

## RF Output Power

### FCC Part 27

#### B4, Normal

| Mode                    | Conducted Power (dBm) | EIRP (dBm)   | EIRP (W) | Limit (W) | Verdict |
|-------------------------|-----------------------|--------------|----------|-----------|---------|
| 1.4MHz_Low_QPSK_1@0     | 18.76                 | 20.20        | 0.105    | 1         | Pass    |
| 1.4MHz_Low_QPSK_1@3     | 18.98                 | 20.42        | 0.110    | 1         | Pass    |
| 1.4MHz_Low_QPSK_1@5     | 18.77                 | 20.21        | 0.105    | 1         | Pass    |
| 1.4MHz_Low_QPSK_3@0     | 18.87                 | 20.31        | 0.107    | 1         | Pass    |
| 1.4MHz_Low_QPSK_3@1     | 18.94                 | 20.38        | 0.109    | 1         | Pass    |
| 1.4MHz_Low_QPSK_3@3     | 18.88                 | 20.32        | 0.108    | 1         | Pass    |
| 1.4MHz_Low_QPSK_6@0     | 18.02                 | 19.46        | 0.088    | 1         | Pass    |
| 1.4MHz_Low_16QAM_1@0    | 17.70                 | 19.14        | 0.082    | 1         | Pass    |
| 1.4MHz_Low_16QAM_1@3    | 17.99                 | 19.43        | 0.088    | 1         | Pass    |
| 1.4MHz_Low_16QAM_1@5    | 17.79                 | 19.23        | 0.084    | 1         | Pass    |
| 1.4MHz_Low_16QAM_3@0    | 18.20                 | 19.64        | 0.092    | 1         | Pass    |
| 1.4MHz_Low_16QAM_3@1    | 18.28                 | 19.72        | 0.094    | 1         | Pass    |
| 1.4MHz_Low_16QAM_3@3    | 18.23                 | 19.67        | 0.093    | 1         | Pass    |
| 1.4MHz_Low_16QAM_6@0    | 17.10                 | 18.54        | 0.071    | 1         | Pass    |
| 1.4MHz_Middle_QPSK_1@0  | 19.55                 | 20.99        | 0.126    | 1         | Pass    |
| 1.4MHz_Middle_QPSK_1@3  | 19.70                 | <b>21.14</b> | 0.130    | 1         | Pass    |
| 1.4MHz_Middle_QPSK_1@5  | 19.42                 | 20.86        | 0.122    | 1         | Pass    |
| 1.4MHz_Middle_QPSK_3@0  | 19.43                 | 20.87        | 0.122    | 1         | Pass    |
| 1.4MHz_Middle_QPSK_3@1  | 19.49                 | 20.93        | 0.124    | 1         | Pass    |
| 1.4MHz_Middle_QPSK_3@3  | 19.37                 | 20.81        | 0.121    | 1         | Pass    |
| 1.4MHz_Middle_QPSK_6@0  | 18.48                 | 19.92        | 0.098    | 1         | Pass    |
| 1.4MHz_Middle_16QAM_1@0 | 18.86                 | 20.30        | 0.107    | 1         | Pass    |
| 1.4MHz_Middle_16QAM_1@3 | 19.05                 | <b>20.49</b> | 0.112    | 1         | Pass    |
| 1.4MHz_Middle_16QAM_1@5 | 18.77                 | 20.21        | 0.105    | 1         | Pass    |
| 1.4MHz_Middle_16QAM_3@0 | 18.91                 | 20.35        | 0.108    | 1         | Pass    |
| 1.4MHz_Middle_16QAM_3@1 | 18.98                 | 20.42        | 0.110    | 1         | Pass    |
| 1.4MHz_Middle_16QAM_3@3 | 18.88                 | 20.32        | 0.108    | 1         | Pass    |
| 1.4MHz_Middle_16QAM_6@0 | 17.25                 | 18.69        | 0.074    | 1         | Pass    |
| 1.4MHz_High_QPSK_1@0    | 19.39                 | 20.83        | 0.121    | 1         | Pass    |
| 1.4MHz_High_QPSK_1@3    | 19.62                 | 21.06        | 0.128    | 1         | Pass    |
| 1.4MHz_High_QPSK_1@5    | 19.42                 | 20.86        | 0.122    | 1         | Pass    |

| Mode                   | Conducted Power (dBm) | EIRP (dBm)   | EIRP (W) | Limit (W) | Verdict |
|------------------------|-----------------------|--------------|----------|-----------|---------|
| 1.4MHz_High_QPSK_3@0   | 19.58                 | 21.02        | 0.126    | 1         | Pass    |
| 1.4MHz_High_QPSK_3@1   | 19.67                 | <b>21.11</b> | 0.129    | 1         | Pass    |
| 1.4MHz_High_QPSK_3@3   | 19.63                 | 21.07        | 0.128    | 1         | Pass    |
| 1.4MHz_High_QPSK_6@0   | 18.84                 | 20.28        | 0.107    | 1         | Pass    |
| 1.4MHz_High_16QAM_1@0  | 18.49                 | 19.93        | 0.098    | 1         | Pass    |
| 1.4MHz_High_16QAM_1@3  | 18.76                 | 20.20        | 0.105    | 1         | Pass    |
| 1.4MHz_High_16QAM_1@5  | 18.57                 | 20.01        | 0.100    | 1         | Pass    |
| 1.4MHz_High_16QAM_3@0  | 19.01                 | 20.45        | 0.111    | 1         | Pass    |
| 1.4MHz_High_16QAM_3@1  | 19.10                 | <b>20.54</b> | 0.113    | 1         | Pass    |
| 1.4MHz_High_16QAM_3@3  | 19.05                 | 20.49        | 0.112    | 1         | Pass    |
| 1.4MHz_High_16QAM_6@0  | 17.97                 | 19.41        | 0.087    | 1         | Pass    |
| 3MHz_Low_QPSK_1@0      | 18.73                 | 20.17        | 0.104    | 1         | Pass    |
| 3MHz_Low_QPSK_1@14     | 18.93                 | 20.37        | 0.109    | 1         | Pass    |
| 3MHz_Low_QPSK_1@8      | 18.90                 | 20.34        | 0.108    | 1         | Pass    |
| 3MHz_Low_QPSK_15@0     | 17.84                 | 19.28        | 0.085    | 1         | Pass    |
| 3MHz_Low_QPSK_8@0      | 17.74                 | 19.18        | 0.083    | 1         | Pass    |
| 3MHz_Low_QPSK_8@4      | 17.86                 | 19.30        | 0.085    | 1         | Pass    |
| 3MHz_Low_QPSK_8@7      | 17.90                 | 19.34        | 0.086    | 1         | Pass    |
| 3MHz_Low_16QAM_1@0     | 18.01                 | 19.45        | 0.088    | 1         | Pass    |
| 3MHz_Low_16QAM_1@14    | 18.34                 | <b>19.78</b> | 0.095    | 1         | Pass    |
| 3MHz_Low_16QAM_1@8     | 18.34                 | 19.78        | 0.095    | 1         | Pass    |
| 3MHz_Low_16QAM_15@0    | 16.80                 | 18.24        | 0.067    | 1         | Pass    |
| 3MHz_Low_16QAM_8@0     | 16.83                 | 18.27        | 0.067    | 1         | Pass    |
| 3MHz_Low_16QAM_8@4     | 16.95                 | 18.39        | 0.069    | 1         | Pass    |
| 3MHz_Low_16QAM_8@7     | 16.99                 | 18.43        | 0.070    | 1         | Pass    |
| 3MHz_Middle_QPSK_1@0   | 19.01                 | 20.45        | 0.111    | 1         | Pass    |
| 3MHz_Middle_QPSK_1@14  | 18.82                 | 20.26        | 0.106    | 1         | Pass    |
| 3MHz_Middle_QPSK_1@8   | 19.07                 | <b>20.51</b> | 0.112    | 1         | Pass    |
| 3MHz_Middle_QPSK_15@0  | 18.33                 | 19.77        | 0.095    | 1         | Pass    |
| 3MHz_Middle_QPSK_8@0   | 18.37                 | 19.81        | 0.096    | 1         | Pass    |
| 3MHz_Middle_QPSK_8@4   | 18.37                 | 19.81        | 0.096    | 1         | Pass    |
| 3MHz_Middle_QPSK_8@7   | 18.28                 | 19.72        | 0.094    | 1         | Pass    |
| 3MHz_Middle_16QAM_1@0  | 18.11                 | 19.55        | 0.090    | 1         | Pass    |
| 3MHz_Middle_16QAM_1@14 | 17.93                 | 19.37        | 0.086    | 1         | Pass    |
| 3MHz_Middle_16QAM_1@8  | 18.20                 | 19.64        | 0.092    | 1         | Pass    |

| Mode                   | Conducted Power (dBm) | EIRP (dBm)   | EIRP (W) | Limit (W) | Verdict |
|------------------------|-----------------------|--------------|----------|-----------|---------|
| 3MHz_Middle_16QAM_15@0 | 17.15                 | 18.59        | 0.072    | 1         | Pass    |
| 3MHz_Middle_16QAM_8@0  | 17.23                 | 18.67        | 0.074    | 1         | Pass    |
| 3MHz_Middle_16QAM_8@4  | 17.25                 | 18.69        | 0.074    | 1         | Pass    |
| 3MHz_Middle_16QAM_8@7  | 17.16                 | 18.60        | 0.072    | 1         | Pass    |
| 3MHz_High_QPSK_1@0     | 19.25                 | 20.69        | 0.117    | 1         | Pass    |
| 3MHz_High_QPSK_1@14    | 19.42                 | 20.86        | 0.122    | 1         | Pass    |
| 3MHz_High_QPSK_1@8     | 19.49                 | <b>20.93</b> | 0.124    | 1         | Pass    |
| 3MHz_High_QPSK_15@0    | 18.72                 | 20.16        | 0.104    | 1         | Pass    |
| 3MHz_High_QPSK_8@0     | 18.69                 | 20.13        | 0.103    | 1         | Pass    |
| 3MHz_High_QPSK_8@4     | 18.79                 | 20.23        | 0.105    | 1         | Pass    |
| 3MHz_High_QPSK_8@7     | 18.79                 | 20.23        | 0.105    | 1         | Pass    |
| 3MHz_High_16QAM_1@0    | 18.48                 | 19.92        | 0.098    | 1         | Pass    |
| 3MHz_High_16QAM_1@14   | 18.68                 | 20.12        | 0.103    | 1         | Pass    |
| 3MHz_High_16QAM_1@8    | 18.76                 | <b>20.20</b> | 0.105    | 1         | Pass    |
| 3MHz_High_16QAM_15@0   | 17.72                 | 19.16        | 0.082    | 1         | Pass    |
| 3MHz_High_16QAM_8@0    | 17.66                 | 19.10        | 0.081    | 1         | Pass    |
| 3MHz_High_16QAM_8@4    | 17.77                 | 19.21        | 0.083    | 1         | Pass    |
| 3MHz_High_16QAM_8@7    | 17.76                 | 19.20        | 0.083    | 1         | Pass    |
| 5MHz_Low_QPSK_1@0      | 17.98                 | 19.42        | 0.087    | 1         | Pass    |
| 5MHz_Low_QPSK_1@12     | 18.96                 | 20.40        | 0.110    | 1         | Pass    |
| 5MHz_Low_QPSK_1@24     | 18.34                 | 19.78        | 0.095    | 1         | Pass    |
| 5MHz_Low_QPSK_12@0     | 17.52                 | 18.96        | 0.079    | 1         | Pass    |
| 5MHz_Low_QPSK_12@13    | 17.84                 | 19.28        | 0.085    | 1         | Pass    |
| 5MHz_Low_QPSK_12@7     | 17.87                 | 19.31        | 0.085    | 1         | Pass    |
| 5MHz_Low_QPSK_25@0     | 17.69                 | 19.13        | 0.082    | 1         | Pass    |
| 5MHz_Low_16QAM_1@0     | 17.68                 | 19.12        | 0.082    | 1         | Pass    |
| 5MHz_Low_16QAM_1@12    | 18.47                 | <b>19.91</b> | 0.098    | 1         | Pass    |
| 5MHz_Low_16QAM_1@24    | 18.28                 | 19.72        | 0.094    | 1         | Pass    |
| 5MHz_Low_16QAM_12@0    | 16.55                 | 17.99        | 0.063    | 1         | Pass    |
| 5MHz_Low_16QAM_12@13   | 16.90                 | 18.34        | 0.068    | 1         | Pass    |
| 5MHz_Low_16QAM_12@7    | 16.92                 | 18.36        | 0.069    | 1         | Pass    |
| 5MHz_Low_16QAM_25@0    | 16.76                 | 18.20        | 0.066    | 1         | Pass    |
| 5MHz_Middle_QPSK_1@0   | 18.55                 | 19.99        | 0.100    | 1         | Pass    |
| 5MHz_Middle_QPSK_1@12  | 19.09                 | <b>20.53</b> | 0.113    | 1         | Pass    |
| 5MHz_Middle_QPSK_1@24  | 18.23                 | 19.67        | 0.093    | 1         | Pass    |

| Mode                    | Conducted Power (dBm) | EIRP (dBm)   | EIRP (W) | Limit (W) | Verdict |
|-------------------------|-----------------------|--------------|----------|-----------|---------|
| 5MHz_Middle_QPSK_12@0   | 18.08                 | 19.52        | 0.090    | 1         | Pass    |
| 5MHz_Middle_QPSK_12@13  | 17.91                 | 19.35        | 0.086    | 1         | Pass    |
| 5MHz_Middle_QPSK_12@7   | 18.20                 | 19.64        | 0.092    | 1         | Pass    |
| 5MHz_Middle_QPSK_25@0   | 17.98                 | 19.42        | 0.087    | 1         | Pass    |
| 5MHz_Middle_16QAM_1@0   | 17.74                 | 19.18        | 0.083    | 1         | Pass    |
| 5MHz_Middle_16QAM_1@12  | 18.29                 | 19.73        | 0.094    | 1         | Pass    |
| 5MHz_Middle_16QAM_1@24  | 17.43                 | 18.87        | 0.077    | 1         | Pass    |
| 5MHz_Middle_16QAM_12@0  | 17                    | 18.44        | 0.070    | 1         | Pass    |
| 5MHz_Middle_16QAM_12@13 | 16.85                 | 18.29        | 0.067    | 1         | Pass    |
| 5MHz_Middle_16QAM_12@7  | 17.15                 | 18.59        | 0.072    | 1         | Pass    |
| 5MHz_Middle_16QAM_25@0  | 16.88                 | 18.32        | 0.068    | 1         | Pass    |
| 5MHz_High_QPSK_1@0      | 18.68                 | 20.12        | 0.103    | 1         | Pass    |
| 5MHz_High_QPSK_1@12     | 19.36                 | <b>20.80</b> | 0.120    | 1         | Pass    |
| 5MHz_High_QPSK_1@24     | 18.96                 | 20.40        | 0.110    | 1         | Pass    |
| 5MHz_High_QPSK_12@0     | 18.28                 | 19.72        | 0.094    | 1         | Pass    |
| 5MHz_High_QPSK_12@13    | 18.47                 | 19.91        | 0.098    | 1         | Pass    |
| 5MHz_High_QPSK_12@7     | 18.55                 | 19.99        | 0.100    | 1         | Pass    |
| 5MHz_High_QPSK_25@0     | 18.38                 | 19.82        | 0.096    | 1         | Pass    |
| 5MHz_High_16QAM_1@0     | 17.91                 | 19.35        | 0.086    | 1         | Pass    |
| 5MHz_High_16QAM_1@12    | 18.64                 | <b>20.08</b> | 0.102    | 1         | Pass    |
| 5MHz_High_16QAM_1@24    | 18.23                 | 19.67        | 0.093    | 1         | Pass    |
| 5MHz_High_16QAM_12@0    | 17.27                 | 18.71        | 0.074    | 1         | Pass    |
| 5MHz_High_16QAM_12@13   | 17.45                 | 18.89        | 0.077    | 1         | Pass    |
| 5MHz_High_16QAM_12@7    | 17.55                 | 18.99        | 0.079    | 1         | Pass    |
| 5MHz_High_16QAM_25@0    | 17.32                 | 18.76        | 0.075    | 1         | Pass    |
| 10MHz_Low_QPSK_1@0      | 18.16                 | 19.60        | 0.091    | 1         | Pass    |
| 10MHz_Low_QPSK_1@25     | 19.16                 | 20.60        | 0.115    | 1         | Pass    |
| 10MHz_Low_QPSK_1@49     | 19.78                 | <b>21.22</b> | 0.132    | 1         | Pass    |
| 10MHz_Low_QPSK_25@0     | 17.66                 | 19.10        | 0.081    | 1         | Pass    |
| 10MHz_Low_QPSK_25@12    | 18.11                 | 19.55        | 0.090    | 1         | Pass    |
| 10MHz_Low_QPSK_25@25    | 18.51                 | 19.95        | 0.099    | 1         | Pass    |
| 10MHz_Low_QPSK_50@0     | 18.09                 | 19.53        | 0.090    | 1         | Pass    |
| 10MHz_Low_16QAM_1@0     | 17.39                 | 18.83        | 0.076    | 1         | Pass    |
| 10MHz_Low_16QAM_1@25    | 18.56                 | 20.00        | 0.100    | 1         | Pass    |
| 10MHz_Low_16QAM_1@49    | 19.07                 | <b>20.51</b> | 0.112    | 1         | Pass    |

| Mode                     | Conducted Power<br>(dBm) | EIRP<br>(dBm) | EIRP<br>(W) | Limit<br>(W) | Verdict |
|--------------------------|--------------------------|---------------|-------------|--------------|---------|
| 10MHz_Low_16QAM_25@0     | 16.74                    | 18.18         | 0.066       | 1            | Pass    |
| 10MHz_Low_16QAM_25@12    | 17.21                    | 18.65         | 0.073       | 1            | Pass    |
| 10MHz_Low_16QAM_25@25    | 17.61                    | 19.05         | 0.080       | 1            | Pass    |
| 10MHz_Low_16QAM_50@0     | 17.18                    | 18.62         | 0.073       | 1            | Pass    |
| 10MHz_Middle_QPSK_1@0    | 18.74                    | 20.18         | 0.104       | 1            | Pass    |
| 10MHz_Middle_QPSK_1@25   | 18.97                    | 20.41         | 0.110       | 1            | Pass    |
| 10MHz_Middle_QPSK_1@49   | 18.56                    | 20.00         | 0.100       | 1            | Pass    |
| 10MHz_Middle_QPSK_25@0   | 18.21                    | 19.65         | 0.092       | 1            | Pass    |
| 10MHz_Middle_QPSK_25@12  | 18.25                    | 19.69         | 0.093       | 1            | Pass    |
| 10MHz_Middle_QPSK_25@25  | 18.14                    | 19.58         | 0.091       | 1            | Pass    |
| 10MHz_Middle_QPSK_50@0   | 18.17                    | 19.61         | 0.091       | 1            | Pass    |
| 10MHz_Middle_16QAM_1@0   | 17.77                    | 19.21         | 0.083       | 1            | Pass    |
| 10MHz_Middle_16QAM_1@25  | 18.07                    | 19.51         | 0.089       | 1            | Pass    |
| 10MHz_Middle_16QAM_1@49  | 17.62                    | 19.06         | 0.081       | 1            | Pass    |
| 10MHz_Middle_16QAM_25@0  | 17.15                    | 18.59         | 0.072       | 1            | Pass    |
| 10MHz_Middle_16QAM_25@12 | 17.21                    | 18.65         | 0.073       | 1            | Pass    |
| 10MHz_Middle_16QAM_25@25 | 17.10                    | 18.54         | 0.071       | 1            | Pass    |
| 10MHz_Middle_16QAM_50@0  | 17.07                    | 18.51         | 0.071       | 1            | Pass    |
| 10MHz_High_QPSK_1@0      | 18.69                    | 20.13         | 0.103       | 1            | Pass    |
| 10MHz_High_QPSK_1@25     | 19.13                    | 20.57         | 0.114       | 1            | Pass    |
| 10MHz_High_QPSK_1@49     | 19.60                    | <b>21.04</b>  | 0.127       | 1            | Pass    |
| 10MHz_High_QPSK_25@0     | 18.23                    | 19.67         | 0.093       | 1            | Pass    |
| 10MHz_High_QPSK_25@12    | 18.45                    | 19.89         | 0.097       | 1            | Pass    |
| 10MHz_High_QPSK_25@25    | 18.72                    | 20.16         | 0.104       | 1            | Pass    |
| 10MHz_High_QPSK_50@0     | 18.47                    | 19.91         | 0.098       | 1            | Pass    |
| 10MHz_High_16QAM_1@0     | 17.84                    | 19.28         | 0.085       | 1            | Pass    |
| 10MHz_High_16QAM_1@25    | 18.38                    | 19.82         | 0.096       | 1            | Pass    |
| 10MHz_High_16QAM_1@49    | 18.81                    | <b>20.25</b>  | 0.106       | 1            | Pass    |
| 10MHz_High_16QAM_25@0    | 17.24                    | 18.68         | 0.074       | 1            | Pass    |
| 10MHz_High_16QAM_25@12   | 17.47                    | 18.91         | 0.078       | 1            | Pass    |
| 10MHz_High_16QAM_25@25   | 17.73                    | 19.17         | 0.083       | 1            | Pass    |
| 10MHz_High_16QAM_50@0    | 17.40                    | 18.84         | 0.077       | 1            | Pass    |
| 15MHz_Low_QPSK_1@0       | 18.30                    | 19.74         | 0.094       | 1            | Pass    |
| 15MHz_Low_QPSK_1@37      | 19.38                    | 20.82         | 0.121       | 1            | Pass    |
| 15MHz_Low_QPSK_1@74      | 19.82                    | <b>21.26</b>  | 0.134       | 1            | Pass    |

| Mode                     | Conducted Power (dBm) | EIRP (dBm)   | EIRP (W) | Limit (W) | Verdict |
|--------------------------|-----------------------|--------------|----------|-----------|---------|
| 15MHz_Low_QPSK_36@0      | 17.93                 | 19.37        | 0.086    | 1         | Pass    |
| 15MHz_Low_QPSK_36@20     | 18.37                 | 19.81        | 0.096    | 1         | Pass    |
| 15MHz_Low_QPSK_36@39     | 18.74                 | 20.18        | 0.104    | 1         | Pass    |
| 15MHz_Low_QPSK_75@0      | 18.36                 | 19.80        | 0.095    | 1         | Pass    |
| 15MHz_Low_16QAM_1@0      | 17.60                 | 19.04        | 0.080    | 1         | Pass    |
| 15MHz_Low_16QAM_1@37     | 18.76                 | 20.20        | 0.105    | 1         | Pass    |
| 15MHz_Low_16QAM_1@74     | 19.16                 | <b>20.60</b> | 0.115    | 1         | Pass    |
| 15MHz_Low_16QAM_36@0     | 17                    | 18.44        | 0.070    | 1         | Pass    |
| 15MHz_Low_16QAM_36@20    | 17.43                 | 18.87        | 0.077    | 1         | Pass    |
| 15MHz_Low_16QAM_36@39    | 17.80                 | 19.24        | 0.084    | 1         | Pass    |
| 15MHz_Low_16QAM_75@0     | 17.41                 | 18.85        | 0.077    | 1         | Pass    |
| 15MHz_Middle_QPSK_1@0    | 19.24                 | <b>20.68</b> | 0.117    | 1         | Pass    |
| 15MHz_Middle_QPSK_1@37   | 19.07                 | 20.51        | 0.112    | 1         | Pass    |
| 15MHz_Middle_QPSK_1@74   | 18.30                 | 19.74        | 0.094    | 1         | Pass    |
| 15MHz_Middle_QPSK_36@0   | 18.34                 | 19.78        | 0.095    | 1         | Pass    |
| 15MHz_Middle_QPSK_36@20  | 18.12                 | 19.56        | 0.090    | 1         | Pass    |
| 15MHz_Middle_QPSK_36@39  | 17.82                 | 19.26        | 0.084    | 1         | Pass    |
| 15MHz_Middle_QPSK_75@0   | 18.10                 | 19.54        | 0.090    | 1         | Pass    |
| 15MHz_Middle_16QAM_1@0   | 18.45                 | 19.89        | 0.097    | 1         | Pass    |
| 15MHz_Middle_16QAM_1@37  | 18.37                 | 19.81        | 0.096    | 1         | Pass    |
| 15MHz_Middle_16QAM_1@74  | 17.54                 | 18.98        | 0.079    | 1         | Pass    |
| 15MHz_Middle_16QAM_36@0  | 17.17                 | 18.61        | 0.073    | 1         | Pass    |
| 15MHz_Middle_16QAM_36@20 | 16.97                 | 18.41        | 0.069    | 1         | Pass    |
| 15MHz_Middle_16QAM_36@39 | 16.66                 | 18.10        | 0.065    | 1         | Pass    |
| 15MHz_Middle_16QAM_75@0  | 16.93                 | 18.37        | 0.069    | 1         | Pass    |
| 15MHz_High_QPSK_1@0      | 18.33                 | 19.77        | 0.095    | 1         | Pass    |
| 15MHz_High_QPSK_1@37     | 18.22                 | 19.66        | 0.092    | 1         | Pass    |
| 15MHz_High_QPSK_1@74     | 18.50                 | 19.94        | 0.099    | 1         | Pass    |
| 15MHz_High_QPSK_36@0     | 17.41                 | 18.85        | 0.077    | 1         | Pass    |
| 15MHz_High_QPSK_36@20    | 17.39                 | 18.83        | 0.076    | 1         | Pass    |
| 15MHz_High_QPSK_36@39    | 17.56                 | 19.00        | 0.079    | 1         | Pass    |
| 15MHz_High_QPSK_75@0     | 17.47                 | 18.91        | 0.078    | 1         | Pass    |
| 15MHz_High_16QAM_1@0     | 17.33                 | 18.77        | 0.075    | 1         | Pass    |
| 15MHz_High_16QAM_1@37    | 17.30                 | 18.74        | 0.075    | 1         | Pass    |
| 15MHz_High_16QAM_1@74    | 17.58                 | 19.02        | 0.080    | 1         | Pass    |

| Mode                     | Conducted Power (dBm) | EIRP (dBm)   | EIRP (W) | Limit (W) | Verdict |
|--------------------------|-----------------------|--------------|----------|-----------|---------|
| 15MHz_High_16QAM_36@0    | 16.30                 | 17.74        | 0.059    | 1         | Pass    |
| 15MHz_High_16QAM_36@20   | 16.30                 | 17.74        | 0.059    | 1         | Pass    |
| 15MHz_High_16QAM_36@39   | 16.46                 | <b>17.90</b> | 0.062    | 1         | Pass    |
| 15MHz_High_16QAM_75@0    | 16.36                 | 17.80        | 0.060    | 1         | Pass    |
| 20MHz_Low_QPSK_1@0       | 18.18                 | 19.62        | 0.092    | 1         | Pass    |
| 20MHz_Low_QPSK_1@49      | 19.26                 | 20.70        | 0.117    | 1         | Pass    |
| 20MHz_Low_QPSK_1@99      | 20.23                 | <b>21.67</b> | 0.147    | 1         | Pass    |
| 20MHz_Low_QPSK_100@0     | 18.72                 | 20.16        | 0.104    | 1         | Pass    |
| 20MHz_Low_QPSK_50@0      | 18.09                 | 19.53        | 0.090    | 1         | Pass    |
| 20MHz_Low_QPSK_50@24     | 18.67                 | 20.11        | 0.103    | 1         | Pass    |
| 20MHz_Low_QPSK_50@50     | 19.23                 | 20.67        | 0.117    | 1         | Pass    |
| 20MHz_Low_16QAM_1@0      | 17.78                 | 19.22        | 0.084    | 1         | Pass    |
| 20MHz_Low_16QAM_1@49     | 18.91                 | 20.35        | 0.108    | 1         | Pass    |
| 20MHz_Low_16QAM_1@99     | 19.91                 | <b>21.35</b> | 0.136    | 1         | Pass    |
| 20MHz_Low_16QAM_100@0    | 17.46                 | 18.90        | 0.078    | 1         | Pass    |
| 20MHz_Low_16QAM_50@0     | 16.89                 | 18.33        | 0.068    | 1         | Pass    |
| 20MHz_Low_16QAM_50@24    | 17.54                 | 18.98        | 0.079    | 1         | Pass    |
| 20MHz_Low_16QAM_50@50    | 18.07                 | 19.51        | 0.089    | 1         | Pass    |
| 20MHz_Middle_QPSK_1@0    | 18.88                 | 20.32        | 0.108    | 1         | Pass    |
| 20MHz_Middle_QPSK_1@49   | 18.67                 | 20.11        | 0.103    | 1         | Pass    |
| 20MHz_Middle_QPSK_1@99   | 18.26                 | 19.70        | 0.093    | 1         | Pass    |
| 20MHz_Middle_QPSK_100@0  | 17.82                 | 19.26        | 0.084    | 1         | Pass    |
| 20MHz_Middle_QPSK_50@0   | 18.03                 | 19.47        | 0.089    | 1         | Pass    |
| 20MHz_Middle_QPSK_50@24  | 17.80                 | 19.24        | 0.084    | 1         | Pass    |
| 20MHz_Middle_QPSK_50@50  | 17.58                 | 19.02        | 0.080    | 1         | Pass    |
| 20MHz_Middle_16QAM_1@0   | 18.19                 | 19.63        | 0.092    | 1         | Pass    |
| 20MHz_Middle_16QAM_1@49  | 17.97                 | 19.41        | 0.087    | 1         | Pass    |
| 20MHz_Middle_16QAM_1@99  | 17.62                 | 19.06        | 0.081    | 1         | Pass    |
| 20MHz_Middle_16QAM_100@0 | 16.54                 | 17.98        | 0.063    | 1         | Pass    |
| 20MHz_Middle_16QAM_50@0  | 16.64                 | 18.08        | 0.064    | 1         | Pass    |
| 20MHz_Middle_16QAM_50@24 | 16.68                 | 18.12        | 0.065    | 1         | Pass    |
| 20MHz_Middle_16QAM_50@50 | 16.44                 | 17.88        | 0.061    | 1         | Pass    |
| 20MHz_High_QPSK_1@0      | 18.73                 | 20.17        | 0.104    | 1         | Pass    |
| 20MHz_High_QPSK_1@49     | 17.62                 | 19.06        | 0.081    | 1         | Pass    |
| 20MHz_High_QPSK_1@99     | 18.91                 | 20.35        | 0.108    | 1         | Pass    |

| Mode                   | Conducted Power (dBm) | EIRP (dBm)   | EIRP (W) | Limit (W) | Verdict |
|------------------------|-----------------------|--------------|----------|-----------|---------|
| 20MHz_High_QPSK_100@0  | 17.11                 | <b>18.55</b> | 0.072    | 1         | Pass    |
| 20MHz_High_QPSK_50@0   | 15.69                 | 17.13        | 0.052    | 1         | Pass    |
| 20MHz_High_QPSK_50@24  | 16.05                 | 17.49        | 0.056    | 1         | Pass    |
| 20MHz_High_QPSK_50@50  | 16.41                 | 17.85        | 0.061    | 1         | Pass    |
| 20MHz_High_16QAM_1@0   | 18.43                 | 19.87        | 0.097    | 1         | Pass    |
| 20MHz_High_16QAM_1@49  | 17.67                 | 19.11        | 0.081    | 1         | Pass    |
| 20MHz_High_16QAM_1@99  | 18.54                 | <b>19.98</b> | 0.100    | 1         | Pass    |
| 20MHz_High_16QAM_100@0 | 15.96                 | 17.40        | 0.055    | 1         | Pass    |
| 20MHz_High_16QAM_50@0  | 15.76                 | 17.20        | 0.052    | 1         | Pass    |
| 20MHz_High_16QAM_50@24 | 14.92                 | 16.36        | 0.043    | 1         | Pass    |
| 20MHz_High_16QAM_50@50 | 14.64                 | 16.08        | 0.041    | 1         | Pass    |

**Note:**

**EIRP = Conducted Power(dBm) - L<sub>C</sub>(dB) + G<sub>T</sub>(dBi)**

**B4:**

**1.Ant Gain = 2.24dBi;**

**2.C<sub>L</sub> = signal attenuation in the connecting cable between the transmitter and antenna in 0.8dB**

**B7, Normal**

| Mode                  | Conducted Power (dBm) | EIRP (dBm)   | EIRP (W) | Limit (W) | Verdict |
|-----------------------|-----------------------|--------------|----------|-----------|---------|
| 5MHz_Low_QPSK_1@0     | 17.16                 | 18.20        | 0.066    | 2         | Pass    |
| 5MHz_Low_QPSK_1@12    | 17.34                 | 18.38        | 0.069    | 2         | Pass    |
| 5MHz_Low_QPSK_1@24    | 16.29                 | 17.33        | 0.054    | 2         | Pass    |
| 5MHz_Low_QPSK_12@0    | 16.27                 | 17.31        | 0.054    | 2         | Pass    |
| 5MHz_Low_QPSK_12@13   | 15.95                 | 16.99        | 0.050    | 2         | Pass    |
| 5MHz_Low_QPSK_12@7    | 16.20                 | 17.24        | 0.053    | 2         | Pass    |
| 5MHz_Low_QPSK_25@0    | 16.04                 | 17.08        | 0.051    | 2         | Pass    |
| 5MHz_Low_16QAM_1@0    | 16.02                 | 17.06        | 0.051    | 2         | Pass    |
| 5MHz_Low_16QAM_1@12   | 16.31                 | <b>17.35</b> | 0.054    | 2         | Pass    |
| 5MHz_Low_16QAM_1@24   | 15.43                 | 16.47        | 0.044    | 2         | Pass    |
| 5MHz_Low_16QAM_12@0   | 15.14                 | 16.18        | 0.041    | 2         | Pass    |
| 5MHz_Low_16QAM_12@13  | 14.85                 | 15.89        | 0.039    | 2         | Pass    |
| 5MHz_Low_16QAM_12@7   | 15.17                 | 16.21        | 0.042    | 2         | Pass    |
| 5MHz_Low_16QAM_25@0   | 14.95                 | 15.99        | 0.040    | 2         | Pass    |
| 5MHz_Middle_QPSK_1@0  | 17.24                 | 18.28        | 0.067    | 2         | Pass    |
| 5MHz_Middle_QPSK_1@12 | 17.58                 | <b>18.62</b> | 0.073    | 2         | Pass    |

| Mode                    | Conducted Power (dBm) | EIRP (dBm)   | EIRP (W) | Limit (W) | Verdict |
|-------------------------|-----------------------|--------------|----------|-----------|---------|
| 5MHz_Middle_QPSK_1@24   | 16.64                 | 17.68        | 0.059    | 2         | Pass    |
| 5MHz_Middle_QPSK_12@0   | 16.56                 | 17.60        | 0.058    | 2         | Pass    |
| 5MHz_Middle_QPSK_12@13  | 16.31                 | 17.35        | 0.054    | 2         | Pass    |
| 5MHz_Middle_QPSK_12@7   | 16.62                 | 17.66        | 0.058    | 2         | Pass    |
| 5MHz_Middle_QPSK_25@0   | 16.45                 | 17.49        | 0.056    | 2         | Pass    |
| 5MHz_Middle_16QAM_1@0   | 16.94                 | 17.98        | 0.063    | 2         | Pass    |
| 5MHz_Middle_16QAM_1@12  | 17.32                 | 18.36        | 0.069    | 2         | Pass    |
| 5MHz_Middle_16QAM_1@24  | 16.30                 | 17.34        | 0.054    | 2         | Pass    |
| 5MHz_Middle_16QAM_12@0  | 15.56                 | 16.60        | 0.046    | 2         | Pass    |
| 5MHz_Middle_16QAM_12@13 | 15.33                 | 16.37        | 0.043    | 2         | Pass    |
| 5MHz_Middle_16QAM_12@7  | 15.59                 | 16.63        | 0.046    | 2         | Pass    |
| 5MHz_Middle_16QAM_25@0  | 15.45                 | 16.49        | 0.045    | 2         | Pass    |
| 5MHz_High_QPSK_1@0      | 17.88                 | 18.92        | 0.078    | 2         | Pass    |
| 5MHz_High_QPSK_1@12     | 18.15                 | <b>19.19</b> | 0.083    | 2         | Pass    |
| 5MHz_High_QPSK_1@24     | 17.14                 | 18.18        | 0.066    | 2         | Pass    |
| 5MHz_High_QPSK_12@0     | 17.07                 | 18.11        | 0.065    | 2         | Pass    |
| 5MHz_High_QPSK_12@13    | 16.77                 | 17.81        | 0.060    | 2         | Pass    |
| 5MHz_High_QPSK_12@7     | 17.08                 | 18.12        | 0.065    | 2         | Pass    |
| 5MHz_High_QPSK_25@0     | 16.87                 | 17.91        | 0.062    | 2         | Pass    |
| 5MHz_High_16QAM_1@0     | 16.71                 | 17.75        | 0.060    | 2         | Pass    |
| 5MHz_High_16QAM_1@12    | 17.51                 | <b>18.55</b> | 0.072    | 2         | Pass    |
| 5MHz_High_16QAM_1@24    | 16.50                 | 17.54        | 0.057    | 2         | Pass    |
| 5MHz_High_16QAM_12@0    | 16.48                 | 17.52        | 0.056    | 2         | Pass    |
| 5MHz_High_16QAM_12@13   | 16.15                 | 17.19        | 0.052    | 2         | Pass    |
| 5MHz_High_16QAM_12@7    | 16.44                 | 17.48        | 0.056    | 2         | Pass    |
| 5MHz_High_16QAM_25@0    | 16.23                 | 17.27        | 0.053    | 2         | Pass    |
| 10MHz_Low_QPSK_1@0      | 16.93                 | <b>17.97</b> | 0.063    | 2         | Pass    |
| 10MHz_Low_QPSK_1@25     | 16.82                 | 17.86        | 0.061    | 2         | Pass    |
| 10MHz_Low_QPSK_1@49     | 15.72                 | 16.76        | 0.047    | 2         | Pass    |
| 10MHz_Low_QPSK_25@0     | 15.84                 | 16.88        | 0.049    | 2         | Pass    |
| 10MHz_Low_QPSK_25@12    | 14.95                 | 15.99        | 0.040    | 2         | Pass    |
| 10MHz_Low_QPSK_25@25    | 15.57                 | 16.61        | 0.046    | 2         | Pass    |
| 10MHz_Low_QPSK_50@0     | 15.69                 | 16.73        | 0.047    | 2         | Pass    |
| 10MHz_Low_16QAM_1@0     | 16.18                 | <b>17.22</b> | 0.053    | 2         | Pass    |
| 10MHz_Low_16QAM_1@25    | 16.06                 | 17.10        | 0.051    | 2         | Pass    |

| Mode                     | Conducted Power<br>(dBm) | EIRP<br>(dBm) | EIRP<br>(W) | Limit<br>(W) | Verdict |
|--------------------------|--------------------------|---------------|-------------|--------------|---------|
| 10MHz_Low_16QAM_1@49     | 15.89                    | 16.93         | 0.049       | 2            | Pass    |
| 10MHz_Low_16QAM_25@0     | 14.82                    | 15.86         | 0.039       | 2            | Pass    |
| 10MHz_Low_16QAM_25@12    | 14.71                    | 15.75         | 0.038       | 2            | Pass    |
| 10MHz_Low_16QAM_25@25    | 14.60                    | 15.64         | 0.037       | 2            | Pass    |
| 10MHz_Low_16QAM_50@0     | 14.69                    | 15.73         | 0.037       | 2            | Pass    |
| 10MHz_Middle_QPSK_1@0    | 17.17                    | 18.21         | 0.066       | 2            | Pass    |
| 10MHz_Middle_QPSK_1@25   | 17.20                    | 18.24         | 0.067       | 2            | Pass    |
| 10MHz_Middle_QPSK_1@49   | 16.47                    | 17.51         | 0.056       | 2            | Pass    |
| 10MHz_Middle_QPSK_25@0   | 16.35                    | 17.39         | 0.055       | 2            | Pass    |
| 10MHz_Middle_QPSK_25@12  | 15.68                    | 16.72         | 0.047       | 2            | Pass    |
| 10MHz_Middle_QPSK_25@25  | 16.39                    | 17.43         | 0.055       | 2            | Pass    |
| 10MHz_Middle_QPSK_50@0   | 16.46                    | 17.50         | 0.056       | 2            | Pass    |
| 10MHz_Middle_16QAM_1@0   | 16.27                    | 17.31         | 0.054       | 2            | Pass    |
| 10MHz_Middle_16QAM_1@25  | 16.46                    | 17.50         | 0.056       | 2            | Pass    |
| 10MHz_Middle_16QAM_1@49  | 15.60                    | 16.64         | 0.046       | 2            | Pass    |
| 10MHz_Middle_16QAM_25@0  | 15.80                    | 16.84         | 0.048       | 2            | Pass    |
| 10MHz_Middle_16QAM_25@12 | 15.78                    | 16.82         | 0.048       | 2            | Pass    |
| 10MHz_Middle_16QAM_25@25 | 15.54                    | 16.58         | 0.045       | 2            | Pass    |
| 10MHz_Middle_16QAM_50@0  | 15.65                    | 16.69         | 0.047       | 2            | Pass    |
| 10MHz_High_QPSK_1@0      | 17.48                    | 18.52         | 0.071       | 2            | Pass    |
| 10MHz_High_QPSK_1@25     | 18.47                    | <b>19.51</b>  | 0.089       | 2            | Pass    |
| 10MHz_High_QPSK_1@49     | 17.94                    | 18.98         | 0.079       | 2            | Pass    |
| 10MHz_High_QPSK_25@0     | 17.21                    | 18.25         | 0.067       | 2            | Pass    |
| 10MHz_High_QPSK_25@12    | 17.53                    | 18.57         | 0.072       | 2            | Pass    |
| 10MHz_High_QPSK_25@25    | 17.51                    | 18.55         | 0.072       | 2            | Pass    |
| 10MHz_High_QPSK_50@0     | 17.34                    | 18.38         | 0.069       | 2            | Pass    |
| 10MHz_High_16QAM_1@0     | 16.44                    | 17.48         | 0.056       | 2            | Pass    |
| 10MHz_High_16QAM_1@25    | 17.56                    | <b>18.60</b>  | 0.072       | 2            | Pass    |
| 10MHz_High_16QAM_1@49    | 17.01                    | 18.05         | 0.064       | 2            | Pass    |
| 10MHz_High_16QAM_25@0    | 16.32                    | 17.36         | 0.054       | 2            | Pass    |
| 10MHz_High_16QAM_25@12   | 16.59                    | 17.63         | 0.058       | 2            | Pass    |
| 10MHz_High_16QAM_25@25   | 16.64                    | 17.68         | 0.059       | 2            | Pass    |
| 10MHz_High_16QAM_50@0    | 16.44                    | 17.48         | 0.056       | 2            | Pass    |
| 15MHz_Low_QPSK_1@0       | 17.12                    | <b>18.16</b>  | 0.065       | 2            | Pass    |
| 15MHz_Low_QPSK_1@37      | 16.18                    | 17.22         | 0.053       | 2            | Pass    |

| Mode                     | Conducted Power<br>(dBm) | EIRP<br>(dBm) | EIRP<br>(W) | Limit<br>(W) | Verdict |
|--------------------------|--------------------------|---------------|-------------|--------------|---------|
| 15MHz_Low_QPSK_1@74      | 15.12                    | 16.16         | 0.041       | 2            | Pass    |
| 15MHz_Low_QPSK_36@0      | 15.70                    | 16.74         | 0.047       | 2            | Pass    |
| 15MHz_Low_QPSK_36@20     | 15.38                    | 16.42         | 0.044       | 2            | Pass    |
| 15MHz_Low_QPSK_36@39     | 15.33                    | 16.37         | 0.043       | 2            | Pass    |
| 15MHz_Low_QPSK_75@0      | 13.56                    | 14.60         | 0.029       | 2            | Pass    |
| 15MHz_Low_16QAM_1@0      | 16.08                    | 17.12         | 0.052       | 2            | Pass    |
| 15MHz_Low_16QAM_1@37     | 15.91                    | 16.95         | 0.050       | 2            | Pass    |
| 15MHz_Low_16QAM_1@74     | 15.76                    | 16.80         | 0.048       | 2            | Pass    |
| 15MHz_Low_16QAM_36@0     | 14.85                    | 15.89         | 0.039       | 2            | Pass    |
| 15MHz_Low_16QAM_36@20    | 14.53                    | 15.57         | 0.036       | 2            | Pass    |
| 15MHz_Low_16QAM_36@39    | 14.48                    | 15.52         | 0.036       | 2            | Pass    |
| 15MHz_Low_16QAM_75@0     | 14.65                    | 15.69         | 0.037       | 2            | Pass    |
| 15MHz_Middle_QPSK_1@0    | 17.54                    | 18.58         | 0.072       | 2            | Pass    |
| 15MHz_Middle_QPSK_1@37   | 17.49                    | 18.53         | 0.071       | 2            | Pass    |
| 15MHz_Middle_QPSK_1@74   | 15.95                    | 16.99         | 0.050       | 2            | Pass    |
| 15MHz_Middle_QPSK_36@0   | 16.72                    | 17.76         | 0.060       | 2            | Pass    |
| 15MHz_Middle_QPSK_36@20  | 15.78                    | 16.82         | 0.048       | 2            | Pass    |
| 15MHz_Middle_QPSK_36@39  | 15.45                    | 16.49         | 0.045       | 2            | Pass    |
| 15MHz_Middle_QPSK_75@0   | 15.66                    | 16.70         | 0.047       | 2            | Pass    |
| 15MHz_Middle_16QAM_1@0   | 15.97                    | 17.01         | 0.050       | 2            | Pass    |
| 15MHz_Middle_16QAM_1@37  | 16.03                    | 17.07         | 0.051       | 2            | Pass    |
| 15MHz_Middle_16QAM_1@74  | 14.49                    | 15.53         | 0.036       | 2            | Pass    |
| 15MHz_Middle_16QAM_36@0  | 15.02                    | 16.06         | 0.040       | 2            | Pass    |
| 15MHz_Middle_16QAM_36@20 | 14.89                    | 15.93         | 0.039       | 2            | Pass    |
| 15MHz_Middle_16QAM_36@39 | 14.27                    | 15.31         | 0.034       | 2            | Pass    |
| 15MHz_Middle_16QAM_75@0  | 14.53                    | 15.57         | 0.036       | 2            | Pass    |
| 15MHz_High_QPSK_1@0      | 16.16                    | 17.20         | 0.052       | 2            | Pass    |
| 15MHz_High_QPSK_1@37     | 17.90                    | <b>18.94</b>  | 0.078       | 2            | Pass    |
| 15MHz_High_QPSK_1@74     | 17.54                    | 18.58         | 0.072       | 2            | Pass    |
| 15MHz_High_QPSK_36@0     | 16.69                    | 17.73         | 0.059       | 2            | Pass    |
| 15MHz_High_QPSK_36@20    | 17.13                    | 18.17         | 0.066       | 2            | Pass    |
| 15MHz_High_QPSK_36@39    | 17.33                    | 18.37         | 0.069       | 2            | Pass    |
| 15MHz_High_QPSK_75@0     | 17.03                    | 18.07         | 0.064       | 2            | Pass    |
| 15MHz_High_16QAM_1@0     | 16.06                    | 17.10         | 0.051       | 2            | Pass    |
| 15MHz_High_16QAM_1@37    | 17.04                    | <b>18.08</b>  | 0.064       | 2            | Pass    |

| Mode                     | Conducted Power (dBm) | EIRP (dBm) | EIRP (W) | Limit (W) | Verdict |
|--------------------------|-----------------------|------------|----------|-----------|---------|
| 15MHz_High_16QAM_1@74    | 16.65                 | 17.69      | 0.059    | 2         | Pass    |
| 15MHz_High_16QAM_36@0    | 15.61                 | 16.65      | 0.046    | 2         | Pass    |
| 15MHz_High_16QAM_36@20   | 16.10                 | 17.14      | 0.052    | 2         | Pass    |
| 15MHz_High_16QAM_36@39   | 16.30                 | 17.34      | 0.054    | 2         | Pass    |
| 15MHz_High_16QAM_75@0    | 15.98                 | 17.02      | 0.050    | 2         | Pass    |
| 20MHz_Low_QPSK_1@0       | 17.18                 | 18.22      | 0.066    | 2         | Pass    |
| 20MHz_Low_QPSK_1@49      | 16.42                 | 17.46      | 0.056    | 2         | Pass    |
| 20MHz_Low_QPSK_1@99      | 17.98                 | 19.02      | 0.080    | 2         | Pass    |
| 20MHz_Low_QPSK_100@0     | 15.90                 | 16.94      | 0.049    | 2         | Pass    |
| 20MHz_Low_QPSK_50@0      | 15.65                 | 16.69      | 0.047    | 2         | Pass    |
| 20MHz_Low_QPSK_50@24     | 15.63                 | 16.67      | 0.046    | 2         | Pass    |
| 20MHz_Low_QPSK_50@50     | 16.14                 | 17.18      | 0.052    | 2         | Pass    |
| 20MHz_Low_16QAM_1@0      | 16.44                 | 17.48      | 0.056    | 2         | Pass    |
| 20MHz_Low_16QAM_1@49     | 15.91                 | 16.95      | 0.050    | 2         | Pass    |
| 20MHz_Low_16QAM_1@99     | 17.29                 | 18.33      | 0.068    | 2         | Pass    |
| 20MHz_Low_16QAM_100@0    | 14.83                 | 15.87      | 0.039    | 2         | Pass    |
| 20MHz_Low_16QAM_50@0     | 14.68                 | 15.72      | 0.037    | 2         | Pass    |
| 20MHz_Low_16QAM_50@24    | 14.63                 | 15.67      | 0.037    | 2         | Pass    |
| 20MHz_Low_16QAM_50@50    | 15.13                 | 16.17      | 0.041    | 2         | Pass    |
| 20MHz_Middle_QPSK_1@0    | 17.24                 | 18.28      | 0.067    | 2         | Pass    |
| 20MHz_Middle_QPSK_1@49   | 17.28                 | 18.32      | 0.068    | 2         | Pass    |
| 20MHz_Middle_QPSK_1@99   | 16.04                 | 17.08      | 0.051    | 2         | Pass    |
| 20MHz_Middle_QPSK_100@0  | 16.23                 | 17.27      | 0.053    | 2         | Pass    |
| 20MHz_Middle_QPSK_50@0   | 16.62                 | 17.66      | 0.058    | 2         | Pass    |
| 20MHz_Middle_QPSK_50@24  | 16.47                 | 17.51      | 0.056    | 2         | Pass    |
| 20MHz_Middle_QPSK_50@50  | 15.88                 | 16.92      | 0.049    | 2         | Pass    |
| 20MHz_Middle_16QAM_1@0   | 16.67                 | 17.71      | 0.059    | 2         | Pass    |
| 20MHz_Middle_16QAM_1@49  | 16.79                 | 17.83      | 0.061    | 2         | Pass    |
| 20MHz_Middle_16QAM_1@99  | 15.48                 | 16.52      | 0.045    | 2         | Pass    |
| 20MHz_Middle_16QAM_100@0 | 15.28                 | 16.32      | 0.043    | 2         | Pass    |
| 20MHz_Middle_16QAM_50@0  | 15.63                 | 16.67      | 0.046    | 2         | Pass    |
| 20MHz_Middle_16QAM_50@24 | 15.50                 | 16.54      | 0.045    | 2         | Pass    |
| 20MHz_Middle_16QAM_50@50 | 14.97                 | 16.01      | 0.040    | 2         | Pass    |
| 20MHz_High_QPSK_1@0      | 16.96                 | 18.00      | 0.063    | 2         | Pass    |
| 20MHz_High_QPSK_1@49     | 17.63                 | 18.67      | 0.074    | 2         | Pass    |

| Mode                   | Conducted Power (dBm) | EIRP (dBm)   | EIRP (W) | Limit (W) | Verdict |
|------------------------|-----------------------|--------------|----------|-----------|---------|
| 20MHz_High_QPSK_1@99   | 18.19                 | <b>19.23</b> | 0.084    | 2         | Pass    |
| 20MHz_High_QPSK_100@0  | 16.81                 | 17.85        | 0.061    | 2         | Pass    |
| 20MHz_High_QPSK_50@0   | 16.18                 | 17.22        | 0.053    | 2         | Pass    |
| 20MHz_High_QPSK_50@24  | 16.79                 | 17.83        | 0.061    | 2         | Pass    |
| 20MHz_High_QPSK_50@50  | 17.42                 | 18.46        | 0.070    | 2         | Pass    |
| 20MHz_High_16QAM_1@0   | 16.58                 | 17.62        | 0.058    | 2         | Pass    |
| 20MHz_High_16QAM_1@49  | 17.36                 | 18.40        | 0.069    | 2         | Pass    |
| 20MHz_High_16QAM_1@99  | 18.03                 | <b>19.07</b> | 0.081    | 2         | Pass    |
| 20MHz_High_16QAM_100@0 | 15.80                 | 16.84        | 0.048    | 2         | Pass    |
| 20MHz_High_16QAM_50@0  | 15.20                 | 16.24        | 0.042    | 2         | Pass    |
| 20MHz_High_16QAM_50@24 | 15.81                 | 16.85        | 0.048    | 2         | Pass    |
| 20MHz_High_16QAM_50@50 | 16.46                 | 17.50        | 0.056    | 2         | Pass    |

**Note:**

**EIRP = Conducted Power(dBm) - L<sub>C</sub>(dB) + G<sub>T</sub>(dBi)**

**B7:**

**1.Ant Gain = 1.84dBi;**

**2.C<sub>L</sub> = signal attenuation in the connecting cable between the transmitter and antenna in 0.8dB**

**B38, Normal**

| Mode                 | Conducted Power (dBm) | EIRP (dBm) | EIRP (W) | Limit (W) | Verdict |
|----------------------|-----------------------|------------|----------|-----------|---------|
| 5MHz_Low_QPSK_1@0    | 22.37                 | 24.89      | 0.308    | 2         | Pass    |
| 5MHz_Low_QPSK_1@12   | 22.33                 | 24.85      | 0.305    | 2         | Pass    |
| 5MHz_Low_QPSK_1@24   | 22.29                 | 24.81      | 0.303    | 2         | Pass    |
| 5MHz_Low_QPSK_12@0   | 22.33                 | 24.85      | 0.305    | 2         | Pass    |
| 5MHz_Low_QPSK_12@13  | 22.34                 | 24.86      | 0.306    | 2         | Pass    |
| 5MHz_Low_QPSK_12@7   | 22.32                 | 24.84      | 0.305    | 2         | Pass    |
| 5MHz_Low_QPSK_25@0   | 22.35                 | 24.87      | 0.307    | 2         | Pass    |
| 5MHz_Low_16QAM_1@0   | 22.37                 | 24.89      | 0.308    | 2         | Pass    |
| 5MHz_Low_16QAM_1@12  | 22.38                 | 24.90      | 0.309    | 2         | Pass    |
| 5MHz_Low_16QAM_1@24  | 22.41                 | 24.93      | 0.311    | 2         | Pass    |
| 5MHz_Low_16QAM_12@0  | 22.36                 | 24.88      | 0.308    | 2         | Pass    |
| 5MHz_Low_16QAM_12@13 | 22.38                 | 24.90      | 0.309    | 2         | Pass    |
| 5MHz_Low_16QAM_12@7  | 22.35                 | 24.87      | 0.307    | 2         | Pass    |
| 5MHz_Low_16QAM_25@0  | 22.42                 | 24.94      | 0.312    | 2         | Pass    |
| 5MHz_Middle_QPSK_1@0 | 22.58                 | 25.10      | 0.324    | 2         | Pass    |

| Mode                    | Conducted Power (dBm) | EIRP (dBm) | EIRP (W) | Limit (W) | Verdict |
|-------------------------|-----------------------|------------|----------|-----------|---------|
| 5MHz_Middle_QPSK_1@12   | 22.61                 | 25.13      | 0.326    | 2         | Pass    |
| 5MHz_Middle_QPSK_1@24   | 22.57                 | 25.09      | 0.323    | 2         | Pass    |
| 5MHz_Middle_QPSK_12@0   | 22.59                 | 25.11      | 0.324    | 2         | Pass    |
| 5MHz_Middle_QPSK_12@13  | 22.58                 | 25.10      | 0.324    | 2         | Pass    |
| 5MHz_Middle_QPSK_12@7   | 22.67                 | 25.19      | 0.330    | 2         | Pass    |
| 5MHz_Middle_QPSK_25@0   | 22.63                 | 25.15      | 0.327    | 2         | Pass    |
| 5MHz_Middle_16QAM_1@0   | 22.64                 | 25.16      | 0.328    | 2         | Pass    |
| 5MHz_Middle_16QAM_1@12  | 22.63                 | 25.15      | 0.327    | 2         | Pass    |
| 5MHz_Middle_16QAM_1@24  | 22.54                 | 25.06      | 0.321    | 2         | Pass    |
| 5MHz_Middle_16QAM_12@0  | 22.61                 | 25.13      | 0.326    | 2         | Pass    |
| 5MHz_Middle_16QAM_12@13 | 22.62                 | 25.14      | 0.327    | 2         | Pass    |
| 5MHz_Middle_16QAM_12@7  | 22.63                 | 25.15      | 0.327    | 2         | Pass    |
| 5MHz_Middle_16QAM_25@0  | 22.58                 | 25.10      | 0.324    | 2         | Pass    |
| 5MHz_High_QPSK_1@0      | 22.82                 | 25.34      | 0.342    | 2         | Pass    |
| 5MHz_High_QPSK_1@12     | 22.85                 | 25.37      | 0.344    | 2         | Pass    |
| 5MHz_High_QPSK_1@24     | 22.87                 | 25.39      | 0.346    | 2         | Pass    |
| 5MHz_High_QPSK_12@0     | 22.80                 | 25.32      | 0.340    | 2         | Pass    |
| 5MHz_High_QPSK_12@13    | 22.89                 | 25.41      | 0.348    | 2         | Pass    |
| 5MHz_High_QPSK_12@7     | 22.82                 | 25.34      | 0.342    | 2         | Pass    |
| 5MHz_High_QPSK_25@0     | 22.90                 | 25.42      | 0.348    | 2         | Pass    |
| 5MHz_High_16QAM_1@0     | 22.81                 | 25.33      | 0.341    | 2         | Pass    |
| 5MHz_High_16QAM_1@12    | 22.91                 | 25.43      | 0.349    | 2         | Pass    |
| 5MHz_High_16QAM_1@24    | 22.88                 | 25.40      | 0.347    | 2         | Pass    |
| 5MHz_High_16QAM_12@0    | 22.86                 | 25.38      | 0.345    | 2         | Pass    |
| 5MHz_High_16QAM_12@13   | 22.83                 | 25.35      | 0.343    | 2         | Pass    |
| 5MHz_High_16QAM_12@7    | 22.90                 | 25.42      | 0.348    | 2         | Pass    |
| 5MHz_High_16QAM_25@0    | 22.81                 | 25.33      | 0.341    | 2         | Pass    |
| 10MHz_Low_QPSK_1@0      | 21.89                 | 24.41      | 0.276    | 2         | Pass    |
| 10MHz_Low_QPSK_1@25     | 21.97                 | 24.49      | 0.281    | 2         | Pass    |
| 10MHz_Low_QPSK_1@49     | 21.90                 | 24.42      | 0.277    | 2         | Pass    |
| 10MHz_Low_QPSK_25@0     | 21.90                 | 24.42      | 0.277    | 2         | Pass    |
| 10MHz_Low_QPSK_25@12    | 21.89                 | 24.41      | 0.276    | 2         | Pass    |
| 10MHz_Low_QPSK_25@25    | 21.90                 | 24.42      | 0.277    | 2         | Pass    |
| 10MHz_Low_QPSK_50@0     | 21.96                 | 24.48      | 0.281    | 2         | Pass    |
| 10MHz_Low_16QAM_1@0     | 21.92                 | 24.44      | 0.278    | 2         | Pass    |

| Mode                     | Conducted Power<br>(dBm) | EIRP<br>(dBm) | EIRP<br>(W) | Limit<br>(W) | Verdict |
|--------------------------|--------------------------|---------------|-------------|--------------|---------|
| 10MHz_Low_16QAM_1@25     | 21.96                    | 24.48         | 0.281       | 2            | Pass    |
| 10MHz_Low_16QAM_1@49     | 21.90                    | 24.42         | 0.277       | 2            | Pass    |
| 10MHz_Low_16QAM_25@0     | 21.91                    | 24.43         | 0.277       | 2            | Pass    |
| 10MHz_Low_16QAM_25@12    | 21.91                    | 24.43         | 0.277       | 2            | Pass    |
| 10MHz_Low_16QAM_25@25    | 21.93                    | 24.45         | 0.279       | 2            | Pass    |
| 10MHz_Low_16QAM_50@0     | 21.94                    | 24.46         | 0.279       | 2            | Pass    |
| 10MHz_Middle_QPSK_1@0    | 22.05                    | 24.57         | 0.286       | 2            | Pass    |
| 10MHz_Middle_QPSK_1@25   | 22.10                    | 24.62         | 0.290       | 2            | Pass    |
| 10MHz_Middle_QPSK_1@49   | 22.04                    | 24.56         | 0.286       | 2            | Pass    |
| 10MHz_Middle_QPSK_25@0   | 22.09                    | 24.61         | 0.289       | 2            | Pass    |
| 10MHz_Middle_QPSK_25@12  | 22.04                    | 24.56         | 0.286       | 2            | Pass    |
| 10MHz_Middle_QPSK_25@25  | 22.13                    | 24.65         | 0.292       | 2            | Pass    |
| 10MHz_Middle_QPSK_50@0   | 22.06                    | 24.58         | 0.287       | 2            | Pass    |
| 10MHz_Middle_16QAM_1@0   | 22.05                    | 24.57         | 0.286       | 2            | Pass    |
| 10MHz_Middle_16QAM_1@25  | 22.13                    | 24.65         | 0.292       | 2            | Pass    |
| 10MHz_Middle_16QAM_1@49  | 22.03                    | 24.55         | 0.285       | 2            | Pass    |
| 10MHz_Middle_16QAM_25@0  | 22.10                    | 24.62         | 0.290       | 2            | Pass    |
| 10MHz_Middle_16QAM_25@12 | 22.03                    | 24.55         | 0.285       | 2            | Pass    |
| 10MHz_Middle_16QAM_25@25 | 22.07                    | 24.59         | 0.288       | 2            | Pass    |
| 10MHz_Middle_16QAM_50@0  | 22.06                    | 24.58         | 0.287       | 2            | Pass    |
| 10MHz_High_QPSK_1@0      | 22.31                    | 24.83         | 0.304       | 2            | Pass    |
| 10MHz_High_QPSK_1@25     | 22.36                    | 24.88         | 0.308       | 2            | Pass    |
| 10MHz_High_QPSK_1@49     | 22.31                    | 24.83         | 0.304       | 2            | Pass    |
| 10MHz_High_QPSK_25@0     | 22.37                    | 24.89         | 0.308       | 2            | Pass    |
| 10MHz_High_QPSK_25@12    | 22.30                    | 24.82         | 0.303       | 2            | Pass    |
| 10MHz_High_QPSK_25@25    | 22.35                    | 24.87         | 0.307       | 2            | Pass    |
| 10MHz_High_QPSK_50@0     | 22.30                    | 24.82         | 0.303       | 2            | Pass    |
| 10MHz_High_16QAM_1@0     | 22.31                    | 24.83         | 0.304       | 2            | Pass    |
| 10MHz_High_16QAM_1@25    | 22.40                    | 24.92         | 0.310       | 2            | Pass    |
| 10MHz_High_16QAM_1@49    | 22.34                    | 24.86         | 0.306       | 2            | Pass    |
| 10MHz_High_16QAM_25@0    | 22.36                    | 24.88         | 0.308       | 2            | Pass    |
| 10MHz_High_16QAM_25@12   | 22.34                    | 24.86         | 0.306       | 2            | Pass    |
| 10MHz_High_16QAM_25@25   | 22.34                    | 24.86         | 0.306       | 2            | Pass    |
| 10MHz_High_16QAM_50@0    | 22.32                    | 24.84         | 0.305       | 2            | Pass    |
| 15MHz_Low_QPSK_1@0       | 21.97                    | 24.49         | 0.281       | 2            | Pass    |

| Mode                     | Conducted Power (dBm) | EIRP (dBm) | EIRP (W) | Limit (W) | Verdict |
|--------------------------|-----------------------|------------|----------|-----------|---------|
| 15MHz_Low_QPSK_1@37      | 22.01                 | 24.53      | 0.284    | 2         | Pass    |
| 15MHz_Low_QPSK_1@74      | 21.92                 | 24.44      | 0.278    | 2         | Pass    |
| 15MHz_Low_QPSK_36@0      | 22.00                 | 24.52      | 0.283    | 2         | Pass    |
| 15MHz_Low_QPSK_36@20     | 21.97                 | 24.49      | 0.281    | 2         | Pass    |
| 15MHz_Low_QPSK_36@39     | 21.99                 | 24.51      | 0.282    | 2         | Pass    |
| 15MHz_Low_QPSK_75@0      | 21.93                 | 24.45      | 0.279    | 2         | Pass    |
| 15MHz_Low_16QAM_1@0      | 22.13                 | 24.65      | 0.292    | 2         | Pass    |
| 15MHz_Low_16QAM_1@37     | 22.07                 | 24.59      | 0.288    | 2         | Pass    |
| 15MHz_Low_16QAM_1@74     | 22.07                 | 24.59      | 0.288    | 2         | Pass    |
| 15MHz_Low_16QAM_36@0     | 22.12                 | 24.64      | 0.291    | 2         | Pass    |
| 15MHz_Low_16QAM_36@20    | 22.09                 | 24.61      | 0.289    | 2         | Pass    |
| 15MHz_Low_16QAM_36@39    | 22.08                 | 24.60      | 0.288    | 2         | Pass    |
| 15MHz_Low_16QAM_75@0     | 22.09                 | 24.61      | 0.289    | 2         | Pass    |
| 15MHz_Middle_QPSK_1@0    | 22.08                 | 24.60      | 0.288    | 2         | Pass    |
| 15MHz_Middle_QPSK_1@37   | 22.10                 | 24.62      | 0.290    | 2         | Pass    |
| 15MHz_Middle_QPSK_1@74   | 22.12                 | 24.64      | 0.291    | 2         | Pass    |
| 15MHz_Middle_QPSK_36@0   | 22.05                 | 24.57      | 0.286    | 2         | Pass    |
| 15MHz_Middle_QPSK_36@20  | 22.12                 | 24.64      | 0.291    | 2         | Pass    |
| 15MHz_Middle_QPSK_36@39  | 22.01                 | 24.53      | 0.284    | 2         | Pass    |
| 15MHz_Middle_QPSK_75@0   | 22.02                 | 24.54      | 0.284    | 2         | Pass    |
| 15MHz_Middle_16QAM_1@0   | 22.08                 | 24.60      | 0.288    | 2         | Pass    |
| 15MHz_Middle_16QAM_1@37  | 22.04                 | 24.56      | 0.286    | 2         | Pass    |
| 15MHz_Middle_16QAM_1@74  | 22.01                 | 24.53      | 0.284    | 2         | Pass    |
| 15MHz_Middle_16QAM_36@0  | 22.07                 | 24.59      | 0.288    | 2         | Pass    |
| 15MHz_Middle_16QAM_36@20 | 22.08                 | 24.60      | 0.288    | 2         | Pass    |
| 15MHz_Middle_16QAM_36@39 | 22.07                 | 24.59      | 0.288    | 2         | Pass    |
| 15MHz_Middle_16QAM_75@0  | 22.09                 | 24.61      | 0.289    | 2         | Pass    |
| 15MHz_High_QPSK_1@0      | 22.21                 | 24.73      | 0.297    | 2         | Pass    |
| 15MHz_High_QPSK_1@37     | 22.26                 | 24.78      | 0.301    | 2         | Pass    |
| 15MHz_High_QPSK_1@74     | 22.22                 | 24.74      | 0.298    | 2         | Pass    |
| 15MHz_High_QPSK_36@0     | 22.31                 | 24.83      | 0.304    | 2         | Pass    |
| 15MHz_High_QPSK_36@20    | 22.27                 | 24.79      | 0.301    | 2         | Pass    |
| 15MHz_High_QPSK_36@39    | 22.25                 | 24.77      | 0.300    | 2         | Pass    |
| 15MHz_High_QPSK_75@0     | 22.21                 | 24.73      | 0.297    | 2         | Pass    |
| 15MHz_High_16QAM_1@0     | 22.27                 | 24.79      | 0.301    | 2         | Pass    |

| Mode                     | Conducted Power<br>(dBm) | EIRP<br>(dBm) | EIRP<br>(W) | Limit<br>(W) | Verdict |
|--------------------------|--------------------------|---------------|-------------|--------------|---------|
| 15MHz_High_16QAM_1@37    | 22.24                    | 24.76         | 0.299       | 2            | Pass    |
| 15MHz_High_16QAM_1@74    | 22.21                    | 24.73         | 0.297       | 2            | Pass    |
| 15MHz_High_16QAM_36@0    | 22.24                    | 24.76         | 0.299       | 2            | Pass    |
| 15MHz_High_16QAM_36@20   | 22.30                    | 24.82         | 0.303       | 2            | Pass    |
| 15MHz_High_16QAM_36@39   | 22.28                    | 24.80         | 0.302       | 2            | Pass    |
| 15MHz_High_16QAM_75@0    | 22.27                    | 24.79         | 0.301       | 2            | Pass    |
| 20MHz_Low_QPSK_1@0       | 21.87                    | 24.39         | 0.275       | 2            | Pass    |
| 20MHz_Low_QPSK_1@49      | 21.80                    | 24.32         | 0.270       | 2            | Pass    |
| 20MHz_Low_QPSK_1@99      | 21.81                    | 24.33         | 0.271       | 2            | Pass    |
| 20MHz_Low_QPSK_100@0     | 21.83                    | 24.35         | 0.272       | 2            | Pass    |
| 20MHz_Low_QPSK_50@0      | 21.83                    | 24.35         | 0.272       | 2            | Pass    |
| 20MHz_Low_QPSK_50@24     | 21.78                    | 24.30         | 0.269       | 2            | Pass    |
| 20MHz_Low_QPSK_50@50     | 21.83                    | 24.35         | 0.272       | 2            | Pass    |
| 20MHz_Low_16QAM_1@0      | 21.81                    | 24.33         | 0.271       | 2            | Pass    |
| 20MHz_Low_16QAM_1@49     | 21.84                    | 24.36         | 0.273       | 2            | Pass    |
| 20MHz_Low_16QAM_1@99     | 21.77                    | 24.29         | 0.269       | 2            | Pass    |
| 20MHz_Low_16QAM_100@0    | 21.77                    | 24.29         | 0.269       | 2            | Pass    |
| 20MHz_Low_16QAM_50@0     | 21.76                    | 24.28         | 0.268       | 2            | Pass    |
| 20MHz_Low_16QAM_50@24    | 21.87                    | 24.39         | 0.275       | 2            | Pass    |
| 20MHz_Low_16QAM_50@50    | 21.86                    | 24.38         | 0.274       | 2            | Pass    |
| 20MHz_Middle_QPSK_1@0    | 22.02                    | 24.54         | 0.284       | 2            | Pass    |
| 20MHz_Middle_QPSK_1@49   | 22.02                    | 24.54         | 0.284       | 2            | Pass    |
| 20MHz_Middle_QPSK_1@99   | 22.05                    | 24.57         | 0.286       | 2            | Pass    |
| 20MHz_Middle_QPSK_100@0  | 22.00                    | 24.52         | 0.283       | 2            | Pass    |
| 20MHz_Middle_QPSK_50@0   | 21.99                    | 24.51         | 0.282       | 2            | Pass    |
| 20MHz_Middle_QPSK_50@24  | 22.05                    | 24.57         | 0.286       | 2            | Pass    |
| 20MHz_Middle_QPSK_50@50  | 22.06                    | 24.58         | 0.287       | 2            | Pass    |
| 20MHz_Middle_16QAM_1@0   | 22.04                    | 24.56         | 0.286       | 2            | Pass    |
| 20MHz_Middle_16QAM_1@49  | 22.04                    | 24.56         | 0.286       | 2            | Pass    |
| 20MHz_Middle_16QAM_1@99  | 22.09                    | 24.61         | 0.289       | 2            | Pass    |
| 20MHz_Middle_16QAM_100@0 | 22.00                    | 24.52         | 0.283       | 2            | Pass    |
| 20MHz_Middle_16QAM_50@0  | 22.08                    | 24.60         | 0.288       | 2            | Pass    |
| 20MHz_Middle_16QAM_50@24 | 22.04                    | 24.56         | 0.286       | 2            | Pass    |
| 20MHz_Middle_16QAM_50@50 | 21.99                    | 24.51         | 0.282       | 2            | Pass    |
| 20MHz_High_QPSK_1@0      | 22.13                    | 24.65         | 0.292       | 2            | Pass    |

| Mode                   | Conducted Power (dBm) | EIRP (dBm) | EIRP (W) | Limit (W) | Verdict |
|------------------------|-----------------------|------------|----------|-----------|---------|
| 20MHz_High_QPSK_1@49   | 22.15                 | 24.67      | 0.293    | 2         | Pass    |
| 20MHz_High_QPSK_1@99   | 22.09                 | 24.61      | 0.289    | 2         | Pass    |
| 20MHz_High_QPSK_100@0  | 22.10                 | 24.62      | 0.290    | 2         | Pass    |
| 20MHz_High_QPSK_50@0   | 22.08                 | 24.60      | 0.288    | 2         | Pass    |
| 20MHz_High_QPSK_50@24  | 22.15                 | 24.67      | 0.293    | 2         | Pass    |
| 20MHz_High_QPSK_50@50  | 22.08                 | 24.60      | 0.288    | 2         | Pass    |
| 20MHz_High_16QAM_1@0   | 22.08                 | 24.60      | 0.288    | 2         | Pass    |
| 20MHz_High_16QAM_1@49  | 22.08                 | 24.60      | 0.288    | 2         | Pass    |
| 20MHz_High_16QAM_1@99  | 22.08                 | 24.60      | 0.288    | 2         | Pass    |
| 20MHz_High_16QAM_100@0 | 22.15                 | 24.67      | 0.293    | 2         | Pass    |
| 20MHz_High_16QAM_50@0  | 22.11                 | 24.63      | 0.290    | 2         | Pass    |
| 20MHz_High_16QAM_50@24 | 22.12                 | 24.64      | 0.291    | 2         | Pass    |
| 20MHz_High_16QAM_50@50 | 22.16                 | 24.68      | 0.294    | 2         | Pass    |

**Note:**

$$\text{EIRP} = \text{Conducted Power(dBm)} - L_C(\text{dB}) + G_T(\text{dBi})$$

**B38:**

1.Ant Gain = 3.32dBi;

2.C<sub>L</sub> = signal attenuation in the connecting cable between the transmitter and antenna in 0.8dB

**B41, Normal**

| Mode                 | Conducted Power (dBm) | EIRP (dBm) | EIRP (W) | Limit (W) | Verdict |
|----------------------|-----------------------|------------|----------|-----------|---------|
| 5MHz_Low_QPSK_1@0    | 21.90                 | 24.42      | 0.277    | 2         | Pass    |
| 5MHz_Low_QPSK_1@12   | 22.02                 | 24.54      | 0.284    | 2         | Pass    |
| 5MHz_Low_QPSK_1@24   | 21.94                 | 24.46      | 0.279    | 2         | Pass    |
| 5MHz_Low_QPSK_12@0   | 21.90                 | 24.42      | 0.277    | 2         | Pass    |
| 5MHz_Low_QPSK_12@13  | 21.97                 | 24.49      | 0.281    | 2         | Pass    |
| 5MHz_Low_QPSK_12@7   | 21.94                 | 24.46      | 0.279    | 2         | Pass    |
| 5MHz_Low_QPSK_25@0   | 21.96                 | 24.48      | 0.281    | 2         | Pass    |
| 5MHz_Low_16QAM_1@0   | 21.98                 | 24.50      | 0.282    | 2         | Pass    |
| 5MHz_Low_16QAM_1@12  | 21.93                 | 24.45      | 0.279    | 2         | Pass    |
| 5MHz_Low_16QAM_1@24  | 21.96                 | 24.48      | 0.281    | 2         | Pass    |
| 5MHz_Low_16QAM_12@0  | 21.98                 | 24.50      | 0.282    | 2         | Pass    |
| 5MHz_Low_16QAM_12@13 | 21.97                 | 24.49      | 0.281    | 2         | Pass    |
| 5MHz_Low_16QAM_12@7  | 21.97                 | 24.49      | 0.281    | 2         | Pass    |
| 5MHz_Low_16QAM_25@0  | 21.94                 | 24.46      | 0.279    | 2         | Pass    |

| Mode                    | Conducted Power (dBm) | EIRP (dBm) | EIRP (W) | Limit (W) | Verdict |
|-------------------------|-----------------------|------------|----------|-----------|---------|
| 5MHz_Middle_QPSK_1@0    | 22.20                 | 24.72      | 0.296    | 2         | Pass    |
| 5MHz_Middle_QPSK_1@12   | 22.20                 | 24.72      | 0.296    | 2         | Pass    |
| 5MHz_Middle_QPSK_1@24   | 22.17                 | 24.69      | 0.294    | 2         | Pass    |
| 5MHz_Middle_QPSK_12@0   | 22.21                 | 24.73      | 0.297    | 2         | Pass    |
| 5MHz_Middle_QPSK_12@13  | 22.23                 | 24.75      | 0.299    | 2         | Pass    |
| 5MHz_Middle_QPSK_12@7   | 22.25                 | 24.77      | 0.300    | 2         | Pass    |
| 5MHz_Middle_QPSK_25@0   | 22.25                 | 24.77      | 0.300    | 2         | Pass    |
| 5MHz_Middle_16QAM_1@0   | 22.21                 | 24.73      | 0.297    | 2         | Pass    |
| 5MHz_Middle_16QAM_1@12  | 22.19                 | 24.71      | 0.296    | 2         | Pass    |
| 5MHz_Middle_16QAM_1@24  | 22.18                 | 24.70      | 0.295    | 2         | Pass    |
| 5MHz_Middle_16QAM_12@0  | 22.15                 | 24.67      | 0.293    | 2         | Pass    |
| 5MHz_Middle_16QAM_12@13 | 22.21                 | 24.73      | 0.297    | 2         | Pass    |
| 5MHz_Middle_16QAM_12@7  | 22.23                 | 24.75      | 0.299    | 2         | Pass    |
| 5MHz_Middle_16QAM_25@0  | 22.23                 | 24.75      | 0.299    | 2         | Pass    |
| 5MHz_High_QPSK_1@0      | 22.17                 | 24.69      | 0.294    | 2         | Pass    |
| 5MHz_High_QPSK_1@12     | 22.16                 | 24.68      | 0.294    | 2         | Pass    |
| 5MHz_High_QPSK_1@24     | 22.14                 | 24.66      | 0.292    | 2         | Pass    |
| 5MHz_High_QPSK_12@0     | 22.09                 | 24.61      | 0.289    | 2         | Pass    |
| 5MHz_High_QPSK_12@13    | 22.15                 | 24.67      | 0.293    | 2         | Pass    |
| 5MHz_High_QPSK_12@7     | 22.11                 | 24.63      | 0.290    | 2         | Pass    |
| 5MHz_High_QPSK_25@0     | 22.18                 | 24.70      | 0.295    | 2         | Pass    |
| 5MHz_High_16QAM_1@0     | 22.17                 | 24.69      | 0.294    | 2         | Pass    |
| 5MHz_High_16QAM_1@12    | 22.18                 | 24.70      | 0.295    | 2         | Pass    |
| 5MHz_High_16QAM_1@24    | 22.13                 | 24.65      | 0.292    | 2         | Pass    |
| 5MHz_High_16QAM_12@0    | 22.15                 | 24.67      | 0.293    | 2         | Pass    |
| 5MHz_High_16QAM_12@13   | 22.11                 | 24.63      | 0.290    | 2         | Pass    |
| 5MHz_High_16QAM_12@7    | 22.09                 | 24.61      | 0.289    | 2         | Pass    |
| 5MHz_High_16QAM_25@0    | 22.11                 | 24.63      | 0.290    | 2         | Pass    |
| 10MHz_Low_QPSK_1@0      | 21.99                 | 24.51      | 0.282    | 2         | Pass    |
| 10MHz_Low_QPSK_1@25     | 21.96                 | 24.48      | 0.281    | 2         | Pass    |
| 10MHz_Low_QPSK_1@49     | 21.89                 | 24.41      | 0.276    | 2         | Pass    |
| 10MHz_Low_QPSK_25@0     | 21.96                 | 24.48      | 0.281    | 2         | Pass    |
| 10MHz_Low_QPSK_25@12    | 21.97                 | 24.49      | 0.281    | 2         | Pass    |
| 10MHz_Low_QPSK_25@25    | 21.96                 | 24.48      | 0.281    | 2         | Pass    |
| 10MHz_Low_QPSK_50@0     | 21.90                 | 24.42      | 0.277    | 2         | Pass    |

| Mode                     | Conducted Power (dBm) | EIRP (dBm) | EIRP (W) | Limit (W) | Verdict |
|--------------------------|-----------------------|------------|----------|-----------|---------|
| 10MHz_Low_16QAM_1@0      | 21.95                 | 24.47      | 0.280    | 2         | Pass    |
| 10MHz_Low_16QAM_1@25     | 21.93                 | 24.45      | 0.279    | 2         | Pass    |
| 10MHz_Low_16QAM_1@49     | 21.93                 | 24.45      | 0.279    | 2         | Pass    |
| 10MHz_Low_16QAM_25@0     | 21.88                 | 24.40      | 0.275    | 2         | Pass    |
| 10MHz_Low_16QAM_25@12    | 21.97                 | 24.49      | 0.281    | 2         | Pass    |
| 10MHz_Low_16QAM_25@25    | 21.96                 | 24.48      | 0.281    | 2         | Pass    |
| 10MHz_Low_16QAM_50@0     | 21.94                 | 24.46      | 0.279    | 2         | Pass    |
| 10MHz_Middle_QPSK_1@0    | 22.27                 | 24.79      | 0.301    | 2         | Pass    |
| 10MHz_Middle_QPSK_1@25   | 22.23                 | 24.75      | 0.299    | 2         | Pass    |
| 10MHz_Middle_QPSK_1@49   | 22.29                 | 24.81      | 0.303    | 2         | Pass    |
| 10MHz_Middle_QPSK_25@0   | 22.26                 | 24.78      | 0.301    | 2         | Pass    |
| 10MHz_Middle_QPSK_25@12  | 22.28                 | 24.80      | 0.302    | 2         | Pass    |
| 10MHz_Middle_QPSK_25@25  | 22.22                 | 24.74      | 0.298    | 2         | Pass    |
| 10MHz_Middle_QPSK_50@0   | 22.27                 | 24.79      | 0.301    | 2         | Pass    |
| 10MHz_Middle_16QAM_1@0   | 22.30                 | 24.82      | 0.303    | 2         | Pass    |
| 10MHz_Middle_16QAM_1@25  | 22.29                 | 24.81      | 0.303    | 2         | Pass    |
| 10MHz_Middle_16QAM_1@49  | 22.23                 | 24.75      | 0.299    | 2         | Pass    |
| 10MHz_Middle_16QAM_25@0  | 22.26                 | 24.78      | 0.301    | 2         | Pass    |
| 10MHz_Middle_16QAM_25@12 | 22.27                 | 24.79      | 0.301    | 2         | Pass    |
| 10MHz_Middle_16QAM_25@25 | 22.25                 | 24.77      | 0.300    | 2         | Pass    |
| 10MHz_Middle_16QAM_50@0  | 22.24                 | 24.76      | 0.299    | 2         | Pass    |
| 10MHz_High_QPSK_1@0      | 22.17                 | 24.69      | 0.294    | 2         | Pass    |
| 10MHz_High_QPSK_1@25     | 22.15                 | 24.67      | 0.293    | 2         | Pass    |
| 10MHz_High_QPSK_1@49     | 22.16                 | 24.68      | 0.294    | 2         | Pass    |
| 10MHz_High_QPSK_25@0     | 22.17                 | 24.69      | 0.294    | 2         | Pass    |
| 10MHz_High_QPSK_25@12    | 22.16                 | 24.68      | 0.294    | 2         | Pass    |
| 10MHz_High_QPSK_25@25    | 22.18                 | 24.70      | 0.295    | 2         | Pass    |
| 10MHz_High_QPSK_50@0     | 22.16                 | 24.68      | 0.294    | 2         | Pass    |
| 10MHz_High_16QAM_1@0     | 22.13                 | 24.65      | 0.292    | 2         | Pass    |
| 10MHz_High_16QAM_1@25    | 22.11                 | 24.63      | 0.290    | 2         | Pass    |
| 10MHz_High_16QAM_1@49    | 22.16                 | 24.68      | 0.294    | 2         | Pass    |
| 10MHz_High_16QAM_25@0    | 22.20                 | 24.72      | 0.296    | 2         | Pass    |
| 10MHz_High_16QAM_25@12   | 22.10                 | 24.62      | 0.290    | 2         | Pass    |
| 10MHz_High_16QAM_25@25   | 22.14                 | 24.66      | 0.292    | 2         | Pass    |
| 10MHz_High_16QAM_50@0    | 22.15                 | 24.67      | 0.293    | 2         | Pass    |

| Mode                     | Conducted Power<br>(dBm) | EIRP<br>(dBm) | EIRP<br>(W) | Limit<br>(W) | Verdict |
|--------------------------|--------------------------|---------------|-------------|--------------|---------|
| 15MHz_Low_QPSK_1@0       | 22.01                    | 24.53         | 0.284       | 2            | Pass    |
| 15MHz_Low_QPSK_1@37      | 21.98                    | 24.50         | 0.282       | 2            | Pass    |
| 15MHz_Low_QPSK_1@74      | 21.92                    | 24.44         | 0.278       | 2            | Pass    |
| 15MHz_Low_QPSK_36@0      | 21.97                    | 24.49         | 0.281       | 2            | Pass    |
| 15MHz_Low_QPSK_36@20     | 21.94                    | 24.46         | 0.279       | 2            | Pass    |
| 15MHz_Low_QPSK_36@39     | 21.93                    | 24.45         | 0.279       | 2            | Pass    |
| 15MHz_Low_QPSK_75@0      | 22.00                    | 24.52         | 0.283       | 2            | Pass    |
| 15MHz_Low_16QAM_1@0      | 21.93                    | 24.45         | 0.279       | 2            | Pass    |
| 15MHz_Low_16QAM_1@37     | 21.93                    | 24.45         | 0.279       | 2            | Pass    |
| 15MHz_Low_16QAM_1@74     | 21.96                    | 24.48         | 0.281       | 2            | Pass    |
| 15MHz_Low_16QAM_36@0     | 21.95                    | 24.47         | 0.280       | 2            | Pass    |
| 15MHz_Low_16QAM_36@20    | 21.93                    | 24.45         | 0.279       | 2            | Pass    |
| 15MHz_Low_16QAM_36@39    | 21.92                    | 24.44         | 0.278       | 2            | Pass    |
| 15MHz_Low_16QAM_75@0     | 21.91                    | 24.43         | 0.277       | 2            | Pass    |
| 15MHz_Middle_QPSK_1@0    | 22.24                    | 24.76         | 0.299       | 2            | Pass    |
| 15MHz_Middle_QPSK_1@37   | 22.23                    | 24.75         | 0.299       | 2            | Pass    |
| 15MHz_Middle_QPSK_1@74   | 22.18                    | 24.70         | 0.295       | 2            | Pass    |
| 15MHz_Middle_QPSK_36@0   | 22.19                    | 24.71         | 0.296       | 2            | Pass    |
| 15MHz_Middle_QPSK_36@20  | 22.15                    | 24.67         | 0.293       | 2            | Pass    |
| 15MHz_Middle_QPSK_36@39  | 22.19                    | 24.71         | 0.296       | 2            | Pass    |
| 15MHz_Middle_QPSK_75@0   | 22.20                    | 24.72         | 0.296       | 2            | Pass    |
| 15MHz_Middle_16QAM_1@0   | 22.24                    | 24.76         | 0.299       | 2            | Pass    |
| 15MHz_Middle_16QAM_1@37  | 22.24                    | 24.76         | 0.299       | 2            | Pass    |
| 15MHz_Middle_16QAM_1@74  | 22.20                    | 24.72         | 0.296       | 2            | Pass    |
| 15MHz_Middle_16QAM_36@0  | 22.19                    | 24.71         | 0.296       | 2            | Pass    |
| 15MHz_Middle_16QAM_36@20 | 22.22                    | 24.74         | 0.298       | 2            | Pass    |
| 15MHz_Middle_16QAM_36@39 | 22.20                    | 24.72         | 0.296       | 2            | Pass    |
| 15MHz_Middle_16QAM_75@0  | 22.24                    | 24.76         | 0.299       | 2            | Pass    |
| 15MHz_High_QPSK_1@0      | 22.15                    | 24.67         | 0.293       | 2            | Pass    |
| 15MHz_High_QPSK_1@37     | 22.07                    | 24.59         | 0.288       | 2            | Pass    |
| 15MHz_High_QPSK_1@74     | 22.10                    | 24.62         | 0.290       | 2            | Pass    |
| 15MHz_High_QPSK_36@0     | 22.04                    | 24.56         | 0.286       | 2            | Pass    |
| 15MHz_High_QPSK_36@20    | 22.09                    | 24.61         | 0.289       | 2            | Pass    |
| 15MHz_High_QPSK_36@39    | 22.05                    | 24.57         | 0.286       | 2            | Pass    |
| 15MHz_High_QPSK_75@0     | 22.10                    | 24.62         | 0.290       | 2            | Pass    |

| Mode                     | Conducted Power<br>(dBm) | EIRP<br>(dBm) | EIRP<br>(W) | Limit<br>(W) | Verdict |
|--------------------------|--------------------------|---------------|-------------|--------------|---------|
| 15MHz_High_16QAM_1@0     | 22.09                    | 24.61         | 0.289       | 2            | Pass    |
| 15MHz_High_16QAM_1@37    | 22.09                    | 24.61         | 0.289       | 2            | Pass    |
| 15MHz_High_16QAM_1@74    | 22.08                    | 24.60         | 0.288       | 2            | Pass    |
| 15MHz_High_16QAM_36@0    | 22.08                    | 24.60         | 0.288       | 2            | Pass    |
| 15MHz_High_16QAM_36@20   | 22.12                    | 24.64         | 0.291       | 2            | Pass    |
| 15MHz_High_16QAM_36@39   | 22.09                    | 24.61         | 0.289       | 2            | Pass    |
| 15MHz_High_16QAM_75@0    | 22.13                    | 24.65         | 0.292       | 2            | Pass    |
| 20MHz_Low_QPSK_1@0       | 21.90                    | 24.42         | 0.277       | 2            | Pass    |
| 20MHz_Low_QPSK_1@49      | 21.81                    | 24.33         | 0.271       | 2            | Pass    |
| 20MHz_Low_QPSK_1@99      | 21.89                    | 24.41         | 0.276       | 2            | Pass    |
| 20MHz_Low_QPSK_100@0     | 21.90                    | 24.42         | 0.277       | 2            | Pass    |
| 20MHz_Low_QPSK_50@0      | 21.90                    | 24.42         | 0.277       | 2            | Pass    |
| 20MHz_Low_QPSK_50@24     | 21.89                    | 24.41         | 0.276       | 2            | Pass    |
| 20MHz_Low_QPSK_50@50     | 21.80                    | 24.32         | 0.270       | 2            | Pass    |
| 20MHz_Low_16QAM_1@0      | 21.90                    | 24.42         | 0.277       | 2            | Pass    |
| 20MHz_Low_16QAM_1@49     | 21.89                    | 24.41         | 0.276       | 2            | Pass    |
| 20MHz_Low_16QAM_1@99     | 21.85                    | 24.37         | 0.274       | 2            | Pass    |
| 20MHz_Low_16QAM_100@0    | 21.89                    | 24.41         | 0.276       | 2            | Pass    |
| 20MHz_Low_16QAM_50@0     | 21.84                    | 24.36         | 0.273       | 2            | Pass    |
| 20MHz_Low_16QAM_50@24    | 21.87                    | 24.39         | 0.275       | 2            | Pass    |
| 20MHz_Low_16QAM_50@50    | 21.89                    | 24.41         | 0.276       | 2            | Pass    |
| 20MHz_Middle_QPSK_1@0    | 22.01                    | 24.53         | 0.284       | 2            | Pass    |
| 20MHz_Middle_QPSK_1@49   | 22.08                    | 24.60         | 0.288       | 2            | Pass    |
| 20MHz_Middle_QPSK_1@99   | 22.04                    | 24.56         | 0.286       | 2            | Pass    |
| 20MHz_Middle_QPSK_100@0  | 22.09                    | 24.61         | 0.289       | 2            | Pass    |
| 20MHz_Middle_QPSK_50@0   | 22.04                    | 24.56         | 0.286       | 2            | Pass    |
| 20MHz_Middle_QPSK_50@24  | 22.07                    | 24.59         | 0.288       | 2            | Pass    |
| 20MHz_Middle_QPSK_50@50  | 22.06                    | 24.58         | 0.287       | 2            | Pass    |
| 20MHz_Middle_16QAM_1@0   | 21.99                    | 24.51         | 0.282       | 2            | Pass    |
| 20MHz_Middle_16QAM_1@49  | 22.07                    | 24.59         | 0.288       | 2            | Pass    |
| 20MHz_Middle_16QAM_1@99  | 21.99                    | 24.51         | 0.282       | 2            | Pass    |
| 20MHz_Middle_16QAM_100@0 | 22.02                    | 24.54         | 0.284       | 2            | Pass    |
| 20MHz_Middle_16QAM_50@0  | 22.05                    | 24.57         | 0.286       | 2            | Pass    |
| 20MHz_Middle_16QAM_50@24 | 22.04                    | 24.56         | 0.286       | 2            | Pass    |
| 20MHz_Middle_16QAM_50@50 | 22.04                    | 24.56         | 0.286       | 2            | Pass    |

| Mode                   | Conducted Power (dBm) | EIRP (dBm) | EIRP (W) | Limit (W) | Verdict |
|------------------------|-----------------------|------------|----------|-----------|---------|
| 20MHz_High_QPSK_1@0    | 21.87                 | 24.39      | 0.275    | 2         | Pass    |
| 20MHz_High_QPSK_1@49   | 21.95                 | 24.47      | 0.280    | 2         | Pass    |
| 20MHz_High_QPSK_1@99   | 21.86                 | 24.38      | 0.274    | 2         | Pass    |
| 20MHz_High_QPSK_100@0  | 21.88                 | 24.40      | 0.275    | 2         | Pass    |
| 20MHz_High_QPSK_50@0   | 21.87                 | 24.39      | 0.275    | 2         | Pass    |
| 20MHz_High_QPSK_50@24  | 21.90                 | 24.42      | 0.277    | 2         | Pass    |
| 20MHz_High_QPSK_50@50  | 21.92                 | 24.44      | 0.278    | 2         | Pass    |
| 20MHz_High_16QAM_1@0   | 21.89                 | 24.41      | 0.276    | 2         | Pass    |
| 20MHz_High_16QAM_1@49  | 21.87                 | 24.39      | 0.275    | 2         | Pass    |
| 20MHz_High_16QAM_1@99  | 21.87                 | 24.39      | 0.275    | 2         | Pass    |
| 20MHz_High_16QAM_100@0 | 21.92                 | 24.44      | 0.278    | 2         | Pass    |
| 20MHz_High_16QAM_50@0  | 21.94                 | 24.46      | 0.279    | 2         | Pass    |
| 20MHz_High_16QAM_50@24 | 21.87                 | 24.39      | 0.275    | 2         | Pass    |
| 20MHz_High_16QAM_50@50 | 21.90                 | 24.42      | 0.277    | 2         | Pass    |

**Note:**

**EIRP = Conducted Power(dBm) - L<sub>C</sub>(dB) + G<sub>T</sub>(dBi)**

**B41:**

**1.Ant Gain = 3.32dBi;**

**2.C<sub>L</sub> = signal attenuation in the connecting cable between the transmitter and antenna in 0.8dB**