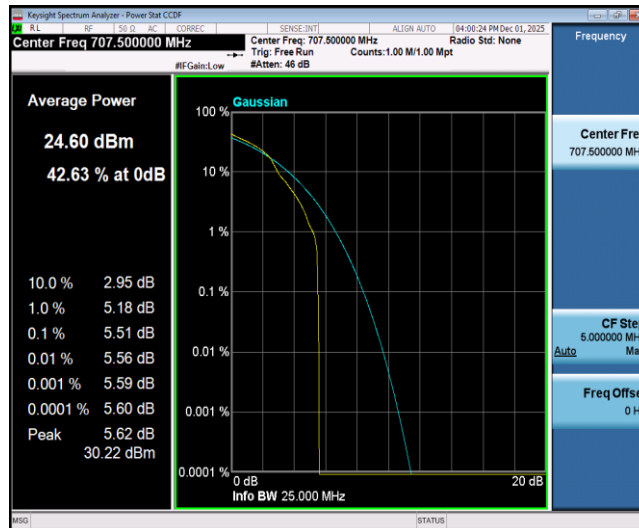
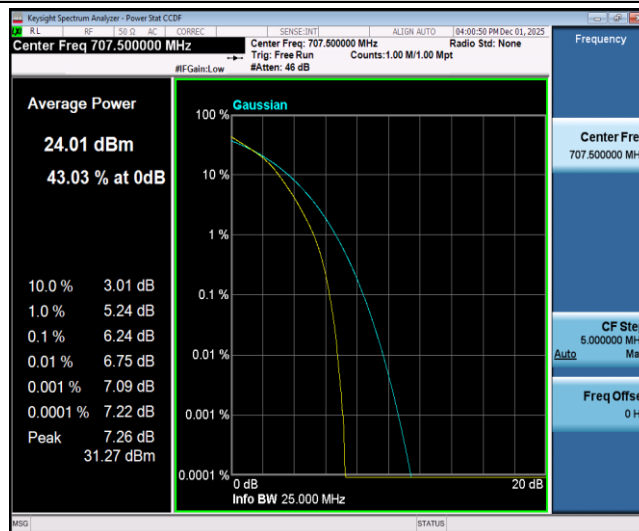
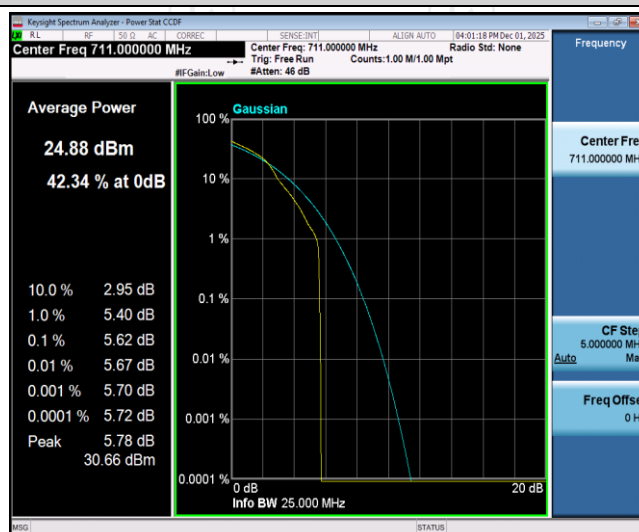




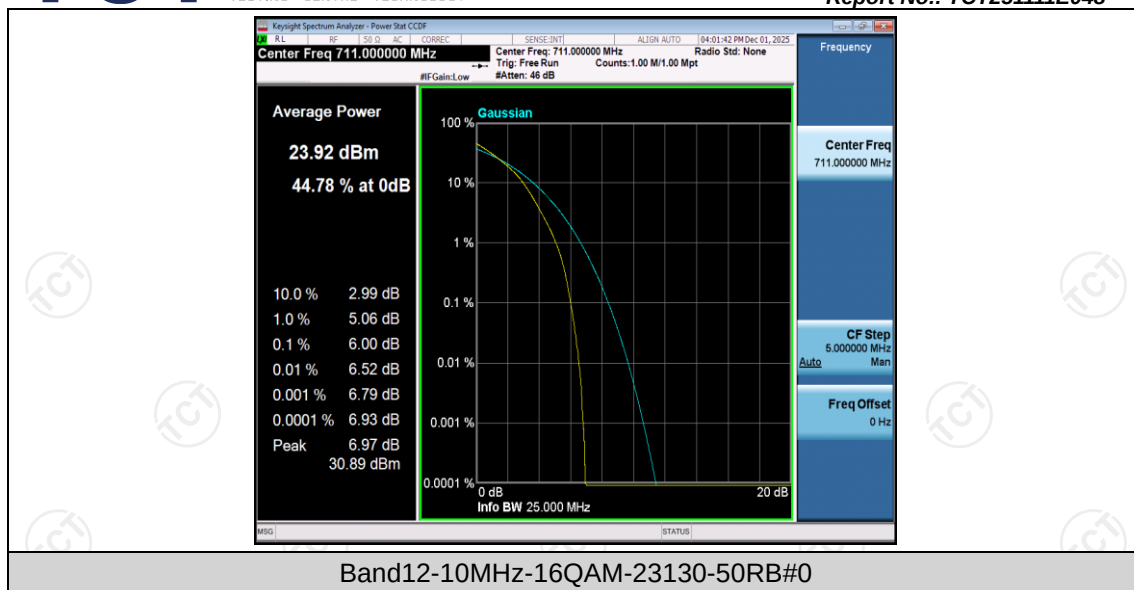
Band12-10MHz-16QAM-23095-1RB#0



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



Band12-10MHz-16QAM-23130-1RB#0

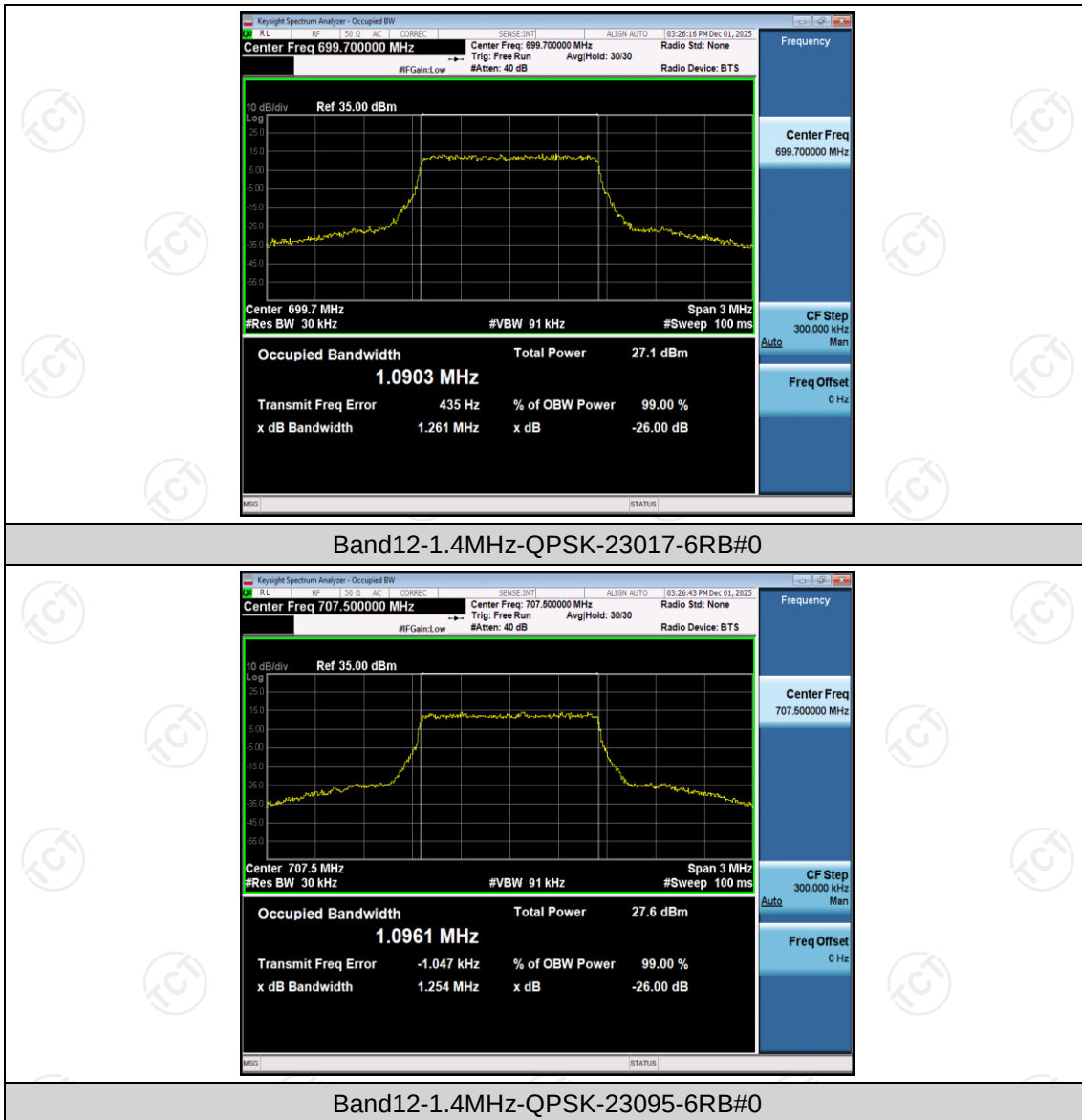


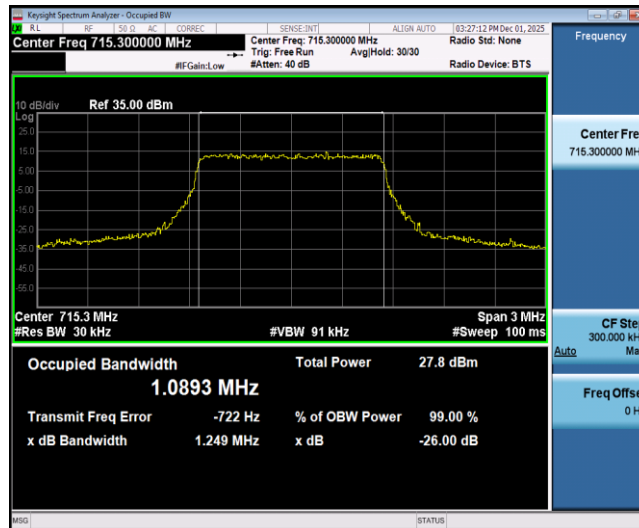
## Appendix C: 26dB Bandwidth and Occupied Bandwidth

### Test Result

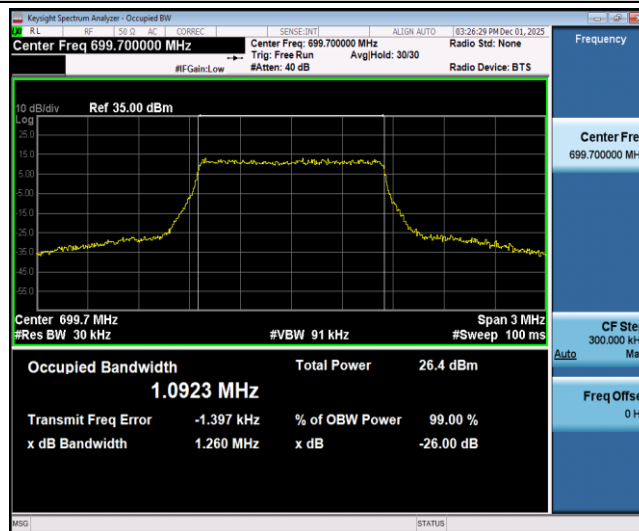
| Band   | Bandwidth | Modulation | Channel | RB Configuration | Occupied Bandwidth (MHz) | 26dB Bandwidth (MHz) | Verdict |
|--------|-----------|------------|---------|------------------|--------------------------|----------------------|---------|
| Band12 | 1.4MHz    | QPSK       | 23017   | 6RB#0            | 1.0903                   | 1.261                | PASS    |
| Band12 | 1.4MHz    | QPSK       | 23095   | 6RB#0            | 1.0961                   | 1.254                | PASS    |
| Band12 | 1.4MHz    | QPSK       | 23173   | 6RB#0            | 1.0893                   | 1.249                | PASS    |
| Band12 | 1.4MHz    | 16QAM      | 23017   | 6RB#0            | 1.0923                   | 1.260                | PASS    |
| Band12 | 1.4MHz    | 16QAM      | 23095   | 6RB#0            | 1.0918                   | 1.268                | PASS    |
| Band12 | 1.4MHz    | 16QAM      | 23173   | 6RB#0            | 1.0911                   | 1.259                | PASS    |
| Band12 | 3MHz      | QPSK       | 23025   | 15RB#0           | 2.6932                   | 2.895                | PASS    |
| Band12 | 3MHz      | QPSK       | 23095   | 15RB#0           | 2.7018                   | 2.929                | PASS    |
| Band12 | 3MHz      | QPSK       | 23165   | 15RB#0           | 2.6905                   | 2.889                | PASS    |
| Band12 | 3MHz      | 16QAM      | 23025   | 15RB#0           | 2.6936                   | 2.925                | PASS    |
| Band12 | 3MHz      | 16QAM      | 23095   | 15RB#0           | 2.6909                   | 2.933                | PASS    |
| Band12 | 3MHz      | 16QAM      | 23165   | 15RB#0           | 2.6913                   | 2.921                | PASS    |
| Band12 | 5MHz      | QPSK       | 23035   | 25RB#0           | 4.4986                   | 4.895                | PASS    |
| Band12 | 5MHz      | QPSK       | 23095   | 25RB#0           | 4.4989                   | 4.870                | PASS    |
| Band12 | 5MHz      | QPSK       | 23155   | 25RB#0           | 4.4937                   | 4.878                | PASS    |
| Band12 | 5MHz      | 16QAM      | 23035   | 25RB#0           | 4.5011                   | 4.838                | PASS    |
| Band12 | 5MHz      | 16QAM      | 23095   | 25RB#0           | 4.5062                   | 4.881                | PASS    |
| Band12 | 5MHz      | 16QAM      | 23155   | 25RB#0           | 4.4964                   | 4.849                | PASS    |
| Band12 | 10MHz     | QPSK       | 23060   | 50RB#0           | 8.9825                   | 9.557                | PASS    |
| Band12 | 10MHz     | QPSK       | 23095   | 50RB#0           | 8.9891                   | 9.565                | PASS    |
| Band12 | 10MHz     | QPSK       | 23130   | 50RB#0           | 8.9281                   | 9.519                | PASS    |
| Band12 | 10MHz     | 16QAM      | 23060   | 50RB#0           | 8.9717                   | 9.528                | PASS    |
| Band12 | 10MHz     | 16QAM      | 23095   | 50RB#0           | 8.9696                   | 9.543                | PASS    |
| Band12 | 10MHz     | 16QAM      | 23130   | 50RB#0           | 8.9269                   | 9.498                | PASS    |

## Test Graphs

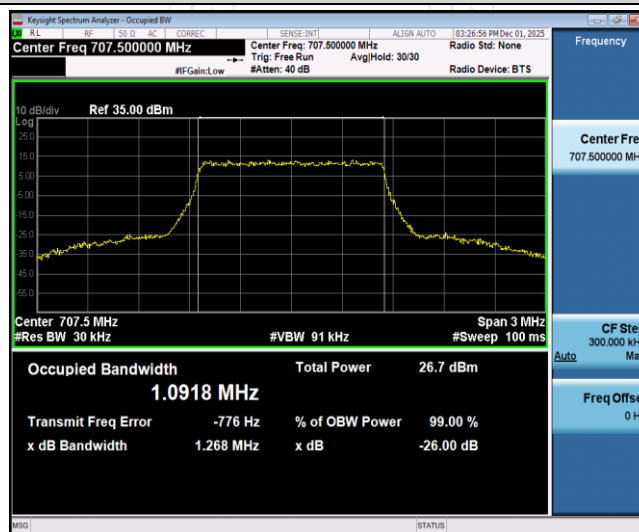




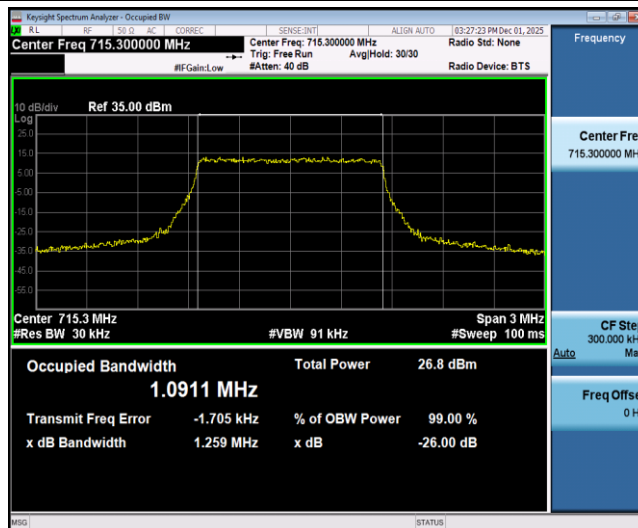
Band12-1.4MHz-QPSK-23173-6RB#0



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



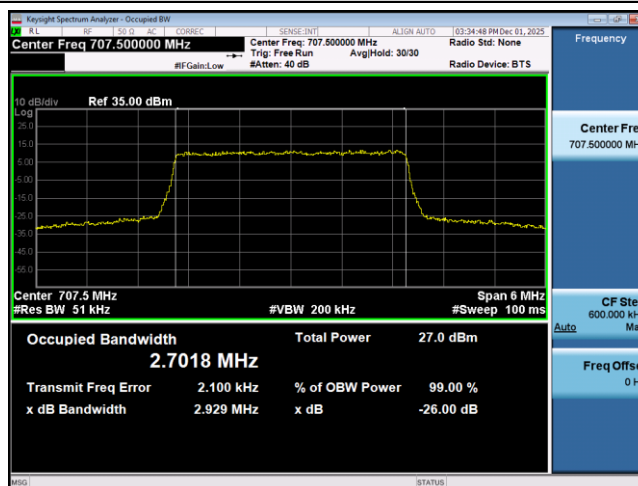
Band12-1.4MHz-16QAM-23095-6RB#0



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



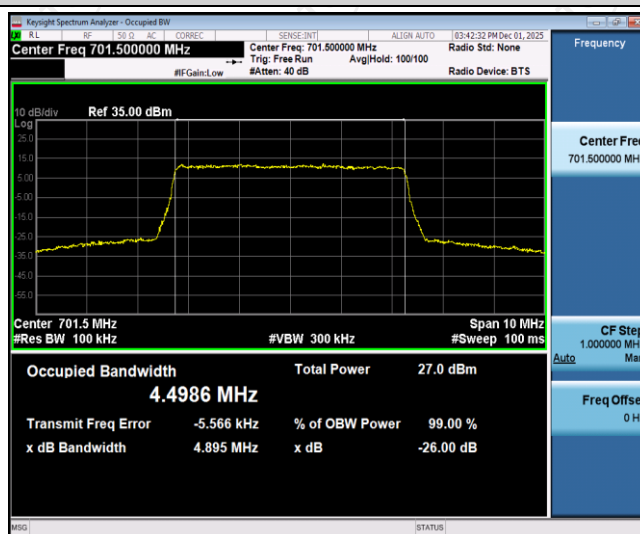
Band12-3MHz-16QAM-23025-15RB#0



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



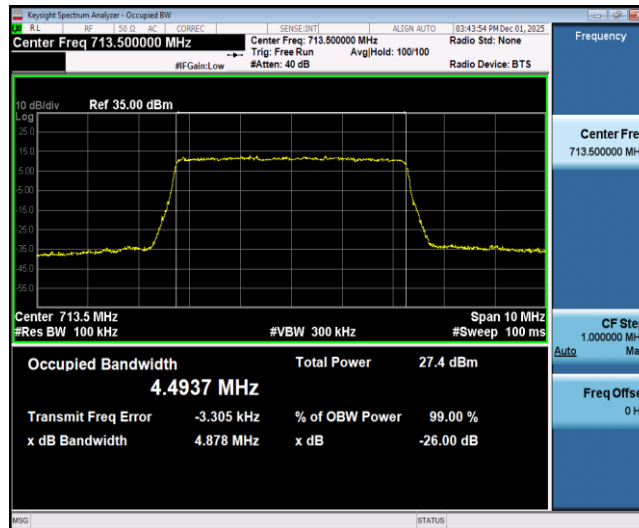
Band12-3MHz-16QAM-23165-15RB#0



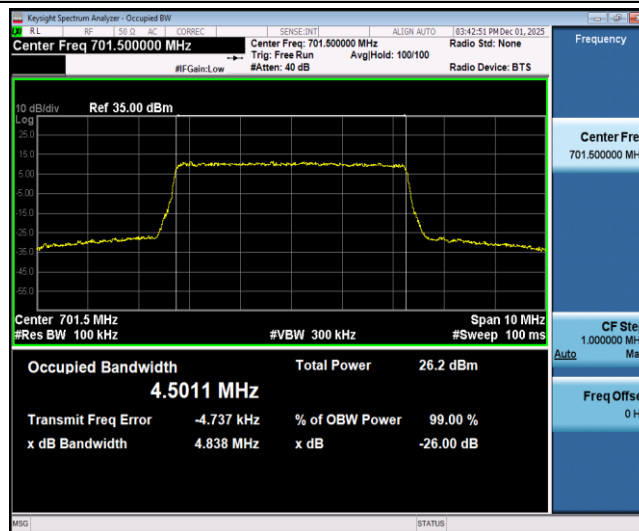
Band12-5MHz-QPSK-23035-25RB#0



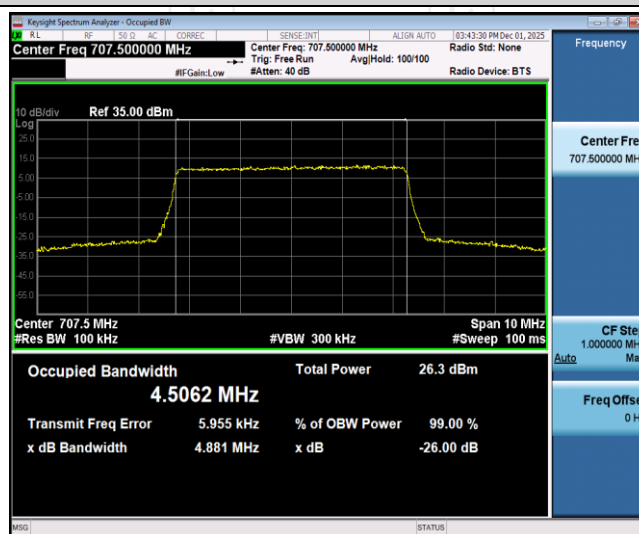
Band12-5MHz-QPSK-23095-25RB#0



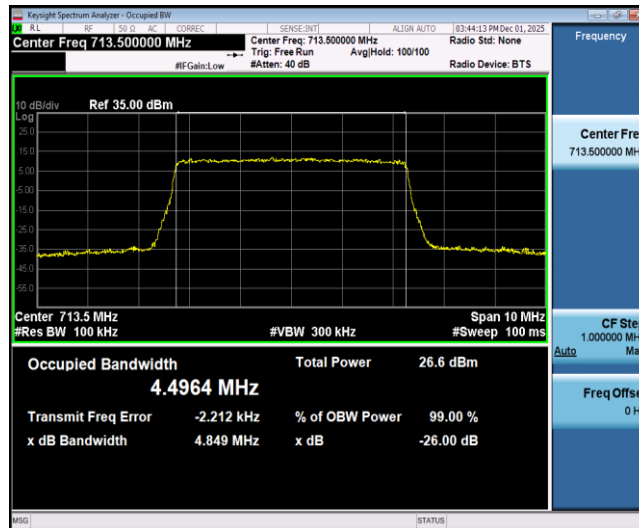
Band12-5MHz-QPSK-23155-25RB#0



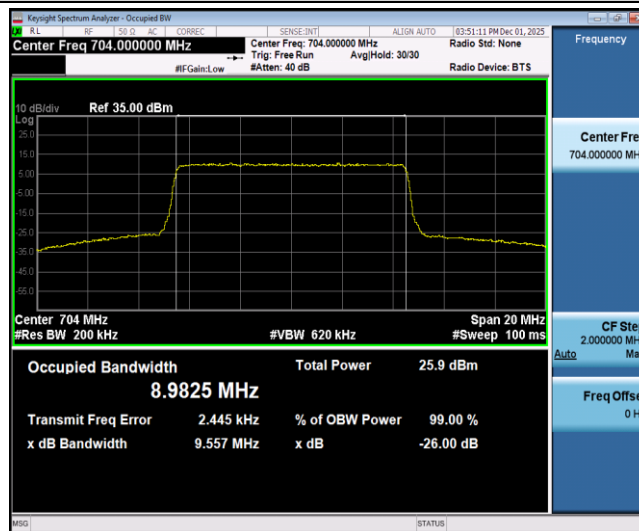
Band12-5MHz-16QAM-23035-25RB#0



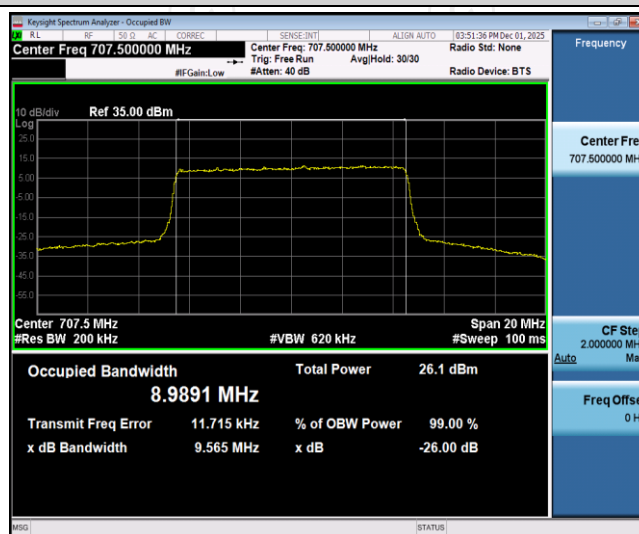
Band12-5MHz-16QAM-23095-25RB#0



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



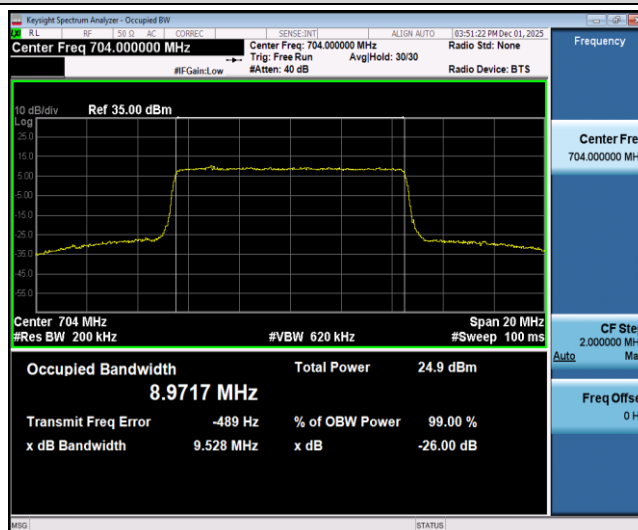
Band12-10MHz-QPSK-23060-50RB#0



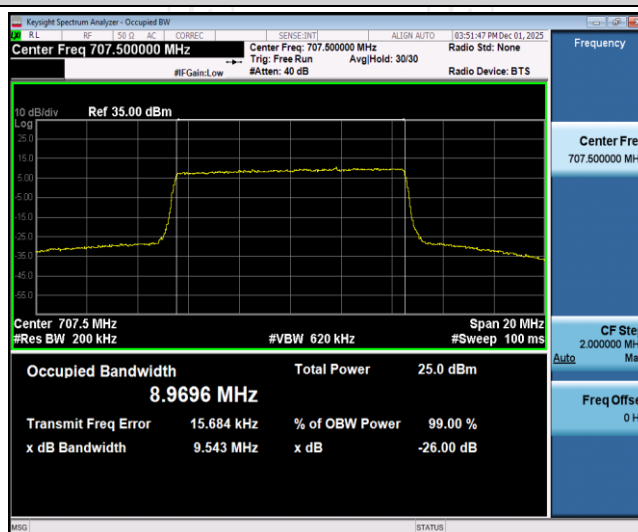
Band12-10MHz-QPSK-23095-50RB#0



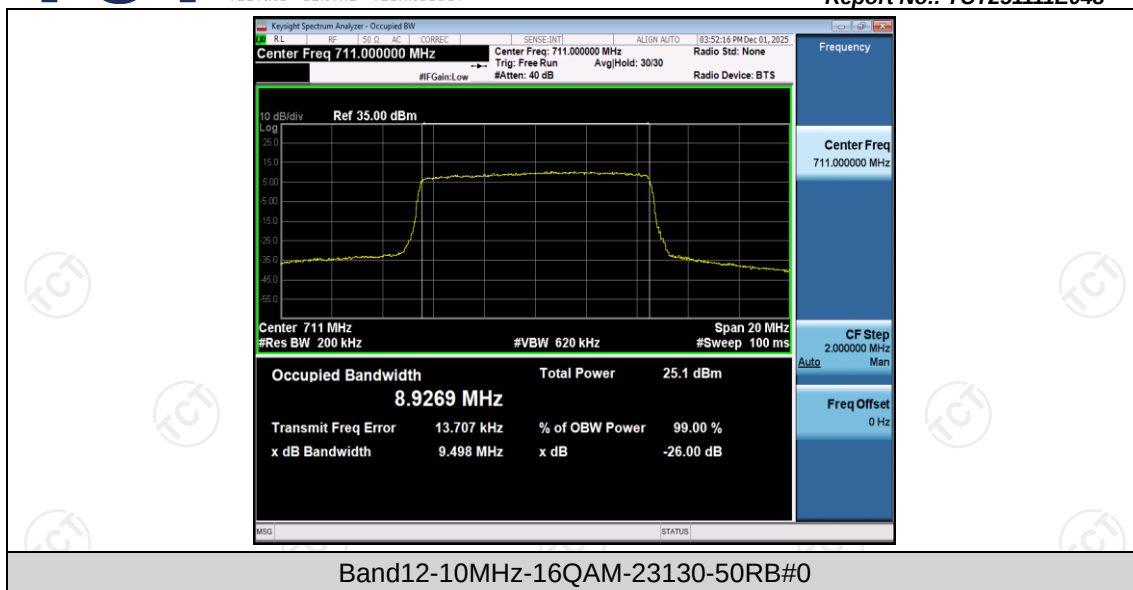
Band12-10MHz-QPSK-23130-50RB#0



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



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

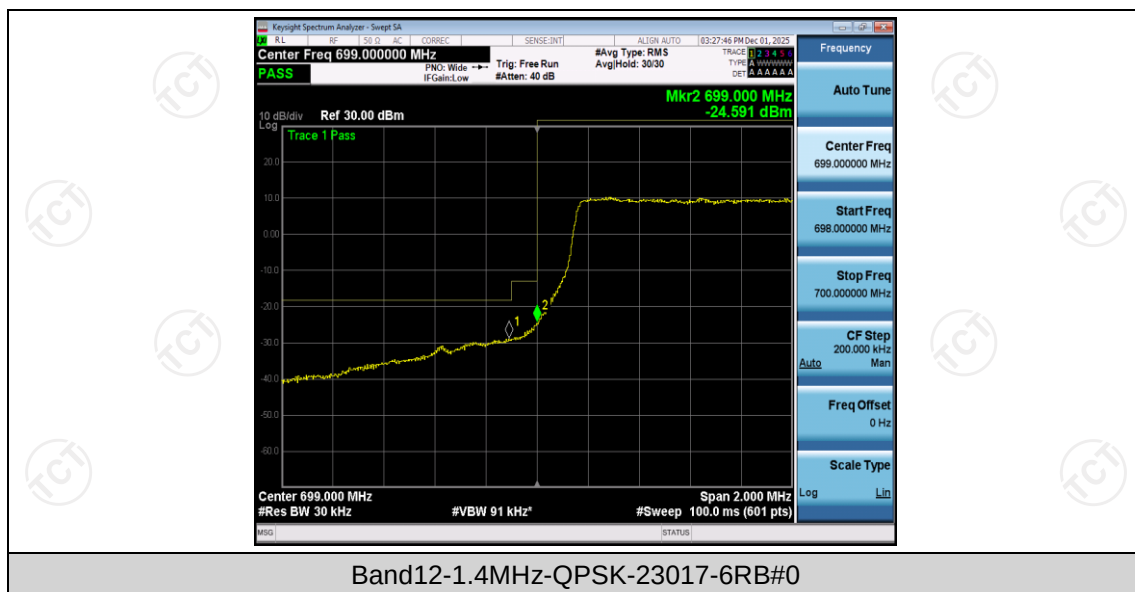


## Appendix D: Band Edge

### Test Result

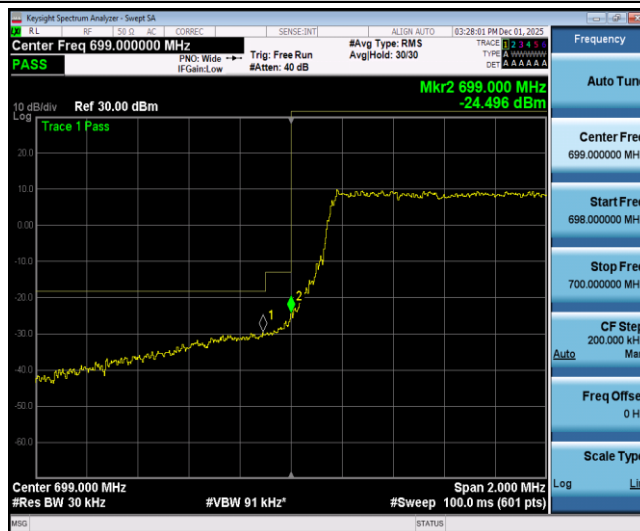
| Band   | Bandwidth | Modulation | Channel | RB Configuration | Result(dBm)   | Verdict |
|--------|-----------|------------|---------|------------------|---------------|---------|
| Band12 | 1.4MHz    | QPSK       | 23017   | 6RB#0            | -28.97,-24.59 | PASS    |
| Band12 | 1.4MHz    | QPSK       | 23173   | 6RB#0            | -25.67,-30.25 | PASS    |
| Band12 | 1.4MHz    | 16QAM      | 23017   | 6RB#0            | -29.75,-24.50 | PASS    |
| Band12 | 1.4MHz    | 16QAM      | 23173   | 6RB#0            | -25.09,-31.92 | PASS    |
| Band12 | 3MHz      | QPSK       | 23025   | 15RB#0           | -29.22,-22.54 | PASS    |
| Band12 | 3MHz      | QPSK       | 23165   | 15RB#0           | -23.99,-32.38 | PASS    |
| Band12 | 3MHz      | 16QAM      | 23025   | 15RB#0           | -31.13,-23.97 | PASS    |
| Band12 | 3MHz      | 16QAM      | 23165   | 15RB#0           | -25.96,-35.12 | PASS    |
| Band12 | 5MHz      | QPSK       | 23035   | 25RB#0           | -22.92        | PASS    |
| Band12 | 5MHz      | QPSK       | 23155   | 25RB#0           | -23.47        | PASS    |
| Band12 | 5MHz      | 16QAM      | 23035   | 25RB#0           | -23.51        | PASS    |
| Band12 | 5MHz      | 16QAM      | 23155   | 25RB#0           | -24.25        | PASS    |
| Band12 | 10MHz     | QPSK       | 23060   | 50RB#0           | -26.00,-24.18 | PASS    |
| Band12 | 10MHz     | QPSK       | 23130   | 50RB#0           | -26.85,-29.01 | PASS    |
| Band12 | 10MHz     | 16QAM      | 23060   | 50RB#0           | -27.66,-26.27 | PASS    |
| Band12 | 10MHz     | 16QAM      | 23130   | 50RB#0           | -28.21,-30.60 | PASS    |

### Test Graphs





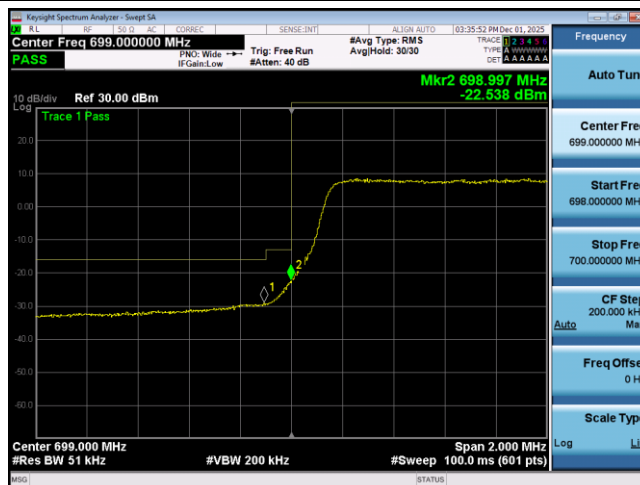
Band12-1.4MHz-QPSK-23173-6RB#0



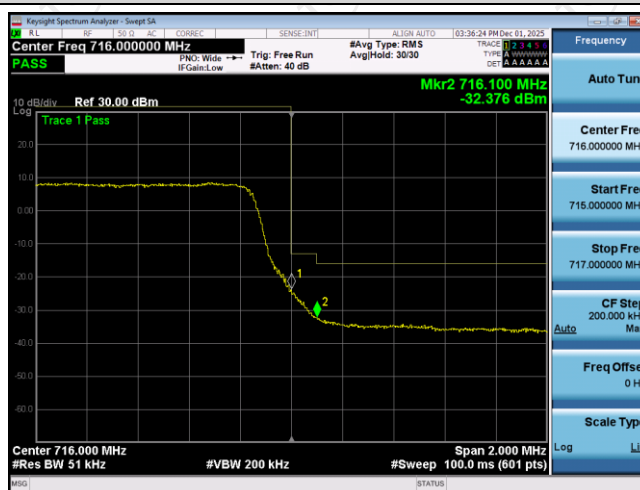
Band12-1.4MHz-16QAM-23017-6RB#0



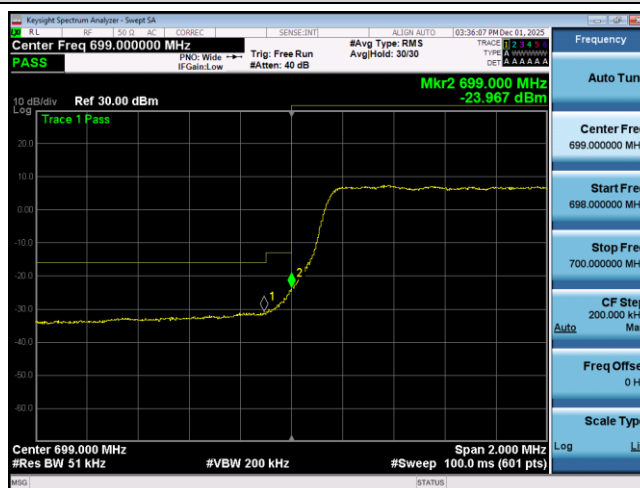
Band12-1.4MHz-16QAM-23173-6RB#0



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



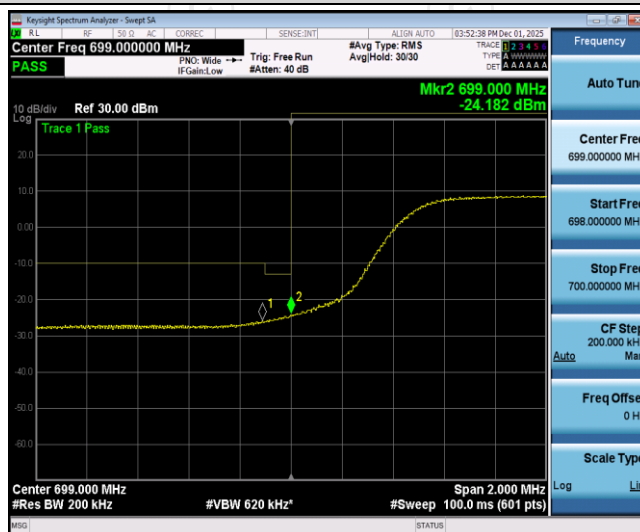
Band12-5MHz-QPSK-23155-25RB#0



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

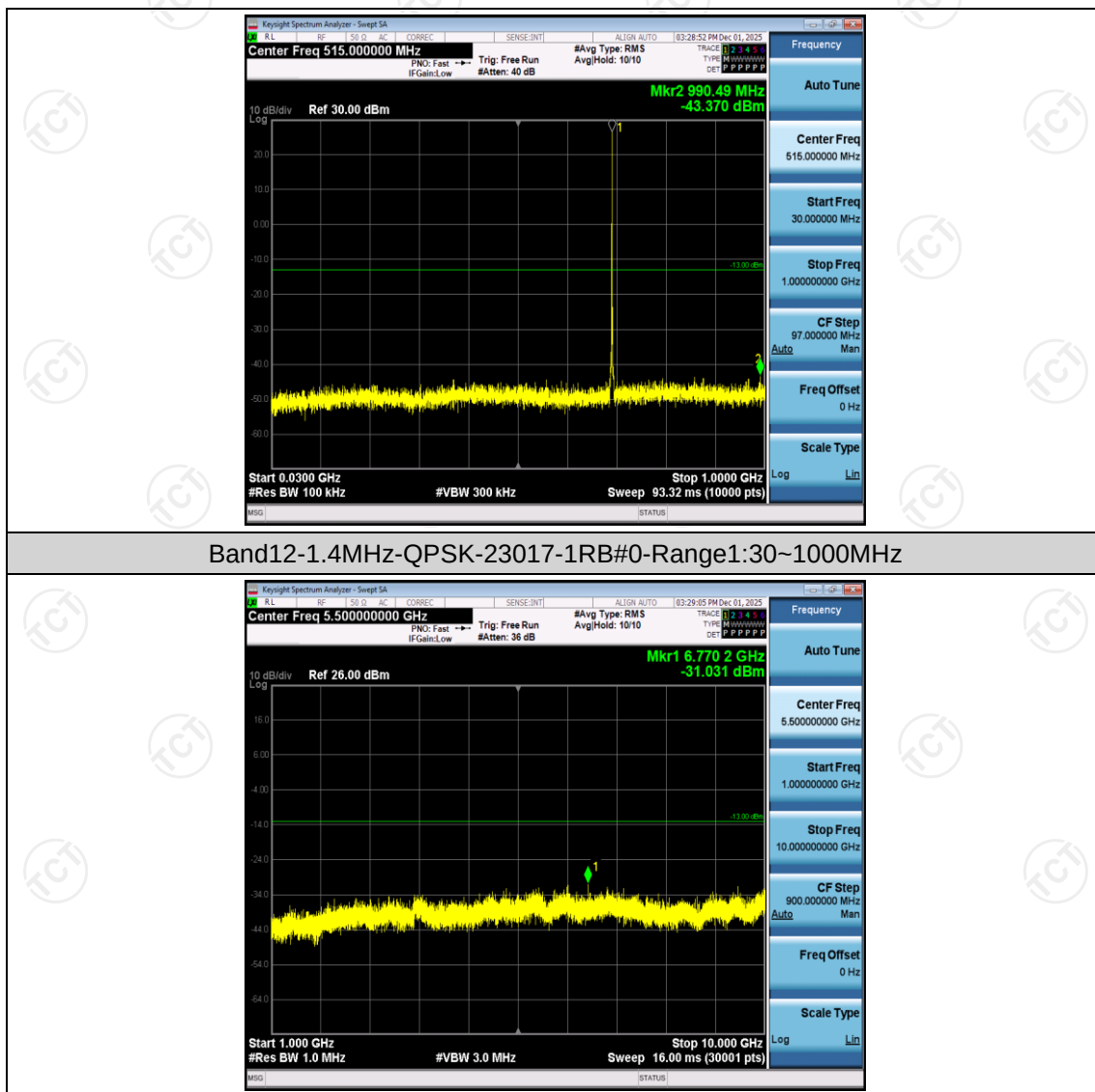
## Appendix E: Conducted Spurious Emission

### Test Result

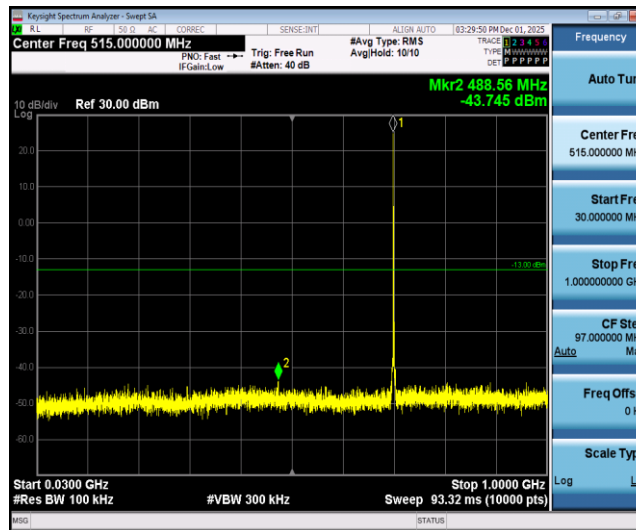
| Band   | Bandwidth | Modulation | Channel | RB Configuration | Frequency Range      | Result (dBm) | Verdict |
|--------|-----------|------------|---------|------------------|----------------------|--------------|---------|
| Band12 | 1.4MHz    | QPSK       | 23017   | 1RB#0            | Range1:30~1000MHz    | -43.37       | PASS    |
| Band12 | 1.4MHz    | QPSK       | 23017   | 1RB#0            | Range2:1000~10000MHz | -31.03       | PASS    |
| Band12 | 1.4MHz    | QPSK       | 23095   | 1RB#0            | Range1:30~1000MHz    | -43.75       | PASS    |
| Band12 | 1.4MHz    | QPSK       | 23095   | 1RB#0            | Range2:1000~10000MHz | -31.55       | PASS    |
| Band12 | 1.4MHz    | QPSK       | 23173   | 1RB#0            | Range1:30~1000MHz    | -42.82       | PASS    |
| Band12 | 1.4MHz    | QPSK       | 23173   | 1RB#0            | Range2:1000~10000MHz | -31.46       | PASS    |
| Band12 | 1.4MHz    | 16QAM      | 23017   | 1RB#0            | Range1:30~1000MHz    | -44.32       | PASS    |
| Band12 | 1.4MHz    | 16QAM      | 23017   | 1RB#0            | Range2:1000~10000MHz | -31.9        | PASS    |
| Band12 | 1.4MHz    | 16QAM      | 23095   | 1RB#0            | Range1:30~1000MHz    | -43.1        | PASS    |
| Band12 | 1.4MHz    | 16QAM      | 23095   | 1RB#0            | Range2:1000~10000MHz | -31.72       | PASS    |
| Band12 | 1.4MHz    | 16QAM      | 23173   | 1RB#0            | Range1:30~1000MHz    | -44.28       | PASS    |
| Band12 | 1.4MHz    | 16QAM      | 23173   | 1RB#0            | Range2:1000~10000MHz | -31.79       | PASS    |
| Band12 | 3MHz      | QPSK       | 23025   | 1RB#0            | Range1:30~1000MHz    | -43.72       | PASS    |
| Band12 | 3MHz      | QPSK       | 23025   | 1RB#0            | Range2:1000~10000MHz | -32.43       | PASS    |
| Band12 | 3MHz      | QPSK       | 23095   | 1RB#0            | Range1:30~1000MHz    | -44          | PASS    |
| Band12 | 3MHz      | QPSK       | 23095   | 1RB#0            | Range2:1000~10000MHz | -31.61       | PASS    |
| Band12 | 3MHz      | QPSK       | 23165   | 1RB#0            | Range1:30~1000MHz    | -44          | PASS    |
| Band12 | 3MHz      | QPSK       | 23165   | 1RB#0            | Range2:1000~10000MHz | -32          | PASS    |
| Band12 | 3MHz      | 16QAM      | 23025   | 1RB#0            | Range1:30~1000MHz    | -44.06       | PASS    |
| Band12 | 3MHz      | 16QAM      | 23025   | 1RB#0            | Range2:1000~10000MHz | -32.1        | PASS    |
| Band12 | 3MHz      | 16QAM      | 23095   | 1RB#0            | Range1:30~1000MHz    | -44.53       | PASS    |
| Band12 | 3MHz      | 16QAM      | 23095   | 1RB#0            | Range2:1000~10000MHz | -31.76       | PASS    |
| Band12 | 3MHz      | 16QAM      | 23165   | 1RB#0            | Range1:30~1000MHz    | -43.66       | PASS    |
| Band12 | 3MHz      | 16QAM      | 23165   | 1RB#0            | Range2:1000~10000MHz | -31.73       | PASS    |
| Band12 | 5MHz      | QPSK       | 23035   | 1RB#0            | Range1:30~1000MHz    | -44.26       | PASS    |
| Band12 | 5MHz      | QPSK       | 23035   | 1RB#0            | Range2:1000~10000MHz | -31.22       | PASS    |
| Band12 | 5MHz      | QPSK       | 23095   | 1RB#0            | Range1:30~1000MHz    | -43.63       | PASS    |
| Band12 | 5MHz      | QPSK       | 23095   | 1RB#0            | Range2:1000~10000MHz | -31.48       | PASS    |
| Band12 | 5MHz      | QPSK       | 23155   | 1RB#0            | Range1:30~1000MHz    | -44.04       | PASS    |
| Band12 | 5MHz      | QPSK       | 23155   | 1RB#0            | Range2:1000~10000MHz | -31.82       | PASS    |
| Band12 | 5MHz      | 16QAM      | 23035   | 1RB#0            | Range1:30~1000MHz    | -44.11       | PASS    |
| Band12 | 5MHz      | 16QAM      | 23035   | 1RB#0            | Range2:1000~10000MHz | -31.74       | PASS    |
| Band12 | 5MHz      | 16QAM      | 23095   | 1RB#0            | Range1:30~1000MHz    | -43.06       | PASS    |
| Band12 | 5MHz      | 16QAM      | 23095   | 1RB#0            | Range2:1000~10000MHz | -32.03       | PASS    |
| Band12 | 5MHz      | 16QAM      | 23155   | 1RB#0            | Range1:30~1000MHz    | -43.9        | PASS    |

|        |       |       |       |       |                      |        |      |
|--------|-------|-------|-------|-------|----------------------|--------|------|
| Band12 | 5MHz  | 16QAM | 23155 | 1RB#0 | Range2:1000~10000MHz | -31.71 | PASS |
| Band12 | 10MHz | QPSK  | 23060 | 1RB#0 | Range1:30~1000MHz    | -43.87 | PASS |
| Band12 | 10MHz | QPSK  | 23060 | 1RB#0 | Range2:1000~10000MHz | -31.63 | PASS |
| Band12 | 10MHz | QPSK  | 23095 | 1RB#0 | Range1:30~1000MHz    | -43.14 | PASS |
| Band12 | 10MHz | QPSK  | 23095 | 1RB#0 | Range2:1000~10000MHz | -31.84 | PASS |
| Band12 | 10MHz | QPSK  | 23130 | 1RB#0 | Range1:30~1000MHz    | -43.32 | PASS |
| Band12 | 10MHz | QPSK  | 23130 | 1RB#0 | Range2:1000~10000MHz | -31.6  | PASS |
| Band12 | 10MHz | 16QAM | 23060 | 1RB#0 | Range1:30~1000MHz    | -43.78 | PASS |
| Band12 | 10MHz | 16QAM | 23060 | 1RB#0 | Range2:1000~10000MHz | -32.14 | PASS |
| Band12 | 10MHz | 16QAM | 23095 | 1RB#0 | Range1:30~1000MHz    | -43.81 | PASS |
| Band12 | 10MHz | 16QAM | 23095 | 1RB#0 | Range2:1000~10000MHz | -31.73 | PASS |
| Band12 | 10MHz | 16QAM | 23130 | 1RB#0 | Range1:30~1000MHz    | -44.24 | PASS |
| Band12 | 10MHz | 16QAM | 23130 | 1RB#0 | Range2:1000~10000MHz | -32.07 | PASS |

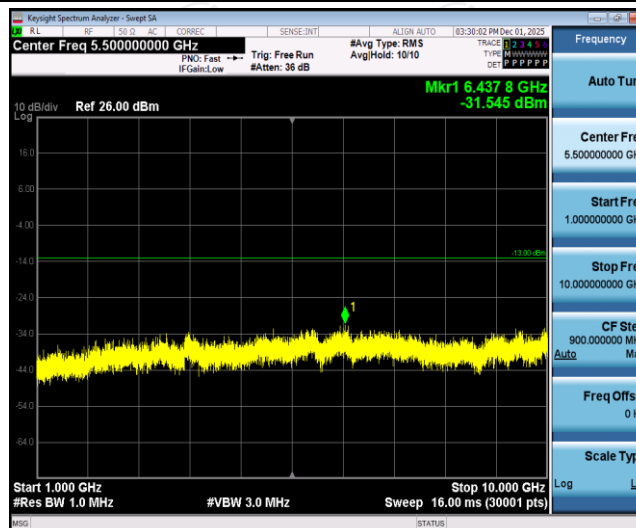
## Test Graphs



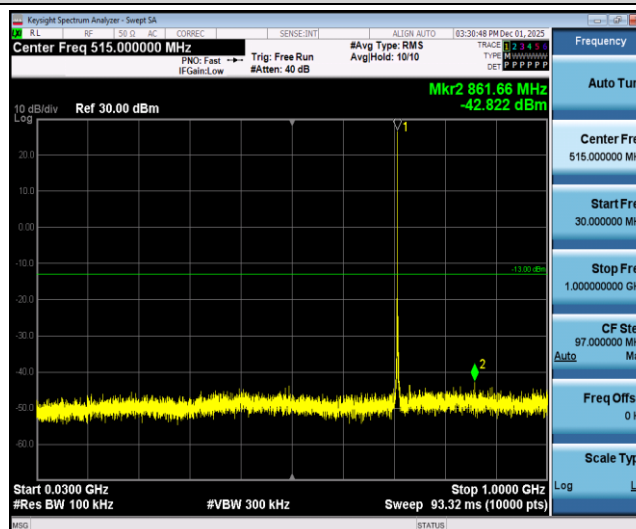
## Band12-1.4MHz-QPSK-23017-1RB#0-Range2:1000~10000MHz



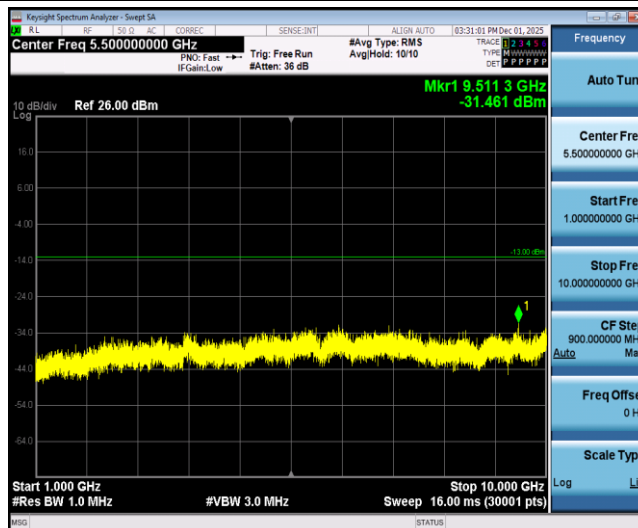
## Band12-1.4MHz-QPSK-23095-1RB#0-Range1:30~1000MHz



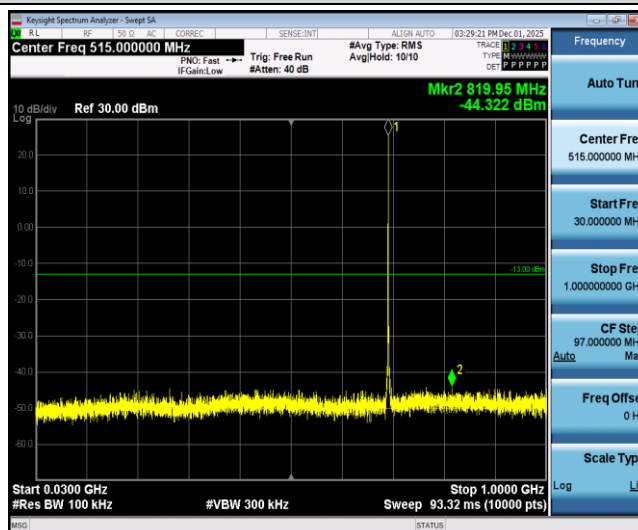
## Band12-1.4MHz-QPSK-23095-1RB#0-Range2:1000~10000MHz



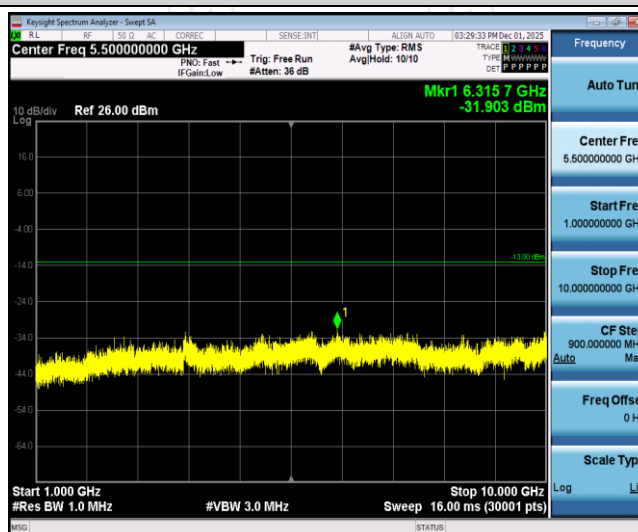
## Band12-1.4MHz-QPSK-23173-1RB#0-Range1:30~1000MHz



Band12-1.4MHz-QPSK-23173-1RB#0-Range2:1000~10000MHz



Band12-1.4MHz-16QAM-23017-1RB#0-Range1:30~1000MHz



Band12-1.4MHz-16QAM-23017-1RB#0-Range2:1000~10000MHz