

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

### Test Result

| Band  | Bandwidth | Modulation | Channel | RB Configuration | Result(dBm) | Verdict |
|-------|-----------|------------|---------|------------------|-------------|---------|
| Band5 | 1.4MHz    | QPSK       | 20407   | 1RB#0            | 23.99       | PASS    |
| Band5 | 1.4MHz    | QPSK       | 20407   | 1RB#2            | 24.13       | PASS    |
| Band5 | 1.4MHz    | QPSK       | 20407   | 1RB#5            | 24.01       | PASS    |
| Band5 | 1.4MHz    | QPSK       | 20407   | 3RB#0            | 24.03       | PASS    |
| Band5 | 1.4MHz    | QPSK       | 20407   | 3RB#1            | 24.07       | PASS    |
| Band5 | 1.4MHz    | QPSK       | 20407   | 3RB#3            | 24.02       | PASS    |
| Band5 | 1.4MHz    | QPSK       | 20407   | 6RB#0            | 23.10       | PASS    |
| Band5 | 1.4MHz    | QPSK       | 20525   | 1RB#0            | 24.07       | PASS    |
| Band5 | 1.4MHz    | QPSK       | 20525   | 1RB#2            | 24.09       | PASS    |
| Band5 | 1.4MHz    | QPSK       | 20525   | 1RB#5            | 24.09       | PASS    |
| Band5 | 1.4MHz    | QPSK       | 20525   | 3RB#0            | 24.08       | PASS    |
| Band5 | 1.4MHz    | QPSK       | 20525   | 3RB#1            | 24.13       | PASS    |
| Band5 | 1.4MHz    | QPSK       | 20525   | 3RB#3            | 24.20       | PASS    |
| Band5 | 1.4MHz    | QPSK       | 20525   | 6RB#0            | 23.14       | PASS    |
| Band5 | 1.4MHz    | QPSK       | 20643   | 1RB#0            | 24.69       | PASS    |
| Band5 | 1.4MHz    | QPSK       | 20643   | 1RB#2            | 24.30       | PASS    |
| Band5 | 1.4MHz    | QPSK       | 20643   | 1RB#5            | 24.16       | PASS    |
| Band5 | 1.4MHz    | QPSK       | 20643   | 3RB#0            | 24.17       | PASS    |
| Band5 | 1.4MHz    | QPSK       | 20643   | 3RB#1            | 24.16       | PASS    |
| Band5 | 1.4MHz    | QPSK       | 20643   | 3RB#3            | 24.18       | PASS    |
| Band5 | 1.4MHz    | QPSK       | 20643   | 6RB#0            | 23.20       | PASS    |
| Band5 | 1.4MHz    | 16QAM      | 20407   | 1RB#0            | 22.83       | PASS    |
| Band5 | 1.4MHz    | 16QAM      | 20407   | 1RB#2            | 23.01       | PASS    |
| Band5 | 1.4MHz    | 16QAM      | 20407   | 1RB#5            | 22.94       | PASS    |
| Band5 | 1.4MHz    | 16QAM      | 20407   | 3RB#0            | 22.84       | PASS    |
| Band5 | 1.4MHz    | 16QAM      | 20407   | 3RB#1            | 22.79       | PASS    |
| Band5 | 1.4MHz    | 16QAM      | 20407   | 3RB#3            | 22.83       | PASS    |
| Band5 | 1.4MHz    | 16QAM      | 20407   | 6RB#0            | 22.09       | PASS    |
| Band5 | 1.4MHz    | 16QAM      | 20525   | 1RB#0            | 22.87       | PASS    |
| Band5 | 1.4MHz    | 16QAM      | 20525   | 1RB#2            | 23.02       | PASS    |
| Band5 | 1.4MHz    | 16QAM      | 20525   | 1RB#5            | 22.89       | PASS    |
| Band5 | 1.4MHz    | 16QAM      | 20525   | 3RB#0            | 22.92       | PASS    |

|       |        |       |       |        |       |      |
|-------|--------|-------|-------|--------|-------|------|
| Band5 | 1.4MHz | 16QAM | 20525 | 3RB#1  | 22.94 | PASS |
| Band5 | 1.4MHz | 16QAM | 20525 | 3RB#3  | 22.98 | PASS |
| Band5 | 1.4MHz | 16QAM | 20525 | 6RB#0  | 22.02 | PASS |
| Band5 | 1.4MHz | 16QAM | 20643 | 1RB#0  | 22.99 | PASS |
| Band5 | 1.4MHz | 16QAM | 20643 | 1RB#2  | 23.18 | PASS |
| Band5 | 1.4MHz | 16QAM | 20643 | 1RB#5  | 22.97 | PASS |
| Band5 | 1.4MHz | 16QAM | 20643 | 3RB#0  | 22.95 | PASS |
| Band5 | 1.4MHz | 16QAM | 20643 | 3RB#1  | 22.92 | PASS |
| Band5 | 1.4MHz | 16QAM | 20643 | 3RB#3  | 22.93 | PASS |
| Band5 | 1.4MHz | 16QAM | 20643 | 6RB#0  | 22.17 | PASS |
| Band5 | 3MHz   | QPSK  | 20415 | 1RB#0  | 24.67 | PASS |
| Band5 | 3MHz   | QPSK  | 20415 | 1RB#8  | 24.64 | PASS |
| Band5 | 3MHz   | QPSK  | 20415 | 1RB#14 | 24.71 | PASS |
| Band5 | 3MHz   | QPSK  | 20415 | 8RB#0  | 23.61 | PASS |
| Band5 | 3MHz   | QPSK  | 20415 | 8RB#4  | 23.64 | PASS |
| Band5 | 3MHz   | QPSK  | 20415 | 8RB#7  | 23.66 | PASS |
| Band5 | 3MHz   | QPSK  | 20415 | 15RB#0 | 23.59 | PASS |
| Band5 | 3MHz   | QPSK  | 20525 | 1RB#0  | 24.73 | PASS |
| Band5 | 3MHz   | QPSK  | 20525 | 1RB#8  | 24.76 | PASS |
| Band5 | 3MHz   | QPSK  | 20525 | 1RB#14 | 24.84 | PASS |
| Band5 | 3MHz   | QPSK  | 20525 | 8RB#0  | 23.69 | PASS |
| Band5 | 3MHz   | QPSK  | 20525 | 8RB#4  | 23.71 | PASS |
| Band5 | 3MHz   | QPSK  | 20525 | 8RB#7  | 23.66 | PASS |
| Band5 | 3MHz   | QPSK  | 20525 | 15RB#0 | 23.63 | PASS |
| Band5 | 3MHz   | QPSK  | 20635 | 1RB#0  | 24.81 | PASS |
| Band5 | 3MHz   | QPSK  | 20635 | 1RB#8  | 24.77 | PASS |
| Band5 | 3MHz   | QPSK  | 20635 | 1RB#14 | 24.47 | PASS |
| Band5 | 3MHz   | QPSK  | 20635 | 8RB#0  | 23.51 | PASS |
| Band5 | 3MHz   | QPSK  | 20635 | 8RB#4  | 23.57 | PASS |
| Band5 | 3MHz   | QPSK  | 20635 | 8RB#7  | 23.57 | PASS |
| Band5 | 3MHz   | QPSK  | 20635 | 15RB#0 | 23.58 | PASS |
| Band5 | 3MHz   | 16QAM | 20415 | 1RB#0  | 23.61 | PASS |
| Band5 | 3MHz   | 16QAM | 20415 | 1RB#8  | 23.67 | PASS |
| Band5 | 3MHz   | 16QAM | 20415 | 1RB#14 | 23.64 | PASS |
| Band5 | 3MHz   | 16QAM | 20415 | 8RB#0  | 22.59 | PASS |
| Band5 | 3MHz   | 16QAM | 20415 | 8RB#4  | 22.61 | PASS |
| Band5 | 3MHz   | 16QAM | 20415 | 8RB#7  | 22.60 | PASS |

|       |      |       |       |         |       |      |
|-------|------|-------|-------|---------|-------|------|
| Band5 | 3MHz | 16QAM | 20415 | 15RB#0  | 22.61 | PASS |
| Band5 | 3MHz | 16QAM | 20525 | 1RB#0   | 23.59 | PASS |
| Band5 | 3MHz | 16QAM | 20525 | 1RB#8   | 23.54 | PASS |
| Band5 | 3MHz | 16QAM | 20525 | 1RB#14  | 23.53 | PASS |
| Band5 | 3MHz | 16QAM | 20525 | 8RB#0   | 22.66 | PASS |
| Band5 | 3MHz | 16QAM | 20525 | 8RB#4   | 22.63 | PASS |
| Band5 | 3MHz | 16QAM | 20525 | 8RB#7   | 22.64 | PASS |
| Band5 | 3MHz | 16QAM | 20525 | 15RB#0  | 22.55 | PASS |
| Band5 | 3MHz | 16QAM | 20635 | 1RB#0   | 23.79 | PASS |
| Band5 | 3MHz | 16QAM | 20635 | 1RB#8   | 23.43 | PASS |
| Band5 | 3MHz | 16QAM | 20635 | 1RB#14  | 23.40 | PASS |
| Band5 | 3MHz | 16QAM | 20635 | 8RB#0   | 22.71 | PASS |
| Band5 | 3MHz | 16QAM | 20635 | 8RB#4   | 22.48 | PASS |
| Band5 | 3MHz | 16QAM | 20635 | 8RB#7   | 22.41 | PASS |
| Band5 | 3MHz | 16QAM | 20635 | 15RB#0  | 22.65 | PASS |
| Band5 | 5MHz | QPSK  | 20425 | 1RB#0   | 24.59 | PASS |
| Band5 | 5MHz | QPSK  | 20425 | 1RB#12  | 24.75 | PASS |
| Band5 | 5MHz | QPSK  | 20425 | 1RB#24  | 24.67 | PASS |
| Band5 | 5MHz | QPSK  | 20425 | 12RB#0  | 23.65 | PASS |
| Band5 | 5MHz | QPSK  | 20425 | 12RB#6  | 23.57 | PASS |
| Band5 | 5MHz | QPSK  | 20425 | 12RB#13 | 23.64 | PASS |
| Band5 | 5MHz | QPSK  | 20425 | 25RB#0  | 23.56 | PASS |
| Band5 | 5MHz | QPSK  | 20525 | 1RB#0   | 24.60 | PASS |
| Band5 | 5MHz | QPSK  | 20525 | 1RB#12  | 24.63 | PASS |
| Band5 | 5MHz | QPSK  | 20525 | 1RB#24  | 24.60 | PASS |
| Band5 | 5MHz | QPSK  | 20525 | 12RB#0  | 23.61 | PASS |
| Band5 | 5MHz | QPSK  | 20525 | 12RB#6  | 23.62 | PASS |
| Band5 | 5MHz | QPSK  | 20525 | 12RB#13 | 23.53 | PASS |
| Band5 | 5MHz | QPSK  | 20525 | 25RB#0  | 23.63 | PASS |
| Band5 | 5MHz | QPSK  | 20625 | 1RB#0   | 24.65 | PASS |
| Band5 | 5MHz | QPSK  | 20625 | 1RB#12  | 24.51 | PASS |
| Band5 | 5MHz | QPSK  | 20625 | 1RB#24  | 24.17 | PASS |
| Band5 | 5MHz | QPSK  | 20625 | 12RB#0  | 23.18 | PASS |
| Band5 | 5MHz | QPSK  | 20625 | 12RB#6  | 23.07 | PASS |
| Band5 | 5MHz | QPSK  | 20625 | 12RB#13 | 23.10 | PASS |
| Band5 | 5MHz | QPSK  | 20625 | 25RB#0  | 23.20 | PASS |
| Band5 | 5MHz | 16QAM | 20425 | 1RB#0   | 23.45 | PASS |

|       |       |       |       |         |       |      |
|-------|-------|-------|-------|---------|-------|------|
| Band5 | 5MHz  | 16QAM | 20425 | 1RB#12  | 23.64 | PASS |
| Band5 | 5MHz  | 16QAM | 20425 | 1RB#24  | 23.56 | PASS |
| Band5 | 5MHz  | 16QAM | 20425 | 12RB#0  | 22.53 | PASS |
| Band5 | 5MHz  | 16QAM | 20425 | 12RB#6  | 22.54 | PASS |
| Band5 | 5MHz  | 16QAM | 20425 | 12RB#13 | 22.55 | PASS |
| Band5 | 5MHz  | 16QAM | 20425 | 25RB#0  | 22.59 | PASS |
| Band5 | 5MHz  | 16QAM | 20525 | 1RB#0   | 23.59 | PASS |
| Band5 | 5MHz  | 16QAM | 20525 | 1RB#12  | 23.70 | PASS |
| Band5 | 5MHz  | 16QAM | 20525 | 1RB#24  | 23.56 | PASS |
| Band5 | 5MHz  | 16QAM | 20525 | 12RB#0  | 22.62 | PASS |
| Band5 | 5MHz  | 16QAM | 20525 | 12RB#6  | 22.58 | PASS |
| Band5 | 5MHz  | 16QAM | 20525 | 12RB#13 | 22.53 | PASS |
| Band5 | 5MHz  | 16QAM | 20525 | 25RB#0  | 22.56 | PASS |
| Band5 | 5MHz  | 16QAM | 20625 | 1RB#0   | 23.34 | PASS |
| Band5 | 5MHz  | 16QAM | 20625 | 1RB#12  | 23.19 | PASS |
| Band5 | 5MHz  | 16QAM | 20625 | 1RB#24  | 23.14 | PASS |
| Band5 | 5MHz  | 16QAM | 20625 | 12RB#0  | 22.10 | PASS |
| Band5 | 5MHz  | 16QAM | 20625 | 12RB#6  | 22.10 | PASS |
| Band5 | 5MHz  | 16QAM | 20625 | 12RB#13 | 22.10 | PASS |
| Band5 | 5MHz  | 16QAM | 20625 | 25RB#0  | 22.28 | PASS |
| Band5 | 10MHz | QPSK  | 20450 | 1RB#0   | 24.58 | PASS |
| Band5 | 10MHz | QPSK  | 20450 | 1RB#24  | 24.97 | PASS |
| Band5 | 10MHz | QPSK  | 20450 | 1RB#49  | 24.67 | PASS |
| Band5 | 10MHz | QPSK  | 20450 | 25RB#0  | 23.74 | PASS |
| Band5 | 10MHz | QPSK  | 20450 | 25RB#12 | 23.76 | PASS |
| Band5 | 10MHz | QPSK  | 20450 | 25RB#25 | 23.83 | PASS |
| Band5 | 10MHz | QPSK  | 20450 | 50RB#0  | 23.79 | PASS |
| Band5 | 10MHz | QPSK  | 20525 | 1RB#0   | 24.72 | PASS |
| Band5 | 10MHz | QPSK  | 20525 | 1RB#24  | 24.90 | PASS |
| Band5 | 10MHz | QPSK  | 20525 | 1RB#49  | 24.72 | PASS |
| Band5 | 10MHz | QPSK  | 20525 | 25RB#0  | 23.68 | PASS |
| Band5 | 10MHz | QPSK  | 20525 | 25RB#12 | 23.70 | PASS |
| Band5 | 10MHz | QPSK  | 20525 | 25RB#25 | 23.63 | PASS |
| Band5 | 10MHz | QPSK  | 20525 | 50RB#0  | 23.68 | PASS |
| Band5 | 10MHz | QPSK  | 20600 | 1RB#0   | 24.68 | PASS |
| Band5 | 10MHz | QPSK  | 20600 | 1RB#24  | 24.79 | PASS |
| Band5 | 10MHz | QPSK  | 20600 | 1RB#49  | 24.22 | PASS |

---

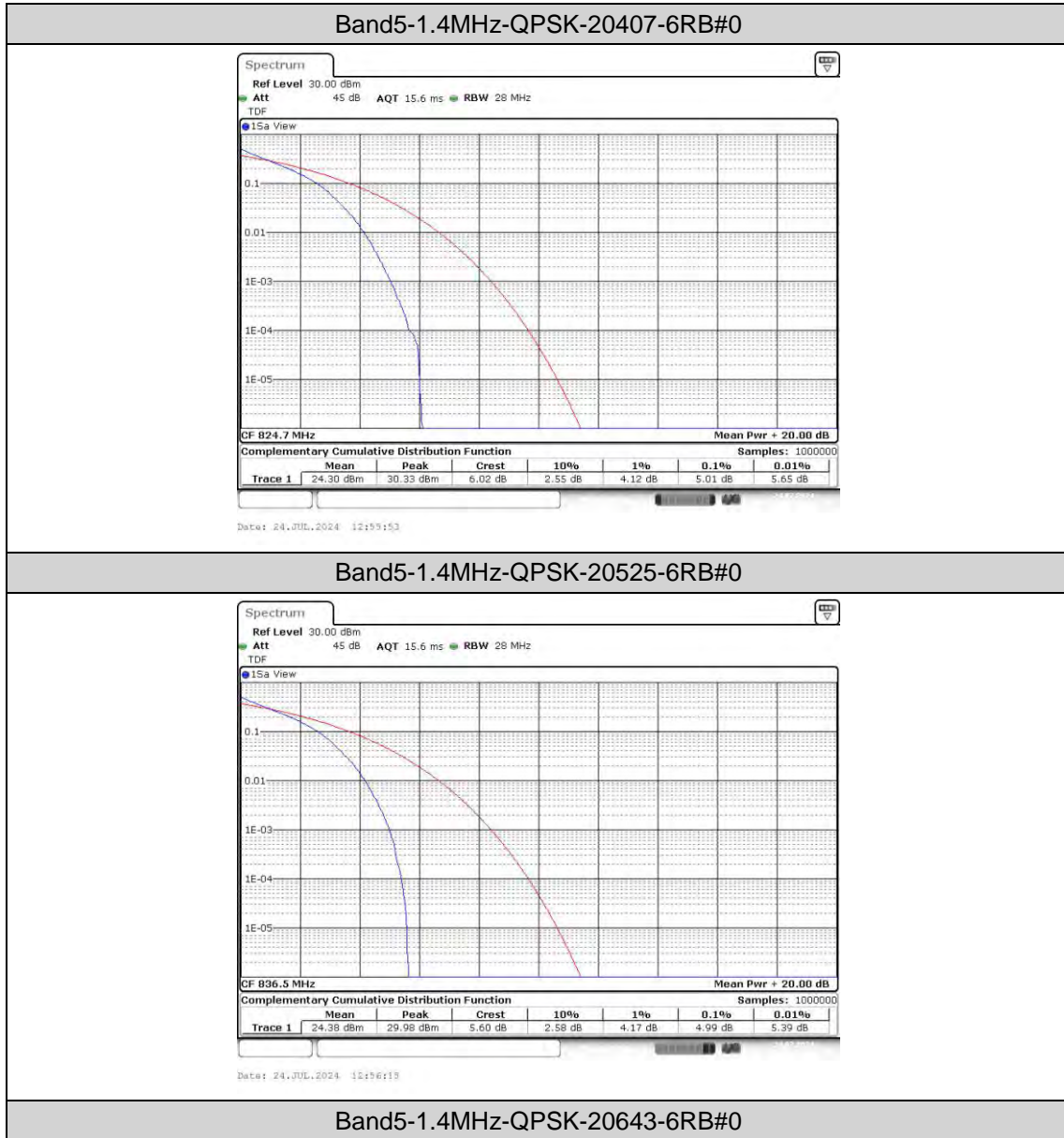
|       |       |       |       |         |       |      |
|-------|-------|-------|-------|---------|-------|------|
| Band5 | 10MHz | QPSK  | 20600 | 25RB#0  | 23.38 | PASS |
| Band5 | 10MHz | QPSK  | 20600 | 25RB#12 | 23.33 | PASS |
| Band5 | 10MHz | QPSK  | 20600 | 25RB#25 | 23.39 | PASS |
| Band5 | 10MHz | QPSK  | 20600 | 50RB#0  | 23.34 | PASS |
| Band5 | 10MHz | 16QAM | 20450 | 1RB#0   | 23.57 | PASS |
| Band5 | 10MHz | 16QAM | 20450 | 1RB#24  | 23.89 | PASS |
| Band5 | 10MHz | 16QAM | 20450 | 1RB#49  | 23.65 | PASS |
| Band5 | 10MHz | 16QAM | 20450 | 25RB#0  | 22.76 | PASS |
| Band5 | 10MHz | 16QAM | 20450 | 25RB#12 | 22.73 | PASS |
| Band5 | 10MHz | 16QAM | 20450 | 25RB#25 | 22.77 | PASS |
| Band5 | 10MHz | 16QAM | 20450 | 50RB#0  | 22.77 | PASS |
| Band5 | 10MHz | 16QAM | 20525 | 1RB#0   | 23.52 | PASS |
| Band5 | 10MHz | 16QAM | 20525 | 1RB#24  | 23.64 | PASS |
| Band5 | 10MHz | 16QAM | 20525 | 1RB#49  | 23.49 | PASS |
| Band5 | 10MHz | 16QAM | 20525 | 25RB#0  | 22.64 | PASS |
| Band5 | 10MHz | 16QAM | 20525 | 25RB#12 | 22.66 | PASS |
| Band5 | 10MHz | 16QAM | 20525 | 25RB#25 | 22.67 | PASS |
| Band5 | 10MHz | 16QAM | 20525 | 50RB#0  | 22.66 | PASS |
| Band5 | 10MHz | 16QAM | 20600 | 1RB#0   | 23.63 | PASS |
| Band5 | 10MHz | 16QAM | 20600 | 1RB#24  | 23.35 | PASS |
| Band5 | 10MHz | 16QAM | 20600 | 1RB#49  | 23.17 | PASS |
| Band5 | 10MHz | 16QAM | 20600 | 25RB#0  | 22.39 | PASS |
| Band5 | 10MHz | 16QAM | 20600 | 25RB#12 | 22.38 | PASS |
| Band5 | 10MHz | 16QAM | 20600 | 25RB#25 | 22.37 | PASS |
| Band5 | 10MHz | 16QAM | 20600 | 50RB#0  | 22.38 | PASS |

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

### Test Result

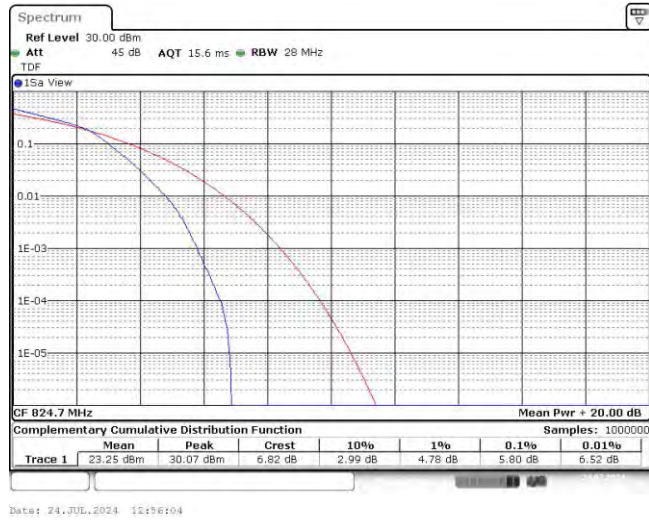
| Band  | Bandwidth | Modulation | Channel | RB Configuration | Result(dB) | Limit(dB) | Verdict |
|-------|-----------|------------|---------|------------------|------------|-----------|---------|
| Band5 | 1.4MHz    | QPSK       | 20407   | 6RB#0            | 5.01       | 13        | PASS    |
| Band5 | 1.4MHz    | QPSK       | 20525   | 6RB#0            | 4.99       | 13        | PASS    |
| Band5 | 1.4MHz    | QPSK       | 20643   | 6RB#0            | 4.70       | 13        | PASS    |
| Band5 | 1.4MHz    | 16QAM      | 20407   | 6RB#0            | 5.80       | 13        | PASS    |
| Band5 | 1.4MHz    | 16QAM      | 20525   | 6RB#0            | 5.83       | 13        | PASS    |
| Band5 | 1.4MHz    | 16QAM      | 20643   | 6RB#0            | 5.54       | 13        | PASS    |
| Band5 | 3MHz      | QPSK       | 20415   | 15RB#0           | 5.13       | 13        | PASS    |
| Band5 | 3MHz      | QPSK       | 20525   | 15RB#0           | 5.01       | 13        | PASS    |
| Band5 | 3MHz      | QPSK       | 20635   | 15RB#0           | 4.87       | 13        | PASS    |
| Band5 | 3MHz      | 16QAM      | 20415   | 15RB#0           | 5.91       | 13        | PASS    |
| Band5 | 3MHz      | 16QAM      | 20525   | 15RB#0           | 5.80       | 13        | PASS    |
| Band5 | 3MHz      | 16QAM      | 20635   | 15RB#0           | 5.74       | 13        | PASS    |
| Band5 | 5MHz      | QPSK       | 20425   | 25RB#0           | 5.45       | 13        | PASS    |
| Band5 | 5MHz      | QPSK       | 20525   | 25RB#0           | 5.13       | 13        | PASS    |
| Band5 | 5MHz      | QPSK       | 20625   | 25RB#0           | 5.30       | 13        | PASS    |
| Band5 | 5MHz      | 16QAM      | 20425   | 25RB#0           | 6.14       | 13        | PASS    |
| Band5 | 5MHz      | 16QAM      | 20525   | 25RB#0           | 5.88       | 13        | PASS    |
| Band5 | 5MHz      | 16QAM      | 20625   | 25RB#0           | 6.06       | 13        | PASS    |
| Band5 | 10MHz     | QPSK       | 20450   | 50RB#0           | 5.51       | 13        | PASS    |
| Band5 | 10MHz     | QPSK       | 20525   | 50RB#0           | 5.19       | 13        | PASS    |
| Band5 | 10MHz     | QPSK       | 20600   | 50RB#0           | 5.45       | 13        | PASS    |
| Band5 | 10MHz     | 16QAM      | 20450   | 50RB#0           | 6.23       | 13        | PASS    |
| Band5 | 10MHz     | 16QAM      | 20525   | 50RB#0           | 6.00       | 13        | PASS    |
| Band5 | 10MHz     | 16QAM      | 20600   | 50RB#0           | 6.20       | 13        | PASS    |

## Test Graphs





Band5-1.4MHz-16QAM-20407-6RB#0

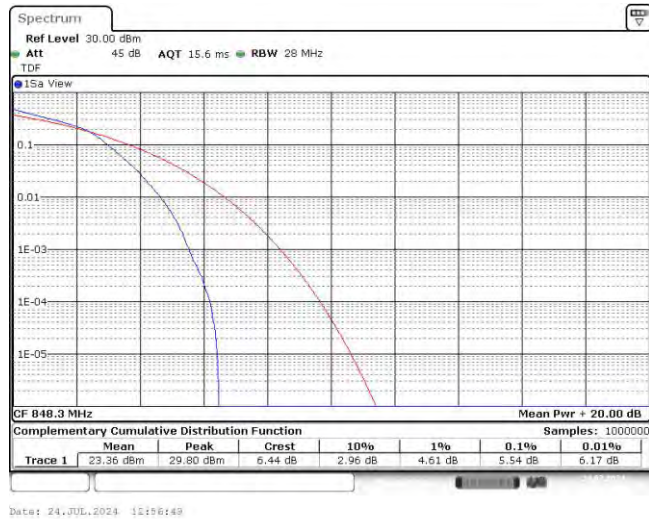


Band5-1.4MHz-16QAM-20525-6RB#0

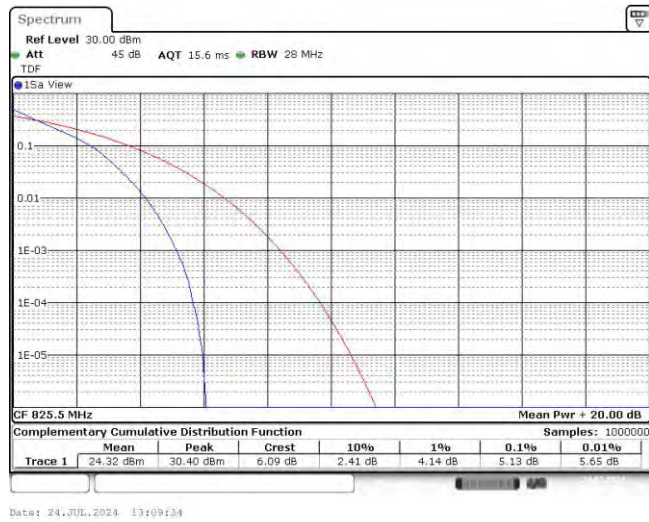


Band5-1.4MHz-16QAM-20643-6RB#0





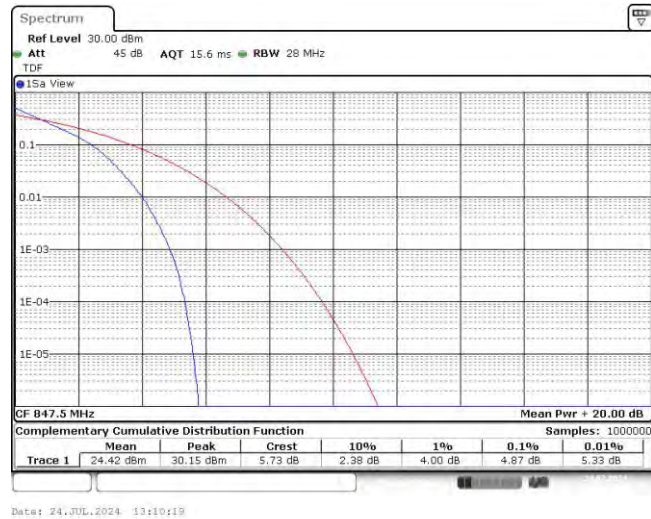
Band5-3MHz-QPSK-20415-15RB#0



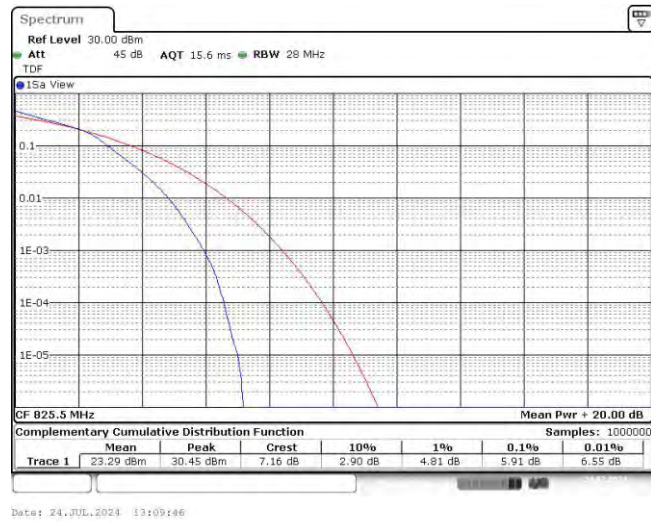
Band5-3MHz-QPSK-20525-15RB#0



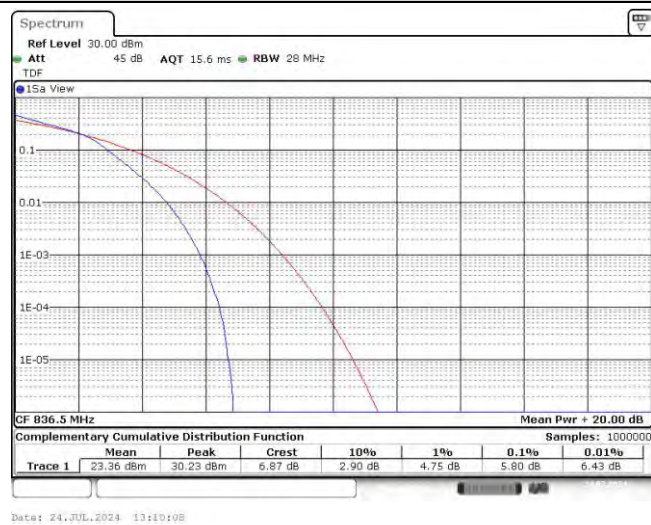
Band5-3MHz-QPSK-20635-15RB#0



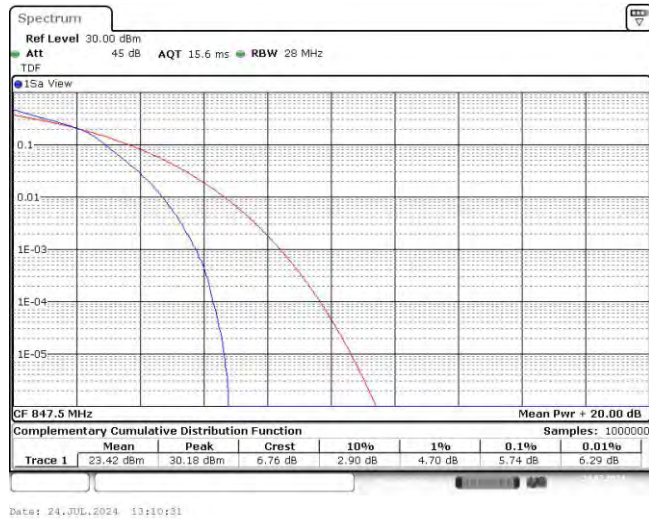
**Band5-3MHz-16QAM-20415-15RB#0**



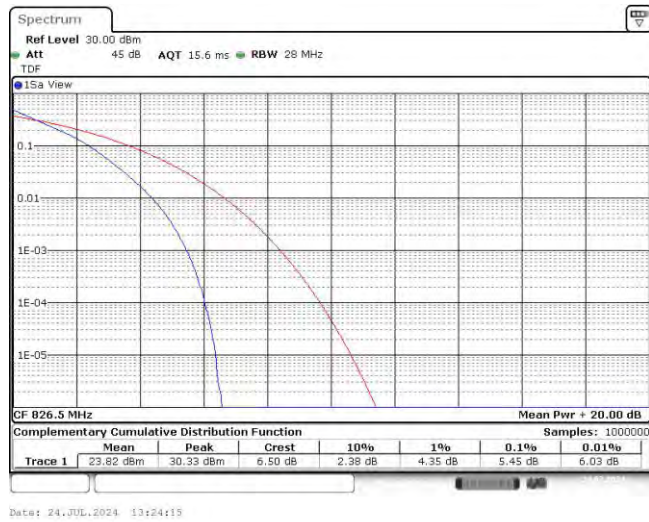
**Band5-3MHz-16QAM-20525-15RB#0**



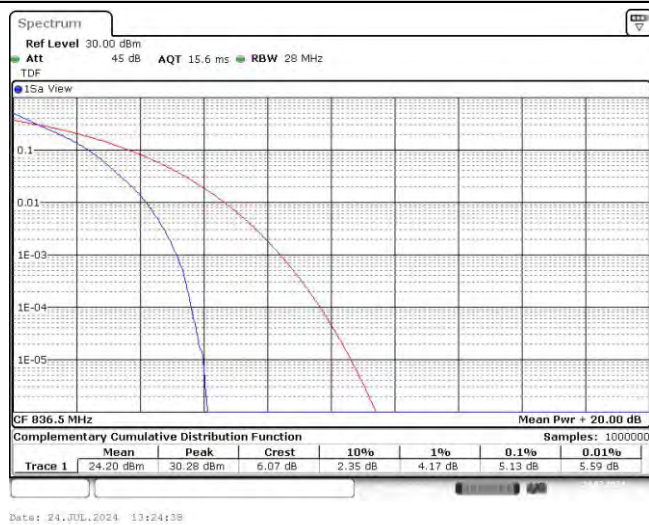
**Band5-3MHz-16QAM-20635-15RB#0**



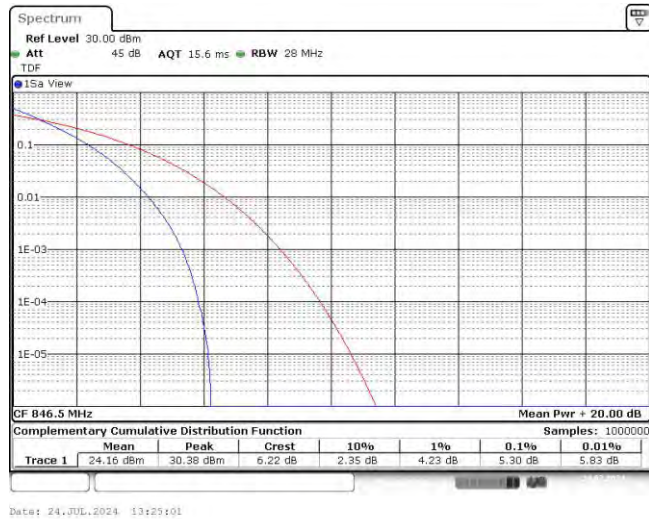
Band5-5MHz-QPSK-20425-25RB#0



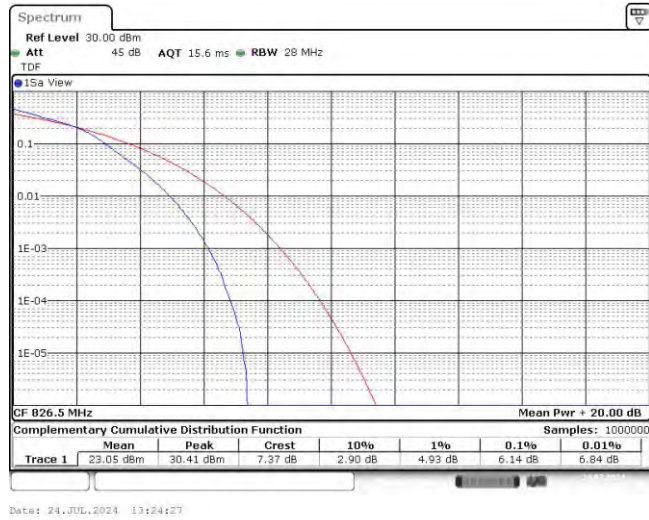
Band5-5MHz-QPSK-20525-25RB#0



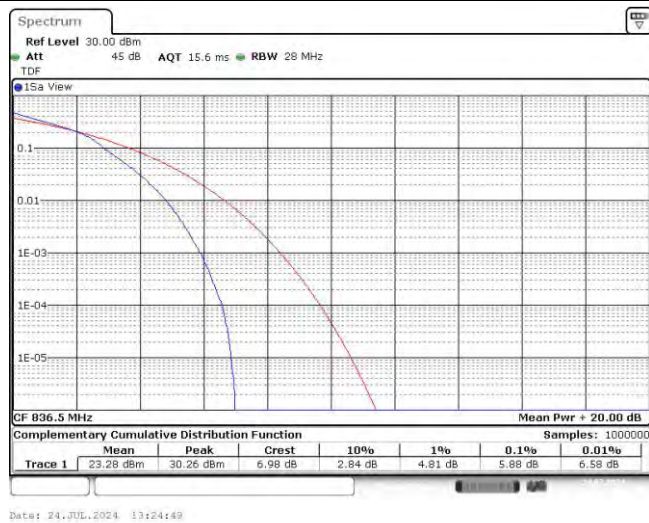
Band5-5MHz-QPSK-20625-25RB#0



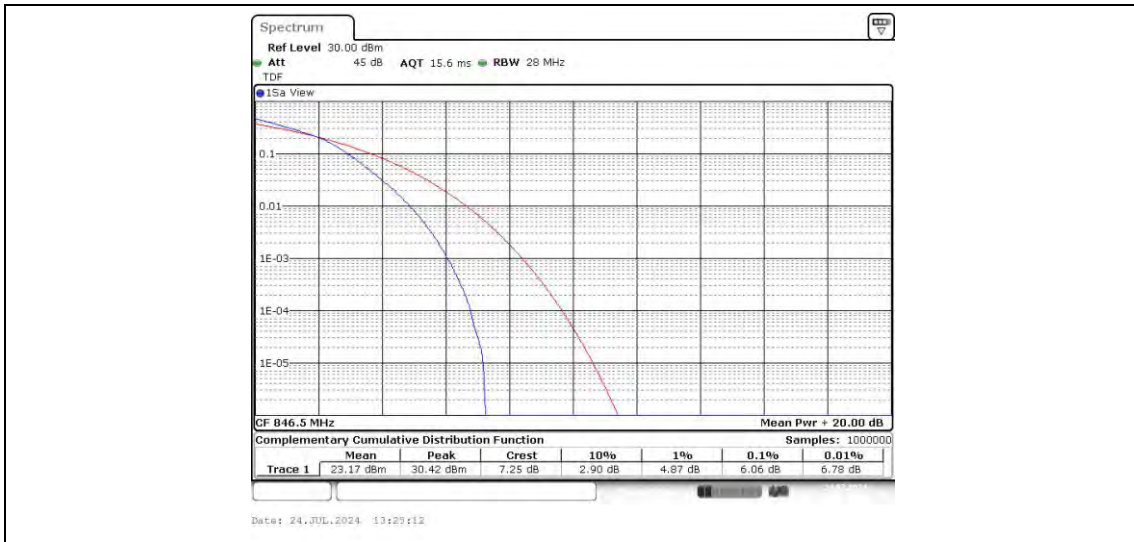
Band5-5MHz-16QAM-20425-25RB#0



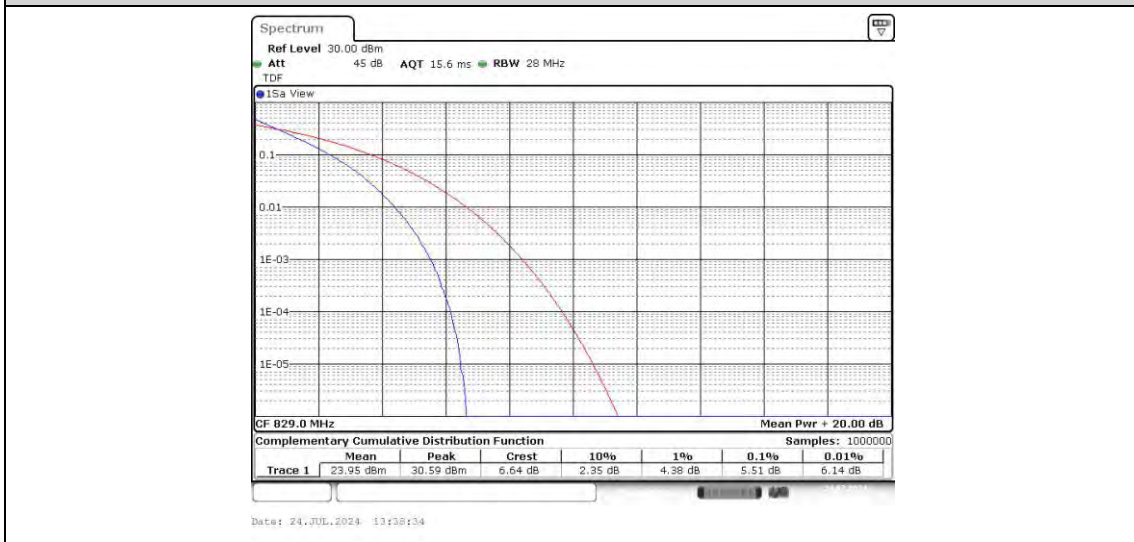
Band5-5MHz-16QAM-20525-25RB#0



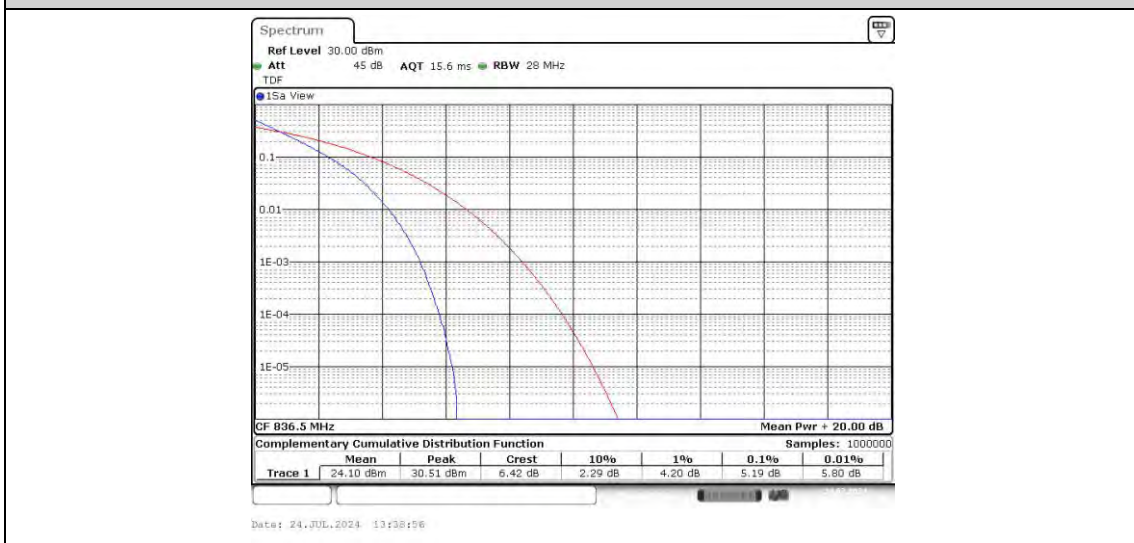
Band5-5MHz-16QAM-20625-25RB#0



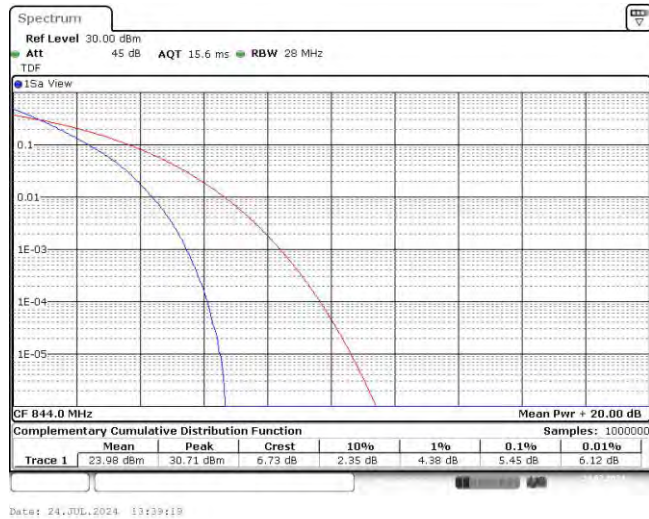
**Band5-10MHz-QPSK-20450-50RB#0**



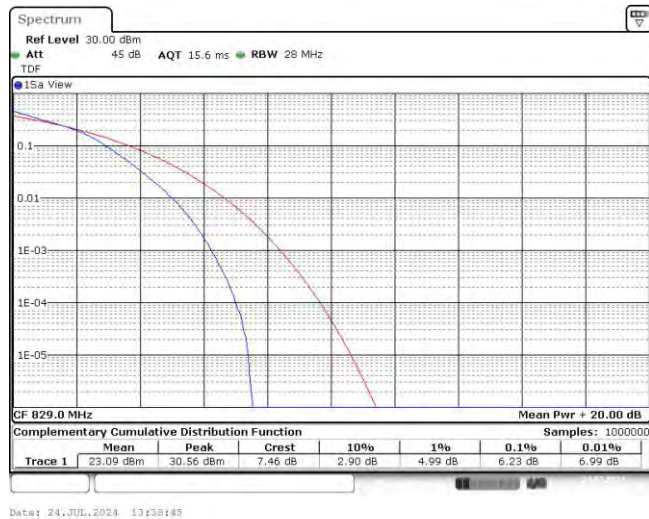
**Band5-10MHz-QPSK-20525-50RB#0**



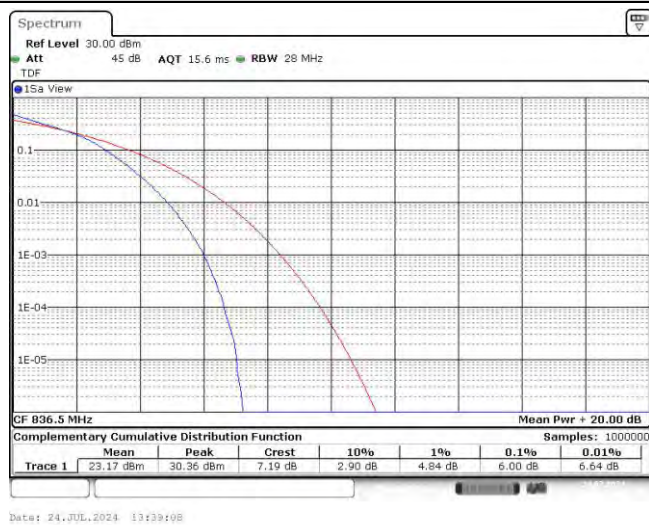
**Band5-10MHz-QPSK-20600-50RB#0**



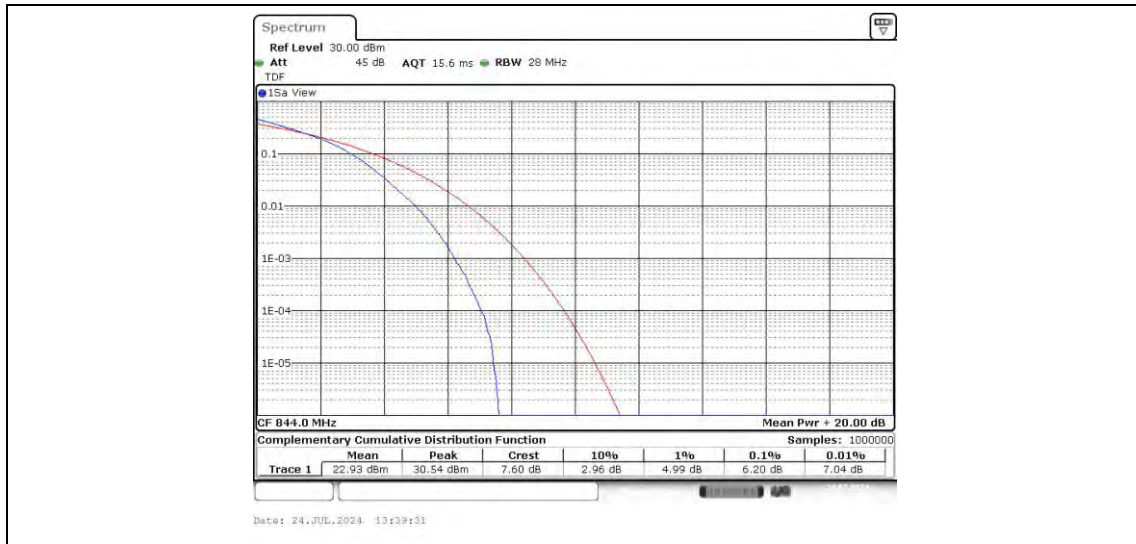
Band5-10MHz-16QAM-20450-50RB#0



Band5-10MHz-16QAM-20525-50RB#0



Band5-10MHz-16QAM-20600-50RB#0



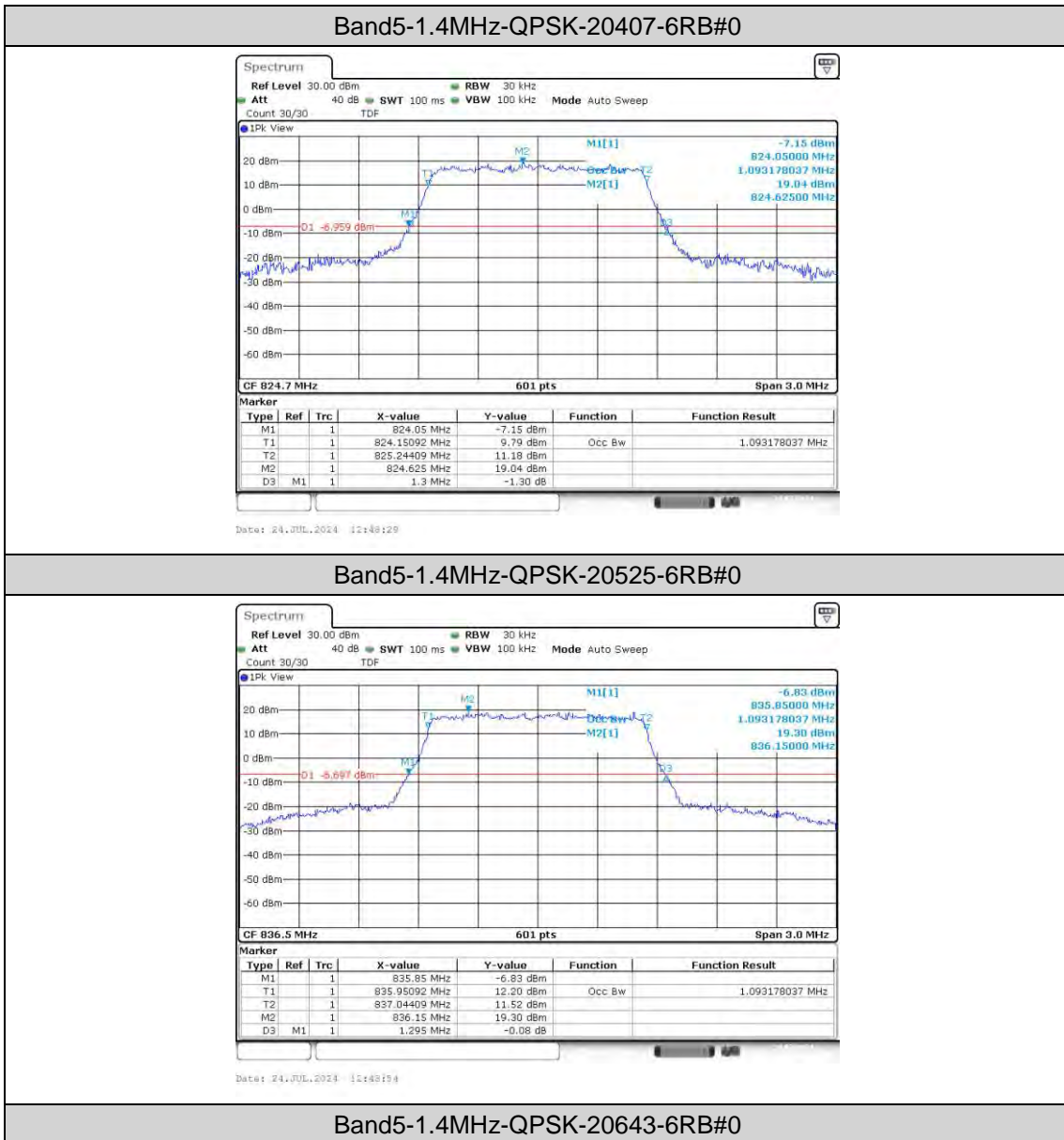
## Appendix C: 26dB Bandwidth and Occupied Bandwidth

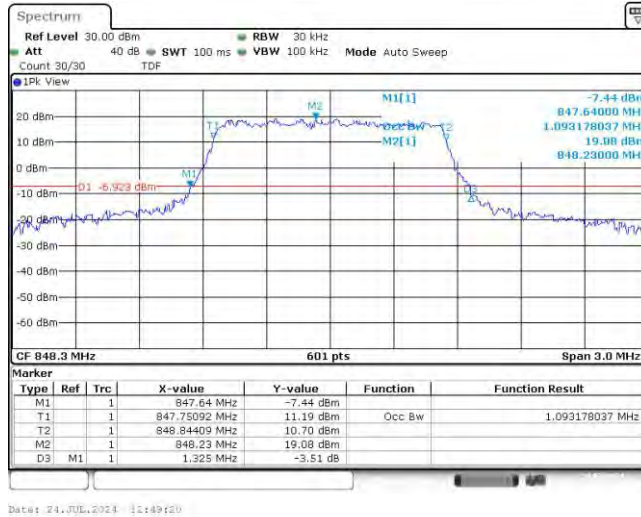
### Test Result

| Band  | Bandwidth | Modulation | Channel | RB Configuration | Occupied Bandwidth (MHz) | 26dB Bandwidth (MHz) | Verdict |
|-------|-----------|------------|---------|------------------|--------------------------|----------------------|---------|
| Band5 | 1.4MHz    | QPSK       | 20407   | 6RB#0            | 1.093                    | 1.300                | PASS    |
| Band5 | 1.4MHz    | QPSK       | 20525   | 6RB#0            | 1.093                    | 1.295                | PASS    |
| Band5 | 1.4MHz    | QPSK       | 20643   | 6RB#0            | 1.093                    | 1.325                | PASS    |
| Band5 | 1.4MHz    | 16QAM      | 20407   | 6RB#0            | 1.098                    | 1.310                | PASS    |
| Band5 | 1.4MHz    | 16QAM      | 20525   | 6RB#0            | 1.093                    | 1.285                | PASS    |
| Band5 | 1.4MHz    | 16QAM      | 20643   | 6RB#0            | 1.098                    | 1.320                | PASS    |
| Band5 | 3MHz      | QPSK       | 20415   | 15RB#0           | 2.686                    | 2.920                | PASS    |
| Band5 | 3MHz      | QPSK       | 20525   | 15RB#0           | 2.686                    | 2.920                | PASS    |
| Band5 | 3MHz      | QPSK       | 20635   | 15RB#0           | 2.676                    | 2.910                | PASS    |
| Band5 | 3MHz      | 16QAM      | 20415   | 15RB#0           | 2.676                    | 2.910                | PASS    |
| Band5 | 3MHz      | 16QAM      | 20525   | 15RB#0           | 2.676                    | 2.920                | PASS    |
| Band5 | 3MHz      | 16QAM      | 20635   | 15RB#0           | 2.676                    | 2.910                | PASS    |
| Band5 | 5MHz      | QPSK       | 20425   | 25RB#0           | 4.515                    | 5.220                | PASS    |
| Band5 | 5MHz      | QPSK       | 20525   | 25RB#0           | 4.505                    | 5.180                | PASS    |
| Band5 | 5MHz      | QPSK       | 20625   | 25RB#0           | 4.505                    | 5.210                | PASS    |
| Band5 | 5MHz      | 16QAM      | 20425   | 25RB#0           | 4.525                    | 5.160                | PASS    |
| Band5 | 5MHz      | 16QAM      | 20525   | 25RB#0           | 4.525                    | 5.230                | PASS    |
| Band5 | 5MHz      | 16QAM      | 20625   | 25RB#0           | 4.505                    | 5.110                | PASS    |
| Band5 | 10MHz     | QPSK       | 20450   | 50RB#0           | 9.018                    | 10.233               | PASS    |
| Band5 | 10MHz     | QPSK       | 20525   | 50RB#0           | 9.018                    | 10.100               | PASS    |
| Band5 | 10MHz     | QPSK       | 20600   | 50RB#0           | 9.018                    | 10.233               | PASS    |
| Band5 | 10MHz     | 16QAM      | 20450   | 50RB#0           | 8.985                    | 10.333               | PASS    |
| Band5 | 10MHz     | 16QAM      | 20525   | 50RB#0           | 8.985                    | 10.067               | PASS    |
| Band5 | 10MHz     | 16QAM      | 20600   | 50RB#0           | 9.018                    | 10.133               | PASS    |

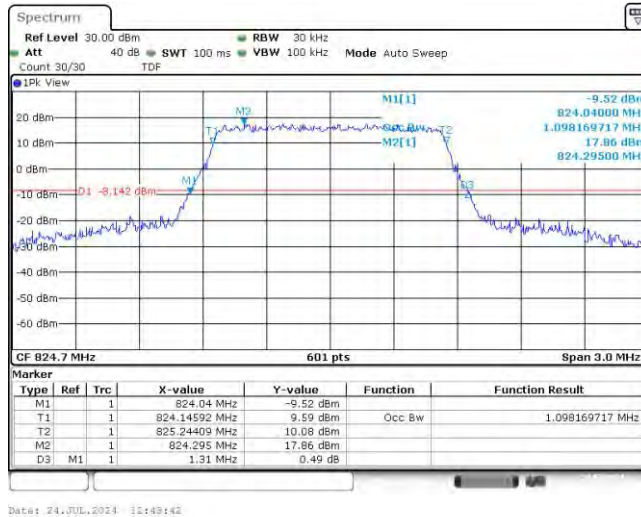


## Test Graphs

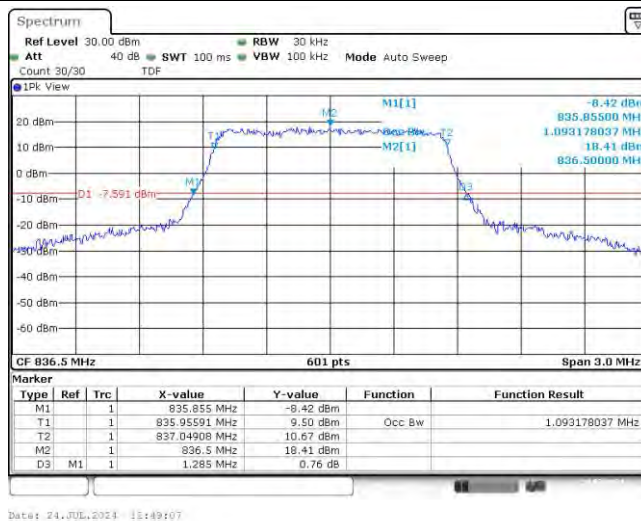




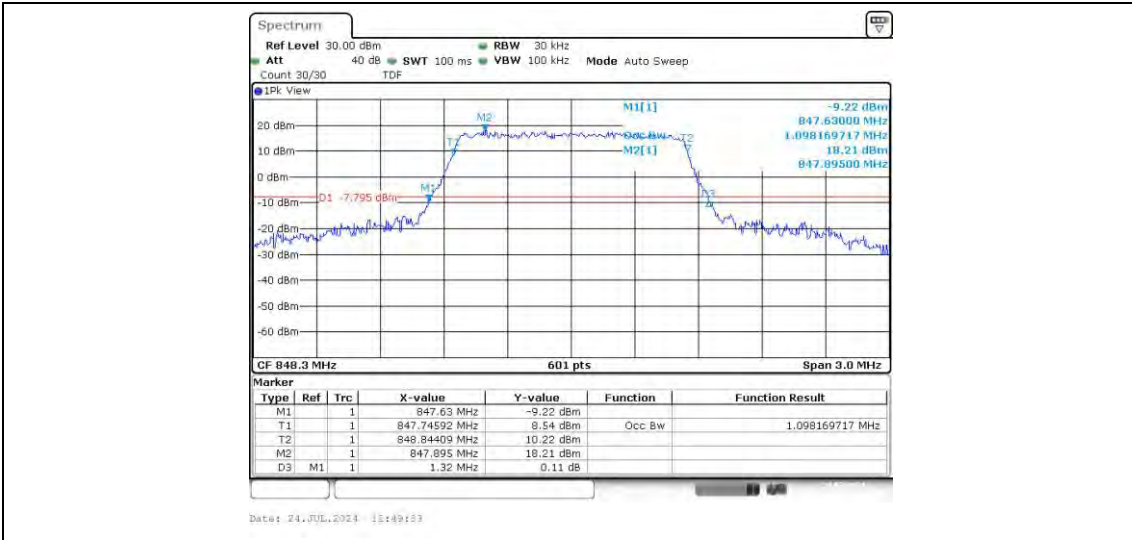
Band5-1.4MHz-16QAM-20407-6RB#0



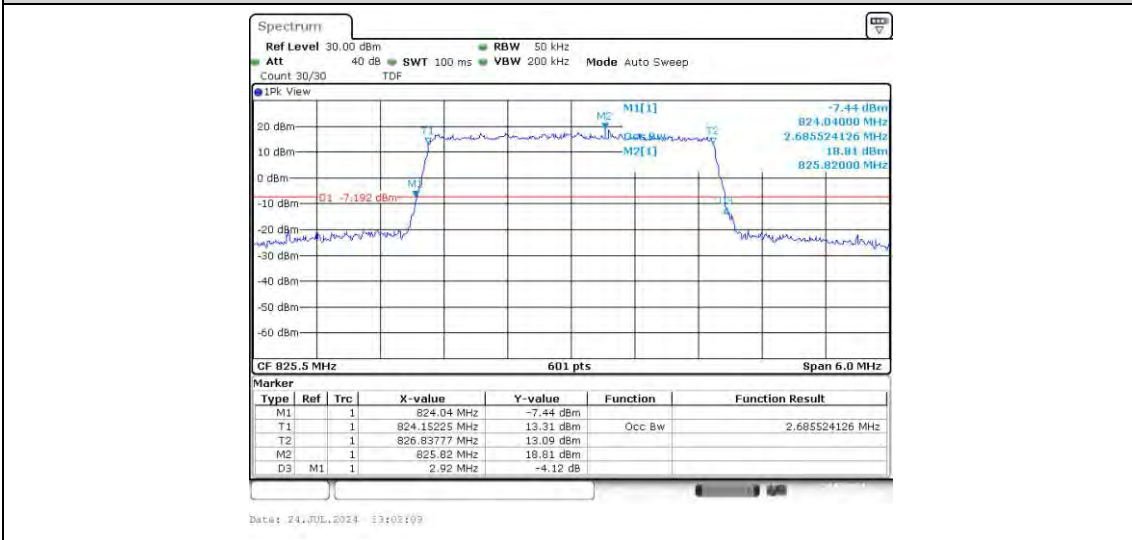
Band5-1.4MHz-16QAM-20525-6RB#0



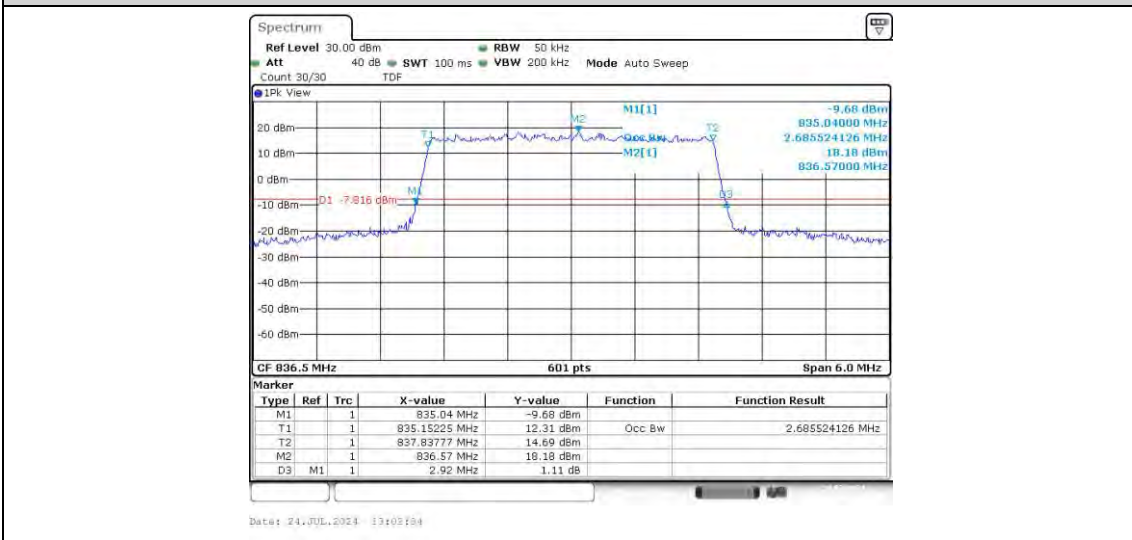
Band5-1.4MHz-16QAM-20643-6RB#0



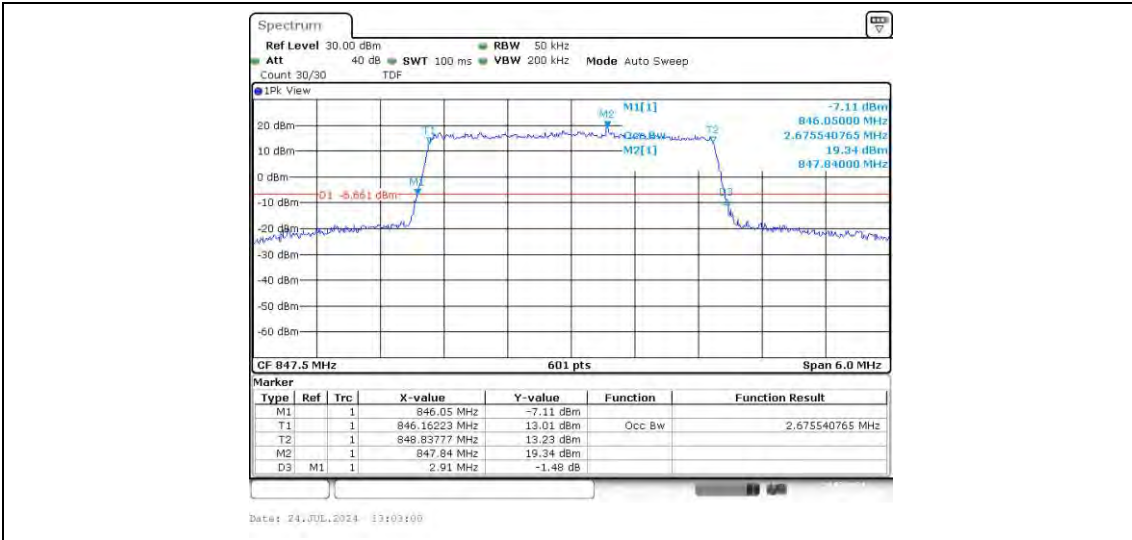
**Band5-3MHz-QPSK-20415-15RB#0**



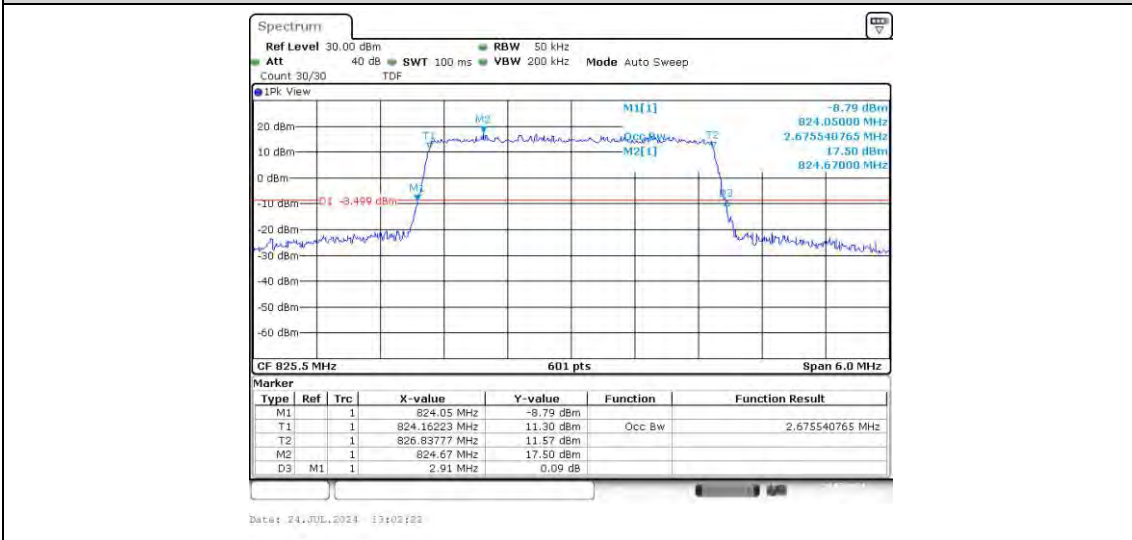
**Band5-3MHz-QPSK-20525-15RB#0**



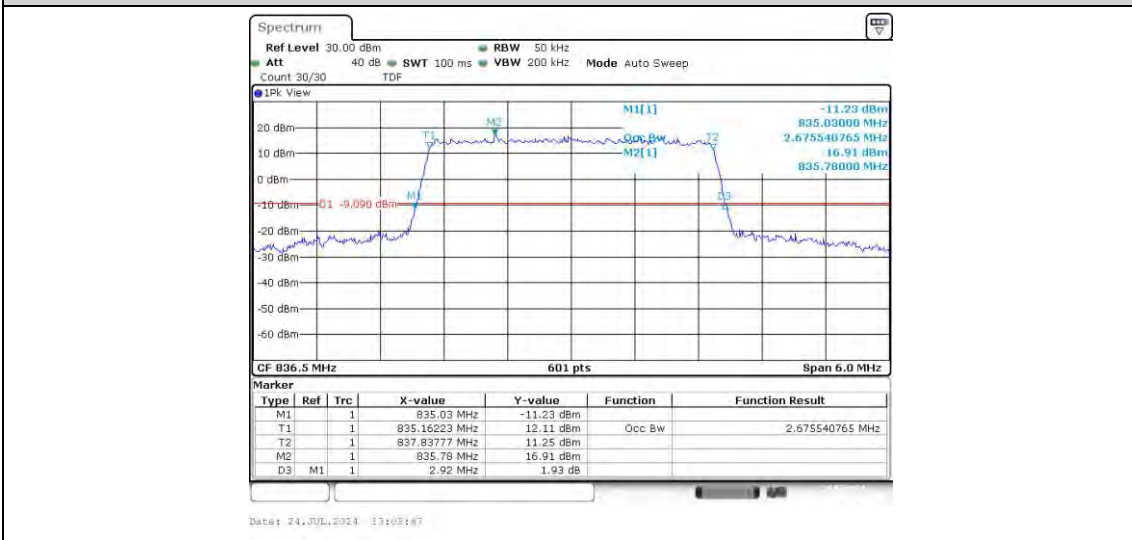
**Band5-3MHz-QPSK-20635-15RB#0**



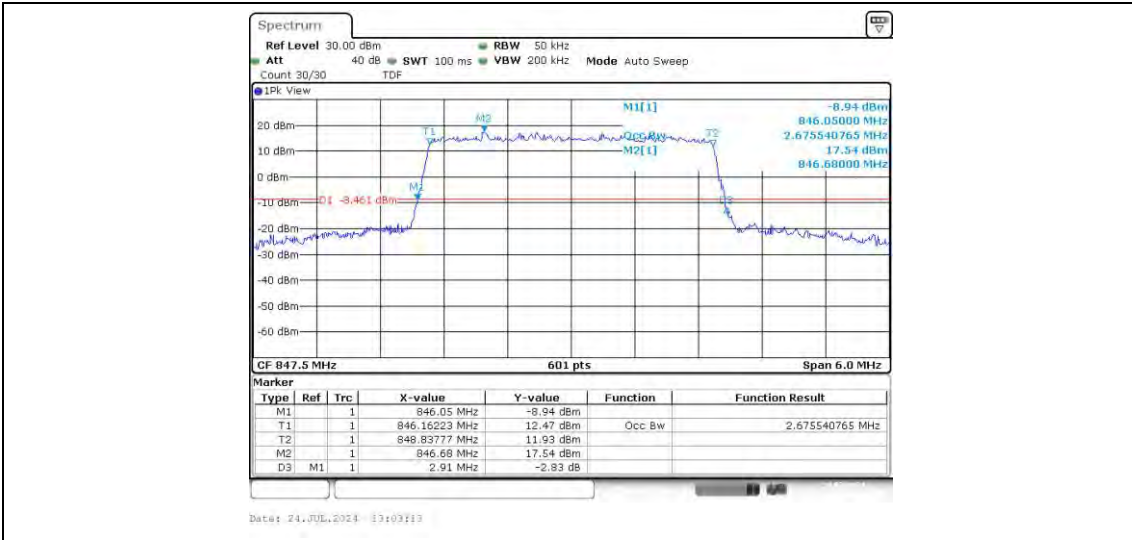
**Band5-3MHz-16QAM-20415-15RB#0**



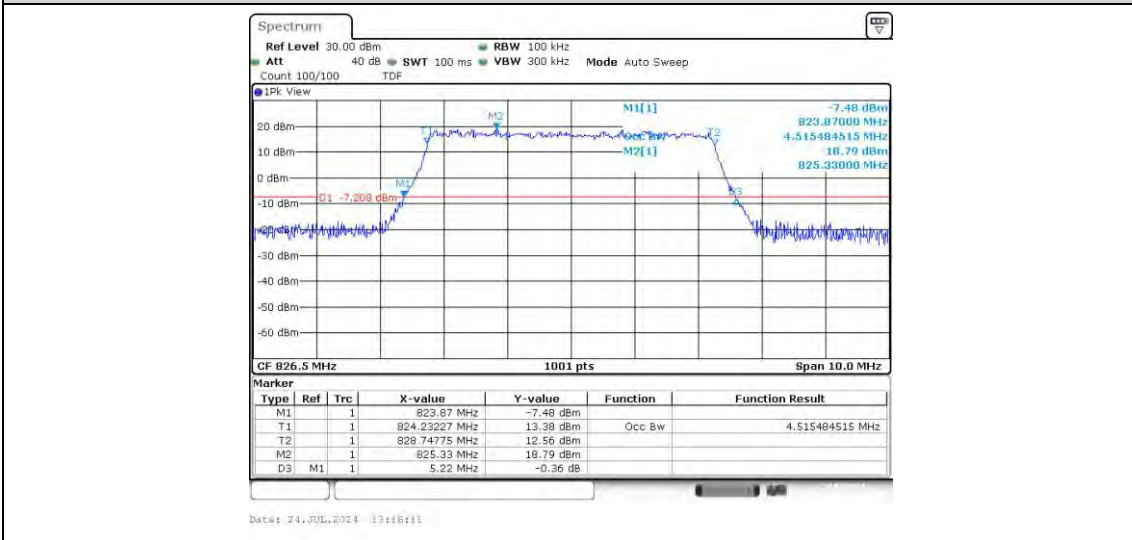
**Band5-3MHz-16QAM-20525-15RB#0**



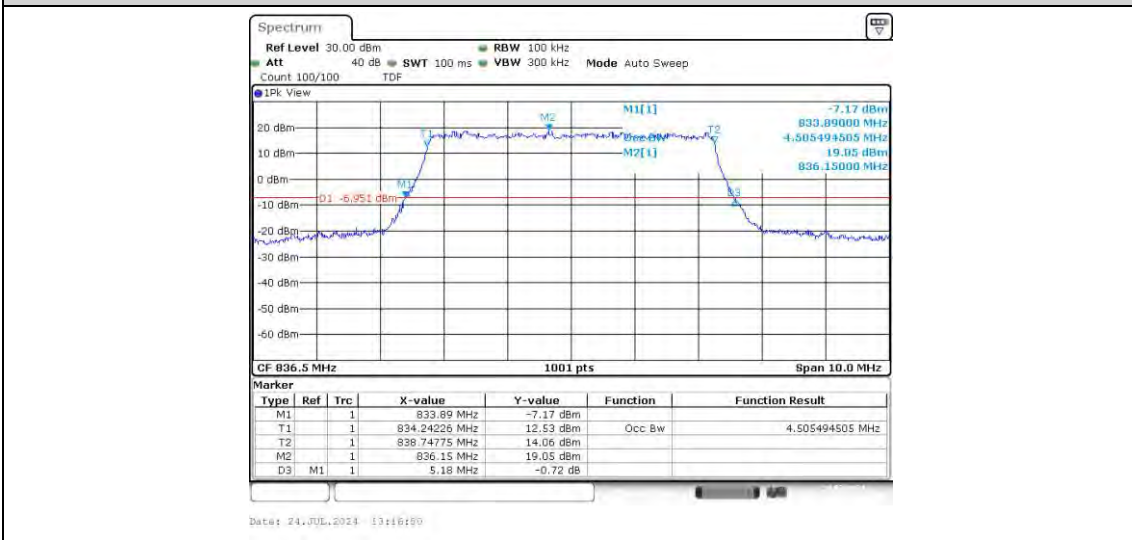
**Band5-3MHz-16QAM-20635-15RB#0**



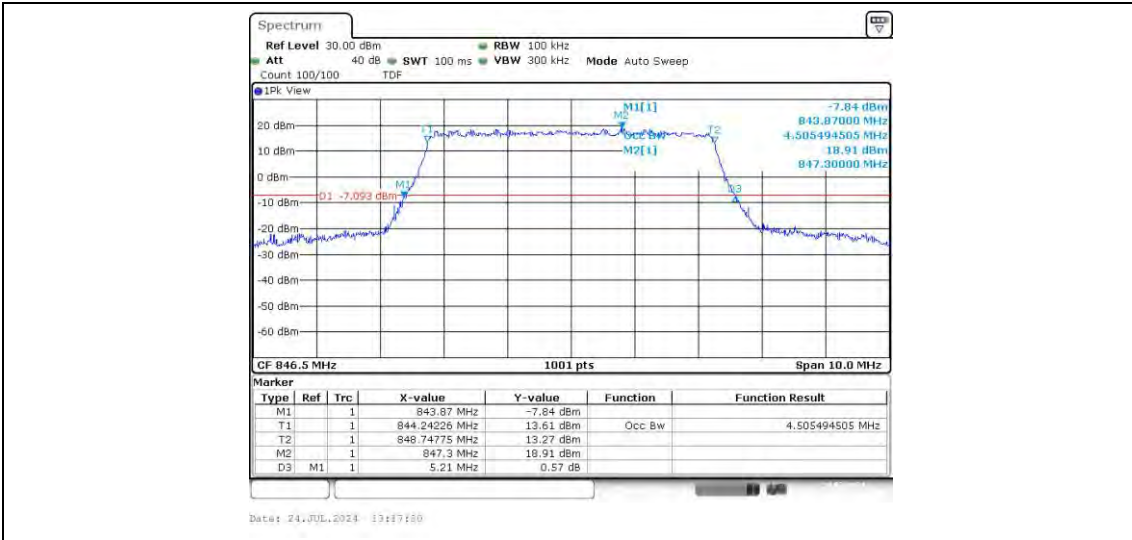
**Band5-5MHz-QPSK-20425-25RB#0**



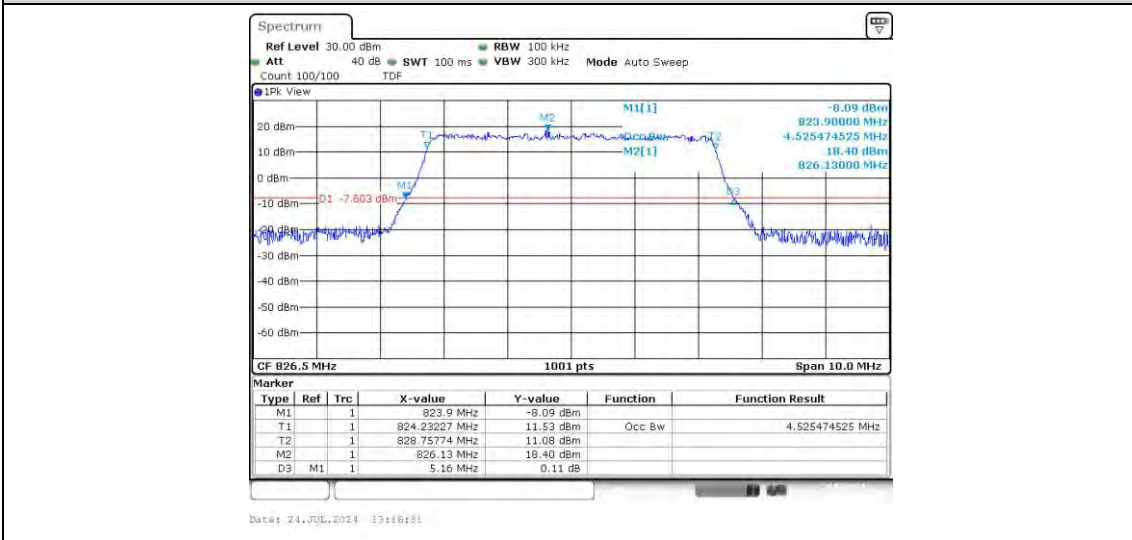
**Band5-5MHz-QPSK-20525-25RB#0**



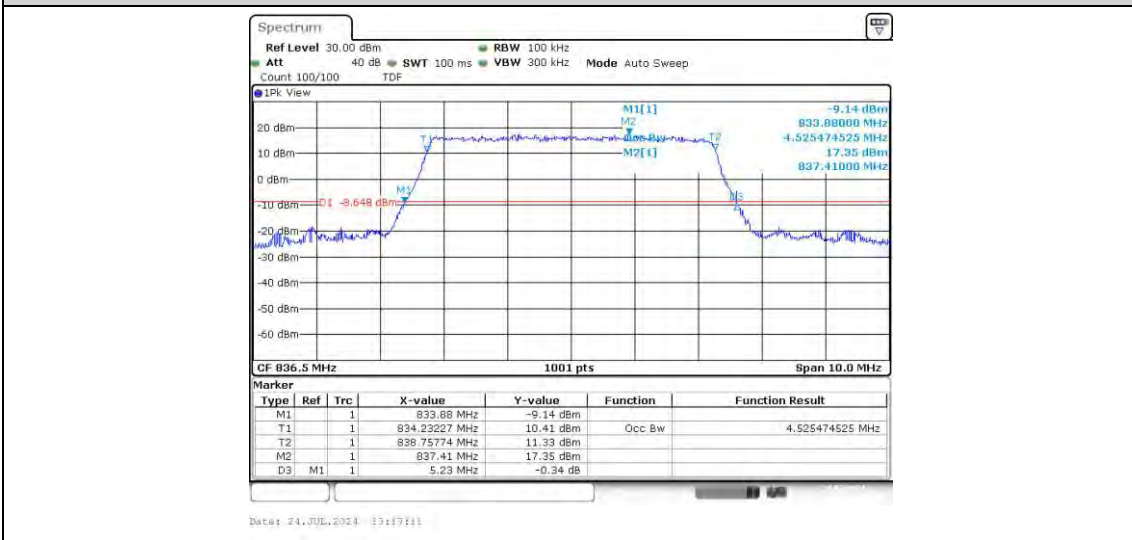
**Band5-5MHz-QPSK-20625-25RB#0**



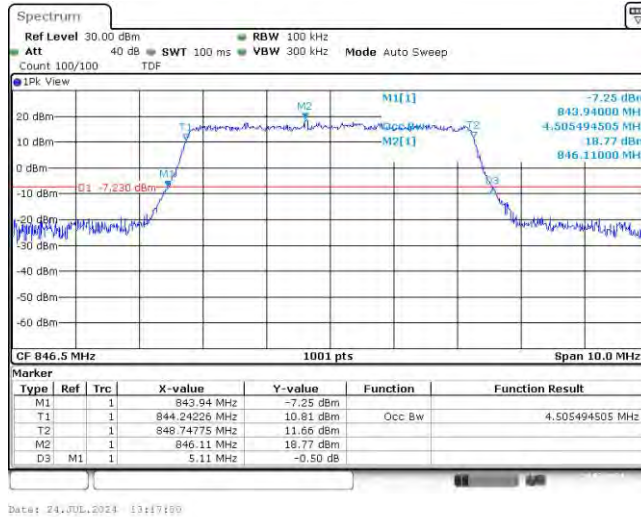
Band5-5MHz-16QAM-20425-25RB#0



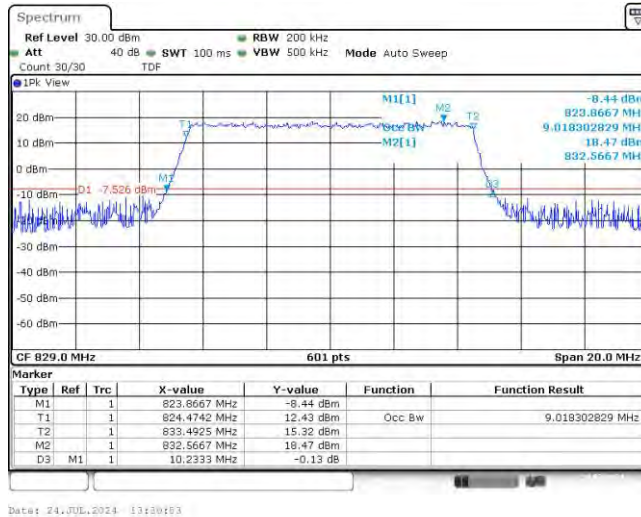
Band5-5MHz-16QAM-20525-25RB#0



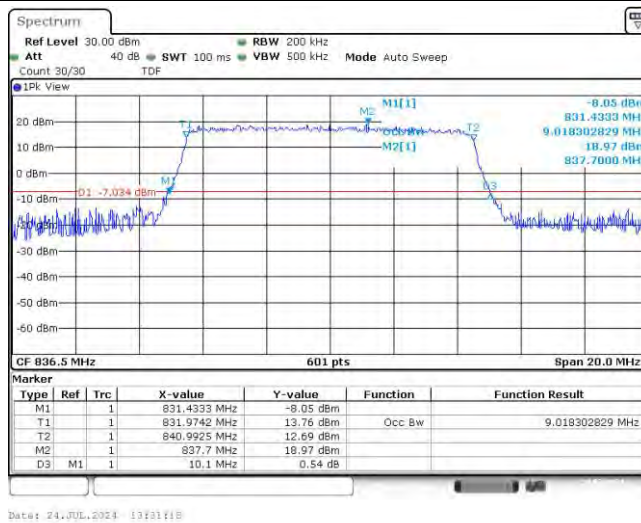
Band5-5MHz-16QAM-20625-25RB#0



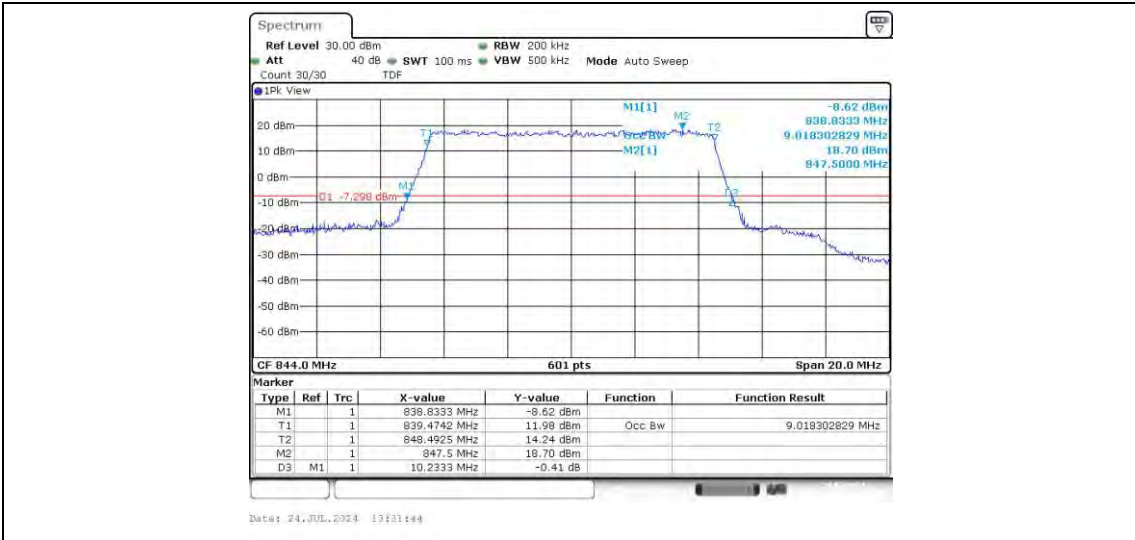
Band5-10MHz-QPSK-20450-50RB#0



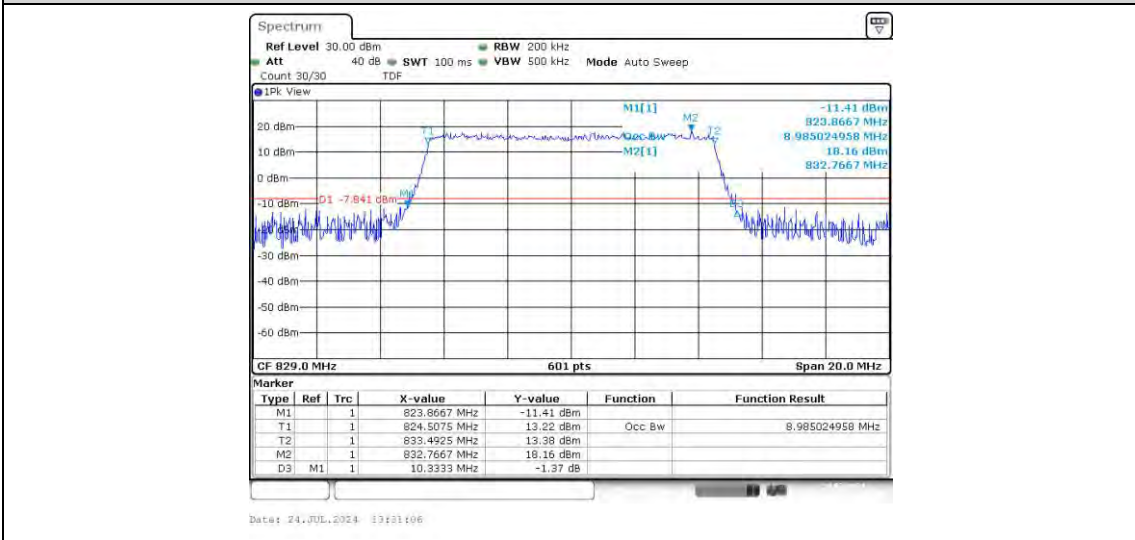
Band5-10MHz-QPSK-20525-50RB#0



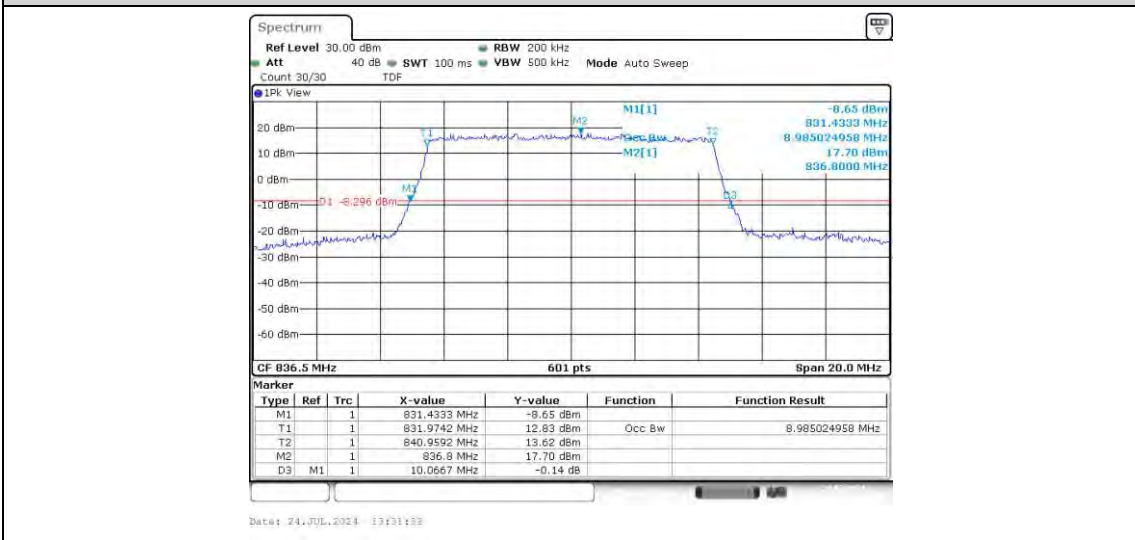
Band5-10MHz-QPSK-20600-50RB#0



Band5-10MHz-16QAM-20450-50RB#0

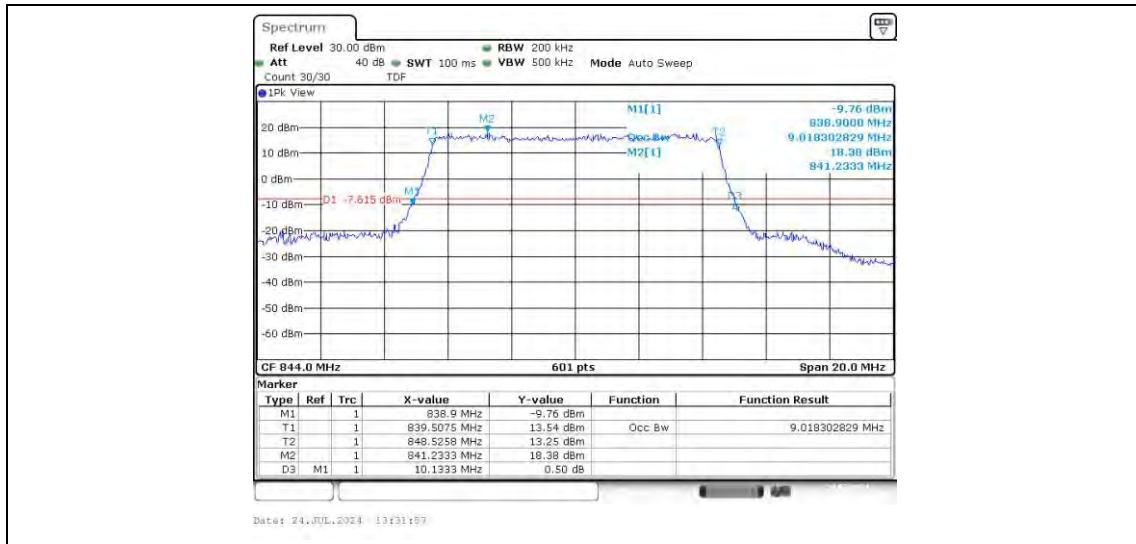


Band5-10MHz-16QAM-20525-50RB#0



Band5-10MHz-16QAM-20600-50RB#0



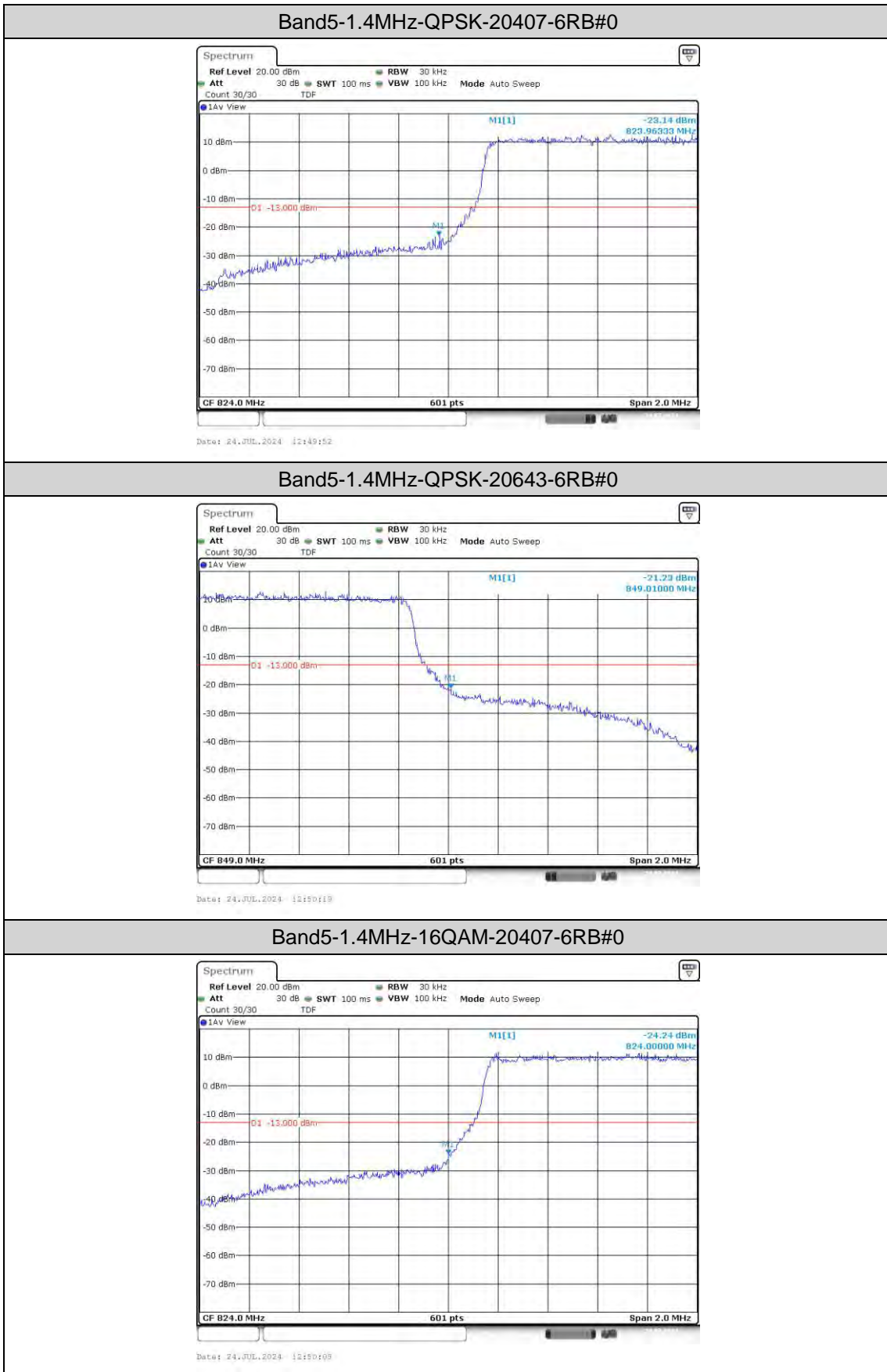


## Appendix D: Band Edge

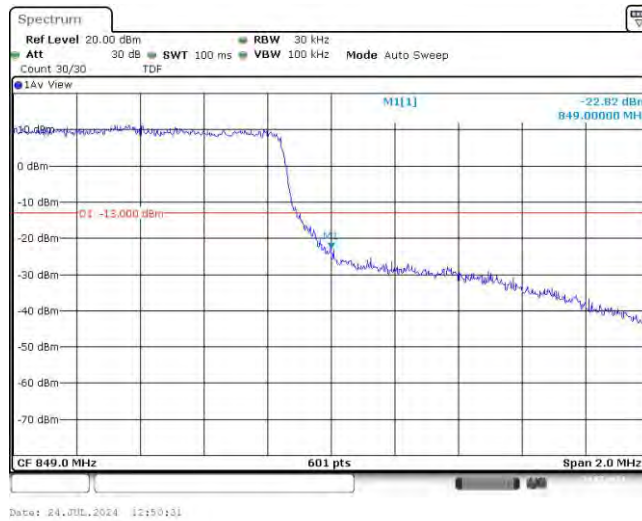
### Test Result

| Band  | Bandwidth | Modulation | Channel | RB Configuration | Result(dBm) | Verdict |
|-------|-----------|------------|---------|------------------|-------------|---------|
| Band5 | 1.4MHz    | QPSK       | 20407   | 6RB#0            | -23.14      | PASS    |
| Band5 | 1.4MHz    | QPSK       | 20643   | 6RB#0            | -21.23      | PASS    |
| Band5 | 1.4MHz    | 16QAM      | 20407   | 6RB#0            | -24.24      | PASS    |
| Band5 | 1.4MHz    | 16QAM      | 20643   | 6RB#0            | -22.82      | PASS    |
| Band5 | 3MHz      | QPSK       | 20415   | 15RB#0           | -26.01      | PASS    |
| Band5 | 3MHz      | QPSK       | 20635   | 15RB#0           | -24.55      | PASS    |
| Band5 | 3MHz      | 16QAM      | 20415   | 15RB#0           | -29.37      | PASS    |
| Band5 | 3MHz      | 16QAM      | 20635   | 15RB#0           | -27.64      | PASS    |
| Band5 | 5MHz      | QPSK       | 20425   | 25RB#0           | -21.15      | PASS    |
| Band5 | 5MHz      | QPSK       | 20625   | 25RB#0           | -23.28      | PASS    |
| Band5 | 5MHz      | 16QAM      | 20425   | 25RB#0           | -23.44      | PASS    |
| Band5 | 5MHz      | 16QAM      | 20625   | 25RB#0           | -25.11      | PASS    |
| Band5 | 10MHz     | QPSK       | 20450   | 50RB#0           | -27.18      | PASS    |
| Band5 | 10MHz     | QPSK       | 20600   | 50RB#0           | -28.00      | PASS    |
| Band5 | 10MHz     | 16QAM      | 20450   | 50RB#0           | -29.42      | PASS    |
| Band5 | 10MHz     | 16QAM      | 20600   | 50RB#0           | -29.17      | PASS    |

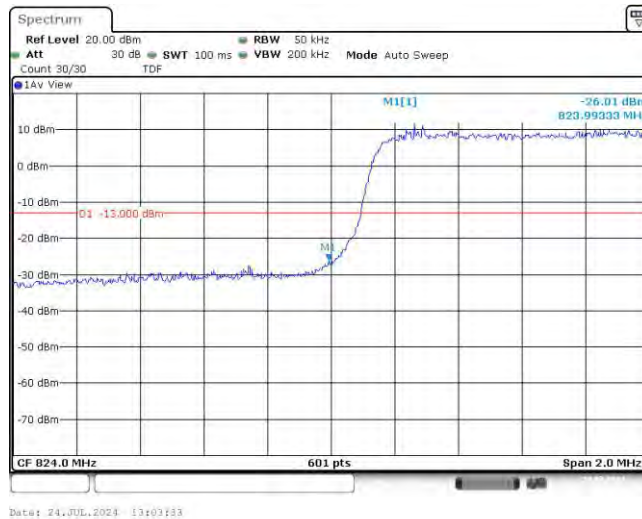
## Test Graphs



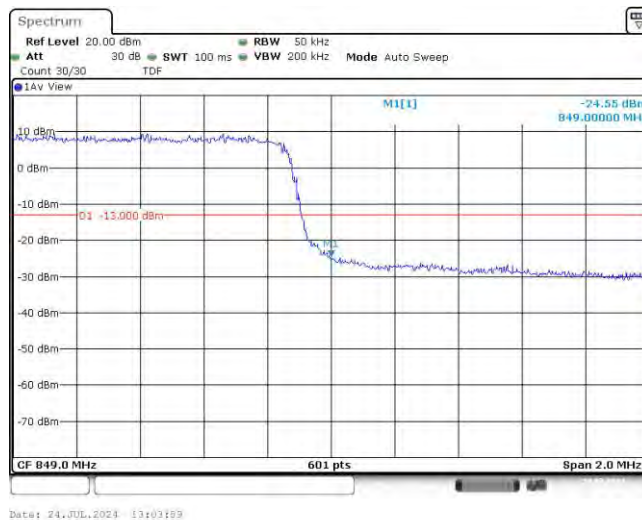
Band5-1.4MHz-16QAM-20643-6RB#0



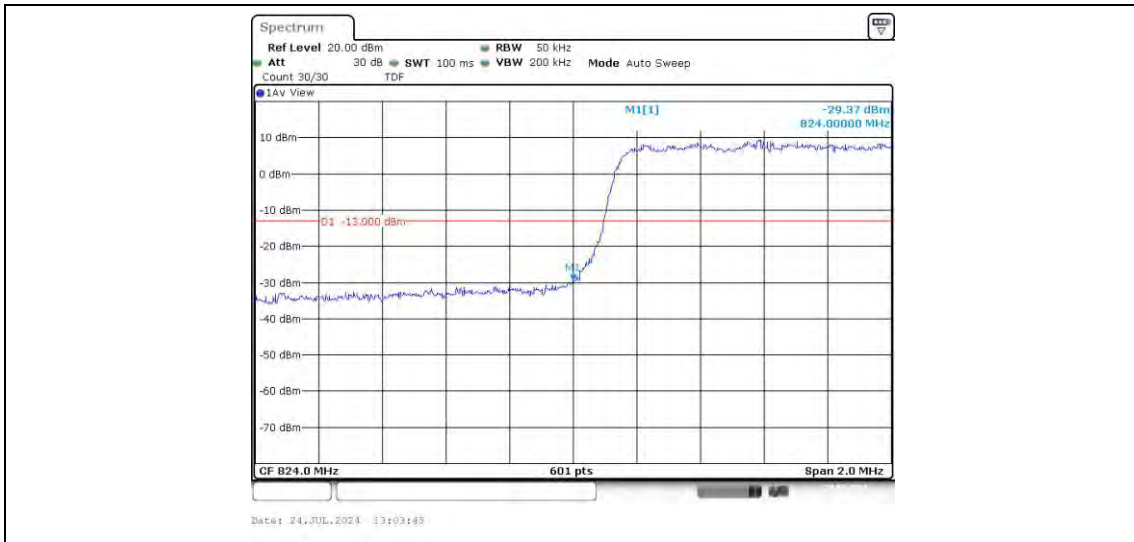
Band5-3MHz-QPSK-20415-15RB#0



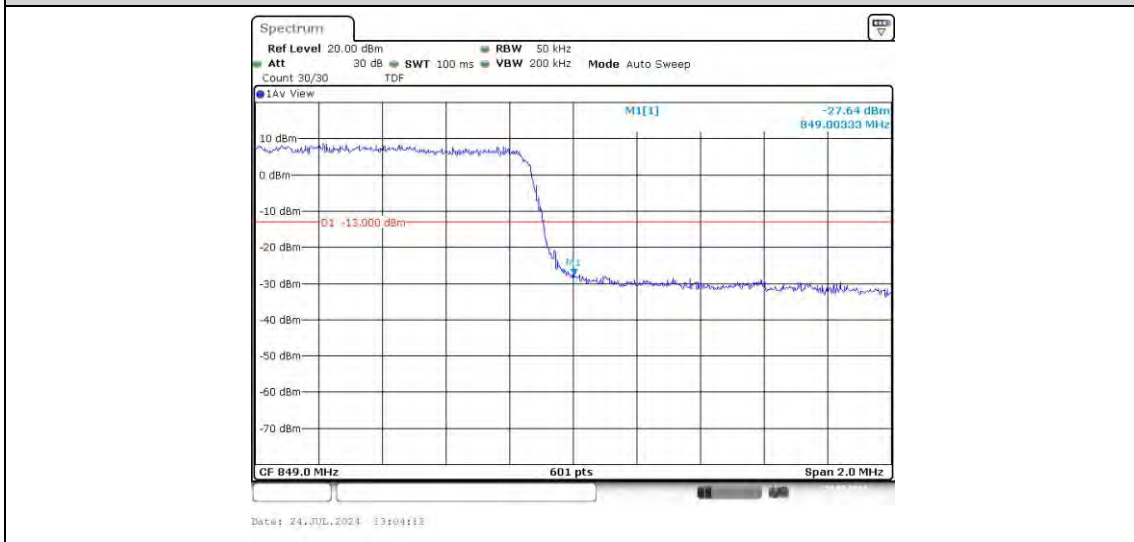
Band5-3MHz-QPSK-20635-15RB#0



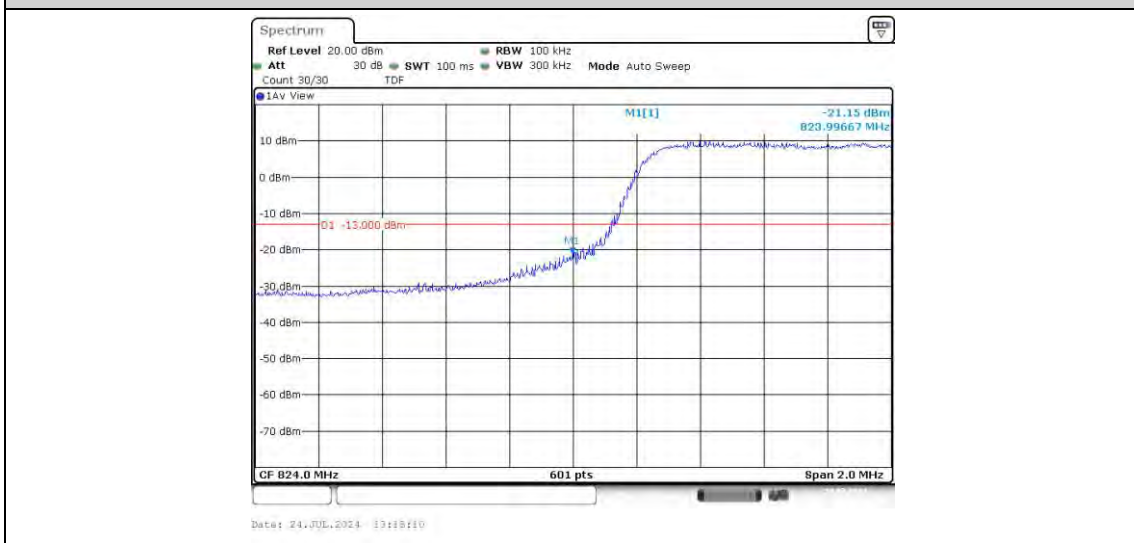
Band5-3MHz-16QAM-20415-15RB#0



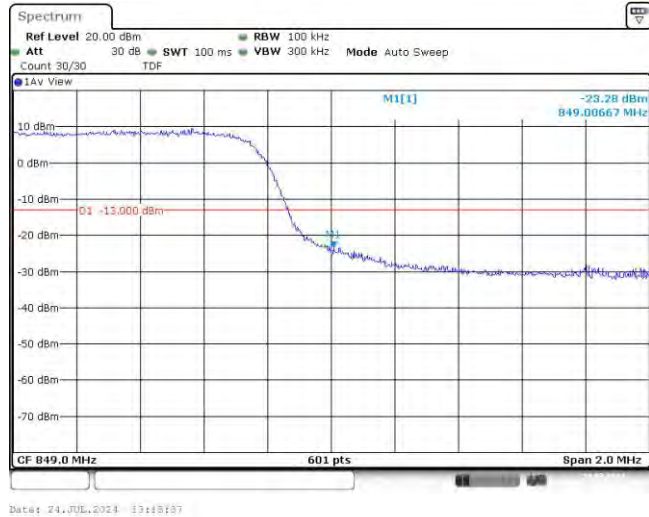
**Band5-3MHz-16QAM-20635-15RB#0**



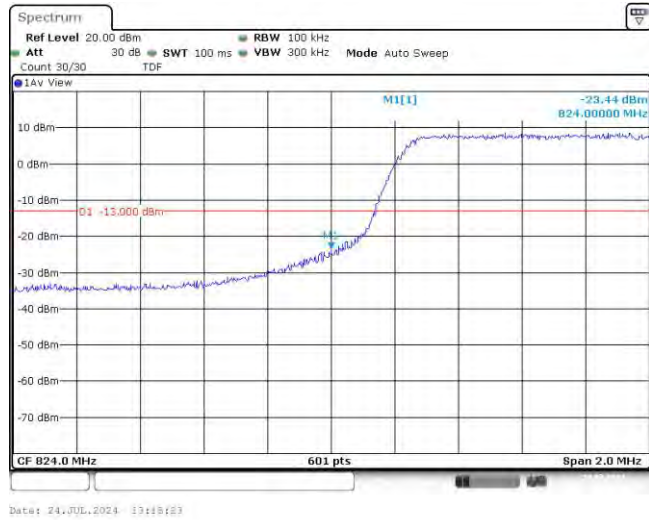
**Band5-5MHz-QPSK-20425-25RB#0**



**Band5-5MHz-QPSK-20625-25RB#0**



Band5-5MHz-16QAM-20425-25RB#0



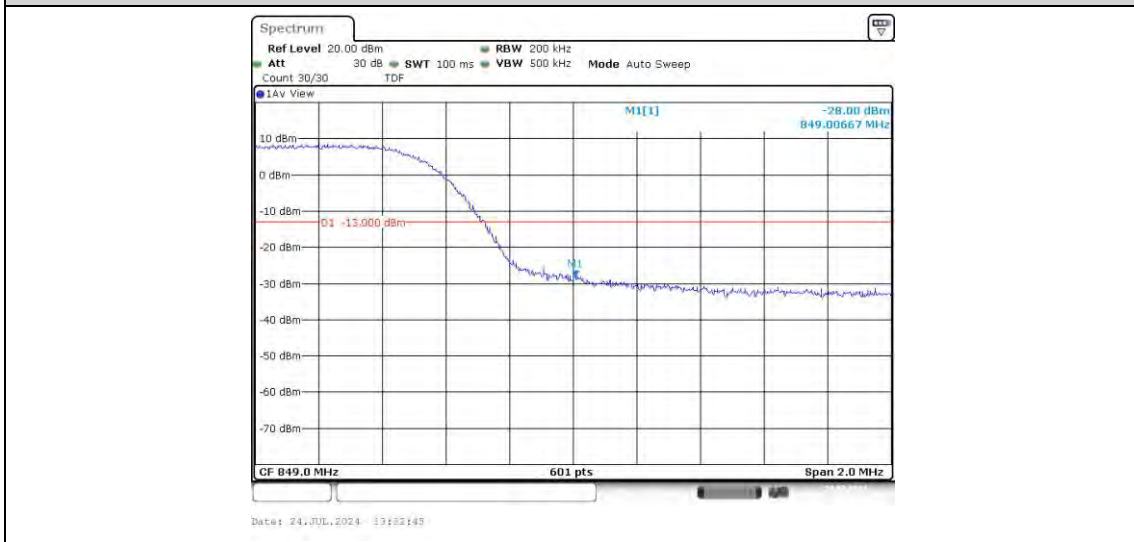
Band5-5MHz-16QAM-20625-25RB#0



Band5-10MHz-QPSK-20450-50RB#0



**Band5-10MHz-QPSK-20600-50RB#0**



**Band5-10MHz-16QAM-20450-50RB#0**



**Band5-10MHz-16QAM-20600-50RB#0**





## Appendix E: Conducted Spurious Emission

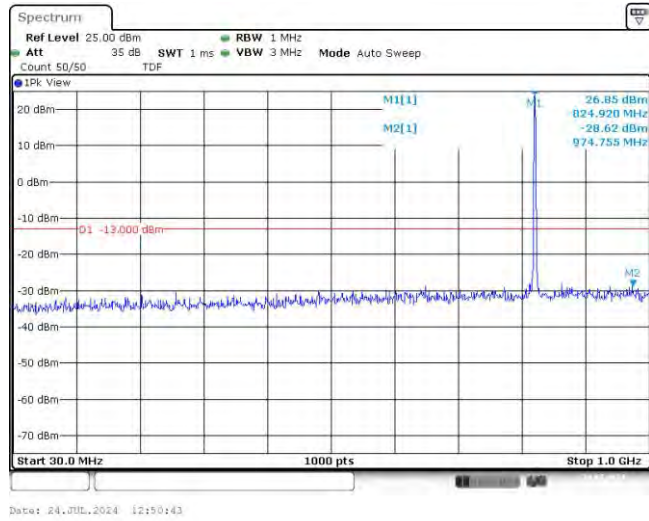
### Test Result

| Band  | Bandwidth | Modulation | Channel | RB Configuration | Frequency Range      | Result (dBm) | Verdict |
|-------|-----------|------------|---------|------------------|----------------------|--------------|---------|
| Band5 | 1.4MHz    | QPSK       | 20407   | 6RB#0            | Range1:30~1000MHz    | -28.62       | PASS    |
| Band5 | 1.4MHz    | QPSK       | 20407   | 6RB#0            | Range2:1000~10000MHz | -23.56       | PASS    |
| Band5 | 1.4MHz    | QPSK       | 20525   | 6RB#0            | Range1:30~1000MHz    | -29.2        | PASS    |
| Band5 | 1.4MHz    | QPSK       | 20525   | 6RB#0            | Range2:1000~10000MHz | -22.27       | PASS    |
| Band5 | 1.4MHz    | QPSK       | 20643   | 6RB#0            | Range1:30~1000MHz    | -28.55       | PASS    |
| Band5 | 1.4MHz    | QPSK       | 20643   | 6RB#0            | Range2:1000~10000MHz | -23.26       | PASS    |
| Band5 | 1.4MHz    | 16QAM      | 20407   | 6RB#0            | Range1:30~1000MHz    | -28.85       | PASS    |
| Band5 | 1.4MHz    | 16QAM      | 20407   | 6RB#0            | Range2:1000~10000MHz | -23.66       | PASS    |
| Band5 | 1.4MHz    | 16QAM      | 20525   | 6RB#0            | Range1:30~1000MHz    | -28.66       | PASS    |
| Band5 | 1.4MHz    | 16QAM      | 20525   | 6RB#0            | Range2:1000~10000MHz | -23.62       | PASS    |
| Band5 | 1.4MHz    | 16QAM      | 20643   | 6RB#0            | Range1:30~1000MHz    | -28.69       | PASS    |
| Band5 | 1.4MHz    | 16QAM      | 20643   | 6RB#0            | Range2:1000~10000MHz | -23.36       | PASS    |
| Band5 | 3MHz      | QPSK       | 20415   | 15RB#0           | Range1:30~1000MHz    | -28.57       | PASS    |
| Band5 | 3MHz      | QPSK       | 20415   | 15RB#0           | Range2:1000~10000MHz | -23.75       | PASS    |
| Band5 | 3MHz      | QPSK       | 20525   | 15RB#0           | Range1:30~1000MHz    | -28.62       | PASS    |
| Band5 | 3MHz      | QPSK       | 20525   | 15RB#0           | Range2:1000~10000MHz | -23.46       | PASS    |
| Band5 | 3MHz      | QPSK       | 20635   | 15RB#0           | Range1:30~1000MHz    | -28.69       | PASS    |
| Band5 | 3MHz      | QPSK       | 20635   | 15RB#0           | Range2:1000~10000MHz | -23.98       | PASS    |
| Band5 | 3MHz      | 16QAM      | 20415   | 15RB#0           | Range1:30~1000MHz    | -28.35       | PASS    |
| Band5 | 3MHz      | 16QAM      | 20415   | 15RB#0           | Range2:1000~10000MHz | -22.4        | PASS    |
| Band5 | 3MHz      | 16QAM      | 20525   | 15RB#0           | Range1:30~1000MHz    | -28.38       | PASS    |
| Band5 | 3MHz      | 16QAM      | 20525   | 15RB#0           | Range2:1000~10000MHz | -23.05       | PASS    |
| Band5 | 3MHz      | 16QAM      | 20635   | 15RB#0           | Range1:30~1000MHz    | -27.48       | PASS    |
| Band5 | 3MHz      | 16QAM      | 20635   | 15RB#0           | Range2:1000~10000MHz | -22.48       | PASS    |
| Band5 | 5MHz      | QPSK       | 20425   | 25RB#0           | Range1:30~1000MHz    | -28.9        | PASS    |
| Band5 | 5MHz      | QPSK       | 20425   | 25RB#0           | Range2:1000~10000MHz | -22.9        | PASS    |
| Band5 | 5MHz      | QPSK       | 20525   | 25RB#0           | Range1:30~1000MHz    | -28.75       | PASS    |
| Band5 | 5MHz      | QPSK       | 20525   | 25RB#0           | Range2:1000~10000MHz | -23.43       | PASS    |
| Band5 | 5MHz      | QPSK       | 20625   | 25RB#0           | Range1:30~1000MHz    | -29.18       | PASS    |
| Band5 | 5MHz      | QPSK       | 20625   | 25RB#0           | Range2:1000~10000MHz | -23.21       | PASS    |
| Band5 | 5MHz      | 16QAM      | 20425   | 25RB#0           | Range1:30~1000MHz    | -28.91       | PASS    |
| Band5 | 5MHz      | 16QAM      | 20425   | 25RB#0           | Range2:1000~10000MHz | -23.69       | PASS    |
| Band5 | 5MHz      | 16QAM      | 20525   | 25RB#0           | Range1:30~1000MHz    | -29.22       | PASS    |
| Band5 | 5MHz      | 16QAM      | 20525   | 25RB#0           | Range2:1000~10000MHz | -24.18       | PASS    |

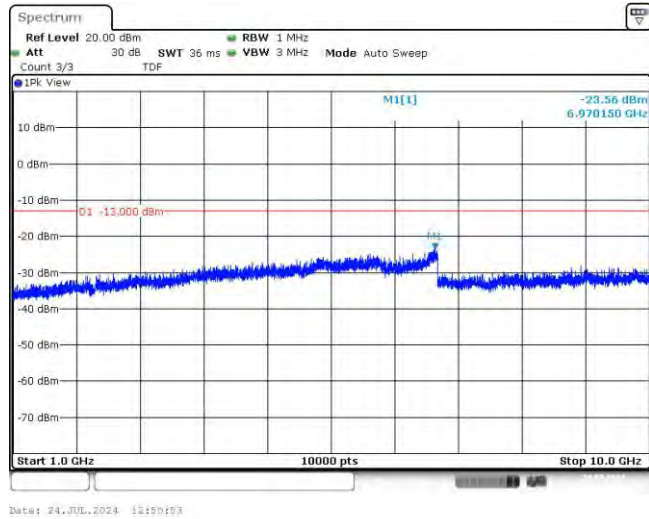
|       |       |       |       |        |                      |        |      |
|-------|-------|-------|-------|--------|----------------------|--------|------|
| Band5 | 5MHz  | 16QAM | 20625 | 25RB#0 | Range1:30~1000MHz    | -28.02 | PASS |
| Band5 | 5MHz  | 16QAM | 20625 | 25RB#0 | Range2:1000~10000MHz | -23.3  | PASS |
| Band5 | 10MHz | QPSK  | 20450 | 50RB#0 | Range1:30~1000MHz    | -29.16 | PASS |
| Band5 | 10MHz | QPSK  | 20450 | 50RB#0 | Range2:1000~10000MHz | -23.25 | PASS |
| Band5 | 10MHz | QPSK  | 20525 | 50RB#0 | Range1:30~1000MHz    | -28.85 | PASS |
| Band5 | 10MHz | QPSK  | 20525 | 50RB#0 | Range2:1000~10000MHz | -23.22 | PASS |
| Band5 | 10MHz | QPSK  | 20600 | 50RB#0 | Range1:30~1000MHz    | -27.67 | PASS |
| Band5 | 10MHz | QPSK  | 20600 | 50RB#0 | Range2:1000~10000MHz | -23.47 | PASS |
| Band5 | 10MHz | 16QAM | 20450 | 50RB#0 | Range1:30~1000MHz    | -28.29 | PASS |
| Band5 | 10MHz | 16QAM | 20450 | 50RB#0 | Range2:1000~10000MHz | -23.76 | PASS |
| Band5 | 10MHz | 16QAM | 20525 | 50RB#0 | Range1:30~1000MHz    | -28.14 | PASS |
| Band5 | 10MHz | 16QAM | 20525 | 50RB#0 | Range2:1000~10000MHz | -23.63 | PASS |
| Band5 | 10MHz | 16QAM | 20600 | 50RB#0 | Range1:30~1000MHz    | -28.94 | PASS |
| Band5 | 10MHz | 16QAM | 20600 | 50RB#0 | Range2:1000~10000MHz | -22.68 | PASS |

## Test Graphs

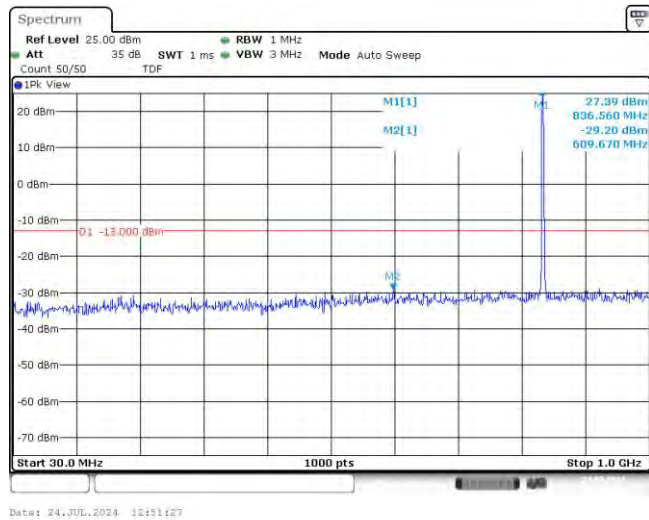
Band5-1.4MHz-QPSK-20407-6RB#0-Range1:30~1000MHz



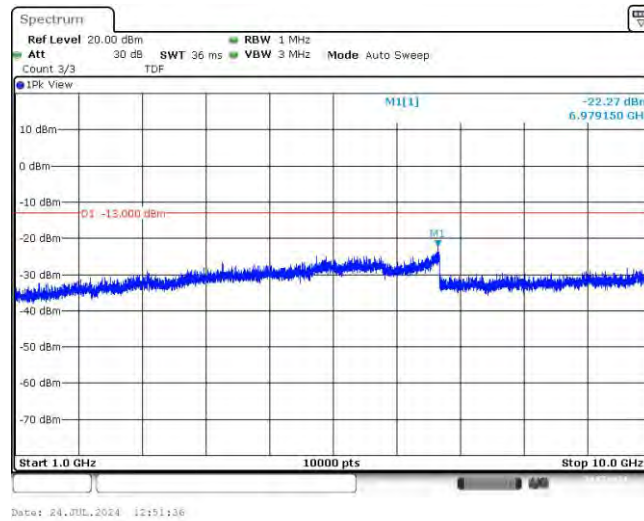
Band5-1.4MHz-QPSK-20407-6RB#0-Range2:1000~10000MHz



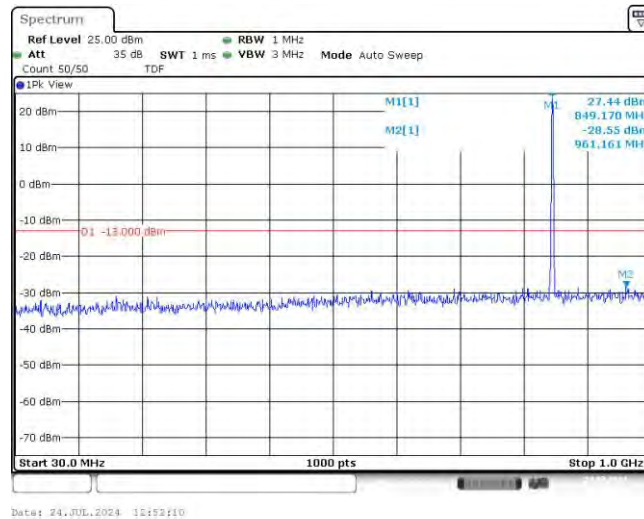
Band5-1.4MHz-QPSK-20525-6RB#0-Range1:30~1000MHz



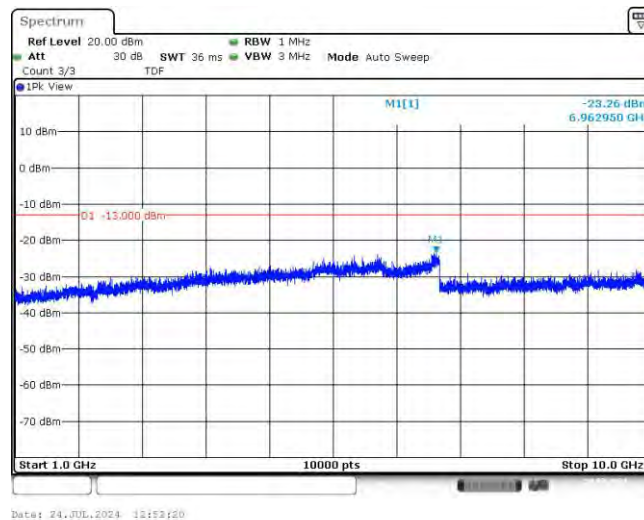
Band5-1.4MHz-QPSK-20525-6RB#0-Range2:1000~10000MHz



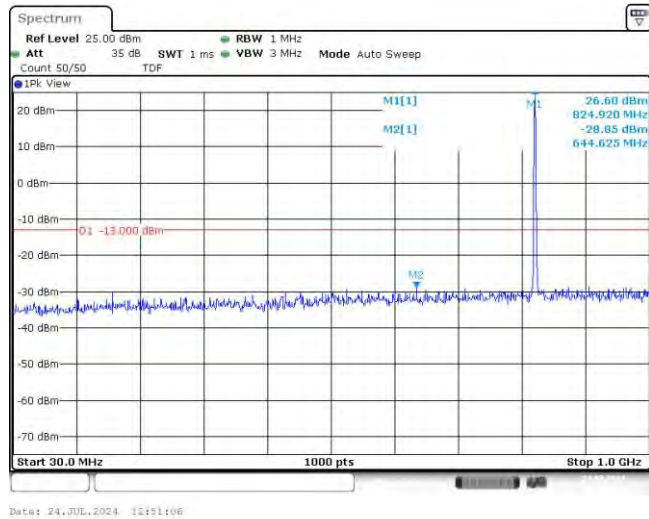
Band5-1.4MHz-QPSK-20643-6RB#0-Range1:30~1000MHz



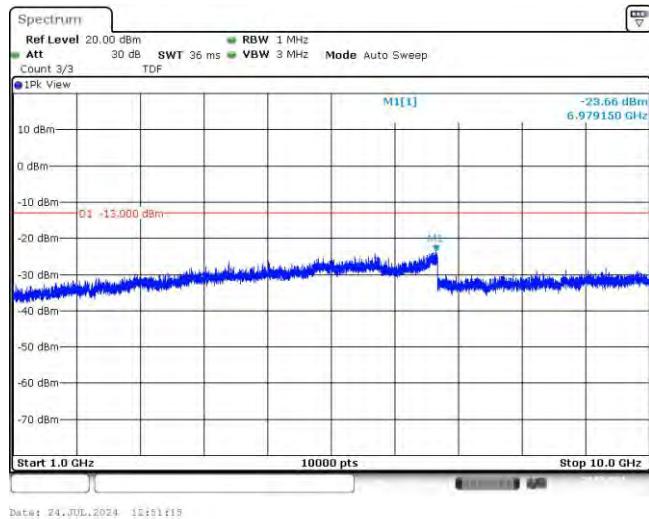
Band5-1.4MHz-QPSK-20643-6RB#0-Range2:1000~10000MHz



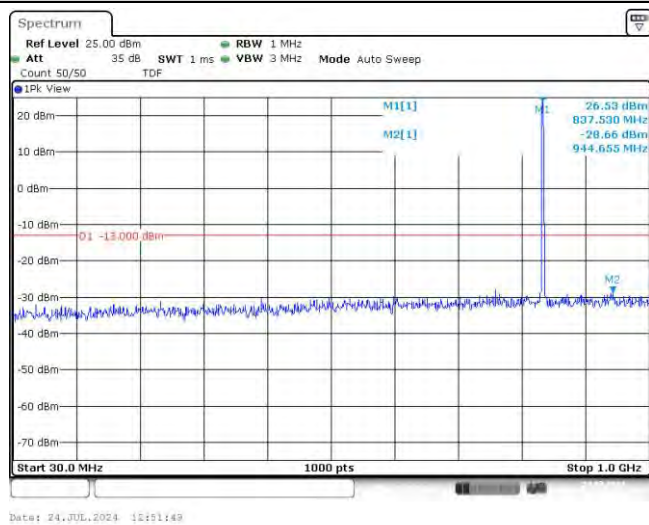
Band5-1.4MHz-16QAM-20407-6RB#0-Range1:30~1000MHz



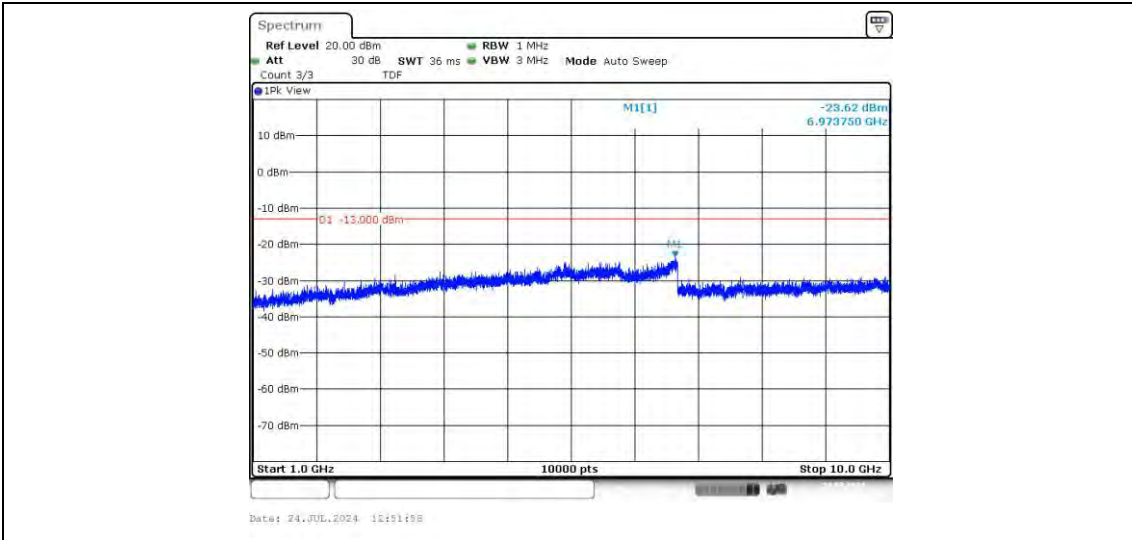
Band5-1.4MHz-16QAM-20407-6RB#0-Range2:1000~10000MHz



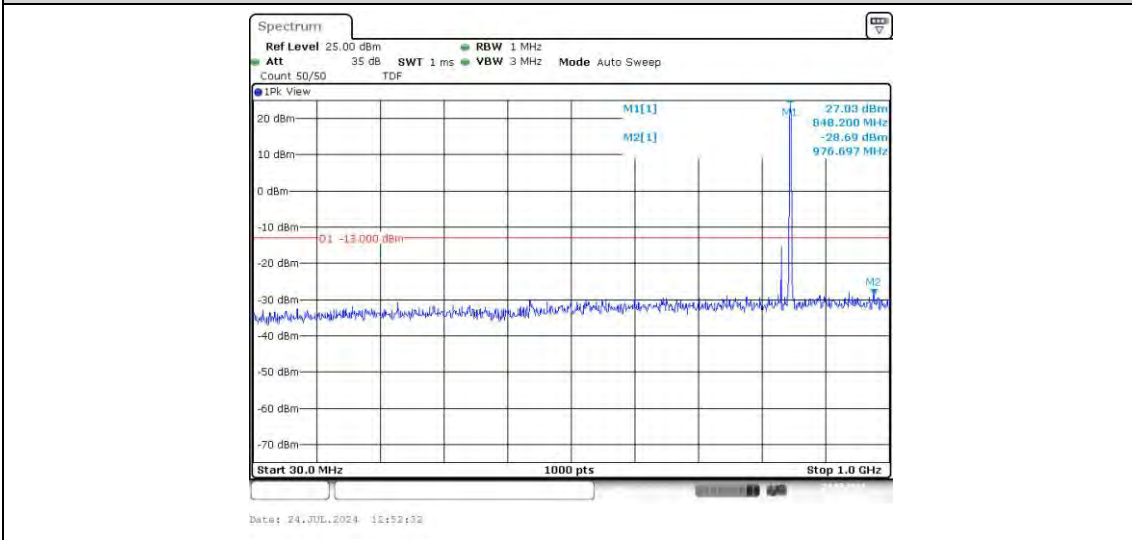
Band5-1.4MHz-16QAM-20525-6RB#0-Range1:30~1000MHz



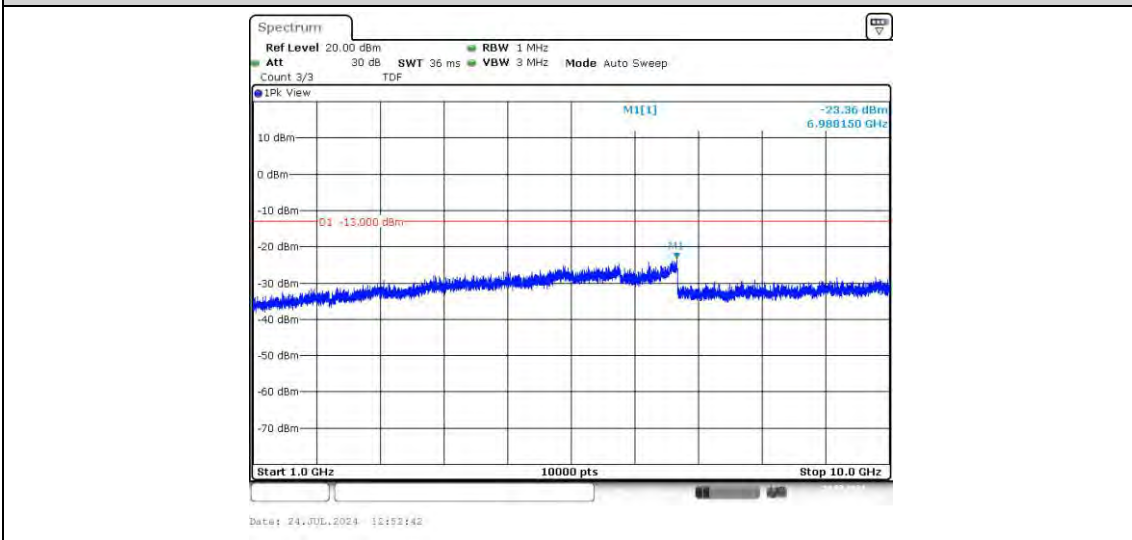
Band5-1.4MHz-16QAM-20525-6RB#0-Range2:1000~10000MHz



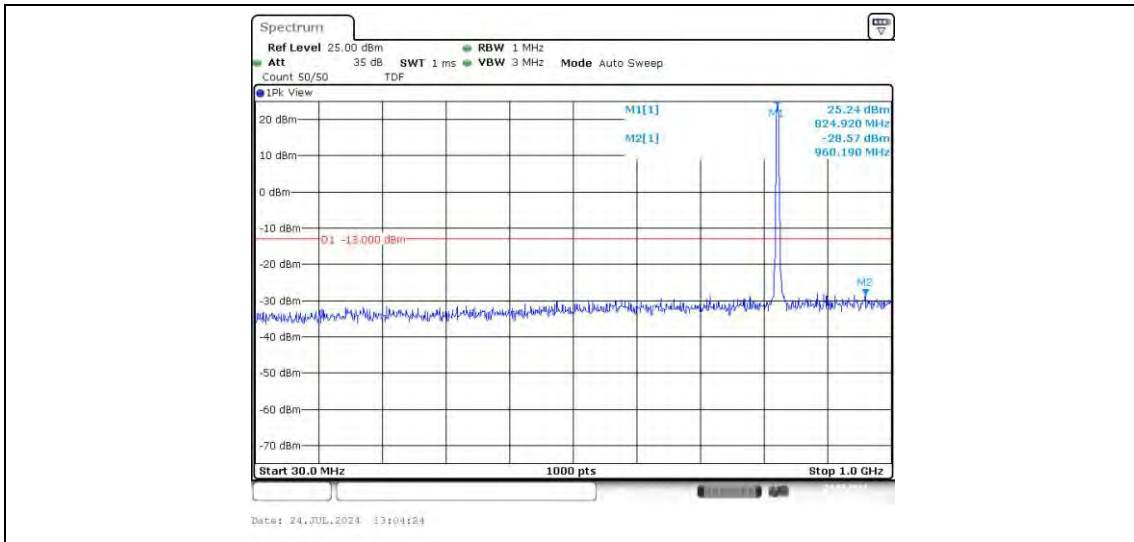
Band5-1.4MHz-16QAM-20643-6RB#0-Range1:30~1000MHz



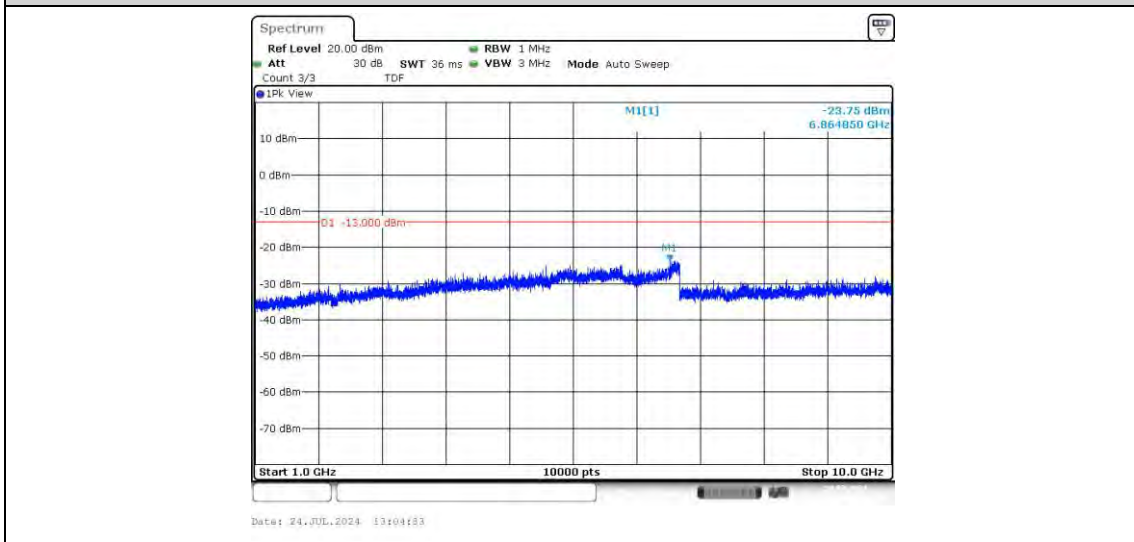
Band5-1.4MHz-16QAM-20643-6RB#0-Range2:1000~10000MHz



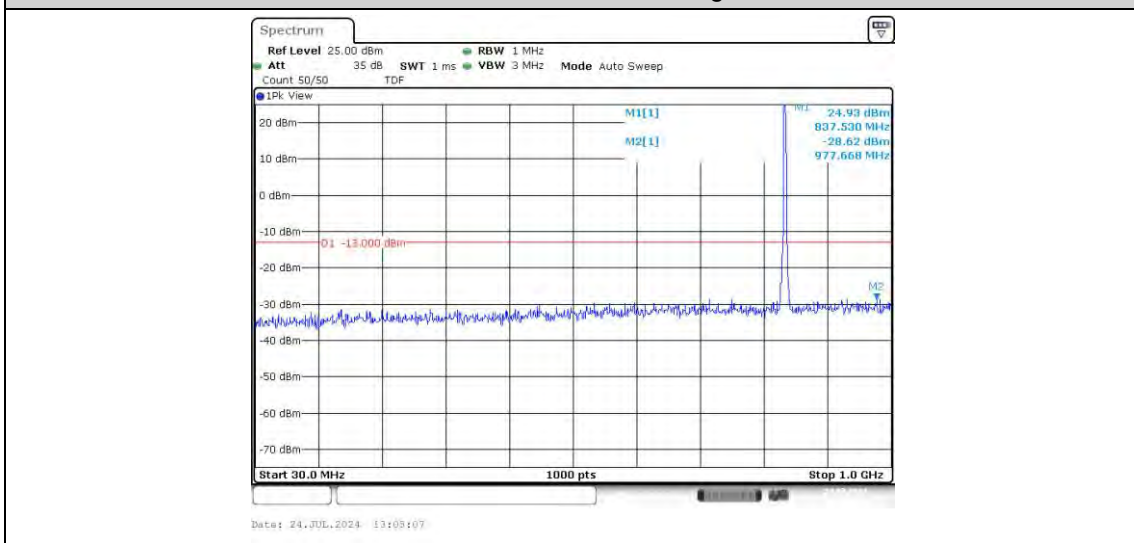
Band5-3MHz-QPSK-20415-15RB#0-Range1:30~1000MHz



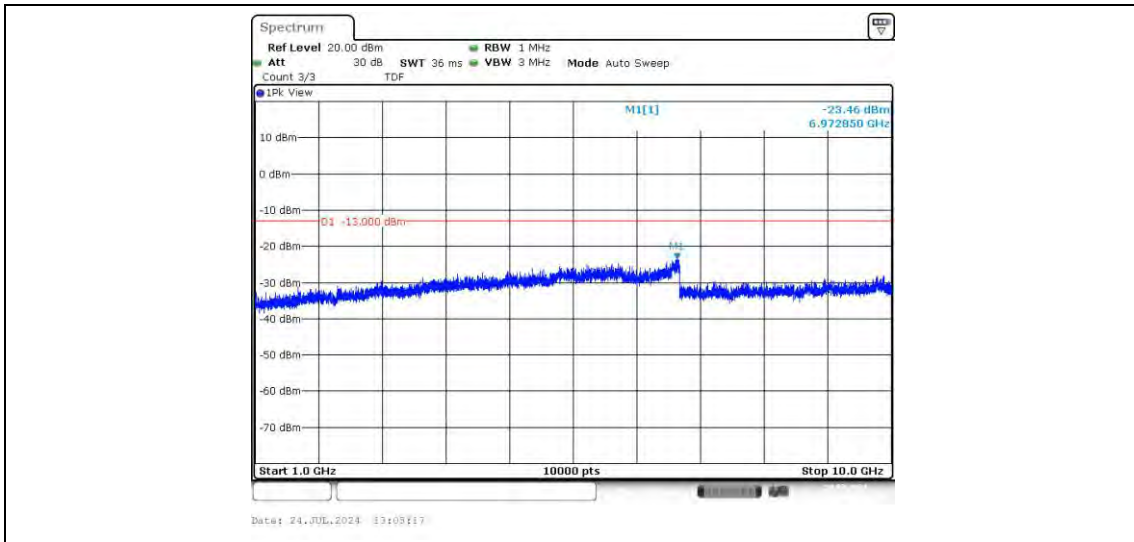
Band5-3MHz-QPSK-20415-15RB#0-Range2:1000~10000MHz



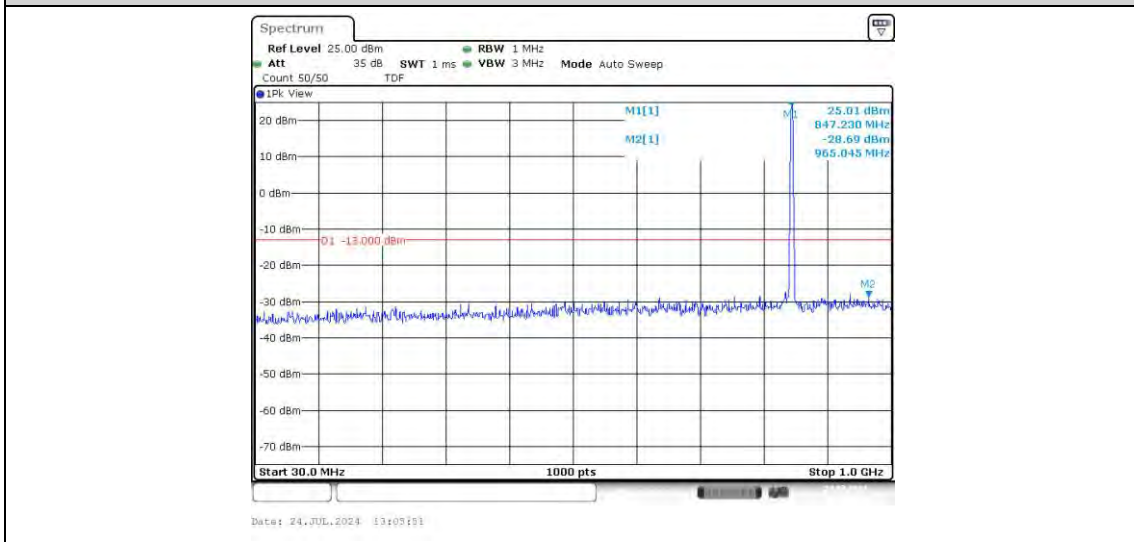
Band5-3MHz-QPSK-20525-15RB#0-Range1:30~1000MHz



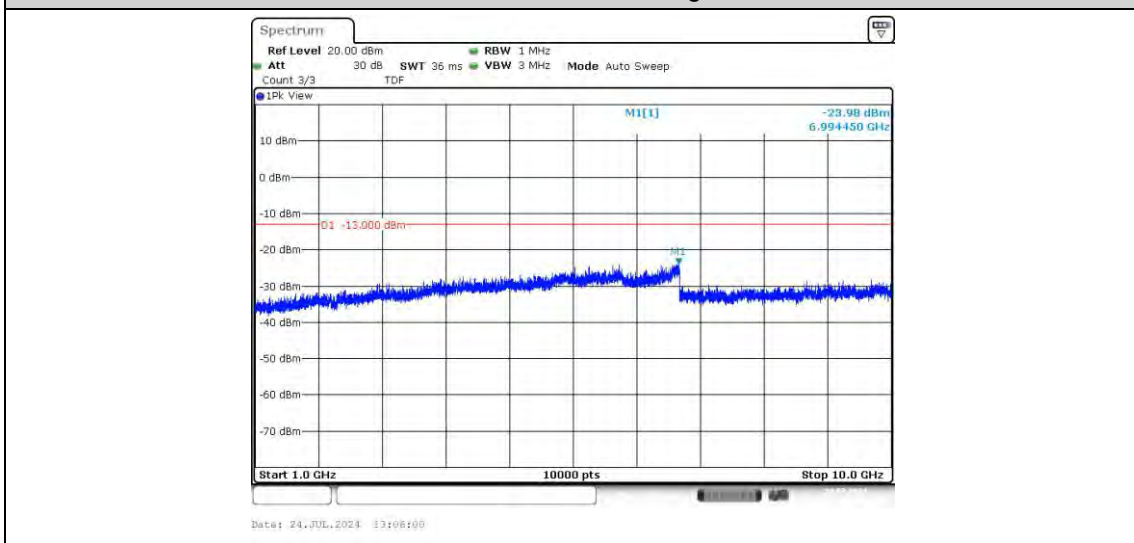
Band5-3MHz-QPSK-20525-15RB#0-Range2:1000~10000MHz



Band5-3MHz-QPSK-20635-15RB#0-Range1:30~1000MHz

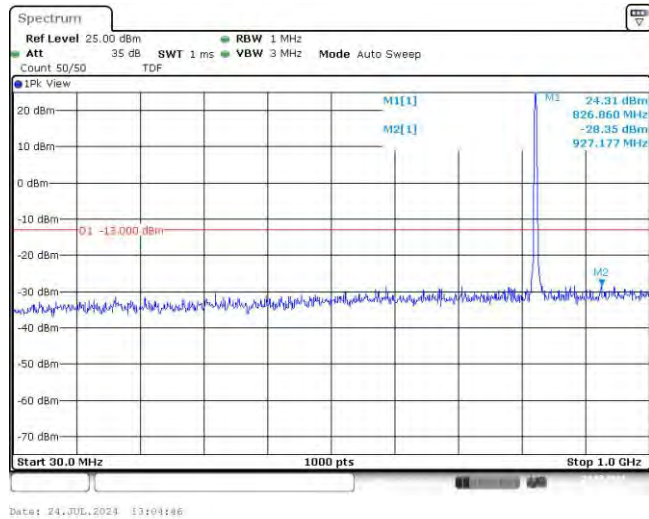


Band5-3MHz-QPSK-20635-15RB#0-Range2:1000~10000MHz

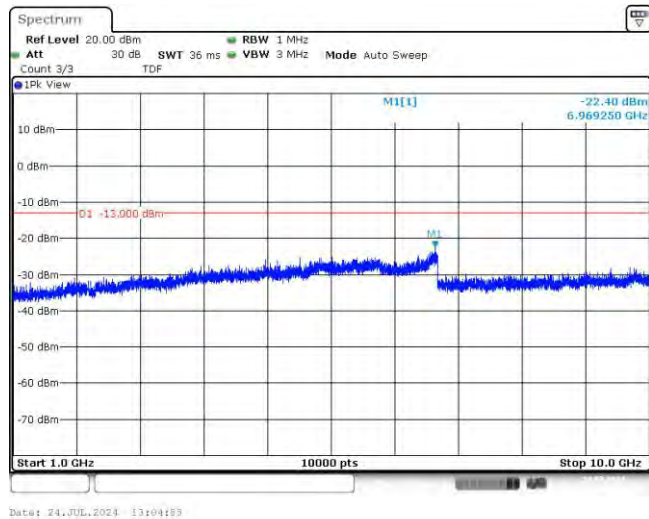


Band5-3MHz-16QAM-20415-15RB#0-Range1:30~1000MHz

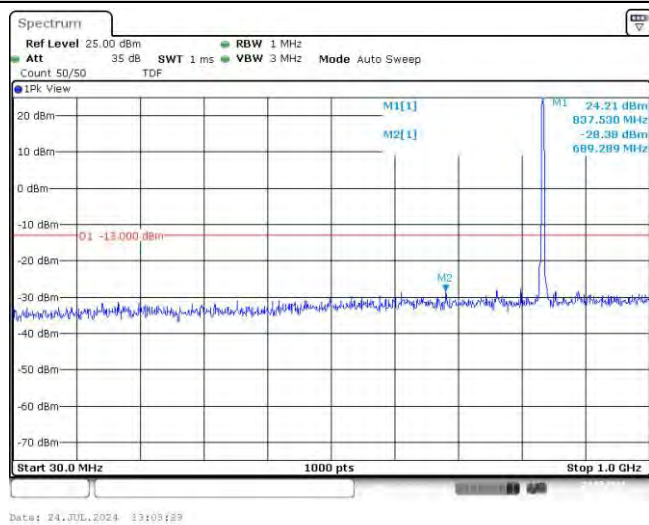




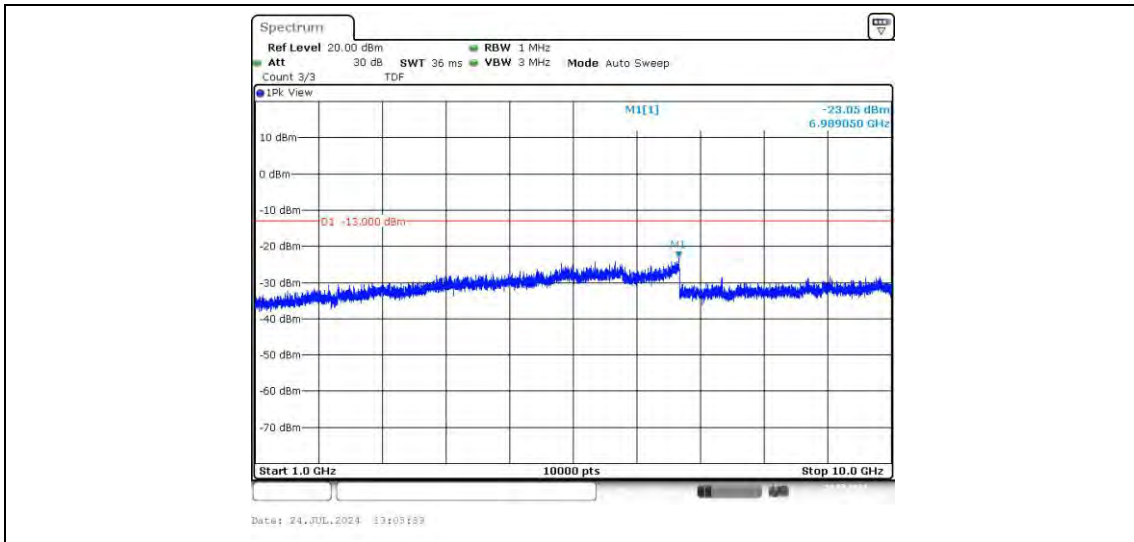
Band5-3MHz-16QAM-20415-15RB#0-Range2:1000~10000MHz



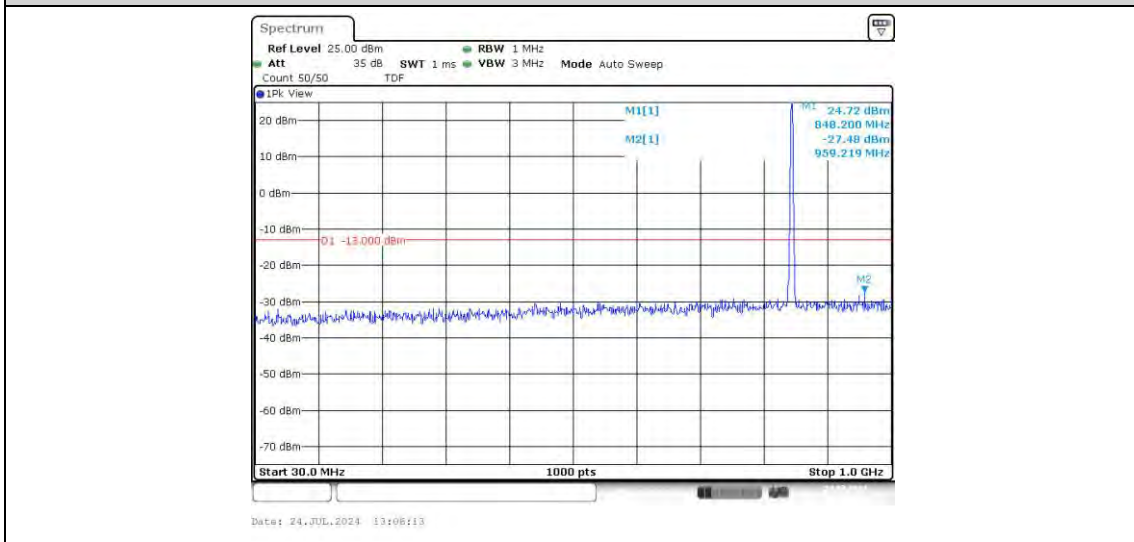
Band5-3MHz-16QAM-20525-15RB#0-Range1:30~1000MHz



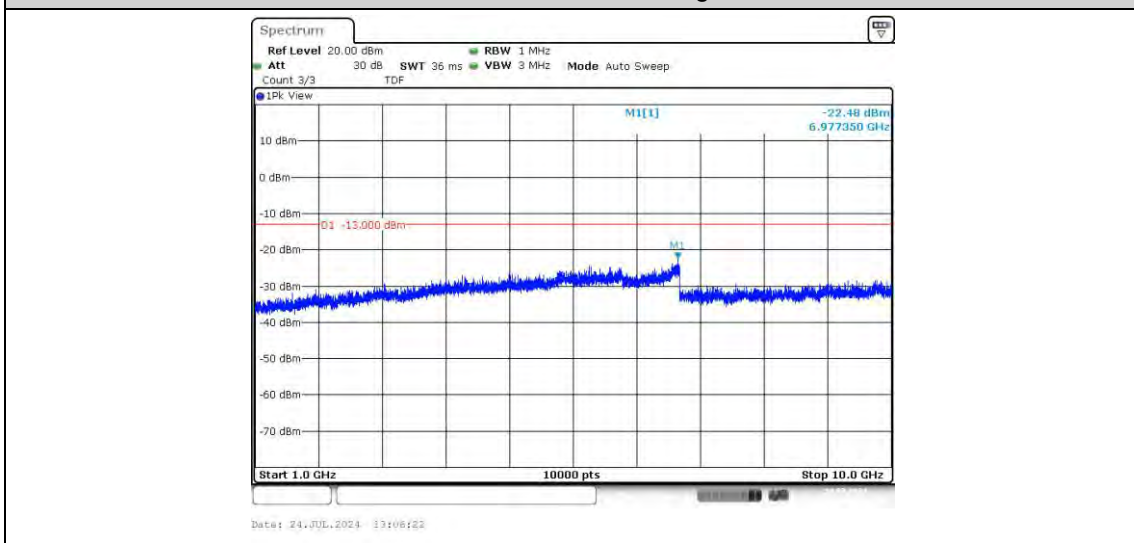
Band5-3MHz-16QAM-20525-15RB#0-Range2:1000~10000MHz



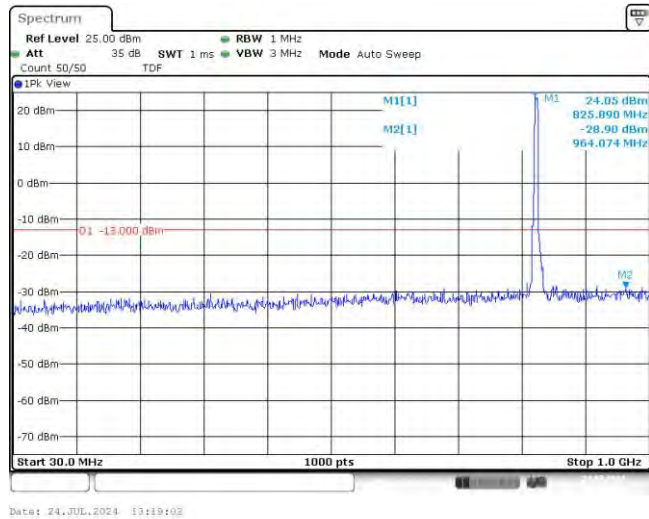
Band5-3MHz-16QAM-20635-15RB#0-Range1:30~1000MHz



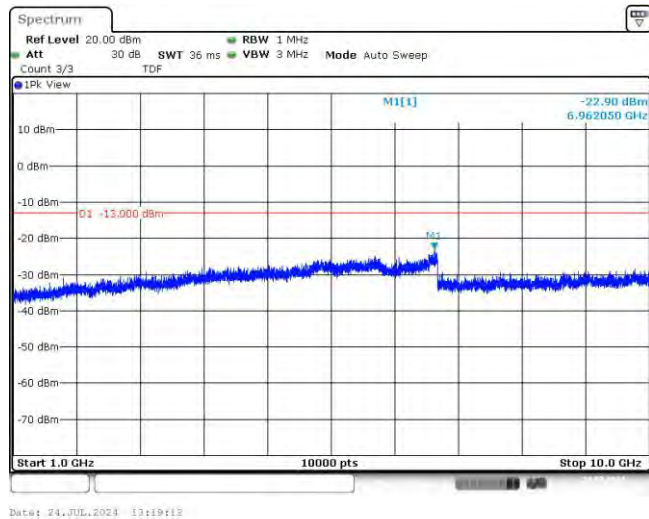
Band5-3MHz-16QAM-20635-15RB#0-Range2:1000~10000MHz



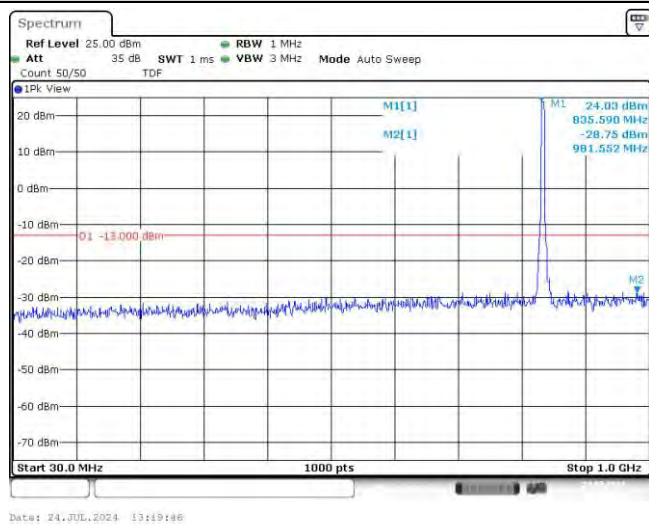
Band5-5MHz-QPSK-20425-25RB#0-Range1:30~1000MHz



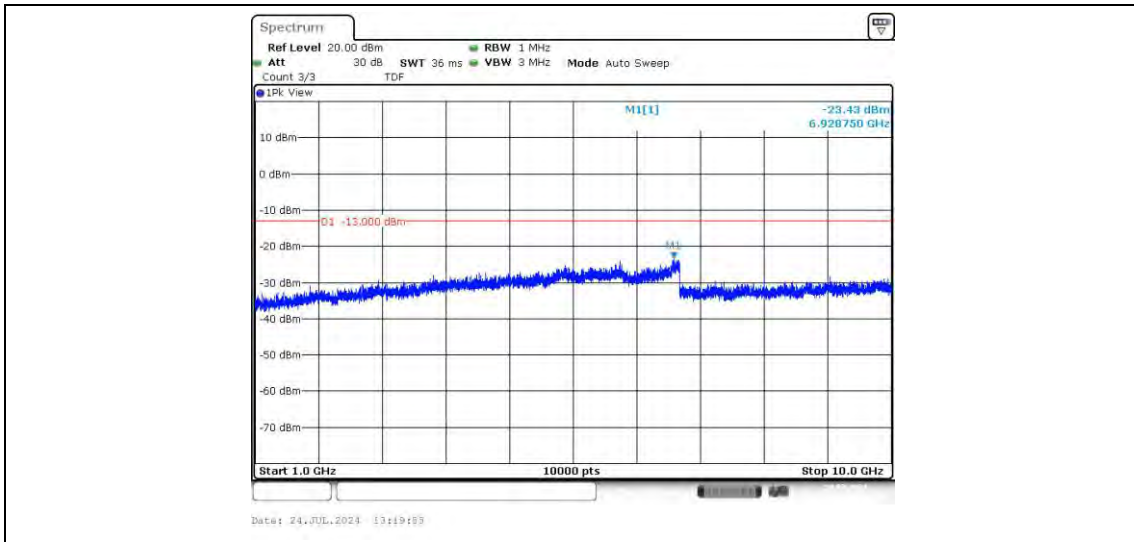
Band5-5MHz-QPSK-20425-25RB#0-Range2:1000~10000MHz



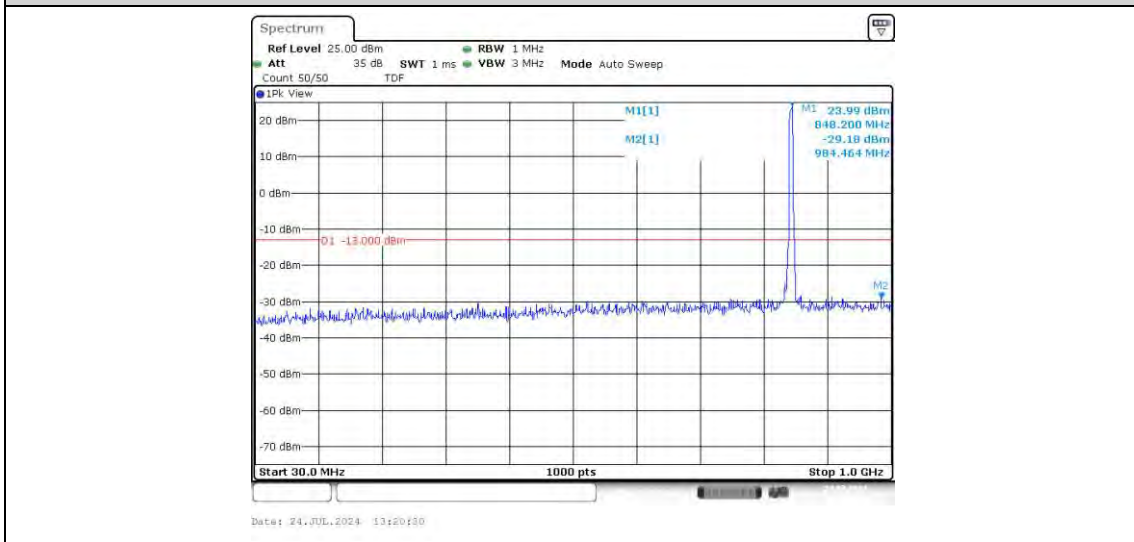
Band5-5MHz-QPSK-20525-25RB#0-Range1:30~1000MHz



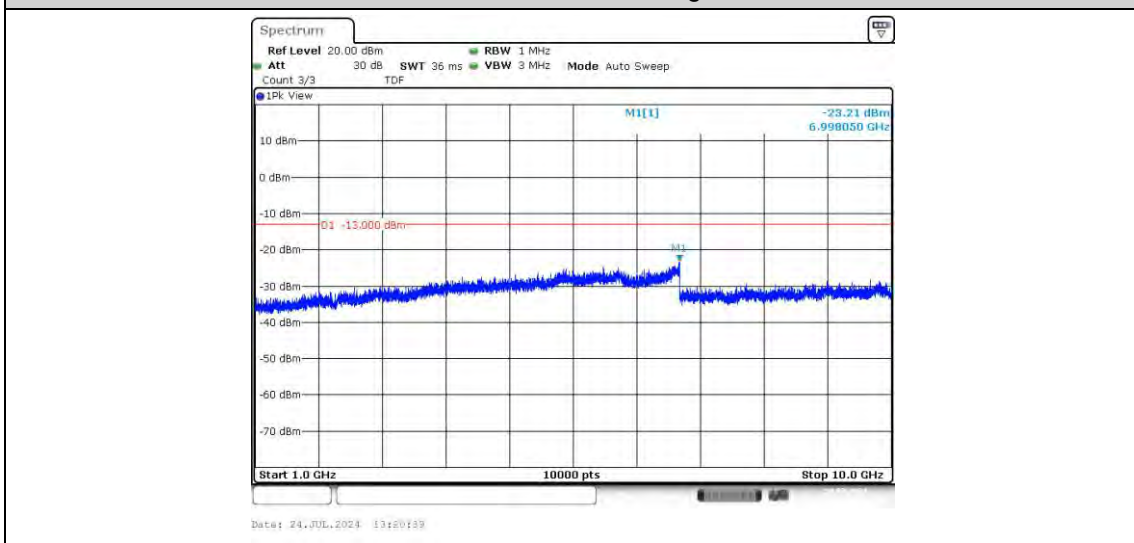
Band5-5MHz-QPSK-20525-25RB#0-Range2:1000~10000MHz



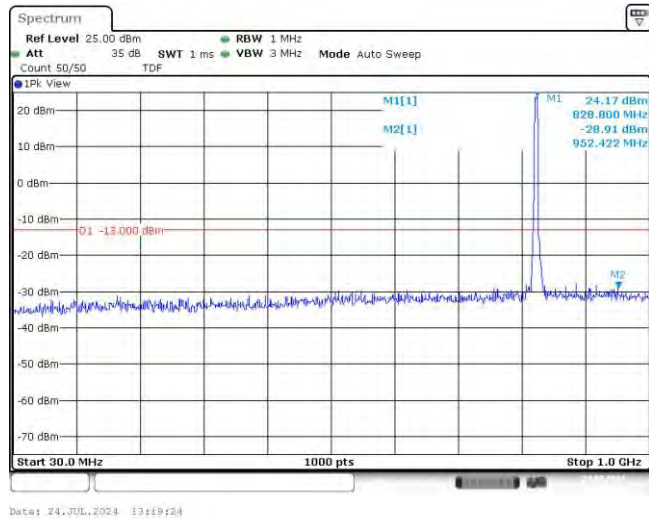
Band5-5MHz-QPSK-20625-25RB#0-Range1:30~1000MHz



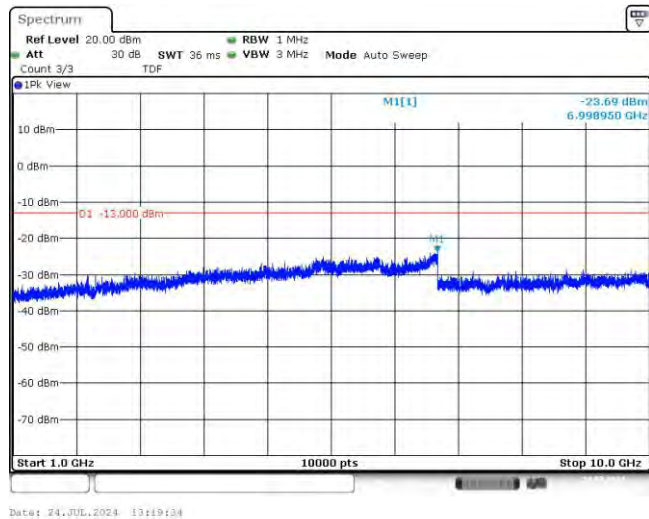
Band5-5MHz-QPSK-20625-25RB#0-Range2:1000~10000MHz



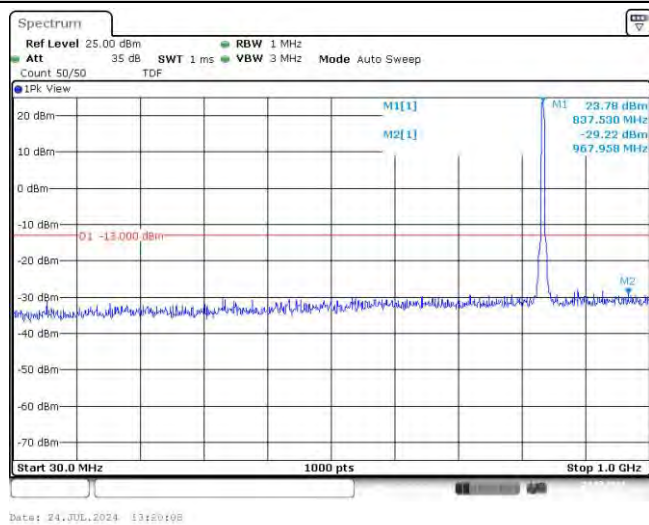
Band5-5MHz-16QAM-20425-25RB#0-Range1:30~1000MHz



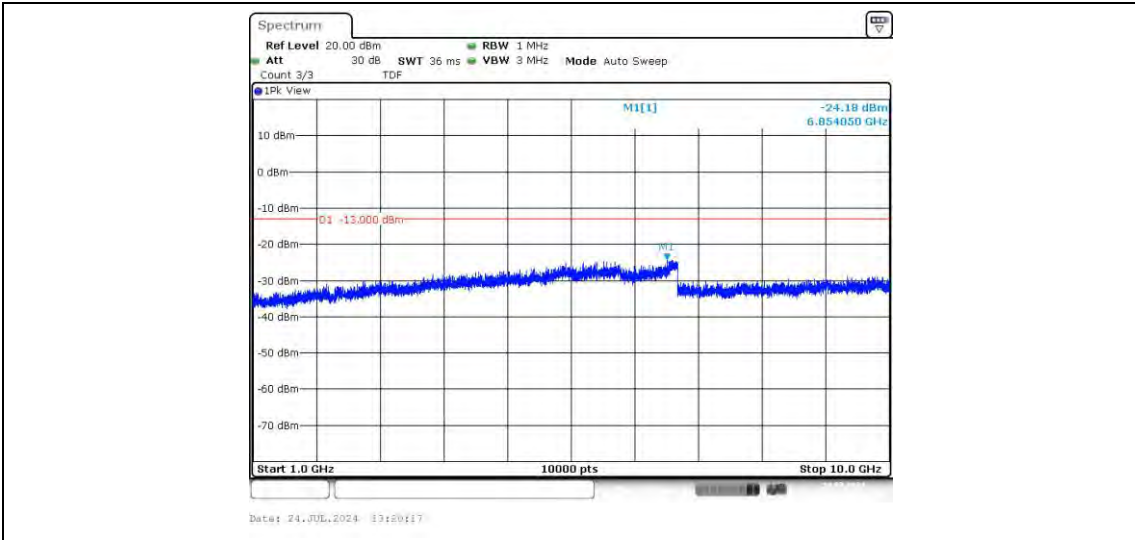
Band5-5MHz-16QAM-20425-25RB#0-Range2:1000~10000MHz



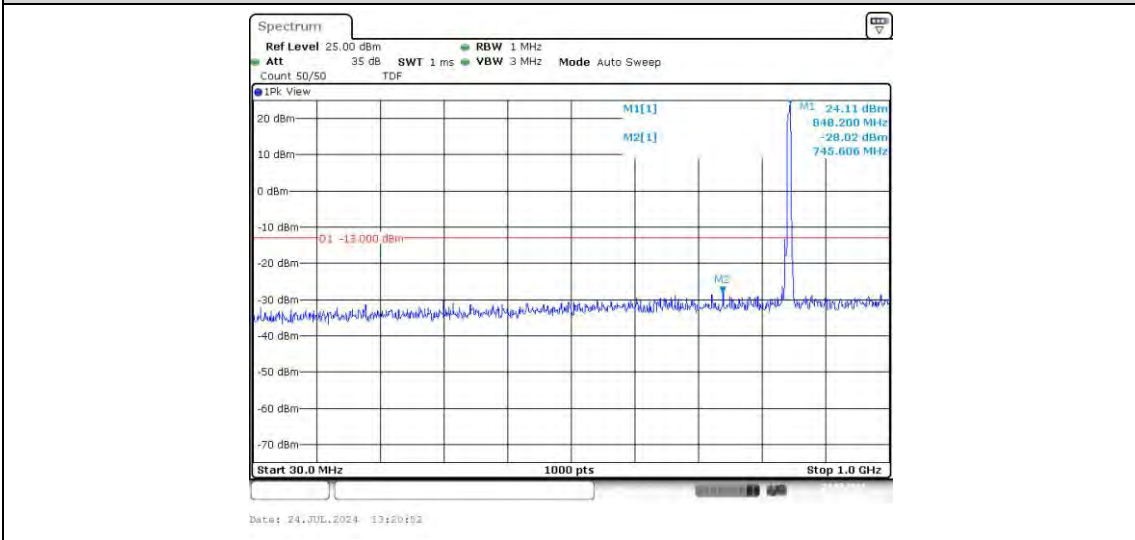
Band5-5MHz-16QAM-20525-25RB#0-Range1:30~1000MHz



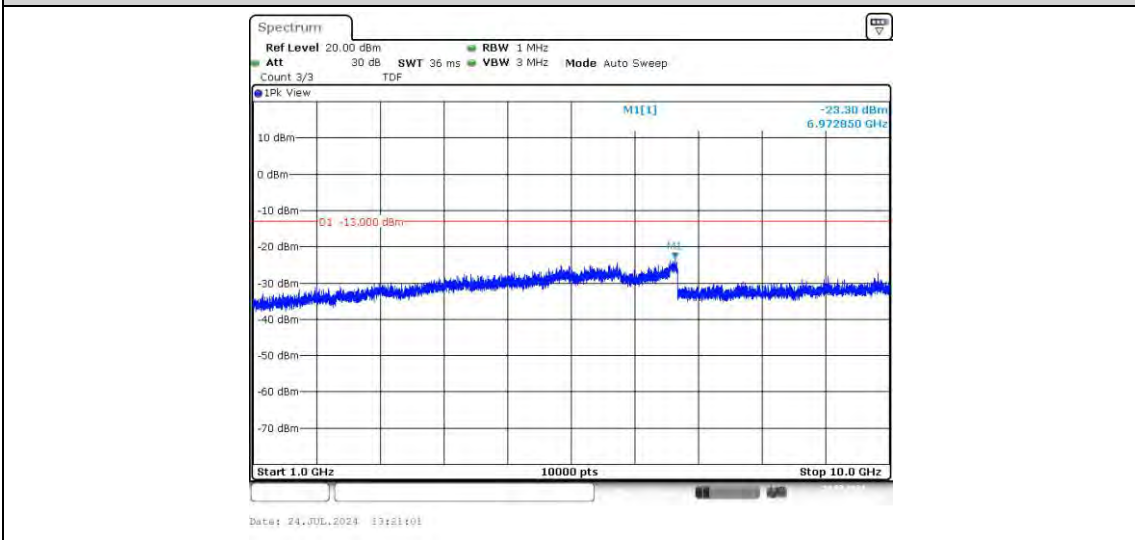
Band5-5MHz-16QAM-20525-25RB#0-Range2:1000~10000MHz



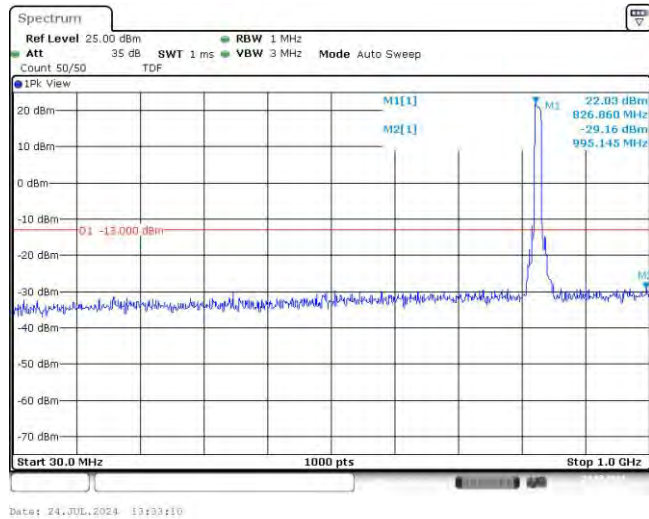
Band5-5MHz-16QAM-20625-25RB#0-Range1:30~1000MHz



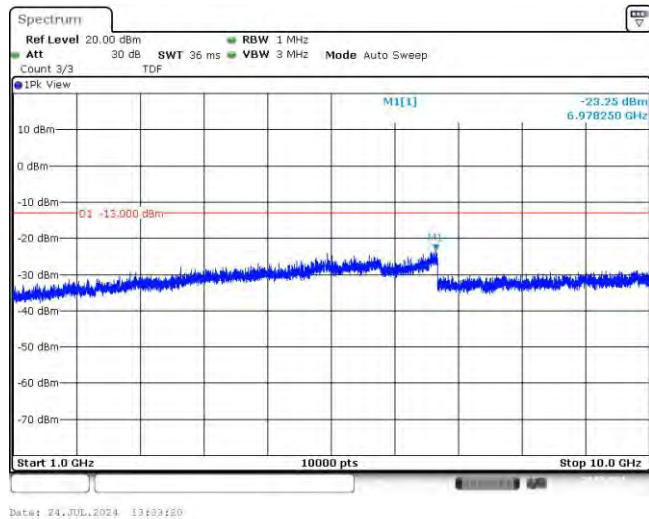
Band5-5MHz-16QAM-20625-25RB#0-Range2:1000~10000MHz



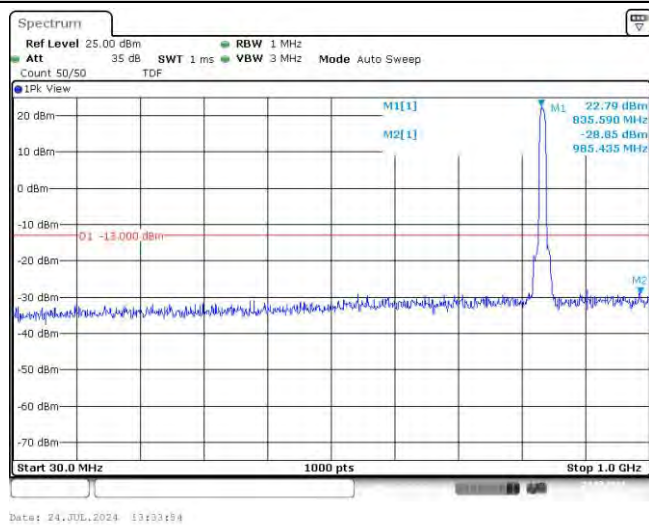
Band5-10MHz-QPSK-20450-50RB#0-Range1:30~1000MHz



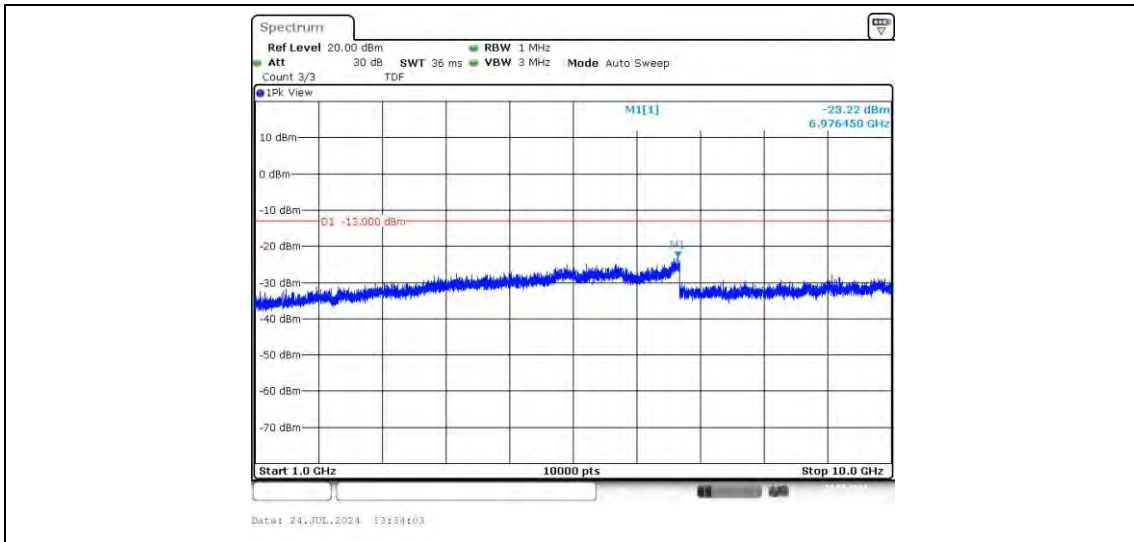
Band5-10MHz-QPSK-20450-50RB#0-Range2:1000~10000MHz



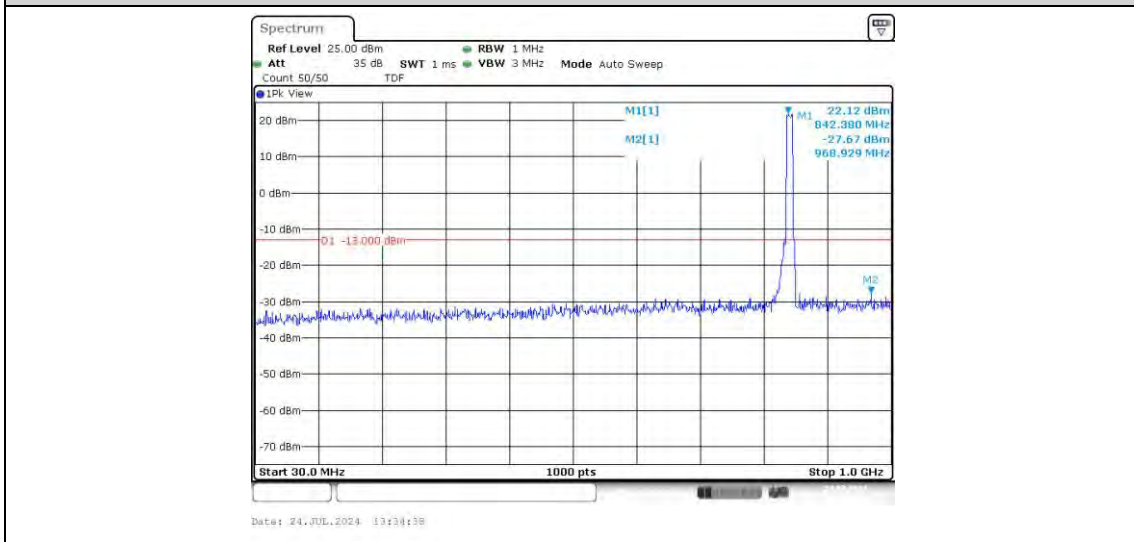
Band5-10MHz-QPSK-20525-50RB#0-Range1:30~1000MHz



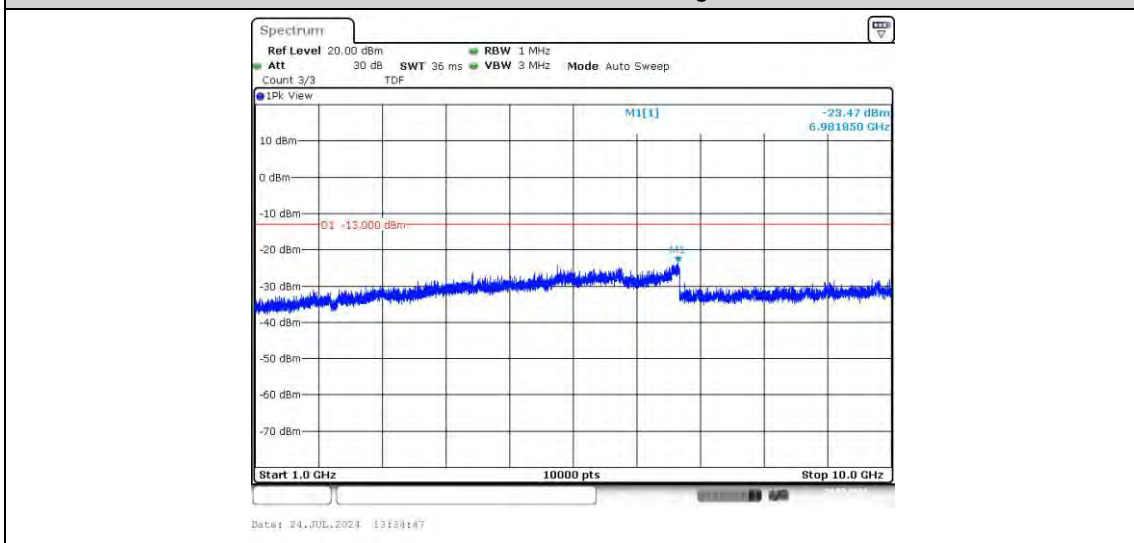
Band5-10MHz-QPSK-20525-50RB#0-Range2:1000~10000MHz



Band5-10MHz-QPSK-20600-50RB#0-Range1:30~1000MHz

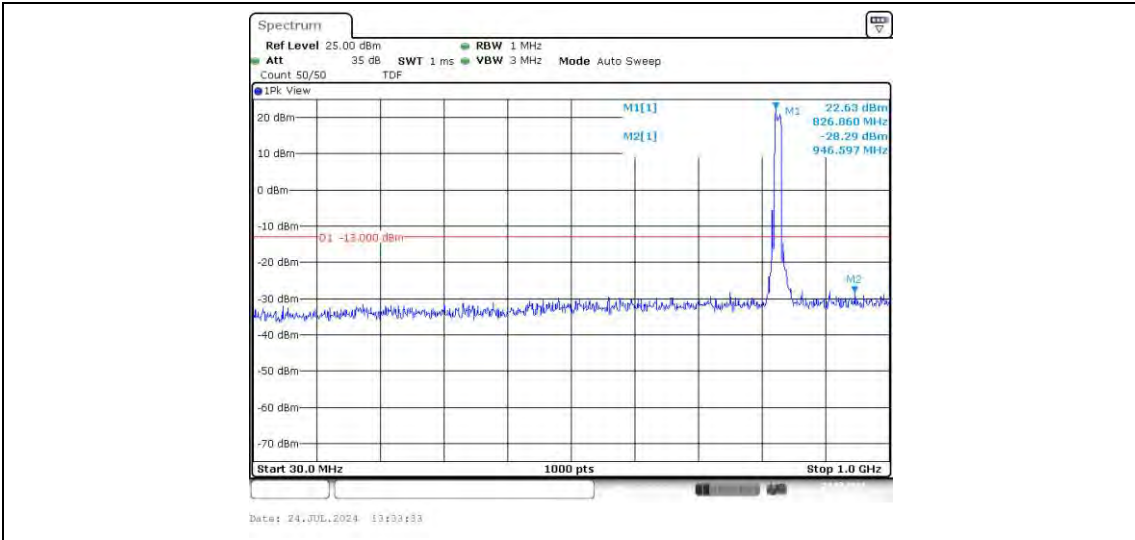


Band5-10MHz-QPSK-20600-50RB#0-Range2:1000~10000MHz

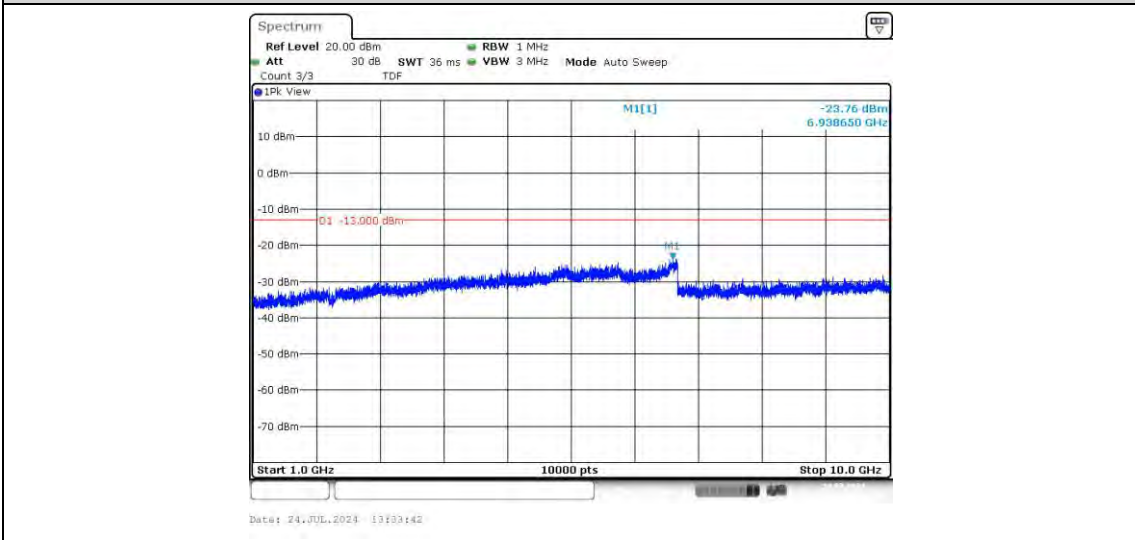


Band5-10MHz-16QAM-20450-50RB#0-Range1:30~1000MHz

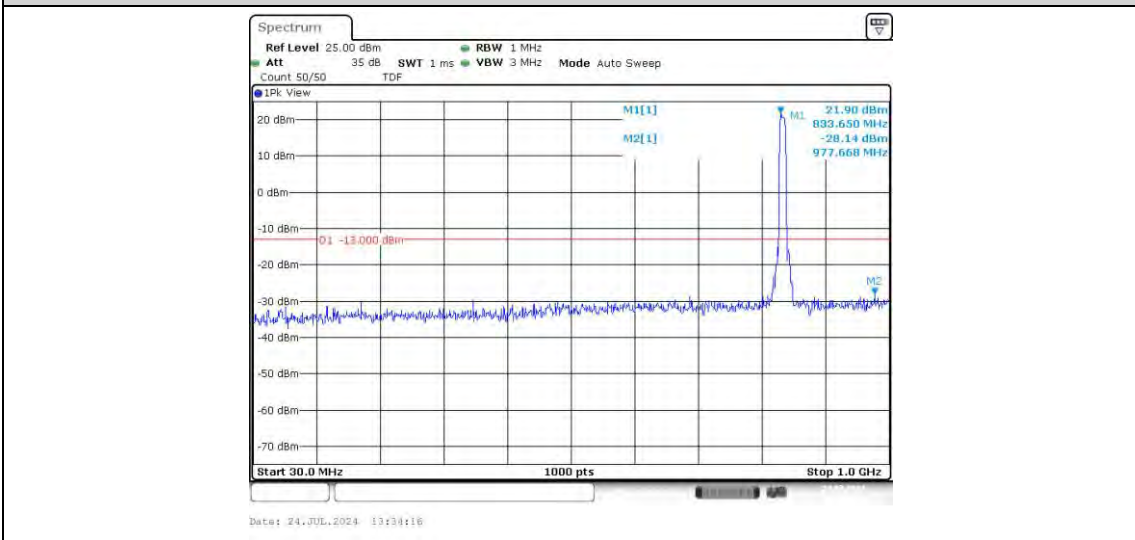




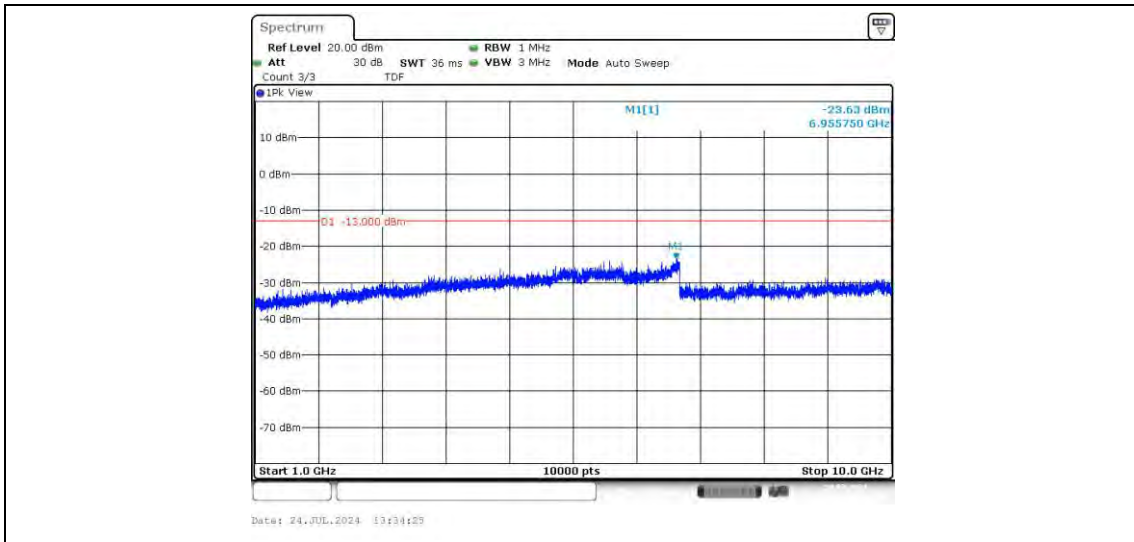
Band5-10MHz-16QAM-20450-50RB#0-Range2: 1000~10000MHz



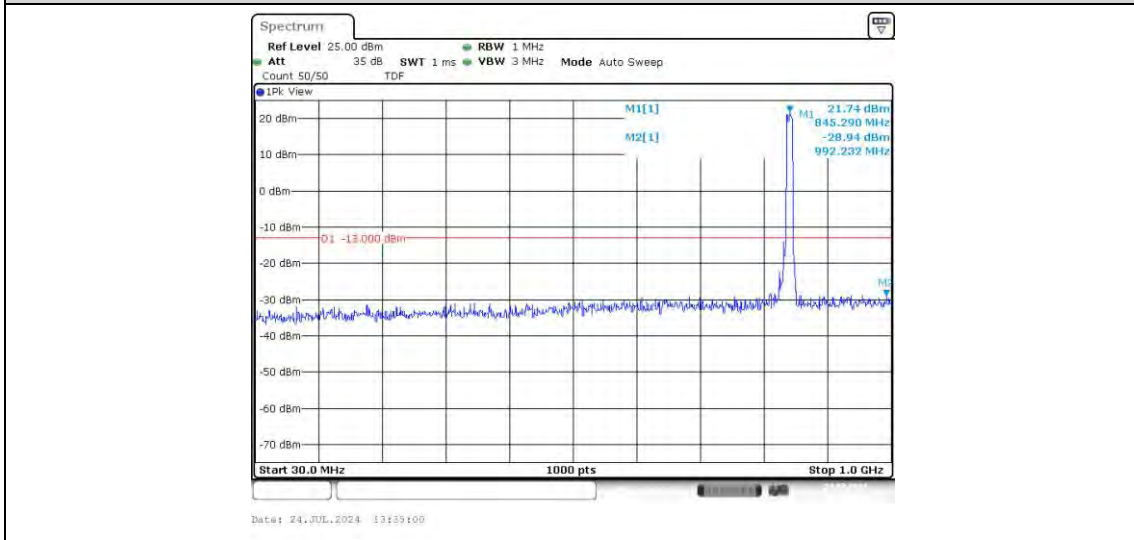
Band5-10MHz-16QAM-20525-50RB#0-Range1: 30~1000MHz



Band5-10MHz-16QAM-20525-50RB#0-Range2: 1000~10000MHz



**Band5-10MHz-16QAM-20600-50RB#0-Range1:30~1000MHz**



**Band5-10MHz-16QAM-20600-50RB#0-Range2:1000~10000MHz**

