

## Appendix B.8

### 1. Effective (Isotropic) Radiated Power Output Data

#### 1.1 Test Result

##### 1.1.1 B5\_1.4MHz\_ERP

| Band: 5 / Bandwidth: 1.4MHz / NTNV |                 |               |        |                       |            |           |         |         |
|------------------------------------|-----------------|---------------|--------|-----------------------|------------|-----------|---------|---------|
| Modulation                         | Frequency (MHz) | RB Allocation |        | Conducted Power (dBm) | Gain (dBi) | ERP (dBm) |         | Verdict |
|                                    |                 | Size          | Offset |                       |            | Result    | Limit   |         |
| QPSK                               | 824.7           | 1             | 0      | 23.54                 | 0.33       | 21.72     | <=38.45 | Pass    |
|                                    |                 |               | 2      | 23.59                 | 0.33       | 21.77     | <=38.45 | Pass    |
|                                    |                 |               | 5      | 23.64                 | 0.33       | 21.82     | <=38.45 | Pass    |
|                                    |                 | 3             | 0      | 23.64                 | 0.33       | 21.82     | <=38.45 | Pass    |
|                                    |                 |               | 2      | 23.65                 | 0.33       | 21.83     | <=38.45 | Pass    |
|                                    |                 |               | 3      | 23.64                 | 0.33       | 21.82     | <=38.45 | Pass    |
|                                    |                 | 6             | 0      | 22.60                 | 0.33       | 20.78     | <=38.45 | Pass    |
|                                    | 836.5           | 1             | 0      | 23.08                 | 0.33       | 21.26     | <=38.45 | Pass    |
|                                    |                 |               | 2      | 23.07                 | 0.33       | 21.25     | <=38.45 | Pass    |
|                                    |                 |               | 5      | 23.04                 | 0.33       | 21.22     | <=38.45 | Pass    |
|                                    |                 | 3             | 0      | 23.13                 | 0.33       | 21.31     | <=38.45 | Pass    |
|                                    |                 |               | 2      | 23.07                 | 0.33       | 21.25     | <=38.45 | Pass    |
|                                    |                 |               | 3      | 23.07                 | 0.33       | 21.25     | <=38.45 | Pass    |
|                                    |                 | 6             | 0      | 22.10                 | 0.33       | 20.28     | <=38.45 | Pass    |
|                                    | 848.3           | 1             | 0      | 22.60                 | 0.33       | 20.78     | <=38.45 | Pass    |
|                                    |                 |               | 2      | 22.62                 | 0.33       | 20.80     | <=38.45 | Pass    |
|                                    |                 |               | 5      | 22.62                 | 0.33       | 20.80     | <=38.45 | Pass    |
|                                    |                 | 3             | 0      | 22.62                 | 0.33       | 20.80     | <=38.45 | Pass    |
|                                    |                 |               | 2      | 22.62                 | 0.33       | 20.80     | <=38.45 | Pass    |
|                                    |                 |               | 3      | 22.69                 | 0.33       | 20.87     | <=38.45 | Pass    |
|                                    |                 | 6             | 0      | 21.71                 | 0.33       | 19.89     | <=38.45 | Pass    |
| 16QAM                              | 824.7           | 1             | 0      | 22.78                 | 0.33       | 20.96     | <=38.45 | Pass    |
|                                    |                 |               | 2      | 22.90                 | 0.33       | 21.08     | <=38.45 | Pass    |
|                                    |                 |               | 5      | 22.80                 | 0.33       | 20.98     | <=38.45 | Pass    |
|                                    |                 | 3             | 0      | 22.72                 | 0.33       | 20.90     | <=38.45 | Pass    |
|                                    |                 |               | 2      | 22.62                 | 0.33       | 20.80     | <=38.45 | Pass    |
|                                    |                 |               | 3      | 22.66                 | 0.33       | 20.84     | <=38.45 | Pass    |
|                                    |                 | 6             | 0      | 21.73                 | 0.33       | 19.91     | <=38.45 | Pass    |
|                                    | 836.5           | 1             | 0      | 22.30                 | 0.33       | 20.48     | <=38.45 | Pass    |
|                                    |                 |               | 2      | 22.42                 | 0.33       | 20.60     | <=38.45 | Pass    |
|                                    |                 |               | 5      | 22.36                 | 0.33       | 20.54     | <=38.45 | Pass    |
|                                    |                 | 3             | 0      | 22.08                 | 0.33       | 20.26     | <=38.45 | Pass    |
|                                    |                 |               | 2      | 22.07                 | 0.33       | 20.25     | <=38.45 | Pass    |
|                                    |                 |               | 3      | 22.00                 | 0.33       | 20.18     | <=38.45 | Pass    |
|                                    |                 | 6             | 0      | 21.10                 | 0.33       | 19.28     | <=38.45 | Pass    |
|                                    | 848.3           | 1             | 0      | 21.90                 | 0.33       | 20.08     | <=38.45 | Pass    |
|                                    |                 |               | 2      | 21.90                 | 0.33       | 20.08     | <=38.45 | Pass    |
|                                    |                 |               | 5      | 21.79                 | 0.33       | 19.97     | <=38.45 | Pass    |
|                                    |                 | 3             | 0      | 21.72                 | 0.33       | 19.90     | <=38.45 | Pass    |
|                                    |                 |               | 2      | 21.76                 | 0.33       | 19.94     | <=38.45 | Pass    |
|                                    |                 |               | 3      | 21.79                 | 0.33       | 19.97     | <=38.45 | Pass    |

|        |       |   |   |       |      |       |         |      |
|--------|-------|---|---|-------|------|-------|---------|------|
| 64QAM  | 824.7 | 6 | 0 | 20.76 | 0.33 | 18.94 | <=38.45 | Pass |
|        |       | 1 | 0 | 21.76 | 0.33 | 19.94 | <=38.45 | Pass |
|        |       |   | 2 | 21.74 | 0.33 | 19.92 | <=38.45 | Pass |
|        |       |   | 5 | 21.65 | 0.33 | 19.83 | <=38.45 | Pass |
|        |       | 3 | 0 | 21.70 | 0.33 | 19.88 | <=38.45 | Pass |
|        |       |   | 2 | 21.65 | 0.33 | 19.83 | <=38.45 | Pass |
|        |       |   | 3 | 21.70 | 0.33 | 19.88 | <=38.45 | Pass |
|        |       | 6 | 0 | 20.54 | 0.33 | 18.72 | <=38.45 | Pass |
|        | 836.5 | 1 | 0 | 21.22 | 0.33 | 19.40 | <=38.45 | Pass |
|        |       |   | 2 | 21.23 | 0.33 | 19.41 | <=38.45 | Pass |
|        |       |   | 5 | 21.19 | 0.33 | 19.37 | <=38.45 | Pass |
|        |       | 3 | 0 | 21.17 | 0.33 | 19.35 | <=38.45 | Pass |
|        |       |   | 2 | 21.06 | 0.33 | 19.24 | <=38.45 | Pass |
|        |       |   | 3 | 21.10 | 0.33 | 19.28 | <=38.45 | Pass |
|        |       | 6 | 0 | 20.01 | 0.33 | 18.19 | <=38.45 | Pass |
|        | 848.3 | 1 | 0 | 20.76 | 0.33 | 18.94 | <=38.45 | Pass |
|        |       |   | 2 | 20.89 | 0.33 | 19.07 | <=38.45 | Pass |
|        |       |   | 5 | 20.82 | 0.33 | 19.00 | <=38.45 | Pass |
|        |       | 3 | 0 | 20.75 | 0.33 | 18.93 | <=38.45 | Pass |
|        |       |   | 2 | 20.78 | 0.33 | 18.96 | <=38.45 | Pass |
|        |       |   | 3 | 20.80 | 0.33 | 18.98 | <=38.45 | Pass |
|        |       | 6 | 0 | 19.61 | 0.33 | 17.79 | <=38.45 | Pass |
| 256QAM | 824.7 | 1 | 0 | 18.81 | 0.33 | 16.99 | <=38.45 | Pass |
|        |       |   | 2 | 18.84 | 0.33 | 17.02 | <=38.45 | Pass |
|        |       |   | 5 | 18.87 | 0.33 | 17.05 | <=38.45 | Pass |
|        |       | 3 | 0 | 18.80 | 0.33 | 16.98 | <=38.45 | Pass |
|        |       |   | 2 | 18.74 | 0.33 | 16.92 | <=38.45 | Pass |
|        |       |   | 3 | 18.78 | 0.33 | 16.96 | <=38.45 | Pass |
|        |       | 6 | 0 | 18.74 | 0.33 | 16.92 | <=38.45 | Pass |
|        | 836.5 | 1 | 0 | 18.32 | 0.33 | 16.50 | <=38.45 | Pass |
|        |       |   | 2 | 18.30 | 0.33 | 16.48 | <=38.45 | Pass |
|        |       |   | 5 | 18.24 | 0.33 | 16.42 | <=38.45 | Pass |
|        |       | 3 | 0 | 18.27 | 0.33 | 16.45 | <=38.45 | Pass |
|        |       |   | 2 | 18.22 | 0.33 | 16.40 | <=38.45 | Pass |
|        |       |   | 3 | 18.22 | 0.33 | 16.40 | <=38.45 | Pass |
|        |       | 6 | 0 | 18.18 | 0.33 | 16.36 | <=38.45 | Pass |
|        | 848.3 | 1 | 0 | 17.90 | 0.33 | 16.08 | <=38.45 | Pass |
|        |       |   | 2 | 17.89 | 0.33 | 16.07 | <=38.45 | Pass |
|        |       |   | 5 | 17.84 | 0.33 | 16.02 | <=38.45 | Pass |
|        |       | 3 | 0 | 17.86 | 0.33 | 16.04 | <=38.45 | Pass |
|        |       |   | 2 | 17.89 | 0.33 | 16.07 | <=38.45 | Pass |
|        |       |   | 3 | 17.84 | 0.33 | 16.02 | <=38.45 | Pass |
|        |       | 6 | 0 | 17.75 | 0.33 | 15.93 | <=38.45 | Pass |

Note1: ERP=Conducted Power+Antenna Gain-2.15

## 1.1.2 B5\_3MHz\_ERP

| Band: 5 / Bandwidth: 3MHz / NTN |                 |               |        |                       |            |           |         |         |
|---------------------------------|-----------------|---------------|--------|-----------------------|------------|-----------|---------|---------|
| Modulation                      | Frequency (MHz) | RB Allocation |        | Conducted Power (dBm) | Gain (dBi) | ERP (dBm) |         | Verdict |
|                                 |                 | Size          | Offset |                       |            | Result    | Limit   |         |
| QPSK                            | 825.5           | 1             | 0      | 23.30                 | 0.33       | 21.48     | <=38.45 | Pass    |
|                                 |                 |               | 7      | 23.58                 | 0.33       | 21.76     | <=38.45 | Pass    |
|                                 |                 |               | 14     | 23.45                 | 0.33       | 21.63     | <=38.45 | Pass    |
|                                 |                 | 8             | 0      | 22.54                 | 0.33       | 20.72     | <=38.45 | Pass    |

|       |       |       |       |       |       |         |         |         |      |
|-------|-------|-------|-------|-------|-------|---------|---------|---------|------|
|       | 836.5 | 15    | 4     | 22.47 | 0.33  | 20.65   | <=38.45 | Pass    |      |
|       |       |       | 7     | 22.56 | 0.33  | 20.74   | <=38.45 | Pass    |      |
|       |       |       | 0     | 22.60 | 0.33  | 20.78   | <=38.45 | Pass    |      |
|       |       | 8     | 1     | 0     | 23.13 | 0.33    | 21.31   | <=38.45 | Pass |
|       |       |       |       | 7     | 23.10 | 0.33    | 21.28   | <=38.45 | Pass |
|       |       |       |       | 14    | 22.97 | 0.33    | 21.15   | <=38.45 | Pass |
|       |       |       | 8     | 0     | 22.07 | 0.33    | 20.25   | <=38.45 | Pass |
|       |       |       |       | 4     | 22.05 | 0.33    | 20.23   | <=38.45 | Pass |
|       |       |       |       | 7     | 22.04 | 0.33    | 20.22   | <=38.45 | Pass |
|       | 15    | 0     | 22.10 | 0.33  | 20.28 | <=38.45 | Pass    |         |      |
|       | 847.5 | 1     | 0     | 22.46 | 0.33  | 20.64   | <=38.45 | Pass    |      |
|       |       |       | 7     | 22.52 | 0.33  | 20.70   | <=38.45 | Pass    |      |
|       |       |       | 14    | 22.52 | 0.33  | 20.70   | <=38.45 | Pass    |      |
|       |       | 8     | 0     | 21.68 | 0.33  | 19.86   | <=38.45 | Pass    |      |
|       |       |       | 4     | 21.68 | 0.33  | 19.86   | <=38.45 | Pass    |      |
|       |       |       | 7     | 21.58 | 0.33  | 19.76   | <=38.45 | Pass    |      |
|       |       | 15    | 0     | 21.68 | 0.33  | 19.86   | <=38.45 | Pass    |      |
|       |       |       |       |       |       |         |         |         |      |
|       |       |       |       |       |       |         |         |         |      |
| 16QAM | 825.5 | 1     | 0     | 22.85 | 0.33  | 21.03   | <=38.45 | Pass    |      |
|       |       |       | 7     | 22.81 | 0.33  | 20.99   | <=38.45 | Pass    |      |
|       |       |       | 14    | 22.66 | 0.33  | 20.84   | <=38.45 | Pass    |      |
|       |       | 8     | 0     | 21.68 | 0.33  | 19.86   | <=38.45 | Pass    |      |
|       |       |       | 4     | 21.56 | 0.33  | 19.74   | <=38.45 | Pass    |      |
|       |       |       | 7     | 21.63 | 0.33  | 19.81   | <=38.45 | Pass    |      |
|       |       |       | 15    | 0     | 21.64 | 0.33    | 19.82   | <=38.45 | Pass |
|       |       |       |       |       |       |         |         |         |      |
|       |       | 836.5 | 1     | 0     | 22.32 | 0.33    | 20.50   | <=38.45 | Pass |
|       | 7     |       |       | 22.33 | 0.33  | 20.51   | <=38.45 | Pass    |      |
|       | 14    |       |       | 22.21 | 0.33  | 20.39   | <=38.45 | Pass    |      |
|       | 8     |       | 0     | 21.16 | 0.33  | 19.34   | <=38.45 | Pass    |      |
|       |       |       | 4     | 21.15 | 0.33  | 19.33   | <=38.45 | Pass    |      |
|       |       |       | 7     | 21.07 | 0.33  | 19.25   | <=38.45 | Pass    |      |
|       | 15    |       | 0     | 21.09 | 0.33  | 19.27   | <=38.45 | Pass    |      |
|       | 847.5 | 1     | 0     | 21.80 | 0.33  | 19.98   | <=38.45 | Pass    |      |
|       |       |       | 7     | 21.80 | 0.33  | 19.98   | <=38.45 | Pass    |      |
|       |       |       | 14    | 21.65 | 0.33  | 19.83   | <=38.45 | Pass    |      |
|       |       | 8     | 0     | 20.68 | 0.33  | 18.86   | <=38.45 | Pass    |      |
|       |       |       | 4     | 20.73 | 0.33  | 18.91   | <=38.45 | Pass    |      |
|       |       |       | 7     | 20.66 | 0.33  | 18.84   | <=38.45 | Pass    |      |
|       |       | 15    | 0     | 20.71 | 0.33  | 18.89   | <=38.45 | Pass    |      |
|       |       |       |       |       |       |         |         |         |      |
|       |       |       |       |       |       |         |         |         |      |
|       | 64QAM | 825.5 | 1     | 0     | 21.70 | 0.33    | 19.88   | <=38.45 | Pass |
|       |       |       |       | 7     | 21.74 | 0.33    | 19.92   | <=38.45 | Pass |
|       |       |       |       | 14    | 21.61 | 0.33    | 19.79   | <=38.45 | Pass |
| 8     |       |       | 0     | 20.62 | 0.33  | 18.80   | <=38.45 | Pass    |      |
|       |       |       | 4     | 20.58 | 0.33  | 18.76   | <=38.45 | Pass    |      |
|       |       |       | 7     | 20.58 | 0.33  | 18.76   | <=38.45 | Pass    |      |
| 15    |       |       | 0     | 20.51 | 0.33  | 18.69   | <=38.45 | Pass    |      |
| 836.5 |       |       | 1     | 0     | 21.23 | 0.33    | 19.41   | <=38.45 | Pass |
|       |       |       |       | 7     | 21.12 | 0.33    | 19.30   | <=38.45 | Pass |
|       |       | 14    |       | 21.13 | 0.33  | 19.31   | <=38.45 | Pass    |      |
|       |       | 8     | 0     | 20.13 | 0.33  | 18.31   | <=38.45 | Pass    |      |
|       |       |       | 4     | 20.07 | 0.33  | 18.25   | <=38.45 | Pass    |      |
|       |       |       | 7     | 20.09 | 0.33  | 18.27   | <=38.45 | Pass    |      |
|       |       |       | 15    | 0     | 20.03 | 0.33    | 18.21   | <=38.45 | Pass |
| 847.5 |       | 1     | 0     | 20.78 | 0.33  | 18.96   | <=38.45 | Pass    |      |
|       |       |       | 7     | 20.88 | 0.33  | 19.06   | <=38.45 | Pass    |      |
|       |       |       | 14    | 20.83 | 0.33  | 19.01   | <=38.45 | Pass    |      |
| 8     |       | 0     | 19.69 | 0.33  | 17.87 | <=38.45 | Pass    |         |      |

|        |       |    |    |       |      |       |         |      |
|--------|-------|----|----|-------|------|-------|---------|------|
| 256QAM | 825.5 | 15 | 4  | 19.68 | 0.33 | 17.86 | <=38.45 | Pass |
|        |       |    | 7  | 19.61 | 0.33 | 17.79 | <=38.45 | Pass |
|        |       |    | 0  | 19.45 | 0.33 | 17.63 | <=38.45 | Pass |
|        | 825.5 | 1  | 0  | 18.78 | 0.33 | 16.96 | <=38.45 | Pass |
|        |       |    | 7  | 18.83 | 0.33 | 17.01 | <=38.45 | Pass |
|        |       |    | 14 | 18.64 | 0.33 | 16.82 | <=38.45 | Pass |
|        |       | 8  | 0  | 18.73 | 0.33 | 16.91 | <=38.45 | Pass |
|        |       |    | 4  | 18.65 | 0.33 | 16.83 | <=38.45 | Pass |
|        |       |    | 7  | 18.67 | 0.33 | 16.85 | <=38.45 | Pass |
|        |       | 15 | 0  | 18.73 | 0.33 | 16.91 | <=38.45 | Pass |
|        | 836.5 | 1  | 0  | 18.37 | 0.33 | 16.55 | <=38.45 | Pass |
|        |       |    | 7  | 18.32 | 0.33 | 16.50 | <=38.45 | Pass |
|        |       |    | 14 | 18.27 | 0.33 | 16.45 | <=38.45 | Pass |
|        |       | 8  | 0  | 18.23 | 0.33 | 16.41 | <=38.45 | Pass |
|        |       |    | 4  | 18.11 | 0.33 | 16.29 | <=38.45 | Pass |
|        |       |    | 7  | 18.18 | 0.33 | 16.36 | <=38.45 | Pass |
|        |       | 15 | 0  | 18.16 | 0.33 | 16.34 | <=38.45 | Pass |
|        | 847.5 | 1  | 0  | 17.93 | 0.33 | 16.11 | <=38.45 | Pass |
|        |       |    | 7  | 17.90 | 0.33 | 16.08 | <=38.45 | Pass |
|        |       |    | 14 | 17.88 | 0.33 | 16.06 | <=38.45 | Pass |
|        |       | 8  | 0  | 17.83 | 0.33 | 16.01 | <=38.45 | Pass |
|        |       |    | 4  | 17.80 | 0.33 | 15.98 | <=38.45 | Pass |
|        |       |    | 7  | 17.73 | 0.33 | 15.91 | <=38.45 | Pass |
|        |       | 15 | 0  | 17.75 | 0.33 | 15.93 | <=38.45 | Pass |

Note1: ERP=Conducted Power+Antenna Gain-2.15

### 1.1.3 B5\_5MHz\_ERP

| Band: 5 / Bandwidth: 5MHz / NTNV |                 |               |        |                       |            |           |         |         |
|----------------------------------|-----------------|---------------|--------|-----------------------|------------|-----------|---------|---------|
| Modulation                       | Frequency (MHz) | RB Allocation |        | Conducted Power (dBm) | Gain (dBi) | ERP (dBm) |         | Verdict |
|                                  |                 | Size          | Offset |                       |            | Result    | Limit   |         |
| QPSK                             | 826.5           | 1             | 0      | 23.61                 | 0.33       | 21.79     | <=38.45 | Pass    |
|                                  |                 |               | 13     | 23.41                 | 0.33       | 21.59     | <=38.45 | Pass    |
|                                  |                 |               | 24     | 23.37                 | 0.33       | 21.55     | <=38.45 | Pass    |
|                                  |                 | 12            | 0      | 22.62                 | 0.33       | 20.80     | <=38.45 | Pass    |
|                                  |                 |               | 6      | 22.57                 | 0.33       | 20.75     | <=38.45 | Pass    |
|                                  |                 |               | 13     | 22.48                 | 0.33       | 20.66     | <=38.45 | Pass    |
|                                  |                 | 25            | 0      | 22.53                 | 0.33       | 20.71     | <=38.45 | Pass    |
|                                  | 836.5           | 1             | 0      | 23.14                 | 0.33       | 21.32     | <=38.45 | Pass    |
|                                  |                 |               | 13     | 23.05                 | 0.33       | 21.23     | <=38.45 | Pass    |
|                                  |                 |               | 24     | 22.94                 | 0.33       | 21.12     | <=38.45 | Pass    |
|                                  |                 | 12            | 0      | 22.14                 | 0.33       | 20.32     | <=38.45 | Pass    |
|                                  |                 |               | 6      | 22.12                 | 0.33       | 20.30     | <=38.45 | Pass    |
|                                  |                 |               | 13     | 22.01                 | 0.33       | 20.19     | <=38.45 | Pass    |
|                                  |                 | 25            | 0      | 22.07                 | 0.33       | 20.25     | <=38.45 | Pass    |
|                                  | 846.5           | 1             | 0      | 22.75                 | 0.33       | 20.93     | <=38.45 | Pass    |
|                                  |                 |               | 13     | 22.65                 | 0.33       | 20.83     | <=38.45 | Pass    |
|                                  |                 |               | 24     | 22.64                 | 0.33       | 20.82     | <=38.45 | Pass    |
|                                  |                 | 12            | 0      | 21.68                 | 0.33       | 19.86     | <=38.45 | Pass    |
|                                  |                 |               | 6      | 21.72                 | 0.33       | 19.90     | <=38.45 | Pass    |
|                                  |                 |               | 13     | 21.51                 | 0.33       | 19.69     | <=38.45 | Pass    |
|                                  |                 | 25            | 0      | 21.61                 | 0.33       | 19.79     | <=38.45 | Pass    |
| 16QAM                            | 826.5           | 1             | 0      | 22.78                 | 0.33       | 20.96     | <=38.45 | Pass    |
|                                  |                 |               | 13     | 22.78                 | 0.33       | 20.96     | <=38.45 | Pass    |

|  |        |       |    |       |      |       |         |      |
|--|--------|-------|----|-------|------|-------|---------|------|
|  |        | 12    | 24 | 22.53 | 0.33 | 20.71 | <=38.45 | Pass |
|  |        |       | 0  | 21.62 | 0.33 | 19.80 | <=38.45 | Pass |
|  |        |       | 6  | 21.58 | 0.33 | 19.76 | <=38.45 | Pass |
|  |        |       | 13 | 21.40 | 0.33 | 19.58 | <=38.45 | Pass |
|  | 25     | 1     | 0  | 21.57 | 0.33 | 19.75 | <=38.45 | Pass |
|  |        |       | 0  | 22.50 | 0.33 | 20.68 | <=38.45 | Pass |
|  |        |       | 13 | 22.22 | 0.33 | 20.40 | <=38.45 | Pass |
|  |        |       | 24 | 22.05 | 0.33 | 20.23 | <=38.45 | Pass |
|  | 836.5  | 12    | 0  | 21.11 | 0.33 | 19.29 | <=38.45 | Pass |
|  |        |       | 6  | 21.04 | 0.33 | 19.22 | <=38.45 | Pass |
|  |        |       | 13 | 21.00 | 0.33 | 19.18 | <=38.45 | Pass |
|  |        |       | 25 | 21.06 | 0.33 | 19.24 | <=38.45 | Pass |
|  | 846.5  | 1     | 0  | 21.91 | 0.33 | 20.09 | <=38.45 | Pass |
|  |        |       | 13 | 21.93 | 0.33 | 20.11 | <=38.45 | Pass |
|  |        |       | 24 | 21.61 | 0.33 | 19.79 | <=38.45 | Pass |
|  |        |       | 0  | 20.68 | 0.33 | 18.86 | <=38.45 | Pass |
|  |        | 12    | 6  | 20.68 | 0.33 | 18.86 | <=38.45 | Pass |
|  |        |       | 13 | 20.48 | 0.33 | 18.66 | <=38.45 | Pass |
|  |        |       | 25 | 20.62 | 0.33 | 18.80 | <=38.45 | Pass |
|  | 64QAM  | 826.5 | 0  | 21.73 | 0.33 | 19.91 | <=38.45 | Pass |
|  |        |       | 13 | 21.57 | 0.33 | 19.75 | <=38.45 | Pass |
|  |        |       | 24 | 21.48 | 0.33 | 19.66 | <=38.45 | Pass |
|  |        |       | 0  | 20.63 | 0.33 | 18.81 | <=38.45 | Pass |
|  |        | 12    | 6  | 20.56 | 0.33 | 18.74 | <=38.45 | Pass |
|  |        |       | 13 | 20.45 | 0.33 | 18.63 | <=38.45 | Pass |
|  |        |       | 25 | 20.51 | 0.33 | 18.69 | <=38.45 | Pass |
|  |        | 836.5 | 0  | 21.33 | 0.33 | 19.51 | <=38.45 | Pass |
|  |        |       | 13 | 21.18 | 0.33 | 19.36 | <=38.45 | Pass |
|  |        |       | 24 | 21.04 | 0.33 | 19.22 | <=38.45 | Pass |
|  |        |       | 0  | 20.13 | 0.33 | 18.31 | <=38.45 | Pass |
|  |        | 12    | 6  | 20.09 | 0.33 | 18.27 | <=38.45 | Pass |
|  |        |       | 13 | 19.99 | 0.33 | 18.17 | <=38.45 | Pass |
|  |        |       | 25 | 20.01 | 0.33 | 18.19 | <=38.45 | Pass |
|  |        | 846.5 | 0  | 20.86 | 0.33 | 19.04 | <=38.45 | Pass |
|  |        |       | 13 | 20.72 | 0.33 | 18.90 | <=38.45 | Pass |
|  |        |       | 24 | 20.82 | 0.33 | 19.00 | <=38.45 | Pass |
|  |        |       | 0  | 19.68 | 0.33 | 17.86 | <=38.45 | Pass |
|  | 256QAM | 826.5 | 6  | 19.67 | 0.33 | 17.85 | <=38.45 | Pass |
|  |        |       | 13 | 19.49 | 0.33 | 17.67 | <=38.45 | Pass |
|  |        |       | 25 | 19.60 | 0.33 | 17.78 | <=38.45 | Pass |
|  |        | 1     | 0  | 18.87 | 0.33 | 17.05 | <=38.45 | Pass |
|  |        |       | 13 | 18.68 | 0.33 | 16.86 | <=38.45 | Pass |
|  |        |       | 24 | 18.63 | 0.33 | 16.81 | <=38.45 | Pass |
|  |        |       | 0  | 18.66 | 0.33 | 16.84 | <=38.45 | Pass |
|  |        | 12    | 6  | 18.62 | 0.33 | 16.80 | <=38.45 | Pass |
|  |        |       | 13 | 18.55 | 0.33 | 16.73 | <=38.45 | Pass |
|  |        |       | 25 | 18.67 | 0.33 | 16.85 | <=38.45 | Pass |
|  |        | 836.5 | 0  | 18.46 | 0.33 | 16.64 | <=38.45 | Pass |
|  |        |       | 13 | 18.16 | 0.33 | 16.34 | <=38.45 | Pass |
|  |        |       | 24 | 18.23 | 0.33 | 16.41 | <=38.45 | Pass |
|  |        |       | 0  | 18.15 | 0.33 | 16.33 | <=38.45 | Pass |
|  |        | 12    | 6  | 18.18 | 0.33 | 16.36 | <=38.45 | Pass |
|  |        |       | 13 | 18.03 | 0.33 | 16.21 | <=38.45 | Pass |
|  |        |       | 25 | 18.14 | 0.33 | 16.32 | <=38.45 | Pass |
|  |        | 846.5 | 0  | 17.97 | 0.33 | 16.15 | <=38.45 | Pass |
|  |        |       | 13 | 17.83 | 0.33 | 16.01 | <=38.45 | Pass |

|  |    |    |       |      |       |         |      |
|--|----|----|-------|------|-------|---------|------|
|  |    | 24 | 17.93 | 0.33 | 16.11 | <=38.45 | Pass |
|  | 12 | 0  | 17.82 | 0.33 | 16.00 | <=38.45 | Pass |
|  |    | 6  | 17.73 | 0.33 | 15.91 | <=38.45 | Pass |
|  |    | 13 | 17.50 | 0.33 | 15.68 | <=38.45 | Pass |
|  | 25 | 0  | 17.70 | 0.33 | 15.88 | <=38.45 | Pass |

Note1: ERP=Conducted Power+Antenna Gain-2.15

#### 1.1.4 B5\_10MHz\_ERP

| Band: 5 / Bandwidth: 10MHz / NTNV |                 |               |        |                       |            |           |         |         |
|-----------------------------------|-----------------|---------------|--------|-----------------------|------------|-----------|---------|---------|
| Modulation                        | Frequency (MHz) | RB Allocation |        | Conducted Power (dBm) | Gain (dBi) | ERP (dBm) |         | Verdict |
|                                   |                 | Size          | Offset |                       |            | Result    | Limit   |         |
| QPSK                              | 829             | 1             | 0      | 23.49                 | 0.33       | 21.67     | <=38.45 | Pass    |
|                                   |                 |               | 25     | 23.39                 | 0.33       | 21.57     | <=38.45 | Pass    |
|                                   |                 |               | 49     | 23.19                 | 0.33       | 21.37     | <=38.45 | Pass    |
|                                   |                 | 25            | 0      | 22.60                 | 0.33       | 20.78     | <=38.45 | Pass    |
|                                   |                 |               | 13     | 22.47                 | 0.33       | 20.65     | <=38.45 | Pass    |
|                                   |                 |               | 25     | 22.35                 | 0.33       | 20.53     | <=38.45 | Pass    |
|                                   |                 | 50            | 0      | 22.50                 | 0.33       | 20.68     | <=38.45 | Pass    |
|                                   | 836.5           | 1             | 0      | 23.14                 | 0.33       | 21.32     | <=38.45 | Pass    |
|                                   |                 |               | 25     | 23.08                 | 0.33       | 21.26     | <=38.45 | Pass    |
|                                   |                 |               | 49     | 22.85                 | 0.33       | 21.03     | <=38.45 | Pass    |
|                                   |                 | 25            | 0      | 22.13                 | 0.33       | 20.31     | <=38.45 | Pass    |
|                                   |                 |               | 13     | 22.04                 | 0.33       | 20.22     | <=38.45 | Pass    |
|                                   |                 |               | 25     | 21.92                 | 0.33       | 20.10     | <=38.45 | Pass    |
|                                   |                 | 50            | 0      | 22.02                 | 0.33       | 20.20     | <=38.45 | Pass    |
|                                   | 844             | 1             | 0      | 22.87                 | 0.33       | 21.05     | <=38.45 | Pass    |
|                                   |                 |               | 25     | 22.73                 | 0.33       | 20.91     | <=38.45 | Pass    |
|                                   |                 |               | 49     | 22.59                 | 0.33       | 20.77     | <=38.45 | Pass    |
|                                   |                 | 25            | 0      | 21.91                 | 0.33       | 20.09     | <=38.45 | Pass    |
|                                   |                 |               | 13     | 21.80                 | 0.33       | 19.98     | <=38.45 | Pass    |
|                                   |                 |               | 25     | 21.60                 | 0.33       | 19.78     | <=38.45 | Pass    |
|                                   |                 | 50            | 0      | 21.80                 | 0.33       | 19.98     | <=38.45 | Pass    |
| 16QAM                             | 829             | 1             | 0      | 22.89                 | 0.33       | 21.07     | <=38.45 | Pass    |
|                                   |                 |               | 25     | 22.55                 | 0.33       | 20.73     | <=38.45 | Pass    |
|                                   |                 |               | 49     | 22.45                 | 0.33       | 20.63     | <=38.45 | Pass    |
|                                   |                 | 25            | 0      | 21.66                 | 0.33       | 19.84     | <=38.45 | Pass    |
|                                   |                 |               | 13     | 21.52                 | 0.33       | 19.70     | <=38.45 | Pass    |
|                                   |                 |               | 25     | 21.35                 | 0.33       | 19.53     | <=38.45 | Pass    |
|                                   |                 | 50            | 0      | 21.56                 | 0.33       | 19.74     | <=38.45 | Pass    |
|                                   | 836.5           | 1             | 0      | 22.52                 | 0.33       | 20.70     | <=38.45 | Pass    |
|                                   |                 |               | 25     | 22.31                 | 0.33       | 20.49     | <=38.45 | Pass    |
|                                   |                 |               | 49     | 22.03                 | 0.33       | 20.21     | <=38.45 | Pass    |
|                                   |                 | 25            | 0      | 21.09                 | 0.33       | 19.27     | <=38.45 | Pass    |
|                                   |                 |               | 13     | 21.10                 | 0.33       | 19.28     | <=38.45 | Pass    |
|                                   |                 |               | 25     | 20.98                 | 0.33       | 19.16     | <=38.45 | Pass    |
|                                   |                 | 50            | 0      | 21.00                 | 0.33       | 19.18     | <=38.45 | Pass    |
|                                   | 844             | 1             | 0      | 22.15                 | 0.33       | 20.33     | <=38.45 | Pass    |
|                                   |                 |               | 25     | 21.95                 | 0.33       | 20.13     | <=38.45 | Pass    |
|                                   |                 |               | 49     | 21.73                 | 0.33       | 19.91     | <=38.45 | Pass    |
|                                   |                 | 25            | 0      | 20.91                 | 0.33       | 19.09     | <=38.45 | Pass    |
|                                   |                 |               | 13     | 20.80                 | 0.33       | 18.98     | <=38.45 | Pass    |
|                                   |                 |               | 25     | 20.71                 | 0.33       | 18.89     | <=38.45 | Pass    |
|                                   |                 | 50            | 0      | 20.81                 | 0.33       | 18.99     | <=38.45 | Pass    |

|                                              |       |       |    |       |       |       |         |         |      |
|----------------------------------------------|-------|-------|----|-------|-------|-------|---------|---------|------|
| 64QAM                                        | 829   | 1     | 0  | 21.68 | 0.33  | 19.86 | <=38.45 | Pass    |      |
|                                              |       |       | 25 | 21.61 | 0.33  | 19.79 | <=38.45 | Pass    |      |
|                                              |       |       | 49 | 21.34 | 0.33  | 19.52 | <=38.45 | Pass    |      |
|                                              |       | 25    | 0  | 20.65 | 0.33  | 18.83 | <=38.45 | Pass    |      |
|                                              |       |       | 13 | 20.47 | 0.33  | 18.65 | <=38.45 | Pass    |      |
|                                              |       |       | 25 | 20.36 | 0.33  | 18.54 | <=38.45 | Pass    |      |
|                                              |       | 50    | 0  | 20.32 | 0.33  | 18.50 | <=38.45 | Pass    |      |
|                                              |       | 836.5 | 1  | 0     | 21.44 | 0.33  | 19.62   | <=38.45 | Pass |
|                                              |       |       |    | 25    | 21.16 | 0.33  | 19.34   | <=38.45 | Pass |
|                                              | 49    |       |    | 21.06 | 0.33  | 19.24 | <=38.45 | Pass    |      |
|                                              | 25    |       | 0  | 20.12 | 0.33  | 18.30 | <=38.45 | Pass    |      |
|                                              |       |       | 13 | 20.07 | 0.33  | 18.25 | <=38.45 | Pass    |      |
|                                              |       |       | 25 | 19.92 | 0.33  | 18.10 | <=38.45 | Pass    |      |
|                                              | 50    |       | 0  | 20.02 | 0.33  | 18.20 | <=38.45 | Pass    |      |
|                                              | 844   |       | 1  | 0     | 20.98 | 0.33  | 19.16   | <=38.45 | Pass |
|                                              |       |       |    | 25    | 20.85 | 0.33  | 19.03   | <=38.45 | Pass |
|                                              |       | 49    |    | 20.71 | 0.33  | 18.89 | <=38.45 | Pass    |      |
|                                              |       | 25    | 0  | 19.90 | 0.33  | 18.08 | <=38.45 | Pass    |      |
|                                              |       |       | 13 | 19.79 | 0.33  | 17.97 | <=38.45 | Pass    |      |
|                                              |       |       | 25 | 19.66 | 0.33  | 17.84 | <=38.45 | Pass    |      |
|                                              |       | 50    | 0  | 19.80 | 0.33  | 17.98 | <=38.45 | Pass    |      |
| 256QAM                                       |       | 829   | 1  | 0     | 18.78 | 0.33  | 16.96   | <=38.45 | Pass |
|                                              |       |       |    | 25    | 18.62 | 0.33  | 16.80   | <=38.45 | Pass |
|                                              | 49    |       |    | 18.47 | 0.33  | 16.65 | <=38.45 | Pass    |      |
|                                              | 25    |       | 0  | 18.73 | 0.33  | 16.91 | <=38.45 | Pass    |      |
|                                              |       |       | 13 | 18.57 | 0.33  | 16.75 | <=38.45 | Pass    |      |
|                                              |       |       | 25 | 18.49 | 0.33  | 16.67 | <=38.45 | Pass    |      |
|                                              | 50    |       | 0  | 18.64 | 0.33  | 16.82 | <=38.45 | Pass    |      |
|                                              | 836.5 |       | 1  | 0     | 18.54 | 0.33  | 16.72   | <=38.45 | Pass |
|                                              |       |       |    | 25    | 18.23 | 0.33  | 16.41   | <=38.45 | Pass |
|                                              |       | 49    |    | 18.03 | 0.33  | 16.21 | <=38.45 | Pass    |      |
|                                              |       | 25    | 0  | 18.19 | 0.33  | 16.37 | <=38.45 | Pass    |      |
|                                              |       |       | 13 | 18.14 | 0.33  | 16.32 | <=38.45 | Pass    |      |
|                                              |       |       | 25 | 18.08 | 0.33  | 16.26 | <=38.45 | Pass    |      |
|                                              |       | 50    | 0  | 18.11 | 0.33  | 16.29 | <=38.45 | Pass    |      |
|                                              |       | 844   | 1  | 0     | 18.09 | 0.33  | 16.27   | <=38.45 | Pass |
|                                              |       |       |    | 25    | 17.96 | 0.33  | 16.14   | <=38.45 | Pass |
|                                              | 49    |       |    | 17.89 | 0.33  | 16.07 | <=38.45 | Pass    |      |
|                                              | 25    |       | 0  | 18.10 | 0.33  | 16.28 | <=38.45 | Pass    |      |
|                                              |       |       | 13 | 17.84 | 0.33  | 16.02 | <=38.45 | Pass    |      |
|                                              |       |       | 25 | 17.76 | 0.33  | 15.94 | <=38.45 | Pass    |      |
|                                              | 50    |       | 0  | 17.98 | 0.33  | 16.16 | <=38.45 | Pass    |      |
| Note1: ERP=Conducted Power+Antenna Gain-2.15 |       |       |    |       |       |       |         |         |      |

- End of the Appendix -