Pass    |
|                             |            |               | 8            | HIGH           | 21.63          | 0.76               | -1.39              | 20.24     | 0.106   | 7.000     | Pass    |
|                             |            |               | 15           | LOW            | 21.8           | 0.76               | -1.39              | 20.41     | 0.110   | 7.000     | Pass    |
|                             |            | Q16           | 1            | LOW            | 21.98          | 0.76               | -1.39              | 20.59     | 0.115   | 7.000     | Pass    |
|                             |            |               | 1            | MID            | 21.58          | 0.76               | -1.39              | 20.19     | 0.104   | 7.000     | Pass    |
|                             |            |               | 1            | HIGH           | 21.46          | 0.76               | -1.39              | 20.07     | 0.102   | 7.000     | Pass    |
|                             |            |               | 8            | LOW            | 21.1           | 0.76               | -1.39              | 19.71     | 0.094   | 7.000     | Pass    |
|                             |            |               | 8            | MID            | 21.02          | 0.76               | -1.39              | 19.63     | 0.092   | 7.000     | Pass    |
|                             |            |               | 8            | HIGH           | 20.8           | 0.76               | -1.39              | 19.41     | 0.087   | 7.000     | Pass    |
|                             |            |               | 15           | LOW            | 20.82          | 0.76               | -1.39              | 19.43     | 0.088   | 7.000     | Pass    |
|                             | MCH        | QPSK          | 1            | LOW            | 22.2           | 0.76               | -1.39              | 20.81     | 0.121   | 7.000     | Pass    |
|                             |            |               | 1            | MID            | 22.46          | 0.76               | -1.39              | 21.07     | 0.128   | 7.000     | Pass    |
|                             |            |               | 1            | HIGH           | 22.62          | 0.76               | -1.39              | 21.23     | 0.133   | 7.000     | Pass    |
|                             |            |               | 8            | LOW            | 21.65          | 0.76               | -1.39              | 20.26     | 0.106   | 7.000     | Pass    |
|                             |            |               | 8            | MID            | 21.74          | 0.76               | -1.39              | 20.35     | 0.108   | 7.000     | Pass    |
|                             |            |               | 8            | HIGH           | 21.87          | 0.76               | -1.39              | 20.48     | 0.112   | 7.000     | Pass    |
|                             |            |               | 15           | LOW            | 21.71          | 0.76               | -1.39              | 20.32     | 0.108   | 7.000     | Pass    |
|                             |            | Q16           | 1            | LOW            | 21.66          | 0.76               | -1.39              | 20.27     | 0.106   | 7.000     | Pass    |
|                             |            |               | 1            | MID            | 21.88          | 0.76               | -1.39              | 20.49     | 0.112   | 7.000     | Pass    |
|                             |            |               | 1            | HIGH           | 21.8           | 0.76               | -1.39              | 20.41     | 0.110   | 7.000     | Pass    |
|                             |            |               | 8            | LOW            | 20.5           | 0.76               | -1.39              | 19.11     | 0.081   | 7.000     | Pass    |
|                             |            |               | 8            | MID            | 20.78          | 0.76               | -1.39              | 19.39     | 0.087   | 7.000     | Pass    |
|                             |            |               | 8            | HIGH           | 20.91          | 0.76               | -1.39              | 19.52     | 0.090   | 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(part 22)</b> |            |               |              |                |                |                    |                    |           |         |           |         |
|                             | HCH        | QPSK          | 15           | LOW            | 20.79          | 0.76               | -1.39              | 19.40     | 0.087   | 7.000     | Pass    |
|                             |            |               | 1            | LOW            | 22.34          | 0.76               | -1.39              | 20.95     | 0.124   | 7.000     | Pass    |
|                             |            |               | 1            | MID            | 22.47          | 0.76               | -1.39              | 21.08     | 0.128   | 7.000     | Pass    |
|                             |            |               | 1            | HIGH           | 22.53          | 0.76               | -1.39              | 21.14     | 0.130   | 7.000     | Pass    |
|                             |            |               | 8            | LOW            | 21.63          | 0.76               | -1.39              | 20.24     | 0.106   | 7.000     | Pass    |
|                             |            |               | 8            | MID            | 21.82          | 0.76               | -1.39              | 20.43     | 0.110   | 7.000     | Pass    |
|                             |            |               | 8            | HIGH           | 21.87          | 0.76               | -1.39              | 20.48     | 0.112   | 7.000     | Pass    |
|                             |            |               | 15           | LOW            | 21.77          | 0.76               | -1.39              | 20.38     | 0.109   | 7.000     | Pass    |
|                             |            | Q16           | 1            | LOW            | 21.76          | 0.76               | -1.39              | 20.37     | 0.109   | 7.000     | Pass    |
|                             |            |               | 1            | MID            | 21.63          | 0.76               | -1.39              | 20.24     | 0.106   | 7.000     | Pass    |
|                             |            |               | 1            | HIGH           | 21.69          | 0.76               | -1.39              | 20.30     | 0.107   | 7.000     | Pass    |
|                             |            |               | 8            | LOW            | 20.37          | 0.76               | -1.39              | 18.98     | 0.079   | 7.000     | Pass    |
|                             |            |               | 8            | MID            | 20.36          | 0.76               | -1.39              | 18.97     | 0.079   | 7.000     | Pass    |
|                             |            |               | 8            | HIGH           | 20.41          | 0.76               | -1.39              | 19.02     | 0.080   | 7.000     | Pass    |
|                             |            |               | 15           | LOW            | 20.41          | 0.76               | -1.39              | 19.02     | 0.080   | 7.000     | Pass    |
| 5                           | LCH        | QPSK          | 1            | LOW            | 22.25          | 0.76               | -1.39              | 20.86     | 0.122   | 7.000     | Pass    |
|                             |            |               | 1            | MID            | 22.41          | 0.76               | -1.39              | 21.02     | 0.126   | 7.000     | Pass    |
|                             |            |               | 1            | HIGH           | 22.27          | 0.76               | -1.39              | 20.88     | 0.122   | 7.000     | Pass    |
|                             |            |               | 12           | LOW            | 21.84          | 0.76               | -1.39              | 20.45     | 0.111   | 7.000     | Pass    |
|                             |            |               | 12           | MID            | 21.65          | 0.76               | -1.39              | 20.26     | 0.106   | 7.000     | Pass    |
|                             |            |               | 12           | HIGH           | 21.72          | 0.76               | -1.39              | 20.33     | 0.108   | 7.000     | Pass    |
|                             |            |               | 25           | LOW            | 21.8           | 0.76               | -1.39              | 20.41     | 0.110   | 7.000     | Pass    |
|                             |            | Q16           | 1            | LOW            | 21.4           | 0.76               | -1.39              | 20.01     | 0.100   | 7.000     | Pass    |
|                             |            |               | 1            | MID            | 20.85          | 0.76               | -1.39              | 19.46     | 0.088   | 7.000     | Pass    |
|                             |            |               | 1            | HIGH           | 21.04          | 0.76               | -1.39              | 19.65     | 0.092   | 7.000     | Pass    |
|                             |            |               | 12           | LOW            | 20.88          | 0.76               | -1.39              | 19.49     | 0.089   | 7.000     | Pass    |
|                             |            |               | 12           | MID            | 20.56          | 0.76               | -1.39              | 19.17     | 0.083   | 7.000     | Pass    |
|                             |            |               | 12           | HIGH           | 20.6           | 0.76               | -1.39              | 19.21     | 0.083   | 7.000     | Pass    |
|                             |            |               | 25           | LOW            | 20.87          | 0.76               | -1.39              | 19.48     | 0.089   | 7.000     | Pass    |
|                             | MCH        | QPSK          | 1            | LOW            | 21.84          | 0.76               | -1.39              | 20.45     | 0.111   | 7.000     | Pass    |
|                             |            |               | 1            | MID            | 22.45          | 0.76               | -1.39              | 21.06     | 0.128   | 7.000     | Pass    |
|                             |            |               | 1            | HIGH           | 22.33          | 0.76               | -1.39              | 20.94     | 0.124   | 7.000     | Pass    |
|                             |            |               | 12           | LOW            | 21.62          | 0.76               | -1.39              | 20.23     | 0.105   | 7.000     | Pass    |
|                             |            |               | 12           | MID            | 21.7           | 0.76               | -1.39              | 20.31     | 0.107   | 7.000     | Pass    |
|                             |            |               | 12           | HIGH           | 21.77          | 0.76               | -1.39              | 20.38     | 0.109   | 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(part 22)</b> |            |               |              |                |                |                    |                    |           |         |           |         |
|                             |            | Q16           | 25           | LOW            | 21.67          | 0.76               | -1.39              | 20.28     | 0.107   | 7.000     | Pass    |
|                             |            |               | 1            | LOW            | 21.66          | 0.76               | -1.39              | 20.27     | 0.106   | 7.000     | Pass    |
|                             |            |               | 1            | MID            | 21.93          | 0.76               | -1.39              | 20.54     | 0.113   | 7.000     | Pass    |
|                             |            |               | 1            | HIGH           | 21.75          | 0.76               | -1.39              | 20.36     | 0.109   | 7.000     | Pass    |
|                             |            |               | 12           | LOW            | 20.47          | 0.76               | -1.39              | 19.08     | 0.081   | 7.000     | Pass    |
|                             |            |               | 12           | MID            | 20.83          | 0.76               | -1.39              | 19.44     | 0.088   | 7.000     | Pass    |
|                             |            |               | 12           | HIGH           | 20.92          | 0.76               | -1.39              | 19.53     | 0.090   | 7.000     | Pass    |
|                             |            |               | 25           | LOW            | 20.72          | 0.76               | -1.39              | 19.33     | 0.086   | 7.000     | Pass    |
|                             | HCH        | QPSK          | 1            | LOW            | 22.1           | 0.76               | -1.39              | 20.71     | 0.118   | 7.000     | Pass    |
|                             |            |               | 1            | MID            | 22.39          | 0.76               | -1.39              | 21.00     | 0.126   | 7.000     | Pass    |
|                             |            |               | 1            | HIGH           | 22.55          | 0.76               | -1.39              | 21.16     | 0.131   | 7.000     | Pass    |
|                             |            |               | 12           | LOW            | 21.62          | 0.76               | -1.39              | 20.23     | 0.105   | 7.000     | Pass    |
|                             |            |               | 12           | MID            | 21.69          | 0.76               | -1.39              | 20.30     | 0.107   | 7.000     | Pass    |
|                             |            |               | 12           | HIGH           | 21.73          | 0.76               | -1.39              | 20.34     | 0.108   | 7.000     | Pass    |
|                             |            |               | 25           | LOW            | 21.63          | 0.76               | -1.39              | 20.24     | 0.106   | 7.000     | Pass    |
|                             |            | Q16           | 1            | LOW            | 21.49          | 0.76               | -1.39              | 20.10     | 0.102   | 7.000     | Pass    |
|                             |            |               | 1            | MID            | 21.52          | 0.76               | -1.39              | 20.13     | 0.103   | 7.000     | Pass    |
|                             |            |               | 1            | HIGH           | 21.53          | 0.76               | -1.39              | 20.14     | 0.103   | 7.000     | Pass    |
|                             |            |               | 12           | LOW            | 20.46          | 0.76               | -1.39              | 19.07     | 0.081   | 7.000     | Pass    |
|                             |            |               | 12           | MID            | 20.54          | 0.76               | -1.39              | 19.15     | 0.082   | 7.000     | Pass    |
|                             |            |               | 12           | HIGH           | 20.66          | 0.76               | -1.39              | 19.27     | 0.085   | 7.000     | Pass    |
|                             |            |               | 25           | LOW            | 20.49          | 0.76               | -1.39              | 19.10     | 0.081   | 7.000     | Pass    |
| 10                          | LCH        | QPSK          | 1            | LOW            | 22.63          | 0.76               | -1.39              | 21.24     | 0.133   | 7.000     | Pass    |
|                             |            |               | 1            | MID            | 22.45          | 0.76               | -1.39              | 21.06     | 0.128   | 7.000     | Pass    |
|                             |            |               | 1            | HIGH           | 22.46          | 0.76               | -1.39              | 21.07     | 0.128   | 7.000     | Pass    |
|                             |            |               | 25           | LOW            | 21.92          | 0.76               | -1.39              | 20.53     | 0.113   | 7.000     | Pass    |
|                             |            |               | 25           | MID            | 21.76          | 0.76               | -1.39              | 20.37     | 0.109   | 7.000     | Pass    |
|                             |            |               | 25           | HIGH           | 21.71          | 0.76               | -1.39              | 20.32     | 0.108   | 7.000     | Pass    |
|                             |            |               | 50           | LOW            | 21.75          | 0.76               | -1.39              | 20.36     | 0.109   | 7.000     | Pass    |
|                             |            | Q16           | 1            | LOW            | 21.66          | 0.76               | -1.39              | 20.27     | 0.106   | 7.000     | Pass    |
|                             |            |               | 1            | MID            | 21.64          | 0.76               | -1.39              | 20.25     | 0.106   | 7.000     | Pass    |
|                             |            |               | 1            | HIGH           | 21.59          | 0.76               | -1.39              | 20.20     | 0.105   | 7.000     | Pass    |
|                             |            |               | 25           | LOW            | 20.82          | 0.76               | -1.39              | 19.43     | 0.088   | 7.000     | Pass    |
|                             |            |               | 25           | MID            | 20.73          | 0.76               | -1.39              | 19.34     | 0.086   | 7.000     | Pass    |
|                             |            |               | 25           | HIGH           | 20.71          | 0.76               | -1.39              | 19.32     | 0.086   | 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(part 22)</b> |            |               |              |                |                |                    |                    |           |         |           |         |
|                             | MCH        | QPSK          | 27           | LOW            | 20.96          | 0.76               | -1.39              | 19.57     | 0.091   | 7.000     | Pass    |
|                             |            |               | 1            | LOW            | 22.3           | 0.76               | -1.39              | 20.91     | 0.123   | 7.000     | Pass    |
|                             |            |               | 1            | MID            | 22.97          | 0.76               | -1.39              | 21.58     | 0.144   | 7.000     | Pass    |
|                             |            |               | 1            | HIGH           | 22.47          | 0.76               | -1.39              | 21.08     | 0.128   | 7.000     | Pass    |
|                             |            |               | 25           | LOW            | 21.64          | 0.76               | -1.39              | 20.25     | 0.106   | 7.000     | Pass    |
|                             |            |               | 25           | MID            | 21.81          | 0.76               | -1.39              | 20.42     | 0.110   | 7.000     | Pass    |
|                             |            |               | 25           | HIGH           | 21.8           | 0.76               | -1.39              | 20.41     | 0.110   | 7.000     | Pass    |
|                             |            |               | 50           | LOW            | 21.79          | 0.76               | -1.39              | 20.40     | 0.110   | 7.000     | Pass    |
|                             |            | Q16           | 1            | LOW            | 21.64          | 0.76               | -1.39              | 20.25     | 0.106   | 7.000     | Pass    |
|                             |            |               | 1            | MID            | 21.86          | 0.76               | -1.39              | 20.47     | 0.111   | 7.000     | Pass    |
|                             |            |               | 1            | HIGH           | 21.58          | 0.76               | -1.39              | 20.19     | 0.104   | 7.000     | Pass    |
|                             |            |               | 25           | LOW            | 20.67          | 0.76               | -1.39              | 19.28     | 0.085   | 7.000     | Pass    |
|                             |            |               | 25           | MID            | 20.98          | 0.76               | -1.39              | 19.59     | 0.091   | 7.000     | Pass    |
|                             |            |               | 25           | HIGH           | 21.07          | 0.76               | -1.39              | 19.68     | 0.093   | 7.000     | Pass    |
|                             |            |               | 27           | LOW            | 20.7           | 0.76               | -1.39              | 19.31     | 0.085   | 7.000     | Pass    |
|                             | HCH        | QPSK          | 1            | LOW            | 22.32          | 0.76               | -1.39              | 20.93     | 0.124   | 7.000     | Pass    |
|                             |            |               | 1            | MID            | 22.25          | 0.76               | -1.39              | 20.86     | 0.122   | 7.000     | Pass    |
|                             |            |               | 1            | HIGH           | 22.41          | 0.76               | -1.39              | 21.02     | 0.126   | 7.000     | Pass    |
|                             |            |               | 25           | LOW            | 21.77          | 0.76               | -1.39              | 20.38     | 0.109   | 7.000     | Pass    |
|                             |            |               | 25           | MID            | 21.64          | 0.76               | -1.39              | 20.25     | 0.106   | 7.000     | Pass    |
|                             |            |               | 25           | HIGH           | 21.65          | 0.76               | -1.39              | 20.26     | 0.106   | 7.000     | Pass    |
|                             |            |               | 50           | LOW            | 21.55          | 0.76               | -1.39              | 20.16     | 0.104   | 7.000     | Pass    |
|                             |            | Q16           | 1            | LOW            | 21.68          | 0.76               | -1.39              | 20.29     | 0.107   | 7.000     | Pass    |
|                             |            |               | 1            | MID            | 21.73          | 0.76               | -1.39              | 20.34     | 0.108   | 7.000     | Pass    |
|                             |            |               | 1            | HIGH           | 21.74          | 0.76               | -1.39              | 20.35     | 0.108   | 7.000     | Pass    |
|                             |            |               | 25           | LOW            | 20.85          | 0.76               | -1.39              | 19.46     | 0.088   | 7.000     | Pass    |
|                             |            |               | 25           | MID            | 20.69          | 0.76               | -1.39              | 19.30     | 0.085   | 7.000     | Pass    |
|                             |            |               | 25           | HIGH           | 20.71          | 0.76               | -1.39              | 19.32     | 0.086   | 7.000     | Pass    |
|                             |            |               | 27           | LOW            | 20.95          | 0.76               | -1.39              | 19.56     | 0.090   | 7.000     | Pass    |
| 15                          | LCH        | QPSK          | 1            | LOW            | 22.69          | 0.76               | -1.39              | 21.30     | 0.135   | 7.000     | Pass    |
|                             |            |               | 1            | MID            | 22.52          | 0.76               | -1.39              | 21.13     | 0.130   | 7.000     | Pass    |
|                             |            |               | 1            | HIGH           | 22.87          | 0.76               | -1.39              | 21.48     | 0.141   | 7.000     | Pass    |
|                             |            |               | 36           | LOW            | 22.79          | 0.76               | -1.39              | 21.40     | 0.138   | 7.000     | Pass    |
|                             |            |               | 36           | MID            | 22.65          | 0.76               | -1.39              | 21.26     | 0.134   | 7.000     | Pass    |
|                             |            |               | 36           | HIGH           | 22.55          | 0.76               | -1.39              | 21.16     | 0.131   | 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(part 22)</b> |            |               |              |                |                |                    |                    |           |         |           |         |
|                             |            | Q16           | 75           | LOW            | 22.58          | 0.76               | -1.39              | 21.19     | 0.132   | 7.000     | Pass    |
|                             |            |               | 1            | LOW            | 21.5           | 0.76               | -1.39              | 20.11     | 0.103   | 7.000     | Pass    |
|                             |            |               | 1            | MID            | 21.59          | 0.76               | -1.39              | 20.20     | 0.105   | 7.000     | Pass    |
|                             |            |               | 1            | HIGH           | 22.39          | 0.76               | -1.39              | 21.00     | 0.126   | 7.000     | Pass    |
|                             |            |               | 27           | LOW            | 20.66          | 0.76               | -1.39              | 19.27     | 0.085   | 7.000     | Pass    |
|                             | MCH        | QPSK          | 1            | LOW            | 22.19          | 0.76               | -1.39              | 20.80     | 0.120   | 7.000     | Pass    |
|                             |            |               | 1            | MID            | 22.78          | 0.76               | -1.39              | 21.39     | 0.138   | 7.000     | Pass    |
|                             |            |               | 1            | HIGH           | 22.3           | 0.76               | -1.39              | 20.91     | 0.123   | 7.000     | Pass    |
|                             |            |               | 36           | LOW            | 22.55          | 0.76               | -1.39              | 21.16     | 0.131   | 7.000     | Pass    |
|                             |            |               | 36           | MID            | 22.38          | 0.76               | -1.39              | 20.99     | 0.126   | 7.000     | Pass    |
|                             |            |               | 36           | HIGH           | 22.48          | 0.76               | -1.39              | 21.09     | 0.129   | 7.000     | Pass    |
|                             |            |               | 75           | LOW            | 22.22          | 0.76               | -1.39              | 20.83     | 0.121   | 7.000     | Pass    |
|                             |            | Q16           | 1            | LOW            | 21.77          | 0.76               | -1.39              | 20.38     | 0.109   | 7.000     | Pass    |
|                             |            |               | 1            | MID            | 22.12          | 0.76               | -1.39              | 20.73     | 0.118   | 7.000     | Pass    |
|                             |            |               | 1            | HIGH           | 21.61          | 0.76               | -1.39              | 20.22     | 0.105   | 7.000     | Pass    |
|                             |            |               | 27           | LOW            | 20.66          | 0.76               | -1.39              | 19.27     | 0.085   | 7.000     | Pass    |
|                             | HCH        | QPSK          | 1            | LOW            | 22.25          | 0.76               | -1.39              | 20.86     | 0.122   | 7.000     | Pass    |
|                             |            |               | 1            | MID            | 22.48          | 0.76               | -1.39              | 21.09     | 0.129   | 7.000     | Pass    |
|                             |            |               | 1            | HIGH           | 22.28          | 0.76               | -1.39              | 20.89     | 0.123   | 7.000     | Pass    |
|                             |            |               | 36           | LOW            | 22.18          | 0.76               | -1.39              | 20.79     | 0.120   | 7.000     | Pass    |
|                             |            |               | 36           | MID            | 22.23          | 0.76               | -1.39              | 20.84     | 0.121   | 7.000     | Pass    |
|                             |            |               | 36           | HIGH           | 22.08          | 0.76               | -1.39              | 20.69     | 0.117   | 7.000     | Pass    |
|                             |            |               | 75           | LOW            | 22.21          | 0.76               | -1.39              | 20.82     | 0.121   | 7.000     | Pass    |
|                             |            | Q16           | 1            | LOW            | 22.06          | 0.76               | -1.39              | 20.67     | 0.117   | 7.000     | Pass    |
|                             |            |               | 1            | MID            | 22.33          | 0.76               | -1.39              | 20.94     | 0.124   | 7.000     | Pass    |
|                             |            |               | 1            | HIGH           | 22.16          | 0.76               | -1.39              | 20.77     | 0.119   | 7.000     | Pass    |
|                             |            |               | 27           | LOW            | 20.88          | 0.76               | -1.39              | 19.49     | 0.089   | 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(part 90)</b> |            |               |              |                |                |                    |                    |           |         |           |         |
| 1.4                         | LCH        | QPSK          | 1            | LOW            | 22.23          | 0.76               | -1.39              | 20.84     | 0.121   | 100.0     | Pass    |
|                             |            |               | 1            | MID            | 22.31          | 0.76               | -1.39              | 20.92     | 0.124   | 100.0     | Pass    |
|                             |            |               | 1            | HIGH           | 22.24          | 0.76               | -1.39              | 20.85     | 0.122   | 100.0     | Pass    |
|                             |            |               | 3            | LOW            | 22.17          | 0.76               | -1.39              | 20.78     | 0.120   | 100.0     | Pass    |
|                             |            |               | 3            | MID            | 22.17          | 0.76               | -1.39              | 20.78     | 0.120   | 100.0     | Pass    |
|                             |            |               | 3            | HIGH           | 22.25          | 0.76               | -1.39              | 20.86     | 0.122   | 100.0     | Pass    |
|                             |            |               | 6            | LOW            | 21.59          | 0.76               | -1.39              | 20.20     | 0.105   | 100.0     | Pass    |
|                             |            | Q16           | 1            | LOW            | 21.79          | 0.76               | -1.39              | 20.40     | 0.110   | 100.0     | Pass    |
|                             |            |               | 1            | MID            | 21.94          | 0.76               | -1.39              | 20.55     | 0.114   | 100.0     | Pass    |
|                             |            |               | 1            | HIGH           | 21.86          | 0.76               | -1.39              | 20.47     | 0.111   | 100.0     | Pass    |
|                             |            |               | 3            | LOW            | 21.61          | 0.76               | -1.39              | 20.22     | 0.105   | 100.0     | Pass    |
|                             |            |               | 3            | MID            | 21.87          | 0.76               | -1.39              | 20.48     | 0.112   | 100.0     | Pass    |
|                             |            |               | 3            | HIGH           | 21.84          | 0.76               | -1.39              | 20.45     | 0.111   | 100.0     | Pass    |
|                             |            |               | 6            | LOW            | 20.92          | 0.76               | -1.39              | 19.53     | 0.090   | 100.0     | Pass    |
|                             | MCH        | QPSK          | 1            | LOW            | 21.94          | 0.76               | -1.39              | 20.55     | 0.114   | 100.0     | Pass    |
|                             |            |               | 1            | MID            | 22.38          | 0.76               | -1.39              | 20.99     | 0.126   | 100.0     | Pass    |
|                             |            |               | 1            | HIGH           | 22.25          | 0.76               | -1.39              | 20.86     | 0.122   | 100.0     | Pass    |
|                             |            |               | 3            | LOW            | 22.15          | 0.76               | -1.39              | 20.76     | 0.119   | 100.0     | Pass    |
|                             |            |               | 3            | MID            | 22.34          | 0.76               | -1.39              | 20.95     | 0.124   | 100.0     | Pass    |
|                             |            |               | 3            | HIGH           | 22.45          | 0.76               | -1.39              | 21.06     | 0.128   | 100.0     | Pass    |
|                             |            |               | 6            | LOW            | 21.69          | 0.76               | -1.39              | 20.30     | 0.107   | 100.0     | Pass    |
|                             |            | Q16           | 1            | LOW            | 21.47          | 0.76               | -1.39              | 20.08     | 0.102   | 100.0     | Pass    |
|                             |            |               | 1            | MID            | 21.72          | 0.76               | -1.39              | 20.33     | 0.108   | 100.0     | Pass    |
|                             |            |               | 1            | HIGH           | 21.56          | 0.76               | -1.39              | 20.17     | 0.104   | 100.0     | Pass    |
|                             |            |               | 3            | LOW            | 21.46          | 0.76               | -1.39              | 20.07     | 0.102   | 100.0     | Pass    |
|                             |            |               | 3            | MID            | 21.42          | 0.76               | -1.39              | 20.03     | 0.101   | 100.0     | Pass    |
|                             |            |               | 3            | HIGH           | 21.48          | 0.76               | -1.39              | 20.09     | 0.102   | 100.0     | Pass    |
|                             |            |               | 6            | LOW            | 20.31          | 0.76               | -1.39              | 18.92     | 0.078   | 100.0     | Pass    |
|                             | HCH        | QPSK          | 1            | LOW            | 22.4           | 0.76               | -1.39              | 21.01     | 0.126   | 100.0     | Pass    |
|                             |            |               | 1            | MID            | 22.48          | 0.76               | -1.39              | 21.09     | 0.129   | 100.0     | Pass    |
|                             |            |               | 1            | HIGH           | 22.33          | 0.76               | -1.39              | 20.94     | 0.124   | 100.0     | Pass    |
|                             |            |               | 3            | LOW            | 22.36          | 0.76               | -1.39              | 20.97     | 0.125   | 100.0     | Pass    |
|                             |            |               | 3            | MID            | 22.54          | 0.76               | -1.39              | 21.15     | 0.130   | 100.0     | Pass    |
|                             |            |               | 3            | HIGH           | 22.54          | 0.76               | -1.39              | 21.15     | 0.130   | 100.0     | 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(part 90)</b> |            |               |              |                |                |                    |                    |           |         |           |         |
|                             |            | Q16           | 6            | LOW            | 21.67          | 0.76               | -1.39              | 20.28     | 0.107   | 100.0     | Pass    |
|                             |            |               | 1            | LOW            | 21.65          | 0.76               | -1.39              | 20.26     | 0.106   | 100.0     | Pass    |
|                             |            |               | 1            | MID            | 21.75          | 0.76               | -1.39              | 20.36     | 0.109   | 100.0     | Pass    |
|                             |            |               | 1            | HIGH           | 21.73          | 0.76               | -1.39              | 20.34     | 0.108   | 100.0     | Pass    |
|                             |            |               | 3            | LOW            | 21.96          | 0.76               | -1.39              | 20.57     | 0.114   | 100.0     | Pass    |
|                             |            |               | 3            | MID            | 21.92          | 0.76               | -1.39              | 20.53     | 0.113   | 100.0     | Pass    |
|                             |            |               | 3            | HIGH           | 21.8           | 0.76               | -1.39              | 20.41     | 0.110   | 100.0     | Pass    |
|                             |            |               | 6            | LOW            | 20.81          | 0.76               | -1.39              | 19.42     | 0.087   | 100.0     | Pass    |
| 3                           | LCH        | QPSK          | 1            | LOW            | 22.35          | 0.76               | -1.39              | 20.96     | 0.125   | 100.0     | Pass    |
|                             |            |               | 1            | MID            | 22.51          | 0.76               | -1.39              | 21.12     | 0.129   | 100.0     | Pass    |
|                             |            |               | 1            | HIGH           | 22.46          | 0.76               | -1.39              | 21.07     | 0.128   | 100.0     | Pass    |
|                             |            |               | 8            | LOW            | 21.47          | 0.76               | -1.39              | 20.08     | 0.102   | 100.0     | Pass    |
|                             |            |               | 8            | MID            | 21.58          | 0.76               | -1.39              | 20.19     | 0.104   | 100.0     | Pass    |
|                             |            |               | 8            | HIGH           | 21.58          | 0.76               | -1.39              | 20.19     | 0.104   | 100.0     | Pass    |
|                             |            |               | 15           | LOW            | 21.58          | 0.76               | -1.39              | 20.19     | 0.104   | 100.0     | Pass    |
|                             |            | Q16           | 1            | LOW            | 21.46          | 0.76               | -1.39              | 20.07     | 0.102   | 100.0     | Pass    |
|                             |            |               | 1            | MID            | 21.5           | 0.76               | -1.39              | 20.11     | 0.103   | 100.0     | Pass    |
|                             |            |               | 1            | HIGH           | 21.81          | 0.76               | -1.39              | 20.42     | 0.110   | 100.0     | Pass    |
|                             |            |               | 8            | LOW            | 20.92          | 0.76               | -1.39              | 19.53     | 0.090   | 100.0     | Pass    |
|                             |            |               | 8            | MID            | 20.89          | 0.76               | -1.39              | 19.50     | 0.089   | 100.0     | Pass    |
|                             |            |               | 8            | HIGH           | 20.99          | 0.76               | -1.39              | 19.60     | 0.091   | 100.0     | Pass    |
|                             |            |               | 15           | LOW            | 20.79          | 0.76               | -1.39              | 19.40     | 0.087   | 100.0     | Pass    |
|                             | MCH        | QPSK          | 1            | LOW            | 22.11          | 0.76               | -1.39              | 20.72     | 0.118   | 100.0     | Pass    |
|                             |            |               | 1            | MID            | 22.51          | 0.76               | -1.39              | 21.12     | 0.129   | 100.0     | Pass    |
|                             |            |               | 1            | HIGH           | 22.62          | 0.76               | -1.39              | 21.23     | 0.133   | 100.0     | Pass    |
|                             |            |               | 8            | LOW            | 21.49          | 0.76               | -1.39              | 20.10     | 0.102   | 100.0     | Pass    |
|                             |            |               | 8            | MID            | 21.56          | 0.76               | -1.39              | 20.17     | 0.104   | 100.0     | Pass    |
|                             |            |               | 8            | HIGH           | 21.78          | 0.76               | -1.39              | 20.39     | 0.109   | 100.0     | Pass    |
|                             |            |               | 15           | LOW            | 21.6           | 0.76               | -1.39              | 20.21     | 0.105   | 100.0     | Pass    |
|                             |            | Q16           | 1            | LOW            | 21.56          | 0.76               | -1.39              | 20.17     | 0.104   | 100.0     | Pass    |
|                             |            |               | 1            | MID            | 21.74          | 0.76               | -1.39              | 20.35     | 0.108   | 100.0     | Pass    |
|                             |            |               | 1            | HIGH           | 21.7           | 0.76               | -1.39              | 20.31     | 0.107   | 100.0     | Pass    |
|                             |            |               | 8            | LOW            | 20.49          | 0.76               | -1.39              | 19.10     | 0.081   | 100.0     | Pass    |
|                             |            |               | 8            | MID            | 20.6           | 0.76               | -1.39              | 19.21     | 0.083   | 100.0     | Pass    |
|                             |            |               | 8            | HIGH           | 20.79          | 0.76               | -1.39              | 19.40     | 0.087   | 100.0     | 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(part 90)</b> |            |               |              |                |                |                    |                    |           |         |           |         |
|                             | HCH        | QPSK          | 15           | LOW            | 20.61          | 0.76               | -1.39              | 19.22     | 0.084   | 100.0     | Pass    |
|                             |            |               | 1            | LOW            | 22.31          | 0.76               | -1.39              | 20.92     | 0.124   | 100.0     | Pass    |
|                             |            |               | 1            | MID            | 22.31          | 0.76               | -1.39              | 20.92     | 0.124   | 100.0     | Pass    |
|                             |            |               | 1            | HIGH           | 22.28          | 0.76               | -1.39              | 20.89     | 0.123   | 100.0     | Pass    |
|                             |            |               | 8            | LOW            | 21.75          | 0.76               | -1.39              | 20.36     | 0.109   | 100.0     | Pass    |
|                             |            |               | 8            | MID            | 21.74          | 0.76               | -1.39              | 20.35     | 0.108   | 100.0     | Pass    |
|                             |            |               | 8            | HIGH           | 21.71          | 0.76               | -1.39              | 20.32     | 0.108   | 100.0     | Pass    |
|                             |            |               | 15           | LOW            | 21.8           | 0.76               | -1.39              | 20.41     | 0.110   | 100.0     | Pass    |
|                             |            | Q16           | 1            | LOW            | 21.8           | 0.76               | -1.39              | 20.41     | 0.110   | 100.0     | Pass    |
|                             |            |               | 1            | MID            | 21.7           | 0.76               | -1.39              | 20.31     | 0.107   | 100.0     | Pass    |
|                             |            |               | 1            | HIGH           | 21.76          | 0.76               | -1.39              | 20.37     | 0.109   | 100.0     | Pass    |
|                             |            |               | 8            | LOW            | 20.77          | 0.76               | -1.39              | 19.38     | 0.087   | 100.0     | Pass    |
|                             |            |               | 8            | MID            | 20.77          | 0.76               | -1.39              | 19.38     | 0.087   | 100.0     | Pass    |
|                             |            |               | 8            | HIGH           | 20.67          | 0.76               | -1.39              | 19.28     | 0.085   | 100.0     | Pass    |
|                             |            |               | 15           | LOW            | 20.82          | 0.76               | -1.39              | 19.43     | 0.088   | 100.0     | Pass    |
| 5                           | LCH        | QPSK          | 1            | LOW            | 22.2           | 0.76               | -1.39              | 20.81     | 0.121   | 100.0     | Pass    |
|                             |            |               | 1            | MID            | 22.56          | 0.76               | -1.39              | 21.17     | 0.131   | 100.0     | Pass    |
|                             |            |               | 1            | HIGH           | 22.48          | 0.76               | -1.39              | 21.09     | 0.129   | 100.0     | Pass    |
|                             |            |               | 12           | LOW            | 21.42          | 0.76               | -1.39              | 20.03     | 0.101   | 100.0     | Pass    |
|                             |            |               | 12           | MID            | 21.55          | 0.76               | -1.39              | 20.16     | 0.104   | 100.0     | Pass    |
|                             |            |               | 12           | HIGH           | 21.65          | 0.76               | -1.39              | 20.26     | 0.106   | 100.0     | Pass    |
|                             |            |               | 25           | LOW            | 21.5           | 0.76               | -1.39              | 20.11     | 0.103   | 100.0     | Pass    |
|                             |            | Q16           | 1            | LOW            | 21.2           | 0.76               | -1.39              | 19.81     | 0.096   | 100.0     | Pass    |
|                             |            |               | 1            | MID            | 21.56          | 0.76               | -1.39              | 20.17     | 0.104   | 100.0     | Pass    |
|                             |            |               | 1            | HIGH           | 21.34          | 0.76               | -1.39              | 19.95     | 0.099   | 100.0     | Pass    |
|                             |            |               | 12           | LOW            | 20.47          | 0.76               | -1.39              | 19.08     | 0.081   | 100.0     | Pass    |
|                             |            |               | 12           | MID            | 20.62          | 0.76               | -1.39              | 19.23     | 0.084   | 100.0     | Pass    |
|                             |            |               | 12           | HIGH           | 20.67          | 0.76               | -1.39              | 19.28     | 0.085   | 100.0     | Pass    |
|                             |            |               | 25           | LOW            | 20.54          | 0.76               | -1.39              | 19.15     | 0.082   | 100.0     | Pass    |
|                             | MCH        | QPSK          | 1            | LOW            | 21.73          | 0.76               | -1.39              | 20.34     | 0.108   | 100.0     | Pass    |
|                             |            |               | 1            | MID            | 22.48          | 0.76               | -1.39              | 21.09     | 0.129   | 100.0     | Pass    |
|                             |            |               | 1            | HIGH           | 22.3           | 0.76               | -1.39              | 20.91     | 0.123   | 100.0     | Pass    |
|                             |            |               | 12           | LOW            | 21.41          | 0.76               | -1.39              | 20.02     | 0.100   | 100.0     | Pass    |
|                             |            |               | 12           | MID            | 21.66          | 0.76               | -1.39              | 20.27     | 0.106   | 100.0     | Pass    |
|                             |            |               | 12           | HIGH           | 21.8           | 0.76               | -1.39              | 20.41     | 0.110   | 100.0     | 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(part 90)</b> |            |               |              |                |                |                    |                    |           |         |           |         |
|                             |            | Q16           | 25           | LOW            | 21.6           | 0.76               | -1.39              | 20.21     | 0.105   | 100.0     | Pass    |
|                             |            |               | 1            | LOW            | 21.54          | 0.76               | -1.39              | 20.15     | 0.104   | 100.0     | Pass    |
|                             |            |               | 1            | MID            | 21.61          | 0.76               | -1.39              | 20.22     | 0.105   | 100.0     | Pass    |
|                             |            |               | 1            | HIGH           | 21.72          | 0.76               | -1.39              | 20.33     | 0.108   | 100.0     | Pass    |
|                             |            |               | 12           | LOW            | 20.34          | 0.76               | -1.39              | 18.95     | 0.079   | 100.0     | Pass    |
|                             |            |               | 12           | MID            | 20.56          | 0.76               | -1.39              | 19.17     | 0.083   | 100.0     | Pass    |
|                             |            |               | 12           | HIGH           | 20.79          | 0.76               | -1.39              | 19.40     | 0.087   | 100.0     | Pass    |
|                             |            |               | 25           | LOW            | 20.49          | 0.76               | -1.39              | 19.10     | 0.081   | 100.0     | Pass    |
|                             | HCH        | QPSK          | 1            | LOW            | 22.06          | 0.76               | -1.39              | 20.67     | 0.117   | 100.0     | Pass    |
|                             |            |               | 1            | MID            | 22.47          | 0.76               | -1.39              | 21.08     | 0.128   | 100.0     | Pass    |
|                             |            |               | 1            | HIGH           | 22.34          | 0.76               | -1.39              | 20.95     | 0.124   | 100.0     | Pass    |
|                             |            |               | 12           | LOW            | 21.71          | 0.76               | -1.39              | 20.32     | 0.108   | 100.0     | Pass    |
|                             |            |               | 12           | MID            | 21.83          | 0.76               | -1.39              | 20.44     | 0.111   | 100.0     | Pass    |
|                             |            |               | 12           | HIGH           | 21.84          | 0.76               | -1.39              | 20.45     | 0.111   | 100.0     | Pass    |
|                             |            |               | 25           | LOW            | 21.79          | 0.76               | -1.39              | 20.40     | 0.110   | 100.0     | Pass    |
|                             |            | Q16           | 1            | LOW            | 21.55          | 0.76               | -1.39              | 20.16     | 0.104   | 100.0     | Pass    |
|                             |            |               | 1            | MID            | 21.58          | 0.76               | -1.39              | 20.19     | 0.104   | 100.0     | Pass    |
|                             |            |               | 1            | HIGH           | 21.48          | 0.76               | -1.39              | 20.09     | 0.102   | 100.0     | Pass    |
|                             |            |               | 12           | LOW            | 20.63          | 0.76               | -1.39              | 19.24     | 0.084   | 100.0     | Pass    |
|                             |            |               | 12           | MID            | 20.66          | 0.76               | -1.39              | 19.27     | 0.085   | 100.0     | Pass    |
|                             |            |               | 12           | HIGH           | 20.7           | 0.76               | -1.39              | 19.31     | 0.085   | 100.0     | Pass    |
|                             |            |               | 25           | LOW            | 20.64          | 0.76               | -1.39              | 19.25     | 0.084   | 100.0     | Pass    |
| 10                          | MCH        | QPSK          | 1            | LOW            | 22.25          | 0.76               | -1.39              | 20.86     | 0.122   | 100.0     | Pass    |
|                             |            |               | 1            | MID            | 22.86          | 0.76               | -1.39              | 21.47     | 0.140   | 100.0     | Pass    |
|                             |            |               | 1            | HIGH           | 22.7           | 0.76               | -1.39              | 21.31     | 0.135   | 100.0     | Pass    |
|                             |            |               | 25           | LOW            | 21.49          | 0.76               | -1.39              | 20.10     | 0.102   | 100.0     | Pass    |
|                             |            |               | 25           | MID            | 21.8           | 0.76               | -1.39              | 20.41     | 0.110   | 100.0     | Pass    |
|                             |            |               | 25           | HIGH           | 21.8           | 0.76               | -1.39              | 20.41     | 0.110   | 100.0     | Pass    |
|                             |            |               | 50           | LOW            | 21.75          | 0.76               | -1.39              | 20.36     | 0.109   | 100.0     | Pass    |
|                             |            | Q16           | 1            | LOW            | 21.5           | 0.76               | -1.39              | 20.11     | 0.103   | 100.0     | Pass    |
|                             |            |               | 1            | MID            | 22.11          | 0.76               | -1.39              | 20.72     | 0.118   | 100.0     | Pass    |
|                             |            |               | 1            | HIGH           | 21.97          | 0.76               | -1.39              | 20.58     | 0.114   | 100.0     | Pass    |
|                             |            |               | 25           | LOW            | 20.41          | 0.76               | -1.39              | 19.02     | 0.080   | 100.0     | Pass    |
|                             |            |               | 25           | MID            | 20.86          | 0.76               | -1.39              | 19.47     | 0.089   | 100.0     | Pass    |
|                             |            |               | 25           | HIGH           | 20.8           | 0.76               | -1.39              | 19.41     | 0.087   | 100.0     | 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(part 90) |               |                      |                     |                   |                    |                          |                              |              |            |              |         |
|                      |               |                      | 27                  | LOW               | 20.36              | 0.76                     | -1.39                        | 18.97        | 0.079      | 100.0        | Pass    |