Band5-1.4MHz-16QAM-20407-1RB#5

Band5-1.4MHz-16QAM-20407-6RB#0

Band5-1.4MHz-16QAM-20643-1RB#0

Band5-1.4MHz-16QAM-20643-1RB#5

Band5-1.4MHz-16QAM-20643-6RB#0

Band5-3MHz-QPSK-20415-1RB#0

Band5-3MHz-QPSK-20415-1RB#14

Band5-3MHz-QPSK-20415-15RB#0

Band5-3MHz-QPSK-20635-1RB#0

Band5-3MHz-QPSK-20635-1RB#14

Band5-3MHz-QPSK-20635-15RB#0

Band5-3MHz-16QAM-20415-1RB#0

Band5-3MHz-16QAM-20415-1RB#14

Band5-3MHz-16QAM-20415-15RB#0

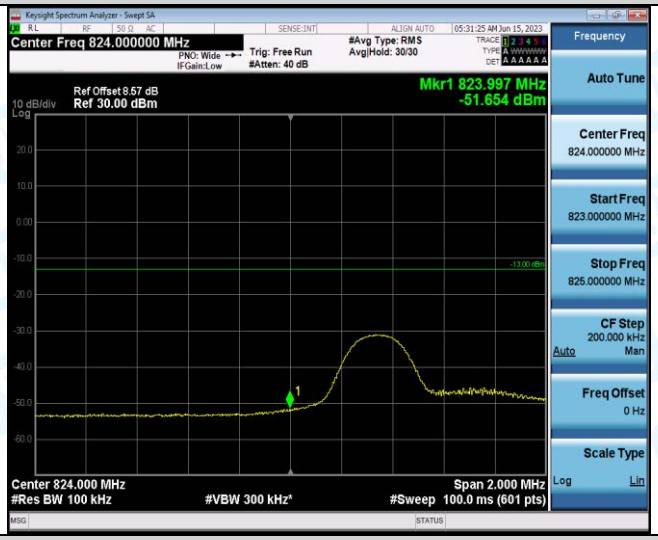
Band5-3MHz-16QAM-20635-1RB#0

Band5-3MHz-16QAM-20635-1RB#14

Band5-3MHz-16QAM-20635-15RB#0

Band5-5MHz-QPSK-20425-1RB#0

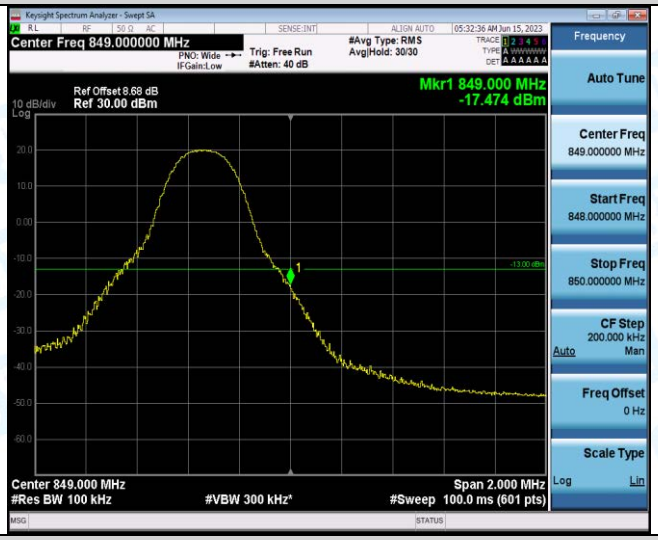
Band5-5MHz-QPSK-20425-1RB#24




Band5-5MHz-QPSK-20425-25RB#0

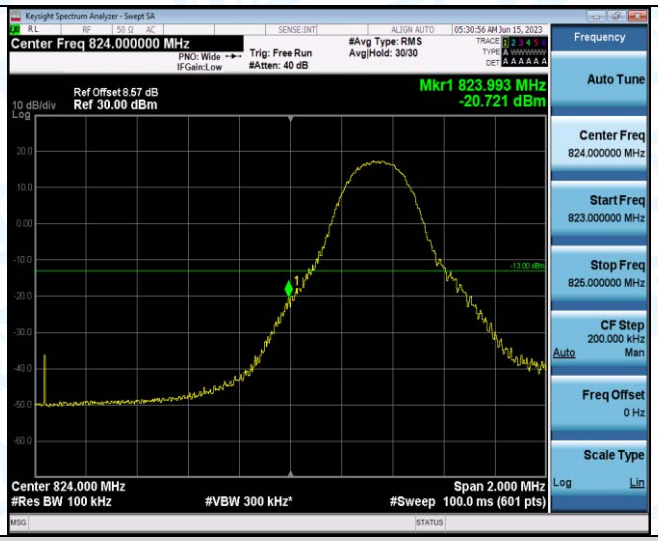
Band5-5MHz-QPSK-20625-1RB#0

Band5-5MHz-QPSK-20625-1RB#24

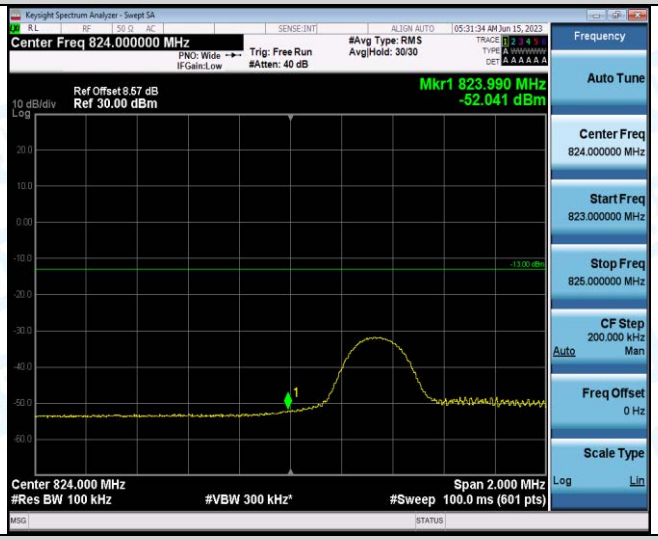



Band5-5MHz-QPSK-20625-25RB#0

Band5-5MHz-16QAM-20425-1RB#0

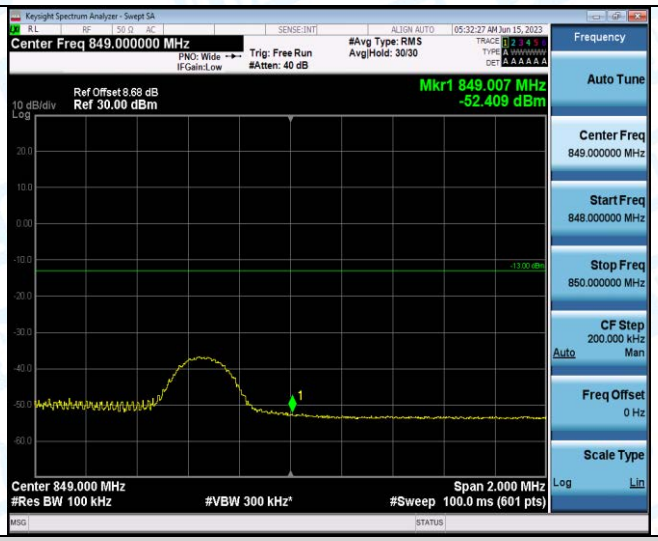



Band5-5MHz-16QAM-20425-1RB#24

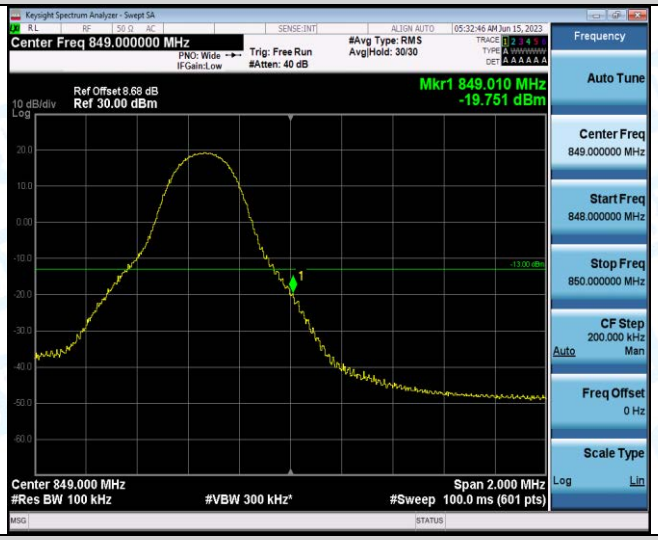



Band5-5MHz-16QAM-20425-25RB#0

Band5-5MHz-16QAM-20625-1RB#0




Band5-5MHz-16QAM-20625-1RB#24




Band5-5MHz-16QAM-20625-25RB#0

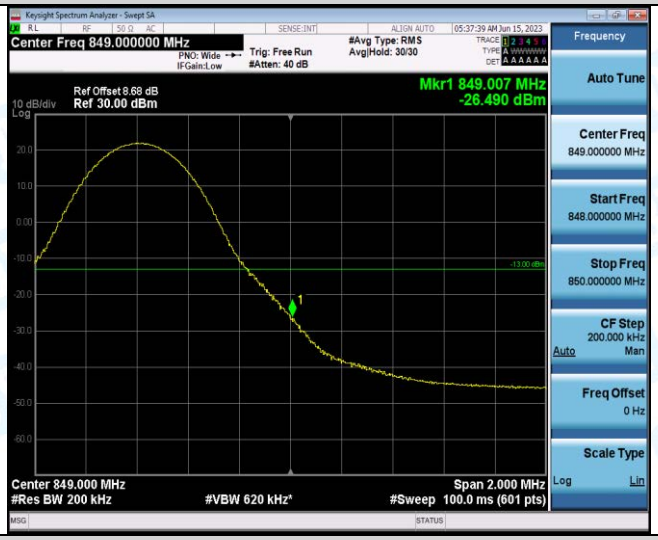
Band5-10MHz-QPSK-20450-1RB#0

Band5-10MHz-QPSK-20450-1RB#49

Band5-10MHz-QPSK-20450-50RB#0

Band5-10MHz-QPSK-20600-1RB#0

Band5-10MHz-QPSK-20600-1RB#49




Band5-10MHz-QPSK-20600-50RB#0

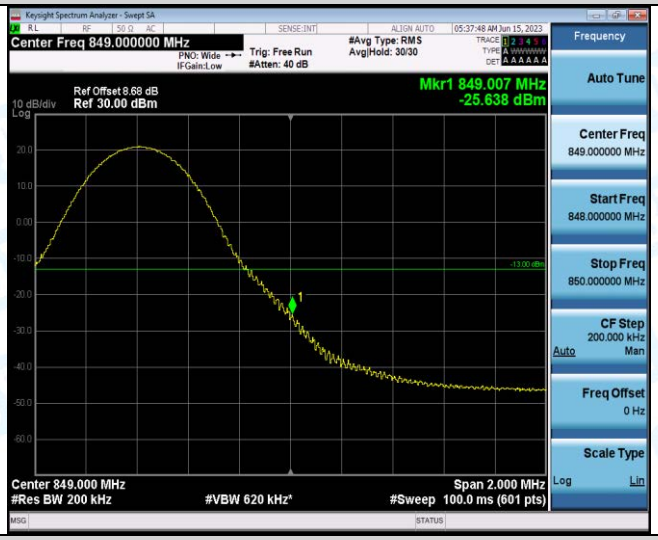
Band5-10MHz-16QAM-20450-1RB#0

Band5-10MHz-16QAM-20450-1RB#49

Band5-10MHz-16QAM-20450-50RB#0

Band5-10MHz-16QAM-20600-1RB#0

Band5-10MHz-16QAM-20600-1RB#49




Band5-10MHz-16QAM-20600-50RB#0

# 5. Conducted Spurious Emission

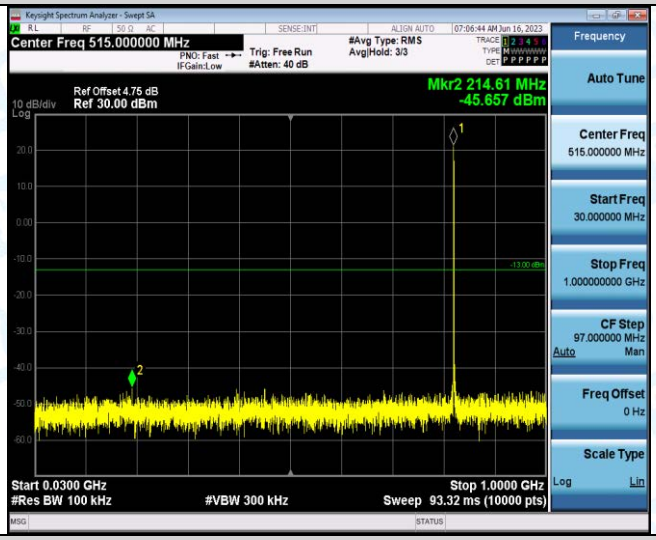
## Test Result

| Band | Bandwidth | Modulation | Channel | RB Configuration | Frequency Range | Result (dBm) | Verdict |
|---|---|---|---|---|---|---|---|
| Band5 | 1.4MHz | QPSK | 20407 | 1RB#0 | Range1:30~1000MHz | -45.66 | PASS |
| Band5 | 1.4MHz | QPSK | 20407 | 1RB#0 | Range2:1000~10000MHz | -36.41 | PASS |
| Band5 | 1.4MHz | QPSK | 20525 | 1RB#0 | Range1:30~1000MHz | -45.62 | PASS |
| Band5 | 1.4MHz | QPSK | 20525 | 1RB#0 | Range2:1000~10000MHz | -37.29 | PASS |
| Band5 | 1.4MHz | QPSK | 20643 | 1RB#0 | Range1:30~1000MHz | -46.07 | PASS |
| Band5 | 1.4MHz | QPSK | 20643 | 1RB#0 | Range2:1000~10000MHz | -37.22 | PASS |
| Band5 | 1.4MHz | 16QAM | 20407 | 1RB#0 | Range1:30~1000MHz | -45.9 | PASS |
| Band5 | 1.4MHz | 16QAM | 20407 | 1RB#0 | Range2:1000~10000MHz | -36.59 | PASS |
| Band5 | 1.4MHz | 16QAM | 20525 | 1RB#0 | Range1:30~1000MHz | -46.03 | PASS |
| Band5 | 1.4MHz | 16QAM | 20525 | 1RB#0 | Range2:1000~10000MHz | -36.71 | PASS |
| Band5 | 1.4MHz | 16QAM | 20643 | 1RB#0 | Range1:30~1000MHz | -45.99 | PASS |
| Band5 | 1.4MHz | 16QAM | 20643 | 1RB#0 | Range2:1000~10000MHz | -36.72 | PASS |
| Band5 | 3MHz | QPSK | 20415 | 1RB#0 | Range1:30~1000MHz | -44.94 | PASS |
| Band5 | 3MHz | QPSK | 20415 | 1RB#0 | Range2:1000~10000MHz | -36.89 | PASS |
| Band5 | 3MHz | QPSK | 20525 | 1RB#0 | Range1:30~1000MHz | -46.33 | PASS |
| Band5 | 3MHz | QPSK | 20525 | 1RB#0 | Range2:1000~10000MHz | -37.17 | PASS |
| Band5 | 3MHz | QPSK | 20635 | 1RB#0 | Range1:30~1000MHz | -46.26 | PASS |
| Band5 | 3MHz | QPSK | 20635 | 1RB#0 | Range2:1000~10000MHz | -37.69 | PASS |
| Band5 | 3MHz | 16QAM | 20415 | 1RB#0 | Range1:30~1000MHz | -46.19 | PASS |
| Band5 | 3MHz | 16QAM | 20415 | 1RB#0 | Range2:1000~10000MHz | -38.04 | PASS |
| Band5 | 3MHz | 16QAM | 20525 | 1RB#0 | Range1:30~1000MHz | -46.38 | PASS |
| Band5 | 3MHz | 16QAM | 20525 | 1RB#0 | Range2:1000~10000MHz | -37.64 | PASS |
| Band5 | 3MHz | 16QAM | 20635 | 1RB#0 | Range1:30~1000MHz | -45.42 | PASS |
| Band5 | 3MHz | 16QAM | 20635 | 1RB#0 | Range2:1000~10000MHz | -36.95 | PASS |
| Band5 | 5MHz | QPSK | 20425 | 1RB#0 | Range1:30~1000MHz | -46.22 | PASS |
| Band5 | 5MHz | QPSK | 20425 | 1RB#0 | Range2:1000~10000MHz | -36.78 | PASS |
| Band5 | 5MHz | QPSK | 20525 | 1RB#0 | Range1:30~1000MHz | -45.55 | PASS |
| Band5 | 5MHz | QPSK | 20525 | 1RB#0 | Range2:1000~10000MHz | -37.31 | PASS |
| Band5 | 5MHz | QPSK | 20625 | 1RB#0 | Range1:30~1000MHz | -46.12 | PASS |
| Band5 | 5MHz | QPSK | 20625 | 1RB#0 | Range2:1000~10000MHz | -36.35 | PASS |
| Band5 | 5MHz | 16QAM | 20425 | 1RB#0 | Range1:30~1000MHz | -44.87 | PASS |

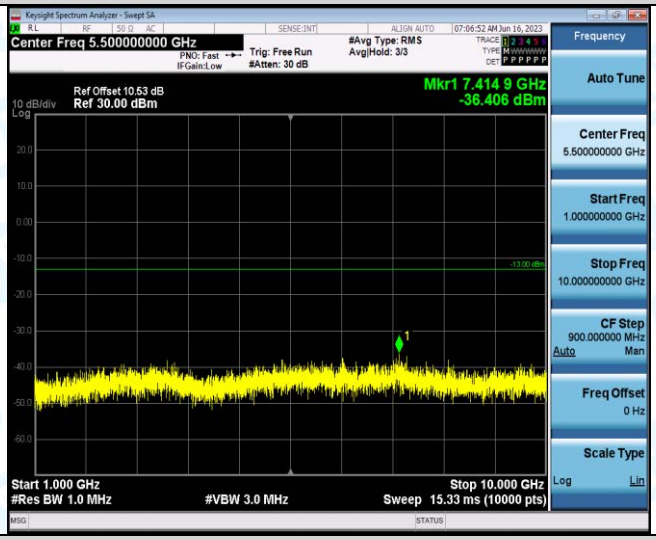
| | | | | | | | |
|---|---|---|---|---|---|---|---|
| Band5 | 5MHz | 16QAM | 20425 | 1RB#0 | Range2:1000~10000MHz | -37.14 | PASS |
| Band5 | 5MHz | 16QAM | 20525 | 1RB#0 | Range1:30~1000MHz | -45.94 | PASS |
| Band5 | 5MHz | 16QAM | 20525 | 1RB#0 | Range2:1000~10000MHz | -37.68 | PASS |
| Band5 | 5MHz | 16QAM | 20625 | 1RB#0 | Range1:30~1000MHz | -45.91 | PASS |
| Band5 | 5MHz | 16QAM | 20625 | 1RB#0 | Range2:1000~10000MHz | -37.32 | PASS |
| Band5 | 10MHz | QPSK | 20450 | 1RB#0 | Range1:30~1000MHz | -44.46 | PASS |
| Band5 | 10MHz | QPSK | 20450 | 1RB#0 | Range2:1000~10000MHz | -37.84 | PASS |
| Band5 | 10MHz | QPSK | 20525 | 1RB#0 | Range1:30~1000MHz | -46.33 | PASS |
| Band5 | 10MHz | QPSK | 20525 | 1RB#0 | Range2:1000~10000MHz | -37.34 | PASS |
| Band5 | 10MHz | QPSK | 20600 | 1RB#0 | Range1:30~1000MHz | -46.03 | PASS |
| Band5 | 10MHz | QPSK | 20600 | 1RB#0 | Range2:1000~10000MHz | -37.08 | PASS |
| Band5 | 10MHz | 16QAM | 20450 | 1RB#0 | Range1:30~1000MHz | -45.59 | PASS |
| Band5 | 10MHz | 16QAM | 20450 | 1RB#0 | Range2:1000~10000MHz | -37.03 | PASS |
| Band5 | 10MHz | 16QAM | 20525 | 1RB#0 | Range1:30~1000MHz | -46.02 | PASS |
| Band5 | 10MHz | 16QAM | 20525 | 1RB#0 | Range2:1000~10000MHz | -37.1 | PASS |
| Band5 | 10MHz | 16QAM | 20600 | 1RB#0 | Range1:30~1000MHz | -46.44 | PASS |
| Band5 | 10MHz | 16QAM | 20600 | 1RB#0 | Range2:1000~10000MHz | -37.07 | PASS |

## Test Graphs

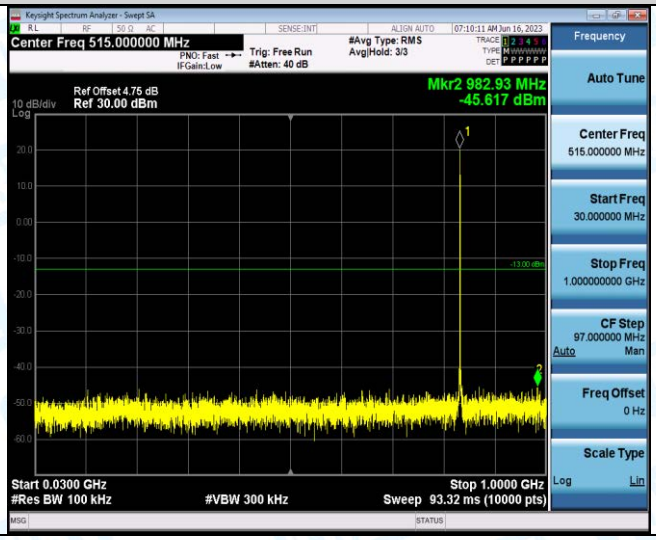
Band5-1.4MHz-QPSK-20407-1RB#0-Range1:30~1000MHz



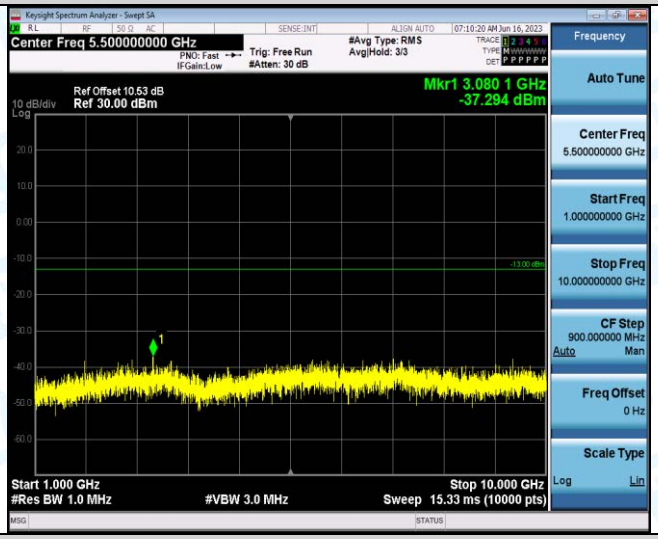

Band5-1.4MHz-QPSK-20407-1RB#0-Range2:1000~10000MHz



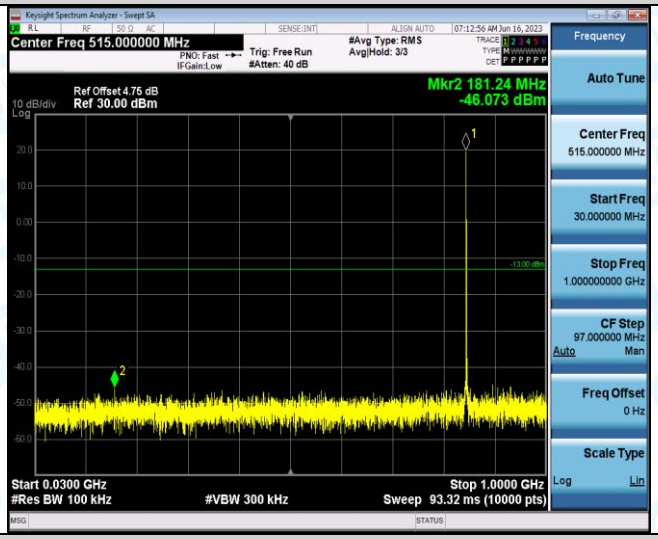

Band5-1.4MHz-QPSK-20525-1RB#0-Range1:30~1000MHz



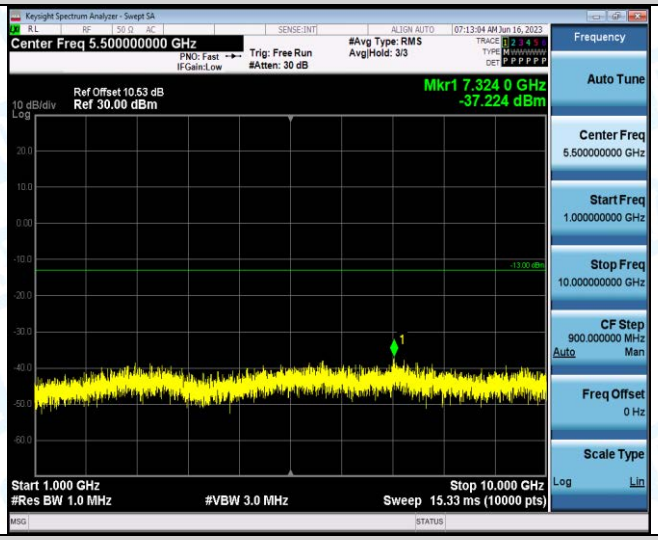
Band5-1.4MHz-QPSK-20525-1RB#0-Range2:1000~10000MHz



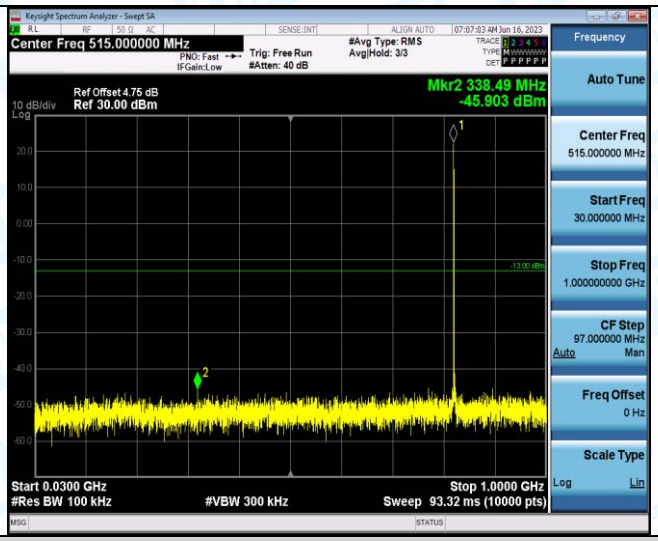

Band5-1.4MHz-QPSK-20643-1RB#0-Range1:30~1000MHz



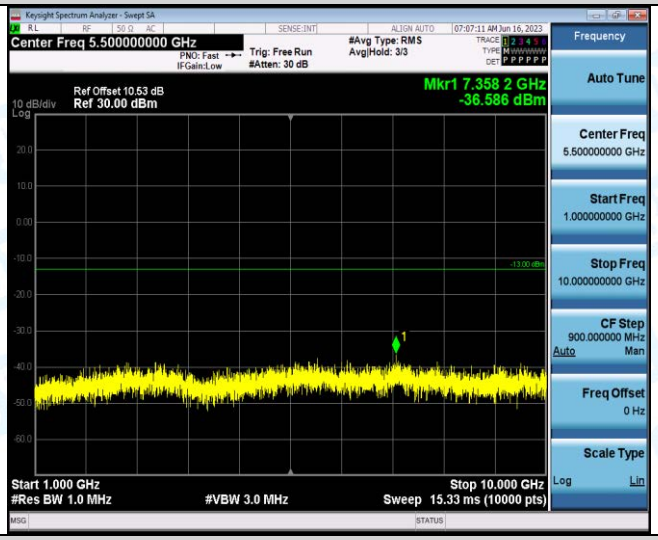

Band5-1.4MHz-QPSK-20643-1RB#0-Range2:1000~10000MHz



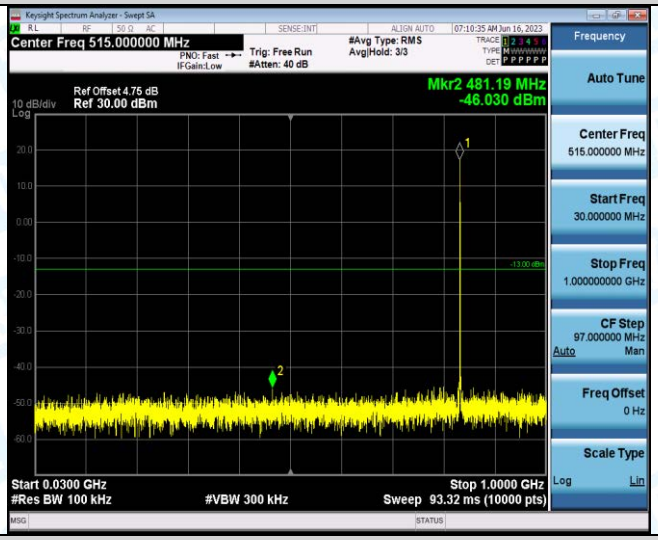

Band5-1.4MHz-16QAM-20407-1RB#0-Range1:30~1000MHz



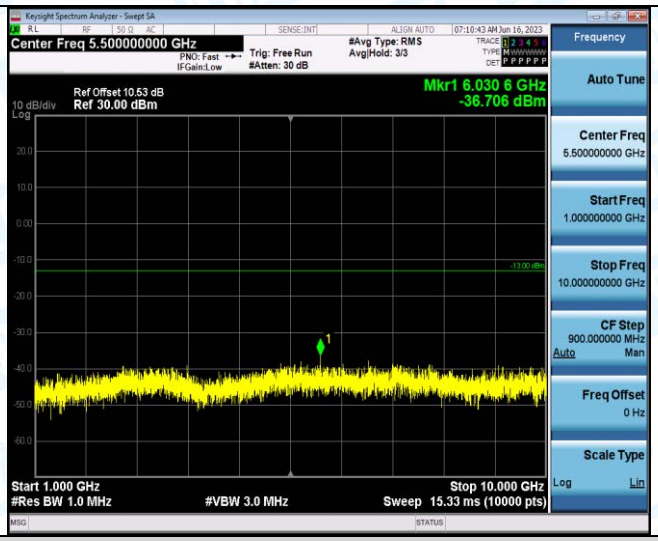

Band5-1.4MHz-16QAM-20407-1RB#0-Range2:1000~10000MHz



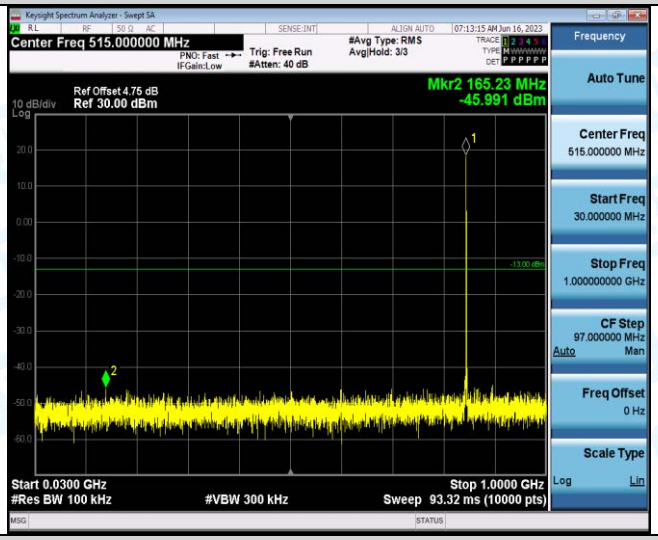

Band5-1.4MHz-16QAM-20525-1RB#0-Range1:30~1000MHz



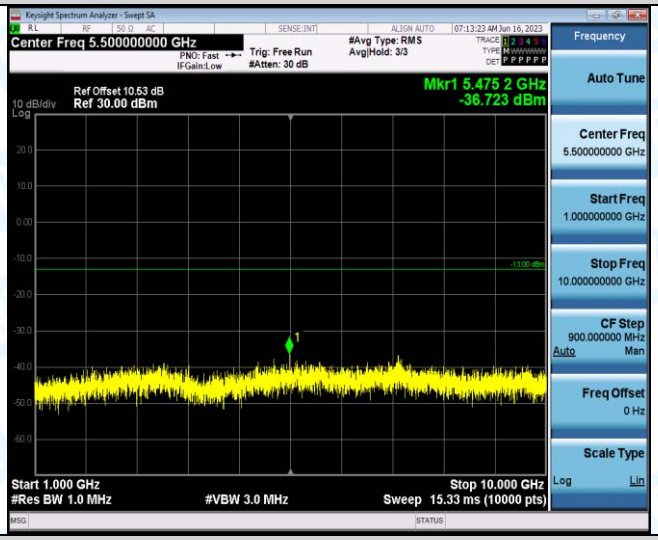

Band5-1.4MHz-16QAM-20525-1RB#0-Range2:1000~10000MHz



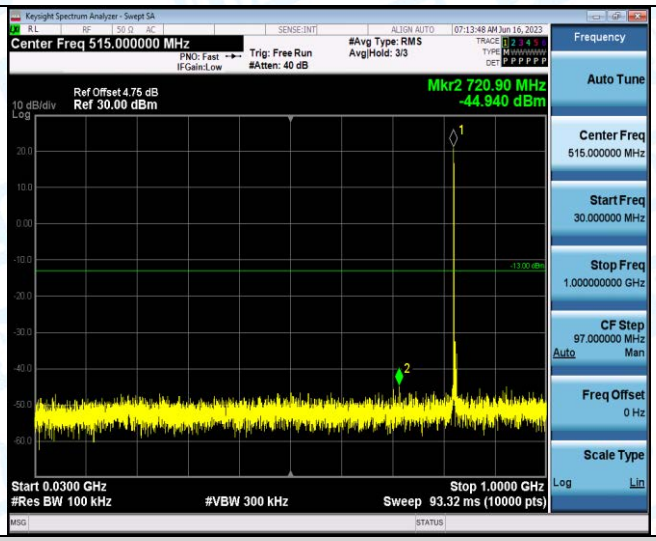

Band5-1.4MHz-16QAM-20643-1RB#0-Range1:30~1000MHz



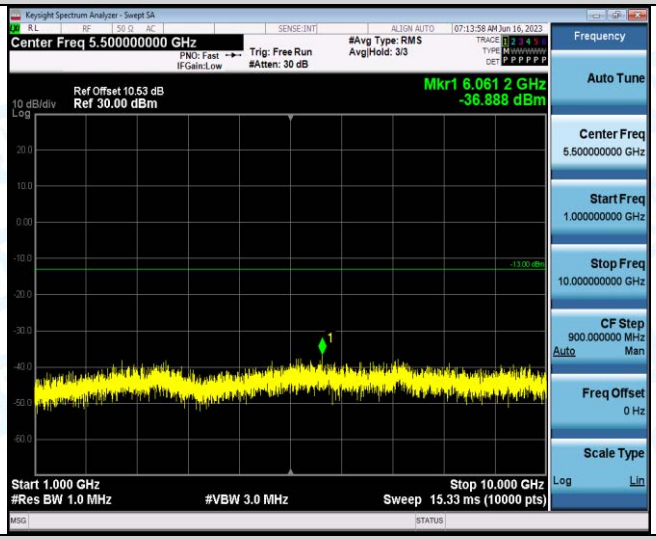

Band5-1.4MHz-16QAM-20643-1RB#0-Range2:1000~10000MHz



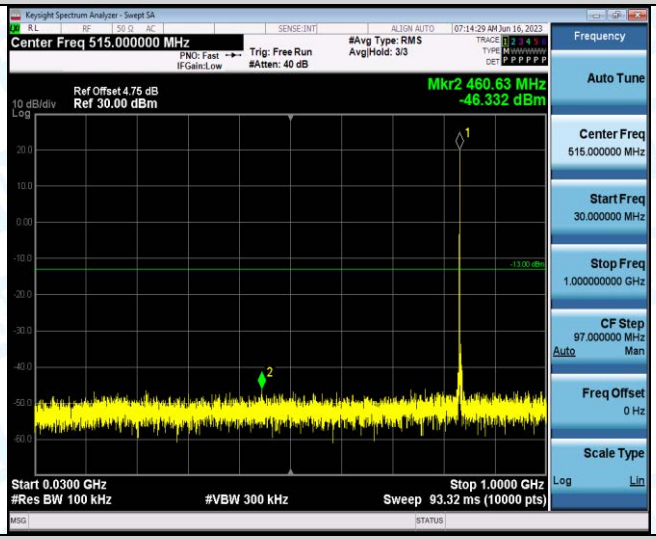

Band5-3MHz-QPSK-20415-1RB#0-Range1:30~1000MHz



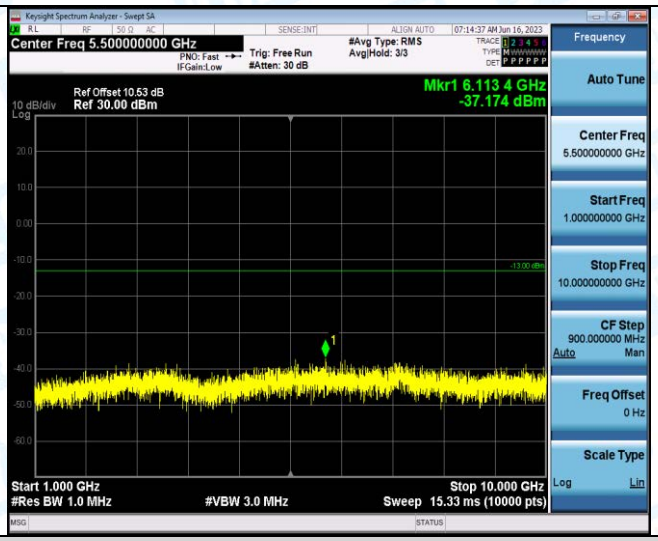

Band5-3MHz-QPSK-20415-1RB#0-Range2:1000~10000MHz



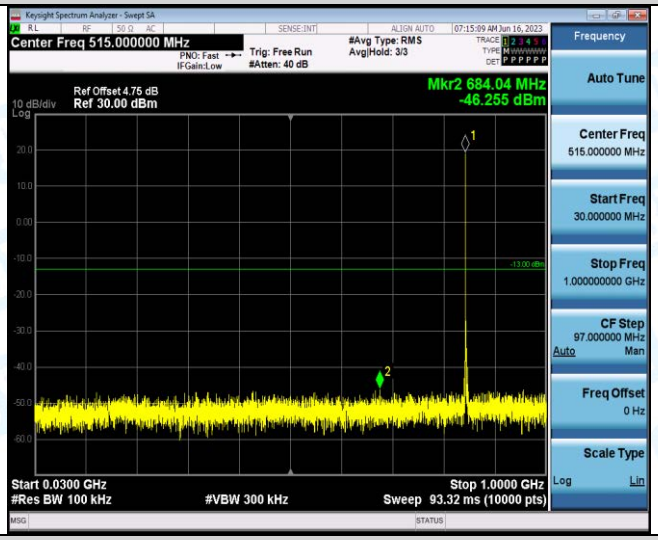

Band5-3MHz-QPSK-20525-1RB#0-Range1:30~1000MHz



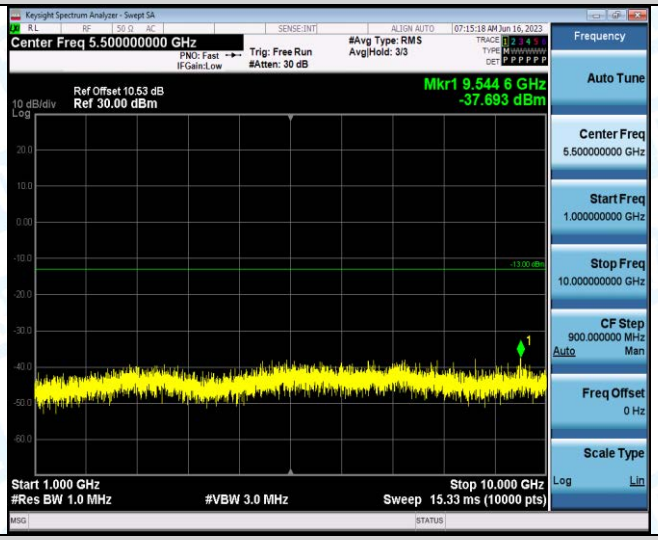

Band5-3MHz-QPSK-20525-1RB#0-Range2:1000~10000MHz



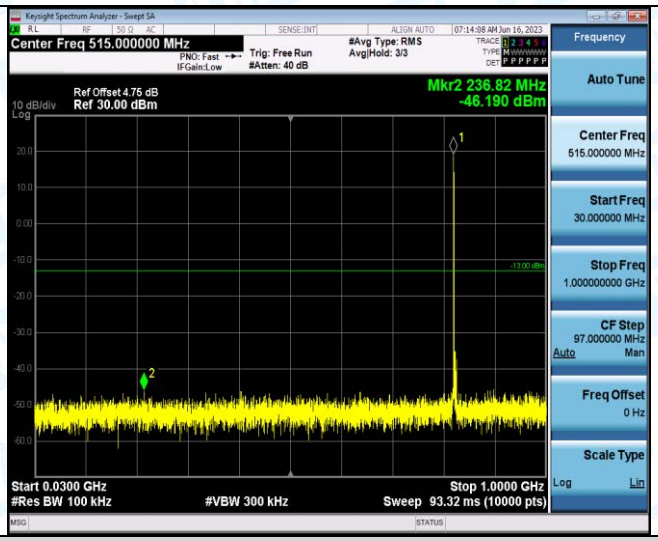

Band5-3MHz-QPSK-20635-1RB#0-Range1:30~1000MHz



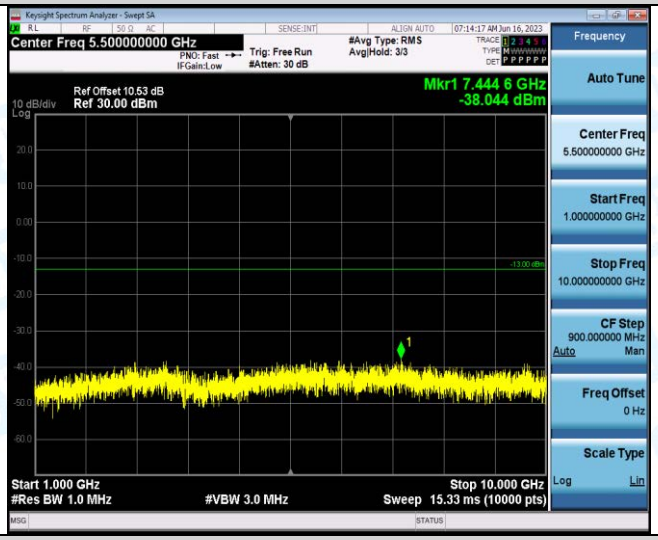

Band5-3MHz-QPSK-20635-1RB#0-Range2:1000~10000MHz



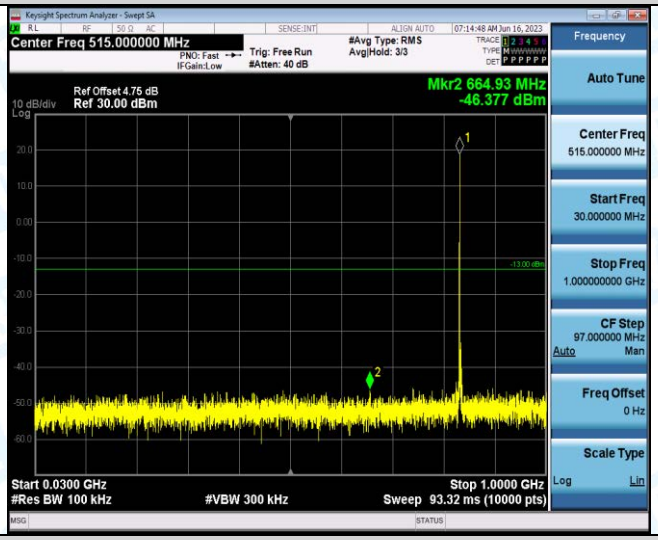

Band5-3MHz-16QAM-20415-1RB#0-Range1:30~1000MHz



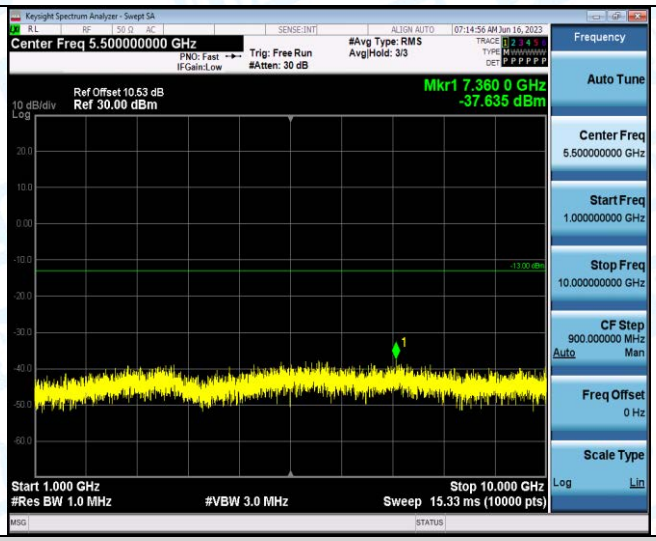

Band5-3MHz-16QAM-20415-1RB#0-Range2:1000~10000MHz



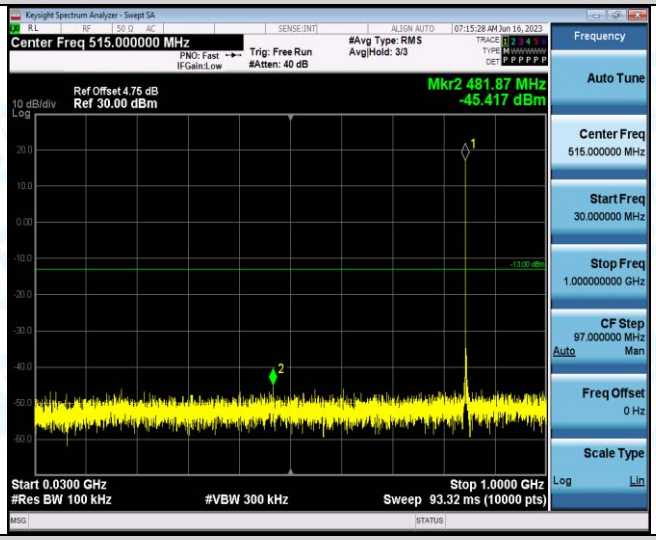

Band5-3MHz-16QAM-20525-1RB#0-Range1:30~1000MHz



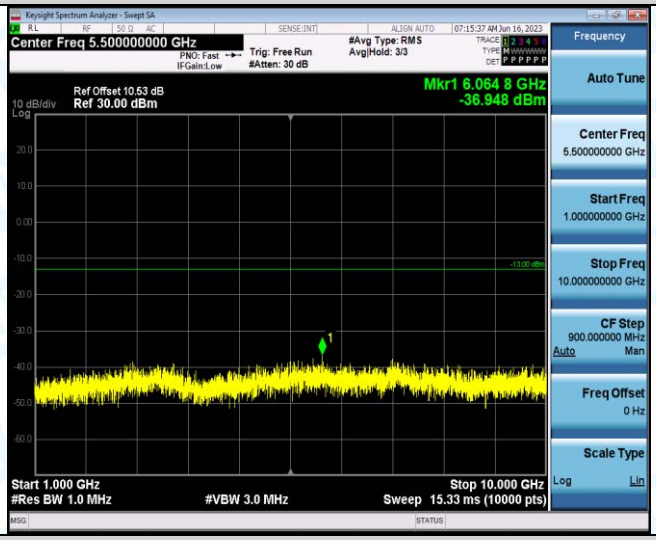

Band5-3MHz-16QAM-20525-1RB#0-Range2:1000~10000MHz



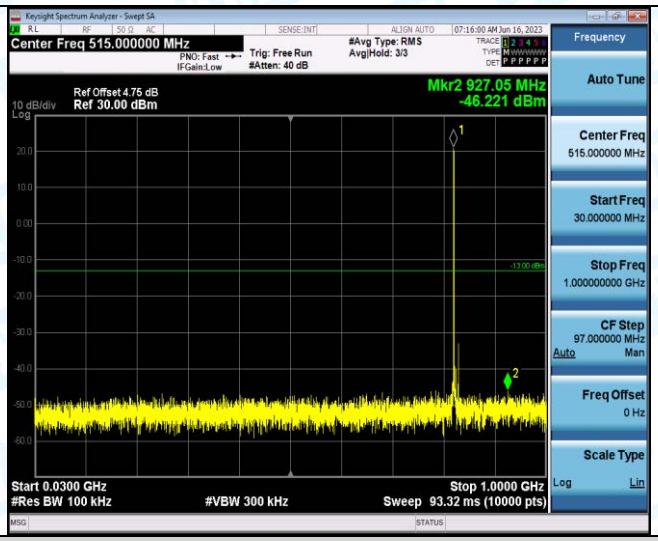

Band5-3MHz-16QAM-20635-1RB#0-Range1:30~1000MHz



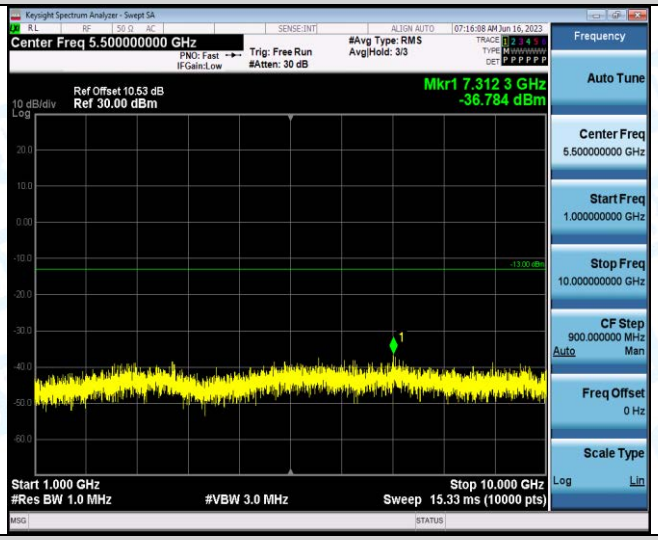

Band5-3MHz-16QAM-20635-1RB#0-Range2:1000~10000MHz



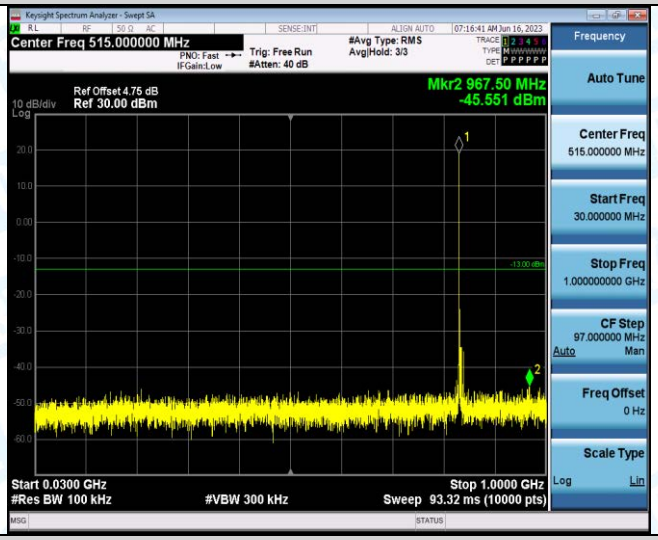

Band5-5MHz-QPSK-20425-1RB#0-Range1:30~1000MHz



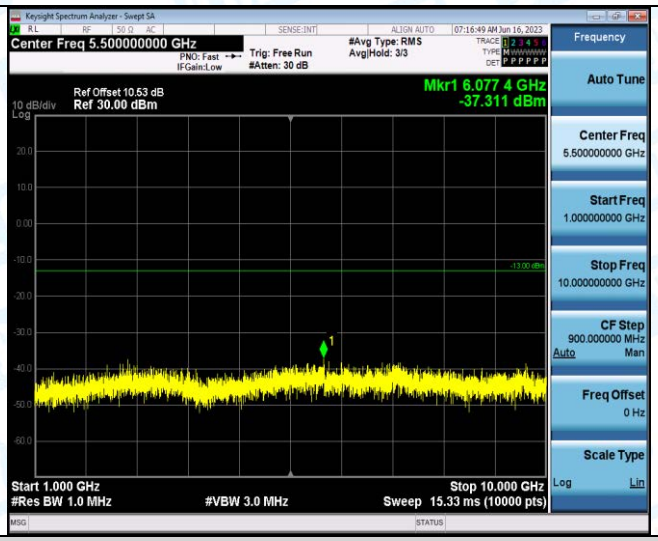

Band5-5MHz-QPSK-20425-1RB#0-Range2:1000~10000MHz



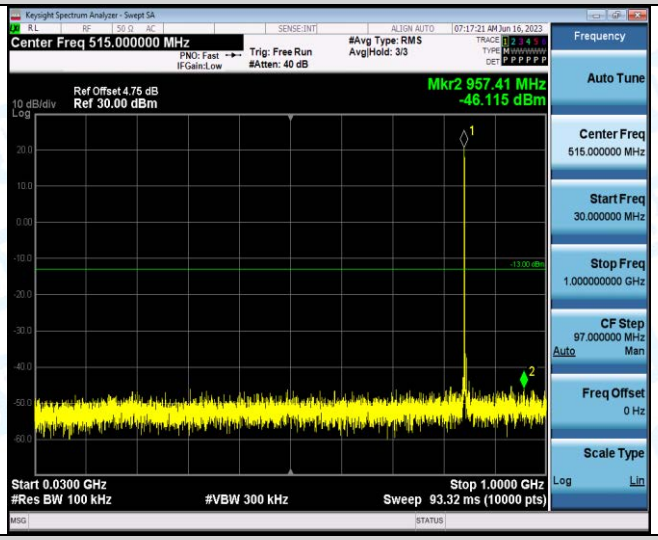

Band5-5MHz-QPSK-20525-1RB#0-Range1:30~1000MHz



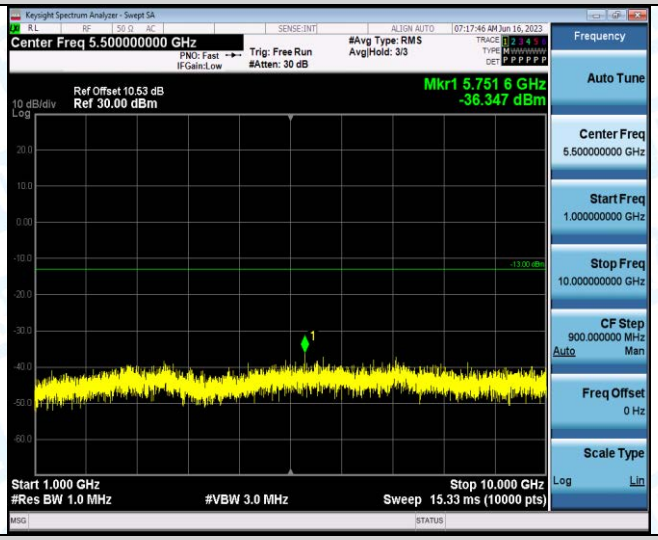

Band5-5MHz-QPSK-20525-1RB#0-Range2:1000~10000MHz



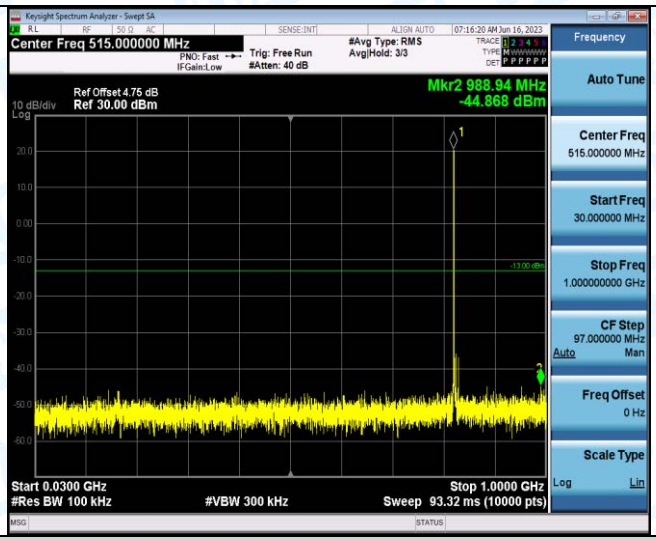

Band5-5MHz-QPSK-20625-1RB#0-Range1:30~1000MHz



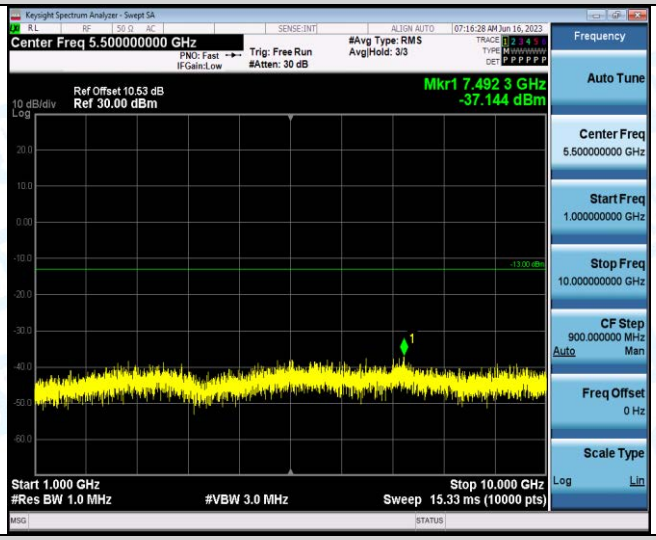

Band5-5MHz-QPSK-20625-1RB#0-Range2:1000~10000MHz



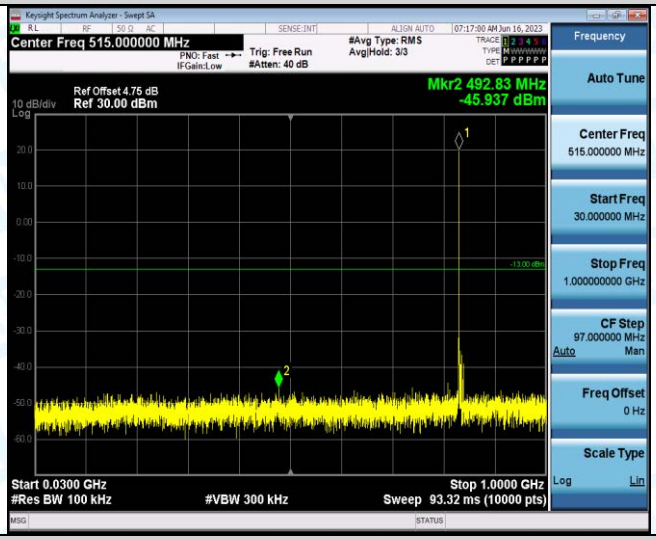

Band5-5MHz-16QAM-20425-1RB#0-Range1:30~1000MHz



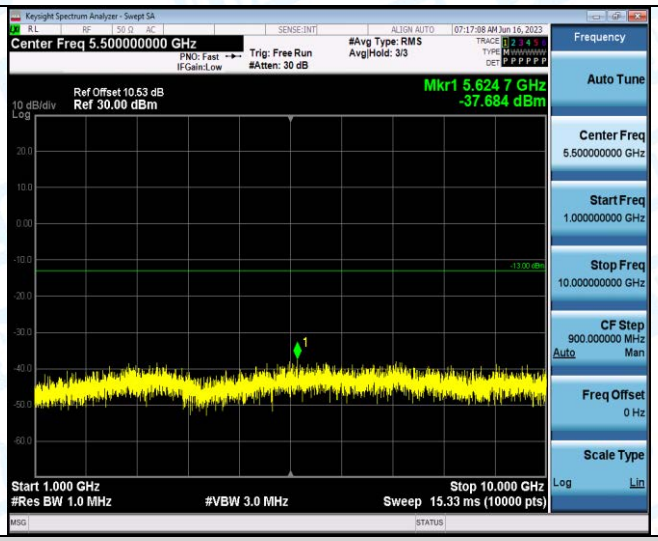

Band5-5MHz-16QAM-20425-1RB#0-Range2:1000~10000MHz



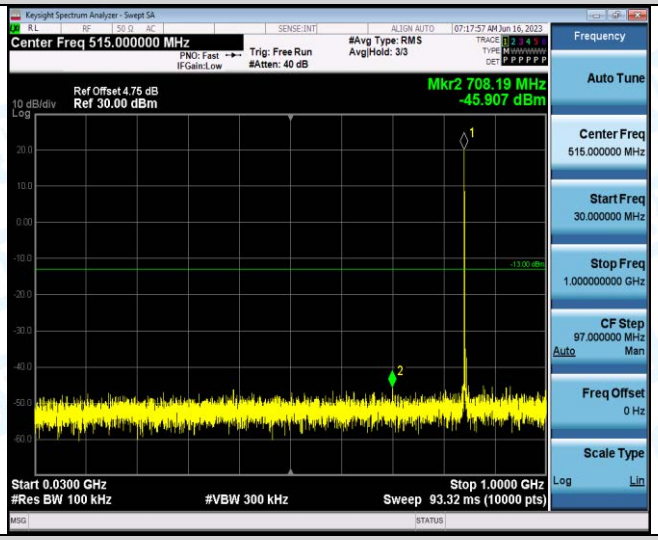

Band5-5MHz-16QAM-20525-1RB#0-Range1:30~1000MHz



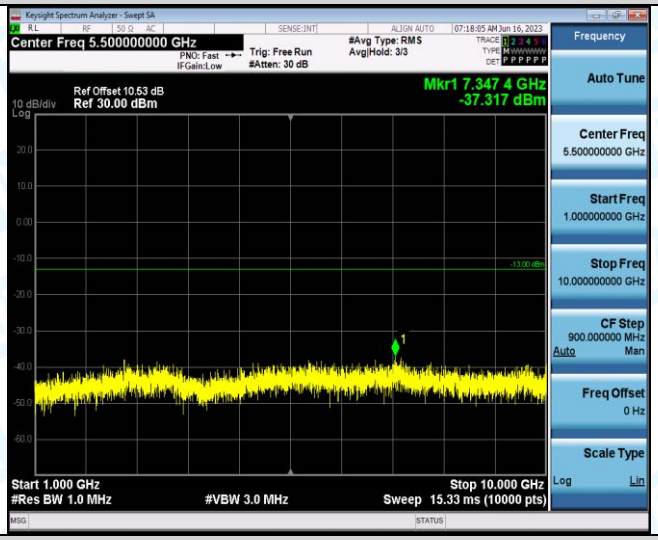

Band5-5MHz-16QAM-20525-1RB#0-Range2:1000~10000MHz



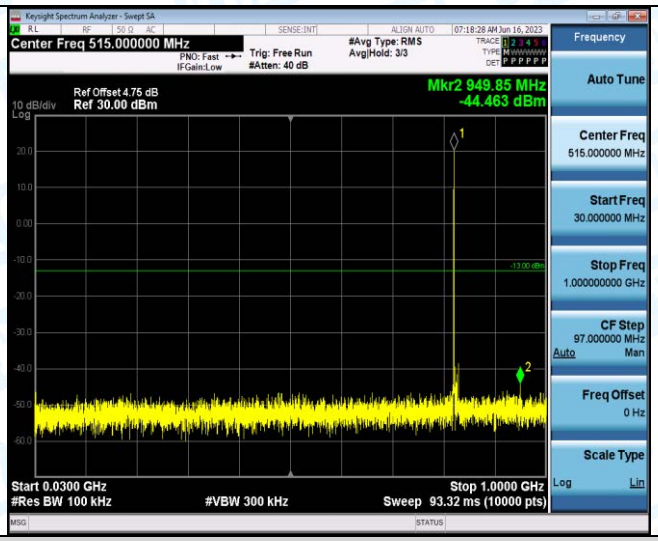

Band5-5MHz-16QAM-20625-1RB#0-Range1:30~1000MHz



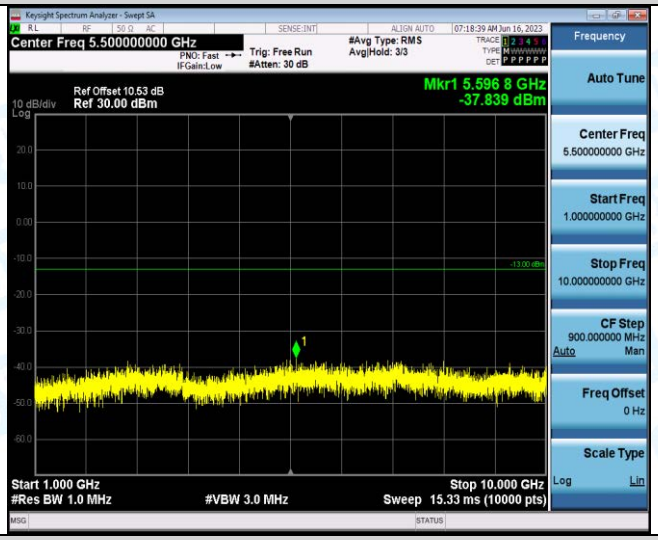

Band5-5MHz-16QAM-20625-1RB#0-Range2:1000~10000MHz



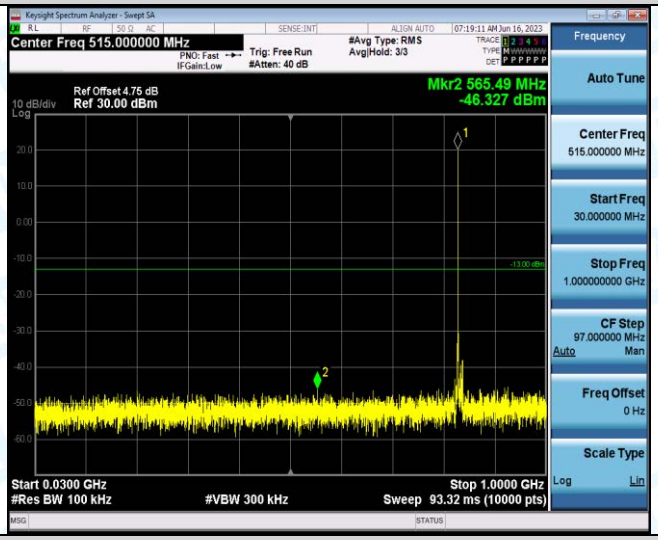

Band5-10MHz-QPSK-20450-1RB#0-Range1:30~1000MHz




Band5-10MHz-QPSK-20450-1RB#0-Range2:1000~10000MHz




Band5-10MHz-QPSK-20525-1RB#0-Range1:30~1000MHz




Band5-10MHz-QPSK-20525-1RB#0-Range2:1000~10000MHz