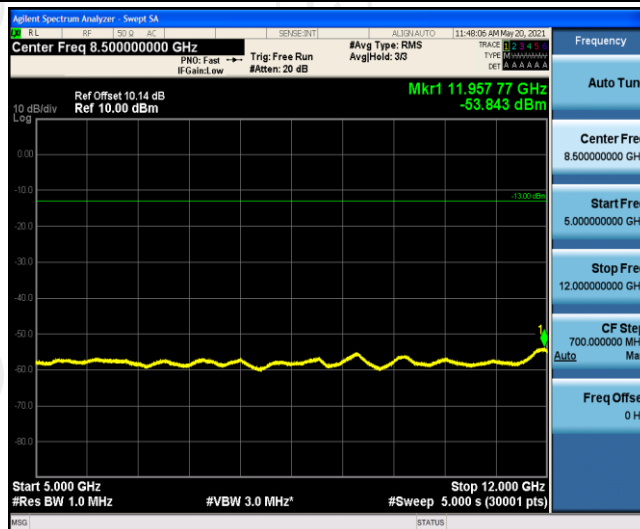
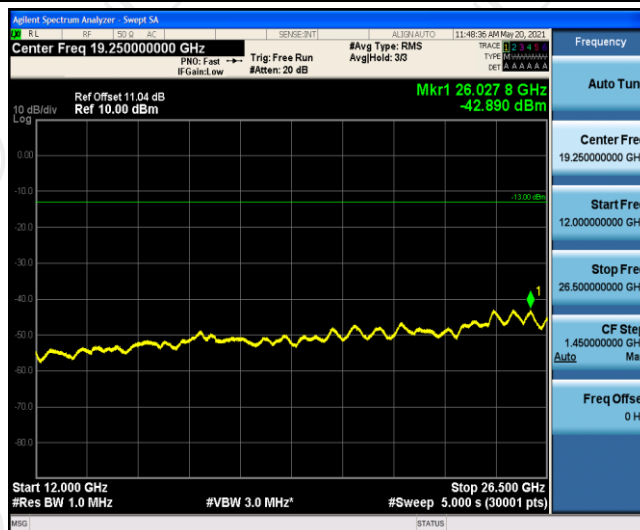
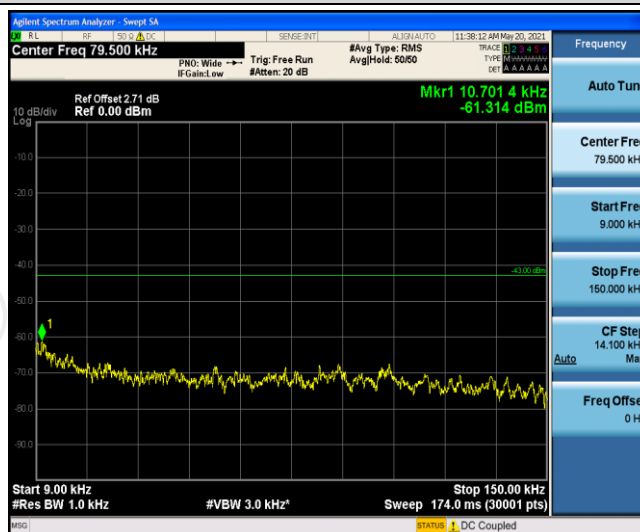




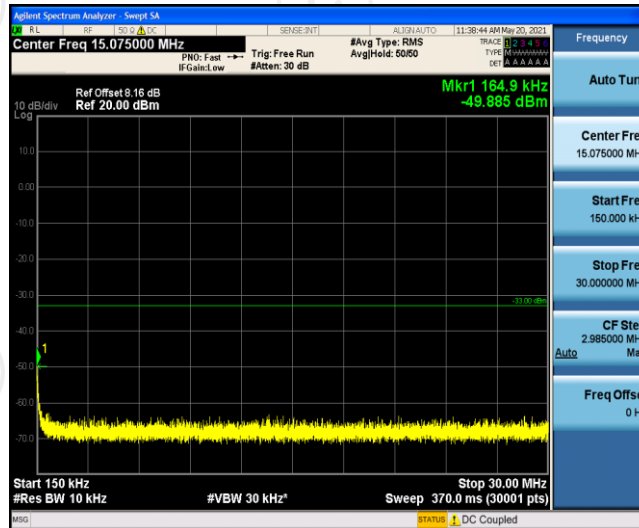
Band14-5MHz-QPSK-23355-1RB#0-Range6:12000~26500MHz



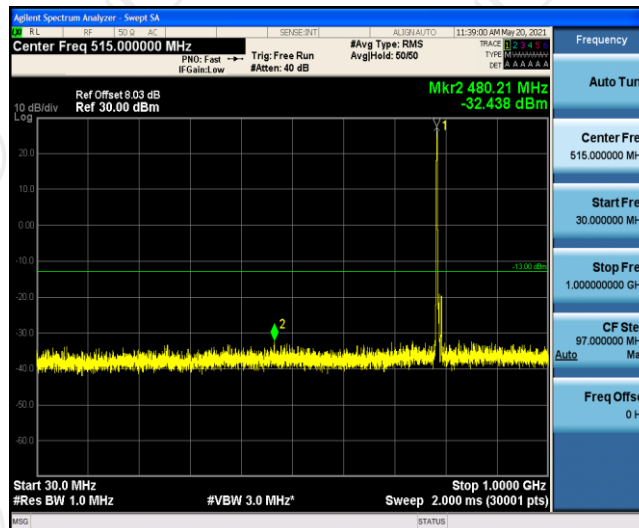
Band14-5MHz-16QAM-23305-1RB#0-Range1:0.009~0.15MHz



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



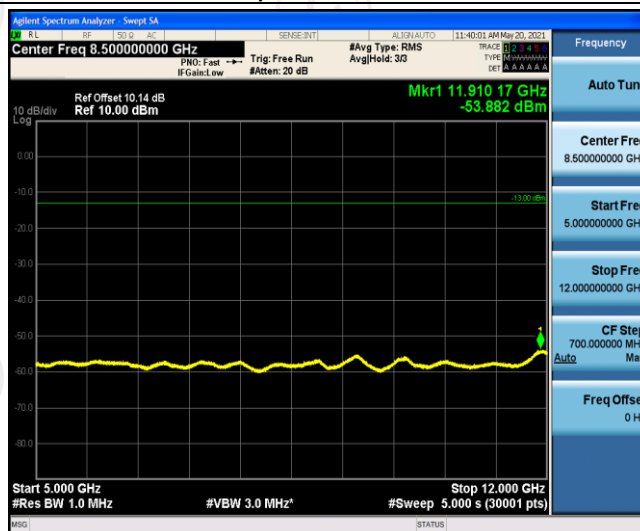
Band14-5MHz-16QAM-23305-1RB#0-Range3:30~1000MHz



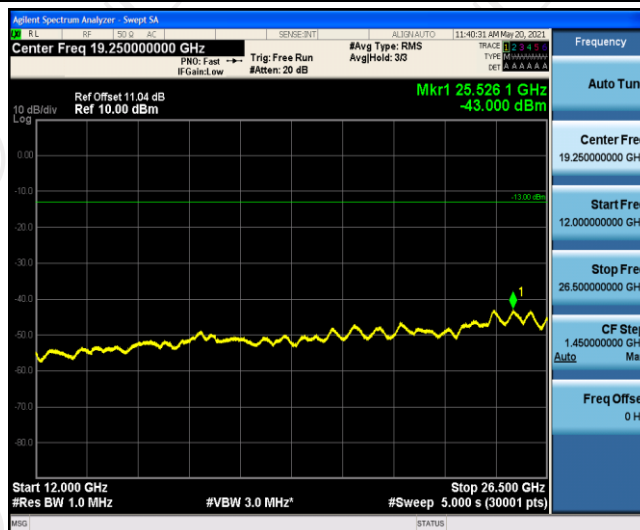
Band14-5MHz-16QAM-23305-1RB#0-Range4:1000~5000MHz



Band14-5MHz-16QAM-23305-1RB#0-Range5:5000~12000MHz



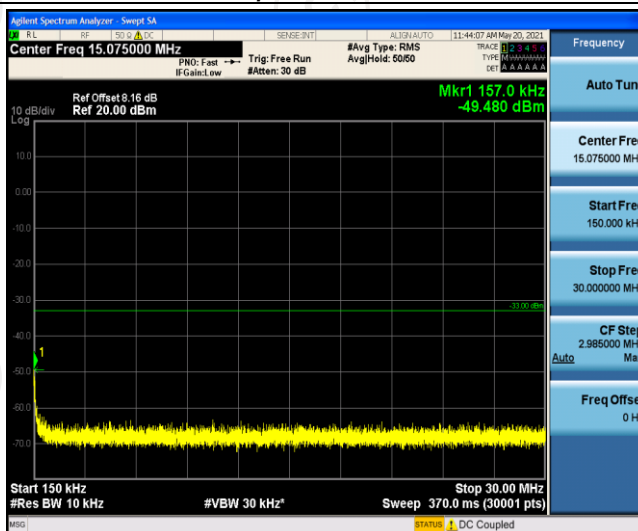
Band14-5MHz-16QAM-23305-1RB#0-Range6:12000~26500MHz



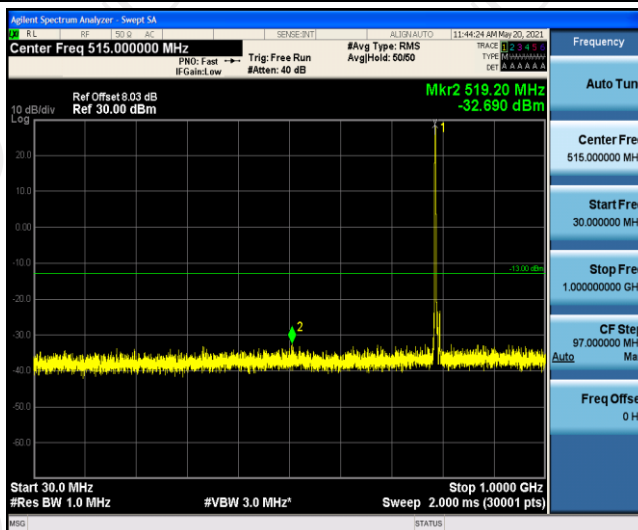
Band14-5MHz-16QAM-23330-1RB#0-Range1:0.009~0.15MHz



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



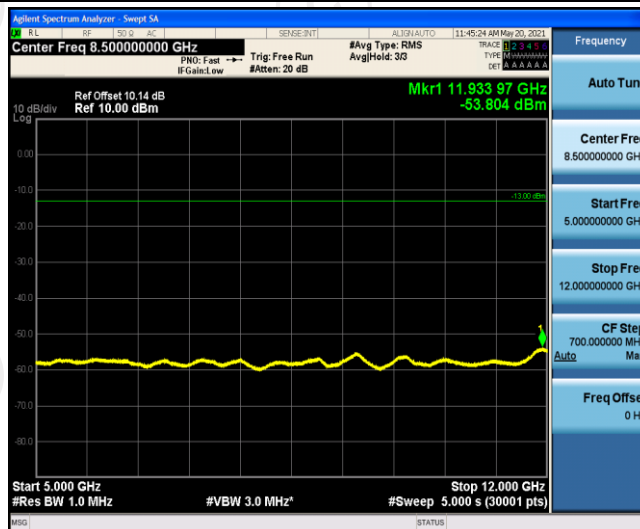
Band14-5MHz-16QAM-23330-1RB#0-Range3:30~1000MHz



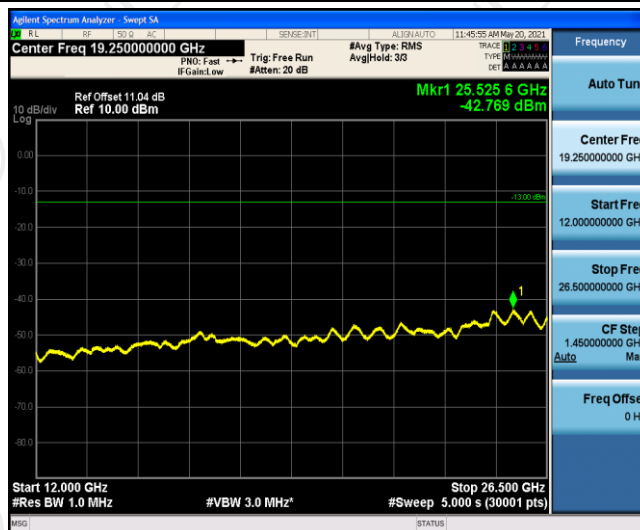
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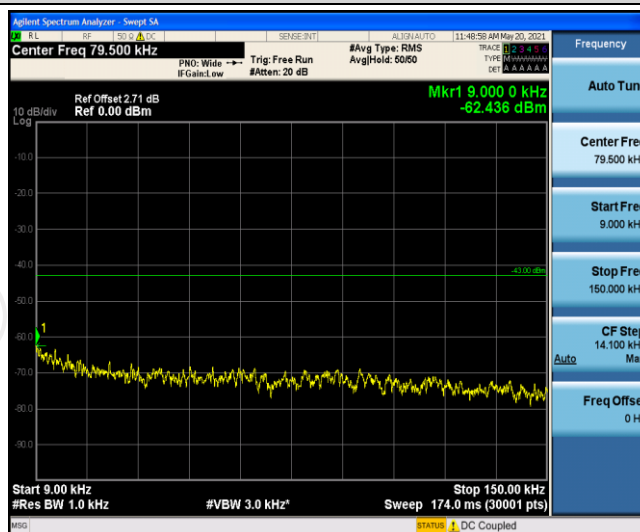
Band14-5MHz-16QAM-23330-1RB#0-Range5:5000~12000MHz



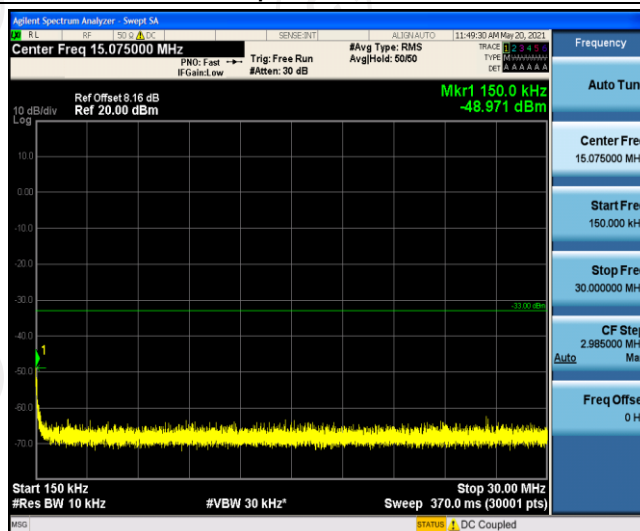
Band14-5MHz-16QAM-23330-1RB#0-Range6:12000~26500MHz



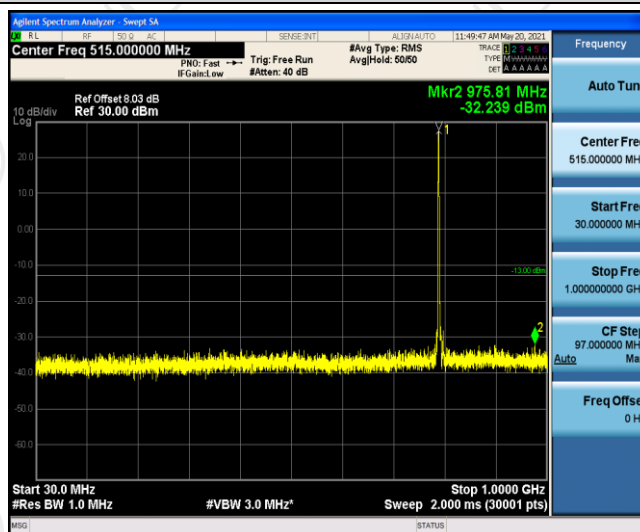
Band14-5MHz-16QAM-23355-1RB#0-Range1:0.009~0.15MHz



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



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

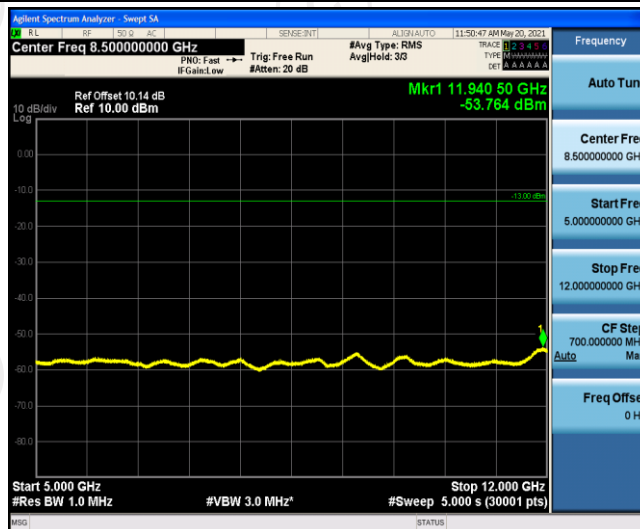


Band14-5MHz-16QAM-23355-1RB#0-Range4:1000~5000MHz

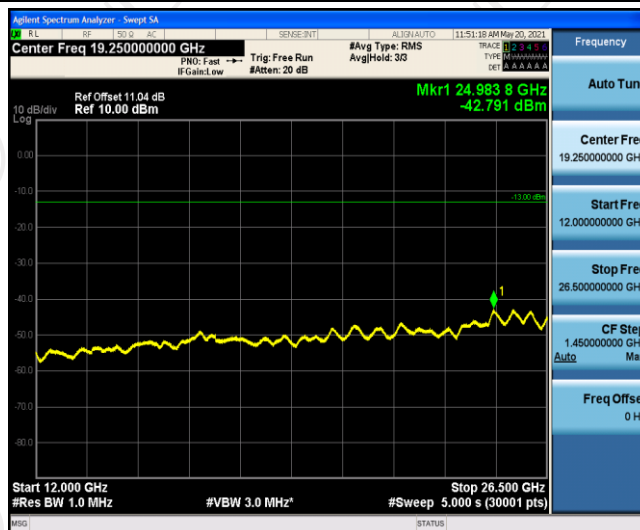


Band14-5MHz-16QAM-23355-1RB#0-Range5:5000~12000MHz





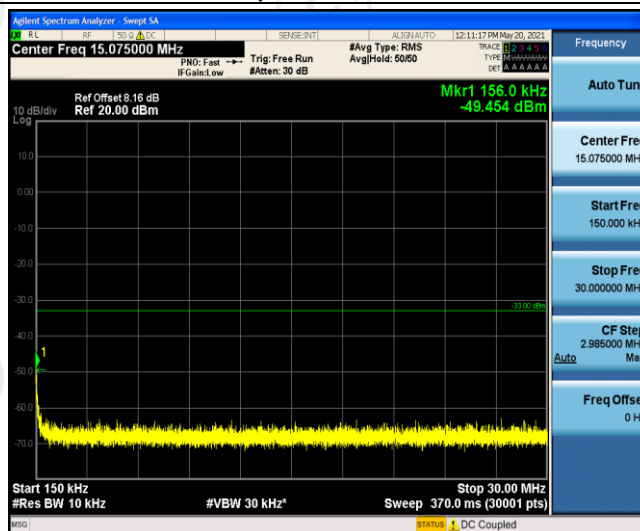
Band14-5MHz-16QAM-23355-1RB#0-Range6:12000~26500MHz



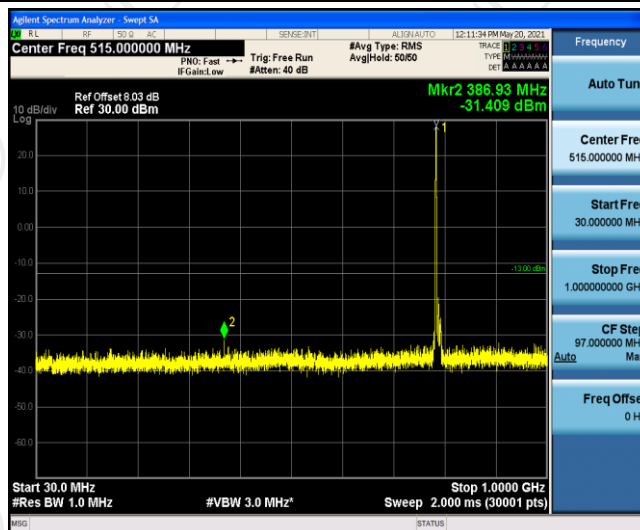
Band14-10MHz-QPSK-23330-1RB#0-Range1:0.009~0.15MHz



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



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

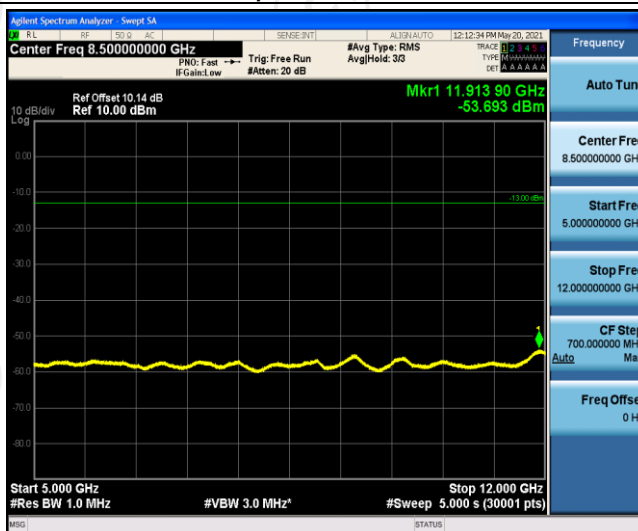


Band14-10MHz-QPSK-23330-1RB#0-Range4:1000~5000MHz

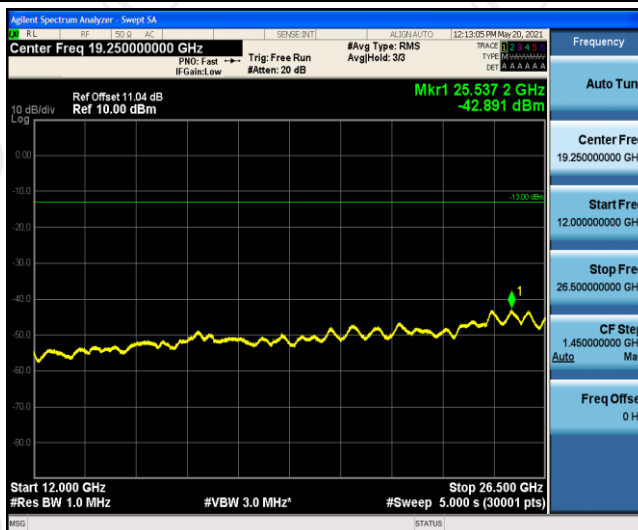


Band14-10MHz-QPSK-23330-1RB#0-Range5:5000~12000MHz





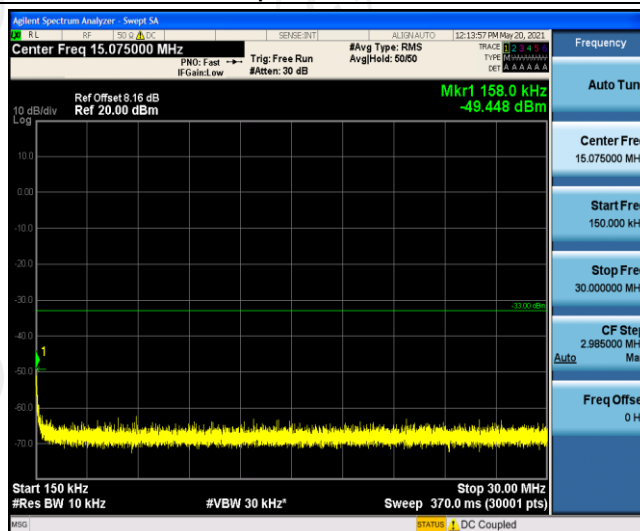
Band14-10MHz-QPSK-23330-1RB#0-Range6:12000~26500MHz



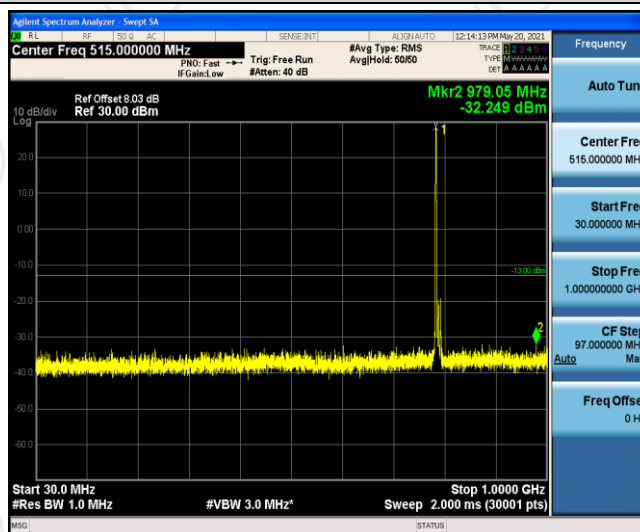
Band14-10MHz-16QAM-23330-1RB#0-Range1:0.009~0.15MHz



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



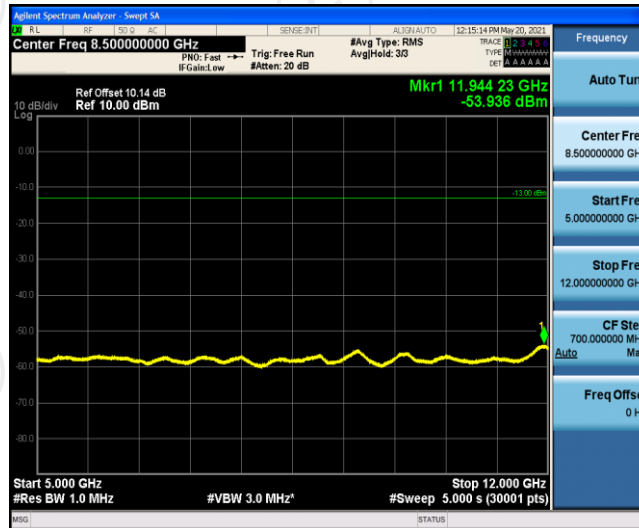
Band14-10MHz-16QAM-23330-1RB#0-Range3:30~1000MHz



Band14-10MHz-16QAM-23330-1RB#0-Range4:1000~5000MHz



Band14-10MHz-16QAM-23330-1RB#0-Range5:5000~12000MHz



Band14-10MHz-16QAM-23330-1RB#0-Range6:12000~26500MHz



## AppendixF:Frequency Stability

### Test Result

| Voltage     |           |            |         |               |               |                   |                |                 |             |         |
|-------------|-----------|------------|---------|---------------|---------------|-------------------|----------------|-----------------|-------------|---------|
| Band        | Bandwidth | Modulation | Channel | RB Configur e | Voltage [Vdc] | Temperat ure (°C) | Deviation (Hz) | Deviation (ppm) | Limit (ppm) | Verdict |
| Band14      | 5MHz      | QPSK       | 23305   | 25RB#0        | VL            | NT                | -2.99          | -0.003782       | ±2.5        | PASS    |
| Band14      | 5MHz      | QPSK       | 23305   | 25RB#0        | VN            | NT                | -3.36          | -0.004250       | ±2.5        | PASS    |
| Band14      | 5MHz      | QPSK       | 23305   | 25RB#0        | VH            | NT                | -3.38          | -0.004276       | ±2.5        | PASS    |
| Band14      | 5MHz      | QPSK       | 23330   | 25RB#0        | VL            | NT                | -3.53          | -0.004451       | ±2.5        | PASS    |
| Band14      | 5MHz      | QPSK       | 23330   | 25RB#0        | VN            | NT                | -4.06          | -0.005120       | ±2.5        | PASS    |
| Band14      | 5MHz      | QPSK       | 23330   | 25RB#0        | VH            | NT                | -2.82          | -0.003556       | ±2.5        | PASS    |
| Band14      | 5MHz      | QPSK       | 23355   | 25RB#0        | VL            | NT                | -2.98          | -0.003746       | ±2.5        | PASS    |
| Band14      | 5MHz      | QPSK       | 23355   | 25RB#0        | VN            | NT                | 2.20           | 0.002766        | ±2.5        | PASS    |
| Band14      | 5MHz      | QPSK       | 23355   | 25RB#0        | VH            | NT                | -2.90          | -0.003646       | ±2.5        | PASS    |
| Band14      | 5MHz      | 16QAM      | 23305   | 25RB#0        | VL            | NT                | -2.83          | -0.003580       | ±2.5        | PASS    |
| Band14      | 5MHz      | 16QAM      | 23305   | 25RB#0        | VN            | NT                | -2.83          | -0.003580       | ±2.5        | PASS    |
| Band14      | 5MHz      | 16QAM      | 23305   | 25RB#0        | VH            | NT                | -3.69          | -0.004668       | ±2.5        | PASS    |
| Band14      | 5MHz      | 16QAM      | 23330   | 25RB#0        | VL            | NT                | 2.32           | 0.002926        | ±2.5        | PASS    |
| Band14      | 5MHz      | 16QAM      | 23330   | 25RB#0        | VN            | NT                | -2.79          | -0.003518       | ±2.5        | PASS    |
| Band14      | 5MHz      | 16QAM      | 23330   | 25RB#0        | VH            | NT                | -1.82          | -0.002295       | ±2.5        | PASS    |
| Band14      | 5MHz      | 16QAM      | 23355   | 25RB#0        | VL            | NT                | -3.79          | -0.004764       | ±2.5        | PASS    |
| Band14      | 5MHz      | 16QAM      | 23355   | 25RB#0        | VN            | NT                | -3.32          | -0.004173       | ±2.5        | PASS    |
| Band14      | 5MHz      | 16QAM      | 23355   | 25RB#0        | VH            | NT                | -1.39          | -0.001747       | ±2.5        | PASS    |
| Temperature |           |            |         |               |               |                   |                |                 |             |         |
| Band        | Bandwidth | Modulation | Channel | RB Configur e | Voltage [Vdc] | Temperat ure (°C) | Deviation (Hz) | Deviation (ppm) | Limit (ppm) | Verdict |
| Band14      | 5MHz      | QPSK       | 23305   | 25RB#0        | NV            | -30               | -2.95          | -0.003732       | ±2.5        | PASS    |
| Band14      | 5MHz      | QPSK       | 23305   | 25RB#0        | NV            | -20               | -3.35          | -0.004238       | ±2.5        | PASS    |
| Band14      | 5MHz      | QPSK       | 23305   | 25RB#0        | NV            | 0                 | -3.49          | -0.004415       | ±2.5        | PASS    |
| Band14      | 5MHz      | QPSK       | 23305   | 25RB#0        | NV            | 10                | -3.35          | -0.004238       | ±2.5        | PASS    |
| Band14      | 5MHz      | QPSK       | 23305   | 25RB#0        | NV            | 20                | -3.23          | -0.004086       | ±2.5        | PASS    |
| Band14      | 5MHz      | QPSK       | 23330   | 25RB#0        | NV            | -30               | -2.43          | -0.003064       | ±2.5        | PASS    |
| Band14      | 5MHz      | QPSK       | 23330   | 25RB#0        | NV            | -20               | -3.79          | -0.004779       | ±2.5        | PASS    |
| Band14      | 5MHz      | QPSK       | 23330   | 25RB#0        | NV            | 0                 | -0.96          | -0.001211       | ±2.5        | PASS    |
| Band14      | 5MHz      | QPSK       | 23330   | 25RB#0        | NV            | 10                | -2.29          | -0.002888       | ±2.5        | PASS    |
| Band14      | 5MHz      | QPSK       | 23330   | 25RB#0        | NV            | 20                | -2.82          | -0.003556       | ±2.5        | PASS    |
| Band14      | 5MHz      | QPSK       | 23355   | 25RB#0        | NV            | -30               | -2.52          | -0.003168       | ±2.5        | PASS    |
| Band14      | 5MHz      | QPSK       | 23355   | 25RB#0        | NV            | -20               | 1.83           | 0.002300        | ±2.5        | PASS    |
| Band14      | 5MHz      | QPSK       | 23355   | 25RB#0        | NV            | 0                 | -2.98          | -0.003746       | ±2.5        | PASS    |

|        |      |       |       |        |    |     |       |           |      |      |
|--------|------|-------|-------|--------|----|-----|-------|-----------|------|------|
| Band14 | 5MHz | QPSK  | 23355 | 25RB#0 | NV | 10  | -1.96 | -0.002464 | ±2.5 | PASS |
| Band14 | 5MHz | QPSK  | 23355 | 25RB#0 | NV | 20  | -2.53 | -0.003180 | ±2.5 | PASS |
| Band14 | 5MHz | 16QAM | 23305 | 25RB#0 | NV | -30 | -4.65 | -0.005882 | ±2.5 | PASS |
| Band14 | 5MHz | 16QAM | 23305 | 25RB#0 | NV | -20 | -4.06 | -0.005136 | ±2.5 | PASS |
| Band14 | 5MHz | 16QAM | 23305 | 25RB#0 | NV | 0   | -3.46 | -0.004377 | ±2.5 | PASS |
| Band14 | 5MHz | 16QAM | 23305 | 25RB#0 | NV | 10  | -5.11 | -0.006464 | ±2.5 | PASS |
| Band14 | 5MHz | 16QAM | 23305 | 25RB#0 | NV | 20  | -2.76 | -0.003491 | ±2.5 | PASS |
| Band14 | 5MHz | 16QAM | 23330 | 25RB#0 | NV | -30 | -2.99 | -0.003770 | ±2.5 | PASS |
| Band14 | 5MHz | 16QAM | 23330 | 25RB#0 | NV | -20 | -2.93 | -0.003695 | ±2.5 | PASS |
| Band14 | 5MHz | 16QAM | 23330 | 25RB#0 | NV | 0   | -3.62 | -0.004565 | ±2.5 | PASS |
| Band14 | 5MHz | 16QAM | 23330 | 25RB#0 | NV | 10  | 1.50  | 0.001892  | ±2.5 | PASS |
| Band14 | 5MHz | 16QAM | 23330 | 25RB#0 | NV | 20  | -2.75 | -0.003468 | ±2.5 | PASS |
| Band14 | 5MHz | 16QAM | 23355 | 25RB#0 | NV | -30 | -4.76 | -0.005984 | ±2.5 | PASS |
| Band14 | 5MHz | 16QAM | 23355 | 25RB#0 | NV | -20 | -3.43 | -0.004312 | ±2.5 | PASS |
| Band14 | 5MHz | 16QAM | 23355 | 25RB#0 | NV | 0   | 2.79  | 0.003507  | ±2.5 | PASS |
| Band14 | 5MHz | 16QAM | 23355 | 25RB#0 | NV | 10  | -4.02 | -0.005053 | ±2.5 | PASS |
| Band14 | 5MHz | 16QAM | 23355 | 25RB#0 | NV | 20  | -3.56 | -0.004475 | ±2.5 | PASS |