

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

### Test Result

| Band   | Bandwidth | Modulation | Channel | RB Configuration | Result(dBm) | Verdict |
|--------|-----------|------------|---------|------------------|-------------|---------|
| Band12 | 1.4MHz    | QPSK       | 23017   | 1RB#0            | 24.72       | PASS    |
| Band12 | 1.4MHz    | QPSK       | 23017   | 1RB#2            | 24.83       | PASS    |
| Band12 | 1.4MHz    | QPSK       | 23017   | 1RB#5            | 24.63       | PASS    |
| Band12 | 1.4MHz    | QPSK       | 23017   | 3RB#0            | 24.73       | PASS    |
| Band12 | 1.4MHz    | QPSK       | 23017   | 3RB#1            | 24.72       | PASS    |
| Band12 | 1.4MHz    | QPSK       | 23017   | 3RB#3            | 24.75       | PASS    |
| Band12 | 1.4MHz    | QPSK       | 23017   | 6RB#0            | 23.72       | PASS    |
| Band12 | 1.4MHz    | QPSK       | 23095   | 1RB#0            | 24.72       | PASS    |
| Band12 | 1.4MHz    | QPSK       | 23095   | 1RB#2            | 24.77       | PASS    |
| Band12 | 1.4MHz    | QPSK       | 23095   | 1RB#5            | 24.69       | PASS    |
| Band12 | 1.4MHz    | QPSK       | 23095   | 3RB#0            | 24.75       | PASS    |
| Band12 | 1.4MHz    | QPSK       | 23095   | 3RB#1            | 24.76       | PASS    |
| Band12 | 1.4MHz    | QPSK       | 23095   | 3RB#3            | 24.79       | PASS    |
| Band12 | 1.4MHz    | QPSK       | 23095   | 6RB#0            | 23.78       | PASS    |
| Band12 | 1.4MHz    | QPSK       | 23173   | 1RB#0            | 24.72       | PASS    |
| Band12 | 1.4MHz    | QPSK       | 23173   | 1RB#2            | 24.91       | PASS    |
| Band12 | 1.4MHz    | QPSK       | 23173   | 1RB#5            | 24.76       | PASS    |
| Band12 | 1.4MHz    | QPSK       | 23173   | 3RB#0            | 24.75       | PASS    |
| Band12 | 1.4MHz    | QPSK       | 23173   | 3RB#1            | 24.73       | PASS    |
| Band12 | 1.4MHz    | QPSK       | 23173   | 3RB#3            | 24.79       | PASS    |
| Band12 | 1.4MHz    | QPSK       | 23173   | 6RB#0            | 23.80       | PASS    |
| Band12 | 1.4MHz    | 16QAM      | 23017   | 1RB#0            | 23.81       | PASS    |
| Band12 | 1.4MHz    | 16QAM      | 23017   | 1RB#2            | 24.01       | PASS    |
| Band12 | 1.4MHz    | 16QAM      | 23017   | 1RB#5            | 23.79       | PASS    |
| Band12 | 1.4MHz    | 16QAM      | 23017   | 3RB#0            | 23.62       | PASS    |
| Band12 | 1.4MHz    | 16QAM      | 23017   | 3RB#1            | 23.65       | PASS    |
| Band12 | 1.4MHz    | 16QAM      | 23017   | 3RB#3            | 23.62       | PASS    |
| Band12 | 1.4MHz    | 16QAM      | 23017   | 6RB#0            | 22.62       | PASS    |
| Band12 | 1.4MHz    | 16QAM      | 23095   | 1RB#0            | 23.59       | PASS    |
| Band12 | 1.4MHz    | 16QAM      | 23095   | 1RB#2            | 23.75       | PASS    |
| Band12 | 1.4MHz    | 16QAM      | 23095   | 1RB#5            | 23.59       | PASS    |
| Band12 | 1.4MHz    | 16QAM      | 23095   | 3RB#0            | 23.60       | PASS    |

|        |        |       |       |        |       |      |
|--------|--------|-------|-------|--------|-------|------|
| Band12 | 1.4MHz | 16QAM | 23095 | 3RB#1  | 23.56 | PASS |
| Band12 | 1.4MHz | 16QAM | 23095 | 3RB#3  | 23.54 | PASS |
| Band12 | 1.4MHz | 16QAM | 23095 | 6RB#0  | 22.77 | PASS |
| Band12 | 1.4MHz | 16QAM | 23173 | 1RB#0  | 23.71 | PASS |
| Band12 | 1.4MHz | 16QAM | 23173 | 1RB#2  | 23.87 | PASS |
| Band12 | 1.4MHz | 16QAM | 23173 | 1RB#5  | 23.75 | PASS |
| Band12 | 1.4MHz | 16QAM | 23173 | 3RB#0  | 23.61 | PASS |
| Band12 | 1.4MHz | 16QAM | 23173 | 3RB#1  | 23.61 | PASS |
| Band12 | 1.4MHz | 16QAM | 23173 | 3RB#3  | 23.57 | PASS |
| Band12 | 1.4MHz | 16QAM | 23173 | 6RB#0  | 22.77 | PASS |
| Band12 | 3MHz   | QPSK  | 23025 | 1RB#0  | 24.70 | PASS |
| Band12 | 3MHz   | QPSK  | 23025 | 1RB#8  | 24.70 | PASS |
| Band12 | 3MHz   | QPSK  | 23025 | 1RB#14 | 24.72 | PASS |
| Band12 | 3MHz   | QPSK  | 23025 | 8RB#0  | 23.76 | PASS |
| Band12 | 3MHz   | QPSK  | 23025 | 8RB#4  | 23.76 | PASS |
| Band12 | 3MHz   | QPSK  | 23025 | 8RB#7  | 23.76 | PASS |
| Band12 | 3MHz   | QPSK  | 23025 | 15RB#0 | 23.74 | PASS |
| Band12 | 3MHz   | QPSK  | 23095 | 1RB#0  | 24.75 | PASS |
| Band12 | 3MHz   | QPSK  | 23095 | 1RB#8  | 24.75 | PASS |
| Band12 | 3MHz   | QPSK  | 23095 | 1RB#14 | 24.76 | PASS |
| Band12 | 3MHz   | QPSK  | 23095 | 8RB#0  | 23.76 | PASS |
| Band12 | 3MHz   | QPSK  | 23095 | 8RB#4  | 23.79 | PASS |
| Band12 | 3MHz   | QPSK  | 23095 | 8RB#7  | 23.75 | PASS |
| Band12 | 3MHz   | QPSK  | 23095 | 15RB#0 | 23.74 | PASS |
| Band12 | 3MHz   | QPSK  | 23165 | 1RB#0  | 24.86 | PASS |
| Band12 | 3MHz   | QPSK  | 23165 | 1RB#8  | 24.81 | PASS |
| Band12 | 3MHz   | QPSK  | 23165 | 1RB#14 | 24.82 | PASS |
| Band12 | 3MHz   | QPSK  | 23165 | 8RB#0  | 23.77 | PASS |
| Band12 | 3MHz   | QPSK  | 23165 | 8RB#4  | 23.76 | PASS |
| Band12 | 3MHz   | QPSK  | 23165 | 8RB#7  | 23.82 | PASS |
| Band12 | 3MHz   | QPSK  | 23165 | 15RB#0 | 23.71 | PASS |
| Band12 | 3MHz   | 16QAM | 23025 | 1RB#0  | 23.93 | PASS |
| Band12 | 3MHz   | 16QAM | 23025 | 1RB#8  | 23.80 | PASS |
| Band12 | 3MHz   | 16QAM | 23025 | 1RB#14 | 23.89 | PASS |
| Band12 | 3MHz   | 16QAM | 23025 | 8RB#0  | 22.79 | PASS |
| Band12 | 3MHz   | 16QAM | 23025 | 8RB#4  | 22.81 | PASS |
| Band12 | 3MHz   | 16QAM | 23025 | 8RB#7  | 22.79 | PASS |

|        |      |       |       |         |       |      |
|--------|------|-------|-------|---------|-------|------|
| Band12 | 3MHz | 16QAM | 23025 | 15RB#0  | 22.67 | PASS |
| Band12 | 3MHz | 16QAM | 23095 | 1RB#0   | 23.87 | PASS |
| Band12 | 3MHz | 16QAM | 23095 | 1RB#8   | 23.85 | PASS |
| Band12 | 3MHz | 16QAM | 23095 | 1RB#14  | 23.88 | PASS |
| Band12 | 3MHz | 16QAM | 23095 | 8RB#0   | 22.73 | PASS |
| Band12 | 3MHz | 16QAM | 23095 | 8RB#4   | 22.79 | PASS |
| Band12 | 3MHz | 16QAM | 23095 | 8RB#7   | 22.77 | PASS |
| Band12 | 3MHz | 16QAM | 23095 | 15RB#0  | 22.71 | PASS |
| Band12 | 3MHz | 16QAM | 23165 | 1RB#0   | 23.66 | PASS |
| Band12 | 3MHz | 16QAM | 23165 | 1RB#8   | 23.65 | PASS |
| Band12 | 3MHz | 16QAM | 23165 | 1RB#14  | 23.69 | PASS |
| Band12 | 3MHz | 16QAM | 23165 | 8RB#0   | 22.81 | PASS |
| Band12 | 3MHz | 16QAM | 23165 | 8RB#4   | 22.77 | PASS |
| Band12 | 3MHz | 16QAM | 23165 | 8RB#7   | 22.83 | PASS |
| Band12 | 3MHz | 16QAM | 23165 | 15RB#0  | 22.66 | PASS |
| Band12 | 5MHz | QPSK  | 23035 | 1RB#0   | 24.68 | PASS |
| Band12 | 5MHz | QPSK  | 23035 | 1RB#12  | 24.81 | PASS |
| Band12 | 5MHz | QPSK  | 23035 | 1RB#24  | 24.69 | PASS |
| Band12 | 5MHz | QPSK  | 23035 | 12RB#0  | 23.74 | PASS |
| Band12 | 5MHz | QPSK  | 23035 | 12RB#6  | 23.70 | PASS |
| Band12 | 5MHz | QPSK  | 23035 | 12RB#13 | 23.88 | PASS |
| Band12 | 5MHz | QPSK  | 23035 | 25RB#0  | 23.80 | PASS |
| Band12 | 5MHz | QPSK  | 23095 | 1RB#0   | 24.70 | PASS |
| Band12 | 5MHz | QPSK  | 23095 | 1RB#12  | 24.84 | PASS |
| Band12 | 5MHz | QPSK  | 23095 | 1RB#24  | 24.76 | PASS |
| Band12 | 5MHz | QPSK  | 23095 | 12RB#0  | 23.78 | PASS |
| Band12 | 5MHz | QPSK  | 23095 | 12RB#6  | 23.82 | PASS |
| Band12 | 5MHz | QPSK  | 23095 | 12RB#13 | 23.73 | PASS |
| Band12 | 5MHz | QPSK  | 23095 | 25RB#0  | 23.73 | PASS |
| Band12 | 5MHz | QPSK  | 23155 | 1RB#0   | 24.80 | PASS |
| Band12 | 5MHz | QPSK  | 23155 | 1RB#12  | 24.93 | PASS |
| Band12 | 5MHz | QPSK  | 23155 | 1RB#24  | 24.80 | PASS |
| Band12 | 5MHz | QPSK  | 23155 | 12RB#0  | 23.76 | PASS |
| Band12 | 5MHz | QPSK  | 23155 | 12RB#6  | 23.75 | PASS |
| Band12 | 5MHz | QPSK  | 23155 | 12RB#13 | 23.84 | PASS |
| Band12 | 5MHz | QPSK  | 23155 | 25RB#0  | 23.76 | PASS |
| Band12 | 5MHz | 16QAM | 23035 | 1RB#0   | 23.69 | PASS |

|        |       |       |       |         |       |      |
|--------|-------|-------|-------|---------|-------|------|
| Band12 | 5MHz  | 16QAM | 23035 | 1RB#12  | 23.84 | PASS |
| Band12 | 5MHz  | 16QAM | 23035 | 1RB#24  | 23.72 | PASS |
| Band12 | 5MHz  | 16QAM | 23035 | 12RB#0  | 22.68 | PASS |
| Band12 | 5MHz  | 16QAM | 23035 | 12RB#6  | 22.70 | PASS |
| Band12 | 5MHz  | 16QAM | 23035 | 12RB#13 | 22.82 | PASS |
| Band12 | 5MHz  | 16QAM | 23035 | 25RB#0  | 22.80 | PASS |
| Band12 | 5MHz  | 16QAM | 23095 | 1RB#0   | 23.92 | PASS |
| Band12 | 5MHz  | 16QAM | 23095 | 1RB#12  | 24.02 | PASS |
| Band12 | 5MHz  | 16QAM | 23095 | 1RB#24  | 23.88 | PASS |
| Band12 | 5MHz  | 16QAM | 23095 | 12RB#0  | 22.82 | PASS |
| Band12 | 5MHz  | 16QAM | 23095 | 12RB#6  | 22.78 | PASS |
| Band12 | 5MHz  | 16QAM | 23095 | 12RB#13 | 22.76 | PASS |
| Band12 | 5MHz  | 16QAM | 23095 | 25RB#0  | 22.78 | PASS |
| Band12 | 5MHz  | 16QAM | 23155 | 1RB#0   | 23.77 | PASS |
| Band12 | 5MHz  | 16QAM | 23155 | 1RB#12  | 23.89 | PASS |
| Band12 | 5MHz  | 16QAM | 23155 | 1RB#24  | 23.71 | PASS |
| Band12 | 5MHz  | 16QAM | 23155 | 12RB#0  | 22.76 | PASS |
| Band12 | 5MHz  | 16QAM | 23155 | 12RB#6  | 22.81 | PASS |
| Band12 | 5MHz  | 16QAM | 23155 | 12RB#13 | 22.82 | PASS |
| Band12 | 5MHz  | 16QAM | 23155 | 25RB#0  | 22.87 | PASS |
| Band12 | 10MHz | QPSK  | 23060 | 1RB#0   | 24.59 | PASS |
| Band12 | 10MHz | QPSK  | 23060 | 1RB#24  | 24.75 | PASS |
| Band12 | 10MHz | QPSK  | 23060 | 1RB#49  | 24.72 | PASS |
| Band12 | 10MHz | QPSK  | 23060 | 25RB#0  | 23.65 | PASS |
| Band12 | 10MHz | QPSK  | 23060 | 25RB#12 | 23.66 | PASS |
| Band12 | 10MHz | QPSK  | 23060 | 25RB#25 | 23.70 | PASS |
| Band12 | 10MHz | QPSK  | 23060 | 50RB#0  | 23.71 | PASS |
| Band12 | 10MHz | QPSK  | 23095 | 1RB#0   | 24.68 | PASS |
| Band12 | 10MHz | QPSK  | 23095 | 1RB#24  | 24.87 | PASS |
| Band12 | 10MHz | QPSK  | 23095 | 1RB#49  | 24.84 | PASS |
| Band12 | 10MHz | QPSK  | 23095 | 25RB#0  | 23.66 | PASS |
| Band12 | 10MHz | QPSK  | 23095 | 25RB#12 | 23.70 | PASS |
| Band12 | 10MHz | QPSK  | 23095 | 25RB#25 | 23.64 | PASS |
| Band12 | 10MHz | QPSK  | 23095 | 50RB#0  | 23.71 | PASS |
| Band12 | 10MHz | QPSK  | 23130 | 1RB#0   | 24.70 | PASS |
| Band12 | 10MHz | QPSK  | 23130 | 1RB#24  | 24.94 | PASS |
| Band12 | 10MHz | QPSK  | 23130 | 1RB#49  | 24.77 | PASS |

|        |       |       |       |         |       |      |
|--------|-------|-------|-------|---------|-------|------|
| Band12 | 10MHz | QPSK  | 23130 | 25RB#0  | 23.95 | PASS |
| Band12 | 10MHz | QPSK  | 23130 | 25RB#12 | 23.97 | PASS |
| Band12 | 10MHz | QPSK  | 23130 | 25RB#25 | 23.93 | PASS |
| Band12 | 10MHz | QPSK  | 23130 | 50RB#0  | 23.92 | PASS |
| Band12 | 10MHz | 16QAM | 23060 | 1RB#0   | 23.79 | PASS |
| Band12 | 10MHz | 16QAM | 23060 | 1RB#24  | 24.01 | PASS |
| Band12 | 10MHz | 16QAM | 23060 | 1RB#49  | 23.93 | PASS |
| Band12 | 10MHz | 16QAM | 23060 | 25RB#0  | 22.63 | PASS |
| Band12 | 10MHz | 16QAM | 23060 | 25RB#12 | 22.65 | PASS |
| Band12 | 10MHz | 16QAM | 23060 | 25RB#25 | 22.67 | PASS |
| Band12 | 10MHz | 16QAM | 23060 | 50RB#0  | 22.68 | PASS |
| Band12 | 10MHz | 16QAM | 23095 | 1RB#0   | 23.79 | PASS |
| Band12 | 10MHz | 16QAM | 23095 | 1RB#24  | 23.93 | PASS |
| Band12 | 10MHz | 16QAM | 23095 | 1RB#49  | 23.96 | PASS |
| Band12 | 10MHz | 16QAM | 23095 | 25RB#0  | 22.71 | PASS |
| Band12 | 10MHz | 16QAM | 23095 | 25RB#12 | 22.72 | PASS |
| Band12 | 10MHz | 16QAM | 23095 | 25RB#25 | 22.69 | PASS |
| Band12 | 10MHz | 16QAM | 23095 | 50RB#0  | 22.75 | PASS |
| Band12 | 10MHz | 16QAM | 23130 | 1RB#0   | 23.59 | PASS |
| Band12 | 10MHz | 16QAM | 23130 | 1RB#24  | 23.88 | PASS |
| Band12 | 10MHz | 16QAM | 23130 | 1RB#49  | 23.64 | PASS |
| Band12 | 10MHz | 16QAM | 23130 | 25RB#0  | 22.99 | PASS |
| Band12 | 10MHz | 16QAM | 23130 | 25RB#12 | 22.99 | PASS |
| Band12 | 10MHz | 16QAM | 23130 | 25RB#25 | 23.01 | PASS |
| Band12 | 10MHz | 16QAM | 23130 | 50RB#0  | 22.98 | PASS |

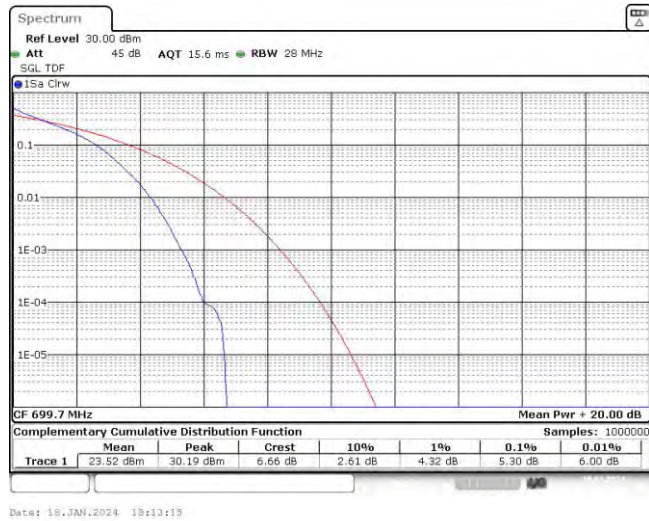
## Appendix B: Peak-to-Average Ratio(CCDF)

### Test Result

| Band   | Bandwidth | Modulation | Channel | RB Configuration | Result(dB) | Limit(dB) | Verdict |
|--------|-----------|------------|---------|------------------|------------|-----------|---------|
| Band12 | 1.4MHz    | QPSK       | 23017   | 6RB#0            | 5.30       | 13        | PASS    |
| Band12 | 1.4MHz    | QPSK       | 23095   | 6RB#0            | 4.96       | 13        | PASS    |
| Band12 | 1.4MHz    | QPSK       | 23173   | 6RB#0            | 4.58       | 13        | PASS    |
| Band12 | 1.4MHz    | 16QAM      | 23017   | 6RB#0            | 6.00       | 13        | PASS    |
| Band12 | 1.4MHz    | 16QAM      | 23095   | 6RB#0            | 5.77       | 13        | PASS    |
| Band12 | 1.4MHz    | 16QAM      | 23173   | 6RB#0            | 5.54       | 13        | PASS    |
| Band12 | 3MHz      | QPSK       | 23025   | 15RB#0           | 5.42       | 13        | PASS    |
| Band12 | 3MHz      | QPSK       | 23095   | 15RB#0           | 4.99       | 13        | PASS    |
| Band12 | 3MHz      | QPSK       | 23165   | 15RB#0           | 4.96       | 13        | PASS    |
| Band12 | 3MHz      | 16QAM      | 23025   | 15RB#0           | 6.23       | 13        | PASS    |
| Band12 | 3MHz      | 16QAM      | 23095   | 15RB#0           | 5.86       | 13        | PASS    |
| Band12 | 3MHz      | 16QAM      | 23165   | 15RB#0           | 5.88       | 13        | PASS    |
| Band12 | 5MHz      | QPSK       | 23035   | 25RB#0           | 5.45       | 13        | PASS    |
| Band12 | 5MHz      | QPSK       | 23095   | 25RB#0           | 5.10       | 13        | PASS    |
| Band12 | 5MHz      | QPSK       | 23155   | 25RB#0           | 5.25       | 13        | PASS    |
| Band12 | 5MHz      | 16QAM      | 23035   | 25RB#0           | 6.14       | 13        | PASS    |
| Band12 | 5MHz      | 16QAM      | 23095   | 25RB#0           | 5.86       | 13        | PASS    |
| Band12 | 5MHz      | 16QAM      | 23155   | 25RB#0           | 6.03       | 13        | PASS    |
| Band12 | 10MHz     | QPSK       | 23060   | 50RB#0           | 5.25       | 13        | PASS    |
| Band12 | 10MHz     | QPSK       | 23095   | 50RB#0           | 5.16       | 13        | PASS    |
| Band12 | 10MHz     | QPSK       | 23130   | 50RB#0           | 5.22       | 13        | PASS    |
| Band12 | 10MHz     | 16QAM      | 23060   | 50RB#0           | 6.03       | 13        | PASS    |
| Band12 | 10MHz     | 16QAM      | 23095   | 50RB#0           | 6.03       | 13        | PASS    |
| Band12 | 10MHz     | 16QAM      | 23130   | 50RB#0           | 6.00       | 13        | PASS    |

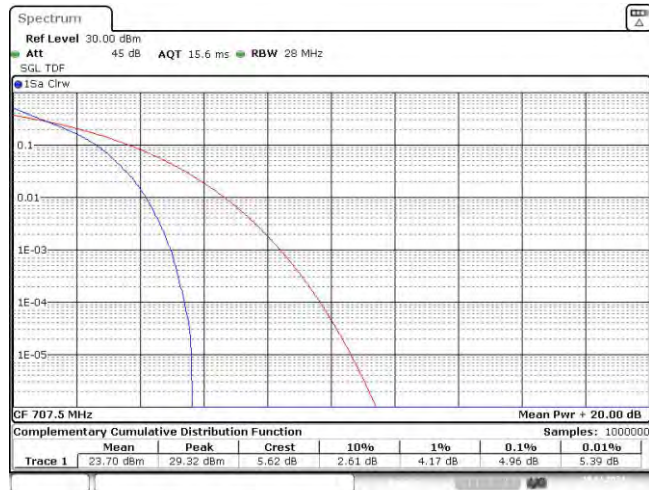
# Test Graphs

Band12-1.4MHz-QPSK-23017-6RB#0



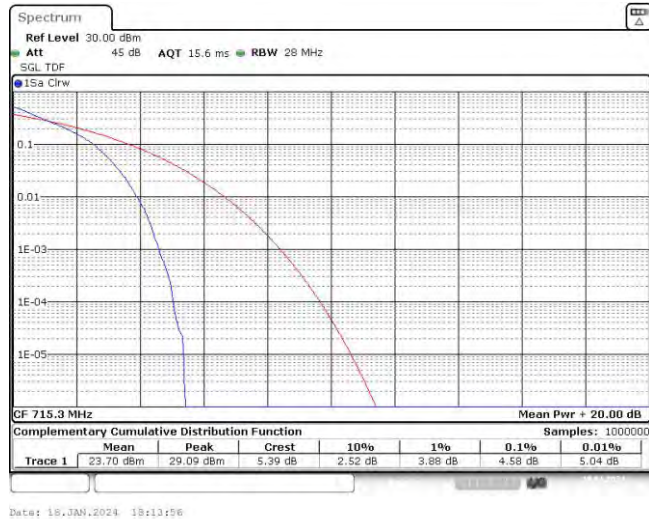
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Band12-1.4MHz-QPSK-23095-6RB#0

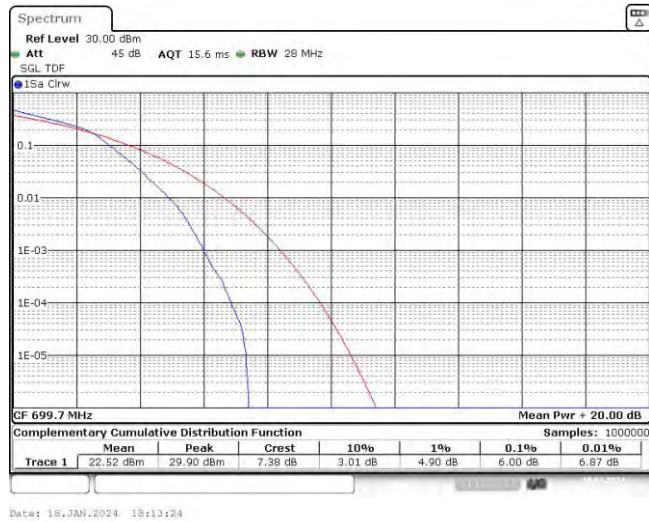


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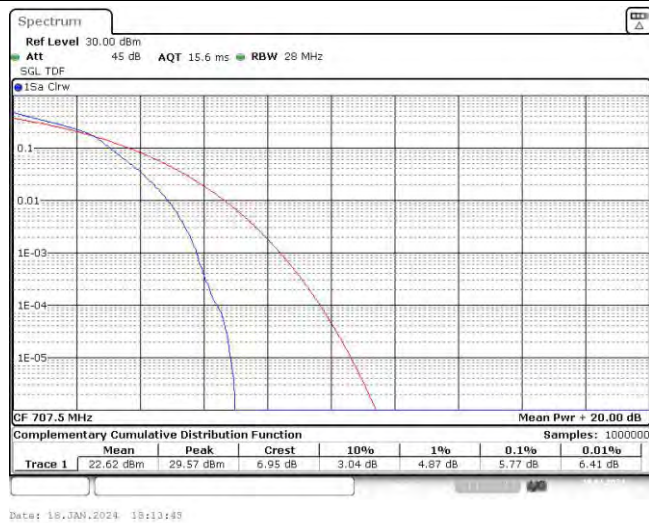
Band12-1.4MHz-QPSK-23173-6RB#0



Band12-1.4MHz-16QAM-23017-6RB#0

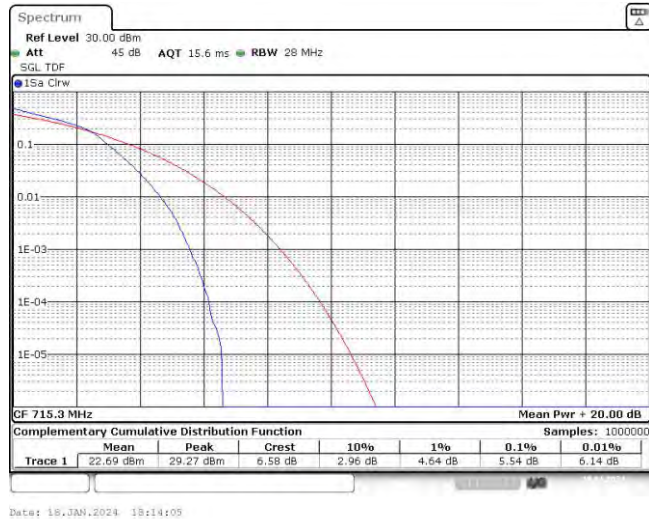


Band12-1.4MHz-16QAM-23095-6RB#0

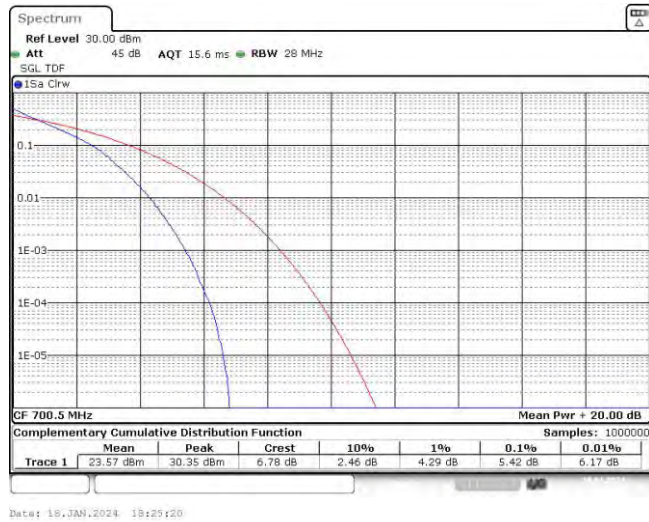


Band12-1.4MHz-16QAM-23173-6RB#0





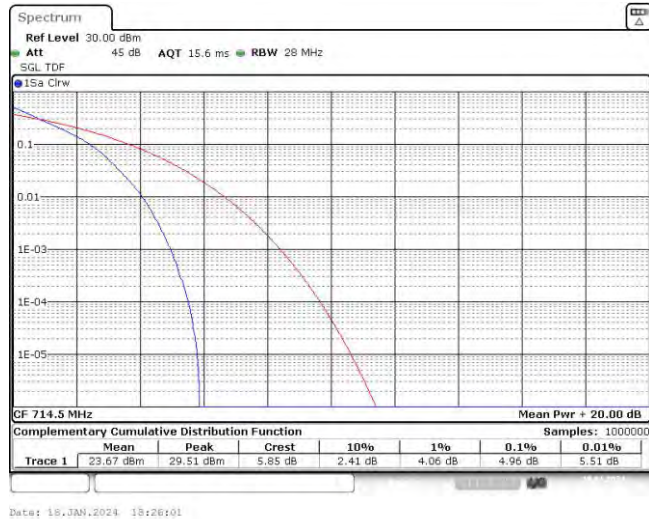
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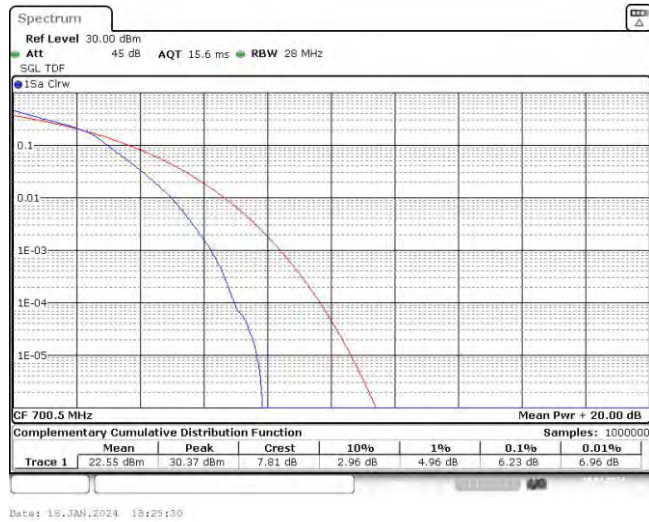
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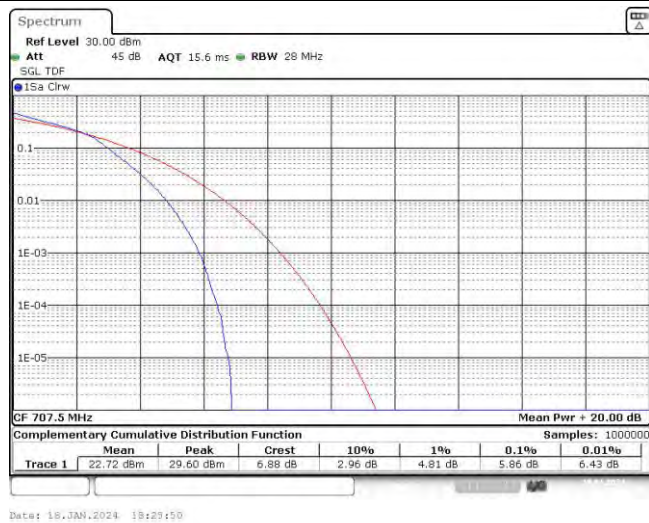
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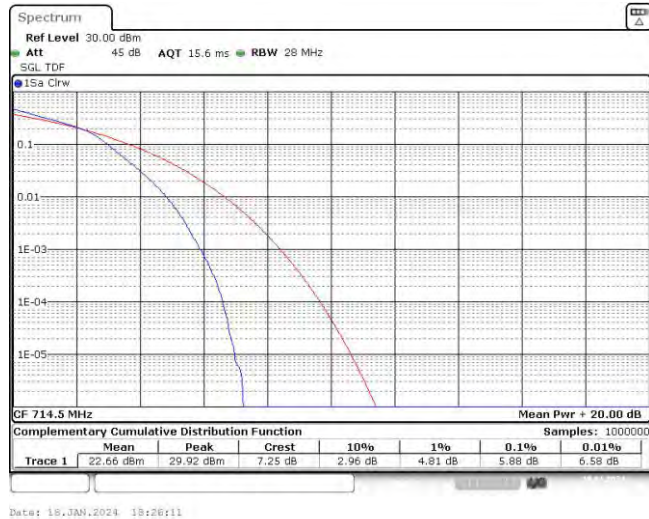
Band12-3MHz-16QAM-23025-15RB#0



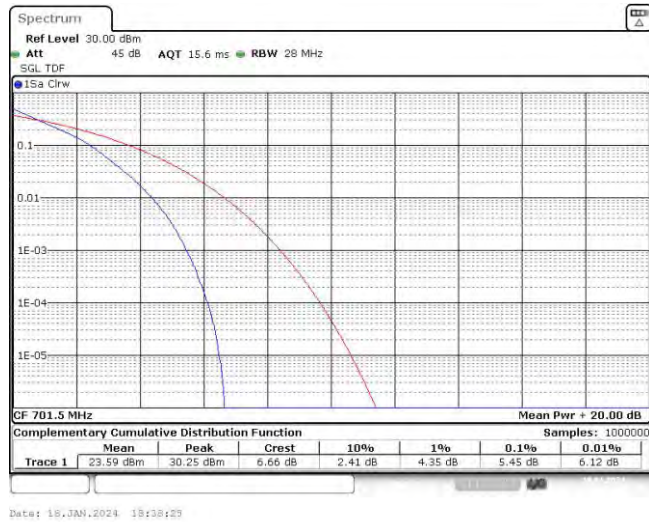
Band12-3MHz-16QAM-23095-15RB#0



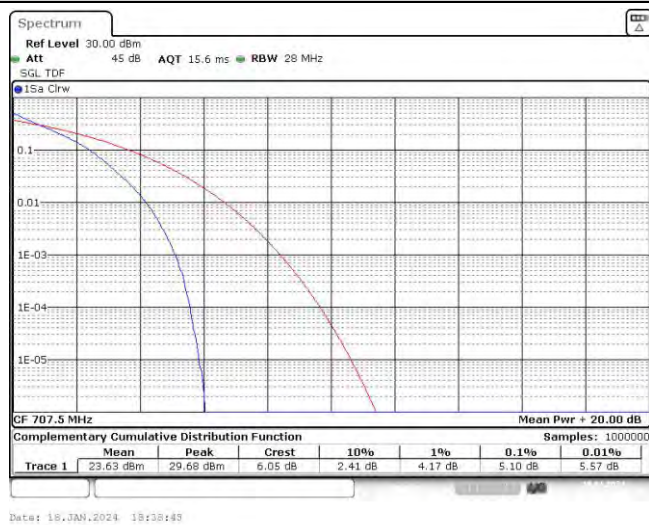
Band12-3MHz-16QAM-23165-15RB#0



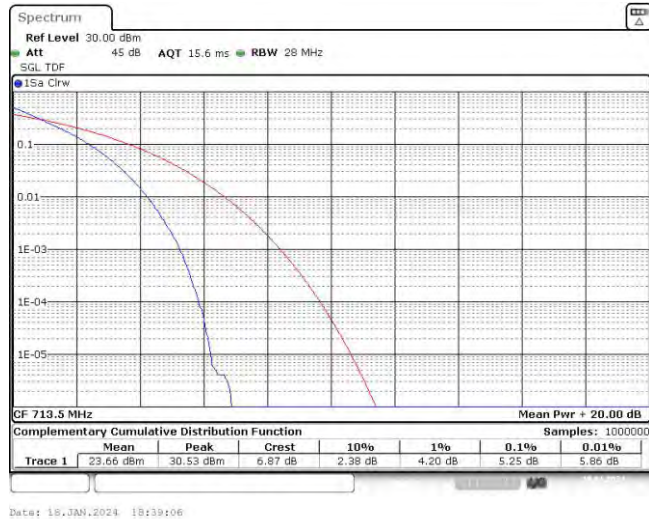
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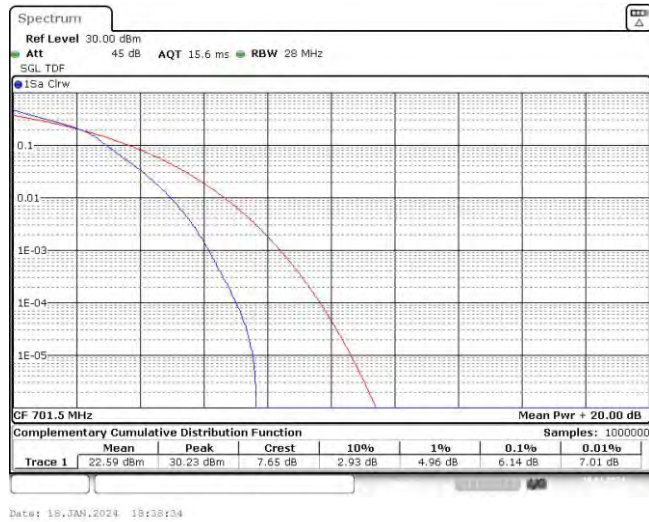
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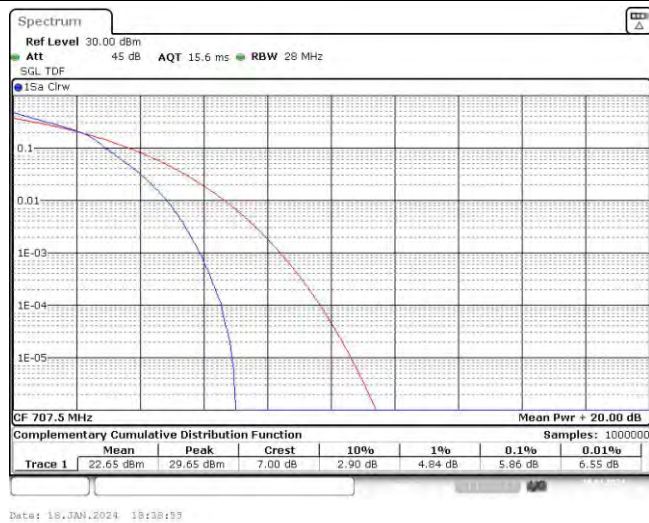
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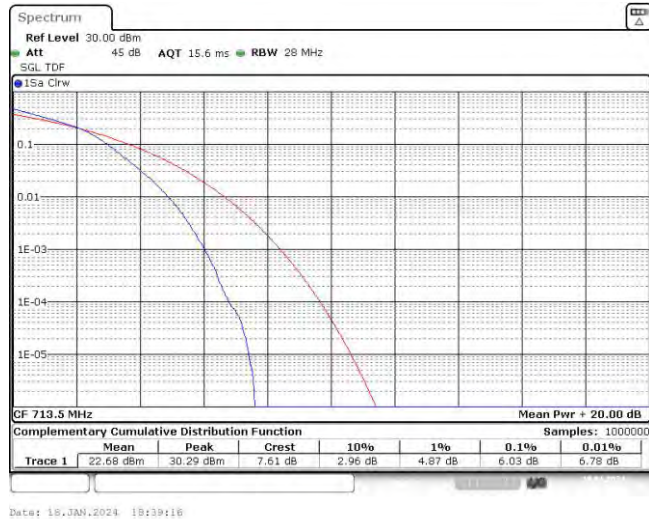
Band12-5MHz-16QAM-23035-25RB#0



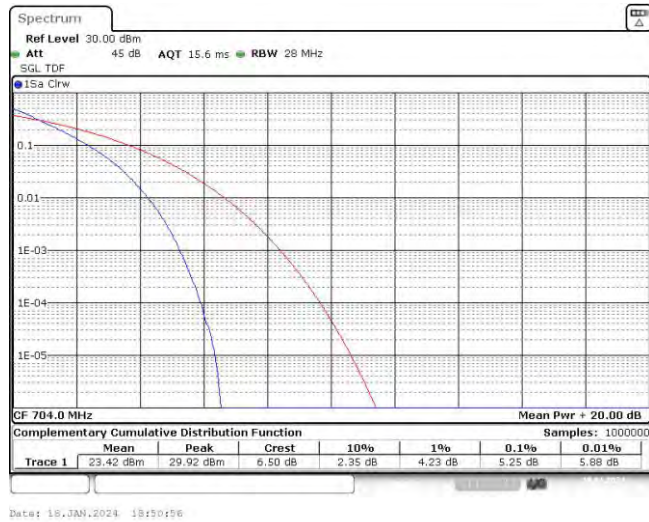
Band12-5MHz-16QAM-23095-25RB#0



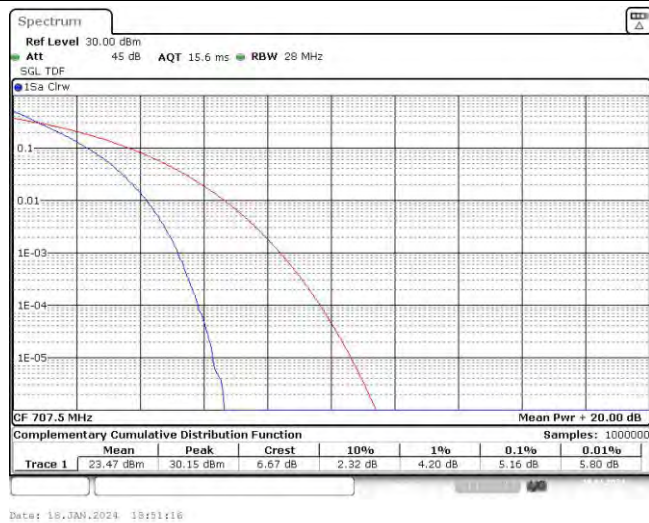
Band12-5MHz-16QAM-23155-25RB#0



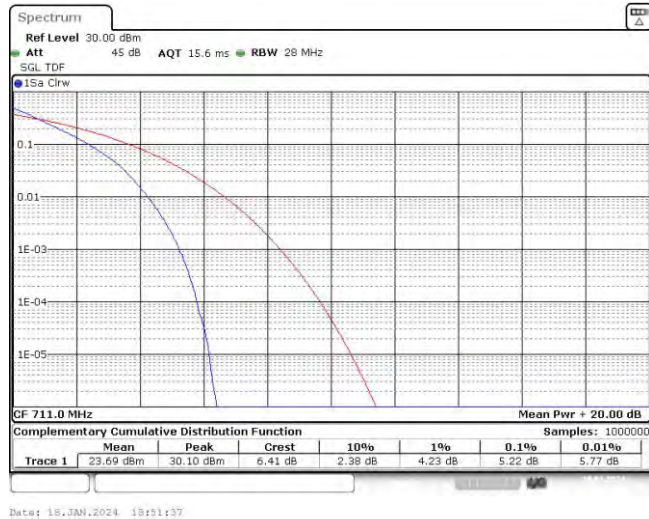
Band12-10MHz-QPSK-23060-50RB#0



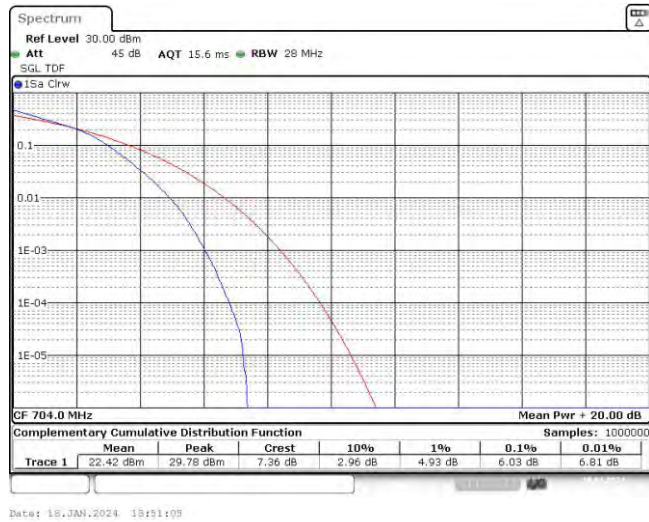
Band12-10MHz-QPSK-23095-50RB#0



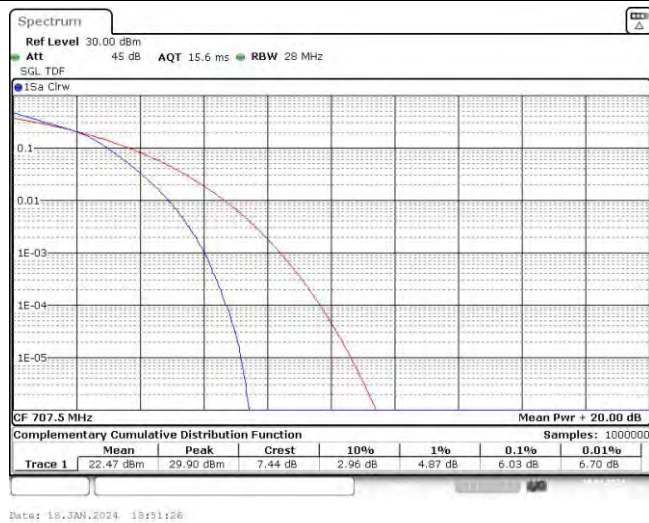
Band12-10MHz-QPSK-23130-50RB#0



Band12-10MHz-16QAM-23060-50RB#0



Band12-10MHz-16QAM-23095-50RB#0



Band12-10MHz-16QAM-23130-50RB#0



Date: 18.JAN.2024 18:51:47

## Appendix C: 26dB Bandwidth and Occupied Bandwidth

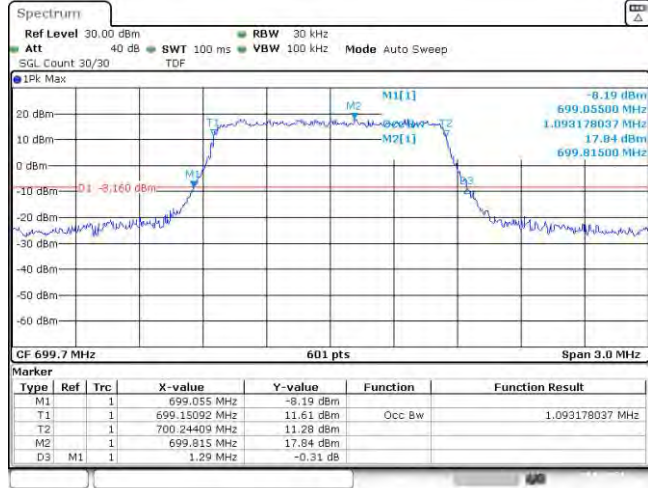
### Test Result

| Band   | Bandwidth | Modulation | Channel | RB Configuration | Occupied Bandwidth (MHz) | 26dB Bandwidth (MHz) | Verdict |
|--------|-----------|------------|---------|------------------|--------------------------|----------------------|---------|
| Band12 | 1.4MHz    | QPSK       | 23017   | 6RB#0            | 1.093                    | 1.29                 | PASS    |
| Band12 | 1.4MHz    | QPSK       | 23095   | 6RB#0            | 1.098                    | 1.28                 | PASS    |
| Band12 | 1.4MHz    | QPSK       | 23173   | 6RB#0            | 1.098                    | 1.31                 | PASS    |
| Band12 | 1.4MHz    | 16QAM      | 23017   | 6RB#0            | 1.098                    | 1.31                 | PASS    |
| Band12 | 1.4MHz    | 16QAM      | 23095   | 6RB#0            | 1.093                    | 1.30                 | PASS    |
| Band12 | 1.4MHz    | 16QAM      | 23173   | 6RB#0            | 1.093                    | 1.28                 | PASS    |
| Band12 | 3MHz      | QPSK       | 23025   | 15RB#0           | 2.686                    | 2.91                 | PASS    |
| Band12 | 3MHz      | QPSK       | 23095   | 15RB#0           | 2.686                    | 2.92                 | PASS    |
| Band12 | 3MHz      | QPSK       | 23165   | 15RB#0           | 2.686                    | 2.90                 | PASS    |
| Band12 | 3MHz      | 16QAM      | 23025   | 15RB#0           | 2.696                    | 2.92                 | PASS    |
| Band12 | 3MHz      | 16QAM      | 23095   | 15RB#0           | 2.686                    | 2.91                 | PASS    |
| Band12 | 3MHz      | 16QAM      | 23165   | 15RB#0           | 2.676                    | 2.91                 | PASS    |
| Band12 | 5MHz      | QPSK       | 23035   | 25RB#0           | 4.535                    | 5.23                 | PASS    |
| Band12 | 5MHz      | QPSK       | 23095   | 25RB#0           | 4.505                    | 5.22                 | PASS    |
| Band12 | 5MHz      | QPSK       | 23155   | 25RB#0           | 4.515                    | 5.19                 | PASS    |
| Band12 | 5MHz      | 16QAM      | 23035   | 25RB#0           | 4.515                    | 5.18                 | PASS    |
| Band12 | 5MHz      | 16QAM      | 23095   | 25RB#0           | 4.535                    | 5.22                 | PASS    |
| Band12 | 5MHz      | 16QAM      | 23155   | 25RB#0           | 4.535                    | 5.23                 | PASS    |
| Band12 | 10MHz     | QPSK       | 23060   | 50RB#0           | 9.018                    | 10.27                | PASS    |
| Band12 | 10MHz     | QPSK       | 23095   | 50RB#0           | 8.985                    | 10.17                | PASS    |
| Band12 | 10MHz     | QPSK       | 23130   | 50RB#0           | 9.018                    | 10.13                | PASS    |
| Band12 | 10MHz     | 16QAM      | 23060   | 50RB#0           | 8.985                    | 10.07                | PASS    |
| Band12 | 10MHz     | 16QAM      | 23095   | 50RB#0           | 8.985                    | 10.17                | PASS    |
| Band12 | 10MHz     | 16QAM      | 23130   | 50RB#0           | 9.052                    | 10.10                | PASS    |

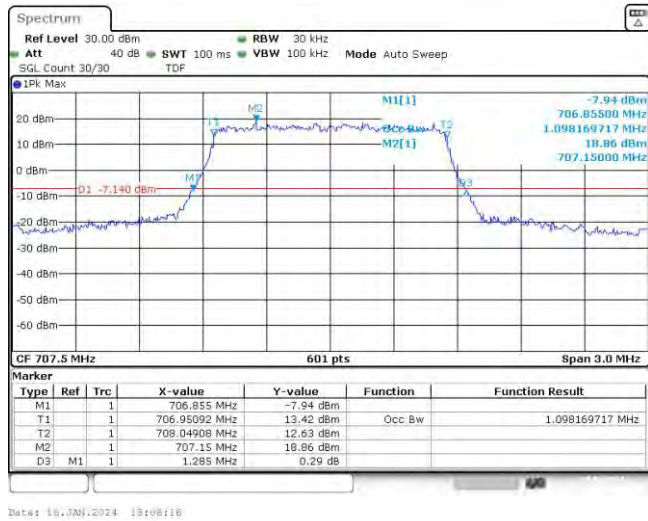


# Test Graphs

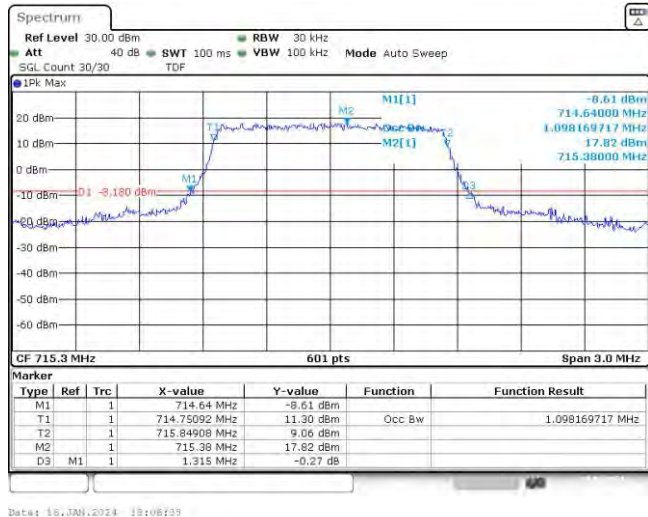
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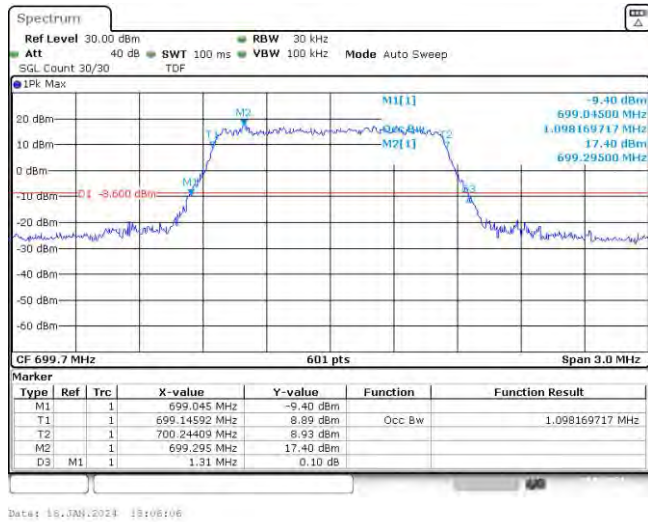
## Band12-1.4MHz-QPSK-23095-6RB#0



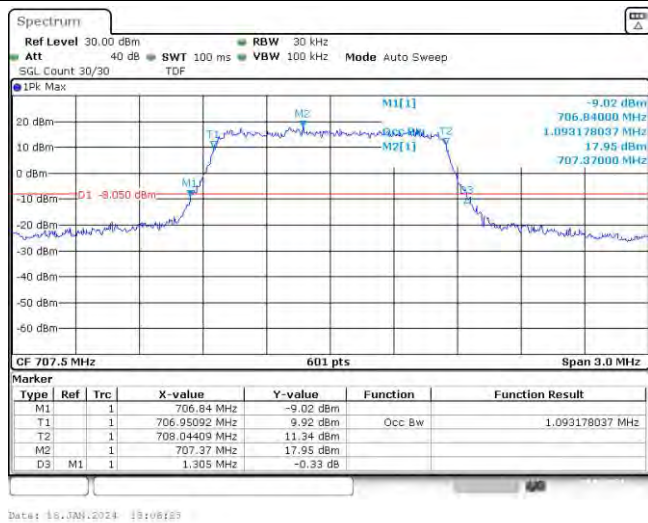
## Band12-1.4MHz-QPSK-23173-6RB#0



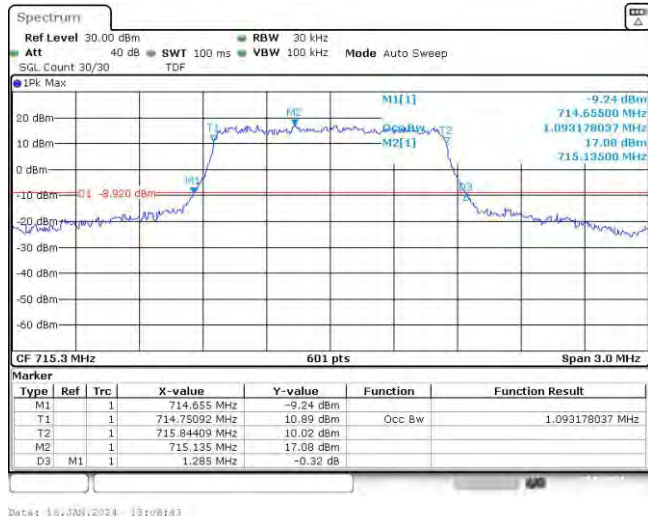
Band12-1.4MHz-16QAM-23017-6RB#0



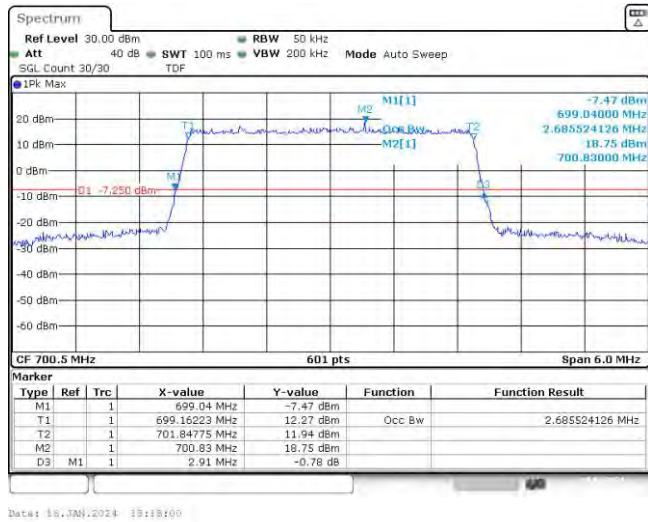
Band12-1.4MHz-16QAM-23095-6RB#0



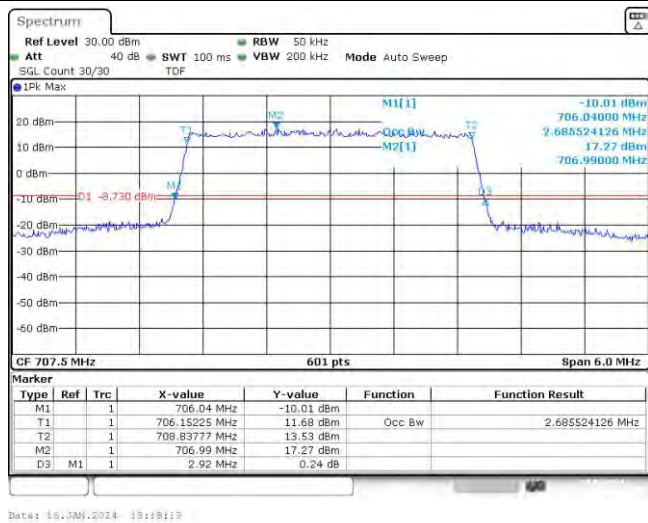
Band12-1.4MHz-16QAM-23173-6RB#0



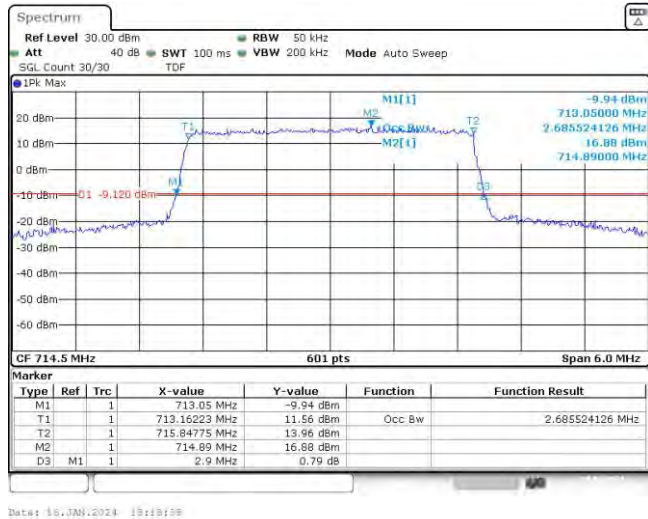
Band12-3MHz-QPSK-23025-15RB#0



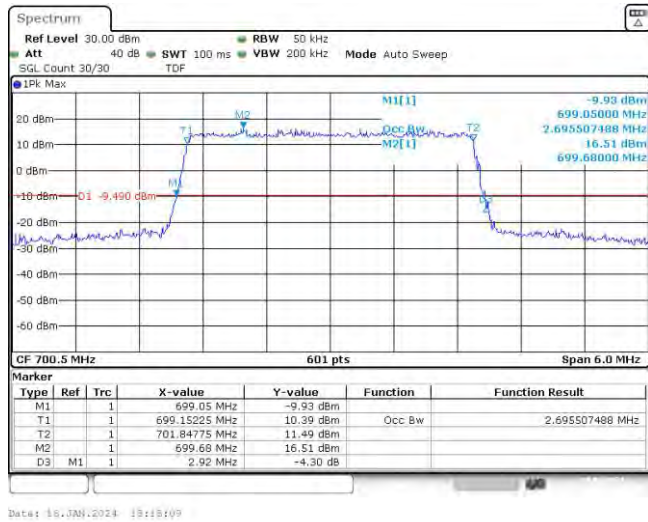
Band12-3MHz-QPSK-23095-15RB#0



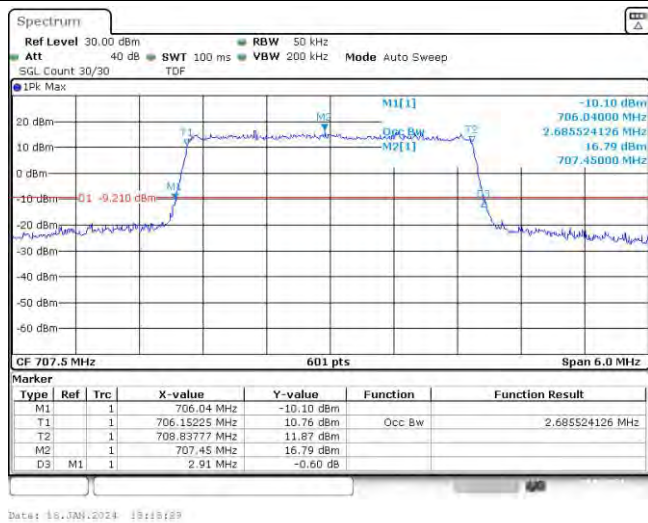
Band12-3MHz-QPSK-23165-15RB#0



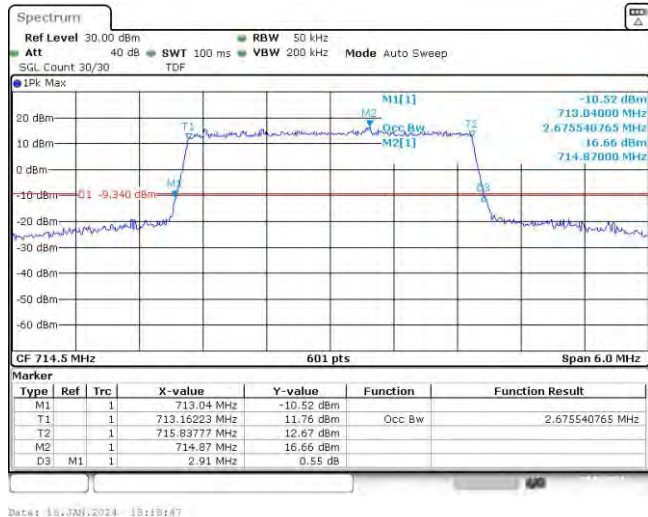
Band12-3MHz-16QAM-23025-15RB#0



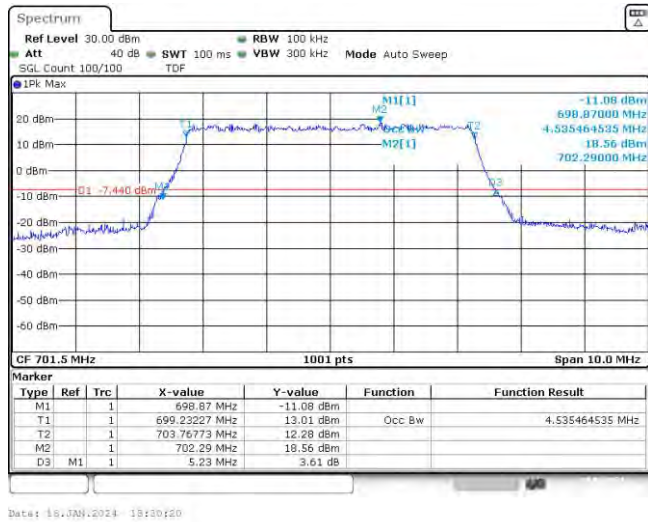
Band12-3MHz-16QAM-23095-15RB#0



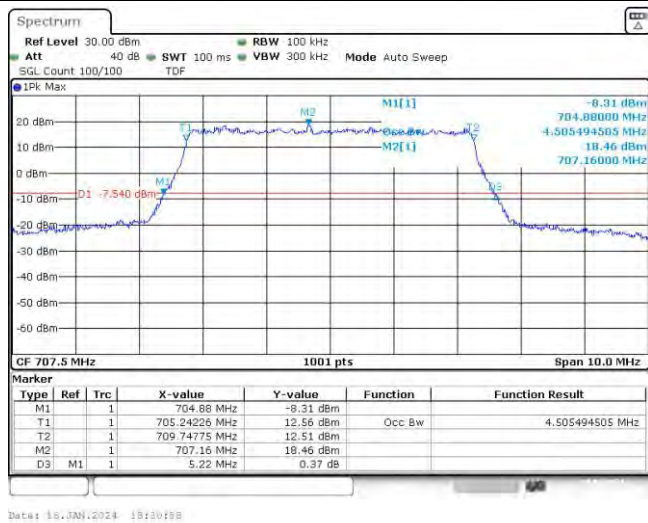
Band12-3MHz-16QAM-23165-15RB#0



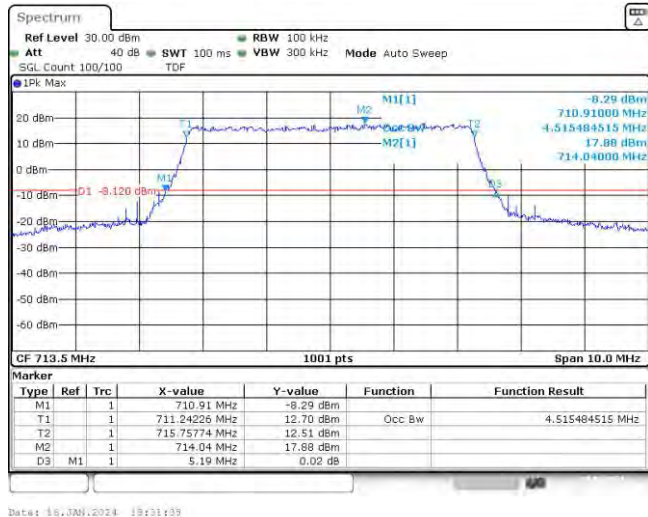
Band12-5MHz-QPSK-23035-25RB#0



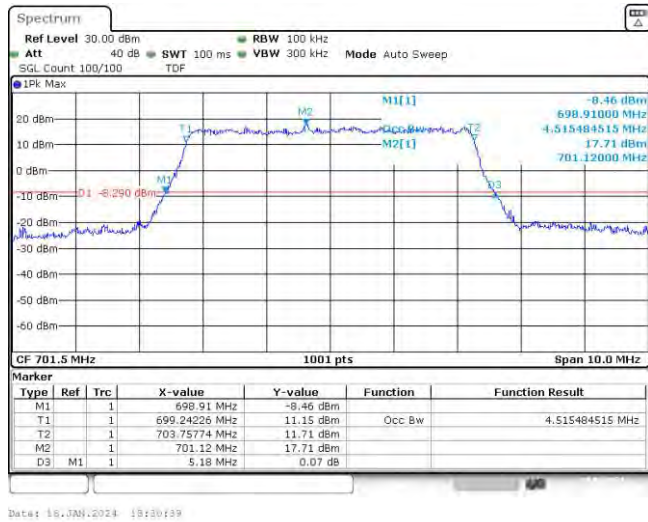
Band12-5MHz-QPSK-23095-25RB#0



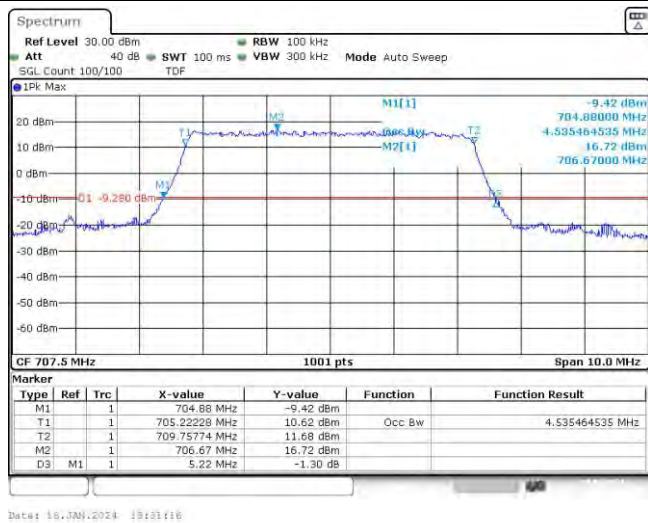
Band12-5MHz-QPSK-23155-25RB#0



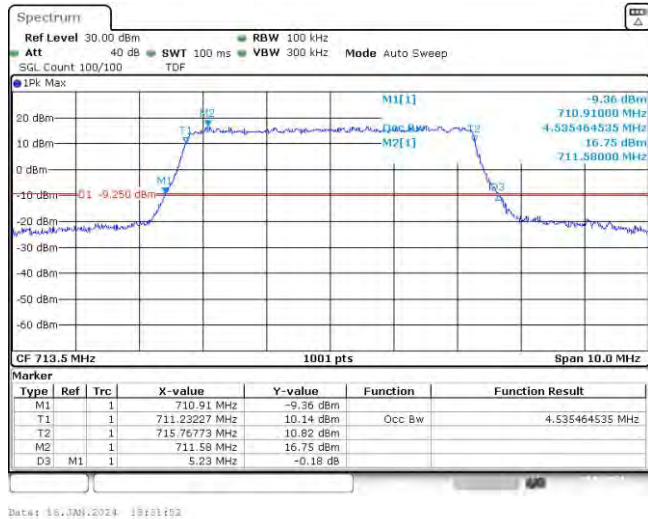
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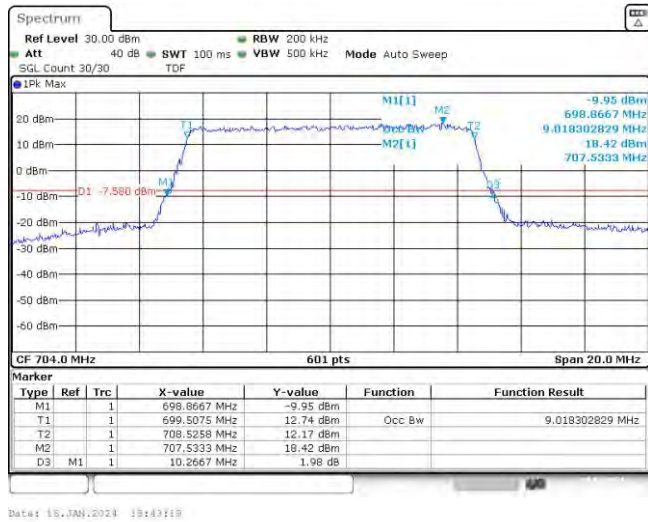
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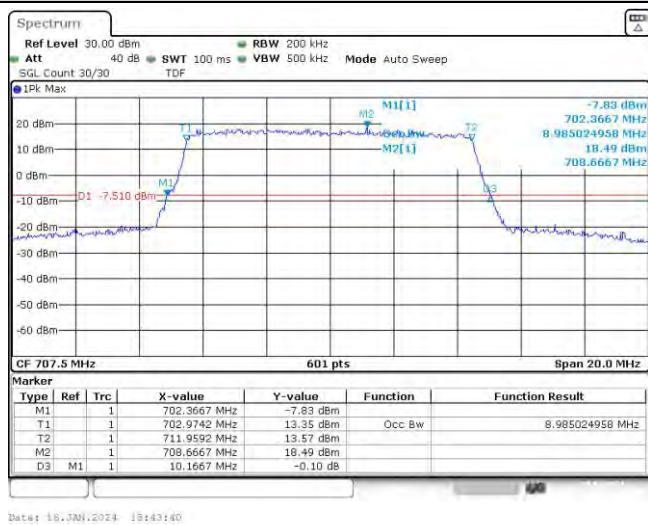
Band12-5MHz-16QAM-23155-25RB#0



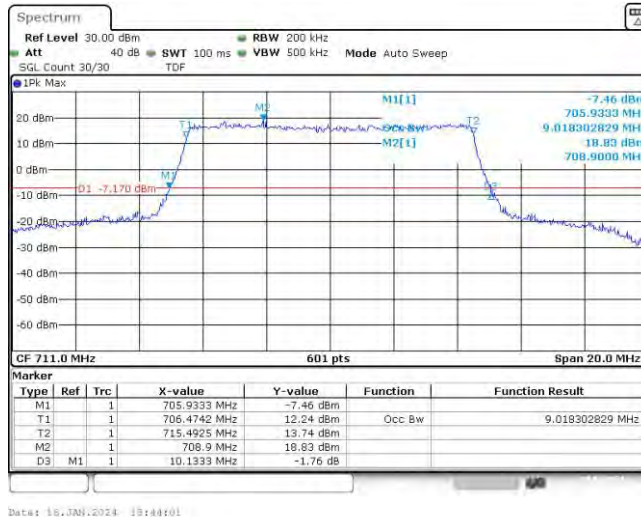
Band12-10MHz-QPSK-23060-50RB#0



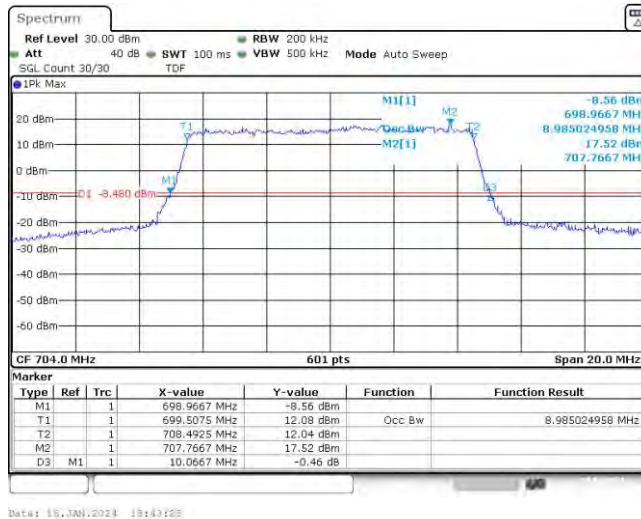
Band12-10MHz-QPSK-23095-50RB#0



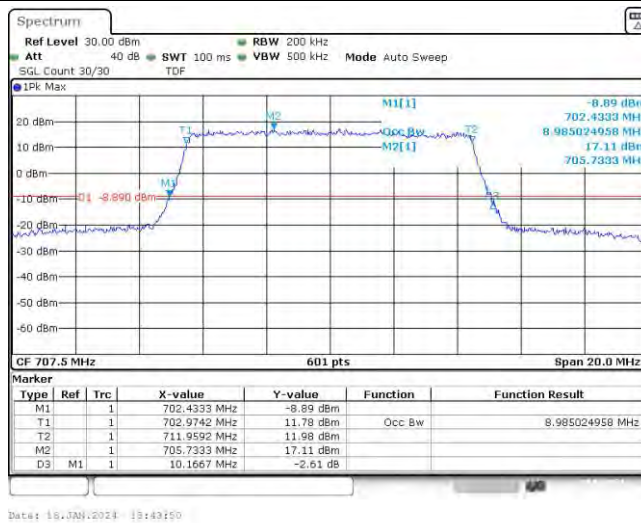
Band12-10MHz-QPSK-23130-50RB#0



Band12-10MHz-16QAM-23060-50RB#0

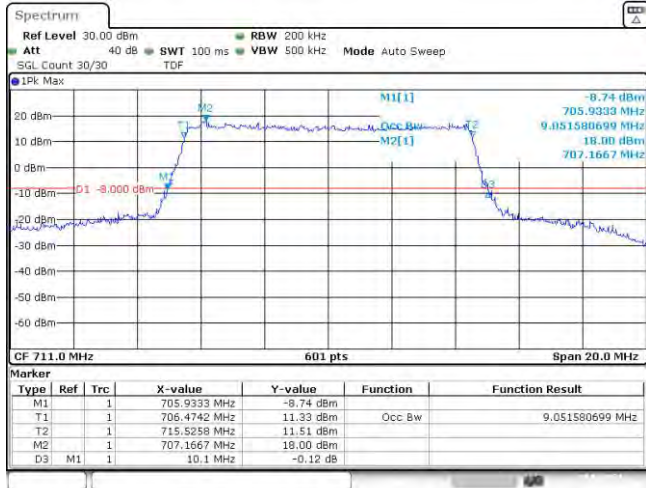


Band12-10MHz-16QAM-23095-50RB#0



Band12-10MHz-16QAM-23130-50RB#0





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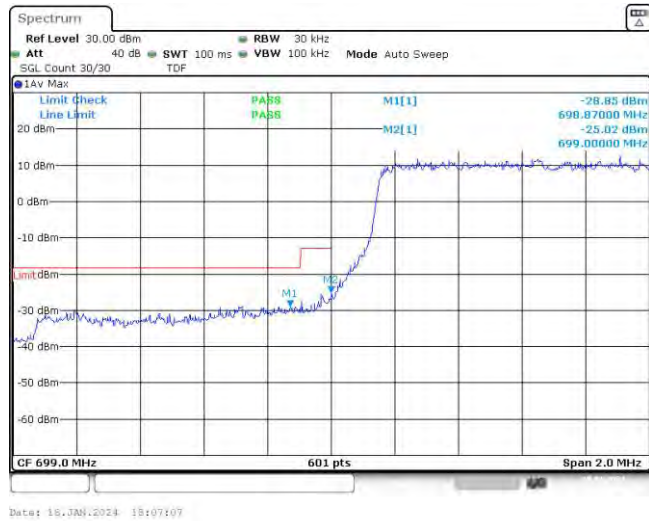
## Appendix D: Band Edge

### Test Result

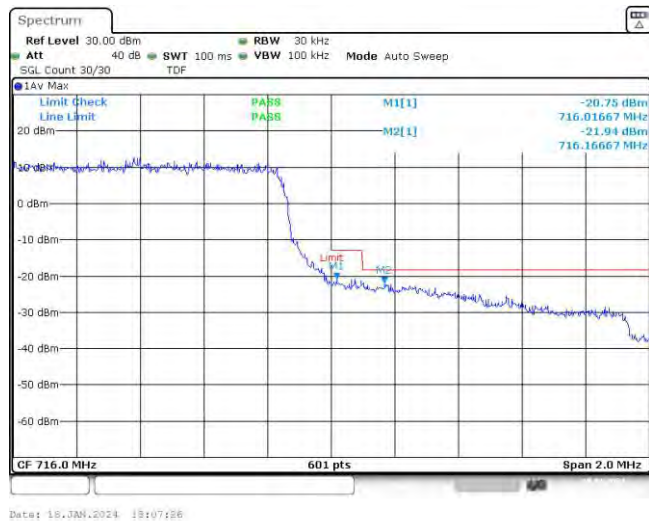
| Band   | Bandwidth | Modulation | Channel | RB Configuration | Result(dBm)   | Verdict |
|--------|-----------|------------|---------|------------------|---------------|---------|
| Band12 | 1.4MHz    | QPSK       | 23017   | 6RB#0            | -28.85,-25.02 | PASS    |
| Band12 | 1.4MHz    | QPSK       | 23173   | 6RB#0            | -20.75,-21.94 | PASS    |
| Band12 | 1.4MHz    | 16QAM      | 23017   | 6RB#0            | -29.48,-25.98 | PASS    |
| Band12 | 1.4MHz    | 16QAM      | 23173   | 6RB#0            | -21.93,-23.23 | PASS    |
| Band12 | 3MHz      | QPSK       | 23025   | 15RB#0           | -30.40,-28.30 | PASS    |
| Band12 | 3MHz      | QPSK       | 23165   | 15RB#0           | -23.80,-25.11 | PASS    |
| Band12 | 3MHz      | 16QAM      | 23025   | 15RB#0           | -30.90,-29.35 | PASS    |
| Band12 | 3MHz      | 16QAM      | 23165   | 15RB#0           | -26.01,-26.71 | PASS    |
| Band12 | 5MHz      | QPSK       | 23035   | 25RB#0           | -23.26        | PASS    |
| Band12 | 5MHz      | QPSK       | 23155   | 25RB#0           | -21.81        | PASS    |
| Band12 | 5MHz      | 16QAM      | 23035   | 25RB#0           | -24.22        | PASS    |
| Band12 | 5MHz      | 16QAM      | 23155   | 25RB#0           | -22.33        | PASS    |
| Band12 | 10MHz     | QPSK       | 23060   | 50RB#0           | -28.44,-27.74 | PASS    |
| Band12 | 10MHz     | QPSK       | 23130   | 50RB#0           | -23.37,-25.02 | PASS    |
| Band12 | 10MHz     | 16QAM      | 23060   | 50RB#0           | -28.82,-28.31 | PASS    |
| Band12 | 10MHz     | 16QAM      | 23130   | 50RB#0           | -26.17,-27.37 | PASS    |

# Test Graphs

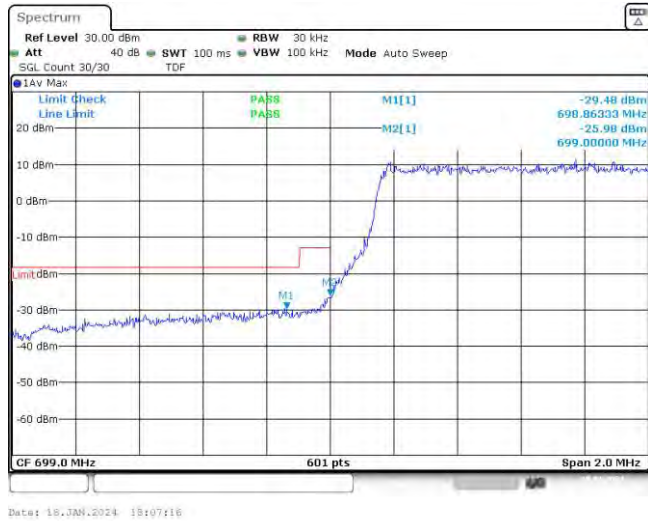
## Band12-1.4MHz-QPSK-23017-6RB#0



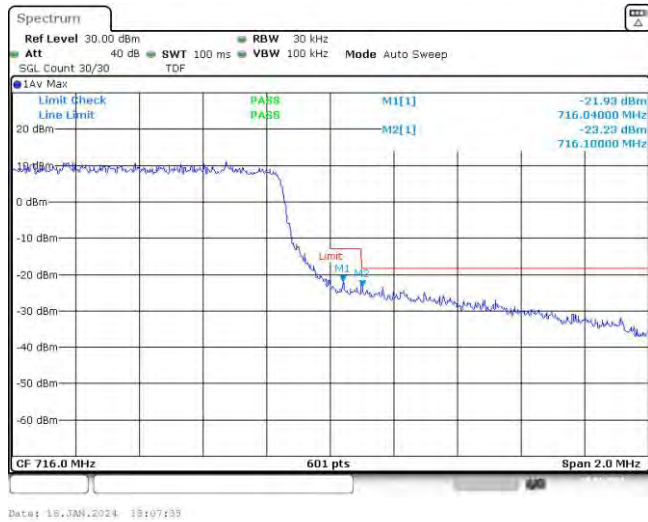
## Band12-1.4MHz-QPSK-23173-6RB#0



## Band12-1.4MHz-16QAM-23017-6RB#0



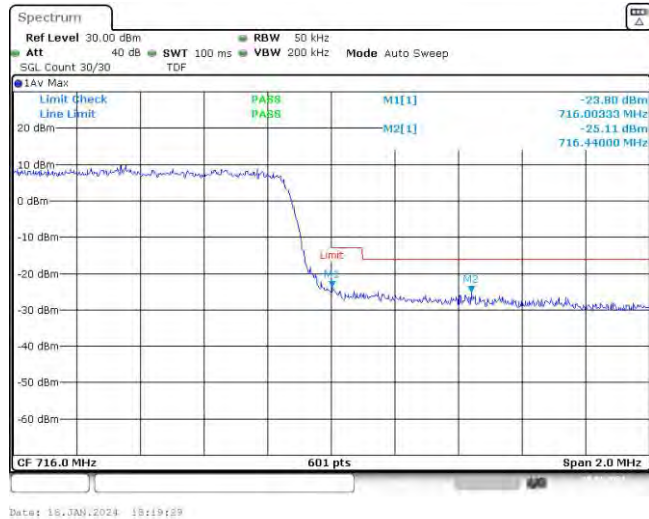
Band12-1.4MHz-16QAM-23173-6RB#0



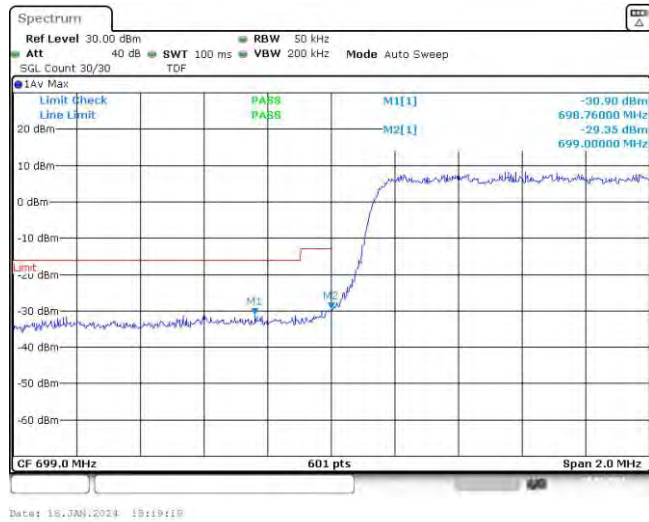
Band12-3MHz-QPSK-23025-15RB#0



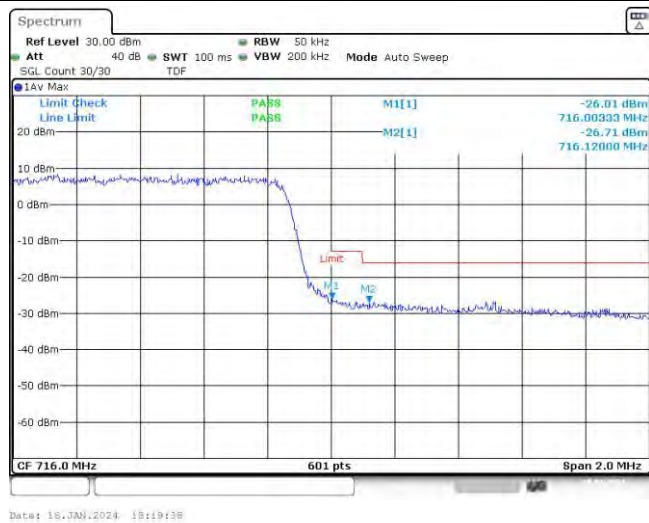
Band12-3MHz-QPSK-23165-15RB#0



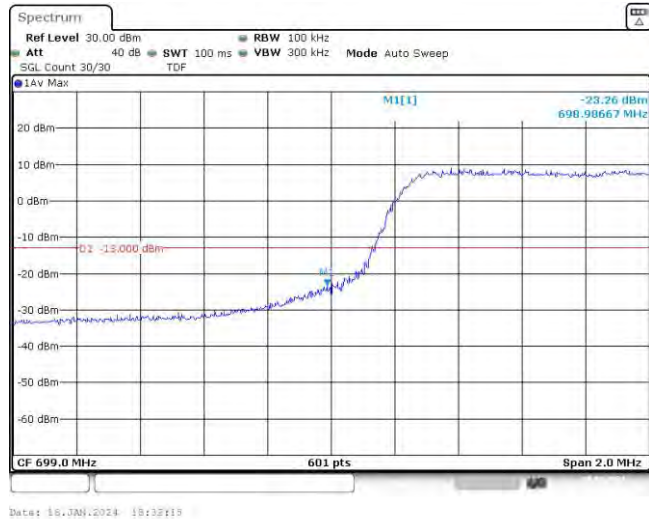
Band12-3MHz-16QAM-23025-15RB#0



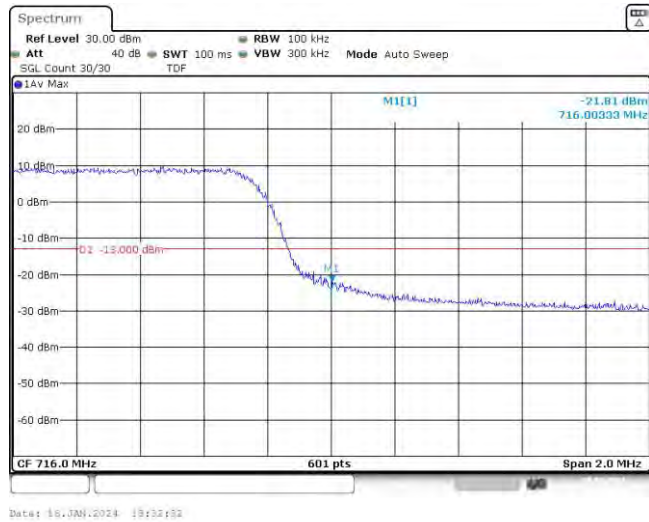
Band12-3MHz-16QAM-23165-15RB#0



Band12-5MHz-QPSK-23035-25RB#0



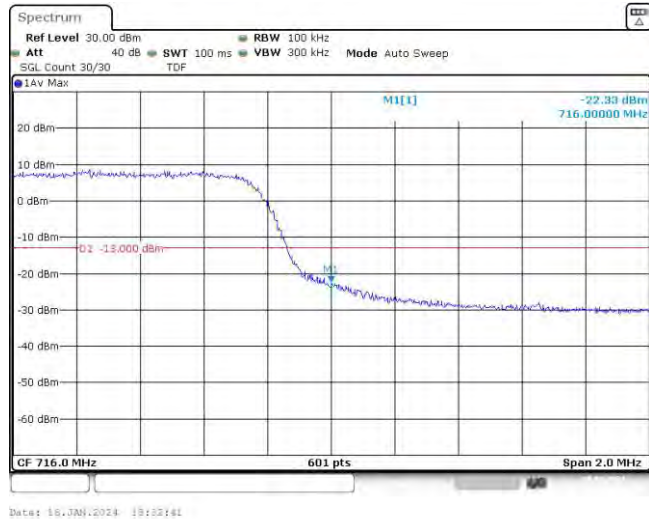
### Band12-5MHz-QPSK-23155-25RB#0



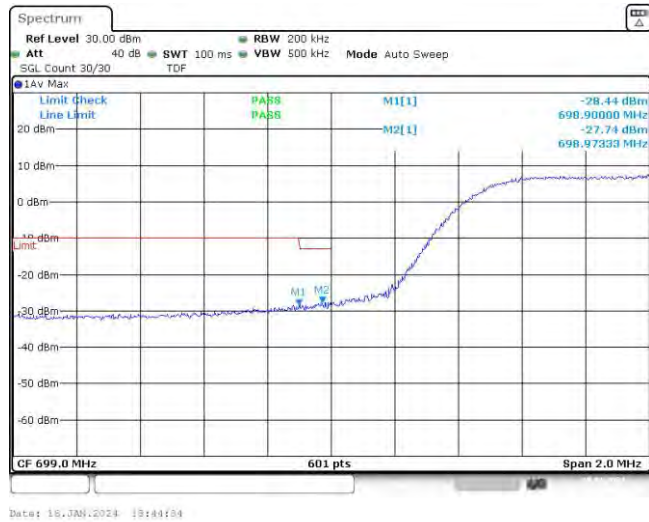
### Band12-5MHz-16QAM-23035-25RB#0



### Band12-5MHz-16QAM-23155-25RB#0



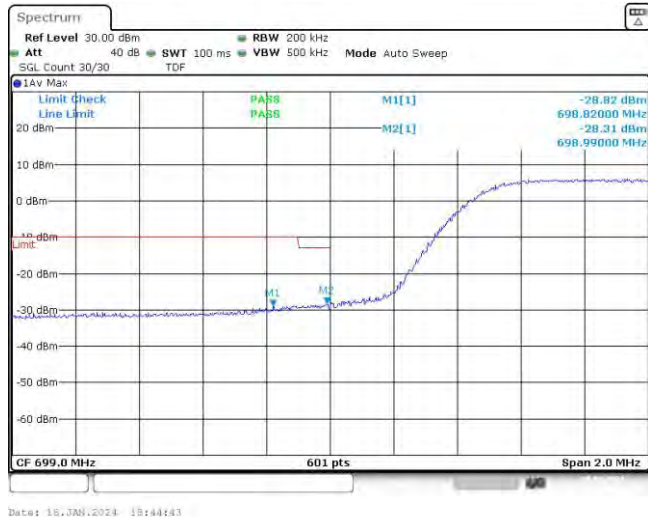
### Band12-10MHz-QPSK-23060-50RB#0



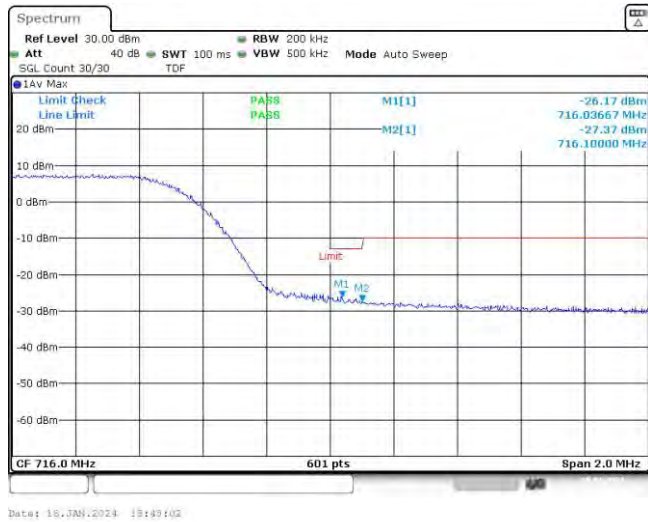
### Band12-10MHz-QPSK-23130-50RB#0



### Band12-10MHz-16QAM-23060-50RB#0



Band12-10MHz-16QAM-23130-50RB#0





## Appendix E: Conducted Spurious Emission

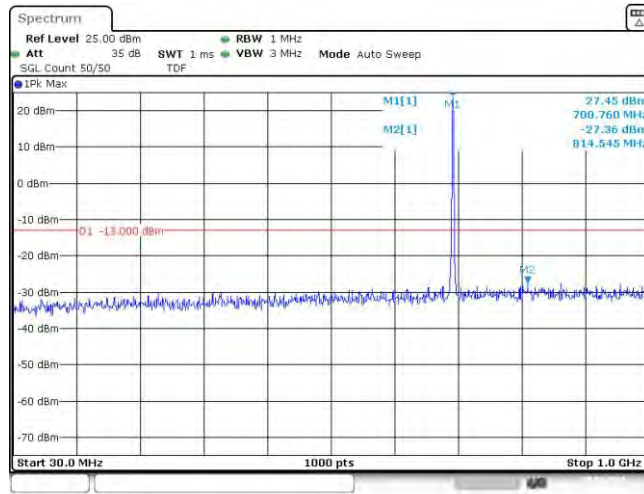
### Test Result

| Band   | Bandwidth | Modulation | Channel | RB Configuration | Frequency Range      | Result (dBm) | Verdict |
|--------|-----------|------------|---------|------------------|----------------------|--------------|---------|
| Band12 | 1.4MHz    | QPSK       | 23017   | 6RB#0            | Range1:30~1000MHz    | -27.36       | PASS    |
| Band12 | 1.4MHz    | QPSK       | 23017   | 6RB#0            | Range2:1000~10000MHz | -22.71       | PASS    |
| Band12 | 1.4MHz    | QPSK       | 23095   | 6RB#0            | Range1:30~1000MHz    | -27.75       | PASS    |
| Band12 | 1.4MHz    | QPSK       | 23095   | 6RB#0            | Range2:1000~10000MHz | -21.63       | PASS    |
| Band12 | 1.4MHz    | QPSK       | 23173   | 6RB#0            | Range1:30~1000MHz    | -27.87       | PASS    |
| Band12 | 1.4MHz    | QPSK       | 23173   | 6RB#0            | Range2:1000~10000MHz | -23.06       | PASS    |
| Band12 | 1.4MHz    | 16QAM      | 23017   | 6RB#0            | Range1:30~1000MHz    | -28.09       | PASS    |
| Band12 | 1.4MHz    | 16QAM      | 23017   | 6RB#0            | Range2:1000~10000MHz | -22.59       | PASS    |
| Band12 | 1.4MHz    | 16QAM      | 23095   | 6RB#0            | Range1:30~1000MHz    | -27.4        | PASS    |
| Band12 | 1.4MHz    | 16QAM      | 23095   | 6RB#0            | Range2:1000~10000MHz | -23.32       | PASS    |
| Band12 | 1.4MHz    | 16QAM      | 23173   | 6RB#0            | Range1:30~1000MHz    | -26.16       | PASS    |
| Band12 | 1.4MHz    | 16QAM      | 23173   | 6RB#0            | Range2:1000~10000MHz | -24.24       | PASS    |
| Band12 | 3MHz      | QPSK       | 23025   | 15RB#0           | Range1:30~1000MHz    | -27.9        | PASS    |
| Band12 | 3MHz      | QPSK       | 23025   | 15RB#0           | Range2:1000~10000MHz | -22.23       | PASS    |
| Band12 | 3MHz      | QPSK       | 23095   | 15RB#0           | Range1:30~1000MHz    | -27.91       | PASS    |
| Band12 | 3MHz      | QPSK       | 23095   | 15RB#0           | Range2:1000~10000MHz | -23.81       | PASS    |
| Band12 | 3MHz      | QPSK       | 23165   | 15RB#0           | Range1:30~1000MHz    | -27.43       | PASS    |
| Band12 | 3MHz      | QPSK       | 23165   | 15RB#0           | Range2:1000~10000MHz | -22.82       | PASS    |
| Band12 | 3MHz      | 16QAM      | 23025   | 15RB#0           | Range1:30~1000MHz    | -27.56       | PASS    |
| Band12 | 3MHz      | 16QAM      | 23025   | 15RB#0           | Range2:1000~10000MHz | -22.1        | PASS    |
| Band12 | 3MHz      | 16QAM      | 23095   | 15RB#0           | Range1:30~1000MHz    | -26.79       | PASS    |
| Band12 | 3MHz      | 16QAM      | 23095   | 15RB#0           | Range2:1000~10000MHz | -22.61       | PASS    |
| Band12 | 3MHz      | 16QAM      | 23165   | 15RB#0           | Range1:30~1000MHz    | -27.35       | PASS    |
| Band12 | 3MHz      | 16QAM      | 23165   | 15RB#0           | Range2:1000~10000MHz | -22.56       | PASS    |
| Band12 | 5MHz      | QPSK       | 23035   | 25RB#0           | Range1:30~1000MHz    | -26.85       | PASS    |
| Band12 | 5MHz      | QPSK       | 23035   | 25RB#0           | Range2:1000~10000MHz | -22.97       | PASS    |
| Band12 | 5MHz      | QPSK       | 23095   | 25RB#0           | Range1:30~1000MHz    | -26.95       | PASS    |
| Band12 | 5MHz      | QPSK       | 23095   | 25RB#0           | Range2:1000~10000MHz | -23.72       | PASS    |
| Band12 | 5MHz      | QPSK       | 23155   | 25RB#0           | Range1:30~1000MHz    | -28.17       | PASS    |
| Band12 | 5MHz      | QPSK       | 23155   | 25RB#0           | Range2:1000~10000MHz | -23.02       | PASS    |
| Band12 | 5MHz      | 16QAM      | 23035   | 25RB#0           | Range1:30~1000MHz    | -27.55       | PASS    |
| Band12 | 5MHz      | 16QAM      | 23035   | 25RB#0           | Range2:1000~10000MHz | -21.18       | PASS    |
| Band12 | 5MHz      | 16QAM      | 23095   | 25RB#0           | Range1:30~1000MHz    | -27.66       | PASS    |
| Band12 | 5MHz      | 16QAM      | 23095   | 25RB#0           | Range2:1000~10000MHz | -23.64       | PASS    |
| Band12 | 5MHz      | 16QAM      | 23155   | 25RB#0           | Range1:30~1000MHz    | -27.21       | PASS    |

|        |       |       |       |        |                      |        |      |
|--------|-------|-------|-------|--------|----------------------|--------|------|
| Band12 | 5MHz  | 16QAM | 23155 | 25RB#0 | Range2:1000~10000MHz | -23.18 | PASS |
| Band12 | 10MHz | QPSK  | 23060 | 50RB#0 | Range1:30~1000MHz    | -27.33 | PASS |
| Band12 | 10MHz | QPSK  | 23060 | 50RB#0 | Range2:1000~10000MHz | -22.98 | PASS |
| Band12 | 10MHz | QPSK  | 23095 | 50RB#0 | Range1:30~1000MHz    | -25.85 | PASS |
| Band12 | 10MHz | QPSK  | 23095 | 50RB#0 | Range2:1000~10000MHz | -22.61 | PASS |
| Band12 | 10MHz | QPSK  | 23130 | 50RB#0 | Range1:30~1000MHz    | -27.57 | PASS |
| Band12 | 10MHz | QPSK  | 23130 | 50RB#0 | Range2:1000~10000MHz | -23.97 | PASS |
| Band12 | 10MHz | 16QAM | 23060 | 50RB#0 | Range1:30~1000MHz    | -26.92 | PASS |
| Band12 | 10MHz | 16QAM | 23060 | 50RB#0 | Range2:1000~10000MHz | -22.89 | PASS |
| Band12 | 10MHz | 16QAM | 23095 | 50RB#0 | Range1:30~1000MHz    | -27.77 | PASS |
| Band12 | 10MHz | 16QAM | 23095 | 50RB#0 | Range2:1000~10000MHz | -23.44 | PASS |
| Band12 | 10MHz | 16QAM | 23130 | 50RB#0 | Range1:30~1000MHz    | -27.66 | PASS |
| Band12 | 10MHz | 16QAM | 23130 | 50RB#0 | Range2:1000~10000MHz | -22.77 | PASS |

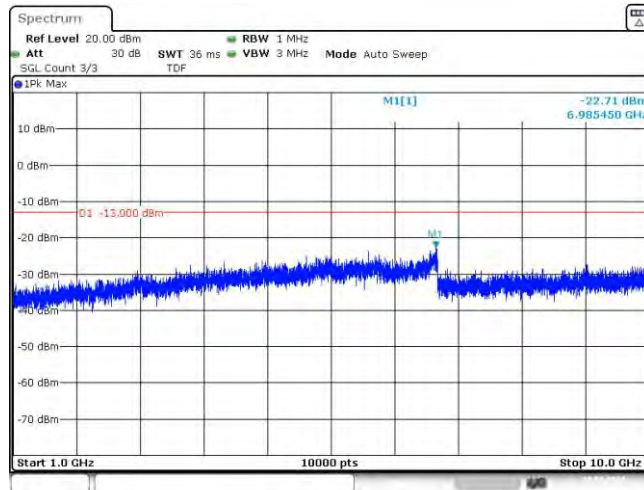
# Test Graphs

Band12-1.4MHz-QPSK-23017-6RB#0-Range1:30~1000MHz



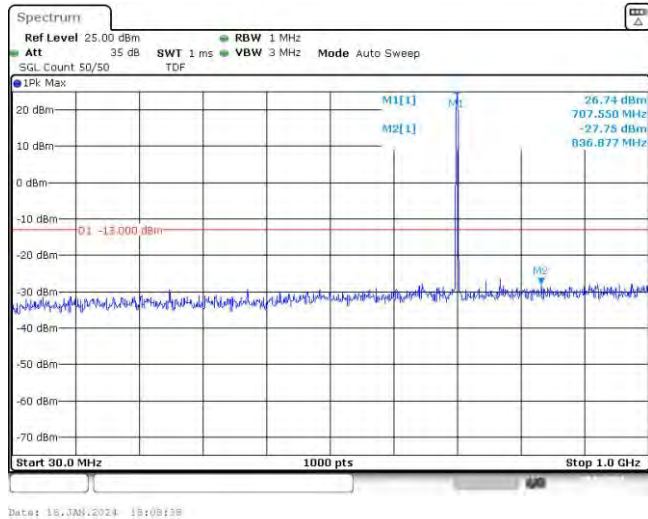
Date: 18.JAN.2024 18:07:56

Band12-1.4MHz-QPSK-23017-6RB#0-Range2:1000~10000MHz

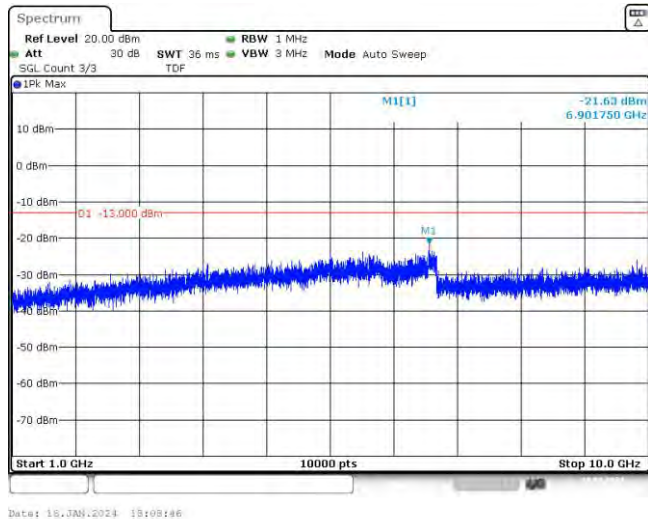


Date: 18.JAN.2024 18:08:09

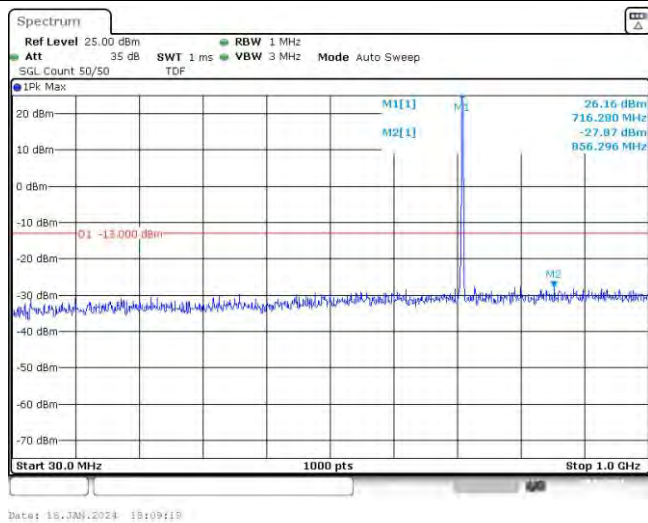
Band12-1.4MHz-QPSK-23095-6RB#0-Range1:30~1000MHz



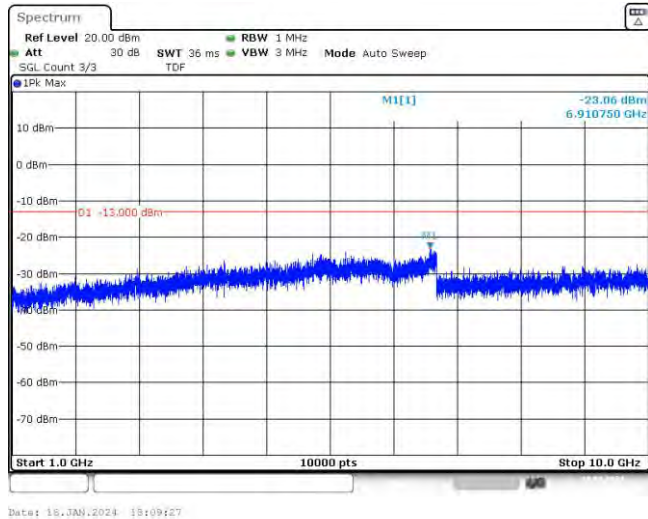
Band12-1.4MHz-QPSK-23095-6RB#0-Range2:1000~10000MHz



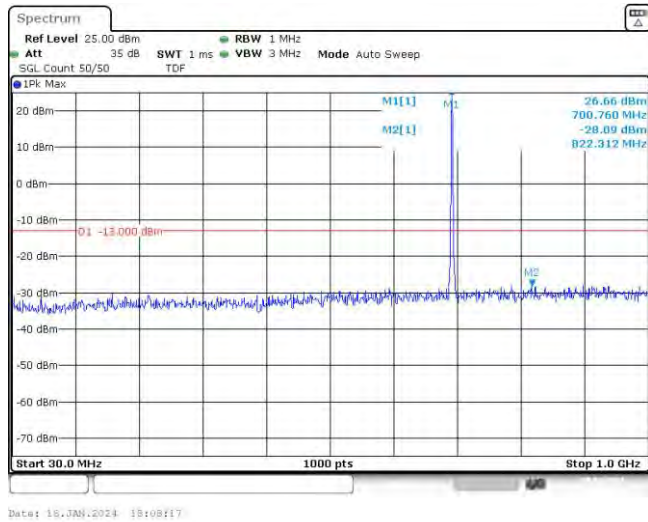
Band12-1.4MHz-QPSK-23173-6RB#0-Range1:30~1000MHz



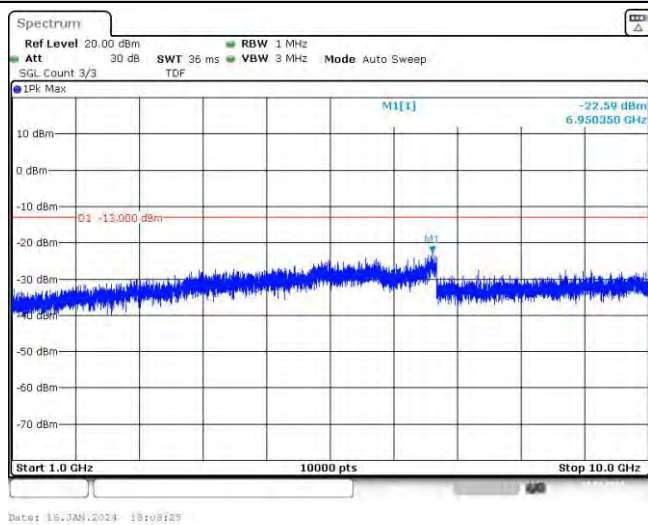
Band12-1.4MHz-QPSK-23173-6RB#0-Range2:1000~10000MHz



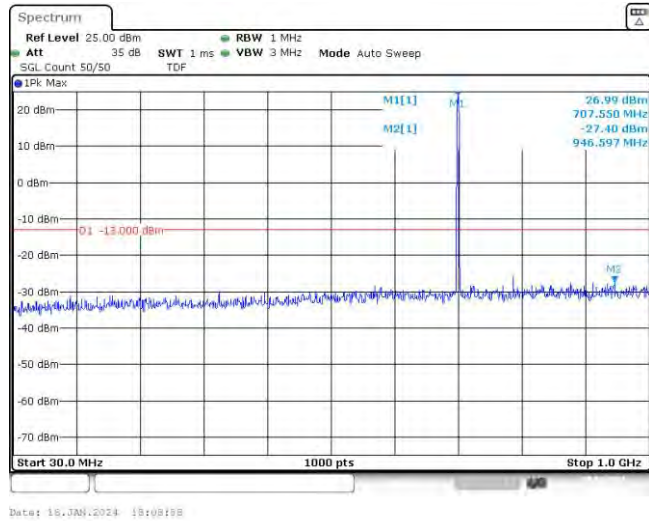
Band12-1.4MHz-16QAM-23017-6RB#0-Range1:30~1000MHz



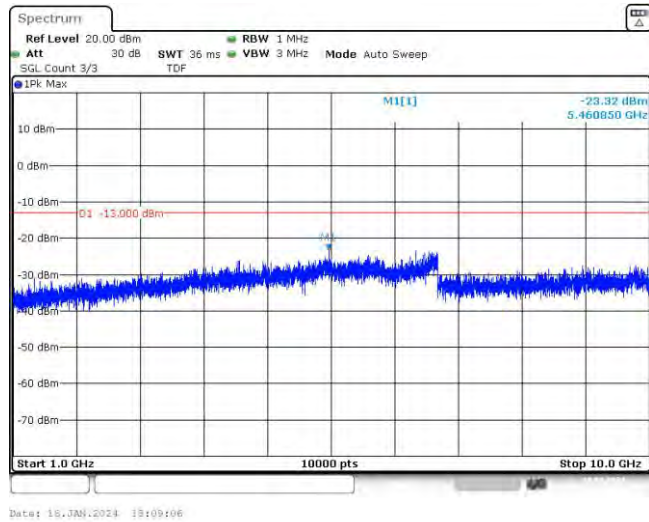
Band12-1.4MHz-16QAM-23017-6RB#0-Range2:1000~10000MHz



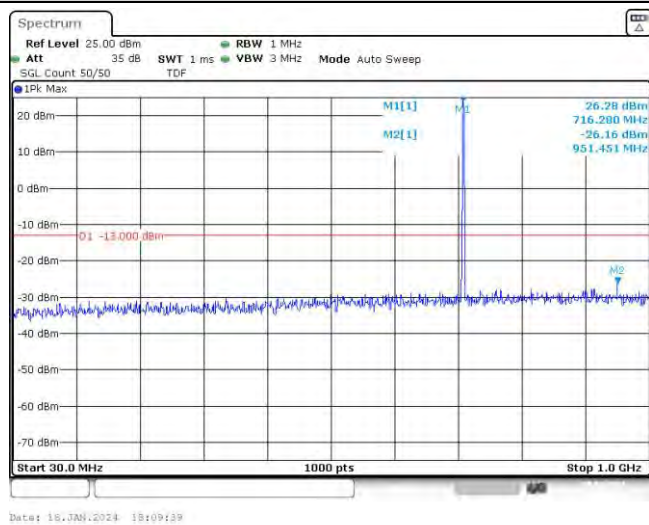
Band12-1.4MHz-16QAM-23095-6RB#0-Range1:30~1000MHz



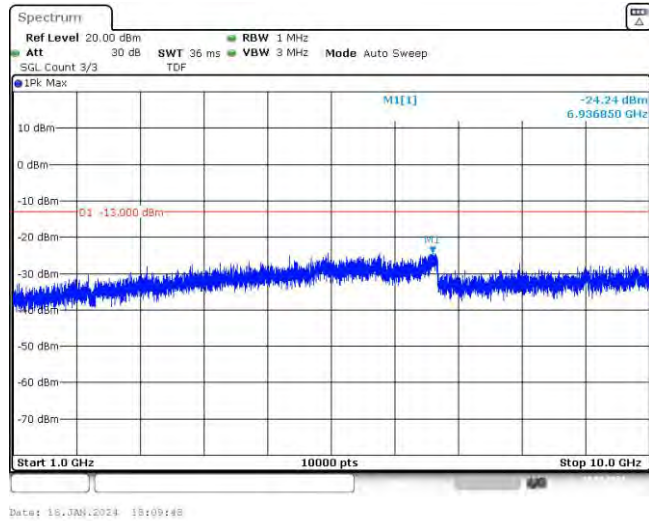
Band12-1.4MHz-16QAM-23095-6RB#0-Range2:1000~10000MHz



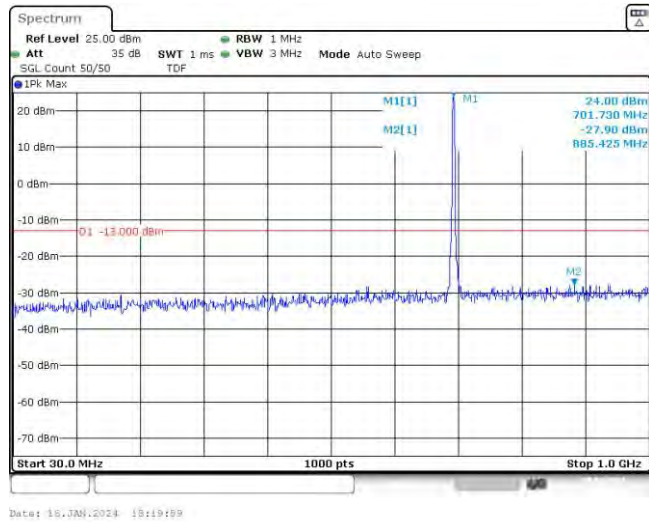
Band12-1.4MHz-16QAM-23173-6RB#0-Range1:30~1000MHz



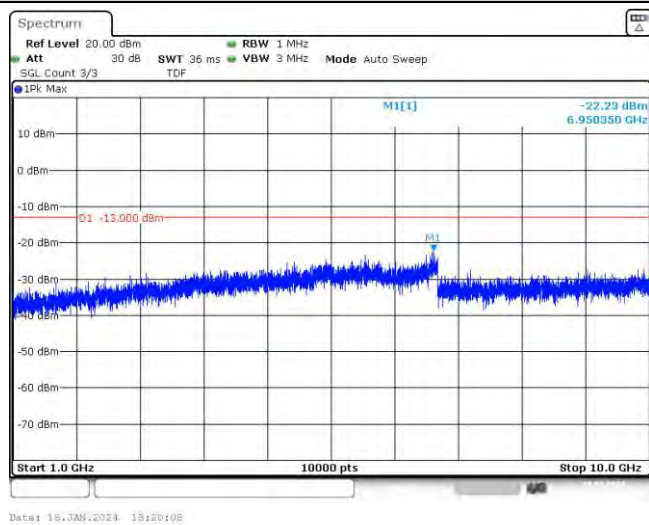
Band12-1.4MHz-16QAM-23173-6RB#0-Range2:1000~10000MHz



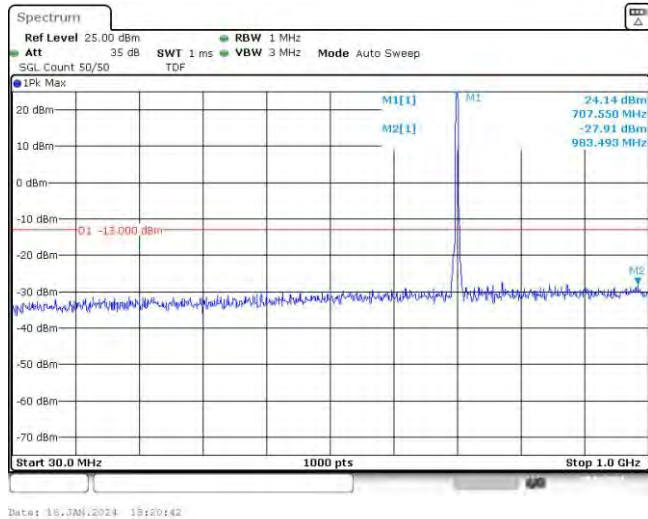
Band12-3MHz-QPSK-23025-15RB#0-Range1:30~1000MHz



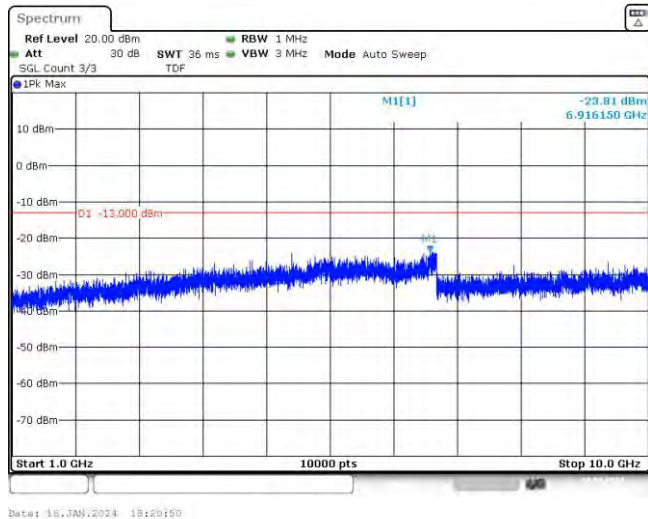
Band12-3MHz-QPSK-23025-15RB#0-Range2:1000~10000MHz



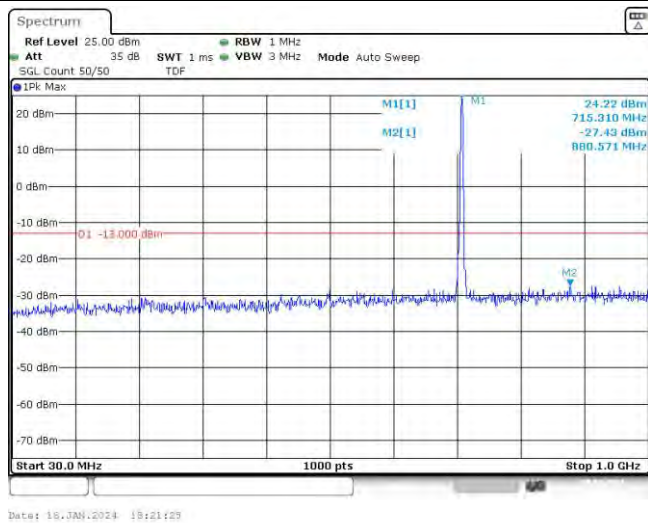
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Band12-3MHz-QPSK-23095-15RB#0-Range2:1000~10000MHz

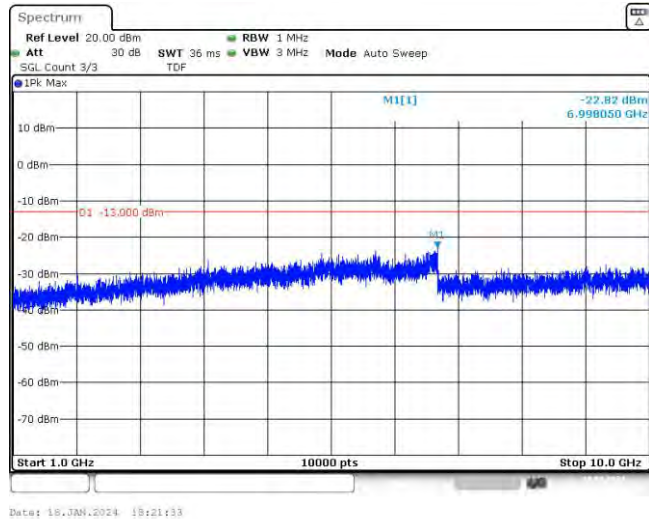


Band12-3MHz-QPSK-23165-15RB#0-Range1:30~1000MHz

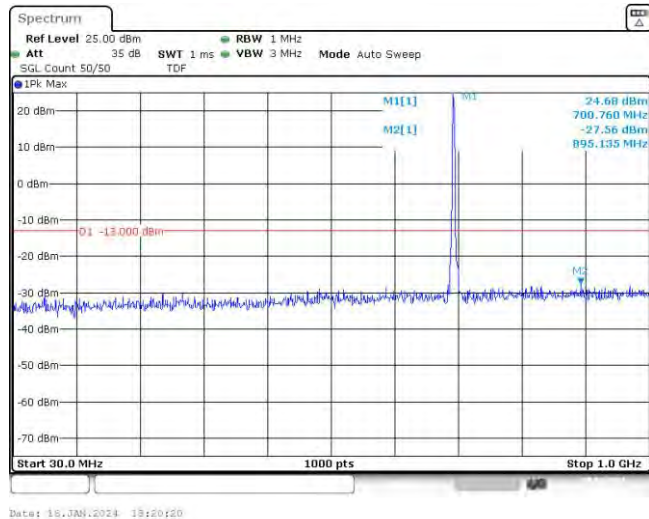


Band12-3MHz-QPSK-23165-15RB#0-Range2:1000~10000MHz

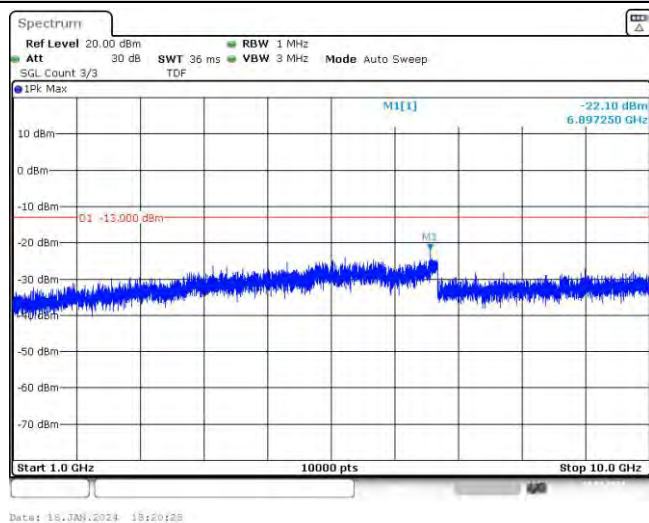




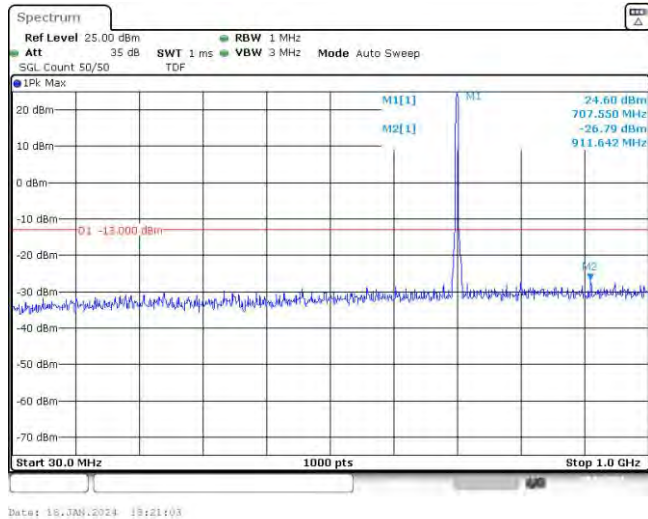
Band12-3MHz-16QAM-23025-15RB#0-Range1:30~1000MHz



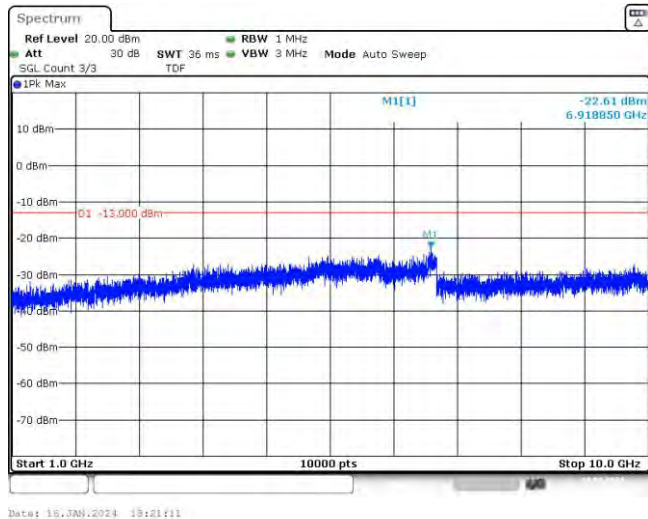
Band12-3MHz-16QAM-23025-15RB#0-Range2:1000~10000MHz



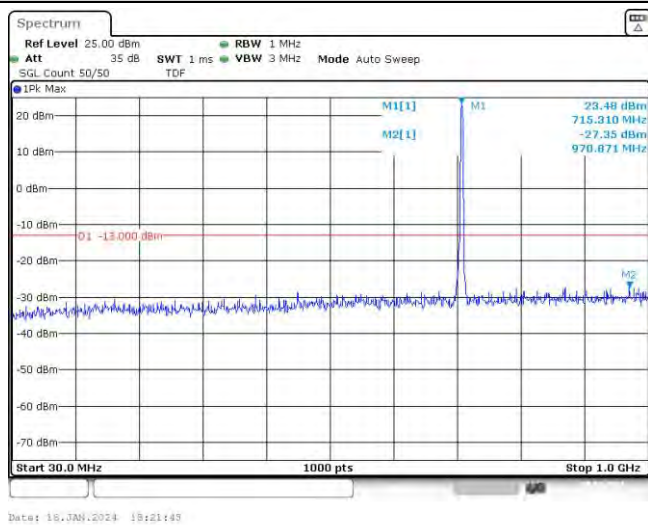
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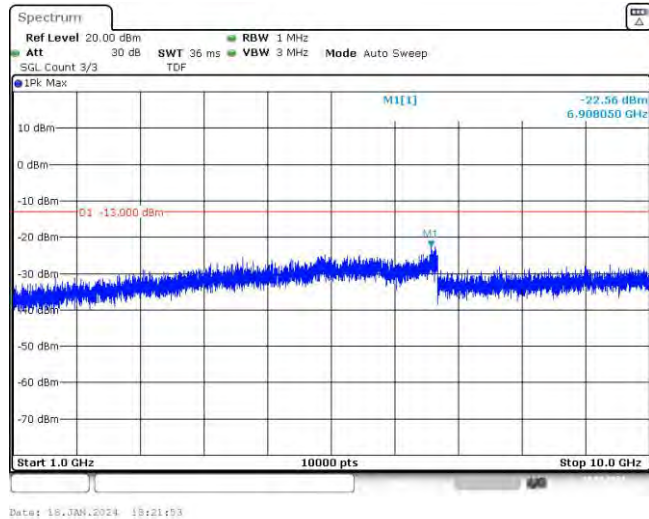
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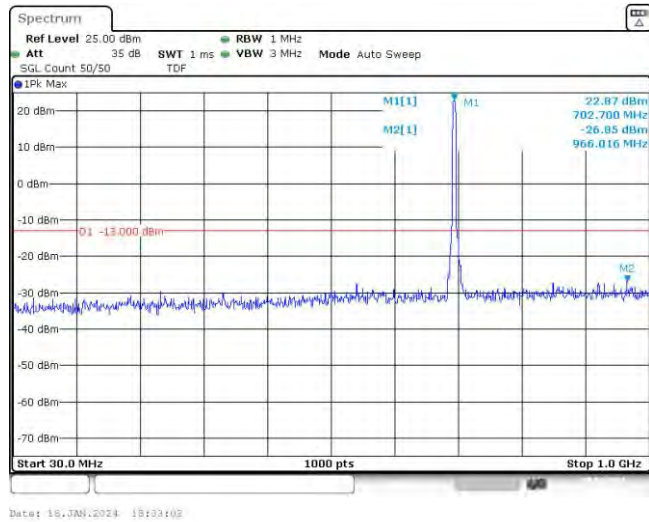
Band12-3MHz-16QAM-23165-15RB#0-Range1:30~1000MHz



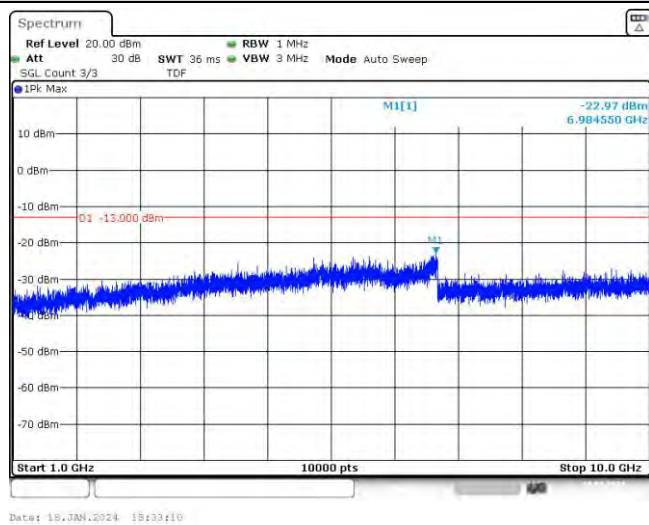
Band12-3MHz-16QAM-23165-15RB#0-Range2:1000~10000MHz



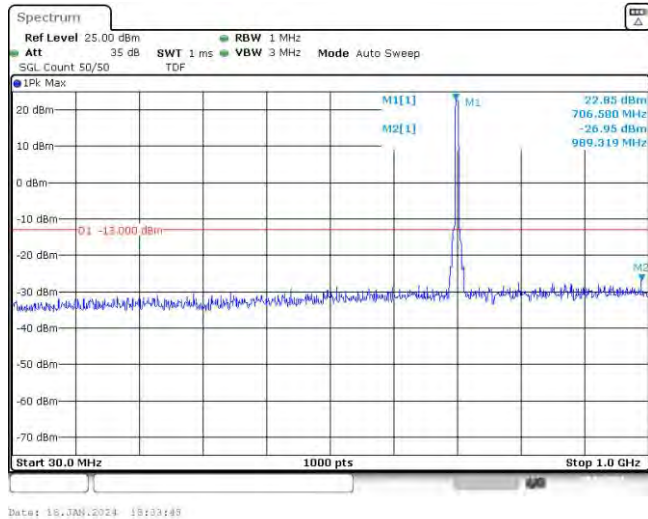
Band12-5MHz-QPSK-23035-25RB#0-Range1:30~1000MHz



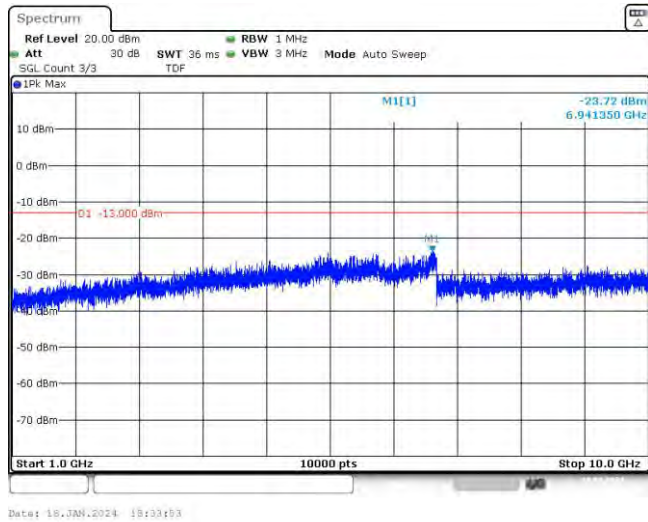
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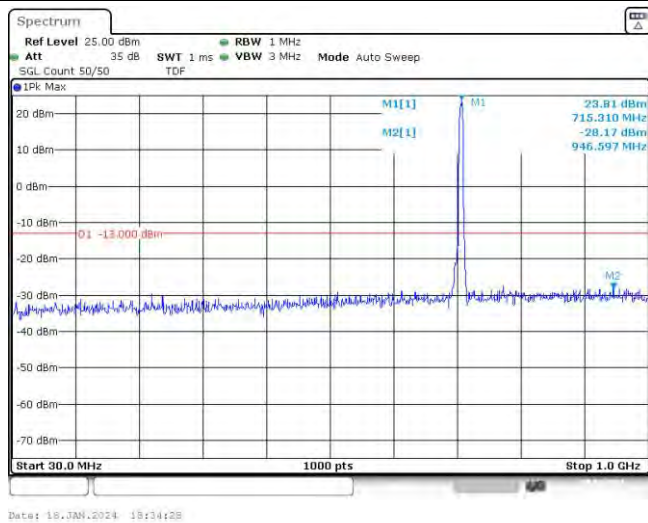
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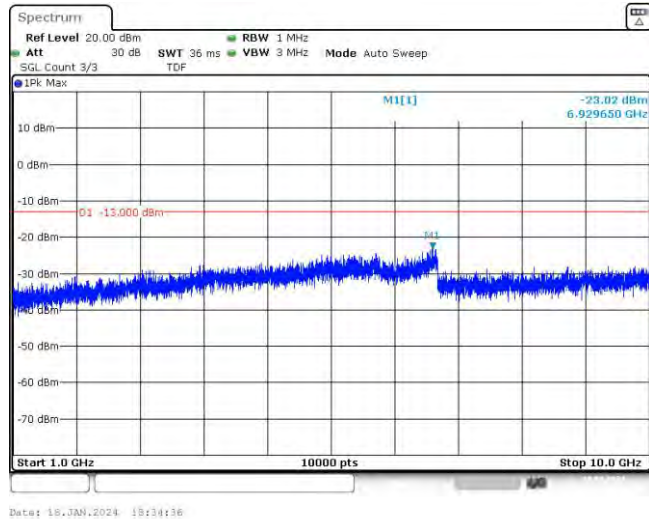
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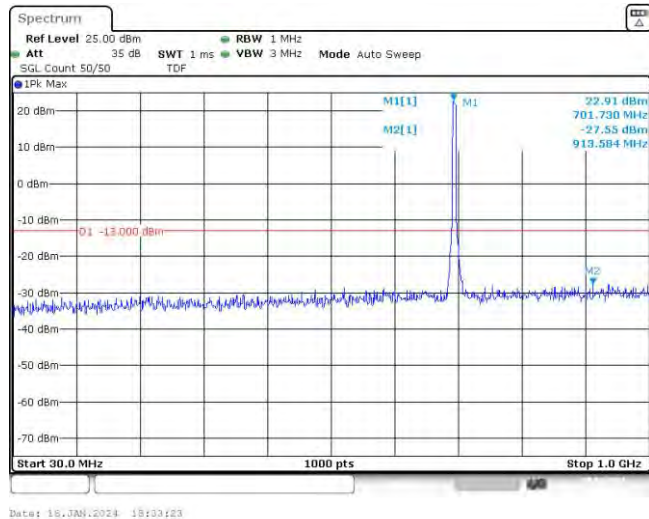
Band12-5MHz-QPSK-23155-25RB#0-Range1:30~1000MHz



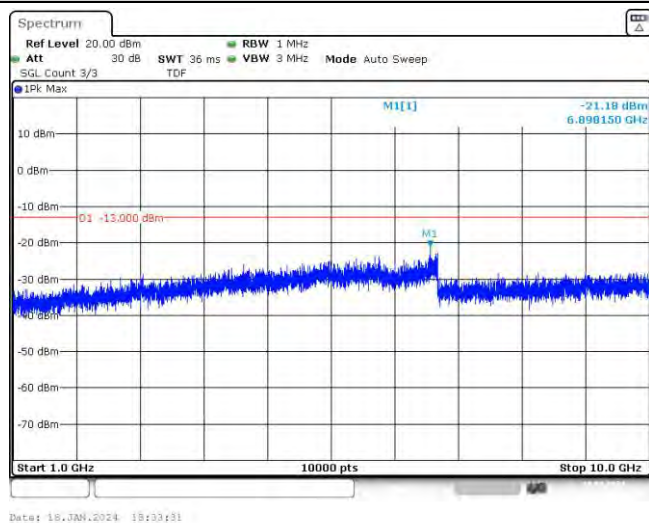
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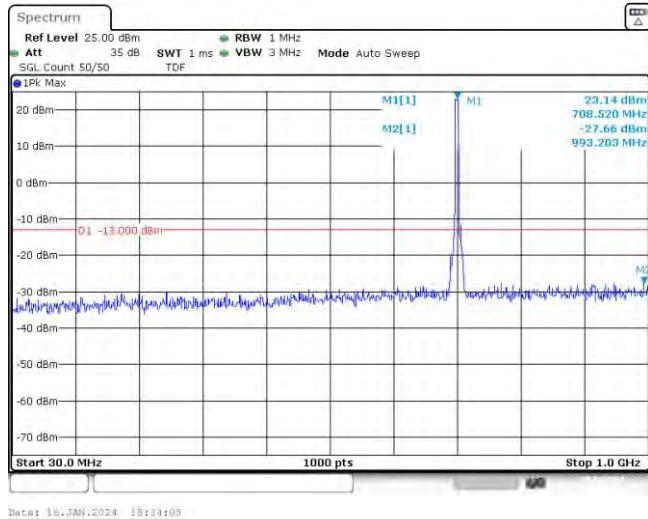
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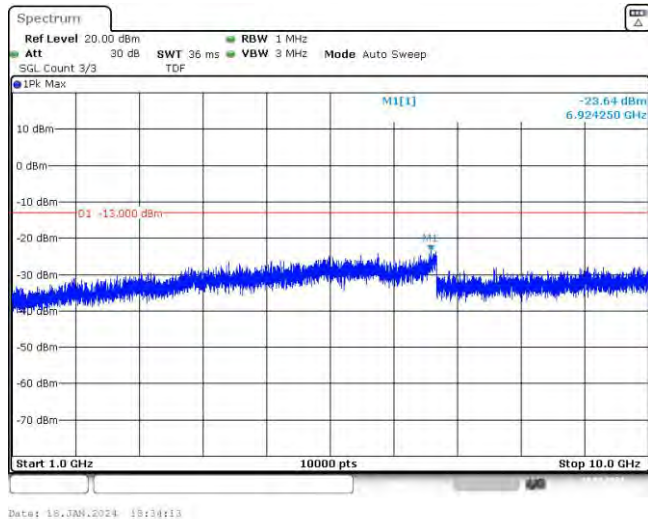
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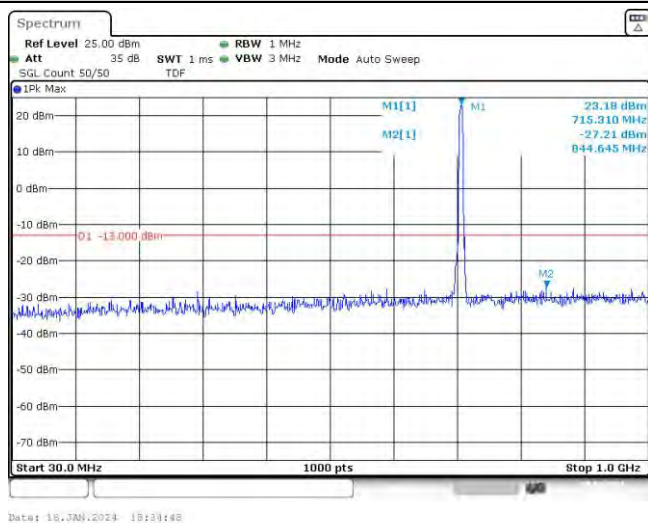
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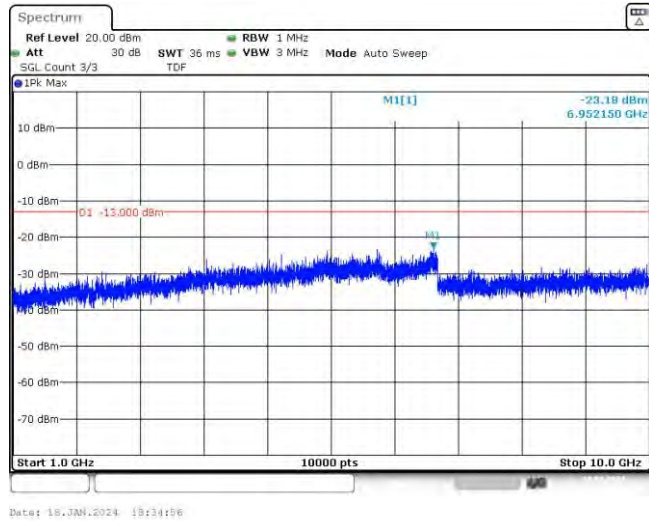
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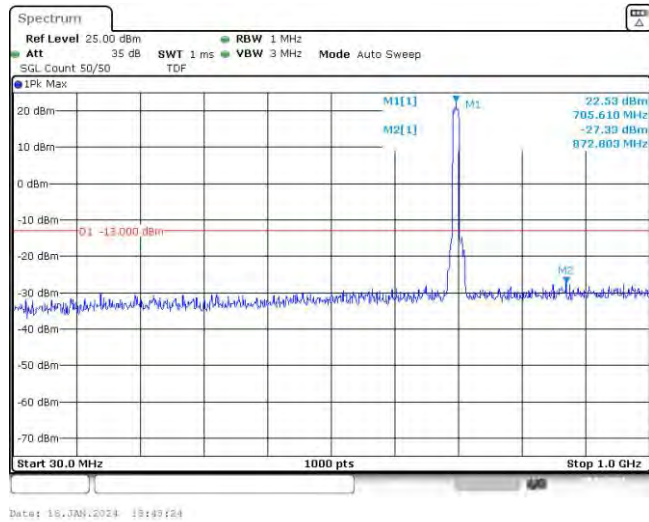
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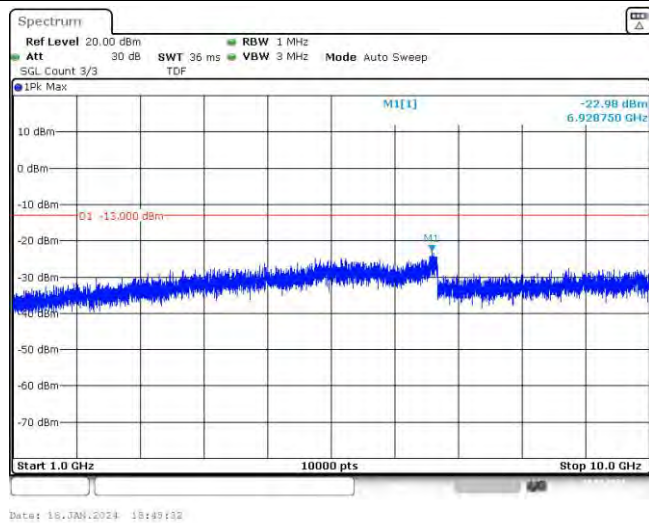
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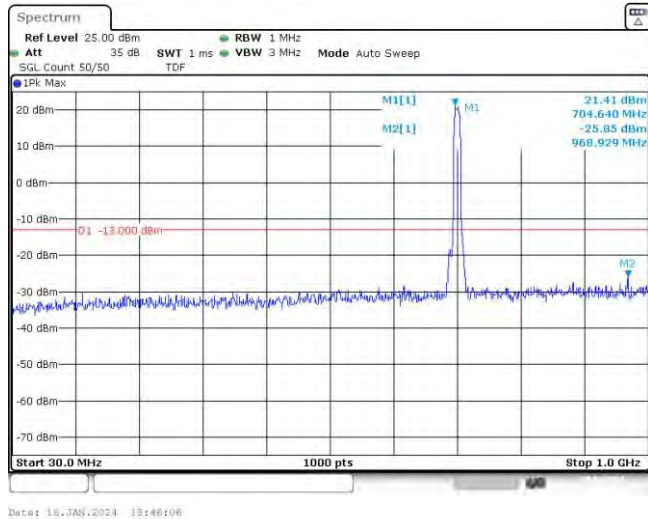
Band12-10MHz-QPSK-23060-50RB#0-Range1:30~1000MHz



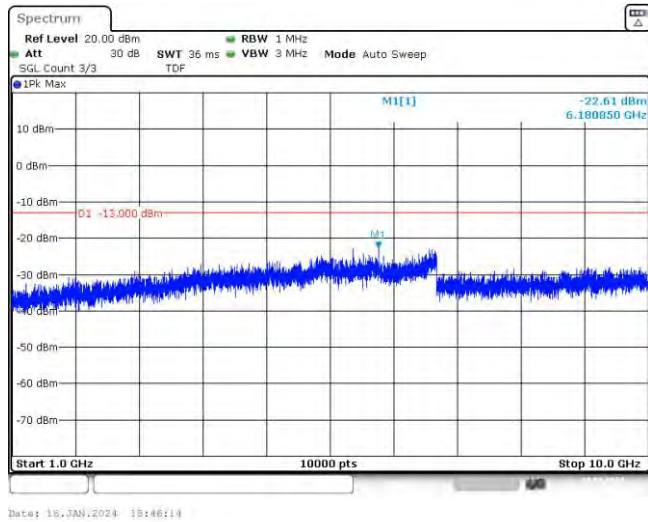
Band12-10MHz-QPSK-23060-50RB#0-Range2:1000~10000MHz



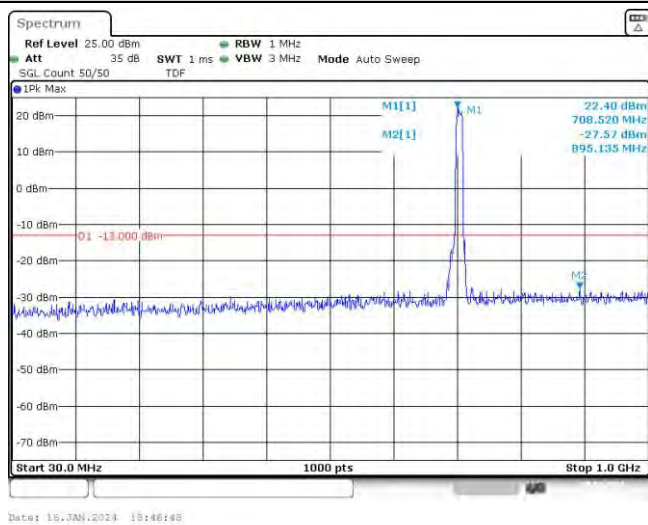
Band12-10MHz-QPSK-23095-50RB#0-Range1:30~1000MHz



Band12-10MHz-QPSK-23095-50RB#0-Range2: 1000~10000MHz

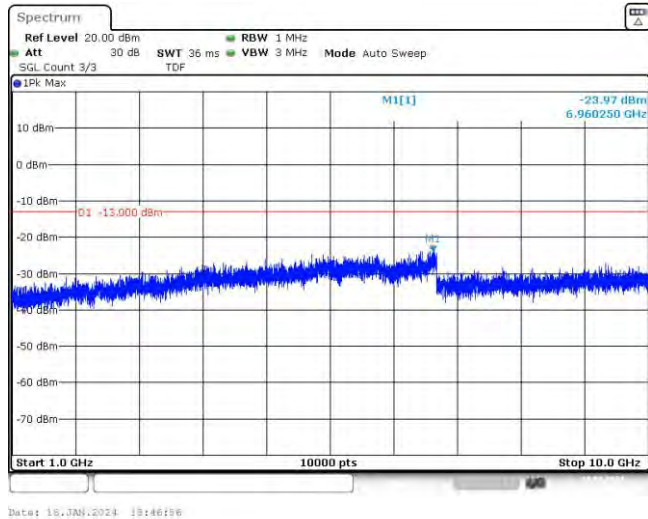


Band12-10MHz-QPSK-23130-50RB#0-Range1: 30~1000MHz

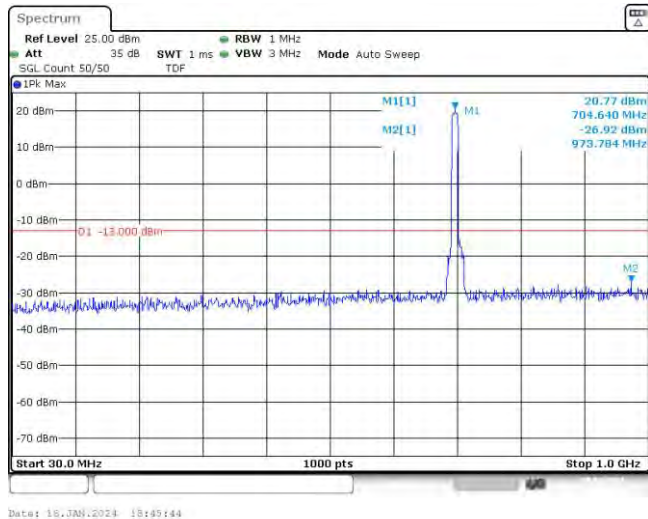


Band12-10MHz-QPSK-23130-50RB#0-Range2: 1000~10000MHz

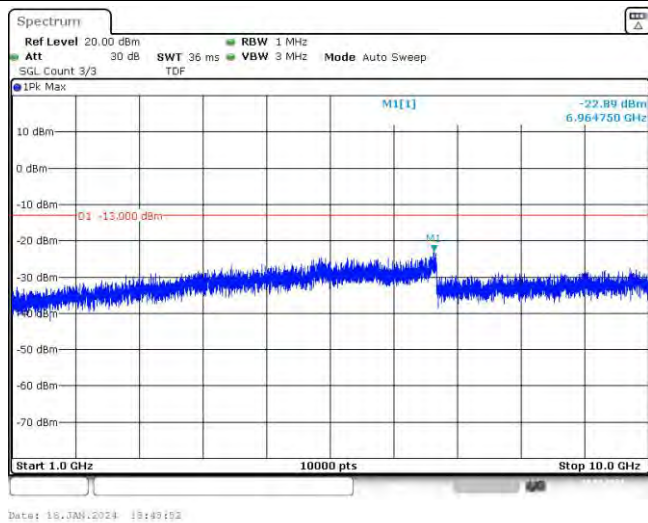




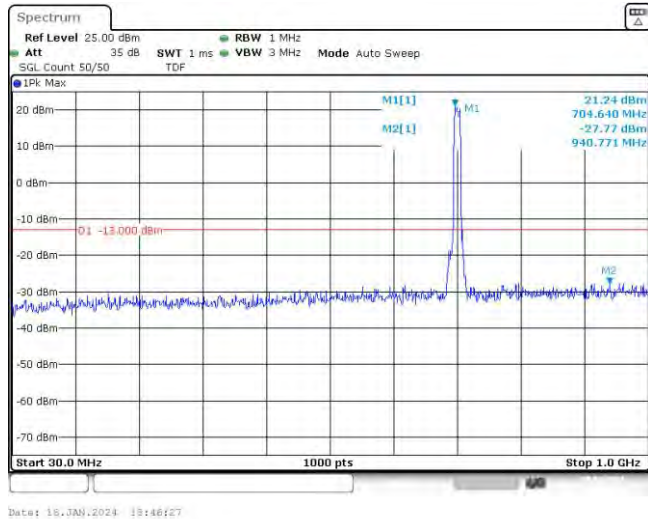
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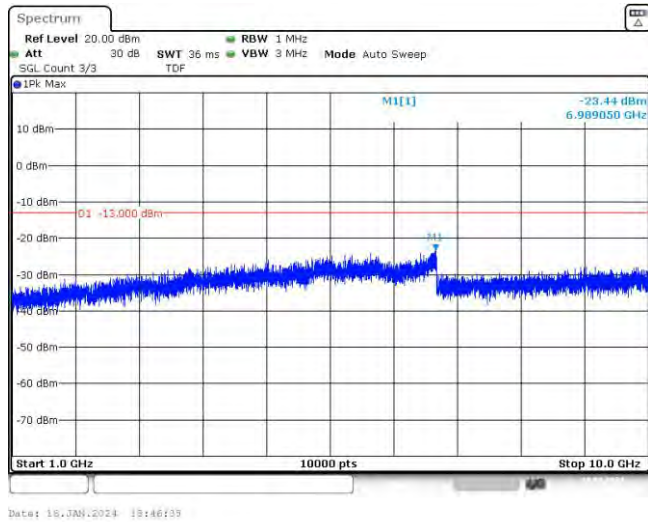
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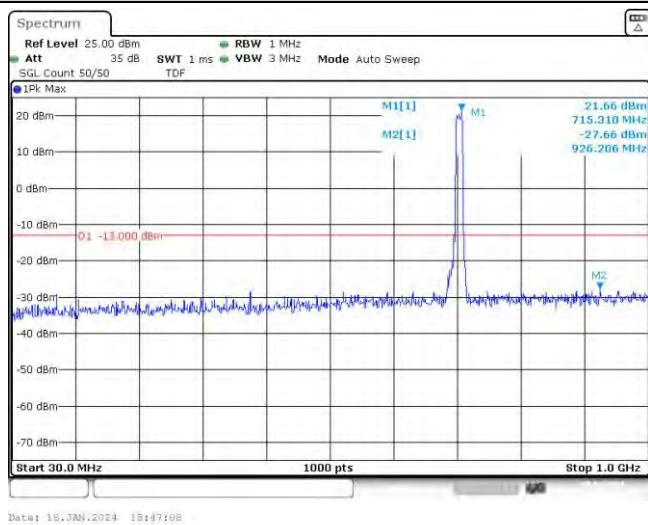
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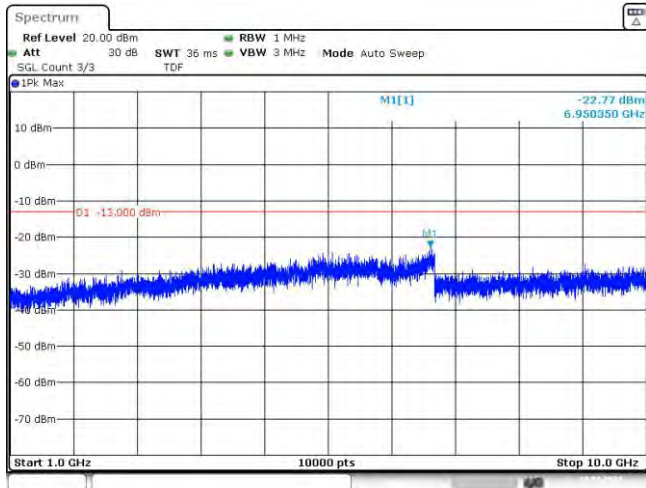
Band12-10MHz-16QAM-23095-50RB#0-Range2:1000~10000MHz



Band12-10MHz-16QAM-23130-50RB#0-Range1:30~1000MHz



Band12-10MHz-16QAM-23130-50RB#0-Range2:1000~10000MHz



Date: 18.JAN.2024 18:47:16