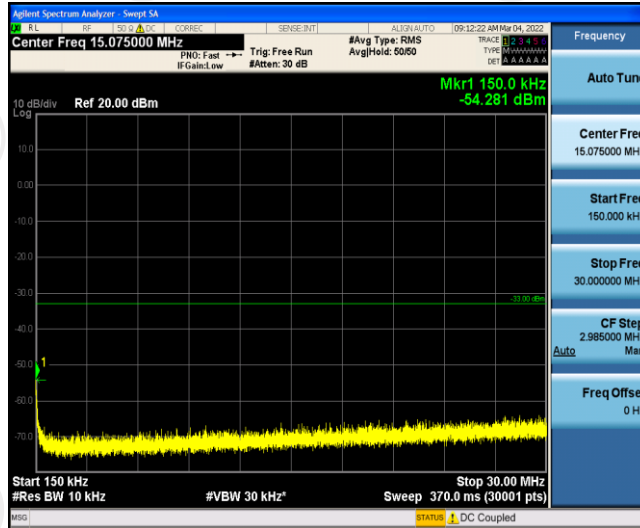
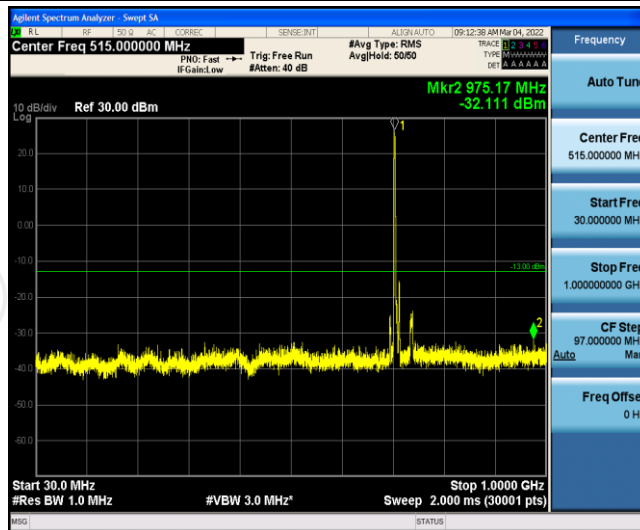


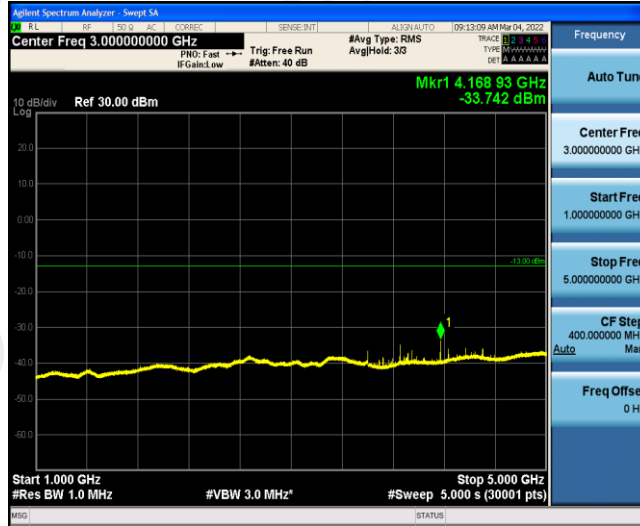
Band12-5MHz-16QAM-23155-1RB#0-Range2:0.15~30MHz



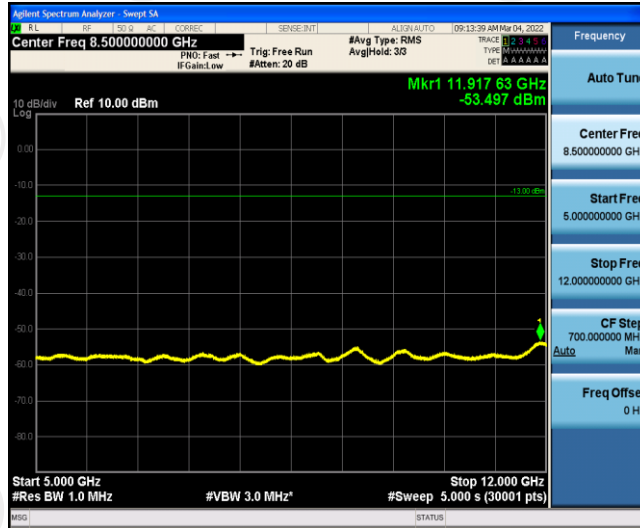
Band12-5MHz-16QAM-23155-1RB#0-Range3:30~1000MHz



Band12-5MHz-16QAM-23155-1RB#0-Range4:1000~5000MHz



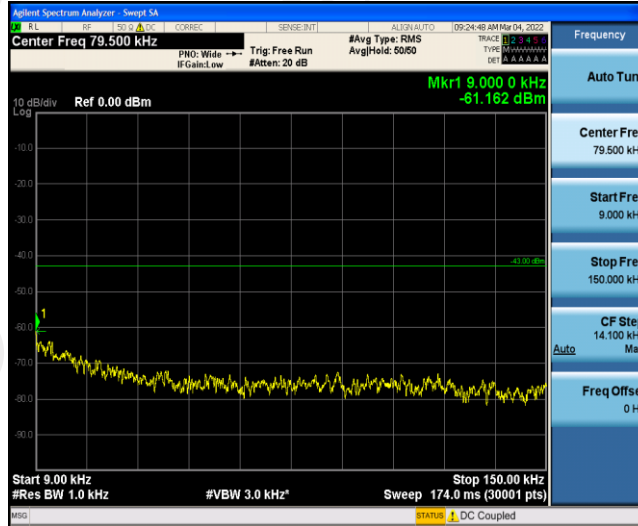
Band12-5MHz-16QAM-23155-1RB#0-Range5:5000~12000MHz



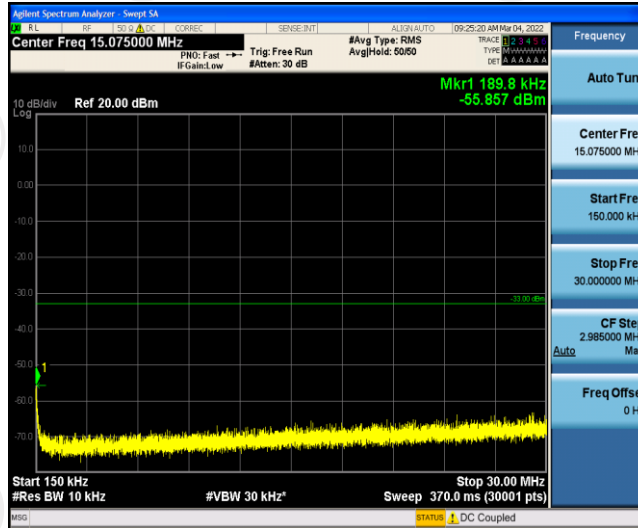
Band12-5MHz-16QAM-23155-1RB#0-Range6:12000~26500MHz



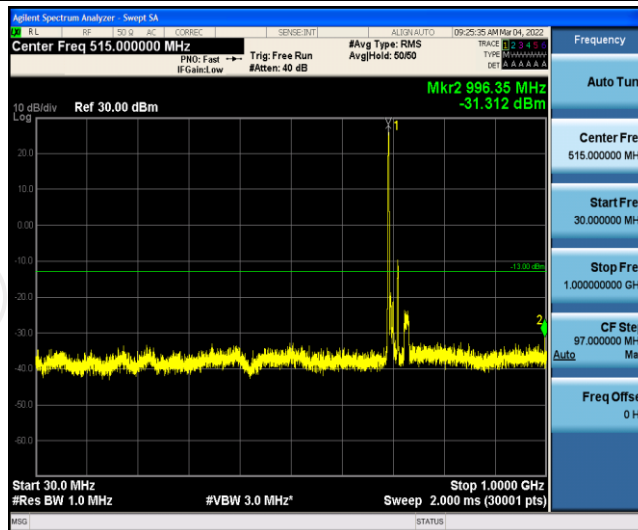
Band12-10MHz-QPSK-23060-1RB#0-Range1:0.009~0.15MHz



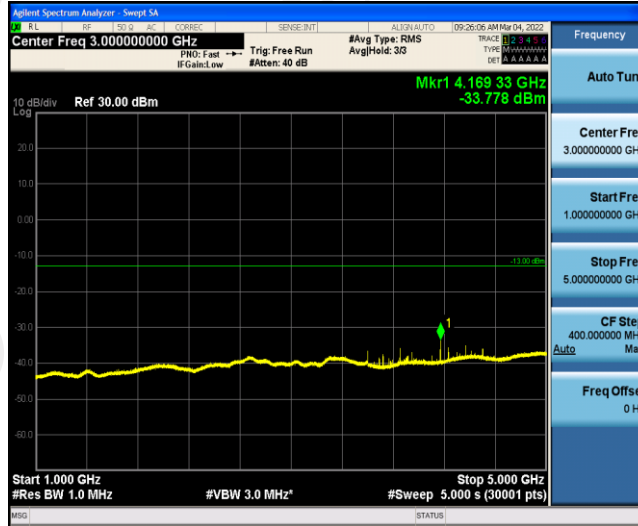
Band12-10MHz-QPSK-23060-1RB#0-Range2:0.15~30MHz



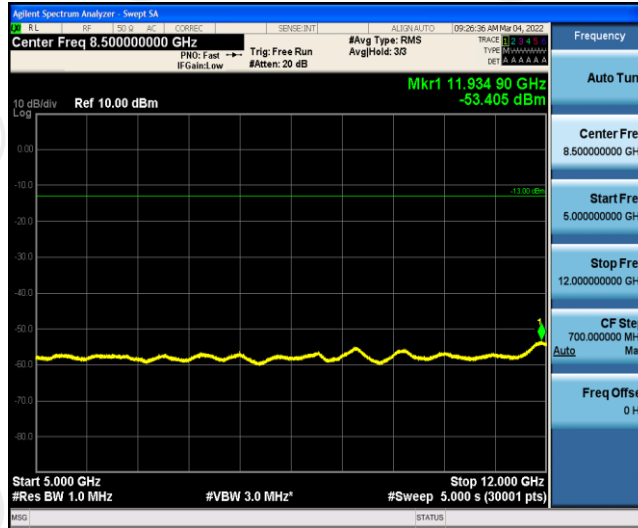
Band12-10MHz-QPSK-23060-1RB#0-Range3:30~1000MHz



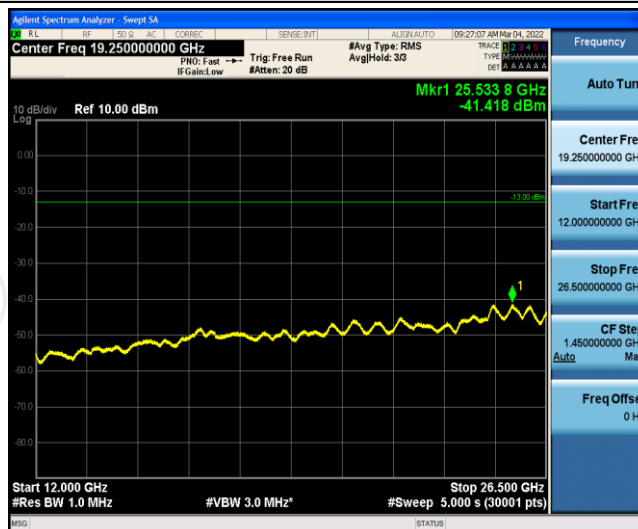
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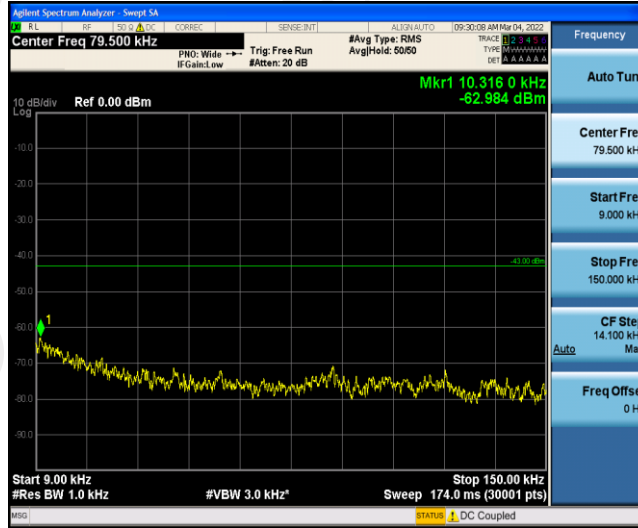
Band12-10MHz-QPSK-23060-1RB#0-Range5:5000~12000MHz



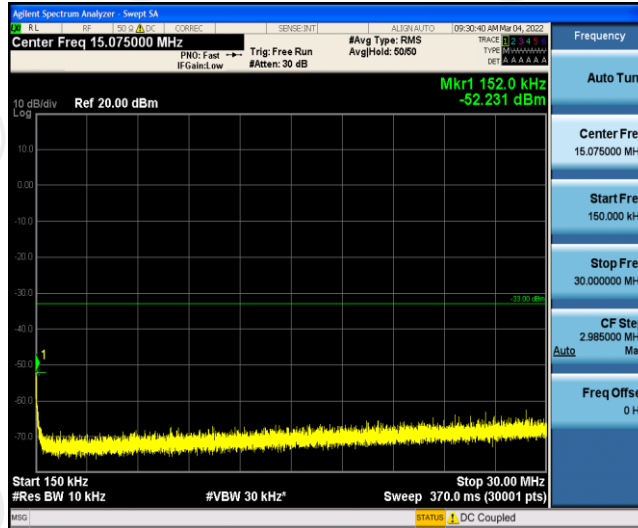
Band12-10MHz-QPSK-23060-1RB#0-Range6:12000~26500MHz



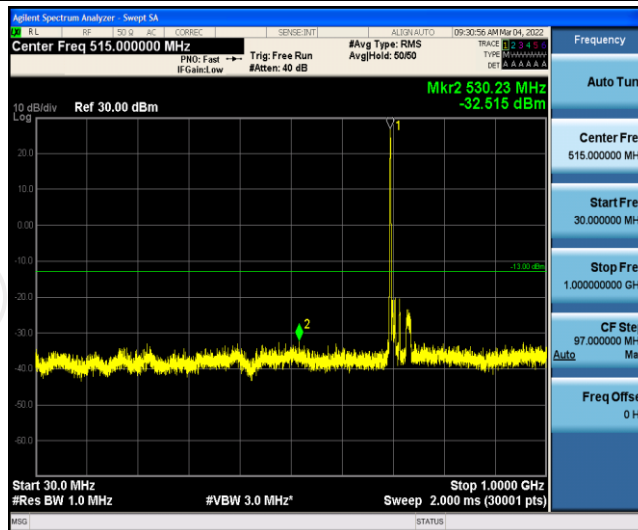
Band12-10MHz-QPSK-23095-1RB#0-Range1:0.009~0.15MHz



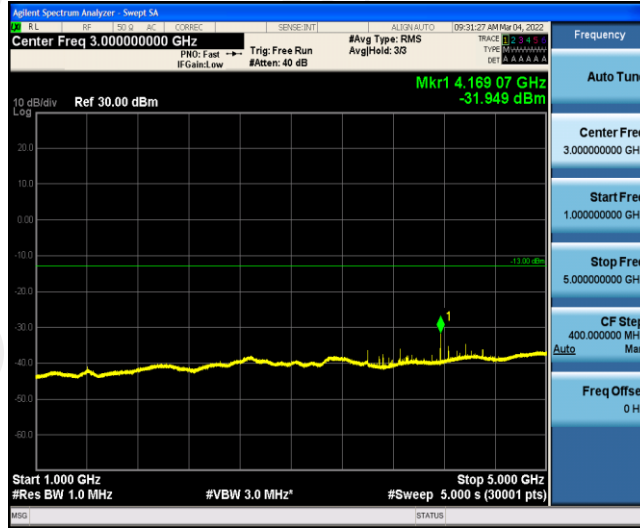
Band12-10MHz-QPSK-23095-1RB#0-Range2:0.15~30MHz



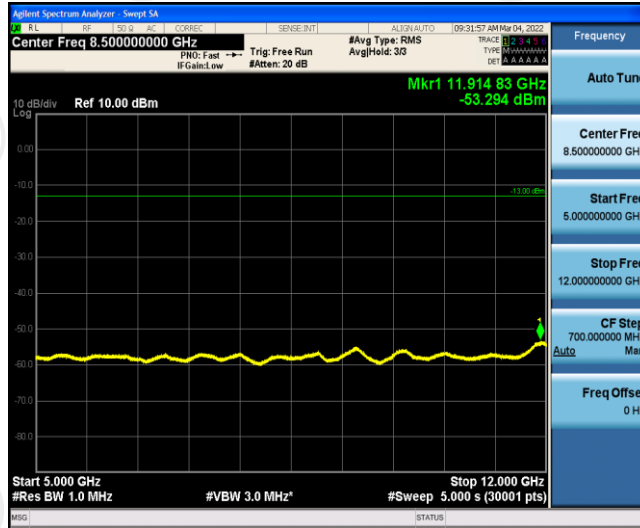
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Band12-10MHz-QPSK-23095-1RB#0-Range4:1000~5000MHz



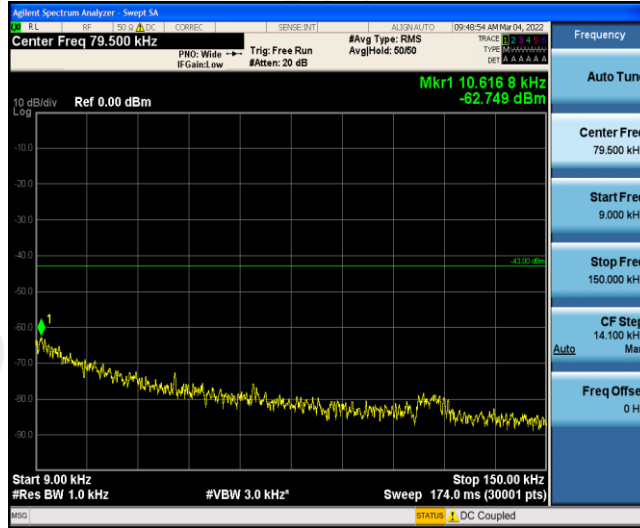
Band12-10MHz-QPSK-23095-1RB#0-Range5:5000~12000MHz



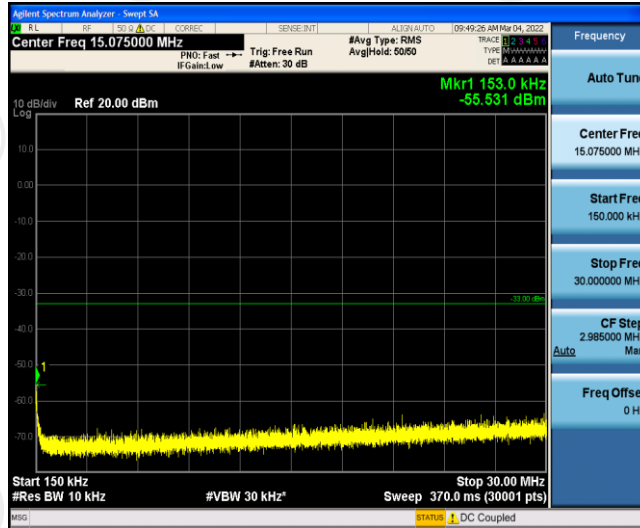
Band12-10MHz-QPSK-23095-1RB#0-Range6:12000~26500MHz



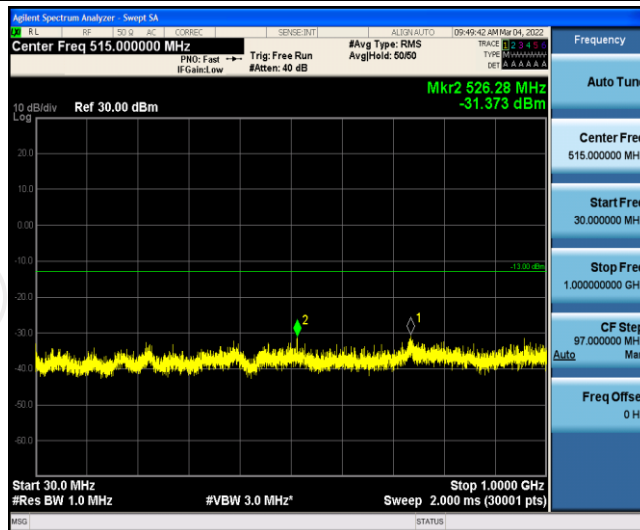
Band12-10MHz-QPSK-23130-1RB#0-Range1:0.009~0.15MHz



Band12-10MHz-QPSK-23130-1RB#0-Range2:0.15~30MHz



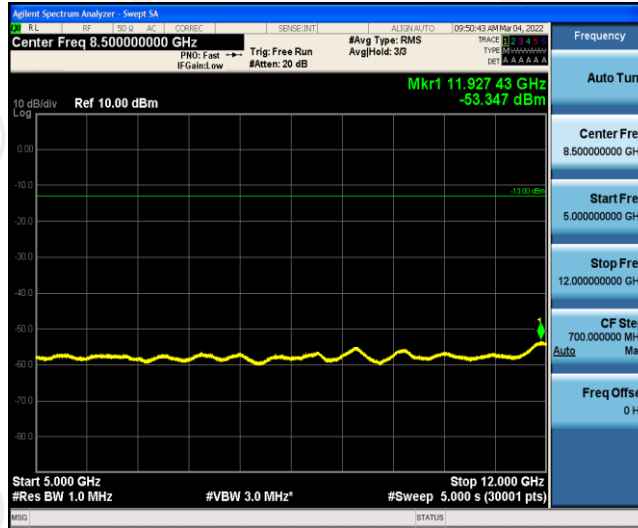
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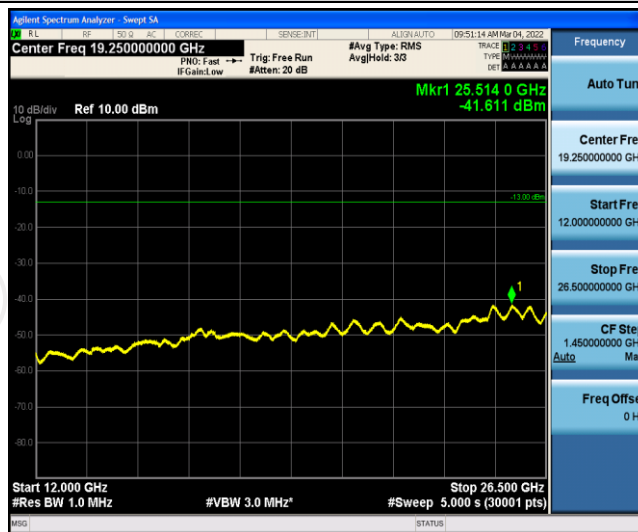
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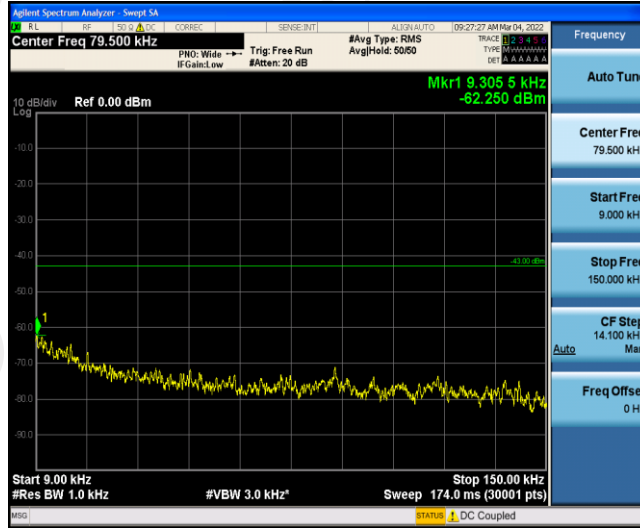
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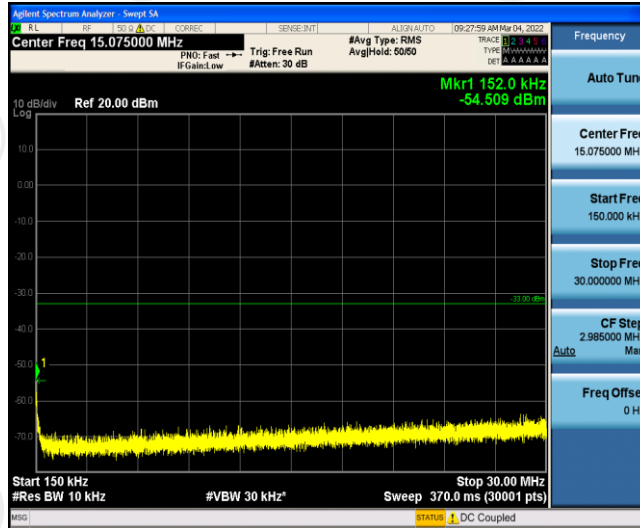
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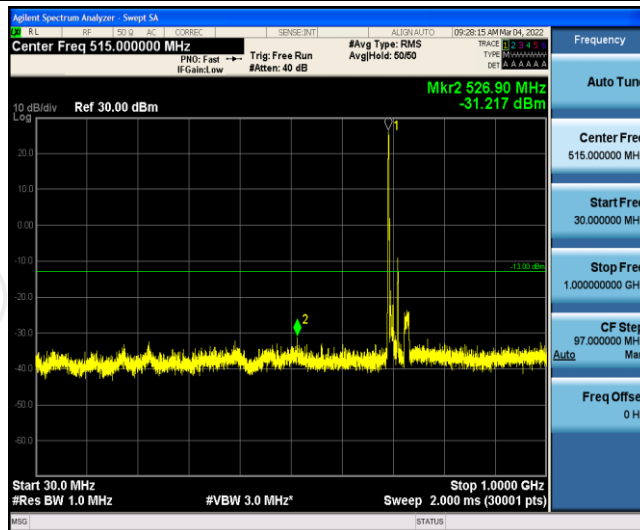
Band12-10MHz-16QAM-23060-1RB#0-Range1:0.009~0.15MHz



Band12-10MHz-16QAM-23060-1RB#0-Range2:0.15~30MHz



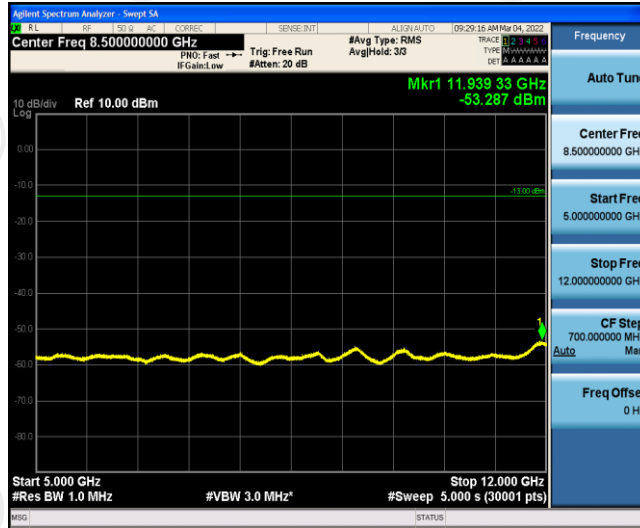
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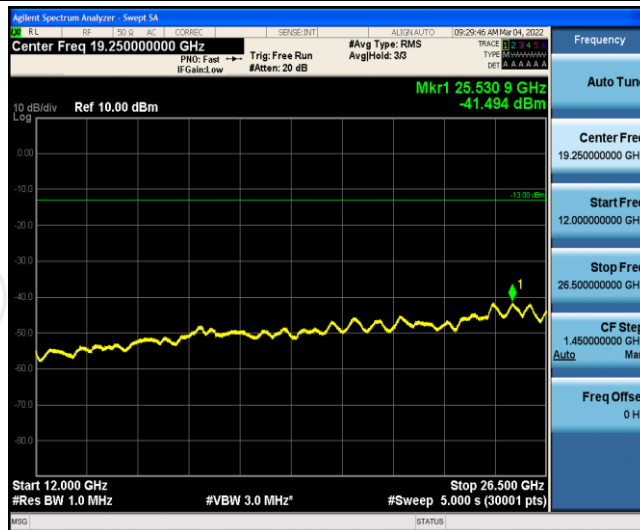
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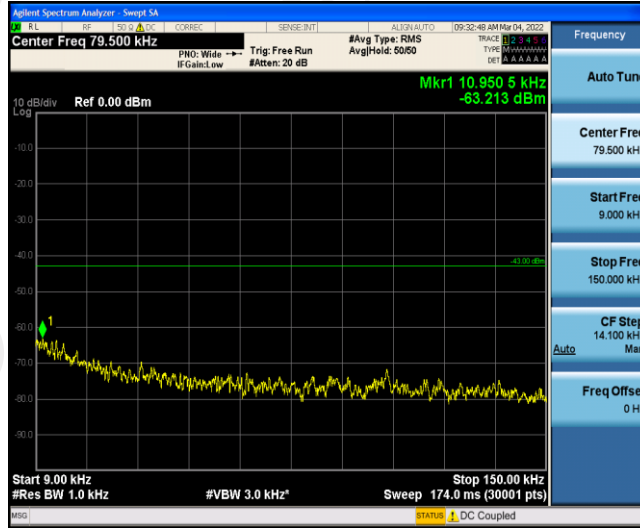
Band12-10MHz-16QAM-23060-1RB#0-Range5:5000~12000MHz



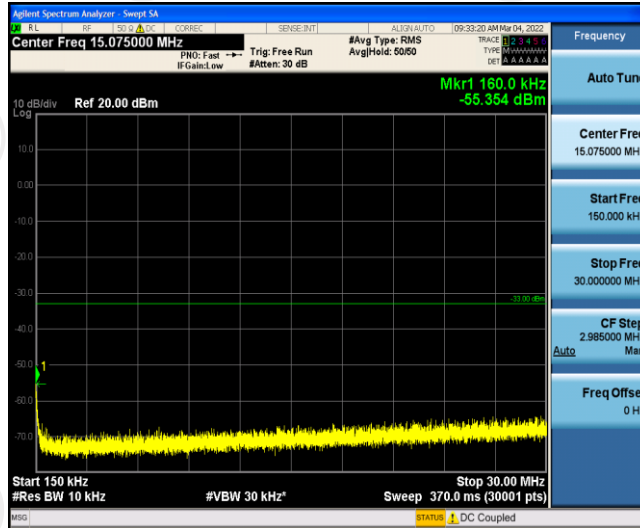
Band12-10MHz-16QAM-23060-1RB#0-Range6:12000~26500MHz



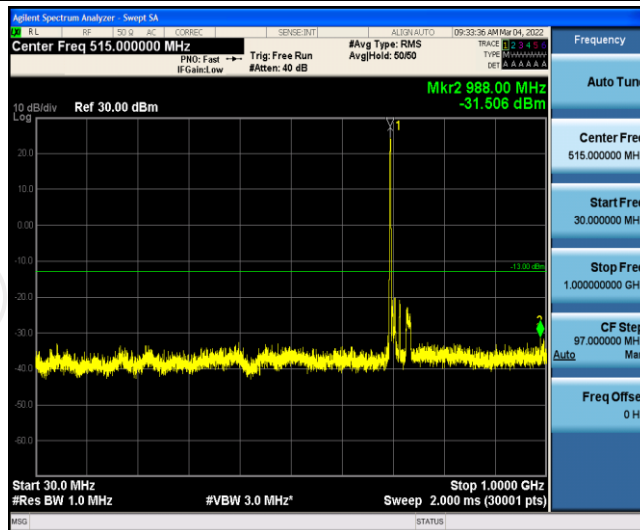
Band12-10MHz-16QAM-23095-1RB#0-Range1:0.009~0.15MHz



Band12-10MHz-16QAM-23095-1RB#0-Range2:0.15~30MHz



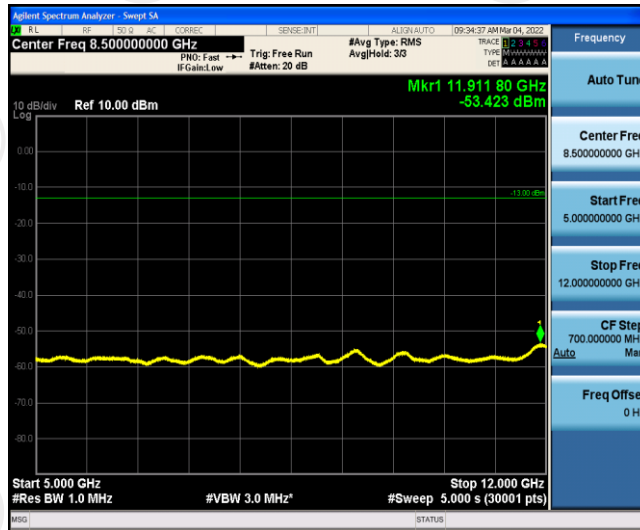
Band12-10MHz-16QAM-23095-1RB#0-Range3:30~1000MHz



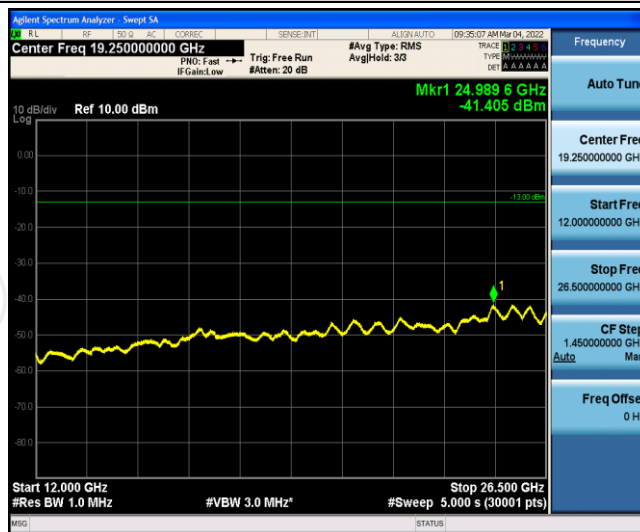
Band12-10MHz-16QAM-23095-1RB#0-Range4:1000~5000MHz



Band12-10MHz-16QAM-23095-1RB#0-Range5:5000~12000MHz



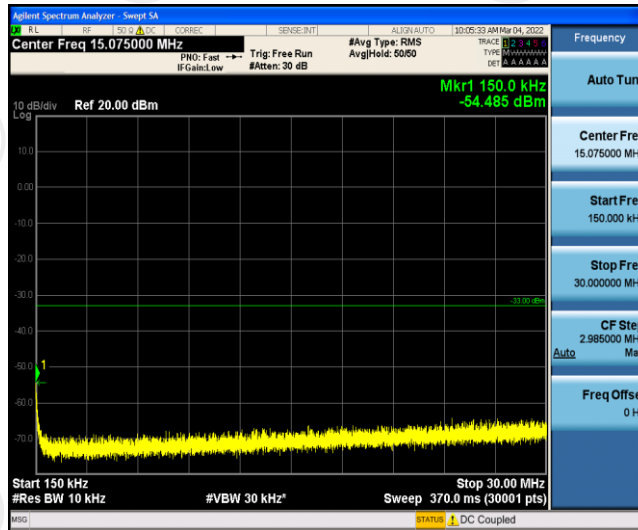
Band12-10MHz-16QAM-23095-1RB#0-Range6:12000~26500MHz



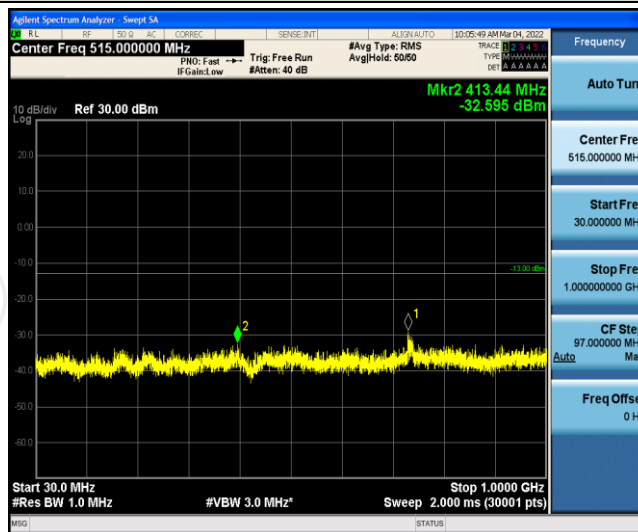
Band12-10MHz-16QAM-23130-1RB#0-Range1:0.009~0.15MHz



Band12-10MHz-16QAM-23130-1RB#0-Range2:0.15~30MHz



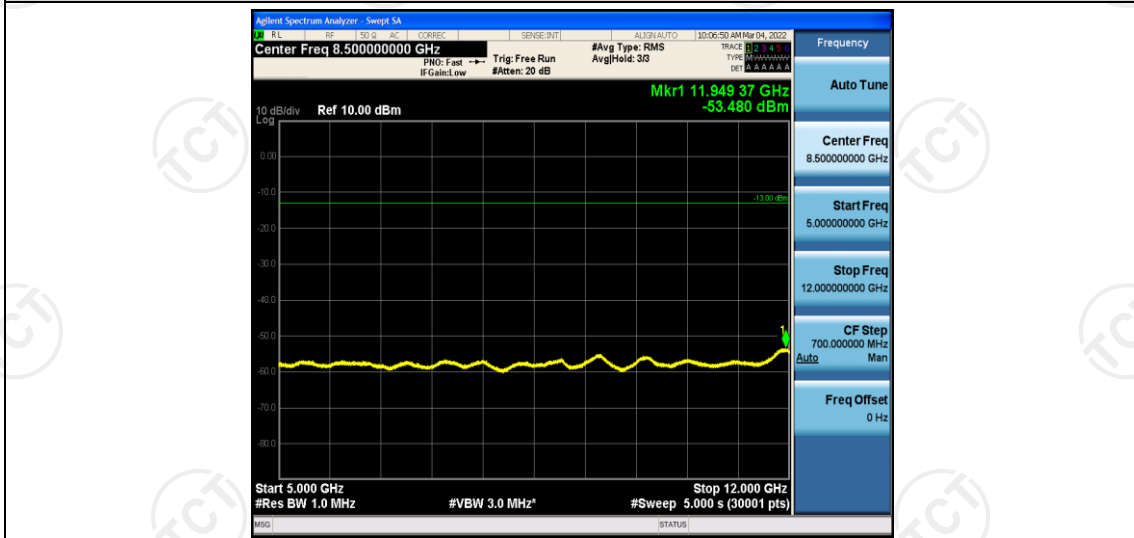
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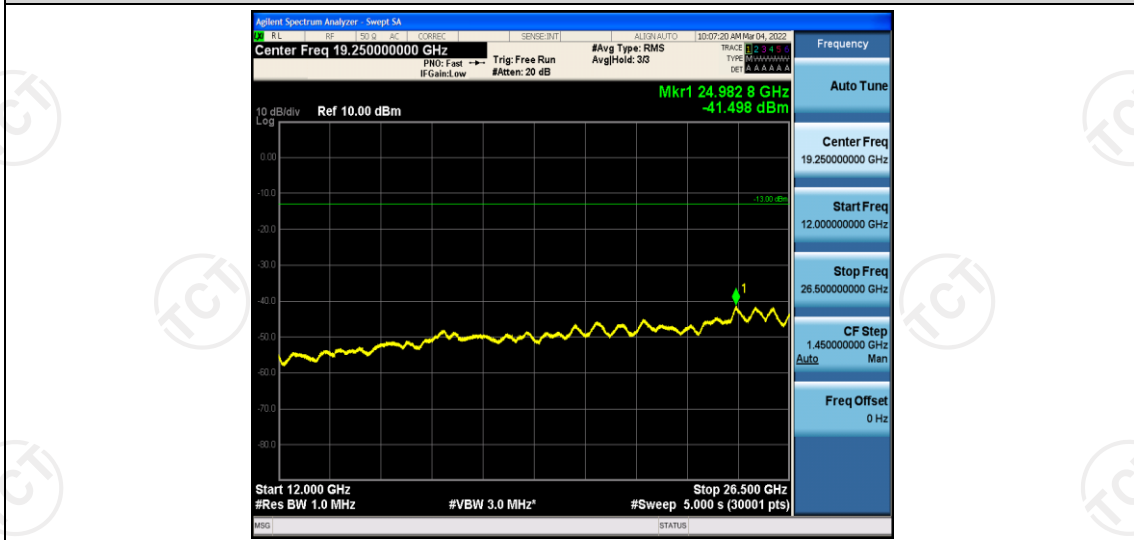
Band12-10MHz-16QAM-23130-1RB#0-Range4:1000~5000MHz



Band12-10MHz-16QAM-23130-1RB#0-Range5:5000~12000MHz



Band12-10MHz-16QAM-23130-1RB#0-Range6:12000~26500MHz





Appendix F: Frequency Stability

Test Result

| Band | Bandwidth | Modulation | Channel | RB Configure | Voltage | | Deviation (Hz) | Deviation (ppm) | Limit (ppm) | Verdict |
|------------|-----------|------------|---------|--------------|---------------|------------------|----------------|-----------------|-------------|---------|
| | | | | | Voltage [Vdc] | Temperature (°C) | | | | |
| Band1 2 | 1.4MHz | QPSK | 23017 | 6RB#0 | VL | NT | -10.98 | -0.015692 | ±2.5 | PASS |
| Band1 2 | 1.4MHz | QPSK | 23017 | 6RB#0 | VN | NT | -2.83 | -0.004045 | ±2.5 | PASS |
| Band1 2 | 1.4MHz | QPSK | 23017 | 6RB#0 | VH | NT | -8.56 | -0.012234 | ±2.5 | PASS |
| Band1 2 | 1.4MHz | QPSK | 23095 | 6RB#0 | VL | NT | -10.24 | -0.014473 | ±2.5 | PASS |
| Band1 2 | 1.4MHz | QPSK | 23095 | 6RB#0 | VN | NT | 7.65 | 0.010813 | ±2.5 | PASS |
| Band1 2 | 1.4MHz | QPSK | 23095 | 6RB#0 | VH | NT | -7.09 | -0.010021 | ±2.5 | PASS |
| Band1 2 | 1.4MHz | QPSK | 23173 | 6RB#0 | VL | NT | -12.37 | -0.017293 | ±2.5 | PASS |
| Band1 2 | 1.4MHz | QPSK | 23173 | 6RB#0 | VN | NT | 4.95 | 0.006920 | ±2.5 | PASS |
| Band1 2 | 1.4MHz | QPSK | 23173 | 6RB#0 | VH | NT | -5.32 | -0.007437 | ±2.5 | PASS |
| Band1 2 | 1.4MHz | 16QAM | 23017 | 6RB#0 | VL | NT | -5.85 | -0.008361 | ±2.5 | PASS |
| Band1 2 | 1.4MHz | 16QAM | 23017 | 6RB#0 | VN | NT | -12.73 | -0.018194 | ±2.5 | PASS |
| Band1 2 | 1.4MHz | 16QAM | 23017 | 6RB#0 | VH | NT | -9.11 | -0.013020 | ±2.5 | PASS |
| Band1 2 | 1.4MHz | 16QAM | 23095 | 6RB#0 | VL | NT | -5.62 | -0.007943 | ±2.5 | PASS |
| Band1 2 | 1.4MHz | 16QAM | 23095 | 6RB#0 | VN | NT | -6.77 | -0.009569 | ±2.5 | PASS |
| Band1 2 | 1.4MHz | 16QAM | 23095 | 6RB#0 | VH | NT | -8.76 | -0.012382 | ±2.5 | PASS |
| Band1 2 | 1.4MHz | 16QAM | 23173 | 6RB#0 | VL | NT | -10.36 | -0.014483 | ±2.5 | PASS |
| Band1 | 1.4MHz | 16QAM | 23173 | 6RB#0 | VN | NT | -6.90 | -0.009646 | ±2.5 | PASS |

| | | | | | | | | | | |
|------------|--------|-------|-------|-------|----|----|--------|-----------|------|------|
| 2 | | | | | | | | | | |
| Band1 2 | 1.4MHz | 16QAM | 23173 | 6RB#0 | VH | NT | -10.82 | -0.015127 | ±2.5 | PASS |

| Temperature | | | | | | | | | | |
|-------------|-----------|------------|---------|--------------|---------------|------------------|----------------|-----------------|-------------|---------|
| Band | Bandwidth | Modulation | Channel | RB Configure | Voltage [Vdc] | Temperature (°C) | Deviation (Hz) | Deviation (ppm) | Limit (ppm) | Verdict |
| Band1 2 | 1.4MHz | QPSK | 23017 | 6RB#0 | NV | -30 | -9.69 | -0.013849 | ±2.5 | PASS |
| Band1 2 | 1.4MHz | QPSK | 23017 | 6RB#0 | NV | -20 | -6.74 | -0.009633 | ±2.5 | PASS |
| Band1 2 | 1.4MHz | QPSK | 23017 | 6RB#0 | NV | 0 | -8.52 | -0.012177 | ±2.5 | PASS |
| Band1 2 | 1.4MHz | QPSK | 23017 | 6RB#0 | NV | 10 | -6.38 | -0.009118 | ±2.5 | PASS |
| Band1 2 | 1.4MHz | QPSK | 23017 | 6RB#0 | NV | 20 | -7.38 | -0.010547 | ±2.5 | PASS |
| Band1 2 | 1.4MHz | QPSK | 23095 | 6RB#0 | NV | -30 | -7.32 | -0.010346 | ±2.5 | PASS |
| Band1 2 | 1.4MHz | QPSK | 23095 | 6RB#0 | NV | -20 | -8.35 | -0.011802 | ±2.5 | PASS |
| Band1 2 | 1.4MHz | QPSK | 23095 | 6RB#0 | NV | 0 | -9.56 | -0.013512 | ±2.5 | PASS |
| Band1 2 | 1.4MHz | QPSK | 23095 | 6RB#0 | NV | 10 | -5.70 | -0.008057 | ±2.5 | PASS |
| Band1 2 | 1.4MHz | QPSK | 23095 | 6RB#0 | NV | 20 | -6.97 | -0.009852 | ±2.5 | PASS |
| Band1 2 | 1.4MHz | QPSK | 23173 | 6RB#0 | NV | -30 | -9.91 | -0.013854 | ±2.5 | PASS |
| Band1 2 | 1.4MHz | QPSK | 23173 | 6RB#0 | NV | -20 | -9.12 | -0.012750 | ±2.5 | PASS |
| Band1 2 | 1.4MHz | QPSK | 23173 | 6RB#0 | NV | 0 | -4.44 | -0.006207 | ±2.5 | PASS |
| Band1 2 | 1.4MHz | QPSK | 23173 | 6RB#0 | NV | 10 | -1.59 | -0.002223 | ±2.5 | PASS |
| Band1 2 | 1.4MHz | QPSK | 23173 | 6RB#0 | NV | 20 | -11.41 | -0.015951 | ±2.5 | PASS |
| Band1 2 | 1.4MHz | 16QAM | 23017 | 6RB#0 | NV | -30 | -11.05 | -0.015792 | ±2.5 | PASS |
| Band1 2 | 1.4MHz | 16QAM | 23017 | 6RB#0 | NV | -20 | -7.93 | -0.011333 | ±2.5 | PASS |
| Band1 | 1.4MHz | 16QAM | 23017 | 6RB#0 | NV | 0 | -8.23 | -0.011762 | ±2.5 | PASS |

| | | | | | | | | | | |
|------------|--------|-------|-------|-------|----|-----|--------|-----------|------|------|
| 2 | | | | | | | | | | |
| Band1 2 | 1.4MHz | 16QAM | 23017 | 6RB#0 | NV | 10 | -8.60 | -0.012291 | ±2.5 | PASS |
| Band1 2 | 1.4MHz | 16QAM | 23017 | 6RB#0 | NV | 20 | -11.39 | -0.016278 | ±2.5 | PASS |
| Band1 2 | 1.4MHz | 16QAM | 23095 | 6RB#0 | NV | -30 | -6.35 | -0.008975 | ±2.5 | PASS |
| Band1 2 | 1.4MHz | 16QAM | 23095 | 6RB#0 | NV | -20 | -7.44 | -0.010516 | ±2.5 | PASS |
| Band1 2 | 1.4MHz | 16QAM | 23095 | 6RB#0 | NV | 0 | -5.39 | -0.007618 | ±2.5 | PASS |
| Band1 2 | 1.4MHz | 16QAM | 23095 | 6RB#0 | NV | 10 | -6.14 | -0.008678 | ±2.5 | PASS |
| Band1 2 | 1.4MHz | 16QAM | 23095 | 6RB#0 | NV | 20 | -7.60 | -0.010742 | ±2.5 | PASS |
| Band1 2 | 1.4MHz | 16QAM | 23173 | 6RB#0 | NV | -30 | -8.12 | -0.011352 | ±2.5 | PASS |
| Band1 2 | 1.4MHz | 16QAM | 23173 | 6RB#0 | NV | -20 | -9.81 | -0.013715 | ±2.5 | PASS |
| Band1 2 | 1.4MHz | 16QAM | 23173 | 6RB#0 | NV | 0 | -7.00 | -0.009786 | ±2.5 | PASS |
| Band1 2 | 1.4MHz | 16QAM | 23173 | 6RB#0 | NV | 10 | -4.77 | -0.006669 | ±2.5 | PASS |
| Band1 2 | 1.4MHz | 16QAM | 23173 | 6RB#0 | NV | 20 | -9.89 | -0.013826 | ±2.5 | PASS |