

## Appendix-FCC-LTE-B25

### 1.1 Appendix A: Effective (Isotropic) Radiated Power Output Data

#### 1.1.1 Test Result

| Band   | Bandwidth | Modulation | Channel | RB Configuration | conducted power(dBm) | Max AntGain (dBi) | EIRP (dBm) | Limit (dBm) | Verdict |
|--------|-----------|------------|---------|------------------|----------------------|-------------------|------------|-------------|---------|
| Band25 | 1.4MHz    | QPSK       | 26047   | 1RB#0            | 22.34                | -0.22             | 22.12      | 33          | PASS    |
| Band25 | 1.4MHz    | QPSK       | 26047   | 1RB#2            | 22.27                | -0.22             | 22.05      | 33          | PASS    |
| Band25 | 1.4MHz    | QPSK       | 26047   | 1RB#5            | 22.22                | -0.22             | 22.00      | 33          | PASS    |
| Band25 | 1.4MHz    | QPSK       | 26047   | 3RB#0            | 22.35                | -0.22             | 22.13      | 33          | PASS    |
| Band25 | 1.4MHz    | QPSK       | 26047   | 3RB#1            | 22.30                | -0.22             | 22.08      | 33          | PASS    |
| Band25 | 1.4MHz    | QPSK       | 26047   | 3RB#3            | 22.30                | -0.22             | 22.08      | 33          | PASS    |
| Band25 | 1.4MHz    | QPSK       | 26047   | 6RB#0            | 21.24                | -0.22             | 21.02      | 33          | PASS    |
| Band25 | 1.4MHz    | 16QAM      | 26047   | 1RB#0            | 21.11                | -0.22             | 20.89      | 33          | PASS    |
| Band25 | 1.4MHz    | 16QAM      | 26047   | 1RB#2            | 21.11                | -0.22             | 20.89      | 33          | PASS    |
| Band25 | 1.4MHz    | 16QAM      | 26047   | 1RB#5            | 21.08                | -0.22             | 20.86      | 33          | PASS    |
| Band25 | 1.4MHz    | 16QAM      | 26047   | 3RB#0            | 21.14                | -0.22             | 20.92      | 33          | PASS    |
| Band25 | 1.4MHz    | 16QAM      | 26047   | 3RB#1            | 21.16                | -0.22             | 20.94      | 33          | PASS    |
| Band25 | 1.4MHz    | 16QAM      | 26047   | 3RB#3            | 21.12                | -0.22             | 20.90      | 33          | PASS    |
| Band25 | 1.4MHz    | 16QAM      | 26047   | 6RB#0            | 20.19                | -0.22             | 19.97      | 33          | PASS    |
| Band25 | 1.4MHz    | QPSK       | 26365   | 1RB#0            | 22.11                | -0.22             | 21.89      | 33          | PASS    |
| Band25 | 1.4MHz    | QPSK       | 26365   | 1RB#2            | 22.02                | -0.22             | 21.80      | 33          | PASS    |
| Band25 | 1.4MHz    | QPSK       | 26365   | 1RB#5            | 21.94                | -0.22             | 21.72      | 33          | PASS    |
| Band25 | 1.4MHz    | QPSK       | 26365   | 3RB#0            | 22.12                | -0.22             | 21.90      | 33          | PASS    |
| Band25 | 1.4MHz    | QPSK       | 26365   | 3RB#1            | 22.08                | -0.22             | 21.86      | 33          | PASS    |
| Band25 | 1.4MHz    | QPSK       | 26365   | 3RB#3            | 22.09                | -0.22             | 21.87      | 33          | PASS    |
| Band25 | 1.4MHz    | QPSK       | 26365   | 6RB#0            | 21.07                | -0.22             | 20.85      | 33          | PASS    |
| Band25 | 1.4MHz    | 16QAM      | 26365   | 1RB#0            | 20.81                | -0.22             | 20.59      | 33          | PASS    |
| Band25 | 1.4MHz    | 16QAM      | 26365   | 1RB#2            | 20.79                | -0.22             | 20.57      | 33          | PASS    |
| Band25 | 1.4MHz    | 16QAM      | 26365   | 1RB#5            | 20.72                | -0.22             | 20.50      | 33          | PASS    |
| Band25 | 1.4MHz    | 16QAM      | 26365   | 3RB#0            | 20.85                | -0.22             | 20.63      | 33          | PASS    |
| Band25 | 1.4MHz    | 16QAM      | 26365   | 3RB#1            | 20.89                | -0.22             | 20.67      | 33          | PASS    |
| Band25 | 1.4MHz    | 16QAM      | 26365   | 3RB#3            | 20.89                | -0.22             | 20.67      | 33          | PASS    |
| Band25 | 1.4MHz    | 16QAM      | 26365   | 6RB#0            | 20.09                | -0.22             | 19.87      | 33          | PASS    |
| Band25 | 1.4MHz    | QPSK       | 26683   | 1RB#0            | 22.59                | -0.22             | 22.37      | 33          | PASS    |
| Band25 | 1.4MHz    | QPSK       | 26683   | 1RB#2            | 22.57                | -0.22             | 22.35      | 33          | PASS    |
| Band25 | 1.4MHz    | QPSK       | 26683   | 1RB#5            | 22.52                | -0.22             | 22.30      | 33          | PASS    |
| Band25 | 1.4MHz    | QPSK       | 26683   | 3RB#0            | 22.39                | -0.22             | 22.17      | 33          | PASS    |
| Band25 | 1.4MHz    | QPSK       | 26683   | 3RB#1            | 22.41                | -0.22             | 22.19      | 33          | PASS    |
| Band25 | 1.4MHz    | QPSK       | 26683   | 3RB#3            | 22.32                | -0.22             | 22.10      | 33          | PASS    |
| Band25 | 1.4MHz    | QPSK       | 26683   | 6RB#0            | 21.67                | -0.22             | 21.45      | 33          | PASS    |
| Band25 | 1.4MHz    | 16QAM      | 26683   | 1RB#0            | 21.20                | -0.22             | 20.98      | 33          | PASS    |
| Band25 | 1.4MHz    | 16QAM      | 26683   | 1RB#2            | 21.22                | -0.22             | 21.00      | 33          | PASS    |
| Band25 | 1.4MHz    | 16QAM      | 26683   | 1RB#5            | 21.16                | -0.22             | 20.94      | 33          | PASS    |
| Band25 | 1.4MHz    | 16QAM      | 26683   | 3RB#0            | 21.09                | -0.22             | 20.87      | 33          | PASS    |
| Band25 | 1.4MHz    | 16QAM      | 26683   | 3RB#1            | 21.09                | -0.22             | 20.87      | 33          | PASS    |
| Band25 | 1.4MHz    | 16QAM      | 26683   | 3RB#3            | 21.07                | -0.22             | 20.85      | 33          | PASS    |
| Band25 | 1.4MHz    | 16QAM      | 26683   | 6RB#0            | 20.49                | -0.22             | 20.27      | 33          | PASS    |
| Band25 | 3MHz      | QPSK       | 26055   | 1RB#0            | 22.06                | -0.22             | 21.84      | 33          | PASS    |
| Band25 | 3MHz      | QPSK       | 26055   | 1RB#8            | 21.25                | -0.22             | 21.03      | 33          | PASS    |
| Band25 | 3MHz      | QPSK       | 26055   | 1RB#14           | 21.80                | -0.22             | 21.58      | 33          | PASS    |
| Band25 | 3MHz      | QPSK       | 26055   | 8RB#0            | 20.60                | -0.22             | 20.38      | 33          | PASS    |
| Band25 | 3MHz      | QPSK       | 26055   | 8RB#4            | 20.24                | -0.22             | 20.02      | 33          | PASS    |
| Band25 | 3MHz      | QPSK       | 26055   | 8RB#7            | 20.33                | -0.22             | 20.11      | 33          | PASS    |
| Band25 | 3MHz      | QPSK       | 26055   | 15RB#0           | 20.39                | -0.22             | 20.17      | 33          | PASS    |
| Band25 | 3MHz      | 16QAM      | 26055   | 1RB#0            | 20.16                | -0.22             | 19.94      | 33          | PASS    |

|        |      |       |       |         |       |       |       |    |      |
|--------|------|-------|-------|---------|-------|-------|-------|----|------|
| Band25 | 3MHz | 16QAM | 26055 | 1RB#8   | 20.17 | -0.22 | 19.95 | 33 | PASS |
| Band25 | 3MHz | 16QAM | 26055 | 1RB#14  | 19.94 | -0.22 | 19.72 | 33 | PASS |
| Band25 | 3MHz | 16QAM | 26055 | 8RB#0   | 19.56 | -0.22 | 19.34 | 33 | PASS |
| Band25 | 3MHz | 16QAM | 26055 | 8RB#4   | 22.12 | -0.22 | 21.90 | 33 | PASS |
| Band25 | 3MHz | 16QAM | 26055 | 8RB#7   | 22.30 | -0.22 | 22.08 | 33 | PASS |
| Band25 | 3MHz | 16QAM | 26055 | 15RB#0  | 22.47 | -0.22 | 22.25 | 33 | PASS |
| Band25 | 3MHz | QPSK  | 26365 | 1RB#0   | 21.65 | -0.22 | 21.43 | 33 | PASS |
| Band25 | 3MHz | QPSK  | 26365 | 1RB#8   | 21.56 | -0.22 | 21.34 | 33 | PASS |
| Band25 | 3MHz | QPSK  | 26365 | 1RB#14  | 21.38 | -0.22 | 21.16 | 33 | PASS |
| Band25 | 3MHz | QPSK  | 26365 | 8RB#0   | 21.36 | -0.22 | 21.14 | 33 | PASS |
| Band25 | 3MHz | QPSK  | 26365 | 8RB#4   | 21.22 | -0.22 | 21.00 | 33 | PASS |
| Band25 | 3MHz | QPSK  | 26365 | 8RB#7   | 21.22 | -0.22 | 21.00 | 33 | PASS |
| Band25 | 3MHz | QPSK  | 26365 | 15RB#0  | 21.89 | -0.22 | 21.67 | 33 | PASS |
| Band25 | 3MHz | 16QAM | 26365 | 1RB#0   | 21.54 | -0.22 | 21.32 | 33 | PASS |
| Band25 | 3MHz | 16QAM | 26365 | 1RB#8   | 21.99 | -0.22 | 21.77 | 33 | PASS |
| Band25 | 3MHz | 16QAM | 26365 | 1RB#14  | 20.44 | -0.22 | 20.22 | 33 | PASS |
| Band25 | 3MHz | 16QAM | 26365 | 8RB#0   | 20.79 | -0.22 | 20.57 | 33 | PASS |
| Band25 | 3MHz | 16QAM | 26365 | 8RB#4   | 20.77 | -0.22 | 20.55 | 33 | PASS |
| Band25 | 3MHz | 16QAM | 26365 | 8RB#7   | 20.07 | -0.22 | 19.85 | 33 | PASS |
| Band25 | 3MHz | 16QAM | 26365 | 15RB#0  | 20.24 | -0.22 | 20.02 | 33 | PASS |
| Band25 | 3MHz | QPSK  | 26675 | 1RB#0   | 22.56 | -0.22 | 22.34 | 33 | PASS |
| Band25 | 3MHz | QPSK  | 26675 | 1RB#8   | 22.64 | -0.22 | 22.42 | 33 | PASS |
| Band25 | 3MHz | QPSK  | 26675 | 1RB#14  | 22.44 | -0.22 | 22.22 | 33 | PASS |
| Band25 | 3MHz | QPSK  | 26675 | 8RB#0   | 21.58 | -0.22 | 21.36 | 33 | PASS |
| Band25 | 3MHz | QPSK  | 26675 | 8RB#4   | 21.55 | -0.22 | 21.33 | 33 | PASS |
| Band25 | 3MHz | QPSK  | 26675 | 8RB#7   | 21.59 | -0.22 | 21.37 | 33 | PASS |
| Band25 | 3MHz | QPSK  | 26675 | 15RB#0  | 21.51 | -0.22 | 21.29 | 33 | PASS |
| Band25 | 3MHz | 16QAM | 26675 | 1RB#0   | 21.32 | -0.22 | 21.10 | 33 | PASS |
| Band25 | 3MHz | 16QAM | 26675 | 1RB#8   | 21.38 | -0.22 | 21.16 | 33 | PASS |
| Band25 | 3MHz | 16QAM | 26675 | 1RB#14  | 21.26 | -0.22 | 21.04 | 33 | PASS |
| Band25 | 3MHz | 16QAM | 26675 | 8RB#0   | 20.44 | -0.22 | 20.22 | 33 | PASS |
| Band25 | 3MHz | 16QAM | 26675 | 8RB#4   | 20.42 | -0.22 | 20.20 | 33 | PASS |
| Band25 | 3MHz | 16QAM | 26675 | 8RB#7   | 20.39 | -0.22 | 20.17 | 33 | PASS |
| Band25 | 3MHz | 16QAM | 26675 | 15RB#0  | 20.36 | -0.22 | 20.14 | 33 | PASS |
| Band25 | 5MHz | QPSK  | 26065 | 1RB#0   | 22.44 | -0.22 | 22.22 | 33 | PASS |
| Band25 | 5MHz | QPSK  | 26065 | 1RB#12  | 22.53 | -0.22 | 22.31 | 33 | PASS |
| Band25 | 5MHz | QPSK  | 26065 | 1RB#24  | 22.44 | -0.22 | 22.22 | 33 | PASS |
| Band25 | 5MHz | QPSK  | 26065 | 12RB#0  | 21.31 | -0.22 | 21.09 | 33 | PASS |
| Band25 | 5MHz | QPSK  | 26065 | 12RB#6  | 21.30 | -0.22 | 21.08 | 33 | PASS |
| Band25 | 5MHz | QPSK  | 26065 | 12RB#13 | 21.38 | -0.22 | 21.16 | 33 | PASS |
| Band25 | 5MHz | QPSK  | 26065 | 25RB#0  | 21.35 | -0.22 | 21.13 | 33 | PASS |
| Band25 | 5MHz | 16QAM | 26065 | 1RB#0   | 21.34 | -0.22 | 21.12 | 33 | PASS |
| Band25 | 5MHz | 16QAM | 26065 | 1RB#12  | 21.41 | -0.22 | 21.19 | 33 | PASS |
| Band25 | 5MHz | 16QAM | 26065 | 1RB#24  | 21.36 | -0.22 | 21.14 | 33 | PASS |
| Band25 | 5MHz | 16QAM | 26065 | 12RB#0  | 20.33 | -0.22 | 20.11 | 33 | PASS |
| Band25 | 5MHz | 16QAM | 26065 | 12RB#6  | 20.33 | -0.22 | 20.11 | 33 | PASS |
| Band25 | 5MHz | 16QAM | 26065 | 12RB#13 | 20.33 | -0.22 | 20.11 | 33 | PASS |
| Band25 | 5MHz | 16QAM | 26065 | 25RB#0  | 20.36 | -0.22 | 20.14 | 33 | PASS |
| Band25 | 5MHz | QPSK  | 26365 | 1RB#0   | 22.21 | -0.22 | 21.99 | 33 | PASS |
| Band25 | 5MHz | QPSK  | 26365 | 1RB#12  | 22.23 | -0.22 | 22.01 | 33 | PASS |
| Band25 | 5MHz | QPSK  | 26365 | 1RB#24  | 22.04 | -0.22 | 21.82 | 33 | PASS |
| Band25 | 5MHz | QPSK  | 26365 | 12RB#0  | 21.16 | -0.22 | 20.94 | 33 | PASS |
| Band25 | 5MHz | QPSK  | 26365 | 12RB#6  | 21.16 | -0.22 | 20.94 | 33 | PASS |
| Band25 | 5MHz | QPSK  | 26365 | 12RB#13 | 21.09 | -0.22 | 20.87 | 33 | PASS |
| Band25 | 5MHz | QPSK  | 26365 | 25RB#0  | 21.14 | -0.22 | 20.92 | 33 | PASS |
| Band25 | 5MHz | 16QAM | 26365 | 1RB#0   | 21.30 | -0.22 | 21.08 | 33 | PASS |
| Band25 | 5MHz | 16QAM | 26365 | 1RB#12  | 21.32 | -0.22 | 21.10 | 33 | PASS |
| Band25 | 5MHz | 16QAM | 26365 | 1RB#24  | 21.11 | -0.22 | 20.89 | 33 | PASS |
| Band25 | 5MHz | 16QAM | 26365 | 12RB#0  | 20.23 | -0.22 | 20.01 | 33 | PASS |
| Band25 | 5MHz | 16QAM | 26365 | 12RB#6  | 20.20 | -0.22 | 19.98 | 33 | PASS |

|        |       |       |       |         |       |       |       |    |      |
|--------|-------|-------|-------|---------|-------|-------|-------|----|------|
| Band25 | 5MHz  | 16QAM | 26365 | 12RB#13 | 20.06 | -0.22 | 19.84 | 33 | PASS |
| Band25 | 5MHz  | 16QAM | 26365 | 25RB#0  | 20.14 | -0.22 | 19.92 | 33 | PASS |
| Band25 | 5MHz  | QPSK  | 26665 | 1RB#0   | 22.62 | -0.22 | 22.40 | 33 | PASS |
| Band25 | 5MHz  | QPSK  | 26665 | 1RB#12  | 22.81 | -0.22 | 22.59 | 33 | PASS |
| Band25 | 5MHz  | QPSK  | 26665 | 1RB#24  | 22.64 | -0.22 | 22.42 | 33 | PASS |
| Band25 | 5MHz  | QPSK  | 26665 | 12RB#0  | 21.43 | -0.22 | 21.21 | 33 | PASS |
| Band25 | 5MHz  | QPSK  | 26665 | 12RB#6  | 21.41 | -0.22 | 21.19 | 33 | PASS |
| Band25 | 5MHz  | QPSK  | 26665 | 12RB#13 | 21.44 | -0.22 | 21.22 | 33 | PASS |
| Band25 | 5MHz  | QPSK  | 26665 | 25RB#0  | 21.41 | -0.22 | 21.19 | 33 | PASS |
| Band25 | 5MHz  | 16QAM | 26665 | 1RB#0   | 21.48 | -0.22 | 21.26 | 33 | PASS |
| Band25 | 5MHz  | 16QAM | 26665 | 1RB#12  | 21.51 | -0.22 | 21.29 | 33 | PASS |
| Band25 | 5MHz  | 16QAM | 26665 | 1RB#24  | 21.38 | -0.22 | 21.16 | 33 | PASS |
| Band25 | 5MHz  | 16QAM | 26665 | 12RB#0  | 20.39 | -0.22 | 20.17 | 33 | PASS |
| Band25 | 5MHz  | 16QAM | 26665 | 12RB#6  | 20.35 | -0.22 | 20.13 | 33 | PASS |
| Band25 | 5MHz  | 16QAM | 26665 | 12RB#13 | 20.32 | -0.22 | 20.10 | 33 | PASS |
| Band25 | 5MHz  | 16QAM | 26665 | 25RB#0  | 20.36 | -0.22 | 20.14 | 33 | PASS |
| Band25 | 10MHz | QPSK  | 26090 | 1RB#0   | 22.25 | -0.22 | 22.03 | 33 | PASS |
| Band25 | 10MHz | QPSK  | 26090 | 1RB#24  | 22.35 | -0.22 | 22.13 | 33 | PASS |
| Band25 | 10MHz | QPSK  | 26090 | 1RB#49  | 22.59 | -0.22 | 22.37 | 33 | PASS |
| Band25 | 10MHz | QPSK  | 26090 | 25RB#0  | 21.56 | -0.22 | 21.34 | 33 | PASS |
| Band25 | 10MHz | QPSK  | 26090 | 25RB#12 | 21.56 | -0.22 | 21.34 | 33 | PASS |
| Band25 | 10MHz | QPSK  | 26090 | 25RB#25 | 21.90 | -0.22 | 21.68 | 33 | PASS |
| Band25 | 10MHz | QPSK  | 26090 | 50RB#0  | 21.78 | -0.22 | 21.56 | 33 | PASS |
| Band25 | 10MHz | 16QAM | 26090 | 1RB#0   | 21.53 | -0.22 | 21.31 | 33 | PASS |
| Band25 | 10MHz | 16QAM | 26090 | 1RB#24  | 21.60 | -0.22 | 21.38 | 33 | PASS |
| Band25 | 10MHz | 16QAM | 26090 | 1RB#49  | 21.85 | -0.22 | 21.63 | 33 | PASS |
| Band25 | 10MHz | 16QAM | 26090 | 25RB#0  | 20.79 | -0.22 | 20.57 | 33 | PASS |
| Band25 | 10MHz | 16QAM | 26090 | 25RB#12 | 20.81 | -0.22 | 20.59 | 33 | PASS |
| Band25 | 10MHz | 16QAM | 26090 | 25RB#25 | 21.12 | -0.22 | 20.90 | 33 | PASS |
| Band25 | 10MHz | 16QAM | 26090 | 50RB#0  | 21.02 | -0.22 | 20.80 | 33 | PASS |
| Band25 | 10MHz | QPSK  | 26365 | 1RB#0   | 22.48 | -0.22 | 22.26 | 33 | PASS |
| Band25 | 10MHz | QPSK  | 26365 | 1RB#24  | 22.11 | -0.22 | 21.89 | 33 | PASS |
| Band25 | 10MHz | QPSK  | 26365 | 1RB#49  | 21.98 | -0.22 | 21.76 | 33 | PASS |
| Band25 | 10MHz | QPSK  | 26365 | 25RB#0  | 21.73 | -0.22 | 21.51 | 33 | PASS |
| Band25 | 10MHz | QPSK  | 26365 | 25RB#12 | 21.70 | -0.22 | 21.48 | 33 | PASS |
| Band25 | 10MHz | QPSK  | 26365 | 25RB#25 | 21.39 | -0.22 | 21.17 | 33 | PASS |
| Band25 | 10MHz | QPSK  | 26365 | 50RB#0  | 21.63 | -0.22 | 21.41 | 33 | PASS |
| Band25 | 10MHz | 16QAM | 26365 | 1RB#0   | 21.68 | -0.22 | 21.46 | 33 | PASS |
| Band25 | 10MHz | 16QAM | 26365 | 1RB#24  | 21.35 | -0.22 | 21.13 | 33 | PASS |
| Band25 | 10MHz | 16QAM | 26365 | 1RB#49  | 21.22 | -0.22 | 21.00 | 33 | PASS |
| Band25 | 10MHz | 16QAM | 26365 | 25RB#0  | 21.01 | -0.22 | 20.79 | 33 | PASS |
| Band25 | 10MHz | 16QAM | 26365 | 25RB#12 | 20.93 | -0.22 | 20.71 | 33 | PASS |
| Band25 | 10MHz | 16QAM | 26365 | 25RB#25 | 20.69 | -0.22 | 20.47 | 33 | PASS |
| Band25 | 10MHz | 16QAM | 26365 | 50RB#0  | 20.87 | -0.22 | 20.65 | 33 | PASS |
| Band25 | 10MHz | QPSK  | 26640 | 1RB#0   | 22.12 | -0.22 | 21.90 | 33 | PASS |
| Band25 | 10MHz | QPSK  | 26640 | 1RB#24  | 21.70 | -0.22 | 21.48 | 33 | PASS |
| Band25 | 10MHz | QPSK  | 26640 | 1RB#49  | 22.03 | -0.22 | 21.81 | 33 | PASS |
| Band25 | 10MHz | QPSK  | 26640 | 25RB#0  | 21.38 | -0.22 | 21.16 | 33 | PASS |
| Band25 | 10MHz | QPSK  | 26640 | 25RB#12 | 21.35 | -0.22 | 21.13 | 33 | PASS |
| Band25 | 10MHz | QPSK  | 26640 | 25RB#25 | 21.39 | -0.22 | 21.17 | 33 | PASS |
| Band25 | 10MHz | QPSK  | 26640 | 50RB#0  | 21.42 | -0.22 | 21.20 | 33 | PASS |
| Band25 | 10MHz | 16QAM | 26640 | 1RB#0   | 21.37 | -0.22 | 21.15 | 33 | PASS |
| Band25 | 10MHz | 16QAM | 26640 | 1RB#24  | 20.89 | -0.22 | 20.67 | 33 | PASS |
| Band25 | 10MHz | 16QAM | 26640 | 1RB#49  | 21.23 | -0.22 | 21.01 | 33 | PASS |
| Band25 | 10MHz | 16QAM | 26640 | 25RB#0  | 20.63 | -0.22 | 20.41 | 33 | PASS |
| Band25 | 10MHz | 16QAM | 26640 | 25RB#12 | 20.61 | -0.22 | 20.39 | 33 | PASS |
| Band25 | 10MHz | 16QAM | 26640 | 25RB#25 | 20.63 | -0.22 | 20.41 | 33 | PASS |
| Band25 | 10MHz | 16QAM | 26640 | 50RB#0  | 20.66 | -0.22 | 20.44 | 33 | PASS |
| Band25 | 15MHz | QPSK  | 26115 | 1RB#0   | 22.23 | -0.22 | 22.01 | 33 | PASS |
| Band25 | 15MHz | QPSK  | 26115 | 1RB#38  | 22.50 | -0.22 | 22.28 | 33 | PASS |

|        |       |       |       |         |       |       |       |    |      |
|--------|-------|-------|-------|---------|-------|-------|-------|----|------|
| Band25 | 15MHz | QPSK  | 26115 | 1RB#74  | 22.77 | -0.22 | 22.55 | 33 | PASS |
| Band25 | 15MHz | QPSK  | 26115 | 38RB#0  | 21.62 | -0.22 | 21.40 | 33 | PASS |
| Band25 | 15MHz | QPSK  | 26115 | 38RB#18 | 21.88 | -0.22 | 21.66 | 33 | PASS |
| Band25 | 15MHz | QPSK  | 26115 | 38RB#37 | 22.12 | -0.22 | 21.90 | 33 | PASS |
| Band25 | 15MHz | QPSK  | 26115 | 75RB#0  | 21.84 | -0.22 | 21.62 | 33 | PASS |
| Band25 | 15MHz | 16QAM | 26115 | 1RB#0   | 21.60 | -0.22 | 21.38 | 33 | PASS |
| Band25 | 15MHz | 16QAM | 26115 | 1RB#38  | 21.87 | -0.22 | 21.65 | 33 | PASS |
| Band25 | 15MHz | 16QAM | 26115 | 1RB#74  | 22.13 | -0.22 | 21.91 | 33 | PASS |
| Band25 | 15MHz | 16QAM | 26115 | 38RB#0  | 21.58 | -0.22 | 21.36 | 33 | PASS |
| Band25 | 15MHz | 16QAM | 26115 | 38RB#18 | 21.87 | -0.22 | 21.65 | 33 | PASS |
| Band25 | 15MHz | 16QAM | 26115 | 38RB#37 | 22.13 | -0.22 | 21.91 | 33 | PASS |
| Band25 | 15MHz | 16QAM | 26115 | 75RB#0  | 21.08 | -0.22 | 20.86 | 33 | PASS |
| Band25 | 15MHz | QPSK  | 26365 | 1RB#0   | 22.68 | -0.22 | 22.46 | 33 | PASS |
| Band25 | 15MHz | QPSK  | 26365 | 1RB#38  | 22.21 | -0.22 | 21.99 | 33 | PASS |
| Band25 | 15MHz | QPSK  | 26365 | 1RB#74  | 21.99 | -0.22 | 21.77 | 33 | PASS |
| Band25 | 15MHz | QPSK  | 26365 | 38RB#0  | 21.94 | -0.22 | 21.72 | 33 | PASS |
| Band25 | 15MHz | QPSK  | 26365 | 38RB#18 | 21.44 | -0.22 | 21.22 | 33 | PASS |
| Band25 | 15MHz | QPSK  | 26365 | 38RB#37 | 21.24 | -0.22 | 21.02 | 33 | PASS |
| Band25 | 15MHz | QPSK  | 26365 | 75RB#0  | 21.59 | -0.22 | 21.37 | 33 | PASS |
| Band25 | 15MHz | 16QAM | 26365 | 1RB#0   | 21.94 | -0.22 | 21.72 | 33 | PASS |
| Band25 | 15MHz | 16QAM | 26365 | 1RB#38  | 21.45 | -0.22 | 21.23 | 33 | PASS |
| Band25 | 15MHz | 16QAM | 26365 | 1RB#74  | 21.24 | -0.22 | 21.02 | 33 | PASS |
| Band25 | 15MHz | 16QAM | 26365 | 38RB#0  | 21.93 | -0.22 | 21.71 | 33 | PASS |
| Band25 | 15MHz | 16QAM | 26365 | 38RB#18 | 21.44 | -0.22 | 21.22 | 33 | PASS |
| Band25 | 15MHz | 16QAM | 26365 | 38RB#37 | 21.26 | -0.22 | 21.04 | 33 | PASS |
| Band25 | 15MHz | 16QAM | 26365 | 75RB#0  | 20.77 | -0.22 | 20.55 | 33 | PASS |
| Band25 | 15MHz | QPSK  | 26615 | 1RB#0   | 22.29 | -0.22 | 22.07 | 33 | PASS |
| Band25 | 15MHz | QPSK  | 26615 | 1RB#38  | 21.98 | -0.22 | 21.76 | 33 | PASS |
| Band25 | 15MHz | QPSK  | 26615 | 1RB#74  | 22.11 | -0.22 | 21.89 | 33 | PASS |
| Band25 | 15MHz | QPSK  | 26615 | 38RB#0  | 21.56 | -0.22 | 21.34 | 33 | PASS |
| Band25 | 15MHz | QPSK  | 26615 | 38RB#18 | 21.21 | -0.22 | 20.99 | 33 | PASS |
| Band25 | 15MHz | QPSK  | 26615 | 38RB#37 | 21.27 | -0.22 | 21.05 | 33 | PASS |
| Band25 | 15MHz | QPSK  | 26615 | 75RB#0  | 21.44 | -0.22 | 21.22 | 33 | PASS |
| Band25 | 15MHz | 16QAM | 26615 | 1RB#0   | 21.53 | -0.22 | 21.31 | 33 | PASS |
| Band25 | 15MHz | 16QAM | 26615 | 1RB#38  | 21.22 | -0.22 | 21.00 | 33 | PASS |
| Band25 | 15MHz | 16QAM | 26615 | 1RB#74  | 21.29 | -0.22 | 21.07 | 33 | PASS |
| Band25 | 15MHz | 16QAM | 26615 | 38RB#0  | 21.59 | -0.22 | 21.37 | 33 | PASS |
| Band25 | 15MHz | 16QAM | 26615 | 38RB#18 | 21.23 | -0.22 | 21.01 | 33 | PASS |
| Band25 | 15MHz | 16QAM | 26615 | 38RB#37 | 21.30 | -0.22 | 21.08 | 33 | PASS |
| Band25 | 15MHz | 16QAM | 26615 | 75RB#0  | 20.66 | -0.22 | 20.44 | 33 | PASS |
| Band25 | 20MHz | QPSK  | 26140 | 1RB#0   | 22.27 | -0.22 | 22.05 | 33 | PASS |
| Band25 | 20MHz | QPSK  | 26140 | 1RB#49  | 22.74 | -0.22 | 22.52 | 33 | PASS |
| Band25 | 20MHz | QPSK  | 26140 | 1RB#99  | 22.93 | -0.22 | 22.71 | 33 | PASS |
| Band25 | 20MHz | QPSK  | 26140 | 50RB#0  | 21.70 | -0.22 | 21.48 | 33 | PASS |
| Band25 | 20MHz | QPSK  | 26140 | 50RB#25 | 21.68 | -0.22 | 21.46 | 33 | PASS |
| Band25 | 20MHz | QPSK  | 26140 | 50RB#50 | 22.36 | -0.22 | 22.14 | 33 | PASS |
| Band25 | 20MHz | QPSK  | 26140 | 100RB#0 | 22.04 | -0.22 | 21.82 | 33 | PASS |
| Band25 | 20MHz | 16QAM | 26140 | 1RB#0   | 21.42 | -0.22 | 21.20 | 33 | PASS |
| Band25 | 20MHz | 16QAM | 26140 | 1RB#49  | 21.83 | -0.22 | 21.61 | 33 | PASS |
| Band25 | 20MHz | 16QAM | 26140 | 1RB#99  | 22.01 | -0.22 | 21.79 | 33 | PASS |
| Band25 | 20MHz | 16QAM | 26140 | 50RB#0  | 20.92 | -0.22 | 20.70 | 33 | PASS |
| Band25 | 20MHz | 16QAM | 26140 | 50RB#25 | 20.91 | -0.22 | 20.69 | 33 | PASS |
| Band25 | 20MHz | 16QAM | 26140 | 50RB#50 | 21.55 | -0.22 | 21.33 | 33 | PASS |
| Band25 | 20MHz | 16QAM | 26140 | 100RB#0 | 21.29 | -0.22 | 21.07 | 33 | PASS |
| Band25 | 20MHz | QPSK  | 26365 | 1RB#0   | 22.83 | -0.22 | 22.61 | 33 | PASS |
| Band25 | 20MHz | QPSK  | 26365 | 1RB#49  | 22.33 | -0.22 | 22.11 | 33 | PASS |
| Band25 | 20MHz | QPSK  | 26365 | 1RB#99  | 21.97 | -0.22 | 21.75 | 33 | PASS |
| Band25 | 20MHz | QPSK  | 26365 | 50RB#0  | 22.15 | -0.22 | 21.93 | 33 | PASS |
| Band25 | 20MHz | QPSK  | 26365 | 50RB#25 | 22.18 | -0.22 | 21.96 | 33 | PASS |
| Band25 | 20MHz | QPSK  | 26365 | 50RB#50 | 21.59 | -0.22 | 21.37 | 33 | PASS |

|        |       |       |       |         |       |       |       |    |      |
|--------|-------|-------|-------|---------|-------|-------|-------|----|------|
| Band25 | 20MHz | QPSK  | 26365 | 100RB#0 | 21.87 | -0.22 | 21.65 | 33 | PASS |
| Band25 | 20MHz | 16QAM | 26365 | 1RB#0   | 21.94 | -0.22 | 21.72 | 33 | PASS |
| Band25 | 20MHz | 16QAM | 26365 | 1RB#49  | 21.39 | -0.22 | 21.17 | 33 | PASS |
| Band25 | 20MHz | 16QAM | 26365 | 1RB#99  | 21.09 | -0.22 | 20.87 | 33 | PASS |
| Band25 | 20MHz | 16QAM | 26365 | 50RB#0  | 21.39 | -0.22 | 21.17 | 33 | PASS |
| Band25 | 20MHz | 16QAM | 26365 | 50RB#25 | 21.44 | -0.22 | 21.22 | 33 | PASS |
| Band25 | 20MHz | 16QAM | 26365 | 50RB#50 | 20.85 | -0.22 | 20.63 | 33 | PASS |
| Band25 | 20MHz | 16QAM | 26365 | 100RB#0 | 21.09 | -0.22 | 20.87 | 33 | PASS |
| Band25 | 20MHz | QPSK  | 26590 | 1RB#0   | 22.08 | -0.22 | 21.86 | 33 | PASS |
| Band25 | 20MHz | QPSK  | 26590 | 1RB#49  | 22.26 | -0.22 | 22.04 | 33 | PASS |
| Band25 | 20MHz | QPSK  | 26590 | 1RB#99  | 22.04 | -0.22 | 21.82 | 33 | PASS |
| Band25 | 20MHz | QPSK  | 26590 | 50RB#0  | 21.80 | -0.22 | 21.58 | 33 | PASS |
| Band25 | 20MHz | QPSK  | 26590 | 50RB#25 | 21.77 | -0.22 | 21.55 | 33 | PASS |
| Band25 | 20MHz | QPSK  | 26590 | 50RB#50 | 21.38 | -0.22 | 21.16 | 33 | PASS |
| Band25 | 20MHz | QPSK  | 26590 | 100RB#0 | 21.56 | -0.22 | 21.34 | 33 | PASS |
| Band25 | 20MHz | 16QAM | 26590 | 1RB#0   | 21.24 | -0.22 | 21.02 | 33 | PASS |
| Band25 | 20MHz | 16QAM | 26590 | 1RB#49  | 21.46 | -0.22 | 21.24 | 33 | PASS |
| Band25 | 20MHz | 16QAM | 26590 | 1RB#99  | 21.13 | -0.22 | 20.91 | 33 | PASS |
| Band25 | 20MHz | 16QAM | 26590 | 50RB#0  | 21.02 | -0.22 | 20.80 | 33 | PASS |
| Band25 | 20MHz | 16QAM | 26590 | 50RB#25 | 21.02 | -0.22 | 20.80 | 33 | PASS |
| Band25 | 20MHz | 16QAM | 26590 | 50RB#50 | 20.64 | -0.22 | 20.42 | 33 | PASS |
| Band25 | 20MHz | 16QAM | 26590 | 100RB#0 | 20.78 | -0.22 | 20.56 | 33 | PASS |

## 1.2 Appendix B: Peak-to-Average Ratio(CCDF)

### 1.2.1 Test Result

| Band   | Bandwidth | Modulation | Channel | RB Configuration | Result(dB) | Limit(dB) | Verdict |
|--------|-----------|------------|---------|------------------|------------|-----------|---------|
| Band25 | 1.4MHz    | QPSK       | 26047   | 1RB#0            | 5.13       | 13        | PASS    |
| Band25 | 1.4MHz    | QPSK       | 26047   | 6RB#0            | 5.58       | 13        | PASS    |
| Band25 | 1.4MHz    | 16QAM      | 26047   | 1RB#0            | 5.93       | 13        | PASS    |
| Band25 | 1.4MHz    | 16QAM      | 26047   | 6RB#0            | 6.47       | 13        | PASS    |
| Band25 | 1.4MHz    | QPSK       | 26365   | 1RB#0            | 5.51       | 13        | PASS    |
| Band25 | 1.4MHz    | QPSK       | 26365   | 6RB#0            | 5.77       | 13        | PASS    |
| Band25 | 1.4MHz    | 16QAM      | 26365   | 1RB#0            | 6.51       | 13        | PASS    |
| Band25 | 1.4MHz    | 16QAM      | 26365   | 6RB#0            | 6.57       | 13        | PASS    |
| Band25 | 1.4MHz    | QPSK       | 26683   | 1RB#0            | 2.37       | 13        | PASS    |
| Band25 | 1.4MHz    | QPSK       | 26683   | 6RB#0            | 3.69       | 13        | PASS    |
| Band25 | 1.4MHz    | 16QAM      | 26683   | 1RB#0            | 3.62       | 13        | PASS    |
| Band25 | 1.4MHz    | 16QAM      | 26683   | 6RB#0            | 4.58       | 13        | PASS    |
| Band25 | 3MHz      | QPSK       | 26055   | 1RB#0            | 5.22       | 13        | PASS    |
| Band25 | 3MHz      | QPSK       | 26055   | 15RB#0           | 5.22       | 13        | PASS    |
| Band25 | 3MHz      | 16QAM      | 26055   | 1RB#0            | 6.09       | 13        | PASS    |
| Band25 | 3MHz      | 16QAM      | 26055   | 15RB#0           | 6.22       | 13        | PASS    |
| Band25 | 3MHz      | QPSK       | 26365   | 1RB#0            | 5.58       | 13        | PASS    |
| Band25 | 3MHz      | QPSK       | 26365   | 15RB#0           | 5.48       | 13        | PASS    |
| Band25 | 3MHz      | 16QAM      | 26365   | 1RB#0            | 6.25       | 13        | PASS    |
| Band25 | 3MHz      | 16QAM      | 26365   | 15RB#0           | 6.41       | 13        | PASS    |
| Band25 | 3MHz      | QPSK       | 26675   | 1RB#0            | 2.76       | 13        | PASS    |
| Band25 | 3MHz      | QPSK       | 26675   | 15RB#0           | 3.97       | 13        | PASS    |
| Band25 | 3MHz      | 16QAM      | 26675   | 1RB#0            | 3.85       | 13        | PASS    |
| Band25 | 3MHz      | 16QAM      | 26675   | 15RB#0           | 4.94       | 13        | PASS    |
| Band25 | 5MHz      | QPSK       | 26065   | 1RB#0            | 5.22       | 13        | PASS    |
| Band25 | 5MHz      | QPSK       | 26065   | 25RB#0           | 5.22       | 13        | PASS    |
| Band25 | 5MHz      | 16QAM      | 26065   | 1RB#0            | 5.77       | 13        | PASS    |
| Band25 | 5MHz      | 16QAM      | 26065   | 25RB#0           | 6.06       | 13        | PASS    |
| Band25 | 5MHz      | QPSK       | 26365   | 1RB#0            | 5.67       | 13        | PASS    |
| Band25 | 5MHz      | QPSK       | 26365   | 25RB#0           | 5.58       | 13        | PASS    |
| Band25 | 5MHz      | 16QAM      | 26365   | 1RB#0            | 6.31       | 13        | PASS    |
| Band25 | 5MHz      | 16QAM      | 26365   | 25RB#0           | 6.41       | 13        | PASS    |
| Band25 | 5MHz      | QPSK       | 26665   | 1RB#0            | 3.88       | 13        | PASS    |
| Band25 | 5MHz      | QPSK       | 26665   | 25RB#0           | 4.33       | 13        | PASS    |
| Band25 | 5MHz      | 16QAM      | 26665   | 1RB#0            | 4.68       | 13        | PASS    |
| Band25 | 5MHz      | 16QAM      | 26665   | 25RB#0           | 5.16       | 13        | PASS    |
| Band25 | 10MHz     | QPSK       | 26090   | 1RB#0            | 5.29       | 13        | PASS    |
| Band25 | 10MHz     | QPSK       | 26090   | 50RB#0           | 5.61       | 13        | PASS    |
| Band25 | 10MHz     | 16QAM      | 26090   | 1RB#0            | 6.09       | 13        | PASS    |
| Band25 | 10MHz     | 16QAM      | 26090   | 50RB#0           | 6.41       | 13        | PASS    |
| Band25 | 10MHz     | QPSK       | 26365   | 1RB#0            | 5.22       | 13        | PASS    |
| Band25 | 10MHz     | QPSK       | 26365   | 50RB#0           | 5.54       | 13        | PASS    |
| Band25 | 10MHz     | 16QAM      | 26365   | 1RB#0            | 5.83       | 13        | PASS    |
| Band25 | 10MHz     | 16QAM      | 26365   | 50RB#0           | 6.38       | 13        | PASS    |
| Band25 | 10MHz     | QPSK       | 26640   | 1RB#0            | 5.32       | 13        | PASS    |
| Band25 | 10MHz     | QPSK       | 26640   | 50RB#0           | 5.77       | 13        | PASS    |
| Band25 | 10MHz     | 16QAM      | 26640   | 1RB#0            | 6.41       | 13        | PASS    |
| Band25 | 10MHz     | 16QAM      | 26640   | 50RB#0           | 6.57       | 13        | PASS    |
| Band25 | 15MHz     | QPSK       | 26115   | 1RB#0            | 8.21       | 13        | PASS    |
| Band25 | 15MHz     | QPSK       | 26115   | 75RB#0           | 6.09       | 13        | PASS    |

|        |       |       |       |         |      |    |      |
|--------|-------|-------|-------|---------|------|----|------|
| Band25 | 15MHz | 16QAM | 26115 | 1RB#0   | 8.17 | 13 | PASS |
| Band25 | 15MHz | 16QAM | 26115 | 75RB#0  | 6.86 | 13 | PASS |
| Band25 | 15MHz | QPSK  | 26365 | 1RB#0   | 8.27 | 13 | PASS |
| Band25 | 15MHz | QPSK  | 26365 | 75RB#0  | 5.83 | 13 | PASS |
| Band25 | 15MHz | 16QAM | 26365 | 1RB#0   | 8.27 | 13 | PASS |
| Band25 | 15MHz | 16QAM | 26365 | 75RB#0  | 6.76 | 13 | PASS |
| Band25 | 15MHz | QPSK  | 26615 | 1RB#0   | 8.30 | 13 | PASS |
| Band25 | 15MHz | QPSK  | 26615 | 75RB#0  | 5.93 | 13 | PASS |
| Band25 | 15MHz | 16QAM | 26615 | 1RB#0   | 8.24 | 13 | PASS |
| Band25 | 15MHz | 16QAM | 26615 | 75RB#0  | 6.76 | 13 | PASS |
| Band25 | 20MHz | QPSK  | 26140 | 1RB#0   | 8.53 | 13 | PASS |
| Band25 | 20MHz | QPSK  | 26140 | 100RB#0 | 6.63 | 13 | PASS |
| Band25 | 20MHz | 16QAM | 26140 | 1RB#0   | 8.59 | 13 | PASS |
| Band25 | 20MHz | 16QAM | 26140 | 100RB#0 | 7.21 | 13 | PASS |
| Band25 | 20MHz | QPSK  | 26365 | 1RB#0   | 8.46 | 13 | PASS |
| Band25 | 20MHz | QPSK  | 26365 | 100RB#0 | 6.47 | 13 | PASS |
| Band25 | 20MHz | 16QAM | 26365 | 1RB#0   | 8.46 | 13 | PASS |
| Band25 | 20MHz | 16QAM | 26365 | 100RB#0 | 7.18 | 13 | PASS |
| Band25 | 20MHz | QPSK  | 26590 | 1RB#0   | 8.53 | 13 | PASS |
| Band25 | 20MHz | QPSK  | 26590 | 100RB#0 | 6.35 | 13 | PASS |
| Band25 | 20MHz | 16QAM | 26590 | 1RB#0   | 8.46 | 13 | PASS |
| Band25 | 20MHz | 16QAM | 26590 | 100RB#0 | 7.05 | 13 | PASS |

### 1.2.2 Test Graphs



































