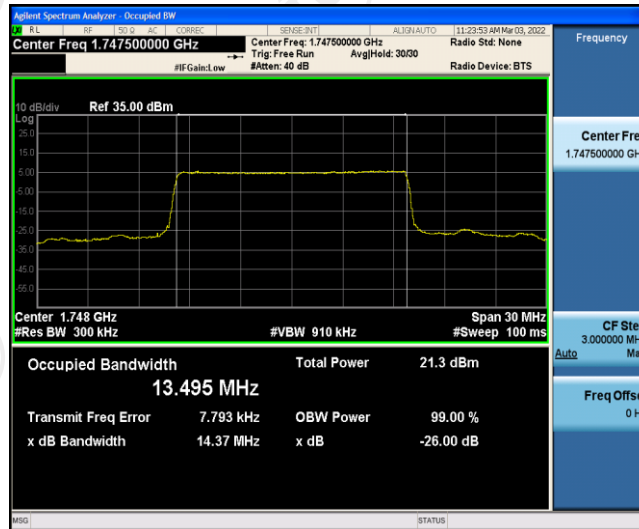
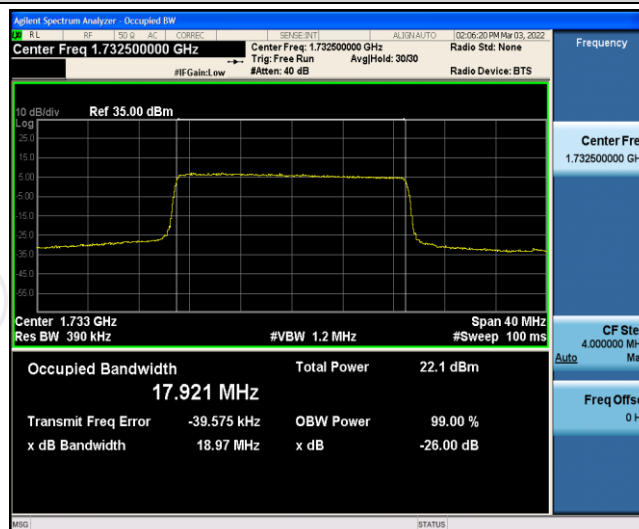




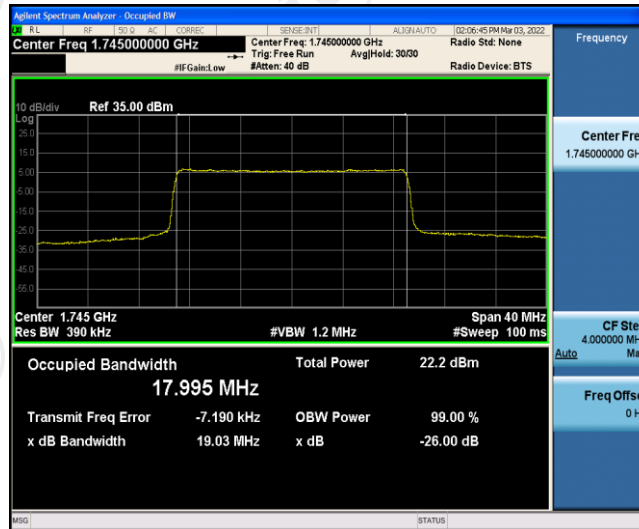
Band4-20MHz-QPSK-20050-100RB#0



Band4-20MHz-QPSK-20175-100RB#0



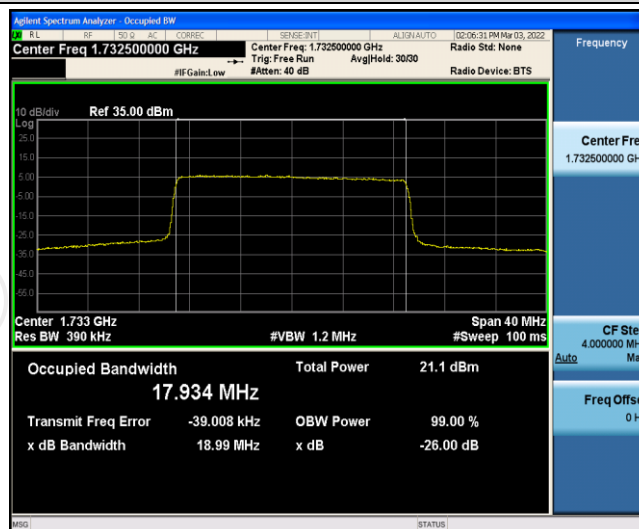
Band4-20MHz-QPSK-20300-100RB#0



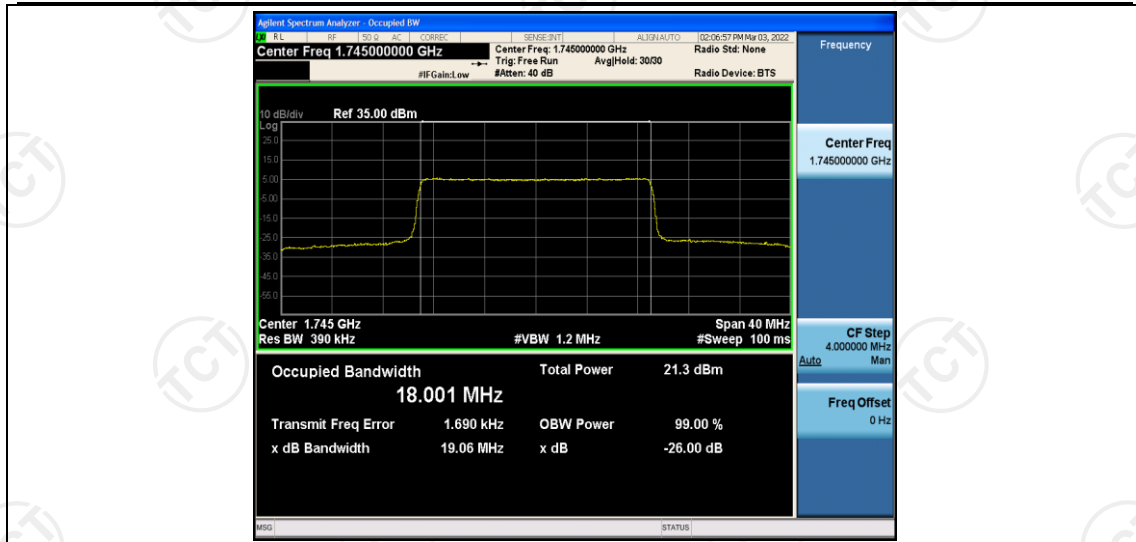
Band4-20MHz-16QAM-20050-100RB#0



Band4-20MHz-16QAM-20175-100RB#0



Band4-20MHz-16QAM-20300-100RB#0



## Appendix D: Band Edge

### Test Result

| Band  | Bandwidth | Modulation | Channel | RB Configuration | Result(dBm) | Verdict |
|-------|-----------|------------|---------|------------------|-------------|---------|
| Band4 | 1.4MHz    | QPSK       | 19957   | 6RB#0            | -23.39      | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20393   | 6RB#0            | -22.14      | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 19957   | 6RB#0            | -22.56      | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 20393   | 6RB#0            | -22.76      | PASS    |
| Band4 | 3MHz      | QPSK       | 19965   | 15RB#0           | -23.12      | PASS    |
| Band4 | 3MHz      | QPSK       | 20385   | 15RB#0           | -23.92      | PASS    |
| Band4 | 3MHz      | 16QAM      | 19965   | 15RB#0           | -24.40      | PASS    |
| Band4 | 3MHz      | 16QAM      | 20385   | 15RB#0           | -24.56      | PASS    |
| Band4 | 5MHz      | QPSK       | 19975   | 25RB#0           | -18.42      | PASS    |
| Band4 | 5MHz      | QPSK       | 20375   | 25RB#0           | -18.28      | PASS    |
| Band4 | 5MHz      | 16QAM      | 19975   | 25RB#0           | -19.06      | PASS    |
| Band4 | 5MHz      | 16QAM      | 20375   | 25RB#0           | -20.17      | PASS    |
| Band4 | 10MHz     | QPSK       | 20000   | 50RB#0           | -22.68      | PASS    |
| Band4 | 10MHz     | QPSK       | 20350   | 50RB#0           | -22.32      | PASS    |
| Band4 | 10MHz     | 16QAM      | 20000   | 50RB#0           | -23.96      | PASS    |
| Band4 | 10MHz     | 16QAM      | 20350   | 50RB#0           | -23.26      | PASS    |
| Band4 | 15MHz     | QPSK       | 20025   | 75RB#0           | -24.32      | PASS    |
| Band4 | 15MHz     | QPSK       | 20325   | 75RB#0           | -23.18      | PASS    |
| Band4 | 15MHz     | 16QAM      | 20025   | 75RB#0           | -25.04      | PASS    |
| Band4 | 15MHz     | 16QAM      | 20325   | 75RB#0           | -24.05      | PASS    |
| Band4 | 20MHz     | QPSK       | 20050   | 100RB#0          | -25.35      | PASS    |
| Band4 | 20MHz     | QPSK       | 20300   | 100RB#0          | -24.62      | PASS    |
| Band4 | 20MHz     | 16QAM      | 20050   | 100RB#0          | -26.36      | PASS    |
| Band4 | 20MHz     | 16QAM      | 20300   | 100RB#0          | -25.12      | PASS    |

### Test Graphs

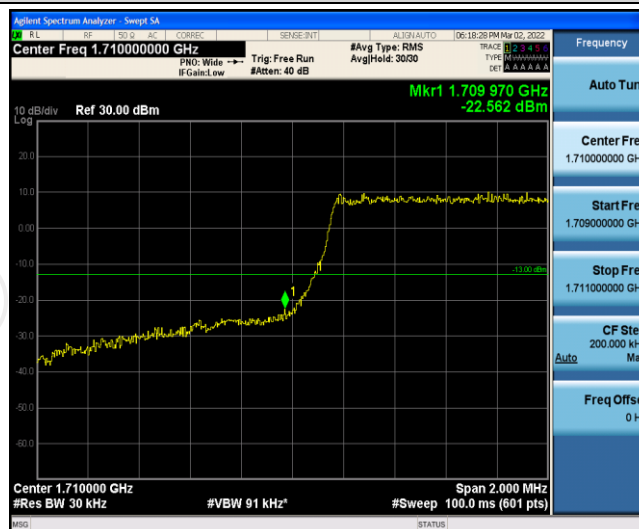
Band4-1.4MHz-QPSK-19957-6RB#0



Band4-1.4MHz-QPSK-20393-6RB#0



Band4-1.4MHz-16QAM-19957-6RB#0



Band4-1.4MHz-16QAM-20393-6RB#0



Band4-3MHz-QPSK-19965-15RB#0



Band4-3MHz-QPSK-20385-15RB#0



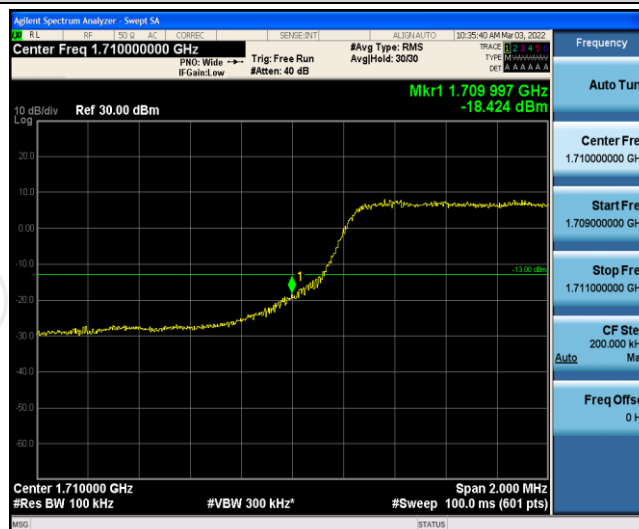
Band4-3MHz-16QAM-19965-15RB#0



Band4-3MHz-16QAM-20385-15RB#0



Band4-5MHz-QPSK-19975-25RB#0



Band4-5MHz-QPSK-20375-25RB#0





Band4-5MHz-16QAM-19975-25RB#0

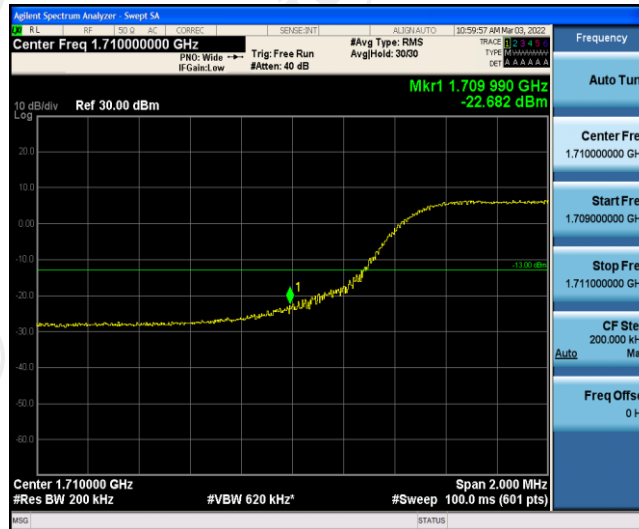


Band4-5MHz-16QAM-20375-25RB#0



Band4-10MHz-QPSK-20000-50RB#0

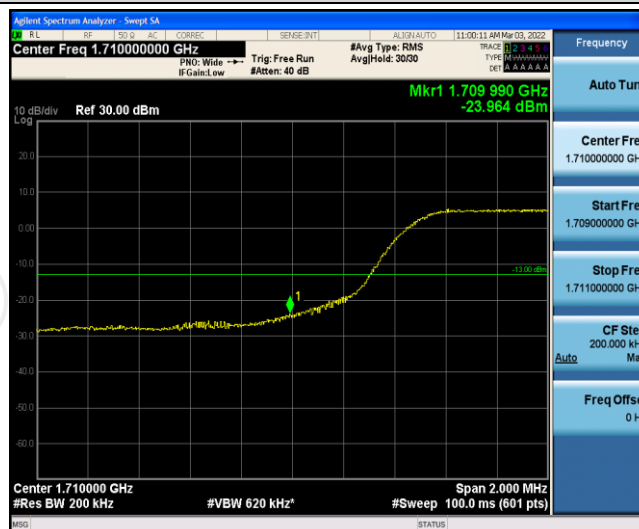




Band4-10MHz-QPSK-20350-50RB#0



Band4-10MHz-16QAM-20000-50RB#0



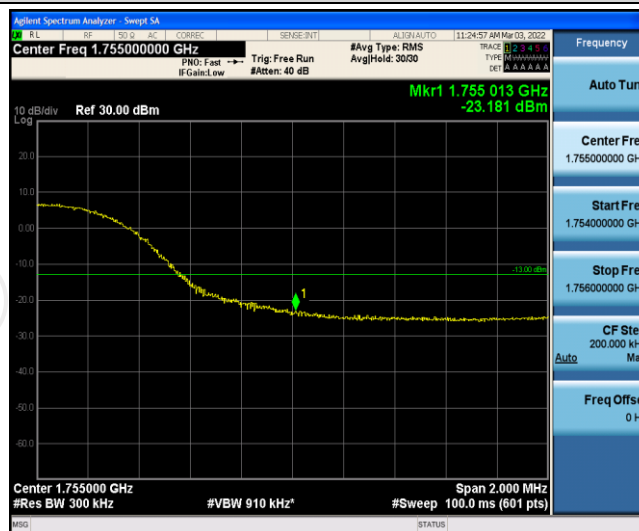
Band4-10MHz-16QAM-20350-50RB#0



Band4-15MHz-QPSK-20025-75RB#0



Band4-15MHz-QPSK-20325-75RB#0



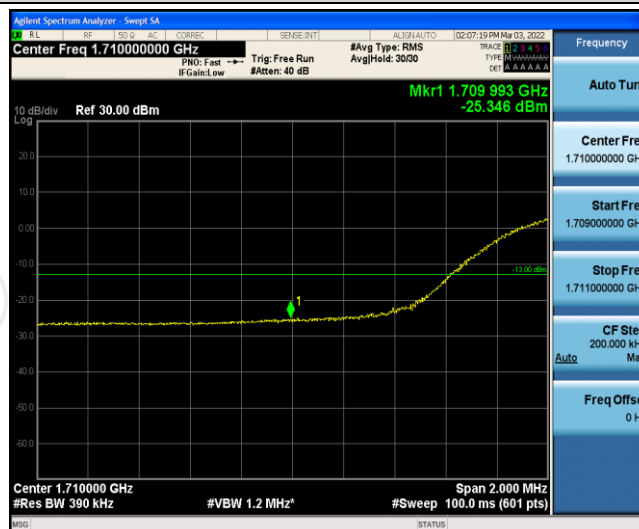
Band4-15MHz-16QAM-20025-75RB#0



Band4-15MHz-16QAM-20325-75RB#0



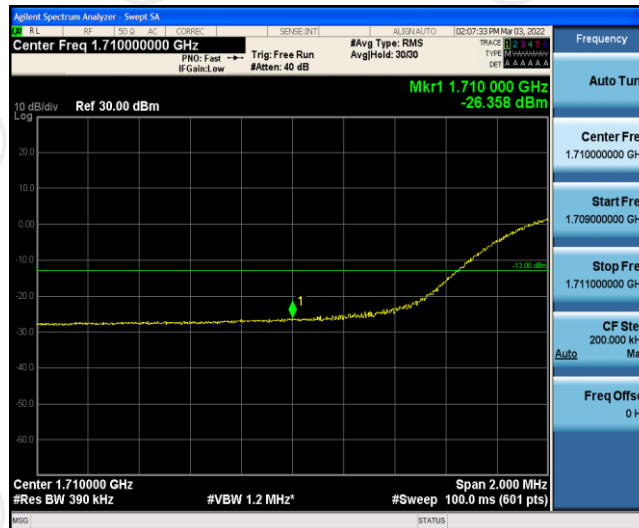
Band4-20MHz-QPSK-20050-100RB#0



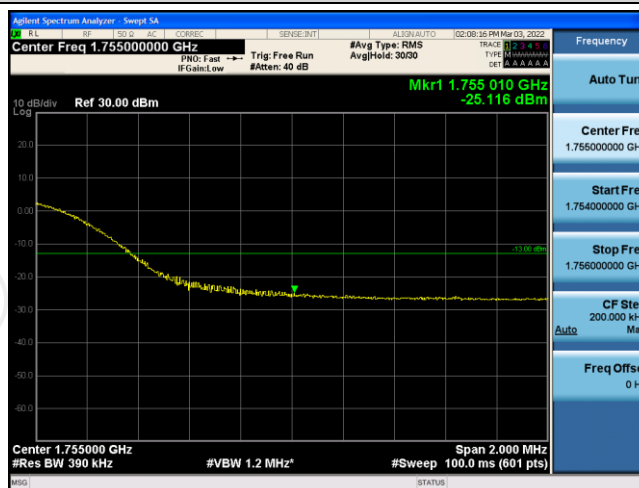
Band4-20MHz-QPSK-20300-100RB#0



Band4-20MHz-16QAM-20050-100RB#0



Band4-20MHz-16QAM-20300-100RB#0



## Appendix E: Conducted Spurious Emission

### Test Result

| Band  | Bandwidth | Modulation | Channel | RB Configuration | Frequency Range       | Result (dBm) | Verdict |
|-------|-----------|------------|---------|------------------|-----------------------|--------------|---------|
| Band4 | 1.4MHz    | QPSK       | 19957   | 1RB#0            | Range1:0.009~0.15MHz  | -61.81       | PASS    |
| Band4 | 1.4MHz    | QPSK       | 19957   | 1RB#0            | Range2:0.15~30MHz     | -55.07       | PASS    |
| Band4 | 1.4MHz    | QPSK       | 19957   | 1RB#0            | Range3:30~1000MHz     | -31.77       | PASS    |
| Band4 | 1.4MHz    | QPSK       | 19957   | 1RB#0            | Range4:1000~5000MHz   | -33.93       | PASS    |
| Band4 | 1.4MHz    | QPSK       | 19957   | 1RB#0            | Range5:5000~12000MHz  | -53.68       | PASS    |
| Band4 | 1.4MHz    | QPSK       | 19957   | 1RB#0            | Range6:12000~26500MHz | -41.96       | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20175   | 1RB#0            | Range1:0.009~0.15MHz  | -62.12       | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20175   | 1RB#0            | Range2:0.15~30MHz     | -55.63       | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20175   | 1RB#0            | Range3:30~1000MHz     | -32.55       | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20175   | 1RB#0            | Range4:1000~5000MHz   | -34.23       | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20175   | 1RB#0            | Range5:5000~12000MHz  | -53.88       | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20175   | 1RB#0            | Range6:12000~26500MHz | -41.85       | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20393   | 1RB#0            | Range1:0.009~0.15MHz  | -61.72       | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20393   | 1RB#0            | Range2:0.15~30MHz     | -54.84       | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20393   | 1RB#0            | Range3:30~1000MHz     | -32.28       | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20393   | 1RB#0            | Range4:1000~5000MHz   | -35.12       | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20393   | 1RB#0            | Range5:5000~12000MHz  | -53.23       | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20393   | 1RB#0            | Range6:12000~26500MHz | -41.65       | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 19957   | 1RB#0            | Range1:0.009~0.15MHz  | -62.42       | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 19957   | 1RB#0            | Range2:0.15~30MHz     | -55.75       | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 19957   | 1RB#0            | Range3:30~1000MHz     | -32.58       | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 19957   | 1RB#0            | Range4:1000~5000MHz   | -33.84       | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 19957   | 1RB#0            | Range5:5000~12000MHz  | -53.96       | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 19957   | 1RB#0            | Range6:12000~26500MHz | -42.22       | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 20175   | 1RB#0            | Range1:0.009~0.15MHz  | -63.25       | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 20175   | 1RB#0            | Range2:0.15~30MHz     | -54.76       | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 20175   | 1RB#0            | Range3:30~1000MHz     | -32.4        | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 20175   | 1RB#0            | Range4:1000~5000MHz   | -33.85       | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 20175   | 1RB#0            | Range5:5000~12000MHz  | -53.75       | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 20175   | 1RB#0            | Range6:12000~26500MHz | -41.5        | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 20393   | 1RB#0            | Range1:0.009~0.15MHz  | -61.26       | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 20393   | 1RB#0            | Range2:0.15~30MHz     | -55.08       | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 20393   | 1RB#0            | Range3:30~1000MHz     | -32.51       | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 20393   | 1RB#0            | Range4:1000~5000MHz   | -34.84       | PASS    |



|       |        |       |       |       |                       |        |      |
|-------|--------|-------|-------|-------|-----------------------|--------|------|
| Band4 | 1.4MHz | 16QAM | 20393 | 1RB#0 | Range5:5000~12000MHz  | -53.31 | PASS |
| Band4 | 1.4MHz | 16QAM | 20393 | 1RB#0 | Range6:12000~26500MHz | -41.65 | PASS |
| Band4 | 3MHz   | QPSK  | 19965 | 1RB#0 | Range1:0.009~0.15MHz  | -63.1  | PASS |
| Band4 | 3MHz   | QPSK  | 19965 | 1RB#0 | Range2:0.15~30MHz     | -55.47 | PASS |
| Band4 | 3MHz   | QPSK  | 19965 | 1RB#0 | Range3:30~1000MHz     | -32.12 | PASS |
| Band4 | 3MHz   | QPSK  | 19965 | 1RB#0 | Range4:1000~5000MHz   | -32.86 | PASS |
| Band4 | 3MHz   | QPSK  | 19965 | 1RB#0 | Range5:5000~12000MHz  | -39.21 | PASS |
| Band4 | 3MHz   | QPSK  | 19965 | 1RB#0 | Range6:12000~26500MHz | -41.41 | PASS |
| Band4 | 3MHz   | QPSK  | 20175 | 1RB#0 | Range1:0.009~0.15MHz  | -61.74 | PASS |
| Band4 | 3MHz   | QPSK  | 20175 | 1RB#0 | Range2:0.15~30MHz     | -55.91 | PASS |
| Band4 | 3MHz   | QPSK  | 20175 | 1RB#0 | Range3:30~1000MHz     | -31.86 | PASS |
| Band4 | 3MHz   | QPSK  | 20175 | 1RB#0 | Range4:1000~5000MHz   | -32.54 | PASS |
| Band4 | 3MHz   | QPSK  | 20175 | 1RB#0 | Range5:5000~12000MHz  | -53.13 | PASS |
| Band4 | 3MHz   | QPSK  | 20175 | 1RB#0 | Range6:12000~26500MHz | -41.43 | PASS |
| Band4 | 3MHz   | QPSK  | 20385 | 1RB#0 | Range1:0.009~0.15MHz  | -62.55 | PASS |
| Band4 | 3MHz   | QPSK  | 20385 | 1RB#0 | Range2:0.15~30MHz     | -55.41 | PASS |
| Band4 | 3MHz   | QPSK  | 20385 | 1RB#0 | Range3:30~1000MHz     | -32.49 | PASS |
| Band4 | 3MHz   | QPSK  | 20385 | 1RB#0 | Range4:1000~5000MHz   | -33.99 | PASS |
| Band4 | 3MHz   | QPSK  | 20385 | 1RB#0 | Range5:5000~12000MHz  | -53.03 | PASS |
| Band4 | 3MHz   | QPSK  | 20385 | 1RB#0 | Range6:12000~26500MHz | -41.45 | PASS |
| Band4 | 3MHz   | 16QAM | 19965 | 1RB#0 | Range1:0.009~0.15MHz  | -63.03 | PASS |
| Band4 | 3MHz   | 16QAM | 19965 | 1RB#0 | Range2:0.15~30MHz     | -54.87 | PASS |
| Band4 | 3MHz   | 16QAM | 19965 | 1RB#0 | Range3:30~1000MHz     | -32.39 | PASS |
| Band4 | 3MHz   | 16QAM | 19965 | 1RB#0 | Range4:1000~5000MHz   | -32.68 | PASS |
| Band4 | 3MHz   | 16QAM | 19965 | 1RB#0 | Range5:5000~12000MHz  | -53.23 | PASS |
| Band4 | 3MHz   | 16QAM | 19965 | 1RB#0 | Range6:12000~26500MHz | -41.38 | PASS |
| Band4 | 3MHz   | 16QAM | 20175 | 1RB#0 | Range1:0.009~0.15MHz  | -61.97 | PASS |
| Band4 | 3MHz   | 16QAM | 20175 | 1RB#0 | Range2:0.15~30MHz     | -56.45 | PASS |
| Band4 | 3MHz   | 16QAM | 20175 | 1RB#0 | Range3:30~1000MHz     | -31.79 | PASS |
| Band4 | 3MHz   | 16QAM | 20175 | 1RB#0 | Range4:1000~5000MHz   | -32.8  | PASS |
| Band4 | 3MHz   | 16QAM | 20175 | 1RB#0 | Range5:5000~12000MHz  | -53.29 | PASS |
| Band4 | 3MHz   | 16QAM | 20175 | 1RB#0 | Range6:12000~26500MHz | -41.44 | PASS |
| Band4 | 3MHz   | 16QAM | 20385 | 1RB#0 | Range1:0.009~0.15MHz  | -61.84 | PASS |
| Band4 | 3MHz   | 16QAM | 20385 | 1RB#0 | Range2:0.15~30MHz     | -53.83 | PASS |
| Band4 | 3MHz   | 16QAM | 20385 | 1RB#0 | Range3:30~1000MHz     | -32.04 | PASS |
| Band4 | 3MHz   | 16QAM | 20385 | 1RB#0 | Range4:1000~5000MHz   | -34.04 | PASS |
| Band4 | 3MHz   | 16QAM | 20385 | 1RB#0 | Range5:5000~12000MHz  | -52.89 | PASS |
| Band4 | 3MHz   | 16QAM | 20385 | 1RB#0 | Range6:12000~26500MHz | -41.47 | PASS |
| Band4 | 5MHz   | QPSK  | 19975 | 1RB#0 | Range1:0.009~0.15MHz  | -62.59 | PASS |
| Band4 | 5MHz   | QPSK  | 19975 | 1RB#0 | Range2:0.15~30MHz     | -54.4  | PASS |
| Band4 | 5MHz   | QPSK  | 19975 | 1RB#0 | Range3:30~1000MHz     | -31.3  | PASS |
| Band4 | 5MHz   | QPSK  | 19975 | 1RB#0 | Range4:1000~5000MHz   | -32.4  | PASS |

|       |       |       |       |       |                       |        |      |
|-------|-------|-------|-------|-------|-----------------------|--------|------|
| Band4 | 5MHz  | QPSK  | 19975 | 1RB#0 | Range5:5000~12000MHz  | -52.77 | PASS |
| Band4 | 5MHz  | QPSK  | 19975 | 1RB#0 | Range6:12000~26500MHz | -41.25 | PASS |
| Band4 | 5MHz  | QPSK  | 20175 | 1RB#0 | Range1:0.009~0.15MHz  | -62.08 | PASS |
| Band4 | 5MHz  | QPSK  | 20175 | 1RB#0 | Range2:0.15~30MHz     | -54.77 | PASS |
| Band4 | 5MHz  | QPSK  | 20175 | 1RB#0 | Range3:30~1000MHz     | -32.16 | PASS |
| Band4 | 5MHz  | QPSK  | 20175 | 1RB#0 | Range4:1000~5000MHz   | -32.46 | PASS |
| Band4 | 5MHz  | QPSK  | 20175 | 1RB#0 | Range5:5000~12000MHz  | -53.16 | PASS |
| Band4 | 5MHz  | QPSK  | 20175 | 1RB#0 | Range6:12000~26500MHz | -41.26 | PASS |
| Band4 | 5MHz  | QPSK  | 20375 | 1RB#0 | Range1:0.009~0.15MHz  | -60.56 | PASS |
| Band4 | 5MHz  | QPSK  | 20375 | 1RB#0 | Range2:0.15~30MHz     | -54.54 | PASS |
| Band4 | 5MHz  | QPSK  | 20375 | 1RB#0 | Range3:30~1000MHz     | -31.5  | PASS |
| Band4 | 5MHz  | QPSK  | 20375 | 1RB#0 | Range4:1000~5000MHz   | -34    | PASS |
| Band4 | 5MHz  | QPSK  | 20375 | 1RB#0 | Range5:5000~12000MHz  | -53.05 | PASS |
| Band4 | 5MHz  | QPSK  | 20375 | 1RB#0 | Range6:12000~26500MHz | -41.27 | PASS |
| Band4 | 5MHz  | 16QAM | 19975 | 1RB#0 | Range1:0.009~0.15MHz  | -63.16 | PASS |
| Band4 | 5MHz  | 16QAM | 19975 | 1RB#0 | Range2:0.15~30MHz     | -55.54 | PASS |
| Band4 | 5MHz  | 16QAM | 19975 | 1RB#0 | Range3:30~1000MHz     | -31.49 | PASS |
| Band4 | 5MHz  | 16QAM | 19975 | 1RB#0 | Range4:1000~5000MHz   | -32.45 | PASS |
| Band4 | 5MHz  | 16QAM | 19975 | 1RB#0 | Range5:5000~12000MHz  | -53.15 | PASS |
| Band4 | 5MHz  | 16QAM | 19975 | 1RB#0 | Range6:12000~26500MHz | -40.97 | PASS |
| Band4 | 5MHz  | 16QAM | 20175 | 1RB#0 | Range1:0.009~0.15MHz  | -63.08 | PASS |
| Band4 | 5MHz  | 16QAM | 20175 | 1RB#0 | Range2:0.15~30MHz     | -53.61 | PASS |
| Band4 | 5MHz  | 16QAM | 20175 | 1RB#0 | Range3:30~1000MHz     | -32.01 | PASS |
| Band4 | 5MHz  | 16QAM | 20175 | 1RB#0 | Range4:1000~5000MHz   | -32.25 | PASS |
| Band4 | 5MHz  | 16QAM | 20175 | 1RB#0 | Range5:5000~12000MHz  | -53.06 | PASS |
| Band4 | 5MHz  | 16QAM | 20175 | 1RB#0 | Range6:12000~26500MHz | -41.22 | PASS |
| Band4 | 5MHz  | 16QAM | 20375 | 1RB#0 | Range1:0.009~0.15MHz  | -62.39 | PASS |
| Band4 | 5MHz  | 16QAM | 20375 | 1RB#0 | Range2:0.15~30MHz     | -54.07 | PASS |
| Band4 | 5MHz  | 16QAM | 20375 | 1RB#0 | Range3:30~1000MHz     | -31.09 | PASS |
| Band4 | 5MHz  | 16QAM | 20375 | 1RB#0 | Range4:1000~5000MHz   | -33.85 | PASS |
| Band4 | 5MHz  | 16QAM | 20375 | 1RB#0 | Range5:5000~12000MHz  | -38.3  | PASS |
| Band4 | 5MHz  | 16QAM | 20375 | 1RB#0 | Range6:12000~26500MHz | -41.28 | PASS |
| Band4 | 10MHz | QPSK  | 20000 | 1RB#0 | Range1:0.009~0.15MHz  | -61.78 | PASS |
| Band4 | 10MHz | QPSK  | 20000 | 1RB#0 | Range2:0.15~30MHz     | -55.19 | PASS |
| Band4 | 10MHz | QPSK  | 20000 | 1RB#0 | Range3:30~1000MHz     | -31.57 | PASS |
| Band4 | 10MHz | QPSK  | 20000 | 1RB#0 | Range4:1000~5000MHz   | -31.99 | PASS |
| Band4 | 10MHz | QPSK  | 20000 | 1RB#0 | Range5:5000~12000MHz  | -40.08 | PASS |
| Band4 | 10MHz | QPSK  | 20000 | 1RB#0 | Range6:12000~26500MHz | -41    | PASS |
| Band4 | 10MHz | QPSK  | 20175 | 1RB#0 | Range1:0.009~0.15MHz  | -62.92 | PASS |
| Band4 | 10MHz | QPSK  | 20175 | 1RB#0 | Range2:0.15~30MHz     | -54.29 | PASS |
| Band4 | 10MHz | QPSK  | 20175 | 1RB#0 | Range3:30~1000MHz     | -31.86 | PASS |
| Band4 | 10MHz | QPSK  | 20175 | 1RB#0 | Range4:1000~5000MHz   | -32.21 | PASS |

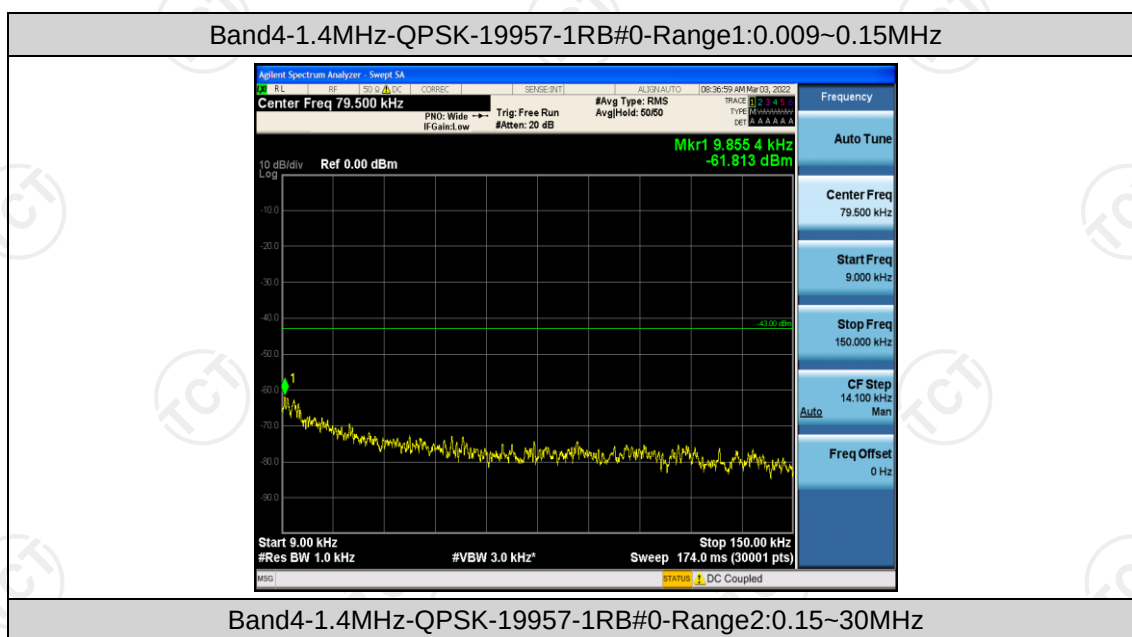


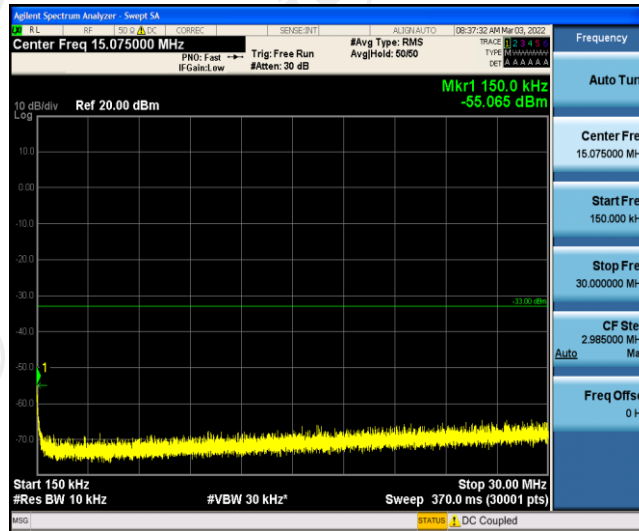
|       |       |       |       |       |                       |        |      |
|-------|-------|-------|-------|-------|-----------------------|--------|------|
| Band4 | 10MHz | QPSK  | 20175 | 1RB#0 | Range5:5000~12000MHz  | -53.03 | PASS |
| Band4 | 10MHz | QPSK  | 20175 | 1RB#0 | Range6:12000~26500MHz | -41.11 | PASS |
| Band4 | 10MHz | QPSK  | 20350 | 1RB#0 | Range1:0.009~0.15MHz  | -62.29 | PASS |
| Band4 | 10MHz | QPSK  | 20350 | 1RB#0 | Range2:0.15~30MHz     | -54.65 | PASS |
| Band4 | 10MHz | QPSK  | 20350 | 1RB#0 | Range3:30~1000MHz     | -30.98 | PASS |
| Band4 | 10MHz | QPSK  | 20350 | 1RB#0 | Range4:1000~5000MHz   | -34.08 | PASS |
| Band4 | 10MHz | QPSK  | 20350 | 1RB#0 | Range5:5000~12000MHz  | -52.82 | PASS |
| Band4 | 10MHz | QPSK  | 20350 | 1RB#0 | Range6:12000~26500MHz | -41.07 | PASS |
| Band4 | 10MHz | 16QAM | 20000 | 1RB#0 | Range1:0.009~0.15MHz  | -63.72 | PASS |
| Band4 | 10MHz | 16QAM | 20000 | 1RB#0 | Range2:0.15~30MHz     | -55.18 | PASS |
| Band4 | 10MHz | 16QAM | 20000 | 1RB#0 | Range3:30~1000MHz     | -31.49 | PASS |
| Band4 | 10MHz | 16QAM | 20000 | 1RB#0 | Range4:1000~5000MHz   | -32.07 | PASS |
| Band4 | 10MHz | 16QAM | 20000 | 1RB#0 | Range5:5000~12000MHz  | -52.85 | PASS |
| Band4 | 10MHz | 16QAM | 20000 | 1RB#0 | Range6:12000~26500MHz | -41.18 | PASS |
| Band4 | 10MHz | 16QAM | 20175 | 1RB#0 | Range1:0.009~0.15MHz  | -62.5  | PASS |
| Band4 | 10MHz | 16QAM | 20175 | 1RB#0 | Range2:0.15~30MHz     | -55.58 | PASS |
| Band4 | 10MHz | 16QAM | 20175 | 1RB#0 | Range3:30~1000MHz     | -31.81 | PASS |
| Band4 | 10MHz | 16QAM | 20175 | 1RB#0 | Range4:1000~5000MHz   | -32.35 | PASS |
| Band4 | 10MHz | 16QAM | 20175 | 1RB#0 | Range5:5000~12000MHz  | -53.06 | PASS |
| Band4 | 10MHz | 16QAM | 20175 | 1RB#0 | Range6:12000~26500MHz | -41.19 | PASS |
| Band4 | 10MHz | 16QAM | 20350 | 1RB#0 | Range1:0.009~0.15MHz  | -62.99 | PASS |
| Band4 | 10MHz | 16QAM | 20350 | 1RB#0 | Range2:0.15~30MHz     | -54.37 | PASS |
| Band4 | 10MHz | 16QAM | 20350 | 1RB#0 | Range3:30~1000MHz     | -31.76 | PASS |
| Band4 | 10MHz | 16QAM | 20350 | 1RB#0 | Range4:1000~5000MHz   | -34    | PASS |
| Band4 | 10MHz | 16QAM | 20350 | 1RB#0 | Range5:5000~12000MHz  | -53.02 | PASS |
| Band4 | 10MHz | 16QAM | 20350 | 1RB#0 | Range6:12000~26500MHz | -41.09 | PASS |
| Band4 | 15MHz | QPSK  | 20025 | 1RB#0 | Range1:0.009~0.15MHz  | -61.8  | PASS |
| Band4 | 15MHz | QPSK  | 20025 | 1RB#0 | Range2:0.15~30MHz     | -56.01 | PASS |
| Band4 | 15MHz | QPSK  | 20025 | 1RB#0 | Range3:30~1000MHz     | -31.24 | PASS |
| Band4 | 15MHz | QPSK  | 20025 | 1RB#0 | Range4:1000~5000MHz   | -32.02 | PASS |
| Band4 | 15MHz | QPSK  | 20025 | 1RB#0 | Range5:5000~12000MHz  | -52.69 | PASS |
| Band4 | 15MHz | QPSK  | 20025 | 1RB#0 | Range6:12000~26500MHz | -40.84 | PASS |
| Band4 | 15MHz | QPSK  | 20175 | 1RB#0 | Range1:0.009~0.15MHz  | -62.81 | PASS |
| Band4 | 15MHz | QPSK  | 20175 | 1RB#0 | Range2:0.15~30MHz     | -55.58 | PASS |
| Band4 | 15MHz | QPSK  | 20175 | 1RB#0 | Range3:30~1000MHz     | -31.65 | PASS |
| Band4 | 15MHz | QPSK  | 20175 | 1RB#0 | Range4:1000~5000MHz   | -34.5  | PASS |
| Band4 | 15MHz | QPSK  | 20175 | 1RB#0 | Range5:5000~12000MHz  | -52.8  | PASS |
| Band4 | 15MHz | QPSK  | 20175 | 1RB#0 | Range6:12000~26500MHz | -40.67 | PASS |
| Band4 | 15MHz | QPSK  | 20325 | 1RB#0 | Range1:0.009~0.15MHz  | -62.52 | PASS |
| Band4 | 15MHz | QPSK  | 20325 | 1RB#0 | Range2:0.15~30MHz     | -55.31 | PASS |
| Band4 | 15MHz | QPSK  | 20325 | 1RB#0 | Range3:30~1000MHz     | -31.6  | PASS |
| Band4 | 15MHz | QPSK  | 20325 | 1RB#0 | Range4:1000~5000MHz   | -35.47 | PASS |

|       |       |       |       |       |                       |        |      |
|-------|-------|-------|-------|-------|-----------------------|--------|------|
| Band4 | 15MHz | QPSK  | 20325 | 1RB#0 | Range5:5000~12000MHz  | -52.73 | PASS |
| Band4 | 15MHz | QPSK  | 20325 | 1RB#0 | Range6:12000~26500MHz | -40.85 | PASS |
| Band4 | 15MHz | 16QAM | 20025 | 1RB#0 | Range1:0.009~0.15MHz  | -61.45 | PASS |
| Band4 | 15MHz | 16QAM | 20025 | 1RB#0 | Range2:0.15~30MHz     | -55.35 | PASS |
| Band4 | 15MHz | 16QAM | 20025 | 1RB#0 | Range3:30~1000MHz     | -32.23 | PASS |
| Band4 | 15MHz | 16QAM | 20025 | 1RB#0 | Range4:1000~5000MHz   | -34.72 | PASS |
| Band4 | 15MHz | 16QAM | 20025 | 1RB#0 | Range5:5000~12000MHz  | -52.67 | PASS |
| Band4 | 15MHz | 16QAM | 20025 | 1RB#0 | Range6:12000~26500MHz | -40.99 | PASS |
| Band4 | 15MHz | 16QAM | 20175 | 1RB#0 | Range1:0.009~0.15MHz  | -61.48 | PASS |
| Band4 | 15MHz | 16QAM | 20175 | 1RB#0 | Range2:0.15~30MHz     | -54.22 | PASS |
| Band4 | 15MHz | 16QAM | 20175 | 1RB#0 | Range3:30~1000MHz     | -31.94 | PASS |
| Band4 | 15MHz | 16QAM | 20175 | 1RB#0 | Range4:1000~5000MHz   | -35.4  | PASS |
| Band4 | 15MHz | 16QAM | 20175 | 1RB#0 | Range5:5000~12000MHz  | -52.74 | PASS |
| Band4 | 15MHz | 16QAM | 20175 | 1RB#0 | Range6:12000~26500MHz | -40.78 | PASS |
| Band4 | 15MHz | 16QAM | 20325 | 1RB#0 | Range1:0.009~0.15MHz  | -62.49 | PASS |
| Band4 | 15MHz | 16QAM | 20325 | 1RB#0 | Range2:0.15~30MHz     | -54.85 | PASS |
| Band4 | 15MHz | 16QAM | 20325 | 1RB#0 | Range3:30~1000MHz     | -31.77 | PASS |
| Band4 | 15MHz | 16QAM | 20325 | 1RB#0 | Range4:1000~5000MHz   | -35.16 | PASS |
| Band4 | 15MHz | 16QAM | 20325 | 1RB#0 | Range5:5000~12000MHz  | -52.65 | PASS |
| Band4 | 15MHz | 16QAM | 20325 | 1RB#0 | Range6:12000~26500MHz | -40.85 | PASS |
| Band4 | 20MHz | QPSK  | 20050 | 1RB#0 | Range1:0.009~0.15MHz  | -63    | PASS |
| Band4 | 20MHz | QPSK  | 20050 | 1RB#0 | Range2:0.15~30MHz     | -54.15 | PASS |
| Band4 | 20MHz | QPSK  | 20050 | 1RB#0 | Range3:30~1000MHz     | -32.2  | PASS |
| Band4 | 20MHz | QPSK  | 20050 | 1RB#0 | Range4:1000~5000MHz   | -32.27 | PASS |
| Band4 | 20MHz | QPSK  | 20050 | 1RB#0 | Range5:5000~12000MHz  | -52.45 | PASS |
| Band4 | 20MHz | QPSK  | 20050 | 1RB#0 | Range6:12000~26500MHz | -40.72 | PASS |
| Band4 | 20MHz | QPSK  | 20175 | 1RB#0 | Range1:0.009~0.15MHz  | -62.27 | PASS |
| Band4 | 20MHz | QPSK  | 20175 | 1RB#0 | Range2:0.15~30MHz     | -53.88 | PASS |
| Band4 | 20MHz | QPSK  | 20175 | 1RB#0 | Range3:30~1000MHz     | -31.46 | PASS |
| Band4 | 20MHz | QPSK  | 20175 | 1RB#0 | Range4:1000~5000MHz   | -32.5  | PASS |
| Band4 | 20MHz | QPSK  | 20175 | 1RB#0 | Range5:5000~12000MHz  | -52.8  | PASS |
| Band4 | 20MHz | QPSK  | 20175 | 1RB#0 | Range6:12000~26500MHz | -40.82 | PASS |
| Band4 | 20MHz | QPSK  | 20300 | 1RB#0 | Range1:0.009~0.15MHz  | -62.1  | PASS |
| Band4 | 20MHz | QPSK  | 20300 | 1RB#0 | Range2:0.15~30MHz     | -53.58 | PASS |
| Band4 | 20MHz | QPSK  | 20300 | 1RB#0 | Range3:30~1000MHz     | -31.67 | PASS |
| Band4 | 20MHz | QPSK  | 20300 | 1RB#0 | Range4:1000~5000MHz   | -26.28 | PASS |
| Band4 | 20MHz | QPSK  | 20300 | 1RB#0 | Range5:5000~12000MHz  | -52.87 | PASS |
| Band4 | 20MHz | QPSK  | 20300 | 1RB#0 | Range6:12000~26500MHz | -40.72 | PASS |
| Band4 | 20MHz | 16QAM | 20050 | 1RB#0 | Range1:0.009~0.15MHz  | -61.18 | PASS |
| Band4 | 20MHz | 16QAM | 20050 | 1RB#0 | Range2:0.15~30MHz     | -52.91 | PASS |
| Band4 | 20MHz | 16QAM | 20050 | 1RB#0 | Range3:30~1000MHz     | -31.91 | PASS |
| Band4 | 20MHz | 16QAM | 20050 | 1RB#0 | Range4:1000~5000MHz   | -32.31 | PASS |

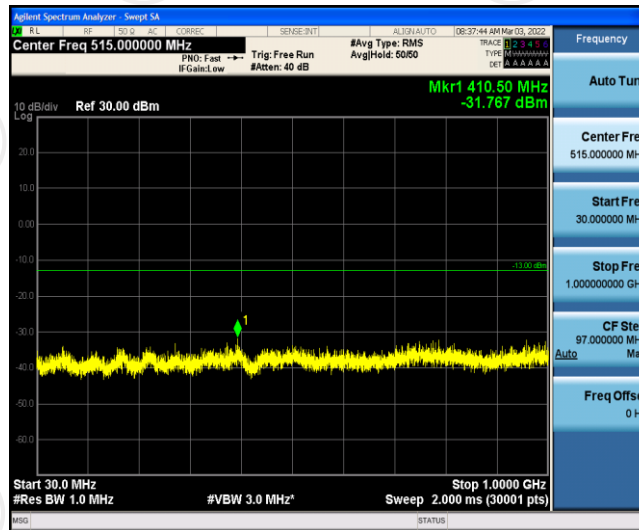
|       |       |       |       |       |                       |        |      |
|-------|-------|-------|-------|-------|-----------------------|--------|------|
| Band4 | 20MHz | 16QAM | 20050 | 1RB#0 | Range5:5000~12000MHz  | -52.74 | PASS |
| Band4 | 20MHz | 16QAM | 20050 | 1RB#0 | Range6:12000~26500MHz | -40.71 | PASS |
| Band4 | 20MHz | 16QAM | 20175 | 1RB#0 | Range1:0.009~0.15MHz  | -62.36 | PASS |
| Band4 | 20MHz | 16QAM | 20175 | 1RB#0 | Range2:0.15~30MHz     | -54.42 | PASS |
| Band4 | 20MHz | 16QAM | 20175 | 1RB#0 | Range3:30~1000MHz     | -30.88 | PASS |
| Band4 | 20MHz | 16QAM | 20175 | 1RB#0 | Range4:1000~5000MHz   | -32.57 | PASS |
| Band4 | 20MHz | 16QAM | 20175 | 1RB#0 | Range5:5000~12000MHz  | -52.9  | PASS |
| Band4 | 20MHz | 16QAM | 20175 | 1RB#0 | Range6:12000~26500MHz | -40.61 | PASS |
| Band4 | 20MHz | 16QAM | 20300 | 1RB#0 | Range1:0.009~0.15MHz  | -61.83 | PASS |
| Band4 | 20MHz | 16QAM | 20300 | 1RB#0 | Range2:0.15~30MHz     | -53.71 | PASS |
| Band4 | 20MHz | 16QAM | 20300 | 1RB#0 | Range3:30~1000MHz     | -31.36 | PASS |
| Band4 | 20MHz | 16QAM | 20300 | 1RB#0 | Range4:1000~5000MHz   | -21.13 | PASS |
| Band4 | 20MHz | 16QAM | 20300 | 1RB#0 | Range5:5000~12000MHz  | -52.68 | PASS |
| Band4 | 20MHz | 16QAM | 20300 | 1RB#0 | Range6:12000~26500MHz | -41.01 | PASS |

## Test Graphs





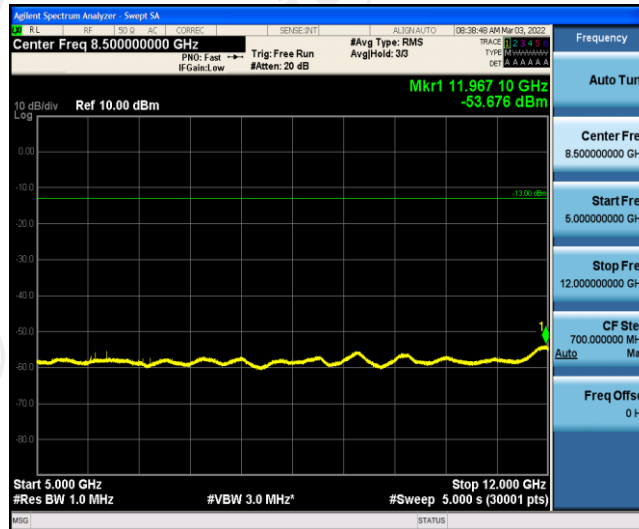
Band4-1.4MHz-QPSK-19957-1RB#0-Range3:30~1000MHz



Band4-1.4MHz-QPSK-19957-1RB#0-Range4:1000~5000MHz



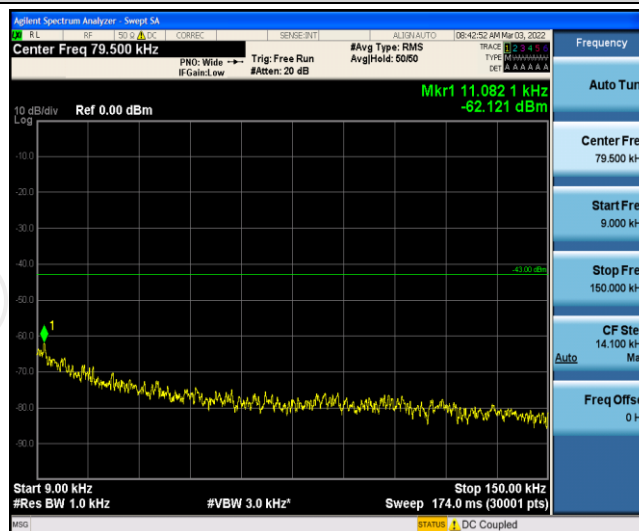
Band4-1.4MHz-QPSK-19957-1RB#0-Range5:5000~12000MHz



Band4-1.4MHz-QPSK-19957-1RB#0-Range6:12000~26500MHz

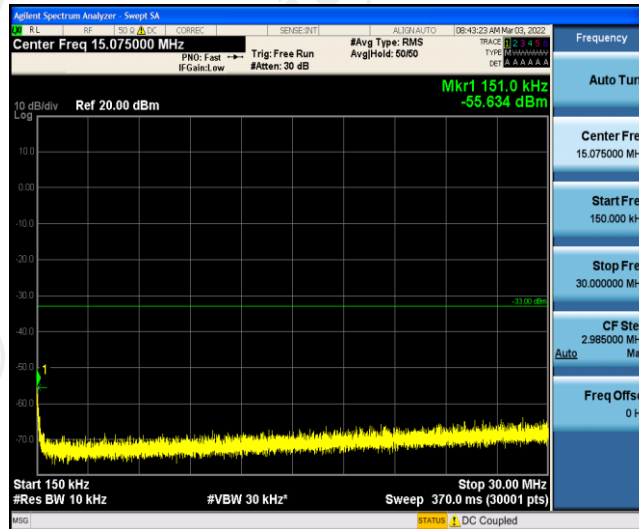


Band4-1.4MHz-QPSK-20175-1RB#0-Range1:0.009~0.15MHz

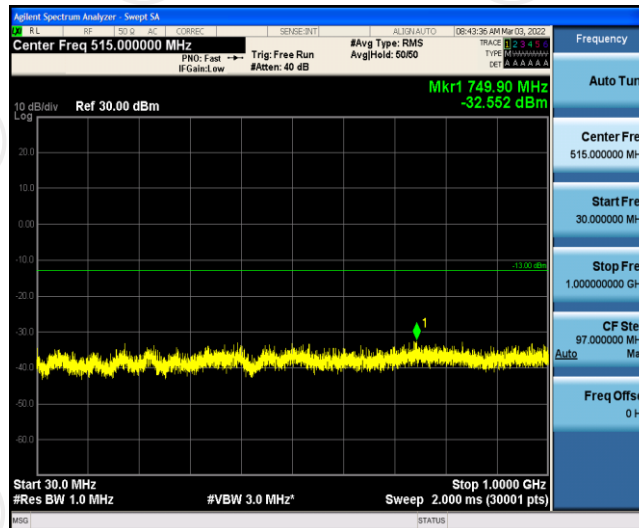


Band4-1.4MHz-QPSK-20175-1RB#0-Range2:0.15~30MHz

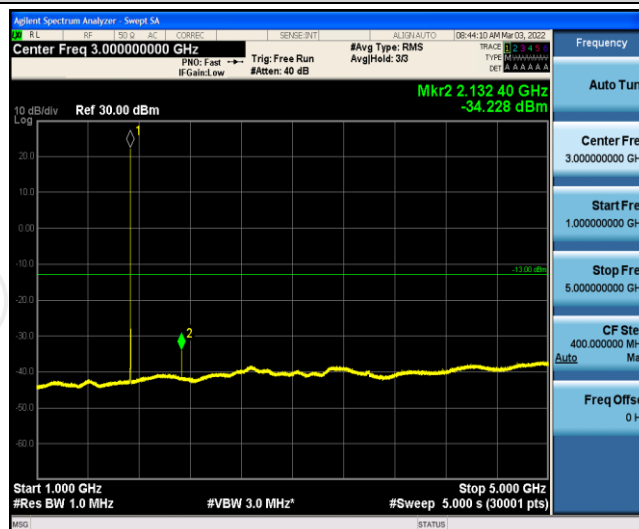




Band4-1.4MHz-QPSK-20175-1RB#0-Range3:30~1000MHz

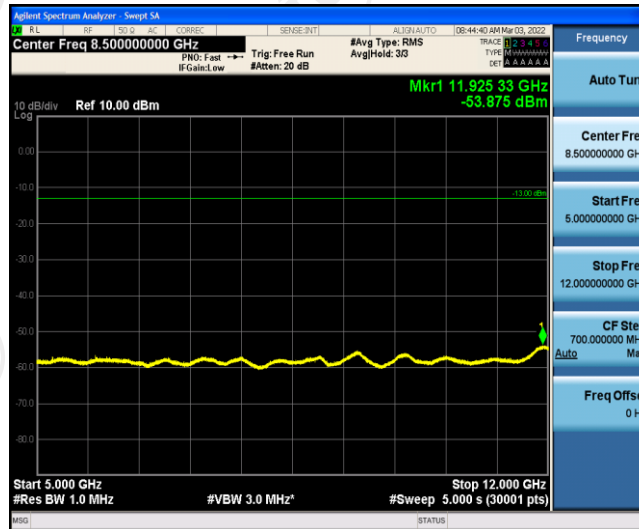


Band4-1.4MHz-QPSK-20175-1RB#0-Range4:1000~5000MHz



Band4-1.4MHz-QPSK-20175-1RB#0-Range5:5000~12000MHz

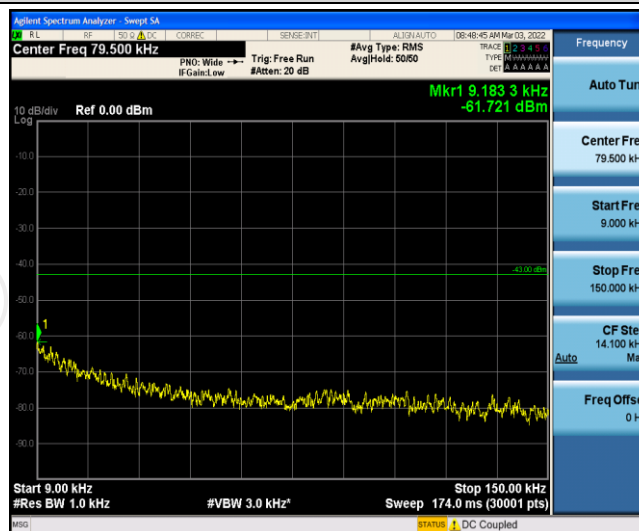




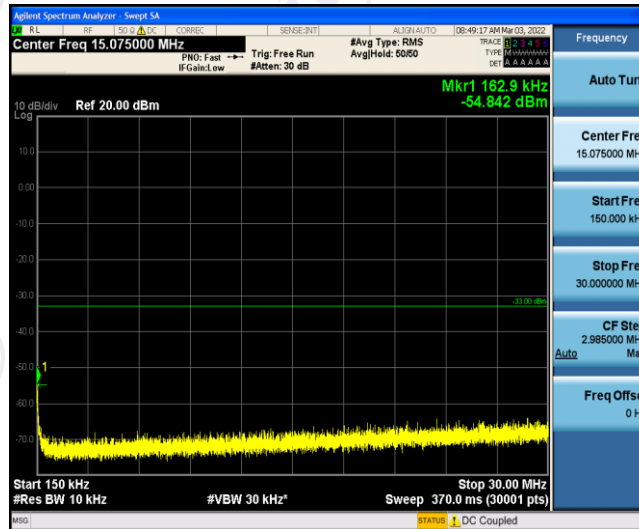
Band4-1.4MHz-QPSK-20175-1RB#0-Range6:12000~26500MHz



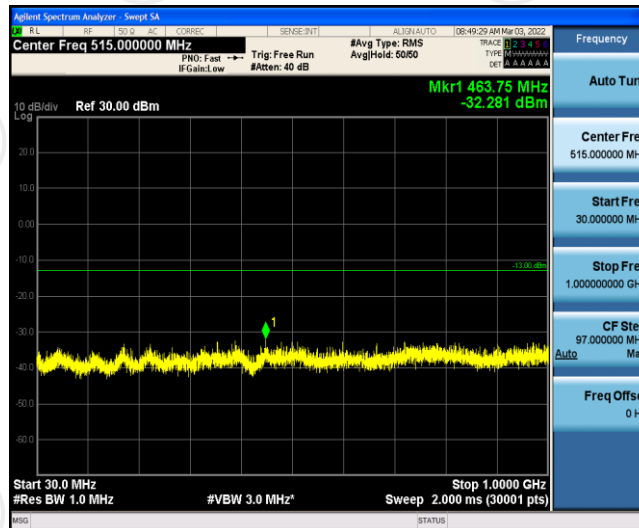
Band4-1.4MHz-QPSK-20393-1RB#0-Range1:0.009~0.15MHz



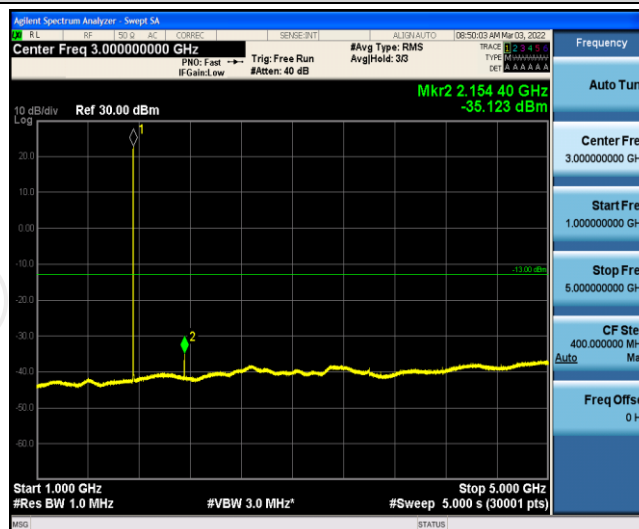
Band4-1.4MHz-QPSK-20393-1RB#0-Range2:0.15~30MHz



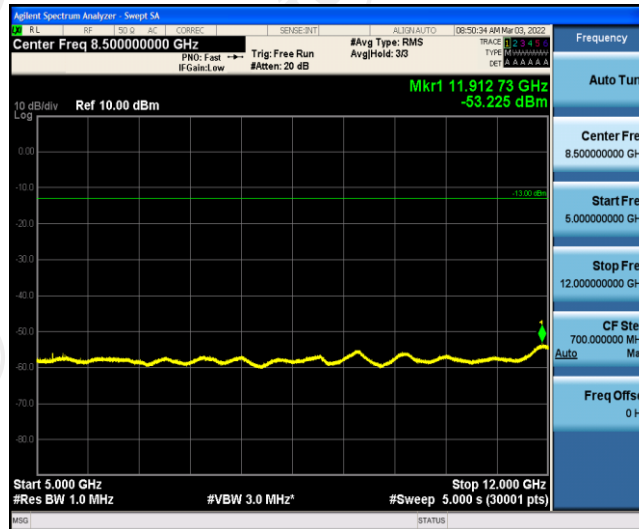
Band4-1.4MHz-QPSK-20393-1RB#0-Range3:30~1000MHz



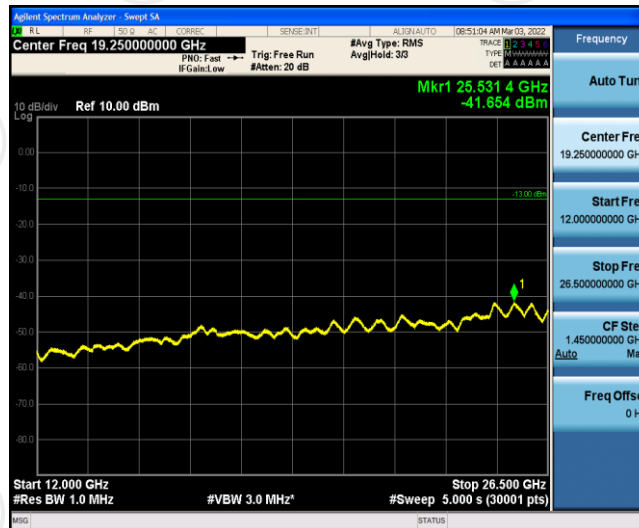
Band4-1.4MHz-QPSK-20393-1RB#0-Range4:1000~5000MHz



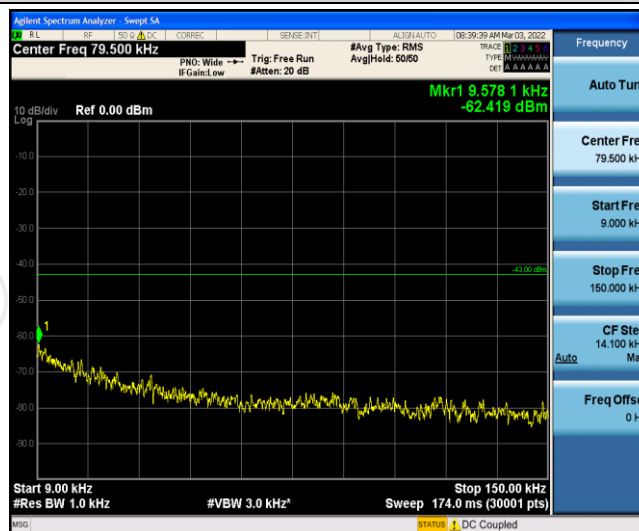
Band4-1.4MHz-QPSK-20393-1RB#0-Range5:5000~12000MHz



Band4-1.4MHz-QPSK-20393-1RB#0-Range6:12000~26500MHz



Band4-1.4MHz-16QAM-19957-1RB#0-Range1:0.009~0.15MHz



Band4-1.4MHz-16QAM-19957-1RB#0-Range2:0.15~30MHz