

## Appendix-A LTE Band 13

### Effective (Isotropic) Radiated Power Output Data

#### Test Result

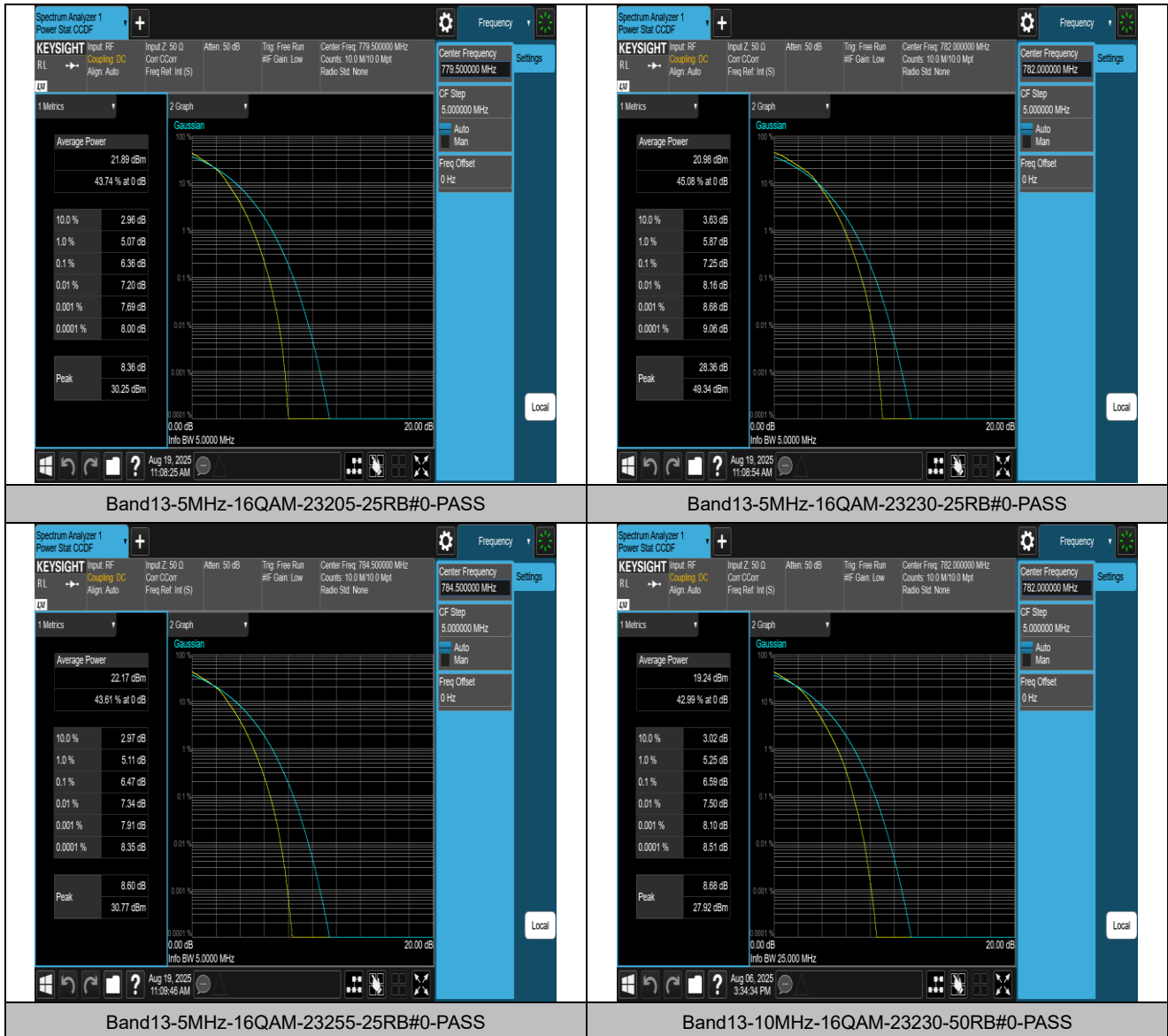
| Band   | Bandwidth | Modulation | Channel | RB Configuration | Result (dBm) | ERP (dBm) | Limit (dBm) | Verdict |
|--------|-----------|------------|---------|------------------|--------------|-----------|-------------|---------|
| Band13 | 5MHz      | 16QAM      | 23205   | 1RB#0            | 23.24        | 25.54     | 44.77       | PASS    |
| Band13 | 5MHz      | 16QAM      | 23205   | 1RB#12           | 22.00        | 24.3      | 44.77       | PASS    |
| Band13 | 5MHz      | 16QAM      | 23205   | 1RB#24           | 20.79        | 23.09     | 44.77       | PASS    |
| Band13 | 5MHz      | 16QAM      | 23205   | 25RB#0           | 21.09        | 23.39     | 44.77       | PASS    |
| Band13 | 5MHz      | 16QAM      | 23230   | 1RB#0            | 22.17        | 24.47     | 44.77       | PASS    |
| Band13 | 5MHz      | 16QAM      | 23230   | 1RB#12           | 21.65        | 23.95     | 44.77       | PASS    |
| Band13 | 5MHz      | 16QAM      | 23230   | 1RB#24           | 20.37        | 22.67     | 44.77       | PASS    |
| Band13 | 5MHz      | 16QAM      | 23230   | 25RB#0           | 20.67        | 22.97     | 44.77       | PASS    |
| Band13 | 5MHz      | 16QAM      | 23255   | 1RB#0            | 23.04        | 25.34     | 44.77       | PASS    |
| Band13 | 5MHz      | 16QAM      | 23255   | 1RB#12           | 22.31        | 24.61     | 44.77       | PASS    |
| Band13 | 5MHz      | 16QAM      | 23255   | 1RB#24           | 23.15        | 25.45     | 44.77       | PASS    |
| Band13 | 5MHz      | 16QAM      | 23255   | 25RB#0           | 21.12        | 23.42     | 44.77       | PASS    |
| Band13 | 10MHz     | 16QAM      | 23230   | 1RB#0            | 23.26        | 25.56     | 44.77       | PASS    |
| Band13 | 10MHz     | 16QAM      | 23230   | 1RB#24           | 22.15        | 24.45     | 44.77       | PASS    |
| Band13 | 10MHz     | 16QAM      | 23230   | 1RB#49           | 21.40        | 23.7      | 44.77       | PASS    |
| Band13 | 10MHz     | 16QAM      | 23230   | 50RB#0           | 21.23        | 23.53     | 44.77       | PASS    |

## Peak-to-Average Ratio(CCDF)

### Test Result

| Band   | Bandwidth | Modulation | Channel | RB Configuration | Result (dB) | Limit (dB) | Verdict |
|--------|-----------|------------|---------|------------------|-------------|------------|---------|
| Band13 | 5MHz      | 16QAM      | 23205   | 25RB#0           | 6.36        | 13         | PASS    |
| Band13 | 5MHz      | 16QAM      | 23230   | 25RB#0           | 7.25        | 13         | PASS    |
| Band13 | 5MHz      | 16QAM      | 23255   | 25RB#0           | 6.47        | 13         | PASS    |
| Band13 | 10MHz     | 16QAM      | 23230   | 50RB#0           | 6.59        | 13         | PASS    |

## Test Graphs

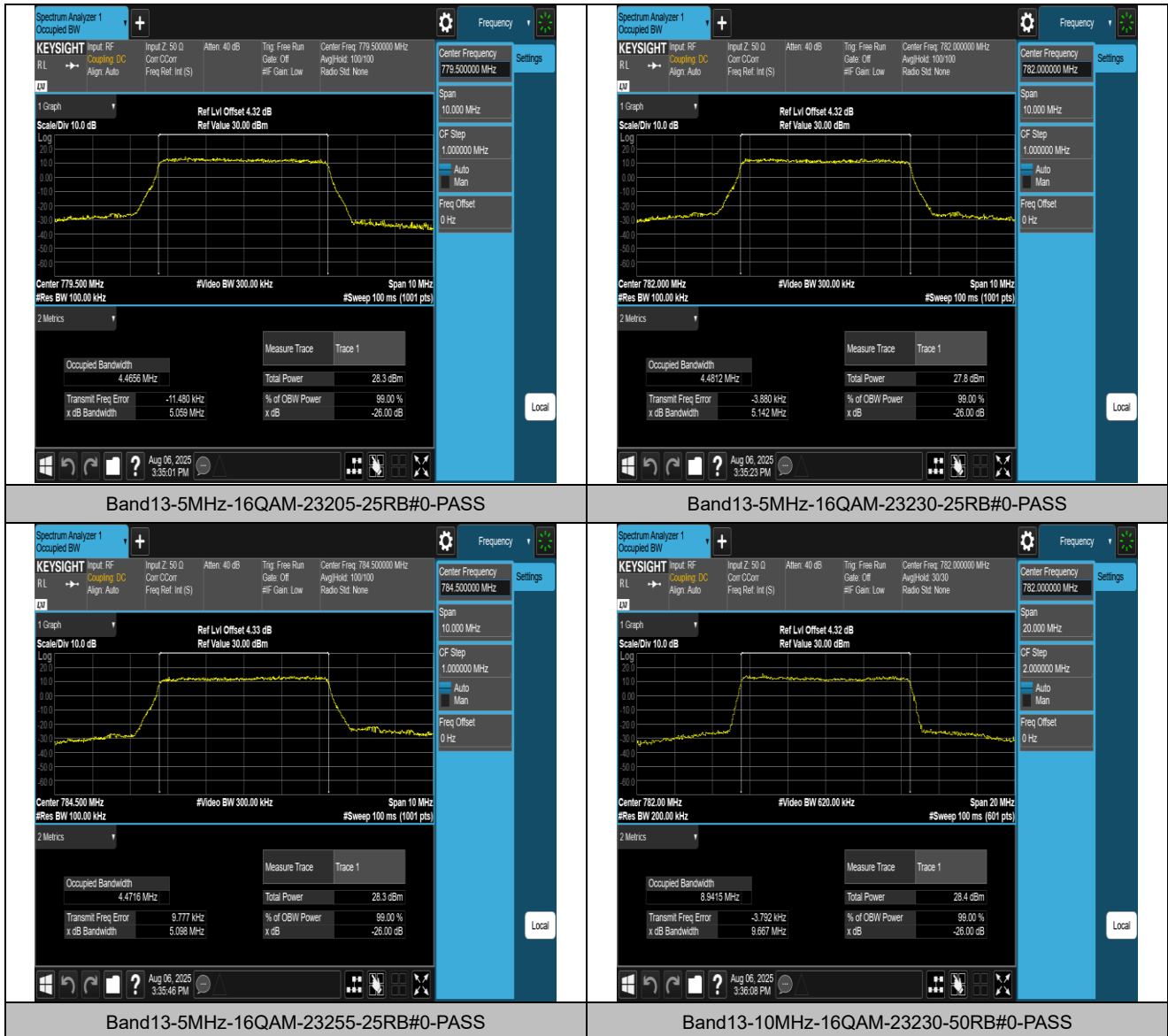


## 26dB Bandwidth and Occupied Bandwidth

### Test Result

| Band   | Bandwidth | Modulation | Channel | RB Configuration | OBW (MHz) | 26dB EBW (MHz) | Verdict |
|--------|-----------|------------|---------|------------------|-----------|----------------|---------|
| Band13 | 5MHz      | 16QAM      | 23205   | 25RB#0           | 4.4656    | 5.059          | PASS    |
| Band13 | 5MHz      | 16QAM      | 23230   | 25RB#0           | 4.4812    | 5.142          | PASS    |
| Band13 | 5MHz      | 16QAM      | 23255   | 25RB#0           | 4.4716    | 5.098          | PASS    |
| Band13 | 10MHz     | 16QAM      | 23230   | 50RB#0           | 8.9415    | 9.667          | PASS    |

## Test Graphs



~The End~