

**AppendixA: Effective (Isotropic) Radiated Power Output Data****Test Result**

| Band  | Bandwidth | Modulation | Channel | RB<br>Configuration | Result<br>(dBm) | Gain<br>(dBi) | ERP/EIRP<br>(dBm) | Limit<br>(dBm) | Verdict |
|-------|-----------|------------|---------|---------------------|-----------------|---------------|-------------------|----------------|---------|
| Band7 | 5MHz      | QPSK       | 20775   | 1RB#0               | 21.70           | 3.28          | 24.98             | 33             | PASS    |
| Band7 | 5MHz      | QPSK       | 20775   | 12RB#0              | 21.53           | 3.28          | 24.81             | 33             | PASS    |
| Band7 | 5MHz      | QPSK       | 20775   | 25RB#0              | 21.49           | 3.28          | 24.77             | 33             | PASS    |
| Band7 | 5MHz      | QPSK       | 20775   | 12RB#6              | 21.50           | 3.28          | 24.78             | 33             | PASS    |
| Band7 | 5MHz      | QPSK       | 20775   | 1RB#12              | 22.56           | 3.28          | 25.84             | 33             | PASS    |
| Band7 | 5MHz      | QPSK       | 20775   | 12RB#13             | 21.44           | 3.28          | 24.72             | 33             | PASS    |
| Band7 | 5MHz      | QPSK       | 20775   | 1RB#24              | 22.35           | 3.28          | 25.63             | 33             | PASS    |
| Band7 | 5MHz      | 16QAM      | 20775   | 1RB#0               | 21.78           | 3.28          | 25.06             | 33             | PASS    |
| Band7 | 5MHz      | 16QAM      | 20775   | 12RB#0              | 20.66           | 3.28          | 23.94             | 33             | PASS    |
| Band7 | 5MHz      | 16QAM      | 20775   | 25RB#0              | 20.52           | 3.28          | 23.80             | 33             | PASS    |
| Band7 | 5MHz      | 16QAM      | 20775   | 12RB#6              | 20.62           | 3.28          | 23.90             | 33             | PASS    |
| Band7 | 5MHz      | 16QAM      | 20775   | 1RB#12              | 21.72           | 3.28          | 25.00             | 33             | PASS    |
| Band7 | 5MHz      | 16QAM      | 20775   | 12RB#13             | 20.55           | 3.28          | 23.83             | 33             | PASS    |
| Band7 | 5MHz      | 16QAM      | 20775   | 1RB#24              | 21.49           | 3.28          | 24.77             | 33             | PASS    |
| Band7 | 5MHz      | QPSK       | 21100   | 1RB#0               | 22.97           | 3.28          | 26.25             | 33             | PASS    |
| Band7 | 5MHz      | QPSK       | 21100   | 12RB#0              | 22.03           | 3.28          | 25.31             | 33             | PASS    |
| Band7 | 5MHz      | QPSK       | 21100   | 25RB#0              | 21.89           | 3.28          | 25.17             | 33             | PASS    |
| Band7 | 5MHz      | QPSK       | 21100   | 12RB#6              | 21.97           | 3.28          | 25.25             | 33             | PASS    |
| Band7 | 5MHz      | QPSK       | 21100   | 1RB#12              | 23.00           | 3.28          | 26.28             | 33             | PASS    |
| Band7 | 5MHz      | QPSK       | 21100   | 12RB#13             | 21.82           | 3.28          | 25.10             | 33             | PASS    |
| Band7 | 5MHz      | QPSK       | 21100   | 1RB#24              | 22.82           | 3.28          | 26.10             | 33             | PASS    |
| Band7 | 5MHz      | 16QAM      | 21100   | 1RB#0               | 21.89           | 3.28          | 25.17             | 33             | PASS    |
| Band7 | 5MHz      | 16QAM      | 21100   | 12RB#0              | 21.13           | 3.28          | 24.41             | 33             | PASS    |
| Band7 | 5MHz      | 16QAM      | 21100   | 25RB#0              | 20.99           | 3.28          | 24.27             | 33             | PASS    |
| Band7 | 5MHz      | 16QAM      | 21100   | 12RB#6              | 21.07           | 3.28          | 24.35             | 33             | PASS    |
| Band7 | 5MHz      | 16QAM      | 21100   | 1RB#12              | 21.84           | 3.28          | 25.12             | 33             | PASS    |
| Band7 | 5MHz      | 16QAM      | 21100   | 12RB#13             | 20.87           | 3.28          | 24.15             | 33             | PASS    |
| Band7 | 5MHz      | 16QAM      | 21100   | 1RB#24              | 21.65           | 3.28          | 24.93             | 33             | PASS    |
| Band7 | 5MHz      | QPSK       | 21425   | 1RB#0               | 23.19           | 3.28          | 26.47             | 33             | PASS    |
| Band7 | 5MHz      | QPSK       | 21425   | 12RB#0              | 22.01           | 3.28          | 25.29             | 33             | PASS    |
| Band7 | 5MHz      | QPSK       | 21425   | 25RB#0              | 21.83           | 3.28          | 25.11             | 33             | PASS    |
| Band7 | 5MHz      | QPSK       | 21425   | 12RB#6              | 21.91           | 3.28          | 25.19             | 33             | PASS    |
| Band7 | 5MHz      | QPSK       | 21425   | 1RB#12              | 22.76           | 3.28          | 26.04             | 33             | PASS    |

|       |       |       |       |         |       |      |       |    |      |
|-------|-------|-------|-------|---------|-------|------|-------|----|------|
| Band7 | 5MHz  | QPSK  | 21425 | 12RB#13 | 21.60 | 3.28 | 24.88 | 33 | PASS |
| Band7 | 5MHz  | QPSK  | 21425 | 1RB#24  | 22.35 | 3.28 | 25.63 | 33 | PASS |
| Band7 | 5MHz  | 16QAM | 21425 | 1RB#0   | 22.15 | 3.28 | 25.43 | 33 | PASS |
| Band7 | 5MHz  | 16QAM | 21425 | 12RB#0  | 21.05 | 3.28 | 24.33 | 33 | PASS |
| Band7 | 5MHz  | 16QAM | 21425 | 25RB#0  | 20.90 | 3.28 | 24.18 | 33 | PASS |
| Band7 | 5MHz  | 16QAM | 21425 | 12RB#6  | 20.93 | 3.28 | 24.21 | 33 | PASS |
| Band7 | 5MHz  | 16QAM | 21425 | 1RB#12  | 21.82 | 3.28 | 25.10 | 33 | PASS |
| Band7 | 5MHz  | 16QAM | 21425 | 12RB#13 | 20.64 | 3.28 | 23.92 | 33 | PASS |
| Band7 | 5MHz  | 16QAM | 21425 | 1RB#24  | 21.44 | 3.28 | 24.72 | 33 | PASS |
| Band7 | 10MHz | QPSK  | 20800 | 1RB#0   | 22.27 | 3.28 | 25.55 | 33 | PASS |
| Band7 | 10MHz | QPSK  | 20800 | 25RB#0  | 21.32 | 3.28 | 24.60 | 33 | PASS |
| Band7 | 10MHz | QPSK  | 20800 | 50RB#0  | 21.48 | 3.28 | 24.76 | 33 | PASS |
| Band7 | 10MHz | QPSK  | 20800 | 25RB#12 | 21.49 | 3.28 | 24.77 | 33 | PASS |
| Band7 | 10MHz | QPSK  | 20800 | 1RB#24  | 22.36 | 3.28 | 25.64 | 33 | PASS |
| Band7 | 10MHz | QPSK  | 20800 | 25RB#25 | 21.51 | 3.28 | 24.79 | 33 | PASS |
| Band7 | 10MHz | QPSK  | 20800 | 1RB#49  | 22.73 | 3.28 | 26.01 | 33 | PASS |
| Band7 | 10MHz | 16QAM | 20800 | 1RB#0   | 21.44 | 3.28 | 24.72 | 33 | PASS |
| Band7 | 10MHz | 16QAM | 20800 | 25RB#0  | 20.44 | 3.28 | 23.72 | 33 | PASS |
| Band7 | 10MHz | 16QAM | 20800 | 50RB#0  | 20.50 | 3.28 | 23.78 | 33 | PASS |
| Band7 | 10MHz | 16QAM | 20800 | 25RB#12 | 20.53 | 3.28 | 23.81 | 33 | PASS |
| Band7 | 10MHz | 16QAM | 20800 | 1RB#24  | 21.43 | 3.28 | 24.71 | 33 | PASS |
| Band7 | 10MHz | 16QAM | 20800 | 25RB#25 | 20.60 | 3.28 | 23.88 | 33 | PASS |
| Band7 | 10MHz | 16QAM | 20800 | 1RB#49  | 21.71 | 3.28 | 24.99 | 33 | PASS |
| Band7 | 10MHz | QPSK  | 21100 | 1RB#0   | 22.96 | 3.28 | 26.24 | 33 | PASS |
| Band7 | 10MHz | QPSK  | 21100 | 25RB#0  | 21.97 | 3.28 | 25.25 | 33 | PASS |
| Band7 | 10MHz | QPSK  | 21100 | 50RB#0  | 21.78 | 3.28 | 25.06 | 33 | PASS |
| Band7 | 10MHz | QPSK  | 21100 | 25RB#12 | 21.89 | 3.28 | 25.17 | 33 | PASS |
| Band7 | 10MHz | QPSK  | 21100 | 1RB#24  | 22.85 | 3.28 | 26.13 | 33 | PASS |
| Band7 | 10MHz | QPSK  | 21100 | 25RB#25 | 21.70 | 3.28 | 24.98 | 33 | PASS |
| Band7 | 10MHz | QPSK  | 21100 | 1RB#49  | 22.57 | 3.28 | 25.85 | 33 | PASS |
| Band7 | 10MHz | 16QAM | 21100 | 1RB#0   | 22.11 | 3.28 | 25.39 | 33 | PASS |
| Band7 | 10MHz | 16QAM | 21100 | 25RB#0  | 21.07 | 3.28 | 24.35 | 33 | PASS |
| Band7 | 10MHz | 16QAM | 21100 | 50RB#0  | 20.89 | 3.28 | 24.17 | 33 | PASS |
| Band7 | 10MHz | 16QAM | 21100 | 25RB#12 | 20.96 | 3.28 | 24.24 | 33 | PASS |
| Band7 | 10MHz | 16QAM | 21100 | 1RB#24  | 21.99 | 3.28 | 25.27 | 33 | PASS |
| Band7 | 10MHz | 16QAM | 21100 | 25RB#25 | 20.72 | 3.28 | 24.00 | 33 | PASS |
| Band7 | 10MHz | 16QAM | 21100 | 1RB#49  | 21.73 | 3.28 | 25.01 | 33 | PASS |
| Band7 | 10MHz | QPSK  | 21400 | 1RB#0   | 23.27 | 3.28 | 26.55 | 33 | PASS |
| Band7 | 10MHz | QPSK  | 21400 | 25RB#0  | 22.34 | 3.28 | 25.62 | 33 | PASS |

|       |       |       |       |         |       |      |       |    |      |
|-------|-------|-------|-------|---------|-------|------|-------|----|------|
| Band7 | 10MHz | QPSK  | 21400 | 50RB#0  | 22.09 | 3.28 | 25.37 | 33 | PASS |
| Band7 | 10MHz | QPSK  | 21400 | 25RB#12 | 22.23 | 3.28 | 25.51 | 33 | PASS |
| Band7 | 10MHz | QPSK  | 21400 | 1RB#24  | 22.97 | 3.28 | 26.25 | 33 | PASS |
| Band7 | 10MHz | QPSK  | 21400 | 25RB#25 | 21.80 | 3.28 | 25.08 | 33 | PASS |
| Band7 | 10MHz | QPSK  | 21400 | 1RB#49  | 22.17 | 3.28 | 25.45 | 33 | PASS |
| Band7 | 10MHz | 16QAM | 21400 | 1RB#0   | 22.39 | 3.28 | 25.67 | 33 | PASS |
| Band7 | 10MHz | 16QAM | 21400 | 25RB#0  | 21.48 | 3.28 | 24.76 | 33 | PASS |
| Band7 | 10MHz | 16QAM | 21400 | 50RB#0  | 21.18 | 3.28 | 24.46 | 33 | PASS |
| Band7 | 10MHz | 16QAM | 21400 | 25RB#12 | 21.28 | 3.28 | 24.56 | 33 | PASS |
| Band7 | 10MHz | 16QAM | 21400 | 1RB#24  | 22.10 | 3.28 | 25.38 | 33 | PASS |
| Band7 | 10MHz | 16QAM | 21400 | 25RB#25 | 20.82 | 3.28 | 24.10 | 33 | PASS |
| Band7 | 10MHz | 16QAM | 21400 | 1RB#49  | 21.27 | 3.28 | 24.55 | 33 | PASS |
| Band7 | 15MHz | QPSK  | 20825 | 1RB#0   | 22.45 | 3.28 | 25.73 | 33 | PASS |
| Band7 | 15MHz | QPSK  | 20825 | 38RB#0  | 21.49 | 3.28 | 24.77 | 33 | PASS |
| Band7 | 15MHz | QPSK  | 20825 | 75RB#0  | 21.94 | 3.28 | 25.22 | 33 | PASS |
| Band7 | 15MHz | QPSK  | 20825 | 38RB#18 | 21.78 | 3.28 | 25.06 | 33 | PASS |
| Band7 | 15MHz | QPSK  | 20825 | 38RB#37 | 22.17 | 3.28 | 25.45 | 33 | PASS |
| Band7 | 15MHz | QPSK  | 20825 | 1RB#38  | 22.66 | 3.28 | 25.94 | 33 | PASS |
| Band7 | 15MHz | QPSK  | 20825 | 1RB#74  | 23.15 | 3.28 | 26.43 | 33 | PASS |
| Band7 | 15MHz | 16QAM | 20825 | 1RB#0   | 21.49 | 3.28 | 24.77 | 33 | PASS |
| Band7 | 15MHz | 16QAM | 20825 | 38RB#0  | 20.60 | 3.28 | 23.88 | 33 | PASS |
| Band7 | 15MHz | 16QAM | 20825 | 75RB#0  | 21.04 | 3.28 | 24.32 | 33 | PASS |
| Band7 | 15MHz | 16QAM | 20825 | 38RB#18 | 20.87 | 3.28 | 24.15 | 33 | PASS |
| Band7 | 15MHz | 16QAM | 20825 | 38RB#37 | 21.25 | 3.28 | 24.53 | 33 | PASS |
| Band7 | 15MHz | 16QAM | 20825 | 1RB#38  | 21.81 | 3.28 | 25.09 | 33 | PASS |
| Band7 | 15MHz | 16QAM | 20825 | 1RB#74  | 22.13 | 3.28 | 25.41 | 33 | PASS |
| Band7 | 15MHz | QPSK  | 21100 | 1RB#0   | 23.33 | 3.28 | 26.61 | 33 | PASS |
| Band7 | 15MHz | QPSK  | 21100 | 38RB#0  | 22.21 | 3.28 | 25.49 | 33 | PASS |
| Band7 | 15MHz | QPSK  | 21100 | 75RB#0  | 21.98 | 3.28 | 25.26 | 33 | PASS |
| Band7 | 15MHz | QPSK  | 21100 | 38RB#18 | 22.03 | 3.28 | 25.31 | 33 | PASS |
| Band7 | 15MHz | QPSK  | 21100 | 38RB#37 | 21.88 | 3.28 | 25.16 | 33 | PASS |
| Band7 | 15MHz | QPSK  | 21100 | 1RB#38  | 22.76 | 3.28 | 26.04 | 33 | PASS |
| Band7 | 15MHz | QPSK  | 21100 | 1RB#74  | 22.58 | 3.28 | 25.86 | 33 | PASS |
| Band7 | 15MHz | 16QAM | 21100 | 1RB#0   | 22.53 | 3.28 | 25.81 | 33 | PASS |
| Band7 | 15MHz | 16QAM | 21100 | 38RB#0  | 21.37 | 3.28 | 24.65 | 33 | PASS |
| Band7 | 15MHz | 16QAM | 21100 | 75RB#0  | 21.06 | 3.28 | 24.34 | 33 | PASS |
| Band7 | 15MHz | 16QAM | 21100 | 38RB#18 | 21.11 | 3.28 | 24.39 | 33 | PASS |
| Band7 | 15MHz | 16QAM | 21100 | 38RB#37 | 20.98 | 3.28 | 24.26 | 33 | PASS |
| Band7 | 15MHz | 16QAM | 21100 | 1RB#38  | 21.96 | 3.28 | 25.24 | 33 | PASS |

|       |       |       |       |         |       |      |       |    |      |
|-------|-------|-------|-------|---------|-------|------|-------|----|------|
| Band7 | 15MHz | 16QAM | 21100 | 1RB#74  | 21.75 | 3.28 | 25.03 | 33 | PASS |
| Band7 | 15MHz | QPSK  | 21375 | 1RB#0   | 23.48 | 3.28 | 26.76 | 33 | PASS |
| Band7 | 15MHz | QPSK  | 21375 | 38RB#0  | 22.66 | 3.28 | 25.94 | 33 | PASS |
| Band7 | 15MHz | QPSK  | 21375 | 75RB#0  | 22.33 | 3.28 | 25.61 | 33 | PASS |
| Band7 | 15MHz | QPSK  | 21375 | 38RB#18 | 22.58 | 3.28 | 25.86 | 33 | PASS |
| Band7 | 15MHz | QPSK  | 21375 | 38RB#37 | 22.13 | 3.28 | 25.41 | 33 | PASS |
| Band7 | 15MHz | QPSK  | 21375 | 1RB#38  | 23.28 | 3.28 | 26.56 | 33 | PASS |
| Band7 | 15MHz | QPSK  | 21375 | 1RB#74  | 22.37 | 3.28 | 25.65 | 33 | PASS |
| Band7 | 15MHz | 16QAM | 21375 | 1RB#0   | 22.54 | 3.28 | 25.82 | 33 | PASS |
| Band7 | 15MHz | 16QAM | 21375 | 38RB#0  | 21.73 | 3.28 | 25.01 | 33 | PASS |
| Band7 | 15MHz | 16QAM | 21375 | 75RB#0  | 21.43 | 3.28 | 24.71 | 33 | PASS |
| Band7 | 15MHz | 16QAM | 21375 | 38RB#18 | 21.69 | 3.28 | 24.97 | 33 | PASS |
| Band7 | 15MHz | 16QAM | 21375 | 38RB#37 | 21.26 | 3.28 | 24.54 | 33 | PASS |
| Band7 | 15MHz | 16QAM | 21375 | 1RB#38  | 22.43 | 3.28 | 25.71 | 33 | PASS |
| Band7 | 15MHz | 16QAM | 21375 | 1RB#74  | 21.44 | 3.28 | 24.72 | 33 | PASS |
| Band7 | 20MHz | QPSK  | 20850 | 1RB#0   | 22.51 | 3.28 | 25.79 | 33 | PASS |
| Band7 | 20MHz | QPSK  | 20850 | 50RB#0  | 21.63 | 3.28 | 24.91 | 33 | PASS |
| Band7 | 20MHz | QPSK  | 20850 | 100RB#0 | 22.45 | 3.28 | 25.73 | 33 | PASS |
| Band7 | 20MHz | QPSK  | 20850 | 50RB#25 | 22.34 | 3.28 | 25.62 | 33 | PASS |
| Band7 | 20MHz | QPSK  | 20850 | 1RB#49  | 23.19 | 3.28 | 26.47 | 33 | PASS |
| Band7 | 20MHz | QPSK  | 20850 | 50RB#50 | 22.39 | 3.28 | 25.67 | 33 | PASS |
| Band7 | 20MHz | QPSK  | 20850 | 1RB#99  | 23.58 | 3.28 | 26.86 | 33 | PASS |
| Band7 | 20MHz | 16QAM | 20850 | 1RB#0   | 21.47 | 3.28 | 24.75 | 33 | PASS |
| Band7 | 20MHz | 16QAM | 20850 | 50RB#0  | 20.72 | 3.28 | 24.00 | 33 | PASS |
| Band7 | 20MHz | 16QAM | 20850 | 100RB#0 | 21.49 | 3.28 | 24.77 | 33 | PASS |
| Band7 | 20MHz | 16QAM | 20850 | 50RB#25 | 21.38 | 3.28 | 24.66 | 33 | PASS |
| Band7 | 20MHz | 16QAM | 20850 | 1RB#49  | 22.14 | 3.28 | 25.42 | 33 | PASS |
| Band7 | 20MHz | 16QAM | 20850 | 50RB#50 | 21.41 | 3.28 | 24.69 | 33 | PASS |
| Band7 | 20MHz | 16QAM | 20850 | 1RB#99  | 22.65 | 3.28 | 25.93 | 33 | PASS |
| Band7 | 20MHz | QPSK  | 21100 | 1RB#0   | 23.68 | 3.28 | 26.96 | 33 | PASS |
| Band7 | 20MHz | QPSK  | 21100 | 50RB#0  | 22.24 | 3.28 | 25.52 | 33 | PASS |
| Band7 | 20MHz | QPSK  | 21100 | 100RB#0 | 21.95 | 3.28 | 25.23 | 33 | PASS |
| Band7 | 20MHz | QPSK  | 21100 | 50RB#25 | 21.99 | 3.28 | 25.27 | 33 | PASS |
| Band7 | 20MHz | QPSK  | 21100 | 1RB#49  | 22.99 | 3.28 | 26.27 | 33 | PASS |
| Band7 | 20MHz | QPSK  | 21100 | 50RB#50 | 21.85 | 3.28 | 25.13 | 33 | PASS |
| Band7 | 20MHz | QPSK  | 21100 | 1RB#99  | 22.64 | 3.28 | 25.92 | 33 | PASS |
| Band7 | 20MHz | 16QAM | 21100 | 1RB#0   | 22.90 | 3.28 | 26.18 | 33 | PASS |
| Band7 | 20MHz | 16QAM | 21100 | 50RB#0  | 21.39 | 3.28 | 24.67 | 33 | PASS |
| Band7 | 20MHz | 16QAM | 21100 | 100RB#0 | 21.03 | 3.28 | 24.31 | 33 | PASS |

|       |       |       |       |         |       |      |       |    |      |
|-------|-------|-------|-------|---------|-------|------|-------|----|------|
| Band7 | 20MHz | 16QAM | 21100 | 50RB#25 | 21.12 | 3.28 | 24.40 | 33 | PASS |
| Band7 | 20MHz | 16QAM | 21100 | 1RB#49  | 22.11 | 3.28 | 25.39 | 33 | PASS |
| Band7 | 20MHz | 16QAM | 21100 | 50RB#50 | 20.91 | 3.28 | 24.19 | 33 | PASS |
| Band7 | 20MHz | 16QAM | 21100 | 1RB#99  | 21.74 | 3.28 | 25.02 | 33 | PASS |
| Band7 | 20MHz | QPSK  | 21350 | 1RB#0   | 23.17 | 3.28 | 26.45 | 33 | PASS |
| Band7 | 20MHz | QPSK  | 21350 | 50RB#0  | 22.59 | 3.28 | 25.87 | 33 | PASS |
| Band7 | 20MHz | QPSK  | 21350 | 100RB#0 | 22.21 | 3.28 | 25.49 | 33 | PASS |
| Band7 | 20MHz | QPSK  | 21350 | 50RB#25 | 22.61 | 3.28 | 25.89 | 33 | PASS |
| Band7 | 20MHz | QPSK  | 21350 | 1RB#49  | 23.46 | 3.28 | 26.74 | 33 | PASS |
| Band7 | 20MHz | QPSK  | 21350 | 50RB#50 | 22.21 | 3.28 | 25.49 | 33 | PASS |
| Band7 | 20MHz | QPSK  | 21350 | 1RB#99  | 22.26 | 3.28 | 25.54 | 33 | PASS |
| Band7 | 20MHz | 16QAM | 21350 | 1RB#0   | 22.02 | 3.28 | 25.30 | 33 | PASS |
| Band7 | 20MHz | 16QAM | 21350 | 50RB#0  | 21.68 | 3.28 | 24.96 | 33 | PASS |
| Band7 | 20MHz | 16QAM | 21350 | 100RB#0 | 21.26 | 3.28 | 24.54 | 33 | PASS |
| Band7 | 20MHz | 16QAM | 21350 | 50RB#25 | 21.68 | 3.28 | 24.96 | 33 | PASS |
| Band7 | 20MHz | 16QAM | 21350 | 1RB#49  | 22.53 | 3.28 | 25.81 | 33 | PASS |
| Band7 | 20MHz | 16QAM | 21350 | 50RB#50 | 21.36 | 3.28 | 24.64 | 33 | PASS |
| Band7 | 20MHz | 16QAM | 21350 | 1RB#99  | 21.33 | 3.28 | 24.61 | 33 | PASS |

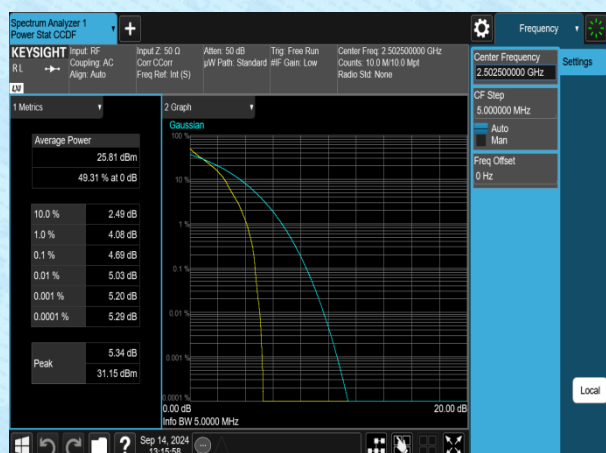
## Appendix B:Peak-to-Average Ratio(CCDF)

## Test Result

| Band  | Bandwidth | Modulation | Channel | RB Configuration | Result(dB) | Limit(dB) | Verdict |
|-------|-----------|------------|---------|------------------|------------|-----------|---------|
| Band7 | 5MHz      | QPSK       | 20775   | 1RB#0            | 4.69       | 13        | PASS    |
| Band7 | 5MHz      | QPSK       | 20775   | 25RB#0           | 5.42       | 13        | PASS    |
| Band7 | 5MHz      | 16QAM      | 20775   | 1RB#0            | 5.65       | 13        | PASS    |
| Band7 | 5MHz      | 16QAM      | 20775   | 25RB#0           | 6.14       | 13        | PASS    |
| Band7 | 5MHz      | QPSK       | 21100   | 1RB#0            | 4.22       | 13        | PASS    |
| Band7 | 5MHz      | QPSK       | 21100   | 25RB#0           | 5.40       | 13        | PASS    |
| Band7 | 5MHz      | 16QAM      | 21100   | 1RB#0            | 5.23       | 13        | PASS    |
| Band7 | 5MHz      | 16QAM      | 21100   | 25RB#0           | 6.07       | 13        | PASS    |
| Band7 | 5MHz      | QPSK       | 21425   | 1RB#0            | 3.32       | 13        | PASS    |
| Band7 | 5MHz      | QPSK       | 21425   | 25RB#0           | 4.91       | 13        | PASS    |
| Band7 | 5MHz      | 16QAM      | 21425   | 1RB#0            | 4.22       | 13        | PASS    |
| Band7 | 5MHz      | 16QAM      | 21425   | 25RB#0           | 5.62       | 13        | PASS    |
| Band7 | 10MHz     | QPSK       | 20800   | 1RB#0            | 4.72       | 13        | PASS    |
| Band7 | 10MHz     | QPSK       | 20800   | 50RB#0           | 5.45       | 13        | PASS    |
| Band7 | 10MHz     | 16QAM      | 20800   | 1RB#0            | 5.67       | 13        | PASS    |
| Band7 | 10MHz     | 16QAM      | 20800   | 50RB#0           | 6.14       | 13        | PASS    |
| Band7 | 10MHz     | QPSK       | 21100   | 1RB#0            | 4.06       | 13        | PASS    |
| Band7 | 10MHz     | QPSK       | 21100   | 50RB#0           | 5.40       | 13        | PASS    |
| Band7 | 10MHz     | 16QAM      | 21100   | 1RB#0            | 5.08       | 13        | PASS    |
| Band7 | 10MHz     | 16QAM      | 21100   | 50RB#0           | 6.14       | 13        | PASS    |
| Band7 | 10MHz     | QPSK       | 21400   | 1RB#0            | 3.27       | 13        | PASS    |
| Band7 | 10MHz     | QPSK       | 21400   | 50RB#0           | 4.78       | 13        | PASS    |
| Band7 | 10MHz     | 16QAM      | 21400   | 1RB#0            | 4.21       | 13        | PASS    |
| Band7 | 10MHz     | 16QAM      | 21400   | 50RB#0           | 5.55       | 13        | PASS    |
| Band7 | 15MHz     | QPSK       | 20825   | 1RB#0            | 4.71       | 13        | PASS    |
| Band7 | 15MHz     | QPSK       | 20825   | 75RB#0           | 5.62       | 13        | PASS    |
| Band7 | 15MHz     | 16QAM      | 20825   | 1RB#0            | 5.59       | 13        | PASS    |
| Band7 | 15MHz     | 16QAM      | 20825   | 75RB#0           | 6.16       | 13        | PASS    |
| Band7 | 15MHz     | QPSK       | 21100   | 1RB#0            | 3.65       | 13        | PASS    |
| Band7 | 15MHz     | QPSK       | 21100   | 75RB#0           | 5.58       | 13        | PASS    |
| Band7 | 15MHz     | 16QAM      | 21100   | 1RB#0            | 4.56       | 13        | PASS    |
| Band7 | 15MHz     | 16QAM      | 21100   | 75RB#0           | 6.11       | 13        | PASS    |
| Band7 | 15MHz     | QPSK       | 21375   | 1RB#0            | 3.54       | 13        | PASS    |
| Band7 | 15MHz     | QPSK       | 21375   | 75RB#0           | 4.86       | 13        | PASS    |
| Band7 | 15MHz     | 16QAM      | 21375   | 1RB#0            | 4.50       | 13        | PASS    |

|       |       |       |       |         |      |    |      |
|-------|-------|-------|-------|---------|------|----|------|
| Band7 | 15MHz | 16QAM | 21375 | 75RB#0  | 5.49 | 13 | PASS |
| Band7 | 20MHz | QPSK  | 20850 | 1RB#0   | 4.70 | 13 | PASS |
| Band7 | 20MHz | QPSK  | 20850 | 100RB#0 | 5.19 | 13 | PASS |
| Band7 | 20MHz | 16QAM | 20850 | 1RB#0   | 5.79 | 13 | PASS |
| Band7 | 20MHz | 16QAM | 20850 | 100RB#0 | 5.92 | 13 | PASS |
| Band7 | 20MHz | QPSK  | 21100 | 1RB#0   | 3.33 | 13 | PASS |
| Band7 | 20MHz | QPSK  | 21100 | 100RB#0 | 5.31 | 13 | PASS |
| Band7 | 20MHz | 16QAM | 21100 | 1RB#0   | 4.16 | 13 | PASS |
| Band7 | 20MHz | 16QAM | 21100 | 100RB#0 | 6.03 | 13 | PASS |
| Band7 | 20MHz | QPSK  | 21350 | 1RB#0   | 4.33 | 13 | PASS |
| Band7 | 20MHz | QPSK  | 21350 | 100RB#0 | 4.80 | 13 | PASS |
| Band7 | 20MHz | 16QAM | 21350 | 1RB#0   | 5.36 | 13 | PASS |
| Band7 | 20MHz | 16QAM | 21350 | 100RB#0 | 5.56 | 13 | PASS |

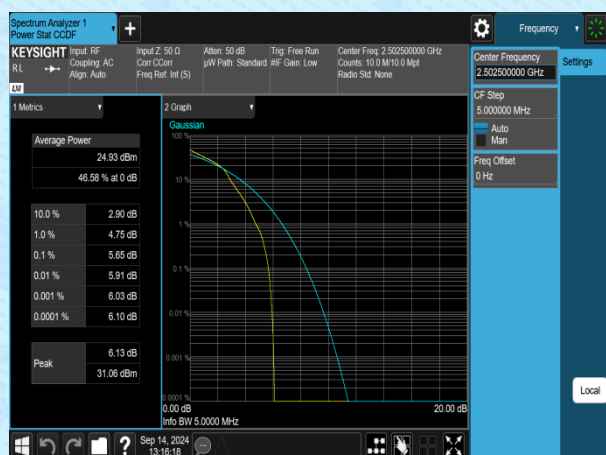
## Test Graphs



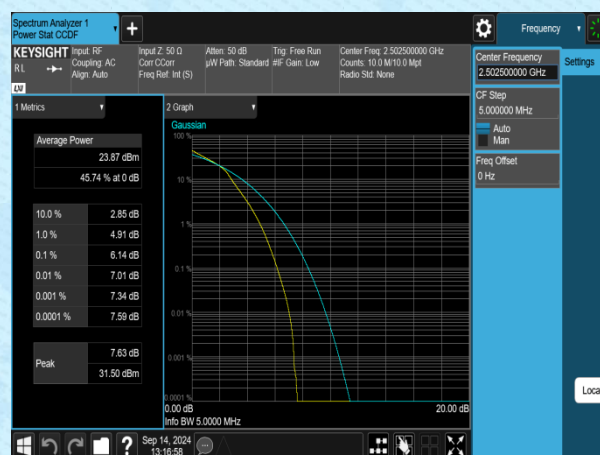
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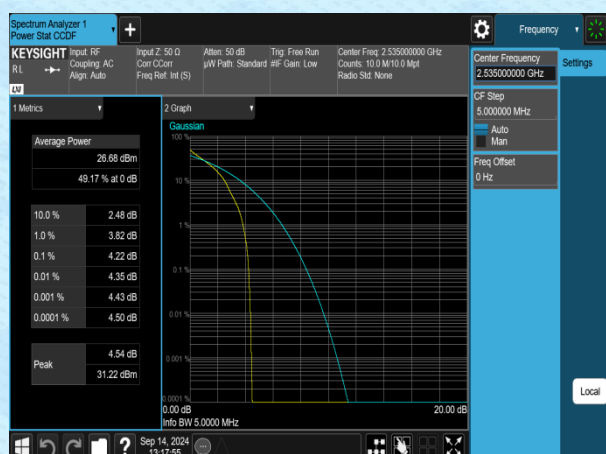
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Band7-5MHz-16QAM-20775-1RB#0-PASS



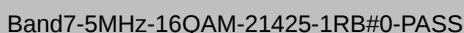
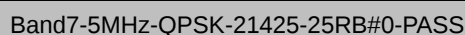
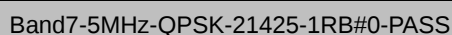
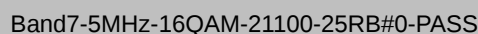
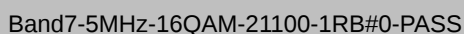
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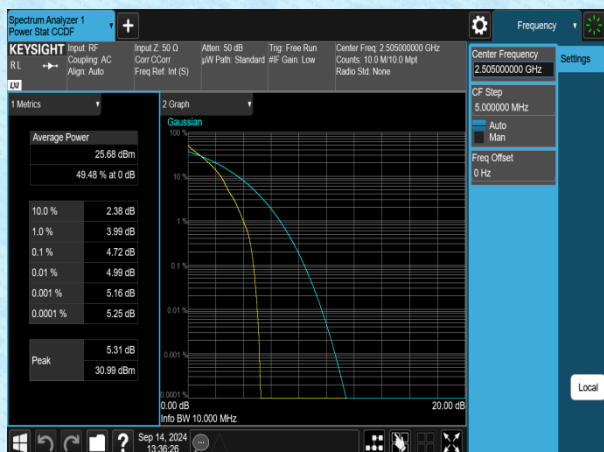


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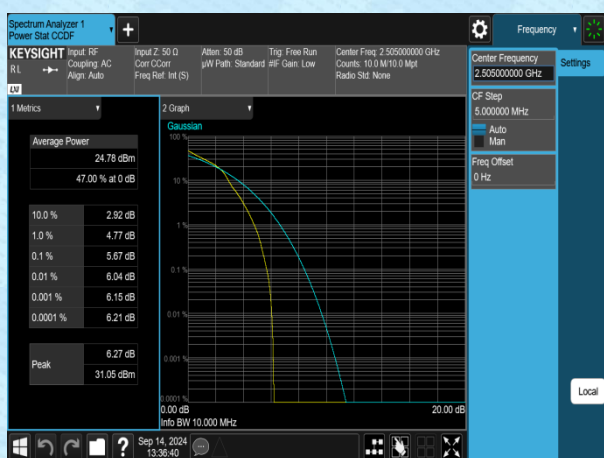




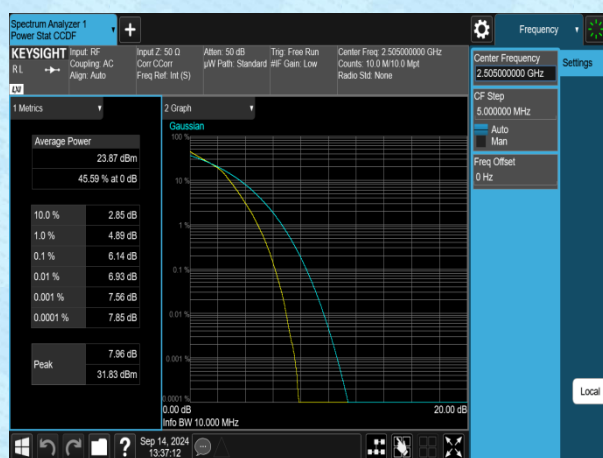
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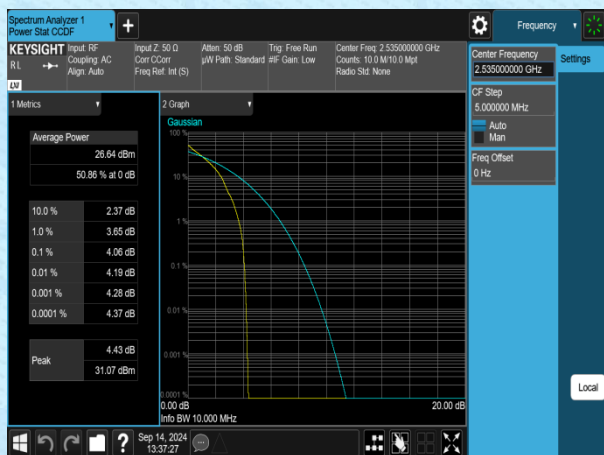
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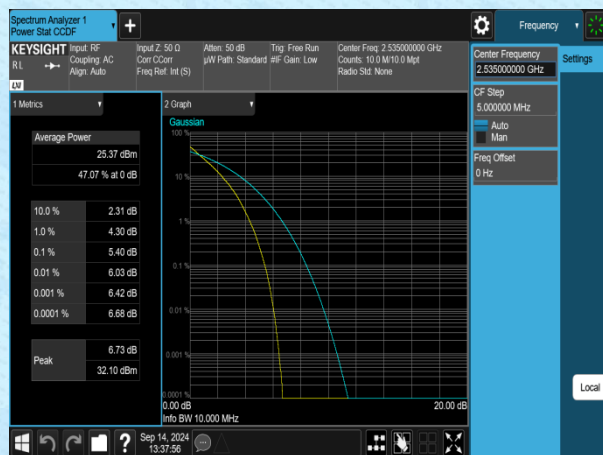
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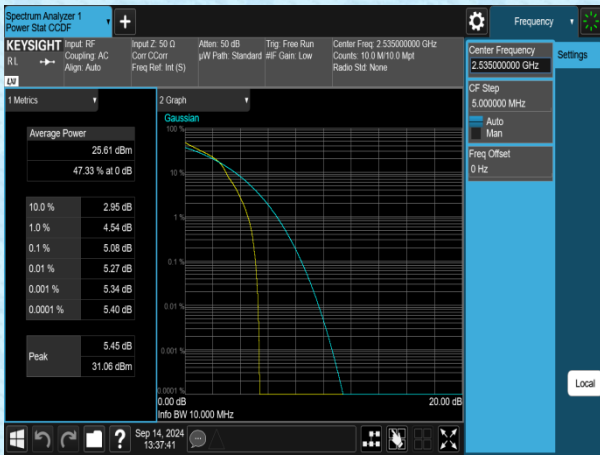
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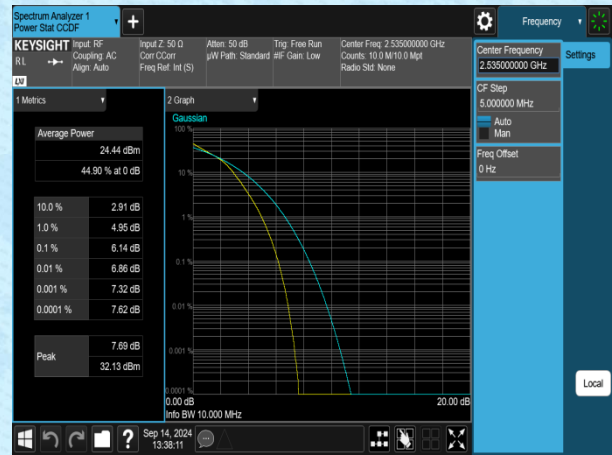
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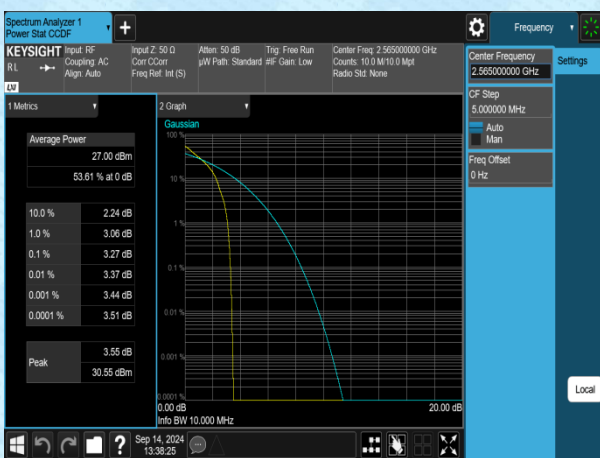
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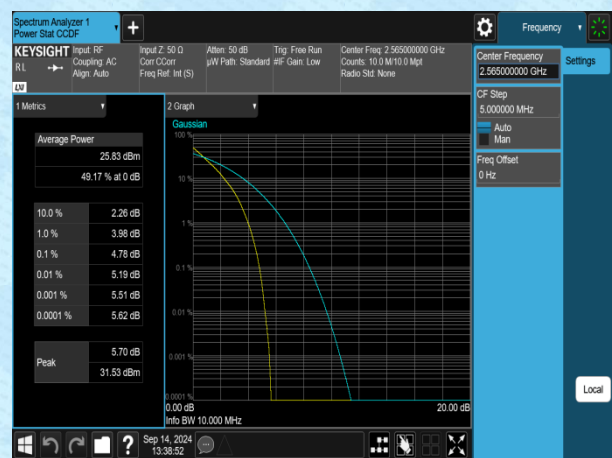
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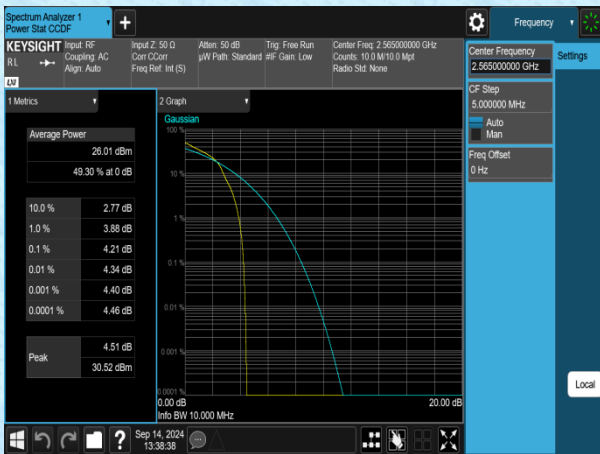
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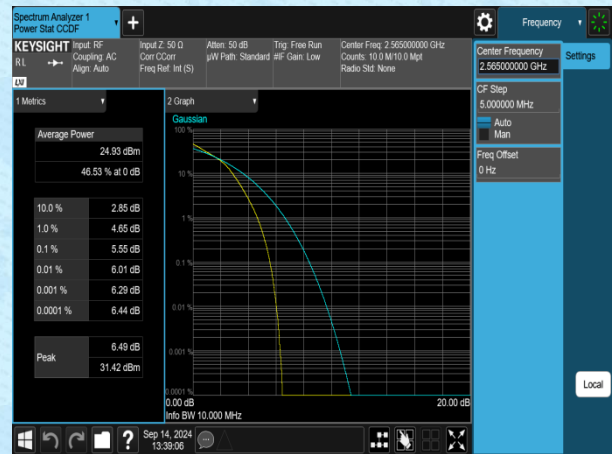
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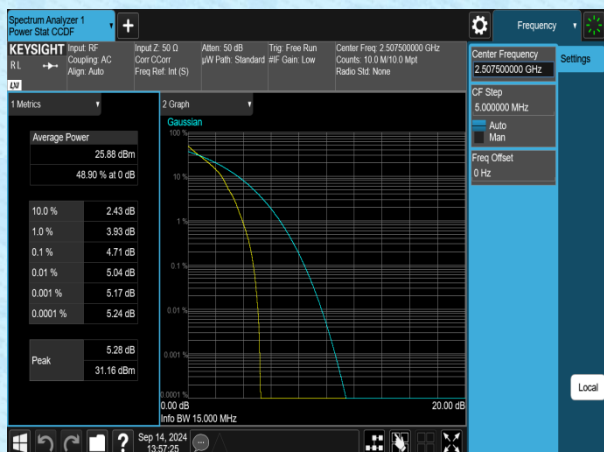
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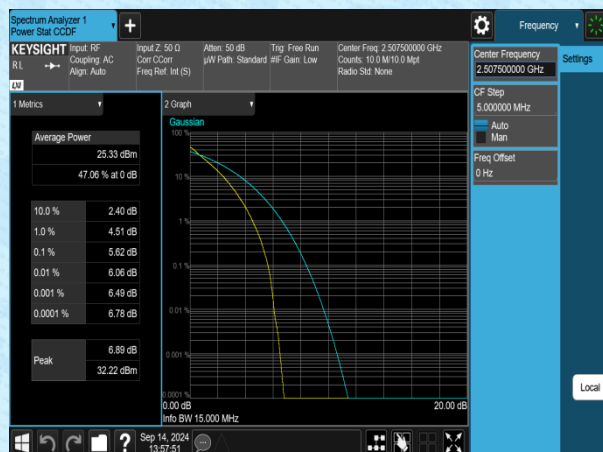
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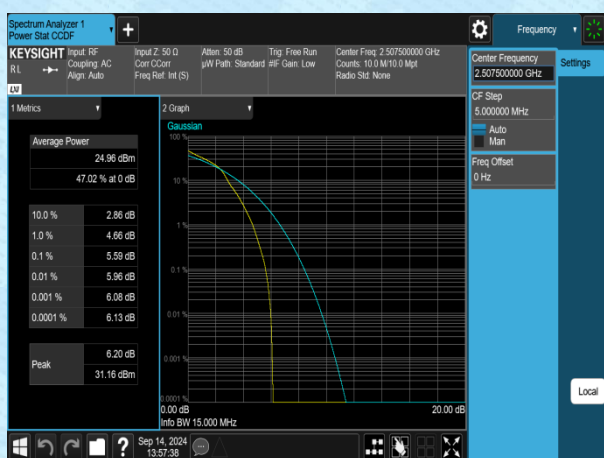
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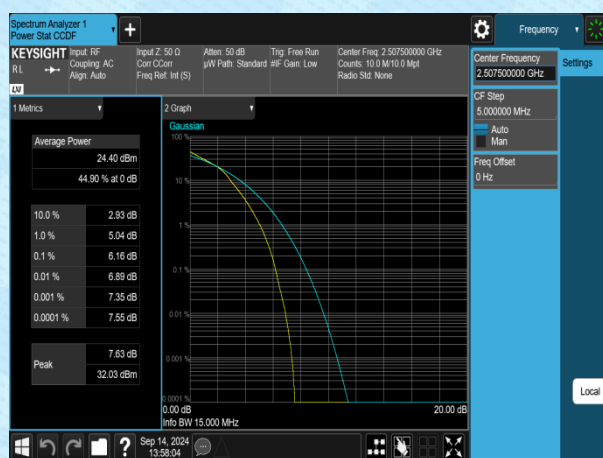
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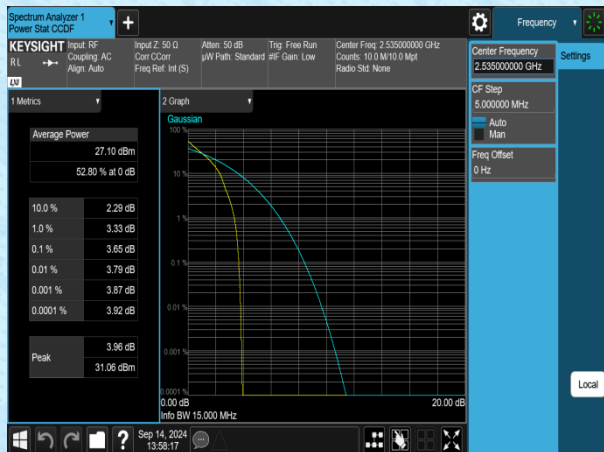
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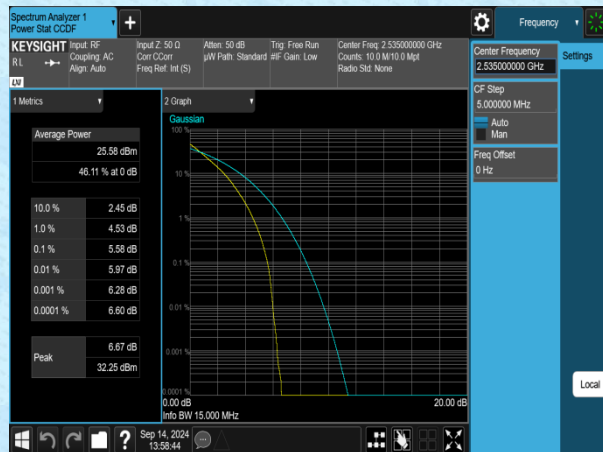
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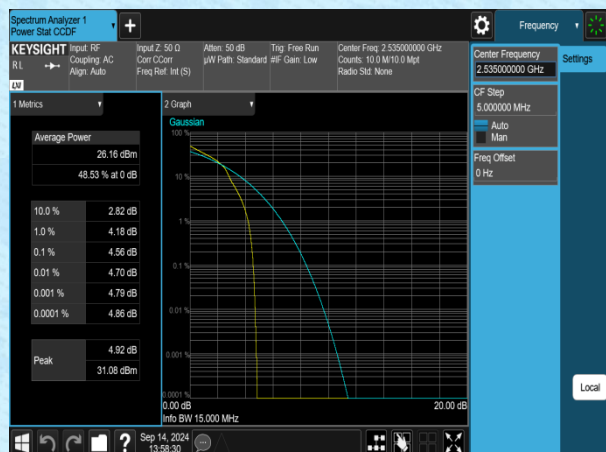
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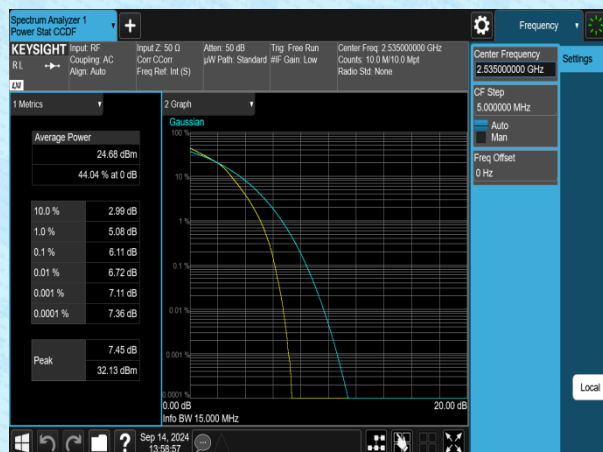
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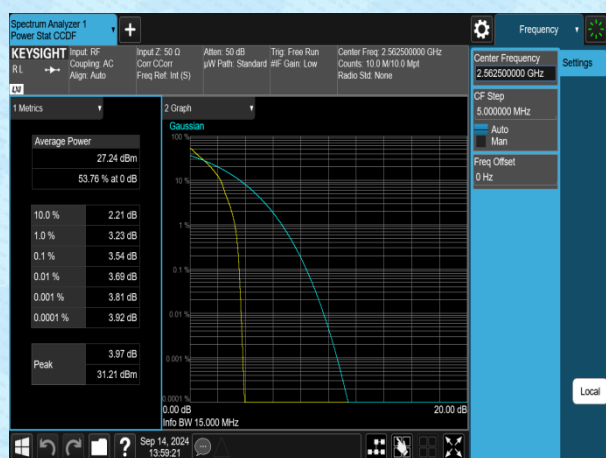
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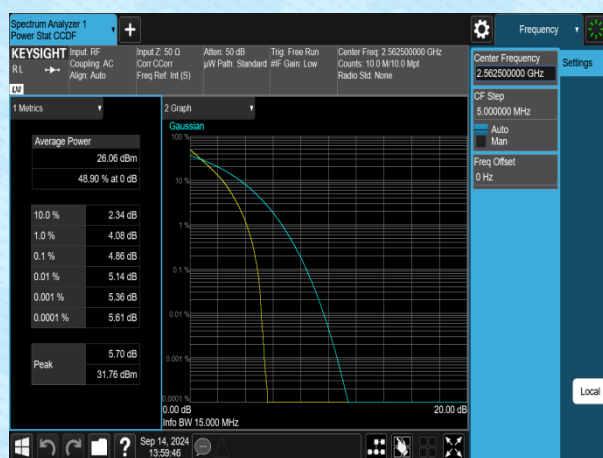
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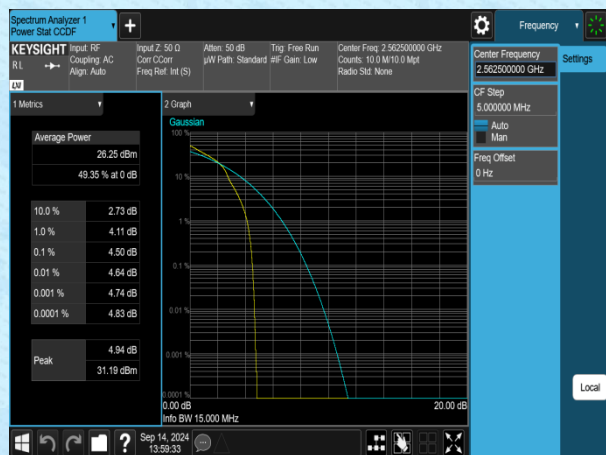
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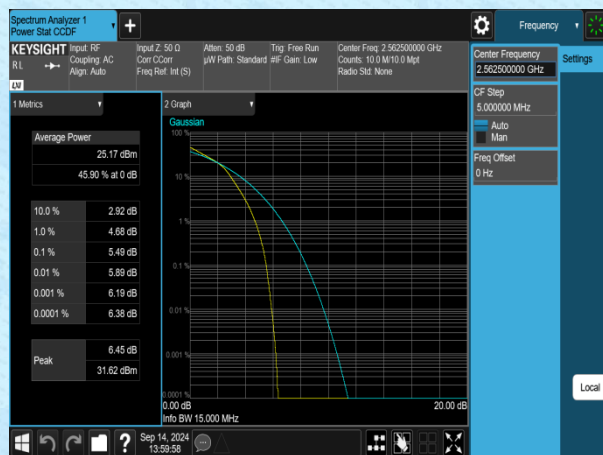
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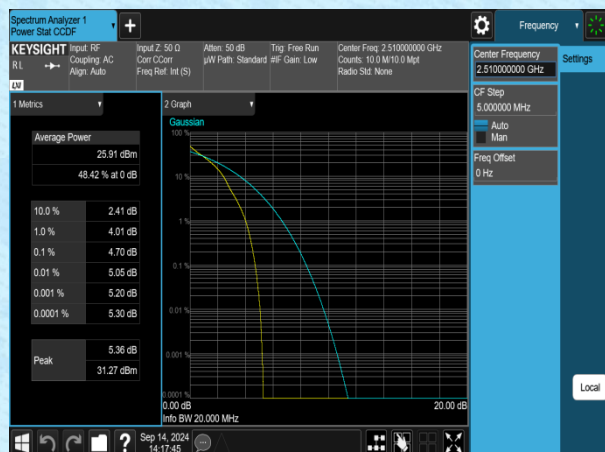
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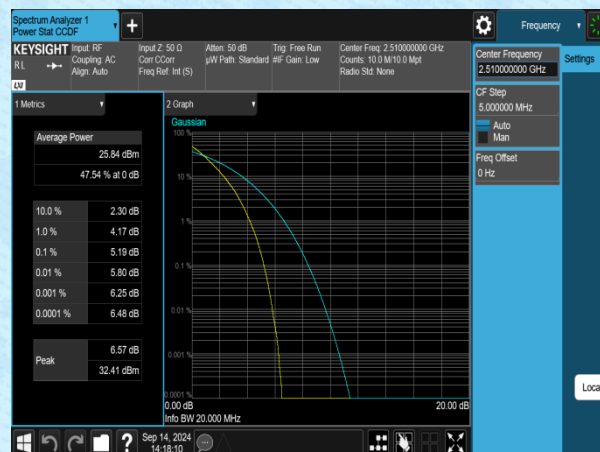
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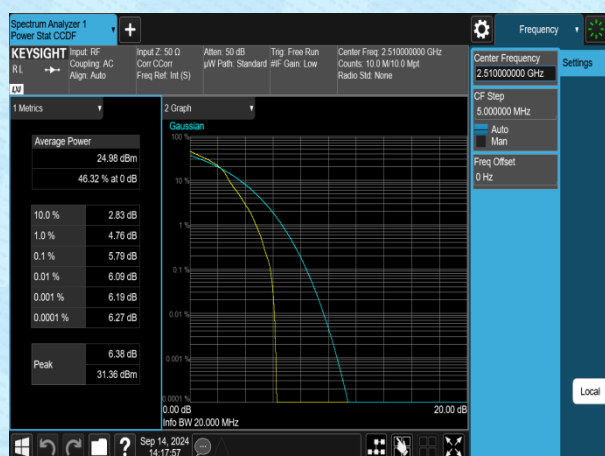
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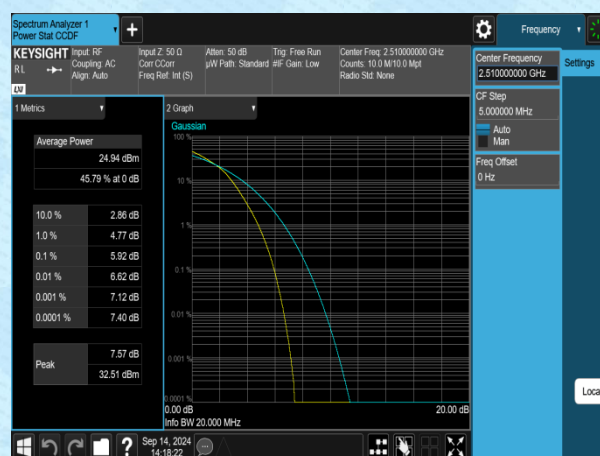
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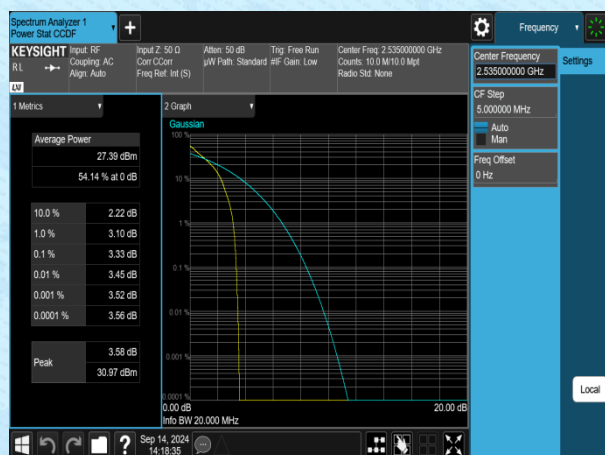
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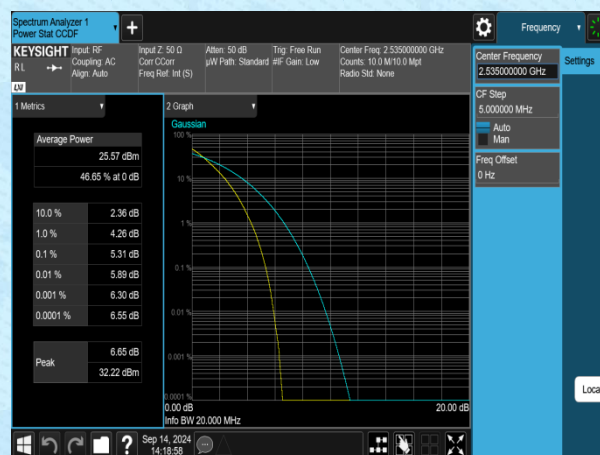
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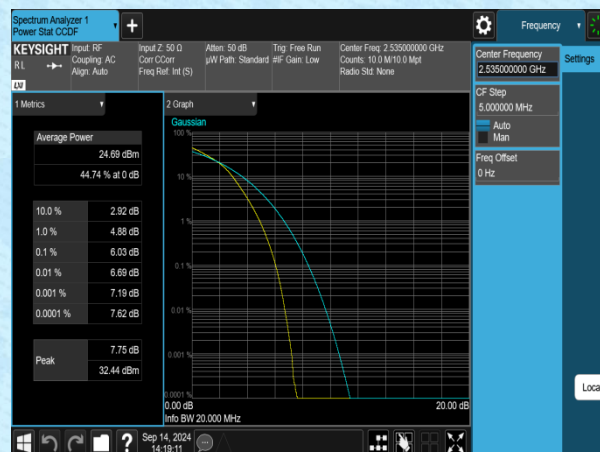
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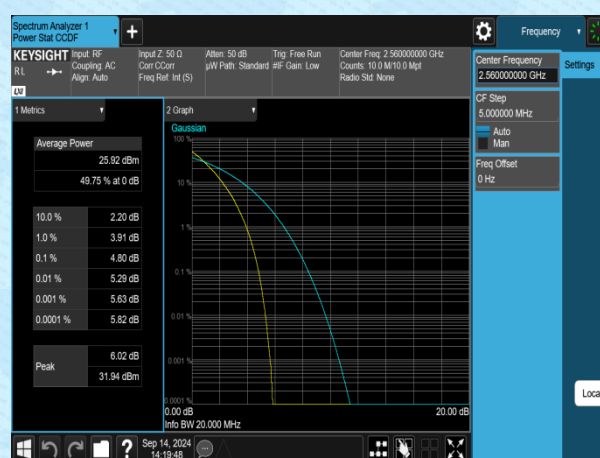
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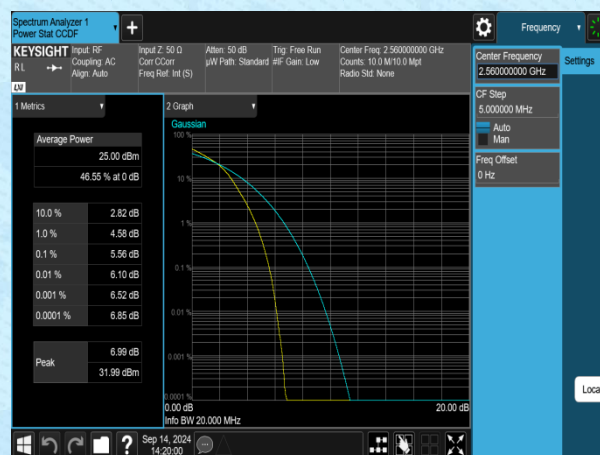
Band7-20MHz-QPSK-21100-100RB#0-PASS



Band7-20MHz-16QAM-21100-100RB#0-PASS



Band7-20MHz-OPSK-21350-100RB#0-PASS



Band7-20MHz-16QAM-21350-100RB#0-PASS

## Appendix C:26dB Bandwidth andOccupied Bandwidth

### Test Result

| Band  | Bandwidth | Modulation | Channel | RB Configuration | Occupied Bandwidth (MHz) | 26dB Bandwidth (MHz) | Verdict |
|-------|-----------|------------|---------|------------------|--------------------------|----------------------|---------|
| Band7 | 5MHz      | QPSK       | 20775   | 25RB#0           | 4.5030                   | 4.859                | PASS    |
| Band7 | 5MHz      | 16QAM      | 20775   | 25RB#0           | 4.4996                   | 4.868                | PASS    |
| Band7 | 5MHz      | QPSK       | 21100   | 25RB#0           | 4.4958                   | 4.864                | PASS    |
| Band7 | 5MHz      | 16QAM      | 21100   | 25RB#0           | 4.4941                   | 4.871                | PASS    |
| Band7 | 5MHz      | QPSK       | 21425   | 25RB#0           | 4.5004                   | 4.869                | PASS    |
| Band7 | 5MHz      | 16QAM      | 21425   | 25RB#0           | 4.5001                   | 4.865                | PASS    |
| Band7 | 10MHz     | QPSK       | 20800   | 50RB#0           | 8.9713                   | 9.682                | PASS    |
| Band7 | 10MHz     | 16QAM      | 20800   | 50RB#0           | 8.9792                   | 9.671                | PASS    |
| Band7 | 10MHz     | QPSK       | 21100   | 50RB#0           | 8.9608                   | 9.680                | PASS    |
| Band7 | 10MHz     | 16QAM      | 21100   | 50RB#0           | 8.9860                   | 9.670                | PASS    |
| Band7 | 10MHz     | QPSK       | 21400   | 50RB#0           | 8.9729                   | 9.697                | PASS    |
| Band7 | 10MHz     | 16QAM      | 21400   | 50RB#0           | 8.9905                   | 9.660                | PASS    |
| Band7 | 15MHz     | QPSK       | 20825   | 75RB#0           | 13.496                   | 14.56                | PASS    |
| Band7 | 15MHz     | 16QAM      | 20825   | 75RB#0           | 13.507                   | 14.57                | PASS    |
| Band7 | 15MHz     | QPSK       | 21100   | 75RB#0           | 13.499                   | 14.51                | PASS    |
| Band7 | 15MHz     | 16QAM      | 21100   | 75RB#0           | 13.449                   | 14.51                | PASS    |
| Band7 | 15MHz     | QPSK       | 21375   | 75RB#0           | 13.468                   | 14.51                | PASS    |
| Band7 | 15MHz     | 16QAM      | 21375   | 75RB#0           | 13.441                   | 14.54                | PASS    |
| Band7 | 20MHz     | QPSK       | 20850   | 100RB#0          | 18.025                   | 19.79                | PASS    |
| Band7 | 20MHz     | 16QAM      | 20850   | 100RB#0          | 18.016                   | 19.67                | PASS    |
| Band7 | 20MHz     | QPSK       | 21100   | 100RB#0          | 17.991                   | 19.57                | PASS    |
| Band7 | 20MHz     | 16QAM      | 21100   | 100RB#0          | 17.943                   | 19.55                | PASS    |
| Band7 | 20MHz     | QPSK       | 21350   | 100RB#0          | 17.877                   | 19.55                | PASS    |
| Band7 | 20MHz     | 16QAM      | 21350   | 100RB#0          | 17.872                   | 19.45                | PASS    |

## Test Graphs



