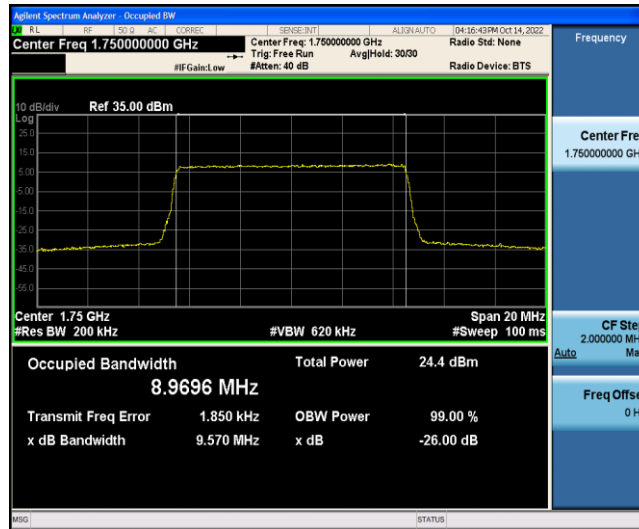
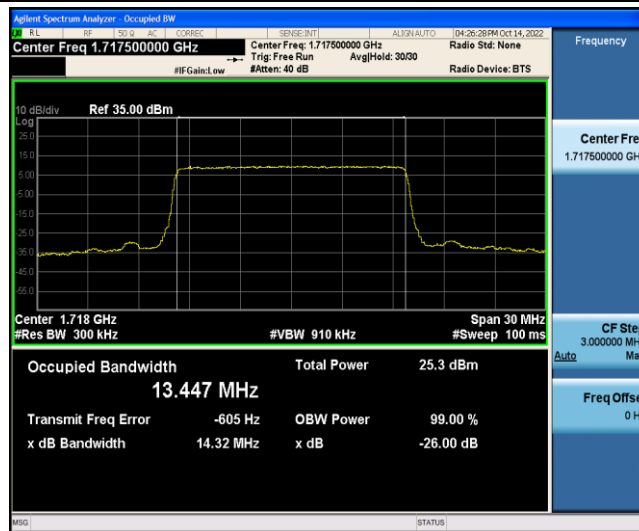
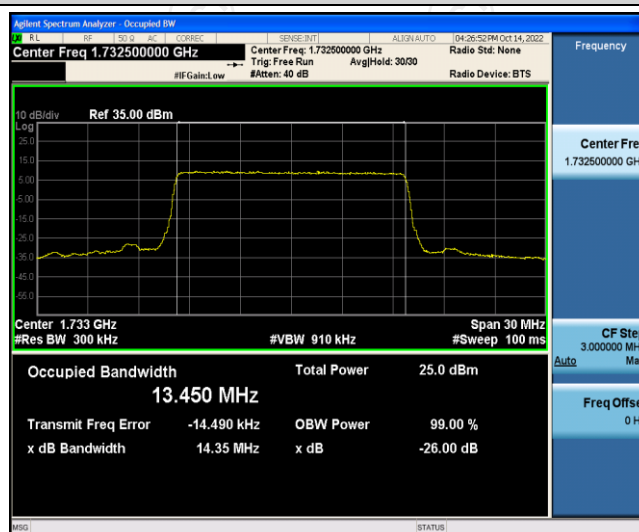




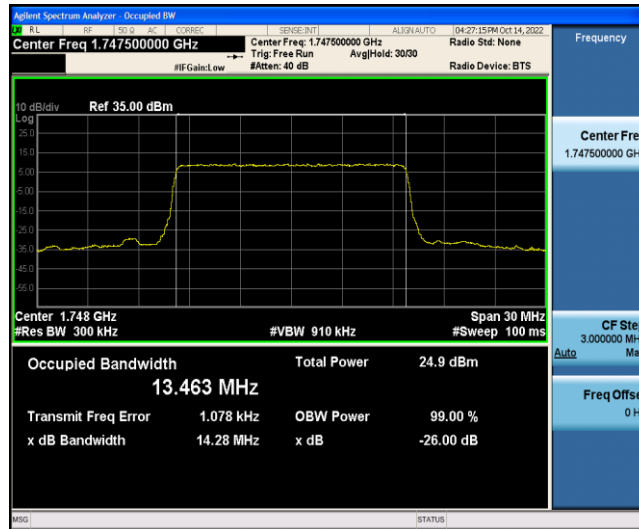
Band4-15MHz-QPSK-20025-75RB#0



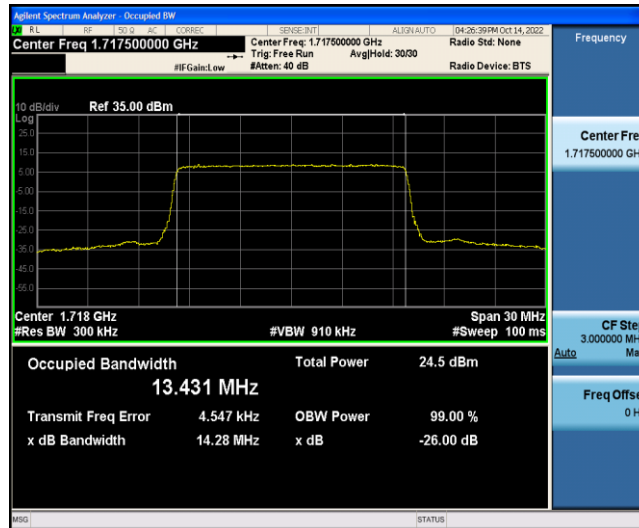
Band4-15MHz-QPSK-20175-75RB#0



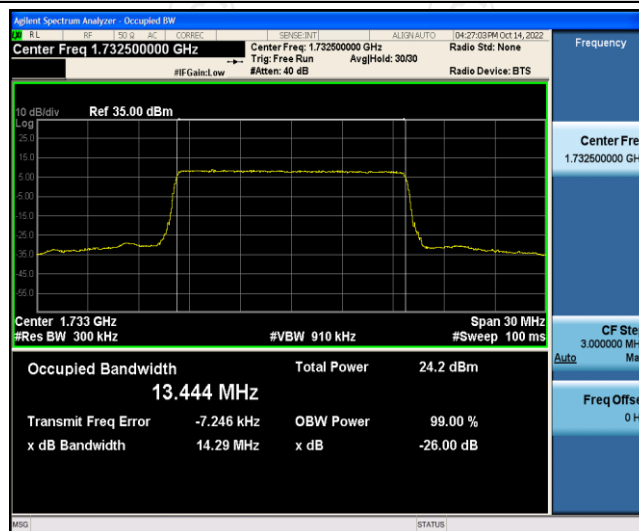
Band4-15MHz-QPSK-20325-75RB#0



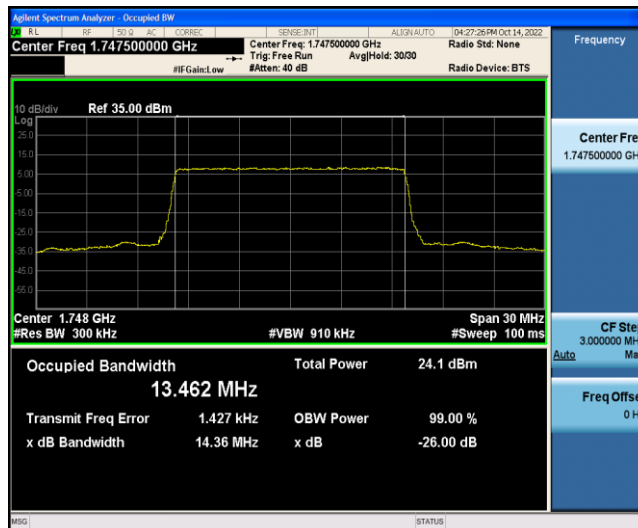
Band4-15MHz-16QAM-20025-75RB#0



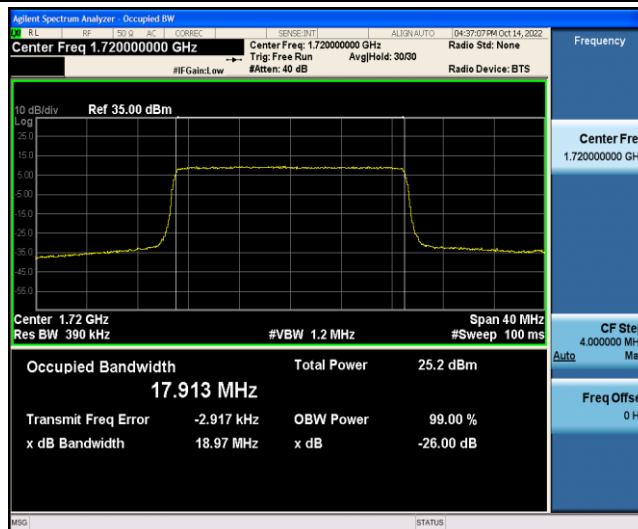
Band4-15MHz-16QAM-20175-75RB#0



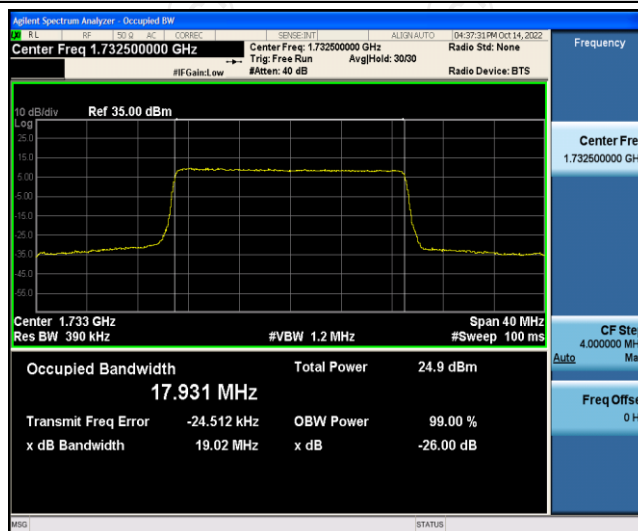
Band4-15MHz-16QAM-20325-75RB#0



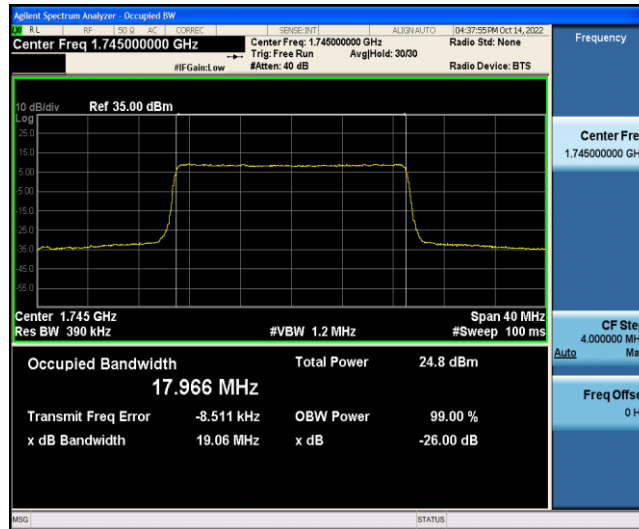
Band4-20MHz-QPSK-20050-100RB#0



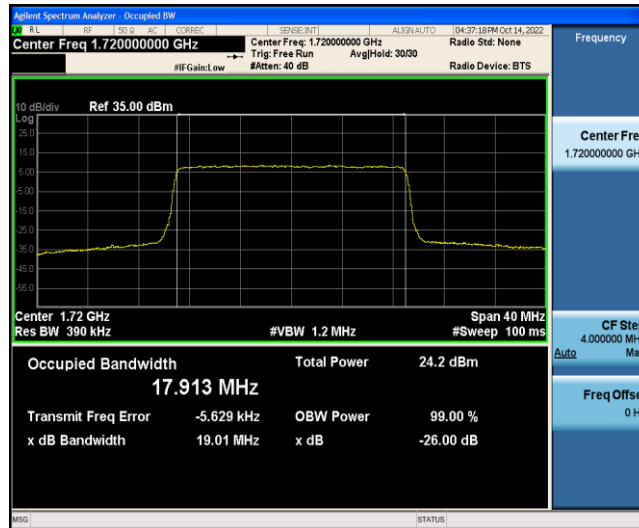
Band4-20MHz-QPSK-20175-100RB#0



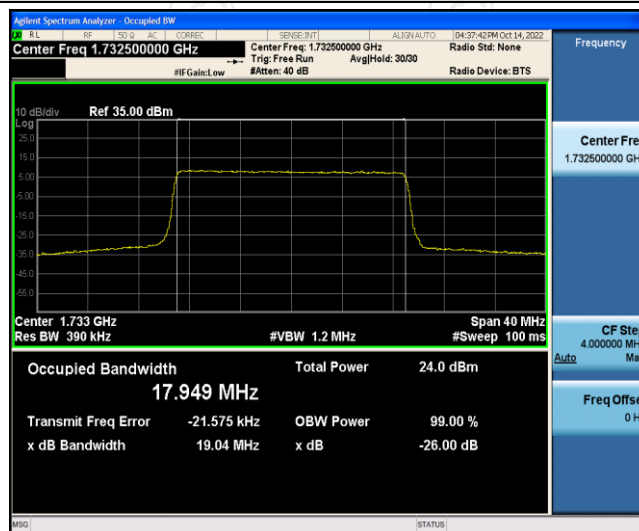
Band4-20MHz-QPSK-20300-100RB#0



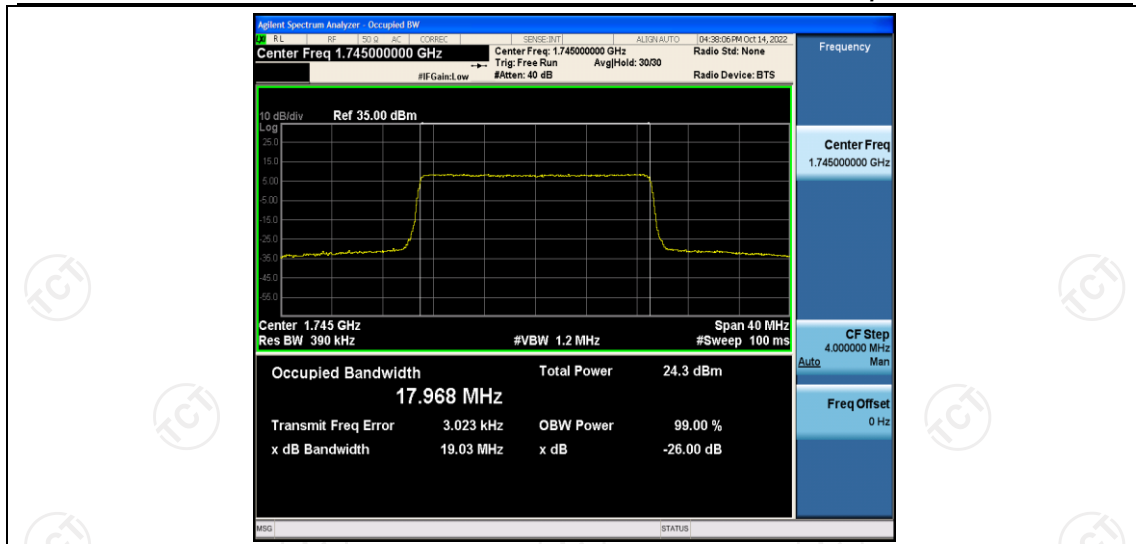
Band4-20MHz-16QAM-20050-100RB#0



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            | -24.32      | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20393   | 6RB#0            | -26.43      | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 19957   | 6RB#0            | -23.95      | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 20393   | 6RB#0            | -25.58      | PASS    |
| Band4 | 3MHz      | QPSK       | 19965   | 15RB#0           | -15.78      | PASS    |
| Band4 | 3MHz      | QPSK       | 20385   | 15RB#0           | -17.28      | PASS    |
| Band4 | 3MHz      | 16QAM      | 19965   | 15RB#0           | -17.62      | PASS    |
| Band4 | 3MHz      | 16QAM      | 20385   | 15RB#0           | -16.66      | PASS    |
| Band4 | 5MHz      | QPSK       | 19975   | 25RB#0           | -20.34      | PASS    |
| Band4 | 5MHz      | QPSK       | 20375   | 25RB#0           | -21.60      | PASS    |
| Band4 | 5MHz      | 16QAM      | 19975   | 25RB#0           | -21.82      | PASS    |
| Band4 | 5MHz      | 16QAM      | 20375   | 25RB#0           | -22.66      | PASS    |
| Band4 | 10MHz     | QPSK       | 20000   | 50RB#0           | -24.77      | PASS    |
| Band4 | 10MHz     | QPSK       | 20350   | 50RB#0           | -23.83      | PASS    |
| Band4 | 10MHz     | 16QAM      | 20000   | 50RB#0           | -26.01      | PASS    |
| Band4 | 10MHz     | 16QAM      | 20350   | 50RB#0           | -23.96      | PASS    |
| Band4 | 15MHz     | QPSK       | 20025   | 75RB#0           | -25.47      | PASS    |
| Band4 | 15MHz     | QPSK       | 20325   | 75RB#0           | -24.43      | PASS    |
| Band4 | 15MHz     | 16QAM      | 20025   | 75RB#0           | -25.28      | PASS    |
| Band4 | 15MHz     | 16QAM      | 20325   | 75RB#0           | -23.14      | PASS    |
| Band4 | 20MHz     | QPSK       | 20050   | 100RB#0          | -27.83      | PASS    |
| Band4 | 20MHz     | QPSK       | 20300   | 100RB#0          | -26.63      | PASS    |
| Band4 | 20MHz     | 16QAM      | 20050   | 100RB#0          | -26.93      | PASS    |
| Band4 | 20MHz     | 16QAM      | 20300   | 100RB#0          | -26.24      | PASS    |

### Test Graphs

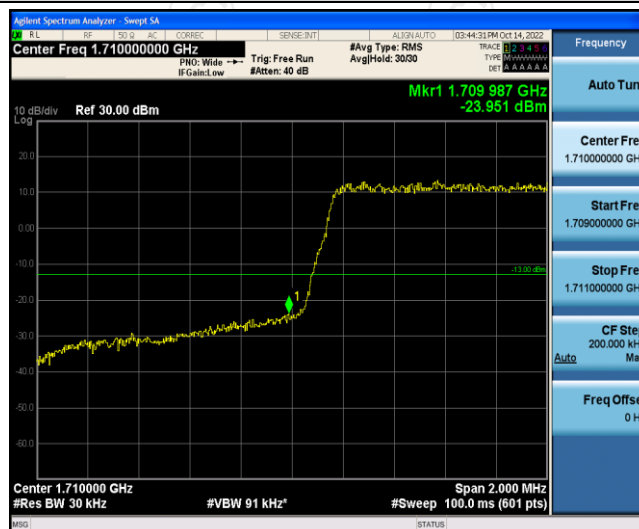
Band4-1.4MHz-QPSK-19957-6RB#0



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



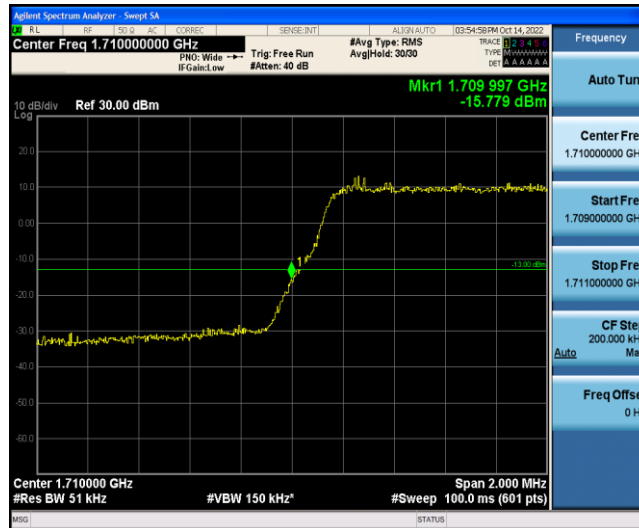
Band4-1.4MHz-16QAM-19957-6RB#0



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



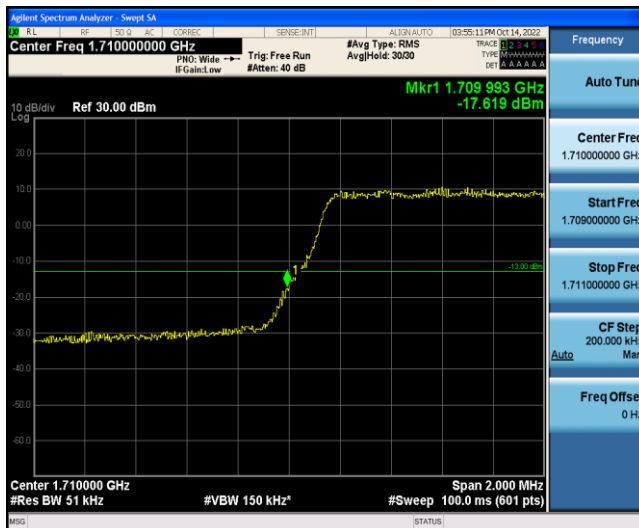
Band4-3MHz-QPSK-19965-15RB#0



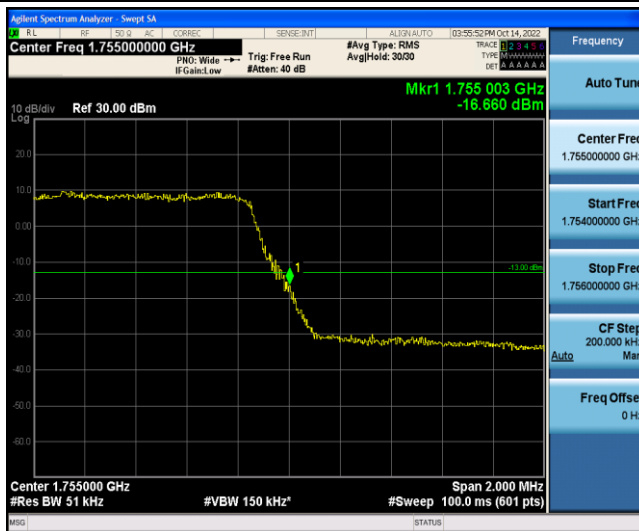
Band4-3MHz-QPSK-20385-15RB#0



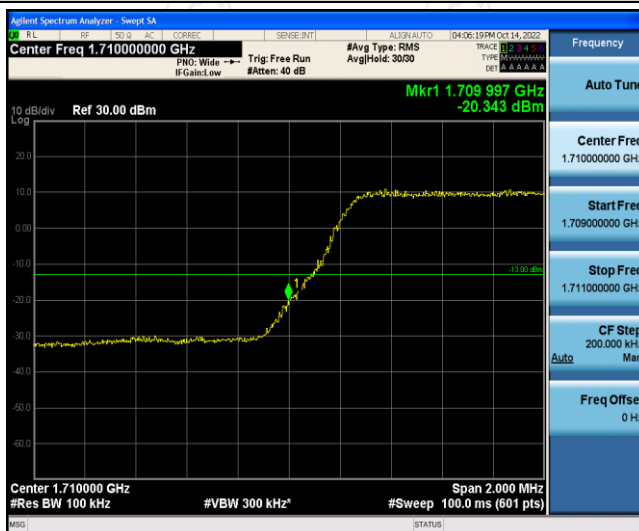
Band4-3MHz-16QAM-19965-15RB#0



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



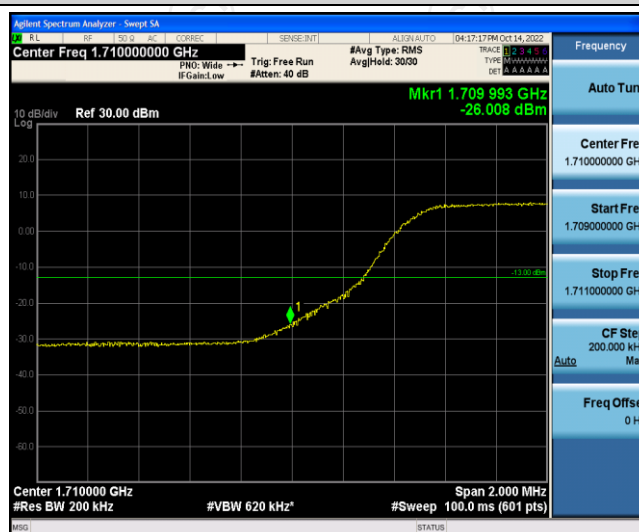
Band4-10MHz-QPSK-20000-50RB#0



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



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



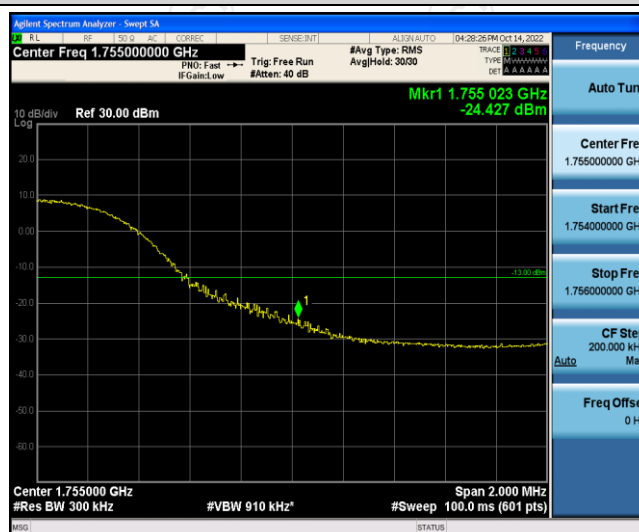
Band4-10MHz-16QAM-20350-50RB#0



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

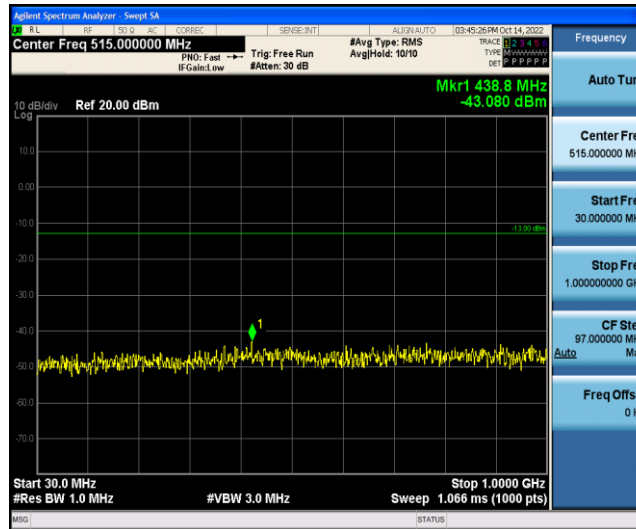
### Test Result

| Band  | Bandwidth | Modulation | Channel | RB Configuration | Frequency Range      | Result (dBm) | Verdict |
|-------|-----------|------------|---------|------------------|----------------------|--------------|---------|
| Band4 | 1.4MHz    | QPSK       | 19957   | 1RB#0            | Range1:30~1000MHz    | -43.08       | PASS    |
| Band4 | 1.4MHz    | QPSK       | 19957   | 1RB#0            | Range2:1000~20000MHz | -25.46       | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20175   | 1RB#0            | Range1:30~1000MHz    | -41.57       | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20175   | 1RB#0            | Range2:1000~20000MHz | -25.62       | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20393   | 1RB#0            | Range1:30~1000MHz    | -42.32       | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20393   | 1RB#0            | Range2:1000~20000MHz | -25.36       | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 19957   | 1RB#0            | Range1:30~1000MHz    | -42.84       | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 19957   | 1RB#0            | Range2:1000~20000MHz | -25.7        | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 20175   | 1RB#0            | Range1:30~1000MHz    | -43.23       | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 20175   | 1RB#0            | Range2:1000~20000MHz | -24.69       | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 20393   | 1RB#0            | Range1:30~1000MHz    | -43.84       | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 20393   | 1RB#0            | Range2:1000~20000MHz | -25.9        | PASS    |
| Band4 | 3MHz      | QPSK       | 19965   | 1RB#0            | Range1:30~1000MHz    | -43.45       | PASS    |
| Band4 | 3MHz      | QPSK       | 19965   | 1RB#0            | Range2:1000~20000MHz | -25.47       | PASS    |
| Band4 | 3MHz      | QPSK       | 20175   | 1RB#0            | Range1:30~1000MHz    | -42.55       | PASS    |
| Band4 | 3MHz      | QPSK       | 20175   | 1RB#0            | Range2:1000~20000MHz | -24.65       | PASS    |
| Band4 | 3MHz      | QPSK       | 20385   | 1RB#0            | Range1:30~1000MHz    | -43.52       | PASS    |
| Band4 | 3MHz      | QPSK       | 20385   | 1RB#0            | Range2:1000~20000MHz | -26.05       | PASS    |
| Band4 | 3MHz      | 16QAM      | 19965   | 1RB#0            | Range1:30~1000MHz    | -42.69       | PASS    |
| Band4 | 3MHz      | 16QAM      | 19965   | 1RB#0            | Range2:1000~20000MHz | -25.9        | PASS    |
| Band4 | 3MHz      | 16QAM      | 20175   | 1RB#0            | Range1:30~1000MHz    | -41.77       | PASS    |
| Band4 | 3MHz      | 16QAM      | 20175   | 1RB#0            | Range2:1000~20000MHz | -26.31       | PASS    |
| Band4 | 3MHz      | 16QAM      | 20385   | 1RB#0            | Range1:30~1000MHz    | -43.47       | PASS    |
| Band4 | 3MHz      | 16QAM      | 20385   | 1RB#0            | Range2:1000~20000MHz | -25.32       | PASS    |
| Band4 | 5MHz      | QPSK       | 19975   | 1RB#0            | Range1:30~1000MHz    | -42.72       | PASS    |
| Band4 | 5MHz      | QPSK       | 19975   | 1RB#0            | Range2:1000~20000MHz | -26.19       | PASS    |
| Band4 | 5MHz      | QPSK       | 20175   | 1RB#0            | Range1:30~1000MHz    | -42.82       | PASS    |
| Band4 | 5MHz      | QPSK       | 20175   | 1RB#0            | Range2:1000~20000MHz | -25.15       | PASS    |
| Band4 | 5MHz      | QPSK       | 20375   | 1RB#0            | Range1:30~1000MHz    | -42.85       | PASS    |
| Band4 | 5MHz      | QPSK       | 20375   | 1RB#0            | Range2:1000~20000MHz | -25.8        | PASS    |
| Band4 | 5MHz      | 16QAM      | 19975   | 1RB#0            | Range1:30~1000MHz    | -42.66       | PASS    |
| Band4 | 5MHz      | 16QAM      | 19975   | 1RB#0            | Range2:1000~20000MHz | -25.86       | PASS    |
| Band4 | 5MHz      | 16QAM      | 20175   | 1RB#0            | Range1:30~1000MHz    | -42.24       | PASS    |
| Band4 | 5MHz      | 16QAM      | 20175   | 1RB#0            | Range2:1000~20000MHz | -25.09       | PASS    |
| Band4 | 5MHz      | 16QAM      | 20375   | 1RB#0            | Range1:30~1000MHz    | -42.8        | PASS    |

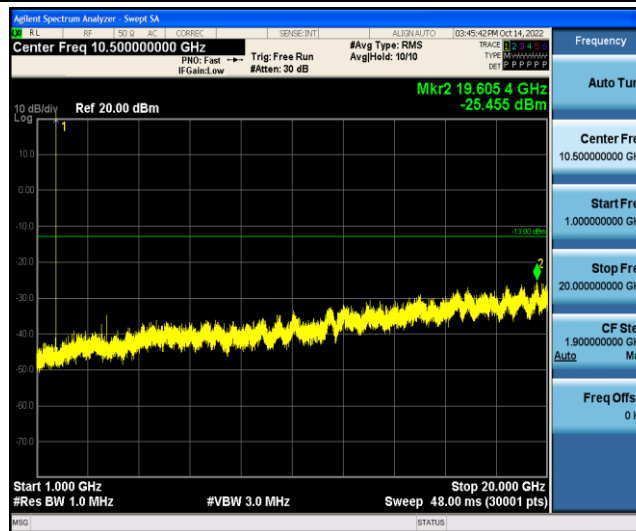
|       |       |       |       |       |                      |        |      |
|-------|-------|-------|-------|-------|----------------------|--------|------|
| Band4 | 5MHz  | 16QAM | 20375 | 1RB#0 | Range2:1000~20000MHz | -25.1  | PASS |
| Band4 | 10MHz | QPSK  | 20000 | 1RB#0 | Range1:30~1000MHz    | -43.48 | PASS |
| Band4 | 10MHz | QPSK  | 20000 | 1RB#0 | Range2:1000~20000MHz | -24.93 | PASS |
| Band4 | 10MHz | QPSK  | 20175 | 1RB#0 | Range1:30~1000MHz    | -41.95 | PASS |
| Band4 | 10MHz | QPSK  | 20175 | 1RB#0 | Range2:1000~20000MHz | -25.19 | PASS |
| Band4 | 10MHz | QPSK  | 20350 | 1RB#0 | Range1:30~1000MHz    | -42.98 | PASS |
| Band4 | 10MHz | QPSK  | 20350 | 1RB#0 | Range2:1000~20000MHz | -25.17 | PASS |
| Band4 | 10MHz | 16QAM | 20000 | 1RB#0 | Range1:30~1000MHz    | -42.63 | PASS |
| Band4 | 10MHz | 16QAM | 20000 | 1RB#0 | Range2:1000~20000MHz | -25.13 | PASS |
| Band4 | 10MHz | 16QAM | 20175 | 1RB#0 | Range1:30~1000MHz    | -42.85 | PASS |
| Band4 | 10MHz | 16QAM | 20175 | 1RB#0 | Range2:1000~20000MHz | -25.8  | PASS |
| Band4 | 10MHz | 16QAM | 20350 | 1RB#0 | Range1:30~1000MHz    | -41.52 | PASS |
| Band4 | 10MHz | 16QAM | 20350 | 1RB#0 | Range2:1000~20000MHz | -25.17 | PASS |
| Band4 | 15MHz | QPSK  | 20025 | 1RB#0 | Range1:30~1000MHz    | -42.98 | PASS |
| Band4 | 15MHz | QPSK  | 20025 | 1RB#0 | Range2:1000~20000MHz | -25.54 | PASS |
| Band4 | 15MHz | QPSK  | 20175 | 1RB#0 | Range1:30~1000MHz    | -42.45 | PASS |
| Band4 | 15MHz | QPSK  | 20175 | 1RB#0 | Range2:1000~20000MHz | -25.84 | PASS |
| Band4 | 15MHz | QPSK  | 20325 | 1RB#0 | Range1:30~1000MHz    | -43.09 | PASS |
| Band4 | 15MHz | QPSK  | 20325 | 1RB#0 | Range2:1000~20000MHz | -25.96 | PASS |
| Band4 | 15MHz | 16QAM | 20025 | 1RB#0 | Range1:30~1000MHz    | -42.51 | PASS |
| Band4 | 15MHz | 16QAM | 20025 | 1RB#0 | Range2:1000~20000MHz | -26.11 | PASS |
| Band4 | 15MHz | 16QAM | 20175 | 1RB#0 | Range1:30~1000MHz    | -42.66 | PASS |
| Band4 | 15MHz | 16QAM | 20175 | 1RB#0 | Range2:1000~20000MHz | -25.84 | PASS |
| Band4 | 15MHz | 16QAM | 20325 | 1RB#0 | Range1:30~1000MHz    | -42.92 | PASS |
| Band4 | 15MHz | 16QAM | 20325 | 1RB#0 | Range2:1000~20000MHz | -24.86 | PASS |
| Band4 | 20MHz | QPSK  | 20050 | 1RB#0 | Range1:30~1000MHz    | -42.9  | PASS |
| Band4 | 20MHz | QPSK  | 20050 | 1RB#0 | Range2:1000~20000MHz | -26.03 | PASS |
| Band4 | 20MHz | QPSK  | 20175 | 1RB#0 | Range1:30~1000MHz    | -43.06 | PASS |
| Band4 | 20MHz | QPSK  | 20175 | 1RB#0 | Range2:1000~20000MHz | -25.52 | PASS |
| Band4 | 20MHz | QPSK  | 20300 | 1RB#0 | Range1:30~1000MHz    | -41.65 | PASS |
| Band4 | 20MHz | QPSK  | 20300 | 1RB#0 | Range2:1000~20000MHz | -25.27 | PASS |
| Band4 | 20MHz | 16QAM | 20050 | 1RB#0 | Range1:30~1000MHz    | -42.43 | PASS |
| Band4 | 20MHz | 16QAM | 20050 | 1RB#0 | Range2:1000~20000MHz | -26.2  | PASS |
| Band4 | 20MHz | 16QAM | 20175 | 1RB#0 | Range1:30~1000MHz    | -43.18 | PASS |
| Band4 | 20MHz | 16QAM | 20175 | 1RB#0 | Range2:1000~20000MHz | -25.82 | PASS |
| Band4 | 20MHz | 16QAM | 20300 | 1RB#0 | Range1:30~1000MHz    | -42.9  | PASS |
| Band4 | 20MHz | 16QAM | 20300 | 1RB#0 | Range2:1000~20000MHz | -25.01 | PASS |

## Test Graphs

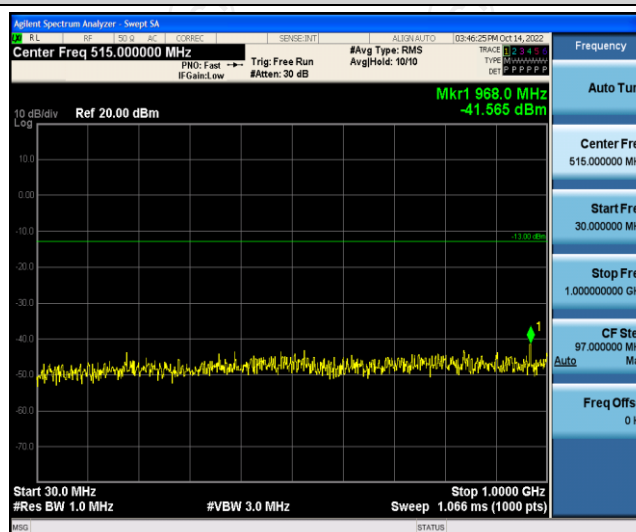
Band4-1.4MHz-QPSK-19957-1RB#0-Range1:30~1000MHz



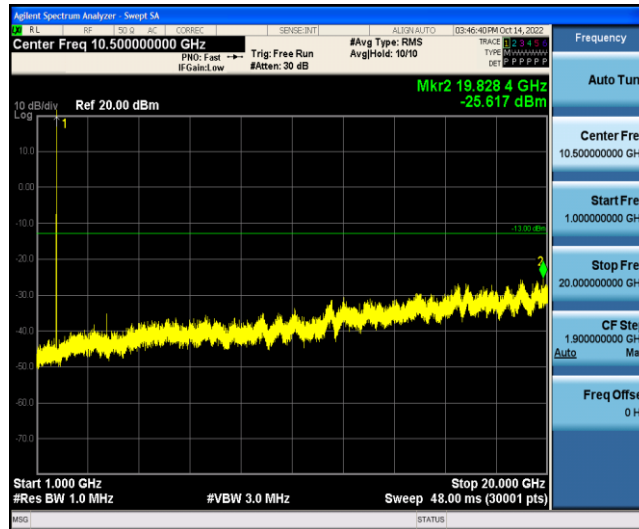
Band4-1.4MHz-QPSK-19957-1RB#0-Range2:1000~20000MHz



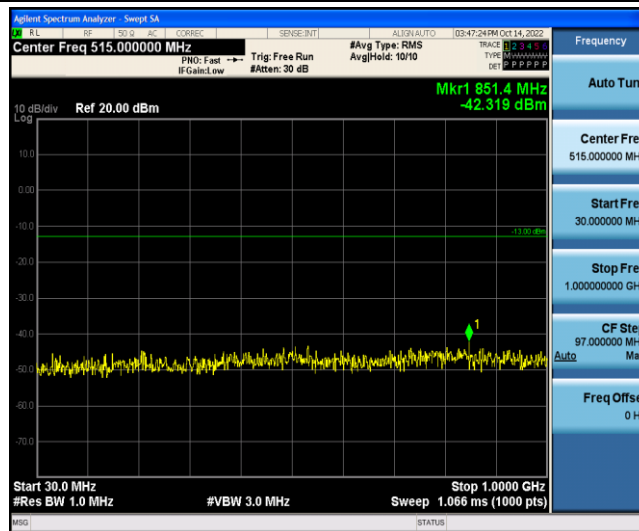
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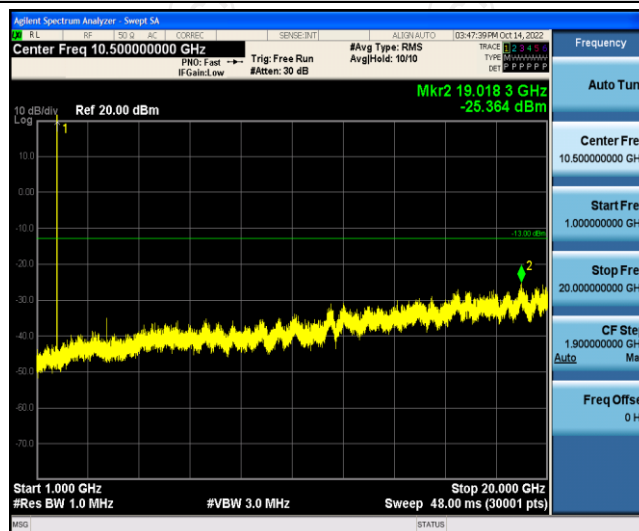
Band4-1.4MHz-QPSK-20175-1RB#0-Range2:1000~20000MHz



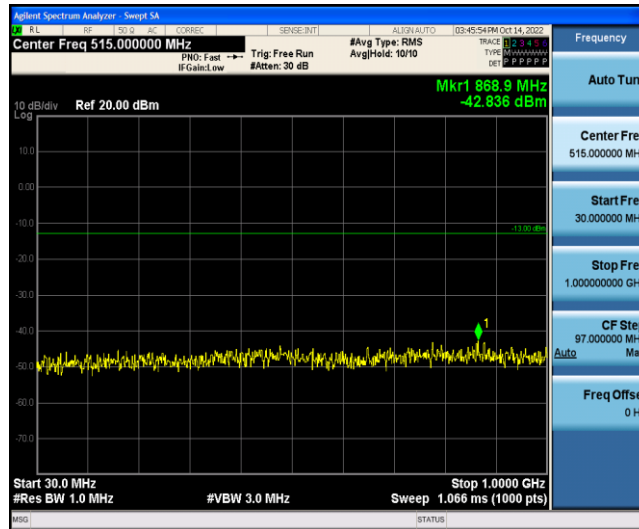
Band4-1.4MHz-QPSK-20393-1RB#0-Range1:30~1000MHz



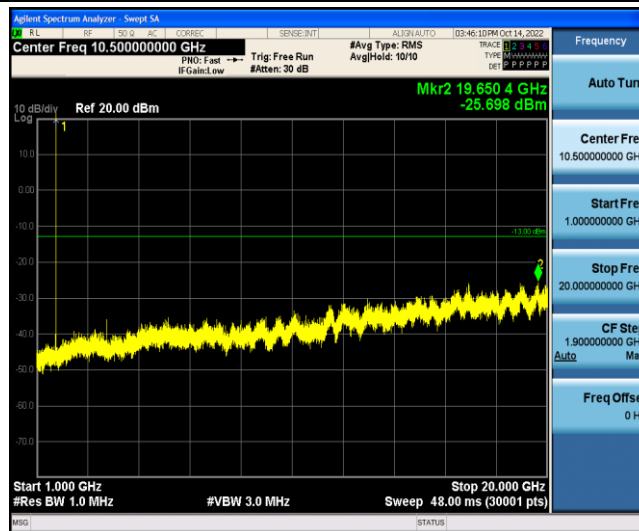
Band4-1.4MHz-QPSK-20393-1RB#0-Range2:1000~20000MHz



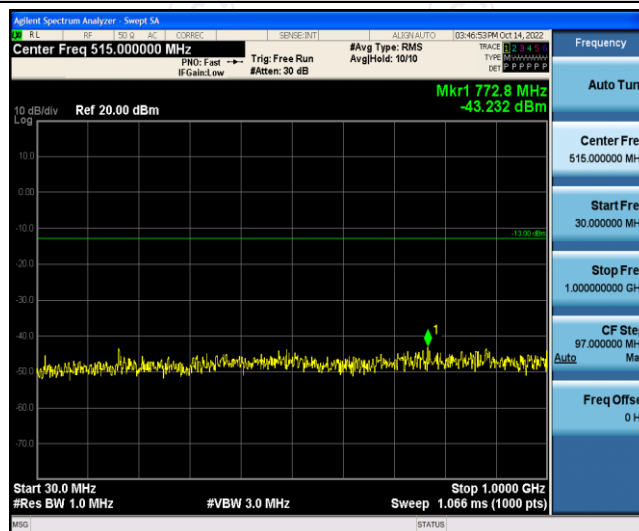
Band4-1.4MHz-16QAM-19957-1RB#0-Range1:30~1000MHz



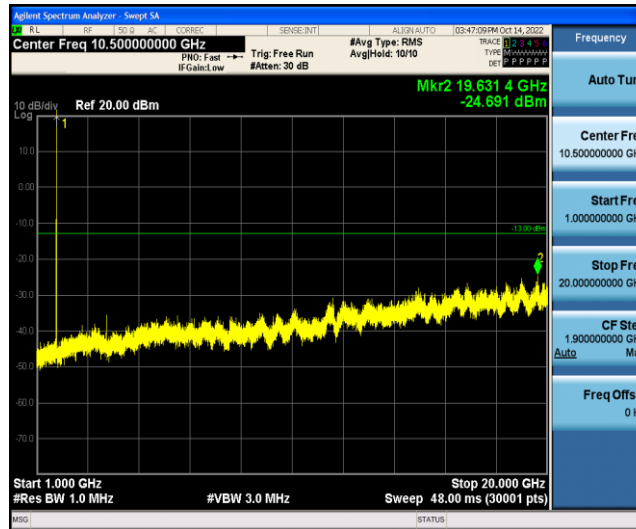
Band4-1.4MHz-16QAM-19957-1RB#0-Range2:1000~20000MHz



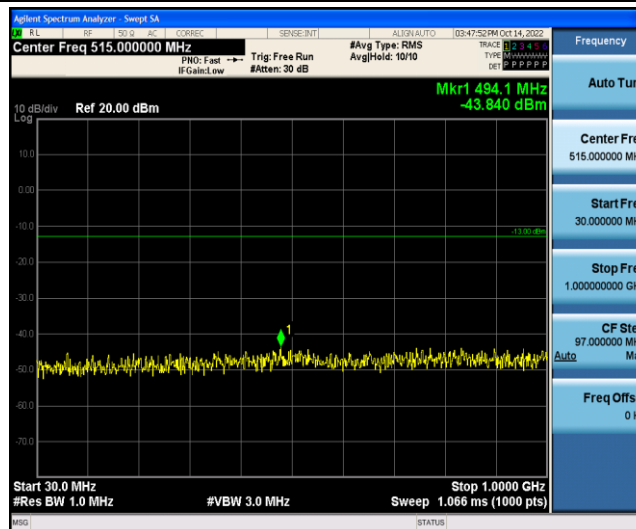
Band4-1.4MHz-16QAM-20175-1RB#0-Range1:30~1000MHz



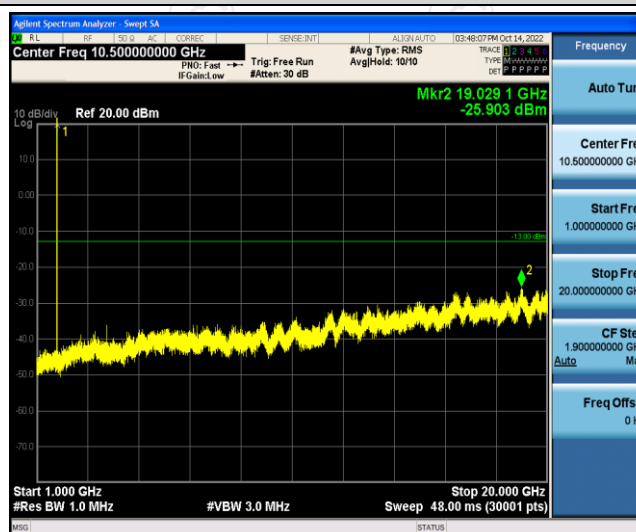
Band4-1.4MHz-16QAM-20175-1RB#0-Range2:1000~20000MHz



Band4-1.4MHz-16QAM-20393-1RB#0-Range1:30~1000MHz



Band4-1.4MHz-16QAM-20393-1RB#0-Range2:1000~20000MHz



Band4-3MHz-QPSK-19965-1RB#0-Range1:30~1000MHz