

**LTE B7, Normal**

| Mode                    | Conducted Power (dBm) | EIRP (dBm) | EIRP (W) | Limit (W) | Verdict |
|-------------------------|-----------------------|------------|----------|-----------|---------|
| 5MHz_Low_QPSK_1@0       | 22.89                 | 22.26      | 0.168    | 2         | Pass    |
| 5MHz_Low_QPSK_1@12      | 23.50                 | 22.87      | 0.194    | 2         | Pass    |
| 5MHz_Low_QPSK_1@24      | 23.16                 | 22.53      | 0.179    | 2         | Pass    |
| 5MHz_Low_QPSK_12@0      | 22.45                 | 21.82      | 0.152    | 2         | Pass    |
| 5MHz_Low_QPSK_12@7      | 22.46                 | 21.83      | 0.152    | 2         | Pass    |
| 5MHz_Low_QPSK_12@13     | 22.42                 | 21.79      | 0.151    | 2         | Pass    |
| 5MHz_Low_QPSK_25@0      | 22.36                 | 21.73      | 0.149    | 2         | Pass    |
| 5MHz_Low_16QAM_1@0      | 22.72                 | 22.09      | 0.162    | 2         | Pass    |
| 5MHz_Low_16QAM_1@12     | 22.73                 | 22.10      | 0.162    | 2         | Pass    |
| 5MHz_Low_16QAM_1@24     | 22.40                 | 21.77      | 0.150    | 2         | Pass    |
| 5MHz_Low_16QAM_12@0     | 21.12                 | 20.49      | 0.112    | 2         | Pass    |
| 5MHz_Low_16QAM_12@7     | 21.39                 | 20.76      | 0.119    | 2         | Pass    |
| 5MHz_Low_16QAM_12@13    | 21.35                 | 20.72      | 0.118    | 2         | Pass    |
| 5MHz_Low_16QAM_25@0     | 21.52                 | 20.89      | 0.123    | 2         | Pass    |
| 5MHz_Middle_QPSK_1@0    | 23.13                 | 22.50      | 0.178    | 2         | Pass    |
| 5MHz_Middle_QPSK_1@12   | 23.48                 | 22.85      | 0.193    | 2         | Pass    |
| 5MHz_Middle_QPSK_1@24   | 23.02                 | 22.39      | 0.173    | 2         | Pass    |
| 5MHz_Middle_QPSK_12@0   | 22.50                 | 21.87      | 0.154    | 2         | Pass    |
| 5MHz_Middle_QPSK_12@7   | 22.49                 | 21.86      | 0.153    | 2         | Pass    |
| 5MHz_Middle_QPSK_12@13  | 22.45                 | 21.82      | 0.152    | 2         | Pass    |
| 5MHz_Middle_QPSK_25@0   | 22.39                 | 21.76      | 0.150    | 2         | Pass    |
| 5MHz_Middle_16QAM_1@0   | 22.16                 | 21.53      | 0.142    | 2         | Pass    |
| 5MHz_Middle_16QAM_1@12  | 22.24                 | 21.61      | 0.145    | 2         | Pass    |
| 5MHz_Middle_16QAM_1@24  | 21.95                 | 21.32      | 0.136    | 2         | Pass    |
| 5MHz_Middle_16QAM_12@0  | 21.34                 | 20.71      | 0.118    | 2         | Pass    |
| 5MHz_Middle_16QAM_12@7  | 21.53                 | 20.90      | 0.123    | 2         | Pass    |
| 5MHz_Middle_16QAM_12@13 | 21.29                 | 20.66      | 0.116    | 2         | Pass    |
| 5MHz_Middle_16QAM_25@0  | 21.28                 | 20.65      | 0.116    | 2         | Pass    |
| 5MHz_High_QPSK_1@0      | 23.07                 | 22.44      | 0.175    | 2         | Pass    |
| 5MHz_High_QPSK_1@12     | 23.53                 | 22.90      | 0.195    | 2         | Pass    |
| 5MHz_High_QPSK_1@24     | 23.02                 | 22.39      | 0.173    | 2         | Pass    |
| 5MHz_High_QPSK_12@0     | 22.05                 | 21.42      | 0.139    | 2         | Pass    |
| 5MHz_High_QPSK_12@7     | 22.22                 | 21.59      | 0.144    | 2         | Pass    |
| 5MHz_High_QPSK_12@13    | 22.04                 | 21.41      | 0.138    | 2         | Pass    |
| 5MHz_High_QPSK_25@0     | 22.05                 | 21.42      | 0.139    | 2         | Pass    |
| 5MHz_High_16QAM_1@0     | 21.85                 | 21.22      | 0.132    | 2         | Pass    |
| 5MHz_High_16QAM_1@12    | 21.73                 | 21.10      | 0.129    | 2         | Pass    |
| 5MHz_High_16QAM_1@24    | 21.19                 | 20.56      | 0.114    | 2         | Pass    |
| 5MHz_High_16QAM_12@0    | 20.93                 | 20.30      | 0.107    | 2         | Pass    |
| 5MHz_High_16QAM_12@7    | 21.13                 | 20.50      | 0.112    | 2         | Pass    |

| Mode                     | Conducted Power (dBm) | EIRP (dBm) | EIRP (W) | Limit (W) | Verdict |
|--------------------------|-----------------------|------------|----------|-----------|---------|
| 5MHz_High_16QAM_12@13    | 20.92                 | 20.29      | 0.107    | 2         | Pass    |
| 5MHz_High_16QAM_25@0     | 21.19                 | 20.56      | 0.114    | 2         | Pass    |
| 10MHz_Low_QPSK_1@0       | 23.11                 | 22.48      | 0.177    | 2         | Pass    |
| 10MHz_Low_QPSK_1@25      | 23.44                 | 22.81      | 0.191    | 2         | Pass    |
| 10MHz_Low_QPSK_1@49      | 23.12                 | 22.49      | 0.177    | 2         | Pass    |
| 10MHz_Low_QPSK_25@0      | 22.39                 | 21.76      | 0.150    | 2         | Pass    |
| 10MHz_Low_QPSK_25@12     | 22.45                 | 21.82      | 0.152    | 2         | Pass    |
| 10MHz_Low_QPSK_25@25     | 22.46                 | 21.83      | 0.152    | 2         | Pass    |
| 10MHz_Low_QPSK_50@0      | 22.39                 | 21.76      | 0.150    | 2         | Pass    |
| 10MHz_Low_16QAM_1@0      | 22.14                 | 21.51      | 0.142    | 2         | Pass    |
| 10MHz_Low_16QAM_1@25     | 22.20                 | 21.57      | 0.144    | 2         | Pass    |
| 10MHz_Low_16QAM_1@49     | 21.75                 | 21.12      | 0.129    | 2         | Pass    |
| 10MHz_Low_16QAM_25@0     | 21.41                 | 20.78      | 0.120    | 2         | Pass    |
| 10MHz_Low_16QAM_25@12    | 21.69                 | 21.06      | 0.128    | 2         | Pass    |
| 10MHz_Low_16QAM_25@25    | 21.62                 | 20.99      | 0.126    | 2         | Pass    |
| 10MHz_Low_16QAM_50@0     | 21.31                 | 20.68      | 0.117    | 2         | Pass    |
| 10MHz_Middle_QPSK_1@0    | 23.71                 | 23.08      | 0.203    | 2         | Pass    |
| 10MHz_Middle_QPSK_1@25   | 23.74                 | 23.11      | 0.205    | 2         | Pass    |
| 10MHz_Middle_QPSK_1@49   | 23.32                 | 22.69      | 0.186    | 2         | Pass    |
| 10MHz_Middle_QPSK_25@0   | 22.53                 | 21.90      | 0.155    | 2         | Pass    |
| 10MHz_Middle_QPSK_25@12  | 22.52                 | 21.89      | 0.155    | 2         | Pass    |
| 10MHz_Middle_QPSK_25@25  | 22.41                 | 21.78      | 0.151    | 2         | Pass    |
| 10MHz_Middle_QPSK_50@0   | 22.48                 | 21.85      | 0.153    | 2         | Pass    |
| 10MHz_Middle_16QAM_1@0   | 22.47                 | 21.84      | 0.153    | 2         | Pass    |
| 10MHz_Middle_16QAM_1@25  | 23.27                 | 22.64      | 0.184    | 2         | Pass    |
| 10MHz_Middle_16QAM_1@49  | 22.40                 | 21.77      | 0.150    | 2         | Pass    |
| 10MHz_Middle_16QAM_25@0  | 21.57                 | 20.94      | 0.124    | 2         | Pass    |
| 10MHz_Middle_16QAM_25@12 | 21.54                 | 20.91      | 0.123    | 2         | Pass    |
| 10MHz_Middle_16QAM_25@25 | 21.53                 | 20.90      | 0.123    | 2         | Pass    |
| 10MHz_Middle_16QAM_50@0  | 21.44                 | 20.81      | 0.121    | 2         | Pass    |
| 10MHz_High_QPSK_1@0      | 23.36                 | 22.73      | 0.187    | 2         | Pass    |
| 10MHz_High_QPSK_1@25     | 23.48                 | 22.85      | 0.193    | 2         | Pass    |
| 10MHz_High_QPSK_1@49     | 23.19                 | 22.56      | 0.180    | 2         | Pass    |
| 10MHz_High_QPSK_25@0     | 22.15                 | 21.52      | 0.142    | 2         | Pass    |
| 10MHz_High_QPSK_25@12    | 22.15                 | 21.52      | 0.142    | 2         | Pass    |
| 10MHz_High_QPSK_25@25    | 22.11                 | 21.48      | 0.141    | 2         | Pass    |
| 10MHz_High_QPSK_50@0     | 22.17                 | 21.54      | 0.143    | 2         | Pass    |
| 10MHz_High_16QAM_1@0     | 22.29                 | 21.66      | 0.147    | 2         | Pass    |
| 10MHz_High_16QAM_1@25    | 22.36                 | 21.73      | 0.149    | 2         | Pass    |
| 10MHz_High_16QAM_1@49    | 21.65                 | 21.02      | 0.126    | 2         | Pass    |
| 10MHz_High_16QAM_25@0    | 21.32                 | 20.69      | 0.117    | 2         | Pass    |

| Mode                     | Conducted Power (dBm) | EIRP (dBm) | EIRP (W) | Limit (W) | Verdict |
|--------------------------|-----------------------|------------|----------|-----------|---------|
| 10MHz_High_16QAM_25@12   | 21.32                 | 20.69      | 0.117    | 2         | Pass    |
| 10MHz_High_16QAM_25@25   | 21.15                 | 20.52      | 0.113    | 2         | Pass    |
| 10MHz_High_16QAM_50@0    | 21.10                 | 20.47      | 0.111    | 2         | Pass    |
| 15MHz_Low_QPSK_1@0       | 23.27                 | 22.64      | 0.184    | 2         | Pass    |
| 15MHz_Low_QPSK_1@37      | 24                    | 23.37      | 0.217    | 2         | Pass    |
| 15MHz_Low_QPSK_1@74      | 23.31                 | 22.68      | 0.185    | 2         | Pass    |
| 15MHz_Low_QPSK_36@0      | 22.37                 | 21.74      | 0.149    | 2         | Pass    |
| 15MHz_Low_QPSK_36@20     | 22.37                 | 21.74      | 0.149    | 2         | Pass    |
| 15MHz_Low_QPSK_36@39     | 22.35                 | 21.72      | 0.149    | 2         | Pass    |
| 15MHz_Low_QPSK_75@0      | 22.40                 | 21.77      | 0.150    | 2         | Pass    |
| 15MHz_Low_16QAM_1@0      | 22.73                 | 22.10      | 0.162    | 2         | Pass    |
| 15MHz_Low_16QAM_1@37     | 22.85                 | 22.22      | 0.167    | 2         | Pass    |
| 15MHz_Low_16QAM_1@74     | 22.59                 | 21.96      | 0.157    | 2         | Pass    |
| 15MHz_Low_16QAM_36@0     | 21.24                 | 20.61      | 0.115    | 2         | Pass    |
| 15MHz_Low_16QAM_36@20    | 21.44                 | 20.81      | 0.121    | 2         | Pass    |
| 15MHz_Low_16QAM_36@39    | 21.42                 | 20.79      | 0.120    | 2         | Pass    |
| 15MHz_Low_16QAM_75@0     | 21.36                 | 20.73      | 0.118    | 2         | Pass    |
| 15MHz_Middle_QPSK_1@0    | 23.74                 | 23.11      | 0.205    | 2         | Pass    |
| 15MHz_Middle_QPSK_1@37   | 23.64                 | 23.01      | 0.200    | 2         | Pass    |
| 15MHz_Middle_QPSK_1@74   | 23.16                 | 22.53      | 0.179    | 2         | Pass    |
| 15MHz_Middle_QPSK_36@0   | 22.49                 | 21.86      | 0.153    | 2         | Pass    |
| 15MHz_Middle_QPSK_36@20  | 22.43                 | 21.80      | 0.151    | 2         | Pass    |
| 15MHz_Middle_QPSK_36@39  | 22.41                 | 21.78      | 0.151    | 2         | Pass    |
| 15MHz_Middle_QPSK_75@0   | 22.45                 | 21.82      | 0.152    | 2         | Pass    |
| 15MHz_Middle_16QAM_1@0   | 22.72                 | 22.09      | 0.162    | 2         | Pass    |
| 15MHz_Middle_16QAM_1@37  | 23.24                 | 22.61      | 0.182    | 2         | Pass    |
| 15MHz_Middle_16QAM_1@74  | 22.26                 | 21.63      | 0.146    | 2         | Pass    |
| 15MHz_Middle_16QAM_36@0  | 21.48                 | 20.85      | 0.122    | 2         | Pass    |
| 15MHz_Middle_16QAM_36@20 | 21.49                 | 20.86      | 0.122    | 2         | Pass    |
| 15MHz_Middle_16QAM_36@39 | 21.28                 | 20.65      | 0.116    | 2         | Pass    |
| 15MHz_Middle_16QAM_75@0  | 21.49                 | 20.86      | 0.122    | 2         | Pass    |
| 15MHz_High_QPSK_1@0      | 23.34                 | 22.71      | 0.187    | 2         | Pass    |
| 15MHz_High_QPSK_1@37     | 23.39                 | 22.76      | 0.189    | 2         | Pass    |
| 15MHz_High_QPSK_1@74     | 23.22                 | 22.59      | 0.182    | 2         | Pass    |
| 15MHz_High_QPSK_36@0     | 22.28                 | 21.65      | 0.146    | 2         | Pass    |
| 15MHz_High_QPSK_36@20    | 22.17                 | 21.54      | 0.143    | 2         | Pass    |
| 15MHz_High_QPSK_36@39    | 22.16                 | 21.53      | 0.142    | 2         | Pass    |
| 15MHz_High_QPSK_75@0     | 22.14                 | 21.51      | 0.142    | 2         | Pass    |
| 15MHz_High_16QAM_1@0     | 22.37                 | 21.74      | 0.149    | 2         | Pass    |
| 15MHz_High_16QAM_1@37    | 22.44                 | 21.81      | 0.152    | 2         | Pass    |
| 15MHz_High_16QAM_1@74    | 21.45                 | 20.82      | 0.121    | 2         | Pass    |

| Mode                     | Conducted Power (dBm) | EIRP (dBm) | EIRP (W) | Limit (W) | Verdict |
|--------------------------|-----------------------|------------|----------|-----------|---------|
| 15MHz_High_16QAM_36@0    | 21.31                 | 20.68      | 0.117    | 2         | Pass    |
| 15MHz_High_16QAM_36@20   | 21.31                 | 20.68      | 0.117    | 2         | Pass    |
| 15MHz_High_16QAM_36@39   | 21.14                 | 20.51      | 0.112    | 2         | Pass    |
| 15MHz_High_16QAM_75@0    | 21.17                 | 20.54      | 0.113    | 2         | Pass    |
| 20MHz_Low_QPSK_1@0       | 22.93                 | 22.30      | 0.170    | 2         | Pass    |
| 20MHz_Low_QPSK_1@49      | 23.04                 | 22.41      | 0.174    | 2         | Pass    |
| 20MHz_Low_QPSK_1@99      | 22.75                 | 22.12      | 0.163    | 2         | Pass    |
| 20MHz_Low_QPSK_50@0      | 22.22                 | 21.59      | 0.144    | 2         | Pass    |
| 20MHz_Low_QPSK_50@24     | 22.15                 | 21.52      | 0.142    | 2         | Pass    |
| 20MHz_Low_QPSK_50@50     | 22.13                 | 21.50      | 0.141    | 2         | Pass    |
| 20MHz_Low_QPSK_100@0     | 22.21                 | 21.58      | 0.144    | 2         | Pass    |
| 20MHz_Low_16QAM_1@0      | 21.60                 | 20.97      | 0.125    | 2         | Pass    |
| 20MHz_Low_16QAM_1@49     | 21.95                 | 21.32      | 0.136    | 2         | Pass    |
| 20MHz_Low_16QAM_1@99     | 21.47                 | 20.84      | 0.121    | 2         | Pass    |
| 20MHz_Low_16QAM_50@0     | 21                    | 20.37      | 0.109    | 2         | Pass    |
| 20MHz_Low_16QAM_50@24    | 21.08                 | 20.45      | 0.111    | 2         | Pass    |
| 20MHz_Low_16QAM_50@50    | 20.82                 | 20.19      | 0.104    | 2         | Pass    |
| 20MHz_Low_16QAM_100@0    | 21.12                 | 20.49      | 0.112    | 2         | Pass    |
| 20MHz_Middle_QPSK_1@0    | 23.18                 | 22.55      | 0.180    | 2         | Pass    |
| 20MHz_Middle_QPSK_1@49   | 23.13                 | 22.50      | 0.178    | 2         | Pass    |
| 20MHz_Middle_QPSK_1@99   | 22.74                 | 22.11      | 0.163    | 2         | Pass    |
| 20MHz_Middle_QPSK_50@0   | 22.30                 | 21.67      | 0.147    | 2         | Pass    |
| 20MHz_Middle_QPSK_50@24  | 22.22                 | 21.59      | 0.144    | 2         | Pass    |
| 20MHz_Middle_QPSK_50@50  | 22.11                 | 21.48      | 0.141    | 2         | Pass    |
| 20MHz_Middle_QPSK_100@0  | 22.22                 | 21.59      | 0.144    | 2         | Pass    |
| 20MHz_Middle_16QAM_1@0   | 21.73                 | 21.10      | 0.129    | 2         | Pass    |
| 20MHz_Middle_16QAM_1@49  | 22.22                 | 21.59      | 0.144    | 2         | Pass    |
| 20MHz_Middle_16QAM_1@99  | 21.53                 | 20.90      | 0.123    | 2         | Pass    |
| 20MHz_Middle_16QAM_50@0  | 21.29                 | 20.66      | 0.116    | 2         | Pass    |
| 20MHz_Middle_16QAM_50@24 | 21.21                 | 20.58      | 0.114    | 2         | Pass    |
| 20MHz_Middle_16QAM_50@50 | 21.03                 | 20.40      | 0.110    | 2         | Pass    |
| 20MHz_Middle_16QAM_100@0 | 21.19                 | 20.56      | 0.114    | 2         | Pass    |
| 20MHz_High_QPSK_1@0      | 23.06                 | 22.43      | 0.175    | 2         | Pass    |
| 20MHz_High_QPSK_1@49     | 23.30                 | 22.67      | 0.185    | 2         | Pass    |
| 20MHz_High_QPSK_1@99     | 22.79                 | 22.16      | 0.164    | 2         | Pass    |
| 20MHz_High_QPSK_50@0     | 22                    | 21.37      | 0.137    | 2         | Pass    |
| 20MHz_High_QPSK_50@24    | 21.97                 | 21.34      | 0.136    | 2         | Pass    |
| 20MHz_High_QPSK_50@50    | 21.84                 | 21.21      | 0.132    | 2         | Pass    |
| 20MHz_High_QPSK_100@0    | 22.04                 | 21.41      | 0.138    | 2         | Pass    |
| 20MHz_High_16QAM_1@0     | 21.69                 | 21.06      | 0.128    | 2         | Pass    |
| 20MHz_High_16QAM_1@49    | 21.90                 | 21.27      | 0.134    | 2         | Pass    |

| Mode                   | Conducted Power (dBm) | EIRP (dBm) | EIRP (W) | Limit (W) | Verdict |
|------------------------|-----------------------|------------|----------|-----------|---------|
| 20MHz_High_16QAM_1@99  | 21.50                 | 20.87      | 0.122    | 2         | Pass    |
| 20MHz_High_16QAM_50@0  | 20.97                 | 20.34      | 0.108    | 2         | Pass    |
| 20MHz_High_16QAM_50@24 | 20.98                 | 20.35      | 0.108    | 2         | Pass    |
| 20MHz_High_16QAM_50@50 | 20.73                 | 20.10      | 0.102    | 2         | Pass    |
| 20MHz_High_16QAM_100@0 | 21                    | 20.37      | 0.109    | 2         | Pass    |

Note:

$EIRP = \text{Conducted Power(dBm)} - LC(dB) + GT(dBd)$

B7:

- 1.Ant Gain = -0.63dBi;
- 2.CL = signal attenuation in the connecting cable between the transmitter and antenna in 0dB

**LTE B12, Normal**

| Mode                    | Conducted Power (dBm) | ERP (dBm) | ERP (W) | Limit (W) | Verdict |
|-------------------------|-----------------------|-----------|---------|-----------|---------|
| 1.4MHz_Low_QPSK_1@0     | 23.59                 | 16.76     | 0.047   | 3         | Pass    |
| 1.4MHz_Low_QPSK_1@3     | 23.75                 | 16.92     | 0.049   | 3         | Pass    |
| 1.4MHz_Low_QPSK_1@5     | 23.62                 | 16.79     | 0.048   | 3         | Pass    |
| 1.4MHz_Low_QPSK_3@0     | 23.86                 | 17.03     | 0.050   | 3         | Pass    |
| 1.4MHz_Low_QPSK_3@1     | 23.88                 | 17.05     | 0.051   | 3         | Pass    |
| 1.4MHz_Low_QPSK_3@3     | 23.93                 | 17.10     | 0.051   | 3         | Pass    |
| 1.4MHz_Low_QPSK_6@0     | 22.83                 | 16.00     | 0.040   | 3         | Pass    |
| 1.4MHz_Low_16QAM_1@0    | 22.56                 | 15.73     | 0.037   | 3         | Pass    |
| 1.4MHz_Low_16QAM_1@3    | 22.68                 | 15.85     | 0.038   | 3         | Pass    |
| 1.4MHz_Low_16QAM_1@5    | 22.76                 | 15.93     | 0.039   | 3         | Pass    |
| 1.4MHz_Low_16QAM_3@0    | 23.01                 | 16.18     | 0.041   | 3         | Pass    |
| 1.4MHz_Low_16QAM_3@1    | 22.95                 | 16.12     | 0.041   | 3         | Pass    |
| 1.4MHz_Low_16QAM_3@3    | 22.85                 | 16.02     | 0.040   | 3         | Pass    |
| 1.4MHz_Low_16QAM_6@0    | 22.03                 | 15.20     | 0.033   | 3         | Pass    |
| 1.4MHz_Middle_QPSK_1@0  | 23.86                 | 17.03     | 0.050   | 3         | Pass    |
| 1.4MHz_Middle_QPSK_1@3  | 23.72                 | 16.89     | 0.049   | 3         | Pass    |
| 1.4MHz_Middle_QPSK_1@5  | 23.76                 | 16.93     | 0.049   | 3         | Pass    |
| 1.4MHz_Middle_QPSK_3@0  | 23.95                 | 17.12     | 0.052   | 3         | Pass    |
| 1.4MHz_Middle_QPSK_3@1  | 23.97                 | 17.14     | 0.052   | 3         | Pass    |
| 1.4MHz_Middle_QPSK_3@3  | 23.86                 | 17.03     | 0.050   | 3         | Pass    |
| 1.4MHz_Middle_QPSK_6@0  | 22.94                 | 16.11     | 0.041   | 3         | Pass    |
| 1.4MHz_Middle_16QAM_1@0 | 22.85                 | 16.02     | 0.040   | 3         | Pass    |
| 1.4MHz_Middle_16QAM_1@3 | 22.62                 | 15.79     | 0.038   | 3         | Pass    |
| 1.4MHz_Middle_16QAM_1@5 | 22.74                 | 15.91     | 0.039   | 3         | Pass    |
| 1.4MHz_Middle_16QAM_3@0 | 23.13                 | 16.30     | 0.043   | 3         | Pass    |
| 1.4MHz_Middle_16QAM_3@1 | 23.32                 | 16.49     | 0.045   | 3         | Pass    |
| 1.4MHz_Middle_16QAM_3@3 | 23.15                 | 16.32     | 0.043   | 3         | Pass    |
| 1.4MHz_Middle_16QAM_6@0 | 22.32                 | 15.49     | 0.035   | 3         | Pass    |
| 1.4MHz_High_QPSK_1@0    | 23.84                 | 17.01     | 0.050   | 3         | Pass    |
| 1.4MHz_High_QPSK_1@3    | 23.93                 | 17.10     | 0.051   | 3         | Pass    |
| 1.4MHz_High_QPSK_1@5    | 23.85                 | 17.02     | 0.050   | 3         | Pass    |
| 1.4MHz_High_QPSK_3@0    | 23.93                 | 17.10     | 0.051   | 3         | Pass    |
| 1.4MHz_High_QPSK_3@1    | 24.09                 | 17.26     | 0.053   | 3         | Pass    |
| 1.4MHz_High_QPSK_3@3    | 24.04                 | 17.21     | 0.053   | 3         | Pass    |
| 1.4MHz_High_QPSK_6@0    | 23.06                 | 16.23     | 0.042   | 3         | Pass    |
| 1.4MHz_High_16QAM_1@0   | 23.07                 | 16.24     | 0.042   | 3         | Pass    |
| 1.4MHz_High_16QAM_1@3   | 23.07                 | 16.24     | 0.042   | 3         | Pass    |
| 1.4MHz_High_16QAM_1@5   | 23.04                 | 16.21     | 0.042   | 3         | Pass    |
| 1.4MHz_High_16QAM_3@0   | 23.07                 | 16.24     | 0.042   | 3         | Pass    |
| 1.4MHz_High_16QAM_3@1   | 23.18                 | 16.35     | 0.043   | 3         | Pass    |

| Mode                   | Conducted Power (dBm) | ERP (dBm) | ERP (W) | Limit (W) | Verdict |
|------------------------|-----------------------|-----------|---------|-----------|---------|
| 1.4MHz_High_16QAM_3@3  | 23.14                 | 16.31     | 0.043   | 3         | Pass    |
| 1.4MHz_High_16QAM_6@0  | 21.73                 | 14.90     | 0.031   | 3         | Pass    |
| 3MHz_Low_QPSK_1@0      | 23.77                 | 16.94     | 0.049   | 3         | Pass    |
| 3MHz_Low_QPSK_1@8      | 23.89                 | 17.06     | 0.051   | 3         | Pass    |
| 3MHz_Low_QPSK_1@14     | 24.02                 | 17.19     | 0.052   | 3         | Pass    |
| 3MHz_Low_QPSK_8@0      | 22.91                 | 16.08     | 0.041   | 3         | Pass    |
| 3MHz_Low_QPSK_8@4      | 22.88                 | 16.05     | 0.040   | 3         | Pass    |
| 3MHz_Low_QPSK_8@7      | 22.82                 | 15.99     | 0.040   | 3         | Pass    |
| 3MHz_Low_QPSK_15@0     | 22.85                 | 16.02     | 0.040   | 3         | Pass    |
| 3MHz_Low_16QAM_1@0     | 22.52                 | 15.69     | 0.037   | 3         | Pass    |
| 3MHz_Low_16QAM_1@8     | 22.62                 | 15.79     | 0.038   | 3         | Pass    |
| 3MHz_Low_16QAM_1@14    | 22.57                 | 15.74     | 0.037   | 3         | Pass    |
| 3MHz_Low_16QAM_8@0     | 21.76                 | 14.93     | 0.031   | 3         | Pass    |
| 3MHz_Low_16QAM_8@4     | 21.64                 | 14.81     | 0.030   | 3         | Pass    |
| 3MHz_Low_16QAM_8@7     | 21.73                 | 14.90     | 0.031   | 3         | Pass    |
| 3MHz_Low_16QAM_15@0    | 21.66                 | 14.83     | 0.030   | 3         | Pass    |
| 3MHz_Middle_QPSK_1@0   | 23.99                 | 17.16     | 0.052   | 3         | Pass    |
| 3MHz_Middle_QPSK_1@8   | 24.08                 | 17.25     | 0.053   | 3         | Pass    |
| 3MHz_Middle_QPSK_1@14  | 24.06                 | 17.23     | 0.053   | 3         | Pass    |
| 3MHz_Middle_QPSK_8@0   | 22.95                 | 16.12     | 0.041   | 3         | Pass    |
| 3MHz_Middle_QPSK_8@4   | 22.96                 | 16.13     | 0.041   | 3         | Pass    |
| 3MHz_Middle_QPSK_8@7   | 22.92                 | 16.09     | 0.041   | 3         | Pass    |
| 3MHz_Middle_QPSK_15@0  | 22.93                 | 16.10     | 0.041   | 3         | Pass    |
| 3MHz_Middle_16QAM_1@0  | 22.90                 | 16.07     | 0.040   | 3         | Pass    |
| 3MHz_Middle_16QAM_1@8  | 22.84                 | 16.01     | 0.040   | 3         | Pass    |
| 3MHz_Middle_16QAM_1@14 | 23.05                 | 16.22     | 0.042   | 3         | Pass    |
| 3MHz_Middle_16QAM_8@0  | 21.84                 | 15.01     | 0.032   | 3         | Pass    |
| 3MHz_Middle_16QAM_8@4  | 21.85                 | 15.02     | 0.032   | 3         | Pass    |
| 3MHz_Middle_16QAM_8@7  | 21.85                 | 15.02     | 0.032   | 3         | Pass    |
| 3MHz_Middle_16QAM_15@0 | 21.93                 | 15.10     | 0.032   | 3         | Pass    |
| 3MHz_High_QPSK_1@0     | 23.79                 | 16.96     | 0.050   | 3         | Pass    |
| 3MHz_High_QPSK_1@8     | 23.88                 | 17.05     | 0.051   | 3         | Pass    |
| 3MHz_High_QPSK_1@14    | 23.89                 | 17.06     | 0.051   | 3         | Pass    |
| 3MHz_High_QPSK_8@0     | 22.95                 | 16.12     | 0.041   | 3         | Pass    |
| 3MHz_High_QPSK_8@4     | 22.95                 | 16.12     | 0.041   | 3         | Pass    |
| 3MHz_High_QPSK_8@7     | 23.03                 | 16.20     | 0.042   | 3         | Pass    |
| 3MHz_High_QPSK_15@0    | 22.95                 | 16.12     | 0.041   | 3         | Pass    |
| 3MHz_High_16QAM_1@0    | 22.92                 | 16.09     | 0.041   | 3         | Pass    |
| 3MHz_High_16QAM_1@8    | 22.92                 | 16.09     | 0.041   | 3         | Pass    |
| 3MHz_High_16QAM_1@14   | 22.95                 | 16.12     | 0.041   | 3         | Pass    |
| 3MHz_High_16QAM_8@0    | 21.98                 | 15.15     | 0.033   | 3         | Pass    |

| Mode                    | Conducted Power (dBm) | ERP (dBm) | ERP (W) | Limit (W) | Verdict |
|-------------------------|-----------------------|-----------|---------|-----------|---------|
| 3MHz_High_16QAM_8@4     | 22.08                 | 15.25     | 0.033   | 3         | Pass    |
| 3MHz_High_16QAM_8@7     | 22.03                 | 15.20     | 0.033   | 3         | Pass    |
| 3MHz_High_16QAM_15@0    | 21.86                 | 15.03     | 0.032   | 3         | Pass    |
| 5MHz_Low_QPSK_1@0       | 23.51                 | 16.68     | 0.047   | 3         | Pass    |
| 5MHz_Low_QPSK_1@12      | 24.28                 | 17.45     | 0.056   | 3         | Pass    |
| 5MHz_Low_QPSK_1@24      | 23.62                 | 16.79     | 0.048   | 3         | Pass    |
| 5MHz_Low_QPSK_12@0      | 22.99                 | 16.16     | 0.041   | 3         | Pass    |
| 5MHz_Low_QPSK_12@7      | 22.90                 | 16.07     | 0.040   | 3         | Pass    |
| 5MHz_Low_QPSK_12@13     | 22.78                 | 15.95     | 0.039   | 3         | Pass    |
| 5MHz_Low_QPSK_25@0      | 22.87                 | 16.04     | 0.040   | 3         | Pass    |
| 5MHz_Low_16QAM_1@0      | 22.31                 | 15.48     | 0.035   | 3         | Pass    |
| 5MHz_Low_16QAM_1@12     | 22.87                 | 16.04     | 0.040   | 3         | Pass    |
| 5MHz_Low_16QAM_1@24     | 22.35                 | 15.52     | 0.036   | 3         | Pass    |
| 5MHz_Low_16QAM_12@0     | 21.87                 | 15.04     | 0.032   | 3         | Pass    |
| 5MHz_Low_16QAM_12@7     | 22                    | 15.17     | 0.033   | 3         | Pass    |
| 5MHz_Low_16QAM_12@13    | 21.89                 | 15.06     | 0.032   | 3         | Pass    |
| 5MHz_Low_16QAM_25@0     | 21.67                 | 14.84     | 0.030   | 3         | Pass    |
| 5MHz_Middle_QPSK_1@0    | 23.78                 | 16.95     | 0.050   | 3         | Pass    |
| 5MHz_Middle_QPSK_1@12   | 24.12                 | 17.29     | 0.054   | 3         | Pass    |
| 5MHz_Middle_QPSK_1@24   | 23.75                 | 16.92     | 0.049   | 3         | Pass    |
| 5MHz_Middle_QPSK_12@0   | 22.95                 | 16.12     | 0.041   | 3         | Pass    |
| 5MHz_Middle_QPSK_12@7   | 22.94                 | 16.11     | 0.041   | 3         | Pass    |
| 5MHz_Middle_QPSK_12@13  | 22.91                 | 16.08     | 0.041   | 3         | Pass    |
| 5MHz_Middle_QPSK_25@0   | 22.94                 | 16.11     | 0.041   | 3         | Pass    |
| 5MHz_Middle_16QAM_1@0   | 22.87                 | 16.04     | 0.040   | 3         | Pass    |
| 5MHz_Middle_16QAM_1@12  | 23.59                 | 16.76     | 0.047   | 3         | Pass    |
| 5MHz_Middle_16QAM_1@24  | 22.64                 | 15.81     | 0.038   | 3         | Pass    |
| 5MHz_Middle_16QAM_12@0  | 21.67                 | 14.84     | 0.030   | 3         | Pass    |
| 5MHz_Middle_16QAM_12@7  | 21.97                 | 15.14     | 0.033   | 3         | Pass    |
| 5MHz_Middle_16QAM_12@13 | 21.94                 | 15.11     | 0.032   | 3         | Pass    |
| 5MHz_Middle_16QAM_25@0  | 21.63                 | 14.80     | 0.030   | 3         | Pass    |
| 5MHz_High_QPSK_1@0      | 23.48                 | 16.65     | 0.046   | 3         | Pass    |
| 5MHz_High_QPSK_1@12     | 23.79                 | 16.96     | 0.050   | 3         | Pass    |
| 5MHz_High_QPSK_1@24     | 23.36                 | 16.53     | 0.045   | 3         | Pass    |
| 5MHz_High_QPSK_12@0     | 22.94                 | 16.11     | 0.041   | 3         | Pass    |
| 5MHz_High_QPSK_12@7     | 22.97                 | 16.14     | 0.041   | 3         | Pass    |
| 5MHz_High_QPSK_12@13    | 22.93                 | 16.10     | 0.041   | 3         | Pass    |
| 5MHz_High_QPSK_25@0     | 22.88                 | 16.05     | 0.040   | 3         | Pass    |
| 5MHz_High_16QAM_1@0     | 22.67                 | 15.84     | 0.038   | 3         | Pass    |
| 5MHz_High_16QAM_1@12    | 23.06                 | 16.23     | 0.042   | 3         | Pass    |
| 5MHz_High_16QAM_1@24    | 22.71                 | 15.88     | 0.039   | 3         | Pass    |

| Mode                     | Conducted Power (dBm) | ERP (dBm) | ERP (W) | Limit (W) | Verdict |
|--------------------------|-----------------------|-----------|---------|-----------|---------|
| 5MHz_High_16QAM_12@0     | 22.01                 | 15.18     | 0.033   | 3         | Pass    |
| 5MHz_High_16QAM_12@7     | 21.97                 | 15.14     | 0.033   | 3         | Pass    |
| 5MHz_High_16QAM_12@13    | 21.97                 | 15.14     | 0.033   | 3         | Pass    |
| 5MHz_High_16QAM_25@0     | 21.91                 | 15.08     | 0.032   | 3         | Pass    |
| 10MHz_Low_QPSK_1@0       | 23.60                 | 16.77     | 0.048   | 3         | Pass    |
| 10MHz_Low_QPSK_1@25      | 23.92                 | 17.09     | 0.051   | 3         | Pass    |
| 10MHz_Low_QPSK_1@49      | 23.70                 | 16.87     | 0.049   | 3         | Pass    |
| 10MHz_Low_QPSK_25@0      | 22.86                 | 16.03     | 0.040   | 3         | Pass    |
| 10MHz_Low_QPSK_25@12     | 22.98                 | 16.15     | 0.041   | 3         | Pass    |
| 10MHz_Low_QPSK_25@25     | 22.97                 | 16.14     | 0.041   | 3         | Pass    |
| 10MHz_Low_QPSK_50@0      | 23                    | 16.17     | 0.041   | 3         | Pass    |
| 10MHz_Low_16QAM_1@0      | 22.62                 | 15.79     | 0.038   | 3         | Pass    |
| 10MHz_Low_16QAM_1@25     | 22.80                 | 15.97     | 0.040   | 3         | Pass    |
| 10MHz_Low_16QAM_1@49     | 22.29                 | 15.46     | 0.035   | 3         | Pass    |
| 10MHz_Low_16QAM_25@0     | 22                    | 15.17     | 0.033   | 3         | Pass    |
| 10MHz_Low_16QAM_25@12    | 22.01                 | 15.18     | 0.033   | 3         | Pass    |
| 10MHz_Low_16QAM_25@25    | 21.90                 | 15.07     | 0.032   | 3         | Pass    |
| 10MHz_Low_16QAM_50@0     | 21.80                 | 14.97     | 0.031   | 3         | Pass    |
| 10MHz_Middle_QPSK_1@0    | 24.08                 | 17.25     | 0.053   | 3         | Pass    |
| 10MHz_Middle_QPSK_1@25   | 24.34                 | 17.51     | 0.056   | 3         | Pass    |
| 10MHz_Middle_QPSK_1@49   | 23.77                 | 16.94     | 0.049   | 3         | Pass    |
| 10MHz_Middle_QPSK_25@0   | 23                    | 16.17     | 0.041   | 3         | Pass    |
| 10MHz_Middle_QPSK_25@12  | 22.93                 | 16.10     | 0.041   | 3         | Pass    |
| 10MHz_Middle_QPSK_25@25  | 22.93                 | 16.10     | 0.041   | 3         | Pass    |
| 10MHz_Middle_QPSK_50@0   | 22.98                 | 16.15     | 0.041   | 3         | Pass    |
| 10MHz_Middle_16QAM_1@0   | 22.69                 | 15.86     | 0.039   | 3         | Pass    |
| 10MHz_Middle_16QAM_1@25  | 23.24                 | 16.41     | 0.044   | 3         | Pass    |
| 10MHz_Middle_16QAM_1@49  | 22.86                 | 16.03     | 0.040   | 3         | Pass    |
| 10MHz_Middle_16QAM_25@0  | 21.96                 | 15.13     | 0.033   | 3         | Pass    |
| 10MHz_Middle_16QAM_25@12 | 22                    | 15.17     | 0.033   | 3         | Pass    |
| 10MHz_Middle_16QAM_25@25 | 21.89                 | 15.06     | 0.032   | 3         | Pass    |
| 10MHz_Middle_16QAM_50@0  | 21.79                 | 14.96     | 0.031   | 3         | Pass    |
| 10MHz_High_QPSK_1@0      | 23.94                 | 17.11     | 0.051   | 3         | Pass    |
| 10MHz_High_QPSK_1@25     | 24.32                 | 17.49     | 0.056   | 3         | Pass    |
| 10MHz_High_QPSK_1@49     | 23.94                 | 17.11     | 0.051   | 3         | Pass    |
| 10MHz_High_QPSK_25@0     | 23.01                 | 16.18     | 0.041   | 3         | Pass    |
| 10MHz_High_QPSK_25@12    | 22.97                 | 16.14     | 0.041   | 3         | Pass    |
| 10MHz_High_QPSK_25@25    | 22.98                 | 16.15     | 0.041   | 3         | Pass    |
| 10MHz_High_QPSK_50@0     | 23.03                 | 16.20     | 0.042   | 3         | Pass    |
| 10MHz_High_16QAM_1@0     | 23.01                 | 16.18     | 0.041   | 3         | Pass    |
| 10MHz_High_16QAM_1@25    | 23.07                 | 16.24     | 0.042   | 3         | Pass    |

| Mode                   | Conducted Power (dBm) | ERP (dBm) | ERP (W) | Limit (W) | Verdict |
|------------------------|-----------------------|-----------|---------|-----------|---------|
| 10MHz_High_16QAM_1@49  | 22.26                 | 15.43     | 0.035   | 3         | Pass    |
| 10MHz_High_16QAM_25@0  | 21.95                 | 15.12     | 0.033   | 3         | Pass    |
| 10MHz_High_16QAM_25@12 | 22.12                 | 15.29     | 0.034   | 3         | Pass    |
| 10MHz_High_16QAM_25@25 | 22.01                 | 15.18     | 0.033   | 3         | Pass    |
| 10MHz_High_16QAM_50@0  | 21.74                 | 14.91     | 0.031   | 3         | Pass    |

Note:

$ERP = \text{Conducted Power(dBm)} - LC(\text{dB}) + GT(\text{dBd})$

$GT(\text{dBd}) = GT(\text{dBi}) - 2.15$

B12:

1.Ant Gain = -4.68dBi;

2.CL = signal attenuation in the connecting cable between the transmitter and antenna in 0dB

**LTE B17, Normal**

| Mode                    | Conducted Power (dBm) | ERP (dBm) | ERP (W) | Limit (W) | Verdict |
|-------------------------|-----------------------|-----------|---------|-----------|---------|
| 5MHz_Low_QPSK_1@0       | 23.45                 | 16.62     | 0.046   | 3         | Pass    |
| 5MHz_Low_QPSK_1@12      | 23.90                 | 17.07     | 0.051   | 3         | Pass    |
| 5MHz_Low_QPSK_1@24      | 23.28                 | 16.45     | 0.044   | 3         | Pass    |
| 5MHz_Low_QPSK_12@0      | 23                    | 16.17     | 0.041   | 3         | Pass    |
| 5MHz_Low_QPSK_12@7      | 22.85                 | 16.02     | 0.040   | 3         | Pass    |
| 5MHz_Low_QPSK_12@13     | 22.80                 | 15.97     | 0.040   | 3         | Pass    |
| 5MHz_Low_QPSK_25@0      | 22.87                 | 16.04     | 0.040   | 3         | Pass    |
| 5MHz_Low_16QAM_1@0      | 22.96                 | 16.13     | 0.041   | 3         | Pass    |
| 5MHz_Low_16QAM_1@12     | 23.25                 | 16.42     | 0.044   | 3         | Pass    |
| 5MHz_Low_16QAM_1@24     | 22.85                 | 16.02     | 0.040   | 3         | Pass    |
| 5MHz_Low_16QAM_12@0     | 21.87                 | 15.04     | 0.032   | 3         | Pass    |
| 5MHz_Low_16QAM_12@7     | 21.82                 | 14.99     | 0.032   | 3         | Pass    |
| 5MHz_Low_16QAM_12@13    | 21.78                 | 14.95     | 0.031   | 3         | Pass    |
| 5MHz_Low_16QAM_25@0     | 21.87                 | 15.04     | 0.032   | 3         | Pass    |
| 5MHz_Middle_QPSK_1@0    | 23.54                 | 16.71     | 0.047   | 3         | Pass    |
| 5MHz_Middle_QPSK_1@12   | 23.91                 | 17.08     | 0.051   | 3         | Pass    |
| 5MHz_Middle_QPSK_1@24   | 23.44                 | 16.61     | 0.046   | 3         | Pass    |
| 5MHz_Middle_QPSK_12@0   | 22.87                 | 16.04     | 0.040   | 3         | Pass    |
| 5MHz_Middle_QPSK_12@7   | 22.89                 | 16.06     | 0.040   | 3         | Pass    |
| 5MHz_Middle_QPSK_12@13  | 22.82                 | 15.99     | 0.040   | 3         | Pass    |
| 5MHz_Middle_QPSK_25@0   | 22.85                 | 16.02     | 0.040   | 3         | Pass    |
| 5MHz_Middle_16QAM_1@0   | 22.49                 | 15.66     | 0.037   | 3         | Pass    |
| 5MHz_Middle_16QAM_1@12  | 22.86                 | 16.03     | 0.040   | 3         | Pass    |
| 5MHz_Middle_16QAM_1@24  | 22.19                 | 15.36     | 0.034   | 3         | Pass    |
| 5MHz_Middle_16QAM_12@0  | 21.59                 | 14.76     | 0.030   | 3         | Pass    |
| 5MHz_Middle_16QAM_12@7  | 21.72                 | 14.89     | 0.031   | 3         | Pass    |
| 5MHz_Middle_16QAM_12@13 | 21.51                 | 14.68     | 0.029   | 3         | Pass    |
| 5MHz_Middle_16QAM_25@0  | 21.73                 | 14.90     | 0.031   | 3         | Pass    |
| 5MHz_High_QPSK_1@0      | 23.62                 | 16.79     | 0.048   | 3         | Pass    |
| 5MHz_High_QPSK_1@12     | 24.05                 | 17.22     | 0.053   | 3         | Pass    |
| 5MHz_High_QPSK_1@24     | 23.59                 | 16.76     | 0.047   | 3         | Pass    |
| 5MHz_High_QPSK_12@0     | 22.84                 | 16.01     | 0.040   | 3         | Pass    |
| 5MHz_High_QPSK_12@7     | 22.85                 | 16.02     | 0.040   | 3         | Pass    |
| 5MHz_High_QPSK_12@13    | 22.79                 | 15.96     | 0.039   | 3         | Pass    |
| 5MHz_High_QPSK_25@0     | 22.77                 | 15.94     | 0.039   | 3         | Pass    |
| 5MHz_High_16QAM_1@0     | 22.47                 | 15.64     | 0.037   | 3         | Pass    |
| 5MHz_High_16QAM_1@12    | 22.50                 | 15.67     | 0.037   | 3         | Pass    |
| 5MHz_High_16QAM_1@24    | 22.04                 | 15.21     | 0.033   | 3         | Pass    |
| 5MHz_High_16QAM_12@0    | 21.75                 | 14.92     | 0.031   | 3         | Pass    |
| 5MHz_High_16QAM_12@7    | 21.73                 | 14.90     | 0.031   | 3         | Pass    |

| Mode                     | Conducted Power (dBm) | ERP (dBm) | ERP (W) | Limit (W) | Verdict |
|--------------------------|-----------------------|-----------|---------|-----------|---------|
| 5MHz_High_16QAM_12@13    | 21.73                 | 14.90     | 0.031   | 3         | Pass    |
| 5MHz_High_16QAM_25@0     | 21.76                 | 14.93     | 0.031   | 3         | Pass    |
| 10MHz_Low_QPSK_1@0       | 23.91                 | 17.08     | 0.051   | 3         | Pass    |
| 10MHz_Low_QPSK_1@25      | 24.12                 | 17.29     | 0.054   | 3         | Pass    |
| 10MHz_Low_QPSK_1@49      | 23.66                 | 16.83     | 0.048   | 3         | Pass    |
| 10MHz_Low_QPSK_25@0      | 22.96                 | 16.13     | 0.041   | 3         | Pass    |
| 10MHz_Low_QPSK_25@12     | 22.97                 | 16.14     | 0.041   | 3         | Pass    |
| 10MHz_Low_QPSK_25@25     | 22.92                 | 16.09     | 0.041   | 3         | Pass    |
| 10MHz_Low_QPSK_50@0      | 22.98                 | 16.15     | 0.041   | 3         | Pass    |
| 10MHz_Low_16QAM_1@0      | 22.98                 | 16.15     | 0.041   | 3         | Pass    |
| 10MHz_Low_16QAM_1@25     | 22.77                 | 15.94     | 0.039   | 3         | Pass    |
| 10MHz_Low_16QAM_1@49     | 22.74                 | 15.91     | 0.039   | 3         | Pass    |
| 10MHz_Low_16QAM_25@0     | 22.11                 | 15.28     | 0.034   | 3         | Pass    |
| 10MHz_Low_16QAM_25@12    | 22.14                 | 15.31     | 0.034   | 3         | Pass    |
| 10MHz_Low_16QAM_25@25    | 22.05                 | 15.22     | 0.033   | 3         | Pass    |
| 10MHz_Low_16QAM_50@0     | 21.79                 | 14.96     | 0.031   | 3         | Pass    |
| 10MHz_Middle_QPSK_1@0    | 24.12                 | 17.29     | 0.054   | 3         | Pass    |
| 10MHz_Middle_QPSK_1@25   | 24.07                 | 17.24     | 0.053   | 3         | Pass    |
| 10MHz_Middle_QPSK_1@49   | 23.68                 | 16.85     | 0.048   | 3         | Pass    |
| 10MHz_Middle_QPSK_25@0   | 22.90                 | 16.07     | 0.040   | 3         | Pass    |
| 10MHz_Middle_QPSK_25@12  | 22.91                 | 16.08     | 0.041   | 3         | Pass    |
| 10MHz_Middle_QPSK_25@25  | 22.91                 | 16.08     | 0.041   | 3         | Pass    |
| 10MHz_Middle_QPSK_50@0   | 22.96                 | 16.13     | 0.041   | 3         | Pass    |
| 10MHz_Middle_16QAM_1@0   | 22.80                 | 15.97     | 0.040   | 3         | Pass    |
| 10MHz_Middle_16QAM_1@25  | 23.20                 | 16.37     | 0.043   | 3         | Pass    |
| 10MHz_Middle_16QAM_1@49  | 22.78                 | 15.95     | 0.039   | 3         | Pass    |
| 10MHz_Middle_16QAM_25@0  | 21.86                 | 15.03     | 0.032   | 3         | Pass    |
| 10MHz_Middle_16QAM_25@12 | 21.87                 | 15.04     | 0.032   | 3         | Pass    |
| 10MHz_Middle_16QAM_25@25 | 21.96                 | 15.13     | 0.033   | 3         | Pass    |
| 10MHz_Middle_16QAM_50@0  | 21.72                 | 14.89     | 0.031   | 3         | Pass    |
| 10MHz_High_QPSK_1@0      | 23.93                 | 17.10     | 0.051   | 3         | Pass    |
| 10MHz_High_QPSK_1@25     | 24.10                 | 17.27     | 0.053   | 3         | Pass    |
| 10MHz_High_QPSK_1@49     | 23.92                 | 17.09     | 0.051   | 3         | Pass    |
| 10MHz_High_QPSK_25@0     | 22.88                 | 16.05     | 0.040   | 3         | Pass    |
| 10MHz_High_QPSK_25@12    | 22.87                 | 16.04     | 0.040   | 3         | Pass    |
| 10MHz_High_QPSK_25@25    | 22.82                 | 15.99     | 0.040   | 3         | Pass    |
| 10MHz_High_QPSK_50@0     | 22.90                 | 16.07     | 0.040   | 3         | Pass    |
| 10MHz_High_16QAM_1@0     | 22.68                 | 15.85     | 0.038   | 3         | Pass    |
| 10MHz_High_16QAM_1@25    | 23.70                 | 16.87     | 0.049   | 3         | Pass    |
| 10MHz_High_16QAM_1@49    | 22.73                 | 15.90     | 0.039   | 3         | Pass    |
| 10MHz_High_16QAM_25@0    | 21.82                 | 14.99     | 0.032   | 3         | Pass    |

| Mode                   | Conducted Power (dBm) | ERP (dBm) | ERP (W) | Limit (W) | Verdict |
|------------------------|-----------------------|-----------|---------|-----------|---------|
| 10MHz_High_16QAM_25@12 | 21.84                 | 15.01     | 0.032   | 3         | Pass    |
| 10MHz_High_16QAM_25@25 | 21.89                 | 15.06     | 0.032   | 3         | Pass    |
| 10MHz_High_16QAM_50@0  | 21.86                 | 15.03     | 0.032   | 3         | Pass    |

Note:

$ERP = \text{Conducted Power(dBm)} - LC(\text{dB}) + GT(\text{dBd})$

$GT(\text{dBd}) = GT(\text{dBi}) - 2.15$

B17:

1.Ant Gain = -4.68dBi;

2.CL = signal attenuation in the connecting cable between the transmitter and antenna in 0dB

**LTE B41, Normal**

| Mode                    | Conducted Power (dBm) | EIRP (dBm) | EIRP (W) | Limit (W) | Verdict |
|-------------------------|-----------------------|------------|----------|-----------|---------|
| 5MHz_Low_QPSK_1@0       | 22.82                 | 22.44      | 0.175    | 2         | Pass    |
| 5MHz_Low_QPSK_1@12      | 23.09                 | 22.71      | 0.187    | 2         | Pass    |
| 5MHz_Low_QPSK_1@24      | 23.17                 | 22.79      | 0.190    | 2         | Pass    |
| 5MHz_Low_QPSK_12@0      | 22.11                 | 21.73      | 0.149    | 2         | Pass    |
| 5MHz_Low_QPSK_12@7      | 22.05                 | 21.67      | 0.147    | 2         | Pass    |
| 5MHz_Low_QPSK_12@13     | 22.04                 | 21.66      | 0.147    | 2         | Pass    |
| 5MHz_Low_QPSK_25@0      | 22.12                 | 21.74      | 0.149    | 2         | Pass    |
| 5MHz_Low_16QAM_1@0      | 22.33                 | 21.95      | 0.157    | 2         | Pass    |
| 5MHz_Low_16QAM_1@12     | 22.46                 | 22.08      | 0.161    | 2         | Pass    |
| 5MHz_Low_16QAM_1@24     | 22.39                 | 22.01      | 0.159    | 2         | Pass    |
| 5MHz_Low_16QAM_12@0     | 21.18                 | 20.80      | 0.120    | 2         | Pass    |
| 5MHz_Low_16QAM_12@7     | 21.15                 | 20.77      | 0.119    | 2         | Pass    |
| 5MHz_Low_16QAM_12@13    | 21.13                 | 20.75      | 0.119    | 2         | Pass    |
| 5MHz_Low_16QAM_25@0     | 21.14                 | 20.76      | 0.119    | 2         | Pass    |
| 5MHz_Middle_QPSK_1@0    | 22.82                 | 22.44      | 0.175    | 2         | Pass    |
| 5MHz_Middle_QPSK_1@12   | 23.35                 | 22.97      | 0.198    | 2         | Pass    |
| 5MHz_Middle_QPSK_1@24   | 22.78                 | 22.40      | 0.174    | 2         | Pass    |
| 5MHz_Middle_QPSK_12@0   | 22.15                 | 21.77      | 0.150    | 2         | Pass    |
| 5MHz_Middle_QPSK_12@7   | 22.14                 | 21.76      | 0.150    | 2         | Pass    |
| 5MHz_Middle_QPSK_12@13  | 22.13                 | 21.75      | 0.150    | 2         | Pass    |
| 5MHz_Middle_QPSK_25@0   | 22.13                 | 21.75      | 0.150    | 2         | Pass    |
| 5MHz_Middle_16QAM_1@0   | 21.76                 | 21.38      | 0.137    | 2         | Pass    |
| 5MHz_Middle_16QAM_1@12  | 22.30                 | 21.92      | 0.156    | 2         | Pass    |
| 5MHz_Middle_16QAM_1@24  | 21.72                 | 21.34      | 0.136    | 2         | Pass    |
| 5MHz_Middle_16QAM_12@0  | 21.24                 | 20.86      | 0.122    | 2         | Pass    |
| 5MHz_Middle_16QAM_12@7  | 21.21                 | 20.83      | 0.121    | 2         | Pass    |
| 5MHz_Middle_16QAM_12@13 | 21.18                 | 20.80      | 0.120    | 2         | Pass    |
| 5MHz_Middle_16QAM_25@0  | 21.06                 | 20.68      | 0.117    | 2         | Pass    |
| 5MHz_High_QPSK_1@0      | 22.85                 | 22.47      | 0.177    | 2         | Pass    |
| 5MHz_High_QPSK_1@12     | 23.55                 | 23.17      | 0.207    | 2         | Pass    |
| 5MHz_High_QPSK_1@24     | 22.82                 | 22.44      | 0.175    | 2         | Pass    |
| 5MHz_High_QPSK_12@0     | 22.06                 | 21.68      | 0.147    | 2         | Pass    |
| 5MHz_High_QPSK_12@7     | 22.09                 | 21.71      | 0.148    | 2         | Pass    |
| 5MHz_High_QPSK_12@13    | 22.04                 | 21.66      | 0.147    | 2         | Pass    |
| 5MHz_High_QPSK_25@0     | 22.06                 | 21.68      | 0.147    | 2         | Pass    |
| 5MHz_High_16QAM_1@0     | 21.70                 | 21.32      | 0.136    | 2         | Pass    |
| 5MHz_High_16QAM_1@12    | 21.90                 | 21.52      | 0.142    | 2         | Pass    |
| 5MHz_High_16QAM_1@24    | 21.61                 | 21.23      | 0.133    | 2         | Pass    |
| 5MHz_High_16QAM_12@0    | 20.91                 | 20.53      | 0.113    | 2         | Pass    |
| 5MHz_High_16QAM_12@7    | 21.13                 | 20.75      | 0.119    | 2         | Pass    |

| Mode                     | Conducted Power (dBm) | EIRP (dBm) | EIRP (W) | Limit (W) | Verdict |
|--------------------------|-----------------------|------------|----------|-----------|---------|
| 5MHz_High_16QAM_12@13    | 20.91                 | 20.53      | 0.113    | 2         | Pass    |
| 5MHz_High_16QAM_25@0     | 20.94                 | 20.56      | 0.114    | 2         | Pass    |
| 10MHz_Low_QPSK_1@0       | 23.10                 | 22.72      | 0.187    | 2         | Pass    |
| 10MHz_Low_QPSK_1@25      | 23.14                 | 22.76      | 0.189    | 2         | Pass    |
| 10MHz_Low_QPSK_1@49      | 23.25                 | 22.87      | 0.194    | 2         | Pass    |
| 10MHz_Low_QPSK_25@0      | 22.10                 | 21.72      | 0.149    | 2         | Pass    |
| 10MHz_Low_QPSK_25@12     | 22.58                 | 22.20      | 0.166    | 2         | Pass    |
| 10MHz_Low_QPSK_25@25     | 22.10                 | 21.72      | 0.149    | 2         | Pass    |
| 10MHz_Low_QPSK_50@0      | 22.13                 | 21.75      | 0.150    | 2         | Pass    |
| 10MHz_Low_16QAM_1@0      | 22.71                 | 22.33      | 0.171    | 2         | Pass    |
| 10MHz_Low_16QAM_1@25     | 22.99                 | 22.61      | 0.182    | 2         | Pass    |
| 10MHz_Low_16QAM_1@49     | 23.10                 | 22.72      | 0.187    | 2         | Pass    |
| 10MHz_Low_16QAM_25@0     | 21.13                 | 20.75      | 0.119    | 2         | Pass    |
| 10MHz_Low_16QAM_25@12    | 21.06                 | 20.68      | 0.117    | 2         | Pass    |
| 10MHz_Low_16QAM_25@25    | 21.02                 | 20.64      | 0.116    | 2         | Pass    |
| 10MHz_Low_16QAM_50@0     | 21.48                 | 21.10      | 0.129    | 2         | Pass    |
| 10MHz_Middle_QPSK_1@0    | 23.16                 | 22.78      | 0.190    | 2         | Pass    |
| 10MHz_Middle_QPSK_1@25   | 23.26                 | 22.88      | 0.194    | 2         | Pass    |
| 10MHz_Middle_QPSK_1@49   | 23.08                 | 22.70      | 0.186    | 2         | Pass    |
| 10MHz_Middle_QPSK_25@0   | 22.15                 | 21.77      | 0.150    | 2         | Pass    |
| 10MHz_Middle_QPSK_25@12  | 22.19                 | 21.81      | 0.152    | 2         | Pass    |
| 10MHz_Middle_QPSK_25@25  | 22.14                 | 21.76      | 0.150    | 2         | Pass    |
| 10MHz_Middle_QPSK_50@0   | 22.14                 | 21.76      | 0.150    | 2         | Pass    |
| 10MHz_Middle_16QAM_1@0   | 22.49                 | 22.11      | 0.163    | 2         | Pass    |
| 10MHz_Middle_16QAM_1@25  | 22.59                 | 22.21      | 0.166    | 2         | Pass    |
| 10MHz_Middle_16QAM_1@49  | 22.43                 | 22.05      | 0.160    | 2         | Pass    |
| 10MHz_Middle_16QAM_25@0  | 21.21                 | 20.83      | 0.121    | 2         | Pass    |
| 10MHz_Middle_16QAM_25@12 | 21.31                 | 20.93      | 0.124    | 2         | Pass    |
| 10MHz_Middle_16QAM_25@25 | 21.26                 | 20.88      | 0.122    | 2         | Pass    |
| 10MHz_Middle_16QAM_50@0  | 21.02                 | 20.64      | 0.116    | 2         | Pass    |
| 10MHz_High_QPSK_1@0      | 23.09                 | 22.71      | 0.187    | 2         | Pass    |
| 10MHz_High_QPSK_1@25     | 23.33                 | 22.95      | 0.197    | 2         | Pass    |
| 10MHz_High_QPSK_1@49     | 22.96                 | 22.58      | 0.181    | 2         | Pass    |
| 10MHz_High_QPSK_25@0     | 22.11                 | 21.73      | 0.149    | 2         | Pass    |
| 10MHz_High_QPSK_25@12    | 22.12                 | 21.74      | 0.149    | 2         | Pass    |
| 10MHz_High_QPSK_25@25    | 22.11                 | 21.73      | 0.149    | 2         | Pass    |
| 10MHz_High_QPSK_50@0     | 22.11                 | 21.73      | 0.149    | 2         | Pass    |
| 10MHz_High_16QAM_1@0     | 22.04                 | 21.66      | 0.147    | 2         | Pass    |
| 10MHz_High_16QAM_1@25    | 22.62                 | 22.24      | 0.167    | 2         | Pass    |
| 10MHz_High_16QAM_1@49    | 21.66                 | 21.28      | 0.134    | 2         | Pass    |
| 10MHz_High_16QAM_25@0    | 21.29                 | 20.91      | 0.123    | 2         | Pass    |

| Mode                     | Conducted Power (dBm) | EIRP (dBm) | EIRP (W) | Limit (W) | Verdict |
|--------------------------|-----------------------|------------|----------|-----------|---------|
| 10MHz_High_16QAM_25@12   | 21.17                 | 20.79      | 0.120    | 2         | Pass    |
| 10MHz_High_16QAM_25@25   | 21.15                 | 20.77      | 0.119    | 2         | Pass    |
| 10MHz_High_16QAM_50@0    | 21.18                 | 20.80      | 0.120    | 2         | Pass    |
| 15MHz_Low_QPSK_1@0       | 23.11                 | 22.73      | 0.187    | 2         | Pass    |
| 15MHz_Low_QPSK_1@37      | 23.70                 | 23.32      | 0.215    | 2         | Pass    |
| 15MHz_Low_QPSK_1@74      | 22.81                 | 22.43      | 0.175    | 2         | Pass    |
| 15MHz_Low_QPSK_36@0      | 21.98                 | 21.60      | 0.145    | 2         | Pass    |
| 15MHz_Low_QPSK_36@20     | 22.44                 | 22.06      | 0.161    | 2         | Pass    |
| 15MHz_Low_QPSK_36@39     | 22.04                 | 21.66      | 0.147    | 2         | Pass    |
| 15MHz_Low_QPSK_75@0      | 22.42                 | 22.04      | 0.160    | 2         | Pass    |
| 15MHz_Low_16QAM_1@0      | 22.45                 | 22.07      | 0.161    | 2         | Pass    |
| 15MHz_Low_16QAM_1@37     | 22.81                 | 22.43      | 0.175    | 2         | Pass    |
| 15MHz_Low_16QAM_1@74     | 22.65                 | 22.27      | 0.169    | 2         | Pass    |
| 15MHz_Low_16QAM_36@0     | 20.93                 | 20.55      | 0.114    | 2         | Pass    |
| 15MHz_Low_16QAM_36@20    | 21.02                 | 20.64      | 0.116    | 2         | Pass    |
| 15MHz_Low_16QAM_36@39    | 21.37                 | 20.99      | 0.126    | 2         | Pass    |
| 15MHz_Low_16QAM_75@0     | 20.95                 | 20.57      | 0.114    | 2         | Pass    |
| 15MHz_Middle_QPSK_1@0    | 23.27                 | 22.89      | 0.195    | 2         | Pass    |
| 15MHz_Middle_QPSK_1@37   | 23.12                 | 22.74      | 0.188    | 2         | Pass    |
| 15MHz_Middle_QPSK_1@74   | 23.19                 | 22.81      | 0.191    | 2         | Pass    |
| 15MHz_Middle_QPSK_36@0   | 22.16                 | 21.78      | 0.151    | 2         | Pass    |
| 15MHz_Middle_QPSK_36@20  | 22.12                 | 21.74      | 0.149    | 2         | Pass    |
| 15MHz_Middle_QPSK_36@39  | 22.09                 | 21.71      | 0.148    | 2         | Pass    |
| 15MHz_Middle_QPSK_75@0   | 22.14                 | 21.76      | 0.150    | 2         | Pass    |
| 15MHz_Middle_16QAM_1@0   | 22.53                 | 22.15      | 0.164    | 2         | Pass    |
| 15MHz_Middle_16QAM_1@37  | 22.78                 | 22.40      | 0.174    | 2         | Pass    |
| 15MHz_Middle_16QAM_1@74  | 22.42                 | 22.04      | 0.160    | 2         | Pass    |
| 15MHz_Middle_16QAM_36@0  | 21.05                 | 20.67      | 0.117    | 2         | Pass    |
| 15MHz_Middle_16QAM_36@20 | 21.57                 | 21.19      | 0.132    | 2         | Pass    |
| 15MHz_Middle_16QAM_36@39 | 21.37                 | 20.99      | 0.126    | 2         | Pass    |
| 15MHz_Middle_16QAM_75@0  | 21.39                 | 21.01      | 0.126    | 2         | Pass    |
| 15MHz_High_QPSK_1@0      | 23.11                 | 22.73      | 0.187    | 2         | Pass    |
| 15MHz_High_QPSK_1@37     | 23.10                 | 22.72      | 0.187    | 2         | Pass    |
| 15MHz_High_QPSK_1@74     | 22.99                 | 22.61      | 0.182    | 2         | Pass    |
| 15MHz_High_QPSK_36@0     | 22.13                 | 21.75      | 0.150    | 2         | Pass    |
| 15MHz_High_QPSK_36@20    | 22.06                 | 21.68      | 0.147    | 2         | Pass    |
| 15MHz_High_QPSK_36@39    | 22.03                 | 21.65      | 0.146    | 2         | Pass    |
| 15MHz_High_QPSK_75@0     | 22.03                 | 21.65      | 0.146    | 2         | Pass    |
| 15MHz_High_16QAM_1@0     | 21.70                 | 21.32      | 0.136    | 2         | Pass    |
| 15MHz_High_16QAM_1@37    | 21.55                 | 21.17      | 0.131    | 2         | Pass    |
| 15MHz_High_16QAM_1@74    | 21.58                 | 21.20      | 0.132    | 2         | Pass    |

| Mode                     | Conducted Power (dBm) | EIRP (dBm) | EIRP (W) | Limit (W) | Verdict |
|--------------------------|-----------------------|------------|----------|-----------|---------|
| 15MHz_High_16QAM_36@0    | 21.18                 | 20.80      | 0.120    | 2         | Pass    |
| 15MHz_High_16QAM_36@20   | 21.04                 | 20.66      | 0.116    | 2         | Pass    |
| 15MHz_High_16QAM_36@39   | 21.03                 | 20.65      | 0.116    | 2         | Pass    |
| 15MHz_High_16QAM_75@0    | 21.09                 | 20.71      | 0.118    | 2         | Pass    |
| 20MHz_Low_QPSK_1@0       | 23.29                 | 22.91      | 0.195    | 2         | Pass    |
| 20MHz_Low_QPSK_1@49      | 23.44                 | 23.06      | 0.202    | 2         | Pass    |
| 20MHz_Low_QPSK_1@99      | 23.23                 | 22.85      | 0.193    | 2         | Pass    |
| 20MHz_Low_QPSK_50@0      | 22.45                 | 22.07      | 0.161    | 2         | Pass    |
| 20MHz_Low_QPSK_50@24     | 22.40                 | 22.02      | 0.159    | 2         | Pass    |
| 20MHz_Low_QPSK_50@50     | 22.30                 | 21.92      | 0.156    | 2         | Pass    |
| 20MHz_Low_QPSK_100@0     | 21.97                 | 21.59      | 0.144    | 2         | Pass    |
| 20MHz_Low_16QAM_1@0      | 21.98                 | 21.60      | 0.145    | 2         | Pass    |
| 20MHz_Low_16QAM_1@49     | 22.23                 | 21.85      | 0.153    | 2         | Pass    |
| 20MHz_Low_16QAM_1@99     | 21.77                 | 21.39      | 0.138    | 2         | Pass    |
| 20MHz_Low_16QAM_50@0     | 21.23                 | 20.85      | 0.122    | 2         | Pass    |
| 20MHz_Low_16QAM_50@24    | 21.22                 | 20.84      | 0.121    | 2         | Pass    |
| 20MHz_Low_16QAM_50@50    | 21.25                 | 20.87      | 0.122    | 2         | Pass    |
| 20MHz_Low_16QAM_100@0    | 20.96                 | 20.58      | 0.114    | 2         | Pass    |
| 20MHz_Middle_QPSK_1@0    | 22.86                 | 22.48      | 0.177    | 2         | Pass    |
| 20MHz_Middle_QPSK_1@49   | 22.98                 | 22.60      | 0.182    | 2         | Pass    |
| 20MHz_Middle_QPSK_1@99   | 22.77                 | 22.39      | 0.173    | 2         | Pass    |
| 20MHz_Middle_QPSK_50@0   | 22.13                 | 21.75      | 0.150    | 2         | Pass    |
| 20MHz_Middle_QPSK_50@24  | 22.12                 | 21.74      | 0.149    | 2         | Pass    |
| 20MHz_Middle_QPSK_50@50  | 22.08                 | 21.70      | 0.148    | 2         | Pass    |
| 20MHz_Middle_QPSK_100@0  | 22.14                 | 21.76      | 0.150    | 2         | Pass    |
| 20MHz_Middle_16QAM_1@0   | 21.73                 | 21.35      | 0.136    | 2         | Pass    |
| 20MHz_Middle_16QAM_1@49  | 22.49                 | 22.11      | 0.163    | 2         | Pass    |
| 20MHz_Middle_16QAM_1@99  | 21.42                 | 21.04      | 0.127    | 2         | Pass    |
| 20MHz_Middle_16QAM_50@0  | 21.34                 | 20.96      | 0.125    | 2         | Pass    |
| 20MHz_Middle_16QAM_50@24 | 21.29                 | 20.91      | 0.123    | 2         | Pass    |
| 20MHz_Middle_16QAM_50@50 | 21                    | 20.62      | 0.115    | 2         | Pass    |
| 20MHz_Middle_16QAM_100@0 | 21.37                 | 20.99      | 0.126    | 2         | Pass    |
| 20MHz_High_QPSK_1@0      | 23.18                 | 22.80      | 0.191    | 2         | Pass    |
| 20MHz_High_QPSK_1@49     | 23.44                 | 23.06      | 0.202    | 2         | Pass    |
| 20MHz_High_QPSK_1@99     | 23.11                 | 22.73      | 0.187    | 2         | Pass    |
| 20MHz_High_QPSK_50@0     | 22.11                 | 21.73      | 0.149    | 2         | Pass    |
| 20MHz_High_QPSK_50@24    | 22.09                 | 21.71      | 0.148    | 2         | Pass    |
| 20MHz_High_QPSK_50@50    | 22                    | 21.62      | 0.145    | 2         | Pass    |
| 20MHz_High_QPSK_100@0    | 22.12                 | 21.74      | 0.149    | 2         | Pass    |
| 20MHz_High_16QAM_1@0     | 21.42                 | 21.04      | 0.127    | 2         | Pass    |
| 20MHz_High_16QAM_1@49    | 21.75                 | 21.37      | 0.137    | 2         | Pass    |

| Mode                   | Conducted Power (dBm) | EIRP (dBm) | EIRP (W) | Limit (W) | Verdict |
|------------------------|-----------------------|------------|----------|-----------|---------|
| 20MHz_High_16QAM_1@99  | 21.54                 | 21.16      | 0.131    | 2         | Pass    |
| 20MHz_High_16QAM_50@0  | 21.47                 | 21.09      | 0.129    | 2         | Pass    |
| 20MHz_High_16QAM_50@24 | 21.18                 | 20.80      | 0.120    | 2         | Pass    |
| 20MHz_High_16QAM_50@50 | 21.29                 | 20.91      | 0.123    | 2         | Pass    |
| 20MHz_High_16QAM_100@0 | 21.03                 | 20.65      | 0.116    | 2         | Pass    |

Note:

$EIRP = \text{Conducted Power(dBm)} - LC(\text{dB}) + GT(\text{dBd})$

B41:

1.Ant Gain = -0.38dBi;

2.CL = signal attenuation in the connecting cable between the transmitter and antenna in 0dB