

Appendix C-LTE

Test Information:

|             |          |              |                       |
|-------------|----------|--------------|-----------------------|
| Sample No.: | 315P-1   | Test Date:   | 2025/05/08~2025/08/21 |
| Test Site:  | RF       | Test Mode:   | Transmitting          |
| Tester:     | Benny Li | Test Result: | Pass                  |

Environmental Conditions:

|                      |           |                              |       |                        |            |
|----------------------|-----------|------------------------------|-------|------------------------|------------|
| Temperature:<br>(°C) | 24.4~26.4 | Relative<br>Humidity:<br>(%) | 46~59 | ATM Pressure:<br>(kPa) | 99.3~100.2 |
|----------------------|-----------|------------------------------|-------|------------------------|------------|

## RF Output Power

## FCC For 90S

## LTE B26\_1, Normal

| Mode                  | Conducted Power (dBm) | ERP (dBm) | ERP (W) | Limit (W) | Verdict |
|-----------------------|-----------------------|-----------|---------|-----------|---------|
| 1.4MHz_Low_QPSK_1@0   | 23.08                 | 20.40     | 0.110   | 100       | Pass    |
| 1.4MHz_Low_QPSK_1@3   | 23.22                 | 20.54     | 0.113   | 100       | Pass    |
| 1.4MHz_Low_QPSK_1@5   | 23.10                 | 20.42     | 0.110   | 100       | Pass    |
| 1.4MHz_Low_QPSK_3@0   | 23.03                 | 20.35     | 0.108   | 100       | Pass    |
| 1.4MHz_Low_QPSK_3@1   | 23.08                 | 20.40     | 0.110   | 100       | Pass    |
| 1.4MHz_Low_QPSK_3@3   | 22.99                 | 20.31     | 0.107   | 100       | Pass    |
| 1.4MHz_Low_QPSK_6@0   | 21.99                 | 19.31     | 0.085   | 100       | Pass    |
| 1.4MHz_Low_16QAM_1@0  | 22.34                 | 19.66     | 0.092   | 100       | Pass    |
| 1.4MHz_Low_16QAM_1@3  | 22.54                 | 19.86     | 0.097   | 100       | Pass    |
| 1.4MHz_Low_16QAM_1@5  | 22.40                 | 19.72     | 0.094   | 100       | Pass    |
| 1.4MHz_Low_16QAM_3@0  | 22.41                 | 19.73     | 0.094   | 100       | Pass    |
| 1.4MHz_Low_16QAM_3@1  | 22.43                 | 19.75     | 0.094   | 100       | Pass    |
| 1.4MHz_Low_16QAM_3@3  | 22.47                 | 19.79     | 0.095   | 100       | Pass    |
| 1.4MHz_Low_16QAM_6@0  | 20.93                 | 18.25     | 0.067   | 100       | Pass    |
| 1.4MHz_High_QPSK_1@0  | 22.79                 | 20.11     | 0.103   | 100       | Pass    |
| 1.4MHz_High_QPSK_1@3  | 22.92                 | 20.24     | 0.106   | 100       | Pass    |
| 1.4MHz_High_QPSK_1@5  | 22.80                 | 20.12     | 0.103   | 100       | Pass    |
| 1.4MHz_High_QPSK_3@0  | 22.98                 | 20.30     | 0.107   | 100       | Pass    |
| 1.4MHz_High_QPSK_3@1  | 23.03                 | 20.35     | 0.108   | 100       | Pass    |
| 1.4MHz_High_QPSK_3@3  | 23.03                 | 20.35     | 0.108   | 100       | Pass    |
| 1.4MHz_High_QPSK_6@0  | 22.07                 | 19.39     | 0.087   | 100       | Pass    |
| 1.4MHz_High_16QAM_1@0 | 21.86                 | 19.18     | 0.083   | 100       | Pass    |
| 1.4MHz_High_16QAM_1@3 | 21.98                 | 19.30     | 0.085   | 100       | Pass    |
| 1.4MHz_High_16QAM_1@5 | 21.83                 | 19.15     | 0.082   | 100       | Pass    |
| 1.4MHz_High_16QAM_3@0 | 22.17                 | 19.49     | 0.089   | 100       | Pass    |
| 1.4MHz_High_16QAM_3@1 | 22.28                 | 19.60     | 0.091   | 100       | Pass    |
| 1.4MHz_High_16QAM_3@3 | 22.23                 | 19.55     | 0.090   | 100       | Pass    |
| 1.4MHz_High_16QAM_6@0 | 21.25                 | 18.57     | 0.072   | 100       | Pass    |
| 3MHz_Low_QPSK_1@0     | 22.99                 | 20.31     | 0.107   | 100       | Pass    |
| 3MHz_Low_QPSK_1@8     | 22.96                 | 20.28     | 0.107   | 100       | Pass    |

| Mode                 | Conducted Power (dBm) | ERP (dBm) | ERP (W) | Limit (W) | Verdict |
|----------------------|-----------------------|-----------|---------|-----------|---------|
| 3MHz_Low_QPSK_1@14   | 22.96                 | 20.28     | 0.107   | 100       | Pass    |
| 3MHz_Low_QPSK_8@0    | 22.10                 | 19.42     | 0.087   | 100       | Pass    |
| 3MHz_Low_QPSK_8@4    | 22.14                 | 19.46     | 0.088   | 100       | Pass    |
| 3MHz_Low_QPSK_8@7    | 22.09                 | 19.41     | 0.087   | 100       | Pass    |
| 3MHz_Low_QPSK_15@0   | 22.10                 | 19.42     | 0.087   | 100       | Pass    |
| 3MHz_Low_16QAM_1@0   | 22.05                 | 19.37     | 0.086   | 100       | Pass    |
| 3MHz_Low_16QAM_1@8   | 22.04                 | 19.36     | 0.086   | 100       | Pass    |
| 3MHz_Low_16QAM_1@14  | 21.99                 | 19.31     | 0.085   | 100       | Pass    |
| 3MHz_Low_16QAM_8@0   | 21.19                 | 18.51     | 0.071   | 100       | Pass    |
| 3MHz_Low_16QAM_8@4   | 21.22                 | 18.54     | 0.071   | 100       | Pass    |
| 3MHz_Low_16QAM_8@7   | 21.12                 | 18.44     | 0.070   | 100       | Pass    |
| 3MHz_Low_16QAM_15@0  | 21.21                 | 18.53     | 0.071   | 100       | Pass    |
| 3MHz_High_QPSK_1@0   | 23.18                 | 20.50     | 0.112   | 100       | Pass    |
| 3MHz_High_QPSK_1@8   | 23.19                 | 20.51     | 0.112   | 100       | Pass    |
| 3MHz_High_QPSK_1@14  | 23.22                 | 20.54     | 0.113   | 100       | Pass    |
| 3MHz_High_QPSK_8@0   | 22.04                 | 19.36     | 0.086   | 100       | Pass    |
| 3MHz_High_QPSK_8@4   | 22.07                 | 19.39     | 0.087   | 100       | Pass    |
| 3MHz_High_QPSK_8@7   | 22.06                 | 19.38     | 0.087   | 100       | Pass    |
| 3MHz_High_QPSK_15@0  | 22.08                 | 19.40     | 0.087   | 100       | Pass    |
| 3MHz_High_16QAM_1@0  | 22.43                 | 19.75     | 0.094   | 100       | Pass    |
| 3MHz_High_16QAM_1@8  | 22.49                 | 19.81     | 0.096   | 100       | Pass    |
| 3MHz_High_16QAM_1@14 | 22.51                 | 19.83     | 0.096   | 100       | Pass    |
| 3MHz_High_16QAM_8@0  | 21.22                 | 18.54     | 0.071   | 100       | Pass    |
| 3MHz_High_16QAM_8@4  | 21.22                 | 18.54     | 0.071   | 100       | Pass    |
| 3MHz_High_16QAM_8@7  | 21.20                 | 18.52     | 0.071   | 100       | Pass    |
| 3MHz_High_16QAM_15@0 | 21.10                 | 18.42     | 0.070   | 100       | Pass    |
| 5MHz_Low_QPSK_1@0    | 22.95                 | 20.27     | 0.106   | 100       | Pass    |
| 5MHz_Low_QPSK_1@12   | 23.16                 | 20.48     | 0.112   | 100       | Pass    |
| 5MHz_Low_QPSK_1@24   | 22.90                 | 20.22     | 0.105   | 100       | Pass    |
| 5MHz_Low_QPSK_12@0   | 22.02                 | 19.34     | 0.086   | 100       | Pass    |
| 5MHz_Low_QPSK_12@7   | 22.13                 | 19.45     | 0.088   | 100       | Pass    |
| 5MHz_Low_QPSK_12@13  | 22.09                 | 19.41     | 0.087   | 100       | Pass    |
| 5MHz_Low_QPSK_25@0   | 22.07                 | 19.39     | 0.087   | 100       | Pass    |
| 5MHz_Low_16QAM_1@0   | 22.01                 | 19.33     | 0.086   | 100       | Pass    |

| Mode                  | Conducted Power (dBm) | ERP (dBm) | ERP (W) | Limit (W) | Verdict |
|-----------------------|-----------------------|-----------|---------|-----------|---------|
| 5MHz_Low_16QAM_1@12   | 22.28                 | 19.60     | 0.091   | 100       | Pass    |
| 5MHz_Low_16QAM_1@24   | 22.01                 | 19.33     | 0.086   | 100       | Pass    |
| 5MHz_Low_16QAM_12@0   | 21.09                 | 18.41     | 0.069   | 100       | Pass    |
| 5MHz_Low_16QAM_12@7   | 21.20                 | 18.52     | 0.071   | 100       | Pass    |
| 5MHz_Low_16QAM_12@13  | 21.15                 | 18.47     | 0.070   | 100       | Pass    |
| 5MHz_Low_16QAM_25@0   | 21.11                 | 18.43     | 0.070   | 100       | Pass    |
| 5MHz_High_QPSK_1@0    | 22.86                 | 20.18     | 0.104   | 100       | Pass    |
| 5MHz_High_QPSK_1@12   | 23.12                 | 20.44     | 0.111   | 100       | Pass    |
| 5MHz_High_QPSK_1@24   | 22.93                 | 20.25     | 0.106   | 100       | Pass    |
| 5MHz_High_QPSK_12@0   | 22.09                 | 19.41     | 0.087   | 100       | Pass    |
| 5MHz_High_QPSK_12@7   | 22.17                 | 19.49     | 0.089   | 100       | Pass    |
| 5MHz_High_QPSK_12@13  | 22.11                 | 19.43     | 0.088   | 100       | Pass    |
| 5MHz_High_QPSK_25@0   | 22.08                 | 19.40     | 0.087   | 100       | Pass    |
| 5MHz_High_16QAM_1@0   | 22.58                 | 19.90     | 0.098   | 100       | Pass    |
| 5MHz_High_16QAM_1@12  | 22.88                 | 20.20     | 0.105   | 100       | Pass    |
| 5MHz_High_16QAM_1@24  | 22.66                 | 19.98     | 0.100   | 100       | Pass    |
| 5MHz_High_16QAM_12@0  | 21.19                 | 18.51     | 0.071   | 100       | Pass    |
| 5MHz_High_16QAM_12@7  | 21.27                 | 18.59     | 0.072   | 100       | Pass    |
| 5MHz_High_16QAM_12@13 | 21.18                 | 18.50     | 0.071   | 100       | Pass    |
| 5MHz_High_16QAM_25@0  | 21.24                 | 18.56     | 0.072   | 100       | Pass    |
| 10MHz_Low_QPSK_1@0    | 23.18                 | 20.50     | 0.112   | 100       | Pass    |
| 10MHz_Low_QPSK_1@25   | 23.34                 | 20.66     | 0.116   | 100       | Pass    |
| 10MHz_Low_QPSK_1@49   | 23.22                 | 20.54     | 0.113   | 100       | Pass    |
| 10MHz_Low_QPSK_25@0   | 22.03                 | 19.35     | 0.086   | 100       | Pass    |
| 10MHz_Low_QPSK_25@12  | 22.13                 | 19.45     | 0.088   | 100       | Pass    |
| 10MHz_Low_QPSK_25@25  | 22.13                 | 19.45     | 0.088   | 100       | Pass    |
| 10MHz_Low_QPSK_50@0   | 22.10                 | 19.42     | 0.087   | 100       | Pass    |
| 10MHz_Low_16QAM_1@0   | 22.45                 | 19.77     | 0.095   | 100       | Pass    |
| 10MHz_Low_16QAM_1@25  | 22.61                 | 19.93     | 0.098   | 100       | Pass    |
| 10MHz_Low_16QAM_1@49  | 22.50                 | 19.82     | 0.096   | 100       | Pass    |
| 10MHz_Low_16QAM_25@0  | 21.15                 | 18.47     | 0.070   | 100       | Pass    |
| 10MHz_Low_16QAM_25@12 | 21.19                 | 18.51     | 0.071   | 100       | Pass    |
| 10MHz_Low_16QAM_25@25 | 21.21                 | 18.53     | 0.071   | 100       | Pass    |
| 10MHz_Low_16QAM_50@0  | 21.17                 | 18.49     | 0.071   | 100       | Pass    |

| Mode                  | Conducted Power (dBm) | ERP (dBm) | ERP (W) | Limit (W) | Verdict |
|-----------------------|-----------------------|-----------|---------|-----------|---------|
| 15MHz_Low_QPSK_1@0    | 22.94                 | 20.26     | 0.106   | 100       | Pass    |
| 15MHz_Low_QPSK_1@37   | 23.14                 | 20.46     | 0.111   | 100       | Pass    |
| 15MHz_Low_QPSK_1@74   | 22.92                 | 20.24     | 0.106   | 100       | Pass    |
| 15MHz_Low_QPSK_36@0   | 22.10                 | 19.42     | 0.087   | 100       | Pass    |
| 15MHz_Low_QPSK_36@20  | 22.16                 | 19.48     | 0.089   | 100       | Pass    |
| 15MHz_Low_QPSK_36@39  | 22.19                 | 19.51     | 0.089   | 100       | Pass    |
| 15MHz_Low_QPSK_75@0   | 22.12                 | 19.44     | 0.088   | 100       | Pass    |
| 15MHz_Low_16QAM_1@0   | 21.99                 | 19.31     | 0.085   | 100       | Pass    |
| 15MHz_Low_16QAM_1@37  | 22.18                 | 19.50     | 0.089   | 100       | Pass    |
| 15MHz_Low_16QAM_1@74  | 22.05                 | 19.37     | 0.086   | 100       | Pass    |
| 15MHz_Low_16QAM_36@0  | 21.09                 | 18.41     | 0.069   | 100       | Pass    |
| 15MHz_Low_16QAM_36@20 | 21.17                 | 18.49     | 0.071   | 100       | Pass    |
| 15MHz_Low_16QAM_36@39 | 21.20                 | 18.52     | 0.071   | 100       | Pass    |
| 15MHz_Low_16QAM_75@0  | 21.12                 | 18.44     | 0.070   | 100       | Pass    |

**Note:**

**ERP = Conducted Power(dBm) + Antenna Gain(dBd) - Cable Loss(dB)**

**Antenna Gain(dBd) = Antenna Gain(dBi) - 2.15**

**Band 26\_1:**

**1.Antenna Gain = -0.53dBi;**

**2.Cable Loss = 0dB.**

**LTE B26\_3, Normal**

| Mode                    | Conducted Power (dBm) | ERP (dBm) | ERP (W) | Limit (W) | Verdict |
|-------------------------|-----------------------|-----------|---------|-----------|---------|
| 1.4MHz_Middle_QPSK_1@0  | 22.67                 | 19.99     | 0.100   | 7         | Pass    |
| 1.4MHz_Middle_QPSK_1@3  | 22.79                 | 20.11     | 0.103   | 7         | Pass    |
| 1.4MHz_Middle_QPSK_1@5  | 22.66                 | 19.98     | 0.100   | 7         | Pass    |
| 1.4MHz_Middle_QPSK_3@0  | 22.79                 | 20.11     | 0.103   | 7         | Pass    |
| 1.4MHz_Middle_QPSK_3@1  | 22.82                 | 20.14     | 0.103   | 7         | Pass    |
| 1.4MHz_Middle_QPSK_3@3  | 22.84                 | 20.16     | 0.104   | 7         | Pass    |
| 1.4MHz_Middle_QPSK_6@0  | 21.87                 | 19.19     | 0.083   | 7         | Pass    |
| 1.4MHz_Middle_16QAM_1@0 | 21.66                 | 18.98     | 0.079   | 7         | Pass    |
| 1.4MHz_Middle_16QAM_1@3 | 21.84                 | 19.16     | 0.082   | 7         | Pass    |
| 1.4MHz_Middle_16QAM_1@5 | 21.68                 | 19.00     | 0.079   | 7         | Pass    |
| 1.4MHz_Middle_16QAM_3@0 | 22.03                 | 19.35     | 0.086   | 7         | Pass    |

| Mode                    | Conducted Power (dBm) | ERP (dBm) | ERP (W) | Limit (W) | Verdict |
|-------------------------|-----------------------|-----------|---------|-----------|---------|
| 1.4MHz_Middle_16QAM_3@1 | 22.06                 | 19.38     | 0.087   | 7         | Pass    |
| 1.4MHz_Middle_16QAM_3@3 | 22.05                 | 19.37     | 0.086   | 7         | Pass    |
| 1.4MHz_Middle_16QAM_6@0 | 21.04                 | 18.36     | 0.069   | 7         | Pass    |
| 3MHz_Middle_QPSK_1@0    | 22.71                 | 20.03     | 0.101   | 7         | Pass    |
| 3MHz_Middle_QPSK_1@8    | 22.77                 | 20.09     | 0.102   | 7         | Pass    |
| 3MHz_Middle_QPSK_1@14   | 22.72                 | 20.04     | 0.101   | 7         | Pass    |
| 3MHz_Middle_QPSK_8@0    | 21.84                 | 19.16     | 0.082   | 7         | Pass    |
| 3MHz_Middle_QPSK_8@4    | 21.92                 | 19.24     | 0.084   | 7         | Pass    |
| 3MHz_Middle_QPSK_8@7    | 21.85                 | 19.17     | 0.083   | 7         | Pass    |
| 3MHz_Middle_QPSK_15@0   | 21.82                 | 19.14     | 0.082   | 7         | Pass    |
| 3MHz_Middle_16QAM_1@0   | 21.80                 | 19.12     | 0.082   | 7         | Pass    |
| 3MHz_Middle_16QAM_1@8   | 21.76                 | 19.08     | 0.081   | 7         | Pass    |
| 3MHz_Middle_16QAM_1@14  | 21.81                 | 19.13     | 0.082   | 7         | Pass    |
| 3MHz_Middle_16QAM_8@0   | 20.88                 | 18.20     | 0.066   | 7         | Pass    |
| 3MHz_Middle_16QAM_8@4   | 20.95                 | 18.27     | 0.067   | 7         | Pass    |
| 3MHz_Middle_16QAM_8@7   | 20.84                 | 18.16     | 0.065   | 7         | Pass    |
| 3MHz_Middle_16QAM_15@0  | 20.91                 | 18.23     | 0.067   | 7         | Pass    |
| 5MHz_Middle_QPSK_1@0    | 22.71                 | 20.03     | 0.101   | 7         | Pass    |
| 5MHz_Middle_QPSK_1@12   | 22.97                 | 20.29     | 0.107   | 7         | Pass    |
| 5MHz_Middle_QPSK_1@24   | 22.74                 | 20.06     | 0.101   | 7         | Pass    |
| 5MHz_Middle_QPSK_12@0   | 21.84                 | 19.16     | 0.082   | 7         | Pass    |
| 5MHz_Middle_QPSK_12@7   | 21.89                 | 19.21     | 0.083   | 7         | Pass    |
| 5MHz_Middle_QPSK_12@13  | 21.87                 | 19.19     | 0.083   | 7         | Pass    |
| 5MHz_Middle_QPSK_25@0   | 21.87                 | 19.19     | 0.083   | 7         | Pass    |
| 5MHz_Middle_16QAM_1@0   | 21.83                 | 19.15     | 0.082   | 7         | Pass    |
| 5MHz_Middle_16QAM_1@12  | 22.09                 | 19.41     | 0.087   | 7         | Pass    |
| 5MHz_Middle_16QAM_1@24  | 21.83                 | 19.15     | 0.082   | 7         | Pass    |
| 5MHz_Middle_16QAM_12@0  | 20.92                 | 18.24     | 0.067   | 7         | Pass    |
| 5MHz_Middle_16QAM_12@7  | 20.97                 | 18.29     | 0.067   | 7         | Pass    |
| 5MHz_Middle_16QAM_12@13 | 20.92                 | 18.24     | 0.067   | 7         | Pass    |
| 5MHz_Middle_16QAM_25@0  | 20.87                 | 18.19     | 0.066   | 7         | Pass    |
| 10MHz_Middle_QPSK_1@0   | 22.71                 | 20.03     | 0.101   | 7         | Pass    |
| 10MHz_Middle_QPSK_1@25  | 22.96                 | 20.28     | 0.107   | 7         | Pass    |
| 10MHz_Middle_QPSK_1@49  | 22.72                 | 20.04     | 0.101   | 7         | Pass    |

| Mode                     | Conducted Power (dBm) | ERP (dBm) | ERP (W) | Limit (W) | Verdict |
|--------------------------|-----------------------|-----------|---------|-----------|---------|
| 10MHz_Middle_QPSK_25@0   | 21.89                 | 19.21     | 0.083   | 7         | Pass    |
| 10MHz_Middle_QPSK_25@12  | 21.87                 | 19.19     | 0.083   | 7         | Pass    |
| 10MHz_Middle_QPSK_25@25  | 21.94                 | 19.26     | 0.084   | 7         | Pass    |
| 10MHz_Middle_QPSK_50@0   | 21.87                 | 19.19     | 0.083   | 7         | Pass    |
| 10MHz_Middle_16QAM_1@0   | 21.73                 | 19.05     | 0.080   | 7         | Pass    |
| 10MHz_Middle_16QAM_1@25  | 21.98                 | 19.30     | 0.085   | 7         | Pass    |
| 10MHz_Middle_16QAM_1@49  | 21.82                 | 19.14     | 0.082   | 7         | Pass    |
| 10MHz_Middle_16QAM_25@0  | 21                    | 18.32     | 0.068   | 7         | Pass    |
| 10MHz_Middle_16QAM_25@12 | 20.99                 | 18.31     | 0.068   | 7         | Pass    |
| 10MHz_Middle_16QAM_25@25 | 21.01                 | 18.33     | 0.068   | 7         | Pass    |
| 10MHz_Middle_16QAM_50@0  | 20.93                 | 18.25     | 0.067   | 7         | Pass    |
| 15MHz_Middle_QPSK_1@0    | 22.65                 | 19.97     | 0.099   | 7         | Pass    |
| 15MHz_Middle_QPSK_1@37   | 22.93                 | 20.25     | 0.106   | 7         | Pass    |
| 15MHz_Middle_QPSK_1@74   | 22.66                 | 19.98     | 0.100   | 7         | Pass    |
| 15MHz_Middle_QPSK_36@0   | 21.88                 | 19.20     | 0.083   | 7         | Pass    |
| 15MHz_Middle_QPSK_36@20  | 21.94                 | 19.26     | 0.084   | 7         | Pass    |
| 15MHz_Middle_QPSK_36@39  | 21.95                 | 19.27     | 0.085   | 7         | Pass    |
| 15MHz_Middle_QPSK_75@0   | 21.85                 | 19.17     | 0.083   | 7         | Pass    |
| 15MHz_Middle_16QAM_1@0   | 21.71                 | 19.03     | 0.080   | 7         | Pass    |
| 15MHz_Middle_16QAM_1@37  | 22.01                 | 19.33     | 0.086   | 7         | Pass    |
| 15MHz_Middle_16QAM_1@74  | 21.75                 | 19.07     | 0.081   | 7         | Pass    |
| 15MHz_Middle_16QAM_36@0  | 20.87                 | 18.19     | 0.066   | 7         | Pass    |
| 15MHz_Middle_16QAM_36@20 | 20.96                 | 18.28     | 0.067   | 7         | Pass    |
| 15MHz_Middle_16QAM_36@39 | 20.96                 | 18.28     | 0.067   | 7         | Pass    |
| 15MHz_Middle_16QAM_75@0  | 20.86                 | 18.18     | 0.066   | 7         | Pass    |

**Note:**

**ERP = Conducted Power(dBm) + Antenna Gain(dBd) - Cable Loss(dB)**

**Antenna Gain(dBd) = Antenna Gain(dBi) - 2.15**

**Band 26\_3:**

**1.Antenna Gain = -0.53dBi;**

**2.Cable Loss = 0dB.**

## FCC Part 22H

## LTE Band 5, Normal

| Mode                    | Conducted Power (dBm) | ERP (dBm) | ERP (W) | Limit (W) | Verdict |
|-------------------------|-----------------------|-----------|---------|-----------|---------|
| 1.4MHz_Low_QPSK_1@0     | 22.72                 | 20.04     | 0.101   | 7         | Pass    |
| 1.4MHz_Low_QPSK_1@3     | 22.85                 | 20.17     | 0.104   | 7         | Pass    |
| 1.4MHz_Low_QPSK_1@5     | 22.71                 | 20.03     | 0.101   | 7         | Pass    |
| 1.4MHz_Low_QPSK_3@0     | 22.82                 | 20.14     | 0.103   | 7         | Pass    |
| 1.4MHz_Low_QPSK_3@1     | 22.93                 | 20.25     | 0.106   | 7         | Pass    |
| 1.4MHz_Low_QPSK_3@3     | 22.89                 | 20.21     | 0.105   | 7         | Pass    |
| 1.4MHz_Low_QPSK_6@0     | 21.84                 | 19.16     | 0.082   | 7         | Pass    |
| 1.4MHz_Low_16QAM_1@0    | 21.70                 | 19.02     | 0.080   | 7         | Pass    |
| 1.4MHz_Low_16QAM_1@3    | 21.85                 | 19.17     | 0.083   | 7         | Pass    |
| 1.4MHz_Low_16QAM_1@5    | 21.76                 | 19.08     | 0.081   | 7         | Pass    |
| 1.4MHz_Low_16QAM_3@0    | 22.12                 | 19.44     | 0.088   | 7         | Pass    |
| 1.4MHz_Low_16QAM_3@1    | 22.17                 | 19.49     | 0.089   | 7         | Pass    |
| 1.4MHz_Low_16QAM_3@3    | 22.19                 | 19.51     | 0.089   | 7         | Pass    |
| 1.4MHz_Low_16QAM_6@0    | 21.16                 | 18.48     | 0.070   | 7         | Pass    |
| 1.4MHz_Middle_QPSK_1@0  | 22.95                 | 20.27     | 0.106   | 7         | Pass    |
| 1.4MHz_Middle_QPSK_1@3  | 23.10                 | 20.42     | 0.110   | 7         | Pass    |
| 1.4MHz_Middle_QPSK_1@5  | 22.90                 | 20.22     | 0.105   | 7         | Pass    |
| 1.4MHz_Middle_QPSK_3@0  | 22.89                 | 20.21     | 0.105   | 7         | Pass    |
| 1.4MHz_Middle_QPSK_3@1  | 22.92                 | 20.24     | 0.106   | 7         | Pass    |
| 1.4MHz_Middle_QPSK_3@3  | 22.88                 | 20.20     | 0.105   | 7         | Pass    |
| 1.4MHz_Middle_QPSK_6@0  | 21.84                 | 19.16     | 0.082   | 7         | Pass    |
| 1.4MHz_Middle_16QAM_1@0 | 22.21                 | 19.53     | 0.090   | 7         | Pass    |
| 1.4MHz_Middle_16QAM_1@3 | 22.36                 | 19.68     | 0.093   | 7         | Pass    |
| 1.4MHz_Middle_16QAM_1@5 | 22.19                 | 19.51     | 0.089   | 7         | Pass    |
| 1.4MHz_Middle_16QAM_3@0 | 22.26                 | 19.58     | 0.091   | 7         | Pass    |
| 1.4MHz_Middle_16QAM_3@1 | 22.27                 | 19.59     | 0.091   | 7         | Pass    |
| 1.4MHz_Middle_16QAM_3@3 | 22.24                 | 19.56     | 0.090   | 7         | Pass    |
| 1.4MHz_Middle_16QAM_6@0 | 20.81                 | 18.13     | 0.065   | 7         | Pass    |
| 1.4MHz_High_QPSK_1@0    | 23.06                 | 20.38     | 0.109   | 7         | Pass    |
| 1.4MHz_High_QPSK_1@3    | 22.86                 | 20.18     | 0.104   | 7         | Pass    |



| Mode                  | Conducted Power (dBm) | ERP (dBm) | ERP (W) | Limit (W) | Verdict |
|-----------------------|-----------------------|-----------|---------|-----------|---------|
| 1.4MHz_High_QPSK_1@5  | 22.70                 | 20.02     | 0.100   | 7         | Pass    |
| 1.4MHz_High_QPSK_3@0  | 22.86                 | 20.18     | 0.104   | 7         | Pass    |
| 1.4MHz_High_QPSK_3@1  | 22.90                 | 20.22     | 0.105   | 7         | Pass    |
| 1.4MHz_High_QPSK_3@3  | 22.87                 | 20.19     | 0.104   | 7         | Pass    |
| 1.4MHz_High_QPSK_6@0  | 21.92                 | 19.24     | 0.084   | 7         | Pass    |
| 1.4MHz_High_16QAM_1@0 | 21.66                 | 18.98     | 0.079   | 7         | Pass    |
| 1.4MHz_High_16QAM_1@3 | 21.82                 | 19.14     | 0.082   | 7         | Pass    |
| 1.4MHz_High_16QAM_1@5 | 21.66                 | 18.98     | 0.079   | 7         | Pass    |
| 1.4MHz_High_16QAM_3@0 | 22.13                 | 19.45     | 0.088   | 7         | Pass    |
| 1.4MHz_High_16QAM_3@1 | 22.12                 | 19.44     | 0.088   | 7         | Pass    |
| 1.4MHz_High_16QAM_3@3 | 22.09                 | 19.41     | 0.087   | 7         | Pass    |
| 1.4MHz_High_16QAM_6@0 | 21.15                 | 18.47     | 0.070   | 7         | Pass    |
| 3MHz_Low_QPSK_1@0     | 22.83                 | 20.15     | 0.104   | 7         | Pass    |
| 3MHz_Low_QPSK_1@8     | 22.82                 | 20.14     | 0.103   | 7         | Pass    |
| 3MHz_Low_QPSK_1@14    | 22.83                 | 20.15     | 0.104   | 7         | Pass    |
| 3MHz_Low_QPSK_8@0     | 21.91                 | 19.23     | 0.084   | 7         | Pass    |
| 3MHz_Low_QPSK_8@4     | 21.96                 | 19.28     | 0.085   | 7         | Pass    |
| 3MHz_Low_QPSK_8@7     | 21.89                 | 19.21     | 0.083   | 7         | Pass    |
| 3MHz_Low_QPSK_15@0    | 21.91                 | 19.23     | 0.084   | 7         | Pass    |
| 3MHz_Low_16QAM_1@0    | 21.90                 | 19.22     | 0.084   | 7         | Pass    |
| 3MHz_Low_16QAM_1@8    | 21.90                 | 19.22     | 0.084   | 7         | Pass    |
| 3MHz_Low_16QAM_1@14   | 21.87                 | 19.19     | 0.083   | 7         | Pass    |
| 3MHz_Low_16QAM_8@0    | 20.97                 | 18.29     | 0.067   | 7         | Pass    |
| 3MHz_Low_16QAM_8@4    | 21.04                 | 18.36     | 0.069   | 7         | Pass    |
| 3MHz_Low_16QAM_8@7    | 20.96                 | 18.28     | 0.067   | 7         | Pass    |
| 3MHz_Low_16QAM_15@0   | 21.03                 | 18.35     | 0.068   | 7         | Pass    |
| 3MHz_Middle_QPSK_1@0  | 23                    | 20.32     | 0.108   | 7         | Pass    |
| 3MHz_Middle_QPSK_1@8  | 22.98                 | 20.30     | 0.107   | 7         | Pass    |
| 3MHz_Middle_QPSK_1@14 | 23.02                 | 20.34     | 0.108   | 7         | Pass    |
| 3MHz_Middle_QPSK_8@0  | 21.92                 | 19.24     | 0.084   | 7         | Pass    |
| 3MHz_Middle_QPSK_8@4  | 21.93                 | 19.25     | 0.084   | 7         | Pass    |
| 3MHz_Middle_QPSK_8@7  | 21.86                 | 19.18     | 0.083   | 7         | Pass    |
| 3MHz_Middle_QPSK_15@0 | 21.89                 | 19.21     | 0.083   | 7         | Pass    |
| 3MHz_Middle_16QAM_1@0 | 22.27                 | 19.59     | 0.091   | 7         | Pass    |

| Mode                   | Conducted Power (dBm) | ERP (dBm) | ERP (W) | Limit (W) | Verdict |
|------------------------|-----------------------|-----------|---------|-----------|---------|
| 3MHz_Middle_16QAM_1@8  | 22.32                 | 19.64     | 0.092   | 7         | Pass    |
| 3MHz_Middle_16QAM_1@14 | 22.33                 | 19.65     | 0.092   | 7         | Pass    |
| 3MHz_Middle_16QAM_8@0  | 21.04                 | 18.36     | 0.069   | 7         | Pass    |
| 3MHz_Middle_16QAM_8@4  | 21.08                 | 18.40     | 0.069   | 7         | Pass    |
| 3MHz_Middle_16QAM_8@7  | 20.99                 | 18.31     | 0.068   | 7         | Pass    |
| 3MHz_Middle_16QAM_15@0 | 20.94                 | 18.26     | 0.067   | 7         | Pass    |
| 3MHz_High_QPSK_1@0     | 22.74                 | 20.06     | 0.101   | 7         | Pass    |
| 3MHz_High_QPSK_1@8     | 22.74                 | 20.06     | 0.101   | 7         | Pass    |
| 3MHz_High_QPSK_1@14    | 22.69                 | 20.01     | 0.100   | 7         | Pass    |
| 3MHz_High_QPSK_8@0     | 21.93                 | 19.25     | 0.084   | 7         | Pass    |
| 3MHz_High_QPSK_8@4     | 21.95                 | 19.27     | 0.085   | 7         | Pass    |
| 3MHz_High_QPSK_8@7     | 21.86                 | 19.18     | 0.083   | 7         | Pass    |
| 3MHz_High_QPSK_15@0    | 21.89                 | 19.21     | 0.083   | 7         | Pass    |
| 3MHz_High_16QAM_1@0    | 21.79                 | 19.11     | 0.081   | 7         | Pass    |
| 3MHz_High_16QAM_1@8    | 21.70                 | 19.02     | 0.080   | 7         | Pass    |
| 3MHz_High_16QAM_1@14   | 21.67                 | 18.99     | 0.079   | 7         | Pass    |
| 3MHz_High_16QAM_8@0    | 20.92                 | 18.24     | 0.067   | 7         | Pass    |
| 3MHz_High_16QAM_8@4    | 20.96                 | 18.28     | 0.067   | 7         | Pass    |
| 3MHz_High_16QAM_8@7    | 20.86                 | 18.18     | 0.066   | 7         | Pass    |
| 3MHz_High_16QAM_15@0   | 20.90                 | 18.22     | 0.066   | 7         | Pass    |
| 5MHz_Low_QPSK_1@0      | 22.81                 | 20.13     | 0.103   | 7         | Pass    |
| 5MHz_Low_QPSK_1@12     | 23.02                 | 20.34     | 0.108   | 7         | Pass    |
| 5MHz_Low_QPSK_1@24     | 22.79                 | 20.11     | 0.103   | 7         | Pass    |
| 5MHz_Low_QPSK_12@0     | 21.87                 | 19.19     | 0.083   | 7         | Pass    |
| 5MHz_Low_QPSK_12@7     | 22.01                 | 19.33     | 0.086   | 7         | Pass    |
| 5MHz_Low_QPSK_12@13    | 21.92                 | 19.24     | 0.084   | 7         | Pass    |
| 5MHz_Low_QPSK_25@0     | 21.94                 | 19.26     | 0.084   | 7         | Pass    |
| 5MHz_Low_16QAM_1@0     | 21.91                 | 19.23     | 0.084   | 7         | Pass    |
| 5MHz_Low_16QAM_1@12    | 22.13                 | 19.45     | 0.088   | 7         | Pass    |
| 5MHz_Low_16QAM_1@24    | 21.91                 | 19.23     | 0.084   | 7         | Pass    |
| 5MHz_Low_16QAM_12@0    | 20.95                 | 18.27     | 0.067   | 7         | Pass    |
| 5MHz_Low_16QAM_12@7    | 21.07                 | 18.39     | 0.069   | 7         | Pass    |
| 5MHz_Low_16QAM_12@13   | 21.01                 | 18.33     | 0.068   | 7         | Pass    |
| 5MHz_Low_16QAM_25@0    | 21.01                 | 18.33     | 0.068   | 7         | Pass    |

| Mode                    | Conducted Power (dBm) | ERP (dBm) | ERP (W) | Limit (W) | Verdict |
|-------------------------|-----------------------|-----------|---------|-----------|---------|
| 5MHz_Middle_QPSK_1@0    | 22.73                 | 20.05     | 0.101   | 7         | Pass    |
| 5MHz_Middle_QPSK_1@12   | 22.93                 | 20.25     | 0.106   | 7         | Pass    |
| 5MHz_Middle_QPSK_1@24   | 22.75                 | 20.07     | 0.102   | 7         | Pass    |
| 5MHz_Middle_QPSK_12@0   | 21.98                 | 19.30     | 0.085   | 7         | Pass    |
| 5MHz_Middle_QPSK_12@7   | 21.97                 | 19.29     | 0.085   | 7         | Pass    |
| 5MHz_Middle_QPSK_12@13  | 21.88                 | 19.20     | 0.083   | 7         | Pass    |
| 5MHz_Middle_QPSK_25@0   | 21.91                 | 19.23     | 0.084   | 7         | Pass    |
| 5MHz_Middle_16QAM_1@0   | 22.46                 | 19.78     | 0.095   | 7         | Pass    |
| 5MHz_Middle_16QAM_1@12  | 22.67                 | 19.99     | 0.100   | 7         | Pass    |
| 5MHz_Middle_16QAM_1@24  | 22.46                 | 19.78     | 0.095   | 7         | Pass    |
| 5MHz_Middle_16QAM_12@0  | 21.03                 | 18.35     | 0.068   | 7         | Pass    |
| 5MHz_Middle_16QAM_12@7  | 21.02                 | 18.34     | 0.068   | 7         | Pass    |
| 5MHz_Middle_16QAM_12@13 | 20.95                 | 18.27     | 0.067   | 7         | Pass    |
| 5MHz_Middle_16QAM_25@0  | 21.03                 | 18.35     | 0.068   | 7         | Pass    |
| 5MHz_High_QPSK_1@0      | 22.78                 | 20.10     | 0.102   | 7         | Pass    |
| 5MHz_High_QPSK_1@12     | 22.97                 | 20.29     | 0.107   | 7         | Pass    |
| 5MHz_High_QPSK_1@24     | 22.73                 | 20.05     | 0.101   | 7         | Pass    |
| 5MHz_High_QPSK_12@0     | 21.98                 | 19.30     | 0.085   | 7         | Pass    |
| 5MHz_High_QPSK_12@7     | 22                    | 19.32     | 0.086   | 7         | Pass    |
| 5MHz_High_QPSK_12@13    | 21.86                 | 19.18     | 0.083   | 7         | Pass    |
| 5MHz_High_QPSK_25@0     | 21.93                 | 19.25     | 0.084   | 7         | Pass    |
| 5MHz_High_16QAM_1@0     | 21.96                 | 19.28     | 0.085   | 7         | Pass    |
| 5MHz_High_16QAM_1@12    | 22.07                 | 19.39     | 0.087   | 7         | Pass    |
| 5MHz_High_16QAM_1@24    | 21.84                 | 19.16     | 0.082   | 7         | Pass    |
| 5MHz_High_16QAM_12@0    | 21.05                 | 18.37     | 0.069   | 7         | Pass    |
| 5MHz_High_16QAM_12@7    | 21.06                 | 18.38     | 0.069   | 7         | Pass    |
| 5MHz_High_16QAM_12@13   | 20.89                 | 18.21     | 0.066   | 7         | Pass    |
| 5MHz_High_16QAM_25@0    | 20.95                 | 18.27     | 0.067   | 7         | Pass    |
| 10MHz_Low_QPSK_1@0      | 22.83                 | 20.15     | 0.104   | 7         | Pass    |
| 10MHz_Low_QPSK_1@25     | 22.98                 | 20.30     | 0.107   | 7         | Pass    |
| 10MHz_Low_QPSK_1@49     | 22.85                 | 20.17     | 0.104   | 7         | Pass    |
| 10MHz_Low_QPSK_25@0     | 21.92                 | 19.24     | 0.084   | 7         | Pass    |
| 10MHz_Low_QPSK_25@12    | 21.97                 | 19.29     | 0.085   | 7         | Pass    |
| 10MHz_Low_QPSK_25@25    | 21.92                 | 19.24     | 0.084   | 7         | Pass    |

| Mode                     | Conducted Power (dBm) | ERP (dBm) | ERP (W) | Limit (W) | Verdict |
|--------------------------|-----------------------|-----------|---------|-----------|---------|
| 10MHz_Low_QPSK_50@0      | 21.96                 | 19.28     | 0.085   | 7         | Pass    |
| 10MHz_Low_16QAM_1@0      | 21.92                 | 19.24     | 0.084   | 7         | Pass    |
| 10MHz_Low_16QAM_1@25     | 22.03                 | 19.35     | 0.086   | 7         | Pass    |
| 10MHz_Low_16QAM_1@49     | 21.89                 | 19.21     | 0.083   | 7         | Pass    |
| 10MHz_Low_16QAM_25@0     | 21.04                 | 18.36     | 0.069   | 7         | Pass    |
| 10MHz_Low_16QAM_25@12    | 21.09                 | 18.41     | 0.069   | 7         | Pass    |
| 10MHz_Low_16QAM_25@25    | 21.02                 | 18.34     | 0.068   | 7         | Pass    |
| 10MHz_Low_16QAM_50@0     | 20.98                 | 18.30     | 0.068   | 7         | Pass    |
| 10MHz_Middle_QPSK_1@0    | 23                    | 20.32     | 0.108   | 7         | Pass    |
| 10MHz_Middle_QPSK_1@25   | 23.12                 | 20.44     | 0.111   | 7         | Pass    |
| 10MHz_Middle_QPSK_1@49   | 23.07                 | 20.39     | 0.109   | 7         | Pass    |
| 10MHz_Middle_QPSK_25@0   | 22.01                 | 19.33     | 0.086   | 7         | Pass    |
| 10MHz_Middle_QPSK_25@12  | 21.99                 | 19.31     | 0.085   | 7         | Pass    |
| 10MHz_Middle_QPSK_25@25  | 21.95                 | 19.27     | 0.085   | 7         | Pass    |
| 10MHz_Middle_QPSK_50@0   | 22                    | 19.32     | 0.086   | 7         | Pass    |
| 10MHz_Middle_16QAM_1@0   | 22.30                 | 19.62     | 0.092   | 7         | Pass    |
| 10MHz_Middle_16QAM_1@25  | 22.37                 | 19.69     | 0.093   | 7         | Pass    |
| 10MHz_Middle_16QAM_1@49  | 22.34                 | 19.66     | 0.092   | 7         | Pass    |
| 10MHz_Middle_16QAM_25@0  | 21.08                 | 18.40     | 0.069   | 7         | Pass    |
| 10MHz_Middle_16QAM_25@12 | 21.04                 | 18.36     | 0.069   | 7         | Pass    |
| 10MHz_Middle_16QAM_25@25 | 21.01                 | 18.33     | 0.068   | 7         | Pass    |
| 10MHz_Middle_16QAM_50@0  | 21.01                 | 18.33     | 0.068   | 7         | Pass    |
| 10MHz_High_QPSK_1@0      | 22.72                 | 20.04     | 0.101   | 7         | Pass    |
| 10MHz_High_QPSK_1@25     | 22.83                 | 20.15     | 0.104   | 7         | Pass    |
| 10MHz_High_QPSK_1@49     | 22.71                 | 20.03     | 0.101   | 7         | Pass    |
| 10MHz_High_QPSK_25@0     | 21.94                 | 19.26     | 0.084   | 7         | Pass    |
| 10MHz_High_QPSK_25@12    | 21.99                 | 19.31     | 0.085   | 7         | Pass    |
| 10MHz_High_QPSK_25@25    | 21.90                 | 19.22     | 0.084   | 7         | Pass    |
| 10MHz_High_QPSK_50@0     | 21.94                 | 19.26     | 0.084   | 7         | Pass    |
| 10MHz_High_16QAM_1@0     | 21.75                 | 19.07     | 0.081   | 7         | Pass    |
| 10MHz_High_16QAM_1@25    | 21.88                 | 19.20     | 0.083   | 7         | Pass    |
| 10MHz_High_16QAM_1@49    | 21.69                 | 19.01     | 0.080   | 7         | Pass    |
| 10MHz_High_16QAM_25@0    | 21.06                 | 18.38     | 0.069   | 7         | Pass    |
| 10MHz_High_16QAM_25@12   | 21.08                 | 18.40     | 0.069   | 7         | Pass    |

| Mode                   | Conducted Power (dBm) | ERP (dBm) | ERP (W) | Limit (W) | Verdict |
|------------------------|-----------------------|-----------|---------|-----------|---------|
| 10MHz_High_16QAM_25@25 | 21.03                 | 18.35     | 0.068   | 7         | Pass    |
| 10MHz_High_16QAM_50@0  | 21                    | 18.32     | 0.068   | 7         | Pass    |

**Note:**

**ERP = Conducted Power(dBm) + Antenna Gain(dBd) - Cable Loss(dB)**

**Antenna Gain(dBd) = Antenna Gain(dBi) - 2.15**

**Band 5:**

**1.Antenna Gain = -0.53dBi;**

**2.Cable Loss = 0dB.**

**LTE B26\_2, Normal**

| Mode                    | Conducted Power (dBm) | ERP (dBm) | ERP (W) | Limit (W) | Verdict |
|-------------------------|-----------------------|-----------|---------|-----------|---------|
| 1.4MHz_Low_QPSK_1@0     | 22.81                 | 20.13     | 0.103   | 7         | Pass    |
| 1.4MHz_Low_QPSK_1@3     | 22.98                 | 20.30     | 0.107   | 7         | Pass    |
| 1.4MHz_Low_QPSK_1@5     | 22.79                 | 20.11     | 0.103   | 7         | Pass    |
| 1.4MHz_Low_QPSK_3@0     | 22.98                 | 20.30     | 0.107   | 7         | Pass    |
| 1.4MHz_Low_QPSK_3@1     | 23.04                 | 20.36     | 0.109   | 7         | Pass    |
| 1.4MHz_Low_QPSK_3@3     | 23.03                 | 20.35     | 0.108   | 7         | Pass    |
| 1.4MHz_Low_QPSK_6@0     | 22.02                 | 19.34     | 0.086   | 7         | Pass    |
| 1.4MHz_Low_16QAM_1@0    | 21.83                 | 19.15     | 0.082   | 7         | Pass    |
| 1.4MHz_Low_16QAM_1@3    | 21.96                 | 19.28     | 0.085   | 7         | Pass    |
| 1.4MHz_Low_16QAM_1@5    | 21.86                 | 19.18     | 0.083   | 7         | Pass    |
| 1.4MHz_Low_16QAM_3@0    | 22.25                 | 19.57     | 0.091   | 7         | Pass    |
| 1.4MHz_Low_16QAM_3@1    | 22.31                 | 19.63     | 0.092   | 7         | Pass    |
| 1.4MHz_Low_16QAM_3@3    | 22.15                 | 19.47     | 0.089   | 7         | Pass    |
| 1.4MHz_Low_16QAM_6@0    | 21.33                 | 18.65     | 0.073   | 7         | Pass    |
| 1.4MHz_Middle_QPSK_1@0  | 22.85                 | 20.17     | 0.104   | 7         | Pass    |
| 1.4MHz_Middle_QPSK_1@3  | 22.97                 | 20.29     | 0.107   | 7         | Pass    |
| 1.4MHz_Middle_QPSK_1@5  | 22.79                 | 20.11     | 0.103   | 7         | Pass    |
| 1.4MHz_Middle_QPSK_3@0  | 23                    | 20.32     | 0.108   | 7         | Pass    |
| 1.4MHz_Middle_QPSK_3@1  | 23.03                 | 20.35     | 0.108   | 7         | Pass    |
| 1.4MHz_Middle_QPSK_3@3  | 23.01                 | 20.33     | 0.108   | 7         | Pass    |
| 1.4MHz_Middle_QPSK_6@0  | 21.98                 | 19.30     | 0.085   | 7         | Pass    |
| 1.4MHz_Middle_16QAM_1@0 | 21.79                 | 19.11     | 0.081   | 7         | Pass    |
| 1.4MHz_Middle_16QAM_1@3 | 21.96                 | 19.28     | 0.085   | 7         | Pass    |

| Mode                    | Conducted Power (dBm) | ERP (dBm) | ERP (W) | Limit (W) | Verdict |
|-------------------------|-----------------------|-----------|---------|-----------|---------|
| 1.4MHz_Middle_16QAM_1@5 | 21.80                 | 19.12     | 0.082   | 7         | Pass    |
| 1.4MHz_Middle_16QAM_3@0 | 22.24                 | 19.56     | 0.090   | 7         | Pass    |
| 1.4MHz_Middle_16QAM_3@1 | 22.25                 | 19.57     | 0.091   | 7         | Pass    |
| 1.4MHz_Middle_16QAM_3@3 | 22.24                 | 19.56     | 0.090   | 7         | Pass    |
| 1.4MHz_Middle_16QAM_6@0 | 21.22                 | 18.54     | 0.071   | 7         | Pass    |
| 1.4MHz_High_QPSK_1@0    | 23.09                 | 20.41     | 0.110   | 7         | Pass    |
| 1.4MHz_High_QPSK_1@3    | 23.24                 | 20.56     | 0.114   | 7         | Pass    |
| 1.4MHz_High_QPSK_1@5    | 23.11                 | 20.43     | 0.110   | 7         | Pass    |
| 1.4MHz_High_QPSK_3@0    | 23.05                 | 20.37     | 0.109   | 7         | Pass    |
| 1.4MHz_High_QPSK_3@1    | 23.08                 | 20.40     | 0.110   | 7         | Pass    |
| 1.4MHz_High_QPSK_3@3    | 23.03                 | 20.35     | 0.108   | 7         | Pass    |
| 1.4MHz_High_QPSK_6@0    | 22.02                 | 19.34     | 0.086   | 7         | Pass    |
| 1.4MHz_High_16QAM_1@0   | 22.34                 | 19.66     | 0.092   | 7         | Pass    |
| 1.4MHz_High_16QAM_1@3   | 22.58                 | 19.90     | 0.098   | 7         | Pass    |
| 1.4MHz_High_16QAM_1@5   | 22.38                 | 19.70     | 0.093   | 7         | Pass    |
| 1.4MHz_High_16QAM_3@0   | 22.36                 | 19.68     | 0.093   | 7         | Pass    |
| 1.4MHz_High_16QAM_3@1   | 22.40                 | 19.72     | 0.094   | 7         | Pass    |
| 1.4MHz_High_16QAM_3@3   | 22.46                 | 19.78     | 0.095   | 7         | Pass    |
| 1.4MHz_High_16QAM_6@0   | 20.94                 | 18.26     | 0.067   | 7         | Pass    |
| 3MHz_Low_QPSK_1@0       | 22.95                 | 20.27     | 0.106   | 7         | Pass    |
| 3MHz_Low_QPSK_1@8       | 23.01                 | 20.33     | 0.108   | 7         | Pass    |
| 3MHz_Low_QPSK_1@14      | 23                    | 20.32     | 0.108   | 7         | Pass    |
| 3MHz_Low_QPSK_8@0       | 22.10                 | 19.42     | 0.087   | 7         | Pass    |
| 3MHz_Low_QPSK_8@4       | 22.13                 | 19.45     | 0.088   | 7         | Pass    |
| 3MHz_Low_QPSK_8@7       | 22.10                 | 19.42     | 0.087   | 7         | Pass    |
| 3MHz_Low_QPSK_15@0      | 22.09                 | 19.41     | 0.087   | 7         | Pass    |
| 3MHz_Low_16QAM_1@0      | 22.08                 | 19.40     | 0.087   | 7         | Pass    |
| 3MHz_Low_16QAM_1@8      | 22.09                 | 19.41     | 0.087   | 7         | Pass    |
| 3MHz_Low_16QAM_1@14     | 22.05                 | 19.37     | 0.086   | 7         | Pass    |
| 3MHz_Low_16QAM_8@0      | 21.15                 | 18.47     | 0.070   | 7         | Pass    |
| 3MHz_Low_16QAM_8@4      | 21.21                 | 18.53     | 0.071   | 7         | Pass    |
| 3MHz_Low_16QAM_8@7      | 21.14                 | 18.46     | 0.070   | 7         | Pass    |
| 3MHz_Low_16QAM_15@0     | 21.17                 | 18.49     | 0.071   | 7         | Pass    |
| 3MHz_Middle_QPSK_1@0    | 23.17                 | 20.49     | 0.112   | 7         | Pass    |

| Mode                   | Conducted Power (dBm) | ERP (dBm) | ERP (W) | Limit (W) | Verdict |
|------------------------|-----------------------|-----------|---------|-----------|---------|
| 3MHz_Middle_QPSK_1@8   | 23.16                 | 20.48     | 0.112   | 7         | Pass    |
| 3MHz_Middle_QPSK_1@14  | 23.17                 | 20.49     | 0.112   | 7         | Pass    |
| 3MHz_Middle_QPSK_8@0   | 22.01                 | 19.33     | 0.086   | 7         | Pass    |
| 3MHz_Middle_QPSK_8@4   | 22.10                 | 19.42     | 0.087   | 7         | Pass    |
| 3MHz_Middle_QPSK_8@7   | 22.05                 | 19.37     | 0.086   | 7         | Pass    |
| 3MHz_Middle_QPSK_15@0  | 22.06                 | 19.38     | 0.087   | 7         | Pass    |
| 3MHz_Middle_16QAM_1@0  | 22.38                 | 19.70     | 0.093   | 7         | Pass    |
| 3MHz_Middle_16QAM_1@8  | 22.44                 | 19.76     | 0.095   | 7         | Pass    |
| 3MHz_Middle_16QAM_1@14 | 22.48                 | 19.80     | 0.095   | 7         | Pass    |
| 3MHz_Middle_16QAM_8@0  | 21.19                 | 18.51     | 0.071   | 7         | Pass    |
| 3MHz_Middle_16QAM_8@4  | 21.23                 | 18.55     | 0.072   | 7         | Pass    |
| 3MHz_Middle_16QAM_8@7  | 21.15                 | 18.47     | 0.070   | 7         | Pass    |
| 3MHz_Middle_16QAM_15@0 | 21.10                 | 18.42     | 0.070   | 7         | Pass    |
| 3MHz_High_QPSK_1@0     | 22.79                 | 20.11     | 0.103   | 7         | Pass    |
| 3MHz_High_QPSK_1@8     | 22.83                 | 20.15     | 0.104   | 7         | Pass    |
| 3MHz_High_QPSK_1@14    | 22.86                 | 20.18     | 0.104   | 7         | Pass    |
| 3MHz_High_QPSK_8@0     | 22.06                 | 19.38     | 0.087   | 7         | Pass    |
| 3MHz_High_QPSK_8@4     | 22.08                 | 19.40     | 0.087   | 7         | Pass    |
| 3MHz_High_QPSK_8@7     | 22.04                 | 19.36     | 0.086   | 7         | Pass    |
| 3MHz_High_QPSK_15@0    | 22.05                 | 19.37     | 0.086   | 7         | Pass    |
| 3MHz_High_16QAM_1@0    | 21.86                 | 19.18     | 0.083   | 7         | Pass    |
| 3MHz_High_16QAM_1@8    | 21.88                 | 19.20     | 0.083   | 7         | Pass    |
| 3MHz_High_16QAM_1@14   | 21.82                 | 19.14     | 0.082   | 7         | Pass    |
| 3MHz_High_16QAM_8@0    | 21.06                 | 18.38     | 0.069   | 7         | Pass    |
| 3MHz_High_16QAM_8@4    | 21.08                 | 18.40     | 0.069   | 7         | Pass    |
| 3MHz_High_16QAM_8@7    | 21.02                 | 18.34     | 0.068   | 7         | Pass    |
| 3MHz_High_16QAM_15@0   | 21.02                 | 18.34     | 0.068   | 7         | Pass    |
| 5MHz_Low_QPSK_1@0      | 22.97                 | 20.29     | 0.107   | 7         | Pass    |
| 5MHz_Low_QPSK_1@12     | 23.22                 | 20.54     | 0.113   | 7         | Pass    |
| 5MHz_Low_QPSK_1@24     | 22.96                 | 20.28     | 0.107   | 7         | Pass    |
| 5MHz_Low_QPSK_12@0     | 22.03                 | 19.35     | 0.086   | 7         | Pass    |
| 5MHz_Low_QPSK_12@7     | 22.16                 | 19.48     | 0.089   | 7         | Pass    |
| 5MHz_Low_QPSK_12@13    | 22.10                 | 19.42     | 0.087   | 7         | Pass    |
| 5MHz_Low_QPSK_25@0     | 22.08                 | 19.40     | 0.087   | 7         | Pass    |



| Mode                    | Conducted Power (dBm) | ERP (dBm) | ERP (W) | Limit (W) | Verdict |
|-------------------------|-----------------------|-----------|---------|-----------|---------|
| 5MHz_Low_16QAM_1@0      | 22.10                 | 19.42     | 0.087   | 7         | Pass    |
| 5MHz_Low_16QAM_1@12     | 22.29                 | 19.61     | 0.091   | 7         | Pass    |
| 5MHz_Low_16QAM_1@24     | 22.04                 | 19.36     | 0.086   | 7         | Pass    |
| 5MHz_Low_16QAM_12@0     | 21.13                 | 18.45     | 0.070   | 7         | Pass    |
| 5MHz_Low_16QAM_12@7     | 21.22                 | 18.54     | 0.071   | 7         | Pass    |
| 5MHz_Low_16QAM_12@13    | 21.15                 | 18.47     | 0.070   | 7         | Pass    |
| 5MHz_Low_16QAM_25@0     | 21.10                 | 18.42     | 0.070   | 7         | Pass    |
| 5MHz_Middle_QPSK_1@0    | 22.86                 | 20.18     | 0.104   | 7         | Pass    |
| 5MHz_Middle_QPSK_1@12   | 23.09                 | 20.41     | 0.110   | 7         | Pass    |
| 5MHz_Middle_QPSK_1@24   | 22.83                 | 20.15     | 0.104   | 7         | Pass    |
| 5MHz_Middle_QPSK_12@0   | 22.08                 | 19.40     | 0.087   | 7         | Pass    |
| 5MHz_Middle_QPSK_12@7   | 22.13                 | 19.45     | 0.088   | 7         | Pass    |
| 5MHz_Middle_QPSK_12@13  | 22.02                 | 19.34     | 0.086   | 7         | Pass    |
| 5MHz_Middle_QPSK_25@0   | 22.08                 | 19.40     | 0.087   | 7         | Pass    |
| 5MHz_Middle_16QAM_1@0   | 22.59                 | 19.91     | 0.098   | 7         | Pass    |
| 5MHz_Middle_16QAM_1@12  | 22.80                 | 20.12     | 0.103   | 7         | Pass    |
| 5MHz_Middle_16QAM_1@24  | 22.55                 | 19.87     | 0.097   | 7         | Pass    |
| 5MHz_Middle_16QAM_12@0  | 21.17                 | 18.49     | 0.071   | 7         | Pass    |
| 5MHz_Middle_16QAM_12@7  | 21.25                 | 18.57     | 0.072   | 7         | Pass    |
| 5MHz_Middle_16QAM_12@13 | 21.12                 | 18.44     | 0.070   | 7         | Pass    |
| 5MHz_Middle_16QAM_25@0  | 21.19                 | 18.51     | 0.071   | 7         | Pass    |
| 5MHz_High_QPSK_1@0      | 22.87                 | 20.19     | 0.104   | 7         | Pass    |
| 5MHz_High_QPSK_1@12     | 23.08                 | 20.40     | 0.110   | 7         | Pass    |
| 5MHz_High_QPSK_1@24     | 22.87                 | 20.19     | 0.104   | 7         | Pass    |
| 5MHz_High_QPSK_12@0     | 22.07                 | 19.39     | 0.087   | 7         | Pass    |
| 5MHz_High_QPSK_12@7     | 22.11                 | 19.43     | 0.088   | 7         | Pass    |
| 5MHz_High_QPSK_12@13    | 22.01                 | 19.33     | 0.086   | 7         | Pass    |
| 5MHz_High_QPSK_25@0     | 22.05                 | 19.37     | 0.086   | 7         | Pass    |
| 5MHz_High_16QAM_1@0     | 22.04                 | 19.36     | 0.086   | 7         | Pass    |
| 5MHz_High_16QAM_1@12    | 22.24                 | 19.56     | 0.090   | 7         | Pass    |
| 5MHz_High_16QAM_1@24    | 22.04                 | 19.36     | 0.086   | 7         | Pass    |
| 5MHz_High_16QAM_12@0    | 21.14                 | 18.46     | 0.070   | 7         | Pass    |
| 5MHz_High_16QAM_12@7    | 21.21                 | 18.53     | 0.071   | 7         | Pass    |
| 5MHz_High_16QAM_12@13   | 21.07                 | 18.39     | 0.069   | 7         | Pass    |



| Mode                     | Conducted Power (dBm) | ERP (dBm) | ERP (W) | Limit (W) | Verdict |
|--------------------------|-----------------------|-----------|---------|-----------|---------|
| 5MHz_High_16QAM_25@0     | 21.08                 | 18.40     | 0.069   | 7         | Pass    |
| 10MHz_Low_QPSK_1@0       | 22.99                 | 20.31     | 0.107   | 7         | Pass    |
| 10MHz_Low_QPSK_1@25      | 23.17                 | 20.49     | 0.112   | 7         | Pass    |
| 10MHz_Low_QPSK_1@49      | 22.99                 | 20.31     | 0.107   | 7         | Pass    |
| 10MHz_Low_QPSK_25@0      | 22.12                 | 19.44     | 0.088   | 7         | Pass    |
| 10MHz_Low_QPSK_25@12     | 22.15                 | 19.47     | 0.089   | 7         | Pass    |
| 10MHz_Low_QPSK_25@25     | 22.06                 | 19.38     | 0.087   | 7         | Pass    |
| 10MHz_Low_QPSK_50@0      | 22.09                 | 19.41     | 0.087   | 7         | Pass    |
| 10MHz_Low_16QAM_1@0      | 22.06                 | 19.38     | 0.087   | 7         | Pass    |
| 10MHz_Low_16QAM_1@25     | 22.23                 | 19.55     | 0.090   | 7         | Pass    |
| 10MHz_Low_16QAM_1@49     | 22.01                 | 19.33     | 0.086   | 7         | Pass    |
| 10MHz_Low_16QAM_25@0     | 21.24                 | 18.56     | 0.072   | 7         | Pass    |
| 10MHz_Low_16QAM_25@12    | 21.23                 | 18.55     | 0.072   | 7         | Pass    |
| 10MHz_Low_16QAM_25@25    | 21.18                 | 18.50     | 0.071   | 7         | Pass    |
| 10MHz_Low_16QAM_50@0     | 21.11                 | 18.43     | 0.070   | 7         | Pass    |
| 10MHz_Middle_QPSK_1@0    | 23.18                 | 20.50     | 0.112   | 7         | Pass    |
| 10MHz_Middle_QPSK_1@25   | 23.29                 | 20.61     | 0.115   | 7         | Pass    |
| 10MHz_Middle_QPSK_1@49   | 23.12                 | 20.44     | 0.111   | 7         | Pass    |
| 10MHz_Middle_QPSK_25@0   | 22.09                 | 19.41     | 0.087   | 7         | Pass    |
| 10MHz_Middle_QPSK_25@12  | 22.13                 | 19.45     | 0.088   | 7         | Pass    |
| 10MHz_Middle_QPSK_25@25  | 22.04                 | 19.36     | 0.086   | 7         | Pass    |
| 10MHz_Middle_QPSK_50@0   | 22.11                 | 19.43     | 0.088   | 7         | Pass    |
| 10MHz_Middle_16QAM_1@0   | 22.43                 | 19.75     | 0.094   | 7         | Pass    |
| 10MHz_Middle_16QAM_1@25  | 22.54                 | 19.86     | 0.097   | 7         | Pass    |
| 10MHz_Middle_16QAM_1@49  | 22.44                 | 19.76     | 0.095   | 7         | Pass    |
| 10MHz_Middle_16QAM_25@0  | 21.19                 | 18.51     | 0.071   | 7         | Pass    |
| 10MHz_Middle_16QAM_25@12 | 21.21                 | 18.53     | 0.071   | 7         | Pass    |
| 10MHz_Middle_16QAM_25@25 | 21.10                 | 18.42     | 0.070   | 7         | Pass    |
| 10MHz_Middle_16QAM_50@0  | 21.12                 | 18.44     | 0.070   | 7         | Pass    |
| 10MHz_High_QPSK_1@0      | 22.81                 | 20.13     | 0.103   | 7         | Pass    |
| 10MHz_High_QPSK_1@25     | 22.99                 | 20.31     | 0.107   | 7         | Pass    |
| 10MHz_High_QPSK_1@49     | 22.88                 | 20.20     | 0.105   | 7         | Pass    |
| 10MHz_High_QPSK_25@0     | 22.12                 | 19.44     | 0.088   | 7         | Pass    |
| 10MHz_High_QPSK_25@12    | 22.14                 | 19.46     | 0.088   | 7         | Pass    |

| Mode                    | Conducted Power (dBm) | ERP (dBm) | ERP (W) | Limit (W) | Verdict |
|-------------------------|-----------------------|-----------|---------|-----------|---------|
| 10MHz_High_QPSK_25@25   | 22                    | 19.32     | 0.086   | 7         | Pass    |
| 10MHz_High_QPSK_50@0    | 22.03                 | 19.35     | 0.086   | 7         | Pass    |
| 10MHz_High_16QAM_1@0    | 21.83                 | 19.15     | 0.082   | 7         | Pass    |
| 10MHz_High_16QAM_1@25   | 22.03                 | 19.35     | 0.086   | 7         | Pass    |
| 10MHz_High_16QAM_1@49   | 21.86                 | 19.18     | 0.083   | 7         | Pass    |
| 10MHz_High_16QAM_25@0   | 21.23                 | 18.55     | 0.072   | 7         | Pass    |
| 10MHz_High_16QAM_25@12  | 21.23                 | 18.55     | 0.072   | 7         | Pass    |
| 10MHz_High_16QAM_25@25  | 21.09                 | 18.41     | 0.069   | 7         | Pass    |
| 10MHz_High_16QAM_50@0   | 21.12                 | 18.44     | 0.070   | 7         | Pass    |
| 15MHz_Low_QPSK_1@0      | 22.91                 | 20.23     | 0.105   | 7         | Pass    |
| 15MHz_Low_QPSK_1@37     | 23.13                 | 20.45     | 0.111   | 7         | Pass    |
| 15MHz_Low_QPSK_1@74     | 22.95                 | 20.27     | 0.106   | 7         | Pass    |
| 15MHz_Low_QPSK_36@0     | 22.11                 | 19.43     | 0.088   | 7         | Pass    |
| 15MHz_Low_QPSK_36@20    | 22.15                 | 19.47     | 0.089   | 7         | Pass    |
| 15MHz_Low_QPSK_36@39    | 22.07                 | 19.39     | 0.087   | 7         | Pass    |
| 15MHz_Low_QPSK_75@0     | 22.07                 | 19.39     | 0.087   | 7         | Pass    |
| 15MHz_Low_16QAM_1@0     | 22                    | 19.32     | 0.086   | 7         | Pass    |
| 15MHz_Low_16QAM_1@37    | 22.14                 | 19.46     | 0.088   | 7         | Pass    |
| 15MHz_Low_16QAM_1@74    | 22.03                 | 19.35     | 0.086   | 7         | Pass    |
| 15MHz_Low_16QAM_36@0    | 21.10                 | 18.42     | 0.070   | 7         | Pass    |
| 15MHz_Low_16QAM_36@20   | 21.12                 | 18.44     | 0.070   | 7         | Pass    |
| 15MHz_Low_16QAM_36@39   | 20.98                 | 18.30     | 0.068   | 7         | Pass    |
| 15MHz_Low_16QAM_75@0    | 21.09                 | 18.41     | 0.069   | 7         | Pass    |
| 15MHz_Middle_QPSK_1@0   | 23.12                 | 20.44     | 0.111   | 7         | Pass    |
| 15MHz_Middle_QPSK_1@37  | 23.29                 | 20.61     | 0.115   | 7         | Pass    |
| 15MHz_Middle_QPSK_1@74  | 23.17                 | 20.49     | 0.112   | 7         | Pass    |
| 15MHz_Middle_QPSK_36@0  | 22.13                 | 19.45     | 0.088   | 7         | Pass    |
| 15MHz_Middle_QPSK_36@20 | 22.10                 | 19.42     | 0.087   | 7         | Pass    |
| 15MHz_Middle_QPSK_36@39 | 22.10                 | 19.42     | 0.087   | 7         | Pass    |
| 15MHz_Middle_QPSK_75@0  | 22.11                 | 19.43     | 0.088   | 7         | Pass    |
| 15MHz_Middle_16QAM_1@0  | 22.34                 | 19.66     | 0.092   | 7         | Pass    |
| 15MHz_Middle_16QAM_1@37 | 22.51                 | 19.83     | 0.096   | 7         | Pass    |
| 15MHz_Middle_16QAM_1@74 | 22.46                 | 19.78     | 0.095   | 7         | Pass    |
| 15MHz_Middle_16QAM_36@0 | 21.09                 | 18.41     | 0.069   | 7         | Pass    |

| Mode                     | Conducted Power<br>(dBm) | ERP<br>(dBm) | ERP<br>(W) | Limit<br>(W) | Verdict |
|--------------------------|--------------------------|--------------|------------|--------------|---------|
| 15MHz_Middle_16QAM_36@20 | 21.11                    | 18.43        | 0.070      | 7            | Pass    |
| 15MHz_Middle_16QAM_36@39 | 21.04                    | 18.36        | 0.069      | 7            | Pass    |
| 15MHz_Middle_16QAM_75@0  | 21.10                    | 18.42        | 0.070      | 7            | Pass    |
| 15MHz_High_QPSK_1@0      | 22.95                    | 20.27        | 0.106      | 7            | Pass    |
| 15MHz_High_QPSK_1@37     | 23.15                    | 20.47        | 0.111      | 7            | Pass    |
| 15MHz_High_QPSK_1@74     | 23.03                    | 20.35        | 0.108      | 7            | Pass    |
| 15MHz_High_QPSK_36@0     | 22.08                    | 19.40        | 0.087      | 7            | Pass    |
| 15MHz_High_QPSK_36@20    | 22.11                    | 19.43        | 0.088      | 7            | Pass    |
| 15MHz_High_QPSK_36@39    | 22.05                    | 19.37        | 0.086      | 7            | Pass    |
| 15MHz_High_QPSK_75@0     | 22.10                    | 19.42        | 0.087      | 7            | Pass    |
| 15MHz_High_16QAM_1@0     | 21.97                    | 19.29        | 0.085      | 7            | Pass    |
| 15MHz_High_16QAM_1@37    | 22.27                    | 19.59        | 0.091      | 7            | Pass    |
| 15MHz_High_16QAM_1@74    | 22.14                    | 19.46        | 0.088      | 7            | Pass    |
| 15MHz_High_16QAM_36@0    | 21.04                    | 18.36        | 0.069      | 7            | Pass    |
| 15MHz_High_16QAM_36@20   | 21.08                    | 18.40        | 0.069      | 7            | Pass    |
| 15MHz_High_16QAM_36@39   | 21.05                    | 18.37        | 0.069      | 7            | Pass    |
| 15MHz_High_16QAM_75@0    | 21.06                    | 18.38        | 0.069      | 7            | Pass    |

**Note:**

**ERP = Conducted Power(dBm) + Antenna Gain(dBd) - Cable Loss(dB)**

**Antenna Gain(dBd) = Antenna Gain(dBi) - 2.15**

**Band 26\_2:**

**1.Antenna Gain = -0.53dBi;**

**2.Cable Loss = 0dB.**

## FCC Part 24E

## LTE Band 2, Normal

| Mode                    | Conducted Power (dBm) | EIRP (dBm) | EIRP (W) | Limit (W) | Verdict |
|-------------------------|-----------------------|------------|----------|-----------|---------|
| 1.4MHz_Low_QPSK_1@0     | 23.45                 | 23.09      | 0.204    | 2         | Pass    |
| 1.4MHz_Low_QPSK_1@3     | 23.66                 | 23.30      | 0.214    | 2         | Pass    |
| 1.4MHz_Low_QPSK_1@5     | 23.44                 | 23.08      | 0.203    | 2         | Pass    |
| 1.4MHz_Low_QPSK_3@0     | 23.61                 | 23.25      | 0.211    | 2         | Pass    |
| 1.4MHz_Low_QPSK_3@1     | 23.66                 | 23.30      | 0.214    | 2         | Pass    |
| 1.4MHz_Low_QPSK_3@3     | 23.66                 | 23.30      | 0.214    | 2         | Pass    |
| 1.4MHz_Low_QPSK_6@0     | 22.58                 | 22.22      | 0.167    | 2         | Pass    |
| 1.4MHz_Low_16QAM_1@0    | 22.36                 | 22.00      | 0.158    | 2         | Pass    |
| 1.4MHz_Low_16QAM_1@3    | 22.52                 | 22.16      | 0.164    | 2         | Pass    |
| 1.4MHz_Low_16QAM_1@5    | 22.39                 | 22.03      | 0.160    | 2         | Pass    |
| 1.4MHz_Low_16QAM_3@0    | 22.76                 | 22.40      | 0.174    | 2         | Pass    |
| 1.4MHz_Low_16QAM_3@1    | 22.82                 | 22.46      | 0.176    | 2         | Pass    |
| 1.4MHz_Low_16QAM_3@3    | 22.80                 | 22.44      | 0.175    | 2         | Pass    |
| 1.4MHz_Low_16QAM_6@0    | 21.77                 | 21.41      | 0.138    | 2         | Pass    |
| 1.4MHz_Middle_QPSK_1@0  | 23.57                 | 23.21      | 0.209    | 2         | Pass    |
| 1.4MHz_Middle_QPSK_1@3  | 23.69                 | 23.33      | 0.215    | 2         | Pass    |
| 1.4MHz_Middle_QPSK_1@5  | 23.53                 | 23.17      | 0.207    | 2         | Pass    |
| 1.4MHz_Middle_QPSK_3@0  | 23.56                 | 23.20      | 0.209    | 2         | Pass    |
| 1.4MHz_Middle_QPSK_3@1  | 23.54                 | 23.18      | 0.208    | 2         | Pass    |
| 1.4MHz_Middle_QPSK_3@3  | 23.48                 | 23.12      | 0.205    | 2         | Pass    |
| 1.4MHz_Middle_QPSK_6@0  | 22.44                 | 22.08      | 0.161    | 2         | Pass    |
| 1.4MHz_Middle_16QAM_1@0 | 22.81                 | 22.45      | 0.176    | 2         | Pass    |
| 1.4MHz_Middle_16QAM_1@3 | 22.94                 | 22.58      | 0.181    | 2         | Pass    |
| 1.4MHz_Middle_16QAM_1@5 | 22.75                 | 22.39      | 0.173    | 2         | Pass    |
| 1.4MHz_Middle_16QAM_3@0 | 22.82                 | 22.46      | 0.176    | 2         | Pass    |
| 1.4MHz_Middle_16QAM_3@1 | 22.81                 | 22.45      | 0.176    | 2         | Pass    |
| 1.4MHz_Middle_16QAM_3@3 | 22.82                 | 22.46      | 0.176    | 2         | Pass    |
| 1.4MHz_Middle_16QAM_6@0 | 21.42                 | 21.06      | 0.128    | 2         | Pass    |
| 1.4MHz_High_QPSK_1@0    | 23.19                 | 22.83      | 0.192    | 2         | Pass    |
| 1.4MHz_High_QPSK_1@3    | 23.36                 | 23.00      | 0.200    | 2         | Pass    |

| Mode                  | Conducted Power (dBm) | EIRP (dBm) | EIRP (W) | Limit (W) | Verdict |
|-----------------------|-----------------------|------------|----------|-----------|---------|
| 1.4MHz_High_QPSK_1@5  | 23.18                 | 22.82      | 0.191    | 2         | Pass    |
| 1.4MHz_High_QPSK_3@0  | 23.36                 | 23.00      | 0.200    | 2         | Pass    |
| 1.4MHz_High_QPSK_3@1  | 23.41                 | 23.05      | 0.202    | 2         | Pass    |
| 1.4MHz_High_QPSK_3@3  | 23.41                 | 23.05      | 0.202    | 2         | Pass    |
| 1.4MHz_High_QPSK_6@0  | 22.34                 | 21.98      | 0.158    | 2         | Pass    |
| 1.4MHz_High_16QAM_1@0 | 22.11                 | 21.75      | 0.150    | 2         | Pass    |
| 1.4MHz_High_16QAM_1@3 | 22.26                 | 21.90      | 0.155    | 2         | Pass    |
| 1.4MHz_High_16QAM_1@5 | 22.10                 | 21.74      | 0.149    | 2         | Pass    |
| 1.4MHz_High_16QAM_3@0 | 22.54                 | 22.18      | 0.165    | 2         | Pass    |
| 1.4MHz_High_16QAM_3@1 | 22.57                 | 22.21      | 0.166    | 2         | Pass    |
| 1.4MHz_High_16QAM_3@3 | 22.49                 | 22.13      | 0.163    | 2         | Pass    |
| 1.4MHz_High_16QAM_6@0 | 21.57                 | 21.21      | 0.132    | 2         | Pass    |
| 3MHz_Low_QPSK_1@0     | 23.51                 | 23.15      | 0.207    | 2         | Pass    |
| 3MHz_Low_QPSK_1@8     | 23.55                 | 23.19      | 0.208    | 2         | Pass    |
| 3MHz_Low_QPSK_1@14    | 23.48                 | 23.12      | 0.205    | 2         | Pass    |
| 3MHz_Low_QPSK_8@0     | 22.60                 | 22.24      | 0.167    | 2         | Pass    |
| 3MHz_Low_QPSK_8@4     | 22.65                 | 22.29      | 0.169    | 2         | Pass    |
| 3MHz_Low_QPSK_8@7     | 22.60                 | 22.24      | 0.167    | 2         | Pass    |
| 3MHz_Low_QPSK_15@0    | 22.60                 | 22.24      | 0.167    | 2         | Pass    |
| 3MHz_Low_16QAM_1@0    | 22.53                 | 22.17      | 0.165    | 2         | Pass    |
| 3MHz_Low_16QAM_1@8    | 21.71                 | 21.35      | 0.136    | 2         | Pass    |
| 3MHz_Low_16QAM_1@14   | 22.44                 | 22.08      | 0.161    | 2         | Pass    |
| 3MHz_Low_16QAM_8@0    | 20.30                 | 19.94      | 0.099    | 2         | Pass    |
| 3MHz_Low_16QAM_8@4    | 20.29                 | 19.93      | 0.098    | 2         | Pass    |
| 3MHz_Low_16QAM_8@7    | 20.25                 | 19.89      | 0.097    | 2         | Pass    |
| 3MHz_Low_16QAM_15@0   | 20.24                 | 19.88      | 0.097    | 2         | Pass    |
| 3MHz_Middle_QPSK_1@0  | 22.34                 | 21.98      | 0.158    | 2         | Pass    |
| 3MHz_Middle_QPSK_1@8  | 22.32                 | 21.96      | 0.157    | 2         | Pass    |
| 3MHz_Middle_QPSK_1@14 | 22.28                 | 21.92      | 0.156    | 2         | Pass    |
| 3MHz_Middle_QPSK_8@0  | 21.12                 | 20.76      | 0.119    | 2         | Pass    |
| 3MHz_Middle_QPSK_8@4  | 21.16                 | 20.80      | 0.120    | 2         | Pass    |
| 3MHz_Middle_QPSK_8@7  | 21.12                 | 20.76      | 0.119    | 2         | Pass    |
| 3MHz_Middle_QPSK_15@0 | 21.12                 | 20.76      | 0.119    | 2         | Pass    |
| 3MHz_Middle_16QAM_1@0 | 21.55                 | 21.19      | 0.132    | 2         | Pass    |

| Mode                   | Conducted Power (dBm) | EIRP (dBm) | EIRP (W) | Limit (W) | Verdict |
|------------------------|-----------------------|------------|----------|-----------|---------|
| 3MHz_Middle_16QAM_1@8  | 21.56                 | 21.20      | 0.132    | 2         | Pass    |
| 3MHz_Middle_16QAM_1@14 | 21.52                 | 21.16      | 0.131    | 2         | Pass    |
| 3MHz_Middle_16QAM_8@0  | 20.28                 | 19.92      | 0.098    | 2         | Pass    |
| 3MHz_Middle_16QAM_8@4  | 20.30                 | 19.94      | 0.099    | 2         | Pass    |
| 3MHz_Middle_16QAM_8@7  | 20.25                 | 19.89      | 0.097    | 2         | Pass    |
| 3MHz_Middle_16QAM_15@0 | 20.15                 | 19.79      | 0.095    | 2         | Pass    |
| 3MHz_High_QPSK_1@0     | 21.87                 | 21.51      | 0.142    | 2         | Pass    |
| 3MHz_High_QPSK_1@8     | 21.91                 | 21.55      | 0.143    | 2         | Pass    |
| 3MHz_High_QPSK_1@14    | 21.89                 | 21.53      | 0.142    | 2         | Pass    |
| 3MHz_High_QPSK_8@0     | 21.04                 | 20.68      | 0.117    | 2         | Pass    |
| 3MHz_High_QPSK_8@4     | 21.08                 | 20.72      | 0.118    | 2         | Pass    |
| 3MHz_High_QPSK_8@7     | 21.04                 | 20.68      | 0.117    | 2         | Pass    |
| 3MHz_High_QPSK_15@0    | 21.03                 | 20.67      | 0.117    | 2         | Pass    |
| 3MHz_High_16QAM_1@0    | 20.82                 | 20.46      | 0.111    | 2         | Pass    |
| 3MHz_High_16QAM_1@8    | 20.83                 | 20.47      | 0.111    | 2         | Pass    |
| 3MHz_High_16QAM_1@14   | 20.76                 | 20.40      | 0.110    | 2         | Pass    |
| 3MHz_High_16QAM_8@0    | 20.01                 | 19.65      | 0.092    | 2         | Pass    |
| 3MHz_High_16QAM_8@4    | 20.10                 | 19.74      | 0.094    | 2         | Pass    |
| 3MHz_High_16QAM_8@7    | 20.05                 | 19.69      | 0.093    | 2         | Pass    |
| 3MHz_High_16QAM_15@0   | 19.99                 | 19.63      | 0.092    | 2         | Pass    |
| 5MHz_Low_QPSK_1@0      | 22.15                 | 21.79      | 0.151    | 2         | Pass    |
| 5MHz_Low_QPSK_1@12     | 22.40                 | 22.04      | 0.160    | 2         | Pass    |
| 5MHz_Low_QPSK_1@24     | 22.12                 | 21.76      | 0.150    | 2         | Pass    |
| 5MHz_Low_QPSK_12@0     | 21.18                 | 20.82      | 0.121    | 2         | Pass    |
| 5MHz_Low_QPSK_12@7     | 21.29                 | 20.93      | 0.124    | 2         | Pass    |
| 5MHz_Low_QPSK_12@13    | 21.23                 | 20.87      | 0.122    | 2         | Pass    |
| 5MHz_Low_QPSK_25@0     | 21.22                 | 20.86      | 0.122    | 2         | Pass    |
| 5MHz_Low_16QAM_1@0     | 21.17                 | 20.81      | 0.121    | 2         | Pass    |
| 5MHz_Low_16QAM_1@12    | 21.43                 | 21.07      | 0.128    | 2         | Pass    |
| 5MHz_Low_16QAM_1@24    | 21.19                 | 20.83      | 0.121    | 2         | Pass    |
| 5MHz_Low_16QAM_12@0    | 20.26                 | 19.90      | 0.098    | 2         | Pass    |
| 5MHz_Low_16QAM_12@7    | 20.36                 | 20.00      | 0.100    | 2         | Pass    |
| 5MHz_Low_16QAM_12@13   | 20.30                 | 19.94      | 0.099    | 2         | Pass    |
| 5MHz_Low_16QAM_25@0    | 20.28                 | 19.92      | 0.098    | 2         | Pass    |

| Mode                    | Conducted Power (dBm) | EIRP (dBm) | EIRP (W) | Limit (W) | Verdict |
|-------------------------|-----------------------|------------|----------|-----------|---------|
| 5MHz_Middle_QPSK_1@0    | 22.05                 | 21.69      | 0.148    | 2         | Pass    |
| 5MHz_Middle_QPSK_1@12   | 22.28                 | 21.92      | 0.156    | 2         | Pass    |
| 5MHz_Middle_QPSK_1@24   | 21.99                 | 21.63      | 0.146    | 2         | Pass    |
| 5MHz_Middle_QPSK_12@0   | 21.24                 | 20.88      | 0.122    | 2         | Pass    |
| 5MHz_Middle_QPSK_12@7   | 21.25                 | 20.89      | 0.123    | 2         | Pass    |
| 5MHz_Middle_QPSK_12@13  | 21.17                 | 20.81      | 0.121    | 2         | Pass    |
| 5MHz_Middle_QPSK_25@0   | 21.21                 | 20.85      | 0.122    | 2         | Pass    |
| 5MHz_Middle_16QAM_1@0   | 21.76                 | 21.40      | 0.138    | 2         | Pass    |
| 5MHz_Middle_16QAM_1@12  | 21.95                 | 21.59      | 0.144    | 2         | Pass    |
| 5MHz_Middle_16QAM_1@24  | 21.63                 | 21.27      | 0.134    | 2         | Pass    |
| 5MHz_Middle_16QAM_12@0  | 20.30                 | 19.94      | 0.099    | 2         | Pass    |
| 5MHz_Middle_16QAM_12@7  | 20.35                 | 19.99      | 0.100    | 2         | Pass    |
| 5MHz_Middle_16QAM_12@13 | 20.25                 | 19.89      | 0.097    | 2         | Pass    |
| 5MHz_Middle_16QAM_25@0  | 20.28                 | 19.92      | 0.098    | 2         | Pass    |
| 5MHz_High_QPSK_1@0      | 21.91                 | 21.55      | 0.143    | 2         | Pass    |
| 5MHz_High_QPSK_1@12     | 22.17                 | 21.81      | 0.152    | 2         | Pass    |
| 5MHz_High_QPSK_1@24     | 21.89                 | 21.53      | 0.142    | 2         | Pass    |
| 5MHz_High_QPSK_12@0     | 21.05                 | 20.69      | 0.117    | 2         | Pass    |
| 5MHz_High_QPSK_12@7     | 21.13                 | 20.77      | 0.119    | 2         | Pass    |
| 5MHz_High_QPSK_12@13    | 21.12                 | 20.76      | 0.119    | 2         | Pass    |
| 5MHz_High_QPSK_25@0     | 21.06                 | 20.70      | 0.117    | 2         | Pass    |
| 5MHz_High_16QAM_1@0     | 20.96                 | 20.60      | 0.115    | 2         | Pass    |
| 5MHz_High_16QAM_1@12    | 21.23                 | 20.87      | 0.122    | 2         | Pass    |
| 5MHz_High_16QAM_1@24    | 21.01                 | 20.65      | 0.116    | 2         | Pass    |
| 5MHz_High_16QAM_12@0    | 20.15                 | 19.79      | 0.095    | 2         | Pass    |
| 5MHz_High_16QAM_12@7    | 20.19                 | 19.83      | 0.096    | 2         | Pass    |
| 5MHz_High_16QAM_12@13   | 20.21                 | 19.85      | 0.097    | 2         | Pass    |
| 5MHz_High_16QAM_25@0    | 20.11                 | 19.75      | 0.094    | 2         | Pass    |
| 10MHz_Low_QPSK_1@0      | 22.22                 | 21.86      | 0.153    | 2         | Pass    |
| 10MHz_Low_QPSK_1@25     | 22.36                 | 22.00      | 0.158    | 2         | Pass    |
| 10MHz_Low_QPSK_1@49     | 22.19                 | 21.83      | 0.152    | 2         | Pass    |
| 10MHz_Low_QPSK_25@0     | 21.21                 | 20.85      | 0.122    | 2         | Pass    |
| 10MHz_Low_QPSK_25@12    | 21.31                 | 20.95      | 0.124    | 2         | Pass    |
| 10MHz_Low_QPSK_25@25    | 21.31                 | 20.95      | 0.124    | 2         | Pass    |

| Mode                     | Conducted Power (dBm) | EIRP (dBm) | EIRP (W) | Limit (W) | Verdict |
|--------------------------|-----------------------|------------|----------|-----------|---------|
| 10MHz_Low_QPSK_50@0      | 21.27                 | 20.91      | 0.123    | 2         | Pass    |
| 10MHz_Low_16QAM_1@0      | 21.24                 | 20.88      | 0.122    | 2         | Pass    |
| 10MHz_Low_16QAM_1@25     | 21.33                 | 20.97      | 0.125    | 2         | Pass    |
| 10MHz_Low_16QAM_1@49     | 21.19                 | 20.83      | 0.121    | 2         | Pass    |
| 10MHz_Low_16QAM_25@0     | 20.33                 | 19.97      | 0.099    | 2         | Pass    |
| 10MHz_Low_16QAM_25@12    | 20.39                 | 20.03      | 0.101    | 2         | Pass    |
| 10MHz_Low_16QAM_25@25    | 20.41                 | 20.05      | 0.101    | 2         | Pass    |
| 10MHz_Low_16QAM_50@0     | 20.26                 | 19.90      | 0.098    | 2         | Pass    |
| 10MHz_Middle_QPSK_1@0    | 22.43                 | 22.07      | 0.161    | 2         | Pass    |
| 10MHz_Middle_QPSK_1@25   | 22.50                 | 22.14      | 0.164    | 2         | Pass    |
| 10MHz_Middle_QPSK_1@49   | 22.28                 | 21.92      | 0.156    | 2         | Pass    |
| 10MHz_Middle_QPSK_25@0   | 21.34                 | 20.98      | 0.125    | 2         | Pass    |
| 10MHz_Middle_QPSK_25@12  | 21.23                 | 20.87      | 0.122    | 2         | Pass    |
| 10MHz_Middle_QPSK_25@25  | 21.21                 | 20.85      | 0.122    | 2         | Pass    |
| 10MHz_Middle_QPSK_50@0   | 21.29                 | 20.93      | 0.124    | 2         | Pass    |
| 10MHz_Middle_16QAM_1@0   | 21.74                 | 21.38      | 0.137    | 2         | Pass    |
| 10MHz_Middle_16QAM_1@25  | 21.73                 | 21.37      | 0.137    | 2         | Pass    |
| 10MHz_Middle_16QAM_1@49  | 21.51                 | 21.15      | 0.130    | 2         | Pass    |
| 10MHz_Middle_16QAM_25@0  | 20.41                 | 20.05      | 0.101    | 2         | Pass    |
| 10MHz_Middle_16QAM_25@12 | 20.34                 | 19.98      | 0.100    | 2         | Pass    |
| 10MHz_Middle_16QAM_25@25 | 20.28                 | 19.92      | 0.098    | 2         | Pass    |
| 10MHz_Middle_16QAM_50@0  | 20.31                 | 19.95      | 0.099    | 2         | Pass    |
| 10MHz_High_QPSK_1@0      | 21.92                 | 21.56      | 0.143    | 2         | Pass    |
| 10MHz_High_QPSK_1@25     | 22.09                 | 21.73      | 0.149    | 2         | Pass    |
| 10MHz_High_QPSK_1@49     | 21.93                 | 21.57      | 0.144    | 2         | Pass    |
| 10MHz_High_QPSK_25@0     | 21.26                 | 20.90      | 0.123    | 2         | Pass    |
| 10MHz_High_QPSK_25@12    | 21.17                 | 20.81      | 0.121    | 2         | Pass    |
| 10MHz_High_QPSK_25@25    | 21.15                 | 20.79      | 0.120    | 2         | Pass    |
| 10MHz_High_QPSK_50@0     | 21.21                 | 20.85      | 0.122    | 2         | Pass    |
| 10MHz_High_16QAM_1@0     | 20.87                 | 20.51      | 0.112    | 2         | Pass    |
| 10MHz_High_16QAM_1@25    | 21.05                 | 20.69      | 0.117    | 2         | Pass    |
| 10MHz_High_16QAM_1@49    | 20.89                 | 20.53      | 0.113    | 2         | Pass    |
| 10MHz_High_16QAM_25@0    | 20.36                 | 20.00      | 0.100    | 2         | Pass    |
| 10MHz_High_16QAM_25@12   | 20.28                 | 19.92      | 0.098    | 2         | Pass    |



| Mode                     | Conducted Power (dBm) | EIRP (dBm) | EIRP (W) | Limit (W) | Verdict |
|--------------------------|-----------------------|------------|----------|-----------|---------|
| 10MHz_High_16QAM_25@25   | 20.30                 | 19.94      | 0.099    | 2         | Pass    |
| 10MHz_High_16QAM_50@0    | 20.30                 | 19.94      | 0.099    | 2         | Pass    |
| 15MHz_Low_QPSK_1@0       | 22.19                 | 21.83      | 0.152    | 2         | Pass    |
| 15MHz_Low_QPSK_1@37      | 22.37                 | 22.01      | 0.159    | 2         | Pass    |
| 15MHz_Low_QPSK_1@74      | 22.11                 | 21.75      | 0.150    | 2         | Pass    |
| 15MHz_Low_QPSK_36@0      | 21.29                 | 20.93      | 0.124    | 2         | Pass    |
| 15MHz_Low_QPSK_36@20     | 21.32                 | 20.96      | 0.125    | 2         | Pass    |
| 15MHz_Low_QPSK_36@39     | 21.30                 | 20.94      | 0.124    | 2         | Pass    |
| 15MHz_Low_QPSK_75@0      | 21.28                 | 20.92      | 0.124    | 2         | Pass    |
| 15MHz_Low_16QAM_1@0      | 21.22                 | 20.86      | 0.122    | 2         | Pass    |
| 15MHz_Low_16QAM_1@37     | 21.37                 | 21.01      | 0.126    | 2         | Pass    |
| 15MHz_Low_16QAM_1@74     | 21.15                 | 20.79      | 0.120    | 2         | Pass    |
| 15MHz_Low_16QAM_36@0     | 20.25                 | 19.89      | 0.097    | 2         | Pass    |
| 15MHz_Low_16QAM_36@20    | 20.35                 | 19.99      | 0.100    | 2         | Pass    |
| 15MHz_Low_16QAM_36@39    | 20.25                 | 19.89      | 0.097    | 2         | Pass    |
| 15MHz_Low_16QAM_75@0     | 20.27                 | 19.91      | 0.098    | 2         | Pass    |
| 15MHz_Middle_QPSK_1@0    | 22.33                 | 21.97      | 0.157    | 2         | Pass    |
| 15MHz_Middle_QPSK_1@37   | 22.56                 | 22.20      | 0.166    | 2         | Pass    |
| 15MHz_Middle_QPSK_1@74   | 22.28                 | 21.92      | 0.156    | 2         | Pass    |
| 15MHz_Middle_QPSK_36@0   | 21.39                 | 21.03      | 0.127    | 2         | Pass    |
| 15MHz_Middle_QPSK_36@20  | 21.28                 | 20.92      | 0.124    | 2         | Pass    |
| 15MHz_Middle_QPSK_36@39  | 21.27                 | 20.91      | 0.123    | 2         | Pass    |
| 15MHz_Middle_QPSK_75@0   | 21.30                 | 20.94      | 0.124    | 2         | Pass    |
| 15MHz_Middle_16QAM_1@0   | 21.62                 | 21.26      | 0.134    | 2         | Pass    |
| 15MHz_Middle_16QAM_1@37  | 21.75                 | 21.39      | 0.138    | 2         | Pass    |
| 15MHz_Middle_16QAM_1@74  | 21.46                 | 21.10      | 0.129    | 2         | Pass    |
| 15MHz_Middle_16QAM_36@0  | 20.40                 | 20.04      | 0.101    | 2         | Pass    |
| 15MHz_Middle_16QAM_36@20 | 20.26                 | 19.90      | 0.098    | 2         | Pass    |
| 15MHz_Middle_16QAM_36@39 | 20.26                 | 19.90      | 0.098    | 2         | Pass    |
| 15MHz_Middle_16QAM_75@0  | 20.27                 | 19.91      | 0.098    | 2         | Pass    |
| 15MHz_High_QPSK_1@0      | 22.07                 | 21.71      | 0.148    | 2         | Pass    |
| 15MHz_High_QPSK_1@37     | 22.31                 | 21.95      | 0.157    | 2         | Pass    |
| 15MHz_High_QPSK_1@74     | 22.14                 | 21.78      | 0.151    | 2         | Pass    |
| 15MHz_High_QPSK_36@0     | 21.22                 | 20.86      | 0.122    | 2         | Pass    |

| Mode                    | Conducted Power (dBm) | EIRP (dBm) | EIRP (W) | Limit (W) | Verdict |
|-------------------------|-----------------------|------------|----------|-----------|---------|
| 15MHz_High_QPSK_36@20   | 21.14                 | 20.78      | 0.120    | 2         | Pass    |
| 15MHz_High_QPSK_36@39   | 21.10                 | 20.74      | 0.119    | 2         | Pass    |
| 15MHz_High_QPSK_75@0    | 21.18                 | 20.82      | 0.121    | 2         | Pass    |
| 15MHz_High_16QAM_1@0    | 21.02                 | 20.66      | 0.116    | 2         | Pass    |
| 15MHz_High_16QAM_1@37   | 21.29                 | 20.93      | 0.124    | 2         | Pass    |
| 15MHz_High_16QAM_1@74   | 21.12                 | 20.76      | 0.119    | 2         | Pass    |
| 15MHz_High_16QAM_36@0   | 20.17                 | 19.81      | 0.096    | 2         | Pass    |
| 15MHz_High_16QAM_36@20  | 20.12                 | 19.76      | 0.095    | 2         | Pass    |
| 15MHz_High_16QAM_36@39  | 20.10                 | 19.74      | 0.094    | 2         | Pass    |
| 15MHz_High_16QAM_75@0   | 20.17                 | 19.81      | 0.096    | 2         | Pass    |
| 20MHz_Low_QPSK_1@0      | 22.05                 | 21.69      | 0.148    | 2         | Pass    |
| 20MHz_Low_QPSK_1@49     | 22.26                 | 21.90      | 0.155    | 2         | Pass    |
| 20MHz_Low_QPSK_1@99     | 22.07                 | 21.71      | 0.148    | 2         | Pass    |
| 20MHz_Low_QPSK_50@0     | 21.10                 | 20.74      | 0.119    | 2         | Pass    |
| 20MHz_Low_QPSK_50@24    | 21.16                 | 20.80      | 0.120    | 2         | Pass    |
| 20MHz_Low_QPSK_50@50    | 21.13                 | 20.77      | 0.119    | 2         | Pass    |
| 20MHz_Low_QPSK_100@0    | 21.11                 | 20.75      | 0.119    | 2         | Pass    |
| 20MHz_Low_16QAM_1@0     | 21.77                 | 21.41      | 0.138    | 2         | Pass    |
| 20MHz_Low_16QAM_1@49    | 22.02                 | 21.66      | 0.147    | 2         | Pass    |
| 20MHz_Low_16QAM_1@99    | 21.71                 | 21.35      | 0.136    | 2         | Pass    |
| 20MHz_Low_16QAM_50@0    | 20.16                 | 19.80      | 0.095    | 2         | Pass    |
| 20MHz_Low_16QAM_50@24   | 20.24                 | 19.88      | 0.097    | 2         | Pass    |
| 20MHz_Low_16QAM_50@50   | 20.16                 | 19.80      | 0.095    | 2         | Pass    |
| 20MHz_Low_16QAM_100@0   | 20.16                 | 19.80      | 0.095    | 2         | Pass    |
| 20MHz_Middle_QPSK_1@0   | 21.95                 | 21.59      | 0.144    | 2         | Pass    |
| 20MHz_Middle_QPSK_1@49  | 22.14                 | 21.78      | 0.151    | 2         | Pass    |
| 20MHz_Middle_QPSK_1@99  | 21.92                 | 21.56      | 0.143    | 2         | Pass    |
| 20MHz_Middle_QPSK_50@0  | 21.33                 | 20.97      | 0.125    | 2         | Pass    |
| 20MHz_Middle_QPSK_50@24 | 21.21                 | 20.85      | 0.122    | 2         | Pass    |
| 20MHz_Middle_QPSK_50@50 | 21.21                 | 20.85      | 0.122    | 2         | Pass    |
| 20MHz_Middle_QPSK_100@0 | 21.27                 | 20.91      | 0.123    | 2         | Pass    |
| 20MHz_Middle_16QAM_1@0  | 21.32                 | 20.96      | 0.125    | 2         | Pass    |
| 20MHz_Middle_16QAM_1@49 | 21.59                 | 21.23      | 0.133    | 2         | Pass    |
| 20MHz_Middle_16QAM_1@99 | 21.31                 | 20.95      | 0.124    | 2         | Pass    |

| Mode                     | Conducted Power (dBm) | EIRP (dBm) | EIRP (W) | Limit (W) | Verdict |
|--------------------------|-----------------------|------------|----------|-----------|---------|
| 20MHz_Middle_16QAM_50@0  | 20.38                 | 20.02      | 0.100    | 2         | Pass    |
| 20MHz_Middle_16QAM_50@24 | 20.27                 | 19.91      | 0.098    | 2         | Pass    |
| 20MHz_Middle_16QAM_50@50 | 20.25                 | 19.89      | 0.097    | 2         | Pass    |
| 20MHz_Middle_16QAM_100@0 | 20.29                 | 19.93      | 0.098    | 2         | Pass    |
| 20MHz_High_QPSK_1@0      | 21.79                 | 21.43      | 0.139    | 2         | Pass    |
| 20MHz_High_QPSK_1@49     | 22.03                 | 21.67      | 0.147    | 2         | Pass    |
| 20MHz_High_QPSK_1@99     | 21.85                 | 21.49      | 0.141    | 2         | Pass    |
| 20MHz_High_QPSK_50@0     | 21.13                 | 20.77      | 0.119    | 2         | Pass    |
| 20MHz_High_QPSK_50@24    | 21.08                 | 20.72      | 0.118    | 2         | Pass    |
| 20MHz_High_QPSK_50@50    | 20.97                 | 20.61      | 0.115    | 2         | Pass    |
| 20MHz_High_QPSK_100@0    | 21.05                 | 20.69      | 0.117    | 2         | Pass    |
| 20MHz_High_16QAM_1@0     | 21.22                 | 20.86      | 0.122    | 2         | Pass    |
| 20MHz_High_16QAM_1@49    | 21.50                 | 21.14      | 0.130    | 2         | Pass    |
| 20MHz_High_16QAM_1@99    | 21.30                 | 20.94      | 0.124    | 2         | Pass    |
| 20MHz_High_16QAM_50@0    | 20.09                 | 19.73      | 0.094    | 2         | Pass    |
| 20MHz_High_16QAM_50@24   | 20.08                 | 19.72      | 0.094    | 2         | Pass    |
| 20MHz_High_16QAM_50@50   | 19.93                 | 19.57      | 0.091    | 2         | Pass    |
| 20MHz_High_16QAM_100@0   | 20.08                 | 19.72      | 0.094    | 2         | Pass    |

**Note:**

**EIRP = Conducted Power(dBm) + Antenna Gain(dBi) - Cable Loss(dB)**

**Band 2:**

**1.Antenna Gain = -0.36dBi;**

**2.Cable Loss = 0dB.**

**LTE Band 25, Normal**

| Mode                 | Conducted Power (dBm) | EIRP (dBm) | EIRP (W) | Limit (W) | Verdict |
|----------------------|-----------------------|------------|----------|-----------|---------|
| 1.4MHz_Low_QPSK_1@0  | 22.24                 | 21.88      | 0.154    | 2         | Pass    |
| 1.4MHz_Low_QPSK_1@3  | 22.38                 | 22.02      | 0.159    | 2         | Pass    |
| 1.4MHz_Low_QPSK_1@5  | 22.26                 | 21.90      | 0.155    | 2         | Pass    |
| 1.4MHz_Low_QPSK_3@0  | 22.42                 | 22.06      | 0.161    | 2         | Pass    |
| 1.4MHz_Low_QPSK_3@1  | 22.43                 | 22.07      | 0.161    | 2         | Pass    |
| 1.4MHz_Low_QPSK_3@3  | 22.45                 | 22.09      | 0.162    | 2         | Pass    |
| 1.4MHz_Low_QPSK_6@0  | 21.31                 | 20.95      | 0.124    | 2         | Pass    |
| 1.4MHz_Low_16QAM_1@0 | 21.17                 | 20.81      | 0.121    | 2         | Pass    |

| Mode                    | Conducted Power (dBm) | EIRP (dBm) | EIRP (W) | Limit (W) | Verdict |
|-------------------------|-----------------------|------------|----------|-----------|---------|
| 1.4MHz_Low_16QAM_1@3    | 21.27                 | 20.91      | 0.123    | 2         | Pass    |
| 1.4MHz_Low_16QAM_1@5    | 21.20                 | 20.84      | 0.121    | 2         | Pass    |
| 1.4MHz_Low_16QAM_3@0    | 21.57                 | 21.21      | 0.132    | 2         | Pass    |
| 1.4MHz_Low_16QAM_3@1    | 21.62                 | 21.26      | 0.134    | 2         | Pass    |
| 1.4MHz_Low_16QAM_3@3    | 21.58                 | 21.22      | 0.132    | 2         | Pass    |
| 1.4MHz_Low_16QAM_6@0    | 20.52                 | 20.16      | 0.104    | 2         | Pass    |
| 1.4MHz_Middle_QPSK_1@0  | 22.35                 | 21.99      | 0.158    | 2         | Pass    |
| 1.4MHz_Middle_QPSK_1@3  | 22.48                 | 22.12      | 0.163    | 2         | Pass    |
| 1.4MHz_Middle_QPSK_1@5  | 22.31                 | 21.95      | 0.157    | 2         | Pass    |
| 1.4MHz_Middle_QPSK_3@0  | 22.29                 | 21.93      | 0.156    | 2         | Pass    |
| 1.4MHz_Middle_QPSK_3@1  | 22.34                 | 21.98      | 0.158    | 2         | Pass    |
| 1.4MHz_Middle_QPSK_3@3  | 22.30                 | 21.94      | 0.156    | 2         | Pass    |
| 1.4MHz_Middle_QPSK_6@0  | 21.19                 | 20.83      | 0.121    | 2         | Pass    |
| 1.4MHz_Middle_16QAM_1@0 | 21.58                 | 21.22      | 0.132    | 2         | Pass    |
| 1.4MHz_Middle_16QAM_1@3 | 21.78                 | 21.42      | 0.139    | 2         | Pass    |
| 1.4MHz_Middle_16QAM_1@5 | 21.55                 | 21.19      | 0.132    | 2         | Pass    |
| 1.4MHz_Middle_16QAM_3@0 | 21.61                 | 21.25      | 0.133    | 2         | Pass    |
| 1.4MHz_Middle_16QAM_3@1 | 21.63                 | 21.27      | 0.134    | 2         | Pass    |
| 1.4MHz_Middle_16QAM_3@3 | 21.64                 | 21.28      | 0.134    | 2         | Pass    |
| 1.4MHz_Middle_16QAM_6@0 | 20.15                 | 19.79      | 0.095    | 2         | Pass    |
| 1.4MHz_High_QPSK_1@0    | 22                    | 21.64      | 0.146    | 2         | Pass    |
| 1.4MHz_High_QPSK_1@3    | 22.12                 | 21.76      | 0.150    | 2         | Pass    |
| 1.4MHz_High_QPSK_1@5    | 21.99                 | 21.63      | 0.146    | 2         | Pass    |
| 1.4MHz_High_QPSK_3@0    | 22.07                 | 21.71      | 0.148    | 2         | Pass    |
| 1.4MHz_High_QPSK_3@1    | 22.15                 | 21.79      | 0.151    | 2         | Pass    |
| 1.4MHz_High_QPSK_3@3    | 22.12                 | 21.76      | 0.150    | 2         | Pass    |
| 1.4MHz_High_QPSK_6@0    | 21.22                 | 20.86      | 0.122    | 2         | Pass    |
| 1.4MHz_High_16QAM_1@0   | 20.86                 | 20.50      | 0.112    | 2         | Pass    |
| 1.4MHz_High_16QAM_1@3   | 21                    | 20.64      | 0.116    | 2         | Pass    |
| 1.4MHz_High_16QAM_1@5   | 20.83                 | 20.47      | 0.111    | 2         | Pass    |
| 1.4MHz_High_16QAM_3@0   | 21.25                 | 20.89      | 0.123    | 2         | Pass    |
| 1.4MHz_High_16QAM_3@1   | 21.31                 | 20.95      | 0.124    | 2         | Pass    |
| 1.4MHz_High_16QAM_3@3   | 21.27                 | 20.91      | 0.123    | 2         | Pass    |
| 1.4MHz_High_16QAM_6@0   | 20.29                 | 19.93      | 0.098    | 2         | Pass    |

| Mode                   | Conducted Power (dBm) | EIRP (dBm) | EIRP (W) | Limit (W) | Verdict |
|------------------------|-----------------------|------------|----------|-----------|---------|
| 3MHz_Low_QPSK_1@0      | 22.35                 | 21.99      | 0.158    | 2         | Pass    |
| 3MHz_Low_QPSK_1@8      | 22.37                 | 22.01      | 0.159    | 2         | Pass    |
| 3MHz_Low_QPSK_1@14     | 22.33                 | 21.97      | 0.157    | 2         | Pass    |
| 3MHz_Low_QPSK_8@0      | 21.42                 | 21.06      | 0.128    | 2         | Pass    |
| 3MHz_Low_QPSK_8@4      | 21.46                 | 21.10      | 0.129    | 2         | Pass    |
| 3MHz_Low_QPSK_8@7      | 21.39                 | 21.03      | 0.127    | 2         | Pass    |
| 3MHz_Low_QPSK_15@0     | 21.42                 | 21.06      | 0.128    | 2         | Pass    |
| 3MHz_Low_16QAM_1@0     | 21.43                 | 21.07      | 0.128    | 2         | Pass    |
| 3MHz_Low_16QAM_1@8     | 21.41                 | 21.05      | 0.127    | 2         | Pass    |
| 3MHz_Low_16QAM_1@14    | 21.35                 | 20.99      | 0.126    | 2         | Pass    |
| 3MHz_Low_16QAM_8@0     | 20.50                 | 20.14      | 0.103    | 2         | Pass    |
| 3MHz_Low_16QAM_8@4     | 20.51                 | 20.15      | 0.104    | 2         | Pass    |
| 3MHz_Low_16QAM_8@7     | 20.50                 | 20.14      | 0.103    | 2         | Pass    |
| 3MHz_Low_16QAM_15@0    | 20.50                 | 20.14      | 0.103    | 2         | Pass    |
| 3MHz_Middle_QPSK_1@0   | 22.54                 | 22.18      | 0.165    | 2         | Pass    |
| 3MHz_Middle_QPSK_1@8   | 22.47                 | 22.11      | 0.163    | 2         | Pass    |
| 3MHz_Middle_QPSK_1@14  | 22.46                 | 22.10      | 0.162    | 2         | Pass    |
| 3MHz_Middle_QPSK_8@0   | 21.32                 | 20.96      | 0.125    | 2         | Pass    |
| 3MHz_Middle_QPSK_8@4   | 21.30                 | 20.94      | 0.124    | 2         | Pass    |
| 3MHz_Middle_QPSK_8@7   | 21.32                 | 20.96      | 0.125    | 2         | Pass    |
| 3MHz_Middle_QPSK_15@0  | 21.33                 | 20.97      | 0.125    | 2         | Pass    |
| 3MHz_Middle_16QAM_1@0  | 21.76                 | 21.40      | 0.138    | 2         | Pass    |
| 3MHz_Middle_16QAM_1@8  | 21.70                 | 21.34      | 0.136    | 2         | Pass    |
| 3MHz_Middle_16QAM_1@14 | 21.71                 | 21.35      | 0.136    | 2         | Pass    |
| 3MHz_Middle_16QAM_8@0  | 20.47                 | 20.11      | 0.103    | 2         | Pass    |
| 3MHz_Middle_16QAM_8@4  | 20.48                 | 20.12      | 0.103    | 2         | Pass    |
| 3MHz_Middle_16QAM_8@7  | 20.42                 | 20.06      | 0.101    | 2         | Pass    |
| 3MHz_Middle_16QAM_15@0 | 20.34                 | 19.98      | 0.100    | 2         | Pass    |
| 3MHz_High_QPSK_1@0     | 22.09                 | 21.73      | 0.149    | 2         | Pass    |
| 3MHz_High_QPSK_1@8     | 22.11                 | 21.75      | 0.150    | 2         | Pass    |
| 3MHz_High_QPSK_1@14    | 22.10                 | 21.74      | 0.149    | 2         | Pass    |
| 3MHz_High_QPSK_8@0     | 21.24                 | 20.88      | 0.122    | 2         | Pass    |
| 3MHz_High_QPSK_8@4     | 21.26                 | 20.90      | 0.123    | 2         | Pass    |
| 3MHz_High_QPSK_8@7     | 21.14                 | 20.78      | 0.120    | 2         | Pass    |

| Mode                   | Conducted Power (dBm) | EIRP (dBm) | EIRP (W) | Limit (W) | Verdict |
|------------------------|-----------------------|------------|----------|-----------|---------|
| 3MHz_High_QPSK_15@0    | 21.22                 | 20.86      | 0.122    | 2         | Pass    |
| 3MHz_High_16QAM_1@0    | 21.02                 | 20.66      | 0.116    | 2         | Pass    |
| 3MHz_High_16QAM_1@8    | 20.95                 | 20.59      | 0.115    | 2         | Pass    |
| 3MHz_High_16QAM_1@14   | 20.92                 | 20.56      | 0.114    | 2         | Pass    |
| 3MHz_High_16QAM_8@0    | 20.23                 | 19.87      | 0.097    | 2         | Pass    |
| 3MHz_High_16QAM_8@4    | 20.24                 | 19.88      | 0.097    | 2         | Pass    |
| 3MHz_High_16QAM_8@7    | 20.13                 | 19.77      | 0.095    | 2         | Pass    |
| 3MHz_High_16QAM_15@0   | 20.18                 | 19.82      | 0.096    | 2         | Pass    |
| 5MHz_Low_QPSK_1@0      | 22.39                 | 22.03      | 0.160    | 2         | Pass    |
| 5MHz_Low_QPSK_1@12     | 22.61                 | 22.25      | 0.168    | 2         | Pass    |
| 5MHz_Low_QPSK_1@24     | 22.34                 | 21.98      | 0.158    | 2         | Pass    |
| 5MHz_Low_QPSK_12@0     | 21.41                 | 21.05      | 0.127    | 2         | Pass    |
| 5MHz_Low_QPSK_12@7     | 21.52                 | 21.16      | 0.131    | 2         | Pass    |
| 5MHz_Low_QPSK_12@13    | 21.46                 | 21.10      | 0.129    | 2         | Pass    |
| 5MHz_Low_QPSK_25@0     | 21.50                 | 21.14      | 0.130    | 2         | Pass    |
| 5MHz_Low_16QAM_1@0     | 21.47                 | 21.11      | 0.129    | 2         | Pass    |
| 5MHz_Low_16QAM_1@12    | 21.63                 | 21.27      | 0.134    | 2         | Pass    |
| 5MHz_Low_16QAM_1@24    | 21.44                 | 21.08      | 0.128    | 2         | Pass    |
| 5MHz_Low_16QAM_12@0    | 20.50                 | 20.14      | 0.103    | 2         | Pass    |
| 5MHz_Low_16QAM_12@7    | 20.57                 | 20.21      | 0.105    | 2         | Pass    |
| 5MHz_Low_16QAM_12@13   | 20.51                 | 20.15      | 0.104    | 2         | Pass    |
| 5MHz_Low_16QAM_25@0    | 20.50                 | 20.14      | 0.103    | 2         | Pass    |
| 5MHz_Middle_QPSK_1@0   | 22.26                 | 21.90      | 0.155    | 2         | Pass    |
| 5MHz_Middle_QPSK_1@12  | 22.47                 | 22.11      | 0.163    | 2         | Pass    |
| 5MHz_Middle_QPSK_1@24  | 22.18                 | 21.82      | 0.152    | 2         | Pass    |
| 5MHz_Middle_QPSK_12@0  | 21.34                 | 20.98      | 0.125    | 2         | Pass    |
| 5MHz_Middle_QPSK_12@7  | 21.38                 | 21.02      | 0.126    | 2         | Pass    |
| 5MHz_Middle_QPSK_12@13 | 21.37                 | 21.01      | 0.126    | 2         | Pass    |
| 5MHz_Middle_QPSK_25@0  | 21.33                 | 20.97      | 0.125    | 2         | Pass    |
| 5MHz_Middle_16QAM_1@0  | 21.92                 | 21.56      | 0.143    | 2         | Pass    |
| 5MHz_Middle_16QAM_1@12 | 22.15                 | 21.79      | 0.151    | 2         | Pass    |
| 5MHz_Middle_16QAM_1@24 | 21.89                 | 21.53      | 0.142    | 2         | Pass    |
| 5MHz_Middle_16QAM_12@0 | 20.45                 | 20.09      | 0.102    | 2         | Pass    |
| 5MHz_Middle_16QAM_12@7 | 20.50                 | 20.14      | 0.103    | 2         | Pass    |

| Mode                    | Conducted Power (dBm) | EIRP (dBm) | EIRP (W) | Limit (W) | Verdict |
|-------------------------|-----------------------|------------|----------|-----------|---------|
| 5MHz_Middle_16QAM_12@13 | 20.49                 | 20.13      | 0.103    | 2         | Pass    |
| 5MHz_Middle_16QAM_25@0  | 20.49                 | 20.13      | 0.103    | 2         | Pass    |
| 5MHz_High_QPSK_1@0      | 22.09                 | 21.73      | 0.149    | 2         | Pass    |
| 5MHz_High_QPSK_1@12     | 22.34                 | 21.98      | 0.158    | 2         | Pass    |
| 5MHz_High_QPSK_1@24     | 22.08                 | 21.72      | 0.149    | 2         | Pass    |
| 5MHz_High_QPSK_12@0     | 21.27                 | 20.91      | 0.123    | 2         | Pass    |
| 5MHz_High_QPSK_12@7     | 21.30                 | 20.94      | 0.124    | 2         | Pass    |
| 5MHz_High_QPSK_12@13    | 21.06                 | 20.70      | 0.117    | 2         | Pass    |
| 5MHz_High_QPSK_25@0     | 21.15                 | 20.79      | 0.120    | 2         | Pass    |
| 5MHz_High_16QAM_1@0     | 21.12                 | 20.76      | 0.119    | 2         | Pass    |
| 5MHz_High_16QAM_1@12    | 21.38                 | 21.02      | 0.126    | 2         | Pass    |
| 5MHz_High_16QAM_1@24    | 21.10                 | 20.74      | 0.119    | 2         | Pass    |
| 5MHz_High_16QAM_12@0    | 20.30                 | 19.94      | 0.099    | 2         | Pass    |
| 5MHz_High_16QAM_12@7    | 20.36                 | 20.00      | 0.100    | 2         | Pass    |
| 5MHz_High_16QAM_12@13   | 20.10                 | 19.74      | 0.094    | 2         | Pass    |
| 5MHz_High_16QAM_25@0    | 20.19                 | 19.83      | 0.096    | 2         | Pass    |
| 10MHz_Low_QPSK_1@0      | 22.37                 | 22.01      | 0.159    | 2         | Pass    |
| 10MHz_Low_QPSK_1@25     | 22.57                 | 22.21      | 0.166    | 2         | Pass    |
| 10MHz_Low_QPSK_1@49     | 22.40                 | 22.04      | 0.160    | 2         | Pass    |
| 10MHz_Low_QPSK_25@0     | 21.43                 | 21.07      | 0.128    | 2         | Pass    |
| 10MHz_Low_QPSK_25@12    | 21.51                 | 21.15      | 0.130    | 2         | Pass    |
| 10MHz_Low_QPSK_25@25    | 21.52                 | 21.16      | 0.131    | 2         | Pass    |
| 10MHz_Low_QPSK_50@0     | 21.46                 | 21.10      | 0.129    | 2         | Pass    |
| 10MHz_Low_16QAM_1@0     | 21.47                 | 21.11      | 0.129    | 2         | Pass    |
| 10MHz_Low_16QAM_1@25    | 21.58                 | 21.22      | 0.132    | 2         | Pass    |
| 10MHz_Low_16QAM_1@49    | 21.39                 | 21.03      | 0.127    | 2         | Pass    |
| 10MHz_Low_16QAM_25@0    | 20.54                 | 20.18      | 0.104    | 2         | Pass    |
| 10MHz_Low_16QAM_25@12   | 20.61                 | 20.25      | 0.106    | 2         | Pass    |
| 10MHz_Low_16QAM_25@25   | 20.61                 | 20.25      | 0.106    | 2         | Pass    |
| 10MHz_Low_16QAM_50@0    | 20.49                 | 20.13      | 0.103    | 2         | Pass    |
| 10MHz_Middle_QPSK_1@0   | 22.55                 | 22.19      | 0.166    | 2         | Pass    |
| 10MHz_Middle_QPSK_1@25  | 22.75                 | 22.39      | 0.173    | 2         | Pass    |
| 10MHz_Middle_QPSK_1@49  | 22.49                 | 22.13      | 0.163    | 2         | Pass    |
| 10MHz_Middle_QPSK_25@0  | 21.47                 | 21.11      | 0.129    | 2         | Pass    |

| Mode                     | Conducted Power (dBm) | EIRP (dBm) | EIRP (W) | Limit (W) | Verdict |
|--------------------------|-----------------------|------------|----------|-----------|---------|
| 10MHz_Middle_QPSK_25@12  | 21.46                 | 21.10      | 0.129    | 2         | Pass    |
| 10MHz_Middle_QPSK_25@25  | 21.46                 | 21.10      | 0.129    | 2         | Pass    |
| 10MHz_Middle_QPSK_50@0   | 21.45                 | 21.09      | 0.129    | 2         | Pass    |
| 10MHz_Middle_16QAM_1@0   | 21.82                 | 21.46      | 0.140    | 2         | Pass    |
| 10MHz_Middle_16QAM_1@25  | 21.91                 | 21.55      | 0.143    | 2         | Pass    |
| 10MHz_Middle_16QAM_1@49  | 21.73                 | 21.37      | 0.137    | 2         | Pass    |
| 10MHz_Middle_16QAM_25@0  | 20.53                 | 20.17      | 0.104    | 2         | Pass    |
| 10MHz_Middle_16QAM_25@12 | 20.53                 | 20.17      | 0.104    | 2         | Pass    |
| 10MHz_Middle_16QAM_25@25 | 20.54                 | 20.18      | 0.104    | 2         | Pass    |
| 10MHz_Middle_16QAM_50@0  | 20.51                 | 20.15      | 0.104    | 2         | Pass    |
| 10MHz_High_QPSK_1@0      | 22.12                 | 21.76      | 0.150    | 2         | Pass    |
| 10MHz_High_QPSK_1@25     | 22.29                 | 21.93      | 0.156    | 2         | Pass    |
| 10MHz_High_QPSK_1@49     | 22.09                 | 21.73      | 0.149    | 2         | Pass    |
| 10MHz_High_QPSK_25@0     | 21.33                 | 20.97      | 0.125    | 2         | Pass    |
| 10MHz_High_QPSK_25@12    | 21.32                 | 20.96      | 0.125    | 2         | Pass    |
| 10MHz_High_QPSK_25@25    | 21.13                 | 20.77      | 0.119    | 2         | Pass    |
| 10MHz_High_QPSK_50@0     | 21.22                 | 20.86      | 0.122    | 2         | Pass    |
| 10MHz_High_16QAM_1@0     | 21.04                 | 20.68      | 0.117    | 2         | Pass    |
| 10MHz_High_16QAM_1@25    | 21.23                 | 20.87      | 0.122    | 2         | Pass    |
| 10MHz_High_16QAM_1@49    | 20.95                 | 20.59      | 0.115    | 2         | Pass    |
| 10MHz_High_16QAM_25@0    | 20.37                 | 20.01      | 0.100    | 2         | Pass    |
| 10MHz_High_16QAM_25@12   | 20.45                 | 20.09      | 0.102    | 2         | Pass    |
| 10MHz_High_16QAM_25@25   | 20.26                 | 19.90      | 0.098    | 2         | Pass    |
| 10MHz_High_16QAM_50@0    | 20.28                 | 19.92      | 0.098    | 2         | Pass    |
| 15MHz_Low_QPSK_1@0       | 22.34                 | 21.98      | 0.158    | 2         | Pass    |
| 15MHz_Low_QPSK_1@37      | 22.52                 | 22.16      | 0.164    | 2         | Pass    |
| 15MHz_Low_QPSK_1@74      | 22.27                 | 21.91      | 0.155    | 2         | Pass    |
| 15MHz_Low_QPSK_36@0      | 21.41                 | 21.05      | 0.127    | 2         | Pass    |
| 15MHz_Low_QPSK_36@20     | 21.44                 | 21.08      | 0.128    | 2         | Pass    |
| 15MHz_Low_QPSK_36@39     | 21.46                 | 21.10      | 0.129    | 2         | Pass    |
| 15MHz_Low_QPSK_75@0      | 21.42                 | 21.06      | 0.128    | 2         | Pass    |
| 15MHz_Low_16QAM_1@0      | 21.36                 | 21.00      | 0.126    | 2         | Pass    |
| 15MHz_Low_16QAM_1@37     | 21.52                 | 21.16      | 0.131    | 2         | Pass    |
| 15MHz_Low_16QAM_1@74     | 21.27                 | 20.91      | 0.123    | 2         | Pass    |



| Mode                     | Conducted Power (dBm) | EIRP (dBm) | EIRP (W) | Limit (W) | Verdict |
|--------------------------|-----------------------|------------|----------|-----------|---------|
| 15MHz_Low_16QAM_36@0     | 20.45                 | 20.09      | 0.102    | 2         | Pass    |
| 15MHz_Low_16QAM_36@20    | 20.48                 | 20.12      | 0.103    | 2         | Pass    |
| 15MHz_Low_16QAM_36@39    | 20.47                 | 20.11      | 0.103    | 2         | Pass    |
| 15MHz_Low_16QAM_75@0     | 20.42                 | 20.06      | 0.101    | 2         | Pass    |
| 15MHz_Middle_QPSK_1@0    | 22.44                 | 22.08      | 0.161    | 2         | Pass    |
| 15MHz_Middle_QPSK_1@37   | 22.64                 | 22.28      | 0.169    | 2         | Pass    |
| 15MHz_Middle_QPSK_1@74   | 22.40                 | 22.04      | 0.160    | 2         | Pass    |
| 15MHz_Middle_QPSK_36@0   | 21.46                 | 21.10      | 0.129    | 2         | Pass    |
| 15MHz_Middle_QPSK_36@20  | 21.42                 | 21.06      | 0.128    | 2         | Pass    |
| 15MHz_Middle_QPSK_36@39  | 21.43                 | 21.07      | 0.128    | 2         | Pass    |
| 15MHz_Middle_QPSK_75@0   | 21.39                 | 21.03      | 0.127    | 2         | Pass    |
| 15MHz_Middle_16QAM_1@0   | 21.75                 | 21.39      | 0.138    | 2         | Pass    |
| 15MHz_Middle_16QAM_1@37  | 21.89                 | 21.53      | 0.142    | 2         | Pass    |
| 15MHz_Middle_16QAM_1@74  | 21.62                 | 21.26      | 0.134    | 2         | Pass    |
| 15MHz_Middle_16QAM_36@0  | 20.49                 | 20.13      | 0.103    | 2         | Pass    |
| 15MHz_Middle_16QAM_36@20 | 20.44                 | 20.08      | 0.102    | 2         | Pass    |
| 15MHz_Middle_16QAM_36@39 | 20.41                 | 20.05      | 0.101    | 2         | Pass    |
| 15MHz_Middle_16QAM_75@0  | 20.45                 | 20.09      | 0.102    | 2         | Pass    |
| 15MHz_High_QPSK_1@0      | 22.25                 | 21.89      | 0.155    | 2         | Pass    |
| 15MHz_High_QPSK_1@37     | 22.43                 | 22.07      | 0.161    | 2         | Pass    |
| 15MHz_High_QPSK_1@74     | 22.25                 | 21.89      | 0.155    | 2         | Pass    |
| 15MHz_High_QPSK_36@0     | 21.33                 | 20.97      | 0.125    | 2         | Pass    |
| 15MHz_High_QPSK_36@20    | 21.33                 | 20.97      | 0.125    | 2         | Pass    |
| 15MHz_High_QPSK_36@39    | 21.27                 | 20.91      | 0.123    | 2         | Pass    |
| 15MHz_High_QPSK_75@0     | 21.32                 | 20.96      | 0.125    | 2         | Pass    |
| 15MHz_High_16QAM_1@0     | 21.25                 | 20.89      | 0.123    | 2         | Pass    |
| 15MHz_High_16QAM_1@37    | 21.49                 | 21.13      | 0.130    | 2         | Pass    |
| 15MHz_High_16QAM_1@74    | 21.14                 | 20.78      | 0.120    | 2         | Pass    |
| 15MHz_High_16QAM_36@0    | 20.30                 | 19.94      | 0.099    | 2         | Pass    |
| 15MHz_High_16QAM_36@20   | 20.29                 | 19.93      | 0.098    | 2         | Pass    |
| 15MHz_High_16QAM_36@39   | 20.22                 | 19.86      | 0.097    | 2         | Pass    |
| 15MHz_High_16QAM_75@0    | 20.34                 | 19.98      | 0.100    | 2         | Pass    |
| 20MHz_Low_QPSK_1@0       | 22.22                 | 21.86      | 0.153    | 2         | Pass    |
| 20MHz_Low_QPSK_1@49      | 22.43                 | 22.07      | 0.161    | 2         | Pass    |

| Mode                     | Conducted Power (dBm) | EIRP (dBm) | EIRP (W) | Limit (W) | Verdict |
|--------------------------|-----------------------|------------|----------|-----------|---------|
| 20MHz_Low_QPSK_1@99      | 22.21                 | 21.85      | 0.153    | 2         | Pass    |
| 20MHz_Low_QPSK_50@0      | 21.27                 | 20.91      | 0.123    | 2         | Pass    |
| 20MHz_Low_QPSK_50@24     | 21.39                 | 21.03      | 0.127    | 2         | Pass    |
| 20MHz_Low_QPSK_50@50     | 21.28                 | 20.92      | 0.124    | 2         | Pass    |
| 20MHz_Low_QPSK_100@0     | 21.26                 | 20.90      | 0.123    | 2         | Pass    |
| 20MHz_Low_16QAM_1@0      | 21.95                 | 21.59      | 0.144    | 2         | Pass    |
| 20MHz_Low_16QAM_1@49     | 22.07                 | 21.71      | 0.148    | 2         | Pass    |
| 20MHz_Low_16QAM_1@99     | 21.80                 | 21.44      | 0.139    | 2         | Pass    |
| 20MHz_Low_16QAM_50@0     | 20.32                 | 19.96      | 0.099    | 2         | Pass    |
| 20MHz_Low_16QAM_50@24    | 20.43                 | 20.07      | 0.102    | 2         | Pass    |
| 20MHz_Low_16QAM_50@50    | 20.28                 | 19.92      | 0.098    | 2         | Pass    |
| 20MHz_Low_16QAM_100@0    | 20.31                 | 19.95      | 0.099    | 2         | Pass    |
| 20MHz_Middle_QPSK_1@0    | 22.16                 | 21.80      | 0.151    | 2         | Pass    |
| 20MHz_Middle_QPSK_1@49   | 22.25                 | 21.89      | 0.155    | 2         | Pass    |
| 20MHz_Middle_QPSK_1@99   | 22.07                 | 21.71      | 0.148    | 2         | Pass    |
| 20MHz_Middle_QPSK_50@0   | 21.37                 | 21.01      | 0.126    | 2         | Pass    |
| 20MHz_Middle_QPSK_50@24  | 21.31                 | 20.95      | 0.124    | 2         | Pass    |
| 20MHz_Middle_QPSK_50@50  | 21.36                 | 21.00      | 0.126    | 2         | Pass    |
| 20MHz_Middle_QPSK_100@0  | 21.38                 | 21.02      | 0.126    | 2         | Pass    |
| 20MHz_Middle_16QAM_1@0   | 21.56                 | 21.20      | 0.132    | 2         | Pass    |
| 20MHz_Middle_16QAM_1@49  | 21.76                 | 21.40      | 0.138    | 2         | Pass    |
| 20MHz_Middle_16QAM_1@99  | 21.48                 | 21.12      | 0.129    | 2         | Pass    |
| 20MHz_Middle_16QAM_50@0  | 20.42                 | 20.06      | 0.101    | 2         | Pass    |
| 20MHz_Middle_16QAM_50@24 | 20.42                 | 20.06      | 0.101    | 2         | Pass    |
| 20MHz_Middle_16QAM_50@50 | 20.46                 | 20.10      | 0.102    | 2         | Pass    |
| 20MHz_Middle_16QAM_100@0 | 20.44                 | 20.08      | 0.102    | 2         | Pass    |
| 20MHz_High_QPSK_1@0      | 21.91                 | 21.55      | 0.143    | 2         | Pass    |
| 20MHz_High_QPSK_1@49     | 22.19                 | 21.83      | 0.152    | 2         | Pass    |
| 20MHz_High_QPSK_1@99     | 22                    | 21.64      | 0.146    | 2         | Pass    |
| 20MHz_High_QPSK_50@0     | 21.46                 | 21.10      | 0.129    | 2         | Pass    |
| 20MHz_High_QPSK_50@24    | 21.30                 | 20.94      | 0.124    | 2         | Pass    |
| 20MHz_High_QPSK_50@50    | 21.31                 | 20.95      | 0.124    | 2         | Pass    |
| 20MHz_High_QPSK_100@0    | 21.37                 | 21.01      | 0.126    | 2         | Pass    |
| 20MHz_High_16QAM_1@0     | 21.37                 | 21.01      | 0.126    | 2         | Pass    |

| Mode                   | Conducted Power<br>(dBm) | EIRP<br>(dBm) | EIRP<br>(W) | Limit<br>(W) | Verdict |
|------------------------|--------------------------|---------------|-------------|--------------|---------|
| 20MHz_High_16QAM_1@49  | 21.66                    | 21.30         | 0.135       | 2            | Pass    |
| 20MHz_High_16QAM_1@99  | 21.37                    | 21.01         | 0.126       | 2            | Pass    |
| 20MHz_High_16QAM_50@0  | 20.47                    | 20.11         | 0.103       | 2            | Pass    |
| 20MHz_High_16QAM_50@24 | 20.26                    | 19.90         | 0.098       | 2            | Pass    |
| 20MHz_High_16QAM_50@50 | 20.29                    | 19.93         | 0.098       | 2            | Pass    |
| 20MHz_High_16QAM_100@0 | 20.41                    | 20.05         | 0.101       | 2            | Pass    |

**Note:**

**EIRP = Conducted Power(dBm) + Antenna Gain(dBi) - Cable Loss(dB)**

**Band 25:**

**1.Antenna Gain = -0.36dBi;**

**2.Cable Loss = 0dB.**

## FCC Part 27

## LTE Band 4, Normal

| Mode                    | Conducted Power (dBm) | EIRP (dBm) | EIRP (W) | Limit (W) | Verdict |
|-------------------------|-----------------------|------------|----------|-----------|---------|
| 1.4MHz_Low_QPSK_1@0     | 22.01                 | 21.63      | 0.146    | 1         | Pass    |
| 1.4MHz_Low_QPSK_1@3     | 22.24                 | 21.86      | 0.153    | 1         | Pass    |
| 1.4MHz_Low_QPSK_1@5     | 22.03                 | 21.65      | 0.146    | 1         | Pass    |
| 1.4MHz_Low_QPSK_3@0     | 22.22                 | 21.84      | 0.153    | 1         | Pass    |
| 1.4MHz_Low_QPSK_3@1     | 22.29                 | 21.91      | 0.155    | 1         | Pass    |
| 1.4MHz_Low_QPSK_3@3     | 22.28                 | 21.90      | 0.155    | 1         | Pass    |
| 1.4MHz_Low_QPSK_6@0     | 21.14                 | 20.76      | 0.119    | 1         | Pass    |
| 1.4MHz_Low_16QAM_1@0    | 20.93                 | 20.55      | 0.114    | 1         | Pass    |
| 1.4MHz_Low_16QAM_1@3    | 21.11                 | 20.73      | 0.118    | 1         | Pass    |
| 1.4MHz_Low_16QAM_1@5    | 20.96                 | 20.58      | 0.114    | 1         | Pass    |
| 1.4MHz_Low_16QAM_3@0    | 21.45                 | 21.07      | 0.128    | 1         | Pass    |
| 1.4MHz_Low_16QAM_3@1    | 21.43                 | 21.05      | 0.127    | 1         | Pass    |
| 1.4MHz_Low_16QAM_3@3    | 21.44                 | 21.06      | 0.128    | 1         | Pass    |
| 1.4MHz_Low_16QAM_6@0    | 20.38                 | 20.00      | 0.100    | 1         | Pass    |
| 1.4MHz_Middle_QPSK_1@0  | 22.18                 | 21.80      | 0.151    | 1         | Pass    |
| 1.4MHz_Middle_QPSK_1@3  | 22.21                 | 21.83      | 0.152    | 1         | Pass    |
| 1.4MHz_Middle_QPSK_1@5  | 22.03                 | 21.65      | 0.146    | 1         | Pass    |
| 1.4MHz_Middle_QPSK_3@0  | 22.26                 | 21.88      | 0.154    | 1         | Pass    |
| 1.4MHz_Middle_QPSK_3@1  | 22.23                 | 21.85      | 0.153    | 1         | Pass    |
| 1.4MHz_Middle_QPSK_3@3  | 22.24                 | 21.86      | 0.153    | 1         | Pass    |
| 1.4MHz_Middle_QPSK_6@0  | 21.12                 | 20.74      | 0.119    | 1         | Pass    |
| 1.4MHz_Middle_16QAM_1@0 | 20.95                 | 20.57      | 0.114    | 1         | Pass    |
| 1.4MHz_Middle_16QAM_1@3 | 21.16                 | 20.78      | 0.120    | 1         | Pass    |
| 1.4MHz_Middle_16QAM_1@5 | 20.95                 | 20.57      | 0.114    | 1         | Pass    |
| 1.4MHz_Middle_16QAM_3@0 | 21.41                 | 21.03      | 0.127    | 1         | Pass    |
| 1.4MHz_Middle_16QAM_3@1 | 21.44                 | 21.06      | 0.128    | 1         | Pass    |
| 1.4MHz_Middle_16QAM_3@3 | 21.40                 | 21.02      | 0.126    | 1         | Pass    |
| 1.4MHz_Middle_16QAM_6@0 | 20.39                 | 20.01      | 0.100    | 1         | Pass    |
| 1.4MHz_High_QPSK_1@0    | 22.27                 | 21.89      | 0.155    | 1         | Pass    |
| 1.4MHz_High_QPSK_1@3    | 22.45                 | 22.07      | 0.161    | 1         | Pass    |

| Mode                  | Conducted Power (dBm) | EIRP (dBm) | EIRP (W) | Limit (W) | Verdict |
|-----------------------|-----------------------|------------|----------|-----------|---------|
| 1.4MHz_High_QPSK_1@5  | 22.28                 | 21.90      | 0.155    | 1         | Pass    |
| 1.4MHz_High_QPSK_3@0  | 22.30                 | 21.92      | 0.156    | 1         | Pass    |
| 1.4MHz_High_QPSK_3@1  | 22.35                 | 21.97      | 0.157    | 1         | Pass    |
| 1.4MHz_High_QPSK_3@3  | 22.28                 | 21.90      | 0.155    | 1         | Pass    |
| 1.4MHz_High_QPSK_6@0  | 21.20                 | 20.82      | 0.121    | 1         | Pass    |
| 1.4MHz_High_16QAM_1@0 | 21.52                 | 21.14      | 0.130    | 1         | Pass    |
| 1.4MHz_High_16QAM_1@3 | 21.71                 | 21.33      | 0.136    | 1         | Pass    |
| 1.4MHz_High_16QAM_1@5 | 21.50                 | 21.12      | 0.129    | 1         | Pass    |
| 1.4MHz_High_16QAM_3@0 | 21.60                 | 21.22      | 0.132    | 1         | Pass    |
| 1.4MHz_High_16QAM_3@1 | 21.58                 | 21.20      | 0.132    | 1         | Pass    |
| 1.4MHz_High_16QAM_3@3 | 21.63                 | 21.25      | 0.133    | 1         | Pass    |
| 1.4MHz_High_16QAM_6@0 | 20.10                 | 19.72      | 0.094    | 1         | Pass    |
| 3MHz_Low_QPSK_1@0     | 22.04                 | 21.66      | 0.147    | 1         | Pass    |
| 3MHz_Low_QPSK_1@8     | 22.08                 | 21.70      | 0.148    | 1         | Pass    |
| 3MHz_Low_QPSK_1@14    | 22.11                 | 21.73      | 0.149    | 1         | Pass    |
| 3MHz_Low_QPSK_8@0     | 21.12                 | 20.74      | 0.119    | 1         | Pass    |
| 3MHz_Low_QPSK_8@4     | 21.13                 | 20.75      | 0.119    | 1         | Pass    |
| 3MHz_Low_QPSK_8@7     | 21.08                 | 20.70      | 0.117    | 1         | Pass    |
| 3MHz_Low_QPSK_15@0    | 21.08                 | 20.70      | 0.117    | 1         | Pass    |
| 3MHz_Low_16QAM_1@0    | 21.06                 | 20.68      | 0.117    | 1         | Pass    |
| 3MHz_Low_16QAM_1@8    | 21.08                 | 20.70      | 0.117    | 1         | Pass    |
| 3MHz_Low_16QAM_1@14   | 21.08                 | 20.70      | 0.117    | 1         | Pass    |
| 3MHz_Low_16QAM_8@0    | 20.16                 | 19.78      | 0.095    | 1         | Pass    |
| 3MHz_Low_16QAM_8@4    | 20.19                 | 19.81      | 0.096    | 1         | Pass    |
| 3MHz_Low_16QAM_8@7    | 20.11                 | 19.73      | 0.094    | 1         | Pass    |
| 3MHz_Low_16QAM_15@0   | 20.19                 | 19.81      | 0.096    | 1         | Pass    |
| 3MHz_Middle_QPSK_1@0  | 22.29                 | 21.91      | 0.155    | 1         | Pass    |
| 3MHz_Middle_QPSK_1@8  | 22.30                 | 21.92      | 0.156    | 1         | Pass    |
| 3MHz_Middle_QPSK_1@14 | 22.30                 | 21.92      | 0.156    | 1         | Pass    |
| 3MHz_Middle_QPSK_8@0  | 21.09                 | 20.71      | 0.118    | 1         | Pass    |
| 3MHz_Middle_QPSK_8@4  | 21.19                 | 20.81      | 0.121    | 1         | Pass    |
| 3MHz_Middle_QPSK_8@7  | 21.09                 | 20.71      | 0.118    | 1         | Pass    |
| 3MHz_Middle_QPSK_15@0 | 21.13                 | 20.75      | 0.119    | 1         | Pass    |
| 3MHz_Middle_16QAM_1@0 | 21.54                 | 21.16      | 0.131    | 1         | Pass    |

| Mode                   | Conducted Power (dBm) | EIRP (dBm) | EIRP (W) | Limit (W) | Verdict |
|------------------------|-----------------------|------------|----------|-----------|---------|
| 3MHz_Middle_16QAM_1@8  | 21.55                 | 21.17      | 0.131    | 1         | Pass    |
| 3MHz_Middle_16QAM_1@14 | 21.57                 | 21.19      | 0.132    | 1         | Pass    |
| 3MHz_Middle_16QAM_8@0  | 20.26                 | 19.88      | 0.097    | 1         | Pass    |
| 3MHz_Middle_16QAM_8@4  | 20.30                 | 19.92      | 0.098    | 1         | Pass    |
| 3MHz_Middle_16QAM_8@7  | 20.23                 | 19.85      | 0.097    | 1         | Pass    |
| 3MHz_Middle_16QAM_15@0 | 20.17                 | 19.79      | 0.095    | 1         | Pass    |
| 3MHz_High_QPSK_1@0     | 22                    | 21.62      | 0.145    | 1         | Pass    |
| 3MHz_High_QPSK_1@8     | 22.03                 | 21.65      | 0.146    | 1         | Pass    |
| 3MHz_High_QPSK_1@14    | 22.04                 | 21.66      | 0.147    | 1         | Pass    |
| 3MHz_High_QPSK_8@0     | 21.17                 | 20.79      | 0.120    | 1         | Pass    |
| 3MHz_High_QPSK_8@4     | 21.22                 | 20.84      | 0.121    | 1         | Pass    |
| 3MHz_High_QPSK_8@7     | 21.15                 | 20.77      | 0.119    | 1         | Pass    |
| 3MHz_High_QPSK_15@0    | 21.14                 | 20.76      | 0.119    | 1         | Pass    |
| 3MHz_High_16QAM_1@0    | 20.99                 | 20.61      | 0.115    | 1         | Pass    |
| 3MHz_High_16QAM_1@8    | 20.97                 | 20.59      | 0.115    | 1         | Pass    |
| 3MHz_High_16QAM_1@14   | 20.94                 | 20.56      | 0.114    | 1         | Pass    |
| 3MHz_High_16QAM_8@0    | 20.19                 | 19.81      | 0.096    | 1         | Pass    |
| 3MHz_High_16QAM_8@4    | 20.22                 | 19.84      | 0.096    | 1         | Pass    |
| 3MHz_High_16QAM_8@7    | 20.18                 | 19.80      | 0.095    | 1         | Pass    |
| 3MHz_High_16QAM_15@0   | 20.15                 | 19.77      | 0.095    | 1         | Pass    |
| 5MHz_Low_QPSK_1@0      | 22.02                 | 21.64      | 0.146    | 1         | Pass    |
| 5MHz_Low_QPSK_1@12     | 22.32                 | 21.94      | 0.156    | 1         | Pass    |
| 5MHz_Low_QPSK_1@24     | 22.07                 | 21.69      | 0.148    | 1         | Pass    |
| 5MHz_Low_QPSK_12@0     | 21.13                 | 20.75      | 0.119    | 1         | Pass    |
| 5MHz_Low_QPSK_12@7     | 21.18                 | 20.80      | 0.120    | 1         | Pass    |
| 5MHz_Low_QPSK_12@13    | 21.15                 | 20.77      | 0.119    | 1         | Pass    |
| 5MHz_Low_QPSK_25@0     | 21.09                 | 20.71      | 0.118    | 1         | Pass    |
| 5MHz_Low_16QAM_1@0     | 21.12                 | 20.74      | 0.119    | 1         | Pass    |
| 5MHz_Low_16QAM_1@12    | 21.38                 | 21.00      | 0.126    | 1         | Pass    |
| 5MHz_Low_16QAM_1@24    | 21.19                 | 20.81      | 0.121    | 1         | Pass    |
| 5MHz_Low_16QAM_12@0    | 20.20                 | 19.82      | 0.096    | 1         | Pass    |
| 5MHz_Low_16QAM_12@7    | 20.24                 | 19.86      | 0.097    | 1         | Pass    |
| 5MHz_Low_16QAM_12@13   | 20.25                 | 19.87      | 0.097    | 1         | Pass    |
| 5MHz_Low_16QAM_25@0    | 20.16                 | 19.78      | 0.095    | 1         | Pass    |

| Mode                    | Conducted Power (dBm) | EIRP (dBm) | EIRP (W) | Limit (W) | Verdict |
|-------------------------|-----------------------|------------|----------|-----------|---------|
| 5MHz_Middle_QPSK_1@0    | 22.01                 | 21.63      | 0.146    | 1         | Pass    |
| 5MHz_Middle_QPSK_1@12   | 22.28                 | 21.90      | 0.155    | 1         | Pass    |
| 5MHz_Middle_QPSK_1@24   | 22.01                 | 21.63      | 0.146    | 1         | Pass    |
| 5MHz_Middle_QPSK_12@0   | 21.15                 | 20.77      | 0.119    | 1         | Pass    |
| 5MHz_Middle_QPSK_12@7   | 21.23                 | 20.85      | 0.122    | 1         | Pass    |
| 5MHz_Middle_QPSK_12@13  | 21.19                 | 20.81      | 0.121    | 1         | Pass    |
| 5MHz_Middle_QPSK_25@0   | 21.14                 | 20.76      | 0.119    | 1         | Pass    |
| 5MHz_Middle_16QAM_1@0   | 21.67                 | 21.29      | 0.135    | 1         | Pass    |
| 5MHz_Middle_16QAM_1@12  | 21.98                 | 21.60      | 0.145    | 1         | Pass    |
| 5MHz_Middle_16QAM_1@24  | 21.70                 | 21.32      | 0.136    | 1         | Pass    |
| 5MHz_Middle_16QAM_12@0  | 20.25                 | 19.87      | 0.097    | 1         | Pass    |
| 5MHz_Middle_16QAM_12@7  | 20.36                 | 19.98      | 0.100    | 1         | Pass    |
| 5MHz_Middle_16QAM_12@13 | 20.30                 | 19.92      | 0.098    | 1         | Pass    |
| 5MHz_Middle_16QAM_25@0  | 20.29                 | 19.91      | 0.098    | 1         | Pass    |
| 5MHz_High_QPSK_1@0      | 22                    | 21.62      | 0.145    | 1         | Pass    |
| 5MHz_High_QPSK_1@12     | 22.28                 | 21.90      | 0.155    | 1         | Pass    |
| 5MHz_High_QPSK_1@24     | 22.08                 | 21.70      | 0.148    | 1         | Pass    |
| 5MHz_High_QPSK_12@0     | 21.19                 | 20.81      | 0.121    | 1         | Pass    |
| 5MHz_High_QPSK_12@7     | 21.26                 | 20.88      | 0.122    | 1         | Pass    |
| 5MHz_High_QPSK_12@13    | 21.19                 | 20.81      | 0.121    | 1         | Pass    |
| 5MHz_High_QPSK_25@0     | 21.17                 | 20.79      | 0.120    | 1         | Pass    |
| 5MHz_High_16QAM_1@0     | 21.07                 | 20.69      | 0.117    | 1         | Pass    |
| 5MHz_High_16QAM_1@12    | 21.30                 | 20.92      | 0.124    | 1         | Pass    |
| 5MHz_High_16QAM_1@24    | 21.15                 | 20.77      | 0.119    | 1         | Pass    |
| 5MHz_High_16QAM_12@0    | 20.27                 | 19.89      | 0.097    | 1         | Pass    |
| 5MHz_High_16QAM_12@7    | 20.34                 | 19.96      | 0.099    | 1         | Pass    |
| 5MHz_High_16QAM_12@13   | 20.25                 | 19.87      | 0.097    | 1         | Pass    |
| 5MHz_High_16QAM_25@0    | 20.25                 | 19.87      | 0.097    | 1         | Pass    |
| 10MHz_Low_QPSK_1@0      | 22.09                 | 21.71      | 0.148    | 1         | Pass    |
| 10MHz_Low_QPSK_1@25     | 22.37                 | 21.99      | 0.158    | 1         | Pass    |
| 10MHz_Low_QPSK_1@49     | 22.19                 | 21.81      | 0.152    | 1         | Pass    |
| 10MHz_Low_QPSK_25@0     | 21.18                 | 20.80      | 0.120    | 1         | Pass    |
| 10MHz_Low_QPSK_25@12    | 21.23                 | 20.85      | 0.122    | 1         | Pass    |
| 10MHz_Low_QPSK_25@25    | 21.27                 | 20.89      | 0.123    | 1         | Pass    |

| Mode                     | Conducted Power (dBm) | EIRP (dBm) | EIRP (W) | Limit (W) | Verdict |
|--------------------------|-----------------------|------------|----------|-----------|---------|
| 10MHz_Low_QPSK_50@0      | 21.24                 | 20.86      | 0.122    | 1         | Pass    |
| 10MHz_Low_16QAM_1@0      | 21.12                 | 20.74      | 0.119    | 1         | Pass    |
| 10MHz_Low_16QAM_1@25     | 21.23                 | 20.85      | 0.122    | 1         | Pass    |
| 10MHz_Low_16QAM_1@49     | 21.22                 | 20.84      | 0.121    | 1         | Pass    |
| 10MHz_Low_16QAM_25@0     | 20.34                 | 19.96      | 0.099    | 1         | Pass    |
| 10MHz_Low_16QAM_25@12    | 20.36                 | 19.98      | 0.100    | 1         | Pass    |
| 10MHz_Low_16QAM_25@25    | 20.35                 | 19.97      | 0.099    | 1         | Pass    |
| 10MHz_Low_16QAM_50@0     | 20.24                 | 19.86      | 0.097    | 1         | Pass    |
| 10MHz_Middle_QPSK_1@0    | 22.35                 | 21.97      | 0.157    | 1         | Pass    |
| 10MHz_Middle_QPSK_1@25   | 22.49                 | 22.11      | 0.163    | 1         | Pass    |
| 10MHz_Middle_QPSK_1@49   | 22.33                 | 21.95      | 0.157    | 1         | Pass    |
| 10MHz_Middle_QPSK_25@0   | 21.20                 | 20.82      | 0.121    | 1         | Pass    |
| 10MHz_Middle_QPSK_25@12  | 21.23                 | 20.85      | 0.122    | 1         | Pass    |
| 10MHz_Middle_QPSK_25@25  | 21.26                 | 20.88      | 0.122    | 1         | Pass    |
| 10MHz_Middle_QPSK_50@0   | 21.25                 | 20.87      | 0.122    | 1         | Pass    |
| 10MHz_Middle_16QAM_1@0   | 21.57                 | 21.19      | 0.132    | 1         | Pass    |
| 10MHz_Middle_16QAM_1@25  | 21.74                 | 21.36      | 0.137    | 1         | Pass    |
| 10MHz_Middle_16QAM_1@49  | 21.58                 | 21.20      | 0.132    | 1         | Pass    |
| 10MHz_Middle_16QAM_25@0  | 20.26                 | 19.88      | 0.097    | 1         | Pass    |
| 10MHz_Middle_16QAM_25@12 | 20.35                 | 19.97      | 0.099    | 1         | Pass    |
| 10MHz_Middle_16QAM_25@25 | 20.35                 | 19.97      | 0.099    | 1         | Pass    |
| 10MHz_Middle_16QAM_50@0  | 20.27                 | 19.89      | 0.097    | 1         | Pass    |
| 10MHz_High_QPSK_1@0      | 21.97                 | 21.59      | 0.144    | 1         | Pass    |
| 10MHz_High_QPSK_1@25     | 22.15                 | 21.77      | 0.150    | 1         | Pass    |
| 10MHz_High_QPSK_1@49     | 22.07                 | 21.69      | 0.148    | 1         | Pass    |
| 10MHz_High_QPSK_25@0     | 21.26                 | 20.88      | 0.122    | 1         | Pass    |
| 10MHz_High_QPSK_25@12    | 21.28                 | 20.90      | 0.123    | 1         | Pass    |
| 10MHz_High_QPSK_25@25    | 21.24                 | 20.86      | 0.122    | 1         | Pass    |
| 10MHz_High_QPSK_50@0     | 21.26                 | 20.88      | 0.122    | 1         | Pass    |
| 10MHz_High_16QAM_1@0     | 20.84                 | 20.46      | 0.111    | 1         | Pass    |
| 10MHz_High_16QAM_1@25    | 21.13                 | 20.75      | 0.119    | 1         | Pass    |
| 10MHz_High_16QAM_1@49    | 21.01                 | 20.63      | 0.116    | 1         | Pass    |
| 10MHz_High_16QAM_25@0    | 20.39                 | 20.01      | 0.100    | 1         | Pass    |
| 10MHz_High_16QAM_25@12   | 20.38                 | 20.00      | 0.100    | 1         | Pass    |



| Mode                     | Conducted Power (dBm) | EIRP (dBm) | EIRP (W) | Limit (W) | Verdict |
|--------------------------|-----------------------|------------|----------|-----------|---------|
| 10MHz_High_16QAM_25@25   | 20.35                 | 19.97      | 0.099    | 1         | Pass    |
| 10MHz_High_16QAM_50@0    | 20.33                 | 19.95      | 0.099    | 1         | Pass    |
| 15MHz_Low_QPSK_1@0       | 21.99                 | 21.61      | 0.145    | 1         | Pass    |
| 15MHz_Low_QPSK_1@37      | 22.30                 | 21.92      | 0.156    | 1         | Pass    |
| 15MHz_Low_QPSK_1@74      | 22.13                 | 21.75      | 0.150    | 1         | Pass    |
| 15MHz_Low_QPSK_36@0      | 21.18                 | 20.80      | 0.120    | 1         | Pass    |
| 15MHz_Low_QPSK_36@20     | 21.22                 | 20.84      | 0.121    | 1         | Pass    |
| 15MHz_Low_QPSK_36@39     | 21.28                 | 20.90      | 0.123    | 1         | Pass    |
| 15MHz_Low_QPSK_75@0      | 21.24                 | 20.86      | 0.122    | 1         | Pass    |
| 15MHz_Low_16QAM_1@0      | 21.03                 | 20.65      | 0.116    | 1         | Pass    |
| 15MHz_Low_16QAM_1@37     | 21.30                 | 20.92      | 0.124    | 1         | Pass    |
| 15MHz_Low_16QAM_1@74     | 21.16                 | 20.78      | 0.120    | 1         | Pass    |
| 15MHz_Low_16QAM_36@0     | 20.23                 | 19.85      | 0.097    | 1         | Pass    |
| 15MHz_Low_16QAM_36@20    | 20.21                 | 19.83      | 0.096    | 1         | Pass    |
| 15MHz_Low_16QAM_36@39    | 20.32                 | 19.94      | 0.099    | 1         | Pass    |
| 15MHz_Low_16QAM_75@0     | 20.24                 | 19.86      | 0.097    | 1         | Pass    |
| 15MHz_Middle_QPSK_1@0    | 22.34                 | 21.96      | 0.157    | 1         | Pass    |
| 15MHz_Middle_QPSK_1@37   | 22.51                 | 22.13      | 0.163    | 1         | Pass    |
| 15MHz_Middle_QPSK_1@74   | 22.32                 | 21.94      | 0.156    | 1         | Pass    |
| 15MHz_Middle_QPSK_36@0   | 21.16                 | 20.78      | 0.120    | 1         | Pass    |
| 15MHz_Middle_QPSK_36@20  | 21.24                 | 20.86      | 0.122    | 1         | Pass    |
| 15MHz_Middle_QPSK_36@39  | 21.22                 | 20.84      | 0.121    | 1         | Pass    |
| 15MHz_Middle_QPSK_75@0   | 21.22                 | 20.84      | 0.121    | 1         | Pass    |
| 15MHz_Middle_16QAM_1@0   | 21.57                 | 21.19      | 0.132    | 1         | Pass    |
| 15MHz_Middle_16QAM_1@37  | 21.75                 | 21.37      | 0.137    | 1         | Pass    |
| 15MHz_Middle_16QAM_1@74  | 21.51                 | 21.13      | 0.130    | 1         | Pass    |
| 15MHz_Middle_16QAM_36@0  | 20.19                 | 19.81      | 0.096    | 1         | Pass    |
| 15MHz_Middle_16QAM_36@20 | 20.26                 | 19.88      | 0.097    | 1         | Pass    |
| 15MHz_Middle_16QAM_36@39 | 20.27                 | 19.89      | 0.097    | 1         | Pass    |
| 15MHz_Middle_16QAM_75@0  | 20.25                 | 19.87      | 0.097    | 1         | Pass    |
| 15MHz_High_QPSK_1@0      | 22.14                 | 21.76      | 0.150    | 1         | Pass    |
| 15MHz_High_QPSK_1@37     | 22.40                 | 22.02      | 0.159    | 1         | Pass    |
| 15MHz_High_QPSK_1@74     | 22.30                 | 21.92      | 0.156    | 1         | Pass    |
| 15MHz_High_QPSK_36@0     | 21.25                 | 20.87      | 0.122    | 1         | Pass    |

| Mode                    | Conducted Power (dBm) | EIRP (dBm) | EIRP (W) | Limit (W) | Verdict |
|-------------------------|-----------------------|------------|----------|-----------|---------|
| 15MHz_High_QPSK_36@20   | 21.27                 | 20.89      | 0.123    | 1         | Pass    |
| 15MHz_High_QPSK_36@39   | 21.22                 | 20.84      | 0.121    | 1         | Pass    |
| 15MHz_High_QPSK_75@0    | 21.22                 | 20.84      | 0.121    | 1         | Pass    |
| 15MHz_High_16QAM_1@0    | 21.12                 | 20.74      | 0.119    | 1         | Pass    |
| 15MHz_High_16QAM_1@37   | 21.35                 | 20.97      | 0.125    | 1         | Pass    |
| 15MHz_High_16QAM_1@74   | 21.30                 | 20.92      | 0.124    | 1         | Pass    |
| 15MHz_High_16QAM_36@0   | 20.17                 | 19.79      | 0.095    | 1         | Pass    |
| 15MHz_High_16QAM_36@20  | 20.20                 | 19.82      | 0.096    | 1         | Pass    |
| 15MHz_High_16QAM_36@39  | 20.19                 | 19.81      | 0.096    | 1         | Pass    |
| 15MHz_High_16QAM_75@0   | 20.18                 | 19.80      | 0.095    | 1         | Pass    |
| 20MHz_Low_QPSK_1@0      | 21.91                 | 21.53      | 0.142    | 1         | Pass    |
| 20MHz_Low_QPSK_1@49     | 22.23                 | 21.85      | 0.153    | 1         | Pass    |
| 20MHz_Low_QPSK_1@99     | 22.10                 | 21.72      | 0.149    | 1         | Pass    |
| 20MHz_Low_QPSK_50@0     | 21.13                 | 20.75      | 0.119    | 1         | Pass    |
| 20MHz_Low_QPSK_50@24    | 21.20                 | 20.82      | 0.121    | 1         | Pass    |
| 20MHz_Low_QPSK_50@50    | 21.32                 | 20.94      | 0.124    | 1         | Pass    |
| 20MHz_Low_QPSK_100@0    | 21.22                 | 20.84      | 0.121    | 1         | Pass    |
| 20MHz_Low_16QAM_1@0     | 21.64                 | 21.26      | 0.134    | 1         | Pass    |
| 20MHz_Low_16QAM_1@49    | 21.91                 | 21.53      | 0.142    | 1         | Pass    |
| 20MHz_Low_16QAM_1@99    | 21.77                 | 21.39      | 0.138    | 1         | Pass    |
| 20MHz_Low_16QAM_50@0    | 20.25                 | 19.87      | 0.097    | 1         | Pass    |
| 20MHz_Low_16QAM_50@24   | 20.35                 | 19.97      | 0.099    | 1         | Pass    |
| 20MHz_Low_16QAM_50@50   | 20.35                 | 19.97      | 0.099    | 1         | Pass    |
| 20MHz_Low_16QAM_100@0   | 20.29                 | 19.91      | 0.098    | 1         | Pass    |
| 20MHz_Middle_QPSK_1@0   | 22.02                 | 21.64      | 0.146    | 1         | Pass    |
| 20MHz_Middle_QPSK_1@49  | 22.18                 | 21.80      | 0.151    | 1         | Pass    |
| 20MHz_Middle_QPSK_1@99  | 22.01                 | 21.63      | 0.146    | 1         | Pass    |
| 20MHz_Middle_QPSK_50@0  | 21.11                 | 20.73      | 0.118    | 1         | Pass    |
| 20MHz_Middle_QPSK_50@24 | 21.26                 | 20.88      | 0.122    | 1         | Pass    |
| 20MHz_Middle_QPSK_50@50 | 21.22                 | 20.84      | 0.121    | 1         | Pass    |
| 20MHz_Middle_QPSK_100@0 | 21.18                 | 20.80      | 0.120    | 1         | Pass    |
| 20MHz_Middle_16QAM_1@0  | 21.41                 | 21.03      | 0.127    | 1         | Pass    |
| 20MHz_Middle_16QAM_1@49 | 21.63                 | 21.25      | 0.133    | 1         | Pass    |
| 20MHz_Middle_16QAM_1@99 | 21.44                 | 21.06      | 0.128    | 1         | Pass    |

| Mode                     | Conducted Power (dBm) | EIRP (dBm) | EIRP (W) | Limit (W) | Verdict |
|--------------------------|-----------------------|------------|----------|-----------|---------|
| 20MHz_Middle_16QAM_50@0  | 20.16                 | 19.78      | 0.095    | 1         | Pass    |
| 20MHz_Middle_16QAM_50@24 | 20.30                 | 19.92      | 0.098    | 1         | Pass    |
| 20MHz_Middle_16QAM_50@50 | 20.26                 | 19.88      | 0.097    | 1         | Pass    |
| 20MHz_Middle_16QAM_100@0 | 20.22                 | 19.84      | 0.096    | 1         | Pass    |
| 20MHz_High_QPSK_1@0      | 21.84                 | 21.46      | 0.140    | 1         | Pass    |
| 20MHz_High_QPSK_1@49     | 22.11                 | 21.73      | 0.149    | 1         | Pass    |
| 20MHz_High_QPSK_1@99     | 21.98                 | 21.60      | 0.145    | 1         | Pass    |
| 20MHz_High_QPSK_50@0     | 21.18                 | 20.80      | 0.120    | 1         | Pass    |
| 20MHz_High_QPSK_50@24    | 21.24                 | 20.86      | 0.122    | 1         | Pass    |
| 20MHz_High_QPSK_50@50    | 21.10                 | 20.72      | 0.118    | 1         | Pass    |
| 20MHz_High_QPSK_100@0    | 21.14                 | 20.76      | 0.119    | 1         | Pass    |
| 20MHz_High_16QAM_1@0     | 21.25                 | 20.87      | 0.122    | 1         | Pass    |
| 20MHz_High_16QAM_1@49    | 21.46                 | 21.08      | 0.128    | 1         | Pass    |
| 20MHz_High_16QAM_1@99    | 21.45                 | 21.07      | 0.128    | 1         | Pass    |
| 20MHz_High_16QAM_50@0    | 20.11                 | 19.73      | 0.094    | 1         | Pass    |
| 20MHz_High_16QAM_50@24   | 20.22                 | 19.84      | 0.096    | 1         | Pass    |
| 20MHz_High_16QAM_50@50   | 20.14                 | 19.76      | 0.095    | 1         | Pass    |
| 20MHz_High_16QAM_100@0   | 20.17                 | 19.79      | 0.095    | 1         | Pass    |

**Note:**

**EIRP = Conducted Power(dBm) + Antenna Gain(dBi) - Cable Loss(dB)**

**Band 4:**

**1.Antenna Gain = -0.38dBi;**

**2.Cable Loss = 0dB.**

**LTE Band 7, Normal**

| Mode                | Conducted Power (dBm) | EIRP (dBm) | EIRP (W) | Limit (W) | Verdict |
|---------------------|-----------------------|------------|----------|-----------|---------|
| 5MHz_Low_QPSK_1@0   | 22.87                 | 24.00      | 0.251    | 2         | Pass    |
| 5MHz_Low_QPSK_1@12  | 23.10                 | 24.23      | 0.265    | 2         | Pass    |
| 5MHz_Low_QPSK_1@24  | 22.82                 | 23.95      | 0.248    | 2         | Pass    |
| 5MHz_Low_QPSK_12@0  | 21.90                 | 23.03      | 0.201    | 2         | Pass    |
| 5MHz_Low_QPSK_12@7  | 22.01                 | 23.14      | 0.206    | 2         | Pass    |
| 5MHz_Low_QPSK_12@13 | 21.92                 | 23.05      | 0.202    | 2         | Pass    |
| 5MHz_Low_QPSK_25@0  | 21.93                 | 23.06      | 0.202    | 2         | Pass    |
| 5MHz_Low_16QAM_1@0  | 21.88                 | 23.01      | 0.200    | 2         | Pass    |

| Mode                    | Conducted Power (dBm) | EIRP (dBm) | EIRP (W) | Limit (W) | Verdict |
|-------------------------|-----------------------|------------|----------|-----------|---------|
| 5MHz_Low_16QAM_1@12     | 22.08                 | 23.21      | 0.209    | 2         | Pass    |
| 5MHz_Low_16QAM_1@24     | 21.84                 | 22.97      | 0.198    | 2         | Pass    |
| 5MHz_Low_16QAM_12@0     | 20.91                 | 22.04      | 0.160    | 2         | Pass    |
| 5MHz_Low_16QAM_12@7     | 21.02                 | 22.15      | 0.164    | 2         | Pass    |
| 5MHz_Low_16QAM_12@13    | 20.93                 | 22.06      | 0.161    | 2         | Pass    |
| 5MHz_Low_16QAM_25@0     | 20.91                 | 22.04      | 0.160    | 2         | Pass    |
| 5MHz_Middle_QPSK_1@0    | 22.67                 | 23.80      | 0.240    | 2         | Pass    |
| 5MHz_Middle_QPSK_1@12   | 22.93                 | 24.06      | 0.255    | 2         | Pass    |
| 5MHz_Middle_QPSK_1@24   | 22.69                 | 23.82      | 0.241    | 2         | Pass    |
| 5MHz_Middle_QPSK_12@0   | 21.81                 | 22.94      | 0.197    | 2         | Pass    |
| 5MHz_Middle_QPSK_12@7   | 21.85                 | 22.98      | 0.199    | 2         | Pass    |
| 5MHz_Middle_QPSK_12@13  | 21.79                 | 22.92      | 0.196    | 2         | Pass    |
| 5MHz_Middle_QPSK_25@0   | 21.78                 | 22.91      | 0.195    | 2         | Pass    |
| 5MHz_Middle_16QAM_1@0   | 22.25                 | 23.38      | 0.218    | 2         | Pass    |
| 5MHz_Middle_16QAM_1@12  | 22.47                 | 23.60      | 0.229    | 2         | Pass    |
| 5MHz_Middle_16QAM_1@24  | 22.22                 | 23.35      | 0.216    | 2         | Pass    |
| 5MHz_Middle_16QAM_12@0  | 20.83                 | 21.96      | 0.157    | 2         | Pass    |
| 5MHz_Middle_16QAM_12@7  | 20.89                 | 22.02      | 0.159    | 2         | Pass    |
| 5MHz_Middle_16QAM_12@13 | 20.79                 | 21.92      | 0.156    | 2         | Pass    |
| 5MHz_Middle_16QAM_25@0  | 20.85                 | 21.98      | 0.158    | 2         | Pass    |
| 5MHz_High_QPSK_1@0      | 22.46                 | 23.59      | 0.229    | 2         | Pass    |
| 5MHz_High_QPSK_1@12     | 22.69                 | 23.82      | 0.241    | 2         | Pass    |
| 5MHz_High_QPSK_1@24     | 22.48                 | 23.61      | 0.230    | 2         | Pass    |
| 5MHz_High_QPSK_12@0     | 21.62                 | 22.75      | 0.188    | 2         | Pass    |
| 5MHz_High_QPSK_12@7     | 21.67                 | 22.80      | 0.191    | 2         | Pass    |
| 5MHz_High_QPSK_12@13    | 21.59                 | 22.72      | 0.187    | 2         | Pass    |
| 5MHz_High_QPSK_25@0     | 21.60                 | 22.73      | 0.187    | 2         | Pass    |
| 5MHz_High_16QAM_1@0     | 21.48                 | 22.61      | 0.182    | 2         | Pass    |
| 5MHz_High_16QAM_1@12    | 21.79                 | 22.92      | 0.196    | 2         | Pass    |
| 5MHz_High_16QAM_1@24    | 21.47                 | 22.60      | 0.182    | 2         | Pass    |
| 5MHz_High_16QAM_12@0    | 20.61                 | 21.74      | 0.149    | 2         | Pass    |
| 5MHz_High_16QAM_12@7    | 20.67                 | 21.80      | 0.151    | 2         | Pass    |
| 5MHz_High_16QAM_12@13   | 20.60                 | 21.73      | 0.149    | 2         | Pass    |
| 5MHz_High_16QAM_25@0    | 20.54                 | 21.67      | 0.147    | 2         | Pass    |

| Mode                     | Conducted Power (dBm) | EIRP (dBm) | EIRP (W) | Limit (W) | Verdict |
|--------------------------|-----------------------|------------|----------|-----------|---------|
| 10MHz_Low_QPSK_1@0       | 22.94                 | 24.07      | 0.255    | 2         | Pass    |
| 10MHz_Low_QPSK_1@25      | 23.05                 | 24.18      | 0.262    | 2         | Pass    |
| 10MHz_Low_QPSK_1@49      | 22.93                 | 24.06      | 0.255    | 2         | Pass    |
| 10MHz_Low_QPSK_25@0      | 21.92                 | 23.05      | 0.202    | 2         | Pass    |
| 10MHz_Low_QPSK_25@12     | 21.93                 | 23.06      | 0.202    | 2         | Pass    |
| 10MHz_Low_QPSK_25@25     | 21.97                 | 23.10      | 0.204    | 2         | Pass    |
| 10MHz_Low_QPSK_50@0      | 21.88                 | 23.01      | 0.200    | 2         | Pass    |
| 10MHz_Low_16QAM_1@0      | 21.86                 | 22.99      | 0.199    | 2         | Pass    |
| 10MHz_Low_16QAM_1@25     | 21.97                 | 23.10      | 0.204    | 2         | Pass    |
| 10MHz_Low_16QAM_1@49     | 21.81                 | 22.94      | 0.197    | 2         | Pass    |
| 10MHz_Low_16QAM_25@0     | 20.96                 | 22.09      | 0.162    | 2         | Pass    |
| 10MHz_Low_16QAM_25@12    | 20.99                 | 22.12      | 0.163    | 2         | Pass    |
| 10MHz_Low_16QAM_25@25    | 21.04                 | 22.17      | 0.165    | 2         | Pass    |
| 10MHz_Low_16QAM_50@0     | 20.89                 | 22.02      | 0.159    | 2         | Pass    |
| 10MHz_Middle_QPSK_1@0    | 23                    | 24.13      | 0.259    | 2         | Pass    |
| 10MHz_Middle_QPSK_1@25   | 23.15                 | 24.28      | 0.268    | 2         | Pass    |
| 10MHz_Middle_QPSK_1@49   | 22.95                 | 24.08      | 0.256    | 2         | Pass    |
| 10MHz_Middle_QPSK_25@0   | 21.89                 | 23.02      | 0.200    | 2         | Pass    |
| 10MHz_Middle_QPSK_25@12  | 21.85                 | 22.98      | 0.199    | 2         | Pass    |
| 10MHz_Middle_QPSK_25@25  | 21.74                 | 22.87      | 0.194    | 2         | Pass    |
| 10MHz_Middle_QPSK_50@0   | 21.80                 | 22.93      | 0.196    | 2         | Pass    |
| 10MHz_Middle_16QAM_1@0   | 22.15                 | 23.28      | 0.213    | 2         | Pass    |
| 10MHz_Middle_16QAM_1@25  | 22.26                 | 23.39      | 0.218    | 2         | Pass    |
| 10MHz_Middle_16QAM_1@49  | 22.07                 | 23.20      | 0.209    | 2         | Pass    |
| 10MHz_Middle_16QAM_25@0  | 20.90                 | 22.03      | 0.160    | 2         | Pass    |
| 10MHz_Middle_16QAM_25@12 | 20.85                 | 21.98      | 0.158    | 2         | Pass    |
| 10MHz_Middle_16QAM_25@25 | 20.77                 | 21.90      | 0.155    | 2         | Pass    |
| 10MHz_Middle_16QAM_50@0  | 20.79                 | 21.92      | 0.156    | 2         | Pass    |
| 10MHz_High_QPSK_1@0      | 22.54                 | 23.67      | 0.233    | 2         | Pass    |
| 10MHz_High_QPSK_1@25     | 22.66                 | 23.79      | 0.239    | 2         | Pass    |
| 10MHz_High_QPSK_1@49     | 22.52                 | 23.65      | 0.232    | 2         | Pass    |
| 10MHz_High_QPSK_25@0     | 21.67                 | 22.80      | 0.191    | 2         | Pass    |
| 10MHz_High_QPSK_25@12    | 21.66                 | 22.79      | 0.190    | 2         | Pass    |
| 10MHz_High_QPSK_25@25    | 21.68                 | 22.81      | 0.191    | 2         | Pass    |

| Mode                     | Conducted Power (dBm) | EIRP (dBm) | EIRP (W) | Limit (W) | Verdict |
|--------------------------|-----------------------|------------|----------|-----------|---------|
| 10MHz_High_QPSK_50@0     | 21.67                 | 22.80      | 0.191    | 2         | Pass    |
| 10MHz_High_16QAM_1@0     | 21.39                 | 22.52      | 0.179    | 2         | Pass    |
| 10MHz_High_16QAM_1@25    | 21.49                 | 22.62      | 0.183    | 2         | Pass    |
| 10MHz_High_16QAM_1@49    | 21.33                 | 22.46      | 0.176    | 2         | Pass    |
| 10MHz_High_16QAM_25@0    | 20.71                 | 21.84      | 0.153    | 2         | Pass    |
| 10MHz_High_16QAM_25@12   | 20.72                 | 21.85      | 0.153    | 2         | Pass    |
| 10MHz_High_16QAM_25@25   | 20.71                 | 21.84      | 0.153    | 2         | Pass    |
| 10MHz_High_16QAM_50@0    | 20.66                 | 21.79      | 0.151    | 2         | Pass    |
| 15MHz_Low_QPSK_1@0       | 22.82                 | 23.95      | 0.248    | 2         | Pass    |
| 15MHz_Low_QPSK_1@37      | 23.01                 | 24.14      | 0.259    | 2         | Pass    |
| 15MHz_Low_QPSK_1@74      | 22.83                 | 23.96      | 0.249    | 2         | Pass    |
| 15MHz_Low_QPSK_36@0      | 21.99                 | 23.12      | 0.205    | 2         | Pass    |
| 15MHz_Low_QPSK_36@20     | 22.04                 | 23.17      | 0.207    | 2         | Pass    |
| 15MHz_Low_QPSK_36@39     | 21.99                 | 23.12      | 0.205    | 2         | Pass    |
| 15MHz_Low_QPSK_75@0      | 21.98                 | 23.11      | 0.205    | 2         | Pass    |
| 15MHz_Low_16QAM_1@0      | 21.79                 | 22.92      | 0.196    | 2         | Pass    |
| 15MHz_Low_16QAM_1@37     | 21.92                 | 23.05      | 0.202    | 2         | Pass    |
| 15MHz_Low_16QAM_1@74     | 21.74                 | 22.87      | 0.194    | 2         | Pass    |
| 15MHz_Low_16QAM_36@0     | 20.96                 | 22.09      | 0.162    | 2         | Pass    |
| 15MHz_Low_16QAM_36@20    | 20.97                 | 22.10      | 0.162    | 2         | Pass    |
| 15MHz_Low_16QAM_36@39    | 20.96                 | 22.09      | 0.162    | 2         | Pass    |
| 15MHz_Low_16QAM_75@0     | 20.95                 | 22.08      | 0.161    | 2         | Pass    |
| 15MHz_Middle_QPSK_1@0    | 22.97                 | 24.10      | 0.257    | 2         | Pass    |
| 15MHz_Middle_QPSK_1@37   | 23.10                 | 24.23      | 0.265    | 2         | Pass    |
| 15MHz_Middle_QPSK_1@74   | 22.88                 | 24.01      | 0.252    | 2         | Pass    |
| 15MHz_Middle_QPSK_36@0   | 21.98                 | 23.11      | 0.205    | 2         | Pass    |
| 15MHz_Middle_QPSK_36@20  | 21.95                 | 23.08      | 0.203    | 2         | Pass    |
| 15MHz_Middle_QPSK_36@39  | 21.92                 | 23.05      | 0.202    | 2         | Pass    |
| 15MHz_Middle_QPSK_75@0   | 21.94                 | 23.07      | 0.203    | 2         | Pass    |
| 15MHz_Middle_16QAM_1@0   | 22.11                 | 23.24      | 0.211    | 2         | Pass    |
| 15MHz_Middle_16QAM_1@37  | 22.23                 | 23.36      | 0.217    | 2         | Pass    |
| 15MHz_Middle_16QAM_1@74  | 21.99                 | 23.12      | 0.205    | 2         | Pass    |
| 15MHz_Middle_16QAM_36@0  | 20.89                 | 22.02      | 0.159    | 2         | Pass    |
| 15MHz_Middle_16QAM_36@20 | 20.87                 | 22.00      | 0.158    | 2         | Pass    |

| Mode                     | Conducted Power (dBm) | EIRP (dBm) | EIRP (W) | Limit (W) | Verdict |
|--------------------------|-----------------------|------------|----------|-----------|---------|
| 15MHz_Middle_16QAM_36@39 | 20.79                 | 21.92      | 0.156    | 2         | Pass    |
| 15MHz_Middle_16QAM_75@0  | 20.83                 | 21.96      | 0.157    | 2         | Pass    |
| 15MHz_High_QPSK_1@0      | 22.77                 | 23.90      | 0.245    | 2         | Pass    |
| 15MHz_High_QPSK_1@37     | 22.89                 | 24.02      | 0.252    | 2         | Pass    |
| 15MHz_High_QPSK_1@74     | 22.67                 | 23.80      | 0.240    | 2         | Pass    |
| 15MHz_High_QPSK_36@0     | 21.71                 | 22.84      | 0.192    | 2         | Pass    |
| 15MHz_High_QPSK_36@20    | 21.72                 | 22.85      | 0.193    | 2         | Pass    |
| 15MHz_High_QPSK_36@39    | 21.71                 | 22.84      | 0.192    | 2         | Pass    |
| 15MHz_High_QPSK_75@0     | 21.70                 | 22.83      | 0.192    | 2         | Pass    |
| 15MHz_High_16QAM_1@0     | 21.69                 | 22.82      | 0.191    | 2         | Pass    |
| 15MHz_High_16QAM_1@37    | 21.81                 | 22.94      | 0.197    | 2         | Pass    |
| 15MHz_High_16QAM_1@74    | 21.58                 | 22.71      | 0.187    | 2         | Pass    |
| 15MHz_High_16QAM_36@0    | 20.61                 | 21.74      | 0.149    | 2         | Pass    |
| 15MHz_High_16QAM_36@20   | 20.65                 | 21.78      | 0.151    | 2         | Pass    |
| 15MHz_High_16QAM_36@39   | 20.64                 | 21.77      | 0.150    | 2         | Pass    |
| 15MHz_High_16QAM_75@0    | 20.64                 | 21.77      | 0.150    | 2         | Pass    |
| 20MHz_Low_QPSK_1@0       | 22.76                 | 23.89      | 0.245    | 2         | Pass    |
| 20MHz_Low_QPSK_1@49      | 22.98                 | 24.11      | 0.258    | 2         | Pass    |
| 20MHz_Low_QPSK_1@99      | 22.78                 | 23.91      | 0.246    | 2         | Pass    |
| 20MHz_Low_QPSK_50@0      | 21.78                 | 22.91      | 0.195    | 2         | Pass    |
| 20MHz_Low_QPSK_50@24     | 21.94                 | 23.07      | 0.203    | 2         | Pass    |
| 20MHz_Low_QPSK_50@50     | 21.91                 | 23.04      | 0.201    | 2         | Pass    |
| 20MHz_Low_QPSK_100@0     | 21.89                 | 23.02      | 0.200    | 2         | Pass    |
| 20MHz_Low_16QAM_1@0      | 22.41                 | 23.54      | 0.226    | 2         | Pass    |
| 20MHz_Low_16QAM_1@49     | 22.50                 | 23.63      | 0.231    | 2         | Pass    |
| 20MHz_Low_16QAM_1@99     | 22.40                 | 23.53      | 0.225    | 2         | Pass    |
| 20MHz_Low_16QAM_50@0     | 20.81                 | 21.94      | 0.156    | 2         | Pass    |
| 20MHz_Low_16QAM_50@24    | 20.91                 | 22.04      | 0.160    | 2         | Pass    |
| 20MHz_Low_16QAM_50@50    | 20.89                 | 22.02      | 0.159    | 2         | Pass    |
| 20MHz_Low_16QAM_100@0    | 20.84                 | 21.97      | 0.157    | 2         | Pass    |
| 20MHz_Middle_QPSK_1@0    | 22.61                 | 23.74      | 0.237    | 2         | Pass    |
| 20MHz_Middle_QPSK_1@49   | 22.80                 | 23.93      | 0.247    | 2         | Pass    |
| 20MHz_Middle_QPSK_1@99   | 22.51                 | 23.64      | 0.231    | 2         | Pass    |
| 20MHz_Middle_QPSK_50@0   | 21.83                 | 22.96      | 0.198    | 2         | Pass    |

| Mode                     | Conducted Power (dBm) | EIRP (dBm) | EIRP (W) | Limit (W) | Verdict |
|--------------------------|-----------------------|------------|----------|-----------|---------|
| 20MHz_Middle_QPSK_50@24  | 21.85                 | 22.98      | 0.199    | 2         | Pass    |
| 20MHz_Middle_QPSK_50@50  | 21.72                 | 22.85      | 0.193    | 2         | Pass    |
| 20MHz_Middle_QPSK_100@0  | 21.76                 | 22.89      | 0.195    | 2         | Pass    |
| 20MHz_Middle_16QAM_1@0   | 21.91                 | 23.04      | 0.201    | 2         | Pass    |
| 20MHz_Middle_16QAM_1@49  | 22.09                 | 23.22      | 0.210    | 2         | Pass    |
| 20MHz_Middle_16QAM_1@99  | 21.88                 | 23.01      | 0.200    | 2         | Pass    |
| 20MHz_Middle_16QAM_50@0  | 20.88                 | 22.01      | 0.159    | 2         | Pass    |
| 20MHz_Middle_16QAM_50@24 | 20.81                 | 21.94      | 0.156    | 2         | Pass    |
| 20MHz_Middle_16QAM_50@50 | 20.66                 | 21.79      | 0.151    | 2         | Pass    |
| 20MHz_Middle_16QAM_100@0 | 20.74                 | 21.87      | 0.154    | 2         | Pass    |
| 20MHz_High_QPSK_1@0      | 22.55                 | 23.68      | 0.233    | 2         | Pass    |
| 20MHz_High_QPSK_1@49     | 22.70                 | 23.83      | 0.242    | 2         | Pass    |
| 20MHz_High_QPSK_1@99     | 22.50                 | 23.63      | 0.231    | 2         | Pass    |
| 20MHz_High_QPSK_50@0     | 21.73                 | 22.86      | 0.193    | 2         | Pass    |
| 20MHz_High_QPSK_50@24    | 21.74                 | 22.87      | 0.194    | 2         | Pass    |
| 20MHz_High_QPSK_50@50    | 21.67                 | 22.80      | 0.191    | 2         | Pass    |
| 20MHz_High_QPSK_100@0    | 21.71                 | 22.84      | 0.192    | 2         | Pass    |
| 20MHz_High_16QAM_1@0     | 21.87                 | 23.00      | 0.200    | 2         | Pass    |
| 20MHz_High_16QAM_1@49    | 22.09                 | 23.22      | 0.210    | 2         | Pass    |
| 20MHz_High_16QAM_1@99    | 21.76                 | 22.89      | 0.195    | 2         | Pass    |
| 20MHz_High_16QAM_50@0    | 20.68                 | 21.81      | 0.152    | 2         | Pass    |
| 20MHz_High_16QAM_50@24   | 20.67                 | 21.80      | 0.151    | 2         | Pass    |
| 20MHz_High_16QAM_50@50   | 20.67                 | 21.80      | 0.151    | 2         | Pass    |
| 20MHz_High_16QAM_100@0   | 20.72                 | 21.85      | 0.153    | 2         | Pass    |

**Note:**

**EIRP = Conducted Power(dBm) + Antenna Gain(dBi) - Cable Loss(dB)**

**Band 7:**

**1.Antenna Gain = 1.13dBi;**

**2.Cable Loss = 0dB.**



## LTE Band 12, Normal

| Mode                    | Conducted Power (dBm) | ERP (dBm) | ERP (W) | Limit (W) | Verdict |
|-------------------------|-----------------------|-----------|---------|-----------|---------|
| 1.4MHz_Low_QPSK_1@0     | 23.05                 | 20.23     | 0.105   | 3         | Pass    |
| 1.4MHz_Low_QPSK_1@3     | 23.23                 | 20.41     | 0.110   | 3         | Pass    |
| 1.4MHz_Low_QPSK_1@5     | 23.03                 | 20.21     | 0.105   | 3         | Pass    |
| 1.4MHz_Low_QPSK_3@0     | 23.21                 | 20.39     | 0.109   | 3         | Pass    |
| 1.4MHz_Low_QPSK_3@1     | 23.27                 | 20.45     | 0.111   | 3         | Pass    |
| 1.4MHz_Low_QPSK_3@3     | 23.24                 | 20.42     | 0.110   | 3         | Pass    |
| 1.4MHz_Low_QPSK_6@0     | 22.17                 | 19.35     | 0.086   | 3         | Pass    |
| 1.4MHz_Low_16QAM_1@0    | 21.91                 | 19.09     | 0.081   | 3         | Pass    |
| 1.4MHz_Low_16QAM_1@3    | 22.19                 | 19.37     | 0.086   | 3         | Pass    |
| 1.4MHz_Low_16QAM_1@5    | 22.01                 | 19.19     | 0.083   | 3         | Pass    |
| 1.4MHz_Low_16QAM_3@0    | 22.37                 | 19.55     | 0.090   | 3         | Pass    |
| 1.4MHz_Low_16QAM_3@1    | 22.47                 | 19.65     | 0.092   | 3         | Pass    |
| 1.4MHz_Low_16QAM_3@3    | 22.39                 | 19.57     | 0.091   | 3         | Pass    |
| 1.4MHz_Low_16QAM_6@0    | 21.44                 | 18.62     | 0.073   | 3         | Pass    |
| 1.4MHz_Middle_QPSK_1@0  | 23.24                 | 20.42     | 0.110   | 3         | Pass    |
| 1.4MHz_Middle_QPSK_1@3  | 23.33                 | 20.51     | 0.112   | 3         | Pass    |
| 1.4MHz_Middle_QPSK_1@5  | 23.24                 | 20.42     | 0.110   | 3         | Pass    |
| 1.4MHz_Middle_QPSK_3@0  | 23.20                 | 20.38     | 0.109   | 3         | Pass    |
| 1.4MHz_Middle_QPSK_3@1  | 23.23                 | 20.41     | 0.110   | 3         | Pass    |
| 1.4MHz_Middle_QPSK_3@3  | 23.21                 | 20.39     | 0.109   | 3         | Pass    |
| 1.4MHz_Middle_QPSK_6@0  | 22.12                 | 19.30     | 0.085   | 3         | Pass    |
| 1.4MHz_Middle_16QAM_1@0 | 22.52                 | 19.70     | 0.093   | 3         | Pass    |
| 1.4MHz_Middle_16QAM_1@3 | 22.65                 | 19.83     | 0.096   | 3         | Pass    |
| 1.4MHz_Middle_16QAM_1@5 | 22.51                 | 19.69     | 0.093   | 3         | Pass    |
| 1.4MHz_Middle_16QAM_3@0 | 22.44                 | 19.62     | 0.092   | 3         | Pass    |
| 1.4MHz_Middle_16QAM_3@1 | 22.52                 | 19.70     | 0.093   | 3         | Pass    |
| 1.4MHz_Middle_16QAM_3@3 | 22.58                 | 19.76     | 0.095   | 3         | Pass    |
| 1.4MHz_Middle_16QAM_6@0 | 21.15                 | 18.33     | 0.068   | 3         | Pass    |
| 1.4MHz_High_QPSK_1@0    | 22.99                 | 20.17     | 0.104   | 3         | Pass    |
| 1.4MHz_High_QPSK_1@3    | 23.18                 | 20.36     | 0.109   | 3         | Pass    |
| 1.4MHz_High_QPSK_1@5    | 22.97                 | 20.15     | 0.104   | 3         | Pass    |
| 1.4MHz_High_QPSK_3@0    | 23.21                 | 20.39     | 0.109   | 3         | Pass    |
| 1.4MHz_High_QPSK_3@1    | 23.22                 | 20.40     | 0.110   | 3         | Pass    |

| Mode                   | Conducted Power (dBm) | ERP (dBm) | ERP (W) | Limit (W) | Verdict |
|------------------------|-----------------------|-----------|---------|-----------|---------|
| 1.4MHz_High_QPSK_3@3   | 23.15                 | 20.33     | 0.108   | 3         | Pass    |
| 1.4MHz_High_QPSK_6@0   | 22.13                 | 19.31     | 0.085   | 3         | Pass    |
| 1.4MHz_High_16QAM_1@0  | 21.88                 | 19.06     | 0.081   | 3         | Pass    |
| 1.4MHz_High_16QAM_1@3  | 22.03                 | 19.21     | 0.083   | 3         | Pass    |
| 1.4MHz_High_16QAM_1@5  | 21.91                 | 19.09     | 0.081   | 3         | Pass    |
| 1.4MHz_High_16QAM_3@0  | 22.35                 | 19.53     | 0.090   | 3         | Pass    |
| 1.4MHz_High_16QAM_3@1  | 22.35                 | 19.53     | 0.090   | 3         | Pass    |
| 1.4MHz_High_16QAM_3@3  | 22.32                 | 19.50     | 0.089   | 3         | Pass    |
| 1.4MHz_High_16QAM_6@0  | 21.36                 | 18.54     | 0.071   | 3         | Pass    |
| 3MHz_Low_QPSK_1@0      | 23.14                 | 20.32     | 0.108   | 3         | Pass    |
| 3MHz_Low_QPSK_1@8      | 23.15                 | 20.33     | 0.108   | 3         | Pass    |
| 3MHz_Low_QPSK_1@14     | 23.20                 | 20.38     | 0.109   | 3         | Pass    |
| 3MHz_Low_QPSK_8@0      | 22.23                 | 19.41     | 0.087   | 3         | Pass    |
| 3MHz_Low_QPSK_8@4      | 22.29                 | 19.47     | 0.089   | 3         | Pass    |
| 3MHz_Low_QPSK_8@7      | 22.23                 | 19.41     | 0.087   | 3         | Pass    |
| 3MHz_Low_QPSK_15@0     | 22.27                 | 19.45     | 0.088   | 3         | Pass    |
| 3MHz_Low_16QAM_1@0     | 22.10                 | 19.28     | 0.085   | 3         | Pass    |
| 3MHz_Low_16QAM_1@8     | 22.15                 | 19.33     | 0.086   | 3         | Pass    |
| 3MHz_Low_16QAM_1@14    | 22.12                 | 19.30     | 0.085   | 3         | Pass    |
| 3MHz_Low_16QAM_8@0     | 21.34                 | 18.52     | 0.071   | 3         | Pass    |
| 3MHz_Low_16QAM_8@4     | 21.39                 | 18.57     | 0.072   | 3         | Pass    |
| 3MHz_Low_16QAM_8@7     | 21.32                 | 18.50     | 0.071   | 3         | Pass    |
| 3MHz_Low_16QAM_15@0    | 21.37                 | 18.55     | 0.072   | 3         | Pass    |
| 3MHz_Middle_QPSK_1@0   | 23.28                 | 20.46     | 0.111   | 3         | Pass    |
| 3MHz_Middle_QPSK_1@8   | 23.29                 | 20.47     | 0.111   | 3         | Pass    |
| 3MHz_Middle_QPSK_1@14  | 23.34                 | 20.52     | 0.113   | 3         | Pass    |
| 3MHz_Middle_QPSK_8@0   | 22.13                 | 19.31     | 0.085   | 3         | Pass    |
| 3MHz_Middle_QPSK_8@4   | 22.20                 | 19.38     | 0.087   | 3         | Pass    |
| 3MHz_Middle_QPSK_8@7   | 22.12                 | 19.30     | 0.085   | 3         | Pass    |
| 3MHz_Middle_QPSK_15@0  | 22.17                 | 19.35     | 0.086   | 3         | Pass    |
| 3MHz_Middle_16QAM_1@0  | 22.52                 | 19.70     | 0.093   | 3         | Pass    |
| 3MHz_Middle_16QAM_1@8  | 22.53                 | 19.71     | 0.094   | 3         | Pass    |
| 3MHz_Middle_16QAM_1@14 | 22.54                 | 19.72     | 0.094   | 3         | Pass    |
| 3MHz_Middle_16QAM_8@0  | 21.36                 | 18.54     | 0.071   | 3         | Pass    |

| Mode                   | Conducted Power (dBm) | ERP (dBm) | ERP (W) | Limit (W) | Verdict |
|------------------------|-----------------------|-----------|---------|-----------|---------|
| 3MHz_Middle_16QAM_8@4  | 21.38                 | 18.56     | 0.072   | 3         | Pass    |
| 3MHz_Middle_16QAM_8@7  | 21.34                 | 18.52     | 0.071   | 3         | Pass    |
| 3MHz_Middle_16QAM_15@0 | 21.26                 | 18.44     | 0.070   | 3         | Pass    |
| 3MHz_High_QPSK_1@0     | 23.05                 | 20.23     | 0.105   | 3         | Pass    |
| 3MHz_High_QPSK_1@8     | 23.05                 | 20.23     | 0.105   | 3         | Pass    |
| 3MHz_High_QPSK_1@14    | 23.02                 | 20.20     | 0.105   | 3         | Pass    |
| 3MHz_High_QPSK_8@0     | 22.21                 | 19.39     | 0.087   | 3         | Pass    |
| 3MHz_High_QPSK_8@4     | 22.24                 | 19.42     | 0.087   | 3         | Pass    |
| 3MHz_High_QPSK_8@7     | 22.12                 | 19.30     | 0.085   | 3         | Pass    |
| 3MHz_High_QPSK_15@0    | 22.21                 | 19.39     | 0.087   | 3         | Pass    |
| 3MHz_High_16QAM_1@0    | 21.98                 | 19.16     | 0.082   | 3         | Pass    |
| 3MHz_High_16QAM_1@8    | 21.97                 | 19.15     | 0.082   | 3         | Pass    |
| 3MHz_High_16QAM_1@14   | 21.91                 | 19.09     | 0.081   | 3         | Pass    |
| 3MHz_High_16QAM_8@0    | 21.23                 | 18.41     | 0.069   | 3         | Pass    |
| 3MHz_High_16QAM_8@4    | 21.23                 | 18.41     | 0.069   | 3         | Pass    |
| 3MHz_High_16QAM_8@7    | 21.18                 | 18.36     | 0.069   | 3         | Pass    |
| 3MHz_High_16QAM_15@0   | 21.19                 | 18.37     | 0.069   | 3         | Pass    |
| 5MHz_Low_QPSK_1@0      | 23.15                 | 20.33     | 0.108   | 3         | Pass    |
| 5MHz_Low_QPSK_1@12     | 23.39                 | 20.57     | 0.114   | 3         | Pass    |
| 5MHz_Low_QPSK_1@24     | 23.14                 | 20.32     | 0.108   | 3         | Pass    |
| 5MHz_Low_QPSK_12@0     | 22.23                 | 19.41     | 0.087   | 3         | Pass    |
| 5MHz_Low_QPSK_12@7     | 22.31                 | 19.49     | 0.089   | 3         | Pass    |
| 5MHz_Low_QPSK_12@13    | 22.25                 | 19.43     | 0.088   | 3         | Pass    |
| 5MHz_Low_QPSK_25@0     | 22.25                 | 19.43     | 0.088   | 3         | Pass    |
| 5MHz_Low_16QAM_1@0     | 22.15                 | 19.33     | 0.086   | 3         | Pass    |
| 5MHz_Low_16QAM_1@12    | 22.44                 | 19.62     | 0.092   | 3         | Pass    |
| 5MHz_Low_16QAM_1@24    | 22.21                 | 19.39     | 0.087   | 3         | Pass    |
| 5MHz_Low_16QAM_12@0    | 21.37                 | 18.55     | 0.072   | 3         | Pass    |
| 5MHz_Low_16QAM_12@7    | 21.41                 | 18.59     | 0.072   | 3         | Pass    |
| 5MHz_Low_16QAM_12@13   | 21.36                 | 18.54     | 0.071   | 3         | Pass    |
| 5MHz_Low_16QAM_25@0    | 21.35                 | 18.53     | 0.071   | 3         | Pass    |
| 5MHz_Middle_QPSK_1@0   | 23.06                 | 20.24     | 0.106   | 3         | Pass    |
| 5MHz_Middle_QPSK_1@12  | 23.29                 | 20.47     | 0.111   | 3         | Pass    |
| 5MHz_Middle_QPSK_1@24  | 23.06                 | 20.24     | 0.106   | 3         | Pass    |

| Mode                    | Conducted Power (dBm) | ERP (dBm) | ERP (W) | Limit (W) | Verdict |
|-------------------------|-----------------------|-----------|---------|-----------|---------|
| 5MHz_Middle_QPSK_12@0   | 22.27                 | 19.45     | 0.088   | 3         | Pass    |
| 5MHz_Middle_QPSK_12@7   | 22.28                 | 19.46     | 0.088   | 3         | Pass    |
| 5MHz_Middle_QPSK_12@13  | 22.31                 | 19.49     | 0.089   | 3         | Pass    |
| 5MHz_Middle_QPSK_25@0   | 22.23                 | 19.41     | 0.087   | 3         | Pass    |
| 5MHz_Middle_16QAM_1@0   | 22.73                 | 19.91     | 0.098   | 3         | Pass    |
| 5MHz_Middle_16QAM_1@12  | 23.01                 | 20.19     | 0.104   | 3         | Pass    |
| 5MHz_Middle_16QAM_1@24  | 22.77                 | 19.95     | 0.099   | 3         | Pass    |
| 5MHz_Middle_16QAM_12@0  | 21.37                 | 18.55     | 0.072   | 3         | Pass    |
| 5MHz_Middle_16QAM_12@7  | 21.44                 | 18.62     | 0.073   | 3         | Pass    |
| 5MHz_Middle_16QAM_12@13 | 21.38                 | 18.56     | 0.072   | 3         | Pass    |
| 5MHz_Middle_16QAM_25@0  | 21.40                 | 18.58     | 0.072   | 3         | Pass    |
| 5MHz_High_QPSK_1@0      | 23.02                 | 20.20     | 0.105   | 3         | Pass    |
| 5MHz_High_QPSK_1@12     | 23.32                 | 20.50     | 0.112   | 3         | Pass    |
| 5MHz_High_QPSK_1@24     | 23.03                 | 20.21     | 0.105   | 3         | Pass    |
| 5MHz_High_QPSK_12@0     | 22.22                 | 19.40     | 0.087   | 3         | Pass    |
| 5MHz_High_QPSK_12@7     | 22.30                 | 19.48     | 0.089   | 3         | Pass    |
| 5MHz_High_QPSK_12@13    | 22.16                 | 19.34     | 0.086   | 3         | Pass    |
| 5MHz_High_QPSK_25@0     | 22.20                 | 19.38     | 0.087   | 3         | Pass    |
| 5MHz_High_16QAM_1@0     | 22.08                 | 19.26     | 0.084   | 3         | Pass    |
| 5MHz_High_16QAM_1@12    | 22.35                 | 19.53     | 0.090   | 3         | Pass    |
| 5MHz_High_16QAM_1@24    | 22.09                 | 19.27     | 0.085   | 3         | Pass    |
| 5MHz_High_16QAM_12@0    | 21.36                 | 18.54     | 0.071   | 3         | Pass    |
| 5MHz_High_16QAM_12@7    | 21.38                 | 18.56     | 0.072   | 3         | Pass    |
| 5MHz_High_16QAM_12@13   | 21.25                 | 18.43     | 0.070   | 3         | Pass    |
| 5MHz_High_16QAM_25@0    | 21.29                 | 18.47     | 0.070   | 3         | Pass    |
| 10MHz_Low_QPSK_1@0      | 23.18                 | 20.36     | 0.109   | 3         | Pass    |
| 10MHz_Low_QPSK_1@25     | 23.31                 | 20.49     | 0.112   | 3         | Pass    |
| 10MHz_Low_QPSK_1@49     | 23.19                 | 20.37     | 0.109   | 3         | Pass    |
| 10MHz_Low_QPSK_25@0     | 22.29                 | 19.47     | 0.089   | 3         | Pass    |
| 10MHz_Low_QPSK_25@12    | 22.29                 | 19.47     | 0.089   | 3         | Pass    |
| 10MHz_Low_QPSK_25@25    | 22.31                 | 19.49     | 0.089   | 3         | Pass    |
| 10MHz_Low_QPSK_50@0     | 22.27                 | 19.45     | 0.088   | 3         | Pass    |
| 10MHz_Low_16QAM_1@0     | 22.19                 | 19.37     | 0.086   | 3         | Pass    |
| 10MHz_Low_16QAM_1@25    | 22.30                 | 19.48     | 0.089   | 3         | Pass    |

| Mode                     | Conducted Power (dBm) | ERP (dBm) | ERP (W) | Limit (W) | Verdict |
|--------------------------|-----------------------|-----------|---------|-----------|---------|
| 10MHz_Low_16QAM_1@49     | 22.20                 | 19.38     | 0.087   | 3         | Pass    |
| 10MHz_Low_16QAM_25@0     | 21.45                 | 18.63     | 0.073   | 3         | Pass    |
| 10MHz_Low_16QAM_25@12    | 21.46                 | 18.64     | 0.073   | 3         | Pass    |
| 10MHz_Low_16QAM_25@25    | 21.45                 | 18.63     | 0.073   | 3         | Pass    |
| 10MHz_Low_16QAM_50@0     | 21.37                 | 18.55     | 0.072   | 3         | Pass    |
| 10MHz_Middle_QPSK_1@0    | 23.37                 | 20.55     | 0.114   | 3         | Pass    |
| 10MHz_Middle_QPSK_1@25   | 23.48                 | 20.66     | 0.116   | 3         | Pass    |
| 10MHz_Middle_QPSK_1@49   | 23.41                 | 20.59     | 0.115   | 3         | Pass    |
| 10MHz_Middle_QPSK_25@0   | 22.24                 | 19.42     | 0.087   | 3         | Pass    |
| 10MHz_Middle_QPSK_25@12  | 22.29                 | 19.47     | 0.089   | 3         | Pass    |
| 10MHz_Middle_QPSK_25@25  | 22.26                 | 19.44     | 0.088   | 3         | Pass    |
| 10MHz_Middle_QPSK_50@0   | 22.29                 | 19.47     | 0.089   | 3         | Pass    |
| 10MHz_Middle_16QAM_1@0   | 22.54                 | 19.72     | 0.094   | 3         | Pass    |
| 10MHz_Middle_16QAM_1@25  | 22.68                 | 19.86     | 0.097   | 3         | Pass    |
| 10MHz_Middle_16QAM_1@49  | 22.62                 | 19.80     | 0.095   | 3         | Pass    |
| 10MHz_Middle_16QAM_25@0  | 21.42                 | 18.60     | 0.072   | 3         | Pass    |
| 10MHz_Middle_16QAM_25@12 | 21.42                 | 18.60     | 0.072   | 3         | Pass    |
| 10MHz_Middle_16QAM_25@25 | 21.34                 | 18.52     | 0.071   | 3         | Pass    |
| 10MHz_Middle_16QAM_50@0  | 21.34                 | 18.52     | 0.071   | 3         | Pass    |
| 10MHz_High_QPSK_1@0      | 23.03                 | 20.21     | 0.105   | 3         | Pass    |
| 10MHz_High_QPSK_1@25     | 23.27                 | 20.45     | 0.111   | 3         | Pass    |
| 10MHz_High_QPSK_1@49     | 23.07                 | 20.25     | 0.106   | 3         | Pass    |
| 10MHz_High_QPSK_25@0     | 22.28                 | 19.46     | 0.088   | 3         | Pass    |
| 10MHz_High_QPSK_25@12    | 22.31                 | 19.49     | 0.089   | 3         | Pass    |
| 10MHz_High_QPSK_25@25    | 22.19                 | 19.37     | 0.086   | 3         | Pass    |
| 10MHz_High_QPSK_50@0     | 22.28                 | 19.46     | 0.088   | 3         | Pass    |
| 10MHz_High_16QAM_1@0     | 21.92                 | 19.10     | 0.081   | 3         | Pass    |
| 10MHz_High_16QAM_1@25    | 22.17                 | 19.35     | 0.086   | 3         | Pass    |
| 10MHz_High_16QAM_1@49    | 21.96                 | 19.14     | 0.082   | 3         | Pass    |
| 10MHz_High_16QAM_25@0    | 21.46                 | 18.64     | 0.073   | 3         | Pass    |
| 10MHz_High_16QAM_25@12   | 21.47                 | 18.65     | 0.073   | 3         | Pass    |
| 10MHz_High_16QAM_25@25   | 21.37                 | 18.55     | 0.072   | 3         | Pass    |
| 10MHz_High_16QAM_50@0    | 21.39                 | 18.57     | 0.072   | 3         | Pass    |

**Note:**

**ERP = Conducted Power(dBm) + Antenna Gain(dBd) - Cable Loss(dB)**

**Antenna Gain(dBd) = Antenna Gain(dBi) - 2.15**

**Band 12:**

**1.Antenna Gain = -0.67dBi;**

**2.Cable Loss = 0dB.**

## LTE Band 13, Normal

| Mode                    | Conducted Power (dBm) | ERP (dBm) | ERP (W) | Limit (W) | Verdict |
|-------------------------|-----------------------|-----------|---------|-----------|---------|
| 5MHz_Low_QPSK_1@0       | 22.92                 | 20.12     | 0.103   | 3         | Pass    |
| 5MHz_Low_QPSK_1@12      | 23.21                 | 20.41     | 0.110   | 3         | Pass    |
| 5MHz_Low_QPSK_1@24      | 22.97                 | 20.17     | 0.104   | 3         | Pass    |
| 5MHz_Low_QPSK_12@0      | 22.12                 | 19.32     | 0.086   | 3         | Pass    |
| 5MHz_Low_QPSK_12@7      | 22.16                 | 19.36     | 0.086   | 3         | Pass    |
| 5MHz_Low_QPSK_12@13     | 22.14                 | 19.34     | 0.086   | 3         | Pass    |
| 5MHz_Low_QPSK_25@0      | 22.10                 | 19.30     | 0.085   | 3         | Pass    |
| 5MHz_Low_16QAM_1@0      | 22                    | 19.20     | 0.083   | 3         | Pass    |
| 5MHz_Low_16QAM_1@12     | 22.21                 | 19.41     | 0.087   | 3         | Pass    |
| 5MHz_Low_16QAM_1@24     | 22.02                 | 19.22     | 0.084   | 3         | Pass    |
| 5MHz_Low_16QAM_12@0     | 21.15                 | 18.35     | 0.068   | 3         | Pass    |
| 5MHz_Low_16QAM_12@7     | 21.20                 | 18.40     | 0.069   | 3         | Pass    |
| 5MHz_Low_16QAM_12@13    | 21.21                 | 18.41     | 0.069   | 3         | Pass    |
| 5MHz_Low_16QAM_25@0     | 21.14                 | 18.34     | 0.068   | 3         | Pass    |
| 5MHz_High_QPSK_1@0      | 22.95                 | 20.15     | 0.104   | 3         | Pass    |
| 5MHz_High_QPSK_1@12     | 23.23                 | 20.43     | 0.110   | 3         | Pass    |
| 5MHz_High_QPSK_1@24     | 22.98                 | 20.18     | 0.104   | 3         | Pass    |
| 5MHz_High_QPSK_12@0     | 22.07                 | 19.27     | 0.085   | 3         | Pass    |
| 5MHz_High_QPSK_12@7     | 22.13                 | 19.33     | 0.086   | 3         | Pass    |
| 5MHz_High_QPSK_12@13    | 22.01                 | 19.21     | 0.083   | 3         | Pass    |
| 5MHz_High_QPSK_25@0     | 22.05                 | 19.25     | 0.084   | 3         | Pass    |
| 5MHz_High_16QAM_1@0     | 21.96                 | 19.16     | 0.082   | 3         | Pass    |
| 5MHz_High_16QAM_1@12    | 22.24                 | 19.44     | 0.088   | 3         | Pass    |
| 5MHz_High_16QAM_1@24    | 22.01                 | 19.21     | 0.083   | 3         | Pass    |
| 5MHz_High_16QAM_12@0    | 21.12                 | 18.32     | 0.068   | 3         | Pass    |
| 5MHz_High_16QAM_12@7    | 21.19                 | 18.39     | 0.069   | 3         | Pass    |
| 5MHz_High_16QAM_12@13   | 21.06                 | 18.26     | 0.067   | 3         | Pass    |
| 5MHz_High_16QAM_25@0    | 21.08                 | 18.28     | 0.067   | 3         | Pass    |
| 10MHz_Middle_QPSK_1@0   | 23.05                 | 20.25     | 0.106   | 3         | Pass    |
| 10MHz_Middle_QPSK_1@25  | 23.25                 | 20.45     | 0.111   | 3         | Pass    |
| 10MHz_Middle_QPSK_1@49  | 23.04                 | 20.24     | 0.106   | 3         | Pass    |
| 10MHz_Middle_QPSK_25@0  | 22.06                 | 19.26     | 0.084   | 3         | Pass    |
| 10MHz_Middle_QPSK_25@12 | 22.16                 | 19.36     | 0.086   | 3         | Pass    |

| Mode                     | Conducted Power (dBm) | ERP (dBm) | ERP (W) | Limit (W) | Verdict |
|--------------------------|-----------------------|-----------|---------|-----------|---------|
| 10MHz_Middle_QPSK_25@25  | 22.07                 | 19.27     | 0.085   | 3         | Pass    |
| 10MHz_Middle_QPSK_50@0   | 22.08                 | 19.28     | 0.085   | 3         | Pass    |
| 10MHz_Middle_16QAM_1@0   | 22.01                 | 19.21     | 0.083   | 3         | Pass    |
| 10MHz_Middle_16QAM_1@25  | 22.20                 | 19.40     | 0.087   | 3         | Pass    |
| 10MHz_Middle_16QAM_1@49  | 22.04                 | 19.24     | 0.084   | 3         | Pass    |
| 10MHz_Middle_16QAM_25@0  | 21.16                 | 18.36     | 0.069   | 3         | Pass    |
| 10MHz_Middle_16QAM_25@12 | 21.26                 | 18.46     | 0.070   | 3         | Pass    |
| 10MHz_Middle_16QAM_25@25 | 21.18                 | 18.38     | 0.069   | 3         | Pass    |
| 10MHz_Middle_16QAM_50@0  | 21.11                 | 18.31     | 0.068   | 3         | Pass    |

**Note:**

**ERP = Conducted Power(dBm) + Antenna Gain(dBd) - Cable Loss(dB)**

**Antenna Gain(dBd) = Antenna Gain(dBi) - 2.15**

**Band 13:**

**1.Antenna Gain = -0.65dBi;**

**2.Cable Loss = 0dB.**

**LTE Band 17, Normal**

| Mode                  | Conducted Power (dBm) | ERP (dBm) | ERP (W) | Limit (W) | Verdict |
|-----------------------|-----------------------|-----------|---------|-----------|---------|
| 5MHz_Low_QPSK_1@0     | 22.96                 | 20.14     | 0.103   | 3         | Pass    |
| 5MHz_Low_QPSK_1@12    | 23.25                 | 20.43     | 0.110   | 3         | Pass    |
| 5MHz_Low_QPSK_1@24    | 23.02                 | 20.20     | 0.105   | 3         | Pass    |
| 5MHz_Low_QPSK_12@0    | 22.17                 | 19.35     | 0.086   | 3         | Pass    |
| 5MHz_Low_QPSK_12@7    | 22.19                 | 19.37     | 0.086   | 3         | Pass    |
| 5MHz_Low_QPSK_12@13   | 22.11                 | 19.29     | 0.085   | 3         | Pass    |
| 5MHz_Low_QPSK_25@0    | 22.11                 | 19.29     | 0.085   | 3         | Pass    |
| 5MHz_Low_16QAM_1@0    | 22.65                 | 19.83     | 0.096   | 3         | Pass    |
| 5MHz_Low_16QAM_1@12   | 22.91                 | 20.09     | 0.102   | 3         | Pass    |
| 5MHz_Low_16QAM_1@24   | 22.66                 | 19.84     | 0.096   | 3         | Pass    |
| 5MHz_Low_16QAM_12@0   | 21.28                 | 18.46     | 0.070   | 3         | Pass    |
| 5MHz_Low_16QAM_12@7   | 21.34                 | 18.52     | 0.071   | 3         | Pass    |
| 5MHz_Low_16QAM_12@13  | 21.27                 | 18.45     | 0.070   | 3         | Pass    |
| 5MHz_Low_16QAM_25@0   | 21.28                 | 18.46     | 0.070   | 3         | Pass    |
| 5MHz_Middle_QPSK_1@0  | 23                    | 20.18     | 0.104   | 3         | Pass    |
| 5MHz_Middle_QPSK_1@12 | 23.23                 | 20.41     | 0.110   | 3         | Pass    |



| Mode                    | Conducted Power (dBm) | ERP (dBm) | ERP (W) | Limit (W) | Verdict |
|-------------------------|-----------------------|-----------|---------|-----------|---------|
| 5MHz_Middle_QPSK_1@24   | 22.95                 | 20.13     | 0.103   | 3         | Pass    |
| 5MHz_Middle_QPSK_12@0   | 22.14                 | 19.32     | 0.086   | 3         | Pass    |
| 5MHz_Middle_QPSK_12@7   | 22.16                 | 19.34     | 0.086   | 3         | Pass    |
| 5MHz_Middle_QPSK_12@13  | 22.08                 | 19.26     | 0.084   | 3         | Pass    |
| 5MHz_Middle_QPSK_25@0   | 22.09                 | 19.27     | 0.085   | 3         | Pass    |
| 5MHz_Middle_16QAM_1@0   | 22.03                 | 19.21     | 0.083   | 3         | Pass    |
| 5MHz_Middle_16QAM_1@12  | 22.26                 | 19.44     | 0.088   | 3         | Pass    |
| 5MHz_Middle_16QAM_1@24  | 22.02                 | 19.20     | 0.083   | 3         | Pass    |
| 5MHz_Middle_16QAM_12@0  | 21.24                 | 18.42     | 0.070   | 3         | Pass    |
| 5MHz_Middle_16QAM_12@7  | 21.28                 | 18.46     | 0.070   | 3         | Pass    |
| 5MHz_Middle_16QAM_12@13 | 21.19                 | 18.37     | 0.069   | 3         | Pass    |
| 5MHz_Middle_16QAM_25@0  | 21.17                 | 18.35     | 0.068   | 3         | Pass    |
| 5MHz_High_QPSK_1@0      | 22.99                 | 20.17     | 0.104   | 3         | Pass    |
| 5MHz_High_QPSK_1@12     | 23.32                 | 20.50     | 0.112   | 3         | Pass    |
| 5MHz_High_QPSK_1@24     | 23.03                 | 20.21     | 0.105   | 3         | Pass    |
| 5MHz_High_QPSK_12@0     | 22.12                 | 19.30     | 0.085   | 3         | Pass    |
| 5MHz_High_QPSK_12@7     | 22.16                 | 19.34     | 0.086   | 3         | Pass    |
| 5MHz_High_QPSK_12@13    | 22.10                 | 19.28     | 0.085   | 3         | Pass    |
| 5MHz_High_QPSK_25@0     | 22.15                 | 19.33     | 0.086   | 3         | Pass    |
| 5MHz_High_16QAM_1@0     | 22.07                 | 19.25     | 0.084   | 3         | Pass    |
| 5MHz_High_16QAM_1@12    | 22.31                 | 19.49     | 0.089   | 3         | Pass    |
| 5MHz_High_16QAM_1@24    | 22.11                 | 19.29     | 0.085   | 3         | Pass    |
| 5MHz_High_16QAM_12@0    | 21.22                 | 18.40     | 0.069   | 3         | Pass    |
| 5MHz_High_16QAM_12@7    | 21.28                 | 18.46     | 0.070   | 3         | Pass    |
| 5MHz_High_16QAM_12@13   | 21.23                 | 18.41     | 0.069   | 3         | Pass    |
| 5MHz_High_16QAM_25@0    | 21.19                 | 18.37     | 0.069   | 3         | Pass    |
| 10MHz_Low_QPSK_1@0      | 23.04                 | 20.22     | 0.105   | 3         | Pass    |
| 10MHz_Low_QPSK_1@25     | 23.24                 | 20.42     | 0.110   | 3         | Pass    |
| 10MHz_Low_QPSK_1@49     | 23.12                 | 20.30     | 0.107   | 3         | Pass    |
| 10MHz_Low_QPSK_25@0     | 22.18                 | 19.36     | 0.086   | 3         | Pass    |
| 10MHz_Low_QPSK_25@12    | 22.24                 | 19.42     | 0.087   | 3         | Pass    |
| 10MHz_Low_QPSK_25@25    | 22.11                 | 19.29     | 0.085   | 3         | Pass    |
| 10MHz_Low_QPSK_50@0     | 22.20                 | 19.38     | 0.087   | 3         | Pass    |
| 10MHz_Low_16QAM_1@0     | 22.02                 | 19.20     | 0.083   | 3         | Pass    |



| Mode                     | Conducted Power (dBm) | ERP (dBm) | ERP (W) | Limit (W) | Verdict |
|--------------------------|-----------------------|-----------|---------|-----------|---------|
| 10MHz_Low_16QAM_1@25     | 22.15                 | 19.33     | 0.086   | 3         | Pass    |
| 10MHz_Low_16QAM_1@49     | 22.07                 | 19.25     | 0.084   | 3         | Pass    |
| 10MHz_Low_16QAM_25@0     | 21.31                 | 18.49     | 0.071   | 3         | Pass    |
| 10MHz_Low_16QAM_25@12    | 21.36                 | 18.54     | 0.071   | 3         | Pass    |
| 10MHz_Low_16QAM_25@25    | 21.24                 | 18.42     | 0.070   | 3         | Pass    |
| 10MHz_Low_16QAM_50@0     | 21.25                 | 18.43     | 0.070   | 3         | Pass    |
| 10MHz_Middle_QPSK_1@0    | 23.25                 | 20.43     | 0.110   | 3         | Pass    |
| 10MHz_Middle_QPSK_1@25   | 23.43                 | 20.61     | 0.115   | 3         | Pass    |
| 10MHz_Middle_QPSK_1@49   | 23.34                 | 20.52     | 0.113   | 3         | Pass    |
| 10MHz_Middle_QPSK_25@0   | 22.18                 | 19.36     | 0.086   | 3         | Pass    |
| 10MHz_Middle_QPSK_25@12  | 22.19                 | 19.37     | 0.086   | 3         | Pass    |
| 10MHz_Middle_QPSK_25@25  | 22.09                 | 19.27     | 0.085   | 3         | Pass    |
| 10MHz_Middle_QPSK_50@0   | 22.18                 | 19.36     | 0.086   | 3         | Pass    |
| 10MHz_Middle_16QAM_1@0   | 22.45                 | 19.63     | 0.092   | 3         | Pass    |
| 10MHz_Middle_16QAM_1@25  | 22.63                 | 19.81     | 0.096   | 3         | Pass    |
| 10MHz_Middle_16QAM_1@49  | 22.55                 | 19.73     | 0.094   | 3         | Pass    |
| 10MHz_Middle_16QAM_25@0  | 21.36                 | 18.54     | 0.071   | 3         | Pass    |
| 10MHz_Middle_16QAM_25@12 | 21.29                 | 18.47     | 0.070   | 3         | Pass    |
| 10MHz_Middle_16QAM_25@25 | 21.21                 | 18.39     | 0.069   | 3         | Pass    |
| 10MHz_Middle_16QAM_50@0  | 21.27                 | 18.45     | 0.070   | 3         | Pass    |
| 10MHz_High_QPSK_1@0      | 23.01                 | 20.19     | 0.104   | 3         | Pass    |
| 10MHz_High_QPSK_1@25     | 23.13                 | 20.31     | 0.107   | 3         | Pass    |
| 10MHz_High_QPSK_1@49     | 23.06                 | 20.24     | 0.106   | 3         | Pass    |
| 10MHz_High_QPSK_25@0     | 22.23                 | 19.41     | 0.087   | 3         | Pass    |
| 10MHz_High_QPSK_25@12    | 22.22                 | 19.40     | 0.087   | 3         | Pass    |
| 10MHz_High_QPSK_25@25    | 22.11                 | 19.29     | 0.085   | 3         | Pass    |
| 10MHz_High_QPSK_50@0     | 22.14                 | 19.32     | 0.086   | 3         | Pass    |
| 10MHz_High_16QAM_1@0     | 21.92                 | 19.10     | 0.081   | 3         | Pass    |
| 10MHz_High_16QAM_1@25    | 22.08                 | 19.26     | 0.084   | 3         | Pass    |
| 10MHz_High_16QAM_1@49    | 21.93                 | 19.11     | 0.081   | 3         | Pass    |
| 10MHz_High_16QAM_25@0    | 21.40                 | 18.58     | 0.072   | 3         | Pass    |
| 10MHz_High_16QAM_25@12   | 21.41                 | 18.59     | 0.072   | 3         | Pass    |
| 10MHz_High_16QAM_25@25   | 21.27                 | 18.45     | 0.070   | 3         | Pass    |
| 10MHz_High_16QAM_50@0    | 21.28                 | 18.46     | 0.070   | 3         | Pass    |

**Note:**

**ERP = Conducted Power(dBm) + Antenna Gain(dBd) - Cable Loss(dB)**

**Antenna Gain(dBd) = Antenna Gain(dBi) - 2.15**

**Band 17:**

**1.Antenna Gain = -0.67dBi;**

**2.Cable Loss = 0dB.**

## LTE Band 38, Normal

| Mode                    | Conducted Power (dBm) | EIRP (dBm) | EIRP (W) | Limit (W) | Verdict |
|-------------------------|-----------------------|------------|----------|-----------|---------|
| 5MHz_Low_QPSK_1@0       | 22.44                 | 23.68      | 0.233    | 2         | Pass    |
| 5MHz_Low_QPSK_1@12      | 22.44                 | 23.68      | 0.233    | 2         | Pass    |
| 5MHz_Low_QPSK_1@24      | 22.42                 | 23.66      | 0.232    | 2         | Pass    |
| 5MHz_Low_QPSK_12@0      | 21.54                 | 22.78      | 0.190    | 2         | Pass    |
| 5MHz_Low_QPSK_12@7      | 21.57                 | 22.81      | 0.191    | 2         | Pass    |
| 5MHz_Low_QPSK_12@13     | 21.48                 | 22.72      | 0.187    | 2         | Pass    |
| 5MHz_Low_QPSK_25@0      | 21.50                 | 22.74      | 0.188    | 2         | Pass    |
| 5MHz_Low_16QAM_1@0      | 21.41                 | 22.65      | 0.184    | 2         | Pass    |
| 5MHz_Low_16QAM_1@12     | 21.38                 | 22.62      | 0.183    | 2         | Pass    |
| 5MHz_Low_16QAM_1@24     | 21.37                 | 22.61      | 0.182    | 2         | Pass    |
| 5MHz_Low_16QAM_12@0     | 20.45                 | 21.69      | 0.148    | 2         | Pass    |
| 5MHz_Low_16QAM_12@7     | 20.48                 | 21.72      | 0.149    | 2         | Pass    |
| 5MHz_Low_16QAM_12@13    | 20.40                 | 21.64      | 0.146    | 2         | Pass    |
| 5MHz_Low_16QAM_25@0     | 20.48                 | 21.72      | 0.149    | 2         | Pass    |
| 5MHz_Middle_QPSK_1@0    | 22.44                 | 23.68      | 0.233    | 2         | Pass    |
| 5MHz_Middle_QPSK_1@12   | 22.41                 | 23.65      | 0.232    | 2         | Pass    |
| 5MHz_Middle_QPSK_1@24   | 22.44                 | 23.68      | 0.233    | 2         | Pass    |
| 5MHz_Middle_QPSK_12@0   | 21.39                 | 22.63      | 0.183    | 2         | Pass    |
| 5MHz_Middle_QPSK_12@7   | 21.46                 | 22.70      | 0.186    | 2         | Pass    |
| 5MHz_Middle_QPSK_12@13  | 21.38                 | 22.62      | 0.183    | 2         | Pass    |
| 5MHz_Middle_QPSK_25@0   | 21.43                 | 22.67      | 0.185    | 2         | Pass    |
| 5MHz_Middle_16QAM_1@0   | 21.36                 | 22.60      | 0.182    | 2         | Pass    |
| 5MHz_Middle_16QAM_1@12  | 21.35                 | 22.59      | 0.182    | 2         | Pass    |
| 5MHz_Middle_16QAM_1@24  | 21.36                 | 22.60      | 0.182    | 2         | Pass    |
| 5MHz_Middle_16QAM_12@0  | 20.28                 | 21.52      | 0.142    | 2         | Pass    |
| 5MHz_Middle_16QAM_12@7  | 20.36                 | 21.60      | 0.145    | 2         | Pass    |
| 5MHz_Middle_16QAM_12@13 | 20.28                 | 21.52      | 0.142    | 2         | Pass    |
| 5MHz_Middle_16QAM_25@0  | 20.43                 | 21.67      | 0.147    | 2         | Pass    |
| 5MHz_High_QPSK_1@0      | 22.43                 | 23.67      | 0.233    | 2         | Pass    |
| 5MHz_High_QPSK_1@12     | 22.39                 | 23.63      | 0.231    | 2         | Pass    |
| 5MHz_High_QPSK_1@24     | 22.43                 | 23.67      | 0.233    | 2         | Pass    |
| 5MHz_High_QPSK_12@0     | 21.40                 | 22.64      | 0.184    | 2         | Pass    |
| 5MHz_High_QPSK_12@7     | 21.45                 | 22.69      | 0.186    | 2         | Pass    |

| Mode                    | Conducted Power (dBm) | EIRP (dBm) | EIRP (W) | Limit (W) | Verdict |
|-------------------------|-----------------------|------------|----------|-----------|---------|
| 5MHz_High_QPSK_12@13    | 21.37                 | 22.61      | 0.182    | 2         | Pass    |
| 5MHz_High_QPSK_25@0     | 21.41                 | 22.65      | 0.184    | 2         | Pass    |
| 5MHz_High_16QAM_1@0     | 21.43                 | 22.67      | 0.185    | 2         | Pass    |
| 5MHz_High_16QAM_1@12    | 21.42                 | 22.66      | 0.185    | 2         | Pass    |
| 5MHz_High_16QAM_1@24    | 21.43                 | 22.67      | 0.185    | 2         | Pass    |
| 5MHz_High_16QAM_12@0    | 20.25                 | 21.49      | 0.141    | 2         | Pass    |
| 5MHz_High_16QAM_12@7    | 20.30                 | 21.54      | 0.143    | 2         | Pass    |
| 5MHz_High_16QAM_12@13   | 20.26                 | 21.50      | 0.141    | 2         | Pass    |
| 5MHz_High_16QAM_25@0    | 20.30                 | 21.54      | 0.143    | 2         | Pass    |
| 10MHz_Low_QPSK_1@0      | 22.40                 | 23.64      | 0.231    | 2         | Pass    |
| 10MHz_Low_QPSK_1@25     | 22.49                 | 23.73      | 0.236    | 2         | Pass    |
| 10MHz_Low_QPSK_1@49     | 22.38                 | 23.62      | 0.230    | 2         | Pass    |
| 10MHz_Low_QPSK_25@0     | 21.56                 | 22.80      | 0.191    | 2         | Pass    |
| 10MHz_Low_QPSK_25@12    | 21.49                 | 22.73      | 0.187    | 2         | Pass    |
| 10MHz_Low_QPSK_25@25    | 21.50                 | 22.74      | 0.188    | 2         | Pass    |
| 10MHz_Low_QPSK_50@0     | 21.50                 | 22.74      | 0.188    | 2         | Pass    |
| 10MHz_Low_16QAM_1@0     | 21.26                 | 22.50      | 0.178    | 2         | Pass    |
| 10MHz_Low_16QAM_1@25    | 21.36                 | 22.60      | 0.182    | 2         | Pass    |
| 10MHz_Low_16QAM_1@49    | 21.22                 | 22.46      | 0.176    | 2         | Pass    |
| 10MHz_Low_16QAM_25@0    | 20.49                 | 21.73      | 0.149    | 2         | Pass    |
| 10MHz_Low_16QAM_25@12   | 20.42                 | 21.66      | 0.147    | 2         | Pass    |
| 10MHz_Low_16QAM_25@25   | 20.45                 | 21.69      | 0.148    | 2         | Pass    |
| 10MHz_Low_16QAM_50@0    | 20.45                 | 21.69      | 0.148    | 2         | Pass    |
| 10MHz_Middle_QPSK_1@0   | 22.37                 | 23.61      | 0.230    | 2         | Pass    |
| 10MHz_Middle_QPSK_1@25  | 22.52                 | 23.76      | 0.238    | 2         | Pass    |
| 10MHz_Middle_QPSK_1@49  | 22.38                 | 23.62      | 0.230    | 2         | Pass    |
| 10MHz_Middle_QPSK_25@0  | 21.46                 | 22.70      | 0.186    | 2         | Pass    |
| 10MHz_Middle_QPSK_25@12 | 21.41                 | 22.65      | 0.184    | 2         | Pass    |
| 10MHz_Middle_QPSK_25@25 | 21.40                 | 22.64      | 0.184    | 2         | Pass    |
| 10MHz_Middle_QPSK_50@0  | 21.43                 | 22.67      | 0.185    | 2         | Pass    |
| 10MHz_Middle_16QAM_1@0  | 21.39                 | 22.63      | 0.183    | 2         | Pass    |
| 10MHz_Middle_16QAM_1@25 | 21.59                 | 22.83      | 0.192    | 2         | Pass    |
| 10MHz_Middle_16QAM_1@49 | 21.40                 | 22.64      | 0.184    | 2         | Pass    |
| 10MHz_Middle_16QAM_25@0 | 20.41                 | 21.65      | 0.146    | 2         | Pass    |

| Mode                     | Conducted Power (dBm) | EIRP (dBm) | EIRP (W) | Limit (W) | Verdict |
|--------------------------|-----------------------|------------|----------|-----------|---------|
| 10MHz_Middle_16QAM_25@12 | 20.38                 | 21.62      | 0.145    | 2         | Pass    |
| 10MHz_Middle_16QAM_25@25 | 20.44                 | 21.68      | 0.147    | 2         | Pass    |
| 10MHz_Middle_16QAM_50@0  | 20.42                 | 21.66      | 0.147    | 2         | Pass    |
| 10MHz_High_QPSK_1@0      | 22.44                 | 23.68      | 0.233    | 2         | Pass    |
| 10MHz_High_QPSK_1@25     | 22.57                 | 23.81      | 0.240    | 2         | Pass    |
| 10MHz_High_QPSK_1@49     | 22.45                 | 23.69      | 0.234    | 2         | Pass    |
| 10MHz_High_QPSK_25@0     | 21.45                 | 22.69      | 0.186    | 2         | Pass    |
| 10MHz_High_QPSK_25@12    | 21.42                 | 22.66      | 0.185    | 2         | Pass    |
| 10MHz_High_QPSK_25@25    | 21.43                 | 22.67      | 0.185    | 2         | Pass    |
| 10MHz_High_QPSK_50@0     | 21.45                 | 22.69      | 0.186    | 2         | Pass    |
| 10MHz_High_16QAM_1@0     | 21.35                 | 22.59      | 0.182    | 2         | Pass    |
| 10MHz_High_16QAM_1@25    | 21.44                 | 22.68      | 0.185    | 2         | Pass    |
| 10MHz_High_16QAM_1@49    | 21.35                 | 22.59      | 0.182    | 2         | Pass    |
| 10MHz_High_16QAM_25@0    | 20.47                 | 21.71      | 0.148    | 2         | Pass    |
| 10MHz_High_16QAM_25@12   | 20.39                 | 21.63      | 0.146    | 2         | Pass    |
| 10MHz_High_16QAM_25@25   | 20.44                 | 21.68      | 0.147    | 2         | Pass    |
| 10MHz_High_16QAM_50@0    | 20.44                 | 21.68      | 0.147    | 2         | Pass    |
| 15MHz_Low_QPSK_1@0       | 22.35                 | 23.59      | 0.229    | 2         | Pass    |
| 15MHz_Low_QPSK_1@37      | 22.23                 | 23.47      | 0.222    | 2         | Pass    |
| 15MHz_Low_QPSK_1@74      | 22.29                 | 23.53      | 0.225    | 2         | Pass    |
| 15MHz_Low_QPSK_36@0      | 21.48                 | 22.72      | 0.187    | 2         | Pass    |
| 15MHz_Low_QPSK_36@20     | 21.49                 | 22.73      | 0.187    | 2         | Pass    |
| 15MHz_Low_QPSK_36@39     | 21.45                 | 22.69      | 0.186    | 2         | Pass    |
| 15MHz_Low_QPSK_75@0      | 21.49                 | 22.73      | 0.187    | 2         | Pass    |
| 15MHz_Low_16QAM_1@0      | 21.19                 | 22.43      | 0.175    | 2         | Pass    |
| 15MHz_Low_16QAM_1@37     | 21.12                 | 22.36      | 0.172    | 2         | Pass    |
| 15MHz_Low_16QAM_1@74     | 21.12                 | 22.36      | 0.172    | 2         | Pass    |
| 15MHz_Low_16QAM_36@0     | 20.47                 | 21.71      | 0.148    | 2         | Pass    |
| 15MHz_Low_16QAM_36@20    | 20.49                 | 21.73      | 0.149    | 2         | Pass    |
| 15MHz_Low_16QAM_36@39    | 20.45                 | 21.69      | 0.148    | 2         | Pass    |
| 15MHz_Low_16QAM_75@0     | 20.41                 | 21.65      | 0.146    | 2         | Pass    |
| 15MHz_Middle_QPSK_1@0    | 22.29                 | 23.53      | 0.225    | 2         | Pass    |
| 15MHz_Middle_QPSK_1@37   | 22.25                 | 23.49      | 0.223    | 2         | Pass    |
| 15MHz_Middle_QPSK_1@74   | 22.32                 | 23.56      | 0.227    | 2         | Pass    |

| Mode                     | Conducted Power (dBm) | EIRP (dBm) | EIRP (W) | Limit (W) | Verdict |
|--------------------------|-----------------------|------------|----------|-----------|---------|
| 15MHz_Middle_QPSK_36@0   | 21.42                 | 22.66      | 0.185    | 2         | Pass    |
| 15MHz_Middle_QPSK_36@20  | 21.44                 | 22.68      | 0.185    | 2         | Pass    |
| 15MHz_Middle_QPSK_36@39  | 21.44                 | 22.68      | 0.185    | 2         | Pass    |
| 15MHz_Middle_QPSK_75@0   | 21.40                 | 22.64      | 0.184    | 2         | Pass    |
| 15MHz_Middle_16QAM_1@0   | 21.35                 | 22.59      | 0.182    | 2         | Pass    |
| 15MHz_Middle_16QAM_1@37  | 21.29                 | 22.53      | 0.179    | 2         | Pass    |
| 15MHz_Middle_16QAM_1@74  | 21.37                 | 22.61      | 0.182    | 2         | Pass    |
| 15MHz_Middle_16QAM_36@0  | 20.25                 | 21.49      | 0.141    | 2         | Pass    |
| 15MHz_Middle_16QAM_36@20 | 20.28                 | 21.52      | 0.142    | 2         | Pass    |
| 15MHz_Middle_16QAM_36@39 | 20.27                 | 21.51      | 0.142    | 2         | Pass    |
| 15MHz_Middle_16QAM_75@0  | 20.36                 | 21.60      | 0.145    | 2         | Pass    |
| 15MHz_High_QPSK_1@0      | 22.37                 | 23.61      | 0.230    | 2         | Pass    |
| 15MHz_High_QPSK_1@37     | 22.35                 | 23.59      | 0.229    | 2         | Pass    |
| 15MHz_High_QPSK_1@74     | 22.39                 | 23.63      | 0.231    | 2         | Pass    |
| 15MHz_High_QPSK_36@0     | 21.40                 | 22.64      | 0.184    | 2         | Pass    |
| 15MHz_High_QPSK_36@20    | 21.43                 | 22.67      | 0.185    | 2         | Pass    |
| 15MHz_High_QPSK_36@39    | 21.40                 | 22.64      | 0.184    | 2         | Pass    |
| 15MHz_High_QPSK_75@0     | 21.40                 | 22.64      | 0.184    | 2         | Pass    |
| 15MHz_High_16QAM_1@0     | 21.46                 | 22.70      | 0.186    | 2         | Pass    |
| 15MHz_High_16QAM_1@37    | 21.44                 | 22.68      | 0.185    | 2         | Pass    |
| 15MHz_High_16QAM_1@74    | 21.48                 | 22.72      | 0.187    | 2         | Pass    |
| 15MHz_High_16QAM_36@0    | 20.39                 | 21.63      | 0.146    | 2         | Pass    |
| 15MHz_High_16QAM_36@20   | 20.42                 | 21.66      | 0.147    | 2         | Pass    |
| 15MHz_High_16QAM_36@39   | 20.38                 | 21.62      | 0.145    | 2         | Pass    |
| 15MHz_High_16QAM_75@0    | 20.34                 | 21.58      | 0.144    | 2         | Pass    |
| 20MHz_Low_QPSK_1@0       | 22.42                 | 23.66      | 0.232    | 2         | Pass    |
| 20MHz_Low_QPSK_1@49      | 22.83                 | 24.07      | 0.255    | 2         | Pass    |
| 20MHz_Low_QPSK_1@99      | 22.41                 | 23.65      | 0.232    | 2         | Pass    |
| 20MHz_Low_QPSK_50@0      | 21.42                 | 22.66      | 0.185    | 2         | Pass    |
| 20MHz_Low_QPSK_50@24     | 21.45                 | 22.69      | 0.186    | 2         | Pass    |
| 20MHz_Low_QPSK_50@50     | 21.39                 | 22.63      | 0.183    | 2         | Pass    |
| 20MHz_Low_QPSK_100@0     | 21.40                 | 22.64      | 0.184    | 2         | Pass    |
| 20MHz_Low_16QAM_1@0      | 21.41                 | 22.65      | 0.184    | 2         | Pass    |
| 20MHz_Low_16QAM_1@49     | 21.79                 | 23.03      | 0.201    | 2         | Pass    |

| Mode                     | Conducted Power (dBm) | EIRP (dBm) | EIRP (W) | Limit (W) | Verdict |
|--------------------------|-----------------------|------------|----------|-----------|---------|
| 20MHz_Low_16QAM_1@99     | 21.39                 | 22.63      | 0.183    | 2         | Pass    |
| 20MHz_Low_16QAM_50@0     | 20.41                 | 21.65      | 0.146    | 2         | Pass    |
| 20MHz_Low_16QAM_50@24    | 20.47                 | 21.71      | 0.148    | 2         | Pass    |
| 20MHz_Low_16QAM_50@50    | 20.38                 | 21.62      | 0.145    | 2         | Pass    |
| 20MHz_Low_16QAM_100@0    | 20.37                 | 21.61      | 0.145    | 2         | Pass    |
| 20MHz_Middle_QPSK_1@0    | 22.30                 | 23.54      | 0.226    | 2         | Pass    |
| 20MHz_Middle_QPSK_1@49   | 22.71                 | 23.95      | 0.248    | 2         | Pass    |
| 20MHz_Middle_QPSK_1@99   | 22.37                 | 23.61      | 0.230    | 2         | Pass    |
| 20MHz_Middle_QPSK_50@0   | 21.37                 | 22.61      | 0.182    | 2         | Pass    |
| 20MHz_Middle_QPSK_50@24  | 21.45                 | 22.69      | 0.186    | 2         | Pass    |
| 20MHz_Middle_QPSK_50@50  | 21.36                 | 22.60      | 0.182    | 2         | Pass    |
| 20MHz_Middle_QPSK_100@0  | 21.37                 | 22.61      | 0.182    | 2         | Pass    |
| 20MHz_Middle_16QAM_1@0   | 21.18                 | 22.42      | 0.175    | 2         | Pass    |
| 20MHz_Middle_16QAM_1@49  | 21.62                 | 22.86      | 0.193    | 2         | Pass    |
| 20MHz_Middle_16QAM_1@99  | 21.26                 | 22.50      | 0.178    | 2         | Pass    |
| 20MHz_Middle_16QAM_50@0  | 20.32                 | 21.56      | 0.143    | 2         | Pass    |
| 20MHz_Middle_16QAM_50@24 | 20.43                 | 21.67      | 0.147    | 2         | Pass    |
| 20MHz_Middle_16QAM_50@50 | 20.34                 | 21.58      | 0.144    | 2         | Pass    |
| 20MHz_Middle_16QAM_100@0 | 20.34                 | 21.58      | 0.144    | 2         | Pass    |
| 20MHz_High_QPSK_1@0      | 22.41                 | 23.65      | 0.232    | 2         | Pass    |
| 20MHz_High_QPSK_1@49     | 22.83                 | 24.07      | 0.255    | 2         | Pass    |
| 20MHz_High_QPSK_1@99     | 22.44                 | 23.68      | 0.233    | 2         | Pass    |
| 20MHz_High_QPSK_50@0     | 21.36                 | 22.60      | 0.182    | 2         | Pass    |
| 20MHz_High_QPSK_50@24    | 21.40                 | 22.64      | 0.184    | 2         | Pass    |
| 20MHz_High_QPSK_50@50    | 21.38                 | 22.62      | 0.183    | 2         | Pass    |
| 20MHz_High_QPSK_100@0    | 21.33                 | 22.57      | 0.181    | 2         | Pass    |
| 20MHz_High_16QAM_1@0     | 21.19                 | 22.43      | 0.175    | 2         | Pass    |
| 20MHz_High_16QAM_1@49    | 21.56                 | 22.80      | 0.191    | 2         | Pass    |
| 20MHz_High_16QAM_1@99    | 21.25                 | 22.49      | 0.177    | 2         | Pass    |
| 20MHz_High_16QAM_50@0    | 20.32                 | 21.56      | 0.143    | 2         | Pass    |
| 20MHz_High_16QAM_50@24   | 20.36                 | 21.60      | 0.145    | 2         | Pass    |
| 20MHz_High_16QAM_50@50   | 20.35                 | 21.59      | 0.144    | 2         | Pass    |
| 20MHz_High_16QAM_100@0   | 20.33                 | 21.57      | 0.144    | 2         | Pass    |

**Note:**

**EIRP = Conducted Power(dBm) + Antenna Gain(dBi) - Cable Loss(dB)**

**Band 38:**

**1.Antenna Gain = 1.24dBi;**

**2.Cable Loss = 0dB.**

## LTE Band 66, Normal

| Mode                    | Conducted Power (dBm) | EIRP (dBm) | EIRP (W) | Limit (W) | Verdict |
|-------------------------|-----------------------|------------|----------|-----------|---------|
| 1.4MHz_Low_QPSK_1@0     | 22.33                 | 21.95      | 0.157    | 1         | Pass    |
| 1.4MHz_Low_QPSK_1@3     | 22.43                 | 22.05      | 0.160    | 1         | Pass    |
| 1.4MHz_Low_QPSK_1@5     | 22.33                 | 21.95      | 0.157    | 1         | Pass    |
| 1.4MHz_Low_QPSK_3@0     | 22.34                 | 21.96      | 0.157    | 1         | Pass    |
| 1.4MHz_Low_QPSK_3@1     | 22.42                 | 22.04      | 0.160    | 1         | Pass    |
| 1.4MHz_Low_QPSK_3@3     | 22.39                 | 22.01      | 0.159    | 1         | Pass    |
| 1.4MHz_Low_QPSK_6@0     | 21.35                 | 20.97      | 0.125    | 1         | Pass    |
| 1.4MHz_Low_16QAM_1@0    | 21.48                 | 21.10      | 0.129    | 1         | Pass    |
| 1.4MHz_Low_16QAM_1@3    | 21.77                 | 21.39      | 0.138    | 1         | Pass    |
| 1.4MHz_Low_16QAM_1@5    | 21.49                 | 21.11      | 0.129    | 1         | Pass    |
| 1.4MHz_Low_16QAM_3@0    | 21.58                 | 21.20      | 0.132    | 1         | Pass    |
| 1.4MHz_Low_16QAM_3@1    | 21.62                 | 21.24      | 0.133    | 1         | Pass    |
| 1.4MHz_Low_16QAM_3@3    | 21.61                 | 21.23      | 0.133    | 1         | Pass    |
| 1.4MHz_Low_16QAM_6@0    | 20.37                 | 19.99      | 0.100    | 1         | Pass    |
| 1.4MHz_Middle_QPSK_1@0  | 22.34                 | 21.96      | 0.157    | 1         | Pass    |
| 1.4MHz_Middle_QPSK_1@3  | 22.56                 | 22.18      | 0.165    | 1         | Pass    |
| 1.4MHz_Middle_QPSK_1@5  | 22.34                 | 21.96      | 0.157    | 1         | Pass    |
| 1.4MHz_Middle_QPSK_3@0  | 22.46                 | 22.08      | 0.161    | 1         | Pass    |
| 1.4MHz_Middle_QPSK_3@1  | 22.41                 | 22.03      | 0.160    | 1         | Pass    |
| 1.4MHz_Middle_QPSK_3@3  | 22.42                 | 22.04      | 0.160    | 1         | Pass    |
| 1.4MHz_Middle_QPSK_6@0  | 21.39                 | 21.01      | 0.126    | 1         | Pass    |
| 1.4MHz_Middle_16QAM_1@0 | 21.50                 | 21.12      | 0.129    | 1         | Pass    |
| 1.4MHz_Middle_16QAM_1@3 | 21.67                 | 21.29      | 0.135    | 1         | Pass    |
| 1.4MHz_Middle_16QAM_1@5 | 21.50                 | 21.12      | 0.129    | 1         | Pass    |
| 1.4MHz_Middle_16QAM_3@0 | 21.49                 | 21.11      | 0.129    | 1         | Pass    |
| 1.4MHz_Middle_16QAM_3@1 | 21.47                 | 21.09      | 0.129    | 1         | Pass    |
| 1.4MHz_Middle_16QAM_3@3 | 21.51                 | 21.13      | 0.130    | 1         | Pass    |
| 1.4MHz_Middle_16QAM_6@0 | 20.57                 | 20.19      | 0.104    | 1         | Pass    |
| 1.4MHz_High_QPSK_1@0    | 22.54                 | 22.16      | 0.164    | 1         | Pass    |
| 1.4MHz_High_QPSK_1@3    | 22.60                 | 22.22      | 0.167    | 1         | Pass    |
| 1.4MHz_High_QPSK_1@5    | 22.56                 | 22.18      | 0.165    | 1         | Pass    |
| 1.4MHz_High_QPSK_3@0    | 22.63                 | 22.25      | 0.168    | 1         | Pass    |
| 1.4MHz_High_QPSK_3@1    | 22.63                 | 22.25      | 0.168    | 1         | Pass    |



| Mode                   | Conducted Power (dBm) | EIRP (dBm) | EIRP (W) | Limit (W) | Verdict |
|------------------------|-----------------------|------------|----------|-----------|---------|
| 1.4MHz_High_QPSK_3@3   | 22.66                 | 22.28      | 0.169    | 1         | Pass    |
| 1.4MHz_High_QPSK_6@0   | 21.51                 | 21.13      | 0.130    | 1         | Pass    |
| 1.4MHz_High_16QAM_1@0  | 21.82                 | 21.44      | 0.139    | 1         | Pass    |
| 1.4MHz_High_16QAM_1@3  | 22.01                 | 21.63      | 0.146    | 1         | Pass    |
| 1.4MHz_High_16QAM_1@5  | 21.82                 | 21.44      | 0.139    | 1         | Pass    |
| 1.4MHz_High_16QAM_3@0  | 21.63                 | 21.25      | 0.133    | 1         | Pass    |
| 1.4MHz_High_16QAM_3@1  | 21.63                 | 21.25      | 0.133    | 1         | Pass    |
| 1.4MHz_High_16QAM_3@3  | 21.68                 | 21.30      | 0.135    | 1         | Pass    |
| 1.4MHz_High_16QAM_6@0  | 20.47                 | 20.09      | 0.102    | 1         | Pass    |
| 3MHz_Low_QPSK_1@0      | 22.16                 | 21.78      | 0.151    | 1         | Pass    |
| 3MHz_Low_QPSK_1@8      | 22.17                 | 21.79      | 0.151    | 1         | Pass    |
| 3MHz_Low_QPSK_1@14     | 22.23                 | 21.85      | 0.153    | 1         | Pass    |
| 3MHz_Low_QPSK_8@0      | 21.41                 | 21.03      | 0.127    | 1         | Pass    |
| 3MHz_Low_QPSK_8@4      | 21.42                 | 21.04      | 0.127    | 1         | Pass    |
| 3MHz_Low_QPSK_8@7      | 21.39                 | 21.01      | 0.126    | 1         | Pass    |
| 3MHz_Low_QPSK_15@0     | 21.34                 | 20.96      | 0.125    | 1         | Pass    |
| 3MHz_Low_16QAM_1@0     | 21.55                 | 21.17      | 0.131    | 1         | Pass    |
| 3MHz_Low_16QAM_1@8     | 21.52                 | 21.14      | 0.130    | 1         | Pass    |
| 3MHz_Low_16QAM_1@14    | 21.56                 | 21.18      | 0.131    | 1         | Pass    |
| 3MHz_Low_16QAM_8@0     | 20.51                 | 20.13      | 0.103    | 1         | Pass    |
| 3MHz_Low_16QAM_8@4     | 20.57                 | 20.19      | 0.104    | 1         | Pass    |
| 3MHz_Low_16QAM_8@7     | 20.46                 | 20.08      | 0.102    | 1         | Pass    |
| 3MHz_Low_16QAM_15@0    | 20.43                 | 20.05      | 0.101    | 1         | Pass    |
| 3MHz_Middle_QPSK_1@0   | 22.42                 | 22.04      | 0.160    | 1         | Pass    |
| 3MHz_Middle_QPSK_1@8   | 22.45                 | 22.07      | 0.161    | 1         | Pass    |
| 3MHz_Middle_QPSK_1@14  | 22.49                 | 22.11      | 0.163    | 1         | Pass    |
| 3MHz_Middle_QPSK_8@0   | 21.39                 | 21.01      | 0.126    | 1         | Pass    |
| 3MHz_Middle_QPSK_8@4   | 21.39                 | 21.01      | 0.126    | 1         | Pass    |
| 3MHz_Middle_QPSK_8@7   | 21.42                 | 21.04      | 0.127    | 1         | Pass    |
| 3MHz_Middle_QPSK_15@0  | 21.35                 | 20.97      | 0.125    | 1         | Pass    |
| 3MHz_Middle_16QAM_1@0  | 21.64                 | 21.26      | 0.134    | 1         | Pass    |
| 3MHz_Middle_16QAM_1@8  | 21.58                 | 21.20      | 0.132    | 1         | Pass    |
| 3MHz_Middle_16QAM_1@14 | 21.58                 | 21.20      | 0.132    | 1         | Pass    |
| 3MHz_Middle_16QAM_8@0  | 20.40                 | 20.02      | 0.100    | 1         | Pass    |



| Mode                   | Conducted Power (dBm) | EIRP (dBm) | EIRP (W) | Limit (W) | Verdict |
|------------------------|-----------------------|------------|----------|-----------|---------|
| 3MHz_Middle_16QAM_8@4  | 20.45                 | 20.07      | 0.102    | 1         | Pass    |
| 3MHz_Middle_16QAM_8@7  | 20.42                 | 20.04      | 0.101    | 1         | Pass    |
| 3MHz_Middle_16QAM_15@0 | 20.42                 | 20.04      | 0.101    | 1         | Pass    |
| 3MHz_High_QPSK_1@0     | 22.64                 | 22.26      | 0.168    | 1         | Pass    |
| 3MHz_High_QPSK_1@8     | 22.64                 | 22.26      | 0.168    | 1         | Pass    |
| 3MHz_High_QPSK_1@14    | 22.63                 | 22.25      | 0.168    | 1         | Pass    |
| 3MHz_High_QPSK_8@0     | 21.61                 | 21.23      | 0.133    | 1         | Pass    |
| 3MHz_High_QPSK_8@4     | 21.66                 | 21.28      | 0.134    | 1         | Pass    |
| 3MHz_High_QPSK_8@7     | 21.59                 | 21.21      | 0.132    | 1         | Pass    |
| 3MHz_High_QPSK_15@0    | 21.58                 | 21.20      | 0.132    | 1         | Pass    |
| 3MHz_High_16QAM_1@0    | 21.86                 | 21.48      | 0.141    | 1         | Pass    |
| 3MHz_High_16QAM_1@8    | 21.90                 | 21.52      | 0.142    | 1         | Pass    |
| 3MHz_High_16QAM_1@14   | 21.93                 | 21.55      | 0.143    | 1         | Pass    |
| 3MHz_High_16QAM_8@0    | 20.68                 | 20.30      | 0.107    | 1         | Pass    |
| 3MHz_High_16QAM_8@4    | 20.65                 | 20.27      | 0.106    | 1         | Pass    |
| 3MHz_High_16QAM_8@7    | 20.66                 | 20.28      | 0.107    | 1         | Pass    |
| 3MHz_High_16QAM_15@0   | 20.51                 | 20.13      | 0.103    | 1         | Pass    |
| 5MHz_Low_QPSK_1@0      | 22.44                 | 22.06      | 0.161    | 1         | Pass    |
| 5MHz_Low_QPSK_1@12     | 22.76                 | 22.38      | 0.173    | 1         | Pass    |
| 5MHz_Low_QPSK_1@24     | 22.47                 | 22.09      | 0.162    | 1         | Pass    |
| 5MHz_Low_QPSK_12@0     | 21.41                 | 21.03      | 0.127    | 1         | Pass    |
| 5MHz_Low_QPSK_12@7     | 21.44                 | 21.06      | 0.128    | 1         | Pass    |
| 5MHz_Low_QPSK_12@13    | 21.44                 | 21.06      | 0.128    | 1         | Pass    |
| 5MHz_Low_QPSK_25@0     | 21.45                 | 21.07      | 0.128    | 1         | Pass    |
| 5MHz_Low_16QAM_1@0     | 21.79                 | 21.41      | 0.138    | 1         | Pass    |
| 5MHz_Low_16QAM_1@12    | 22.12                 | 21.74      | 0.149    | 1         | Pass    |
| 5MHz_Low_16QAM_1@24    | 21.85                 | 21.47      | 0.140    | 1         | Pass    |
| 5MHz_Low_16QAM_12@0    | 20.46                 | 20.08      | 0.102    | 1         | Pass    |
| 5MHz_Low_16QAM_12@7    | 20.49                 | 20.11      | 0.103    | 1         | Pass    |
| 5MHz_Low_16QAM_12@13   | 20.48                 | 20.10      | 0.102    | 1         | Pass    |
| 5MHz_Low_16QAM_25@0    | 20.42                 | 20.04      | 0.101    | 1         | Pass    |
| 5MHz_Middle_QPSK_1@0   | 22.41                 | 22.03      | 0.160    | 1         | Pass    |
| 5MHz_Middle_QPSK_1@12  | 22.71                 | 22.33      | 0.171    | 1         | Pass    |
| 5MHz_Middle_QPSK_1@24  | 22.49                 | 22.11      | 0.163    | 1         | Pass    |

| Mode                    | Conducted Power (dBm) | EIRP (dBm) | EIRP (W) | Limit (W) | Verdict |
|-------------------------|-----------------------|------------|----------|-----------|---------|
| 5MHz_Middle_QPSK_12@0   | 21.40                 | 21.02      | 0.126    | 1         | Pass    |
| 5MHz_Middle_QPSK_12@7   | 21.51                 | 21.13      | 0.130    | 1         | Pass    |
| 5MHz_Middle_QPSK_12@13  | 21.49                 | 21.11      | 0.129    | 1         | Pass    |
| 5MHz_Middle_QPSK_25@0   | 21.46                 | 21.08      | 0.128    | 1         | Pass    |
| 5MHz_Middle_16QAM_1@0   | 21.56                 | 21.18      | 0.131    | 1         | Pass    |
| 5MHz_Middle_16QAM_1@12  | 21.90                 | 21.52      | 0.142    | 1         | Pass    |
| 5MHz_Middle_16QAM_1@24  | 21.65                 | 21.27      | 0.134    | 1         | Pass    |
| 5MHz_Middle_16QAM_12@0  | 20.37                 | 19.99      | 0.100    | 1         | Pass    |
| 5MHz_Middle_16QAM_12@7  | 20.48                 | 20.10      | 0.102    | 1         | Pass    |
| 5MHz_Middle_16QAM_12@13 | 20.39                 | 20.01      | 0.100    | 1         | Pass    |
| 5MHz_Middle_16QAM_25@0  | 20.57                 | 20.19      | 0.104    | 1         | Pass    |
| 5MHz_High_QPSK_1@0      | 22.54                 | 22.16      | 0.164    | 1         | Pass    |
| 5MHz_High_QPSK_1@12     | 22.90                 | 22.52      | 0.179    | 1         | Pass    |
| 5MHz_High_QPSK_1@24     | 22.53                 | 22.15      | 0.164    | 1         | Pass    |
| 5MHz_High_QPSK_12@0     | 21.61                 | 21.23      | 0.133    | 1         | Pass    |
| 5MHz_High_QPSK_12@7     | 21.66                 | 21.28      | 0.134    | 1         | Pass    |
| 5MHz_High_QPSK_12@13    | 21.60                 | 21.22      | 0.132    | 1         | Pass    |
| 5MHz_High_QPSK_25@0     | 21.60                 | 21.22      | 0.132    | 1         | Pass    |
| 5MHz_High_16QAM_1@0     | 21.91                 | 21.53      | 0.142    | 1         | Pass    |
| 5MHz_High_16QAM_1@12    | 22.25                 | 21.87      | 0.154    | 1         | Pass    |
| 5MHz_High_16QAM_1@24    | 21.96                 | 21.58      | 0.144    | 1         | Pass    |
| 5MHz_High_16QAM_12@0    | 20.74                 | 20.36      | 0.109    | 1         | Pass    |
| 5MHz_High_16QAM_12@7    | 20.78                 | 20.40      | 0.110    | 1         | Pass    |
| 5MHz_High_16QAM_12@13   | 20.73                 | 20.35      | 0.108    | 1         | Pass    |
| 5MHz_High_16QAM_25@0    | 20.63                 | 20.25      | 0.106    | 1         | Pass    |
| 10MHz_Low_QPSK_1@0      | 22.17                 | 21.79      | 0.151    | 1         | Pass    |
| 10MHz_Low_QPSK_1@25     | 22.32                 | 21.94      | 0.156    | 1         | Pass    |
| 10MHz_Low_QPSK_1@49     | 22.25                 | 21.87      | 0.154    | 1         | Pass    |
| 10MHz_Low_QPSK_25@0     | 21.45                 | 21.07      | 0.128    | 1         | Pass    |
| 10MHz_Low_QPSK_25@12    | 21.47                 | 21.09      | 0.129    | 1         | Pass    |
| 10MHz_Low_QPSK_25@25    | 21.47                 | 21.09      | 0.129    | 1         | Pass    |
| 10MHz_Low_QPSK_50@0     | 21.50                 | 21.12      | 0.129    | 1         | Pass    |
| 10MHz_Low_16QAM_1@0     | 21.52                 | 21.14      | 0.130    | 1         | Pass    |
| 10MHz_Low_16QAM_1@25    | 21.71                 | 21.33      | 0.136    | 1         | Pass    |

| Mode                     | Conducted Power (dBm) | EIRP (dBm) | EIRP (W) | Limit (W) | Verdict |
|--------------------------|-----------------------|------------|----------|-----------|---------|
| 10MHz_Low_16QAM_1@49     | 21.65                 | 21.27      | 0.134    | 1         | Pass    |
| 10MHz_Low_16QAM_25@0     | 20.43                 | 20.05      | 0.101    | 1         | Pass    |
| 10MHz_Low_16QAM_25@12    | 20.49                 | 20.11      | 0.103    | 1         | Pass    |
| 10MHz_Low_16QAM_25@25    | 20.53                 | 20.15      | 0.104    | 1         | Pass    |
| 10MHz_Low_16QAM_50@0     | 20.54                 | 20.16      | 0.104    | 1         | Pass    |
| 10MHz_Middle_QPSK_1@0    | 22.41                 | 22.03      | 0.160    | 1         | Pass    |
| 10MHz_Middle_QPSK_1@25   | 22.60                 | 22.22      | 0.167    | 1         | Pass    |
| 10MHz_Middle_QPSK_1@49   | 22.54                 | 22.16      | 0.164    | 1         | Pass    |
| 10MHz_Middle_QPSK_25@0   | 21.52                 | 21.14      | 0.130    | 1         | Pass    |
| 10MHz_Middle_QPSK_25@12  | 21.49                 | 21.11      | 0.129    | 1         | Pass    |
| 10MHz_Middle_QPSK_25@25  | 21.53                 | 21.15      | 0.130    | 1         | Pass    |
| 10MHz_Middle_QPSK_50@0   | 21.46                 | 21.08      | 0.128    | 1         | Pass    |
| 10MHz_Middle_16QAM_1@0   | 21.57                 | 21.19      | 0.132    | 1         | Pass    |
| 10MHz_Middle_16QAM_1@25  | 21.77                 | 21.39      | 0.138    | 1         | Pass    |
| 10MHz_Middle_16QAM_1@49  | 21.72                 | 21.34      | 0.136    | 1         | Pass    |
| 10MHz_Middle_16QAM_25@0  | 20.55                 | 20.17      | 0.104    | 1         | Pass    |
| 10MHz_Middle_16QAM_25@12 | 20.56                 | 20.18      | 0.104    | 1         | Pass    |
| 10MHz_Middle_16QAM_25@25 | 20.55                 | 20.17      | 0.104    | 1         | Pass    |
| 10MHz_Middle_16QAM_50@0  | 20.55                 | 20.17      | 0.104    | 1         | Pass    |
| 10MHz_High_QPSK_1@0      | 22.64                 | 22.26      | 0.168    | 1         | Pass    |
| 10MHz_High_QPSK_1@25     | 22.79                 | 22.41      | 0.174    | 1         | Pass    |
| 10MHz_High_QPSK_1@49     | 22.68                 | 22.30      | 0.170    | 1         | Pass    |
| 10MHz_High_QPSK_25@0     | 21.66                 | 21.28      | 0.134    | 1         | Pass    |
| 10MHz_High_QPSK_25@12    | 21.67                 | 21.29      | 0.135    | 1         | Pass    |
| 10MHz_High_QPSK_25@25    | 21.73                 | 21.35      | 0.136    | 1         | Pass    |
| 10MHz_High_QPSK_50@0     | 21.71                 | 21.33      | 0.136    | 1         | Pass    |
| 10MHz_High_16QAM_1@0     | 21.93                 | 21.55      | 0.143    | 1         | Pass    |
| 10MHz_High_16QAM_1@25    | 22.05                 | 21.67      | 0.147    | 1         | Pass    |
| 10MHz_High_16QAM_1@49    | 21.95                 | 21.57      | 0.144    | 1         | Pass    |
| 10MHz_High_16QAM_25@0    | 20.72                 | 20.34      | 0.108    | 1         | Pass    |
| 10MHz_High_16QAM_25@12   | 20.73                 | 20.35      | 0.108    | 1         | Pass    |
| 10MHz_High_16QAM_25@25   | 20.78                 | 20.40      | 0.110    | 1         | Pass    |
| 10MHz_High_16QAM_50@0    | 20.77                 | 20.39      | 0.109    | 1         | Pass    |
| 15MHz_Low_QPSK_1@0       | 22.09                 | 21.71      | 0.148    | 1         | Pass    |

| Mode                     | Conducted Power (dBm) | EIRP (dBm) | EIRP (W) | Limit (W) | Verdict |
|--------------------------|-----------------------|------------|----------|-----------|---------|
| 15MHz_Low_QPSK_1@37      | 22.40                 | 22.02      | 0.159    | 1         | Pass    |
| 15MHz_Low_QPSK_1@74      | 22.21                 | 21.83      | 0.152    | 1         | Pass    |
| 15MHz_Low_QPSK_36@0      | 21.44                 | 21.06      | 0.128    | 1         | Pass    |
| 15MHz_Low_QPSK_36@20     | 21.50                 | 21.12      | 0.129    | 1         | Pass    |
| 15MHz_Low_QPSK_36@39     | 21.54                 | 21.16      | 0.131    | 1         | Pass    |
| 15MHz_Low_QPSK_75@0      | 21.46                 | 21.08      | 0.128    | 1         | Pass    |
| 15MHz_Low_16QAM_1@0      | 21.48                 | 21.10      | 0.129    | 1         | Pass    |
| 15MHz_Low_16QAM_1@37     | 21.87                 | 21.49      | 0.141    | 1         | Pass    |
| 15MHz_Low_16QAM_1@74     | 21.65                 | 21.27      | 0.134    | 1         | Pass    |
| 15MHz_Low_16QAM_36@0     | 20.44                 | 20.06      | 0.101    | 1         | Pass    |
| 15MHz_Low_16QAM_36@20    | 20.52                 | 20.14      | 0.103    | 1         | Pass    |
| 15MHz_Low_16QAM_36@39    | 20.57                 | 20.19      | 0.104    | 1         | Pass    |
| 15MHz_Low_16QAM_75@0     | 20.50                 | 20.12      | 0.103    | 1         | Pass    |
| 15MHz_Middle_QPSK_1@0    | 22.39                 | 22.01      | 0.159    | 1         | Pass    |
| 15MHz_Middle_QPSK_1@37   | 22.63                 | 22.25      | 0.168    | 1         | Pass    |
| 15MHz_Middle_QPSK_1@74   | 22.52                 | 22.14      | 0.164    | 1         | Pass    |
| 15MHz_Middle_QPSK_36@0   | 21.48                 | 21.10      | 0.129    | 1         | Pass    |
| 15MHz_Middle_QPSK_36@20  | 21.54                 | 21.16      | 0.131    | 1         | Pass    |
| 15MHz_Middle_QPSK_36@39  | 21.51                 | 21.13      | 0.130    | 1         | Pass    |
| 15MHz_Middle_QPSK_75@0   | 21.51                 | 21.13      | 0.130    | 1         | Pass    |
| 15MHz_Middle_16QAM_1@0   | 21.58                 | 21.20      | 0.132    | 1         | Pass    |
| 15MHz_Middle_16QAM_1@37  | 21.80                 | 21.42      | 0.139    | 1         | Pass    |
| 15MHz_Middle_16QAM_1@74  | 21.65                 | 21.27      | 0.134    | 1         | Pass    |
| 15MHz_Middle_16QAM_36@0  | 20.35                 | 19.97      | 0.099    | 1         | Pass    |
| 15MHz_Middle_16QAM_36@20 | 20.43                 | 20.05      | 0.101    | 1         | Pass    |
| 15MHz_Middle_16QAM_36@39 | 20.37                 | 19.99      | 0.100    | 1         | Pass    |
| 15MHz_Middle_16QAM_75@0  | 20.48                 | 20.10      | 0.102    | 1         | Pass    |
| 15MHz_High_QPSK_1@0      | 22.58                 | 22.20      | 0.166    | 1         | Pass    |
| 15MHz_High_QPSK_1@37     | 22.88                 | 22.50      | 0.178    | 1         | Pass    |
| 15MHz_High_QPSK_1@74     | 22.64                 | 22.26      | 0.168    | 1         | Pass    |
| 15MHz_High_QPSK_36@0     | 21.62                 | 21.24      | 0.133    | 1         | Pass    |
| 15MHz_High_QPSK_36@20    | 21.65                 | 21.27      | 0.134    | 1         | Pass    |
| 15MHz_High_QPSK_36@39    | 21.71                 | 21.33      | 0.136    | 1         | Pass    |
| 15MHz_High_QPSK_75@0     | 21.66                 | 21.28      | 0.134    | 1         | Pass    |

| Mode                     | Conducted Power (dBm) | EIRP (dBm) | EIRP (W) | Limit (W) | Verdict |
|--------------------------|-----------------------|------------|----------|-----------|---------|
| 15MHz_High_16QAM_1@0     | 22.02                 | 21.64      | 0.146    | 1         | Pass    |
| 15MHz_High_16QAM_1@37    | 22.39                 | 22.01      | 0.159    | 1         | Pass    |
| 15MHz_High_16QAM_1@74    | 22.04                 | 21.66      | 0.147    | 1         | Pass    |
| 15MHz_High_16QAM_36@0    | 20.69                 | 20.31      | 0.107    | 1         | Pass    |
| 15MHz_High_16QAM_36@20   | 20.72                 | 20.34      | 0.108    | 1         | Pass    |
| 15MHz_High_16QAM_36@39   | 20.76                 | 20.38      | 0.109    | 1         | Pass    |
| 15MHz_High_16QAM_75@0    | 20.62                 | 20.24      | 0.106    | 1         | Pass    |
| 20MHz_Low_QPSK_1@0       | 22.33                 | 21.95      | 0.157    | 1         | Pass    |
| 20MHz_Low_QPSK_1@49      | 22.72                 | 22.34      | 0.171    | 1         | Pass    |
| 20MHz_Low_QPSK_1@99      | 22.52                 | 22.14      | 0.164    | 1         | Pass    |
| 20MHz_Low_QPSK_50@0      | 21.41                 | 21.03      | 0.127    | 1         | Pass    |
| 20MHz_Low_QPSK_50@24     | 21.43                 | 21.05      | 0.127    | 1         | Pass    |
| 20MHz_Low_QPSK_50@50     | 21.56                 | 21.18      | 0.131    | 1         | Pass    |
| 20MHz_Low_QPSK_100@0     | 21.49                 | 21.11      | 0.129    | 1         | Pass    |
| 20MHz_Low_16QAM_1@0      | 21.55                 | 21.17      | 0.131    | 1         | Pass    |
| 20MHz_Low_16QAM_1@49     | 21.94                 | 21.56      | 0.143    | 1         | Pass    |
| 20MHz_Low_16QAM_1@99     | 21.68                 | 21.30      | 0.135    | 1         | Pass    |
| 20MHz_Low_16QAM_50@0     | 20.47                 | 20.09      | 0.102    | 1         | Pass    |
| 20MHz_Low_16QAM_50@24    | 20.50                 | 20.12      | 0.103    | 1         | Pass    |
| 20MHz_Low_16QAM_50@50    | 20.60                 | 20.22      | 0.105    | 1         | Pass    |
| 20MHz_Low_16QAM_100@0    | 20.52                 | 20.14      | 0.103    | 1         | Pass    |
| 20MHz_Middle_QPSK_1@0    | 22.25                 | 21.87      | 0.154    | 1         | Pass    |
| 20MHz_Middle_QPSK_1@49   | 22.61                 | 22.23      | 0.167    | 1         | Pass    |
| 20MHz_Middle_QPSK_1@99   | 22.41                 | 22.03      | 0.160    | 1         | Pass    |
| 20MHz_Middle_QPSK_50@0   | 21.43                 | 21.05      | 0.127    | 1         | Pass    |
| 20MHz_Middle_QPSK_50@24  | 21.51                 | 21.13      | 0.130    | 1         | Pass    |
| 20MHz_Middle_QPSK_50@50  | 21.41                 | 21.03      | 0.127    | 1         | Pass    |
| 20MHz_Middle_QPSK_100@0  | 21.38                 | 21.00      | 0.126    | 1         | Pass    |
| 20MHz_Middle_16QAM_1@0   | 21.62                 | 21.24      | 0.133    | 1         | Pass    |
| 20MHz_Middle_16QAM_1@49  | 21.91                 | 21.53      | 0.142    | 1         | Pass    |
| 20MHz_Middle_16QAM_1@99  | 21.79                 | 21.41      | 0.138    | 1         | Pass    |
| 20MHz_Middle_16QAM_50@0  | 20.46                 | 20.08      | 0.102    | 1         | Pass    |
| 20MHz_Middle_16QAM_50@24 | 20.49                 | 20.11      | 0.103    | 1         | Pass    |
| 20MHz_Middle_16QAM_50@50 | 20.44                 | 20.06      | 0.101    | 1         | Pass    |

| Mode                     | Conducted Power (dBm) | EIRP (dBm) | EIRP (W) | Limit (W) | Verdict |
|--------------------------|-----------------------|------------|----------|-----------|---------|
| 20MHz_Middle_16QAM_100@0 | 20.45                 | 20.07      | 0.102    | 1         | Pass    |
| 20MHz_High_QPSK_1@0      | 22.58                 | 22.20      | 0.166    | 1         | Pass    |
| 20MHz_High_QPSK_1@49     | 22.93                 | 22.55      | 0.180    | 1         | Pass    |
| 20MHz_High_QPSK_1@99     | 22.72                 | 22.34      | 0.171    | 1         | Pass    |
| 20MHz_High_QPSK_50@0     | 21.60                 | 21.22      | 0.132    | 1         | Pass    |
| 20MHz_High_QPSK_50@24    | 21.64                 | 21.26      | 0.134    | 1         | Pass    |
| 20MHz_High_QPSK_50@50    | 21.69                 | 21.31      | 0.135    | 1         | Pass    |
| 20MHz_High_QPSK_100@0    | 21.64                 | 21.26      | 0.134    | 1         | Pass    |
| 20MHz_High_16QAM_1@0     | 21.56                 | 21.18      | 0.131    | 1         | Pass    |
| 20MHz_High_16QAM_1@49    | 21.92                 | 21.54      | 0.143    | 1         | Pass    |
| 20MHz_High_16QAM_1@99    | 21.70                 | 21.32      | 0.136    | 1         | Pass    |
| 20MHz_High_16QAM_50@0    | 20.64                 | 20.26      | 0.106    | 1         | Pass    |
| 20MHz_High_16QAM_50@24   | 20.71                 | 20.33      | 0.108    | 1         | Pass    |
| 20MHz_High_16QAM_50@50   | 20.68                 | 20.30      | 0.107    | 1         | Pass    |
| 20MHz_High_16QAM_100@0   | 20.74                 | 20.36      | 0.109    | 1         | Pass    |

**Note:**

**EIRP = Conducted Power(dBm) + Antenna Gain(dBi) - Cable Loss(dB)**

**Band 66:**

**1.Antenna Gain = -0.38dBi;**

**2.Cable Loss = 0dB.**

**LTE B41\_2, Normal**

| Mode                | Conducted Power (dBm) | EIRP (dBm) | EIRP (W) | Limit (W) | Verdict |
|---------------------|-----------------------|------------|----------|-----------|---------|
| 5MHz_Low_QPSK_1@0   | 22.59                 | 23.91      | 0.246    | 2         | Pass    |
| 5MHz_Low_QPSK_1@12  | 22.61                 | 23.93      | 0.247    | 2         | Pass    |
| 5MHz_Low_QPSK_1@24  | 22.63                 | 23.95      | 0.248    | 2         | Pass    |
| 5MHz_Low_QPSK_12@0  | 21.73                 | 23.05      | 0.202    | 2         | Pass    |
| 5MHz_Low_QPSK_12@7  | 21.77                 | 23.09      | 0.204    | 2         | Pass    |
| 5MHz_Low_QPSK_12@13 | 21.65                 | 22.97      | 0.198    | 2         | Pass    |
| 5MHz_Low_QPSK_25@0  | 21.71                 | 23.03      | 0.201    | 2         | Pass    |
| 5MHz_Low_16QAM_1@0  | 21.74                 | 23.06      | 0.202    | 2         | Pass    |
| 5MHz_Low_16QAM_1@12 | 21.72                 | 23.04      | 0.201    | 2         | Pass    |
| 5MHz_Low_16QAM_1@24 | 21.67                 | 22.99      | 0.199    | 2         | Pass    |
| 5MHz_Low_16QAM_12@0 | 20.66                 | 21.98      | 0.158    | 2         | Pass    |

| Mode                    | Conducted Power (dBm) | EIRP (dBm) | EIRP (W) | Limit (W) | Verdict |
|-------------------------|-----------------------|------------|----------|-----------|---------|
| 5MHz_Low_16QAM_12@7     | 20.73                 | 22.05      | 0.160    | 2         | Pass    |
| 5MHz_Low_16QAM_12@13    | 20.68                 | 22.00      | 0.158    | 2         | Pass    |
| 5MHz_Low_16QAM_25@0     | 20.67                 | 21.99      | 0.158    | 2         | Pass    |
| 5MHz_Middle_QPSK_1@0    | 22.19                 | 23.51      | 0.224    | 2         | Pass    |
| 5MHz_Middle_QPSK_1@12   | 22.23                 | 23.55      | 0.226    | 2         | Pass    |
| 5MHz_Middle_QPSK_1@24   | 22.21                 | 23.53      | 0.225    | 2         | Pass    |
| 5MHz_Middle_QPSK_12@0   | 21.30                 | 22.62      | 0.183    | 2         | Pass    |
| 5MHz_Middle_QPSK_12@7   | 21.38                 | 22.70      | 0.186    | 2         | Pass    |
| 5MHz_Middle_QPSK_12@13  | 21.31                 | 22.63      | 0.183    | 2         | Pass    |
| 5MHz_Middle_QPSK_25@0   | 21.34                 | 22.66      | 0.185    | 2         | Pass    |
| 5MHz_Middle_16QAM_1@0   | 21.15                 | 22.47      | 0.177    | 2         | Pass    |
| 5MHz_Middle_16QAM_1@12  | 21.24                 | 22.56      | 0.180    | 2         | Pass    |
| 5MHz_Middle_16QAM_1@24  | 21.22                 | 22.54      | 0.179    | 2         | Pass    |
| 5MHz_Middle_16QAM_12@0  | 20.18                 | 21.50      | 0.141    | 2         | Pass    |
| 5MHz_Middle_16QAM_12@7  | 20.38                 | 21.70      | 0.148    | 2         | Pass    |
| 5MHz_Middle_16QAM_12@13 | 20.19                 | 21.51      | 0.142    | 2         | Pass    |
| 5MHz_Middle_16QAM_25@0  | 20.27                 | 21.59      | 0.144    | 2         | Pass    |
| 5MHz_High_QPSK_1@0      | 22.37                 | 23.69      | 0.234    | 2         | Pass    |
| 5MHz_High_QPSK_1@12     | 22.50                 | 23.82      | 0.241    | 2         | Pass    |
| 5MHz_High_QPSK_1@24     | 22.39                 | 23.71      | 0.235    | 2         | Pass    |
| 5MHz_High_QPSK_12@0     | 21.49                 | 22.81      | 0.191    | 2         | Pass    |
| 5MHz_High_QPSK_12@7     | 21.60                 | 22.92      | 0.196    | 2         | Pass    |
| 5MHz_High_QPSK_12@13    | 21.55                 | 22.87      | 0.194    | 2         | Pass    |
| 5MHz_High_QPSK_25@0     | 21.59                 | 22.91      | 0.195    | 2         | Pass    |
| 5MHz_High_16QAM_1@0     | 21.35                 | 22.67      | 0.185    | 2         | Pass    |
| 5MHz_High_16QAM_1@12    | 21.46                 | 22.78      | 0.190    | 2         | Pass    |
| 5MHz_High_16QAM_1@24    | 21.43                 | 22.75      | 0.188    | 2         | Pass    |
| 5MHz_High_16QAM_12@0    | 20.46                 | 21.78      | 0.151    | 2         | Pass    |
| 5MHz_High_16QAM_12@7    | 20.48                 | 21.80      | 0.151    | 2         | Pass    |
| 5MHz_High_16QAM_12@13   | 20.42                 | 21.74      | 0.149    | 2         | Pass    |
| 5MHz_High_16QAM_25@0    | 20.49                 | 21.81      | 0.152    | 2         | Pass    |
| 10MHz_Low_QPSK_1@0      | 22.62                 | 23.94      | 0.248    | 2         | Pass    |
| 10MHz_Low_QPSK_1@25     | 22.87                 | 24.19      | 0.262    | 2         | Pass    |
| 10MHz_Low_QPSK_1@49     | 22.61                 | 23.93      | 0.247    | 2         | Pass    |

| Mode                     | Conducted Power (dBm) | EIRP (dBm) | EIRP (W) | Limit (W) | Verdict |
|--------------------------|-----------------------|------------|----------|-----------|---------|
| 10MHz_Low_QPSK_25@0      | 21.75                 | 23.07      | 0.203    | 2         | Pass    |
| 10MHz_Low_QPSK_25@12     | 21.74                 | 23.06      | 0.202    | 2         | Pass    |
| 10MHz_Low_QPSK_25@25     | 21.71                 | 23.03      | 0.201    | 2         | Pass    |
| 10MHz_Low_QPSK_50@0      | 21.70                 | 23.02      | 0.200    | 2         | Pass    |
| 10MHz_Low_16QAM_1@0      | 21.66                 | 22.98      | 0.199    | 2         | Pass    |
| 10MHz_Low_16QAM_1@25     | 21.83                 | 23.15      | 0.207    | 2         | Pass    |
| 10MHz_Low_16QAM_1@49     | 21.68                 | 23.00      | 0.200    | 2         | Pass    |
| 10MHz_Low_16QAM_25@0     | 20.72                 | 22.04      | 0.160    | 2         | Pass    |
| 10MHz_Low_16QAM_25@12    | 20.69                 | 22.01      | 0.159    | 2         | Pass    |
| 10MHz_Low_16QAM_25@25    | 20.68                 | 22.00      | 0.158    | 2         | Pass    |
| 10MHz_Low_16QAM_50@0     | 20.67                 | 21.99      | 0.158    | 2         | Pass    |
| 10MHz_Middle_QPSK_1@0    | 22.44                 | 23.76      | 0.238    | 2         | Pass    |
| 10MHz_Middle_QPSK_1@25   | 22.62                 | 23.94      | 0.248    | 2         | Pass    |
| 10MHz_Middle_QPSK_1@49   | 22.43                 | 23.75      | 0.237    | 2         | Pass    |
| 10MHz_Middle_QPSK_25@0   | 21.42                 | 22.74      | 0.188    | 2         | Pass    |
| 10MHz_Middle_QPSK_25@12  | 21.37                 | 22.69      | 0.186    | 2         | Pass    |
| 10MHz_Middle_QPSK_25@25  | 21.45                 | 22.77      | 0.189    | 2         | Pass    |
| 10MHz_Middle_QPSK_50@0   | 21.42                 | 22.74      | 0.188    | 2         | Pass    |
| 10MHz_Middle_16QAM_1@0   | 21.34                 | 22.66      | 0.185    | 2         | Pass    |
| 10MHz_Middle_16QAM_1@25  | 21.56                 | 22.88      | 0.194    | 2         | Pass    |
| 10MHz_Middle_16QAM_1@49  | 21.38                 | 22.70      | 0.186    | 2         | Pass    |
| 10MHz_Middle_16QAM_25@0  | 20.39                 | 21.71      | 0.148    | 2         | Pass    |
| 10MHz_Middle_16QAM_25@12 | 20.38                 | 21.70      | 0.148    | 2         | Pass    |
| 10MHz_Middle_16QAM_25@25 | 20.40                 | 21.72      | 0.149    | 2         | Pass    |
| 10MHz_Middle_16QAM_50@0  | 20.41                 | 21.73      | 0.149    | 2         | Pass    |
| 10MHz_High_QPSK_1@0      | 22.44                 | 23.76      | 0.238    | 2         | Pass    |
| 10MHz_High_QPSK_1@25     | 22.69                 | 24.01      | 0.252    | 2         | Pass    |
| 10MHz_High_QPSK_1@49     | 22.58                 | 23.90      | 0.245    | 2         | Pass    |
| 10MHz_High_QPSK_25@0     | 21.54                 | 22.86      | 0.193    | 2         | Pass    |
| 10MHz_High_QPSK_25@12    | 21.58                 | 22.90      | 0.195    | 2         | Pass    |
| 10MHz_High_QPSK_25@25    | 21.64                 | 22.96      | 0.198    | 2         | Pass    |
| 10MHz_High_QPSK_50@0     | 21.58                 | 22.90      | 0.195    | 2         | Pass    |
| 10MHz_High_16QAM_1@0     | 21.18                 | 22.50      | 0.178    | 2         | Pass    |
| 10MHz_High_16QAM_1@25    | 21.44                 | 22.76      | 0.189    | 2         | Pass    |



| Mode                     | Conducted Power (dBm) | EIRP (dBm) | EIRP (W) | Limit (W) | Verdict |
|--------------------------|-----------------------|------------|----------|-----------|---------|
| 10MHz_High_16QAM_1@49    | 21.36                 | 22.68      | 0.185    | 2         | Pass    |
| 10MHz_High_16QAM_25@0    | 20.49                 | 21.81      | 0.152    | 2         | Pass    |
| 10MHz_High_16QAM_25@12   | 20.50                 | 21.82      | 0.152    | 2         | Pass    |
| 10MHz_High_16QAM_25@25   | 20.60                 | 21.92      | 0.156    | 2         | Pass    |
| 10MHz_High_16QAM_50@0    | 20.57                 | 21.89      | 0.155    | 2         | Pass    |
| 15MHz_Low_QPSK_1@0       | 22.69                 | 24.01      | 0.252    | 2         | Pass    |
| 15MHz_Low_QPSK_1@37      | 22.67                 | 23.99      | 0.251    | 2         | Pass    |
| 15MHz_Low_QPSK_1@74      | 22.61                 | 23.93      | 0.247    | 2         | Pass    |
| 15MHz_Low_QPSK_36@0      | 21.76                 | 23.08      | 0.203    | 2         | Pass    |
| 15MHz_Low_QPSK_36@20     | 21.77                 | 23.09      | 0.204    | 2         | Pass    |
| 15MHz_Low_QPSK_36@39     | 21.69                 | 23.01      | 0.200    | 2         | Pass    |
| 15MHz_Low_QPSK_75@0      | 21.70                 | 23.02      | 0.200    | 2         | Pass    |
| 15MHz_Low_16QAM_1@0      | 21.78                 | 23.10      | 0.204    | 2         | Pass    |
| 15MHz_Low_16QAM_1@37     | 21.79                 | 23.11      | 0.205    | 2         | Pass    |
| 15MHz_Low_16QAM_1@74     | 21.69                 | 23.01      | 0.200    | 2         | Pass    |
| 15MHz_Low_16QAM_36@0     | 20.71                 | 22.03      | 0.160    | 2         | Pass    |
| 15MHz_Low_16QAM_36@20    | 20.74                 | 22.06      | 0.161    | 2         | Pass    |
| 15MHz_Low_16QAM_36@39    | 20.70                 | 22.02      | 0.159    | 2         | Pass    |
| 15MHz_Low_16QAM_75@0     | 20.65                 | 21.97      | 0.157    | 2         | Pass    |
| 15MHz_Middle_QPSK_1@0    | 22.19                 | 23.51      | 0.224    | 2         | Pass    |
| 15MHz_Middle_QPSK_1@37   | 22.22                 | 23.54      | 0.226    | 2         | Pass    |
| 15MHz_Middle_QPSK_1@74   | 22.18                 | 23.50      | 0.224    | 2         | Pass    |
| 15MHz_Middle_QPSK_36@0   | 21.40                 | 22.72      | 0.187    | 2         | Pass    |
| 15MHz_Middle_QPSK_36@20  | 21.44                 | 22.76      | 0.189    | 2         | Pass    |
| 15MHz_Middle_QPSK_36@39  | 21.38                 | 22.70      | 0.186    | 2         | Pass    |
| 15MHz_Middle_QPSK_75@0   | 21.36                 | 22.68      | 0.185    | 2         | Pass    |
| 15MHz_Middle_16QAM_1@0   | 21.03                 | 22.35      | 0.172    | 2         | Pass    |
| 15MHz_Middle_16QAM_1@37  | 21.07                 | 22.39      | 0.173    | 2         | Pass    |
| 15MHz_Middle_16QAM_1@74  | 21.01                 | 22.33      | 0.171    | 2         | Pass    |
| 15MHz_Middle_16QAM_36@0  | 20.37                 | 21.69      | 0.148    | 2         | Pass    |
| 15MHz_Middle_16QAM_36@20 | 20.43                 | 21.75      | 0.150    | 2         | Pass    |
| 15MHz_Middle_16QAM_36@39 | 20.33                 | 21.65      | 0.146    | 2         | Pass    |
| 15MHz_Middle_16QAM_75@0  | 20.31                 | 21.63      | 0.146    | 2         | Pass    |
| 15MHz_High_QPSK_1@0      | 22.35                 | 23.67      | 0.233    | 2         | Pass    |

| Mode                    | Conducted Power (dBm) | EIRP (dBm) | EIRP (W) | Limit (W) | Verdict |
|-------------------------|-----------------------|------------|----------|-----------|---------|
| 15MHz_High_QPSK_1@37    | 22.47                 | 23.79      | 0.239    | 2         | Pass    |
| 15MHz_High_QPSK_1@74    | 22.57                 | 23.89      | 0.245    | 2         | Pass    |
| 15MHz_High_QPSK_36@0    | 21.57                 | 22.89      | 0.195    | 2         | Pass    |
| 15MHz_High_QPSK_36@20   | 21.66                 | 22.98      | 0.199    | 2         | Pass    |
| 15MHz_High_QPSK_36@39   | 21.66                 | 22.98      | 0.199    | 2         | Pass    |
| 15MHz_High_QPSK_75@0    | 21.56                 | 22.88      | 0.194    | 2         | Pass    |
| 15MHz_High_16QAM_1@0    | 21.41                 | 22.73      | 0.187    | 2         | Pass    |
| 15MHz_High_16QAM_1@37   | 21.44                 | 22.76      | 0.189    | 2         | Pass    |
| 15MHz_High_16QAM_1@74   | 21.51                 | 22.83      | 0.192    | 2         | Pass    |
| 15MHz_High_16QAM_36@0   | 20.36                 | 21.68      | 0.147    | 2         | Pass    |
| 15MHz_High_16QAM_36@20  | 20.46                 | 21.78      | 0.151    | 2         | Pass    |
| 15MHz_High_16QAM_36@39  | 20.50                 | 21.82      | 0.152    | 2         | Pass    |
| 15MHz_High_16QAM_75@0   | 20.49                 | 21.81      | 0.152    | 2         | Pass    |
| 20MHz_Low_QPSK_1@0      | 22.67                 | 23.99      | 0.251    | 2         | Pass    |
| 20MHz_Low_QPSK_1@49     | 23.05                 | 24.37      | 0.274    | 2         | Pass    |
| 20MHz_Low_QPSK_1@99     | 22.58                 | 23.90      | 0.245    | 2         | Pass    |
| 20MHz_Low_QPSK_50@0     | 21.63                 | 22.95      | 0.197    | 2         | Pass    |
| 20MHz_Low_QPSK_50@24    | 21.67                 | 22.99      | 0.199    | 2         | Pass    |
| 20MHz_Low_QPSK_50@50    | 21.65                 | 22.97      | 0.198    | 2         | Pass    |
| 20MHz_Low_QPSK_100@0    | 21.64                 | 22.96      | 0.198    | 2         | Pass    |
| 20MHz_Low_16QAM_1@0     | 21.43                 | 22.75      | 0.188    | 2         | Pass    |
| 20MHz_Low_16QAM_1@49    | 21.87                 | 23.19      | 0.208    | 2         | Pass    |
| 20MHz_Low_16QAM_1@99    | 21.39                 | 22.71      | 0.187    | 2         | Pass    |
| 20MHz_Low_16QAM_50@0    | 20.55                 | 21.87      | 0.154    | 2         | Pass    |
| 20MHz_Low_16QAM_50@24   | 20.58                 | 21.90      | 0.155    | 2         | Pass    |
| 20MHz_Low_16QAM_50@50   | 20.59                 | 21.91      | 0.155    | 2         | Pass    |
| 20MHz_Low_16QAM_100@0   | 20.60                 | 21.92      | 0.156    | 2         | Pass    |
| 20MHz_Middle_QPSK_1@0   | 22.39                 | 23.71      | 0.235    | 2         | Pass    |
| 20MHz_Middle_QPSK_1@49  | 22.85                 | 24.17      | 0.261    | 2         | Pass    |
| 20MHz_Middle_QPSK_1@99  | 22.42                 | 23.74      | 0.237    | 2         | Pass    |
| 20MHz_Middle_QPSK_50@0  | 21.37                 | 22.69      | 0.186    | 2         | Pass    |
| 20MHz_Middle_QPSK_50@24 | 21.41                 | 22.73      | 0.187    | 2         | Pass    |
| 20MHz_Middle_QPSK_50@50 | 21.37                 | 22.69      | 0.186    | 2         | Pass    |
| 20MHz_Middle_QPSK_100@0 | 21.32                 | 22.64      | 0.184    | 2         | Pass    |

| Mode                     | Conducted Power (dBm) | EIRP (dBm) | EIRP (W) | Limit (W) | Verdict |
|--------------------------|-----------------------|------------|----------|-----------|---------|
| 20MHz_Middle_16QAM_1@0   | 21.16                 | 22.48      | 0.177    | 2         | Pass    |
| 20MHz_Middle_16QAM_1@49  | 21.64                 | 22.96      | 0.198    | 2         | Pass    |
| 20MHz_Middle_16QAM_1@99  | 21.17                 | 22.49      | 0.177    | 2         | Pass    |
| 20MHz_Middle_16QAM_50@0  | 20.32                 | 21.64      | 0.146    | 2         | Pass    |
| 20MHz_Middle_16QAM_50@24 | 20.35                 | 21.67      | 0.147    | 2         | Pass    |
| 20MHz_Middle_16QAM_50@50 | 20.30                 | 21.62      | 0.145    | 2         | Pass    |
| 20MHz_Middle_16QAM_100@0 | 20.31                 | 21.63      | 0.146    | 2         | Pass    |
| 20MHz_High_QPSK_1@0      | 22.36                 | 23.68      | 0.233    | 2         | Pass    |
| 20MHz_High_QPSK_1@49     | 22.94                 | 24.26      | 0.267    | 2         | Pass    |
| 20MHz_High_QPSK_1@99     | 22.63                 | 23.95      | 0.248    | 2         | Pass    |
| 20MHz_High_QPSK_50@0     | 21.42                 | 22.74      | 0.188    | 2         | Pass    |
| 20MHz_High_QPSK_50@24    | 21.52                 | 22.84      | 0.192    | 2         | Pass    |
| 20MHz_High_QPSK_50@50    | 21.58                 | 22.90      | 0.195    | 2         | Pass    |
| 20MHz_High_QPSK_100@0    | 21.49                 | 22.81      | 0.191    | 2         | Pass    |
| 20MHz_High_16QAM_1@0     | 21.31                 | 22.63      | 0.183    | 2         | Pass    |
| 20MHz_High_16QAM_1@49    | 21.85                 | 23.17      | 0.207    | 2         | Pass    |
| 20MHz_High_16QAM_1@99    | 21.57                 | 22.89      | 0.195    | 2         | Pass    |
| 20MHz_High_16QAM_50@0    | 20.37                 | 21.69      | 0.148    | 2         | Pass    |
| 20MHz_High_16QAM_50@24   | 20.50                 | 21.82      | 0.152    | 2         | Pass    |
| 20MHz_High_16QAM_50@50   | 20.51                 | 21.83      | 0.152    | 2         | Pass    |
| 20MHz_High_16QAM_100@0   | 20.45                 | 21.77      | 0.150    | 2         | Pass    |

**Note:**

**EIRP = Conducted Power(dBm) + Antenna Gain(dBi) - Cable Loss(dB)**

**Band 41\_2:**

**1.Antenna Gain = 1.32dBi;**

**2.Cable Loss = 0dB.**

Peak-to-average Ratio(PAR)

FCC Part 22H

LTE Band 5, Normal

| Mode                    | Result (dB) | Limit (dB) |
|-------------------------|-------------|------------|
| 10MHz_Low_QPSK_1@0      | 5.16        | 13         |
| 10MHz_Low_QPSK_50@0     | 5.39        | 13         |
| 10MHz_Low_16QAM_1@0     | 5.91        | 13         |
| 10MHz_Low_16QAM_50@0    | 6.29        | 13         |
| 10MHz_Middle_QPSK_1@0   | 4.81        | 13         |
| 10MHz_Middle_QPSK_50@0  | 5.33        | 13         |
| 10MHz_Middle_16QAM_1@0  | 5.59        | 13         |
| 10MHz_Middle_16QAM_50@0 | 6.29        | 13         |
| 10MHz_High_QPSK_1@0     | 5.19        | 13         |
| 10MHz_High_QPSK_50@0    | 5.57        | 13         |
| 10MHz_High_16QAM_1@0    | 5.80        | 13         |
| 10MHz_High_16QAM_50@0   | 6.46        | 13         |

LTE B26\_2, Normal

| Mode                    | Result (dB) | Limit (dB) |
|-------------------------|-------------|------------|
| 15MHz_Low_QPSK_1@0      | 5.48        | 13         |
| 15MHz_Low_QPSK_75@0     | 5.86        | 13         |
| 15MHz_Low_16QAM_1@0     | 6.35        | 13         |
| 15MHz_Low_16QAM_75@0    | 6.46        | 13         |
| 15MHz_Middle_QPSK_1@0   | 5.42        | 13         |
| 15MHz_Middle_QPSK_75@0  | 6.03        | 13         |
| 15MHz_Middle_16QAM_1@0  | 6.23        | 13         |
| 15MHz_Middle_16QAM_75@0 | 6.58        | 13         |
| 15MHz_High_QPSK_1@0     | 4.99        | 13         |
| 15MHz_High_QPSK_75@0    | 5.97        | 13         |
| 15MHz_High_16QAM_1@0    | 5.91        | 13         |
| 15MHz_High_16QAM_75@0   | 6.55        | 13         |

Note:worst case.

FCC Part 24E

LTE Band 2, Normal

| Mode                     | Result (dB) | Limit (dB) |
|--------------------------|-------------|------------|
| 20MHz_Low_QPSK_1@0       | 5.36        | 13         |
| 20MHz_Low_QPSK_100@0     | 5.13        | 13         |
| 20MHz_Low_16QAM_1@0      | 6.14        | 13         |
| 20MHz_Low_16QAM_100@0    | 6.06        | 13         |
| 20MHz_Middle_QPSK_1@0    | 5.10        | 13         |
| 20MHz_Middle_QPSK_100@0  | 5.36        | 13         |
| 20MHz_Middle_16QAM_1@0   | 6.17        | 13         |
| 20MHz_Middle_16QAM_100@0 | 6.20        | 13         |
| 20MHz_High_QPSK_1@0      | 5.16        | 13         |
| 20MHz_High_QPSK_100@0    | 5.22        | 13         |
| 20MHz_High_16QAM_1@0     | 6.03        | 13         |
| 20MHz_High_16QAM_100@0   | 6.12        | 13         |

LTE Band 25, Normal

| Mode                     | Result (dB) | Limit (dB) |
|--------------------------|-------------|------------|
| 20MHz_Low_QPSK_1@0       | 5.45        | 13         |
| 20MHz_Low_QPSK_100@0     | 5.28        | 13         |
| 20MHz_Low_16QAM_1@0      | 6.32        | 13         |
| 20MHz_Low_16QAM_100@0    | 6.17        | 13         |
| 20MHz_Middle_QPSK_1@0    | 5.54        | 13         |
| 20MHz_Middle_QPSK_100@0  | 5.39        | 13         |
| 20MHz_Middle_16QAM_1@0   | 6.32        | 13         |
| 20MHz_Middle_16QAM_100@0 | 6.29        | 13         |
| 20MHz_High_QPSK_1@0      | 4.99        | 13         |
| 20MHz_High_QPSK_100@0    | 5.45        | 13         |
| 20MHz_High_16QAM_1@0     | 6.17        | 13         |
| 20MHz_High_16QAM_100@0   | 6.32        | 13         |

Note:worst case.

## FCC Part 27

## LTE Band 4, Normal

| Mode                     | Result (dB) | Limit (dB) |
|--------------------------|-------------|------------|
| 20MHz_Low_QPSK_1@0       | 5.51        | 13         |
| 20MHz_Low_QPSK_100@0     | 5.59        | 13         |
| 20MHz_Low_16QAM_1@0      | 6.35        | 13         |
| 20MHz_Low_16QAM_100@0    | 6.46        | 13         |
| 20MHz_Middle_QPSK_1@0    | 5.83        | 13         |
| 20MHz_Middle_QPSK_100@0  | 5.36        | 13         |
| 20MHz_Middle_16QAM_1@0   | 6.70        | 13         |
| 20MHz_Middle_16QAM_100@0 | 6.35        | 13         |
| 20MHz_High_QPSK_1@0      | 5.19        | 13         |
| 20MHz_High_QPSK_100@0    | 5.25        | 13         |
| 20MHz_High_16QAM_1@0     | 6.41        | 13         |
| 20MHz_High_16QAM_100@0   | 6.14        | 13         |

## LTE Band 7, Normal

| Mode                     | Result (dB) | Limit (dB) |
|--------------------------|-------------|------------|
| 20MHz_Low_QPSK_1@0       | 4.12        | 13         |
| 20MHz_Low_QPSK_100@0     | 4.72        | 13         |
| 20MHz_Low_16QAM_1@0      | 4.96        | 13         |
| 20MHz_Low_16QAM_100@0    | 5.65        | 13         |
| 20MHz_Middle_QPSK_1@0    | 3.68        | 13         |
| 20MHz_Middle_QPSK_100@0  | 4.49        | 13         |
| 20MHz_Middle_16QAM_1@0   | 4.43        | 13         |
| 20MHz_Middle_16QAM_100@0 | 5.45        | 13         |
| 20MHz_High_QPSK_1@0      | 4.17        | 13         |
| 20MHz_High_QPSK_100@0    | 5.07        | 13         |
| 20MHz_High_16QAM_1@0     | 5.13        | 13         |
| 20MHz_High_16QAM_100@0   | 5.97        | 13         |

LTE Band 12, Normal

| Mode                    | Result (dB) | Limit (dB) |
|-------------------------|-------------|------------|
| 10MHz_Low_QPSK_1@0      | 5.10        | 13         |
| 10MHz_Low_QPSK_50@0     | 5.42        | 13         |
| 10MHz_Low_16QAM_1@0     | 5.91        | 13         |
| 10MHz_Low_16QAM_50@0    | 6.32        | 13         |
| 10MHz_Middle_QPSK_1@0   | 4.99        | 13         |
| 10MHz_Middle_QPSK_50@0  | 5.28        | 13         |
| 10MHz_Middle_16QAM_1@0  | 5.97        | 13         |
| 10MHz_Middle_16QAM_50@0 | 6.26        | 13         |
| 10MHz_High_QPSK_1@0     | 4.78        | 13         |
| 10MHz_High_QPSK_50@0    | 5.30        | 13         |
| 10MHz_High_16QAM_1@0    | 5.42        | 13         |
| 10MHz_High_16QAM_50@0   | 6.23        | 13         |

LTE Band 13, Normal

| Mode                    | Result (dB) | Limit (dB) |
|-------------------------|-------------|------------|
| 10MHz_Middle_QPSK_1@0   | 4.99        | 13         |
| 10MHz_Middle_QPSK_50@0  | 5.19        | 13         |
| 10MHz_Middle_16QAM_1@0  | 5.74        | 13         |
| 10MHz_Middle_16QAM_50@0 | 6.06        | 13         |

LTE Band 17, Normal

| Mode                    | Result (dB) | Limit (dB) |
|-------------------------|-------------|------------|
| 10MHz_Low_QPSK_1@0      | 4.90        | 13         |
| 10MHz_Low_QPSK_50@0     | 5.22        | 13         |
| 10MHz_Low_16QAM_1@0     | 5.77        | 13         |
| 10MHz_Low_16QAM_50@0    | 6.17        | 13         |
| 10MHz_Middle_QPSK_1@0   | 4.78        | 13         |
| 10MHz_Middle_QPSK_50@0  | 5.25        | 13         |
| 10MHz_Middle_16QAM_1@0  | 5.48        | 13         |
| 10MHz_Middle_16QAM_50@0 | 6.17        | 13         |
| 10MHz_High_QPSK_1@0     | 4.67        | 13         |
| 10MHz_High_QPSK_50@0    | 5.25        | 13         |

| Mode                  | Result (dB) | Limit (dB) |
|-----------------------|-------------|------------|
| 10MHz_High_16QAM_1@0  | 5.54        | 13         |
| 10MHz_High_16QAM_50@0 | 6.12        | 13         |

LTE Band 38, Normal

| Mode                     | Result (dB) | Limit (dB) |
|--------------------------|-------------|------------|
| 20MHz_Low_QPSK_1@0       | 7.57        | 13         |
| 20MHz_Low_QPSK_100@0     | 7.57        | 13         |
| 20MHz_Low_16QAM_1@0      | 7.91        | 13         |
| 20MHz_Low_16QAM_100@0    | 8.14        | 13         |
| 20MHz_Middle_QPSK_1@0    | 6.93        | 13         |
| 20MHz_Middle_QPSK_100@0  | 7.28        | 13         |
| 20MHz_Middle_16QAM_1@0   | 8.17        | 13         |
| 20MHz_Middle_16QAM_100@0 | 8.12        | 13         |
| 20MHz_High_QPSK_1@0      | 7.07        | 13         |
| 20MHz_High_QPSK_100@0    | 7.30        | 13         |
| 20MHz_High_16QAM_1@0     | 7.77        | 13         |
| 20MHz_High_16QAM_100@0   | 8.12        | 13         |

LTE Band 66, Normal

| Mode                     | Result (dB) | Limit (dB) |
|--------------------------|-------------|------------|
| 20MHz_Low_QPSK_1@0       | 5.45        | 13         |
| 20MHz_Low_QPSK_100@0     | 5.65        | 13         |
| 20MHz_Low_16QAM_1@0      | 6.35        | 13         |
| 20MHz_Low_16QAM_100@0    | 6.52        | 13         |
| 20MHz_Middle_QPSK_1@0    | 5.19        | 13         |
| 20MHz_Middle_QPSK_100@0  | 5.16        | 13         |
| 20MHz_Middle_16QAM_1@0   | 5.88        | 13         |
| 20MHz_Middle_16QAM_100@0 | 6.12        | 13         |
| 20MHz_High_QPSK_1@0      | 5.16        | 13         |
| 20MHz_High_QPSK_100@0    | 5.39        | 13         |
| 20MHz_High_16QAM_1@0     | 6.43        | 13         |
| 20MHz_High_16QAM_100@0   | 6.32        | 13         |



LTE B41\_2, Normal

| Mode                     | Result (dB) | Limit (dB) |
|--------------------------|-------------|------------|
| 20MHz_Low_QPSK_1@0       | 6.72        | 13         |
| 20MHz_Low_QPSK_100@0     | 7.07        | 13         |
| 20MHz_Low_16QAM_1@0      | 7.42        | 13         |
| 20MHz_Low_16QAM_100@0    | 8.17        | 13         |
| 20MHz_Middle_QPSK_1@0    | 6.99        | 13         |
| 20MHz_Middle_QPSK_100@0  | 7.16        | 13         |
| 20MHz_Middle_16QAM_1@0   | 7.74        | 13         |
| 20MHz_Middle_16QAM_100@0 | 8.03        | 13         |
| 20MHz_High_QPSK_1@0      | 6.35        | 13         |
| 20MHz_High_QPSK_100@0    | 6.96        | 13         |
| 20MHz_High_16QAM_1@0     | 7.62        | 13         |
| 20MHz_High_16QAM_100@0   | 7.86        | 13         |

Note:worst case.