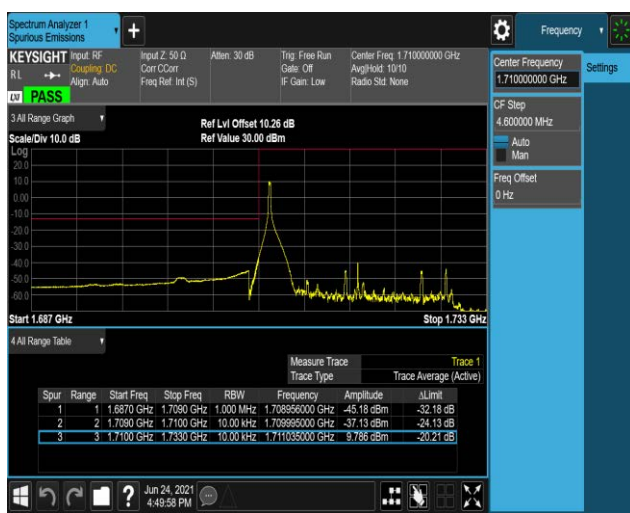


Band66-20MHz-16QAM-132072-1RB#0



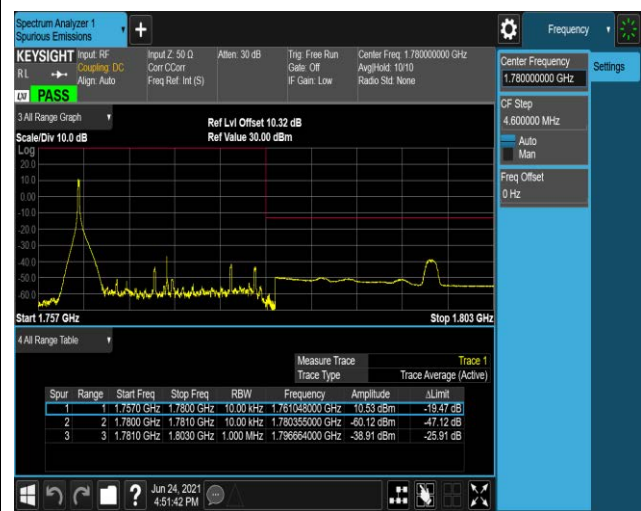
Band66-20MHz-16QAM-132072-1RB#99



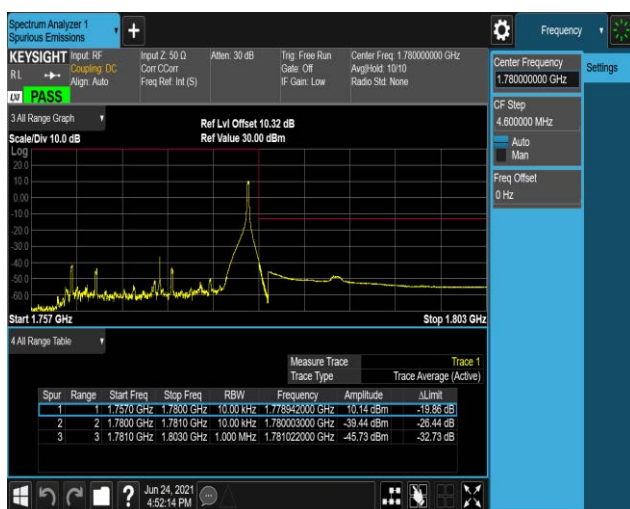
Band66-20MHz-16QAM-132072-100RB#0



Band66-20MHz-16QAM-132572-1RB#0



Band66-20MHz-16QAM-132572-1RB#99



Band66-20MHz-16QAM-132572-100RB#0



## Appendix E: Conducted Spurious Emission

### Test Result

| Band   | Bandwidth | Modulation | Channel | RB Configuration | Frequency Range | Result (dBm) | Verdict |
|--------|-----------|------------|---------|------------------|-----------------|--------------|---------|
| Band7  | 5MHz      | QPSK       | 20775   | 1RB#0            | 30~1000MHz      | -48.42       | PASS    |
| Band7  | 5MHz      | QPSK       | 20775   | 1RB#0            | 1000~27000MHz   | -36.33       | PASS    |
| Band7  | 5MHz      | QPSK       | 21100   | 1RB#0            | 30~1000MHz      | -49.58       | PASS    |
| Band7  | 5MHz      | QPSK       | 21100   | 1RB#0            | 1000~27000MHz   | -35.39       | PASS    |
| Band7  | 5MHz      | QPSK       | 21425   | 1RB#0            | 30~1000MHz      | -49.52       | PASS    |
| Band7  | 5MHz      | QPSK       | 21425   | 1RB#0            | 1000~27000MHz   | -35.86       | PASS    |
| Band7  | 5MHz      | 16QAM      | 20775   | 1RB#0            | 30~1000MHz      | -49.08       | PASS    |
| Band7  | 5MHz      | 16QAM      | 20775   | 1RB#0            | 1000~27000MHz   | -35.68       | PASS    |
| Band7  | 5MHz      | 16QAM      | 21100   | 1RB#0            | 30~1000MHz      | -49.19       | PASS    |
| Band7  | 5MHz      | 16QAM      | 21100   | 1RB#0            | 1000~27000MHz   | -36.11       | PASS    |
| Band7  | 5MHz      | 16QAM      | 21425   | 1RB#0            | 30~1000MHz      | -49.77       | PASS    |
| Band7  | 5MHz      | 16QAM      | 21425   | 1RB#0            | 1000~27000MHz   | -34.67       | PASS    |
| Band7  | 20MHz     | QPSK       | 20850   | 1RB#0            | 30~1000MHz      | -49.3        | PASS    |
| Band7  | 20MHz     | QPSK       | 20850   | 1RB#0            | 1000~27000MHz   | -34.75       | PASS    |
| Band7  | 20MHz     | QPSK       | 21100   | 1RB#0            | 30~1000MHz      | -49.06       | PASS    |
| Band7  | 20MHz     | QPSK       | 21100   | 1RB#0            | 1000~27000MHz   | -34.72       | PASS    |
| Band7  | 20MHz     | QPSK       | 21350   | 1RB#0            | 30~1000MHz      | -49.84       | PASS    |
| Band7  | 20MHz     | QPSK       | 21350   | 1RB#0            | 1000~27000MHz   | -34.83       | PASS    |
| Band7  | 20MHz     | 16QAM      | 20850   | 1RB#0            | 30~1000MHz      | -49.47       | PASS    |
| Band7  | 20MHz     | 16QAM      | 20850   | 1RB#0            | 1000~27000MHz   | -35.1        | PASS    |
| Band7  | 20MHz     | 16QAM      | 21100   | 1RB#0            | 30~1000MHz      | -48.98       | PASS    |
| Band7  | 20MHz     | 16QAM      | 21100   | 1RB#0            | 1000~27000MHz   | -34.63       | PASS    |
| Band7  | 20MHz     | 16QAM      | 21350   | 1RB#0            | 30~1000MHz      | -49.07       | PASS    |
| Band7  | 20MHz     | 16QAM      | 21350   | 1RB#0            | 1000~27000MHz   | -35.39       | PASS    |
| Band12 | 1.4MHz    | QPSK       | 23017   | 1RB#0            | 30~1000MHz      | -48.27       | PASS    |
| Band12 | 1.4MHz    | QPSK       | 23017   | 1RB#0            | 1000~10000MHz   | -40.39       | PASS    |
| Band12 | 1.4MHz    | QPSK       | 23095   | 1RB#0            | 30~1000MHz      | -48.33       | PASS    |
| Band12 | 1.4MHz    | QPSK       | 23095   | 1RB#0            | 1000~10000MHz   | -40.61       | PASS    |
| Band12 | 1.4MHz    | QPSK       | 23173   | 1RB#0            | 30~1000MHz      | -48.75       | PASS    |
| Band12 | 1.4MHz    | QPSK       | 23173   | 1RB#0            | 1000~10000MHz   | -40.55       | PASS    |
| Band12 | 1.4MHz    | 16QAM      | 23017   | 1RB#0            | 30~1000MHz      | -47.89       | PASS    |
| Band12 | 1.4MHz    | 16QAM      | 23017   | 1RB#0            | 1000~10000MHz   | -40.47       | PASS    |
| Band12 | 1.4MHz    | 16QAM      | 23095   | 1RB#0            | 30~1000MHz      | -49.07       | PASS    |
| Band12 | 1.4MHz    | 16QAM      | 23095   | 1RB#0            | 1000~10000MHz   | -41.11       | PASS    |
| Band12 | 1.4MHz    | 16QAM      | 23173   | 1RB#0            | 30~1000MHz      | -47.78       | PASS    |
| Band12 | 1.4MHz    | 16QAM      | 23173   | 1RB#0            | 1000~10000MHz   | -40.08       | PASS    |

|        |        |       |       |       |               |        |      |
|--------|--------|-------|-------|-------|---------------|--------|------|
| Band12 | 10MHz  | QPSK  | 23060 | 1RB#0 | 30~1000MHz    | -47.65 | PASS |
| Band12 | 10MHz  | QPSK  | 23060 | 1RB#0 | 1000~10000MHz | -40.12 | PASS |
| Band12 | 10MHz  | QPSK  | 23095 | 1RB#0 | 30~1000MHz    | -49.37 | PASS |
| Band12 | 10MHz  | QPSK  | 23095 | 1RB#0 | 1000~10000MHz | -40.29 | PASS |
| Band12 | 10MHz  | QPSK  | 23130 | 1RB#0 | 30~1000MHz    | -48.22 | PASS |
| Band12 | 10MHz  | QPSK  | 23130 | 1RB#0 | 1000~10000MHz | -40.99 | PASS |
| Band12 | 10MHz  | 16QAM | 23060 | 1RB#0 | 30~1000MHz    | -47.97 | PASS |
| Band12 | 10MHz  | 16QAM | 23060 | 1RB#0 | 1000~10000MHz | -40.06 | PASS |
| Band12 | 10MHz  | 16QAM | 23095 | 1RB#0 | 30~1000MHz    | -48.08 | PASS |
| Band12 | 10MHz  | 16QAM | 23095 | 1RB#0 | 1000~10000MHz | -39.47 | PASS |
| Band12 | 10MHz  | 16QAM | 23130 | 1RB#0 | 30~1000MHz    | -48.86 | PASS |
| Band12 | 10MHz  | 16QAM | 23130 | 1RB#0 | 1000~10000MHz | -40.31 | PASS |
| Band25 | 1.4MHz | QPSK  | 26047 | 1RB#0 | 30~1000MHz    | -38.67 | PASS |
| Band25 | 1.4MHz | QPSK  | 26047 | 1RB#0 | 1000~20000MHz | -38.28 | PASS |
| Band25 | 1.4MHz | QPSK  | 26365 | 1RB#0 | 30~1000MHz    | -38    | PASS |
| Band25 | 1.4MHz | QPSK  | 26365 | 1RB#0 | 1000~20000MHz | -38.84 | PASS |
| Band25 | 1.4MHz | QPSK  | 26683 | 1RB#0 | 30~1000MHz    | -38.93 | PASS |
| Band25 | 1.4MHz | QPSK  | 26683 | 1RB#0 | 1000~20000MHz | -38.77 | PASS |
| Band25 | 1.4MHz | 16QAM | 26047 | 1RB#0 | 30~1000MHz    | -39.64 | PASS |
| Band25 | 1.4MHz | 16QAM | 26047 | 1RB#0 | 1000~20000MHz | -38.48 | PASS |
| Band25 | 1.4MHz | 16QAM | 26365 | 1RB#0 | 30~1000MHz    | -39.06 | PASS |
| Band25 | 1.4MHz | 16QAM | 26365 | 1RB#0 | 1000~20000MHz | -38.68 | PASS |
| Band25 | 1.4MHz | 16QAM | 26683 | 1RB#0 | 30~1000MHz    | -39.25 | PASS |
| Band25 | 1.4MHz | 16QAM | 26683 | 1RB#0 | 1000~20000MHz | -36.44 | PASS |
| Band25 | 20MHz  | QPSK  | 26140 | 1RB#0 | 30~1000MHz    | -38.19 | PASS |
| Band25 | 20MHz  | QPSK  | 26140 | 1RB#0 | 1000~20000MHz | -39.23 | PASS |
| Band25 | 20MHz  | QPSK  | 26365 | 1RB#0 | 30~1000MHz    | -37.78 | PASS |
| Band25 | 20MHz  | QPSK  | 26365 | 1RB#0 | 1000~20000MHz | -39.48 | PASS |
| Band25 | 20MHz  | QPSK  | 26590 | 1RB#0 | 30~1000MHz    | -37.86 | PASS |
| Band25 | 20MHz  | QPSK  | 26590 | 1RB#0 | 1000~20000MHz | -38.98 | PASS |
| Band25 | 20MHz  | 16QAM | 26140 | 1RB#0 | 30~1000MHz    | -37.96 | PASS |
| Band25 | 20MHz  | 16QAM | 26140 | 1RB#0 | 1000~20000MHz | -38.65 | PASS |
| Band25 | 20MHz  | 16QAM | 26365 | 1RB#0 | 30~1000MHz    | -38.14 | PASS |
| Band25 | 20MHz  | 16QAM | 26365 | 1RB#0 | 1000~20000MHz | -38.39 | PASS |
| Band25 | 20MHz  | 16QAM | 26590 | 1RB#0 | 30~1000MHz    | -37.19 | PASS |
| Band25 | 20MHz  | 16QAM | 26590 | 1RB#0 | 1000~20000MHz | -38.25 | PASS |
| Band26 | 1.4MHz | QPSK  | 26697 | 1RB#0 | 30~1000MHz    | -47.07 | PASS |
| Band26 | 1.4MHz | QPSK  | 26697 | 1RB#0 | 1000~10000MHz | -38.42 | PASS |
| Band26 | 1.4MHz | QPSK  | 26740 | 1RB#0 | 30~1000MHz    | -47.47 | PASS |
| Band26 | 1.4MHz | QPSK  | 26740 | 1RB#0 | 1000~10000MHz | -39.16 | PASS |
| Band26 | 1.4MHz | QPSK  | 26783 | 1RB#0 | 30~1000MHz    | -45.9  | PASS |
| Band26 | 1.4MHz | QPSK  | 26783 | 1RB#0 | 1000~10000MHz | -38.71 | PASS |

|        |        |       |        |       |               |        |      |
|--------|--------|-------|--------|-------|---------------|--------|------|
| Band26 | 1.4MHz | QPSK  | 26797  | 1RB#0 | 30~1000MHz    | -47.75 | PASS |
| Band26 | 1.4MHz | QPSK  | 26797  | 1RB#0 | 1000~10000MHz | -38.97 | PASS |
| Band26 | 1.4MHz | QPSK  | 26915  | 1RB#0 | 30~1000MHz    | -47.21 | PASS |
| Band26 | 1.4MHz | QPSK  | 26915  | 1RB#0 | 1000~10000MHz | -38.72 | PASS |
| Band26 | 1.4MHz | QPSK  | 27033  | 1RB#0 | 30~1000MHz    | -47.55 | PASS |
| Band26 | 1.4MHz | QPSK  | 27033  | 1RB#0 | 1000~10000MHz | -39.36 | PASS |
| Band26 | 1.4MHz | 16QAM | 26697  | 1RB#0 | 30~1000MHz    | -47.28 | PASS |
| Band26 | 1.4MHz | 16QAM | 26697  | 1RB#0 | 1000~10000MHz | -39.27 | PASS |
| Band26 | 1.4MHz | 16QAM | 26740  | 1RB#0 | 30~1000MHz    | -47.55 | PASS |
| Band26 | 1.4MHz | 16QAM | 26740  | 1RB#0 | 1000~10000MHz | -39.56 | PASS |
| Band26 | 1.4MHz | 16QAM | 26783  | 1RB#0 | 30~1000MHz    | -46.34 | PASS |
| Band26 | 1.4MHz | 16QAM | 26783  | 1RB#0 | 1000~10000MHz | -39.3  | PASS |
| Band26 | 1.4MHz | 16QAM | 26797  | 1RB#0 | 30~1000MHz    | -47.07 | PASS |
| Band26 | 1.4MHz | 16QAM | 26797  | 1RB#0 | 1000~10000MHz | -38.83 | PASS |
| Band26 | 1.4MHz | 16QAM | 26915  | 1RB#0 | 30~1000MHz    | -46.36 | PASS |
| Band26 | 1.4MHz | 16QAM | 26915  | 1RB#0 | 1000~10000MHz | -40.05 | PASS |
| Band26 | 1.4MHz | 16QAM | 27033  | 1RB#0 | 30~1000MHz    | -46.63 | PASS |
| Band26 | 1.4MHz | 16QAM | 27033  | 1RB#0 | 1000~10000MHz | -39.31 | PASS |
| Band26 | 10MHz  | QPSK  | 26740  | 1RB#0 | 30~1000MHz    | -46.88 | PASS |
| Band26 | 10MHz  | QPSK  | 26740  | 1RB#0 | 1000~10000MHz | -40.1  | PASS |
| Band26 | 10MHz  | 16QAM | 26740  | 1RB#0 | 30~1000MHz    | -47.56 | PASS |
| Band26 | 10MHz  | 16QAM | 26740  | 1RB#0 | 1000~10000MHz | -38.62 | PASS |
| Band26 | 15MHz  | QPSK  | 26765  | 1RB#0 | 30~1000MHz    | -46.72 | PASS |
| Band26 | 15MHz  | QPSK  | 26765  | 1RB#0 | 1000~10000MHz | -39.53 | PASS |
| Band26 | 15MHz  | QPSK  | 26865  | 1RB#0 | 30~1000MHz    | -46.56 | PASS |
| Band26 | 15MHz  | QPSK  | 26865  | 1RB#0 | 1000~10000MHz | -39.08 | PASS |
| Band26 | 15MHz  | QPSK  | 26915  | 1RB#0 | 30~1000MHz    | -47.35 | PASS |
| Band26 | 15MHz  | QPSK  | 26915  | 1RB#0 | 1000~10000MHz | -38.58 | PASS |
| Band26 | 15MHz  | QPSK  | 26965  | 1RB#0 | 30~1000MHz    | -47.1  | PASS |
| Band26 | 15MHz  | QPSK  | 26965  | 1RB#0 | 1000~10000MHz | -38.44 | PASS |
| Band26 | 15MHz  | 16QAM | 26765  | 1RB#0 | 30~1000MHz    | -46.08 | PASS |
| Band26 | 15MHz  | 16QAM | 26765  | 1RB#0 | 1000~10000MHz | -39.36 | PASS |
| Band26 | 15MHz  | 16QAM | 26865  | 1RB#0 | 30~1000MHz    | -46.96 | PASS |
| Band26 | 15MHz  | 16QAM | 26865  | 1RB#0 | 1000~10000MHz | -38.7  | PASS |
| Band26 | 15MHz  | 16QAM | 26915  | 1RB#0 | 30~1000MHz    | -46.98 | PASS |
| Band26 | 15MHz  | 16QAM | 26915  | 1RB#0 | 1000~10000MHz | -38.52 | PASS |
| Band26 | 15MHz  | 16QAM | 26965  | 1RB#0 | 30~1000MHz    | -46.71 | PASS |
| Band26 | 15MHz  | 16QAM | 26965  | 1RB#0 | 1000~10000MHz | -39.42 | PASS |
| Band66 | 1.4MHz | QPSK  | 131979 | 1RB#0 | 30~1000MHz    | -38.2  | PASS |
| Band66 | 1.4MHz | QPSK  | 131979 | 1RB#0 | 1000~20000MHz | -39.27 | PASS |
| Band66 | 1.4MHz | QPSK  | 132322 | 1RB#0 | 30~1000MHz    | -37.01 | PASS |
| Band66 | 1.4MHz | QPSK  | 132322 | 1RB#0 | 1000~20000MHz | -39.23 | PASS |

|        |        |       |        |       |               |        |      |
|--------|--------|-------|--------|-------|---------------|--------|------|
| Band66 | 1.4MHz | QPSK  | 132665 | 1RB#0 | 30~1000MHz    | -38.44 | PASS |
| Band66 | 1.4MHz | QPSK  | 132665 | 1RB#0 | 1000~20000MHz | -37.5  | PASS |
| Band66 | 1.4MHz | 16QAM | 131979 | 1RB#0 | 30~1000MHz    | -38.98 | PASS |
| Band66 | 1.4MHz | 16QAM | 131979 | 1RB#0 | 1000~20000MHz | -38.17 | PASS |
| Band66 | 1.4MHz | 16QAM | 132322 | 1RB#0 | 30~1000MHz    | -38.29 | PASS |
| Band66 | 1.4MHz | 16QAM | 132322 | 1RB#0 | 1000~20000MHz | -38.25 | PASS |
| Band66 | 1.4MHz | 16QAM | 132665 | 1RB#0 | 30~1000MHz    | -37.99 | PASS |
| Band66 | 1.4MHz | 16QAM | 132665 | 1RB#0 | 1000~20000MHz | -38.27 | PASS |
| Band66 | 20MHz  | QPSK  | 132072 | 1RB#0 | 30~1000MHz    | -38.82 | PASS |
| Band66 | 20MHz  | QPSK  | 132072 | 1RB#0 | 1000~20000MHz | -38.64 | PASS |
| Band66 | 20MHz  | QPSK  | 132322 | 1RB#0 | 30~1000MHz    | -37.53 | PASS |
| Band66 | 20MHz  | QPSK  | 132322 | 1RB#0 | 1000~20000MHz | -38.73 | PASS |
| Band66 | 20MHz  | QPSK  | 132572 | 1RB#0 | 30~1000MHz    | -37.97 | PASS |
| Band66 | 20MHz  | QPSK  | 132572 | 1RB#0 | 1000~20000MHz | -38.42 | PASS |
| Band66 | 20MHz  | 16QAM | 132072 | 1RB#0 | 30~1000MHz    | -37.98 | PASS |
| Band66 | 20MHz  | 16QAM | 132072 | 1RB#0 | 1000~20000MHz | -38.57 | PASS |
| Band66 | 20MHz  | 16QAM | 132322 | 1RB#0 | 30~1000MHz    | -37.76 | PASS |
| Band66 | 20MHz  | 16QAM | 132322 | 1RB#0 | 1000~20000MHz | -39.24 | PASS |
| Band66 | 20MHz  | 16QAM | 132572 | 1RB#0 | 30~1000MHz    | -38.96 | PASS |
| Band66 | 20MHz  | 16QAM | 132572 | 1RB#0 | 1000~20000MHz | -38.72 | PASS |

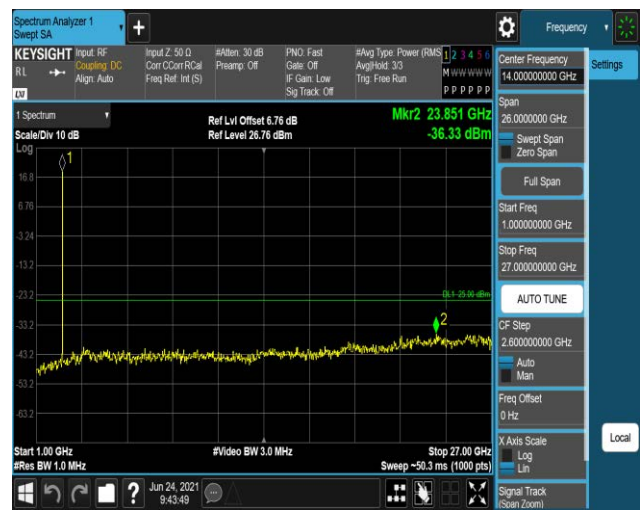
Remark: All bandwidth and all modulation had been tested, but only the worst case data displayed in this report.

## Test Graphs

### Band7-5MHz-QPSK-20775:30~1000MHz



### Band7-5MHz-QPSK-20775:1000~27000MHz



### Band7-5MHz-QPSK-21100:30~1000MHz



### Band7-5MHz-QPSK-21100:1000~27000MHz



### Band7-5MHz-QPSK-21425:30~1000MHz



### Band7-5MHz-QPSK-21425:1000~27000MHz



Band7-5MHz-16QAM-20775:30~1000MHz



Band7-5MHz-16QAM-20775:1000~27000MHz



Band7-5MHz-16QAM-21100:30~1000MHz



Band7-5MHz-16QAM-21100:1000~27000MHz



Band7-5MHz-16QAM-21425:30~1000MHz



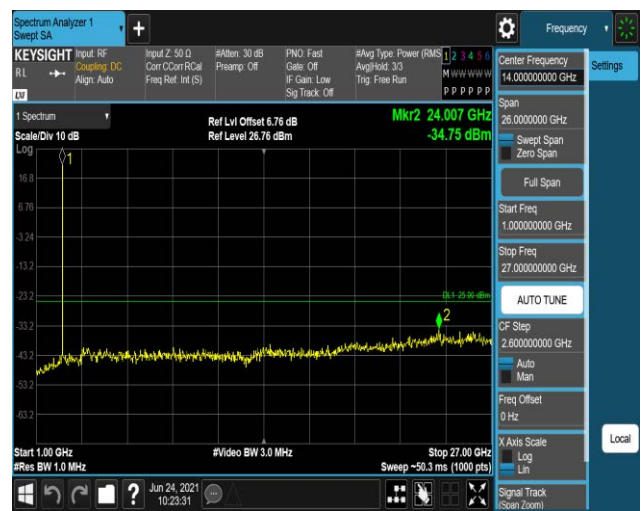
Band7-5MHz-16QAM-21425:1000~27000MHz



Band7-20MHz-QPSK-20850:30~1000MHz



Band7-20MHz-QPSK-20850:1000~27000MHz



Band7-20MHz-QPSK-21100:30~1000MHz



Band7-20MHz-QPSK-21100:1000~27000MHz



Band7-20MHz-QPSK-21350:30~1000MHz



Band7-20MHz-QPSK-21350:1000~27000MHz



Band7-20MHz-16QAM-20850:30~1000MHz



Band7-20MHz-16QAM-20850:1000~27000MHz



Band7-20MHz-16QAM-21100:30~1000MHz



Band7-20MHz-16QAM-21100:1000~27000MHz



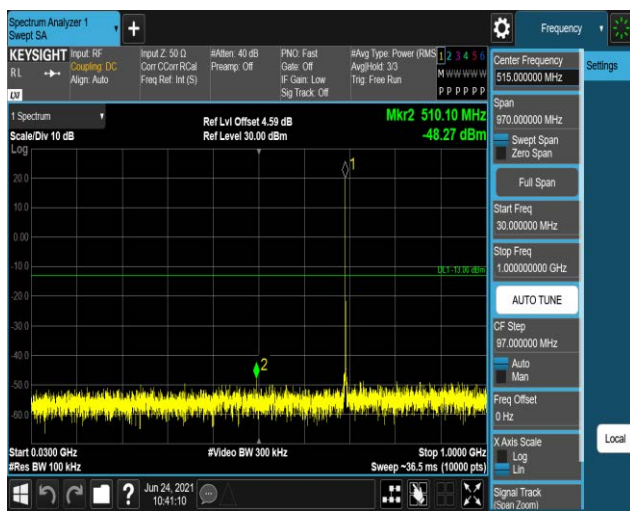
Band7-20MHz-16QAM-21350:30~1000MHz



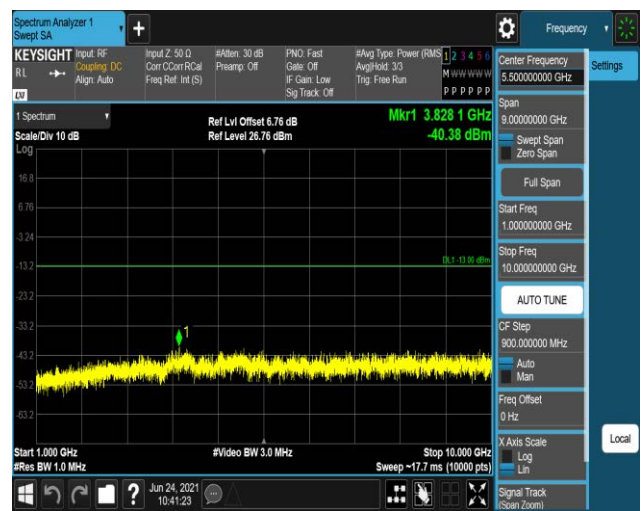
Band7-20MHz-16QAM-21350:1000~27000MHz



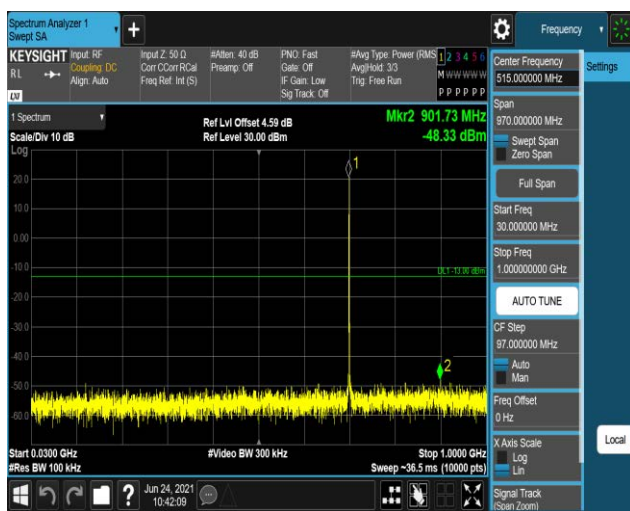
Band12-1.4MHz-QPSK-23017:30~1000MHz



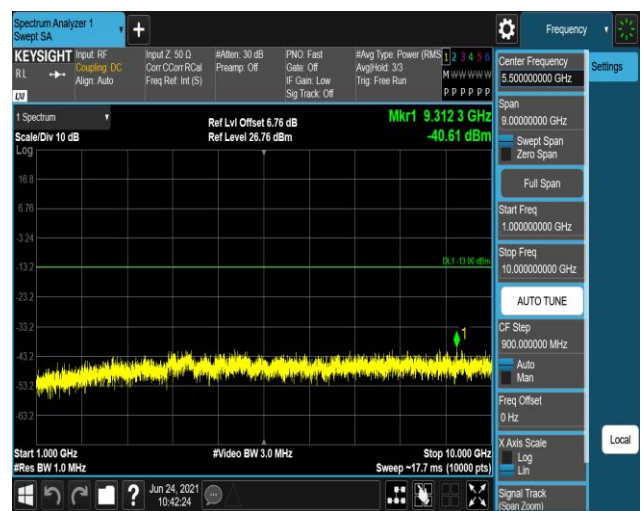
Band12-1.4MHz-QPSK-23017:1000~10000MHz



Band12-1.4MHz-QPSK-23095:30~1000MHz



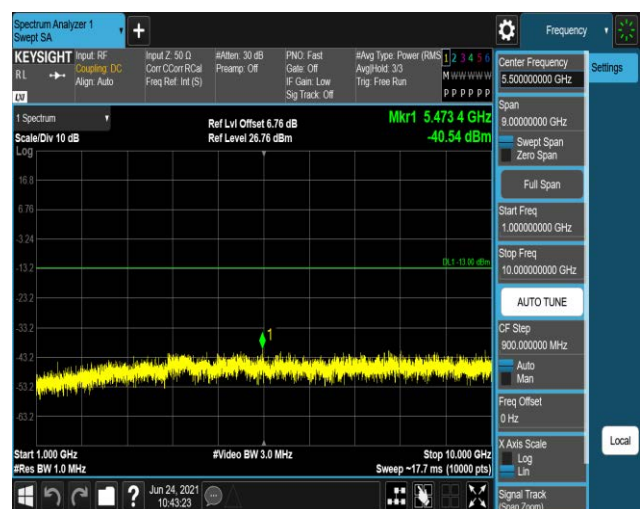
Band12-1.4MHz-QPSK-23095:1000~10000MHz



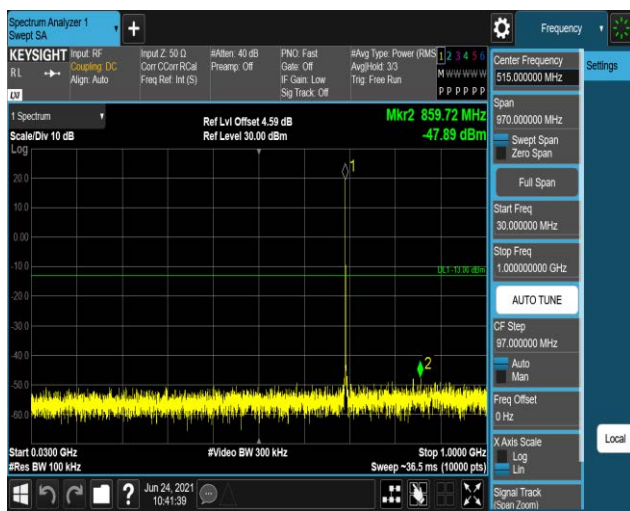
Band12-1.4MHz-QPSK-23173:30~1000MHz



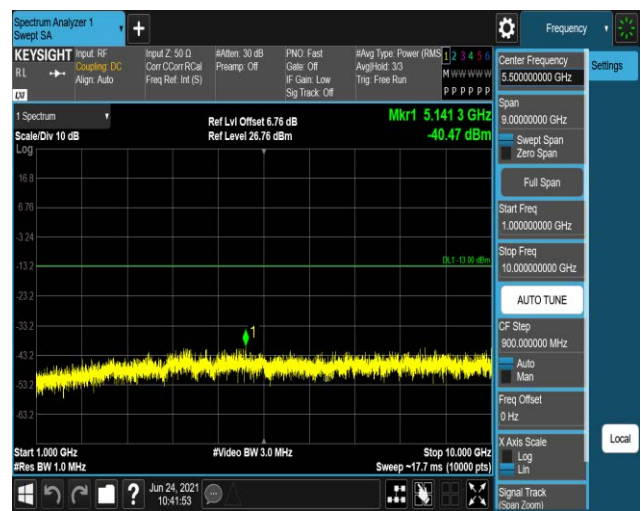
Band12-1.4MHz-QPSK-23173:1000~10000MHz



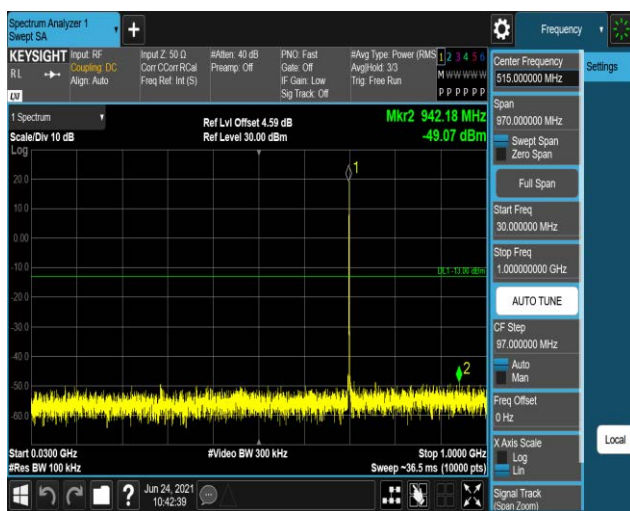
Band12-1.4MHz-16QAM-23017:30~1000MHz



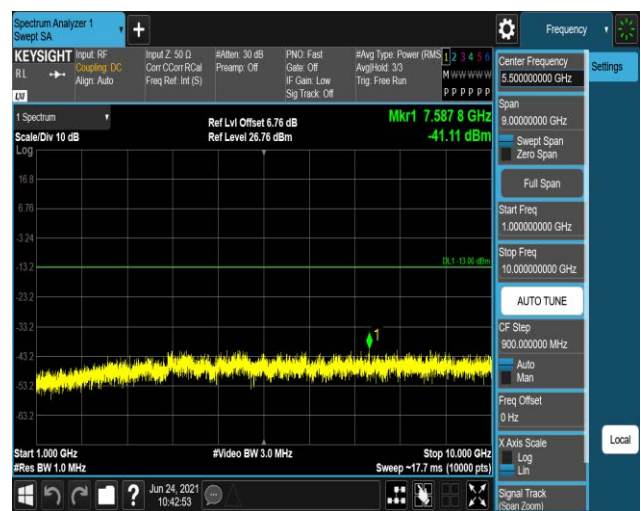
Band12-1.4MHz-16QAM-23017:1000~10000MHz



Band12-1.4MHz-16QAM-23095:30~1000MHz



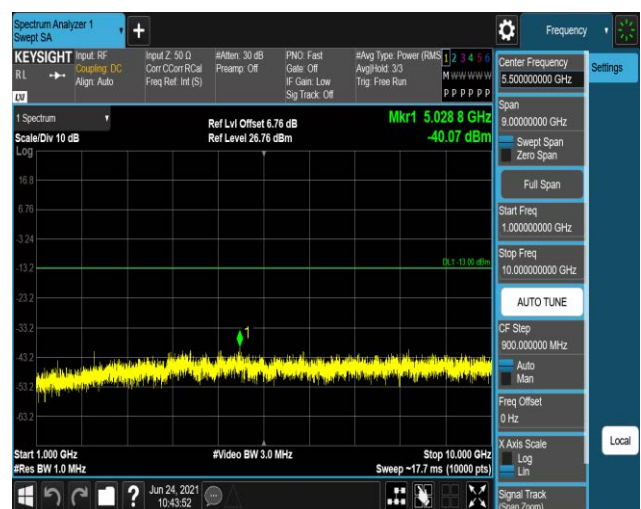
Band12-1.4MHz-16QAM-23095:1000~10000MHz



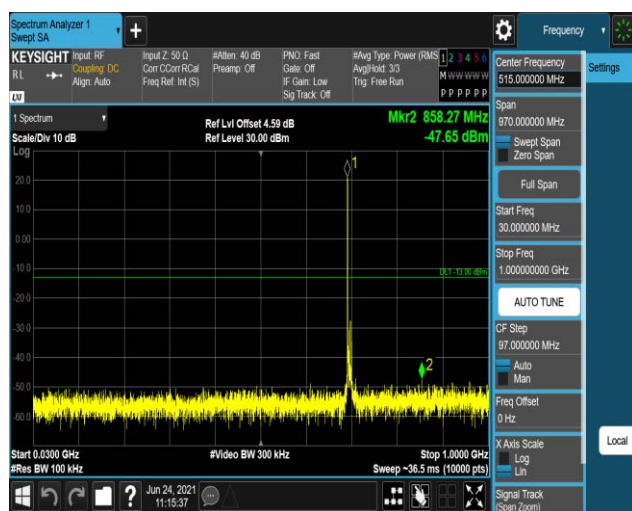
Band12-1.4MHz-16QAM-23173:30~1000MHz



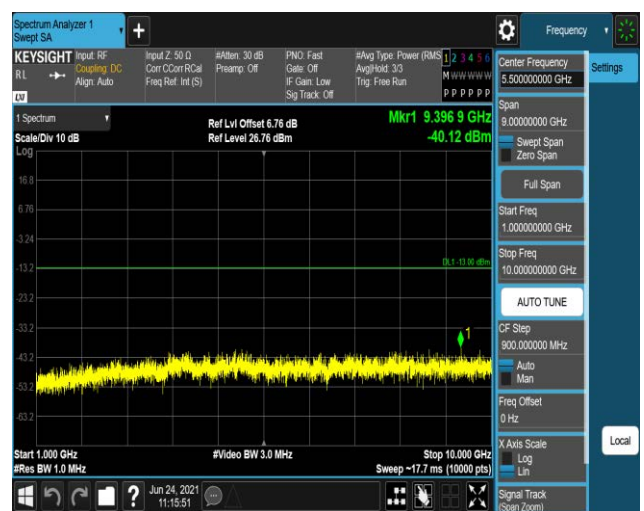
Band12-1.4MHz-16QAM-23173:1000~10000MHz



Band12-10MHz-QPSK-23060:30~1000MHz



Band12-10MHz-QPSK-23060:1000~10000MHz



Band12-10MHz-QPSK-23095:30~1000MHz



Band12-10MHz-QPSK-23095:1000~10000MHz



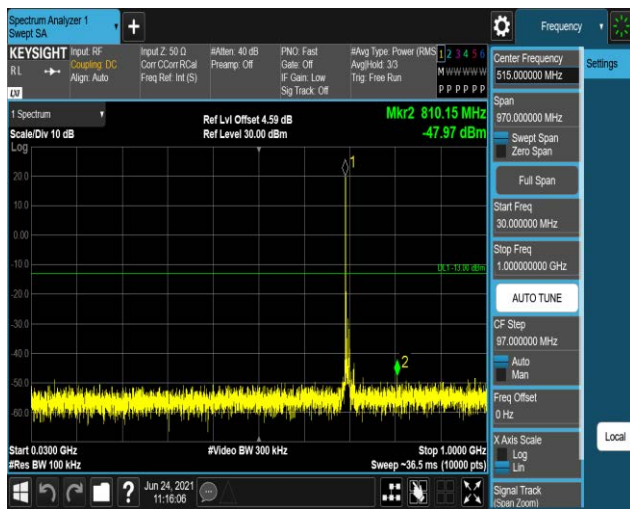
Band12-10MHz-QPSK-23130:30~1000MHz



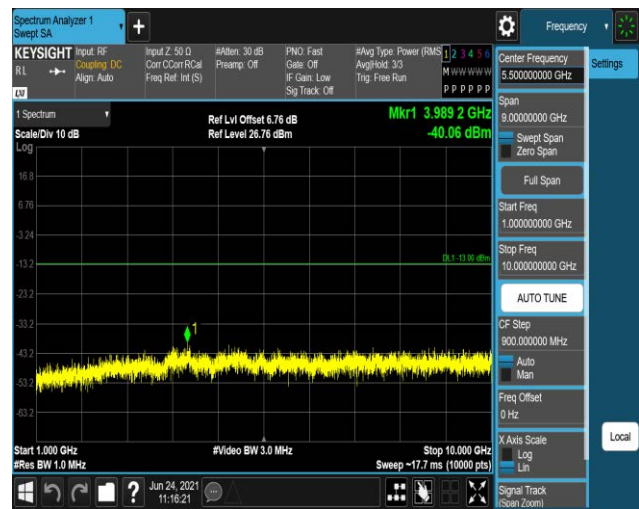
Band12-10MHz-QPSK-23130:1000~10000MHz



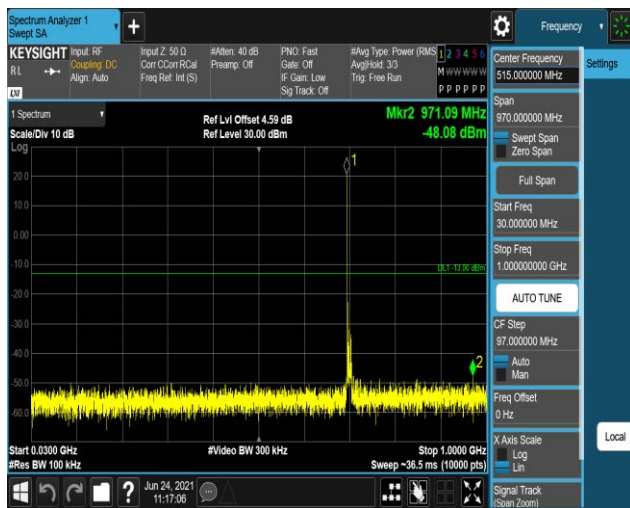
Band12-10MHz-16QAM-23060:30~1000MHz



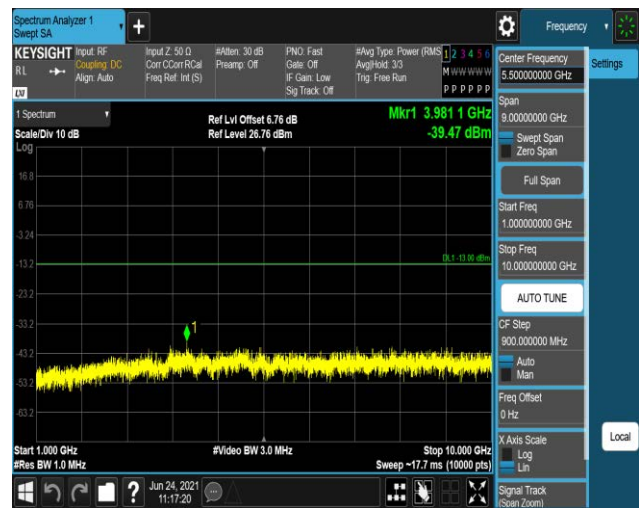
Band12-10MHz-16QAM-23060:1000~10000MHz



Band12-10MHz-16QAM-23095:30~1000MHz



Band12-10MHz-16QAM-23095:1000~10000MHz



Band12-10MHz-16QAM-23130:30~1000MHz



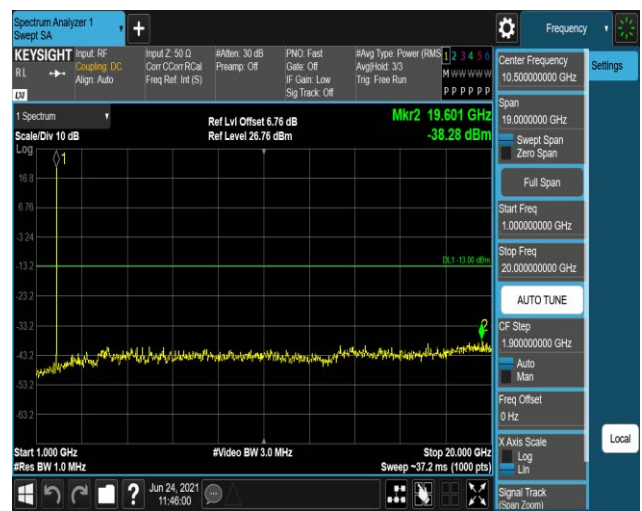
Band12-10MHz-16QAM-23130:1000~10000MHz



Band25-1.4MHz-QPSK-26047:30~1000MHz



Band25-1.4MHz-QPSK-26047:1000~20000MHz



Band25-1.4MHz-QPSK-26365:30~1000MHz



Band25-1.4MHz-QPSK-26365:1000~20000MHz



Band25-1.4MHz-QPSK-26683:30~1000MHz



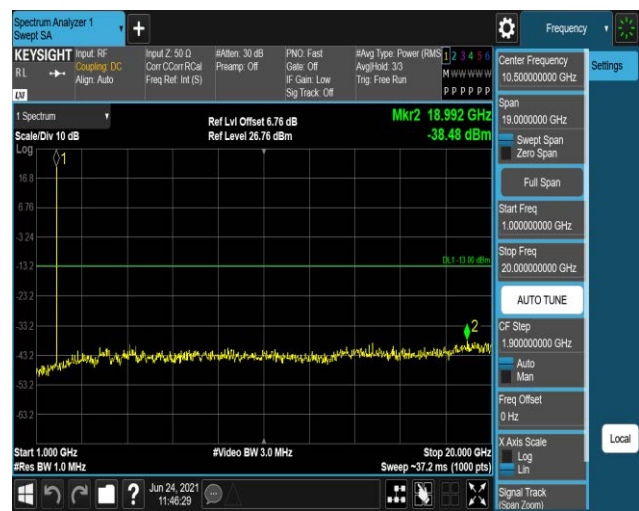
Band25-1.4MHz-QPSK-26683:1000~20000MHz



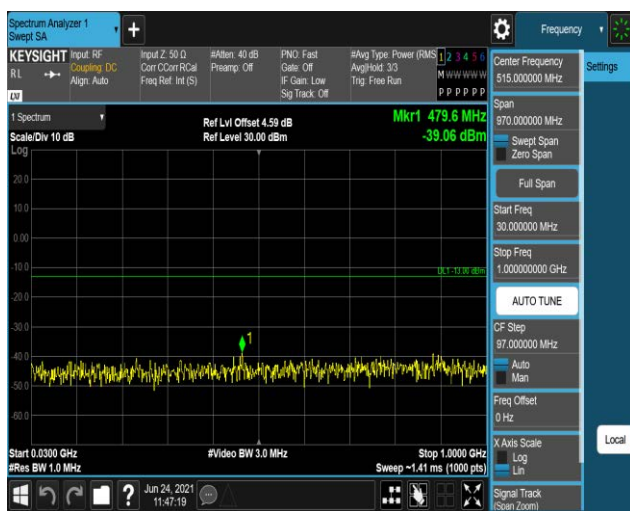
Band25-1.4MHz-16QAM-26047:30~1000MHz



Band25-1.4MHz-16QAM-26047:1000~20000MHz



Band25-1.4MHz-16QAM-26365:30~1000MHz



Band25-1.4MHz-16QAM-26365:1000~20000MHz



Band25-1.4MHz-16QAM-26683:30~1000MHz



Band25-1.4MHz-16QAM-26683:1000~20000MHz

