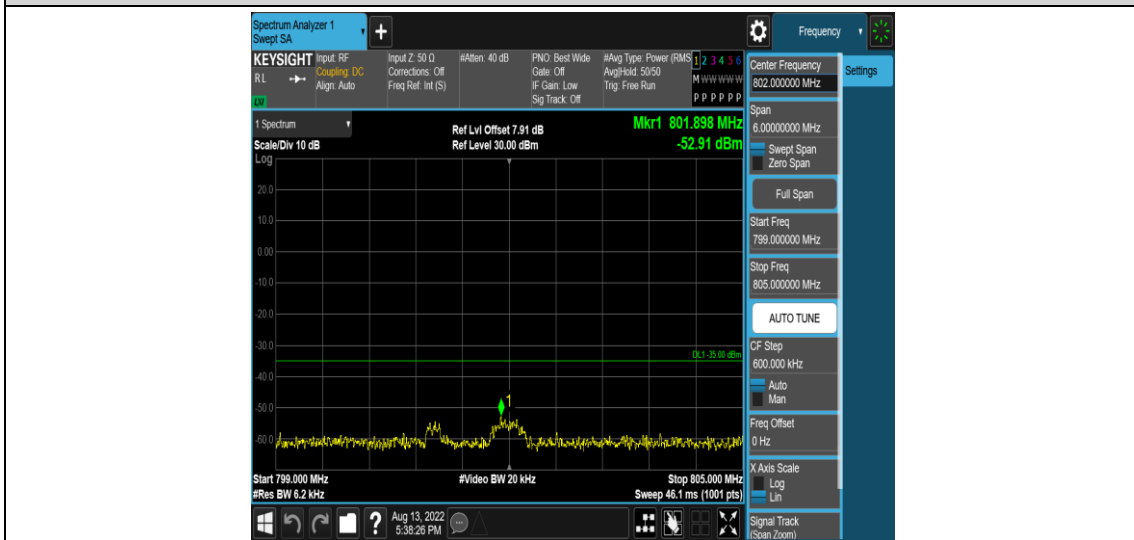


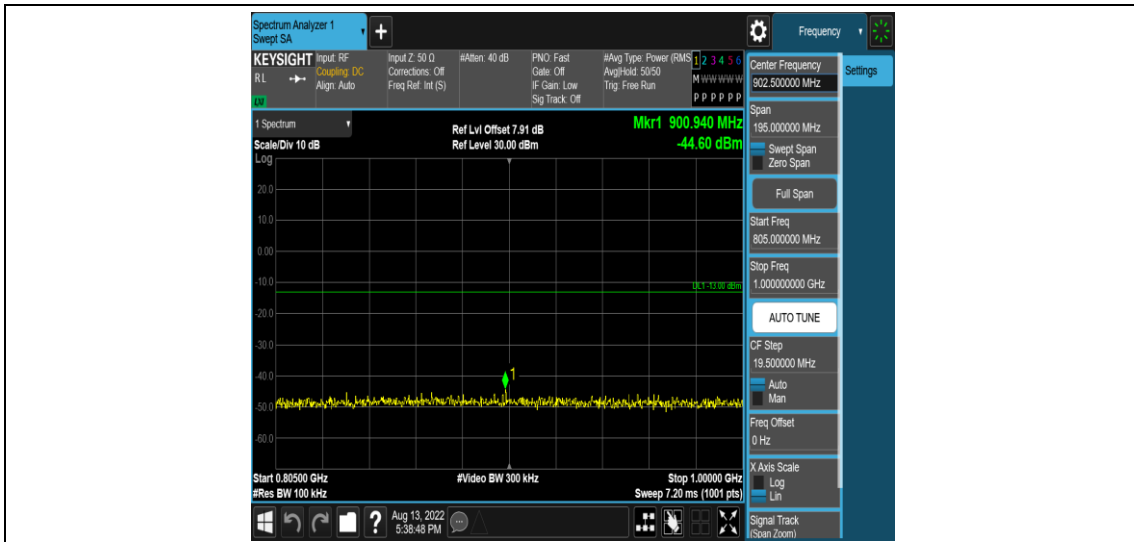
Band14-5MHz-QPSK-23355-1RB#0-Range5:769~775MHz



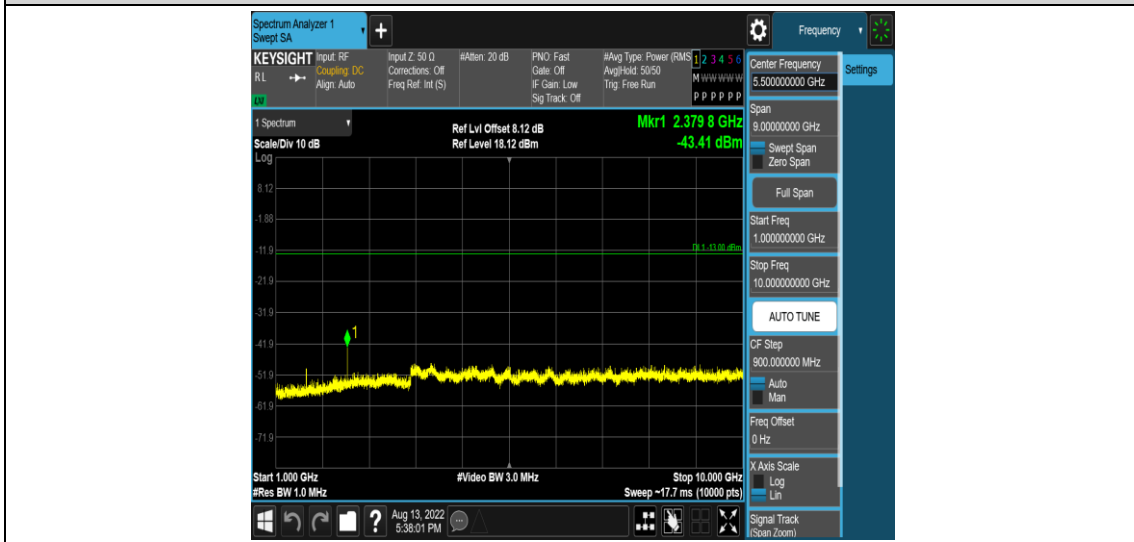
Band14-5MHz-QPSK-23355-1RB#0-Range7:775~788MHz



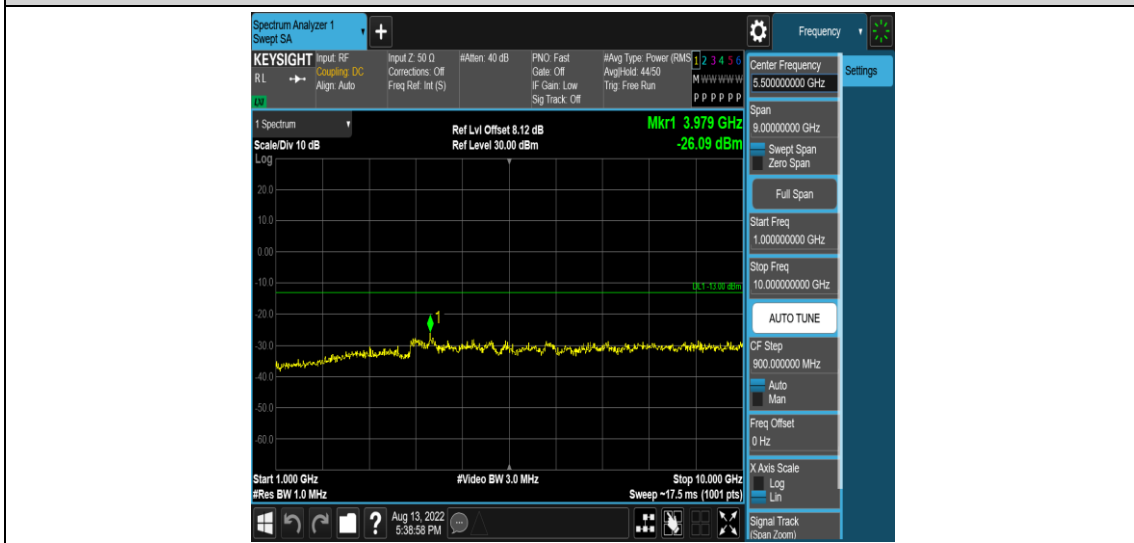
Band14-5MHz-QPSK-23355-1RB#0-Range6:799~805MHz



Band14-5MHz-QPSK-23355-1RB#0-Range8:805~1000MHz



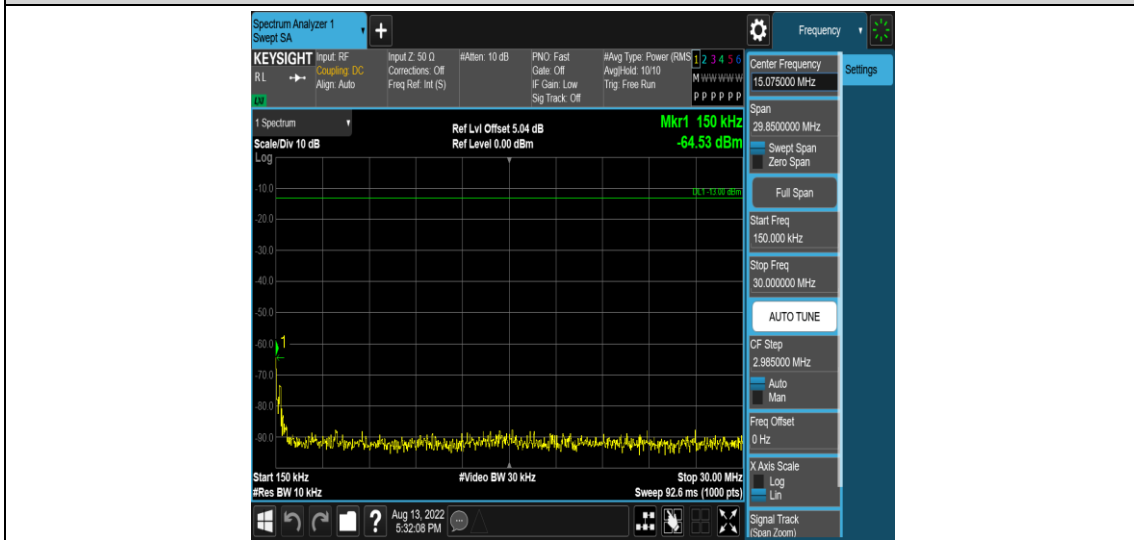
Band14-5MHz-QPSK-23355-1RB#0-Range4:1000~10000MHz



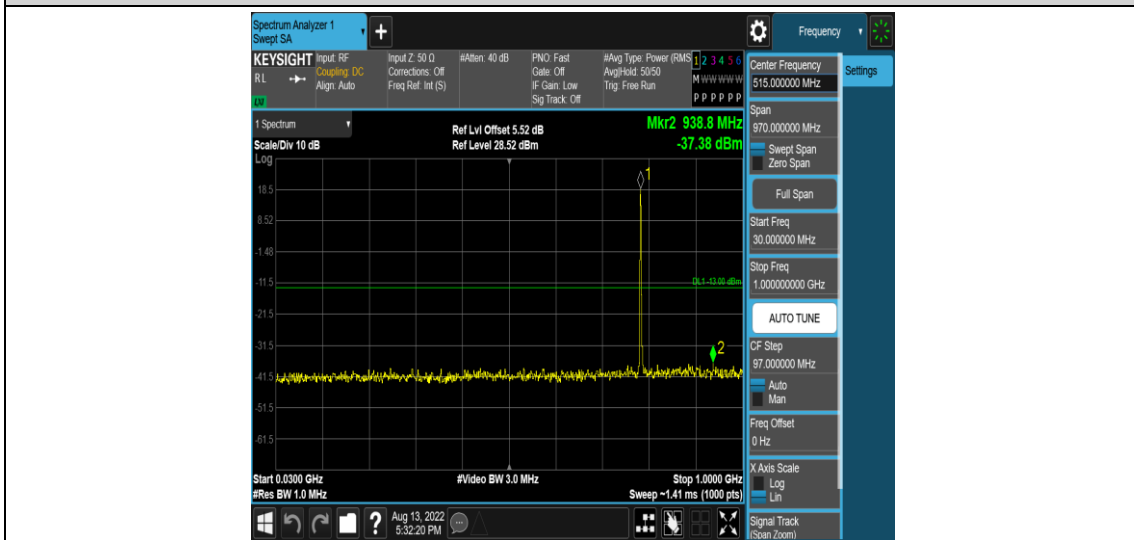
Band14-5MHz-QPSK-23355-1RB#0-Range9:1000~10000MHz



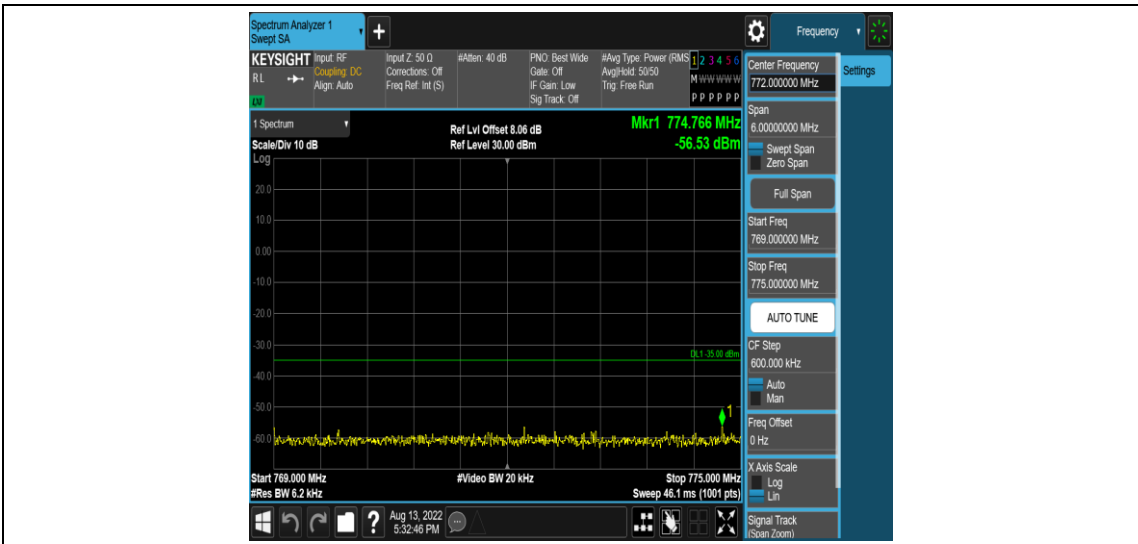
Band14-5MHz-16QAM-23305-1RB#0-Range1:0.009~0.15MHz



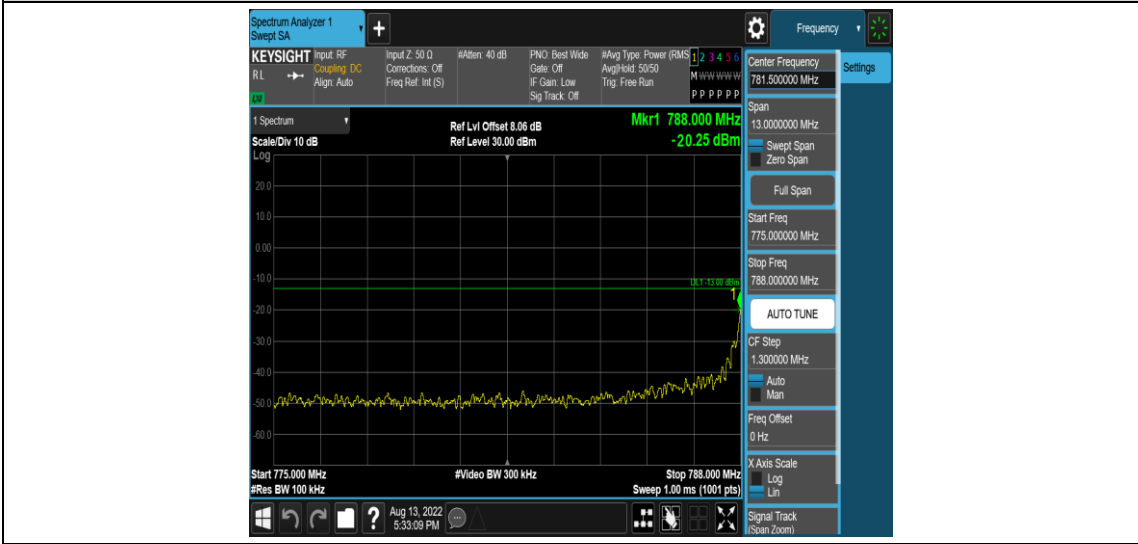
Band14-5MHz-16QAM-23305-1RB#0-Range2:0.15~30MHz



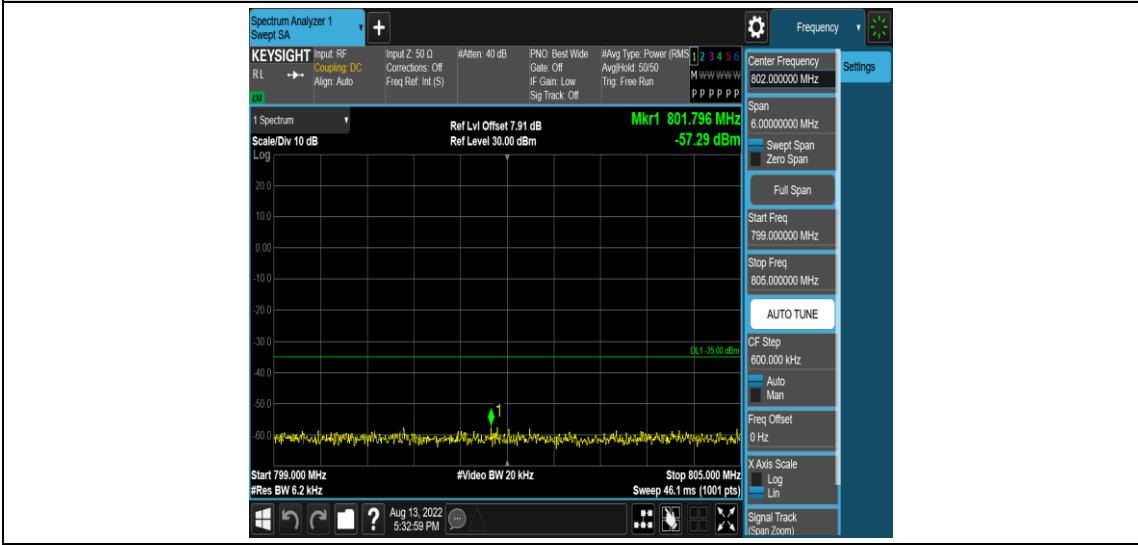
Band14-5MHz-16QAM-23305-1RB#0-Range3:30~1000MHz



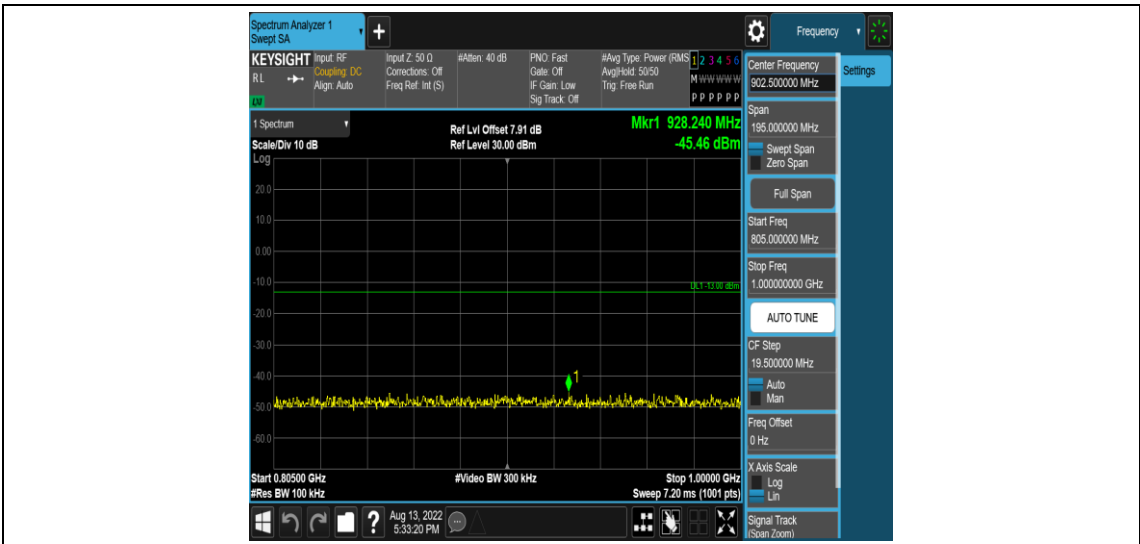
Band14-5MHz-16QAM-23305-1RB#0-Range5:769~775MHz



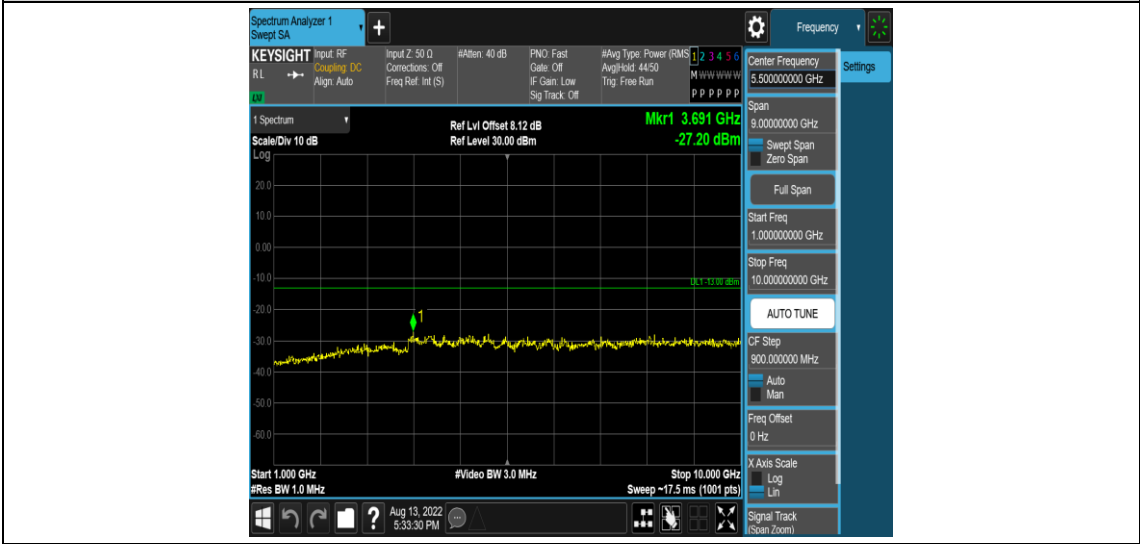
Band14-5MHz-16QAM-23305-1RB#0-Range7:775~788MHz



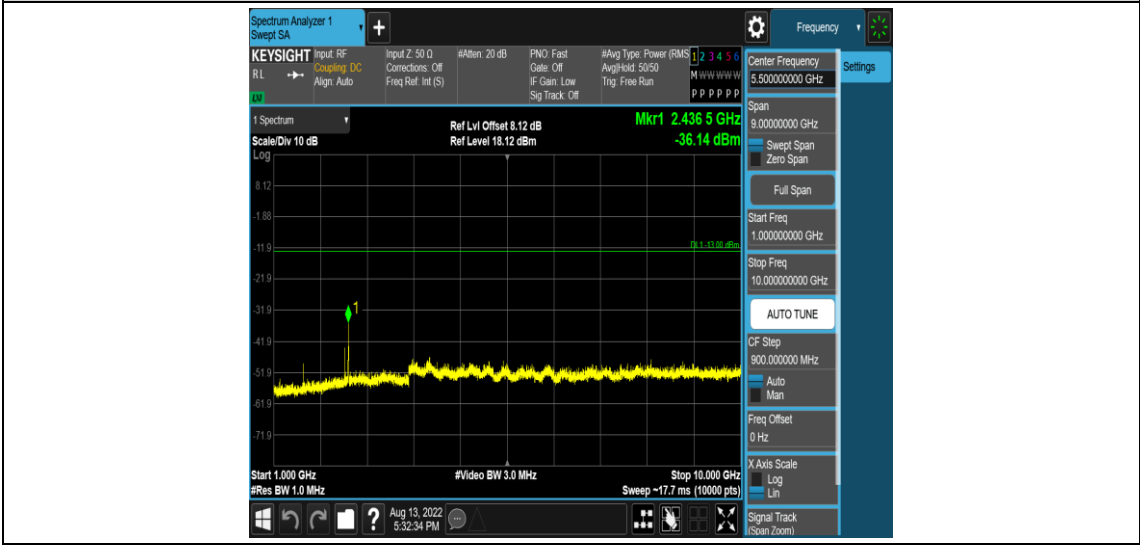
Band14-5MHz-16QAM-23305-1RB#0-Range6:799~805MHz



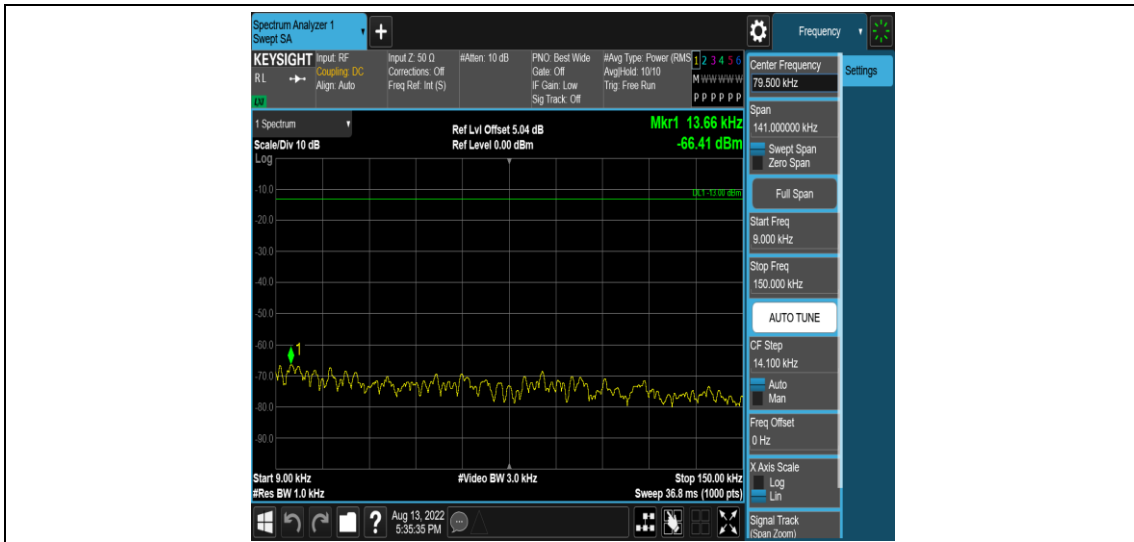
Band14-5MHz-16QAM-23305-1RB#0-Range8:805~1000MHz



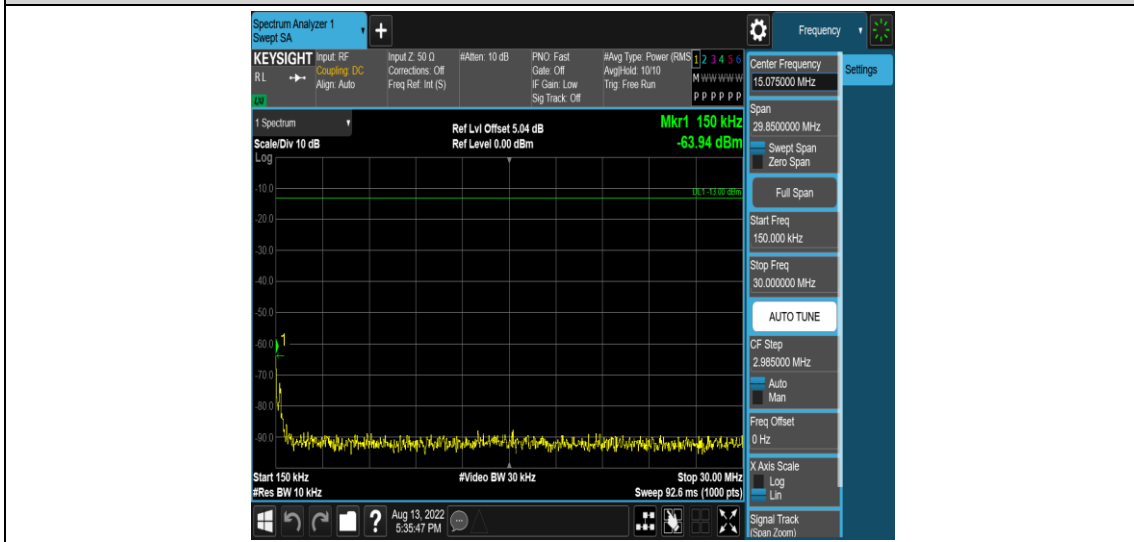
Band14-5MHz-16QAM-23305-1RB#0-Range9:1000~10000MHz



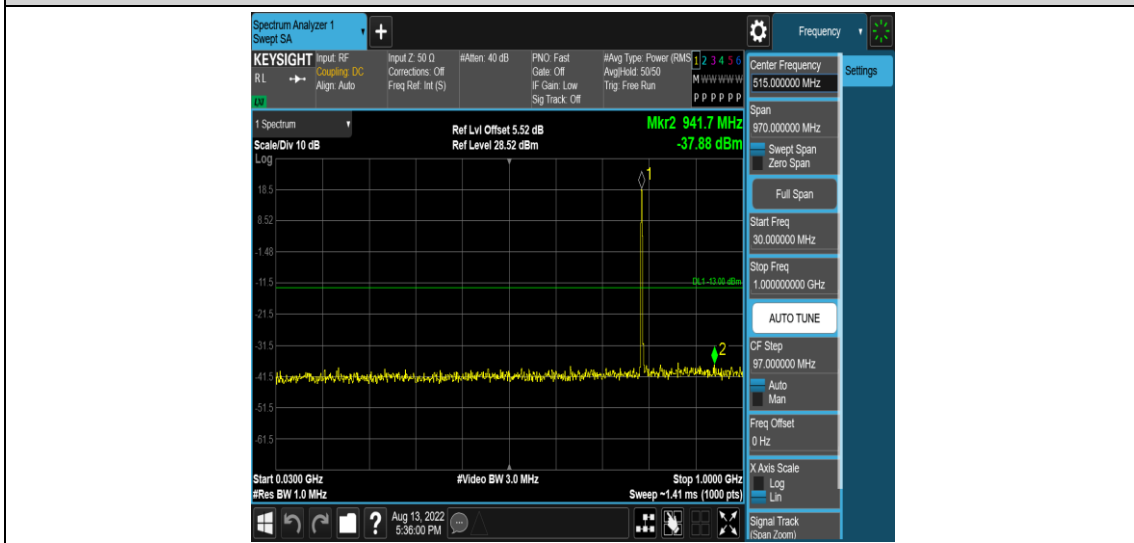
Band14-5MHz-16QAM-23305-1RB#0-Range4:1000~10000MHz



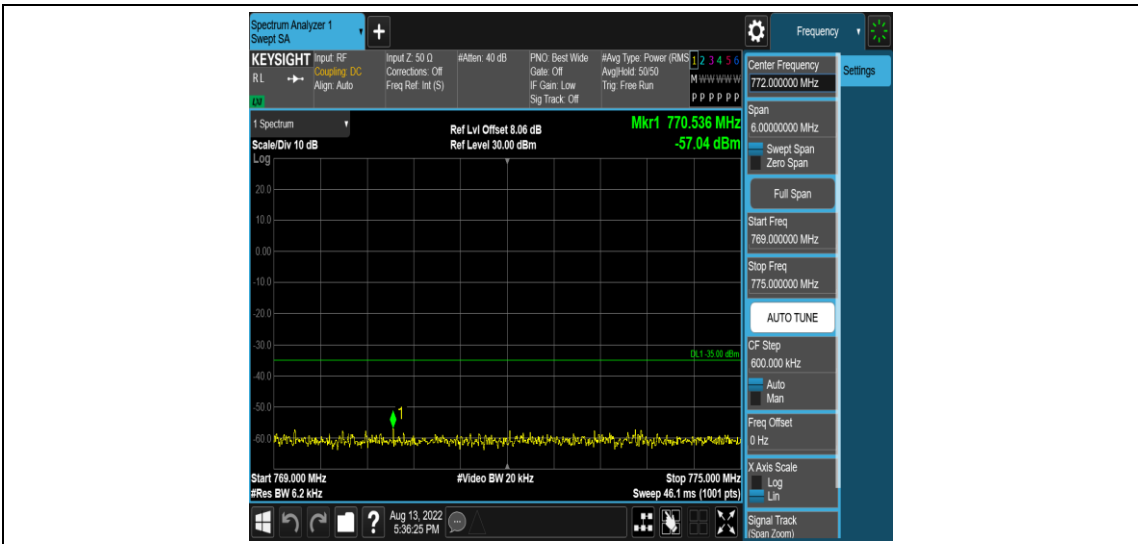
Band14-5MHz-16QAM-23330-1RB#0-Range1:0.009~0.15MHz



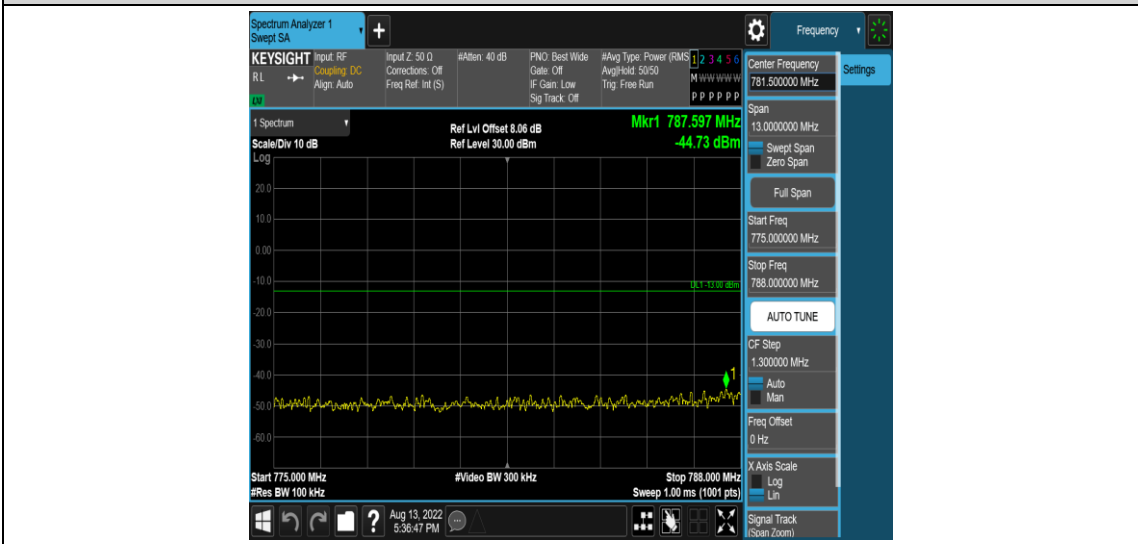
Band14-5MHz-16QAM-23330-1RB#0-Range2:0.15~30MHz



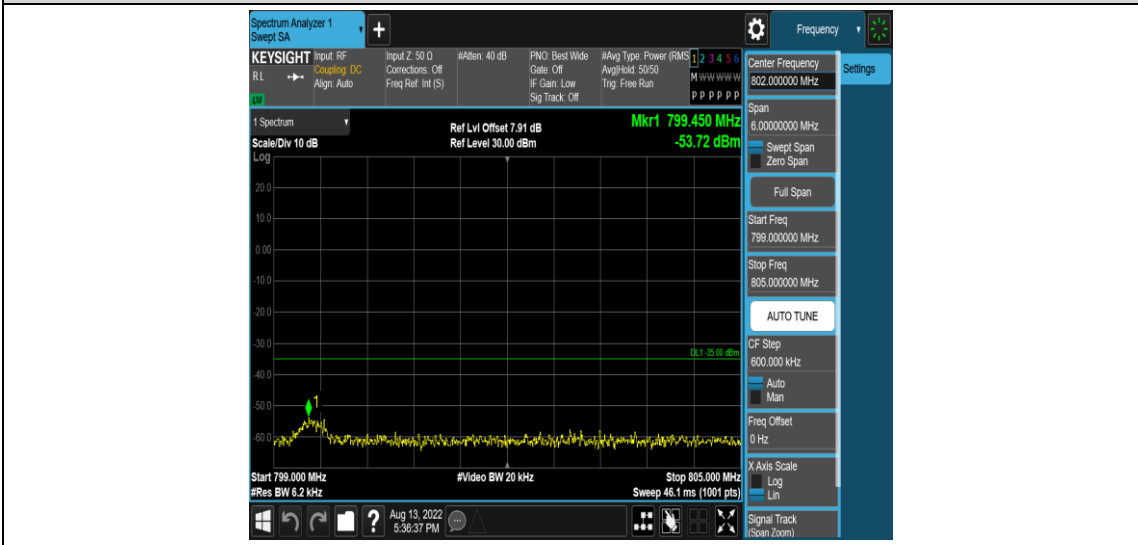
Band14-5MHz-16QAM-23330-1RB#0-Range3:30~1000MHz



Band14-5MHz-16QAM-23330-1RB#0-Range5:769~775MHz



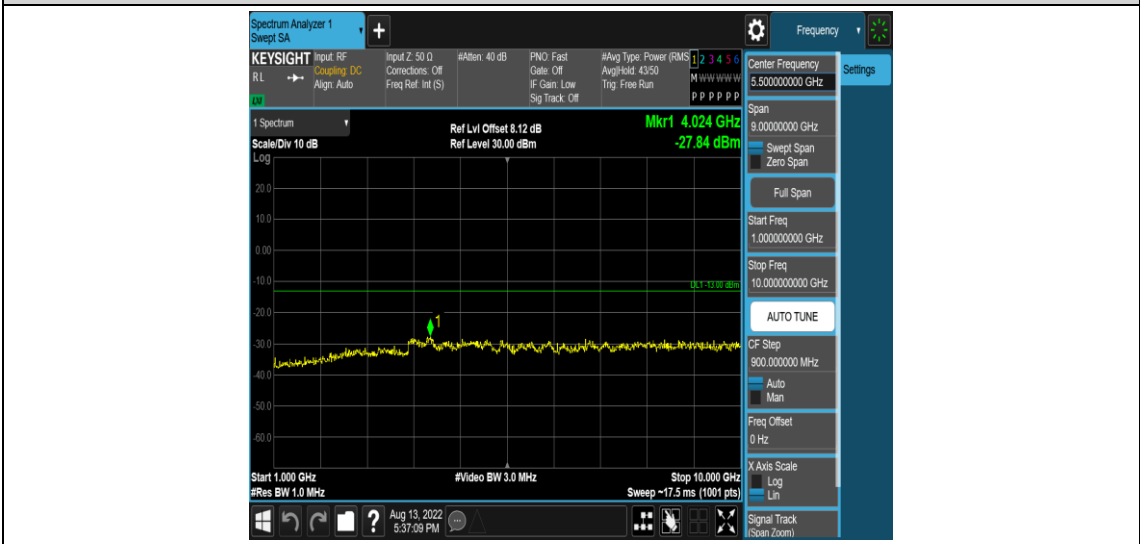
Band14-5MHz-16QAM-23330-1RB#0-Range7:775~788MHz



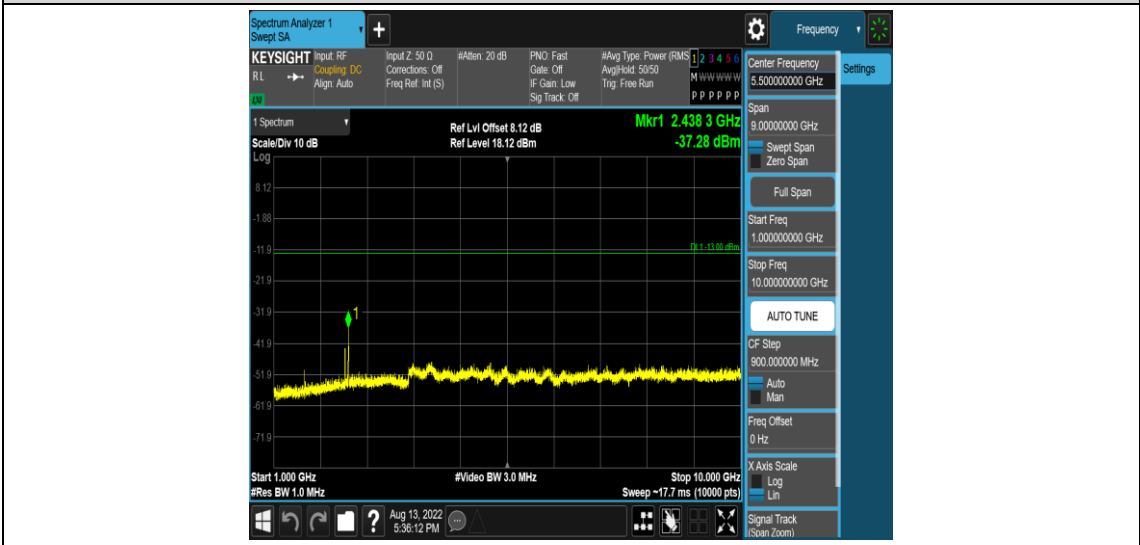
Band14-5MHz-16QAM-23330-1RB#0-Range6:799~805MHz



Band14-5MHz-16QAM-23330-1RB#0-Range8:805~1000MHz



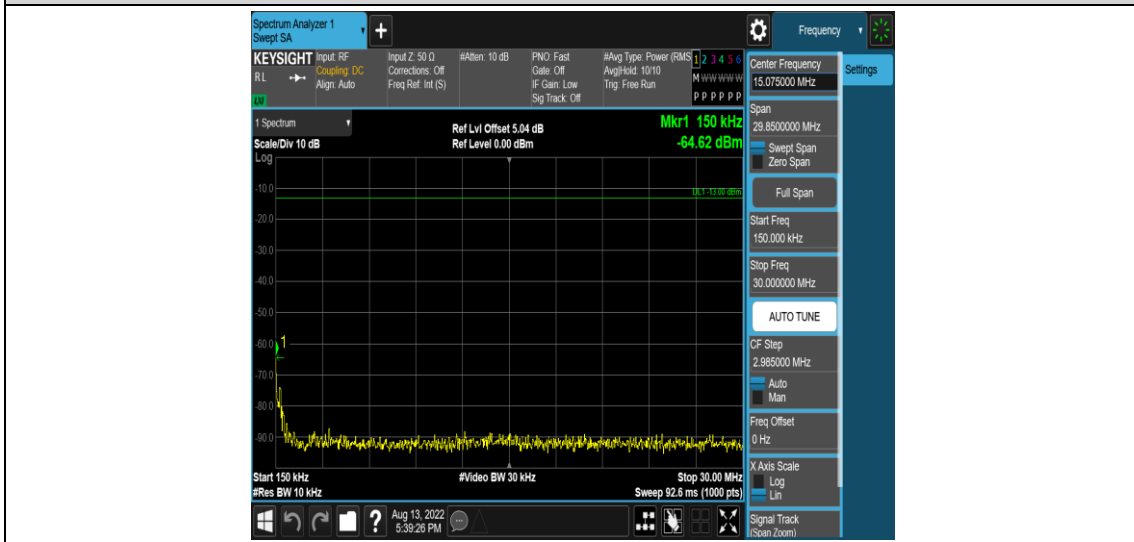
Band14-5MHz-16QAM-23330-1RB#0-Range9:1000~10000MHz



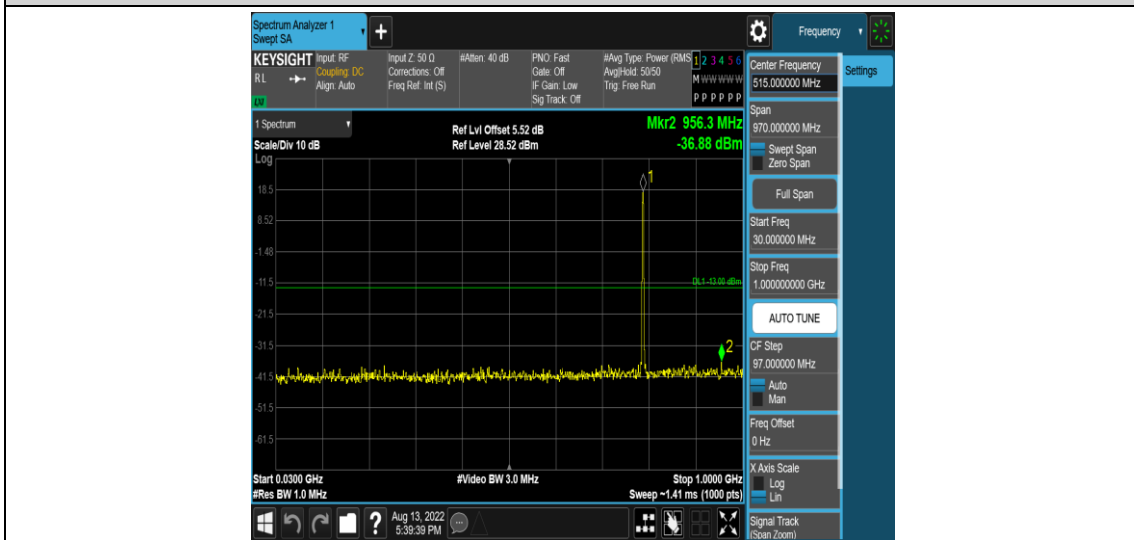
Band14-5MHz-16QAM-23330-1RB#0-Range4:1000~10000MHz



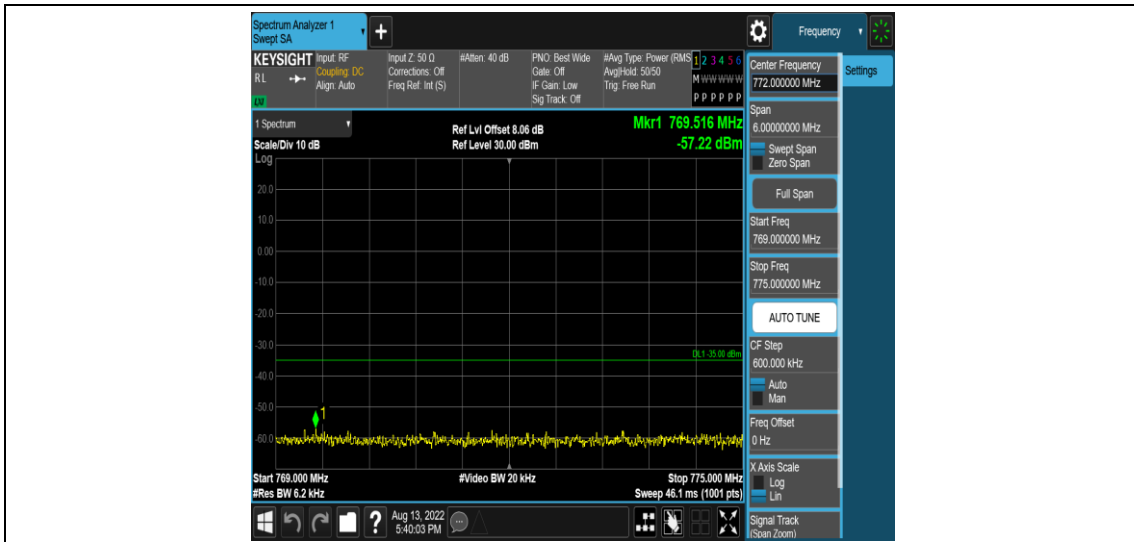
Band14-5MHz-16QAM-23355-1RB#0-Range1:0.009~0.15MHz



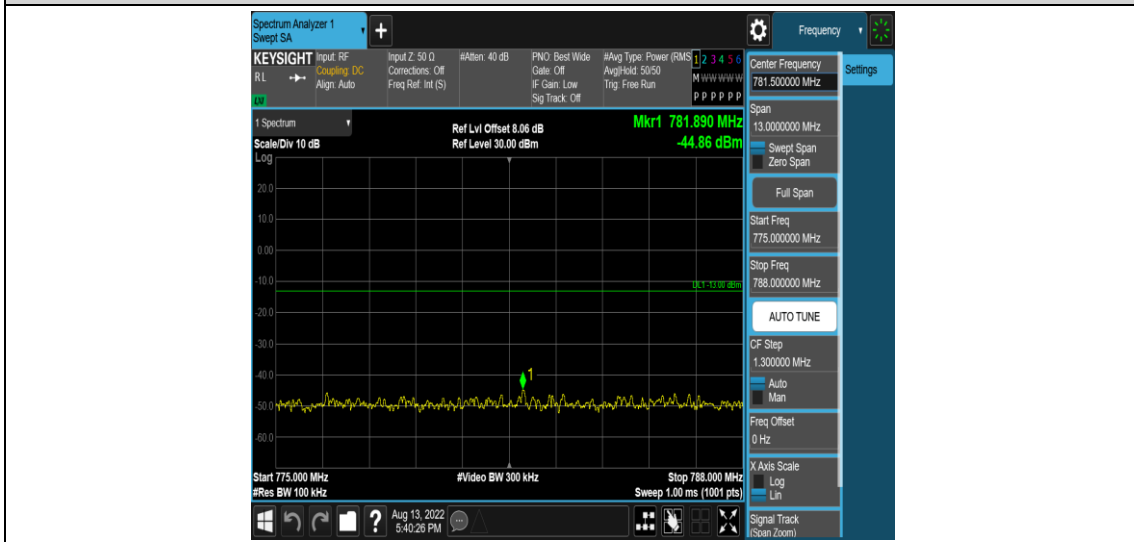
Band14-5MHz-16QAM-23355-1RB#0-Range2:0.15~30MHz



Band14-5MHz-16QAM-23355-1RB#0-Range3:30~1000MHz



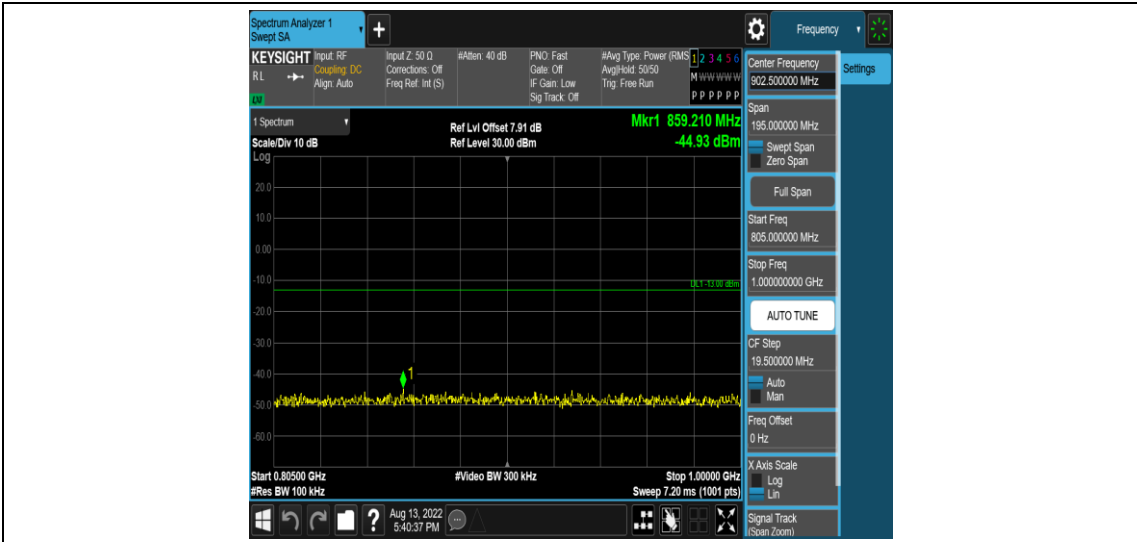
Band14-5MHz-16QAM-23355-1RB#0-Range5:769~775MHz



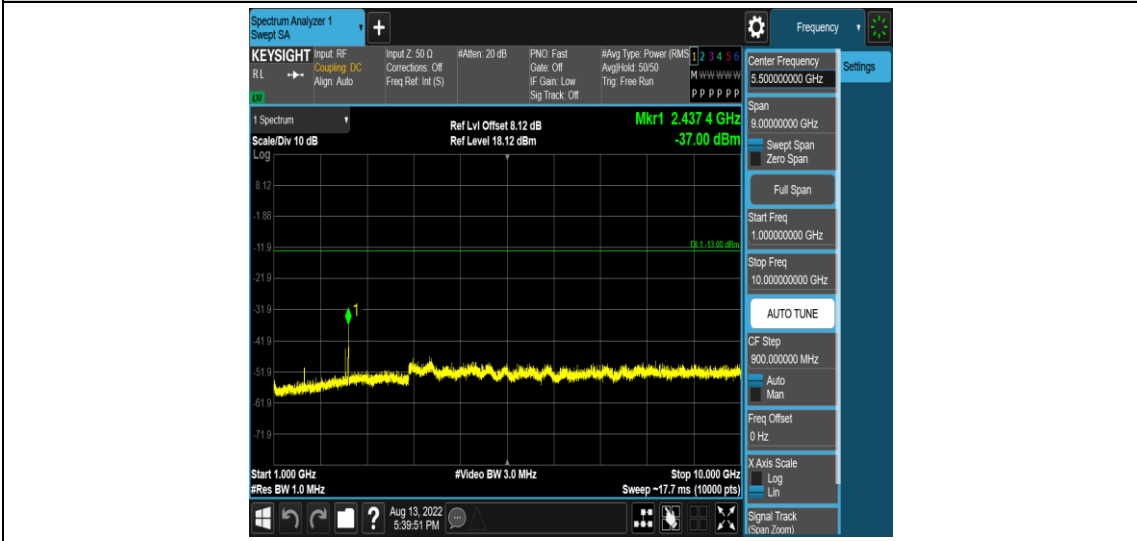
Band14-5MHz-16QAM-23355-1RB#0-Range7:775~788MHz



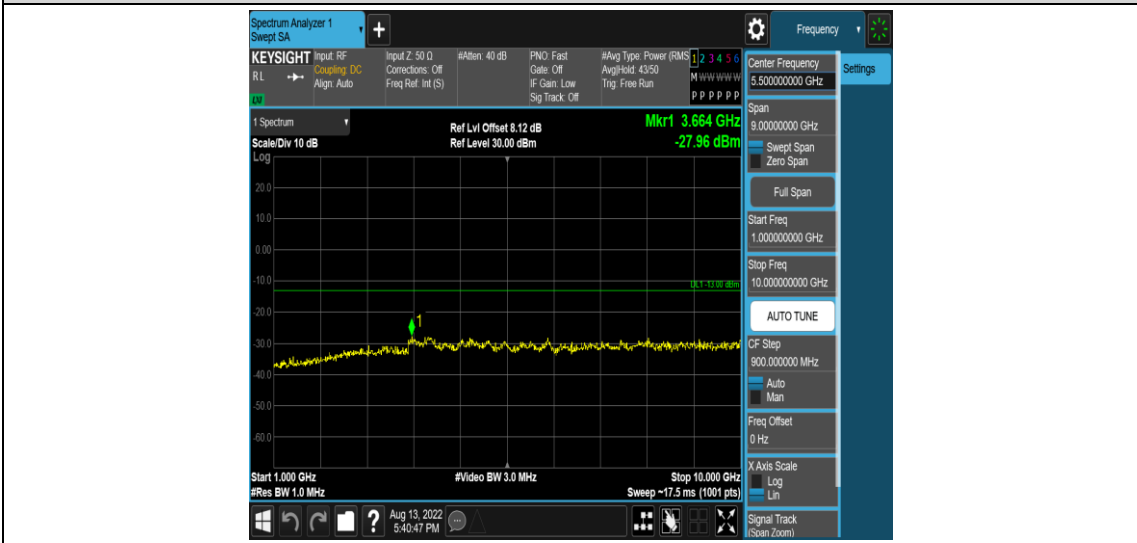
Band14-5MHz-16QAM-23355-1RB#0-Range6:799~805MHz



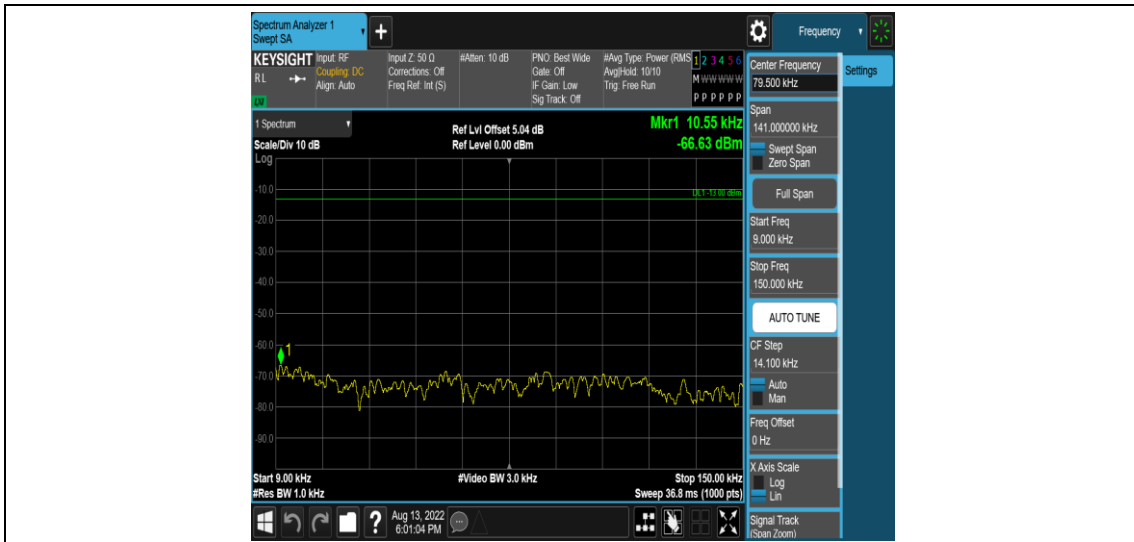
Band14-5MHz-16QAM-23355-1RB#0-Range8:805~1000MHz



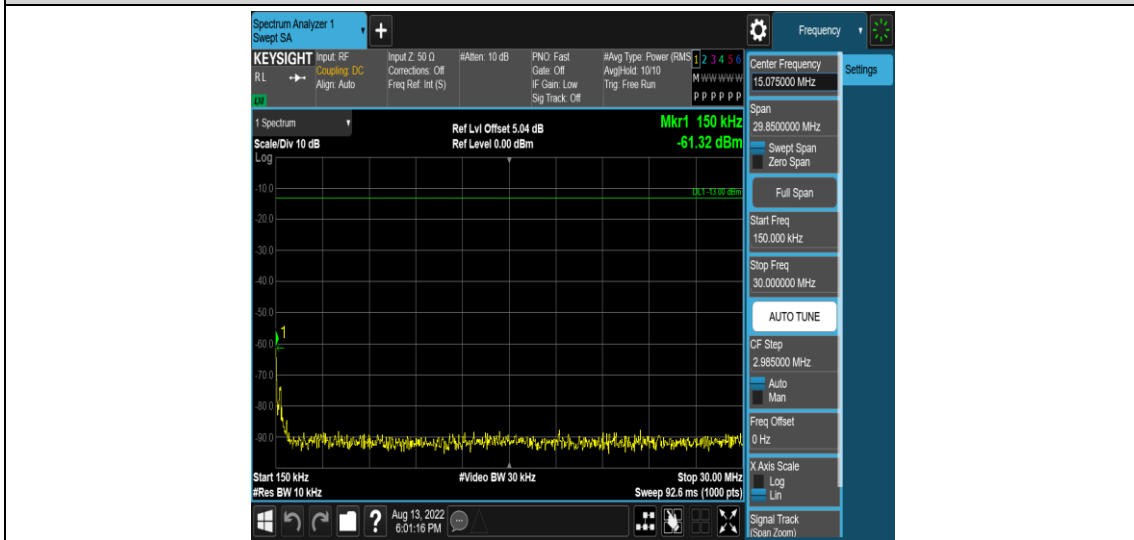
Band14-5MHz-16QAM-23355-1RB#0-Range4:1000~10000MHz



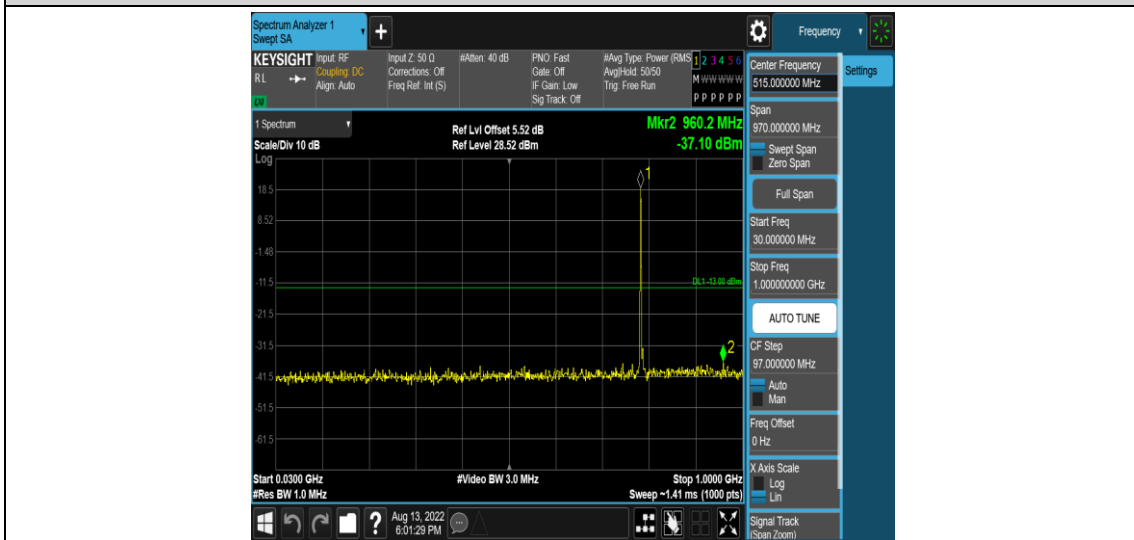
Band14-5MHz-16QAM-23355-1RB#0-Range9:1000~10000MHz



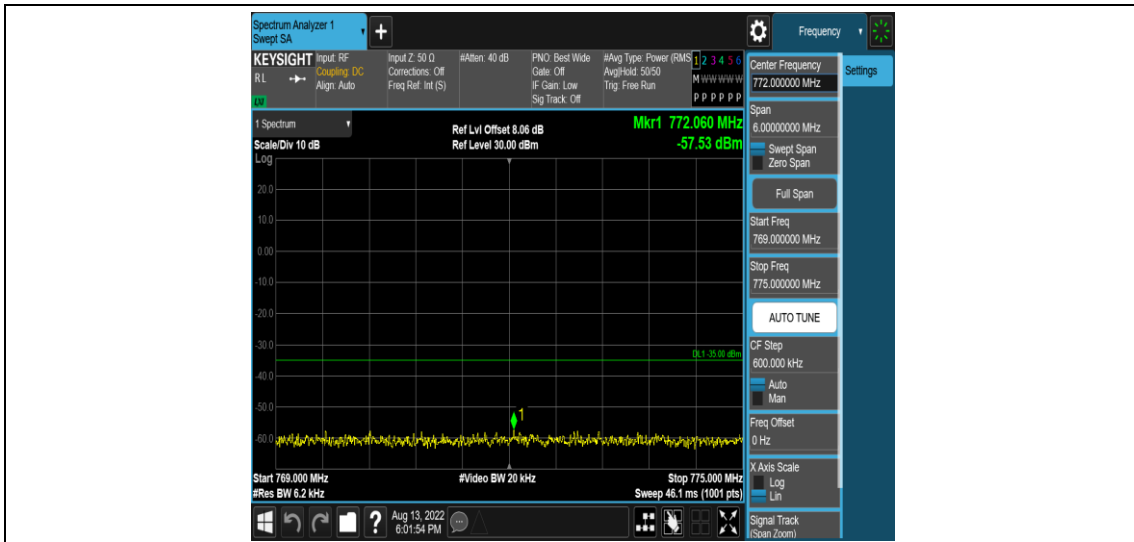
Band14-10MHz-QPSK-23330-1RB#0-Range1:0.009~0.15MHz



Band14-10MHz-QPSK-23330-1RB#0-Range2:0.15~30MHz



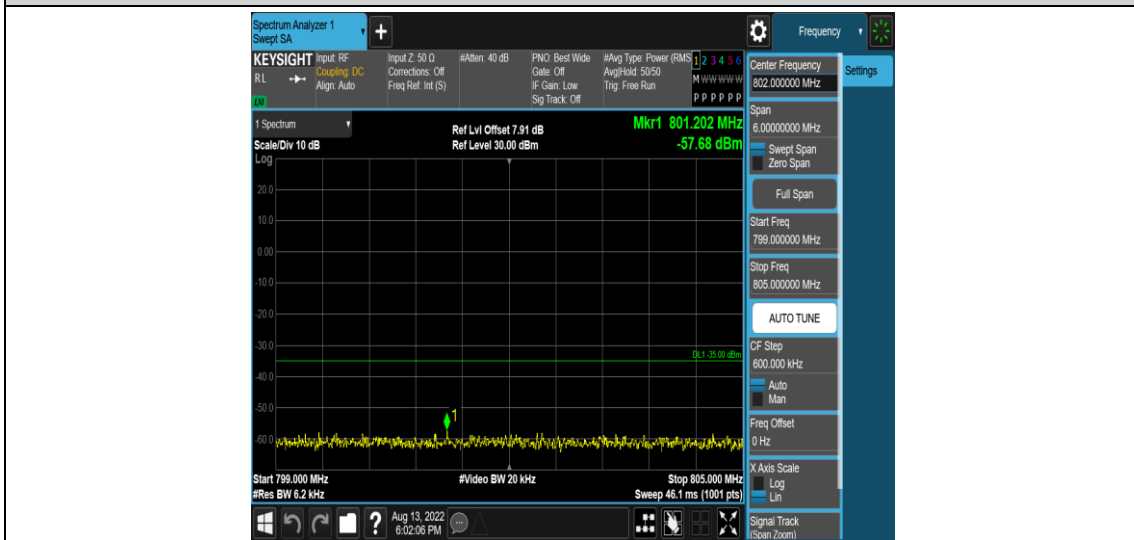
Band14-10MHz-QPSK-23330-1RB#0-Range3:30~1000MHz



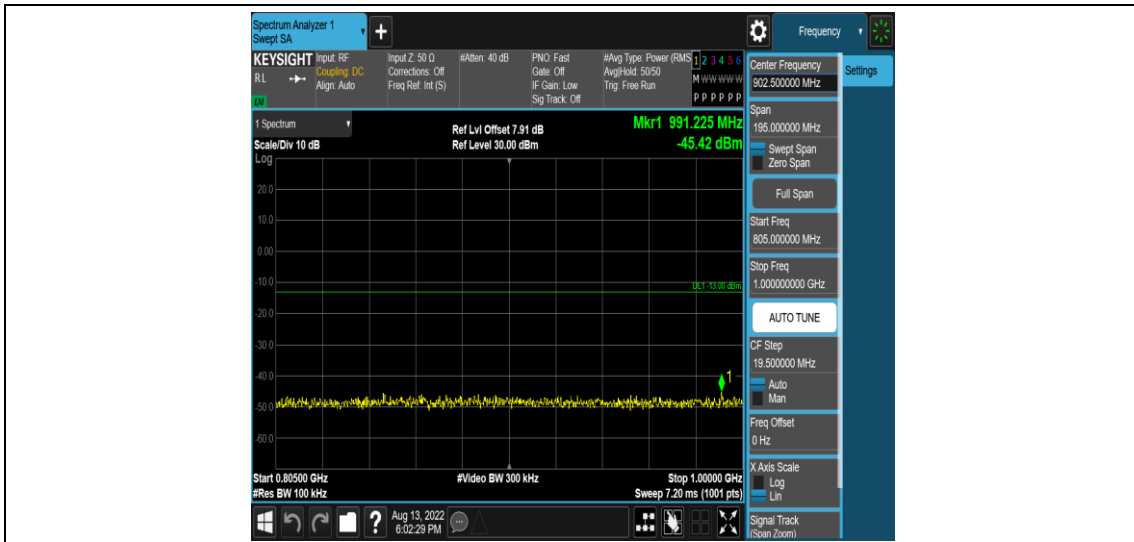
Band14-10MHz-QPSK-23330-1RB#0-Range5:769~775MHz



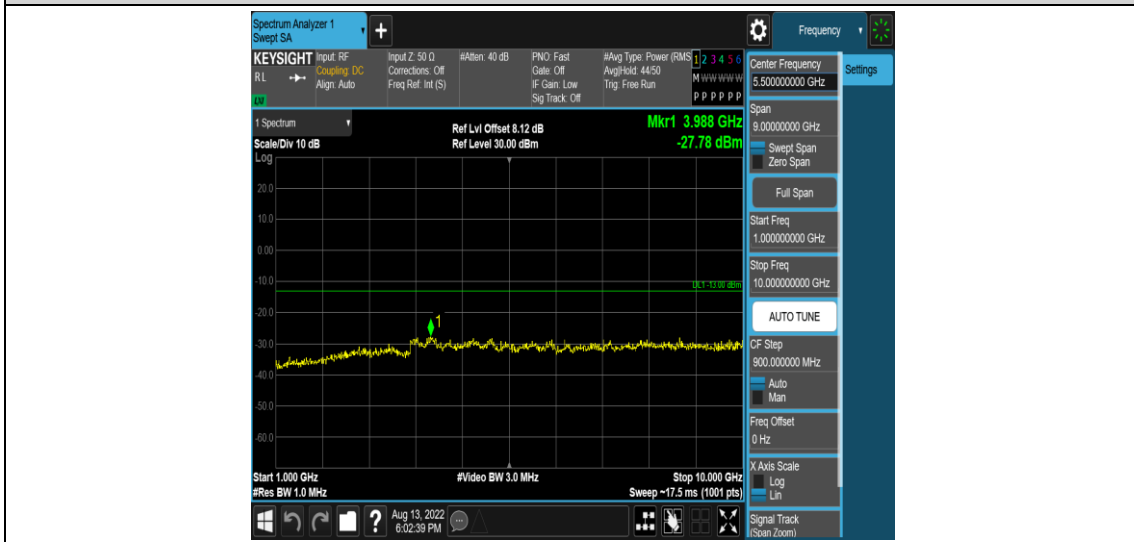
Band14-10MHz-QPSK-23330-1RB#0-Range7:775~788MHz



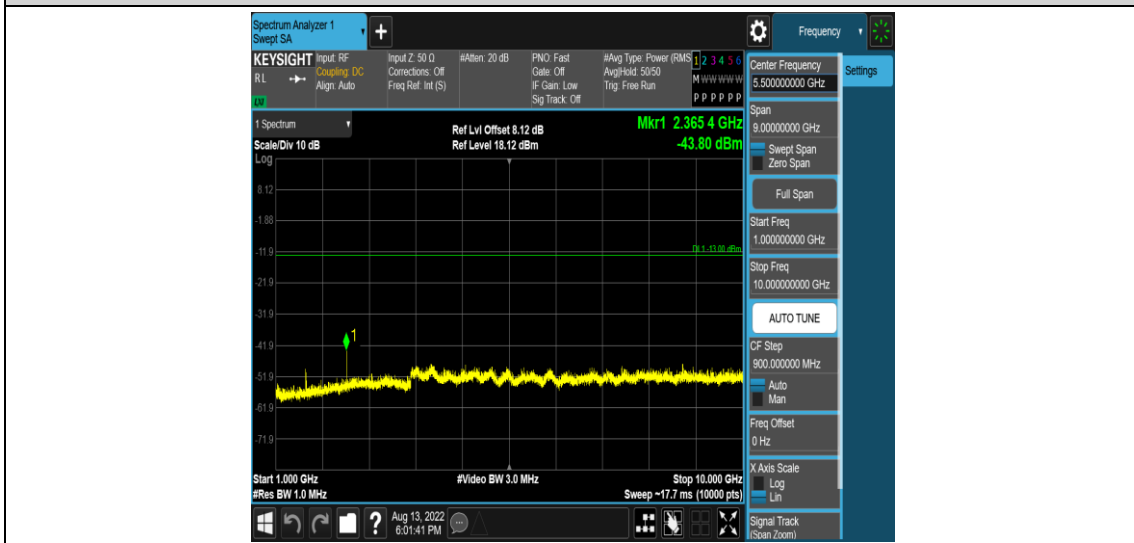
Band14-10MHz-QPSK-23330-1RB#0-Range6:799~805MHz



Band14-10MHz-QPSK-23330-1RB#0-Range8:805~1000MHz



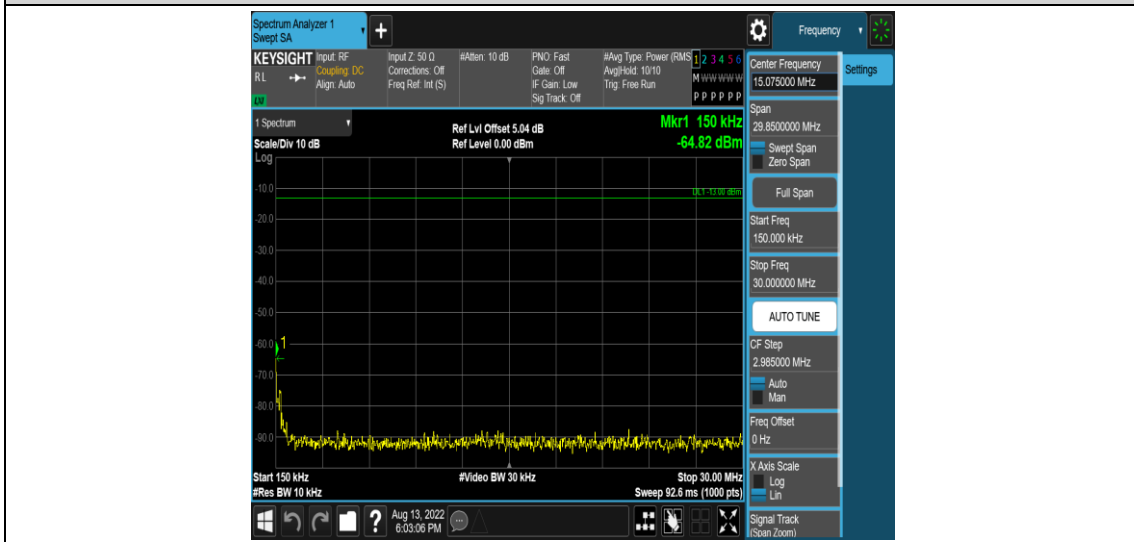
Band14-10MHz-QPSK-23330-1RB#0-Range9:1000~10000MHz



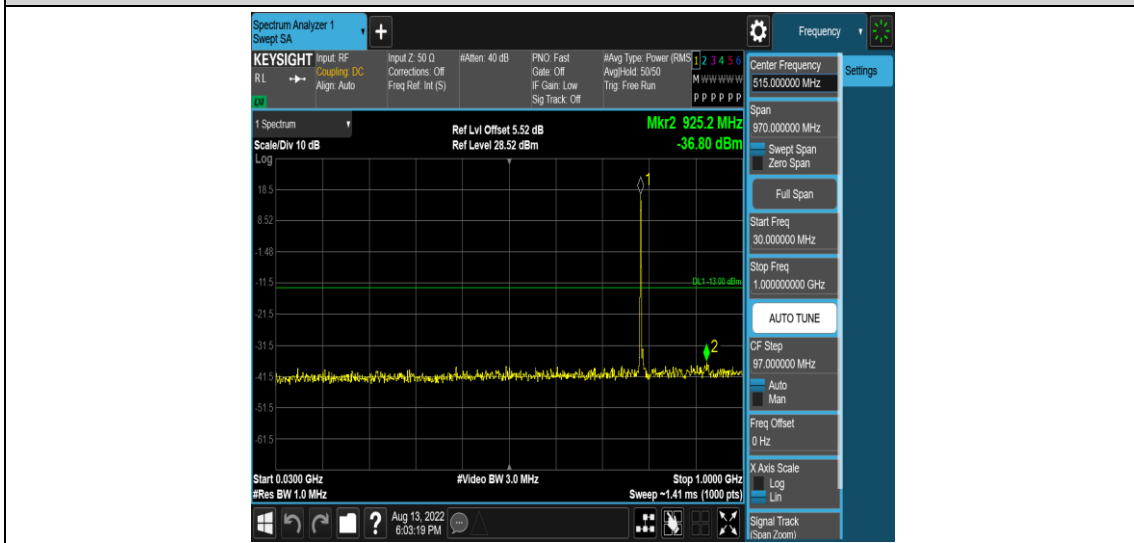
Band14-10MHz-QPSK-23330-1RB#0-Range4:1000~10000MHz



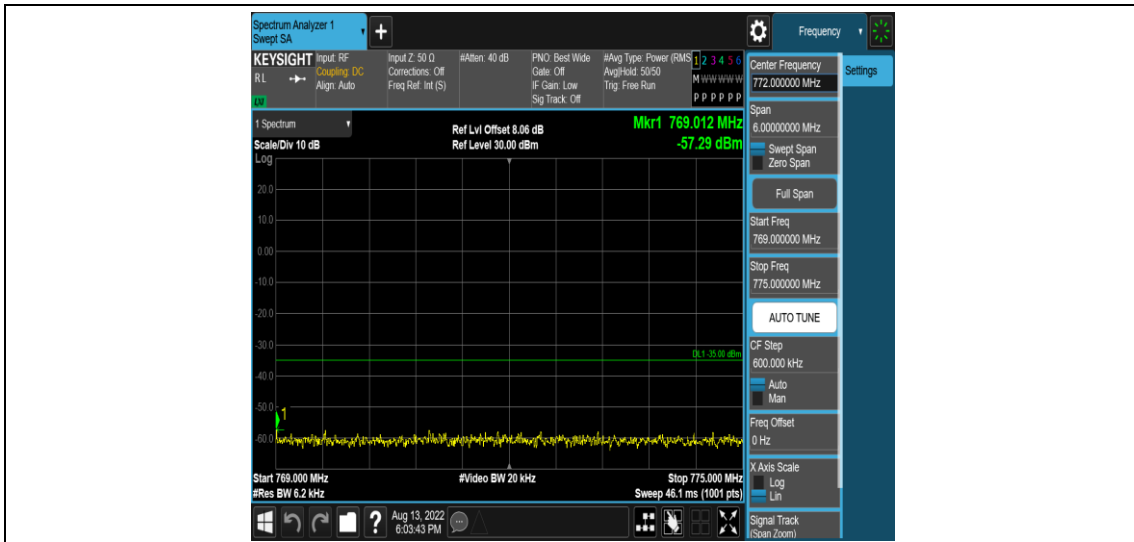
Band14-10MHz-16QAM-23330-1RB#0-Range1:0.009~0.15MHz



Band14-10MHz-16QAM-23330-1RB#0-Range2:0.15~30MHz



Band14-10MHz-16QAM-23330-1RB#0-Range3:30~1000MHz



Band14-10MHz-16QAM-23330-1RB#0-Range5:769~775MHz



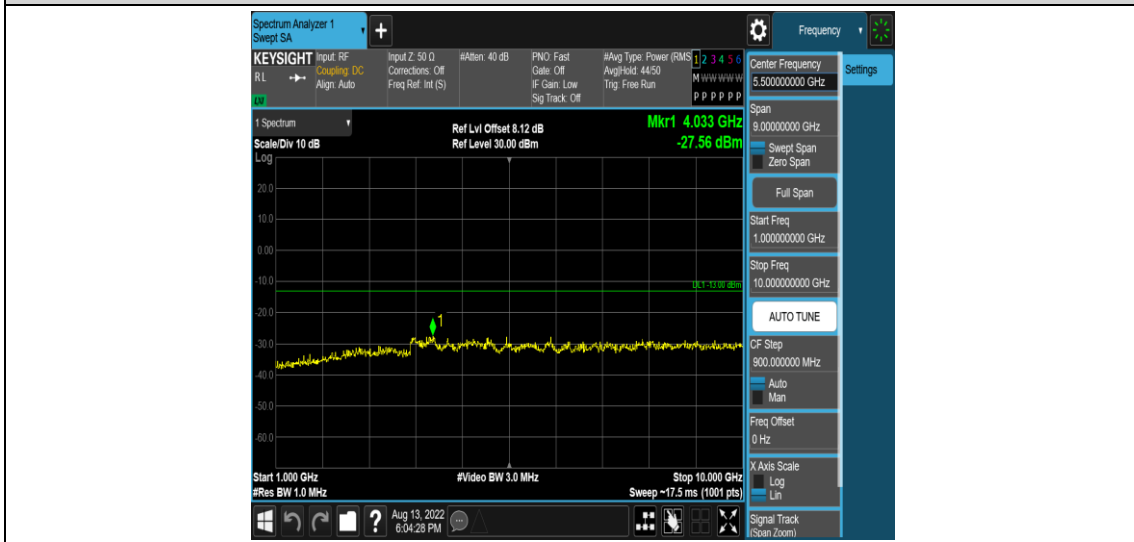
Band14-10MHz-16QAM-23330-1RB#0-Range7:775~788MHz



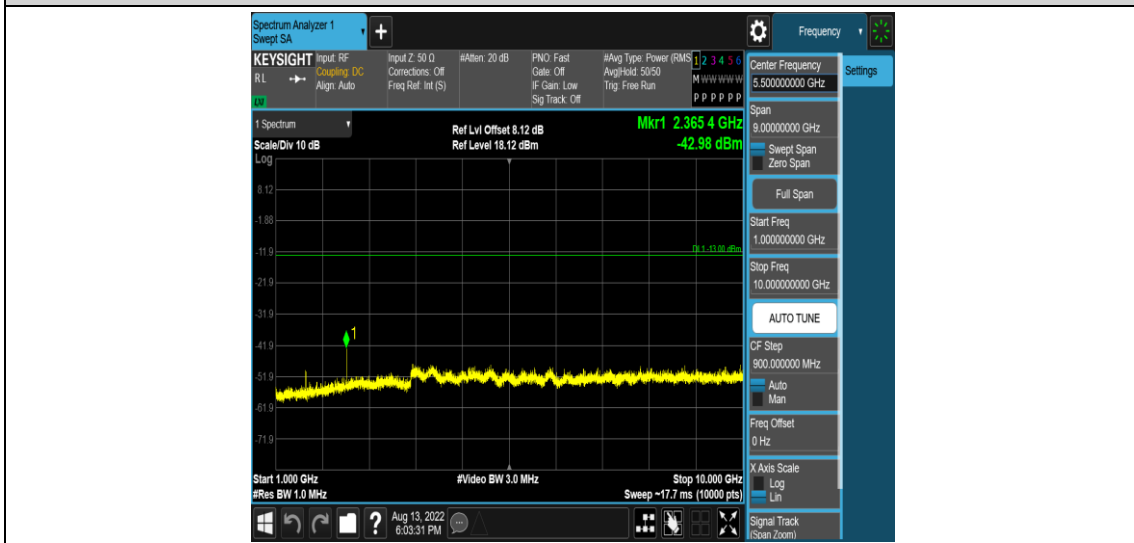
Band14-10MHz-16QAM-23330-1RB#0-Range6:799~805MHz



Band14-10MHz-16QAM-23330-1RB#0-Range8:805~1000MHz



Band14-10MHz-16QAM-23330-1RB#0-Range9:1000~10000MHz



Band14-10MHz-16QAM-23330-1RB#0-Range4:1000~10000MHz

Appendix F: Frequency Stability

Test Result

| Voltage | | | | | | | | | | |
|---------|-----------|------------|---------|--------------|---------------|------------------|----------------|-----------------|-------------|---------|
| Band | Bandwidth | Modulation | Channel | RB Configure | Voltage [Vdc] | Temperature (°C) | Deviation (Hz) | Deviation (ppm) | Limit (ppm) | Verdict |
| Band14 | 5MHz | QPSK | 23305 | 25RB#0 | VL | NT | -1.76 | -0.002226 | ±2.5 | PASS |
| Band14 | 5MHz | QPSK | 23305 | 25RB#0 | VN | NT | -2.98 | -0.003770 | ±2.5 | PASS |
| Band14 | 5MHz | QPSK | 23305 | 25RB#0 | VH | NT | -4.21 | -0.005326 | ±2.5 | PASS |
| Band14 | 5MHz | QPSK | 23330 | 25RB#0 | VL | NT | -3.66 | -0.004615 | ±2.5 | PASS |
| Band14 | 5MHz | QPSK | 23330 | 25RB#0 | VN | NT | -2.47 | -0.003115 | ±2.5 | PASS |
| Band14 | 5MHz | QPSK | 23330 | 25RB#0 | VH | NT | -2.26 | -0.002850 | ±2.5 | PASS |
| Band14 | 5MHz | QPSK | 23355 | 25RB#0 | VL | NT | -3.73 | -0.004689 | ±2.5 | PASS |
| Band14 | 5MHz | QPSK | 23355 | 25RB#0 | VN | NT | -4.19 | -0.005267 | ±2.5 | PASS |
| Band14 | 5MHz | QPSK | 23355 | 25RB#0 | VH | NT | 1.82 | 0.002288 | ±2.5 | PASS |
| Band14 | 5MHz | 16QAM | 23305 | 25RB#0 | VL | NT | -4.12 | -0.005212 | ±2.5 | PASS |
| Band14 | 5MHz | 16QAM | 23305 | 25RB#0 | VN | NT | -3.40 | -0.004301 | ±2.5 | PASS |
| Band14 | 5MHz | 16QAM | 23305 | 25RB#0 | VH | NT | -2.69 | -0.003403 | ±2.5 | PASS |
| Band14 | 5MHz | 16QAM | 23330 | 25RB#0 | VL | NT | -2.47 | -0.003115 | ±2.5 | PASS |
| Band14 | 5MHz | 16QAM | 23330 | 25RB#0 | VN | NT | 2.78 | 0.003506 | ±2.5 | PASS |
| Band14 | 5MHz | 16QAM | 23330 | 25RB#0 | VH | NT | 2.96 | 0.003733 | ±2.5 | PASS |
| Band14 | 5MHz | 16QAM | 23355 | 25RB#0 | VL | NT | -1.65 | -0.002074 | ±2.5 | PASS |
| Band14 | 5MHz | 16QAM | 23355 | 25RB#0 | VN | NT | 2.43 | 0.003055 | ±2.5 | PASS |
| Band14 | 5MHz | 16QAM | 23355 | 25RB#0 | VH | NT | -2.96 | -0.003721 | ±2.5 | PASS |
| Band14 | 10MHz | QPSK | 23330 | 50RB#0 | VL | NT | 2.55 | 0.003216 | ±2.5 | PASS |
| Band14 | 10MHz | QPSK | 23330 | 50RB#0 | VN | NT | -2.32 | -0.002926 | ±2.5 | PASS |
| Band14 | 10MHz | QPSK | 23330 | 50RB#0 | VH | NT | 2.33 | 0.002938 | ±2.5 | PASS |
| Band14 | 10MHz | 16QAM | 23330 | 50RB#0 | VL | NT | 2.06 | 0.002598 | ±2.5 | PASS |
| Band14 | 10MHz | 16QAM | 23330 | 50RB#0 | VN | NT | -2.29 | -0.002888 | ±2.5 | PASS |
| Band14 | 10MHz | 16QAM | 23330 | 50RB#0 | VH | NT | -3.43 | -0.004325 | ±2.5 | PASS |

| Temperature | | | | | | | | | | |
|-------------|-----------|------------|---------|--------------|---------------|------------------|----------------|-----------------|-------------|---------|
| Band | Bandwidth | Modulation | Channel | RB Configure | Voltage [Vdc] | Temperature (°C) | Deviation (Hz) | Deviation (ppm) | Limit (ppm) | Verdict |
| Band14 | 5MHz | QPSK | 23305 | 25RB#0 | NV | -30 | -2.32 | -0.002935 | ±2.5 | PASS |
| Band14 | 5MHz | QPSK | 23305 | 25RB#0 | NV | -20 | -3.60 | -0.004554 | ±2.5 | PASS |
| Band14 | 5MHz | QPSK | 23305 | 25RB#0 | NV | 0 | -1.90 | -0.002404 | ±2.5 | PASS |
| Band14 | 5MHz | QPSK | 23305 | 25RB#0 | NV | 10 | -1.92 | -0.002429 | ±2.5 | PASS |
| Band14 | 5MHz | QPSK | 23305 | 25RB#0 | NV | 20 | -3.73 | -0.004719 | ±2.5 | PASS |

| | | | | | | | | | | |
|--------|-------|-------|-------|--------|----|-----|-------|-----------|------|------|
| Band14 | 5MHz | QPSK | 23330 | 25RB#0 | NV | -30 | -4.02 | -0.005069 | ±2.5 | PASS |
| Band14 | 5MHz | QPSK | 23330 | 25RB#0 | NV | -20 | -4.36 | -0.005498 | ±2.5 | PASS |
| Band14 | 5MHz | QPSK | 23330 | 25RB#0 | NV | 0 | -6.27 | -0.007907 | ±2.5 | PASS |
| Band14 | 5MHz | QPSK | 23330 | 25RB#0 | NV | 10 | 1.92 | 0.002421 | ±2.5 | PASS |
| Band14 | 5MHz | QPSK | 23330 | 25RB#0 | NV | 20 | -3.60 | -0.004540 | ±2.5 | PASS |
| Band14 | 5MHz | QPSK | 23355 | 25RB#0 | NV | -30 | 2.16 | 0.002715 | ±2.5 | PASS |
| Band14 | 5MHz | QPSK | 23355 | 25RB#0 | NV | -20 | -2.65 | -0.003331 | ±2.5 | PASS |
| Band14 | 5MHz | QPSK | 23355 | 25RB#0 | NV | 0 | -3.69 | -0.004639 | ±2.5 | PASS |
| Band14 | 5MHz | QPSK | 23355 | 25RB#0 | NV | 10 | -4.18 | -0.005255 | ±2.5 | PASS |
| Band14 | 5MHz | QPSK | 23355 | 25RB#0 | NV | 20 | -2.88 | -0.003620 | ±2.5 | PASS |
| Band14 | 5MHz | 16QAM | 23305 | 25RB#0 | NV | -30 | -3.96 | -0.005009 | ±2.5 | PASS |
| Band14 | 5MHz | 16QAM | 23305 | 25RB#0 | NV | -20 | -3.56 | -0.004503 | ±2.5 | PASS |
| Band14 | 5MHz | 16QAM | 23305 | 25RB#0 | NV | 0 | -3.22 | -0.004073 | ±2.5 | PASS |
| Band14 | 5MHz | 16QAM | 23305 | 25RB#0 | NV | 10 | -4.11 | -0.005199 | ±2.5 | PASS |
| Band14 | 5MHz | 16QAM | 23305 | 25RB#0 | NV | 20 | -3.43 | -0.004339 | ±2.5 | PASS |
| Band14 | 5MHz | 16QAM | 23330 | 25RB#0 | NV | -30 | -3.81 | -0.004805 | ±2.5 | PASS |
| Band14 | 5MHz | 16QAM | 23330 | 25RB#0 | NV | -20 | -4.19 | -0.005284 | ±2.5 | PASS |
| Band14 | 5MHz | 16QAM | 23330 | 25RB#0 | NV | 0 | -2.25 | -0.002837 | ±2.5 | PASS |
| Band14 | 5MHz | 16QAM | 23330 | 25RB#0 | NV | 10 | -3.08 | -0.003884 | ±2.5 | PASS |
| Band14 | 5MHz | 16QAM | 23330 | 25RB#0 | NV | 20 | -2.37 | -0.002989 | ±2.5 | PASS |
| Band14 | 5MHz | 16QAM | 23355 | 25RB#0 | NV | -30 | -3.42 | -0.004299 | ±2.5 | PASS |
| Band14 | 5MHz | 16QAM | 23355 | 25RB#0 | NV | -20 | -2.68 | -0.003369 | ±2.5 | PASS |
| Band14 | 5MHz | 16QAM | 23355 | 25RB#0 | NV | 0 | -2.16 | -0.002715 | ±2.5 | PASS |
| Band14 | 5MHz | 16QAM | 23355 | 25RB#0 | NV | 10 | -3.56 | -0.004475 | ±2.5 | PASS |
| Band14 | 5MHz | 16QAM | 23355 | 25RB#0 | NV | 20 | -3.15 | -0.003960 | ±2.5 | PASS |
| Band14 | 10MHz | QPSK | 23330 | 50RB#0 | NV | -30 | -3.28 | -0.004136 | ±2.5 | PASS |
| Band14 | 10MHz | QPSK | 23330 | 50RB#0 | NV | -20 | -3.38 | -0.004262 | ±2.5 | PASS |
| Band14 | 10MHz | QPSK | 23330 | 50RB#0 | NV | 0 | 2.05 | 0.002585 | ±2.5 | PASS |
| Band14 | 10MHz | QPSK | 23330 | 50RB#0 | NV | 10 | -2.26 | -0.002850 | ±2.5 | PASS |
| Band14 | 10MHz | QPSK | 23330 | 50RB#0 | NV | 20 | -2.90 | -0.003657 | ±2.5 | PASS |
| Band14 | 10MHz | 16QAM | 23330 | 50RB#0 | NV | -30 | -2.50 | -0.003153 | ±2.5 | PASS |
| Band14 | 10MHz | 16QAM | 23330 | 50RB#0 | NV | -20 | -3.26 | -0.004111 | ±2.5 | PASS |
| Band14 | 10MHz | 16QAM | 23330 | 50RB#0 | NV | 0 | -3.36 | -0.004237 | ±2.5 | PASS |
| Band14 | 10MHz | 16QAM | 23330 | 50RB#0 | NV | 10 | -3.09 | -0.003897 | ±2.5 | PASS |
| Band14 | 10MHz | 16QAM | 23330 | 50RB#0 | NV | 20 | -1.56 | -0.001967 | ±2.5 | PASS |