

# Transmitter Radiated Power (EIRP/ERP)

## 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 |
|-----------------|------------|---------------|--------------|----------------|----------------|--------------------|------------|----------|-----------|---------|
| LTE BAND 4      |            |               |              |                |                |                    |            |          |           |         |
| 1.4             | LCH        | QPSK          | 1            | Low            | 24.01          | 0.84               | 24.85      | 0.305    | 1.000     | Pass    |
|                 |            |               | 1            | Mid            | 23.87          | 0.84               | 24.71      | 0.296    | 1.000     | Pass    |
|                 |            |               | 1            | High           | 23.82          | 0.84               | 24.66      | 0.292    | 1.000     | Pass    |
|                 |            |               | 3            | Low            | 23.88          | 0.84               | 24.72      | 0.296    | 1.000     | Pass    |
|                 |            |               | 3            | Mid            | 23.86          | 0.84               | 24.70      | 0.295    | 1.000     | Pass    |
|                 |            |               | 3            | High           | 23.81          | 0.84               | 24.65      | 0.292    | 1.000     | Pass    |
|                 |            |               | 6            | Low            | 22.83          | 0.84               | 23.67      | 0.233    | 1.000     | Pass    |
|                 |            | Q16           | 1            | Low            | 22.93          | 0.84               | 23.77      | 0.238    | 1.000     | Pass    |
|                 |            |               | 1            | Mid            | 23.02          | 0.84               | 23.86      | 0.243    | 1.000     | Pass    |
|                 |            |               | 1            | High           | 22.79          | 0.84               | 23.63      | 0.231    | 1.000     | Pass    |
|                 |            |               | 3            | Low            | 22.61          | 0.84               | 23.45      | 0.221    | 1.000     | Pass    |
|                 |            |               | 3            | Mid            | 22.57          | 0.84               | 23.41      | 0.219    | 1.000     | Pass    |
|                 |            |               | 3            | High           | 22.56          | 0.84               | 23.40      | 0.219    | 1.000     | Pass    |
|                 |            |               | 6            | Low            | 21.76          | 0.84               | 22.60      | 0.182    | 1.000     | Pass    |
|                 |            | Q64           | 1            | Low            | 22.28          | 0.84               | 23.12      | 0.205    | 1.000     | Pass    |
|                 |            |               | 1            | Mid            | 22.23          | 0.84               | 23.07      | 0.203    | 1.000     | Pass    |
|                 |            |               | 1            | High           | 22.18          | 0.84               | 23.02      | 0.200    | 1.000     | Pass    |
|                 |            |               | 3            | Low            | 22.25          | 0.84               | 23.09      | 0.204    | 1.000     | Pass    |
|                 |            |               | 3            | Mid            | 22.08          | 0.84               | 22.92      | 0.196    | 1.000     | Pass    |
|                 |            |               | 3            | High           | 21.97          | 0.84               | 22.81      | 0.191    | 1.000     | Pass    |
|                 |            |               | 6            | Low            | 20.68          | 0.84               | 21.52      | 0.142    | 1.000     | Pass    |
|                 | MCH        | QPSK          | 1            | Low            | 23.64          | 0.84               | 24.48      | 0.281    | 1.000     | Pass    |
|                 |            |               | 1            | Mid            | 23.69          | 0.84               | 24.53      | 0.284    | 1.000     | Pass    |
|                 |            |               | 1            | High           | 23.63          | 0.84               | 24.47      | 0.280    | 1.000     | Pass    |
|                 |            |               | 3            | Low            | 23.68          | 0.84               | 24.52      | 0.283    | 1.000     | Pass    |
|                 |            |               | 3            | Mid            | 23.71          | 0.84               | 24.55      | 0.285    | 1.000     | Pass    |
|                 |            |               | 3            | High           | 23.81          | 0.84               | 24.65      | 0.292    | 1.000     | Pass    |
|                 |            |               | 6            | Low            | 22.78          | 0.84               | 23.62      | 0.230    | 1.000     | Pass    |
|                 |            | Q16           | 1            | Low            | 22.91          | 0.84               | 23.75      | 0.237    | 1.000     | Pass    |
|                 |            |               | 1            | Mid            | 22.87          | 0.84               | 23.71      | 0.235    | 1.000     | Pass    |
|                 |            |               | 1            | High           | 22.53          | 0.84               | 23.37      | 0.217    | 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            | Low            | 22.39          | 0.84               | 23.23      | 0.210    | 1.000     | Pass    |
|                   |            |               | 3            | Mid            | 22.43          | 0.84               | 23.27      | 0.212    | 1.000     | Pass    |
|                   |            |               | 3            | High           | 22.72          | 0.84               | 23.56      | 0.227    | 1.000     | Pass    |
|                   |            |               | 6            | Low            | 21.41          | 0.84               | 22.25      | 0.168    | 1.000     | Pass    |
|                   |            | Q64           | 1            | Low            | 21.2           | 0.84               | 22.04      | 0.160    | 1.000     | Pass    |
|                   |            |               | 1            | Mid            | 21.27          | 0.84               | 22.11      | 0.163    | 1.000     | Pass    |
|                   |            |               | 1            | High           | 21.21          | 0.84               | 22.05      | 0.160    | 1.000     | Pass    |
|                   |            |               | 3            | Low            | 21.78          | 0.84               | 22.62      | 0.183    | 1.000     | Pass    |
|                   |            |               | 3            | Mid            | 21.76          | 0.84               | 22.60      | 0.182    | 1.000     | Pass    |
|                   |            |               | 3            | High           | 21.84          | 0.84               | 22.68      | 0.185    | 1.000     | Pass    |
|                   |            |               | 6            | Low            | 20.89          | 0.84               | 21.73      | 0.149    | 1.000     | Pass    |
|                   | HCH        | QPSK          | 1            | Low            | 23.66          | 0.84               | 24.50      | 0.282    | 1.000     | Pass    |
|                   |            |               | 1            | Mid            | 24.01          | 0.84               | 24.85      | 0.305    | 1.000     | Pass    |
|                   |            |               | 1            | High           | 23.92          | 0.84               | 24.76      | 0.299    | 1.000     | Pass    |
|                   |            |               | 3            | Low            | 23.82          | 0.84               | 24.66      | 0.292    | 1.000     | Pass    |
|                   |            |               | 3            | Mid            | 23.89          | 0.84               | 24.73      | 0.297    | 1.000     | Pass    |
|                   |            |               | 3            | High           | 23.89          | 0.84               | 24.73      | 0.297    | 1.000     | Pass    |
|                   |            |               | 6            | Low            | 22.89          | 0.84               | 23.73      | 0.236    | 1.000     | Pass    |
|                   |            | Q16           | 1            | Low            | 22.98          | 0.84               | 23.82      | 0.241    | 1.000     | Pass    |
|                   |            |               | 1            | Mid            | 23.09          | 0.84               | 23.93      | 0.247    | 1.000     | Pass    |
|                   |            |               | 1            | High           | 23.04          | 0.84               | 23.88      | 0.244    | 1.000     | Pass    |
|                   |            |               | 3            | Low            | 22.7           | 0.84               | 23.54      | 0.226    | 1.000     | Pass    |
|                   |            |               | 3            | Mid            | 22.71          | 0.84               | 23.55      | 0.226    | 1.000     | Pass    |
|                   |            |               | 3            | High           | 22.74          | 0.84               | 23.58      | 0.228    | 1.000     | Pass    |
|                   |            |               | 6            | Low            | 21.88          | 0.84               | 22.72      | 0.187    | 1.000     | Pass    |
|                   |            | Q64           | 1            | Low            | 21.83          | 0.84               | 22.67      | 0.185    | 1.000     | Pass    |
|                   |            |               | 1            | Mid            | 22.06          | 0.84               | 22.90      | 0.195    | 1.000     | Pass    |
|                   |            |               | 1            | High           | 22.16          | 0.84               | 23.00      | 0.200    | 1.000     | Pass    |
|                   |            |               | 3            | Low            | 21.93          | 0.84               | 22.77      | 0.189    | 1.000     | Pass    |
|                   |            |               | 3            | Mid            | 21.91          | 0.84               | 22.75      | 0.188    | 1.000     | Pass    |
|                   |            |               | 3            | High           | 21.9           | 0.84               | 22.74      | 0.188    | 1.000     | Pass    |
|                   |            |               | 6            | Low            | 20.72          | 0.84               | 21.56      | 0.143    | 1.000     | Pass    |
| 3                 | LCH        | QPSK          | 1            | Low            | 24.02          | 0.84               | 24.86      | 0.306    | 1.000     | Pass    |
|                   |            |               | 1            | Mid            | 24.01          | 0.84               | 24.85      | 0.305    | 1.000     | Pass    |
|                   |            |               | 1            | High           | 23.88          | 0.84               | 24.72      | 0.296    | 1.000     | Pass    |
|                   |            |               | 8            | Low            | 22.85          | 0.84               | 23.69      | 0.234    | 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 |
|-----------------|------------|---------------|--------------|----------------|----------------|--------------------|------------|----------|-----------|---------|
| LTE BAND 4      |            |               |              |                |                |                    |            |          |           |         |
|                 |            |               | 8            | Mid            | 22.71          | 0.84               | 23.55      | 0.226    | 1.000     | Pass    |
|                 |            |               | 8            | High           | 22.69          | 0.84               | 23.53      | 0.225    | 1.000     | Pass    |
|                 |            |               | 15           | Low            | 22.87          | 0.84               | 23.71      | 0.235    | 1.000     | Pass    |
|                 |            | Q16           | 1            | Low            | 22.52          | 0.84               | 23.36      | 0.217    | 1.000     | Pass    |
|                 |            |               | 1            | Mid            | 22.63          | 0.84               | 23.47      | 0.222    | 1.000     | Pass    |
|                 |            |               | 1            | High           | 22.55          | 0.84               | 23.39      | 0.218    | 1.000     | Pass    |
|                 |            |               | 8            | Low            | 22.18          | 0.84               | 23.02      | 0.200    | 1.000     | Pass    |
|                 |            |               | 8            | Mid            | 22.01          | 0.84               | 22.85      | 0.193    | 1.000     | Pass    |
|                 |            |               | 8            | High           | 21.95          | 0.84               | 22.79      | 0.190    | 1.000     | Pass    |
|                 |            |               | 15           | Low            | 21.87          | 0.84               | 22.71      | 0.187    | 1.000     | Pass    |
|                 |            |               | 1            | Low            | 22.11          | 0.84               | 22.95      | 0.197    | 1.000     | Pass    |
|                 |            |               | 1            | Mid            | 22.09          | 0.84               | 22.93      | 0.196    | 1.000     | Pass    |
|                 |            |               | 1            | High           | 21.82          | 0.84               | 22.66      | 0.185    | 1.000     | Pass    |
|                 |            |               | 8            | Low            | 20.7           | 0.84               | 21.54      | 0.143    | 1.000     | Pass    |
|                 |            |               | 8            | Mid            | 20.61          | 0.84               | 21.45      | 0.140    | 1.000     | Pass    |
|                 |            |               | 8            | High           | 20.66          | 0.84               | 21.50      | 0.141    | 1.000     | Pass    |
|                 |            |               | 15           | Low            | 20.73          | 0.84               | 21.57      | 0.144    | 1.000     | Pass    |
|                 | MCH        | QPSK          | 1            | Low            | 23.61          | 0.84               | 24.45      | 0.279    | 1.000     | Pass    |
|                 |            |               | 1            | Mid            | 23.6           | 0.84               | 24.44      | 0.278    | 1.000     | Pass    |
|                 |            |               | 1            | High           | 23.69          | 0.84               | 24.53      | 0.284    | 1.000     | Pass    |
|                 |            |               | 8            | Low            | 22.75          | 0.84               | 23.59      | 0.229    | 1.000     | Pass    |
|                 |            |               | 8            | Mid            | 22.81          | 0.84               | 23.65      | 0.232    | 1.000     | Pass    |
|                 |            |               | 8            | High           | 22.83          | 0.84               | 23.67      | 0.233    | 1.000     | Pass    |
|                 |            |               | 15           | Low            | 22.84          | 0.84               | 23.68      | 0.233    | 1.000     | Pass    |
|                 |            | Q16           | 1            | Low            | 22.86          | 0.84               | 23.70      | 0.234    | 1.000     | Pass    |
|                 |            |               | 1            | Mid            | 22.81          | 0.84               | 23.65      | 0.232    | 1.000     | Pass    |
|                 |            |               | 1            | High           | 22.66          | 0.84               | 23.50      | 0.224    | 1.000     | Pass    |
|                 |            |               | 8            | Low            | 21.74          | 0.84               | 22.58      | 0.181    | 1.000     | Pass    |
|                 |            |               | 8            | Mid            | 21.73          | 0.84               | 22.57      | 0.181    | 1.000     | Pass    |
|                 |            |               | 8            | High           | 21.71          | 0.84               | 22.55      | 0.180    | 1.000     | Pass    |
|                 |            |               | 15           | Low            | 21.87          | 0.84               | 22.71      | 0.187    | 1.000     | Pass    |
|                 |            | Q64           | 1            | Low            | 21.23          | 0.84               | 22.07      | 0.161    | 1.000     | Pass    |
|                 |            |               | 1            | Mid            | 21.64          | 0.84               | 22.48      | 0.177    | 1.000     | Pass    |
|                 |            |               | 1            | High           | 21.29          | 0.84               | 22.13      | 0.163    | 1.000     | Pass    |
|                 |            |               | 8            | Low            | 20.69          | 0.84               | 21.53      | 0.142    | 1.000     | Pass    |
|                 |            |               | 8            | Mid            | 20.69          | 0.84               | 21.53      | 0.142    | 1.000     | Pass    |

| Bandwidth<br>(MHz) | UL<br>Channel | UL<br>Modulation | UL RB<br>Number | UL RB<br>Position | Measure<br>d (dBm) | Antenna<br>Gain<br>(dBi) | EIRP<br>(dBm) | EIRP<br>(W) | Limit<br>(W) | Verdict |
|--------------------|---------------|------------------|-----------------|-------------------|--------------------|--------------------------|---------------|-------------|--------------|---------|
| <b>LTE BAND 4</b>  |               |                  |                 |                   |                    |                          |               |             |              |         |
|                    | HCH           |                  | 8               | High              | 20.61              | 0.84                     | 21.45         | 0.140       | 1.000        | Pass    |
|                    |               |                  | 15              | Low               | 20.62              | 0.84                     | 21.46         | 0.140       | 1.000        | Pass    |
|                    |               | QPSK             | 1               | Low               | 23.62              | 0.84                     | 24.46         | 0.279       | 1.000        | Pass    |
|                    |               |                  | 1               | Mid               | 23.74              | 0.84                     | 24.58         | 0.287       | 1.000        | Pass    |
|                    |               |                  | 1               | High              | 23.7               | 0.84                     | 24.54         | 0.284       | 1.000        | Pass    |
|                    |               |                  | 8               | Low               | 22.8               | 0.84                     | 23.64         | 0.231       | 1.000        | Pass    |
|                    |               |                  | 8               | Mid               | 22.69              | 0.84                     | 23.53         | 0.225       | 1.000        | Pass    |
|                    |               |                  | 8               | High              | 22.93              | 0.84                     | 23.77         | 0.238       | 1.000        | Pass    |
|                    |               |                  | 15              | Low               | 22.84              | 0.84                     | 23.68         | 0.233       | 1.000        | Pass    |
|                    |               | Q16              | 1               | Low               | 22.84              | 0.84                     | 23.68         | 0.233       | 1.000        | Pass    |
|                    |               |                  | 1               | Mid               | 23.17              | 0.84                     | 24.01         | 0.252       | 1.000        | Pass    |
|                    |               |                  | 1               | High              | 23.02              | 0.84                     | 23.86         | 0.243       | 1.000        | Pass    |
|                    |               |                  | 8               | Low               | 21.76              | 0.84                     | 22.60         | 0.182       | 1.000        | Pass    |
|                    |               |                  | 8               | Mid               | 21.82              | 0.84                     | 22.66         | 0.185       | 1.000        | Pass    |
|                    |               |                  | 8               | High              | 21.76              | 0.84                     | 22.60         | 0.182       | 1.000        | Pass    |
|                    |               |                  | 15              | Low               | 21.7               | 0.84                     | 22.54         | 0.179       | 1.000        | Pass    |
|                    |               | Q64              | 1               | Low               | 21.92              | 0.84                     | 22.76         | 0.189       | 1.000        | Pass    |
|                    |               |                  | 1               | Mid               | 22.04              | 0.84                     | 22.88         | 0.194       | 1.000        | Pass    |
|                    |               |                  | 1               | High              | 22.16              | 0.84                     | 23.00         | 0.200       | 1.000        | Pass    |
|                    |               |                  | 8               | Low               | 20.72              | 0.84                     | 21.56         | 0.143       | 1.000        | Pass    |
|                    |               |                  | 8               | Mid               | 20.82              | 0.84                     | 21.66         | 0.147       | 1.000        | Pass    |
|                    |               |                  | 8               | High              | 20.96              | 0.84                     | 21.80         | 0.151       | 1.000        | Pass    |
|                    |               |                  | 15              | Low               | 20.87              | 0.84                     | 21.71         | 0.148       | 1.000        | Pass    |
| 5                  | LCH           | QPSK             | 1               | Low               | 23.65              | 0.84                     | 24.49         | 0.281       | 1.000        | Pass    |
|                    |               |                  | 1               | Mid               | 23.89              | 0.84                     | 24.73         | 0.297       | 1.000        | Pass    |
|                    |               |                  | 1               | High              | 23.65              | 0.84                     | 24.49         | 0.281       | 1.000        | Pass    |
|                    |               |                  | 12              | Low               | 22.85              | 0.84                     | 23.69         | 0.234       | 1.000        | Pass    |
|                    |               |                  | 12              | Mid               | 22.87              | 0.84                     | 23.71         | 0.235       | 1.000        | Pass    |
|                    |               |                  | 12              | High              | 22.8               | 0.84                     | 23.64         | 0.231       | 1.000        | Pass    |
|                    |               |                  | 25              | Low               | 22.89              | 0.84                     | 23.73         | 0.236       | 1.000        | Pass    |
|                    |               | Q16              | 1               | Low               | 22.64              | 0.84                     | 23.48         | 0.223       | 1.000        | Pass    |
|                    |               |                  | 1               | Mid               | 22.7               | 0.84                     | 23.54         | 0.226       | 1.000        | Pass    |
|                    |               |                  | 1               | High              | 22.2               | 0.84                     | 23.04         | 0.201       | 1.000        | Pass    |
|                    |               |                  | 12              | Low               | 21.91              | 0.84                     | 22.75         | 0.188       | 1.000        | Pass    |
|                    |               |                  | 12              | Mid               | 21.83              | 0.84                     | 22.67         | 0.185       | 1.000        | Pass    |
|                    |               |                  | 12              | High              | 21.78              | 0.84                     | 22.62         | 0.183       | 1.000        | Pass    |

| Bandwidth<br>(MHz) | UL<br>Channel | UL<br>Modulation | UL RB<br>Number | UL RB<br>Position | Measure<br>d (dBm) | Antenna<br>Gain<br>(dBi) | EIRP<br>(dBm) | EIRP<br>(W) | Limit<br>(W) | Verdict |
|--------------------|---------------|------------------|-----------------|-------------------|--------------------|--------------------------|---------------|-------------|--------------|---------|
| <b>LTE BAND 4</b>  |               |                  |                 |                   |                    |                          |               |             |              |         |
|                    |               | Q64              | 25              | Low               | 22.02              | 0.84                     | 22.86         | 0.193       | 1.000        | Pass    |
|                    |               |                  | 1               | Low               | 21.49              | 0.84                     | 22.33         | 0.171       | 1.000        | Pass    |
|                    |               |                  | 1               | Mid               | 21.61              | 0.84                     | 22.45         | 0.176       | 1.000        | Pass    |
|                    |               |                  | 1               | High              | 21.39              | 0.84                     | 22.23         | 0.167       | 1.000        | Pass    |
|                    |               |                  | 12              | Low               | 20.76              | 0.84                     | 21.60         | 0.145       | 1.000        | Pass    |
|                    |               |                  | 12              | Mid               | 20.78              | 0.84                     | 21.62         | 0.145       | 1.000        | Pass    |
|                    |               |                  | 12              | High              | 20.76              | 0.84                     | 21.60         | 0.145       | 1.000        | Pass    |
|                    |               |                  | 25              | Low               | 20.83              | 0.84                     | 21.67         | 0.147       | 1.000        | Pass    |
|                    | MCH           | QPSK             | 1               | Low               | 23.61              | 0.84                     | 24.45         | 0.279       | 1.000        | Pass    |
|                    |               |                  | 1               | Mid               | 23.87              | 0.84                     | 24.71         | 0.296       | 1.000        | Pass    |
|                    |               |                  | 1               | High              | 23.31              | 0.84                     | 24.15         | 0.260       | 1.000        | Pass    |
|                    |               |                  | 12              | Low               | 22.75              | 0.84                     | 23.59         | 0.229       | 1.000        | Pass    |
|                    |               |                  | 12              | Mid               | 22.83              | 0.84                     | 23.67         | 0.233       | 1.000        | Pass    |
|                    |               |                  | 12              | High              | 22.76              | 0.84                     | 23.60         | 0.229       | 1.000        | Pass    |
|                    |               |                  | 25              | Low               | 22.85              | 0.84                     | 23.69         | 0.234       | 1.000        | Pass    |
|                    |               | Q16              | 1               | Low               | 22.82              | 0.84                     | 23.66         | 0.232       | 1.000        | Pass    |
|                    |               |                  | 1               | Mid               | 22.92              | 0.84                     | 23.76         | 0.238       | 1.000        | Pass    |
|                    |               |                  | 1               | High              | 22.78              | 0.84                     | 23.62         | 0.230       | 1.000        | Pass    |
|                    |               |                  | 12              | Low               | 21.68              | 0.84                     | 22.52         | 0.179       | 1.000        | Pass    |
|                    |               |                  | 12              | Mid               | 21.85              | 0.84                     | 22.69         | 0.186       | 1.000        | Pass    |
|                    |               |                  | 12              | High              | 21.78              | 0.84                     | 22.62         | 0.183       | 1.000        | Pass    |
|                    |               |                  | 25              | Low               | 21.81              | 0.84                     | 22.65         | 0.184       | 1.000        | Pass    |
|                    |               | Q64              | 1               | Low               | 22                 | 0.84                     | 22.84         | 0.192       | 1.000        | Pass    |
|                    |               |                  | 1               | Mid               | 22.45              | 0.84                     | 23.29         | 0.213       | 1.000        | Pass    |
|                    |               |                  | 1               | High              | 22.12              | 0.84                     | 22.96         | 0.198       | 1.000        | Pass    |
|                    |               |                  | 12              | Low               | 20.97              | 0.84                     | 21.81         | 0.152       | 1.000        | Pass    |
|                    |               |                  | 12              | Mid               | 20.98              | 0.84                     | 21.82         | 0.152       | 1.000        | Pass    |
|                    |               |                  | 12              | High              | 20.89              | 0.84                     | 21.73         | 0.149       | 1.000        | Pass    |
|                    |               |                  | 25              | Low               | 21.02              | 0.84                     | 21.86         | 0.153       | 1.000        | Pass    |
|                    | HCH           | QPSK             | 1               | Low               | 23.6               | 0.84                     | 24.44         | 0.278       | 1.000        | Pass    |
|                    |               |                  | 1               | Mid               | 24.06              | 0.84                     | 24.90         | 0.309       | 1.000        | Pass    |
|                    |               |                  | 1               | High              | 23.85              | 0.84                     | 24.69         | 0.294       | 1.000        | Pass    |
|                    |               |                  | 12              | Low               | 22.95              | 0.84                     | 23.79         | 0.239       | 1.000        | Pass    |
|                    |               |                  | 12              | Mid               | 22.95              | 0.84                     | 23.79         | 0.239       | 1.000        | Pass    |
|                    |               |                  | 12              | High              | 22.9               | 0.84                     | 23.74         | 0.237       | 1.000        | Pass    |
|                    |               |                  | 25              | Low               | 23                 | 0.84                     | 23.84         | 0.242       | 1.000        | Pass    |

| Bandwidth<br>(MHz) | UL<br>Channel | UL<br>Modulation | UL RB<br>Number | UL RB<br>Position | Measure<br>d (dBm) | Antenna<br>Gain<br>(dBi) | EIRP<br>(dBm) | EIRP<br>(W) | Limit<br>(W) | Verdict |
|--------------------|---------------|------------------|-----------------|-------------------|--------------------|--------------------------|---------------|-------------|--------------|---------|
| <b>LTE BAND 4</b>  |               |                  |                 |                   |                    |                          |               |             |              |         |
|                    |               | Q16              | 1               | Low               | 22.88              | 0.84                     | 23.72         | 0.236       | 1.000        | Pass    |
|                    |               |                  | 1               | Mid               | 23.01              | 0.84                     | 23.85         | 0.243       | 1.000        | Pass    |
|                    |               |                  | 1               | High              | 22.61              | 0.84                     | 23.45         | 0.221       | 1.000        | Pass    |
|                    |               |                  | 12              | Low               | 21.8               | 0.84                     | 22.64         | 0.184       | 1.000        | Pass    |
|                    |               |                  | 12              | Mid               | 21.83              | 0.84                     | 22.67         | 0.185       | 1.000        | Pass    |
|                    |               |                  | 12              | High              | 21.92              | 0.84                     | 22.76         | 0.189       | 1.000        | Pass    |
|                    |               |                  | 25              | Low               | 22.04              | 0.84                     | 22.88         | 0.194       | 1.000        | Pass    |
|                    |               | Q64              | 1               | Low               | 22                 | 0.84                     | 22.84         | 0.192       | 1.000        | Pass    |
|                    |               |                  | 1               | Mid               | 22.29              | 0.84                     | 23.13         | 0.206       | 1.000        | Pass    |
|                    |               |                  | 1               | High              | 21.93              | 0.84                     | 22.77         | 0.189       | 1.000        | Pass    |
|                    |               |                  | 12              | Low               | 20.92              | 0.84                     | 21.76         | 0.150       | 1.000        | Pass    |
|                    |               |                  | 12              | Mid               | 20.93              | 0.84                     | 21.77         | 0.150       | 1.000        | Pass    |
|                    |               |                  | 12              | High              | 20.89              | 0.84                     | 21.73         | 0.149       | 1.000        | Pass    |
|                    |               |                  | 25              | Low               | 20.82              | 0.84                     | 21.66         | 0.147       | 1.000        | Pass    |
| 10                 | LCH           | QPSK             | 1               | Low               | 23.87              | 0.84                     | 24.71         | 0.296       | 1.000        | Pass    |
|                    |               |                  | 1               | Mid               | 24.21              | 0.84                     | 25.05         | 0.320       | 1.000        | Pass    |
|                    |               |                  | 1               | High              | 23.82              | 0.84                     | 24.66         | 0.292       | 1.000        | Pass    |
|                    |               |                  | 25              | Low               | 22.95              | 0.84                     | 23.79         | 0.239       | 1.000        | Pass    |
|                    |               |                  | 25              | Mid               | 23                 | 0.84                     | 23.84         | 0.242       | 1.000        | Pass    |
|                    |               |                  | 25              | High              | 22.86              | 0.84                     | 23.70         | 0.234       | 1.000        | Pass    |
|                    |               |                  | 50              | Low               | 22.97              | 0.84                     | 23.81         | 0.240       | 1.000        | Pass    |
|                    |               | Q16              | 1               | Low               | 22.86              | 0.84                     | 23.70         | 0.234       | 1.000        | Pass    |
|                    |               |                  | 1               | Mid               | 23.49              | 0.84                     | 24.33         | 0.271       | 1.000        | Pass    |
|                    |               |                  | 1               | High              | 22.82              | 0.84                     | 23.66         | 0.232       | 1.000        | Pass    |
|                    |               |                  | 25              | Low               | 22.12              | 0.84                     | 22.96         | 0.198       | 1.000        | Pass    |
|                    |               |                  | 25              | Mid               | 22                 | 0.84                     | 22.84         | 0.192       | 1.000        | Pass    |
|                    |               |                  | 25              | High              | 21.93              | 0.84                     | 22.77         | 0.189       | 1.000        | Pass    |
|                    |               |                  | 50              | Low               | 22.02              | 0.84                     | 22.86         | 0.193       | 1.000        | Pass    |
|                    |               | Q64              | 1               | Low               | 22.21              | 0.84                     | 23.05         | 0.202       | 1.000        | Pass    |
|                    |               |                  | 1               | Mid               | 22.17              | 0.84                     | 23.01         | 0.200       | 1.000        | Pass    |
|                    |               |                  | 1               | High              | 21.97              | 0.84                     | 22.81         | 0.191       | 1.000        | Pass    |
|                    |               |                  | 25              | Low               | 21.03              | 0.84                     | 21.87         | 0.154       | 1.000        | Pass    |
|                    |               |                  | 25              | Mid               | 21.02              | 0.84                     | 21.86         | 0.153       | 1.000        | Pass    |
|                    |               |                  | 25              | High              | 20.95              | 0.84                     | 21.79         | 0.151       | 1.000        | Pass    |
|                    |               |                  | 50              | Low               | 20.84              | 0.84                     | 21.68         | 0.147       | 1.000        | Pass    |
|                    | MCH           | QPSK             | 1               | Low               | 23.65              | 0.84                     | 24.49         | 0.281       | 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 |
|-----------------|------------|---------------|--------------|----------------|----------------|--------------------|------------|----------|-----------|---------|
| LTE BAND 4      |            |               |              |                |                |                    |            |          |           |         |
|                 |            |               | 1            | Mid            | 24.01          | 0.84               | 24.85      | 0.305    | 1.000     | Pass    |
|                 |            |               | 1            | High           | 23.76          | 0.84               | 24.60      | 0.288    | 1.000     | Pass    |
|                 |            |               | 25           | Low            | 22.87          | 0.84               | 23.71      | 0.235    | 1.000     | Pass    |
|                 |            |               | 25           | Mid            | 22.9           | 0.84               | 23.74      | 0.237    | 1.000     | Pass    |
|                 |            |               | 25           | High           | 22.84          | 0.84               | 23.68      | 0.233    | 1.000     | Pass    |
|                 |            |               | 50           | Low            | 22.86          | 0.84               | 23.70      | 0.234    | 1.000     | Pass    |
|                 |            | Q16           | 1            | Low            | 22.68          | 0.84               | 23.52      | 0.225    | 1.000     | Pass    |
|                 |            |               | 1            | Mid            | 22.99          | 0.84               | 23.83      | 0.242    | 1.000     | Pass    |
|                 |            |               | 1            | High           | 22.44          | 0.84               | 23.28      | 0.213    | 1.000     | Pass    |
|                 |            |               | 25           | Low            | 21.89          | 0.84               | 22.73      | 0.187    | 1.000     | Pass    |
|                 |            |               | 25           | Mid            | 21.94          | 0.84               | 22.78      | 0.190    | 1.000     | Pass    |
|                 |            |               | 25           | High           | 21.88          | 0.84               | 22.72      | 0.187    | 1.000     | Pass    |
|                 |            |               | 50           | Low            | 21.8           | 0.84               | 22.64      | 0.184    | 1.000     | Pass    |
|                 |            | Q64           | 1            | Low            | 21.31          | 0.84               | 22.15      | 0.164    | 1.000     | Pass    |
|                 |            |               | 1            | Mid            | 21.61          | 0.84               | 22.45      | 0.176    | 1.000     | Pass    |
|                 |            |               | 1            | High           | 21.35          | 0.84               | 22.19      | 0.166    | 1.000     | Pass    |
|                 |            |               | 25           | Low            | 20.82          | 0.84               | 21.66      | 0.147    | 1.000     | Pass    |
|                 |            |               | 25           | Mid            | 20.89          | 0.84               | 21.73      | 0.149    | 1.000     | Pass    |
|                 |            |               | 25           | High           | 20.75          | 0.84               | 21.59      | 0.144    | 1.000     | Pass    |
|                 |            |               | 50           | Low            | 20.71          | 0.84               | 21.55      | 0.143    | 1.000     | Pass    |
|                 | HCH        | QPSK          | 1            | Low            | 23.88          | 0.84               | 24.72      | 0.296    | 1.000     | Pass    |
|                 |            |               | 1            | Mid            | 24.23          | 0.84               | 25.07      | 0.321    | 1.000     | Pass    |
|                 |            |               | 1            | High           | 24.01          | 0.84               | 24.85      | 0.305    | 1.000     | Pass    |
|                 |            |               | 25           | Low            | 22.93          | 0.84               | 23.77      | 0.238    | 1.000     | Pass    |
|                 |            |               | 25           | Mid            | 22.98          | 0.84               | 23.82      | 0.241    | 1.000     | Pass    |
|                 |            |               | 25           | High           | 22.93          | 0.84               | 23.77      | 0.238    | 1.000     | Pass    |
|                 |            |               | 50           | Low            | 22.95          | 0.84               | 23.79      | 0.239    | 1.000     | Pass    |
|                 |            | Q16           | 1            | Low            | 23.11          | 0.84               | 23.95      | 0.248    | 1.000     | Pass    |
|                 |            |               | 1            | Mid            | 23.29          | 0.84               | 24.13      | 0.259    | 1.000     | Pass    |
|                 |            |               | 1            | High           | 23.07          | 0.84               | 23.91      | 0.246    | 1.000     | Pass    |
|                 |            |               | 25           | Low            | 22.19          | 0.84               | 23.03      | 0.201    | 1.000     | Pass    |
|                 |            |               | 25           | Mid            | 22.16          | 0.84               | 23.00      | 0.200    | 1.000     | Pass    |
|                 |            |               | 25           | High           | 22.03          | 0.84               | 22.87      | 0.194    | 1.000     | Pass    |
|                 |            |               | 50           | Low            | 21.99          | 0.84               | 22.83      | 0.192    | 1.000     | Pass    |
|                 |            | Q64           | 1            | Low            | 22.18          | 0.84               | 23.02      | 0.200    | 1.000     | Pass    |
|                 |            |               | 1            | Mid            | 22.33          | 0.84               | 23.17      | 0.207    | 1.000     | Pass    |

| Bandwidth<br>(MHz) | UL<br>Channel | UL<br>Modulation | UL RB<br>Number | UL RB<br>Position | Measure<br>d (dBm) | Antenna<br>Gain<br>(dBi) | EIRP<br>(dBm) | EIRP<br>(W) | Limit<br>(W) | Verdict |
|--------------------|---------------|------------------|-----------------|-------------------|--------------------|--------------------------|---------------|-------------|--------------|---------|
| <b>LTE BAND 4</b>  |               |                  |                 |                   |                    |                          |               |             |              |         |
| 15                 | LCH           |                  | 1               | High              | 22.2               | 0.84                     | 23.04         | 0.201       | 1.000        | Pass    |
|                    |               |                  | 25              | Low               | 20.99              | 0.84                     | 21.83         | 0.152       | 1.000        | Pass    |
|                    |               |                  | 25              | Mid               | 20.98              | 0.84                     | 21.82         | 0.152       | 1.000        | Pass    |
|                    |               |                  | 25              | High              | 20.99              | 0.84                     | 21.83         | 0.152       | 1.000        | Pass    |
|                    |               |                  | 50              | Low               | 20.96              | 0.84                     | 21.80         | 0.151       | 1.000        | Pass    |
|                    |               | QPSK             | 1               | Low               | 23.79              | 0.84                     | 24.63         | 0.290       | 1.000        | Pass    |
|                    |               |                  | 1               | Mid               | 24.27              | 0.84                     | 25.11         | 0.324       | 1.000        | Pass    |
|                    |               |                  | 1               | High              | 23.86              | 0.84                     | 24.70         | 0.295       | 1.000        | Pass    |
|                    |               |                  | 36              | Low               | 22.94              | 0.84                     | 23.78         | 0.239       | 1.000        | Pass    |
|                    |               |                  | 36              | Mid               | 22.98              | 0.84                     | 23.82         | 0.241       | 1.000        | Pass    |
|                    |               |                  | 36              | High              | 22.88              | 0.84                     | 23.72         | 0.236       | 1.000        | Pass    |
|                    |               |                  | 75              | Low               | 22.97              | 0.84                     | 23.81         | 0.240       | 1.000        | Pass    |
|                    |               | Q16              | 1               | Low               | 22.9               | 0.84                     | 23.74         | 0.237       | 1.000        | Pass    |
|                    |               |                  | 1               | Mid               | 23.78              | 0.84                     | 24.62         | 0.290       | 1.000        | Pass    |
|                    |               |                  | 1               | High              | 22.77              | 0.84                     | 23.61         | 0.230       | 1.000        | Pass    |
|                    |               |                  | 36              | Low               | 22.01              | 0.84                     | 22.85         | 0.193       | 1.000        | Pass    |
|                    |               |                  | 36              | Mid               | 22                 | 0.84                     | 22.84         | 0.192       | 1.000        | Pass    |
|                    |               |                  | 36              | High              | 21.79              | 0.84                     | 22.63         | 0.183       | 1.000        | Pass    |
|                    |               |                  | 75              | Low               | 21.96              | 0.84                     | 22.80         | 0.191       | 1.000        | Pass    |
|                    |               | Q64              | 1               | Low               | 22.29              | 0.84                     | 23.13         | 0.206       | 1.000        | Pass    |
|                    |               |                  | 1               | Mid               | 22.71              | 0.84                     | 23.55         | 0.226       | 1.000        | Pass    |
|                    |               |                  | 1               | High              | 22.08              | 0.84                     | 22.92         | 0.196       | 1.000        | Pass    |
|                    |               |                  | 36              | Low               | 21.14              | 0.84                     | 21.98         | 0.158       | 1.000        | Pass    |
|                    |               |                  | 36              | Mid               | 21.17              | 0.84                     | 22.01         | 0.159       | 1.000        | Pass    |
|                    |               |                  | 36              | High              | 20.99              | 0.84                     | 21.83         | 0.152       | 1.000        | Pass    |
|                    |               |                  | 75              | Low               | 20.92              | 0.84                     | 21.76         | 0.150       | 1.000        | Pass    |
|                    | MCH           | QPSK             | 1               | Low               | 23.69              | 0.84                     | 24.53         | 0.284       | 1.000        | Pass    |
|                    |               |                  | 1               | Mid               | 24.09              | 0.84                     | 24.93         | 0.311       | 1.000        | Pass    |
|                    |               |                  | 1               | High              | 23.71              | 0.84                     | 24.55         | 0.285       | 1.000        | Pass    |
|                    |               |                  | 36              | Low               | 22.83              | 0.84                     | 23.67         | 0.233       | 1.000        | Pass    |
|                    |               |                  | 36              | Mid               | 22.88              | 0.84                     | 23.72         | 0.236       | 1.000        | Pass    |
|                    |               |                  | 36              | High              | 22.83              | 0.84                     | 23.67         | 0.233       | 1.000        | Pass    |
|                    |               |                  | 75              | Low               | 22.86              | 0.84                     | 23.70         | 0.234       | 1.000        | Pass    |
|                    |               | Q16              | 1               | Low               | 23                 | 0.84                     | 23.84         | 0.242       | 1.000        | Pass    |
|                    |               |                  | 1               | Mid               | 23.32              | 0.84                     | 24.16         | 0.261       | 1.000        | Pass    |
|                    |               |                  | 1               | High              | 22.41              | 0.84                     | 23.25         | 0.211       | 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 |
|-----------------|------------|---------------|--------------|----------------|----------------|--------------------|--------------|----------|-----------|---------|
| LTE BAND 4      |            |               |              |                |                |                    |              |          |           |         |
|                 |            |               | 36           | Low            | 22.02          | 0.84               | 22.86        | 0.193    | 1.000     | Pass    |
|                 |            |               | 36           | Mid            | 21.95          | 0.84               | 22.79        | 0.190    | 1.000     | Pass    |
|                 |            |               | 36           | High           | 21.87          | 0.84               | 22.71        | 0.187    | 1.000     | Pass    |
|                 |            |               | 75           | Low            | 21.89          | 0.84               | 22.73        | 0.187    | 1.000     | Pass    |
|                 |            | Q64           | 1            | Low            | 21.5           | 0.84               | 22.34        | 0.171    | 1.000     | Pass    |
|                 |            |               | 1            | Mid            | 22.57          | 0.84               | 23.41        | 0.219    | 1.000     | Pass    |
|                 |            |               | 1            | High           | 21.62          | 0.84               | 22.46        | 0.176    | 1.000     | Pass    |
|                 |            |               | 36           | Low            | 20.9           | 0.84               | 21.74        | 0.149    | 1.000     | Pass    |
|                 |            |               | 36           | Mid            | 21.06          | 0.84               | 21.90        | 0.155    | 1.000     | Pass    |
|                 |            |               | 36           | High           | 20.93          | 0.84               | 21.77        | 0.150    | 1.000     | Pass    |
|                 |            |               | 75           | Low            | 20.9           | 0.84               | 21.74        | 0.149    | 1.000     | Pass    |
|                 | HCH        | QPSK          | 1            | Low            | 23.99          | 0.84               | 24.83        | 0.304    | 1.000     | Pass    |
|                 |            |               | 1            | Mid            | 24.28          | 0.84               | <b>25.12</b> | 0.325    | 1.000     | Pass    |
|                 |            |               | 1            | High           | 24.01          | 0.84               | 24.85        | 0.305    | 1.000     | Pass    |
|                 |            |               | 36           | Low            | 23             | 0.84               | 23.84        | 0.242    | 1.000     | Pass    |
|                 |            |               | 36           | Mid            | 22.98          | 0.84               | 23.82        | 0.241    | 1.000     | Pass    |
|                 |            |               | 36           | High           | 22.92          | 0.84               | 23.76        | 0.238    | 1.000     | Pass    |
|                 |            |               | 75           | Low            | 22.99          | 0.84               | 23.83        | 0.242    | 1.000     | Pass    |
|                 |            | Q16           | 1            | Low            | 23.24          | 0.84               | 24.08        | 0.256    | 1.000     | Pass    |
|                 |            |               | 1            | Mid            | 23.97          | 0.84               | 24.81        | 0.303    | 1.000     | Pass    |
|                 |            |               | 1            | High           | 23.47          | 0.84               | 24.31        | 0.270    | 1.000     | Pass    |
|                 |            |               | 36           | Low            | 22.09          | 0.84               | 22.93        | 0.196    | 1.000     | Pass    |
|                 |            |               | 36           | Mid            | 22.05          | 0.84               | 22.89        | 0.195    | 1.000     | Pass    |
|                 |            |               | 36           | High           | 21.84          | 0.84               | 22.68        | 0.185    | 1.000     | Pass    |
|                 |            |               | 75           | Low            | 22             | 0.84               | 22.84        | 0.192    | 1.000     | Pass    |
|                 |            | Q64           | 1            | Low            | 22.57          | 0.84               | 23.41        | 0.219    | 1.000     | Pass    |
|                 |            |               | 1            | Mid            | 22.92          | 0.84               | 23.76        | 0.238    | 1.000     | Pass    |
|                 |            |               | 1            | High           | 22.32          | 0.84               | 23.16        | 0.207    | 1.000     | Pass    |
|                 |            |               | 36           | Low            | 21.01          | 0.84               | 21.85        | 0.153    | 1.000     | Pass    |
|                 |            |               | 36           | Mid            | 21.08          | 0.84               | 21.92        | 0.156    | 1.000     | Pass    |
|                 |            |               | 36           | High           | 20.77          | 0.84               | 21.61        | 0.145    | 1.000     | Pass    |
|                 |            |               | 75           | Low            | 21.05          | 0.84               | 21.89        | 0.155    | 1.000     | Pass    |
| 20              | LCH        | QPSK          | 1            | Low            | 23.5           | 0.84               | 24.34        | 0.272    | 1.000     | Pass    |
|                 |            |               | 1            | Mid            | 24.08          | 0.84               | 24.92        | 0.310    | 1.000     | Pass    |
|                 |            |               | 1            | High           | 23.56          | 0.84               | 24.40        | 0.275    | 1.000     | Pass    |
|                 |            |               | 50           | Low            | 23.02          | 0.84               | 23.86        | 0.243    | 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 |
|-----------------|------------|---------------|--------------|----------------|----------------|--------------------|------------|----------|-----------|---------|
| LTE BAND 4      |            |               |              |                |                |                    |            |          |           |         |
|                 |            |               | 50           | Mid            | 22.98          | 0.84               | 23.82      | 0.241    | 1.000     | Pass    |
|                 |            |               | 50           | High           | 22.94          | 0.84               | 23.78      | 0.239    | 1.000     | Pass    |
|                 |            |               | 100          | Low            | 22.99          | 0.84               | 23.83      | 0.242    | 1.000     | Pass    |
|                 |            | Q16           | 1            | Low            | 23.03          | 0.84               | 23.87      | 0.244    | 1.000     | Pass    |
|                 |            |               | 1            | Mid            | 23.04          | 0.84               | 23.88      | 0.244    | 1.000     | Pass    |
|                 |            |               | 1            | High           | 22.45          | 0.84               | 23.29      | 0.213    | 1.000     | Pass    |
|                 |            |               | 50           | Low            | 22.04          | 0.84               | 22.88      | 0.194    | 1.000     | Pass    |
|                 |            |               | 50           | Mid            | 22.1           | 0.84               | 22.94      | 0.197    | 1.000     | Pass    |
|                 |            |               | 50           | High           | 21.92          | 0.84               | 22.76      | 0.189    | 1.000     | Pass    |
|                 |            |               | 100          | Low            | 21.96          | 0.84               | 22.80      | 0.191    | 1.000     | Pass    |
|                 |            | Q64           | 1            | Low            | 22.04          | 0.84               | 22.88      | 0.194    | 1.000     | Pass    |
|                 |            |               | 1            | Mid            | 23             | 0.84               | 23.84      | 0.242    | 1.000     | Pass    |
|                 |            |               | 1            | High           | 22.07          | 0.84               | 22.91      | 0.195    | 1.000     | Pass    |
|                 |            |               | 50           | Low            | 21.04          | 0.84               | 21.88      | 0.154    | 1.000     | Pass    |
|                 |            |               | 50           | Mid            | 21.04          | 0.84               | 21.88      | 0.154    | 1.000     | Pass    |
|                 |            |               | 50           | High           | 20.89          | 0.84               | 21.73      | 0.149    | 1.000     | Pass    |
|                 |            |               | 100          | Low            | 20.94          | 0.84               | 21.78      | 0.151    | 1.000     | Pass    |
|                 | MCH        | QPSK          | 1            | Low            | 23.61          | 0.84               | 24.45      | 0.279    | 1.000     | Pass    |
|                 |            |               | 1            | Mid            | 24.28          | 0.84               | 25.12      | 0.325    | 1.000     | Pass    |
|                 |            |               | 1            | High           | 23.9           | 0.84               | 24.74      | 0.298    | 1.000     | Pass    |
|                 |            |               | 50           | Low            | 22.83          | 0.84               | 23.67      | 0.233    | 1.000     | Pass    |
|                 |            |               | 50           | Mid            | 22.96          | 0.84               | 23.80      | 0.240    | 1.000     | Pass    |
|                 |            |               | 50           | High           | 22.87          | 0.84               | 23.71      | 0.235    | 1.000     | Pass    |
|                 |            |               | 100          | Low            | 22.88          | 0.84               | 23.72      | 0.236    | 1.000     | Pass    |
|                 |            | Q16           | 1            | Low            | 22.97          | 0.84               | 23.81      | 0.240    | 1.000     | Pass    |
|                 |            |               | 1            | Mid            | 23.16          | 0.84               | 24.00      | 0.251    | 1.000     | Pass    |
|                 |            |               | 1            | High           | 22.63          | 0.84               | 23.47      | 0.222    | 1.000     | Pass    |
|                 |            |               | 50           | Low            | 21.88          | 0.84               | 22.72      | 0.187    | 1.000     | Pass    |
|                 |            |               | 50           | Mid            | 22.04          | 0.84               | 22.88      | 0.194    | 1.000     | Pass    |
|                 |            |               | 50           | High           | 21.89          | 0.84               | 22.73      | 0.187    | 1.000     | Pass    |
|                 |            |               | 100          | Low            | 21.85          | 0.84               | 22.69      | 0.186    | 1.000     | Pass    |
|                 |            | Q64           | 1            | Low            | 21.89          | 0.84               | 22.73      | 0.187    | 1.000     | Pass    |
|                 |            |               | 1            | Mid            | 22.68          | 0.84               | 23.52      | 0.225    | 1.000     | Pass    |
|                 |            |               | 1            | High           | 22.52          | 0.84               | 23.36      | 0.217    | 1.000     | Pass    |
|                 |            |               | 50           | Low            | 20.85          | 0.84               | 21.69      | 0.148    | 1.000     | Pass    |
|                 |            |               | 50           | Mid            | 20.98          | 0.84               | 21.82      | 0.152    | 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>  |               |                  |                 |                   |                   |                          |               |             |              |         |
|                    |               |                  | 50              | High              | 20.92             | 0.84                     | 21.76         | 0.150       | 1.000        | Pass    |
|                    |               |                  | 100             | Low               | 20.84             | 0.84                     | 21.68         | 0.147       | 1.000        | Pass    |
|                    | HCH           | QPSK             | 1               | Low               | 23.38             | 0.84                     | 24.22         | 0.264       | 1.000        | Pass    |
|                    |               |                  | 1               | Mid               | 24.21             | 0.84                     | 25.05         | 0.320       | 1.000        | Pass    |
|                    |               |                  | 1               | High              | 23.74             | 0.84                     | 24.58         | 0.287       | 1.000        | Pass    |
|                    |               |                  | 50              | Low               | 23.15             | 0.84                     | 23.99         | 0.251       | 1.000        | Pass    |
|                    |               |                  | 50              | Mid               | 23.12             | 0.84                     | 23.96         | 0.249       | 1.000        | Pass    |
|                    |               |                  | 50              | High              | 22.95             | 0.84                     | 23.79         | 0.239       | 1.000        | Pass    |
|                    |               |                  | 100             | Low               | 23.01             | 0.84                     | 23.85         | 0.243       | 1.000        | Pass    |
|                    |               | Q16              | 1               | Low               | 22.69             | 0.84                     | 23.53         | 0.225       | 1.000        | Pass    |
|                    |               |                  | 1               | Mid               | 23.34             | 0.84                     | 24.18         | 0.262       | 1.000        | Pass    |
|                    |               |                  | 1               | High              | 22.81             | 0.84                     | 23.65         | 0.232       | 1.000        | Pass    |
|                    |               |                  | 50              | Low               | 22.12             | 0.84                     | 22.96         | 0.198       | 1.000        | Pass    |
|                    |               |                  | 50              | Mid               | 22.1              | 0.84                     | 22.94         | 0.197       | 1.000        | Pass    |
|                    |               |                  | 50              | High              | 21.66             | 0.84                     | 22.50         | 0.178       | 1.000        | Pass    |
|                    |               |                  | 100             | Low               | 21.92             | 0.84                     | 22.76         | 0.189       | 1.000        | Pass    |
|                    |               | Q64              | 1               | Low               | 21.58             | 0.84                     | 22.42         | 0.175       | 1.000        | Pass    |
|                    |               |                  | 1               | Mid               | 22.97             | 0.84                     | 23.81         | 0.240       | 1.000        | Pass    |
|                    |               |                  | 1               | High              | 21.83             | 0.84                     | 22.67         | 0.185       | 1.000        | Pass    |
|                    |               |                  | 50              | Low               | 21.09             | 0.84                     | 21.93         | 0.156       | 1.000        | Pass    |
|                    |               |                  | 50              | Mid               | 21.08             | 0.84                     | 21.92         | 0.156       | 1.000        | Pass    |
|                    |               |                  | 50              | High              | 20.98             | 0.84                     | 21.82         | 0.152       | 1.000        | Pass    |
|                    |               |                  | 100             | Low               | 20.88             | 0.84                     | 21.72         | 0.149       | 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            | 23.38          | -2.21              | -4.36              | 19.02     | 0.080   | 7.000     | Pass    |
|                 |            |               | 1            | Mid            | 23.5           | -2.21              | -4.36              | 19.14     | 0.082   | 7.000     | Pass    |
|                 |            |               | 1            | High           | 23.49          | -2.21              | -4.36              | 19.13     | 0.082   | 7.000     | Pass    |
|                 |            |               | 3            | Low            | 23.43          | -2.21              | -4.36              | 19.07     | 0.081   | 7.000     | Pass    |
|                 |            |               | 3            | Mid            | 23.58          | -2.21              | -4.36              | 19.22     | 0.084   | 7.000     | Pass    |
|                 |            |               | 3            | High           | 23.63          | -2.21              | -4.36              | 19.27     | 0.085   | 7.000     | Pass    |
|                 |            | Q16           | 6            | Low            | 22.52          | -2.21              | -4.36              | 18.16     | 0.065   | 7.000     | Pass    |
|                 |            |               | 1            | Low            | 22.53          | -2.21              | -4.36              | 18.17     | 0.066   | 7.000     | Pass    |
|                 |            |               | 1            | Mid            | 22.57          | -2.21              | -4.36              | 18.21     | 0.066   | 7.000     | Pass    |
|                 |            |               | 1            | High           | 22.64          | -2.21              | -4.36              | 18.28     | 0.067   | 7.000     | Pass    |
|                 |            |               | 3            | Low            | 22.45          | -2.21              | -4.36              | 18.09     | 0.064   | 7.000     | Pass    |
|                 |            |               | 3            | Mid            | 22.47          | -2.21              | -4.36              | 18.11     | 0.065   | 7.000     | Pass    |
|                 |            |               | 3            | High           | 22.44          | -2.21              | -4.36              | 18.08     | 0.064   | 7.000     | Pass    |
|                 |            |               | 6            | Low            | 21.55          | -2.21              | -4.36              | 17.19     | 0.052   | 7.000     | Pass    |
|                 |            | Q64           | 1            | Low            | 21.87          | -2.21              | -4.36              | 17.51     | 0.056   | 7.000     | Pass    |
|                 |            |               | 1            | Mid            | 22.1           | -2.21              | -4.36              | 17.74     | 0.059   | 7.000     | Pass    |
|                 |            |               | 1            | High           | 21.97          | -2.21              | -4.36              | 17.61     | 0.058   | 7.000     | Pass    |
|                 |            |               | 3            | Low            | 21.44          | -2.21              | -4.36              | 17.08     | 0.051   | 7.000     | Pass    |
|                 |            |               | 3            | Mid            | 21.76          | -2.21              | -4.36              | 17.40     | 0.055   | 7.000     | Pass    |
|                 |            |               | 3            | High           | 21.66          | -2.21              | -4.36              | 17.30     | 0.054   | 7.000     | Pass    |
|                 |            |               | 6            | Low            | 20.35          | -2.21              | -4.36              | 15.99     | 0.040   | 7.000     | Pass    |
|                 | MCH        | QPSK          | 1            | Low            | 23.57          | -2.21              | -4.36              | 19.21     | 0.083   | 7.000     | Pass    |
|                 |            |               | 1            | Mid            | 23.64          | -2.21              | -4.36              | 19.28     | 0.085   | 7.000     | Pass    |
|                 |            |               | 1            | High           | 23.43          | -2.21              | -4.36              | 19.07     | 0.081   | 7.000     | Pass    |
|                 |            |               | 3            | Low            | 23.6           | -2.21              | -4.36              | 19.24     | 0.084   | 7.000     | Pass    |
|                 |            |               | 3            | Mid            | 23.54          | -2.21              | -4.36              | 19.18     | 0.083   | 7.000     | Pass    |
|                 |            |               | 3            | High           | 23.46          | -2.21              | -4.36              | 19.10     | 0.081   | 7.000     | Pass    |
|                 |            |               | 6            | Low            | 22.49          | -2.21              | -4.36              | 18.13     | 0.065   | 7.000     | Pass    |
|                 |            | Q16           | 1            | Low            | 22.74          | -2.21              | -4.36              | 18.38     | 0.069   | 7.000     | Pass    |
|                 |            |               | 1            | Mid            | 22.61          | -2.21              | -4.36              | 18.25     | 0.067   | 7.000     | Pass    |
|                 |            |               | 1            | High           | 22.59          | -2.21              | -4.36              | 18.23     | 0.067   | 7.000     | Pass    |
|                 |            |               | 3            | Low            | 22.37          | -2.21              | -4.36              | 18.01     | 0.063   | 7.000     | Pass    |
|                 |            |               | 3            | Mid            | 22.32          | -2.21              | -4.36              | 17.96     | 0.063   | 7.000     | Pass    |
|                 |            |               | 3            | High           | 22.33          | -2.21              | -4.36              | 17.97     | 0.063   | 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      |            |               |              |                |                |                    |                    |           |         |           |         |
|                 |            | Q64           | 6            | Low            | 21.24          | -2.21              | -4.36              | 16.88     | 0.049   | 7.000     | Pass    |
|                 |            |               | 1            | Low            | 21.22          | -2.21              | -4.36              | 16.86     | 0.049   | 7.000     | Pass    |
|                 |            |               | 1            | Mid            | 21.27          | -2.21              | -4.36              | 16.91     | 0.049   | 7.000     | Pass    |
|                 |            |               | 1            | High           | 20.98          | -2.21              | -4.36              | 16.62     | 0.046   | 7.000     | Pass    |
|                 |            |               | 3            | Low            | 21.47          | -2.21              | -4.36              | 17.11     | 0.051   | 7.000     | Pass    |
|                 |            |               | 3            | Mid            | 21.45          | -2.21              | -4.36              | 17.09     | 0.051   | 7.000     | Pass    |
|                 |            |               | 3            | High           | 21.57          | -2.21              | -4.36              | 17.21     | 0.053   | 7.000     | Pass    |
|                 |            |               | 6            | Low            | 20.57          | -2.21              | -4.36              | 16.21     | 0.042   | 7.000     | Pass    |
|                 | HCH        | QPSK          | 1            | Low            | 23.41          | -2.21              | -4.36              | 19.05     | 0.080   | 7.000     | Pass    |
|                 |            |               | 1            | Mid            | 23.49          | -2.21              | -4.36              | 19.13     | 0.082   | 7.000     | Pass    |
|                 |            |               | 1            | High           | 23.46          | -2.21              | -4.36              | 19.10     | 0.081   | 7.000     | Pass    |
|                 |            |               | 3            | Low            | 23.34          | -2.21              | -4.36              | 18.98     | 0.079   | 7.000     | Pass    |
|                 |            |               | 3            | Mid            | 23.37          | -2.21              | -4.36              | 19.01     | 0.080   | 7.000     | Pass    |
|                 |            |               | 3            | High           | 23.3           | -2.21              | -4.36              | 18.94     | 0.078   | 7.000     | Pass    |
|                 |            |               | 6            | Low            | 22.41          | -2.21              | -4.36              | 18.05     | 0.064   | 7.000     | Pass    |
|                 |            | Q16           | 1            | Low            | 22.51          | -2.21              | -4.36              | 18.15     | 0.065   | 7.000     | Pass    |
|                 |            |               | 1            | Mid            | 22.54          | -2.21              | -4.36              | 18.18     | 0.066   | 7.000     | Pass    |
|                 |            |               | 1            | High           | 22.59          | -2.21              | -4.36              | 18.23     | 0.067   | 7.000     | Pass    |
|                 |            |               | 3            | Low            | 22.63          | -2.21              | -4.36              | 18.27     | 0.067   | 7.000     | Pass    |
|                 |            |               | 3            | Mid            | 22.64          | -2.21              | -4.36              | 18.28     | 0.067   | 7.000     | Pass    |
|                 |            |               | 3            | High           | 22.54          | -2.21              | -4.36              | 18.18     | 0.066   | 7.000     | Pass    |
|                 |            |               | 6            | Low            | 21.41          | -2.21              | -4.36              | 17.05     | 0.051   | 7.000     | Pass    |
|                 |            | Q64           | 1            | Low            | 21.8           | -2.21              | -4.36              | 17.44     | 0.055   | 7.000     | Pass    |
|                 |            |               | 1            | Mid            | 21.86          | -2.21              | -4.36              | 17.50     | 0.056   | 7.000     | Pass    |
|                 |            |               | 1            | High           | 21.76          | -2.21              | -4.36              | 17.40     | 0.055   | 7.000     | Pass    |
|                 |            |               | 3            | Low            | 21.57          | -2.21              | -4.36              | 17.21     | 0.053   | 7.000     | Pass    |
|                 |            |               | 3            | Mid            | 21.57          | -2.21              | -4.36              | 17.21     | 0.053   | 7.000     | Pass    |
|                 |            |               | 3            | High           | 21.58          | -2.21              | -4.36              | 17.22     | 0.053   | 7.000     | Pass    |
|                 |            |               | 6            | Low            | 20.42          | -2.21              | -4.36              | 16.06     | 0.040   | 7.000     | Pass    |
| 3               | LCH        | QPSK          | 1            | Low            | 23.58          | -2.21              | -4.36              | 19.22     | 0.084   | 7.000     | Pass    |
|                 |            |               | 1            | Mid            | 23.8           | -2.21              | -4.36              | 19.44     | 0.088   | 7.000     | Pass    |
|                 |            |               | 1            | High           | 23.43          | -2.21              | -4.36              | 19.07     | 0.081   | 7.000     | Pass    |
|                 |            |               | 8            | Low            | 22.55          | -2.21              | -4.36              | 18.19     | 0.066   | 7.000     | Pass    |
|                 |            |               | 8            | Mid            | 22.6           | -2.21              | -4.36              | 18.24     | 0.067   | 7.000     | Pass    |
|                 |            |               | 8            | High           | 22.47          | -2.21              | -4.36              | 18.11     | 0.065   | 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           | 15           | Low            | 22.59          | -2.21              | -4.36              | 18.23     | 0.067   | 7.000     | Pass    |
|                 |            |               | 1            | Low            | 22.28          | -2.21              | -4.36              | 17.92     | 0.062   | 7.000     | Pass    |
|                 |            |               | 1            | Mid            | 22.9           | -2.21              | -4.36              | 18.54     | 0.071   | 7.000     | Pass    |
|                 |            |               | 1            | High           | 22.7           | -2.21              | -4.36              | 18.34     | 0.068   | 7.000     | Pass    |
|                 |            |               | 8            | Low            | 21.58          | -2.21              | -4.36              | 17.22     | 0.053   | 7.000     | Pass    |
|                 |            |               | 8            | Mid            | 21.65          | -2.21              | -4.36              | 17.29     | 0.054   | 7.000     | Pass    |
|                 |            |               | 8            | High           | 21.63          | -2.21              | -4.36              | 17.27     | 0.053   | 7.000     | Pass    |
|                 |            |               | 15           | Low            | 21.76          | -2.21              | -4.36              | 17.40     | 0.055   | 7.000     | Pass    |
|                 |            | Q64           | 1            | Low            | 21.64          | -2.21              | -4.36              | 17.28     | 0.053   | 7.000     | Pass    |
|                 |            |               | 1            | Mid            | 22.11          | -2.21              | -4.36              | 17.75     | 0.060   | 7.000     | Pass    |
|                 |            |               | 1            | High           | 21.68          | -2.21              | -4.36              | 17.32     | 0.054   | 7.000     | Pass    |
|                 |            |               | 8            | Low            | 20.42          | -2.21              | -4.36              | 16.06     | 0.040   | 7.000     | Pass    |
|                 |            |               | 8            | Mid            | 20.49          | -2.21              | -4.36              | 16.13     | 0.041   | 7.000     | Pass    |
|                 |            |               | 8            | High           | 20.37          | -2.21              | -4.36              | 16.01     | 0.040   | 7.000     | Pass    |
|                 |            |               | 15           | Low            | 20.31          | -2.21              | -4.36              | 15.95     | 0.039   | 7.000     | Pass    |
|                 | MCH        | QPSK          | 1            | Low            | 23.58          | -2.21              | -4.36              | 19.22     | 0.084   | 7.000     | Pass    |
|                 |            |               | 1            | Mid            | 23.76          | -2.21              | -4.36              | 19.40     | 0.087   | 7.000     | Pass    |
|                 |            |               | 1            | High           | 23.55          | -2.21              | -4.36              | 19.19     | 0.083   | 7.000     | Pass    |
|                 |            |               | 8            | Low            | 22.61          | -2.21              | -4.36              | 18.25     | 0.067   | 7.000     | Pass    |
|                 |            |               | 8            | Mid            | 22.56          | -2.21              | -4.36              | 18.20     | 0.066   | 7.000     | Pass    |
|                 |            |               | 8            | High           | 22.56          | -2.21              | -4.36              | 18.20     | 0.066   | 7.000     | Pass    |
|                 |            |               | 15           | Low            | 22.49          | -2.21              | -4.36              | 18.13     | 0.065   | 7.000     | Pass    |
|                 |            | Q16           | 1            | Low            | 22.6           | -2.21              | -4.36              | 18.24     | 0.067   | 7.000     | Pass    |
|                 |            |               | 1            | Mid            | 22.79          | -2.21              | -4.36              | 18.43     | 0.070   | 7.000     | Pass    |
|                 |            |               | 1            | High           | 22.35          | -2.21              | -4.36              | 17.99     | 0.063   | 7.000     | Pass    |
|                 |            |               | 8            | Low            | 21.45          | -2.21              | -4.36              | 17.09     | 0.051   | 7.000     | Pass    |
|                 |            |               | 8            | Mid            | 21.35          | -2.21              | -4.36              | 16.99     | 0.050   | 7.000     | Pass    |
|                 |            |               | 8            | High           | 21.33          | -2.21              | -4.36              | 16.97     | 0.050   | 7.000     | Pass    |
|                 |            |               | 15           | Low            | 21.52          | -2.21              | -4.36              | 17.16     | 0.052   | 7.000     | Pass    |
|                 |            | Q64           | 1            | Low            | 21.12          | -2.21              | -4.36              | 16.76     | 0.047   | 7.000     | Pass    |
|                 |            |               | 1            | Mid            | 21.29          | -2.21              | -4.36              | 16.93     | 0.049   | 7.000     | Pass    |
|                 |            |               | 1            | High           | 20.9           | -2.21              | -4.36              | 16.54     | 0.045   | 7.000     | Pass    |
|                 |            |               | 8            | Low            | 20.34          | -2.21              | -4.36              | 15.98     | 0.040   | 7.000     | Pass    |
|                 |            |               | 8            | Mid            | 20.27          | -2.21              | -4.36              | 15.91     | 0.039   | 7.000     | Pass    |
|                 |            |               | 8            | High           | 20.25          | -2.21              | -4.36              | 15.89     | 0.039   | 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            | 20.47          | -2.21              | -4.36              | 16.11     | 0.041   | 7.000     | Pass    |
|                 |            |               | 1            | Low            | 23.5           | -2.21              | -4.36              | 19.14     | 0.082   | 7.000     | Pass    |
|                 |            |               | 1            | Mid            | 23.56          | -2.21              | -4.36              | 19.20     | 0.083   | 7.000     | Pass    |
|                 |            |               | 1            | High           | 23.28          | -2.21              | -4.36              | 18.92     | 0.078   | 7.000     | Pass    |
|                 |            |               | 8            | Low            | 22.47          | -2.21              | -4.36              | 18.11     | 0.065   | 7.000     | Pass    |
|                 |            |               | 8            | Mid            | 22.44          | -2.21              | -4.36              | 18.08     | 0.064   | 7.000     | Pass    |
|                 |            |               | 8            | High           | 22.4           | -2.21              | -4.36              | 18.04     | 0.064   | 7.000     | Pass    |
|                 |            | Q16           | 15           | Low            | 22.48          | -2.21              | -4.36              | 18.12     | 0.065   | 7.000     | Pass    |
|                 |            |               | 1            | Low            | 22.61          | -2.21              | -4.36              | 18.25     | 0.067   | 7.000     | Pass    |
|                 |            |               | 1            | Mid            | 22.75          | -2.21              | -4.36              | 18.39     | 0.069   | 7.000     | Pass    |
|                 |            |               | 1            | High           | 22.53          | -2.21              | -4.36              | 18.17     | 0.066   | 7.000     | Pass    |
|                 |            |               | 8            | Low            | 21.46          | -2.21              | -4.36              | 17.10     | 0.051   | 7.000     | Pass    |
|                 |            |               | 8            | Mid            | 21.54          | -2.21              | -4.36              | 17.18     | 0.052   | 7.000     | Pass    |
|                 |            |               | 8            | High           | 21.49          | -2.21              | -4.36              | 17.13     | 0.052   | 7.000     | Pass    |
|                 |            | Q64           | 15           | Low            | 21.58          | -2.21              | -4.36              | 17.22     | 0.053   | 7.000     | Pass    |
|                 |            |               | 1            | Low            | 21.63          | -2.21              | -4.36              | 17.27     | 0.053   | 7.000     | Pass    |
|                 |            |               | 1            | Mid            | 21.83          | -2.21              | -4.36              | 17.47     | 0.056   | 7.000     | Pass    |
|                 |            |               | 1            | High           | 21.62          | -2.21              | -4.36              | 17.26     | 0.053   | 7.000     | Pass    |
|                 |            |               | 8            | Low            | 20.66          | -2.21              | -4.36              | 16.30     | 0.043   | 7.000     | Pass    |
|                 |            |               | 8            | Mid            | 20.76          | -2.21              | -4.36              | 16.40     | 0.044   | 7.000     | Pass    |
|                 |            |               | 8            | High           | 20.63          | -2.21              | -4.36              | 16.27     | 0.042   | 7.000     | Pass    |
|                 |            |               | 15           | Low            | 20.71          | -2.21              | -4.36              | 16.35     | 0.043   | 7.000     | Pass    |
| 5               | LCH        | QPSK          | 1            | Low            | 23.34          | -2.21              | -4.36              | 18.98     | 0.079   | 7.000     | Pass    |
|                 |            |               | 1            | Mid            | 23.68          | -2.21              | -4.36              | 19.32     | 0.086   | 7.000     | Pass    |
|                 |            |               | 1            | High           | 23.22          | -2.21              | -4.36              | 18.86     | 0.077   | 7.000     | Pass    |
|                 |            |               | 12           | Low            | 22.56          | -2.21              | -4.36              | 18.20     | 0.066   | 7.000     | Pass    |
|                 |            |               | 12           | Mid            | 22.6           | -2.21              | -4.36              | 18.24     | 0.067   | 7.000     | Pass    |
|                 |            |               | 12           | High           | 22.41          | -2.21              | -4.36              | 18.05     | 0.064   | 7.000     | Pass    |
|                 |            |               | 25           | Low            | 22.49          | -2.21              | -4.36              | 18.13     | 0.065   | 7.000     | Pass    |
|                 |            | Q16           | 1            | Low            | 22.07          | -2.21              | -4.36              | 17.71     | 0.059   | 7.000     | Pass    |
|                 |            |               | 1            | Mid            | 22.32          | -2.21              | -4.36              | 17.96     | 0.063   | 7.000     | Pass    |
|                 |            |               | 1            | High           | 21.58          | -2.21              | -4.36              | 17.22     | 0.053   | 7.000     | Pass    |
|                 |            |               | 12           | Low            | 21.42          | -2.21              | -4.36              | 17.06     | 0.051   | 7.000     | Pass    |
|                 |            |               | 12           | Mid            | 21.54          | -2.21              | -4.36              | 17.18     | 0.052   | 7.000     | Pass    |
|                 |            |               | 12           | High           | 21.42          | -2.21              | -4.36              | 17.06     | 0.051   | 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      |            |               |              |                |                |                    |                    |           |         |           |         |
|                 |            | Q64           | 25           | Low            | 21.63          | -2.21              | -4.36              | 17.27     | 0.053   | 7.000     | Pass    |
|                 |            |               | 1            | Low            | 20.97          | -2.21              | -4.36              | 16.61     | 0.046   | 7.000     | Pass    |
|                 |            |               | 1            | Mid            | 21.49          | -2.21              | -4.36              | 17.13     | 0.052   | 7.000     | Pass    |
|                 |            |               | 1            | High           | 20.98          | -2.21              | -4.36              | 16.62     | 0.046   | 7.000     | Pass    |
|                 |            |               | 12           | Low            | 20.49          | -2.21              | -4.36              | 16.13     | 0.041   | 7.000     | Pass    |
|                 |            |               | 12           | Mid            | 20.68          | -2.21              | -4.36              | 16.32     | 0.043   | 7.000     | Pass    |
|                 |            |               | 12           | High           | 20.51          | -2.21              | -4.36              | 16.15     | 0.041   | 7.000     | Pass    |
|                 |            |               | 25           | Low            | 20.38          | -2.21              | -4.36              | 16.02     | 0.040   | 7.000     | Pass    |
|                 | MCH        | QPSK          | 1            | Low            | 23.16          | -2.21              | -4.36              | 18.80     | 0.076   | 7.000     | Pass    |
|                 |            |               | 1            | Mid            | 23.49          | -2.21              | -4.36              | 19.13     | 0.082   | 7.000     | Pass    |
|                 |            |               | 1            | High           | 22.93          | -2.21              | -4.36              | 18.57     | 0.072   | 7.000     | Pass    |
|                 |            |               | 12           | Low            | 22.58          | -2.21              | -4.36              | 18.22     | 0.066   | 7.000     | Pass    |
|                 |            |               | 12           | Mid            | 22.57          | -2.21              | -4.36              | 18.21     | 0.066   | 7.000     | Pass    |
|                 |            |               | 12           | High           | 22.52          | -2.21              | -4.36              | 18.16     | 0.065   | 7.000     | Pass    |
|                 |            |               | 25           | Low            | 22.46          | -2.21              | -4.36              | 18.10     | 0.065   | 7.000     | Pass    |
|                 |            | Q16           | 1            | Low            | 22.48          | -2.21              | -4.36              | 18.12     | 0.065   | 7.000     | Pass    |
|                 |            |               | 1            | Mid            | 22.77          | -2.21              | -4.36              | 18.41     | 0.069   | 7.000     | Pass    |
|                 |            |               | 1            | High           | 22.08          | -2.21              | -4.36              | 17.72     | 0.059   | 7.000     | Pass    |
|                 |            |               | 12           | Low            | 21.32          | -2.21              | -4.36              | 16.96     | 0.050   | 7.000     | Pass    |
|                 |            |               | 12           | Mid            | 21.36          | -2.21              | -4.36              | 17.00     | 0.050   | 7.000     | Pass    |
|                 |            |               | 12           | High           | 21.3           | -2.21              | -4.36              | 16.94     | 0.049   | 7.000     | Pass    |
|                 |            |               | 25           | Low            | 21.45          | -2.21              | -4.36              | 17.09     | 0.051   | 7.000     | Pass    |
|                 |            | Q64           | 1            | Low            | 21.76          | -2.21              | -4.36              | 17.40     | 0.055   | 7.000     | Pass    |
|                 |            |               | 1            | Mid            | 22.12          | -2.21              | -4.36              | 17.76     | 0.060   | 7.000     | Pass    |
|                 |            |               | 1            | High           | 21.71          | -2.21              | -4.36              | 17.35     | 0.054   | 7.000     | Pass    |
|                 |            |               | 12           | Low            | 20.54          | -2.21              | -4.36              | 16.18     | 0.041   | 7.000     | Pass    |
|                 |            |               | 12           | Mid            | 20.57          | -2.21              | -4.36              | 16.21     | 0.042   | 7.000     | Pass    |
|                 |            |               | 12           | High           | 20.52          | -2.21              | -4.36              | 16.16     | 0.041   | 7.000     | Pass    |
|                 |            |               | 25           | Low            | 20.56          | -2.21              | -4.36              | 16.20     | 0.042   | 7.000     | Pass    |
|                 | HCH        | QPSK          | 1            | Low            | 23.1           | -2.21              | -4.36              | 18.74     | 0.075   | 7.000     | Pass    |
|                 |            |               | 1            | Mid            | 23.55          | -2.21              | -4.36              | 19.19     | 0.083   | 7.000     | Pass    |
|                 |            |               | 1            | High           | 23.14          | -2.21              | -4.36              | 18.78     | 0.076   | 7.000     | Pass    |
|                 |            |               | 12           | Low            | 22.46          | -2.21              | -4.36              | 18.10     | 0.065   | 7.000     | Pass    |
|                 |            |               | 12           | Mid            | 22.49          | -2.21              | -4.36              | 18.13     | 0.065   | 7.000     | Pass    |
|                 |            |               | 12           | High           | 22.4           | -2.21              | -4.36              | 18.04     | 0.064   | 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 5</b> |            |               |              |                |                |                    |                    |              |         |           |         |
|                   |            | Q16           | 25           | Low            | 22.46          | -2.21              | -4.36              | 18.10        | 0.065   | 7.000     | Pass    |
|                   |            |               | 1            | Low            | 22.1           | -2.21              | -4.36              | 17.74        | 0.059   | 7.000     | Pass    |
|                   |            |               | 1            | Mid            | 22.53          | -2.21              | -4.36              | 18.17        | 0.066   | 7.000     | Pass    |
|                   |            |               | 1            | High           | 21.95          | -2.21              | -4.36              | 17.59        | 0.057   | 7.000     | Pass    |
|                   |            |               | 12           | Low            | 21.23          | -2.21              | -4.36              | 16.87        | 0.049   | 7.000     | Pass    |
|                   |            |               | 12           | Mid            | 21.6           | -2.21              | -4.36              | 17.24        | 0.053   | 7.000     | Pass    |
|                   |            |               | 12           | High           | 21.53          | -2.21              | -4.36              | 17.17        | 0.052   | 7.000     | Pass    |
|                   |            |               | 25           | Low            | 21.54          | -2.21              | -4.36              | 17.18        | 0.052   | 7.000     | Pass    |
|                   |            | Q64           | 1            | Low            | 21.29          | -2.21              | -4.36              | 16.93        | 0.049   | 7.000     | Pass    |
|                   |            |               | 1            | Mid            | 21.58          | -2.21              | -4.36              | 17.22        | 0.053   | 7.000     | Pass    |
|                   |            |               | 1            | High           | 21.16          | -2.21              | -4.36              | 16.80        | 0.048   | 7.000     | Pass    |
|                   |            |               | 12           | Low            | 20.46          | -2.21              | -4.36              | 16.10        | 0.041   | 7.000     | Pass    |
|                   |            |               | 12           | Mid            | 20.54          | -2.21              | -4.36              | 16.18        | 0.041   | 7.000     | Pass    |
|                   |            |               | 12           | High           | 20.46          | -2.21              | -4.36              | 16.10        | 0.041   | 7.000     | Pass    |
|                   |            |               | 25           | Low            | 20.52          | -2.21              | -4.36              | 16.16        | 0.041   | 7.000     | Pass    |
|                   |            |               | 25           | Low            | 20.52          | -2.21              | -4.36              | 16.16        | 0.041   | 7.000     | Pass    |
| 10                | LCH        | QPSK          | 1            | Low            | 23.68          | -2.21              | -4.36              | 19.32        | 0.086   | 7.000     | Pass    |
|                   |            |               | 1            | Mid            | 23.92          | -2.21              | -4.36              | <b>19.56</b> | 0.090   | 7.000     | Pass    |
|                   |            |               | 1            | High           | 23.63          | -2.21              | -4.36              | 19.27        | 0.085   | 7.000     | Pass    |
|                   |            |               | 25           | Low            | 22.57          | -2.21              | -4.36              | 18.21        | 0.066   | 7.000     | Pass    |
|                   |            |               | 25           | Mid            | 22.58          | -2.21              | -4.36              | 18.22        | 0.066   | 7.000     | Pass    |
|                   |            |               | 25           | High           | 22.47          | -2.21              | -4.36              | 18.11        | 0.065   | 7.000     | Pass    |
|                   |            |               | 50           | Low            | 22.55          | -2.21              | -4.36              | 18.19        | 0.066   | 7.000     | Pass    |
|                   |            | Q16           | 1            | Low            | 22.63          | -2.21              | -4.36              | 18.27        | 0.067   | 7.000     | Pass    |
|                   |            |               | 1            | Mid            | 23.2           | -2.21              | -4.36              | 18.84        | 0.077   | 7.000     | Pass    |
|                   |            |               | 1            | High           | 22.51          | -2.21              | -4.36              | 18.15        | 0.065   | 7.000     | Pass    |
|                   |            |               | 25           | Low            | 21.48          | -2.21              | -4.36              | 17.12        | 0.052   | 7.000     | Pass    |
|                   |            |               | 25           | Mid            | 21.71          | -2.21              | -4.36              | 17.35        | 0.054   | 7.000     | Pass    |
|                   |            |               | 25           | High           | 21.63          | -2.21              | -4.36              | 17.27        | 0.053   | 7.000     | Pass    |
|                   |            |               | 50           | Low            | 21.58          | -2.21              | -4.36              | 17.22        | 0.053   | 7.000     | Pass    |
|                   |            | Q64           | 1            | Low            | 21.75          | -2.21              | -4.36              | 17.39        | 0.055   | 7.000     | Pass    |
|                   |            |               | 1            | Mid            | 21.81          | -2.21              | -4.36              | 17.45        | 0.056   | 7.000     | Pass    |
|                   |            |               | 1            | High           | 21.5           | -2.21              | -4.36              | 17.14        | 0.052   | 7.000     | Pass    |
|                   |            |               | 25           | Low            | 20.6           | -2.21              | -4.36              | 16.24        | 0.042   | 7.000     | Pass    |
|                   |            |               | 25           | Mid            | 20.62          | -2.21              | -4.36              | 16.26        | 0.042   | 7.000     | Pass    |
|                   |            |               | 25           | High           | 20.53          | -2.21              | -4.36              | 16.17        | 0.041   | 7.000     | Pass    |

| Bandwidth (MHz) | UL Channel | UL Modulation | UL RB Number | UL RB Position | Measured (dBm) | Antenna Gain (dBi) | Antenna Gain (dBd) | ERP (dBm) | ERP (W) | Limit (W) | Verdict |
|-----------------|------------|---------------|--------------|----------------|----------------|--------------------|--------------------|-----------|---------|-----------|---------|
| LTE BAND 5      |            |               |              |                |                |                    |                    |           |         |           |         |
|                 | MCH        | QPSK          | 50           | Low            | 20.39          | -2.21              | -4.36              | 16.03     | 0.040   | 7.000     | Pass    |
|                 |            |               | 1            | Low            | 23.21          | -2.21              | -4.36              | 18.85     | 0.077   | 7.000     | Pass    |
|                 |            |               | 1            | Mid            | 23.69          | -2.21              | -4.36              | 19.33     | 0.086   | 7.000     | Pass    |
|                 |            |               | 1            | High           | 23.31          | -2.21              | -4.36              | 18.95     | 0.079   | 7.000     | Pass    |
|                 |            |               | 25           | Low            | 22.66          | -2.21              | -4.36              | 18.30     | 0.068   | 7.000     | Pass    |
|                 |            |               | 25           | Mid            | 22.57          | -2.21              | -4.36              | 18.21     | 0.066   | 7.000     | Pass    |
|                 |            |               | 25           | High           | 22.54          | -2.21              | -4.36              | 18.18     | 0.066   | 7.000     | Pass    |
|                 |            |               | 50           | Low            | 22.55          | -2.21              | -4.36              | 18.19     | 0.066   | 7.000     | Pass    |
|                 |            | Q16           | 1            | Low            | 22.1           | -2.21              | -4.36              | 17.74     | 0.059   | 7.000     | Pass    |
|                 |            |               | 1            | Mid            | 22.66          | -2.21              | -4.36              | 18.30     | 0.068   | 7.000     | Pass    |
|                 |            |               | 1            | High           | 22.17          | -2.21              | -4.36              | 17.81     | 0.060   | 7.000     | Pass    |
|                 |            |               | 25           | Low            | 21.75          | -2.21              | -4.36              | 17.39     | 0.055   | 7.000     | Pass    |
|                 |            |               | 25           | Mid            | 21.78          | -2.21              | -4.36              | 17.42     | 0.055   | 7.000     | Pass    |
|                 |            |               | 25           | High           | 21.38          | -2.21              | -4.36              | 17.02     | 0.050   | 7.000     | Pass    |
|                 |            |               | 50           | Low            | 21.56          | -2.21              | -4.36              | 17.20     | 0.052   | 7.000     | Pass    |
|                 |            | Q64           | 1            | Low            | 20.96          | -2.21              | -4.36              | 16.60     | 0.046   | 7.000     | Pass    |
|                 |            |               | 1            | Mid            | 21.23          | -2.21              | -4.36              | 16.87     | 0.049   | 7.000     | Pass    |
|                 |            |               | 1            | High           | 20.83          | -2.21              | -4.36              | 16.47     | 0.044   | 7.000     | Pass    |
|                 |            |               | 25           | Low            | 20.73          | -2.21              | -4.36              | 16.37     | 0.043   | 7.000     | Pass    |
|                 |            |               | 25           | Mid            | 20.72          | -2.21              | -4.36              | 16.36     | 0.043   | 7.000     | Pass    |
|                 |            |               | 25           | High           | 20.43          | -2.21              | -4.36              | 16.07     | 0.040   | 7.000     | Pass    |
|                 |            |               | 50           | Low            | 20.54          | -2.21              | -4.36              | 16.18     | 0.041   | 7.000     | Pass    |
|                 | HCH        | QPSK          | 1            | Low            | 23.33          | -2.21              | -4.36              | 18.97     | 0.079   | 7.000     | Pass    |
|                 |            |               | 1            | Mid            | 23.7           | -2.21              | -4.36              | 19.34     | 0.086   | 7.000     | Pass    |
|                 |            |               | 1            | High           | 23.25          | -2.21              | -4.36              | 18.89     | 0.077   | 7.000     | Pass    |
|                 |            |               | 25           | Low            | 22.45          | -2.21              | -4.36              | 18.09     | 0.064   | 7.000     | Pass    |
|                 |            |               | 25           | Mid            | 22.53          | -2.21              | -4.36              | 18.17     | 0.066   | 7.000     | Pass    |
|                 |            |               | 25           | High           | 22.46          | -2.21              | -4.36              | 18.10     | 0.065   | 7.000     | Pass    |
|                 |            |               | 50           | Low            | 22.43          | -2.21              | -4.36              | 18.07     | 0.064   | 7.000     | Pass    |
|                 |            | Q16           | 1            | Low            | 22.51          | -2.21              | -4.36              | 18.15     | 0.065   | 7.000     | Pass    |
|                 |            |               | 1            | Mid            | 22.75          | -2.21              | -4.36              | 18.39     | 0.069   | 7.000     | Pass    |
|                 |            |               | 1            | High           | 22.45          | -2.21              | -4.36              | 18.09     | 0.064   | 7.000     | Pass    |
|                 |            |               | 25           | Low            | 21.68          | -2.21              | -4.36              | 17.32     | 0.054   | 7.000     | Pass    |
|                 |            |               | 25           | Mid            | 21.67          | -2.21              | -4.36              | 17.31     | 0.054   | 7.000     | Pass    |
|                 |            |               | 25           | High           | 21.51          | -2.21              | -4.36              | 17.15     | 0.052   | 7.000     | 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 5</b>  |               |                  |                 |                   |                |                          |                          |              |            |              |         |
|                    |               | Q64              | 50              | Low               | 21.33          | -2.21                    | -4.36                    | 16.97        | 0.050      | 7.000        | Pass    |
|                    |               |                  | 1               | Low               | 21.19          | -2.21                    | -4.36                    | 16.83        | 0.048      | 7.000        | Pass    |
|                    |               |                  | 1               | Mid               | 21.83          | -2.21                    | -4.36                    | 17.47        | 0.056      | 7.000        | Pass    |
|                    |               |                  | 1               | High              | 21.46          | -2.21                    | -4.36                    | 17.10        | 0.051      | 7.000        | Pass    |
|                    |               |                  | 25              | Low               | 20.44          | -2.21                    | -4.36                    | 16.08        | 0.041      | 7.000        | Pass    |
|                    |               |                  | 25              | Mid               | 20.57          | -2.21                    | -4.36                    | 16.21        | 0.042      | 7.000        | Pass    |
|                    |               |                  | 25              | High              | 20.5           | -2.21                    | -4.36                    | 16.14        | 0.041      | 7.000        | Pass    |
|                    |               |                  | 50              | Low               | 20.32          | -2.21                    | -4.36                    | 15.96        | 0.039      | 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            | 23.14          | -2.81              | -4.96              | 18.18     | 0.066   | 3.000     | Pass    |
|                 |            |               | 1            | Mid            | 23.3           | -2.81              | -4.96              | 18.34     | 0.068   | 3.000     | Pass    |
|                 |            |               | 1            | High           | 23.55          | -2.81              | -4.96              | 18.59     | 0.072   | 3.000     | Pass    |
|                 |            |               | 3            | Low            | 23.22          | -2.81              | -4.96              | 18.26     | 0.067   | 3.000     | Pass    |
|                 |            |               | 3            | Mid            | 23.29          | -2.81              | -4.96              | 18.33     | 0.068   | 3.000     | Pass    |
|                 |            |               | 3            | High           | 23.29          | -2.81              | -4.96              | 18.33     | 0.068   | 3.000     | Pass    |
|                 |            |               | 6            | Low            | 22.22          | -2.81              | -4.96              | 17.26     | 0.053   | 3.000     | Pass    |
|                 |            | Q16           | 1            | Low            | 22.32          | -2.81              | -4.96              | 17.36     | 0.054   | 3.000     | Pass    |
|                 |            |               | 1            | Mid            | 22.43          | -2.81              | -4.96              | 17.47     | 0.056   | 3.000     | Pass    |
|                 |            |               | 1            | High           | 22.66          | -2.81              | -4.96              | 17.70     | 0.059   | 3.000     | Pass    |
|                 |            |               | 3            | Low            | 22.21          | -2.81              | -4.96              | 17.25     | 0.053   | 3.000     | Pass    |
|                 |            |               | 3            | Mid            | 22.05          | -2.81              | -4.96              | 17.09     | 0.051   | 3.000     | Pass    |
|                 |            |               | 3            | High           | 22.37          | -2.81              | -4.96              | 17.41     | 0.055   | 3.000     | Pass    |
|                 |            |               | 6            | Low            | 21.36          | -2.81              | -4.96              | 16.40     | 0.044   | 3.000     | Pass    |
|                 |            | Q64           | 1            | Low            | 21.74          | -2.81              | -4.96              | 16.78     | 0.048   | 3.000     | Pass    |
|                 |            |               | 1            | Mid            | 21.69          | -2.81              | -4.96              | 16.73     | 0.047   | 3.000     | Pass    |
|                 |            |               | 1            | High           | 21.67          | -2.81              | -4.96              | 16.71     | 0.047   | 3.000     | Pass    |
|                 |            |               | 3            | Low            | 21.24          | -2.81              | -4.96              | 16.28     | 0.042   | 3.000     | Pass    |
|                 |            |               | 3            | Mid            | 21.51          | -2.81              | -4.96              | 16.55     | 0.045   | 3.000     | Pass    |
|                 |            |               | 3            | High           | 21.31          | -2.81              | -4.96              | 16.35     | 0.043   | 3.000     | Pass    |
|                 |            |               | 6            | Low            | 19.71          | -2.81              | -4.96              | 14.75     | 0.030   | 3.000     | Pass    |
|                 | MCH        | QPSK          | 1            | Low            | 23.21          | -2.81              | -4.96              | 18.25     | 0.067   | 3.000     | Pass    |
|                 |            |               | 1            | Mid            | 23.54          | -2.81              | -4.96              | 18.58     | 0.072   | 3.000     | Pass    |
|                 |            |               | 1            | High           | 23.21          | -2.81              | -4.96              | 18.25     | 0.067   | 3.000     | Pass    |
|                 |            |               | 3            | Low            | 23.57          | -2.81              | -4.96              | 18.61     | 0.073   | 3.000     | Pass    |
|                 |            |               | 3            | Mid            | 23.64          | -2.81              | -4.96              | 18.68     | 0.074   | 3.000     | Pass    |
|                 |            |               | 3            | High           | 23.31          | -2.81              | -4.96              | 18.35     | 0.068   | 3.000     | Pass    |
|                 |            |               | 6            | Low            | 22.41          | -2.81              | -4.96              | 17.45     | 0.056   | 3.000     | Pass    |
|                 |            | Q16           | 1            | Low            | 23.09          | -2.81              | -4.96              | 18.13     | 0.065   | 3.000     | Pass    |
|                 |            |               | 1            | Mid            | 23.2           | -2.81              | -4.96              | 18.24     | 0.067   | 3.000     | Pass    |
|                 |            |               | 1            | High           | 23.06          | -2.81              | -4.96              | 18.10     | 0.065   | 3.000     | Pass    |
|                 |            |               | 3            | Low            | 22.31          | -2.81              | -4.96              | 17.35     | 0.054   | 3.000     | Pass    |
|                 |            |               | 3            | Mid            | 22.23          | -2.81              | -4.96              | 17.27     | 0.053   | 3.000     | Pass    |
|                 |            |               | 3            | High           | 22.16          | -2.81              | -4.96              | 17.20     | 0.052   | 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     |            |               |              |                |                |                    |                    |           |         |           |         |
|                 |            | Q64           | 6            | Low            | 21.28          | -2.81              | -4.96              | 16.32     | 0.043   | 3.000     | Pass    |
|                 |            |               | 1            | Low            | 21.1           | -2.81              | -4.96              | 16.14     | 0.041   | 3.000     | Pass    |
|                 |            |               | 1            | Mid            | 20.99          | -2.81              | -4.96              | 16.03     | 0.040   | 3.000     | Pass    |
|                 |            |               | 1            | High           | 20.59          | -2.81              | -4.96              | 15.63     | 0.037   | 3.000     | Pass    |
|                 |            |               | 3            | Low            | 21.38          | -2.81              | -4.96              | 16.42     | 0.044   | 3.000     | Pass    |
|                 |            |               | 3            | Mid            | 21.42          | -2.81              | -4.96              | 16.46     | 0.044   | 3.000     | Pass    |
|                 |            |               | 3            | High           | 21.46          | -2.81              | -4.96              | 16.50     | 0.045   | 3.000     | Pass    |
|                 |            |               | 6            | Low            | 20.77          | -2.81              | -4.96              | 15.81     | 0.038   | 3.000     | Pass    |
|                 | HCH        | QPSK          | 1            | Low            | 23.54          | -2.81              | -4.96              | 18.58     | 0.072   | 3.000     | Pass    |
|                 |            |               | 1            | Mid            | 23.46          | -2.81              | -4.96              | 18.50     | 0.071   | 3.000     | Pass    |
|                 |            |               | 1            | High           | 23.39          | -2.81              | -4.96              | 18.43     | 0.070   | 3.000     | Pass    |
|                 |            |               | 3            | Low            | 23.5           | -2.81              | -4.96              | 18.54     | 0.071   | 3.000     | Pass    |
|                 |            |               | 3            | Mid            | 23.45          | -2.81              | -4.96              | 18.49     | 0.071   | 3.000     | Pass    |
|                 |            |               | 3            | High           | 23.36          | -2.81              | -4.96              | 18.40     | 0.069   | 3.000     | Pass    |
|                 |            |               | 6            | Low            | 22.43          | -2.81              | -4.96              | 17.47     | 0.056   | 3.000     | Pass    |
|                 |            | Q16           | 1            | Low            | 22.61          | -2.81              | -4.96              | 17.65     | 0.058   | 3.000     | Pass    |
|                 |            |               | 1            | Mid            | 22.64          | -2.81              | -4.96              | 17.68     | 0.059   | 3.000     | Pass    |
|                 |            |               | 1            | High           | 22.5           | -2.81              | -4.96              | 17.54     | 0.057   | 3.000     | Pass    |
|                 |            |               | 3            | Low            | 22.86          | -2.81              | -4.96              | 17.90     | 0.062   | 3.000     | Pass    |
|                 |            |               | 3            | Mid            | 22.83          | -2.81              | -4.96              | 17.87     | 0.061   | 3.000     | Pass    |
|                 |            |               | 3            | High           | 22.66          | -2.81              | -4.96              | 17.70     | 0.059   | 3.000     | Pass    |
|                 |            |               | 6            | Low            | 21.65          | -2.81              | -4.96              | 16.69     | 0.047   | 3.000     | Pass    |
|                 |            | Q64           | 1            | Low            | 21.93          | -2.81              | -4.96              | 16.97     | 0.050   | 3.000     | Pass    |
|                 |            |               | 1            | Mid            | 21.92          | -2.81              | -4.96              | 16.96     | 0.050   | 3.000     | Pass    |
|                 |            |               | 1            | High           | 21.73          | -2.81              | -4.96              | 16.77     | 0.048   | 3.000     | Pass    |
|                 |            |               | 3            | Low            | 21.68          | -2.81              | -4.96              | 16.72     | 0.047   | 3.000     | Pass    |
|                 |            |               | 3            | Mid            | 21.47          | -2.81              | -4.96              | 16.51     | 0.045   | 3.000     | Pass    |
|                 |            |               | 3            | High           | 21.59          | -2.81              | -4.96              | 16.63     | 0.046   | 3.000     | Pass    |
|                 |            |               | 6            | Low            | 20.76          | -2.81              | -4.96              | 15.80     | 0.038   | 3.000     | Pass    |
| 3               | LCH        | QPSK          | 1            | Low            | 23.29          | -2.81              | -4.96              | 18.33     | 0.068   | 3.000     | Pass    |
|                 |            |               | 1            | Mid            | 23.63          | -2.81              | -4.96              | 18.67     | 0.074   | 3.000     | Pass    |
|                 |            |               | 1            | High           | 23.44          | -2.81              | -4.96              | 18.48     | 0.070   | 3.000     | Pass    |
|                 |            |               | 8            | Low            | 22.25          | -2.81              | -4.96              | 17.29     | 0.054   | 3.000     | Pass    |
|                 |            |               | 8            | Mid            | 22.45          | -2.81              | -4.96              | 17.49     | 0.056   | 3.000     | Pass    |
|                 |            |               | 8            | High           | 22.32          | -2.81              | -4.96              | 17.36     | 0.054   | 3.000     | Pass    |

| Bandwidth (MHz) | UL Channel | UL Modulation | UL RB Number | UL RB Position | Measure d (dBm) | Antenna Gain (dBi) | Antenna Gain (dBd) | ERP (dBm) | ERP (W) | Limit (W) | Verdict |
|-----------------|------------|---------------|--------------|----------------|-----------------|--------------------|--------------------|-----------|---------|-----------|---------|
| LTE BAND 12     |            |               |              |                |                 |                    |                    |           |         |           |         |
|                 |            | Q16           | 15           | Low            | 22.37           | -2.81              | -4.96              | 17.41     | 0.055   | 3.000     | Pass    |
|                 |            |               | 1            | Low            | 22.35           | -2.81              | -4.96              | 17.39     | 0.055   | 3.000     | Pass    |
|                 |            |               | 1            | Mid            | 22.8            | -2.81              | -4.96              | 17.84     | 0.061   | 3.000     | Pass    |
|                 |            |               | 1            | High           | 22.07           | -2.81              | -4.96              | 17.11     | 0.051   | 3.000     | Pass    |
|                 |            |               | 8            | Low            | 21.28           | -2.81              | -4.96              | 16.32     | 0.043   | 3.000     | Pass    |
|                 |            |               | 8            | Mid            | 21.15           | -2.81              | -4.96              | 16.19     | 0.042   | 3.000     | Pass    |
|                 |            |               | 8            | High           | 20.98           | -2.81              | -4.96              | 16.02     | 0.040   | 3.000     | Pass    |
|                 |            |               | 15           | Low            | 21.24           | -2.81              | -4.96              | 16.28     | 0.042   | 3.000     | Pass    |
|                 |            | Q64           | 1            | Low            | 21.68           | -2.81              | -4.96              | 16.72     | 0.047   | 3.000     | Pass    |
|                 |            |               | 1            | Mid            | 22.17           | -2.81              | -4.96              | 17.21     | 0.053   | 3.000     | Pass    |
|                 |            |               | 1            | High           | 21.48           | -2.81              | -4.96              | 16.52     | 0.045   | 3.000     | Pass    |
|                 |            |               | 8            | Low            | 20.12           | -2.81              | -4.96              | 15.16     | 0.033   | 3.000     | Pass    |
|                 |            |               | 8            | Mid            | 20.26           | -2.81              | -4.96              | 15.30     | 0.034   | 3.000     | Pass    |
|                 |            |               | 8            | High           | 20.15           | -2.81              | -4.96              | 15.19     | 0.033   | 3.000     | Pass    |
|                 |            |               | 15           | Low            | 20.25           | -2.81              | -4.96              | 15.29     | 0.034   | 3.000     | Pass    |
|                 | MCH        | QPSK          | 1            | Low            | 23.13           | -2.81              | -4.96              | 18.17     | 0.066   | 3.000     | Pass    |
|                 |            |               | 1            | Mid            | 23.37           | -2.81              | -4.96              | 18.41     | 0.069   | 3.000     | Pass    |
|                 |            |               | 1            | High           | 23.38           | -2.81              | -4.96              | 18.42     | 0.070   | 3.000     | Pass    |
|                 |            |               | 8            | Low            | 22.48           | -2.81              | -4.96              | 17.52     | 0.056   | 3.000     | Pass    |
|                 |            |               | 8            | Mid            | 22.43           | -2.81              | -4.96              | 17.47     | 0.056   | 3.000     | Pass    |
|                 |            |               | 8            | High           | 22.4            | -2.81              | -4.96              | 17.44     | 0.055   | 3.000     | Pass    |
|                 |            |               | 15           | Low            | 22.5            | -2.81              | -4.96              | 17.54     | 0.057   | 3.000     | Pass    |
|                 |            | Q16           | 1            | Low            | 22.57           | -2.81              | -4.96              | 17.61     | 0.058   | 3.000     | Pass    |
|                 |            |               | 1            | Mid            | 22.51           | -2.81              | -4.96              | 17.55     | 0.057   | 3.000     | Pass    |
|                 |            |               | 1            | High           | 22.41           | -2.81              | -4.96              | 17.45     | 0.056   | 3.000     | Pass    |
|                 |            |               | 8            | Low            | 21.54           | -2.81              | -4.96              | 16.58     | 0.045   | 3.000     | Pass    |
|                 |            |               | 8            | Mid            | 21.49           | -2.81              | -4.96              | 16.53     | 0.045   | 3.000     | Pass    |
|                 |            |               | 8            | High           | 21.31           | -2.81              | -4.96              | 16.35     | 0.043   | 3.000     | Pass    |
|                 |            |               | 15           | Low            | 21.54           | -2.81              | -4.96              | 16.58     | 0.045   | 3.000     | Pass    |
|                 |            | Q64           | 1            | Low            | 20.98           | -2.81              | -4.96              | 16.02     | 0.040   | 3.000     | Pass    |
|                 |            |               | 1            | Mid            | 20.89           | -2.81              | -4.96              | 15.93     | 0.039   | 3.000     | Pass    |
|                 |            |               | 1            | High           | 20.83           | -2.81              | -4.96              | 15.87     | 0.039   | 3.000     | Pass    |
|                 |            |               | 8            | Low            | 20.3            | -2.81              | -4.96              | 15.34     | 0.034   | 3.000     | Pass    |
|                 |            |               | 8            | Mid            | 20.36           | -2.81              | -4.96              | 15.40     | 0.035   | 3.000     | Pass    |
|                 |            |               | 8            | High           | 20.09           | -2.81              | -4.96              | 15.13     | 0.033   | 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            | 20.43          | -2.81              | -4.96              | 15.47     | 0.035   | 3.000     | Pass    |
|                 |            |               | 1            | Low            | 23.58          | -2.81              | -4.96              | 18.62     | 0.073   | 3.000     | Pass    |
|                 |            |               | 1            | Mid            | 23.64          | -2.81              | -4.96              | 18.68     | 0.074   | 3.000     | Pass    |
|                 |            |               | 1            | High           | 23.33          | -2.81              | -4.96              | 18.37     | 0.069   | 3.000     | Pass    |
|                 |            |               | 8            | Low            | 22.56          | -2.81              | -4.96              | 17.60     | 0.058   | 3.000     | Pass    |
|                 |            |               | 8            | Mid            | 22.55          | -2.81              | -4.96              | 17.59     | 0.057   | 3.000     | Pass    |
|                 |            |               | 8            | High           | 22.5           | -2.81              | -4.96              | 17.54     | 0.057   | 3.000     | Pass    |
|                 |            | Q16           | 15           | Low            | 22.55          | -2.81              | -4.96              | 17.59     | 0.057   | 3.000     | Pass    |
|                 |            |               | 1            | Low            | 22.56          | -2.81              | -4.96              | 17.60     | 0.058   | 3.000     | Pass    |
|                 |            |               | 1            | Mid            | 22.73          | -2.81              | -4.96              | 17.77     | 0.060   | 3.000     | Pass    |
|                 |            |               | 1            | High           | 22.3           | -2.81              | -4.96              | 17.34     | 0.054   | 3.000     | Pass    |
|                 |            |               | 8            | Low            | 21.49          | -2.81              | -4.96              | 16.53     | 0.045   | 3.000     | Pass    |
|                 |            |               | 8            | Mid            | 21.55          | -2.81              | -4.96              | 16.59     | 0.046   | 3.000     | Pass    |
|                 |            |               | 8            | High           | 21.55          | -2.81              | -4.96              | 16.59     | 0.046   | 3.000     | Pass    |
|                 |            | Q64           | 15           | Low            | 21.52          | -2.81              | -4.96              | 16.56     | 0.045   | 3.000     | Pass    |
|                 |            |               | 1            | Low            | 21.77          | -2.81              | -4.96              | 16.81     | 0.048   | 3.000     | Pass    |
|                 |            |               | 1            | Mid            | 21.53          | -2.81              | -4.96              | 16.57     | 0.045   | 3.000     | Pass    |
|                 |            |               | 1            | High           | 20.85          | -2.81              | -4.96              | 15.89     | 0.039   | 3.000     | Pass    |
|                 |            |               | 8            | Low            | 20.11          | -2.81              | -4.96              | 15.15     | 0.033   | 3.000     | Pass    |
|                 |            |               | 8            | Mid            | 20.19          | -2.81              | -4.96              | 15.23     | 0.033   | 3.000     | Pass    |
|                 |            |               | 8            | High           | 20.07          | -2.81              | -4.96              | 15.11     | 0.032   | 3.000     | Pass    |
| 5               | LCH        | QPSK          | 15           | Low            | 20.4           | -2.81              | -4.96              | 15.44     | 0.035   | 3.000     | Pass    |
|                 |            |               | 1            | Low            | 23.2           | -2.81              | -4.96              | 18.24     | 0.067   | 3.000     | Pass    |
|                 |            |               | 1            | Mid            | 23.49          | -2.81              | -4.96              | 18.53     | 0.071   | 3.000     | Pass    |
|                 |            |               | 1            | High           | 23.1           | -2.81              | -4.96              | 18.14     | 0.065   | 3.000     | Pass    |
|                 |            |               | 12           | Low            | 22.34          | -2.81              | -4.96              | 17.38     | 0.055   | 3.000     | Pass    |
|                 |            |               | 12           | Mid            | 22.42          | -2.81              | -4.96              | 17.46     | 0.056   | 3.000     | Pass    |
|                 |            |               | 12           | High           | 22.23          | -2.81              | -4.96              | 17.27     | 0.053   | 3.000     | Pass    |
|                 |            | Q16           | 25           | Low            | 22.36          | -2.81              | -4.96              | 17.40     | 0.055   | 3.000     | Pass    |
|                 |            |               | 1            | Low            | 22.13          | -2.81              | -4.96              | 17.17     | 0.052   | 3.000     | Pass    |
|                 |            |               | 1            | Mid            | 22.26          | -2.81              | -4.96              | 17.30     | 0.054   | 3.000     | Pass    |
|                 |            |               | 1            | High           | 21.55          | -2.81              | -4.96              | 16.59     | 0.046   | 3.000     | Pass    |
|                 |            |               | 12           | Low            | 21.39          | -2.81              | -4.96              | 16.43     | 0.044   | 3.000     | Pass    |
|                 |            |               | 12           | Mid            | 21.36          | -2.81              | -4.96              | 16.40     | 0.044   | 3.000     | Pass    |
|                 |            |               | 12           | High           | 21.11          | -2.81              | -4.96              | 16.15     | 0.041   | 3.000     | Pass    |

| Bandwidth (MHz) | UL Channel | UL Modulation | UL RB Number | UL RB Position | Measure d (dBm) | Antenna Gain (dBi) | Antenna Gain (dBd) | ERP (dBm) | ERP (W) | Limit (W) | Verdict |
|-----------------|------------|---------------|--------------|----------------|-----------------|--------------------|--------------------|-----------|---------|-----------|---------|
| LTE BAND 12     |            |               |              |                |                 |                    |                    |           |         |           |         |
|                 |            | Q64           | 25           | Low            | 21.42           | -2.81              | -4.96              | 16.46     | 0.044   | 3.000     | Pass    |
|                 |            |               | 1            | Low            | 21.02           | -2.81              | -4.96              | 16.06     | 0.040   | 3.000     | Pass    |
|                 |            |               | 1            | Mid            | 21.12           | -2.81              | -4.96              | 16.16     | 0.041   | 3.000     | Pass    |
|                 |            |               | 1            | High           | 20.88           | -2.81              | -4.96              | 15.92     | 0.039   | 3.000     | Pass    |
|                 |            |               | 12           | Low            | 20.35           | -2.81              | -4.96              | 15.39     | 0.035   | 3.000     | Pass    |
|                 |            |               | 12           | Mid            | 20.55           | -2.81              | -4.96              | 15.59     | 0.036   | 3.000     | Pass    |
|                 |            |               | 12           | High           | 20.15           | -2.81              | -4.96              | 15.19     | 0.033   | 3.000     | Pass    |
|                 |            |               | 25           | Low            | 20.23           | -2.81              | -4.96              | 15.27     | 0.034   | 3.000     | Pass    |
|                 | MCH        | QPSK          | 1            | Low            | 23.23           | -2.81              | -4.96              | 18.27     | 0.067   | 3.000     | Pass    |
|                 |            |               | 1            | Mid            | 23.5            | -2.81              | -4.96              | 18.54     | 0.071   | 3.000     | Pass    |
|                 |            |               | 1            | High           | 22.96           | -2.81              | -4.96              | 18.00     | 0.063   | 3.000     | Pass    |
|                 |            |               | 12           | Low            | 22.46           | -2.81              | -4.96              | 17.50     | 0.056   | 3.000     | Pass    |
|                 |            |               | 12           | Mid            | 22.56           | -2.81              | -4.96              | 17.60     | 0.058   | 3.000     | Pass    |
|                 |            |               | 12           | High           | 22.4            | -2.81              | -4.96              | 17.44     | 0.055   | 3.000     | Pass    |
|                 |            |               | 25           | Low            | 22.43           | -2.81              | -4.96              | 17.47     | 0.056   | 3.000     | Pass    |
|                 |            | Q16           | 1            | Low            | 22.47           | -2.81              | -4.96              | 17.51     | 0.056   | 3.000     | Pass    |
|                 |            |               | 1            | Mid            | 22.72           | -2.81              | -4.96              | 17.76     | 0.060   | 3.000     | Pass    |
|                 |            |               | 1            | High           | 21.9            | -2.81              | -4.96              | 16.94     | 0.049   | 3.000     | Pass    |
|                 |            |               | 12           | Low            | 21.25           | -2.81              | -4.96              | 16.29     | 0.043   | 3.000     | Pass    |
|                 |            |               | 12           | Mid            | 21.25           | -2.81              | -4.96              | 16.29     | 0.043   | 3.000     | Pass    |
|                 |            |               | 12           | High           | 21.3            | -2.81              | -4.96              | 16.34     | 0.043   | 3.000     | Pass    |
|                 |            |               | 25           | Low            | 21.47           | -2.81              | -4.96              | 16.51     | 0.045   | 3.000     | Pass    |
|                 |            | Q64           | 1            | Low            | 21.65           | -2.81              | -4.96              | 16.69     | 0.047   | 3.000     | Pass    |
|                 |            |               | 1            | Mid            | 22.49           | -2.81              | -4.96              | 17.53     | 0.057   | 3.000     | Pass    |
|                 |            |               | 1            | High           | 21.81           | -2.81              | -4.96              | 16.85     | 0.048   | 3.000     | Pass    |
|                 |            |               | 12           | Low            | 20.59           | -2.81              | -4.96              | 15.63     | 0.037   | 3.000     | Pass    |
|                 |            |               | 12           | Mid            | 20.53           | -2.81              | -4.96              | 15.57     | 0.036   | 3.000     | Pass    |
|                 |            |               | 12           | High           | 20.28           | -2.81              | -4.96              | 15.32     | 0.034   | 3.000     | Pass    |
|                 |            |               | 25           | Low            | 20.47           | -2.81              | -4.96              | 15.51     | 0.036   | 3.000     | Pass    |
|                 | HCH        | QPSK          | 1            | Low            | 23.07           | -2.81              | -4.96              | 18.11     | 0.065   | 3.000     | Pass    |
|                 |            |               | 1            | Mid            | 23.72           | -2.81              | -4.96              | 18.76     | 0.075   | 3.000     | Pass    |
|                 |            |               | 1            | High           | 23.14           | -2.81              | -4.96              | 18.18     | 0.066   | 3.000     | Pass    |
|                 |            |               | 12           | Low            | 22.52           | -2.81              | -4.96              | 17.56     | 0.057   | 3.000     | Pass    |
|                 |            |               | 12           | Mid            | 22.59           | -2.81              | -4.96              | 17.63     | 0.058   | 3.000     | Pass    |
|                 |            |               | 12           | High           | 22.44           | -2.81              | -4.96              | 17.48     | 0.056   | 3.000     | Pass    |

| Bandwidth (MHz) | UL Channel | UL Modulation | UL RB Number | UL RB Position | Measure d (dBm) | Antenna Gain (dBi) | Antenna Gain (dBd) | ERP (dBm)    | ERP (W) | Limit (W) | Verdict |
|-----------------|------------|---------------|--------------|----------------|-----------------|--------------------|--------------------|--------------|---------|-----------|---------|
| LTE BAND 12     |            |               |              |                |                 |                    |                    |              |         |           |         |
|                 |            | Q16           | 25           | Low            | 22.48           | -2.81              | -4.96              | 17.52        | 0.056   | 3.000     | Pass    |
|                 |            |               | 1            | Low            | 22.47           | -2.81              | -4.96              | 17.51        | 0.056   | 3.000     | Pass    |
|                 |            |               | 1            | Mid            | 22.27           | -2.81              | -4.96              | 17.31        | 0.054   | 3.000     | Pass    |
|                 |            |               | 1            | High           | 21.95           | -2.81              | -4.96              | 16.99        | 0.050   | 3.000     | Pass    |
|                 |            |               | 12           | Low            | 21.57           | -2.81              | -4.96              | 16.61        | 0.046   | 3.000     | Pass    |
|                 |            |               | 12           | Mid            | 21.6            | -2.81              | -4.96              | 16.64        | 0.046   | 3.000     | Pass    |
|                 |            |               | 12           | High           | 21.29           | -2.81              | -4.96              | 16.33        | 0.043   | 3.000     | Pass    |
|                 |            |               | 25           | Low            | 21.41           | -2.81              | -4.96              | 16.45        | 0.044   | 3.000     | Pass    |
|                 |            | Q64           | 1            | Low            | 21.55           | -2.81              | -4.96              | 16.59        | 0.046   | 3.000     | Pass    |
|                 |            |               | 1            | Mid            | 21.4            | -2.81              | -4.96              | 16.44        | 0.044   | 3.000     | Pass    |
|                 |            |               | 1            | High           | 21.23           | -2.81              | -4.96              | 16.27        | 0.042   | 3.000     | Pass    |
|                 |            |               | 12           | Low            | 20.47           | -2.81              | -4.96              | 15.51        | 0.036   | 3.000     | Pass    |
|                 |            |               | 12           | Mid            | 20.53           | -2.81              | -4.96              | 15.57        | 0.036   | 3.000     | Pass    |
|                 |            |               | 12           | High           | 20.36           | -2.81              | -4.96              | 15.40        | 0.035   | 3.000     | Pass    |
|                 |            |               | 25           | Low            | 20.3            | -2.81              | -4.96              | 15.34        | 0.034   | 3.000     | Pass    |
|                 |            |               | 25           | Low            | 20.3            | -2.81              | -4.96              | 15.34        | 0.034   | 3.000     | Pass    |
| 10              | LCH        | QPSK          | 1            | Low            | 23.56           | -2.81              | -4.96              | 18.60        | 0.072   | 3.000     | Pass    |
|                 |            |               | 1            | Mid            | 23.82           | -2.81              | -4.96              | <b>18.86</b> | 0.077   | 3.000     | Pass    |
|                 |            |               | 1            | High           | 23.33           | -2.81              | -4.96              | 18.37        | 0.069   | 3.000     | Pass    |
|                 |            |               | 25           | Low            | 22.33           | -2.81              | -4.96              | 17.37        | 0.055   | 3.000     | Pass    |
|                 |            |               | 25           | Mid            | 22.32           | -2.81              | -4.96              | 17.36        | 0.054   | 3.000     | Pass    |
|                 |            |               | 25           | High           | 22.39           | -2.81              | -4.96              | 17.43        | 0.055   | 3.000     | Pass    |
|                 |            |               | 50           | Low            | 22.4            | -2.81              | -4.96              | 17.44        | 0.055   | 3.000     | Pass    |
|                 |            | Q16           | 1            | Low            | 22.23           | -2.81              | -4.96              | 17.27        | 0.053   | 3.000     | Pass    |
|                 |            |               | 1            | Mid            | 22.97           | -2.81              | -4.96              | 18.01        | 0.063   | 3.000     | Pass    |
|                 |            |               | 1            | High           | 22.49           | -2.81              | -4.96              | 17.53        | 0.057   | 3.000     | Pass    |
|                 |            |               | 25           | Low            | 21.35           | -2.81              | -4.96              | 16.39        | 0.044   | 3.000     | Pass    |
|                 |            |               | 25           | Mid            | 21.31           | -2.81              | -4.96              | 16.35        | 0.043   | 3.000     | Pass    |
|                 |            |               | 25           | High           | 21.35           | -2.81              | -4.96              | 16.39        | 0.044   | 3.000     | Pass    |
|                 |            |               | 50           | Low            | 21.34           | -2.81              | -4.96              | 16.38        | 0.043   | 3.000     | Pass    |
|                 |            | Q64           | 1            | Low            | 21.58           | -2.81              | -4.96              | 16.62        | 0.046   | 3.000     | Pass    |
|                 |            |               | 1            | Mid            | 21.52           | -2.81              | -4.96              | 16.56        | 0.045   | 3.000     | Pass    |
|                 |            |               | 1            | High           | 21.44           | -2.81              | -4.96              | 16.48        | 0.044   | 3.000     | Pass    |
|                 |            |               | 25           | Low            | 20.33           | -2.81              | -4.96              | 15.37        | 0.034   | 3.000     | Pass    |
|                 |            |               | 25           | Mid            | 20.41           | -2.81              | -4.96              | 15.45        | 0.035   | 3.000     | Pass    |
|                 |            |               | 25           | High           | 20.12           | -2.81              | -4.96              | 15.16        | 0.033   | 3.000     | Pass    |

| Bandwidth (MHz) | UL Channel | UL Modulation | UL RB Number | UL RB Position | Measure d (dBm) | Antenna Gain (dBi) | Antenna Gain (dBd) | ERP (dBm) | ERP (W) | Limit (W) | Verdict |
|-----------------|------------|---------------|--------------|----------------|-----------------|--------------------|--------------------|-----------|---------|-----------|---------|
| LTE BAND 12     |            |               |              |                |                 |                    |                    |           |         |           |         |
|                 | MCH        | QPSK          | 50           | Low            | 20.31           | -2.81              | -4.96              | 15.35     | 0.034   | 3.000     | Pass    |
|                 |            |               | 1            | Low            | 23.1            | -2.81              | -4.96              | 18.14     | 0.065   | 3.000     | Pass    |
|                 |            |               | 1            | Mid            | 23.38           | -2.81              | -4.96              | 18.42     | 0.070   | 3.000     | Pass    |
|                 |            |               | 1            | High           | 23.32           | -2.81              | -4.96              | 18.36     | 0.069   | 3.000     | Pass    |
|                 |            |               | 25           | Low            | 22.39           | -2.81              | -4.96              | 17.43     | 0.055   | 3.000     | Pass    |
|                 |            |               | 25           | Mid            | 22.51           | -2.81              | -4.96              | 17.55     | 0.057   | 3.000     | Pass    |
|                 |            |               | 25           | High           | 22.42           | -2.81              | -4.96              | 17.46     | 0.056   | 3.000     | Pass    |
|                 |            |               | 50           | Low            | 22.41           | -2.81              | -4.96              | 17.45     | 0.056   | 3.000     | Pass    |
|                 |            | Q16           | 1            | Low            | 22.36           | -2.81              | -4.96              | 17.40     | 0.055   | 3.000     | Pass    |
|                 |            |               | 1            | Mid            | 22.55           | -2.81              | -4.96              | 17.59     | 0.057   | 3.000     | Pass    |
|                 |            |               | 1            | High           | 22.46           | -2.81              | -4.96              | 17.50     | 0.056   | 3.000     | Pass    |
|                 |            |               | 25           | Low            | 21.43           | -2.81              | -4.96              | 16.47     | 0.044   | 3.000     | Pass    |
|                 |            |               | 25           | Mid            | 21.54           | -2.81              | -4.96              | 16.58     | 0.045   | 3.000     | Pass    |
|                 |            |               | 25           | High           | 21.54           | -2.81              | -4.96              | 16.58     | 0.045   | 3.000     | Pass    |
|                 |            |               | 50           | Low            | 21.32           | -2.81              | -4.96              | 16.36     | 0.043   | 3.000     | Pass    |
|                 |            | Q64           | 1            | Low            | 20.65           | -2.81              | -4.96              | 15.69     | 0.037   | 3.000     | Pass    |
|                 |            |               | 1            | Mid            | 21.14           | -2.81              | -4.96              | 16.18     | 0.041   | 3.000     | Pass    |
|                 |            |               | 1            | High           | 20.78           | -2.81              | -4.96              | 15.82     | 0.038   | 3.000     | Pass    |
|                 |            |               | 25           | Low            | 20.32           | -2.81              | -4.96              | 15.36     | 0.034   | 3.000     | Pass    |
|                 |            |               | 25           | Mid            | 20.49           | -2.81              | -4.96              | 15.53     | 0.036   | 3.000     | Pass    |
|                 |            |               | 25           | High           | 20.41           | -2.81              | -4.96              | 15.45     | 0.035   | 3.000     | Pass    |
|                 |            |               | 50           | Low            | 20.16           | -2.81              | -4.96              | 15.20     | 0.033   | 3.000     | Pass    |
|                 | HCH        | QPSK          | 1            | Low            | 23.49           | -2.81              | -4.96              | 18.53     | 0.071   | 3.000     | Pass    |
|                 |            |               | 1            | Mid            | 23.74           | -2.81              | -4.96              | 18.78     | 0.076   | 3.000     | Pass    |
|                 |            |               | 1            | High           | 23.31           | -2.81              | -4.96              | 18.35     | 0.068   | 3.000     | Pass    |
|                 |            |               | 25           | Low            | 22.54           | -2.81              | -4.96              | 17.58     | 0.057   | 3.000     | Pass    |
|                 |            |               | 25           | Mid            | 22.57           | -2.81              | -4.96              | 17.61     | 0.058   | 3.000     | Pass    |
|                 |            |               | 25           | High           | 22.45           | -2.81              | -4.96              | 17.49     | 0.056   | 3.000     | Pass    |
|                 |            |               | 50           | Low            | 22.44           | -2.81              | -4.96              | 17.48     | 0.056   | 3.000     | Pass    |
|                 |            | Q16           | 1            | Low            | 22.6            | -2.81              | -4.96              | 17.64     | 0.058   | 3.000     | Pass    |
|                 |            |               | 1            | Mid            | 22.8            | -2.81              | -4.96              | 17.84     | 0.061   | 3.000     | Pass    |
|                 |            |               | 1            | High           | 22.36           | -2.81              | -4.96              | 17.40     | 0.055   | 3.000     | Pass    |
|                 |            |               | 25           | Low            | 21.71           | -2.81              | -4.96              | 16.75     | 0.047   | 3.000     | Pass    |
|                 |            |               | 25           | Mid            | 21.74           | -2.81              | -4.96              | 16.78     | 0.048   | 3.000     | Pass    |
|                 |            |               | 25           | High           | 21.63           | -2.81              | -4.96              | 16.67     | 0.046   | 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> |               |                  |                 |                   |                |                          |                          |              |            |              |         |
|                    |               | Q64              | 50              | Low               | 21.56          | -2.81                    | -4.96                    | 16.60        | 0.046      | 3.000        | Pass    |
|                    |               |                  | 1               | Low               | 21.74          | -2.81                    | -4.96                    | 16.78        | 0.048      | 3.000        | Pass    |
|                    |               |                  | 1               | Mid               | 21.96          | -2.81                    | -4.96                    | 17.00        | 0.050      | 3.000        | Pass    |
|                    |               |                  | 1               | High              | 21.67          | -2.81                    | -4.96                    | 16.71        | 0.047      | 3.000        | Pass    |
|                    |               |                  | 25              | Low               | 20.52          | -2.81                    | -4.96                    | 15.56        | 0.036      | 3.000        | Pass    |
|                    |               |                  | 25              | Mid               | 20.62          | -2.81                    | -4.96                    | 15.66        | 0.037      | 3.000        | Pass    |
|                    |               |                  | 25              | High              | 20.51          | -2.81                    | -4.96                    | 15.55        | 0.036      | 3.000        | Pass    |
|                    |               |                  | 50              | Low               | 20.36          | -2.81                    | -4.96                    | 15.40        | 0.035      | 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            | 23.42          | -2.54              | -4.69              | 18.73     | 0.075   | 3.000     | Pass    |
|                 |            |               | 1            | Mid            | 23.58          | -2.54              | -4.69              | 18.89     | 0.077   | 3.000     | Pass    |
|                 |            |               | 1            | High           | 23.26          | -2.54              | -4.69              | 18.57     | 0.072   | 3.000     | Pass    |
|                 |            |               | 12           | Low            | 22.59          | -2.54              | -4.69              | 17.90     | 0.062   | 3.000     | Pass    |
|                 |            |               | 12           | Mid            | 22.41          | -2.54              | -4.69              | 17.72     | 0.059   | 3.000     | Pass    |
|                 |            |               | 12           | High           | 22.43          | -2.54              | -4.69              | 17.74     | 0.059   | 3.000     | Pass    |
|                 |            |               | 25           | Low            | 22.5           | -2.54              | -4.69              | 17.81     | 0.060   | 3.000     | Pass    |
|                 |            | Q16           | 1            | Low            | 22.49          | -2.54              | -4.69              | 17.80     | 0.060   | 3.000     | Pass    |
|                 |            |               | 1            | Mid            | 22.39          | -2.54              | -4.69              | 17.70     | 0.059   | 3.000     | Pass    |
|                 |            |               | 1            | High           | 21.63          | -2.54              | -4.69              | 16.94     | 0.049   | 3.000     | Pass    |
|                 |            |               | 12           | Low            | 21.53          | -2.54              | -4.69              | 16.84     | 0.048   | 3.000     | Pass    |
|                 |            |               | 12           | Mid            | 21.29          | -2.54              | -4.69              | 16.60     | 0.046   | 3.000     | Pass    |
|                 |            |               | 12           | High           | 21.42          | -2.54              | -4.69              | 16.73     | 0.047   | 3.000     | Pass    |
|                 |            |               | 25           | Low            | 21.73          | -2.54              | -4.69              | 17.04     | 0.051   | 3.000     | Pass    |
|                 |            | Q64           | 1            | Low            | 21.07          | -2.54              | -4.69              | 16.38     | 0.043   | 3.000     | Pass    |
|                 |            |               | 1            | Mid            | 21.19          | -2.54              | -4.69              | 16.50     | 0.045   | 3.000     | Pass    |
|                 |            |               | 1            | High           | 20.91          | -2.54              | -4.69              | 16.22     | 0.042   | 3.000     | Pass    |
|                 |            |               | 12           | Low            | 20.67          | -2.54              | -4.69              | 15.98     | 0.040   | 3.000     | Pass    |
|                 |            |               | 12           | Mid            | 20.64          | -2.54              | -4.69              | 15.95     | 0.039   | 3.000     | Pass    |
|                 |            |               | 12           | High           | 20.33          | -2.54              | -4.69              | 15.64     | 0.037   | 3.000     | Pass    |
|                 |            |               | 25           | Low            | 20.37          | -2.54              | -4.69              | 15.68     | 0.037   | 3.000     | Pass    |
|                 | MCH        | QPSK          | 1            | Low            | 23.17          | -2.54              | -4.69              | 18.48     | 0.070   | 3.000     | Pass    |
|                 |            |               | 1            | Mid            | 23.49          | -2.54              | -4.69              | 18.80     | 0.076   | 3.000     | Pass    |
|                 |            |               | 1            | High           | 22.79          | -2.54              | -4.69              | 18.10     | 0.065   | 3.000     | Pass    |
|                 |            |               | 12           | Low            | 22.41          | -2.54              | -4.69              | 17.72     | 0.059   | 3.000     | Pass    |
|                 |            |               | 12           | Mid            | 22.41          | -2.54              | -4.69              | 17.72     | 0.059   | 3.000     | Pass    |
|                 |            |               | 12           | High           | 22.35          | -2.54              | -4.69              | 17.66     | 0.058   | 3.000     | Pass    |
|                 |            |               | 25           | Low            | 22.44          | -2.54              | -4.69              | 17.75     | 0.060   | 3.000     | Pass    |
|                 |            | Q16           | 1            | Low            | 22.45          | -2.54              | -4.69              | 17.76     | 0.060   | 3.000     | Pass    |
|                 |            |               | 1            | Mid            | 22.67          | -2.54              | -4.69              | 17.98     | 0.063   | 3.000     | Pass    |
|                 |            |               | 1            | High           | 22.05          | -2.54              | -4.69              | 17.36     | 0.054   | 3.000     | Pass    |
|                 |            |               | 12           | Low            | 21.26          | -2.54              | -4.69              | 16.57     | 0.045   | 3.000     | Pass    |
|                 |            |               | 12           | Mid            | 21.32          | -2.54              | -4.69              | 16.63     | 0.046   | 3.000     | Pass    |
|                 |            |               | 12           | High           | 21.25          | -2.54              | -4.69              | 16.56     | 0.045   | 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 |
|--------------------|------------|---------------|--------------|----------------|----------------|--------------------|--------------------|--------------|---------|-----------|---------|
| <b>LTE BAND 13</b> |            |               |              |                |                |                    |                    |              |         |           |         |
|                    |            | Q64           | 25           | Low            | 21.46          | -2.54              | -4.69              | 16.77        | 0.048   | 3.000     | Pass    |
|                    |            |               | 1            | Low            | 21.62          | -2.54              | -4.69              | 16.93        | 0.049   | 3.000     | Pass    |
|                    |            |               | 1            | Mid            | 21.98          | -2.54              | -4.69              | 17.29        | 0.054   | 3.000     | Pass    |
|                    |            |               | 1            | High           | 21.56          | -2.54              | -4.69              | 16.87        | 0.049   | 3.000     | Pass    |
|                    |            |               | 12           | Low            | 20.39          | -2.54              | -4.69              | 15.70        | 0.037   | 3.000     | Pass    |
|                    |            |               | 12           | Mid            | 20.46          | -2.54              | -4.69              | 15.77        | 0.038   | 3.000     | Pass    |
|                    |            |               | 12           | High           | 20.34          | -2.54              | -4.69              | 15.65        | 0.037   | 3.000     | Pass    |
|                    |            |               | 25           | Low            | 20.36          | -2.54              | -4.69              | 15.67        | 0.037   | 3.000     | Pass    |
|                    | HCH        | QPSK          | 1            | Low            | 23.12          | -2.54              | -4.69              | 18.43        | 0.070   | 3.000     | Pass    |
|                    |            |               | 1            | Mid            | 23.55          | -2.54              | -4.69              | 18.86        | 0.077   | 3.000     | Pass    |
|                    |            |               | 1            | High           | 23.12          | -2.54              | -4.69              | 18.43        | 0.070   | 3.000     | Pass    |
|                    |            |               | 12           | Low            | 22.4           | -2.54              | -4.69              | 17.71        | 0.059   | 3.000     | Pass    |
|                    |            |               | 12           | Mid            | 22.48          | -2.54              | -4.69              | 17.79        | 0.060   | 3.000     | Pass    |
|                    |            |               | 12           | High           | 22.38          | -2.54              | -4.69              | 17.69        | 0.059   | 3.000     | Pass    |
|                    |            |               | 25           | Low            | 22.43          | -2.54              | -4.69              | 17.74        | 0.059   | 3.000     | Pass    |
|                    |            | Q16           | 1            | Low            | 22.14          | -2.54              | -4.69              | 17.45        | 0.056   | 3.000     | Pass    |
|                    |            |               | 1            | Mid            | 22.54          | -2.54              | -4.69              | 17.85        | 0.061   | 3.000     | Pass    |
|                    |            |               | 1            | High           | 21.91          | -2.54              | -4.69              | 17.22        | 0.053   | 3.000     | Pass    |
|                    |            |               | 12           | Low            | 21.37          | -2.54              | -4.69              | 16.68        | 0.047   | 3.000     | Pass    |
|                    |            |               | 12           | Mid            | 21.52          | -2.54              | -4.69              | 16.83        | 0.048   | 3.000     | Pass    |
|                    |            |               | 12           | High           | 21.44          | -2.54              | -4.69              | 16.75        | 0.047   | 3.000     | Pass    |
|                    |            |               | 25           | Low            | 21.27          | -2.54              | -4.69              | 16.58        | 0.045   | 3.000     | Pass    |
|                    |            | Q64           | 1            | Low            | 20.96          | -2.54              | -4.69              | 16.27        | 0.042   | 3.000     | Pass    |
|                    |            |               | 1            | Mid            | 21.59          | -2.54              | -4.69              | 16.90        | 0.049   | 3.000     | Pass    |
|                    |            |               | 1            | High           | 21.18          | -2.54              | -4.69              | 16.49        | 0.045   | 3.000     | Pass    |
|                    |            |               | 12           | Low            | 20.36          | -2.54              | -4.69              | 15.67        | 0.037   | 3.000     | Pass    |
|                    |            |               | 12           | Mid            | 20.44          | -2.54              | -4.69              | 15.75        | 0.038   | 3.000     | Pass    |
|                    |            |               | 12           | High           | 20.26          | -2.54              | -4.69              | 15.57        | 0.036   | 3.000     | Pass    |
|                    |            |               | 25           | Low            | 20.27          | -2.54              | -4.69              | 15.58        | 0.036   | 3.000     | Pass    |
| 10                 | LCH        | QPSK          | 1            | Low            | 23.62          | -2.54              | -4.69              | 18.93        | 0.078   | 3.000     | Pass    |
|                    |            |               | 1            | Mid            | 23.58          | -2.54              | -4.69              | 18.89        | 0.077   | 3.000     | Pass    |
|                    |            |               | 1            | High           | 23.63          | -2.54              | -4.69              | <b>18.94</b> | 0.078   | 3.000     | Pass    |
|                    |            |               | 25           | Low            | 22.53          | -2.54              | -4.69              | 17.84        | 0.061   | 3.000     | Pass    |
|                    |            |               | 25           | Mid            | 22.54          | -2.54              | -4.69              | 17.85        | 0.061   | 3.000     | Pass    |
|                    |            |               | 25           | High           | 22.45          | -2.54              | -4.69              | 17.76        | 0.060   | 3.000     | Pass    |

| Bandwidth (MHz) | UL Channel | UL Modulation | UL RB Number | UL RB Position | Measured (dBm) | Antenna Gain (dBi) | Antenna Gain (dBd) | ERP (dBm) | ERP (W) | Limit (W) | Verdict |
|-----------------|------------|---------------|--------------|----------------|----------------|--------------------|--------------------|-----------|---------|-----------|---------|
| LTE BAND 13     |            |               |              |                |                |                    |                    |           |         |           |         |
|                 |            | Q16           | 50           | Low            | 22.44          | -2.54              | -4.69              | 17.75     | 0.060   | 3.000     | Pass    |
|                 |            |               | 1            | Low            | 22.57          | -2.54              | -4.69              | 17.88     | 0.061   | 3.000     | Pass    |
|                 |            |               | 1            | Mid            | 22.73          | -2.54              | -4.69              | 18.04     | 0.064   | 3.000     | Pass    |
|                 |            |               | 1            | High           | 22.42          | -2.54              | -4.69              | 17.73     | 0.059   | 3.000     | Pass    |
|                 |            |               | 25           | Low            | 21.62          | -2.54              | -4.69              | 16.93     | 0.049   | 3.000     | Pass    |
|                 |            |               | 25           | Mid            | 21.57          | -2.54              | -4.69              | 16.88     | 0.049   | 3.000     | Pass    |
|                 |            |               | 25           | High           | 21.43          | -2.54              | -4.69              | 16.74     | 0.047   | 3.000     | Pass    |
|                 |            |               | 50           | Low            | 21.46          | -2.54              | -4.69              | 16.77     | 0.048   | 3.000     | Pass    |
|                 |            | Q64           | 1            | Low            | 22.03          | -2.54              | -4.69              | 17.34     | 0.054   | 3.000     | Pass    |
|                 |            |               | 1            | Mid            | 22.07          | -2.54              | -4.69              | 17.38     | 0.055   | 3.000     | Pass    |
|                 |            |               | 1            | High           | 21.53          | -2.54              | -4.69              | 16.84     | 0.048   | 3.000     | Pass    |
|                 |            |               | 25           | Low            | 20.4           | -2.54              | -4.69              | 15.71     | 0.037   | 3.000     | Pass    |
|                 |            |               | 25           | Mid            | 20.35          | -2.54              | -4.69              | 15.66     | 0.037   | 3.000     | Pass    |
|                 |            |               | 25           | High           | 20.33          | -2.54              | -4.69              | 15.64     | 0.037   | 3.000     | Pass    |
|                 |            |               | 50           | Low            | 20.31          | -2.54              | -4.69              | 15.62     | 0.036   | 3.000     | Pass    |

| Bandwidth (MHz) | UL Channel | UL Modulation | UL RB Number | UL RB Position | Measured (dBm) | Antenna Gain (dBi) | Antenna Gain (dBd) | ERP (dBm) | ERP (W) | Limit (W) | Verdict |
|-----------------|------------|---------------|--------------|----------------|----------------|--------------------|--------------------|-----------|---------|-----------|---------|
| LTE BAND 17     |            |               |              |                |                |                    |                    |           |         |           |         |
| 5               | LCH        | QPSK          | 1            | Low            | 22.99          | -2.81              | -4.96              | 18.03     | 0.064   | 3.000     | Pass    |
|                 |            |               | 1            | Mid            | 23.29          | -2.81              | -4.96              | 18.33     | 0.068   | 3.000     | Pass    |
|                 |            |               | 1            | High           | 22.99          | -2.81              | -4.96              | 18.03     | 0.064   | 3.000     | Pass    |
|                 |            |               | 12           | Low            | 22.14          | -2.81              | -4.96              | 17.18     | 0.052   | 3.000     | Pass    |
|                 |            |               | 12           | Mid            | 22.12          | -2.81              | -4.96              | 17.16     | 0.052   | 3.000     | Pass    |
|                 |            |               | 12           | High           | 22.07          | -2.81              | -4.96              | 17.11     | 0.051   | 3.000     | Pass    |
|                 |            |               | 25           | Low            | 22.07          | -2.81              | -4.96              | 17.11     | 0.051   | 3.000     | Pass    |
|                 |            | Q16           | 1            | Low            | 21.73          | -2.81              | -4.96              | 16.77     | 0.048   | 3.000     | Pass    |
|                 |            |               | 1            | Mid            | 22.02          | -2.81              | -4.96              | 17.06     | 0.051   | 3.000     | Pass    |
|                 |            |               | 1            | High           | 21.53          | -2.81              | -4.96              | 16.57     | 0.045   | 3.000     | Pass    |
|                 |            |               | 12           | Low            | 21.4           | -2.81              | -4.96              | 16.44     | 0.044   | 3.000     | Pass    |
|                 |            |               | 12           | Mid            | 20.91          | -2.81              | -4.96              | 15.95     | 0.039   | 3.000     | Pass    |
|                 |            |               | 12           | High           | 20.89          | -2.81              | -4.96              | 15.93     | 0.039   | 3.000     | Pass    |
|                 |            |               | 25           | Low            | 21.12          | -2.81              | -4.96              | 16.16     | 0.041   | 3.000     | Pass    |
|                 |            | Q64           | 1            | Low            | 20.84          | -2.81              | -4.96              | 15.88     | 0.039   | 3.000     | Pass    |
|                 |            |               | 1            | Mid            | 21.38          | -2.81              | -4.96              | 16.42     | 0.044   | 3.000     | Pass    |
|                 |            |               | 1            | High           | 20.73          | -2.81              | -4.96              | 15.77     | 0.038   | 3.000     | Pass    |
|                 |            |               | 12           | Low            | 20.32          | -2.81              | -4.96              | 15.36     | 0.034   | 3.000     | Pass    |
|                 |            |               | 12           | Mid            | 20.26          | -2.81              | -4.96              | 15.30     | 0.034   | 3.000     | Pass    |
|                 |            |               | 12           | High           | 20.33          | -2.81              | -4.96              | 15.37     | 0.034   | 3.000     | Pass    |
|                 |            |               | 25           | Low            | 20.17          | -2.81              | -4.96              | 15.21     | 0.033   | 3.000     | Pass    |
|                 | MCH        | QPSK          | 1            | Low            | 23             | -2.81              | -4.96              | 18.04     | 0.064   | 3.000     | Pass    |
|                 |            |               | 1            | Mid            | 23.28          | -2.81              | -4.96              | 18.32     | 0.068   | 3.000     | Pass    |
|                 |            |               | 1            | High           | 22.87          | -2.81              | -4.96              | 17.91     | 0.062   | 3.000     | Pass    |
|                 |            |               | 12           | Low            | 22.05          | -2.81              | -4.96              | 17.09     | 0.051   | 3.000     | Pass    |
|                 |            |               | 12           | Mid            | 22.13          | -2.81              | -4.96              | 17.17     | 0.052   | 3.000     | Pass    |
|                 |            |               | 12           | High           | 22.13          | -2.81              | -4.96              | 17.17     | 0.052   | 3.000     | Pass    |
|                 |            |               | 25           | Low            | 22.07          | -2.81              | -4.96              | 17.11     | 0.051   | 3.000     | Pass    |
|                 |            | Q16           | 1            | Low            | 22.18          | -2.81              | -4.96              | 17.22     | 0.053   | 3.000     | Pass    |
|                 |            |               | 1            | Mid            | 22.39          | -2.81              | -4.96              | 17.43     | 0.055   | 3.000     | Pass    |
|                 |            |               | 1            | High           | 22.17          | -2.81              | -4.96              | 17.21     | 0.053   | 3.000     | Pass    |
|                 |            |               | 12           | Low            | 21.06          | -2.81              | -4.96              | 16.10     | 0.041   | 3.000     | Pass    |
|                 |            |               | 12           | Mid            | 20.98          | -2.81              | -4.96              | 16.02     | 0.040   | 3.000     | Pass    |
|                 |            |               | 12           | High           | 21.1           | -2.81              | -4.96              | 16.14     | 0.041   | 3.000     | Pass    |

| Bandwidth (MHz)    | UL Channel | UL Modulation | UL RB Number | UL RB Position | Measure d (dBm) | Antenna Gain (dBi) | Antenna Gain (dBd) | ERP (dBm)    | ERP (W) | Limit (W) | Verdict |
|--------------------|------------|---------------|--------------|----------------|-----------------|--------------------|--------------------|--------------|---------|-----------|---------|
| <b>LTE BAND 17</b> |            |               |              |                |                 |                    |                    |              |         |           |         |
|                    |            | Q64           | 25           | Low            | 21.27           | -2.81              | -4.96              | 16.31        | 0.043   | 3.000     | Pass    |
|                    |            |               | 1            | Low            | 21.42           | -2.81              | -4.96              | 16.46        | 0.044   | 3.000     | Pass    |
|                    |            |               | 1            | Mid            | 21.85           | -2.81              | -4.96              | 16.89        | 0.049   | 3.000     | Pass    |
|                    |            |               | 1            | High           | 22.03           | -2.81              | -4.96              | 17.07        | 0.051   | 3.000     | Pass    |
|                    |            |               | 12           | Low            | 20.1            | -2.81              | -4.96              | 15.14        | 0.033   | 3.000     | Pass    |
|                    |            |               | 12           | Mid            | 20.12           | -2.81              | -4.96              | 15.16        | 0.033   | 3.000     | Pass    |
|                    |            |               | 12           | High           | 20.1            | -2.81              | -4.96              | 15.14        | 0.033   | 3.000     | Pass    |
|                    |            |               | 25           | Low            | 20.14           | -2.81              | -4.96              | 15.18        | 0.033   | 3.000     | Pass    |
|                    | HCH        | QPSK          | 1            | Low            | 22.77           | -2.81              | -4.96              | 17.81        | 0.060   | 3.000     | Pass    |
|                    |            |               | 1            | Mid            | 22.85           | -2.81              | -4.96              | 17.89        | 0.062   | 3.000     | Pass    |
|                    |            |               | 1            | High           | 22.91           | -2.81              | -4.96              | 17.95        | 0.062   | 3.000     | Pass    |
|                    |            |               | 12           | Low            | 22.12           | -2.81              | -4.96              | 17.16        | 0.052   | 3.000     | Pass    |
|                    |            |               | 12           | Mid            | 22.27           | -2.81              | -4.96              | 17.31        | 0.054   | 3.000     | Pass    |
|                    |            |               | 12           | High           | 22.08           | -2.81              | -4.96              | 17.12        | 0.052   | 3.000     | Pass    |
|                    |            |               | 25           | Low            | 22.09           | -2.81              | -4.96              | 17.13        | 0.052   | 3.000     | Pass    |
|                    |            | Q16           | 1            | Low            | 22.11           | -2.81              | -4.96              | 17.15        | 0.052   | 3.000     | Pass    |
|                    |            |               | 1            | Mid            | 22.13           | -2.81              | -4.96              | 17.17        | 0.052   | 3.000     | Pass    |
|                    |            |               | 1            | High           | 21.61           | -2.81              | -4.96              | 16.65        | 0.046   | 3.000     | Pass    |
|                    |            |               | 12           | Low            | 20.92           | -2.81              | -4.96              | 15.96        | 0.039   | 3.000     | Pass    |
|                    |            |               | 12           | Mid            | 21.03           | -2.81              | -4.96              | 16.07        | 0.040   | 3.000     | Pass    |
|                    |            |               | 12           | High           | 20.89           | -2.81              | -4.96              | 15.93        | 0.039   | 3.000     | Pass    |
|                    |            |               | 25           | Low            | 21.16           | -2.81              | -4.96              | 16.20        | 0.042   | 3.000     | Pass    |
|                    |            | Q64           | 1            | Low            | 21.13           | -2.81              | -4.96              | 16.17        | 0.041   | 3.000     | Pass    |
|                    |            |               | 1            | Mid            | 21.37           | -2.81              | -4.96              | 16.41        | 0.044   | 3.000     | Pass    |
|                    |            |               | 1            | High           | 21.06           | -2.81              | -4.96              | 16.10        | 0.041   | 3.000     | Pass    |
|                    |            |               | 12           | Low            | 20.18           | -2.81              | -4.96              | 15.22        | 0.033   | 3.000     | Pass    |
|                    |            |               | 12           | Mid            | 20.26           | -2.81              | -4.96              | 15.30        | 0.034   | 3.000     | Pass    |
|                    |            |               | 12           | High           | 20.27           | -2.81              | -4.96              | 15.31        | 0.034   | 3.000     | Pass    |
|                    |            |               | 25           | Low            | 20.09           | -2.81              | -4.96              | 15.13        | 0.033   | 3.000     | Pass    |
| 10                 | LCH        | QPSK          | 1            | Low            | 23.46           | -2.81              | -4.96              | <b>18.50</b> | 0.071   | 3.000     | Pass    |
|                    |            |               | 1            | Mid            | 23.34           | -2.81              | -4.96              | 18.38        | 0.069   | 3.000     | Pass    |
|                    |            |               | 1            | High           | 23.44           | -2.81              | -4.96              | 18.48        | 0.070   | 3.000     | Pass    |
|                    |            |               | 25           | Low            | 22.21           | -2.81              | -4.96              | 17.25        | 0.053   | 3.000     | Pass    |
|                    |            |               | 25           | Mid            | 22.23           | -2.81              | -4.96              | 17.27        | 0.053   | 3.000     | Pass    |
|                    |            |               | 25           | High           | 22.22           | -2.81              | -4.96              | 17.26        | 0.053   | 3.000     | Pass    |

| Bandwidth (MHz) | UL Channel | UL Modulation | UL RB Number | UL RB Position | Measure d (dBm) | Antenna Gain (dBi) | Antenna Gain (dBd) | ERP (dBm) | ERP (W) | Limit (W) | Verdict |
|-----------------|------------|---------------|--------------|----------------|-----------------|--------------------|--------------------|-----------|---------|-----------|---------|
| LTE BAND 17     |            |               |              |                |                 |                    |                    |           |         |           |         |
|                 |            | Q16           | 50           | Low            | 22.19           | -2.81              | -4.96              | 17.23     | 0.053   | 3.000     | Pass    |
|                 |            |               | 1            | Low            | 22.12           | -2.81              | -4.96              | 17.16     | 0.052   | 3.000     | Pass    |
|                 |            |               | 1            | Mid            | 22.46           | -2.81              | -4.96              | 17.50     | 0.056   | 3.000     | Pass    |
|                 |            |               | 1            | High           | 23.02           | -2.81              | -4.96              | 18.06     | 0.064   | 3.000     | Pass    |
|                 |            |               | 25           | Low            | 21.39           | -2.81              | -4.96              | 16.43     | 0.044   | 3.000     | Pass    |
|                 |            |               | 25           | Mid            | 21.4            | -2.81              | -4.96              | 16.44     | 0.044   | 3.000     | Pass    |
|                 |            |               | 25           | High           | 21.38           | -2.81              | -4.96              | 16.42     | 0.044   | 3.000     | Pass    |
|                 |            |               | 50           | Low            | 21.36           | -2.81              | -4.96              | 16.40     | 0.044   | 3.000     | Pass    |
|                 |            | Q64           | 1            | Low            | 21.6            | -2.81              | -4.96              | 16.64     | 0.046   | 3.000     | Pass    |
|                 |            |               | 1            | Mid            | 21.45           | -2.81              | -4.96              | 16.49     | 0.045   | 3.000     | Pass    |
|                 |            |               | 1            | High           | 21.58           | -2.81              | -4.96              | 16.62     | 0.046   | 3.000     | Pass    |
|                 |            |               | 25           | Low            | 20.12           | -2.81              | -4.96              | 15.16     | 0.033   | 3.000     | Pass    |
|                 |            |               | 25           | Mid            | 19.87           | -2.81              | -4.96              | 14.91     | 0.031   | 3.000     | Pass    |
|                 |            |               | 25           | High           | 20.3            | -2.81              | -4.96              | 15.34     | 0.034   | 3.000     | Pass    |
|                 |            |               | 50           | Low            | 20.34           | -2.81              | -4.96              | 15.38     | 0.035   | 3.000     | Pass    |
|                 | MCH        | QPSK          | 1            | Low            | 22.9            | -2.81              | -4.96              | 17.94     | 0.062   | 3.000     | Pass    |
|                 |            |               | 1            | Mid            | 22.95           | -2.81              | -4.96              | 17.99     | 0.063   | 3.000     | Pass    |
|                 |            |               | 1            | High           | 23.08           | -2.81              | -4.96              | 18.12     | 0.065   | 3.000     | Pass    |
|                 |            |               | 25           | Low            | 22.05           | -2.81              | -4.96              | 17.09     | 0.051   | 3.000     | Pass    |
|                 |            |               | 25           | Mid            | 22.16           | -2.81              | -4.96              | 17.20     | 0.052   | 3.000     | Pass    |
|                 |            |               | 25           | High           | 22.19           | -2.81              | -4.96              | 17.23     | 0.053   | 3.000     | Pass    |
|                 |            |               | 50           | Low            | 22.16           | -2.81              | -4.96              | 17.20     | 0.052   | 3.000     | Pass    |
|                 |            | Q16           | 1            | Low            | 22.3            | -2.81              | -4.96              | 17.34     | 0.054   | 3.000     | Pass    |
|                 |            |               | 1            | Mid            | 22.24           | -2.81              | -4.96              | 17.28     | 0.053   | 3.000     | Pass    |
|                 |            |               | 1            | High           | 22.15           | -2.81              | -4.96              | 17.19     | 0.052   | 3.000     | Pass    |
|                 |            |               | 25           | Low            | 21.24           | -2.81              | -4.96              | 16.28     | 0.042   | 3.000     | Pass    |
|                 |            |               | 25           | Mid            | 21.26           | -2.81              | -4.96              | 16.30     | 0.043   | 3.000     | Pass    |
|                 |            |               | 25           | High           | 21.43           | -2.81              | -4.96              | 16.47     | 0.044   | 3.000     | Pass    |
|                 |            |               | 50           | Low            | 21.31           | -2.81              | -4.96              | 16.35     | 0.043   | 3.000     | Pass    |
|                 |            | Q64           | 1            | Low            | 20.84           | -2.81              | -4.96              | 15.88     | 0.039   | 3.000     | Pass    |
|                 |            |               | 1            | Mid            | 20.9            | -2.81              | -4.96              | 15.94     | 0.039   | 3.000     | Pass    |
|                 |            |               | 1            | High           | 20.77           | -2.81              | -4.96              | 15.81     | 0.038   | 3.000     | Pass    |
|                 |            |               | 25           | Low            | 20.11           | -2.81              | -4.96              | 15.15     | 0.033   | 3.000     | Pass    |
|                 |            |               | 25           | Mid            | 20.32           | -2.81              | -4.96              | 15.36     | 0.034   | 3.000     | Pass    |
|                 |            |               | 25           | High           | 20.21           | -2.81              | -4.96              | 15.25     | 0.033   | 3.000     | Pass    |

| Bandwidth (MHz) | UL Channel | UL Modulation | UL RB Number | UL RB Position | Measured (dBm) | Antenna Gain (dBi) | Antenna Gain (dBd) | ERP (dBm) | ERP (W) | Limit (W) | Verdict |
|-----------------|------------|---------------|--------------|----------------|----------------|--------------------|--------------------|-----------|---------|-----------|---------|
| LTE BAND 17     |            |               |              |                |                |                    |                    |           |         |           |         |
|                 | HCH        | QPSK          | 50           | Low            | 20.13          | -2.81              | -4.96              | 15.17     | 0.033   | 3.000     | Pass    |
|                 |            |               | 1            | Low            | 23.24          | -2.81              | -4.96              | 18.28     | 0.067   | 3.000     | Pass    |
|                 |            |               | 1            | Mid            | 23.13          | -2.81              | -4.96              | 18.17     | 0.066   | 3.000     | Pass    |
|                 |            |               | 1            | High           | 23.14          | -2.81              | -4.96              | 18.18     | 0.066   | 3.000     | Pass    |
|                 |            |               | 25           | Low            | 22.15          | -2.81              | -4.96              | 17.19     | 0.052   | 3.000     | Pass    |
|                 |            |               | 25           | Mid            | 22.16          | -2.81              | -4.96              | 17.20     | 0.052   | 3.000     | Pass    |
|                 |            |               | 25           | High           | 22.17          | -2.81              | -4.96              | 17.21     | 0.053   | 3.000     | Pass    |
|                 |            | Q16           | 50           | Low            | 22.13          | -2.81              | -4.96              | 17.17     | 0.052   | 3.000     | Pass    |
|                 |            |               | 1            | Low            | 22.27          | -2.81              | -4.96              | 17.31     | 0.054   | 3.000     | Pass    |
|                 |            |               | 1            | Mid            | 22.4           | -2.81              | -4.96              | 17.44     | 0.055   | 3.000     | Pass    |
|                 |            |               | 1            | High           | 22.25          | -2.81              | -4.96              | 17.29     | 0.054   | 3.000     | Pass    |
|                 |            |               | 25           | Low            | 21.45          | -2.81              | -4.96              | 16.49     | 0.045   | 3.000     | Pass    |
|                 |            |               | 25           | Mid            | 21.41          | -2.81              | -4.96              | 16.45     | 0.044   | 3.000     | Pass    |
|                 |            |               | 25           | High           | 21.11          | -2.81              | -4.96              | 16.15     | 0.041   | 3.000     | Pass    |
|                 |            | Q64           | 50           | Low            | 21.09          | -2.81              | -4.96              | 16.13     | 0.041   | 3.000     | Pass    |
|                 |            |               | 1            | Low            | 21.28          | -2.81              | -4.96              | 16.32     | 0.043   | 3.000     | Pass    |
|                 |            |               | 1            | Mid            | 21.42          | -2.81              | -4.96              | 16.46     | 0.044   | 3.000     | Pass    |
|                 |            |               | 1            | High           | 21.32          | -2.81              | -4.96              | 16.36     | 0.043   | 3.000     | Pass    |
|                 |            |               | 25           | Low            | 20.12          | -2.81              | -4.96              | 15.16     | 0.033   | 3.000     | Pass    |
|                 |            |               | 25           | Mid            | 20.2           | -2.81              | -4.96              | 15.24     | 0.033   | 3.000     | Pass    |
|                 |            |               | 25           | High           | 20.15          | -2.81              | -4.96              | 15.19     | 0.033   | 3.000     | Pass    |
|                 |            |               | 50           | Low            | 20.12          | -2.81              | -4.96              | 15.16     | 0.033   | 3.000     | Pass    |

| Bandwidth<br>(MHz)         | UL<br>Channel | UL<br>Modulation | UL RB<br>Number | UL RB<br>Position | Measure<br>d (dBm) | Antenna<br>Gain<br>(dBi) | Antenna<br>Gain<br>(dBd) | ERP<br>(dBm) | ERP<br>(W) | Limit<br>(W) | Verdict |
|----------------------------|---------------|------------------|-----------------|-------------------|--------------------|--------------------------|--------------------------|--------------|------------|--------------|---------|
| <b>LTE BAND 26(Part22)</b> |               |                  |                 |                   |                    |                          |                          |              |            |              |         |
| 1.4                        | LCH           | QPSK             | 1               | Low               | 23.29              | -2.21                    | -4.36                    | 18.93        | 0.078      | 7.000        | Pass    |
|                            |               |                  | 1               | Mid               | 23.32              | -2.21                    | -4.36                    | 18.96        | 0.079      | 7.000        | Pass    |
|                            |               |                  | 1               | High              | 23.14              | -2.21                    | -4.36                    | 18.78        | 0.076      | 7.000        | Pass    |
|                            |               |                  | 3               | Low               | 23.29              | -2.21                    | -4.36                    | 18.93        | 0.078      | 7.000        | Pass    |
|                            |               |                  | 3               | Mid               | 23.4               | -2.21                    | -4.36                    | 19.04        | 0.080      | 7.000        | Pass    |
|                            |               |                  | 3               | High              | 23.26              | -2.21                    | -4.36                    | 18.90        | 0.078      | 7.000        | Pass    |
|                            |               |                  | 6               | Low               | 22.2               | -2.21                    | -4.36                    | 17.84        | 0.061      | 7.000        | Pass    |
|                            |               | Q16              | 1               | Low               | 22.1               | -2.21                    | -4.36                    | 17.74        | 0.059      | 7.000        | Pass    |
|                            |               |                  | 1               | Mid               | 22.32              | -2.21                    | -4.36                    | 17.96        | 0.063      | 7.000        | Pass    |
|                            |               |                  | 1               | High              | 22.09              | -2.21                    | -4.36                    | 17.73        | 0.059      | 7.000        | Pass    |
|                            |               |                  | 3               | Low               | 22.2               | -2.21                    | -4.36                    | 17.84        | 0.061      | 7.000        | Pass    |
|                            |               |                  | 3               | Mid               | 22.15              | -2.21                    | -4.36                    | 17.79        | 0.060      | 7.000        | Pass    |
|                            |               |                  | 3               | High              | 22.06              | -2.21                    | -4.36                    | 17.70        | 0.059      | 7.000        | Pass    |
|                            |               |                  | 6               | Low               | 21.2               | -2.21                    | -4.36                    | 16.84        | 0.048      | 7.000        | Pass    |
|                            |               | Q64              | 1               | Low               | 21.3               | -2.21                    | -4.36                    | 16.94        | 0.049      | 7.000        | Pass    |
|                            |               |                  | 1               | Mid               | 21.57              | -2.21                    | -4.36                    | 17.21        | 0.053      | 7.000        | Pass    |
|                            |               |                  | 1               | High              | 21.54              | -2.21                    | -4.36                    | 17.18        | 0.052      | 7.000        | Pass    |
|                            |               |                  | 3               | Low               | 21.54              | -2.21                    | -4.36                    | 17.18        | 0.052      | 7.000        | Pass    |
|                            |               |                  | 3               | Mid               | 21.58              | -2.21                    | -4.36                    | 17.22        | 0.053      | 7.000        | Pass    |
|                            |               |                  | 3               | High              | 21.48              | -2.21                    | -4.36                    | 17.12        | 0.052      | 7.000        | Pass    |
|                            |               |                  | 6               | Low               | 20.12              | -2.21                    | -4.36                    | 15.76        | 0.038      | 7.000        | Pass    |
|                            | MCH           | QPSK             | 1               | Low               | 22.97              | -2.21                    | -4.36                    | 18.61        | 0.073      | 7.000        | Pass    |
|                            |               |                  | 1               | Mid               | 23.23              | -2.21                    | -4.36                    | 18.87        | 0.077      | 7.000        | Pass    |
|                            |               |                  | 1               | High              | 23.13              | -2.21                    | -4.36                    | 18.77        | 0.075      | 7.000        | Pass    |
|                            |               |                  | 3               | Low               | 23.23              | -2.21                    | -4.36                    | 18.87        | 0.077      | 7.000        | Pass    |
|                            |               |                  | 3               | Mid               | 23.28              | -2.21                    | -4.36                    | 18.92        | 0.078      | 7.000        | Pass    |
|                            |               |                  | 3               | High              | 23.21              | -2.21                    | -4.36                    | 18.85        | 0.077      | 7.000        | Pass    |
|                            |               |                  | 6               | Low               | 22.19              | -2.21                    | -4.36                    | 17.83        | 0.061      | 7.000        | Pass    |
|                            |               | Q16              | 1               | Low               | 22.3               | -2.21                    | -4.36                    | 17.94        | 0.062      | 7.000        | Pass    |
|                            |               |                  | 1               | Mid               | 22.4               | -2.21                    | -4.36                    | 18.04        | 0.064      | 7.000        | Pass    |
|                            |               |                  | 1               | High              | 22.11              | -2.21                    | -4.36                    | 17.75        | 0.060      | 7.000        | Pass    |
|                            |               |                  | 3               | Low               | 22.1               | -2.21                    | -4.36                    | 17.74        | 0.059      | 7.000        | Pass    |
|                            |               |                  | 3               | Mid               | 22.18              | -2.21                    | -4.36                    | 17.82        | 0.061      | 7.000        | Pass    |
|                            |               |                  | 3               | High              | 22.1               | -2.21                    | -4.36                    | 17.74        | 0.059      | 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(Part22)</b> |            |               |              |                |                |                    |                    |           |         |           |         |
|                            |            | Q64           | 6            | Low            | 20.98          | -2.21              | -4.36              | 16.62     | 0.046   | 7.000     | Pass    |
|                            |            |               | 1            | Low            | 20.82          | -2.21              | -4.36              | 16.46     | 0.044   | 7.000     | Pass    |
|                            |            |               | 1            | Mid            | 20.89          | -2.21              | -4.36              | 16.53     | 0.045   | 7.000     | Pass    |
|                            |            |               | 1            | High           | 20.57          | -2.21              | -4.36              | 16.21     | 0.042   | 7.000     | Pass    |
|                            |            |               | 3            | Low            | 21             | -2.21              | -4.36              | 16.64     | 0.046   | 7.000     | Pass    |
|                            |            |               | 3            | Mid            | 21.23          | -2.21              | -4.36              | 16.87     | 0.049   | 7.000     | Pass    |
|                            |            |               | 3            | High           | 21.06          | -2.21              | -4.36              | 16.70     | 0.047   | 7.000     | Pass    |
|                            |            |               | 6            | Low            | 20.44          | -2.21              | -4.36              | 16.08     | 0.041   | 7.000     | Pass    |
|                            | HCH        | QPSK          | 1            | Low            | 22.93          | -2.21              | -4.36              | 18.57     | 0.072   | 7.000     | Pass    |
|                            |            |               | 1            | Mid            | 23.02          | -2.21              | -4.36              | 18.66     | 0.073   | 7.000     | Pass    |
|                            |            |               | 1            | High           | 23.03          | -2.21              | -4.36              | 18.67     | 0.074   | 7.000     | Pass    |
|                            |            |               | 3            | Low            | 22.95          | -2.21              | -4.36              | 18.59     | 0.072   | 7.000     | Pass    |
|                            |            |               | 3            | Mid            | 23.03          | -2.21              | -4.36              | 18.67     | 0.074   | 7.000     | Pass    |
|                            |            |               | 3            | High           | 23.03          | -2.21              | -4.36              | 18.67     | 0.074   | 7.000     | Pass    |
|                            |            |               | 6            | Low            | 22.17          | -2.21              | -4.36              | 17.81     | 0.060   | 7.000     | Pass    |
|                            |            | Q16           | 1            | Low            | 22.17          | -2.21              | -4.36              | 17.81     | 0.060   | 7.000     | Pass    |
|                            |            |               | 1            | Mid            | 22.27          | -2.21              | -4.36              | 17.91     | 0.062   | 7.000     | Pass    |
|                            |            |               | 1            | High           | 22.18          | -2.21              | -4.36              | 17.82     | 0.061   | 7.000     | Pass    |
|                            |            |               | 3            | Low            | 22.39          | -2.21              | -4.36              | 18.03     | 0.064   | 7.000     | Pass    |
|                            |            |               | 3            | Mid            | 22.36          | -2.21              | -4.36              | 18.00     | 0.063   | 7.000     | Pass    |
|                            |            |               | 3            | High           | 22.23          | -2.21              | -4.36              | 17.87     | 0.061   | 7.000     | Pass    |
|                            |            |               | 6            | Low            | 21.34          | -2.21              | -4.36              | 16.98     | 0.050   | 7.000     | Pass    |
|                            |            | Q64           | 1            | Low            | 21.44          | -2.21              | -4.36              | 17.08     | 0.051   | 7.000     | Pass    |
|                            |            |               | 1            | Mid            | 21.51          | -2.21              | -4.36              | 17.15     | 0.052   | 7.000     | Pass    |
|                            |            |               | 1            | High           | 21.44          | -2.21              | -4.36              | 17.08     | 0.051   | 7.000     | Pass    |
|                            |            |               | 3            | Low            | 21.33          | -2.21              | -4.36              | 16.97     | 0.050   | 7.000     | Pass    |
|                            |            |               | 3            | Mid            | 21.34          | -2.21              | -4.36              | 16.98     | 0.050   | 7.000     | Pass    |
|                            |            |               | 3            | High           | 21.41          | -2.21              | -4.36              | 17.05     | 0.051   | 7.000     | Pass    |
|                            |            |               | 6            | Low            | 20.21          | -2.21              | -4.36              | 15.85     | 0.038   | 7.000     | Pass    |
| 3                          | LCH        | QPSK          | 1            | Low            | 23.28          | -2.21              | -4.36              | 18.92     | 0.078   | 7.000     | Pass    |
|                            |            |               | 1            | Mid            | 23.31          | -2.21              | -4.36              | 18.95     | 0.079   | 7.000     | Pass    |
|                            |            |               | 1            | High           | 23.31          | -2.21              | -4.36              | 18.95     | 0.079   | 7.000     | Pass    |
|                            |            |               | 8            | Low            | 22.14          | -2.21              | -4.36              | 17.78     | 0.060   | 7.000     | Pass    |
|                            |            |               | 8            | Mid            | 22.29          | -2.21              | -4.36              | 17.93     | 0.062   | 7.000     | Pass    |
|                            |            |               | 8            | High           | 22.3           | -2.21              | -4.36              | 17.94     | 0.062   | 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(Part22)</b> |            |               |              |                |                |                    |                    |           |         |           |         |
|                            |            | Q16           | 15           | Low            | 22.3           | -2.21              | -4.36              | 17.94     | 0.062   | 7.000     | Pass    |
|                            |            |               | 1            | Low            | 22.21          | -2.21              | -4.36              | 17.85     | 0.061   | 7.000     | Pass    |
|                            |            |               | 1            | Mid            | 22.28          | -2.21              | -4.36              | 17.92     | 0.062   | 7.000     | Pass    |
|                            |            |               | 1            | High           | 22.19          | -2.21              | -4.36              | 17.83     | 0.061   | 7.000     | Pass    |
|                            |            |               | 8            | Low            | 21.3           | -2.21              | -4.36              | 16.94     | 0.049   | 7.000     | Pass    |
|                            |            |               | 8            | Mid            | 21.33          | -2.21              | -4.36              | 16.97     | 0.050   | 7.000     | Pass    |
|                            |            |               | 8            | High           | 21.41          | -2.21              | -4.36              | 17.05     | 0.051   | 7.000     | Pass    |
|                            |            |               | 15           | Low            | 21.33          | -2.21              | -4.36              | 16.97     | 0.050   | 7.000     | Pass    |
|                            |            | Q64           | 1            | Low            | 21.47          | -2.21              | -4.36              | 17.11     | 0.051   | 7.000     | Pass    |
|                            |            |               | 1            | Mid            | 21.51          | -2.21              | -4.36              | 17.15     | 0.052   | 7.000     | Pass    |
|                            |            |               | 1            | High           | 21.49          | -2.21              | -4.36              | 17.13     | 0.052   | 7.000     | Pass    |
|                            |            |               | 8            | Low            | 20.15          | -2.21              | -4.36              | 15.79     | 0.038   | 7.000     | Pass    |
|                            |            |               | 8            | Mid            | 20.2           | -2.21              | -4.36              | 15.84     | 0.038   | 7.000     | Pass    |
|                            |            |               | 8            | High           | 20.24          | -2.21              | -4.36              | 15.88     | 0.039   | 7.000     | Pass    |
|                            |            |               | 15           | Low            | 20.16          | -2.21              | -4.36              | 15.80     | 0.038   | 7.000     | Pass    |
|                            | MCH        | QPSK          | 1            | Low            | 23.28          | -2.21              | -4.36              | 18.92     | 0.078   | 7.000     | Pass    |
|                            |            |               | 1            | Mid            | 23.34          | -2.21              | -4.36              | 18.98     | 0.079   | 7.000     | Pass    |
|                            |            |               | 1            | High           | 23.29          | -2.21              | -4.36              | 18.93     | 0.078   | 7.000     | Pass    |
|                            |            |               | 8            | Low            | 22.21          | -2.21              | -4.36              | 17.85     | 0.061   | 7.000     | Pass    |
|                            |            |               | 8            | Mid            | 22.13          | -2.21              | -4.36              | 17.77     | 0.060   | 7.000     | Pass    |
|                            |            |               | 8            | High           | 22.11          | -2.21              | -4.36              | 17.75     | 0.060   | 7.000     | Pass    |
|                            |            |               | 15           | Low            | 22.1           | -2.21              | -4.36              | 17.74     | 0.059   | 7.000     | Pass    |
|                            |            | Q16           | 1            | Low            | 22.26          | -2.21              | -4.36              | 17.90     | 0.062   | 7.000     | Pass    |
|                            |            |               | 1            | Mid            | 22.38          | -2.21              | -4.36              | 18.02     | 0.063   | 7.000     | Pass    |
|                            |            |               | 1            | High           | 22.04          | -2.21              | -4.36              | 17.68     | 0.059   | 7.000     | Pass    |
|                            |            |               | 8            | Low            | 21.05          | -2.21              | -4.36              | 16.69     | 0.047   | 7.000     | Pass    |
|                            |            |               | 8            | Mid            | 21             | -2.21              | -4.36              | 16.64     | 0.046   | 7.000     | Pass    |
|                            |            |               | 8            | High           | 20.95          | -2.21              | -4.36              | 16.59     | 0.046   | 7.000     | Pass    |
|                            |            |               | 15           | Low            | 21.11          | -2.21              | -4.36              | 16.75     | 0.047   | 7.000     | Pass    |
|                            |            | Q64           | 1            | Low            | 20.62          | -2.21              | -4.36              | 16.26     | 0.042   | 7.000     | Pass    |
|                            |            |               | 1            | Mid            | 20.6           | -2.21              | -4.36              | 16.24     | 0.042   | 7.000     | Pass    |
|                            |            |               | 1            | High           | 20.54          | -2.21              | -4.36              | 16.18     | 0.041   | 7.000     | Pass    |
|                            |            |               | 8            | Low            | 19.89          | -2.21              | -4.36              | 15.53     | 0.036   | 7.000     | Pass    |
|                            |            |               | 8            | Mid            | 19.93          | -2.21              | -4.36              | 15.57     | 0.036   | 7.000     | Pass    |
|                            |            |               | 8            | High           | 19.83          | -2.21              | -4.36              | 15.47     | 0.035   | 7.000     | Pass    |

| Bandwidth (MHz)            | UL Channel | UL Modulation | UL RB Number | UL RB Position | Measure d (dBm) | Antenna Gain (dBi) | Antenna Gain (dBd) | ERP (dBm)    | ERP (W) | Limit (W) | Verdict |
|----------------------------|------------|---------------|--------------|----------------|-----------------|--------------------|--------------------|--------------|---------|-----------|---------|
| <b>LTE BAND 26(Part22)</b> |            |               |              |                |                 |                    |                    |              |         |           |         |
|                            | HCH        | QPSK          | 15           | Low            | 20.12           | -2.21              | -4.36              | 15.76        | 0.038   | 7.000     | Pass    |
|                            |            |               | 1            | Low            | 23.08           | -2.21              | -4.36              | 18.72        | 0.074   | 7.000     | Pass    |
|                            |            |               | 1            | Mid            | 23.1            | -2.21              | -4.36              | 18.74        | 0.075   | 7.000     | Pass    |
|                            |            |               | 1            | High           | 23.08           | -2.21              | -4.36              | 18.72        | 0.074   | 7.000     | Pass    |
|                            |            |               | 8            | Low            | 22.18           | -2.21              | -4.36              | 17.82        | 0.061   | 7.000     | Pass    |
|                            |            |               | 8            | Mid            | 22.16           | -2.21              | -4.36              | 17.80        | 0.060   | 7.000     | Pass    |
|                            |            |               | 8            | High           | 22.06           | -2.21              | -4.36              | 17.70        | 0.059   | 7.000     | Pass    |
|                            |            | Q16           | 15           | Low            | 22.08           | -2.21              | -4.36              | 17.72        | 0.059   | 7.000     | Pass    |
|                            |            |               | 1            | Low            | 22.27           | -2.21              | -4.36              | 17.91        | 0.062   | 7.000     | Pass    |
|                            |            |               | 1            | Mid            | 22.27           | -2.21              | -4.36              | 17.91        | 0.062   | 7.000     | Pass    |
|                            |            |               | 1            | High           | 22.26           | -2.21              | -4.36              | 17.90        | 0.062   | 7.000     | Pass    |
|                            |            |               | 8            | Low            | 21.26           | -2.21              | -4.36              | 16.90        | 0.049   | 7.000     | Pass    |
|                            |            |               | 8            | Mid            | 21.18           | -2.21              | -4.36              | 16.82        | 0.048   | 7.000     | Pass    |
|                            |            |               | 8            | High           | 21.16           | -2.21              | -4.36              | 16.80        | 0.048   | 7.000     | Pass    |
|                            |            | Q64           | 15           | Low            | 21.01           | -2.21              | -4.36              | 16.65        | 0.046   | 7.000     | Pass    |
|                            |            |               | 1            | Low            | 21.32           | -2.21              | -4.36              | 16.96        | 0.050   | 7.000     | Pass    |
|                            |            |               | 1            | Mid            | 21.4            | -2.21              | -4.36              | 17.04        | 0.051   | 7.000     | Pass    |
|                            |            |               | 1            | High           | 21.36           | -2.21              | -4.36              | 17.00        | 0.050   | 7.000     | Pass    |
|                            |            |               | 8            | Low            | 20.18           | -2.21              | -4.36              | 15.82        | 0.038   | 7.000     | Pass    |
|                            |            |               | 8            | Mid            | 20.15           | -2.21              | -4.36              | 15.79        | 0.038   | 7.000     | Pass    |
|                            |            |               | 8            | High           | 20.14           | -2.21              | -4.36              | 15.78        | 0.038   | 7.000     | Pass    |
|                            |            |               | 15           | Low            | 20.38           | -2.21              | -4.36              | 16.02        | 0.040   | 7.000     | Pass    |
| 5                          | LCH        | QPSK          | 1            | Low            | 23.12           | -2.21              | -4.36              | 18.76        | 0.075   | 7.000     | Pass    |
|                            |            |               | 1            | Mid            | 23.48           | -2.21              | -4.36              | <b>19.12</b> | 0.082   | 7.000     | Pass    |
|                            |            |               | 1            | High           | 23.05           | -2.21              | -4.36              | 18.69        | 0.074   | 7.000     | Pass    |
|                            |            |               | 12           | Low            | 22.21           | -2.21              | -4.36              | 17.85        | 0.061   | 7.000     | Pass    |
|                            |            |               | 12           | Mid            | 22.28           | -2.21              | -4.36              | 17.92        | 0.062   | 7.000     | Pass    |
|                            |            |               | 12           | High           | 22.09           | -2.21              | -4.36              | 17.73        | 0.059   | 7.000     | Pass    |
|                            |            |               | 25           | Low            | 22.23           | -2.21              | -4.36              | 17.87        | 0.061   | 7.000     | Pass    |
|                            |            | Q16           | 1            | Low            | 21.95           | -2.21              | -4.36              | 17.59        | 0.057   | 7.000     | Pass    |
|                            |            |               | 1            | Mid            | 22.25           | -2.21              | -4.36              | 17.89        | 0.062   | 7.000     | Pass    |
|                            |            |               | 1            | High           | 21.33           | -2.21              | -4.36              | 16.97        | 0.050   | 7.000     | Pass    |
|                            |            |               | 12           | Low            | 21.32           | -2.21              | -4.36              | 16.96        | 0.050   | 7.000     | Pass    |
|                            |            |               | 12           | Mid            | 21.29           | -2.21              | -4.36              | 16.93        | 0.049   | 7.000     | Pass    |
|                            |            |               | 12           | High           | 21.01           | -2.21              | -4.36              | 16.65        | 0.046   | 7.000     | Pass    |

| Bandwidth (MHz)            | UL Channel | UL Modulation | UL RB Number | UL RB Position | Measure d (dBm) | Antenna Gain (dBi) | Antenna Gain (dBd) | ERP (dBm) | ERP (W) | Limit (W) | Verdict |
|----------------------------|------------|---------------|--------------|----------------|-----------------|--------------------|--------------------|-----------|---------|-----------|---------|
| <b>LTE BAND 26(Part22)</b> |            |               |              |                |                 |                    |                    |           |         |           |         |
|                            |            | Q64           | 25           | Low            | 21.34           | -2.21              | -4.36              | 16.98     | 0.050   | 7.000     | Pass    |
|                            |            |               | 1            | Low            | 20.82           | -2.21              | -4.36              | 16.46     | 0.044   | 7.000     | Pass    |
|                            |            |               | 1            | Mid            | 21.03           | -2.21              | -4.36              | 16.67     | 0.046   | 7.000     | Pass    |
|                            |            |               | 1            | High           | 20.85           | -2.21              | -4.36              | 16.49     | 0.045   | 7.000     | Pass    |
|                            |            |               | 12           | Low            | 20.1            | -2.21              | -4.36              | 15.74     | 0.037   | 7.000     | Pass    |
|                            |            |               | 12           | Mid            | 20.29           | -2.21              | -4.36              | 15.93     | 0.039   | 7.000     | Pass    |
|                            |            |               | 12           | High           | 20.23           | -2.21              | -4.36              | 15.87     | 0.039   | 7.000     | Pass    |
|                            |            |               | 25           | Low            | 20.2            | -2.21              | -4.36              | 15.84     | 0.038   | 7.000     | Pass    |
|                            | MCH        | QPSK          | 1            | Low            | 22.87           | -2.21              | -4.36              | 18.51     | 0.071   | 7.000     | Pass    |
|                            |            |               | 1            | Mid            | 23.24           | -2.21              | -4.36              | 18.88     | 0.077   | 7.000     | Pass    |
|                            |            |               | 1            | High           | 22.85           | -2.21              | -4.36              | 18.49     | 0.071   | 7.000     | Pass    |
|                            |            |               | 12           | Low            | 22.13           | -2.21              | -4.36              | 17.77     | 0.060   | 7.000     | Pass    |
|                            |            |               | 12           | Mid            | 22.11           | -2.21              | -4.36              | 17.75     | 0.060   | 7.000     | Pass    |
|                            |            |               | 12           | High           | 22              | -2.21              | -4.36              | 17.64     | 0.058   | 7.000     | Pass    |
|                            |            |               | 25           | Low            | 22.1            | -2.21              | -4.36              | 17.74     | 0.059   | 7.000     | Pass    |
|                            |            | Q16           | 1            | Low            | 22.4            | -2.21              | -4.36              | 18.04     | 0.064   | 7.000     | Pass    |
|                            |            |               | 1            | Mid            | 22.37           | -2.21              | -4.36              | 18.01     | 0.063   | 7.000     | Pass    |
|                            |            |               | 1            | High           | 21.69           | -2.21              | -4.36              | 17.33     | 0.054   | 7.000     | Pass    |
|                            |            |               | 12           | Low            | 20.95           | -2.21              | -4.36              | 16.59     | 0.046   | 7.000     | Pass    |
|                            |            |               | 12           | Mid            | 21.01           | -2.21              | -4.36              | 16.65     | 0.046   | 7.000     | Pass    |
|                            |            |               | 12           | High           | 20.9            | -2.21              | -4.36              | 16.54     | 0.045   | 7.000     | Pass    |
|                            |            |               | 25           | Low            | 21.04           | -2.21              | -4.36              | 16.68     | 0.047   | 7.000     | Pass    |
|                            |            | Q64           | 1            | Low            | 21.37           | -2.21              | -4.36              | 17.01     | 0.050   | 7.000     | Pass    |
|                            |            |               | 1            | Mid            | 21.68           | -2.21              | -4.36              | 17.32     | 0.054   | 7.000     | Pass    |
|                            |            |               | 1            | High           | 21.37           | -2.21              | -4.36              | 17.01     | 0.050   | 7.000     | Pass    |
|                            |            |               | 12           | Low            | 19.94           | -2.21              | -4.36              | 15.58     | 0.036   | 7.000     | Pass    |
|                            |            |               | 12           | Mid            | 20              | -2.21              | -4.36              | 15.64     | 0.037   | 7.000     | Pass    |
|                            |            |               | 12           | High           | 19.9            | -2.21              | -4.36              | 15.54     | 0.036   | 7.000     | Pass    |
|                            |            |               | 25           | Low            | 20.15           | -2.21              | -4.36              | 15.79     | 0.038   | 7.000     | Pass    |
|                            | HCH        | QPSK          | 1            | Low            | 22.95           | -2.21              | -4.36              | 18.59     | 0.072   | 7.000     | Pass    |
|                            |            |               | 1            | Mid            | 23.26           | -2.21              | -4.36              | 18.90     | 0.078   | 7.000     | Pass    |
|                            |            |               | 1            | High           | 22.85           | -2.21              | -4.36              | 18.49     | 0.071   | 7.000     | Pass    |
|                            |            |               | 12           | Low            | 22.15           | -2.21              | -4.36              | 17.79     | 0.060   | 7.000     | Pass    |
|                            |            |               | 12           | Mid            | 22.19           | -2.21              | -4.36              | 17.83     | 0.061   | 7.000     | Pass    |
|                            |            |               | 12           | High           | 22.05           | -2.21              | -4.36              | 17.69     | 0.059   | 7.000     | Pass    |

| Bandwidth (MHz)            | UL Channel | UL Modulation | UL RB Number | UL RB Position | Measure d (dBm) | Antenna Gain (dBi) | Antenna Gain (dBd) | ERP (dBm) | ERP (W) | Limit (W) | Verdict |
|----------------------------|------------|---------------|--------------|----------------|-----------------|--------------------|--------------------|-----------|---------|-----------|---------|
| <b>LTE BAND 26(Part22)</b> |            |               |              |                |                 |                    |                    |           |         |           |         |
|                            |            | Q16           | 25           | Low            | 22.15           | -2.21              | -4.36              | 17.79     | 0.060   | 7.000     | Pass    |
|                            |            |               | 1            | Low            | 22.08           | -2.21              | -4.36              | 17.72     | 0.059   | 7.000     | Pass    |
|                            |            |               | 1            | Mid            | 22.03           | -2.21              | -4.36              | 17.67     | 0.058   | 7.000     | Pass    |
|                            |            |               | 1            | High           | 21.48           | -2.21              | -4.36              | 17.12     | 0.052   | 7.000     | Pass    |
|                            |            |               | 12           | Low            | 20.94           | -2.21              | -4.36              | 16.58     | 0.045   | 7.000     | Pass    |
|                            |            |               | 12           | Mid            | 21.05           | -2.21              | -4.36              | 16.69     | 0.047   | 7.000     | Pass    |
|                            |            |               | 12           | High           | 20.93           | -2.21              | -4.36              | 16.57     | 0.045   | 7.000     | Pass    |
|                            |            |               | 25           | Low            | 21.03           | -2.21              | -4.36              | 16.67     | 0.046   | 7.000     | Pass    |
|                            |            | Q64           | 1            | Low            | 21.22           | -2.21              | -4.36              | 16.86     | 0.049   | 7.000     | Pass    |
|                            |            |               | 1            | Mid            | 21.46           | -2.21              | -4.36              | 17.10     | 0.051   | 7.000     | Pass    |
|                            |            |               | 1            | High           | 20.94           | -2.21              | -4.36              | 16.58     | 0.045   | 7.000     | Pass    |
|                            |            |               | 12           | Low            | 20.05           | -2.21              | -4.36              | 15.69     | 0.037   | 7.000     | Pass    |
|                            |            |               | 12           | Mid            | 20.36           | -2.21              | -4.36              | 16.00     | 0.040   | 7.000     | Pass    |
|                            |            |               | 12           | High           | 20              | -2.21              | -4.36              | 15.64     | 0.037   | 7.000     | Pass    |
|                            |            |               | 25           | Low            | 19.98           | -2.21              | -4.36              | 15.62     | 0.036   | 7.000     | Pass    |
|                            |            |               |              |                |                 |                    |                    |           |         |           |         |
| 10                         | LCH        | QPSK          | 1            | Low            | 23.34           | -2.21              | -4.36              | 18.98     | 0.079   | 7.000     | Pass    |
|                            |            |               | 1            | Mid            | 23.39           | -2.21              | -4.36              | 19.03     | 0.080   | 7.000     | Pass    |
|                            |            |               | 1            | High           | 23.31           | -2.21              | -4.36              | 18.95     | 0.079   | 7.000     | Pass    |
|                            |            |               | 25           | Low            | 22.19           | -2.21              | -4.36              | 17.83     | 0.061   | 7.000     | Pass    |
|                            |            |               | 25           | Mid            | 22.26           | -2.21              | -4.36              | 17.90     | 0.062   | 7.000     | Pass    |
|                            |            |               | 25           | High           | 22.11           | -2.21              | -4.36              | 17.75     | 0.060   | 7.000     | Pass    |
|                            |            |               | 50           | Low            | 22.19           | -2.21              | -4.36              | 17.83     | 0.061   | 7.000     | Pass    |
|                            |            | Q16           | 1            | Low            | 22.14           | -2.21              | -4.36              | 17.78     | 0.060   | 7.000     | Pass    |
|                            |            |               | 1            | Mid            | 22.52           | -2.21              | -4.36              | 18.16     | 0.065   | 7.000     | Pass    |
|                            |            |               | 1            | High           | 21.94           | -2.21              | -4.36              | 17.58     | 0.057   | 7.000     | Pass    |
|                            |            |               | 25           | Low            | 21.19           | -2.21              | -4.36              | 16.83     | 0.048   | 7.000     | Pass    |
|                            |            |               | 25           | Mid            | 21.21           | -2.21              | -4.36              | 16.85     | 0.048   | 7.000     | Pass    |
|                            |            |               | 25           | High           | 21.16           | -2.21              | -4.36              | 16.80     | 0.048   | 7.000     | Pass    |
|                            |            |               | 50           | Low            | 21.23           | -2.21              | -4.36              | 16.87     | 0.049   | 7.000     | Pass    |
|                            |            | Q64           | 1            | Low            | 21.6            | -2.21              | -4.36              | 17.24     | 0.053   | 7.000     | Pass    |
|                            |            |               | 1            | Mid            | 21.54           | -2.21              | -4.36              | 17.18     | 0.052   | 7.000     | Pass    |
|                            |            |               | 1            | High           | 21.24           | -2.21              | -4.36              | 16.88     | 0.049   | 7.000     | Pass    |
|                            |            |               | 25           | Low            | 20.09           | -2.21              | -4.36              | 15.73     | 0.037   | 7.000     | Pass    |
|                            |            |               | 25           | Mid            | 20.3            | -2.21              | -4.36              | 15.94     | 0.039   | 7.000     | Pass    |
|                            |            |               | 25           | High           | 20              | -2.21              | -4.36              | 15.64     | 0.037   | 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(Part22)</b> |            |               |              |                |                |                    |                    |           |         |           |         |
|                            | MCH        | QPSK          | 50           | Low            | 20.12          | -2.21              | -4.36              | 15.76     | 0.038   | 7.000     | Pass    |
|                            |            |               | 1            | Low            | 23.11          | -2.21              | -4.36              | 18.75     | 0.075   | 7.000     | Pass    |
|                            |            |               | 1            | Mid            | 23.18          | -2.21              | -4.36              | 18.82     | 0.076   | 7.000     | Pass    |
|                            |            |               | 1            | High           | 23.12          | -2.21              | -4.36              | 18.76     | 0.075   | 7.000     | Pass    |
|                            |            |               | 25           | Low            | 22.22          | -2.21              | -4.36              | 17.86     | 0.061   | 7.000     | Pass    |
|                            |            |               | 25           | Mid            | 22.19          | -2.21              | -4.36              | 17.83     | 0.061   | 7.000     | Pass    |
|                            |            |               | 25           | High           | 22.09          | -2.21              | -4.36              | 17.73     | 0.059   | 7.000     | Pass    |
|                            |            |               | 50           | Low            | 22.11          | -2.21              | -4.36              | 17.75     | 0.060   | 7.000     | Pass    |
|                            |            | Q16           | 1            | Low            | 22.3           | -2.21              | -4.36              | 17.94     | 0.062   | 7.000     | Pass    |
|                            |            |               | 1            | Mid            | 22.29          | -2.21              | -4.36              | 17.93     | 0.062   | 7.000     | Pass    |
|                            |            |               | 1            | High           | 22.06          | -2.21              | -4.36              | 17.70     | 0.059   | 7.000     | Pass    |
|                            |            |               | 25           | Low            | 21.18          | -2.21              | -4.36              | 16.82     | 0.048   | 7.000     | Pass    |
|                            |            |               | 25           | Mid            | 21.17          | -2.21              | -4.36              | 16.81     | 0.048   | 7.000     | Pass    |
|                            |            |               | 25           | High           | 21.13          | -2.21              | -4.36              | 16.77     | 0.048   | 7.000     | Pass    |
|                            |            |               | 50           | Low            | 21.13          | -2.21              | -4.36              | 16.77     | 0.048   | 7.000     | Pass    |
|                            |            | Q64           | 1            | Low            | 20.84          | -2.21              | -4.36              | 16.48     | 0.044   | 7.000     | Pass    |
|                            |            |               | 1            | Mid            | 20.53          | -2.21              | -4.36              | 16.17     | 0.041   | 7.000     | Pass    |
|                            |            |               | 1            | High           | 20.57          | -2.21              | -4.36              | 16.21     | 0.042   | 7.000     | Pass    |
|                            |            |               | 25           | Low            | 20.15          | -2.21              | -4.36              | 15.79     | 0.038   | 7.000     | Pass    |
|                            |            |               | 25           | Mid            | 20.18          | -2.21              | -4.36              | 15.82     | 0.038   | 7.000     | Pass    |
|                            |            |               | 25           | High           | 20.12          | -2.21              | -4.36              | 15.76     | 0.038   | 7.000     | Pass    |
|                            |            |               | 50           | Low            | 20.1           | -2.21              | -4.36              | 15.74     | 0.037   | 7.000     | Pass    |
|                            | HCH        | QPSK          | 1            | Low            | 23.31          | -2.21              | -4.36              | 18.95     | 0.079   | 7.000     | Pass    |
|                            |            |               | 1            | Mid            | 23.38          | -2.21              | -4.36              | 19.02     | 0.080   | 7.000     | Pass    |
|                            |            |               | 1            | High           | 23.08          | -2.21              | -4.36              | 18.72     | 0.074   | 7.000     | Pass    |
|                            |            |               | 25           | Low            | 22.01          | -2.21              | -4.36              | 17.65     | 0.058   | 7.000     | Pass    |
|                            |            |               | 25           | Mid            | 22.11          | -2.21              | -4.36              | 17.75     | 0.060   | 7.000     | Pass    |
|                            |            |               | 25           | High           | 22.03          | -2.21              | -4.36              | 17.67     | 0.058   | 7.000     | Pass    |
|                            |            |               | 50           | Low            | 22.01          | -2.21              | -4.36              | 17.65     | 0.058   | 7.000     | Pass    |
|                            |            | Q16           | 1            | Low            | 22.1           | -2.21              | -4.36              | 17.74     | 0.059   | 7.000     | Pass    |
|                            |            |               | 1            | Mid            | 22.31          | -2.21              | -4.36              | 17.95     | 0.062   | 7.000     | Pass    |
|                            |            |               | 1            | High           | 22.2           | -2.21              | -4.36              | 17.84     | 0.061   | 7.000     | Pass    |
|                            |            |               | 25           | Low            | 21.28          | -2.21              | -4.36              | 16.92     | 0.049   | 7.000     | Pass    |
|                            |            |               | 25           | Mid            | 21.21          | -2.21              | -4.36              | 16.85     | 0.048   | 7.000     | Pass    |
|                            |            |               | 25           | High           | 21.12          | -2.21              | -4.36              | 16.76     | 0.047   | 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(Part22)</b> |            |               |              |                |                |                    |                    |           |         |           |         |
|                            |            | Q64           | 50           | Low            | 21.01          | -2.21              | -4.36              | 16.65     | 0.046   | 7.000     | Pass    |
|                            |            |               | 1            | Low            | 21.31          | -2.21              | -4.36              | 16.95     | 0.050   | 7.000     | Pass    |
|                            |            |               | 1            | Mid            | 21.41          | -2.21              | -4.36              | 17.05     | 0.051   | 7.000     | Pass    |
|                            |            |               | 1            | High           | 21.28          | -2.21              | -4.36              | 16.92     | 0.049   | 7.000     | Pass    |
|                            |            |               | 25           | Low            | 20.09          | -2.21              | -4.36              | 15.73     | 0.037   | 7.000     | Pass    |
|                            |            |               | 25           | Mid            | 20.11          | -2.21              | -4.36              | 15.75     | 0.038   | 7.000     | Pass    |
|                            |            |               | 25           | High           | 20.11          | -2.21              | -4.36              | 15.75     | 0.038   | 7.000     | Pass    |
|                            |            |               | 50           | Low            | 19.91          | -2.21              | -4.36              | 15.55     | 0.036   | 7.000     | Pass    |
| 15                         | LCH        | QPSK          | 1            | Low            | 23.32          | -2.21              | -4.36              | 18.96     | 0.079   | 7.000     | Pass    |
|                            |            |               | 1            | Mid            | 23.37          | -2.21              | -4.36              | 19.01     | 0.080   | 7.000     | Pass    |
|                            |            |               | 1            | High           | 23.1           | -2.21              | -4.36              | 18.74     | 0.075   | 7.000     | Pass    |
|                            |            |               | 36           | Low            | 22.18          | -2.21              | -4.36              | 17.82     | 0.061   | 7.000     | Pass    |
|                            |            |               | 36           | Mid            | 22.14          | -2.21              | -4.36              | 17.78     | 0.060   | 7.000     | Pass    |
|                            |            |               | 36           | High           | 22.02          | -2.21              | -4.36              | 17.66     | 0.058   | 7.000     | Pass    |
|                            |            |               | 75           | Low            | 22.19          | -2.21              | -4.36              | 17.83     | 0.061   | 7.000     | Pass    |
|                            |            | Q16           | 1            | Low            | 22.89          | -2.21              | -4.36              | 18.53     | 0.071   | 7.000     | Pass    |
|                            |            |               | 1            | Mid            | 22.91          | -2.21              | -4.36              | 18.55     | 0.072   | 7.000     | Pass    |
|                            |            |               | 1            | High           | 22.67          | -2.21              | -4.36              | 18.31     | 0.068   | 7.000     | Pass    |
|                            |            |               | 36           | Low            | 21.22          | -2.21              | -4.36              | 16.86     | 0.049   | 7.000     | Pass    |
|                            |            |               | 36           | Mid            | 21.23          | -2.21              | -4.36              | 16.87     | 0.049   | 7.000     | Pass    |
|                            |            |               | 36           | High           | 21.03          | -2.21              | -4.36              | 16.67     | 0.046   | 7.000     | Pass    |
|                            |            |               | 75           | Low            | 21.21          | -2.21              | -4.36              | 16.85     | 0.048   | 7.000     | Pass    |
|                            |            | Q64           | 1            | Low            | 21.88          | -2.21              | -4.36              | 17.52     | 0.056   | 7.000     | Pass    |
|                            |            |               | 1            | Mid            | 22.04          | -2.21              | -4.36              | 17.68     | 0.059   | 7.000     | Pass    |
|                            |            |               | 1            | High           | 21.47          | -2.21              | -4.36              | 17.11     | 0.051   | 7.000     | Pass    |
|                            |            |               | 36           | Low            | 20.18          | -2.21              | -4.36              | 15.82     | 0.038   | 7.000     | Pass    |
|                            |            |               | 36           | Mid            | 20.26          | -2.21              | -4.36              | 15.90     | 0.039   | 7.000     | Pass    |
|                            |            |               | 36           | High           | 20.07          | -2.21              | -4.36              | 15.71     | 0.037   | 7.000     | Pass    |
|                            |            |               | 75           | Low            | 20.26          | -2.21              | -4.36              | 15.90     | 0.039   | 7.000     | Pass    |
|                            | MCH        | QPSK          | 1            | Low            | 23.35          | -2.21              | -4.36              | 18.99     | 0.079   | 7.000     | Pass    |
|                            |            |               | 1            | Mid            | 23.43          | -2.21              | -4.36              | 19.07     | 0.081   | 7.000     | Pass    |
|                            |            |               | 1            | High           | 23.3           | -2.21              | -4.36              | 18.94     | 0.078   | 7.000     | Pass    |
|                            |            |               | 36           | Low            | 22.11          | -2.21              | -4.36              | 17.75     | 0.060   | 7.000     | Pass    |
|                            |            |               | 36           | Mid            | 22.1           | -2.21              | -4.36              | 17.74     | 0.059   | 7.000     | Pass    |
|                            |            |               | 36           | High           | 21.94          | -2.21              | -4.36              | 17.58     | 0.057   | 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(Part22)</b> |            |               |              |                |                |                    |                    |           |         |           |         |
|                            |            | Q16           | 75           | Low            | 22.03          | -2.21              | -4.36              | 17.67     | 0.058   | 7.000     | Pass    |
|                            |            |               | 1            | Low            | 22.22          | -2.21              | -4.36              | 17.86     | 0.061   | 7.000     | Pass    |
|                            |            |               | 1            | Mid            | 22.36          | -2.21              | -4.36              | 18.00     | 0.063   | 7.000     | Pass    |
|                            |            |               | 1            | High           | 22.43          | -2.21              | -4.36              | 18.07     | 0.064   | 7.000     | Pass    |
|                            |            |               | 36           | Low            | 21.18          | -2.21              | -4.36              | 16.82     | 0.048   | 7.000     | Pass    |
|                            |            |               | 36           | Mid            | 21.19          | -2.21              | -4.36              | 16.83     | 0.048   | 7.000     | Pass    |
|                            |            |               | 36           | High           | 21.13          | -2.21              | -4.36              | 16.77     | 0.048   | 7.000     | Pass    |
|                            |            |               | 75           | Low            | 21.09          | -2.21              | -4.36              | 16.73     | 0.047   | 7.000     | Pass    |
|                            |            | Q64           | 1            | Low            | 21.56          | -2.21              | -4.36              | 17.20     | 0.052   | 7.000     | Pass    |
|                            |            |               | 1            | Mid            | 21.72          | -2.21              | -4.36              | 17.36     | 0.054   | 7.000     | Pass    |
|                            |            |               | 1            | High           | 21.43          | -2.21              | -4.36              | 17.07     | 0.051   | 7.000     | Pass    |
|                            |            |               | 36           | Low            | 19.97          | -2.21              | -4.36              | 15.61     | 0.036   | 7.000     | Pass    |
|                            |            |               | 36           | Mid            | 19.97          | -2.21              | -4.36              | 15.61     | 0.036   | 7.000     | Pass    |
|                            |            |               | 36           | High           | 20.07          | -2.21              | -4.36              | 15.71     | 0.037   | 7.000     | Pass    |
|                            |            |               | 75           | Low            | 20.09          | -2.21              | -4.36              | 15.73     | 0.037   | 7.000     | Pass    |
|                            | HCH        | QPSK          | 1            | Low            | 23.04          | -2.21              | -4.36              | 18.68     | 0.074   | 7.000     | Pass    |
|                            |            |               | 1            | Mid            | 23.28          | -2.21              | -4.36              | 18.92     | 0.078   | 7.000     | Pass    |
|                            |            |               | 1            | High           | 23.13          | -2.21              | -4.36              | 18.77     | 0.075   | 7.000     | Pass    |
|                            |            |               | 36           | Low            | 22.02          | -2.21              | -4.36              | 17.66     | 0.058   | 7.000     | Pass    |
|                            |            |               | 36           | Mid            | 22.02          | -2.21              | -4.36              | 17.66     | 0.058   | 7.000     | Pass    |
|                            |            |               | 36           | High           | 22.04          | -2.21              | -4.36              | 17.68     | 0.059   | 7.000     | Pass    |
|                            |            |               | 75           | Low            | 22             | -2.21              | -4.36              | 17.64     | 0.058   | 7.000     | Pass    |
|                            |            | Q16           | 1            | Low            | 22.22          | -2.21              | -4.36              | 17.86     | 0.061   | 7.000     | Pass    |
|                            |            |               | 1            | Mid            | 22.37          | -2.21              | -4.36              | 18.01     | 0.063   | 7.000     | Pass    |
|                            |            |               | 1            | High           | 22.04          | -2.21              | -4.36              | 17.68     | 0.059   | 7.000     | Pass    |
|                            |            |               | 36           | Low            | 20.97          | -2.21              | -4.36              | 16.61     | 0.046   | 7.000     | Pass    |
|                            |            |               | 36           | Mid            | 21.13          | -2.21              | -4.36              | 16.77     | 0.048   | 7.000     | Pass    |
|                            |            |               | 36           | High           | 21.13          | -2.21              | -4.36              | 16.77     | 0.048   | 7.000     | Pass    |
|                            |            |               | 75           | Low            | 21.12          | -2.21              | -4.36              | 16.76     | 0.047   | 7.000     | Pass    |
|                            |            | Q64           | 1            | Low            | 20.69          | -2.21              | -4.36              | 16.33     | 0.043   | 7.000     | Pass    |
|                            |            |               | 1            | Mid            | 20.95          | -2.21              | -4.36              | 16.59     | 0.046   | 7.000     | Pass    |
|                            |            |               | 1            | High           | 20.59          | -2.21              | -4.36              | 16.23     | 0.042   | 7.000     | Pass    |
|                            |            |               | 36           | Low            | 19.98          | -2.21              | -4.36              | 15.62     | 0.036   | 7.000     | Pass    |
|                            |            |               | 36           | Mid            | 20.1           | -2.21              | -4.36              | 15.74     | 0.037   | 7.000     | Pass    |
|                            |            |               | 36           | High           | 20.12          | -2.21              | -4.36              | 15.76     | 0.038   | 7.000     | Pass    |

| Bandwidth<br>(MHz)         | UL<br>Channel | UL<br>Modulati<br>on | UL RB<br>Numb<br>er | UL RB<br>Position | Measure<br>d (dBm) | Antenna<br>Gain<br>(dBi) | Anten<br>na<br>Gain<br>(dBd) | ERP<br>(dBm) | ERP<br>(W) | Limit<br>(W) | Verdict |
|----------------------------|---------------|----------------------|---------------------|-------------------|--------------------|--------------------------|------------------------------|--------------|------------|--------------|---------|
| <b>LTE BAND 26(Part22)</b> |               |                      |                     |                   |                    |                          |                              |              |            |              |         |
|                            |               |                      | 75                  | Low               | 20.06              | -2.21                    | -4.36                        | 15.70        | 0.037      | 7.000        | Pass    |

| Bandwidth (MHz)            | UL Channel | UL Modulation | UL RB Number | UL RB Position | Measured (dBm) | Antenna Gain (dBi) | Antenna Gain (dBd) | ERP (dBm) | ERP (W) | Limit (W) | Verdict |
|----------------------------|------------|---------------|--------------|----------------|----------------|--------------------|--------------------|-----------|---------|-----------|---------|
| <b>LTE BAND 26(Part90)</b> |            |               |              |                |                |                    |                    |           |         |           |         |
| 1.4                        | LCH        | QPSK          | 1            | Low            | 23.23          | -2.21              | -4.36              | 18.87     | 0.077   | 100.000   | Pass    |
|                            |            |               | 1            | Mid            | 23.28          | -2.21              | -4.36              | 18.92     | 0.078   | 100.000   | Pass    |
|                            |            |               | 1            | High           | 23.12          | -2.21              | -4.36              | 18.76     | 0.075   | 100.000   | Pass    |
|                            |            |               | 3            | Low            | 23.36          | -2.21              | -4.36              | 19.00     | 0.079   | 100.000   | Pass    |
|                            |            |               | 3            | Mid            | 23.4           | -2.21              | -4.36              | 19.04     | 0.080   | 100.000   | Pass    |
|                            |            |               | 3            | High           | 23.22          | -2.21              | -4.36              | 18.86     | 0.077   | 100.000   | Pass    |
|                            |            | Q16           | 6            | Low            | 22.2           | -2.21              | -4.36              | 17.84     | 0.061   | 100.000   | Pass    |
|                            |            |               | 1            | Low            | 22.18          | -2.21              | -4.36              | 17.82     | 0.061   | 100.000   | Pass    |
|                            |            |               | 1            | Mid            | 22.54          | -2.21              | -4.36              | 18.18     | 0.066   | 100.000   | Pass    |
|                            |            |               | 1            | High           | 22.16          | -2.21              | -4.36              | 17.80     | 0.060   | 100.000   | Pass    |
|                            |            |               | 3            | Low            | 22.34          | -2.21              | -4.36              | 17.98     | 0.063   | 100.000   | Pass    |
|                            |            |               | 3            | Mid            | 22.42          | -2.21              | -4.36              | 18.06     | 0.064   | 100.000   | Pass    |
|                            |            |               | 3            | High           | 22.33          | -2.21              | -4.36              | 17.97     | 0.063   | 100.000   | Pass    |
|                            |            |               | 6            | Low            | 21.55          | -2.21              | -4.36              | 17.19     | 0.052   | 100.000   | Pass    |
|                            |            | Q64           | 1            | Low            | 21.63          | -2.21              | -4.36              | 17.27     | 0.053   | 100.000   | Pass    |
|                            |            |               | 1            | Mid            | 21.8           | -2.21              | -4.36              | 17.44     | 0.055   | 100.000   | Pass    |
|                            |            |               | 1            | High           | 21.53          | -2.21              | -4.36              | 17.17     | 0.052   | 100.000   | Pass    |
|                            |            |               | 3            | Low            | 21.71          | -2.21              | -4.36              | 17.35     | 0.054   | 100.000   | Pass    |
|                            |            |               | 3            | Mid            | 21.55          | -2.21              | -4.36              | 17.19     | 0.052   | 100.000   | Pass    |
|                            |            |               | 3            | High           | 21.39          | -2.21              | -4.36              | 17.03     | 0.050   | 100.000   | Pass    |
|                            |            |               | 6            | Low            | 20.07          | -2.21              | -4.36              | 15.71     | 0.037   | 100.000   | Pass    |
|                            | MCH        | QPSK          | 1            | Low            | 23.06          | -2.21              | -4.36              | 18.70     | 0.074   | 100.000   | Pass    |
|                            |            |               | 1            | Mid            | 23.42          | -2.21              | -4.36              | 19.06     | 0.081   | 100.000   | Pass    |
|                            |            |               | 1            | High           | 23.27          | -2.21              | -4.36              | 18.91     | 0.078   | 100.000   | Pass    |
|                            |            |               | 3            | Low            | 23.32          | -2.21              | -4.36              | 18.96     | 0.079   | 100.000   | Pass    |
|                            |            |               | 3            | Mid            | 23.28          | -2.21              | -4.36              | 18.92     | 0.078   | 100.000   | Pass    |
|                            |            |               | 3            | High           | 23.24          | -2.21              | -4.36              | 18.88     | 0.077   | 100.000   | Pass    |
|                            |            |               | 6            | Low            | 22.3           | -2.21              | -4.36              | 17.94     | 0.062   | 100.000   | Pass    |
|                            |            | Q16           | 1            | Low            | 22.4           | -2.21              | -4.36              | 18.04     | 0.064   | 100.000   | Pass    |
|                            |            |               | 1            | Mid            | 22.42          | -2.21              | -4.36              | 18.06     | 0.064   | 100.000   | Pass    |
|                            |            |               | 1            | High           | 22.29          | -2.21              | -4.36              | 17.93     | 0.062   | 100.000   | Pass    |
|                            |            |               | 3            | Low            | 22.07          | -2.21              | -4.36              | 17.71     | 0.059   | 100.000   | Pass    |
|                            |            |               | 3            | Mid            | 22.07          | -2.21              | -4.36              | 17.71     | 0.059   | 100.000   | Pass    |
|                            |            |               | 3            | High           | 21.99          | -2.21              | -4.36              | 17.63     | 0.058   | 100.000   | Pass    |

| Bandwidth (MHz)            | UL Channel | UL Modulation | UL RB Number | UL RB Position | Measured (dBm) | Antenna Gain (dBi) | Antenna Gain (dBd) | ERP (dBm) | ERP (W) | Limit (W) | Verdict |
|----------------------------|------------|---------------|--------------|----------------|----------------|--------------------|--------------------|-----------|---------|-----------|---------|
| <b>LTE BAND 26(Part90)</b> |            |               |              |                |                |                    |                    |           |         |           |         |
|                            |            | Q64           | 6            | Low            | 20.96          | -2.21              | -4.36              | 16.60     | 0.046   | 100.000   | Pass    |
|                            |            |               | 1            | Low            | 20.93          | -2.21              | -4.36              | 16.57     | 0.045   | 100.000   | Pass    |
|                            |            |               | 1            | Mid            | 21.08          | -2.21              | -4.36              | 16.72     | 0.047   | 100.000   | Pass    |
|                            |            |               | 1            | High           | 20.73          | -2.21              | -4.36              | 16.37     | 0.043   | 100.000   | Pass    |
|                            |            |               | 3            | Low            | 21             | -2.21              | -4.36              | 16.64     | 0.046   | 100.000   | Pass    |
|                            |            |               | 3            | Mid            | 21.03          | -2.21              | -4.36              | 16.67     | 0.046   | 100.000   | Pass    |
|                            |            |               | 3            | High           | 20.96          | -2.21              | -4.36              | 16.60     | 0.046   | 100.000   | Pass    |
|                            |            |               | 6            | Low            | 20.33          | -2.21              | -4.36              | 15.97     | 0.040   | 100.000   | Pass    |
|                            | HCH        | QPSK          | 1            | Low            | 23.41          | -2.21              | -4.36              | 19.05     | 0.080   | 100.000   | Pass    |
|                            |            |               | 1            | Mid            | 23.46          | -2.21              | -4.36              | 19.10     | 0.081   | 100.000   | Pass    |
|                            |            |               | 1            | High           | 23.39          | -2.21              | -4.36              | 19.03     | 0.080   | 100.000   | Pass    |
|                            |            |               | 3            | Low            | 23.28          | -2.21              | -4.36              | 18.92     | 0.078   | 100.000   | Pass    |
|                            |            |               | 3            | Mid            | 23.46          | -2.21              | -4.36              | 19.10     | 0.081   | 100.000   | Pass    |
|                            |            |               | 3            | High           | 23.39          | -2.21              | -4.36              | 19.03     | 0.080   | 100.000   | Pass    |
|                            |            |               | 6            | Low            | 22.2           | -2.21              | -4.36              | 17.84     | 0.061   | 100.000   | Pass    |
|                            |            | Q16           | 1            | Low            | 22.16          | -2.21              | -4.36              | 17.80     | 0.060   | 100.000   | Pass    |
|                            |            |               | 1            | Mid            | 22.35          | -2.21              | -4.36              | 17.99     | 0.063   | 100.000   | Pass    |
|                            |            |               | 1            | High           | 22.25          | -2.21              | -4.36              | 17.89     | 0.062   | 100.000   | Pass    |
|                            |            |               | 3            | Low            | 22.42          | -2.21              | -4.36              | 18.06     | 0.064   | 100.000   | Pass    |
|                            |            |               | 3            | Mid            | 22.5           | -2.21              | -4.36              | 18.14     | 0.065   | 100.000   | Pass    |
|                            |            |               | 3            | High           | 22.41          | -2.21              | -4.36              | 18.05     | 0.064   | 100.000   | Pass    |
|                            |            |               | 6            | Low            | 21.44          | -2.21              | -4.36              | 17.08     | 0.051   | 100.000   | Pass    |
|                            |            | Q64           | 1            | Low            | 21.59          | -2.21              | -4.36              | 17.23     | 0.053   | 100.000   | Pass    |
|                            |            |               | 1            | Mid            | 21.76          | -2.21              | -4.36              | 17.40     | 0.055   | 100.000   | Pass    |
|                            |            |               | 1            | High           | 21.49          | -2.21              | -4.36              | 17.13     | 0.052   | 100.000   | Pass    |
|                            |            |               | 3            | Low            | 21.39          | -2.21              | -4.36              | 17.03     | 0.050   | 100.000   | Pass    |
|                            |            |               | 3            | Mid            | 21.23          | -2.21              | -4.36              | 16.87     | 0.049   | 100.000   | Pass    |
|                            |            |               | 3            | High           | 21.27          | -2.21              | -4.36              | 16.91     | 0.049   | 100.000   | Pass    |
|                            |            |               | 6            | Low            | 20.19          | -2.21              | -4.36              | 15.83     | 0.038   | 100.000   | Pass    |
| 3                          | LCH        | QPSK          | 1            | Low            | 23.29          | -2.21              | -4.36              | 18.93     | 0.078   | 100.000   | Pass    |
|                            |            |               | 1            | Mid            | 23.4           | -2.21              | -4.36              | 19.04     | 0.080   | 100.000   | Pass    |
|                            |            |               | 1            | High           | 23.35          | -2.21              | -4.36              | 18.99     | 0.079   | 100.000   | Pass    |
|                            |            |               | 8            | Low            | 22.16          | -2.21              | -4.36              | 17.80     | 0.060   | 100.000   | Pass    |
|                            |            |               | 8            | Mid            | 22.19          | -2.21              | -4.36              | 17.83     | 0.061   | 100.000   | Pass    |
|                            |            |               | 8            | High           | 22.08          | -2.21              | -4.36              | 17.72     | 0.059   | 100.000   | Pass    |

| Bandwidth (MHz)            | UL Channel | UL Modulation | UL RB Number | UL RB Position | Measured (dBm) | Antenna Gain (dBi) | Antenna Gain (dBd) | ERP (dBm) | ERP (W) | Limit (W) | Verdict |
|----------------------------|------------|---------------|--------------|----------------|----------------|--------------------|--------------------|-----------|---------|-----------|---------|
| <b>LTE BAND 26(Part90)</b> |            |               |              |                |                |                    |                    |           |         |           |         |
|                            |            | Q16           | 15           | Low            | 22.12          | -2.21              | -4.36              | 17.76     | 0.060   | 100.000   | Pass    |
|                            |            |               | 1            | Low            | 22.31          | -2.21              | -4.36              | 17.95     | 0.062   | 100.000   | Pass    |
|                            |            |               | 1            | Mid            | 22.26          | -2.21              | -4.36              | 17.90     | 0.062   | 100.000   | Pass    |
|                            |            |               | 1            | High           | 22.1           | -2.21              | -4.36              | 17.74     | 0.059   | 100.000   | Pass    |
|                            |            |               | 8            | Low            | 21.28          | -2.21              | -4.36              | 16.92     | 0.049   | 100.000   | Pass    |
|                            |            |               | 8            | Mid            | 21.19          | -2.21              | -4.36              | 16.83     | 0.048   | 100.000   | Pass    |
|                            |            |               | 8            | High           | 21.19          | -2.21              | -4.36              | 16.83     | 0.048   | 100.000   | Pass    |
|                            |            |               | 15           | Low            | 21.29          | -2.21              | -4.36              | 16.93     | 0.049   | 100.000   | Pass    |
|                            |            | Q64           | 1            | Low            | 21.59          | -2.21              | -4.36              | 17.23     | 0.053   | 100.000   | Pass    |
|                            |            |               | 1            | Mid            | 21.47          | -2.21              | -4.36              | 17.11     | 0.051   | 100.000   | Pass    |
|                            |            |               | 1            | High           | 21.39          | -2.21              | -4.36              | 17.03     | 0.050   | 100.000   | Pass    |
|                            |            |               | 8            | Low            | 20.23          | -2.21              | -4.36              | 15.87     | 0.039   | 100.000   | Pass    |
|                            |            |               | 8            | Mid            | 20.1           | -2.21              | -4.36              | 15.74     | 0.037   | 100.000   | Pass    |
|                            |            |               | 8            | High           | 20.08          | -2.21              | -4.36              | 15.72     | 0.037   | 100.000   | Pass    |
|                            |            |               | 15           | Low            | 20.13          | -2.21              | -4.36              | 15.77     | 0.038   | 100.000   | Pass    |
|                            | MCH        | QPSK          | 1            | Low            | 23.08          | -2.21              | -4.36              | 18.72     | 0.074   | 100.000   | Pass    |
|                            |            |               | 1            | Mid            | 23.09          | -2.21              | -4.36              | 18.73     | 0.075   | 100.000   | Pass    |
|                            |            |               | 1            | High           | 23.1           | -2.21              | -4.36              | 18.74     | 0.075   | 100.000   | Pass    |
|                            |            |               | 8            | Low            | 22.19          | -2.21              | -4.36              | 17.83     | 0.061   | 100.000   | Pass    |
|                            |            |               | 8            | Mid            | 22.17          | -2.21              | -4.36              | 17.81     | 0.060   | 100.000   | Pass    |
|                            |            |               | 8            | High           | 22.17          | -2.21              | -4.36              | 17.81     | 0.060   | 100.000   | Pass    |
|                            |            |               | 15           | Low            | 22.23          | -2.21              | -4.36              | 17.87     | 0.061   | 100.000   | Pass    |
|                            |            | Q16           | 1            | Low            | 22.28          | -2.21              | -4.36              | 17.92     | 0.062   | 100.000   | Pass    |
|                            |            |               | 1            | Mid            | 22.3           | -2.21              | -4.36              | 17.94     | 0.062   | 100.000   | Pass    |
|                            |            |               | 1            | High           | 22.2           | -2.21              | -4.36              | 17.84     | 0.061   | 100.000   | Pass    |
|                            |            |               | 8            | Low            | 21.23          | -2.21              | -4.36              | 16.87     | 0.049   | 100.000   | Pass    |
|                            |            |               | 8            | Mid            | 21.17          | -2.21              | -4.36              | 16.81     | 0.048   | 100.000   | Pass    |
|                            |            |               | 8            | High           | 21.11          | -2.21              | -4.36              | 16.75     | 0.047   | 100.000   | Pass    |
|                            |            |               | 15           | Low            | 21.25          | -2.21              | -4.36              | 16.89     | 0.049   | 100.000   | Pass    |
|                            |            | Q64           | 1            | Low            | 20.89          | -2.21              | -4.36              | 16.53     | 0.045   | 100.000   | Pass    |
|                            |            |               | 1            | Mid            | 21.03          | -2.21              | -4.36              | 16.67     | 0.046   | 100.000   | Pass    |
|                            |            |               | 1            | High           | 20.63          | -2.21              | -4.36              | 16.27     | 0.042   | 100.000   | Pass    |
|                            |            |               | 8            | Low            | 20.02          | -2.21              | -4.36              | 15.66     | 0.037   | 100.000   | Pass    |
|                            |            |               | 8            | Mid            | 20.06          | -2.21              | -4.36              | 15.70     | 0.037   | 100.000   | Pass    |
|                            |            |               | 8            | High           | 19.96          | -2.21              | -4.36              | 15.60     | 0.036   | 100.000   | Pass    |

| Bandwidth (MHz)            | UL Channel | UL Modulation | UL RB Number | UL RB Position | Measured (dBm) | Antenna Gain (dBi) | Antenna Gain (dBd) | ERP (dBm)    | ERP (W) | Limit (W) | Verdict |
|----------------------------|------------|---------------|--------------|----------------|----------------|--------------------|--------------------|--------------|---------|-----------|---------|
| <b>LTE BAND 26(Part90)</b> |            |               |              |                |                |                    |                    |              |         |           |         |
|                            | HCH        | QPSK          | 15           | Low            | 20.09          | -2.21              | -4.36              | 15.73        | 0.037   | 100.000   | Pass    |
|                            |            |               | 1            | Low            | 23.4           | -2.21              | -4.36              | 19.04        | 0.080   | 100.000   | Pass    |
|                            |            |               | 1            | Mid            | 23.47          | -2.21              | -4.36              | <b>19.11</b> | 0.081   | 100.000   | Pass    |
|                            |            |               | 1            | High           | 23.3           | -2.21              | -4.36              | 18.94        | 0.078   | 100.000   | Pass    |
|                            |            |               | 8            | Low            | 22.23          | -2.21              | -4.36              | 17.87        | 0.061   | 100.000   | Pass    |
|                            |            |               | 8            | Mid            | 22.2           | -2.21              | -4.36              | 17.84        | 0.061   | 100.000   | Pass    |
|                            |            |               | 8            | High           | 22.22          | -2.21              | -4.36              | 17.86        | 0.061   | 100.000   | Pass    |
|                            |            |               | 15           | Low            | 22.27          | -2.21              | -4.36              | 17.91        | 0.062   | 100.000   | Pass    |
|                            |            | Q16           | 1            | Low            | 22.21          | -2.21              | -4.36              | 17.85        | 0.061   | 100.000   | Pass    |
|                            |            |               | 1            | Mid            | 22.35          | -2.21              | -4.36              | 17.99        | 0.063   | 100.000   | Pass    |
|                            |            |               | 1            | High           | 22.39          | -2.21              | -4.36              | 18.03        | 0.064   | 100.000   | Pass    |
|                            |            |               | 8            | Low            | 21.32          | -2.21              | -4.36              | 16.96        | 0.050   | 100.000   | Pass    |
|                            |            |               | 8            | Mid            | 21.32          | -2.21              | -4.36              | 16.96        | 0.050   | 100.000   | Pass    |
|                            |            |               | 8            | High           | 21.34          | -2.21              | -4.36              | 16.98        | 0.050   | 100.000   | Pass    |
|                            |            |               | 15           | Low            | 21.14          | -2.21              | -4.36              | 16.78        | 0.048   | 100.000   | Pass    |
|                            |            | Q64           | 1            | Low            | 21.46          | -2.21              | -4.36              | 17.10        | 0.051   | 100.000   | Pass    |
|                            |            |               | 1            | Mid            | 21.39          | -2.21              | -4.36              | 17.03        | 0.050   | 100.000   | Pass    |
|                            |            |               | 1            | High           | 21.53          | -2.21              | -4.36              | 17.17        | 0.052   | 100.000   | Pass    |
|                            |            |               | 8            | Low            | 20.27          | -2.21              | -4.36              | 15.91        | 0.039   | 100.000   | Pass    |
|                            |            |               | 8            | Mid            | 20.27          | -2.21              | -4.36              | 15.91        | 0.039   | 100.000   | Pass    |
|                            |            |               | 8            | High           | 20.26          | -2.21              | -4.36              | 15.90        | 0.039   | 100.000   | Pass    |
|                            |            |               | 15           | Low            | 20.34          | -2.21              | -4.36              | 15.98        | 0.040   | 100.000   | Pass    |
| 5                          | LCH        | QPSK          | 1            | Low            | 23.17          | -2.21              | -4.36              | 18.81        | 0.076   | 100.000   | Pass    |
|                            |            |               | 1            | Mid            | 23.31          | -2.21              | -4.36              | 18.95        | 0.079   | 100.000   | Pass    |
|                            |            |               | 1            | High           | 23.18          | -2.21              | -4.36              | 18.82        | 0.076   | 100.000   | Pass    |
|                            |            |               | 12           | Low            | 22.13          | -2.21              | -4.36              | 17.77        | 0.060   | 100.000   | Pass    |
|                            |            |               | 12           | Mid            | 22.08          | -2.21              | -4.36              | 17.72        | 0.059   | 100.000   | Pass    |
|                            |            |               | 12           | High           | 22.18          | -2.21              | -4.36              | 17.82        | 0.061   | 100.000   | Pass    |
|                            |            |               | 25           | Low            | 22.13          | -2.21              | -4.36              | 17.77        | 0.060   | 100.000   | Pass    |
|                            |            | Q16           | 1            | Low            | 22.03          | -2.21              | -4.36              | 17.67        | 0.058   | 100.000   | Pass    |
|                            |            |               | 1            | Mid            | 22.11          | -2.21              | -4.36              | 17.75        | 0.060   | 100.000   | Pass    |
|                            |            |               | 1            | High           | 21.82          | -2.21              | -4.36              | 17.46        | 0.056   | 100.000   | Pass    |
|                            |            |               | 12           | Low            | 21.09          | -2.21              | -4.36              | 16.73        | 0.047   | 100.000   | Pass    |
|                            |            |               | 12           | Mid            | 21.11          | -2.21              | -4.36              | 16.75        | 0.047   | 100.000   | Pass    |
|                            |            |               | 12           | High           | 21.16          | -2.21              | -4.36              | 16.80        | 0.048   | 100.000   | Pass    |

| Bandwidth (MHz)            | UL Channel | UL Modulation | UL RB Number | UL RB Position | Measured (dBm) | Antenna Gain (dBi) | Antenna Gain (dBd) | ERP (dBm) | ERP (W) | Limit (W) | Verdict |
|----------------------------|------------|---------------|--------------|----------------|----------------|--------------------|--------------------|-----------|---------|-----------|---------|
| <b>LTE BAND 26(Part90)</b> |            |               |              |                |                |                    |                    |           |         |           |         |
|                            |            | Q64           | 25           | Low            | 21.34          | -2.21              | -4.36              | 16.98     | 0.050   | 100.000   | Pass    |
|                            |            |               | 1            | Low            | 20.91          | -2.21              | -4.36              | 16.55     | 0.045   | 100.000   | Pass    |
|                            |            |               | 1            | Mid            | 20.98          | -2.21              | -4.36              | 16.62     | 0.046   | 100.000   | Pass    |
|                            |            |               | 1            | High           | 20.84          | -2.21              | -4.36              | 16.48     | 0.044   | 100.000   | Pass    |
|                            |            |               | 12           | Low            | 20.09          | -2.21              | -4.36              | 15.73     | 0.037   | 100.000   | Pass    |
|                            |            |               | 12           | Mid            | 20.04          | -2.21              | -4.36              | 15.68     | 0.037   | 100.000   | Pass    |
|                            |            |               | 12           | High           | 20.1           | -2.21              | -4.36              | 15.74     | 0.037   | 100.000   | Pass    |
|                            |            |               | 25           | Low            | 20.16          | -2.21              | -4.36              | 15.80     | 0.038   | 100.000   | Pass    |
|                            | MCH        | QPSK          | 1            | Low            | 22.9           | -2.21              | -4.36              | 18.54     | 0.071   | 100.000   | Pass    |
|                            |            |               | 1            | Mid            | 23.42          | -2.21              | -4.36              | 19.06     | 0.081   | 100.000   | Pass    |
|                            |            |               | 1            | High           | 22.95          | -2.21              | -4.36              | 18.59     | 0.072   | 100.000   | Pass    |
|                            |            |               | 12           | Low            | 22.25          | -2.21              | -4.36              | 17.89     | 0.062   | 100.000   | Pass    |
|                            |            |               | 12           | Mid            | 22.28          | -2.21              | -4.36              | 17.92     | 0.062   | 100.000   | Pass    |
|                            |            |               | 12           | High           | 22.12          | -2.21              | -4.36              | 17.76     | 0.060   | 100.000   | Pass    |
|                            |            |               | 25           | Low            | 22.21          | -2.21              | -4.36              | 17.85     | 0.061   | 100.000   | Pass    |
|                            |            | Q16           | 1            | Low            | 22.08          | -2.21              | -4.36              | 17.72     | 0.059   | 100.000   | Pass    |
|                            |            |               | 1            | Mid            | 22.46          | -2.21              | -4.36              | 18.10     | 0.065   | 100.000   | Pass    |
|                            |            |               | 1            | High           | 22.1           | -2.21              | -4.36              | 17.74     | 0.059   | 100.000   | Pass    |
|                            |            |               | 12           | Low            | 21.04          | -2.21              | -4.36              | 16.68     | 0.047   | 100.000   | Pass    |
|                            |            |               | 12           | Mid            | 21.22          | -2.21              | -4.36              | 16.86     | 0.049   | 100.000   | Pass    |
|                            |            |               | 12           | High           | 21.2           | -2.21              | -4.36              | 16.84     | 0.048   | 100.000   | Pass    |
|                            |            |               | 25           | Low            | 21.24          | -2.21              | -4.36              | 16.88     | 0.049   | 100.000   | Pass    |
|                            |            | Q64           | 1            | Low            | 21.29          | -2.21              | -4.36              | 16.93     | 0.049   | 100.000   | Pass    |
|                            |            |               | 1            | Mid            | 21.81          | -2.21              | -4.36              | 17.45     | 0.056   | 100.000   | Pass    |
|                            |            |               | 1            | High           | 21.5           | -2.21              | -4.36              | 17.14     | 0.052   | 100.000   | Pass    |
|                            |            |               | 12           | Low            | 20.06          | -2.21              | -4.36              | 15.70     | 0.037   | 100.000   | Pass    |
|                            |            |               | 12           | Mid            | 20.23          | -2.21              | -4.36              | 15.87     | 0.039   | 100.000   | Pass    |
|                            |            |               | 12           | High           | 20             | -2.21              | -4.36              | 15.64     | 0.037   | 100.000   | Pass    |
|                            |            |               | 25           | Low            | 20.23          | -2.21              | -4.36              | 15.87     | 0.039   | 100.000   | Pass    |
|                            | HCH        | QPSK          | 1            | Low            | 22.92          | -2.21              | -4.36              | 18.56     | 0.072   | 100.000   | Pass    |
|                            |            |               | 1            | Mid            | 23.32          | -2.21              | -4.36              | 18.96     | 0.079   | 100.000   | Pass    |
|                            |            |               | 1            | High           | 22.97          | -2.21              | -4.36              | 18.61     | 0.073   | 100.000   | Pass    |
|                            |            |               | 12           | Low            | 22.18          | -2.21              | -4.36              | 17.82     | 0.061   | 100.000   | Pass    |
|                            |            |               | 12           | Mid            | 22.31          | -2.21              | -4.36              | 17.95     | 0.062   | 100.000   | Pass    |
|                            |            |               | 12           | High           | 22.15          | -2.21              | -4.36              | 17.79     | 0.060   | 100.000   | Pass    |

| Bandwidth (MHz)            | UL Channel | UL Modulation | UL RB Number | UL RB Position | Measured (dBm) | Antenna Gain (dBi) | Antenna Gain (dBd) | ERP (dBm) | ERP (W) | Limit (W) | Verdict |
|----------------------------|------------|---------------|--------------|----------------|----------------|--------------------|--------------------|-----------|---------|-----------|---------|
| <b>LTE BAND 26(Part90)</b> |            |               |              |                |                |                    |                    |           |         |           |         |
|                            |            | Q16           | 25           | Low            | 22.19          | -2.21              | -4.36              | 17.83     | 0.061   | 100.000   | Pass    |
|                            |            |               | 1            | Low            | 22.23          | -2.21              | -4.36              | 17.87     | 0.061   | 100.000   | Pass    |
|                            |            |               | 1            | Mid            | 22.39          | -2.21              | -4.36              | 18.03     | 0.064   | 100.000   | Pass    |
|                            |            |               | 1            | High           | 22.2           | -2.21              | -4.36              | 17.84     | 0.061   | 100.000   | Pass    |
|                            |            |               | 12           | Low            | 20.99          | -2.21              | -4.36              | 16.63     | 0.046   | 100.000   | Pass    |
|                            |            |               | 12           | Mid            | 21.29          | -2.21              | -4.36              | 16.93     | 0.049   | 100.000   | Pass    |
|                            |            |               | 12           | High           | 21.24          | -2.21              | -4.36              | 16.88     | 0.049   | 100.000   | Pass    |
|                            |            |               | 25           | Low            | 21.11          | -2.21              | -4.36              | 16.75     | 0.047   | 100.000   | Pass    |
|                            |            | Q64           | 1            | Low            | 21.19          | -2.21              | -4.36              | 16.83     | 0.048   | 100.000   | Pass    |
|                            |            |               | 1            | Mid            | 21.52          | -2.21              | -4.36              | 17.16     | 0.052   | 100.000   | Pass    |
|                            |            |               | 1            | High           | 21.07          | -2.21              | -4.36              | 16.71     | 0.047   | 100.000   | Pass    |
|                            |            |               | 12           | Low            | 20.17          | -2.21              | -4.36              | 15.81     | 0.038   | 100.000   | Pass    |
|                            |            |               | 12           | Mid            | 20.32          | -2.21              | -4.36              | 15.96     | 0.039   | 100.000   | Pass    |
|                            |            |               | 12           | High           | 20.3           | -2.21              | -4.36              | 15.94     | 0.039   | 100.000   | Pass    |
|                            |            |               | 25           | Low            | 20.12          | -2.21              | -4.36              | 15.76     | 0.038   | 100.000   | Pass    |
|                            |            |               |              |                |                |                    |                    |           |         |           |         |
| 10                         | LCH        | QPSK          | 1            | Low            | 23.41          | -2.21              | -4.36              | 19.05     | 0.080   | 100.000   | Pass    |
|                            |            |               | 1            | Mid            | 23.43          | -2.21              | -4.36              | 19.07     | 0.081   | 100.000   | Pass    |
|                            |            |               | 1            | High           | 23.44          | -2.21              | -4.36              | 19.08     | 0.081   | 100.000   | Pass    |
|                            |            |               | 25           | Low            | 22.2           | -2.21              | -4.36              | 17.84     | 0.061   | 100.000   | Pass    |
|                            |            |               | 25           | Mid            | 22.28          | -2.21              | -4.36              | 17.92     | 0.062   | 100.000   | Pass    |
|                            |            |               | 25           | High           | 22.21          | -2.21              | -4.36              | 17.85     | 0.061   | 100.000   | Pass    |
|                            |            |               | 50           | Low            | 22.15          | -2.21              | -4.36              | 17.79     | 0.060   | 100.000   | Pass    |
|                            |            | Q16           | 1            | Low            | 22.26          | -2.21              | -4.36              | 17.90     | 0.062   | 100.000   | Pass    |
|                            |            |               | 1            | Mid            | 22.26          | -2.21              | -4.36              | 17.90     | 0.062   | 100.000   | Pass    |
|                            |            |               | 1            | High           | 22.27          | -2.21              | -4.36              | 17.91     | 0.062   | 100.000   | Pass    |
|                            |            |               | 25           | Low            | 21.06          | -2.21              | -4.36              | 16.70     | 0.047   | 100.000   | Pass    |
|                            |            |               | 25           | Mid            | 21.15          | -2.21              | -4.36              | 16.79     | 0.048   | 100.000   | Pass    |
|                            |            |               | 25           | High           | 21.09          | -2.21              | -4.36              | 16.73     | 0.047   | 100.000   | Pass    |
|                            |            |               | 50           | Low            | 21.1           | -2.21              | -4.36              | 16.74     | 0.047   | 100.000   | Pass    |
|                            |            | Q64           | 1            | Low            | 21.57          | -2.21              | -4.36              | 17.21     | 0.053   | 100.000   | Pass    |
|                            |            |               | 1            | Mid            | 21.56          | -2.21              | -4.36              | 17.20     | 0.052   | 100.000   | Pass    |
|                            |            |               | 1            | High           | 21.53          | -2.21              | -4.36              | 17.17     | 0.052   | 100.000   | Pass    |
|                            |            |               | 25           | Low            | 20.12          | -2.21              | -4.36              | 15.76     | 0.038   | 100.000   | Pass    |
|                            |            |               | 25           | Mid            | 20.21          | -2.21              | -4.36              | 15.85     | 0.038   | 100.000   | Pass    |
|                            |            |               | 25           | High           | 20.15          | -2.21              | -4.36              | 15.79     | 0.038   | 100.000   | Pass    |

| Bandwidth<br>(MHz)  | UL<br>Channel | UL<br>Modulati<br>on | UL RB<br>Numb<br>er | UL RB<br>Position | Measure<br>d (dBm) | Antenna<br>Gain<br>(dBi) | Anten<br>na<br>Gain<br>(dBd) | ERP<br>(dBm) | ERP<br>(W) | Limit<br>(W) | Verdict |
|---------------------|---------------|----------------------|---------------------|-------------------|--------------------|--------------------------|------------------------------|--------------|------------|--------------|---------|
| LTE BAND 26(Part90) |               |                      |                     |                   |                    |                          |                              |              |            |              |         |
|                     |               |                      | 50                  | Low               | 20.16              | -2.21                    | -4.36                        | 15.80        | 0.038      | 100.000      | Pass    |