

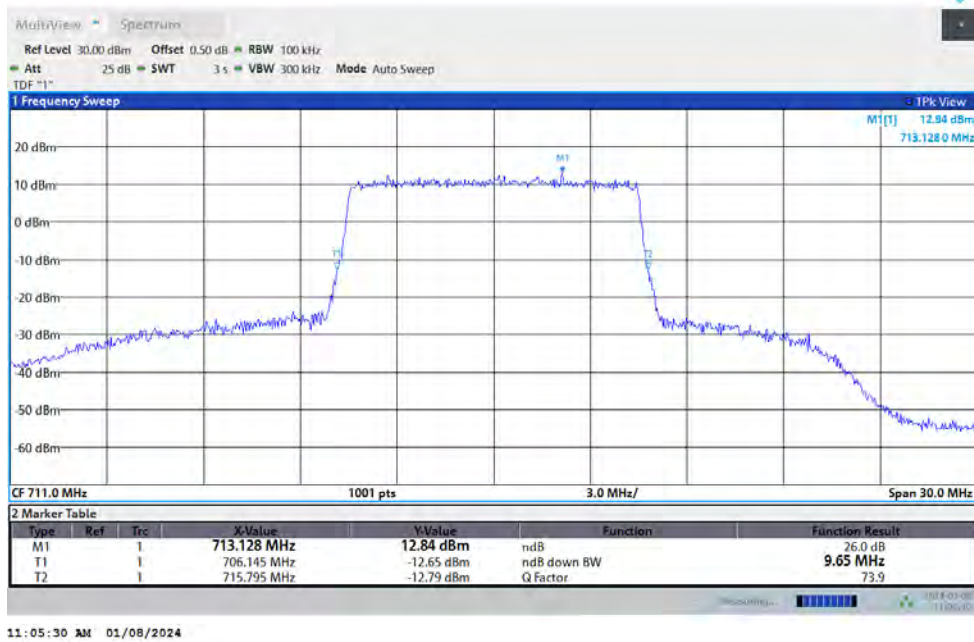


BUREAU VERITAS

Test Report No.: PSU-NQN2311090109RF03



Band12-10MHz-64QAM-23130-50RB#0





BAND EDGE

Test Result

| Band | Bandwidth | Modulation | Channel | RB Configuration | Result(dBm) | Verdict |
|--------|-----------|------------|---------|------------------|-------------|---------|
| Band12 | 1.4MHz | QPSK | 23017 | 1RB#0 | See Graph | PASS |
| Band12 | 1.4MHz | QPSK | 23017 | 6RB#0 | See Graph | PASS |
| Band12 | 1.4MHz | 16QAM | 23017 | 1RB#0 | See Graph | PASS |
| Band12 | 1.4MHz | 16QAM | 23017 | 6RB#0 | See Graph | PASS |
| Band12 | 1.4MHz | 64QAM | 23017 | 1RB#0 | See Graph | PASS |
| Band12 | 1.4MHz | 64QAM | 23017 | 6RB#0 | See Graph | PASS |
| Band12 | 1.4MHz | QPSK | 23173 | 1RB#5 | See Graph | PASS |
| Band12 | 1.4MHz | QPSK | 23173 | 6RB#0 | See Graph | PASS |
| Band12 | 1.4MHz | 16QAM | 23173 | 1RB#5 | See Graph | PASS |
| Band12 | 1.4MHz | 16QAM | 23173 | 6RB#0 | See Graph | PASS |
| Band12 | 1.4MHz | 64QAM | 23173 | 1RB#5 | See Graph | PASS |
| Band12 | 1.4MHz | 64QAM | 23173 | 6RB#0 | See Graph | PASS |
| Band12 | 3MHz | QPSK | 23025 | 1RB#0 | See Graph | PASS |
| Band12 | 3MHz | QPSK | 23025 | 15RB#0 | See Graph | PASS |
| Band12 | 3MHz | 16QAM | 23025 | 1RB#0 | See Graph | PASS |
| Band12 | 3MHz | 16QAM | 23025 | 15RB#0 | See Graph | PASS |
| Band12 | 3MHz | 64QAM | 23025 | 1RB#0 | See Graph | PASS |
| Band12 | 3MHz | 64QAM | 23025 | 15RB#0 | See Graph | PASS |
| Band12 | 3MHz | QPSK | 23165 | 1RB#14 | See Graph | PASS |
| Band12 | 3MHz | QPSK | 23165 | 15RB#0 | See Graph | PASS |
| Band12 | 3MHz | 16QAM | 23165 | 1RB#14 | See Graph | PASS |
| Band12 | 3MHz | 16QAM | 23165 | 15RB#0 | See Graph | PASS |
| Band12 | 3MHz | 64QAM | 23165 | 1RB#14 | See Graph | PASS |
| Band12 | 3MHz | 64QAM | 23165 | 15RB#0 | See Graph | PASS |
| Band12 | 5MHz | QPSK | 23035 | 1RB#0 | See Graph | PASS |
| Band12 | 5MHz | QPSK | 23035 | 25RB#0 | See Graph | PASS |
| Band12 | 5MHz | QPSK | 23035 | 25RB#0 | See Graph | PASS |
| Band12 | 5MHz | 16QAM | 23035 | 1RB#0 | See Graph | PASS |
| Band12 | 5MHz | 16QAM | 23035 | 25RB#0 | See Graph | PASS |
| Band12 | 5MHz | 64QAM | 23035 | 1RB#0 | See Graph | PASS |
| Band12 | 5MHz | 64QAM | 23035 | 25RB#0 | See Graph | PASS |
| Band12 | 5MHz | QPSK | 23155 | 1RB#24 | See Graph | PASS |
| Band12 | 5MHz | QPSK | 23155 | 25RB#0 | See Graph | PASS |
| Band12 | 5MHz | 16QAM | 23155 | 1RB#24 | See Graph | PASS |
| Band12 | 5MHz | 16QAM | 23155 | 25RB#0 | See Graph | PASS |
| Band12 | 5MHz | 64QAM | 23155 | 1RB#24 | See Graph | PASS |
| Band12 | 5MHz | 64QAM | 23155 | 25RB#0 | See Graph | PASS |
| Band12 | 10MHz | QPSK | 23060 | 1RB#0 | See Graph | PASS |
| Band12 | 10MHz | QPSK | 23060 | 50RB#0 | See Graph | PASS |
| Band12 | 10MHz | 16QAM | 23060 | 1RB#0 | See Graph | PASS |
| Band12 | 10MHz | 16QAM | 23060 | 50RB#0 | See Graph | PASS |
| Band12 | 10MHz | 64QAM | 23060 | 1RB#0 | See Graph | PASS |
| Band12 | 10MHz | 64QAM | 23060 | 50RB#0 | See Graph | PASS |
| Band12 | 10MHz | QPSK | 23130 | 1RB#49 | See Graph | PASS |
| Band12 | 10MHz | QPSK | 23130 | 50RB#0 | See Graph | PASS |

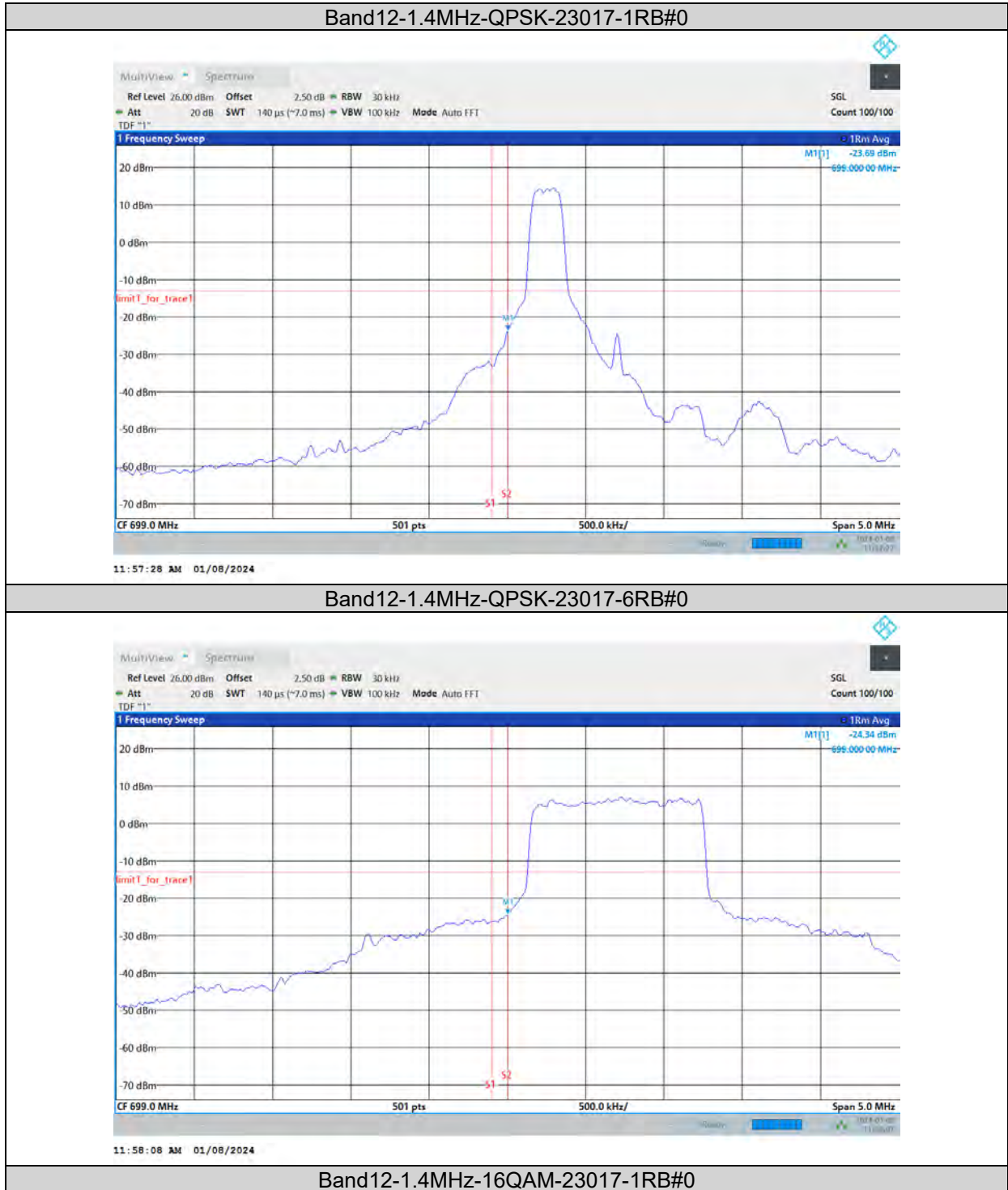


**BUREAU
VERITAS**

Test Report No.: PSU-NQN2311090109RF03

| | | | | | | |
|--------|-------|-------|-------|--------|-----------|------|
| Band12 | 10MHz | 16QAM | 23130 | 1RB#49 | See Graph | PASS |
| Band12 | 10MHz | 16QAM | 23130 | 50RB#0 | See Graph | PASS |
| Band12 | 10MHz | 64QAM | 23130 | 1RB#49 | See Graph | PASS |
| Band12 | 10MHz | 64QAM | 23130 | 50RB#0 | See Graph | PASS |

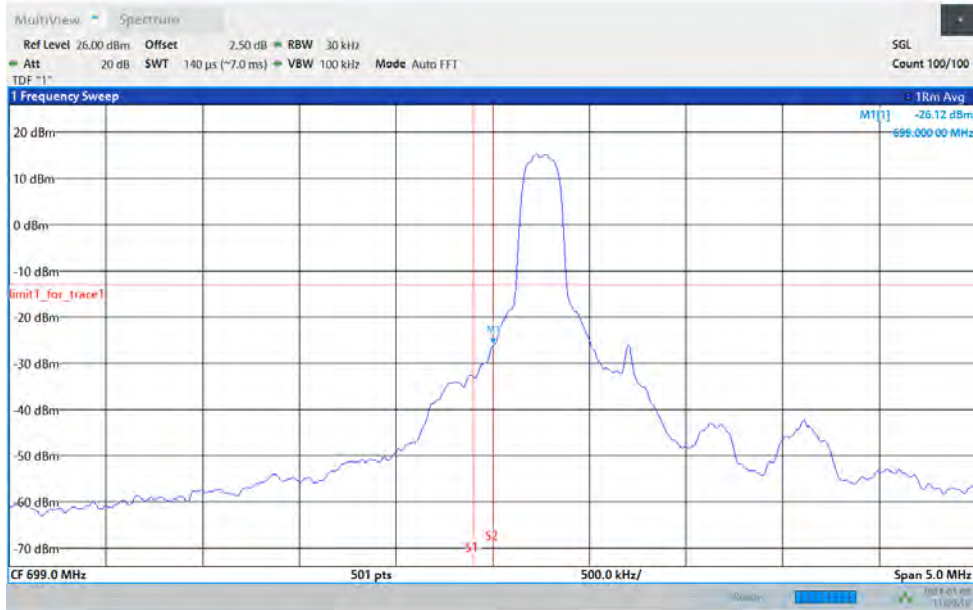
Test Graphs



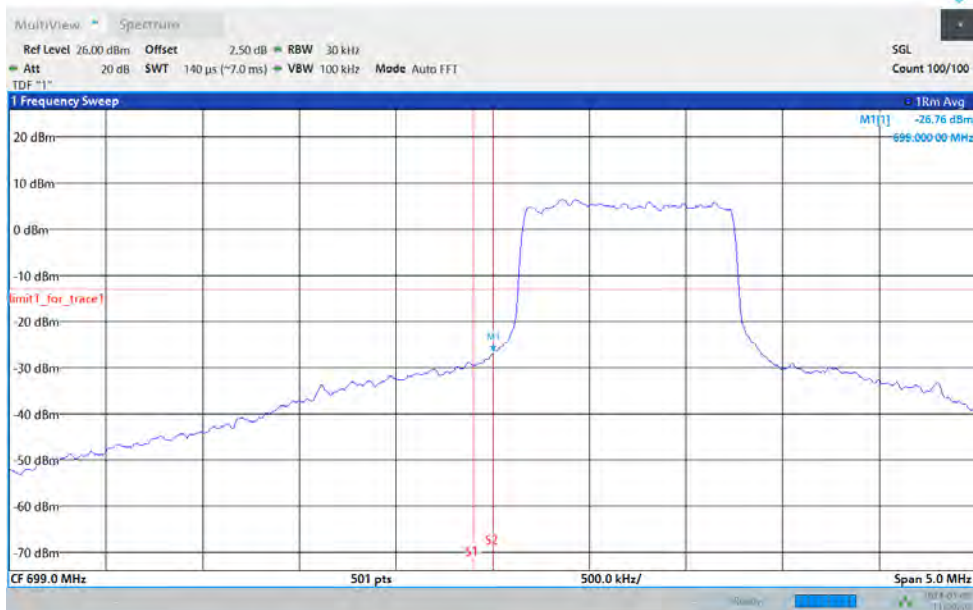


BUREAU VERITAS

Test Report No.: PSU-NQN2311090109RF03



Band12-1.4MHz-16QAM-23017-6RB#0

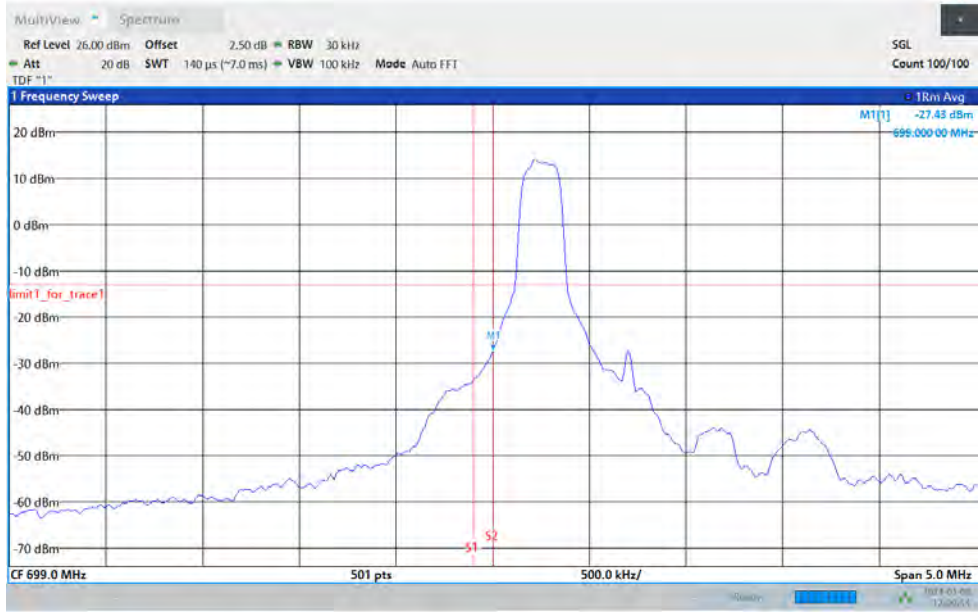


Band12-1.4MHz-64QAM-23017-1RB#0



BUREAU VERITAS

Test Report No.: PSU-NQN2311090109RF03



Band12-1.4MHz-64QAM-23017-6RB#0

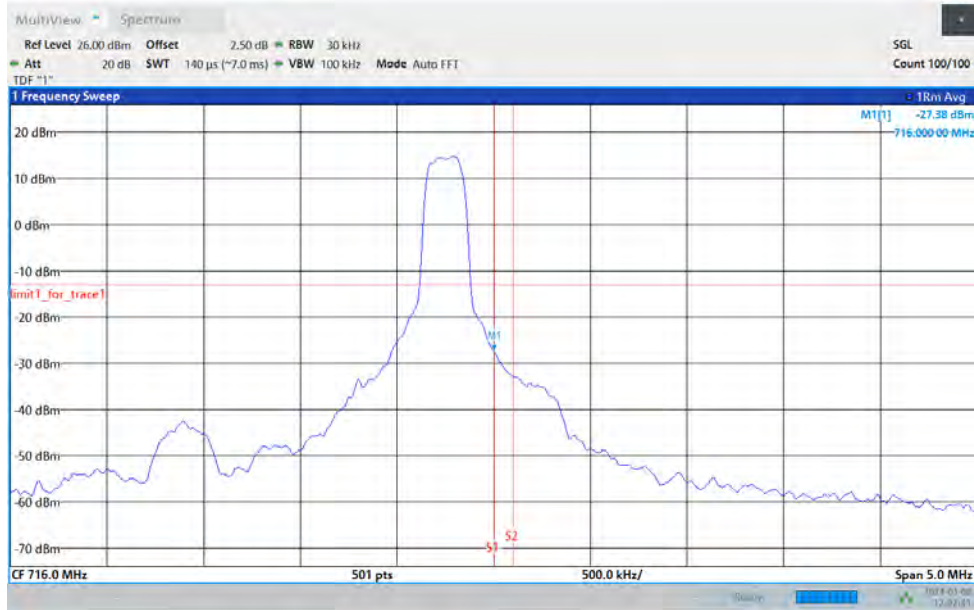


Band12-1.4MHz-QPSK-23173-1RB#5



BUREAU VERITAS

Test Report No.: PSU-NQN2311090109RF03



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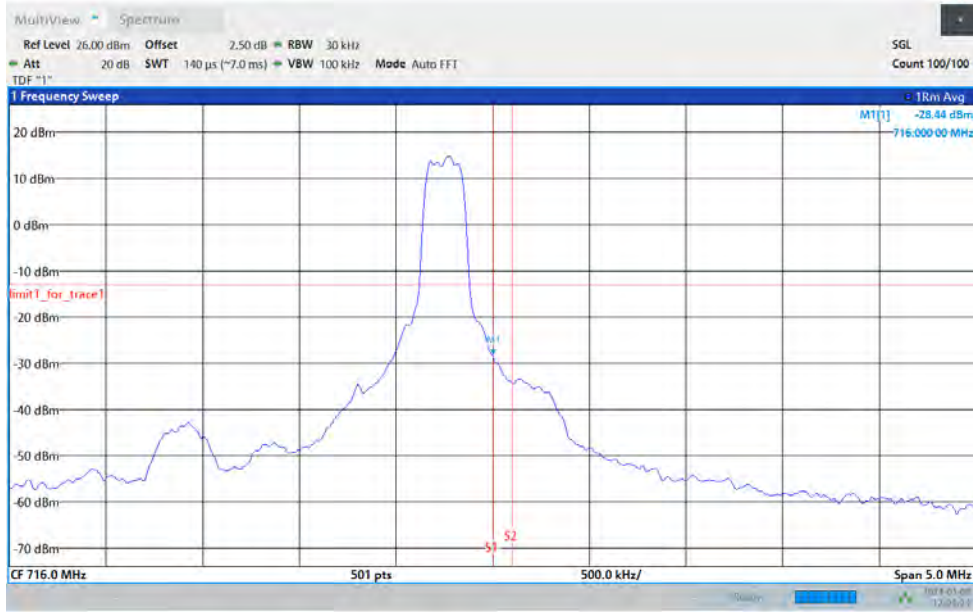


Band12-1.4MHz-16QAM-23173-1RB#5

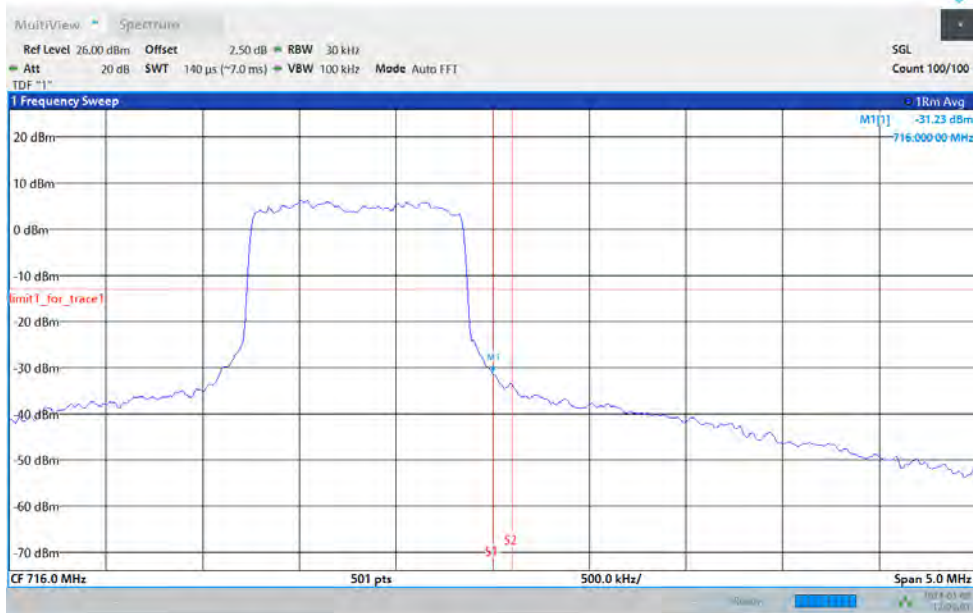


BUREAU VERITAS

Test Report No.: PSU-NQN2311090109RF03



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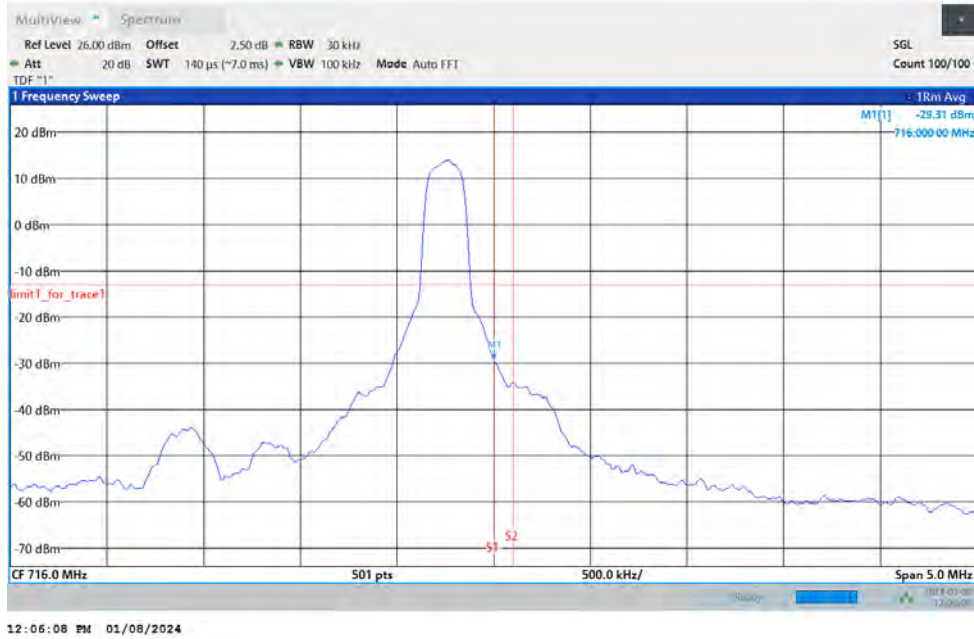


Band12-1.4MHz-64QAM-23173-1RB#5

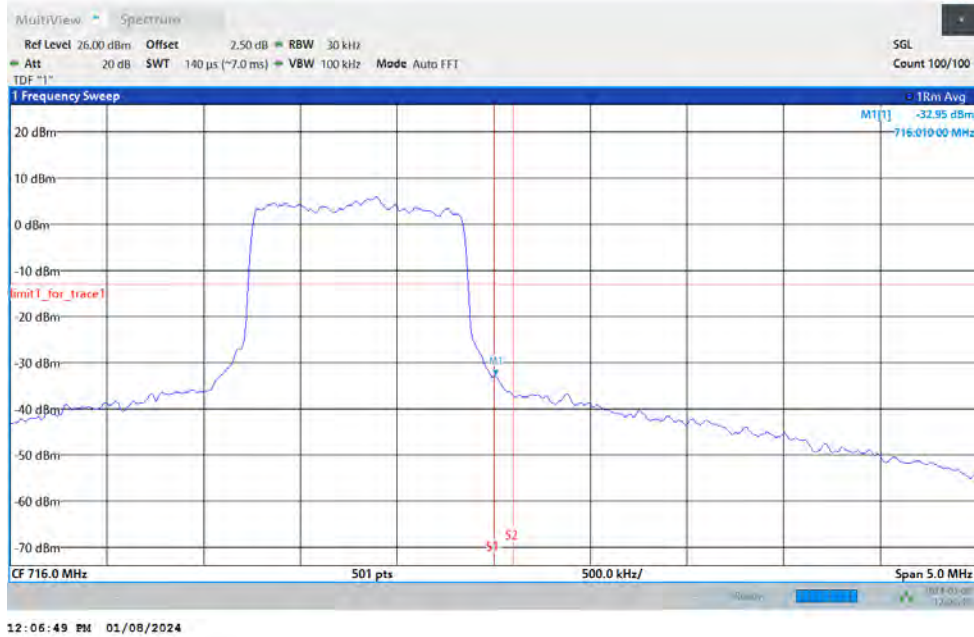


BUREAU
VERITAS

Test Report No.: PSU-NQN2311090109RF03



Band12-1.4MHz-64QAM-23173-6RB#0

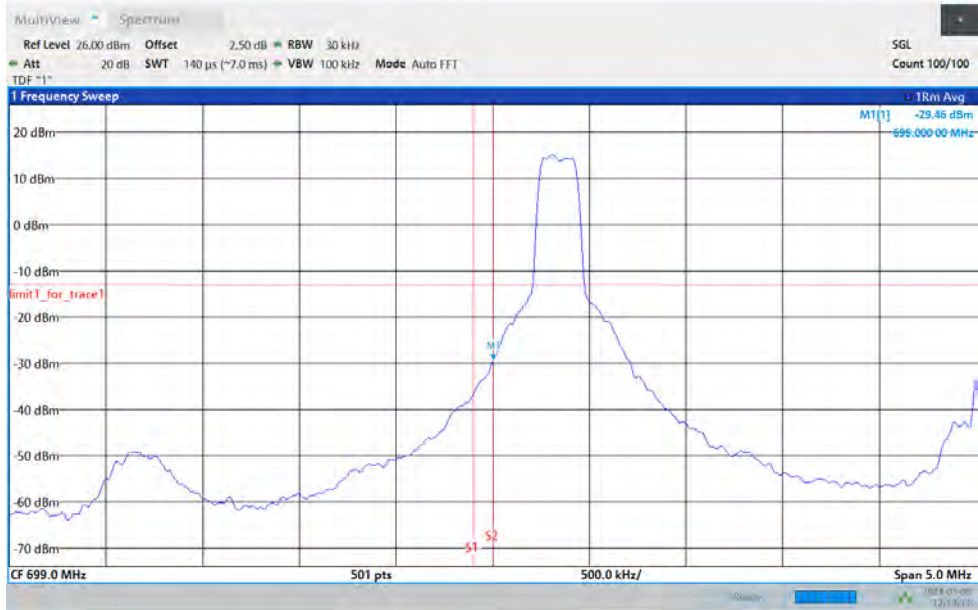


Band12-3MHz-QPSK-23025-1RB#0

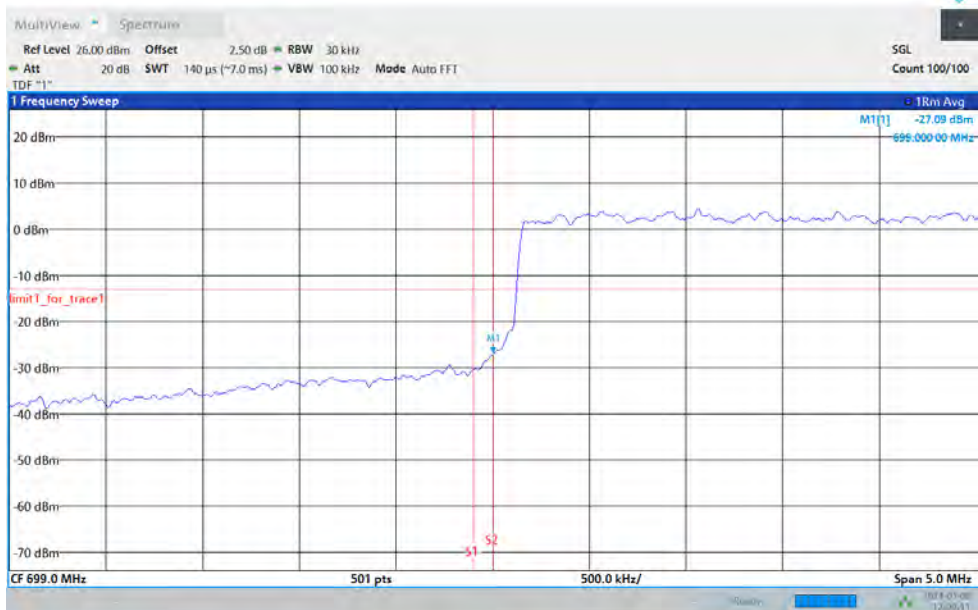


BUREAU VERITAS

Test Report No.: PSU-NQN2311090109RF03



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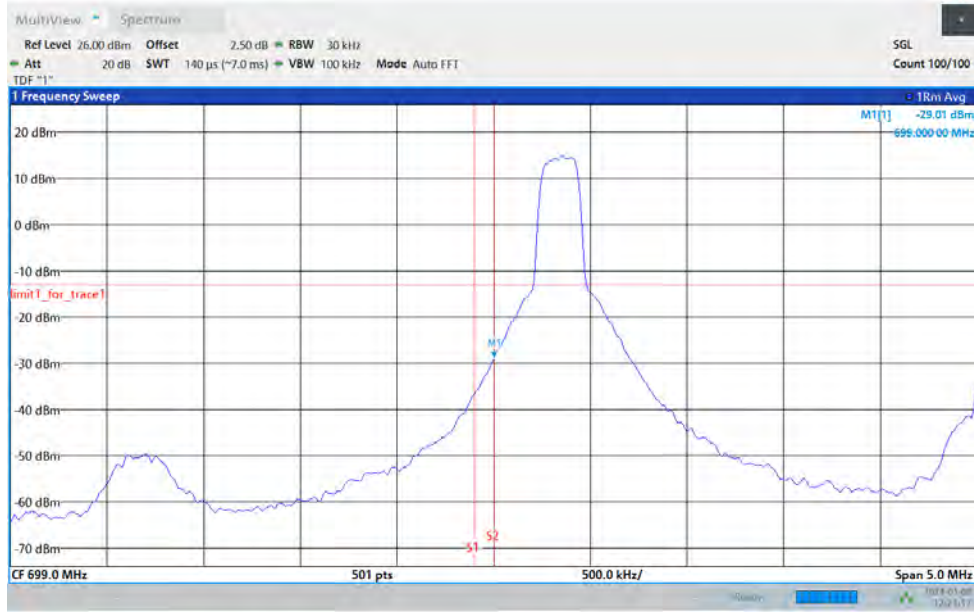


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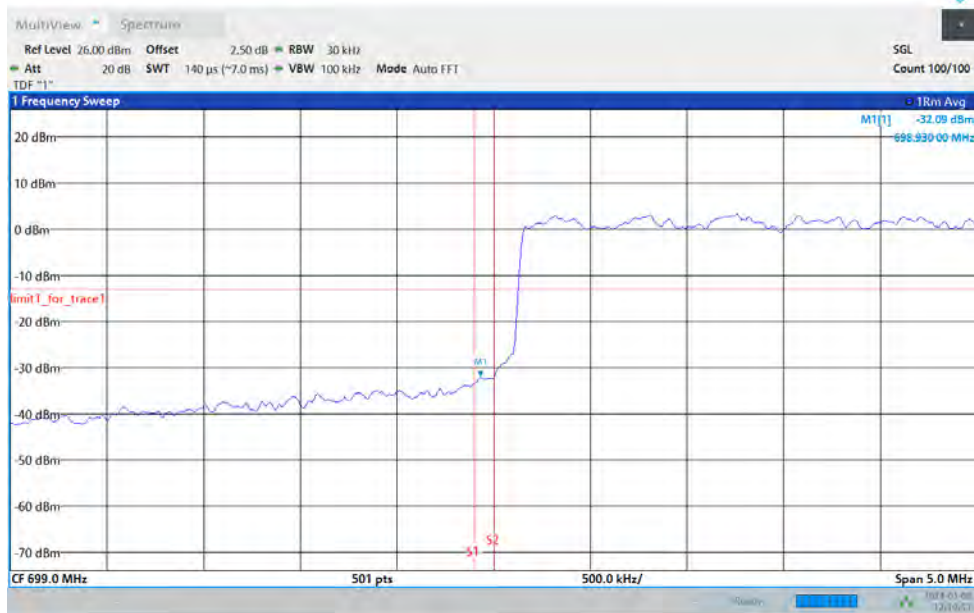


BUREAU VERITAS

Test Report No.: PSU-NQN2311090109RF03



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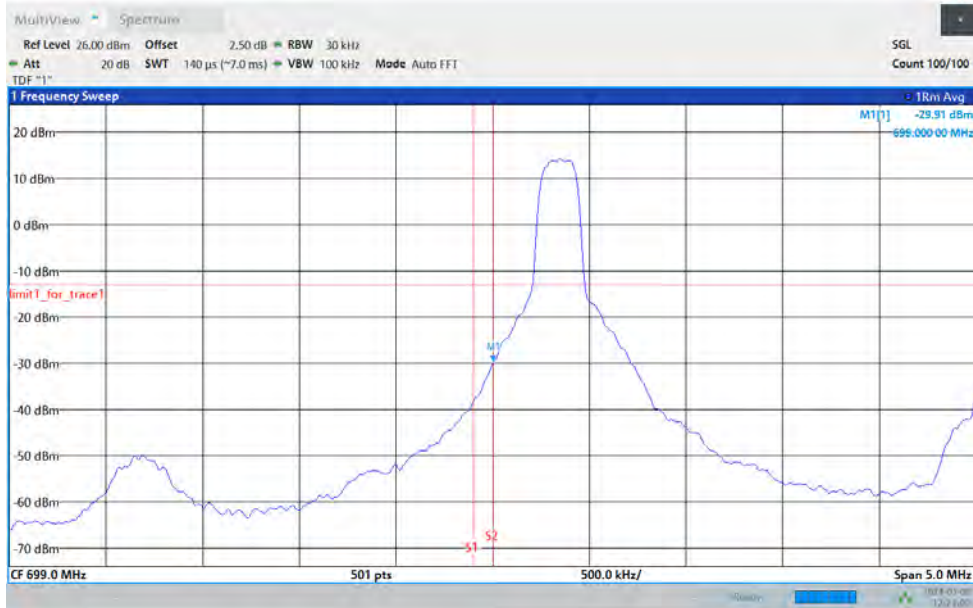


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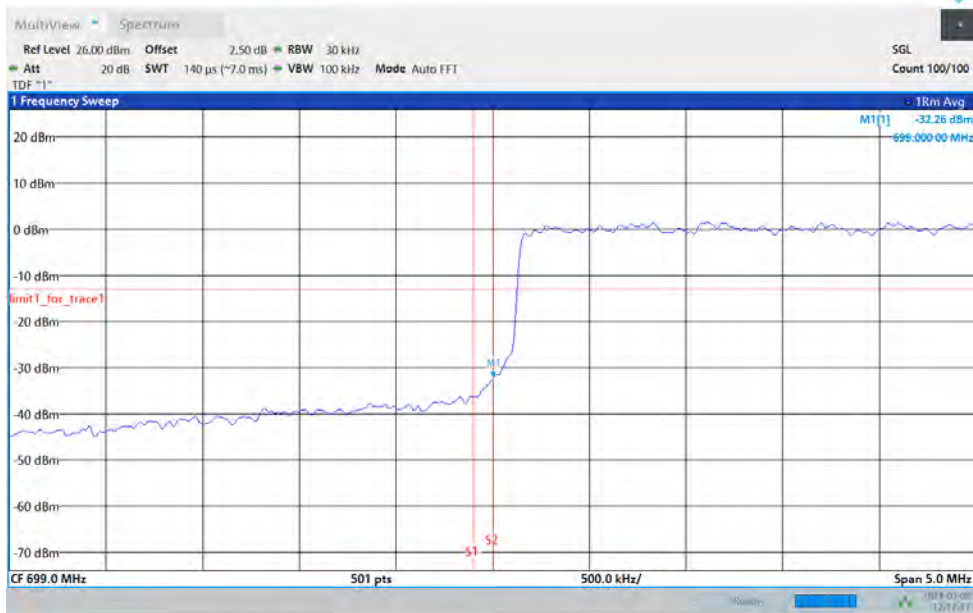


BUREAU VERITAS

Test Report No.: PSU-NQN2311090109RF03



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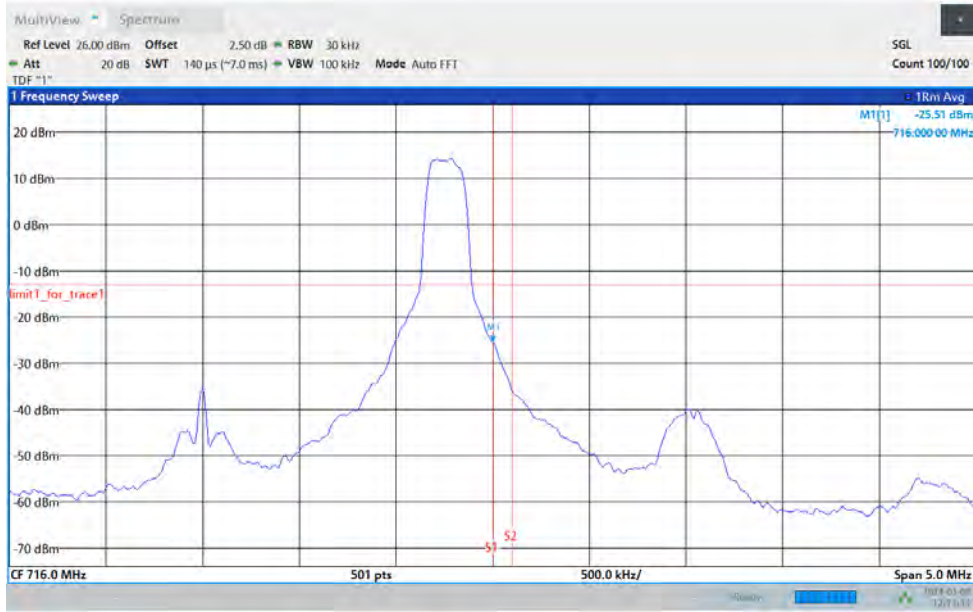


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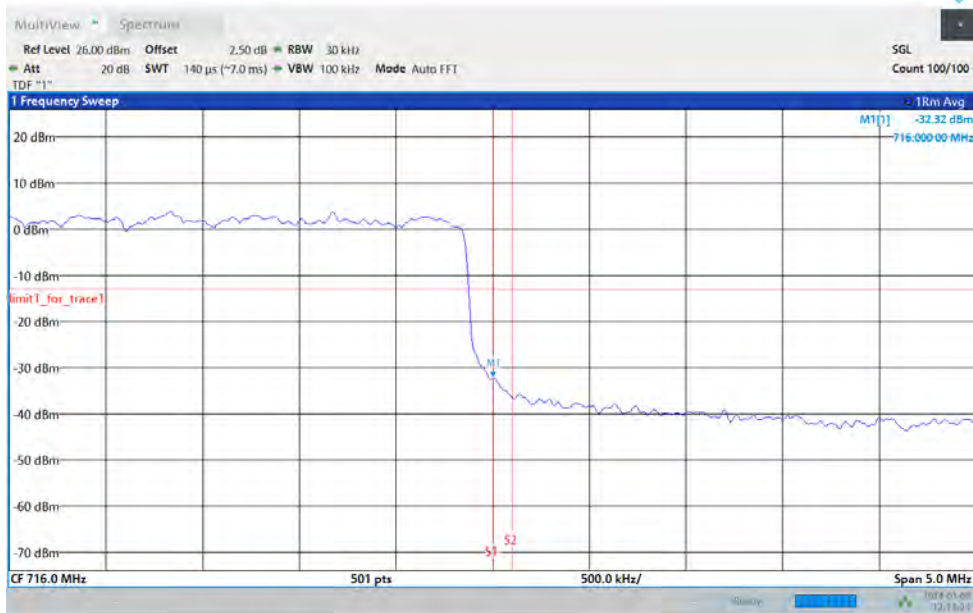


BUREAU VERITAS

Test Report No.: PSU-NQN2311090109RF03



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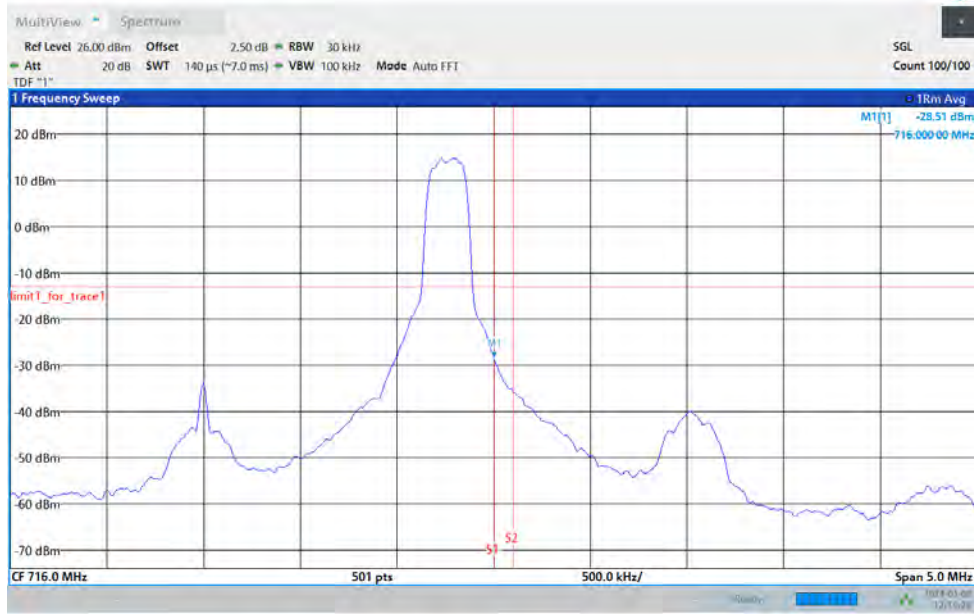


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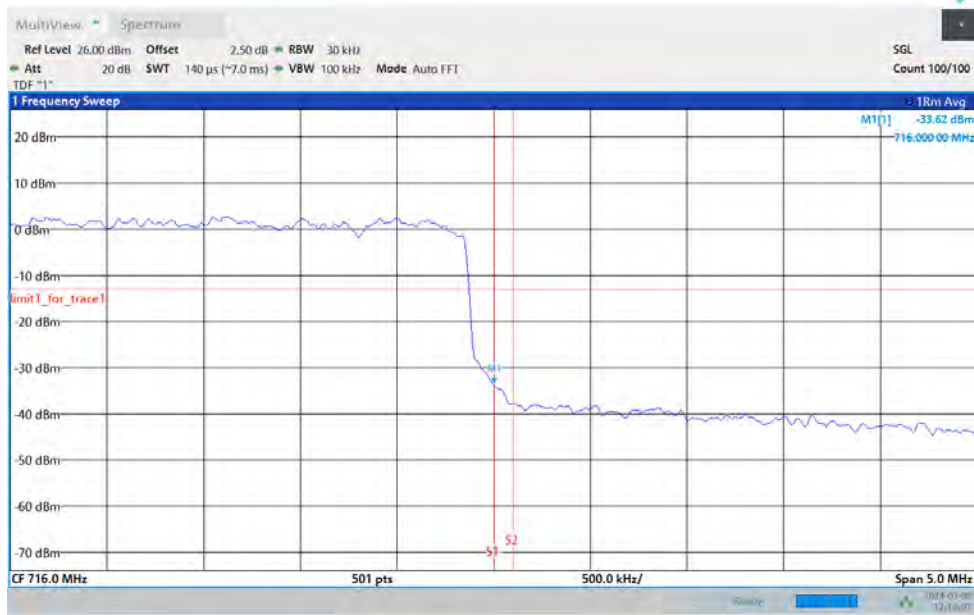


BUREAU VERITAS

Test Report No.: PSU-NQN2311090109RF03



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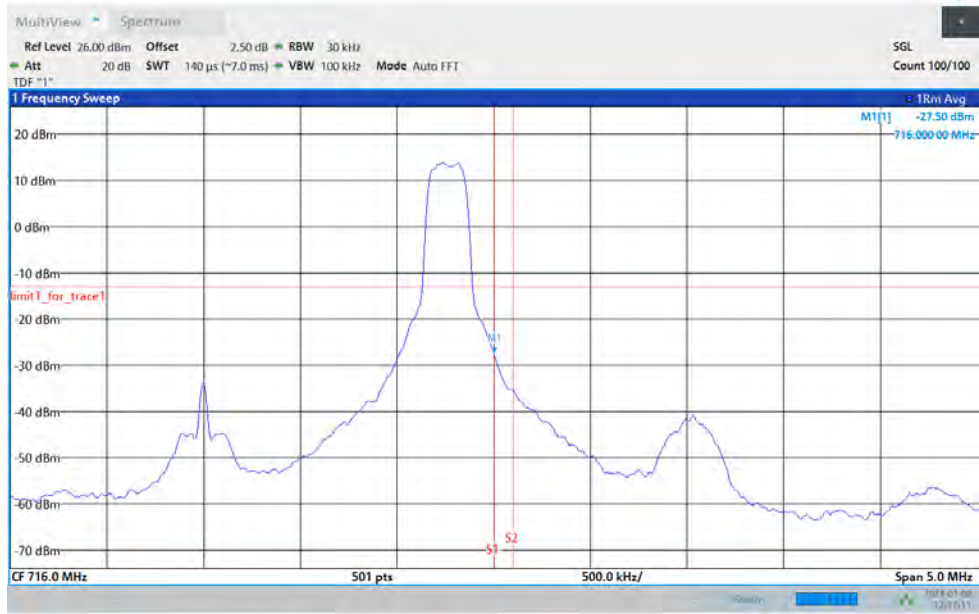


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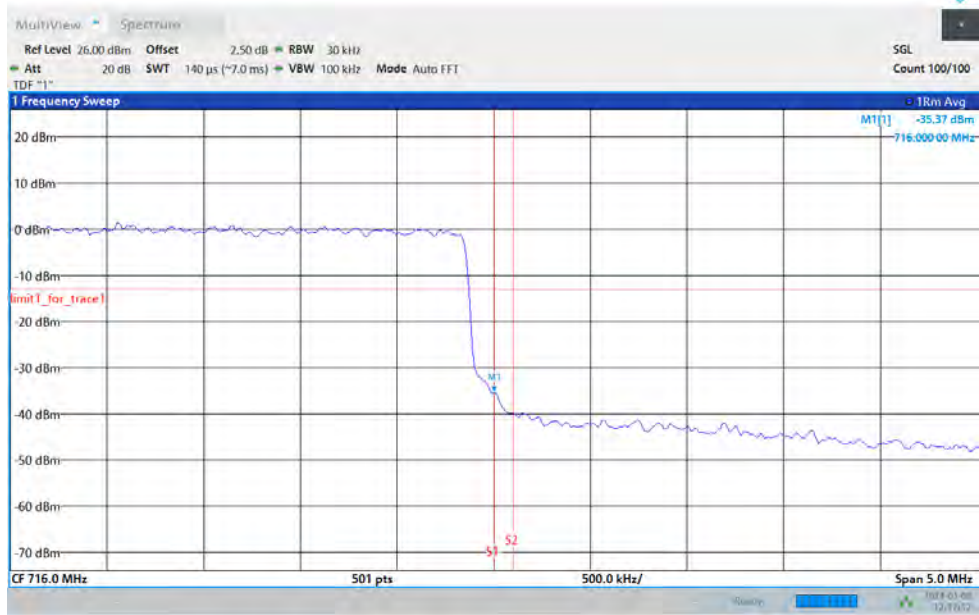


BUREAU VERITAS

Test Report No.: PSU-NQN2311090109RF03



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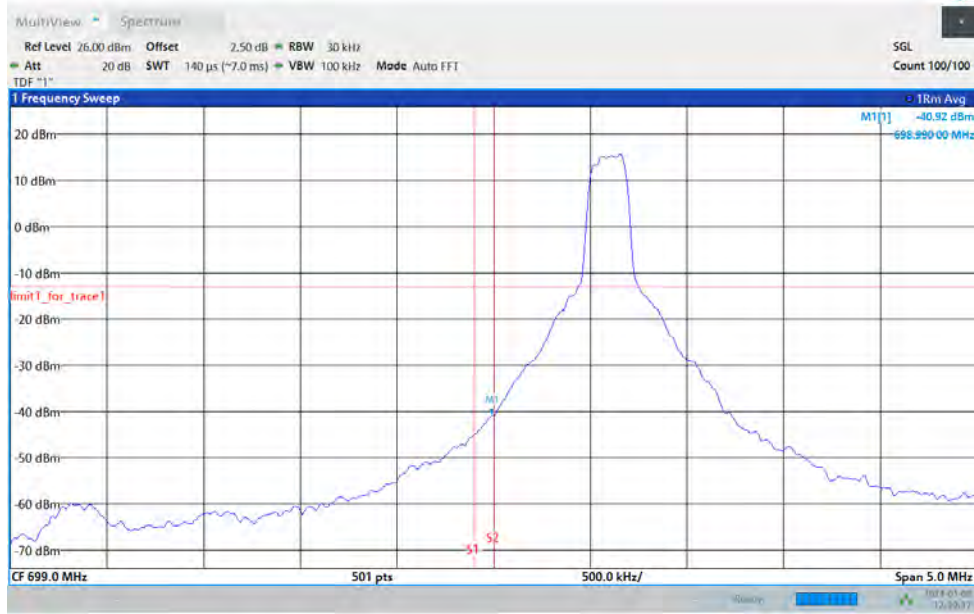


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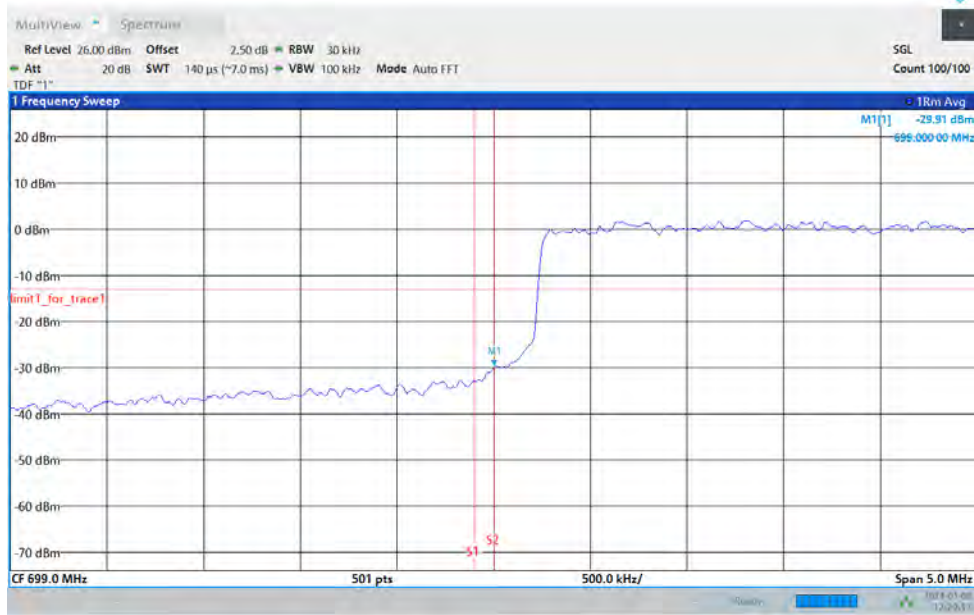


BUREAU VERITAS

Test Report No.: PSU-NQN2311090109RF03



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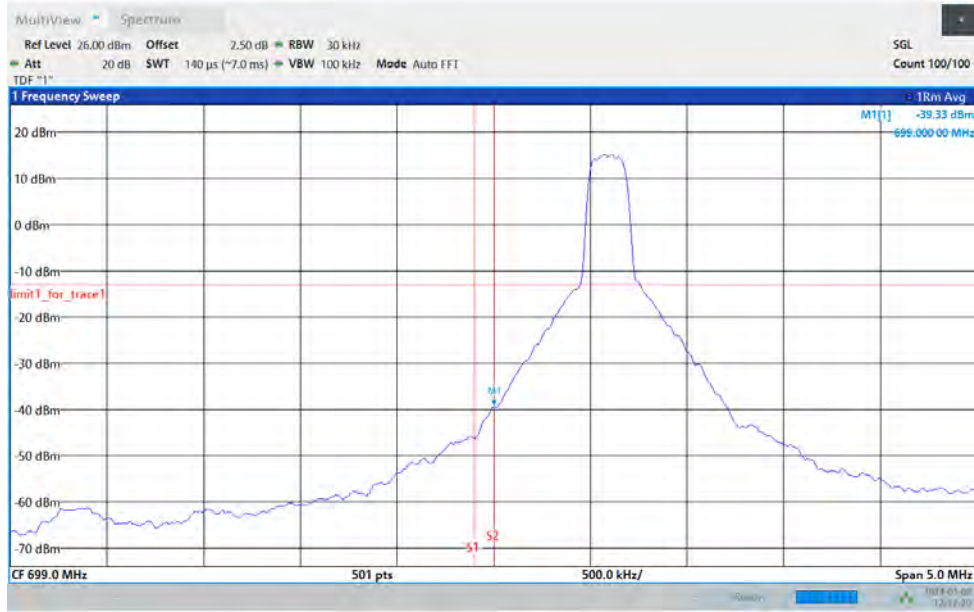


Band12-5MHz-16QAM-23035-1RB#0



BUREAU VERITAS

Test Report No.: PSU-NQN2311090109RF03



Band12-5MHz-16QAM-23035-25RB#0

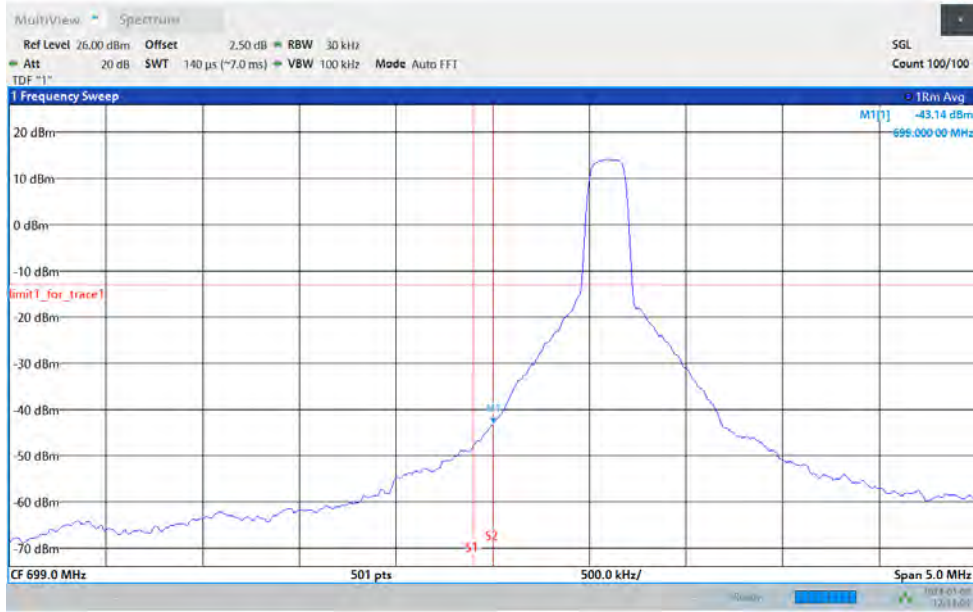


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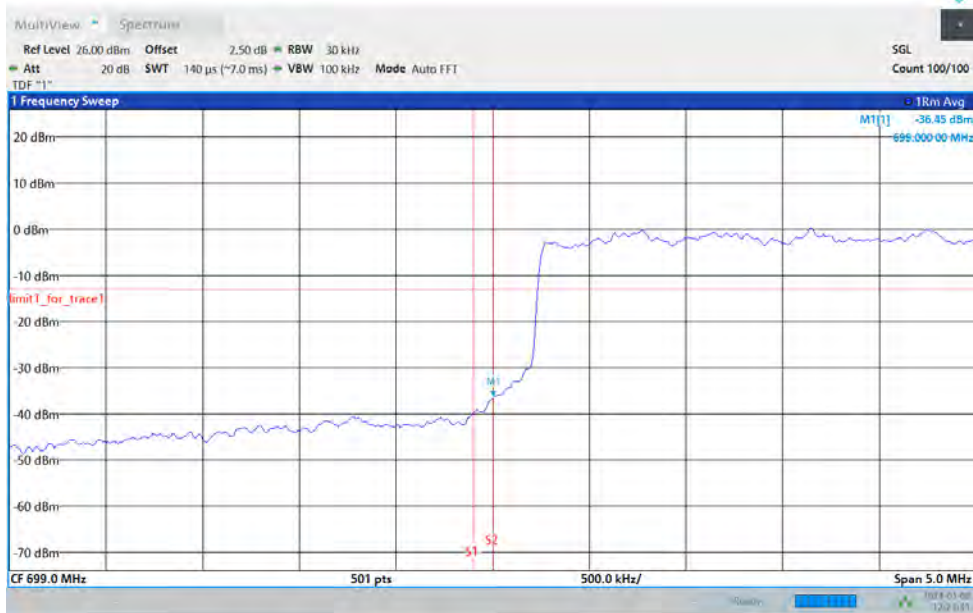


BUREAU VERITAS

Test Report No.: PSU-NQN2311090109RF03



Band12-5MHz-64QAM-23035-25RB#0

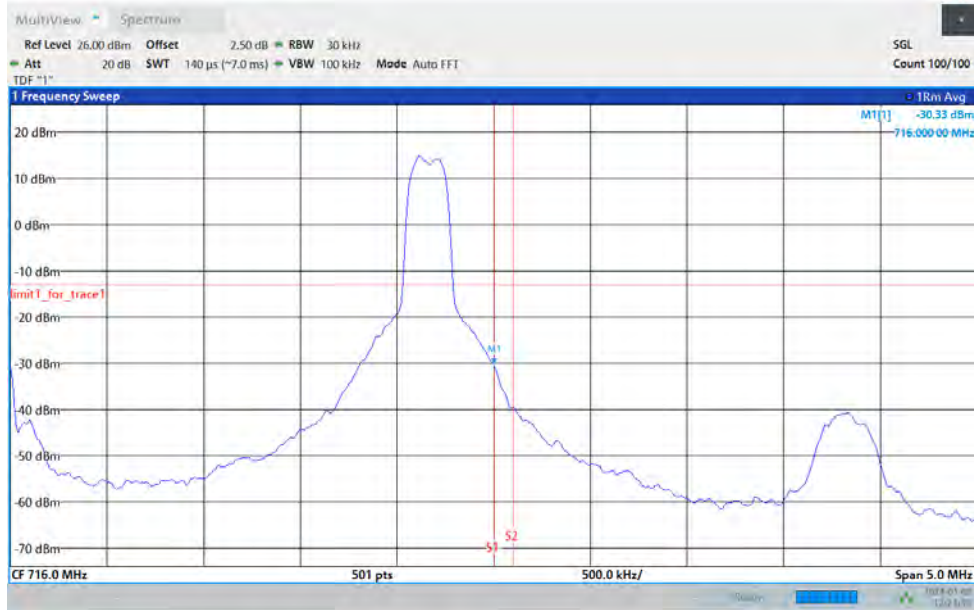


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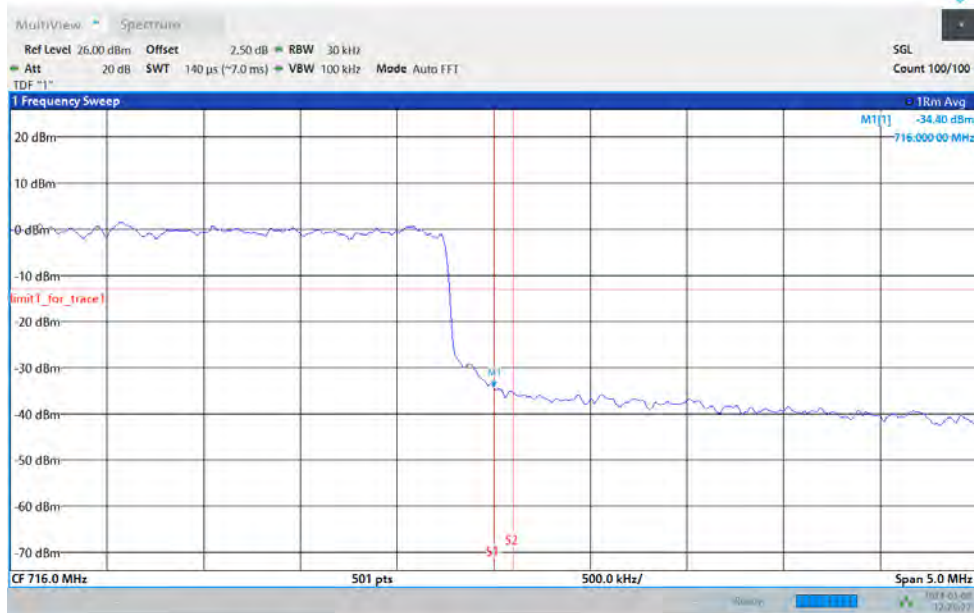


BUREAU VERITAS

Test Report No.: PSU-NQN2311090109RF03



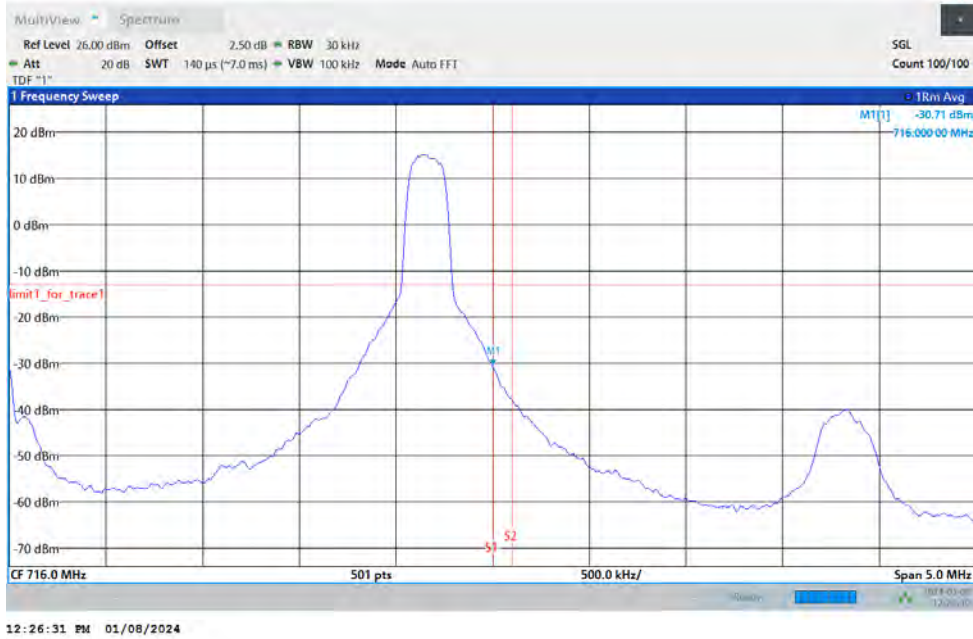
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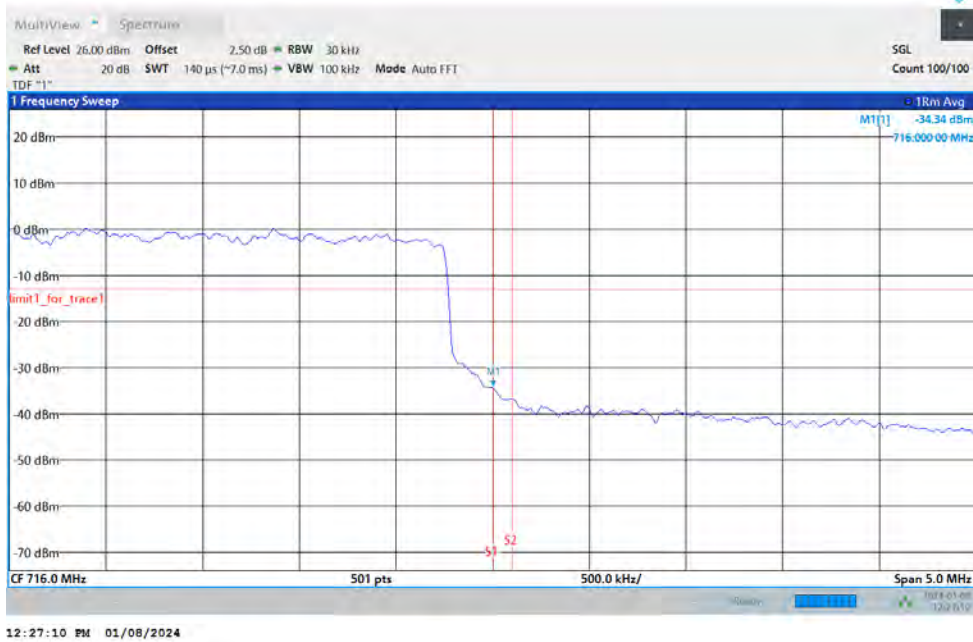
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Test Report No.: PSU-NQN2311090109RF03



Band12-5MHz-16QAM-23155-25RB#0

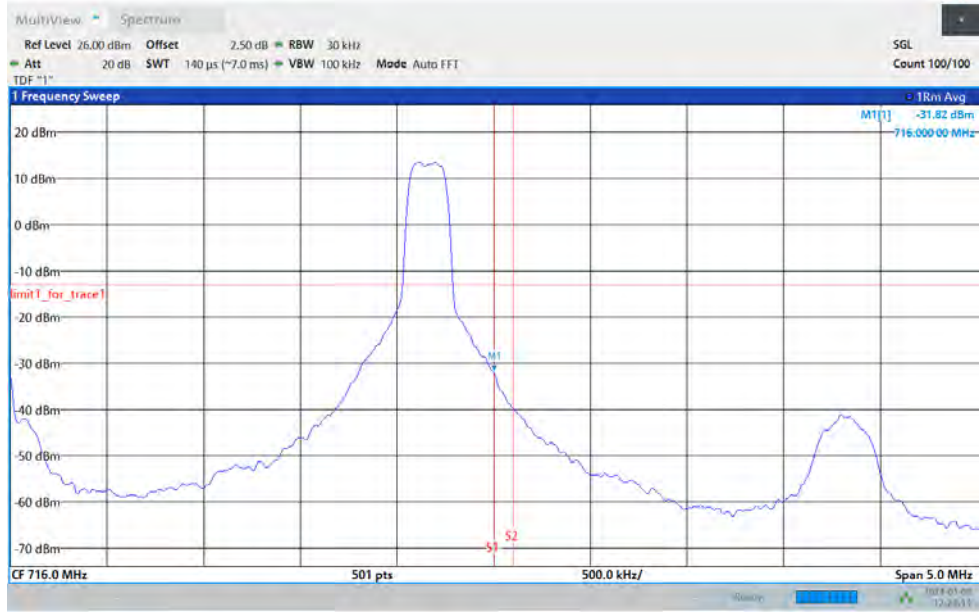


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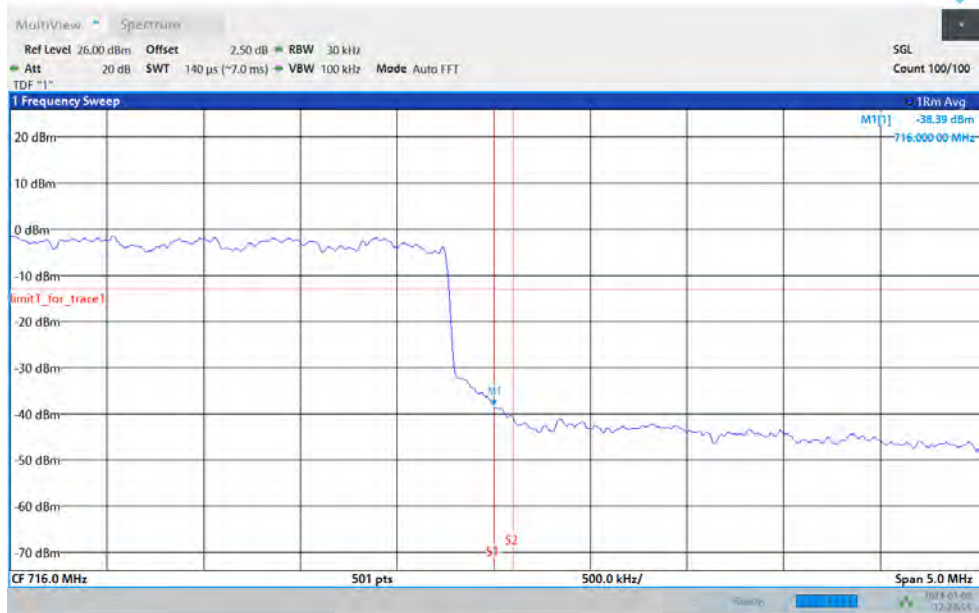


BUREAU VERITAS

Test Report No.: PSU-NQN2311090109RF03



Band12-5MHz-64QAM-23155-25RB#0

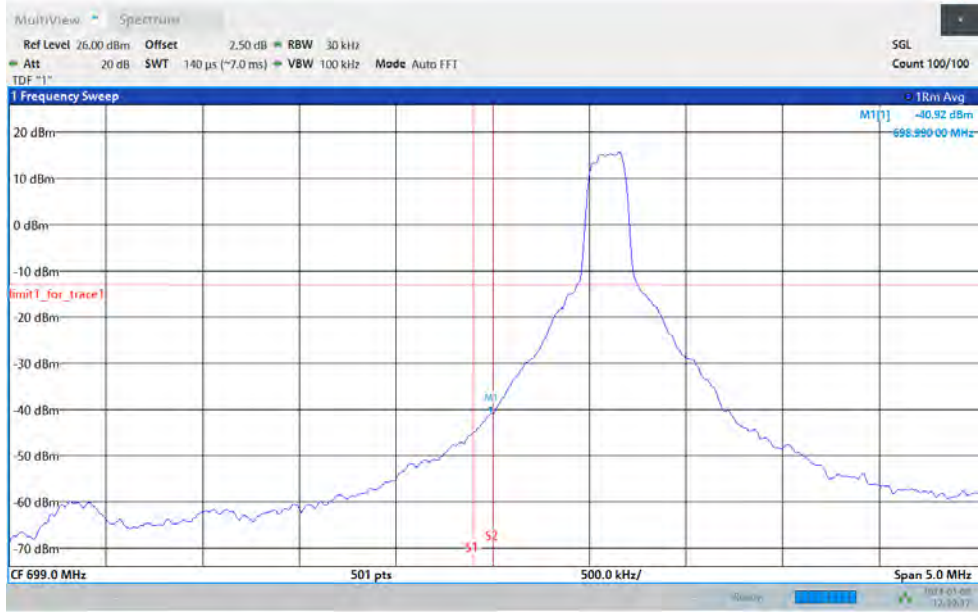


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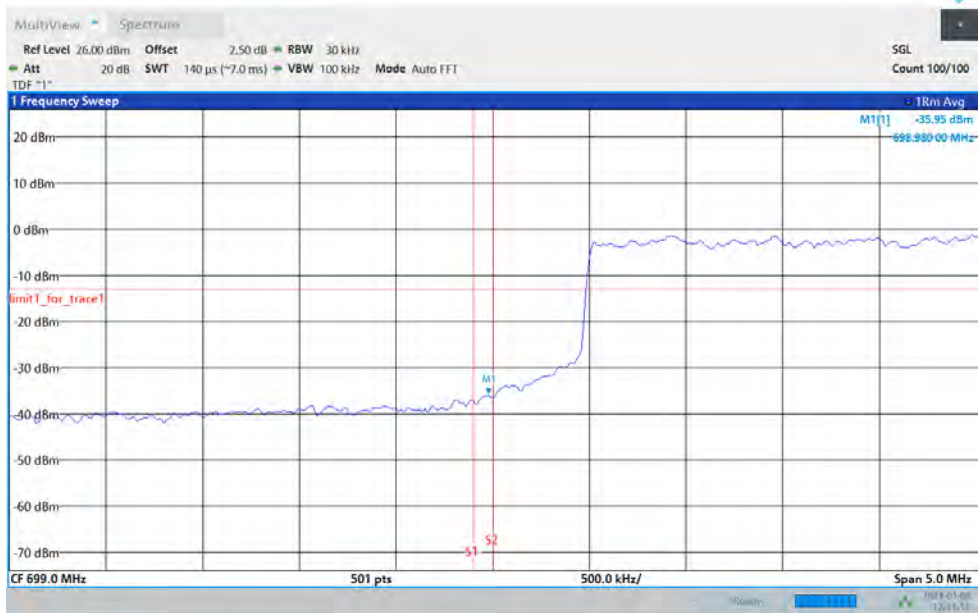


BUREAU VERITAS

Test Report No.: PSU-NQN2311090109RF03



Band12-10MHz-QPSK-23060-50RB#0

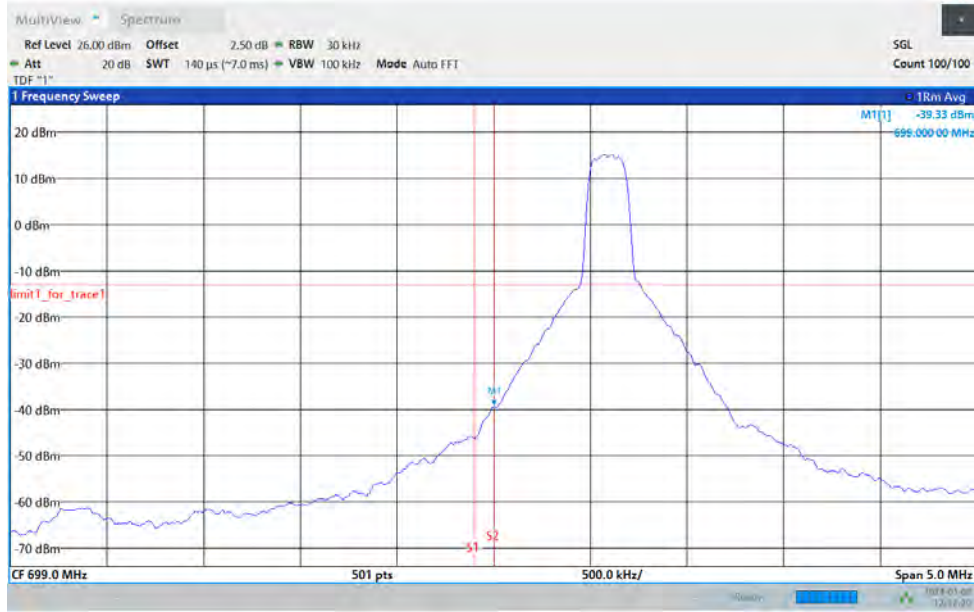


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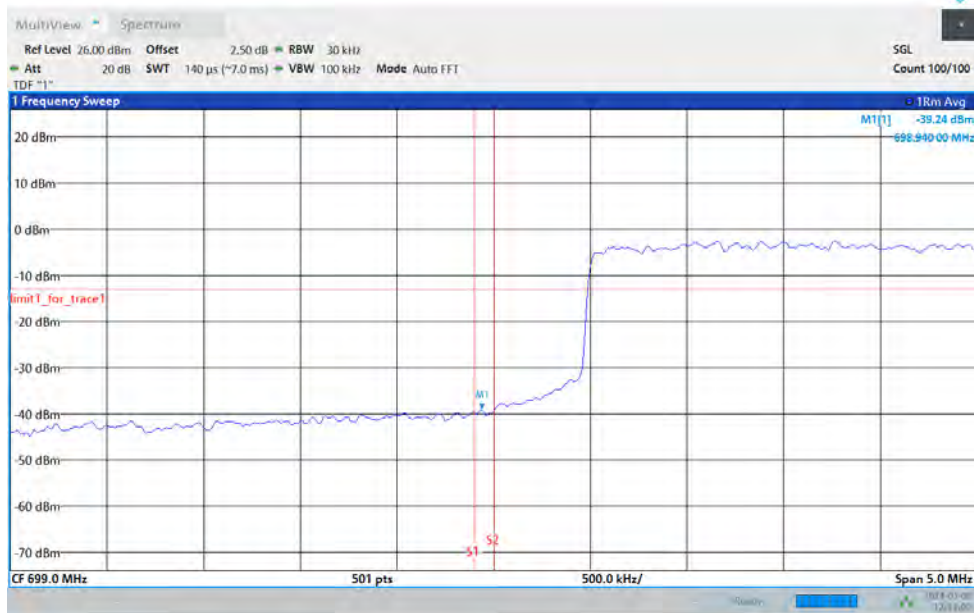


BUREAU VERITAS

Test Report No.: PSU-NQN2311090109RF03



Band12-10MHz-16QAM-23060-50RB#0

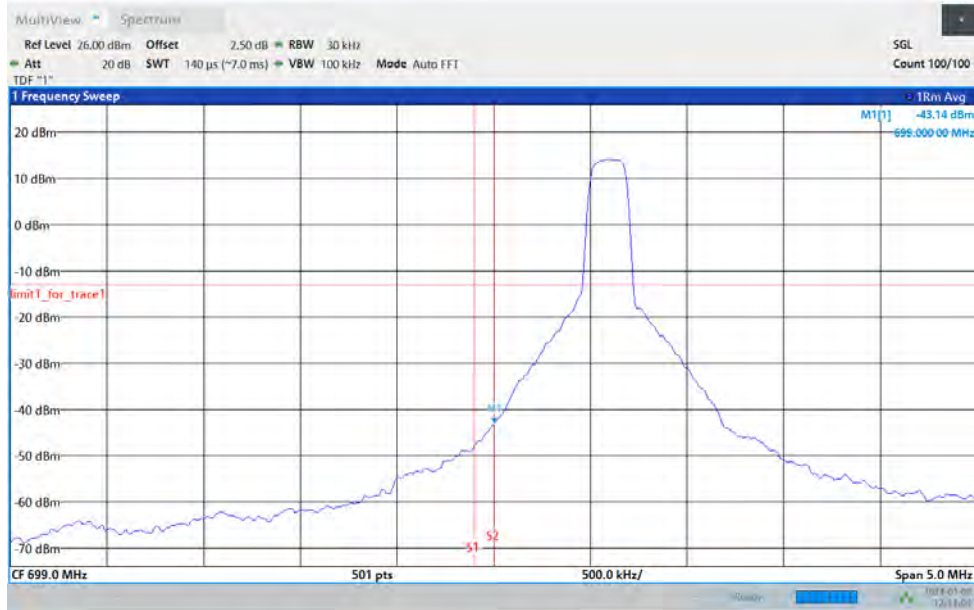


Band12-10MHz-64QAM-23060-1RB#0

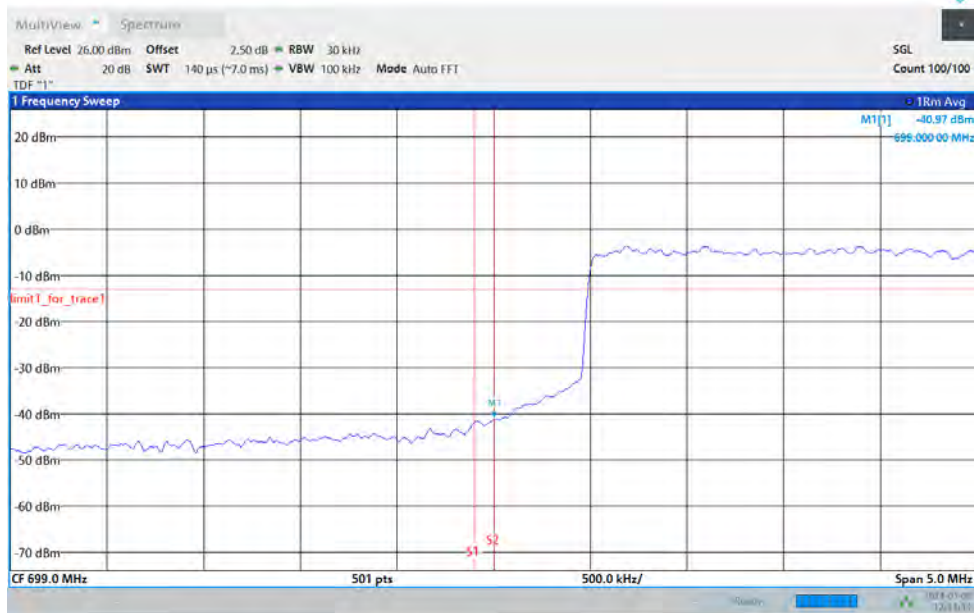


BUREAU VERITAS

Test Report No.: PSU-NQN2311090109RF03



Band12-10MHz-64QAM-23060-50RB#0

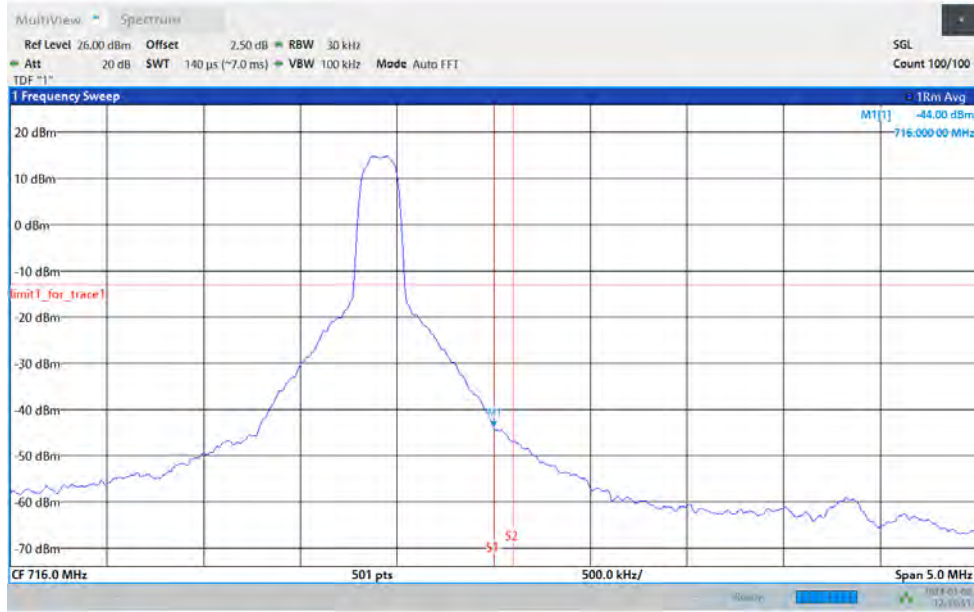


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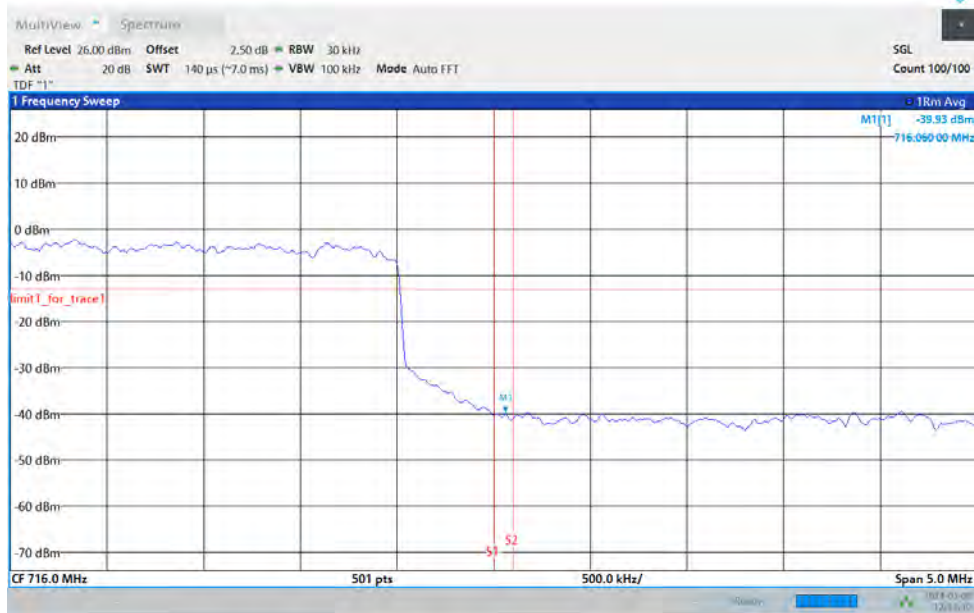


BUREAU VERITAS

Test Report No.: PSU-NQN2311090109RF03



Band12-10MHz-QPSK-23130-50RB#0

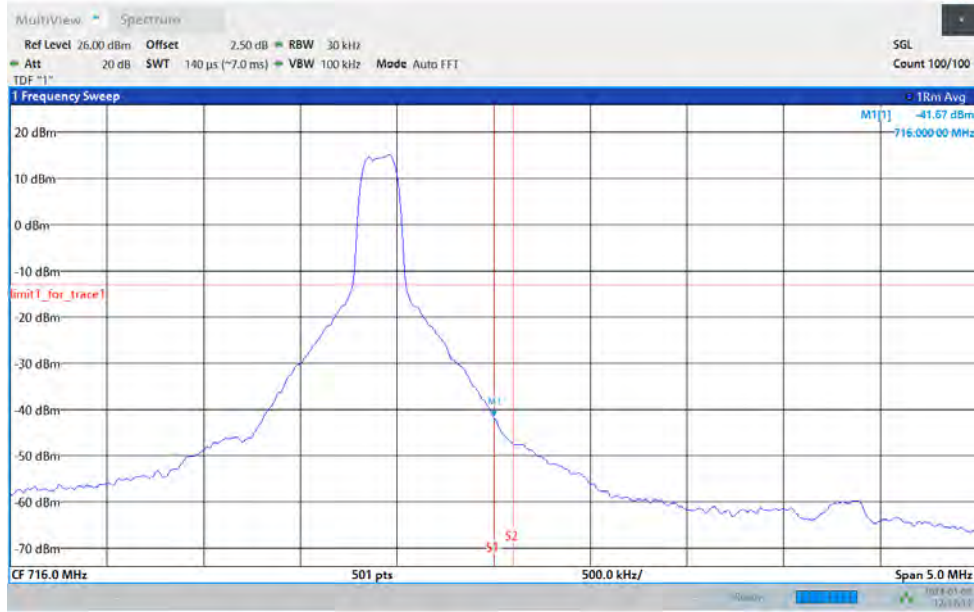


Band12-10MHz-16QAM-23130-1RB#49

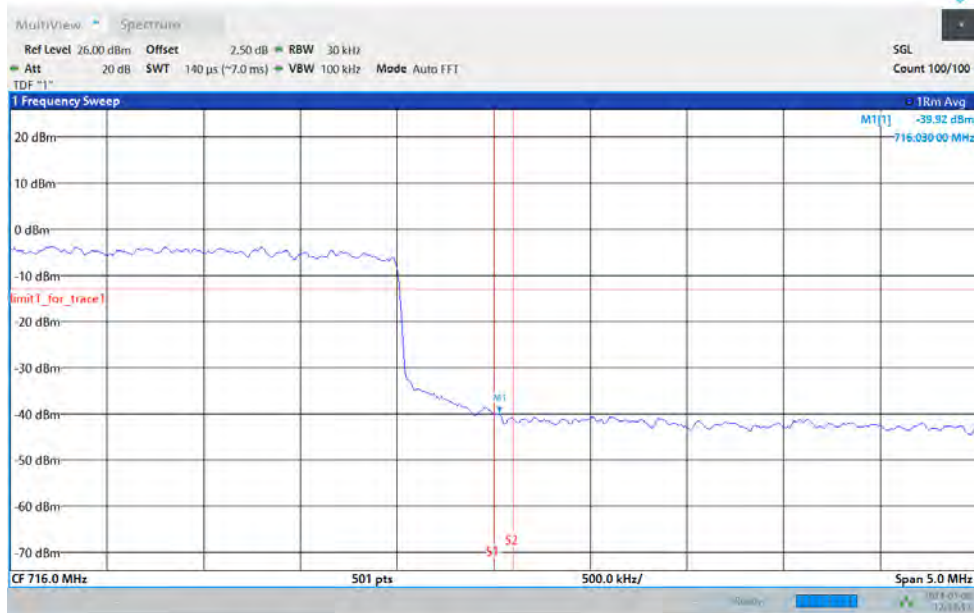


BUREAU VERITAS

Test Report No.: PSU-NQN2311090109RF03



Band12-10MHz-16QAM-23130-50RB#0

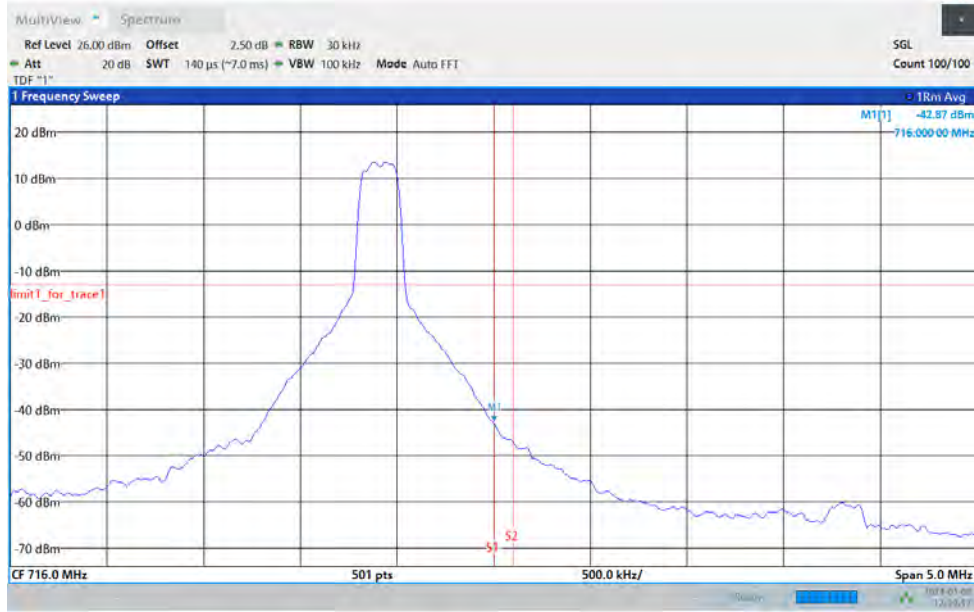


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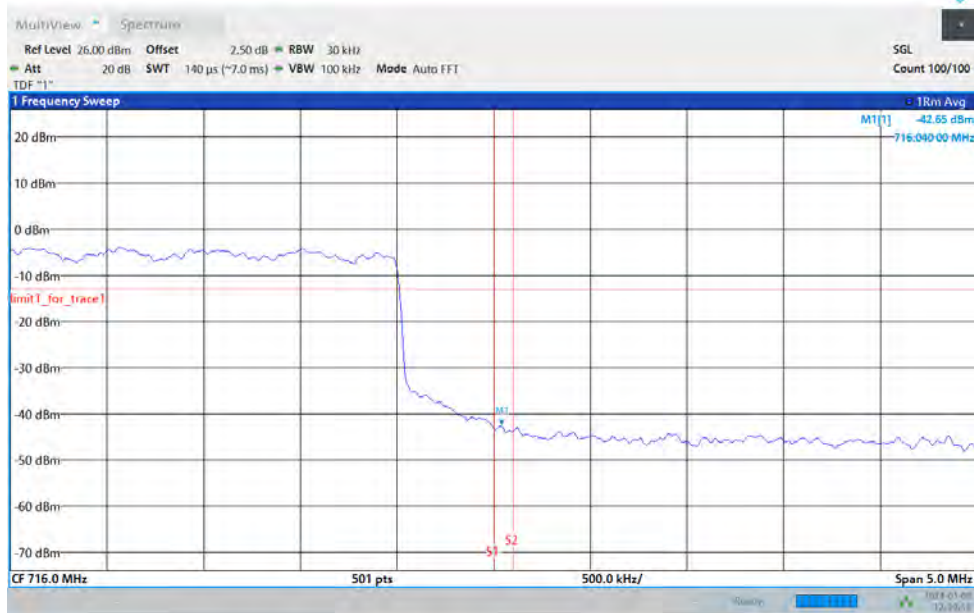


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Test Report No.: PSU-NQN2311090109RF03



Band12-10MHz-64QAM-23130-50RB#0





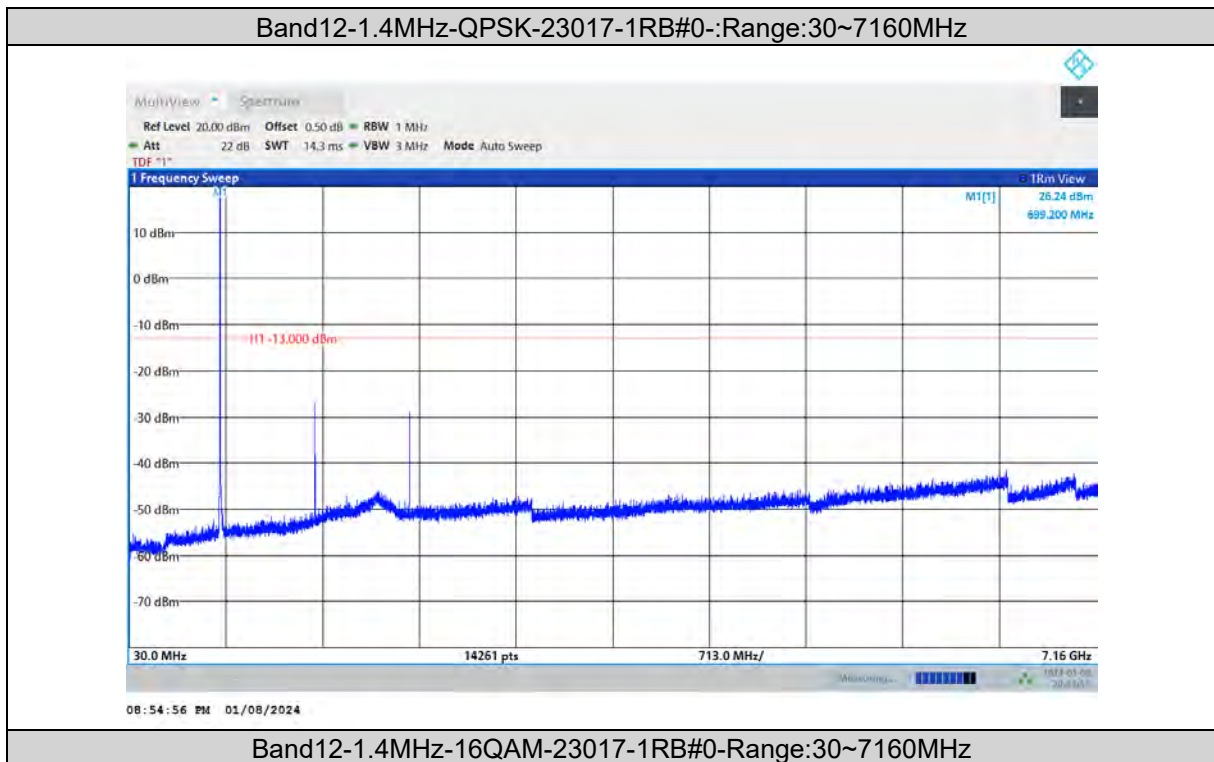
CONDUCTED SPURIOUS EMISSION

Test Result

| Band | Bandwidth | Modulation | Channel | RB Configuration | Frequency Range | Result (dBm) | Verdict |
|--------|-----------|------------|---------|------------------|------------------|--------------|---------|
| Band12 | 1.4MHz | QPSK | 23017 | 1RB#0 | Range:30~7160MHz | See Graph | PASS |
| Band12 | 1.4MHz | 16QAM | 23173 | 1RB#0 | Range:30~7160MHz | See Graph | PASS |
| Band12 | 1.4MHz | 64QAM | 23173 | 1RB#0 | Range:30~7160MHz | See Graph | PASS |
| Band12 | 1.4MHz | QPSK | 23095 | 1RB#0 | Range:30~7160MHz | See Graph | PASS |
| Band12 | 1.4MHz | 16QAM | 23095 | 1RB#0 | Range:30~7160MHz | See Graph | PASS |
| Band12 | 1.4MHz | 64QAM | 23095 | 1RB#0 | Range:30~7160MHz | See Graph | PASS |
| Band12 | 1.4MHz | QPSK | 23173 | 1RB#0 | Range:30~7160MHz | See Graph | PASS |
| Band12 | 1.4MHz | 16QAM | 23173 | 1RB#0 | Range:30~7160MHz | See Graph | PASS |
| Band12 | 1.4MHz | 64QAM | 23173 | 1RB#0 | Range:30~7160MHz | See Graph | PASS |
| Band12 | 3MHz | QPSK | 23025 | 1RB#0 | Range:30~7160MHz | See Graph | PASS |
| Band12 | 3MHz | 16QAM | 23025 | 1RB#0 | Range:30~7160MHz | See Graph | PASS |
| Band12 | 3MHz | 64QAM | 23025 | 1RB#0 | Range:30~7160MHz | See Graph | PASS |
| Band12 | 3MHz | QPSK | 23095 | 1RB#0 | Range:30~7160MHz | See Graph | PASS |
| Band12 | 3MHz | 16QAM | 23095 | 1RB#0 | Range:30~7160MHz | See Graph | PASS |
| Band12 | 3MHz | 64QAM | 23095 | 1RB#0 | Range:30~7160MHz | See Graph | PASS |
| Band12 | 3MHz | QPSK | 23165 | 1RB#0 | Range:30~7160MHz | See Graph | PASS |
| Band12 | 3MHz | 16QAM | 23165 | 1RB#0 | Range:30~7160MHz | See Graph | PASS |
| Band12 | 3MHz | 64QAM | 23165 | 1RB#0 | Range:30~7160MHz | See Graph | PASS |
| Band12 | 5MHz | QPSK | 23035 | 1RB#0 | Range:30~7160MHz | See Graph | PASS |
| Band12 | 5MHz | 16QAM | 23035 | 1RB#0 | Range:30~7160MHz | See Graph | PASS |
| Band12 | 5MHz | 64QAM | 23035 | 1RB#0 | Range:30~7160MHz | See Graph | PASS |
| Band12 | 5MHz | QPSK | 23095 | 1RB#0 | Range:30~7160MHz | See Graph | PASS |
| Band12 | 5MHz | 16QAM | 23095 | 1RB#0 | Range:30~7160MHz | See Graph | PASS |
| Band12 | 5MHz | 64QAM | 23095 | 1RB#0 | Range:30~7160MHz | See Graph | PASS |
| Band12 | 5MHz | QPSK | 23155 | 1RB#0 | Range:30~7160MHz | See Graph | PASS |
| Band12 | 5MHz | 16QAM | 23155 | 1RB#0 | Range:30~7160MHz | See Graph | PASS |
| Band12 | 5MHz | 64QAM | 23155 | 1RB#0 | Range:30~7160MHz | See Graph | PASS |
| Band12 | 10MHz | QPSK | 23060 | 1RB#0 | Range:30~7160MHz | See Graph | PASS |
| Band12 | 10MHz | 16QAM | 23060 | 1RB#0 | Range:30~7160MHz | See Graph | PASS |
| Band12 | 10MHz | 64QAM | 23060 | 1RB#0 | Range:30~7160MHz | See Graph | PASS |
| Band12 | 10MHz | QPSK | 23095 | 1RB#0 | Range:30~7160MHz | See Graph | PASS |
| Band12 | 10MHz | 16QAM | 23095 | 1RB#0 | Range:30~7160MHz | See Graph | PASS |
| Band12 | 10MHz | 64QAM | 23095 | 1RB#0 | Range:30~7160MHz | See Graph | PASS |
| Band12 | 10MHz | QPSK | 23130 | 1RB#0 | Range:30~7160MHz | See Graph | PASS |
| Band12 | 10MHz | 16QAM | 23130 | 1RB#0 | Range:30~7160MHz | See Graph | PASS |
| Band12 | 10MHz | 64QAM | 23130 | 1RB#0 | Range:30~7160MHz | See Graph | PASS |



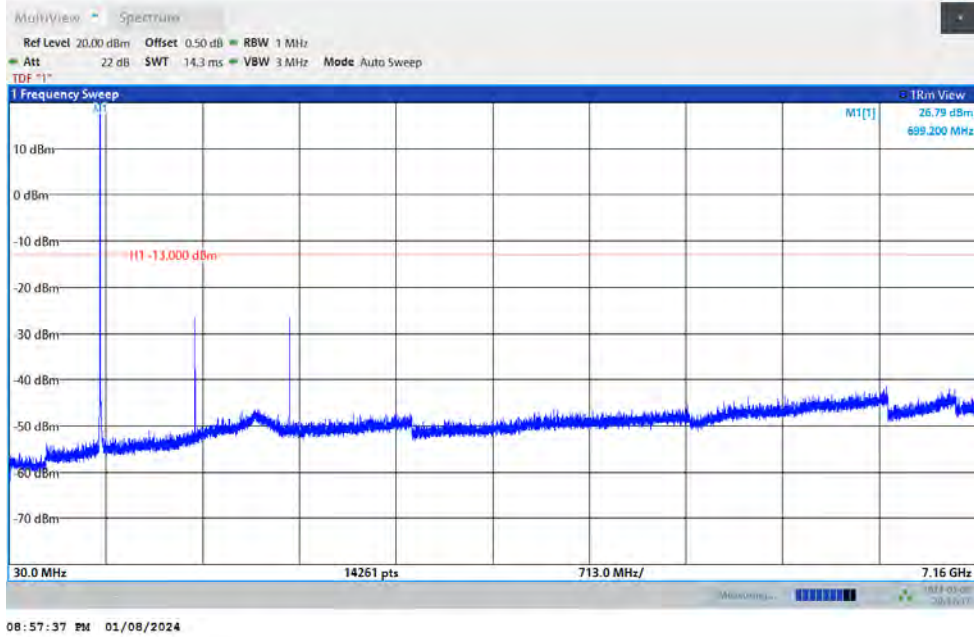
Test Graphs



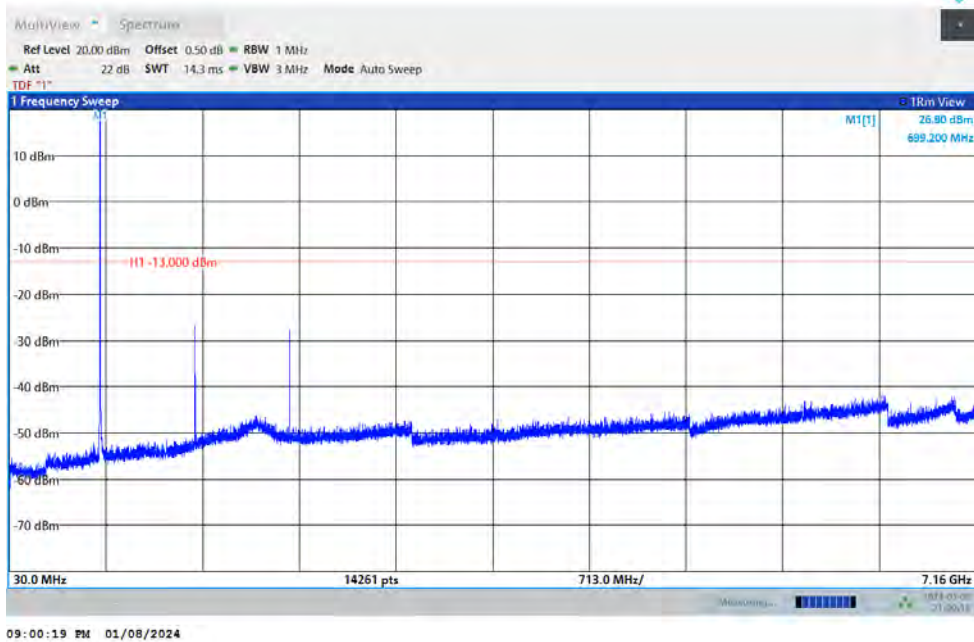


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Band12-1.4MHz-64QAM-23017-1RB#0-Range:30~7160MHz

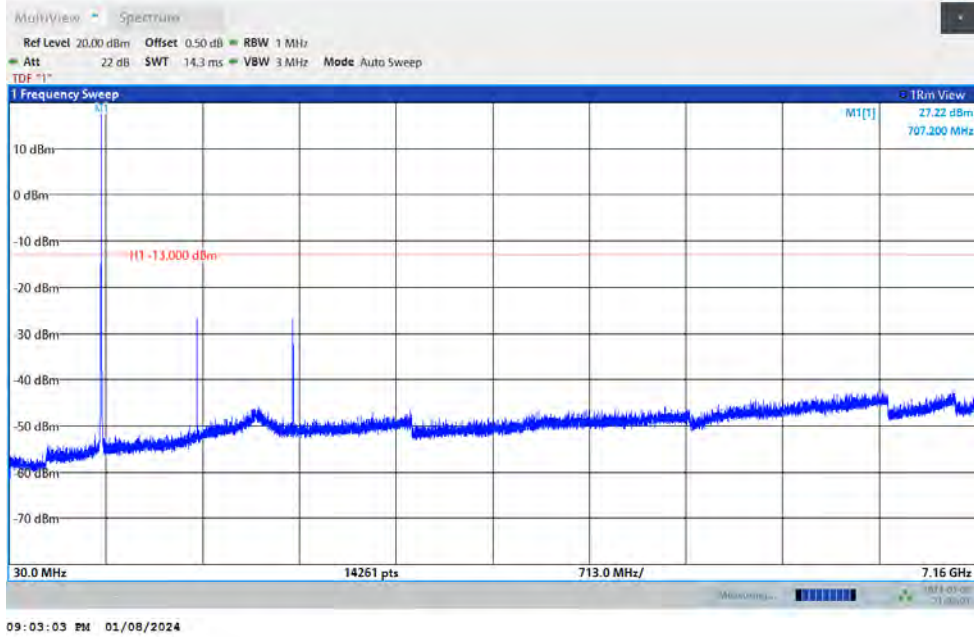


Band12-1.4MHz-QPSK-23095-1RB#0-Range:30~7160MHz

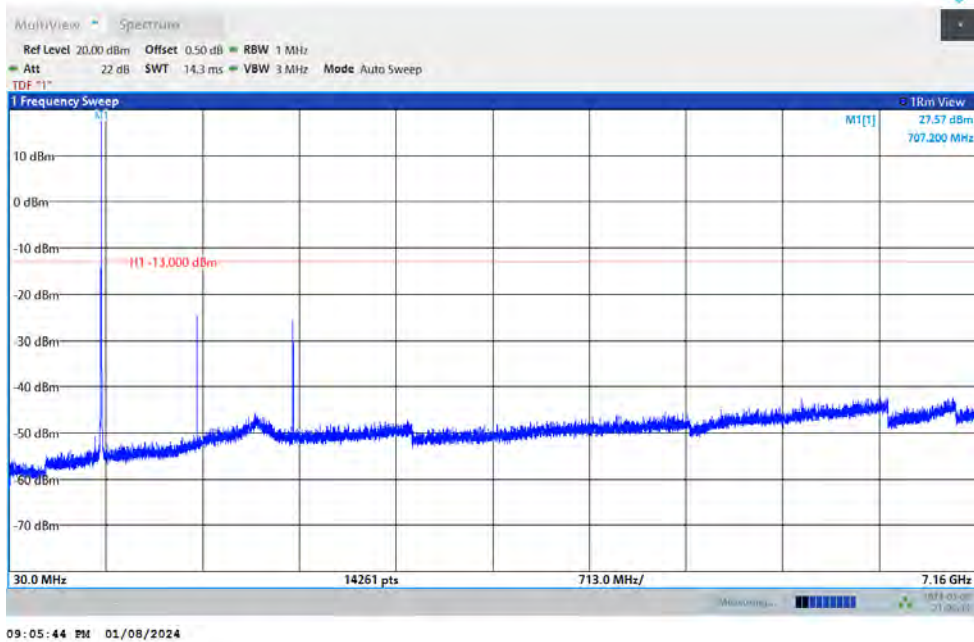


BUREAU VERITAS

Test Report No.: PSU-NQN2311090109RF03



Band12-1.4MHz-16QAM-23095-1RB#0-Range:30~7160MHz

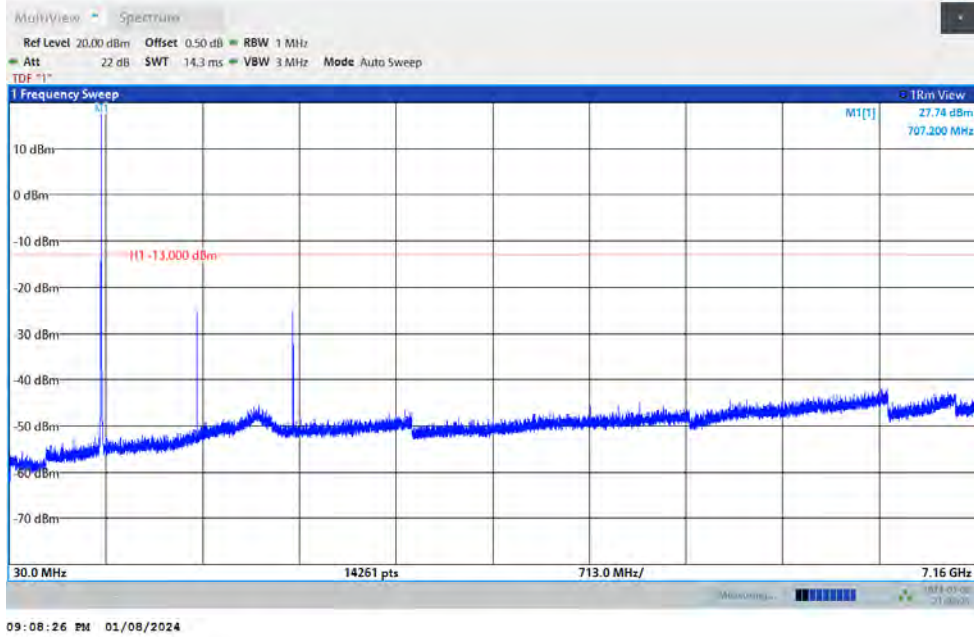


Band12-1.4MHz-64QAM-23095-1RB#0-Range:30~7160MHz

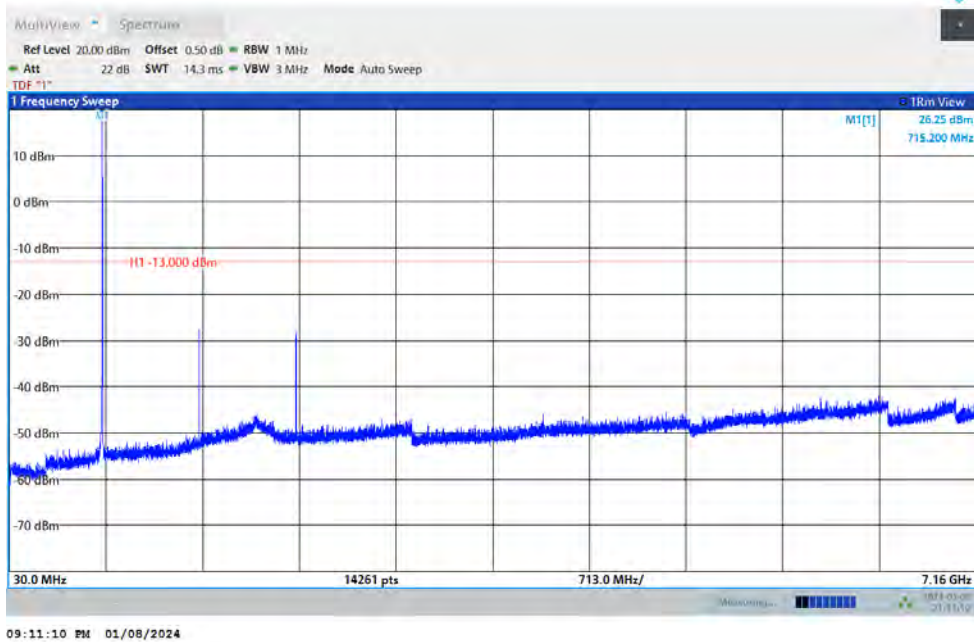


BUREAU VERITAS

Test Report No.: PSU-NQN2311090109RF03



Band12-1.4MHz-QPSK-23173-1RB#0-Range:30~7160MHz

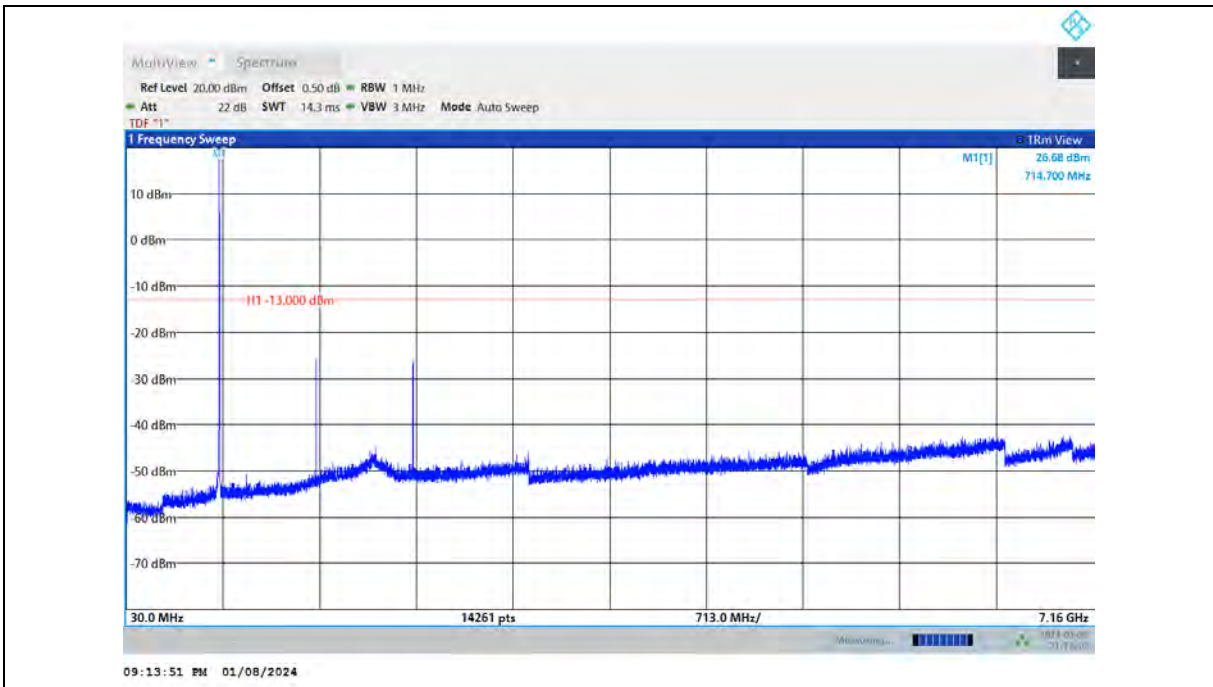


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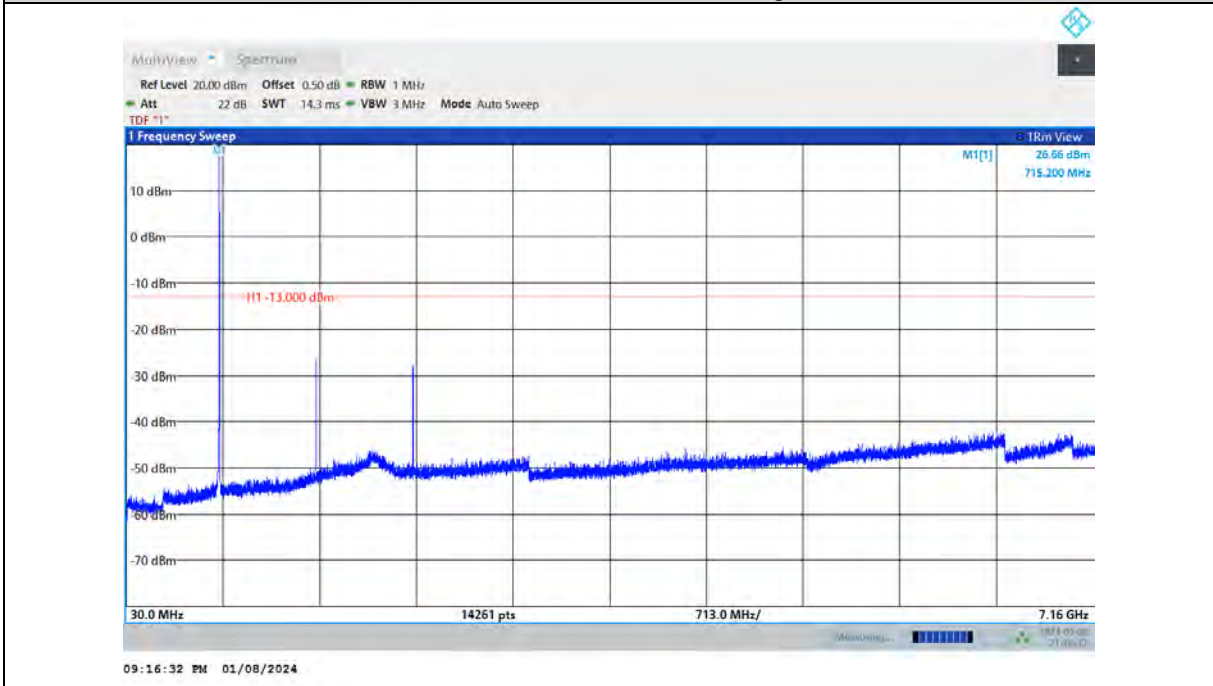


BUREAU VERITAS

Test Report No.: PSU-NQN2311090109RF03



Band12-1.4MHz-64QAM-23173-1RB#0-Range:30~7160MHz

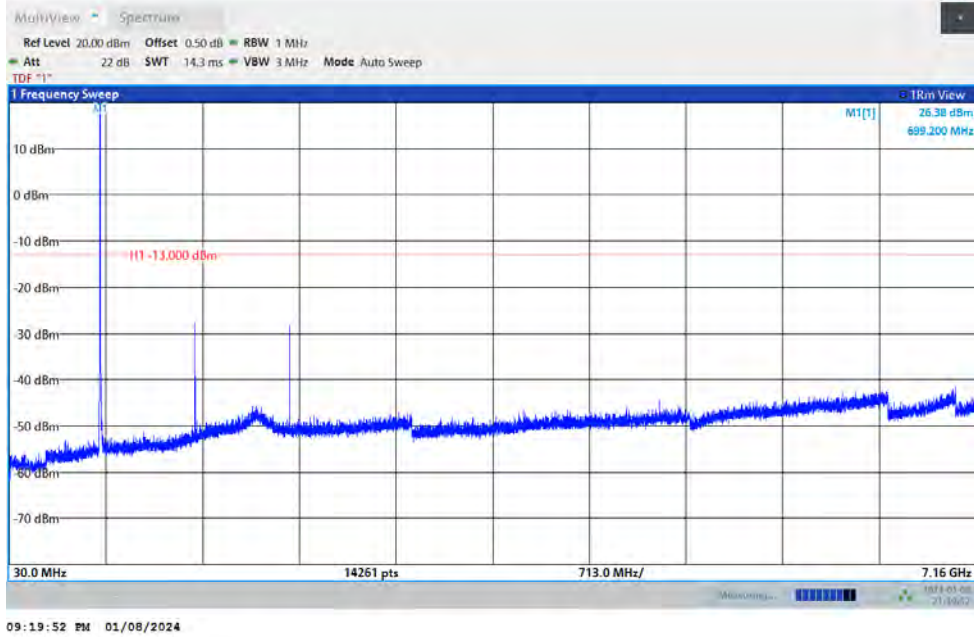


Band12-3MHz-QPSK-23025-1RB#0-Range:30~7160MHz

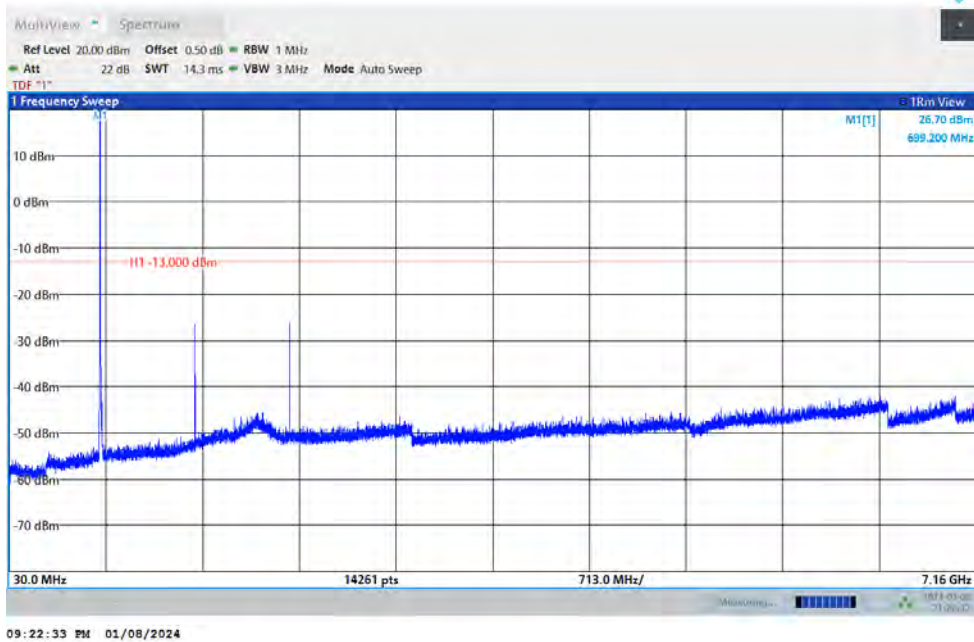


BUREAU VERITAS

Test Report No.: PSU-NQN2311090109RF03



Band12-3MHz-16QAM-23025-1RB#0-Range:30~7160MHz

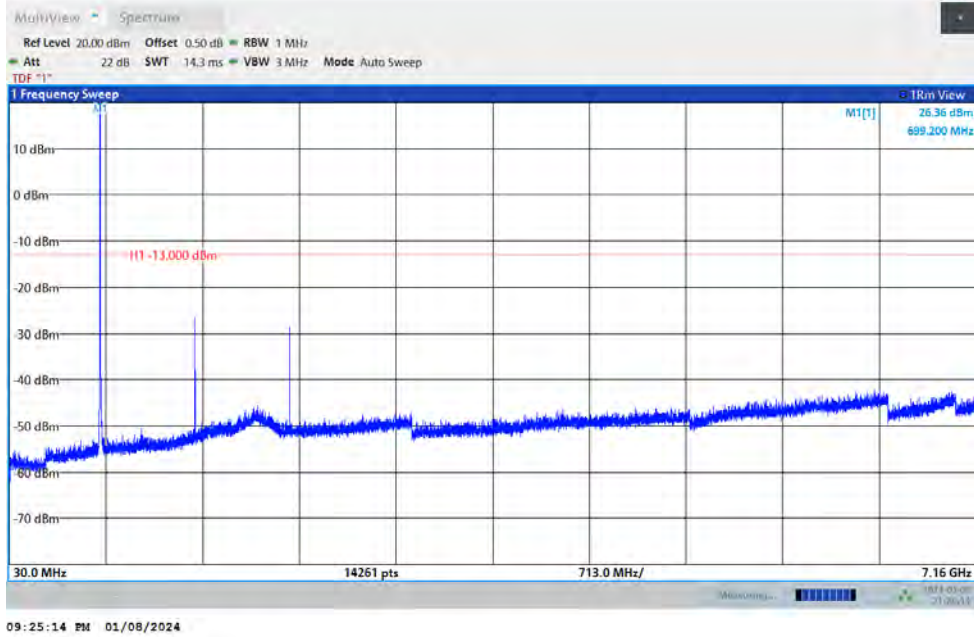


Band12-3MHz-64QAM-23025-1RB#0-Range:30~7160MHz

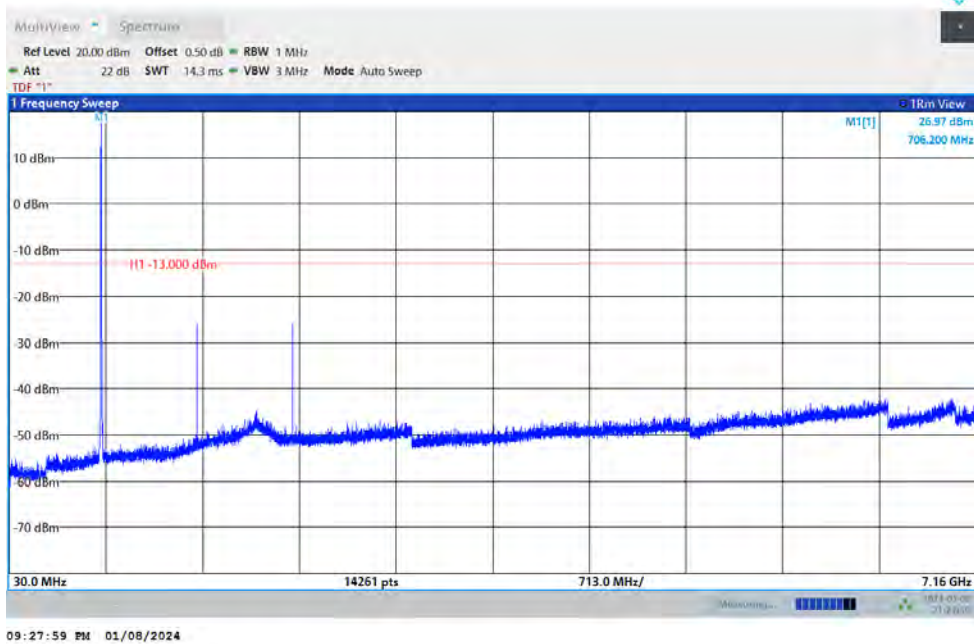


BUREAU VERITAS

Test Report No.: PSU-NQN2311090109RF03



Band12-3MHz-QPSK-23095-1RB#0-Range:30~7160MHz

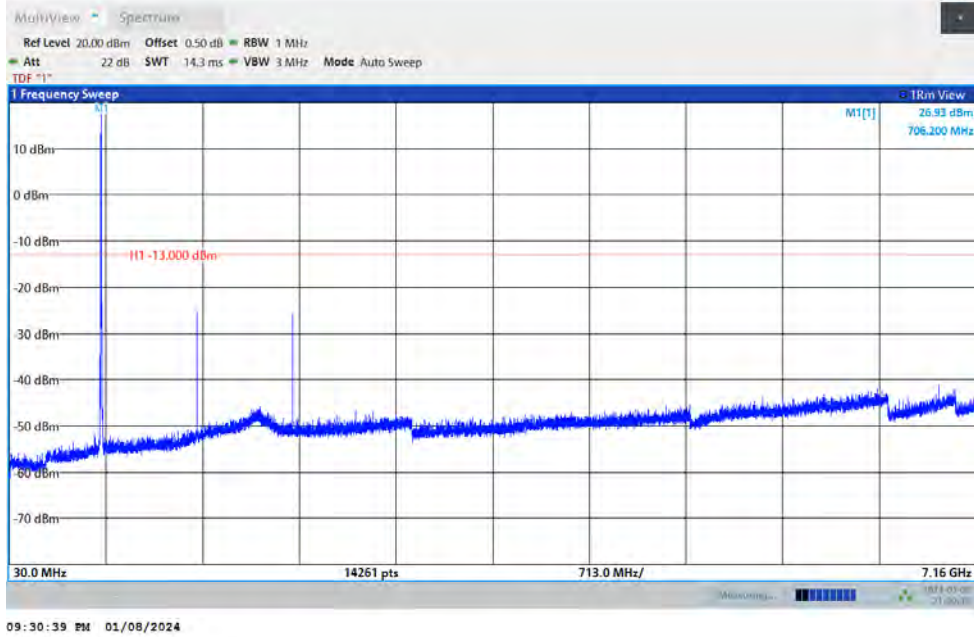


Band12-3MHz-64QAM-23095-1RB#0-Range:30~7160MHz

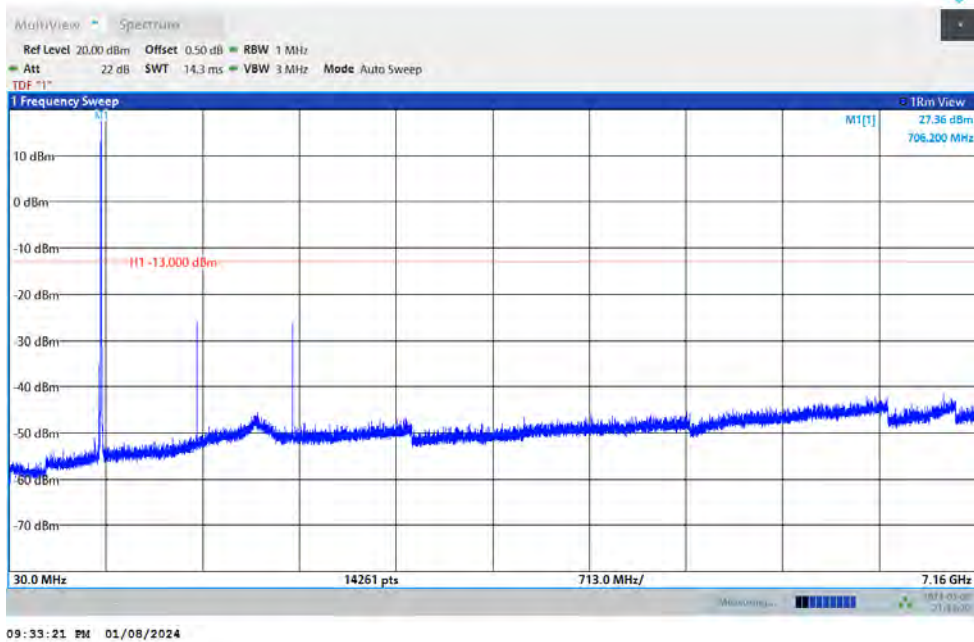


BUREAU VERITAS

Test Report No.: PSU-NQN2311090109RF03



Band12-3MHz-QPSK-23165-1RB#0-Range:30~7160MHz

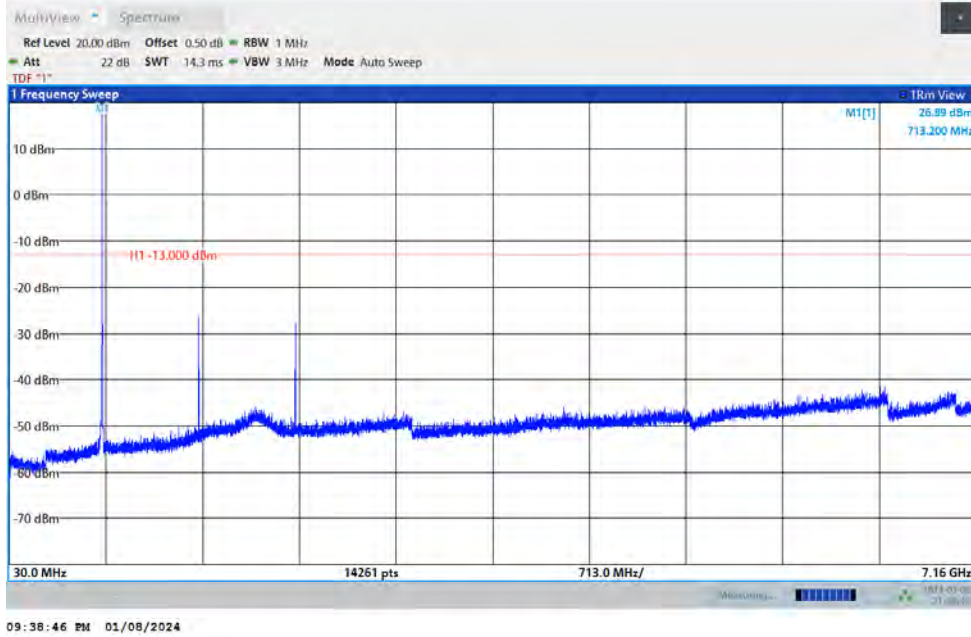


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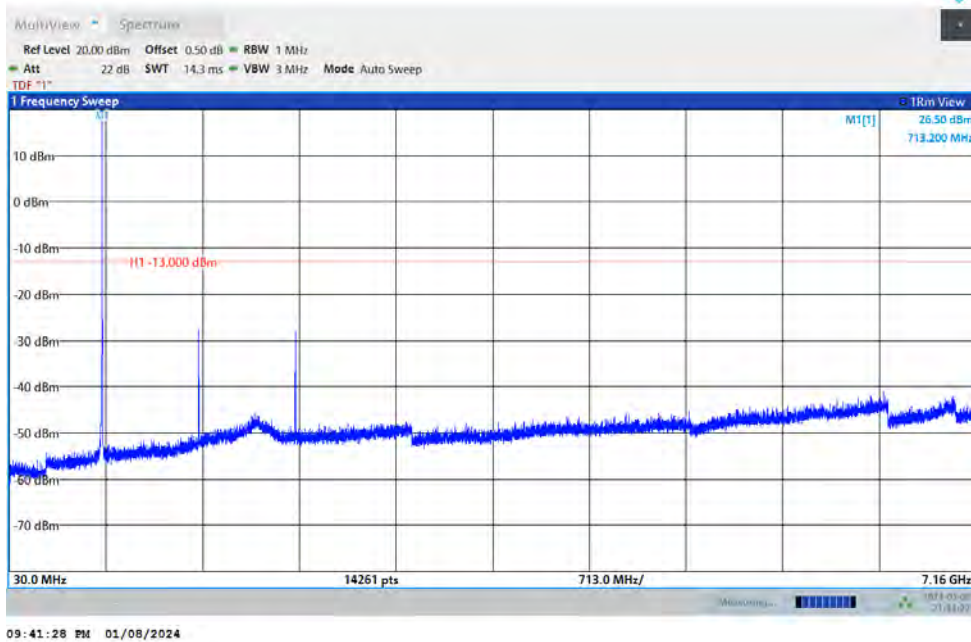


BUREAU VERITAS

Test Report No.: PSU-NQN2311090109RF03



Band12-3MHz-64QAM-23165-1RB#0-Range:30~7160MHz

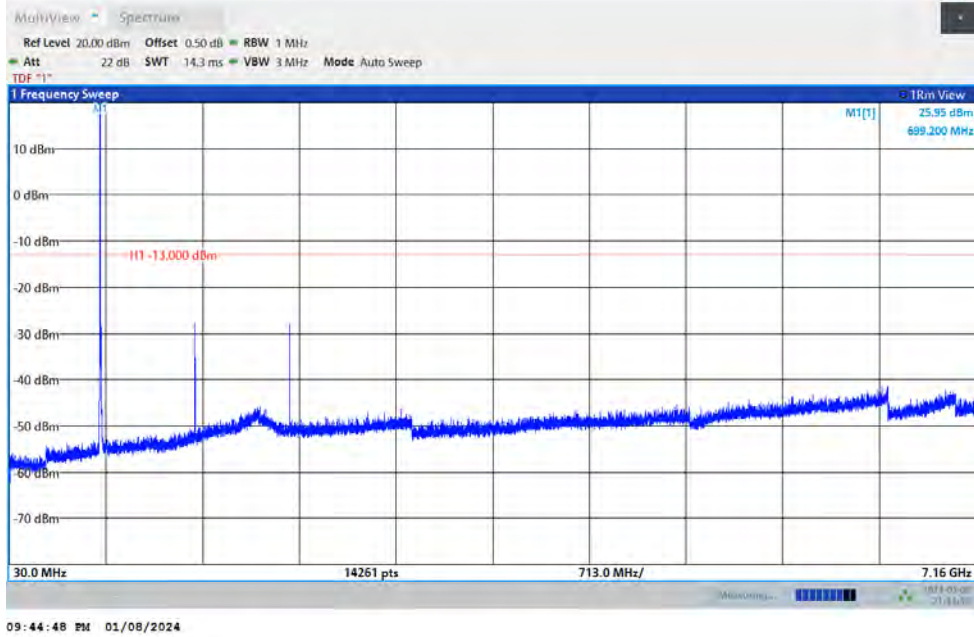


Band12-5MHz-QPSK-23035-1RB#0-Range:30~7160MHz

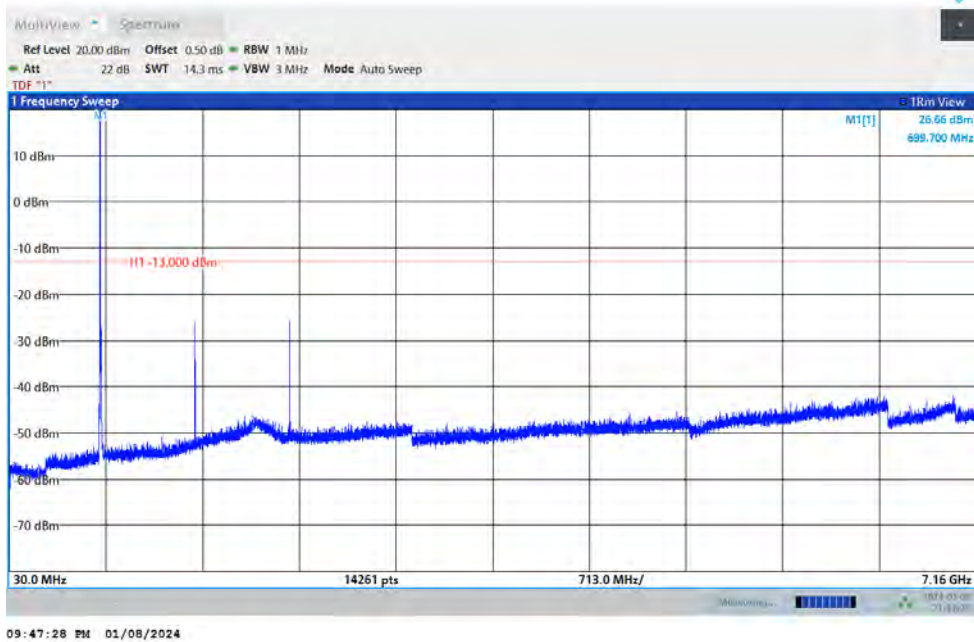


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Test Report No.: PSU-NQN2311090109RF03



Band12-5MHz-16QAM-23035-1RB#0-Range:30~7160MHz

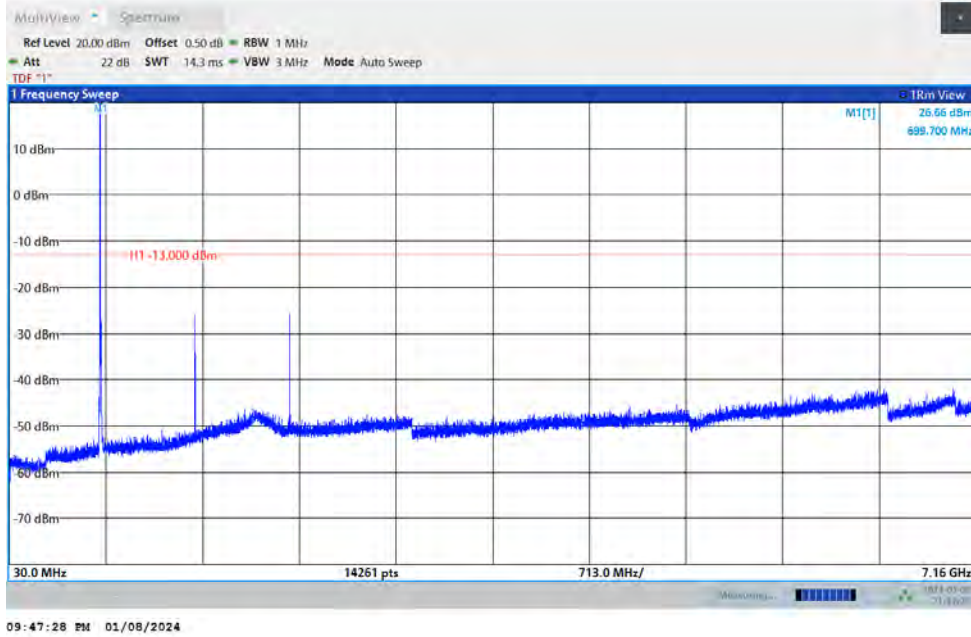


Band12-5MHz-64QAM-23035-1RB#0-Range:30~7160MHz

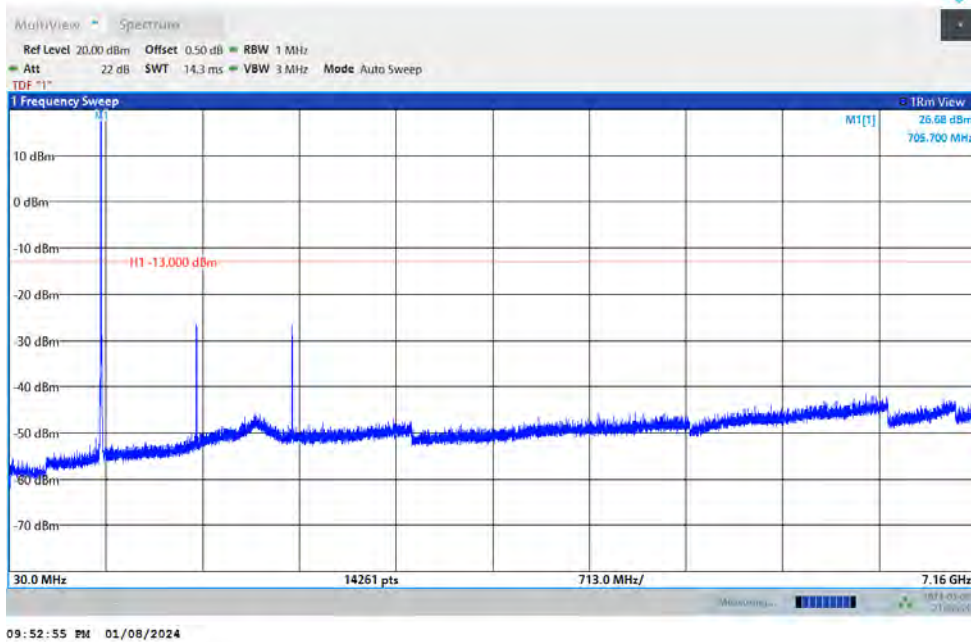


BUREAU VERITAS

Test Report No.: PSU-NQN2311090109RF03



Band12-5MHz-QPSK-23095-1RB#0-Range:30~7160MHz

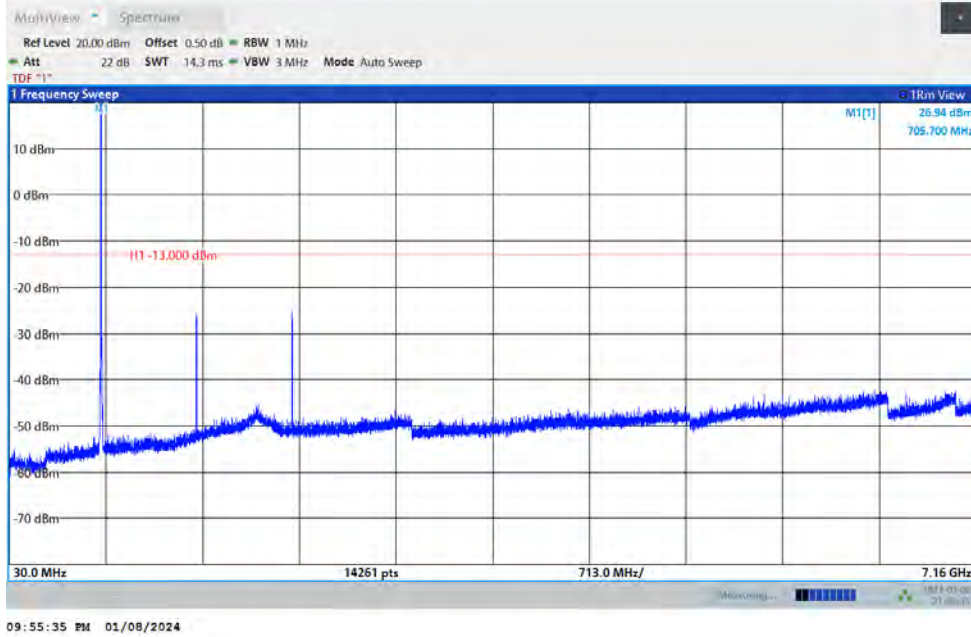


Band12-5MHz-16QAM-23095-1RB#0-Range:30~7160MHz

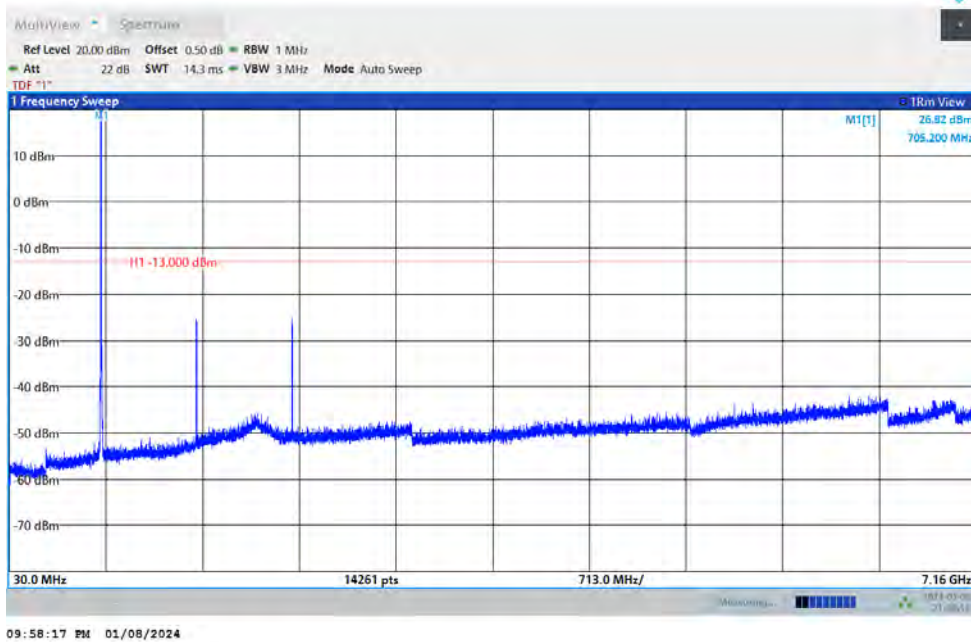


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Test Report No.: PSU-NQN2311090109RF03



Band12-5MHz-64QAM-23095-1RB#0-Range:30~7160MHz

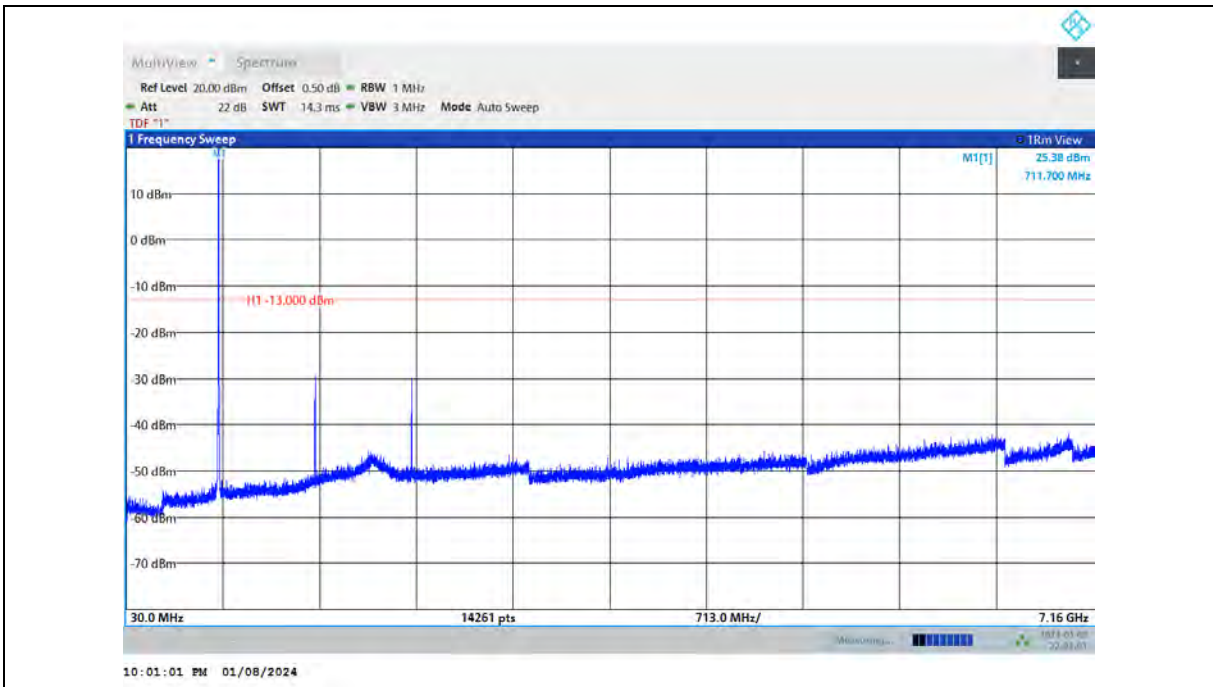


Band12-5MHz-QPSK-23155-1RB#0-Range:30~7160MHz

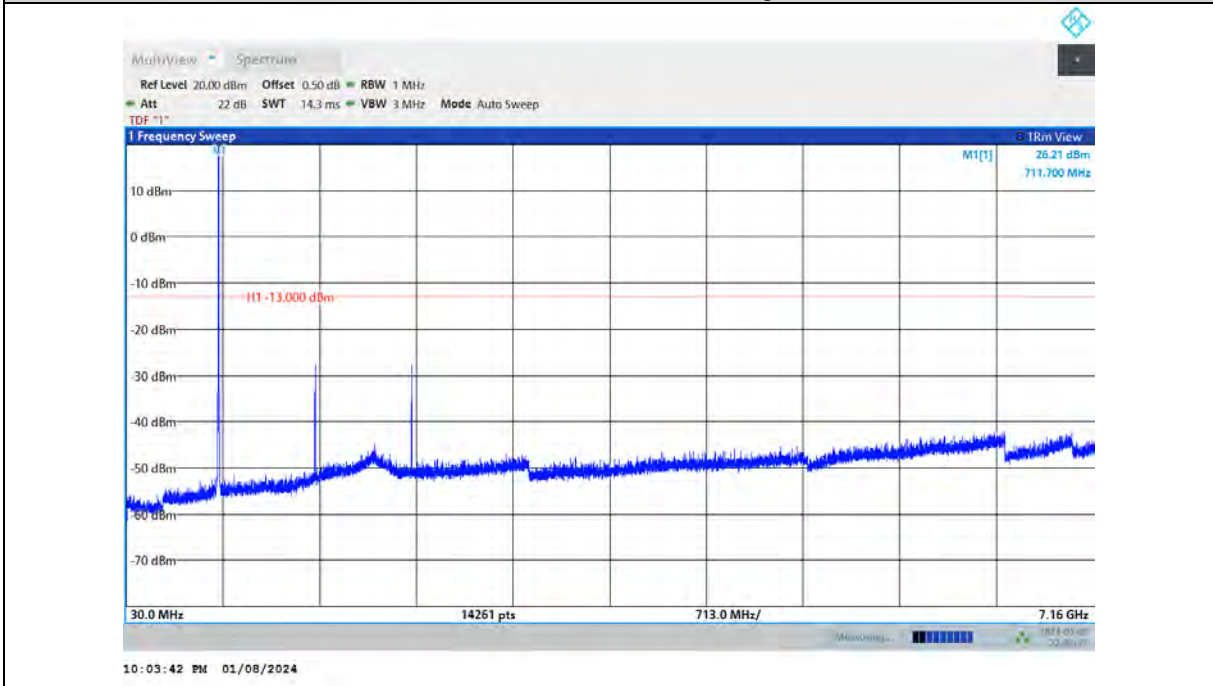


BUREAU VERITAS

Test Report No.: PSU-NQN2311090109RF03



Band12-5MHz-16QAM-23155-1RB#0-Range:30~7160MHz

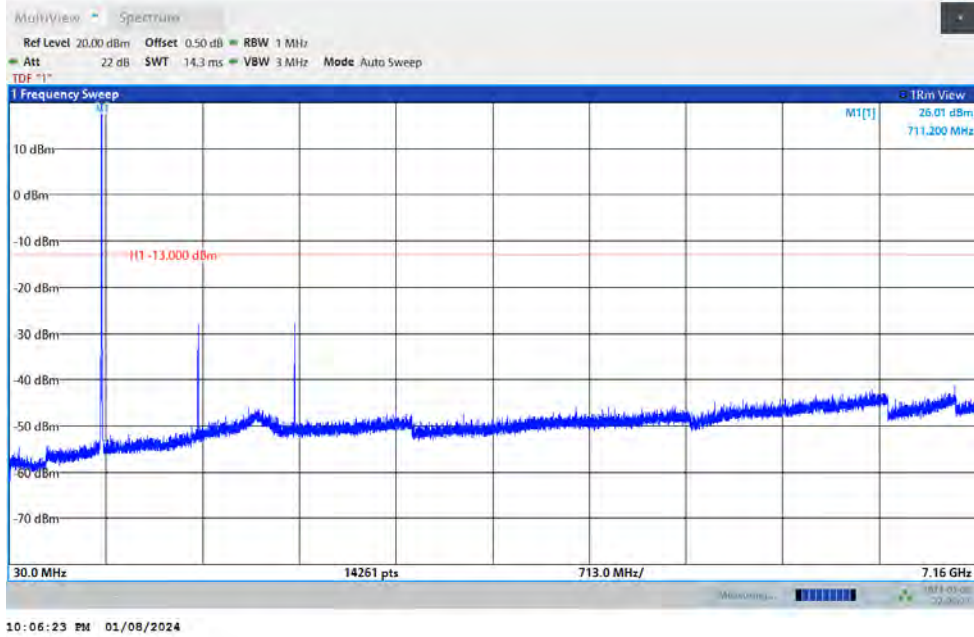


Band12-5MHz-64QAM-23155-1RB#0-Range:30~7160MHz

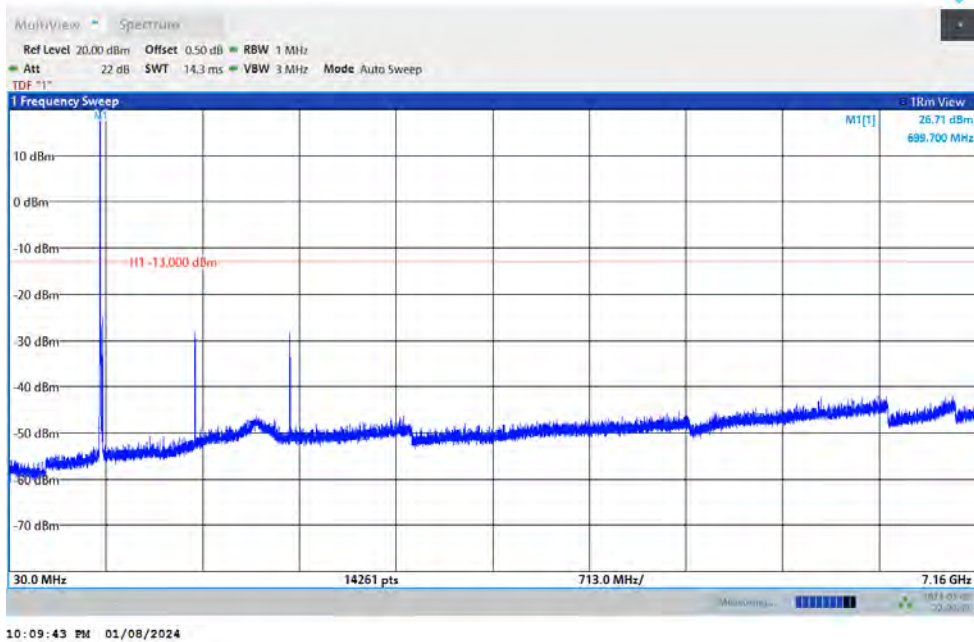


BUREAU VERITAS

Test Report No.: PSU-NQN2311090109RF03



Band12-10MHz-QPSK-23060-1RB#0-Range:30~7160MHz

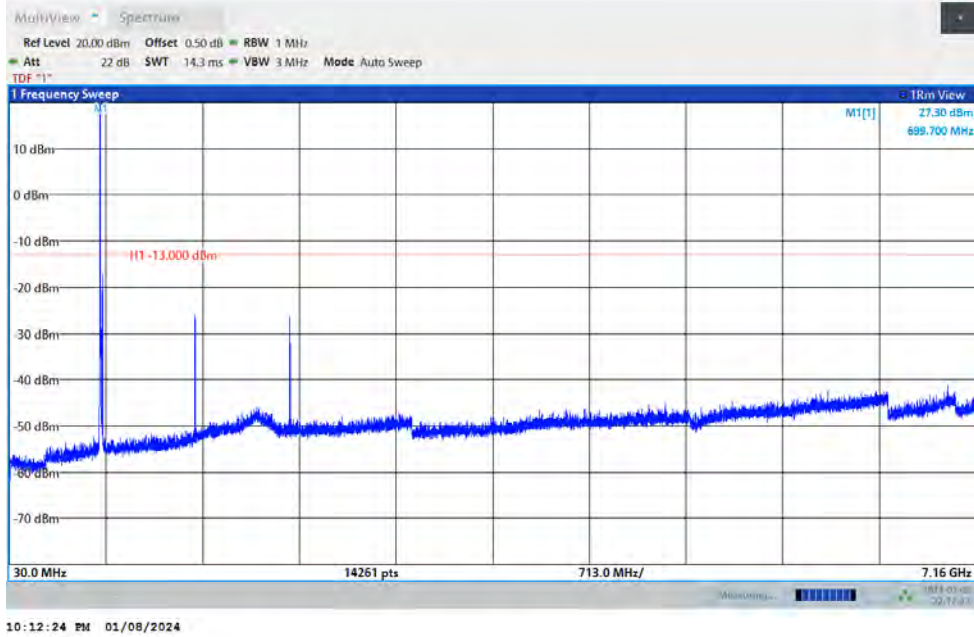


Band12-10MHz-16QAM-23060-1RB#0-Range:30~7160MHz

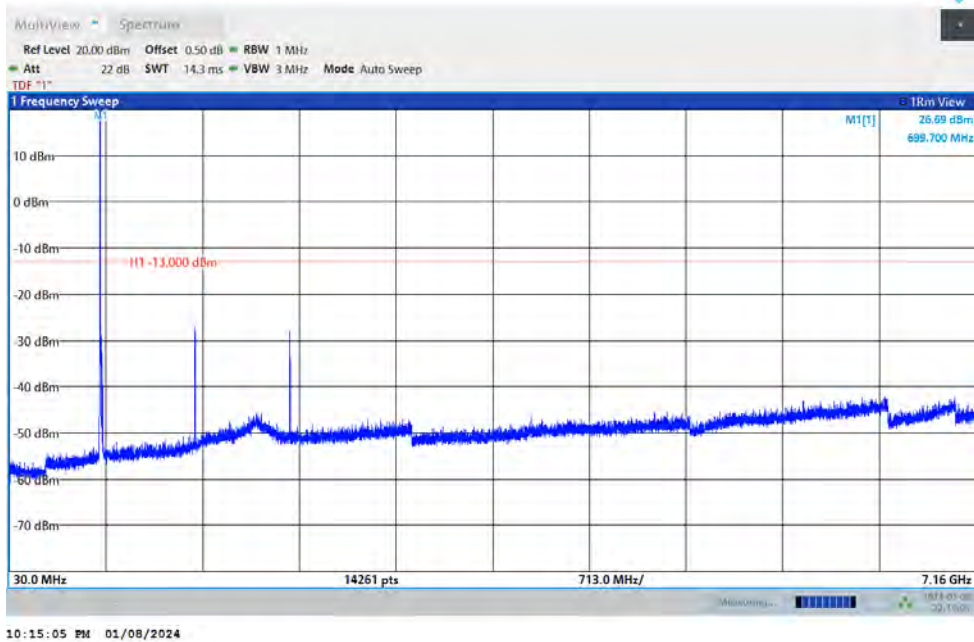


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Test Report No.: PSU-NQN2311090109RF03



Band12-10MHz-64QAM-23060-1RB#0-Range:30~7160MHz

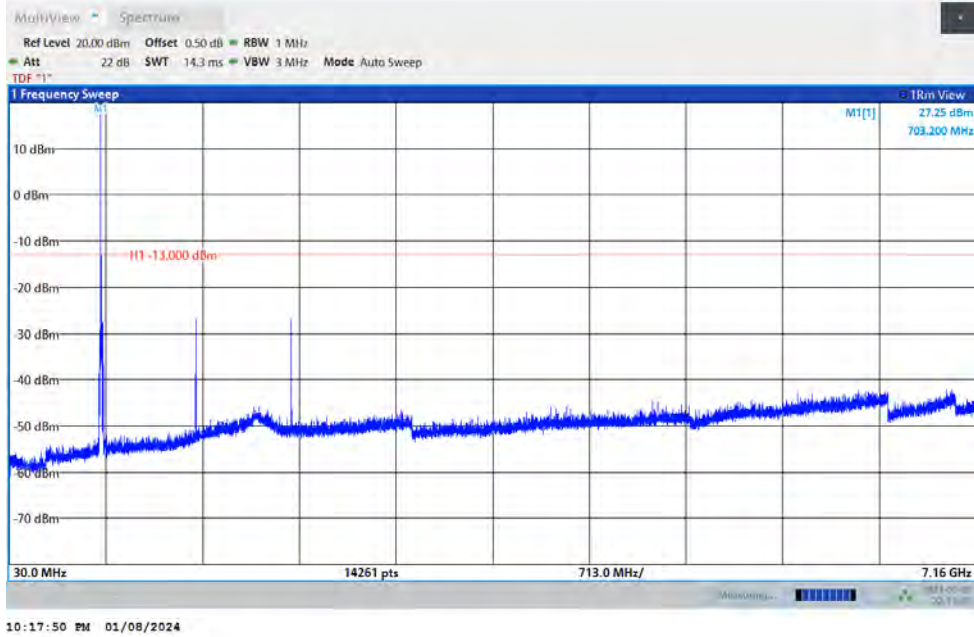


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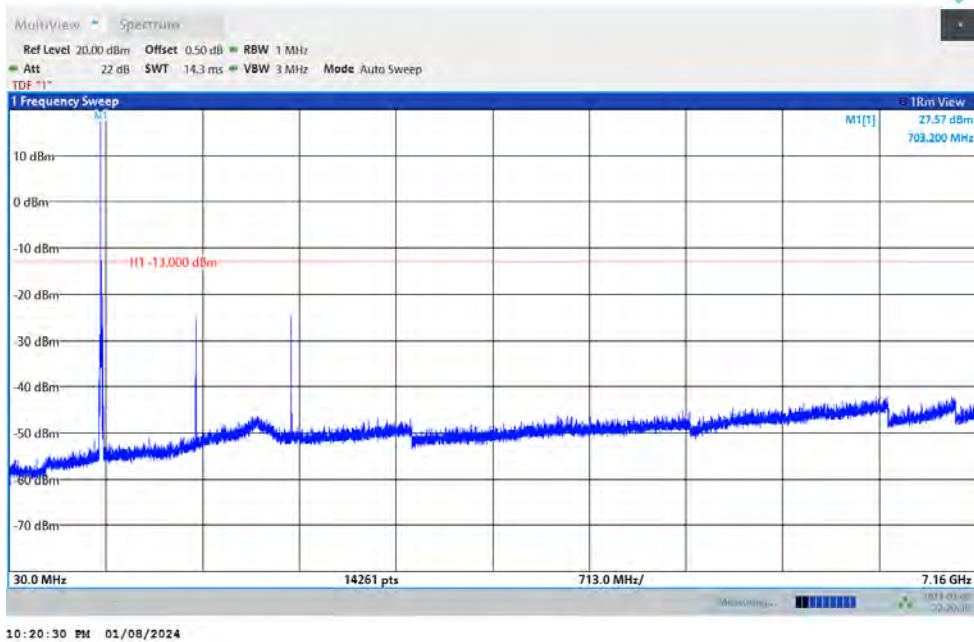


BUREAU VERITAS

Test Report No.: PSU-NQN2311090109RF03



Band12-10MHz-16QAM-23095-1RB#0-Range:30~7160MHz

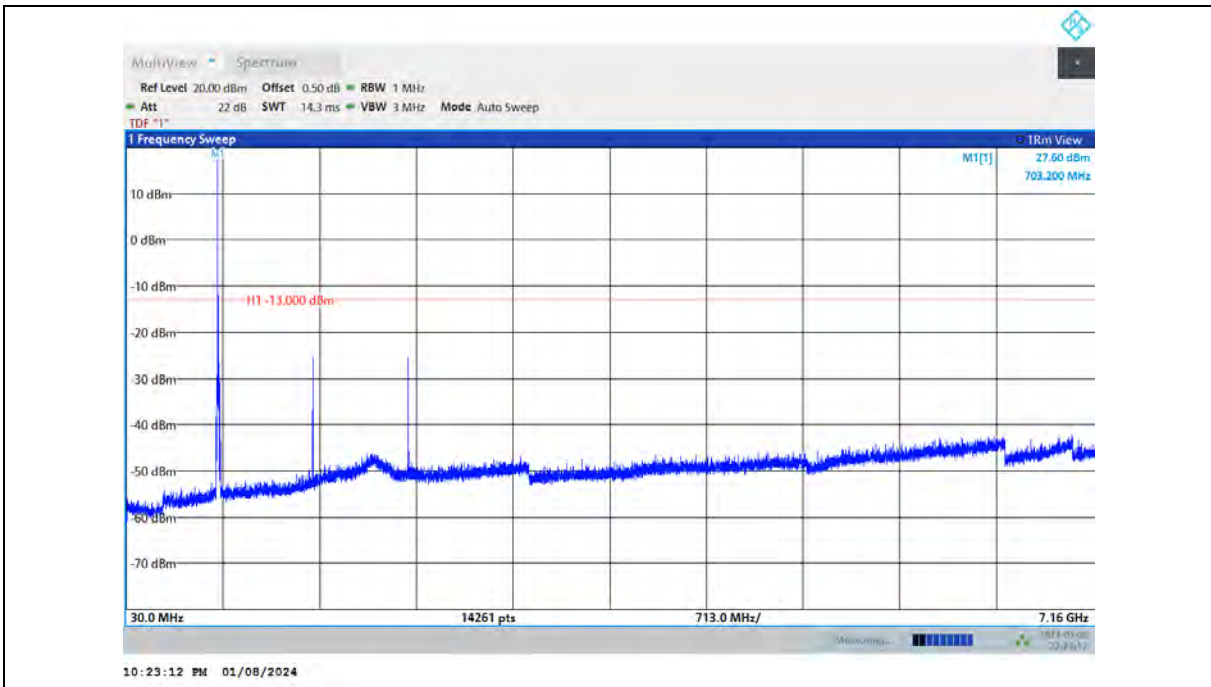


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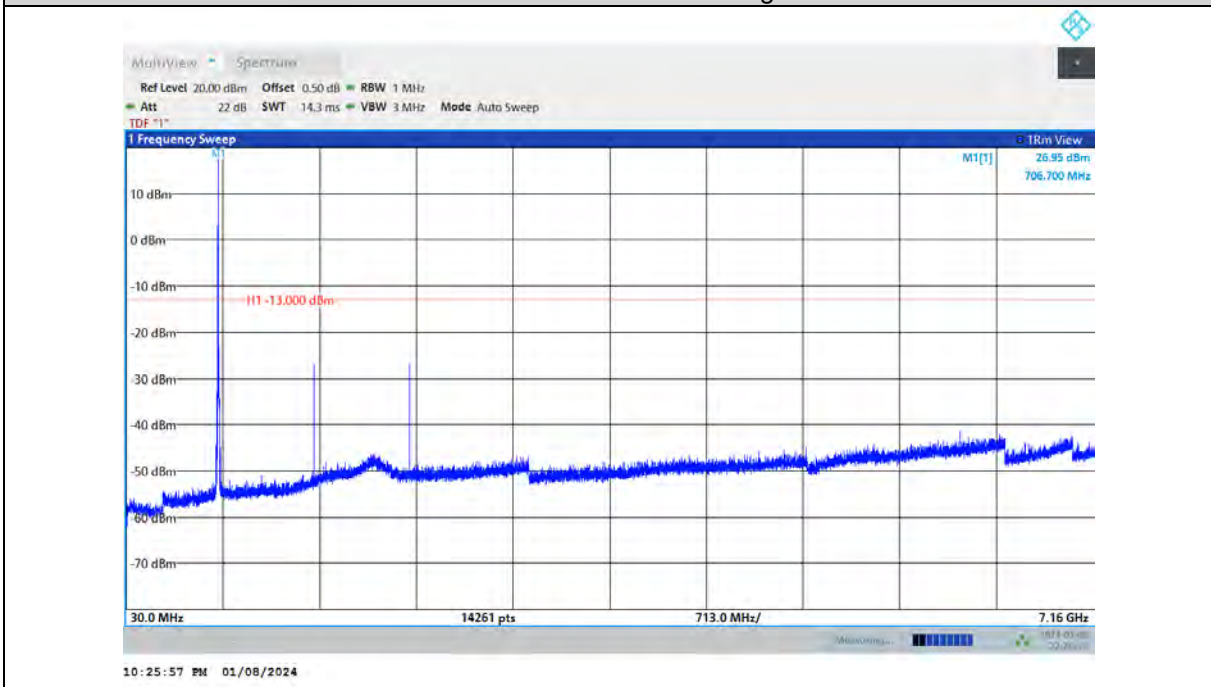


BUREAU VERITAS

Test Report No.: PSU-NQN2311090109RF03



Band12-10MHz-QPSK-23130-1RB#0-Range:30~7160MHz

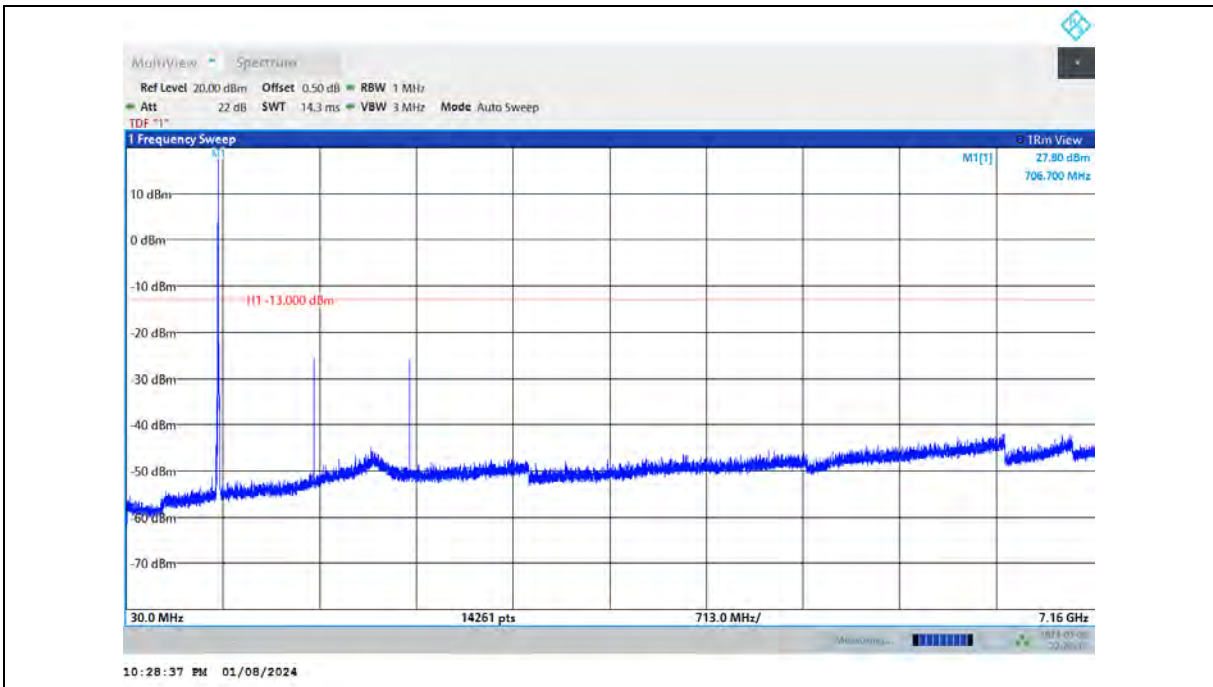


Band12-10MHz-16QAM-23130-1RB#0-Range:30~7160MHz

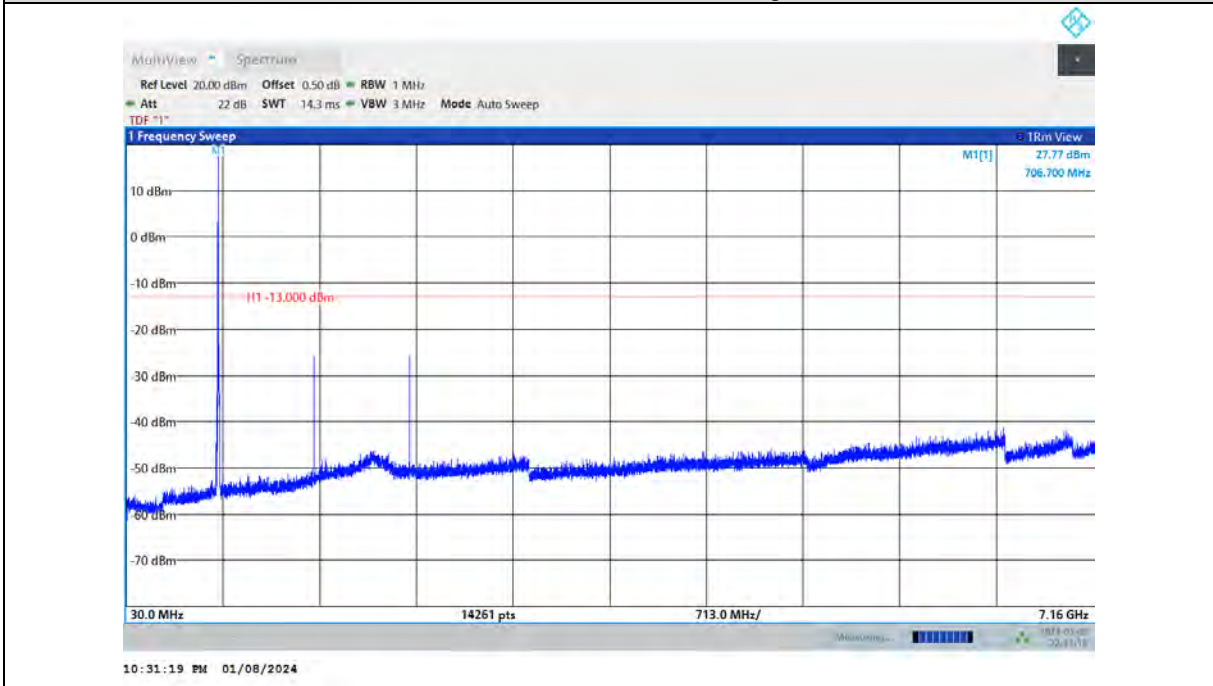


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Test Report No.: PSU-NQN2311090109RF03



Band12-10MHz-64QAM-23130-1RB#0-Range:30~7160MHz





FREQUENCY STABILITY

Test Result

| Voltage | | | | | | | | | | |
|---------|-----------|------------|---------|--------------|---------------|------------------|----------------|-----------------|-------------|---------|
| Band | Bandwidth | Modulation | Channel | RB Configure | Voltage [Vdc] | Temperature (°C) | Deviation (Hz) | Deviation (ppm) | Limit (ppm) | Verdict |
| Band12 | 10MHz | QPSK | 23060 | 50RB#0 | VL | NT | 4.8 | 0.006818 | ±2.5 | PASS |
| Band12 | 10MHz | QPSK | 23060 | 50RB#0 | VN | NT | -14 | -0.019886 | ±2.5 | PASS |
| Band12 | 10MHz | QPSK | 23060 | 50RB#0 | VH | NT | 2.9 | 0.004119 | ±2.5 | PASS |
| Band12 | 10MHz | QPSK | 23095 | 50RB#0 | VL | NT | -12.6 | -0.017809 | ±2.5 | PASS |
| Band12 | 10MHz | QPSK | 23095 | 50RB#0 | VN | NT | -6.9 | -0.009753 | ±2.5 | PASS |
| Band12 | 10MHz | QPSK | 23095 | 50RB#0 | VH | NT | -6 | -0.008481 | ±2.5 | PASS |
| Band12 | 10MHz | QPSK | 23130 | 50RB#0 | VL | NT | -9.8 | -0.013783 | ±2.5 | PASS |
| Band12 | 10MHz | QPSK | 23130 | 50RB#0 | VN | NT | -5.1 | -0.007173 | ±2.5 | PASS |
| Band12 | 10MHz | QPSK | 23130 | 50RB#0 | VH | NT | 6.1 | 0.008579 | ±2.5 | PASS |
| Band12 | 10MHz | 16QAM | 23060 | 50RB#0 | VL | NT | 11.3 | 0.016051 | ±2.5 | PASS |
| Band12 | 10MHz | 16QAM | 23060 | 50RB#0 | VN | NT | -1.3 | -0.001847 | ±2.5 | PASS |
| Band12 | 10MHz | 16QAM | 23060 | 50RB#0 | VH | NT | 12.8 | 0.018182 | ±2.5 | PASS |
| Band12 | 10MHz | 16QAM | 23095 | 50RB#0 | VL | NT | -1.6 | -0.002261 | ±2.5 | PASS |
| Band12 | 10MHz | 16QAM | 23095 | 50RB#0 | VN | NT | 12.5 | 0.017668 | ±2.5 | PASS |
| Band12 | 10MHz | 16QAM | 23095 | 50RB#0 | VH | NT | -13.5 | -0.019081 | ±2.5 | PASS |
| Band12 | 10MHz | 16QAM | 23130 | 50RB#0 | VL | NT | 14.9 | 0.020956 | ±2.5 | PASS |
| Band12 | 10MHz | 16QAM | 23130 | 50RB#0 | VN | NT | -9.9 | -0.013924 | ±2.5 | PASS |
| Band12 | 10MHz | 16QAM | 23130 | 50RB#0 | VH | NT | -8.5 | -0.011955 | ±2.5 | PASS |
| Band12 | 10MHz | 64QAM | 23060 | 50RB#0 | VL | NT | 5.2 | 0.007386 | ±2.5 | PASS |
| Band12 | 10MHz | 64QAM | 23060 | 50RB#0 | VN | NT | -8.6 | -0.012216 | ±2.5 | PASS |
| Band12 | 10MHz | 64QAM | 23060 | 50RB#0 | VH | NT | 2.7 | 0.003835 | ±2.5 | PASS |
| Band12 | 10MHz | 64QAM | 23095 | 50RB#0 | VL | NT | -12.3 | -0.017385 | ±2.5 | PASS |
| Band12 | 10MHz | 64QAM | 23095 | 50RB#0 | VN | NT | 9.3 | 0.013145 | ±2.5 | PASS |
| Band12 | 10MHz | 64QAM | 23095 | 50RB#0 | VH | NT | 0.8 | 0.001131 | ±2.5 | PASS |
| Band12 | 10MHz | 64QAM | 23130 | 50RB#0 | VL | NT | 1.6 | 0.002250 | ±2.5 | PASS |
| Band12 | 10MHz | 64QAM | 23130 | 50RB#0 | VN | NT | -10.2 | -0.014346 | ±2.5 | PASS |
| Band12 | 10MHz | 64QAM | 23130 | 50RB#0 | VH | NT | -11.6 | -0.016315 | ±2.5 | PASS |



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| Temperature | | | | | | | | | | |
|-------------|-----------|------------|---------|--------------|---------------|------------------|----------------|-----------------|-------------|---------|
| Band | Bandwidth | Modulation | Channel | RB Configure | Voltage [Vdc] | Temperature (°C) | Deviation (Hz) | Deviation (ppm) | Limit (ppm) | Verdict |
| Band12 | 10MHz | QPSK | 23060 | 50RB#0 | NV | -30 | -34.6 | -0.049148 | ±2.5 | PASS |
| Band12 | 10MHz | QPSK | 23060 | 50RB#0 | NV | -20 | 0.2 | 0.000284 | ±2.5 | PASS |
| Band12 | 10MHz | QPSK | 23060 | 50RB#0 | NV | -10 | -5.7 | -0.008097 | ±2.5 | PASS |
| Band12 | 10MHz | QPSK | 23060 | 50RB#0 | NV | 0 | -24.8 | -0.035227 | ±2.5 | PASS |
| Band12 | 10MHz | QPSK | 23060 | 50RB#0 | NV | 10 | -10.7 | -0.015199 | ±2.5 | PASS |
| Band12 | 10MHz | QPSK | 23060 | 50RB#0 | NV | 20 | -22.2 | -0.031534 | ±2.5 | PASS |
| Band12 | 10MHz | QPSK | 23060 | 50RB#0 | NV | 30 | -13 | -0.018466 | ±2.5 | PASS |
| Band12 | 10MHz | QPSK | 23060 | 50RB#0 | NV | 40 | -15.4 | -0.021875 | ±2.5 | PASS |
| Band12 | 10MHz | QPSK | 23060 | 50RB#0 | NV | 50 | 3.7 | 0.005256 | ±2.5 | PASS |
| Band12 | 10MHz | QPSK | 23095 | 50RB#0 | NV | -30 | -8.5 | -0.012014 | ±2.5 | PASS |
| Band12 | 10MHz | QPSK | 23095 | 50RB#0 | NV | -20 | 10.2 | 0.014417 | ±2.5 | PASS |
| Band12 | 10MHz | QPSK | 23095 | 50RB#0 | NV | -10 | -10.6 | -0.014982 | ±2.5 | PASS |
| Band12 | 10MHz | QPSK | 23095 | 50RB#0 | NV | 0 | -19.6 | -0.027703 | ±2.5 | PASS |
| Band12 | 10MHz | QPSK | 23095 | 50RB#0 | NV | 10 | 13.1 | 0.018516 | ±2.5 | PASS |
| Band12 | 10MHz | QPSK | 23095 | 50RB#0 | NV | 20 | 10 | 0.014134 | ±2.5 | PASS |
| Band12 | 10MHz | QPSK | 23095 | 50RB#0 | NV | 30 | 13.5 | 0.019081 | ±2.5 | PASS |
| Band12 | 10MHz | QPSK | 23095 | 50RB#0 | NV | 40 | -23.5 | -0.033216 | ±2.5 | PASS |
| Band12 | 10MHz | QPSK | 23095 | 50RB#0 | NV | 50 | -17.6 | -0.024876 | ±2.5 | PASS |
| Band12 | 10MHz | QPSK | 23130 | 50RB#0 | NV | -30 | 19.2 | 0.027004 | ±2.5 | PASS |
| Band12 | 10MHz | QPSK | 23130 | 50RB#0 | NV | -20 | -5.8 | -0.008158 | ±2.5 | PASS |
| Band12 | 10MHz | QPSK | 23130 | 50RB#0 | NV | -10 | -12.2 | -0.017159 | ±2.5 | PASS |
| Band12 | 10MHz | QPSK | 23130 | 50RB#0 | NV | 0 | 15 | 0.021097 | ±2.5 | PASS |
| Band12 | 10MHz | QPSK | 23130 | 50RB#0 | NV | 10 | 19.1 | 0.026864 | ±2.5 | PASS |
| Band12 | 10MHz | QPSK | 23130 | 50RB#0 | NV | 20 | 23.8 | 0.033474 | ±2.5 | PASS |
| Band12 | 10MHz | QPSK | 23130 | 50RB#0 | NV | 30 | -11.2 | -0.015752 | ±2.5 | PASS |
| Band12 | 10MHz | QPSK | 23130 | 50RB#0 | NV | 40 | 2.6 | 0.003657 | ±2.5 | PASS |
| Band12 | 10MHz | QPSK | 23130 | 50RB#0 | NV | 50 | -15.1 | -0.021238 | ±2.5 | PASS |
| Band12 | 10MHz | 16QAM | 23060 | 50RB#0 | NV | -30 | -0.9 | -0.001278 | ±2.5 | PASS |
| Band12 | 10MHz | 16QAM | 23060 | 50RB#0 | NV | -20 | 21.2 | 0.030114 | ±2.5 | PASS |
| Band12 | 10MHz | 16QAM | 23060 | 50RB#0 | NV | -10 | -11.1 | -0.015767 | ±2.5 | PASS |
| Band12 | 10MHz | 16QAM | 23060 | 50RB#0 | NV | 0 | -24.8 | -0.035227 | ±2.5 | PASS |
| Band12 | 10MHz | 16QAM | 23060 | 50RB#0 | NV | 10 | -1.8 | -0.002557 | ±2.5 | PASS |
| Band12 | 10MHz | 16QAM | 23060 | 50RB#0 | NV | 20 | 12.5 | 0.017756 | ±2.5 | PASS |
| Band12 | 10MHz | 16QAM | 23060 | 50RB#0 | NV | 30 | -24.2 | -0.034375 | ±2.5 | PASS |
| Band12 | 10MHz | 16QAM | 23060 | 50RB#0 | NV | 40 | -9.2 | -0.013068 | ±2.5 | PASS |
| Band12 | 10MHz | 16QAM | 23060 | 50RB#0 | NV | 50 | 4.9 | 0.006960 | ±2.5 | PASS |
| Band12 | 10MHz | 16QAM | 23095 | 50RB#0 | NV | -30 | -21.9 | -0.030954 | ±2.5 | PASS |
| Band12 | 10MHz | 16QAM | 23095 | 50RB#0 | NV | -20 | -10.3 | -0.014558 | ±2.5 | PASS |
| Band12 | 10MHz | 16QAM | 23095 | 50RB#0 | NV | -10 | -22.4 | -0.031661 | ±2.5 | PASS |
| Band12 | 10MHz | 16QAM | 23095 | 50RB#0 | NV | 0 | 19.5 | 0.027562 | ±2.5 | PASS |
| Band12 | 10MHz | 16QAM | 23095 | 50RB#0 | NV | 10 | -23 | -0.032509 | ±2.5 | PASS |
| Band12 | 10MHz | 16QAM | 23095 | 50RB#0 | NV | 20 | 5.5 | 0.007774 | ±2.5 | PASS |
| Band12 | 10MHz | 16QAM | 23095 | 50RB#0 | NV | 30 | 14 | 0.019788 | ±2.5 | PASS |
| Band12 | 10MHz | 16QAM | 23095 | 50RB#0 | NV | 40 | 20.9 | 0.029541 | ±2.5 | PASS |
| Band12 | 10MHz | 16QAM | 23095 | 50RB#0 | NV | 50 | -25 | -0.035336 | ±2.5 | PASS |
| Band12 | 10MHz | 16QAM | 23130 | 50RB#0 | NV | -30 | 0.7 | 0.000985 | ±2.5 | PASS |
| Band12 | 10MHz | 16QAM | 23130 | 50RB#0 | NV | -20 | -5.8 | -0.008158 | ±2.5 | PASS |



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| | | | | | | | | | | |
|--------|-------|-------|-------|--------|----|-----|-------|-----------|------|------|
| Band12 | 10MHz | 16QAM | 23130 | 50RB#0 | NV | -10 | -22.2 | -0.031224 | ±2.5 | PASS |
| Band12 | 10MHz | 16QAM | 23130 | 50RB#0 | NV | 0 | -6.3 | -0.008861 | ±2.5 | PASS |
| Band12 | 10MHz | 16QAM | 23130 | 50RB#0 | NV | 10 | -11.5 | -0.016174 | ±2.5 | PASS |
| Band12 | 10MHz | 16QAM | 23130 | 50RB#0 | NV | 20 | -12.2 | -0.017159 | ±2.5 | PASS |
| Band12 | 10MHz | 16QAM | 23130 | 50RB#0 | NV | 30 | -10.3 | -0.014487 | ±2.5 | PASS |
| Band12 | 10MHz | 16QAM | 23130 | 50RB#0 | NV | 40 | -5 | -0.007032 | ±2.5 | PASS |
| Band12 | 10MHz | 16QAM | 23130 | 50RB#0 | NV | 50 | -20.4 | -0.028692 | ±2.5 | PASS |
| Band12 | 10MHz | 64QAM | 23060 | 50RB#0 | NV | -30 | -8.6 | -0.012216 | ±2.5 | PASS |
| Band12 | 10MHz | 64QAM | 23060 | 50RB#0 | NV | -20 | -23.1 | -0.032813 | ±2.5 | PASS |
| Band12 | 10MHz | 64QAM | 23060 | 50RB#0 | NV | -10 | 13.6 | 0.019318 | ±2.5 | PASS |
| Band12 | 10MHz | 64QAM | 23060 | 50RB#0 | NV | 0 | -7.4 | -0.010511 | ±2.5 | PASS |
| Band12 | 10MHz | 64QAM | 23060 | 50RB#0 | NV | 10 | 14.1 | 0.020028 | ±2.5 | PASS |
| Band12 | 10MHz | 64QAM | 23060 | 50RB#0 | NV | 20 | -12.2 | -0.017330 | ±2.5 | PASS |
| Band12 | 10MHz | 64QAM | 23060 | 50RB#0 | NV | 30 | -20.2 | -0.028693 | ±2.5 | PASS |
| Band12 | 10MHz | 64QAM | 23060 | 50RB#0 | NV | 40 | -12 | -0.017045 | ±2.5 | PASS |
| Band12 | 10MHz | 64QAM | 23060 | 50RB#0 | NV | 50 | 6.2 | 0.008807 | ±2.5 | PASS |
| Band12 | 10MHz | 64QAM | 23095 | 50RB#0 | NV | -30 | 12.7 | 0.017951 | ±2.5 | PASS |
| Band12 | 10MHz | 64QAM | 23095 | 50RB#0 | NV | -20 | -1.8 | -0.002544 | ±2.5 | PASS |
| Band12 | 10MHz | 64QAM | 23095 | 50RB#0 | NV | -10 | -8.9 | -0.012580 | ±2.5 | PASS |
| Band12 | 10MHz | 64QAM | 23095 | 50RB#0 | NV | 0 | 12.1 | 0.017102 | ±2.5 | PASS |
| Band12 | 10MHz | 64QAM | 23095 | 50RB#0 | NV | 10 | 21.2 | 0.029965 | ±2.5 | PASS |
| Band12 | 10MHz | 64QAM | 23095 | 50RB#0 | NV | 20 | -8.9 | -0.012580 | ±2.5 | PASS |
| Band12 | 10MHz | 64QAM | 23095 | 50RB#0 | NV | 30 | -8.6 | -0.012155 | ±2.5 | PASS |
| Band12 | 10MHz | 64QAM | 23095 | 50RB#0 | NV | 40 | -4.9 | -0.006926 | ±2.5 | PASS |
| Band12 | 10MHz | 64QAM | 23095 | 50RB#0 | NV | 50 | 6.5 | 0.009187 | ±2.5 | PASS |
| Band12 | 10MHz | 64QAM | 23130 | 50RB#0 | NV | -30 | 4.2 | 0.005907 | ±2.5 | PASS |
| Band12 | 10MHz | 64QAM | 23130 | 50RB#0 | NV | -20 | -19.9 | -0.027989 | ±2.5 | PASS |
| Band12 | 10MHz | 64QAM | 23130 | 50RB#0 | NV | -10 | 1.9 | 0.002672 | ±2.5 | PASS |
| Band12 | 10MHz | 64QAM | 23130 | 50RB#0 | NV | 0 | -23.8 | -0.033474 | ±2.5 | PASS |
| Band12 | 10MHz | 64QAM | 23130 | 50RB#0 | NV | 10 | 21.5 | 0.030239 | ±2.5 | PASS |
| Band12 | 10MHz | 64QAM | 23130 | 50RB#0 | NV | 20 | -22.6 | -0.031786 | ±2.5 | PASS |
| Band12 | 10MHz | 64QAM | 23130 | 50RB#0 | NV | 30 | 21.5 | 0.030239 | ±2.5 | PASS |
| Band12 | 10MHz | 64QAM | 23130 | 50RB#0 | NV | 40 | 16.4 | 0.023066 | ±2.5 | PASS |
| Band12 | 10MHz | 64QAM | 23130 | 50RB#0 | NV | 50 | 22.9 | 0.032208 | ±2.5 | PASS |



Test Report No.: PSU-NQN2311090109RF03

LTE BAND13

PEAK-TO-AVERAGE RATIO(CCDF)

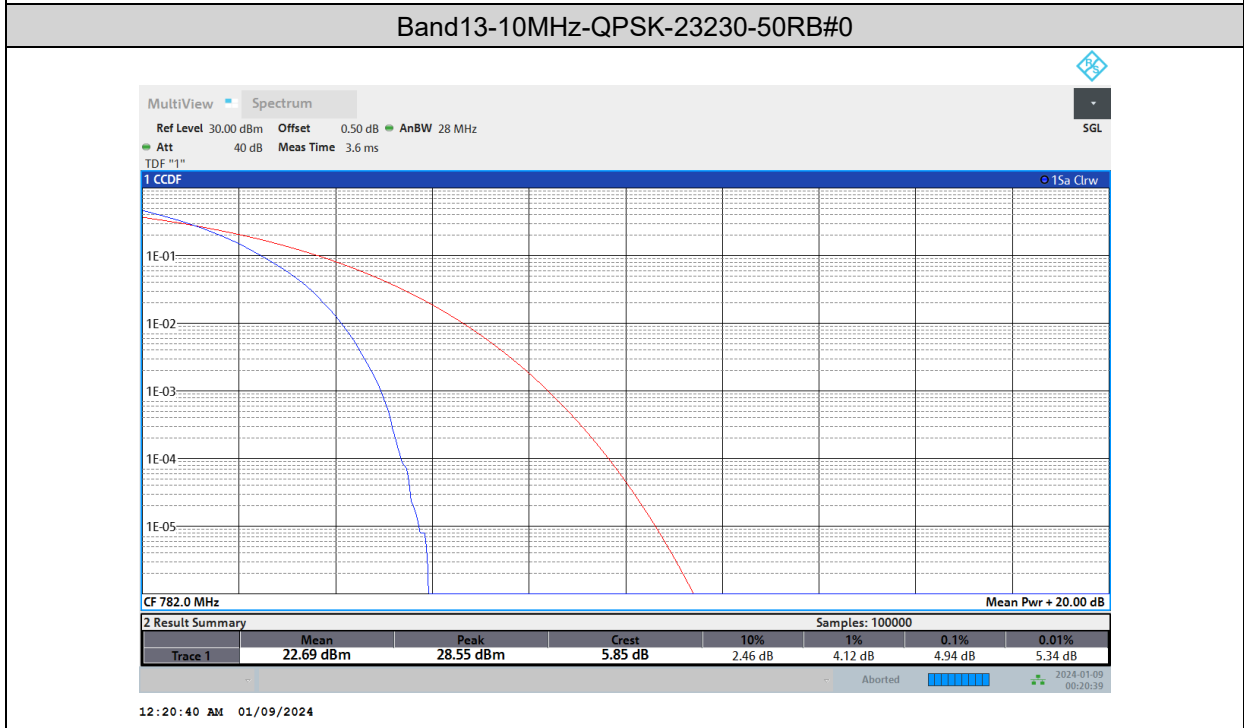
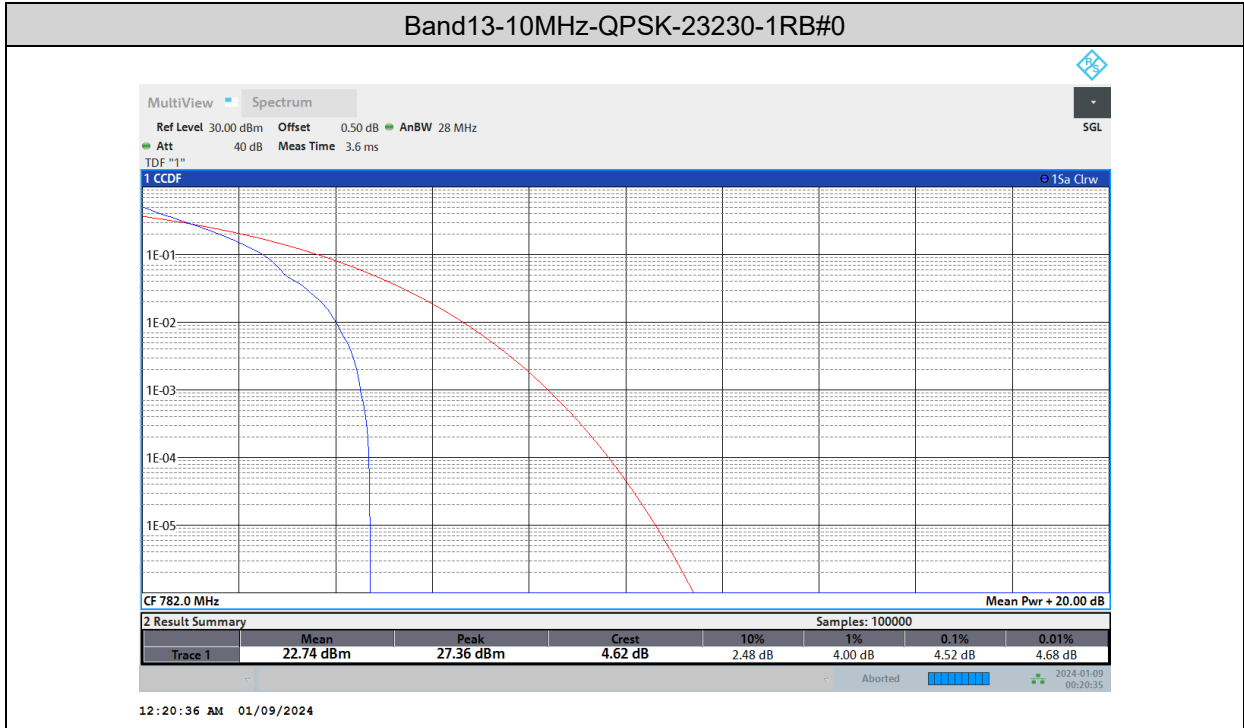
Test Result

| Band | Bandwidth | Modulation | Channel | RB Configuration | Result(dB) | Limit(dB) | Verdict |
|--------|-----------|------------|---------|------------------|------------|-----------|---------|
| Band13 | 10MHz | QPSK | 23230 | 1RB#0 | 4.52 | 13 | PASS |
| Band13 | 10MHz | QPSK | 23230 | 50RB#0 | 4.94 | 13 | PASS |
| Band13 | 10MHz | 16QAM | 23230 | 1RB#0 | 4.52 | 13 | PASS |
| Band13 | 10MHz | 16QAM | 23230 | 50RB#0 | 5.68 | 13 | PASS |
| Band13 | 10MHz | 64QAM | 23230 | 1RB#0 | 5.42 | 13 | PASS |
| Band13 | 10MHz | 64QAM | 23230 | 50RB#0 | 6.14 | 13 | PASS |



Test Report No.: PSU-NQN2311090109RF03

Test Graphs

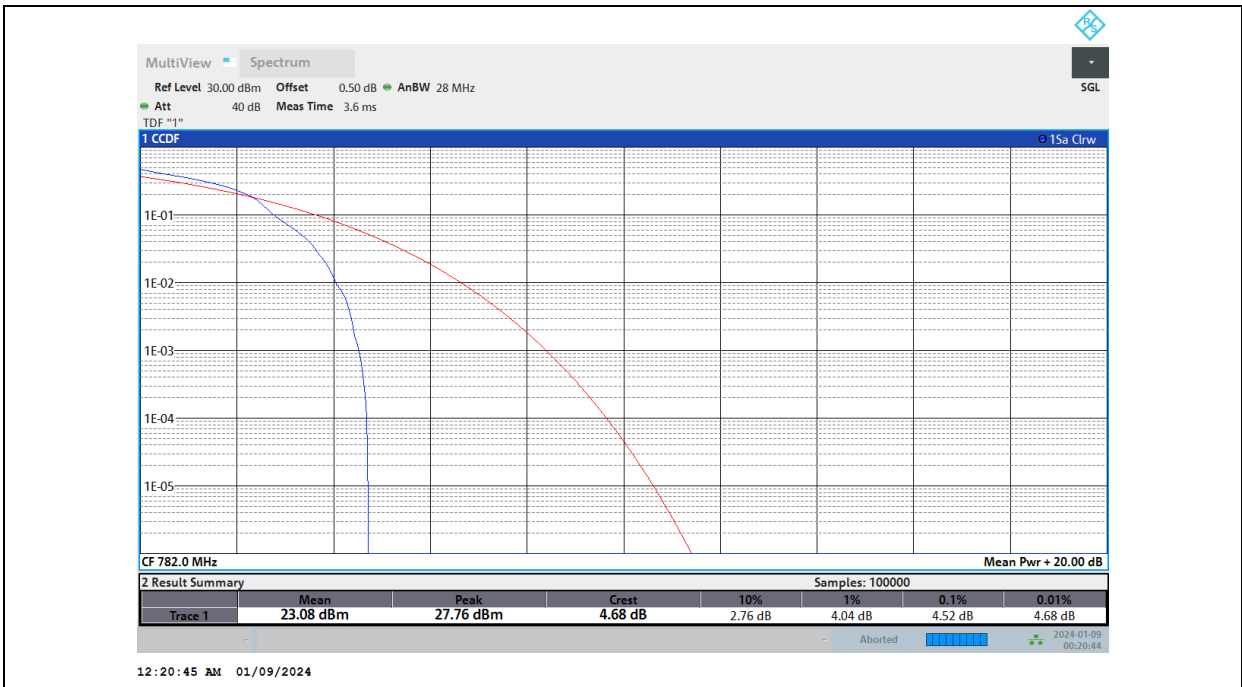


Band13-10MHz-16QAM-23230-1RB#0

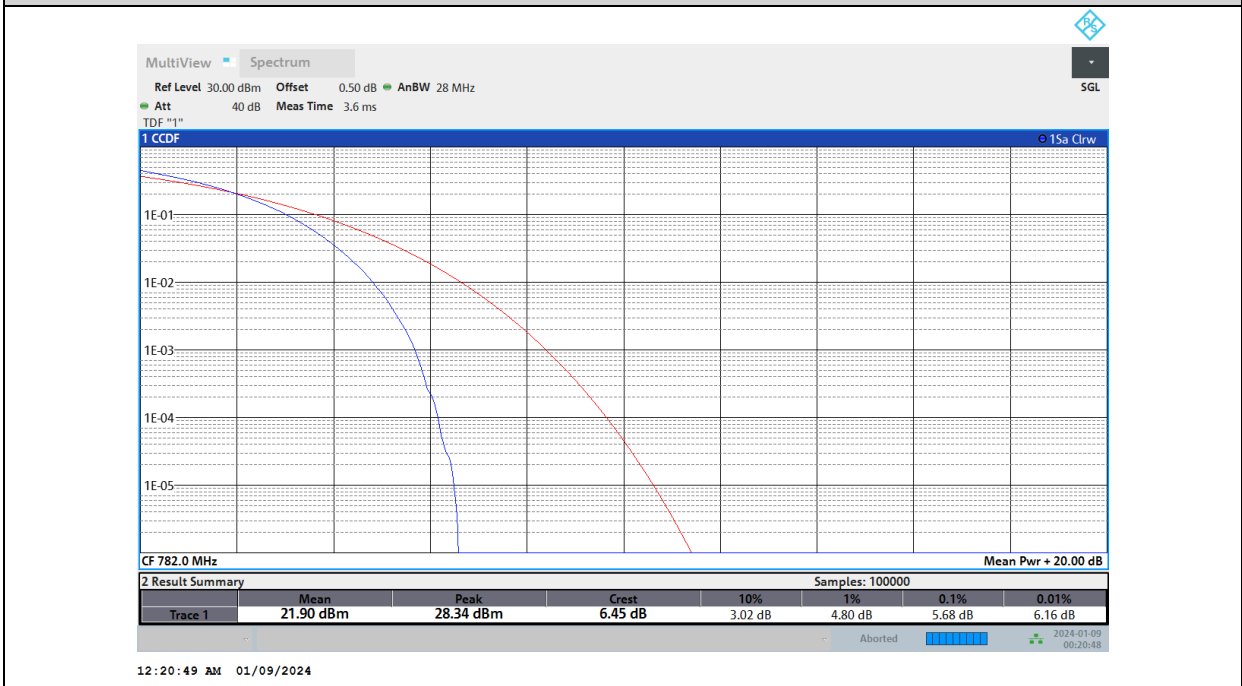


BUREAU VERITAS

Test Report No.: PSU-NQN2311090109RF03



Band13-10MHz-16QAM-23230-50RB#0

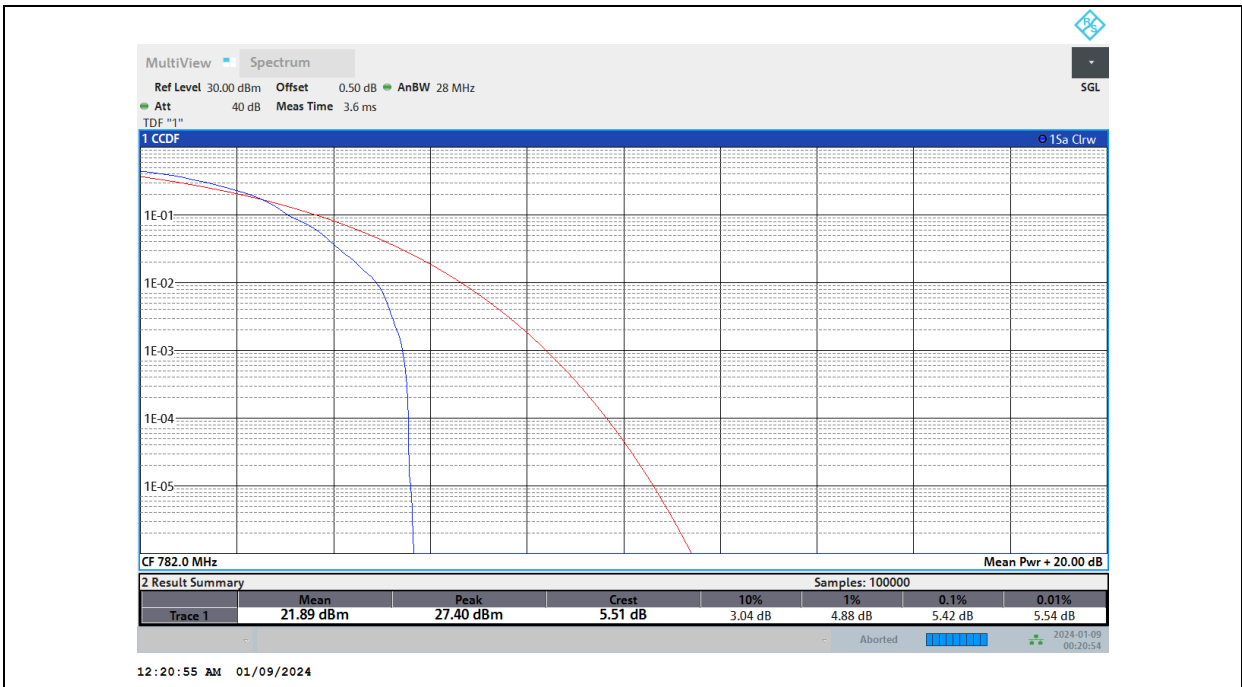


Band13-10MHz-64QAM-23230-1RB#0

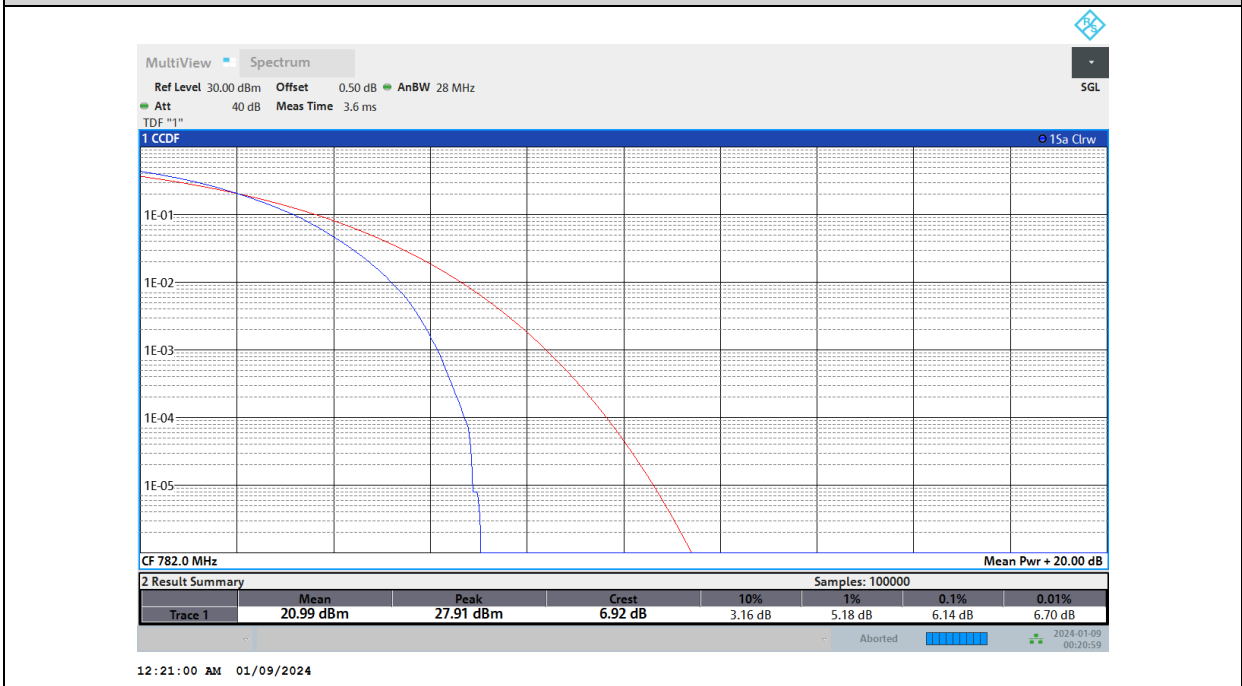


BUREAU VERITAS

Test Report No.: PSU-NQN2311090109RF03



Band13-10MHz-64QAM-23230-50RB#0





Test Report No.: PSU-NQN2311090109RF03

26DB BANDWIDTH AND OCCUPIED BANDWIDTH

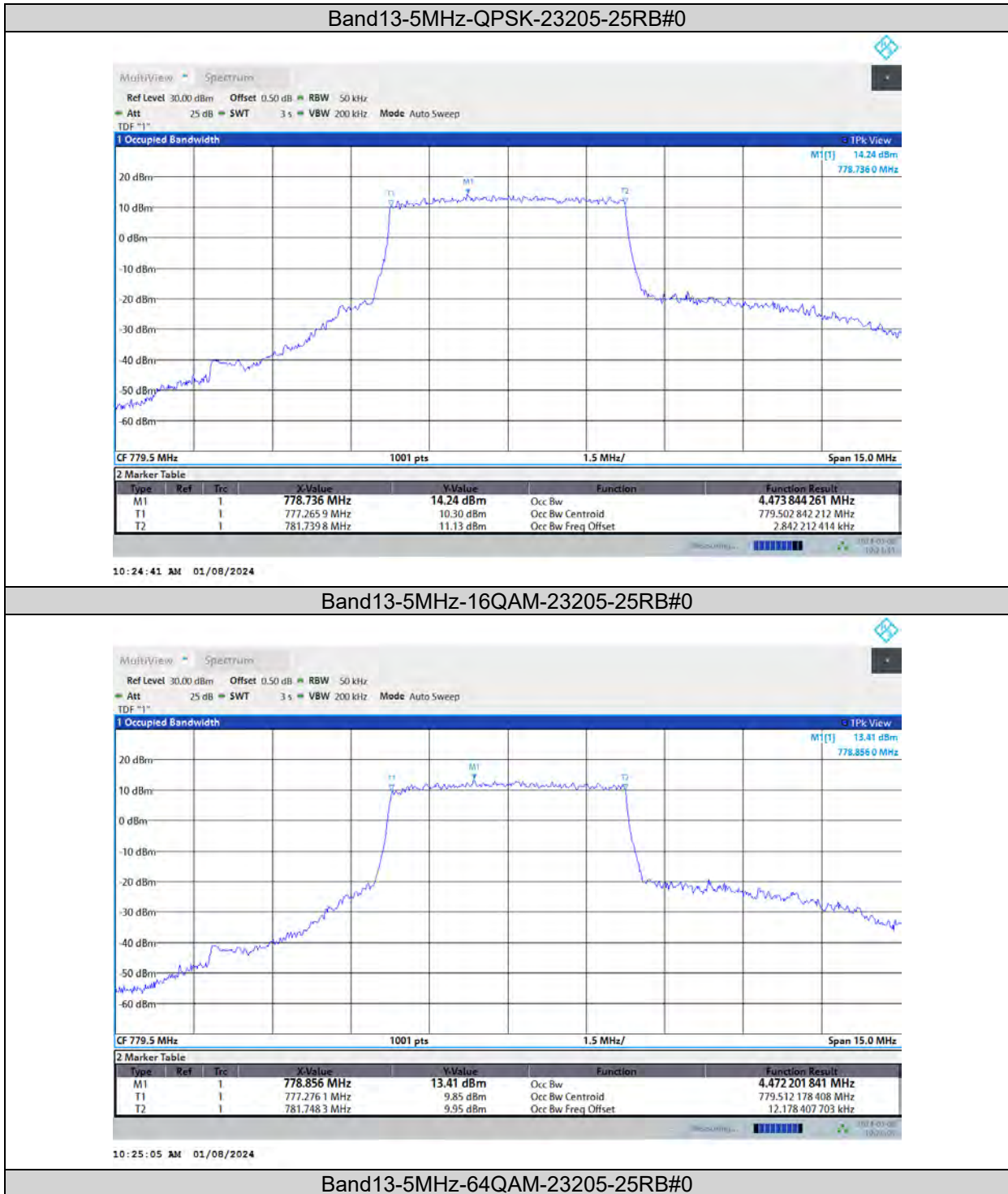
Test Result

| Band | Bandwidth | Modulation | Channel | RB Configuration | Occupied Bandwidth (MHz) | 26dB Bandwidth (MHz) | Verdict |
|--------|-----------|------------|---------|------------------|--------------------------|----------------------|---------|
| Band13 | 5MHz | QPSK | 23205 | 25RB#0 | 4.474 | 4.87 | PASS |
| Band13 | 5MHz | 16QAM | 23205 | 25RB#0 | 4.472 | 4.81 | PASS |
| Band13 | 5MHz | 64QAM | 23205 | 25RB#0 | 4.470 | 4.86 | PASS |
| Band13 | 5MHz | QPSK | 23230 | 25RB#0 | 4.482 | 4.87 | PASS |
| Band13 | 5MHz | 16QAM | 23230 | 25RB#0 | 4.490 | 4.93 | PASS |
| Band13 | 5MHz | 64QAM | 23230 | 25RB#0 | 4.482 | 4.93 | PASS |
| Band13 | 5MHz | QPSK | 23255 | 25RB#0 | 4.492 | 4.92 | PASS |
| Band13 | 5MHz | 16QAM | 23255 | 25RB#0 | 4.482 | 4.95 | PASS |
| Band13 | 5MHz | 64QAM | 23255 | 25RB#0 | 4.478 | 4.90 | PASS |
| Band13 | 10MHz | QPSK | 23230 | 50RB#0 | 8.937 | 9.77 | PASS |
| Band13 | 10MHz | 16QAM | 23230 | 50RB#0 | 8.930 | 9.56 | PASS |
| Band13 | 10MHz | 64QAM | 23230 | 50RB#0 | 8.928 | 9.62 | PASS |



Test Graphs

Occupied Bandwidth





BUREAU VERITAS

Test Report No.: PSU-NQN2311090109RF03



10:25:31 AM 01/08/2024

Band13-5MHz-QPSK-23230-25RB#0



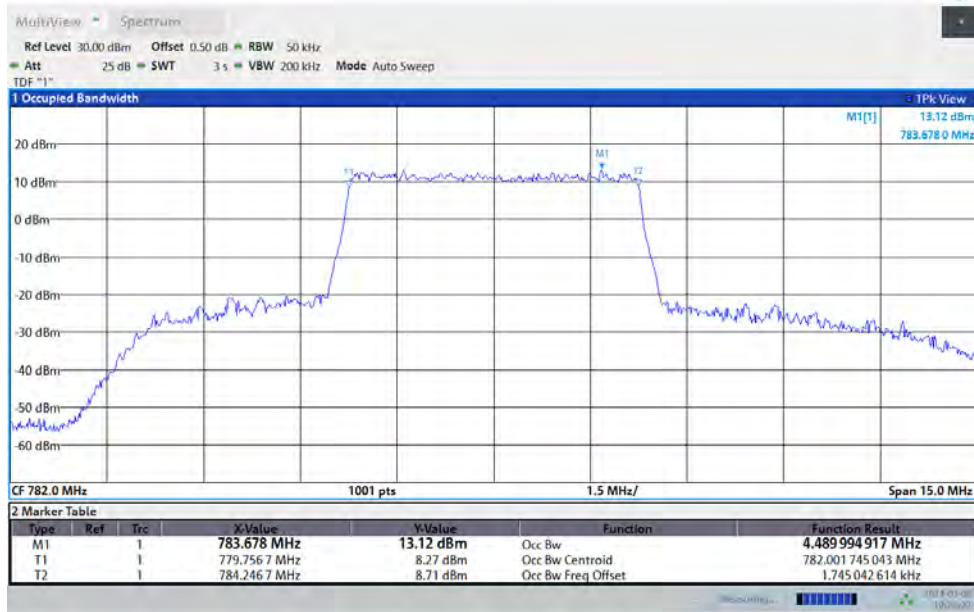
10:25:59 AM 01/08/2024

Band13-5MHz-16QAM-23230-6RB#0

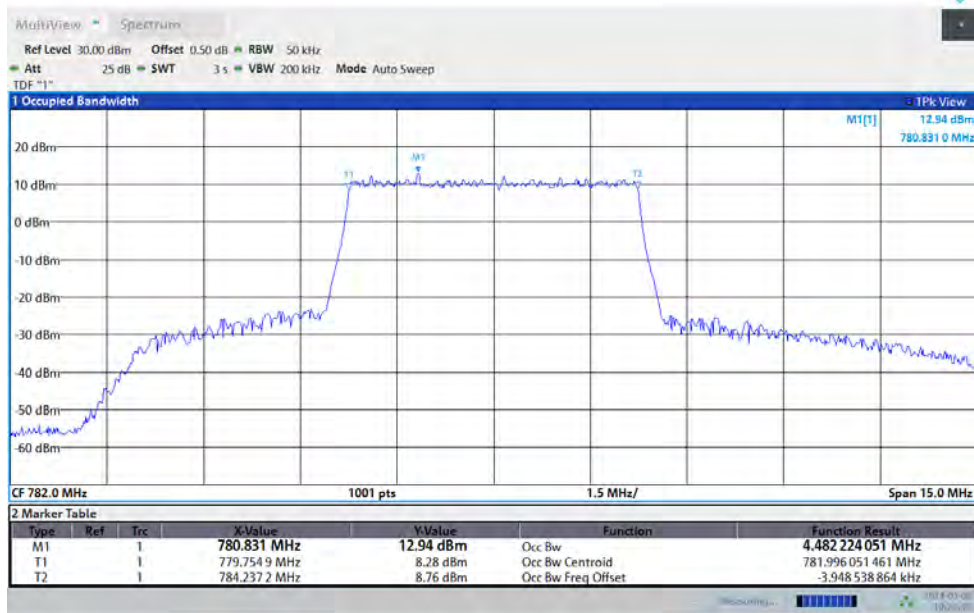


BUREAU VERITAS

Test Report No.: PSU-NQN2311090109RF03



Band13-5MHz-64QAM-23230-6RB#0

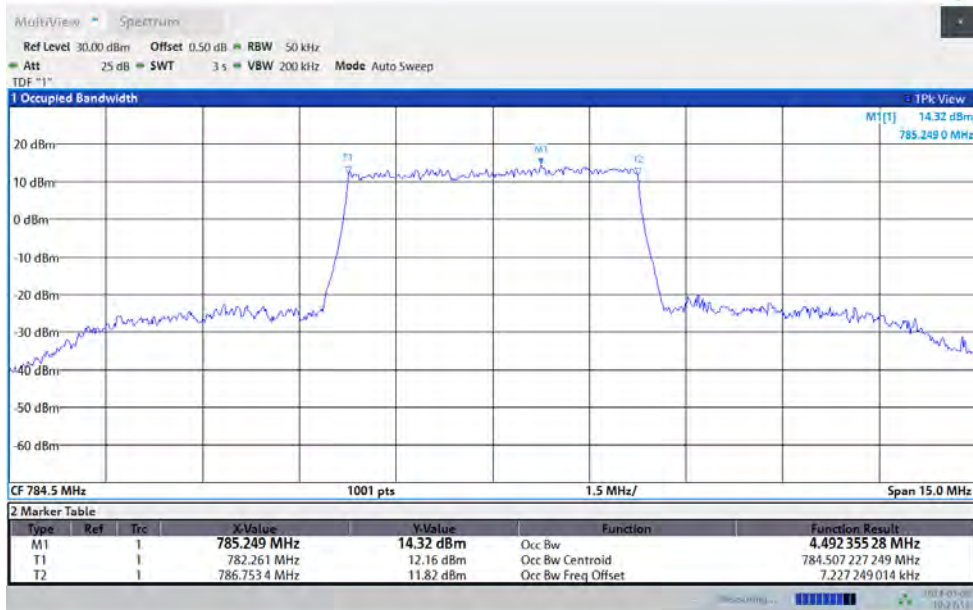


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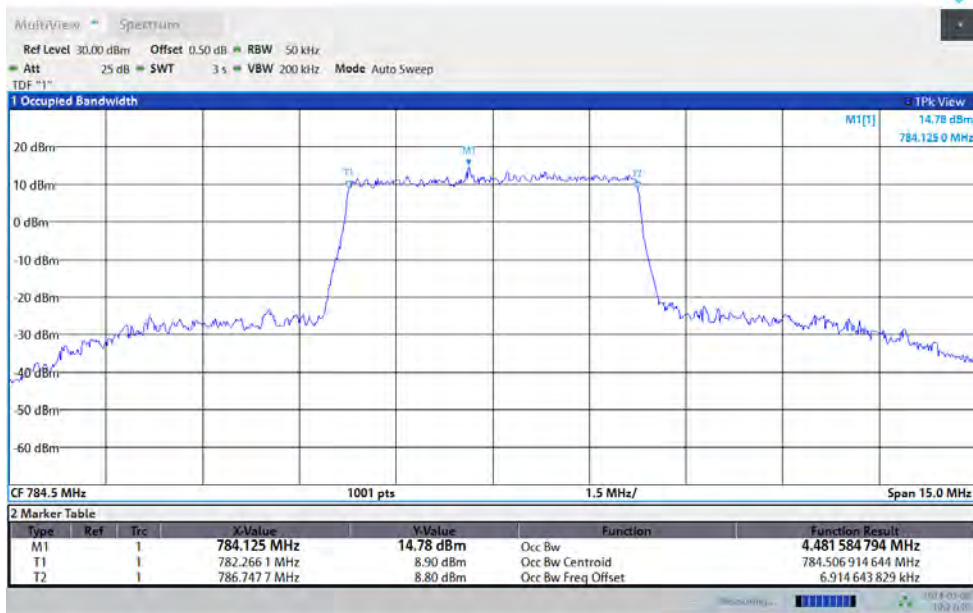


BUREAU VERITAS

Test Report No.: PSU-NQN2311090109RF03



Band13-5MHz-16QAM-23255-25RB#0

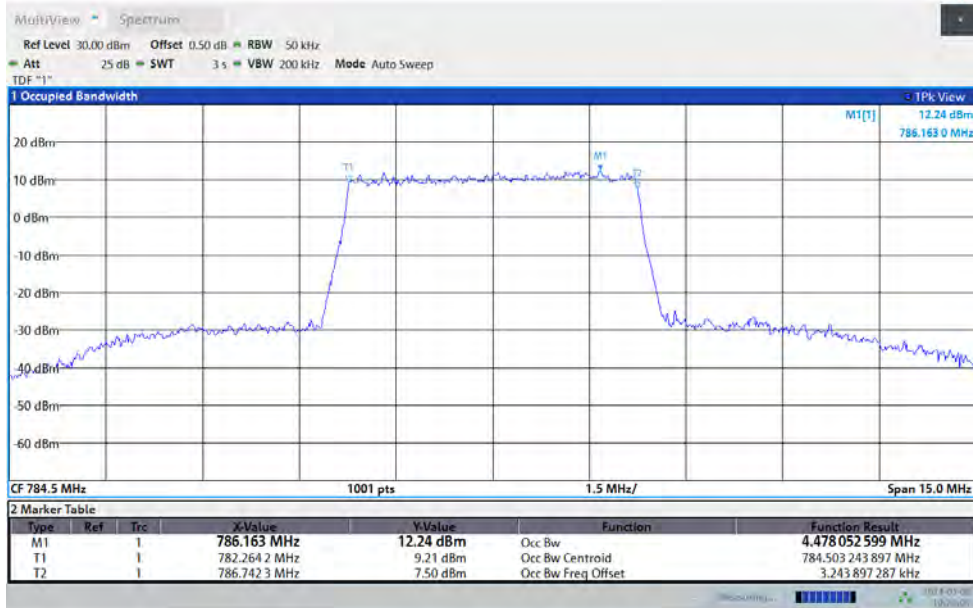


Band13-5MHz-64QAM-23255-25RB#0



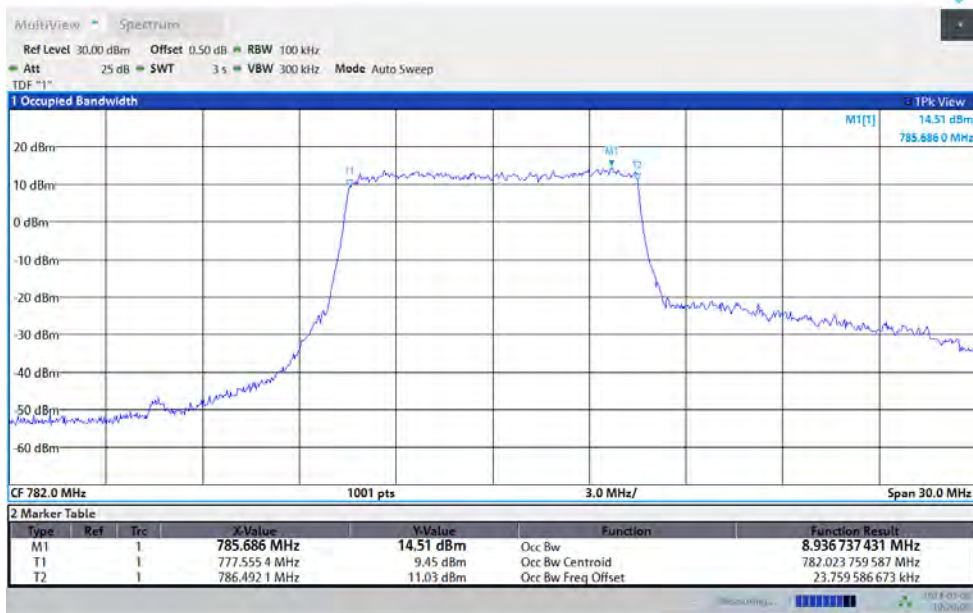
BUREAU VERITAS

Test Report No.: PSU-NQN2311090109RF03



10:28:06 AM 01/08/2024

Band13-10MHz-QPSK-23230-50RB#0



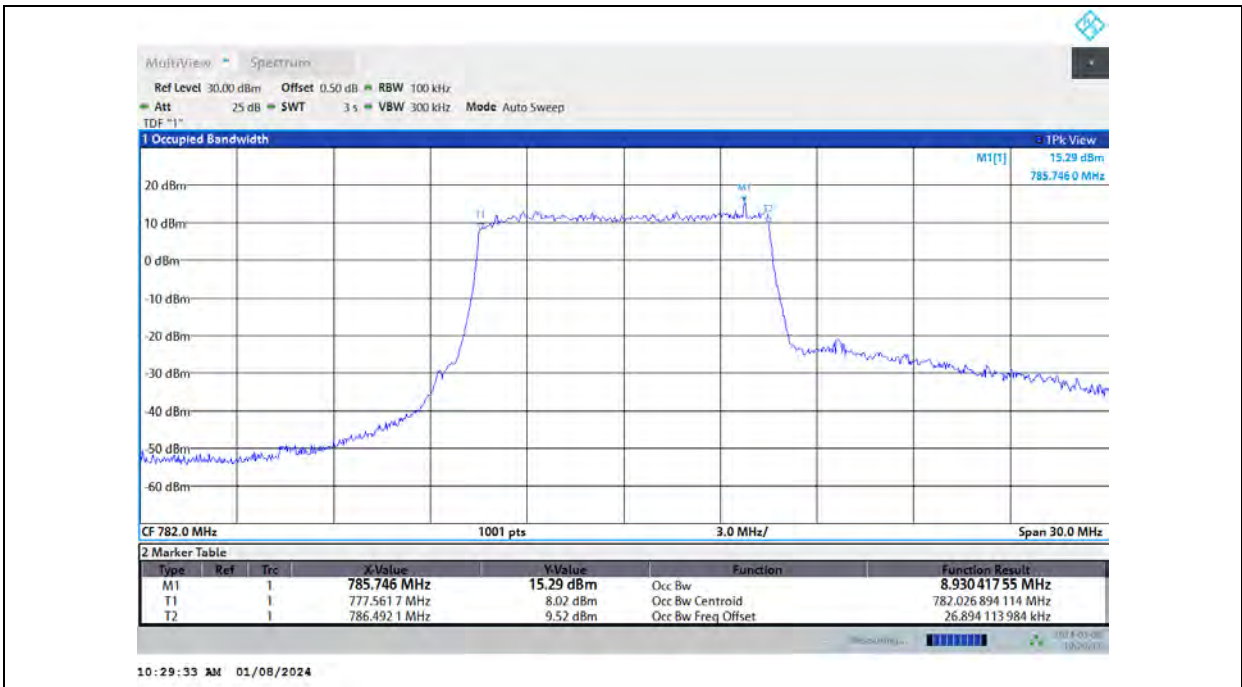
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Band13-10MHz-16QAM-23230-50RB#0



BUREAU VERITAS

Test Report No.: PSU-NQN2311090109RF03



Band13-10MHz-64QAM-23230-50RB#0



26dB Bandwidth

Band13-5MHz-QPSK-23205-25RB#0

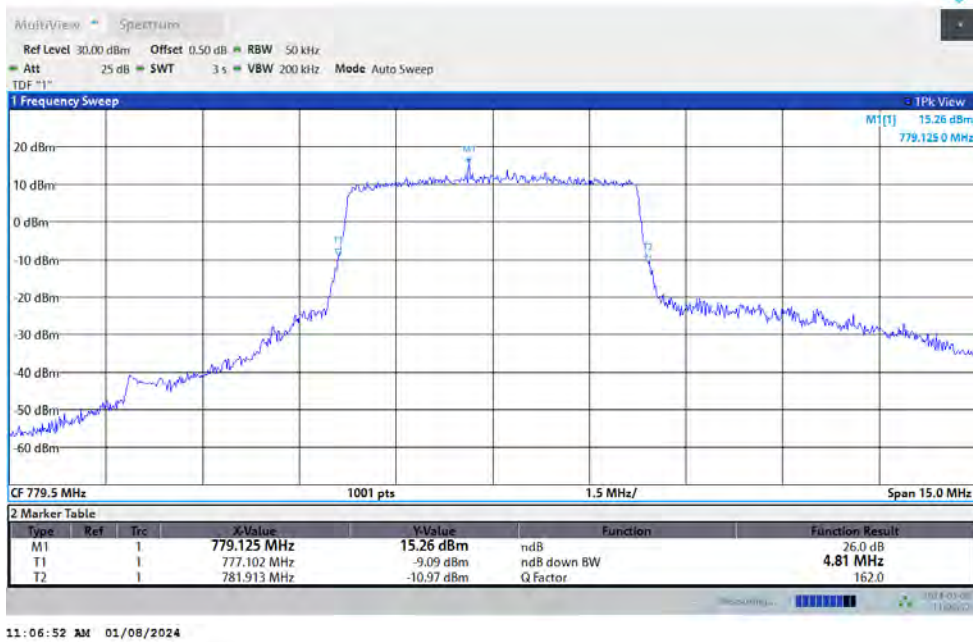


BUREAU VERITAS

Test Report No.: PSU-NQN2311090109RF03



Band13-5MHz-16QAM-23205-25RB#0



Band13-5MHz-64QAM-23205-25RB#0



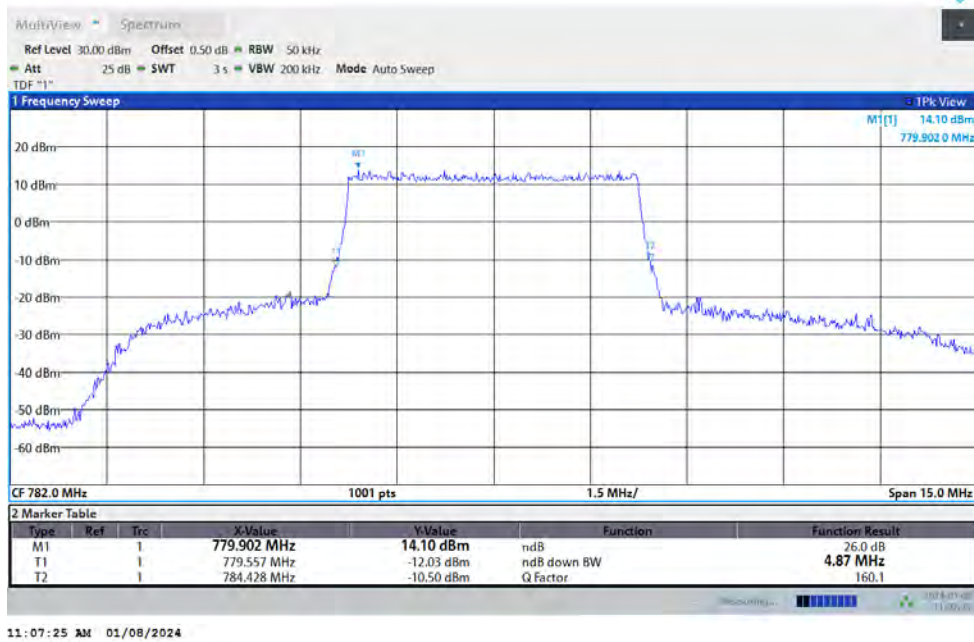
BUREAU VERITAS

Test Report No.: PSU-NQN2311090109RF03



11:07:07 AM 01/08/2024

Band13-5MHz-QPSK-23230-25RB#0



11:07:25 AM 01/08/2024

Band13-5MHz-16QAM-23230-25RB#0

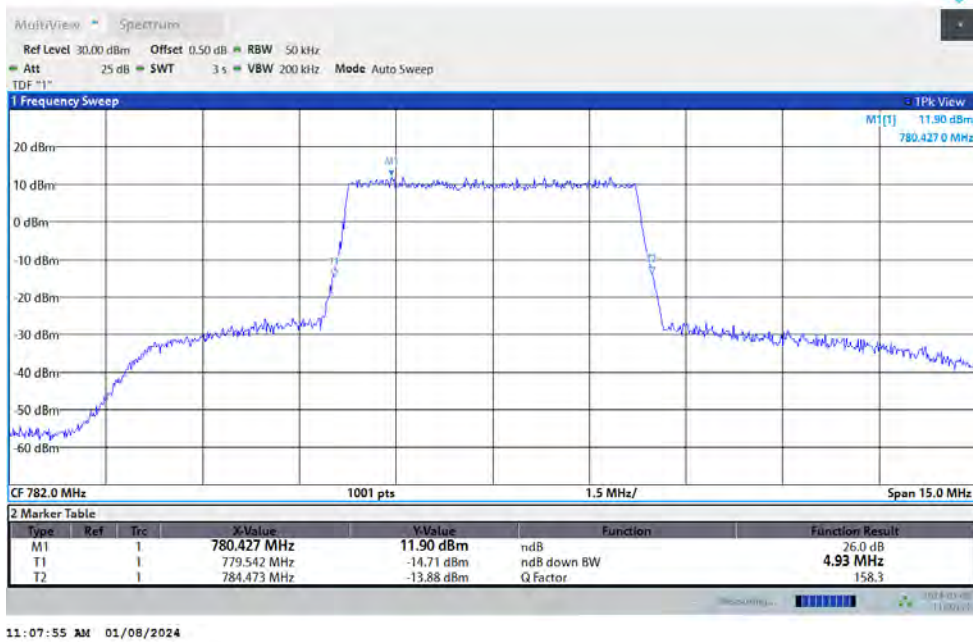


BUREAU VERITAS

Test Report No.: PSU-NQN2311090109RF03



Band13-5MHz-64QAM-23230-25RB#0

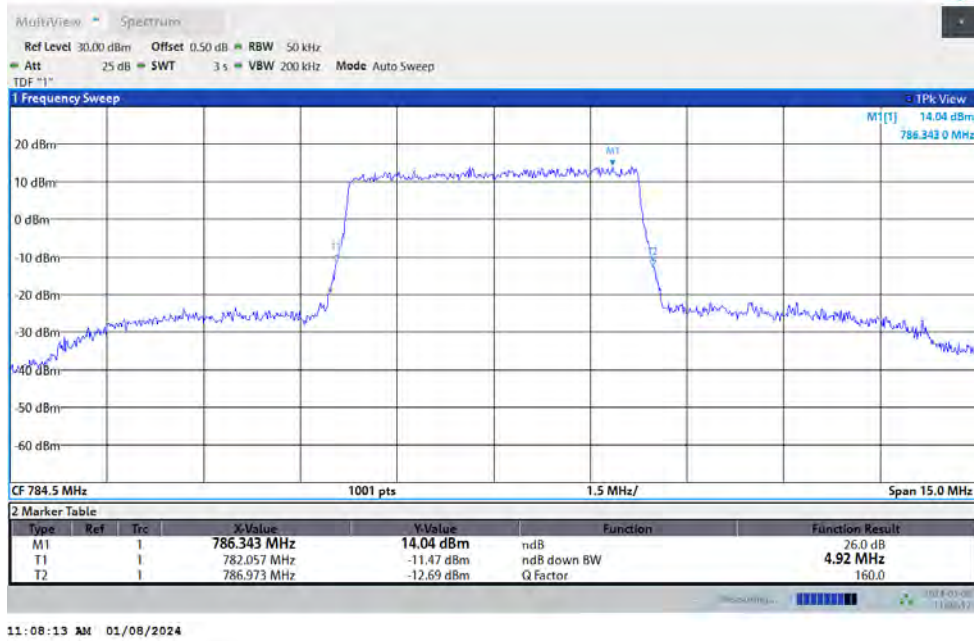


Band13-5MHz-QPSK-23255-25RB#0



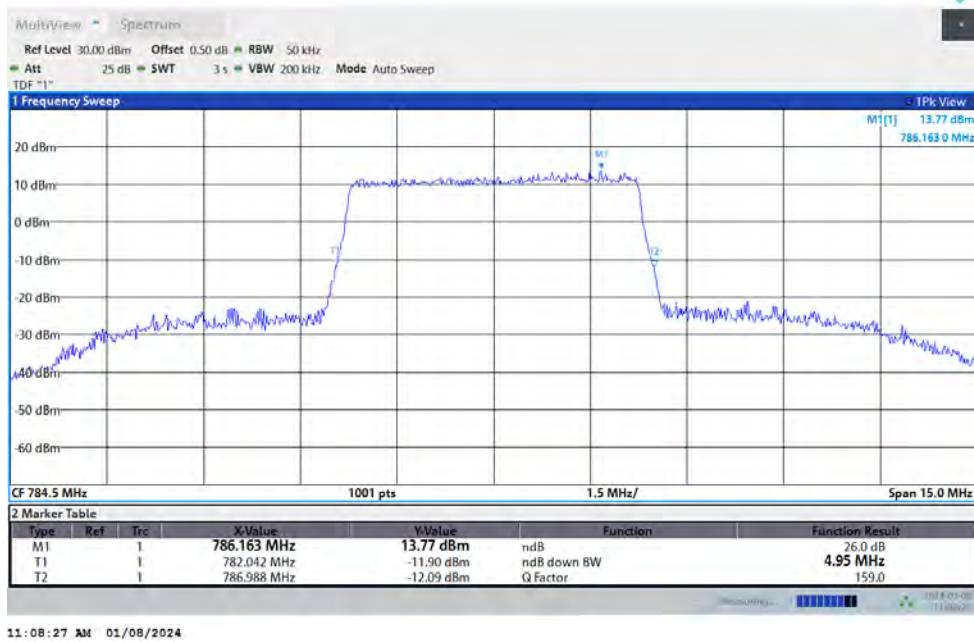
BUREAU VERITAS

Test Report No.: PSU-NQN2311090109RF03



11:08:13 AM 01/08/2024

Band13-5MHz-16QAM-23255-25RB#0



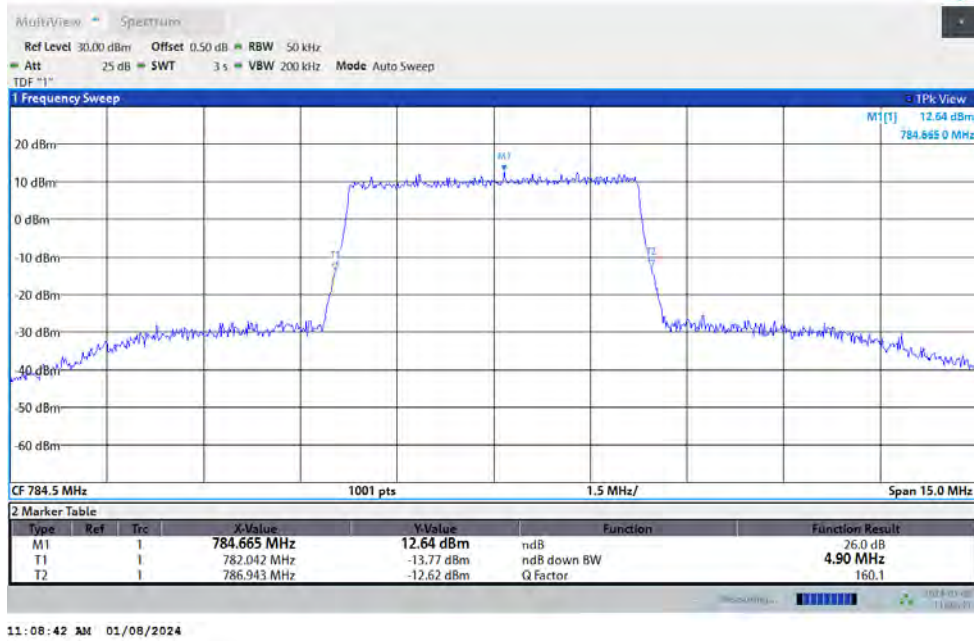
11:08:27 AM 01/08/2024

Band13-5MHz-64QAM-23255-25RB#0

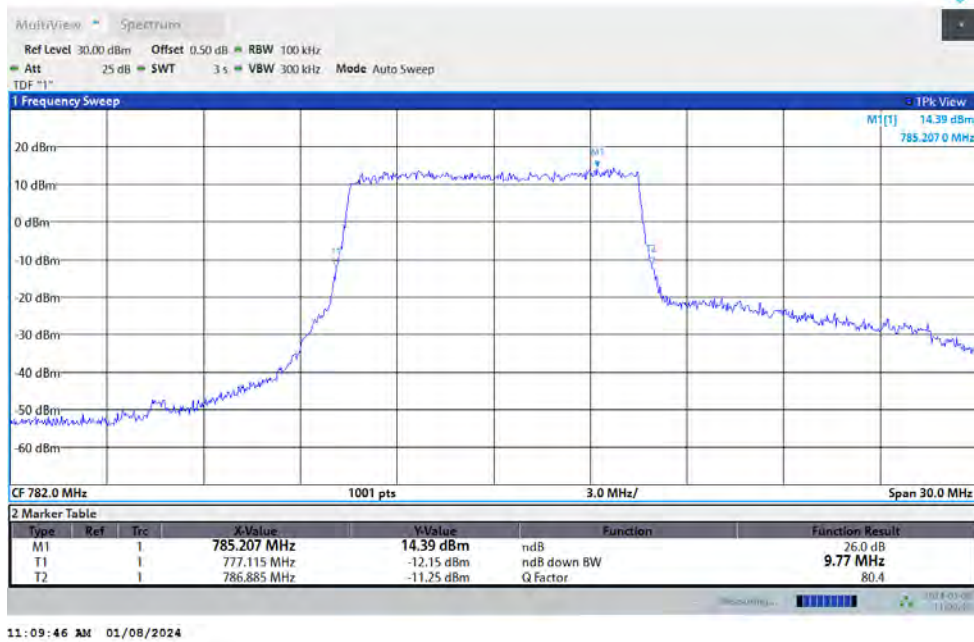


BUREAU VERITAS

Test Report No.: PSU-NQN2311090109RF03



Band13-10MHz-QPSK-23230-50RB#0



Band13-10MHz-16QAM-23230-50RB#0



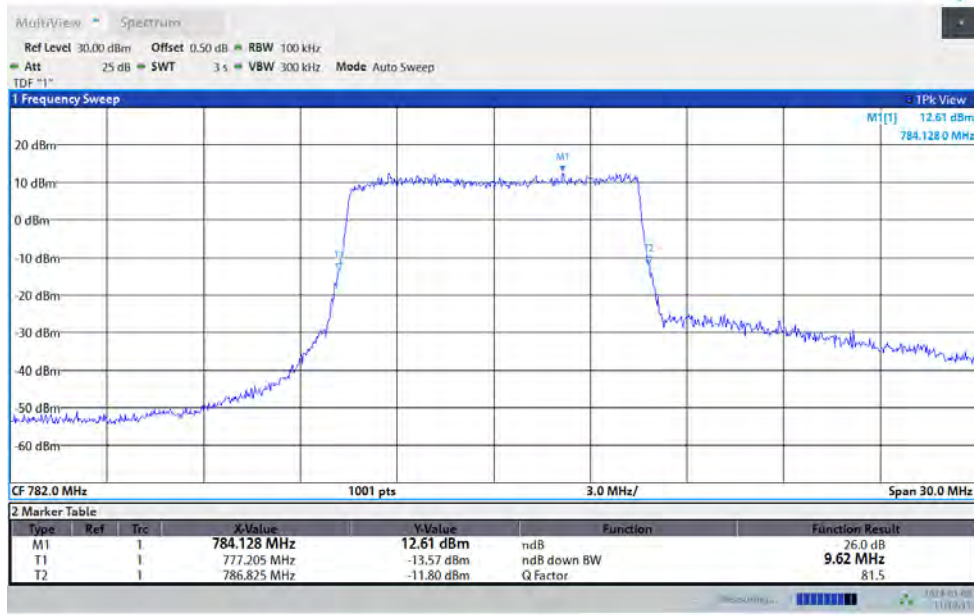
BUREAU VERITAS

Test Report No.: PSU-NQN2311090109RF03



11:10:01 AM 01/08/2024

Band13-10MHz-64QAM-23230-50RB#0



11:10:16 AM 01/08/2024



BAND EDGE

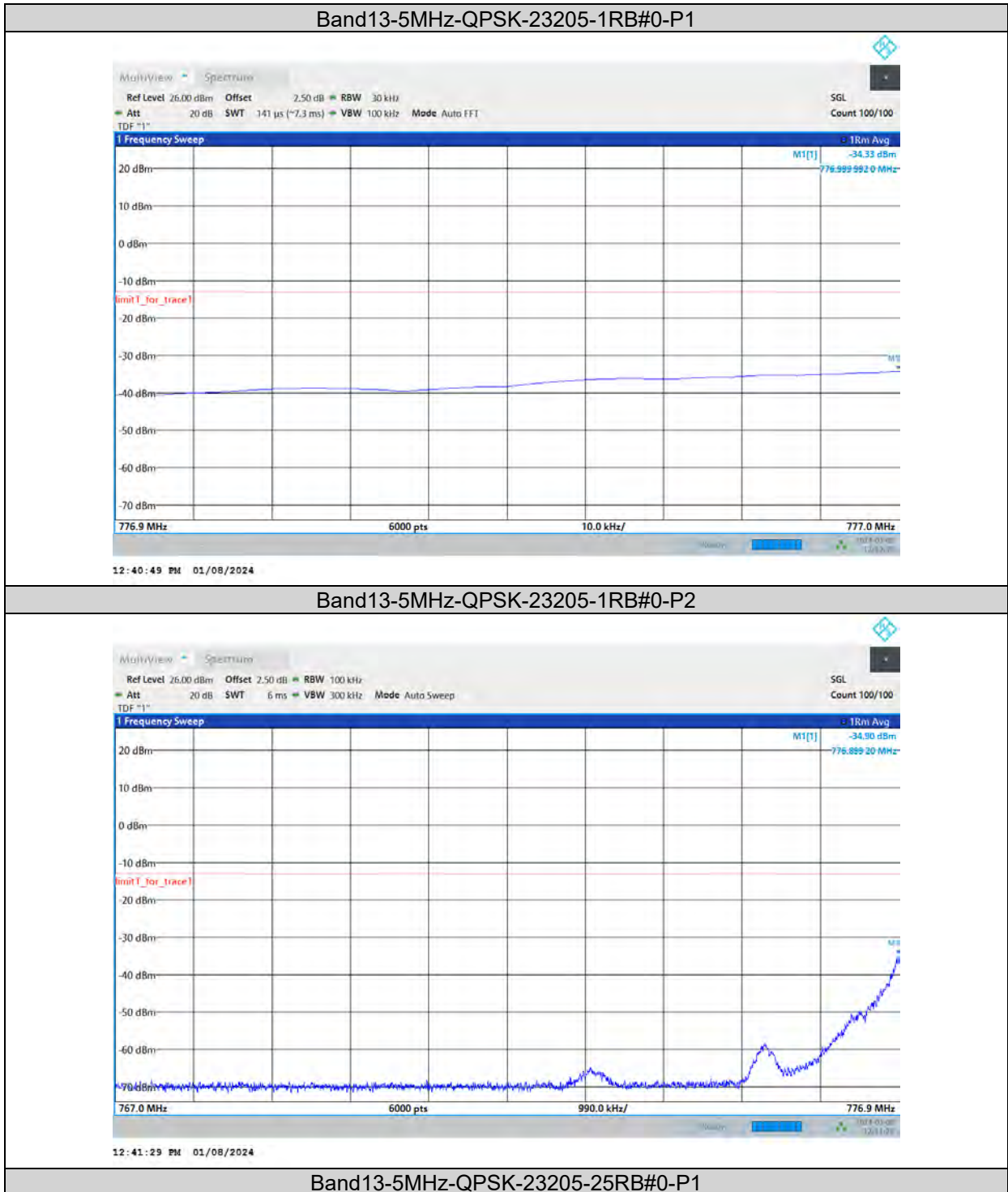
Test Result

| Band | Bandwidth | Modulation | Channel | RB Configuration | Result(dBm) | Verdict |
|--------|-----------|------------|---------|------------------|-------------|---------|
| Band13 | 5MHz | QPSK | 23205 | 1RB#0 | See Graph | PASS |
| Band13 | 5MHz | QPSK | 23205 | 25RB#0 | See Graph | PASS |
| Band13 | 5MHz | 16QAM | 23205 | 1RB#0 | See Graph | PASS |
| Band13 | 5MHz | 16QAM | 23205 | 25RB#0 | See Graph | PASS |
| Band13 | 5MHz | 64QAM | 23205 | 1RB#0 | See Graph | PASS |
| Band13 | 5MHz | 64QAM | 23205 | 25RB#0 | See Graph | PASS |
| Band13 | 5MHz | QPSK | 23255 | 1RB#24 | See Graph | PASS |
| Band13 | 5MHz | QPSK | 23255 | 25RB#0 | See Graph | PASS |
| Band13 | 5MHz | 16QAM | 23255 | 1RB#24 | See Graph | PASS |
| Band13 | 5MHz | 16QAM | 23255 | 25RB#0 | See Graph | PASS |
| Band13 | 5MHz | 64QAM | 23255 | 1RB#24 | See Graph | PASS |
| Band13 | 5MHz | 64QAM | 23255 | 25RB#0 | See Graph | PASS |
| Band13 | 10MHz | QPSK | 23230 | 1RB#0 | See Graph | PASS |
| Band13 | 10MHz | QPSK | 23230 | 1RB#49 | See Graph | PASS |
| Band13 | 10MHz | QPSK | 23230 | 50RB#0 | See Graph | PASS |
| Band13 | 10MHz | 16QAM | 23230 | 1RB#0 | See Graph | PASS |
| Band13 | 10MHz | 16QAM | 23230 | 1RB#49 | See Graph | PASS |
| Band13 | 10MHz | 16QAM | 23230 | 50RB#0 | See Graph | PASS |
| Band13 | 10MHz | 64QAM | 23230 | 1RB#0 | See Graph | PASS |
| Band13 | 10MHz | 64QAM | 23230 | 1RB#49 | See Graph | PASS |
| Band13 | 10MHz | 64QAM | 23230 | 50RB#0 | See Graph | PASS |



Test Report No.: PSU-NQN2311090109RF03

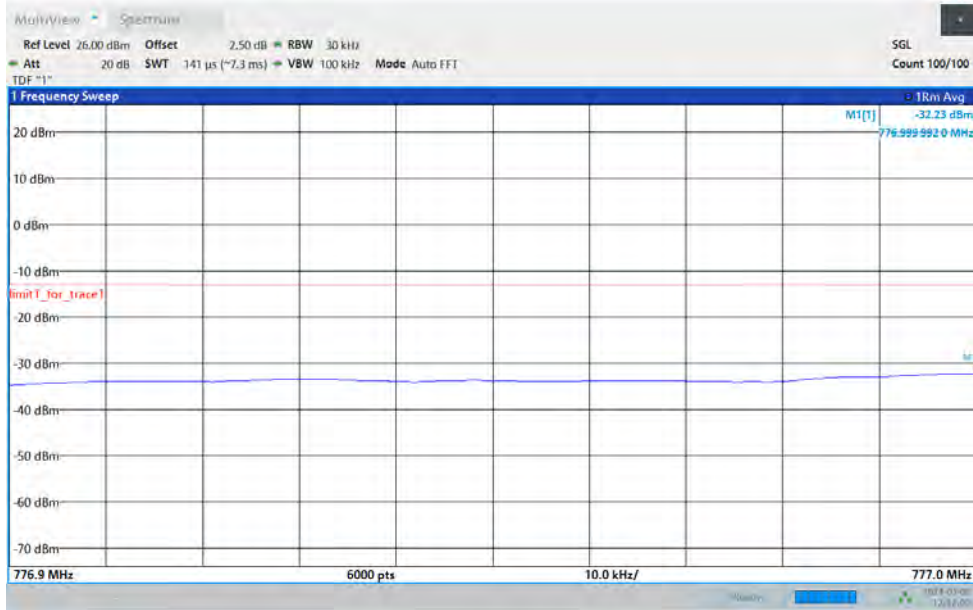
Test Graphs





BUREAU VERITAS

Test Report No.: PSU-NQN2311090109RF03



Band13-5MHz-QPSK-23205-25RB#0-P2



Band13-5MHz-16QAM-23205-1RB#0-P1

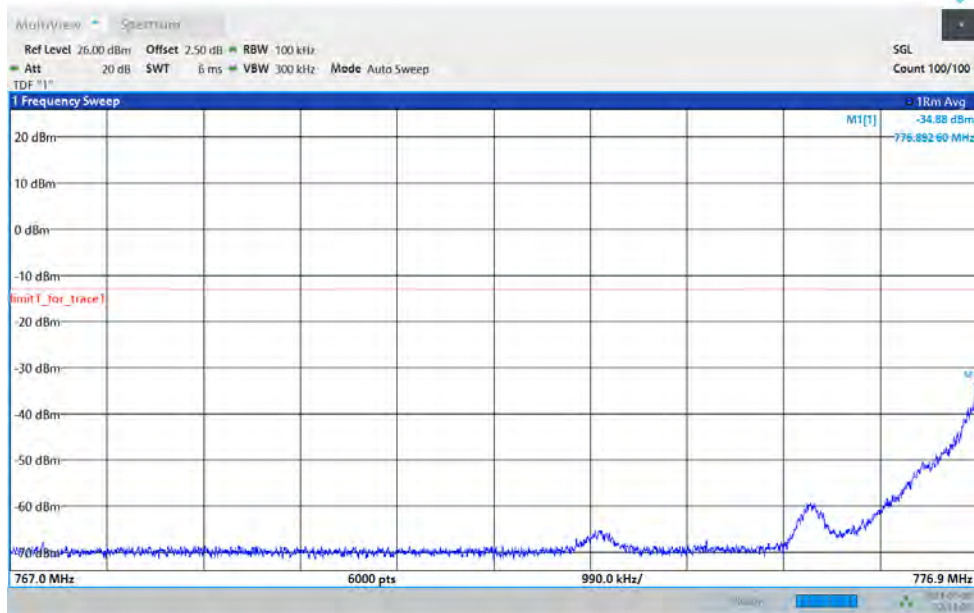


BUREAU VERITAS

Test Report No.: PSU-NQN2311090109RF03



Band13-5MHz-16QAM-23205-1RB#0-P2

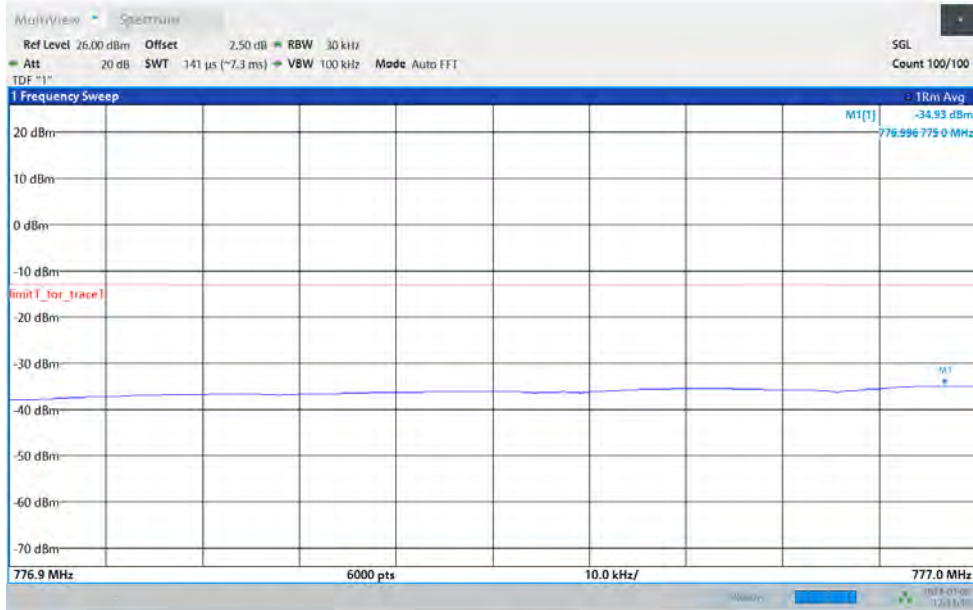


Band13-5MHz-16QAM-23205-25RB#0-P1

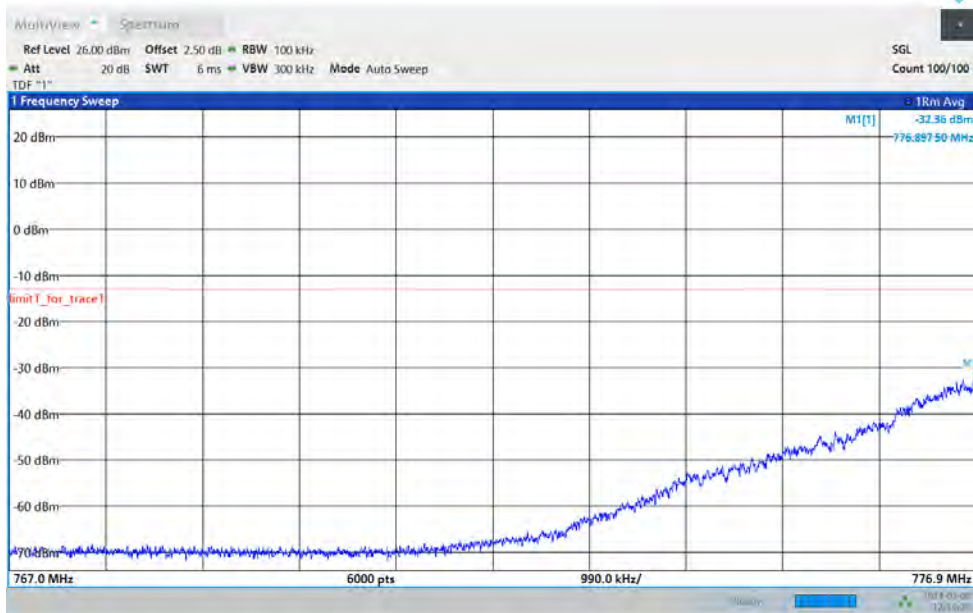


BUREAU
VERITAS

Test Report No.: PSU-NQN2311090109RF03



Band13-5MHz-16QAM-23205-25RB#0-P2

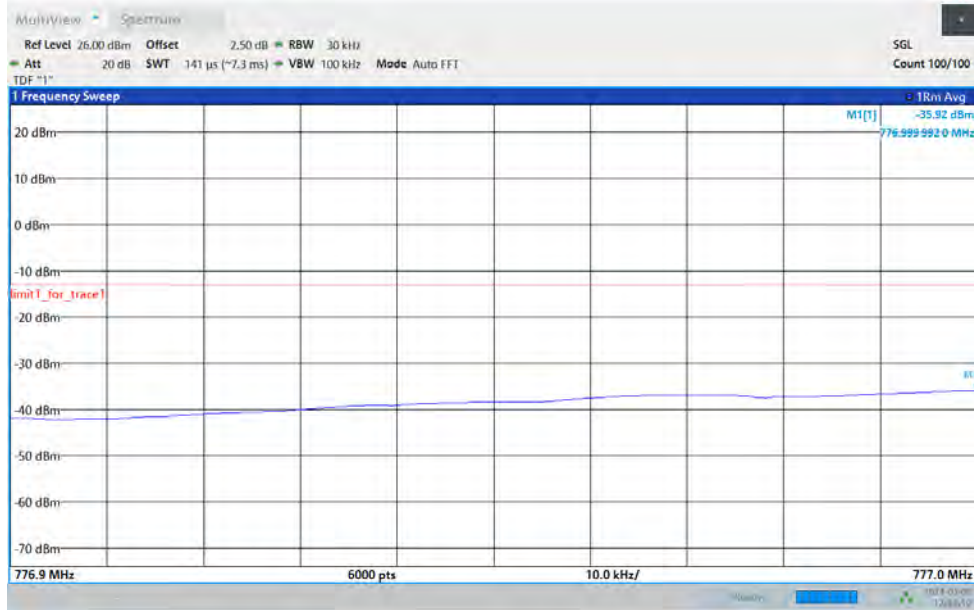


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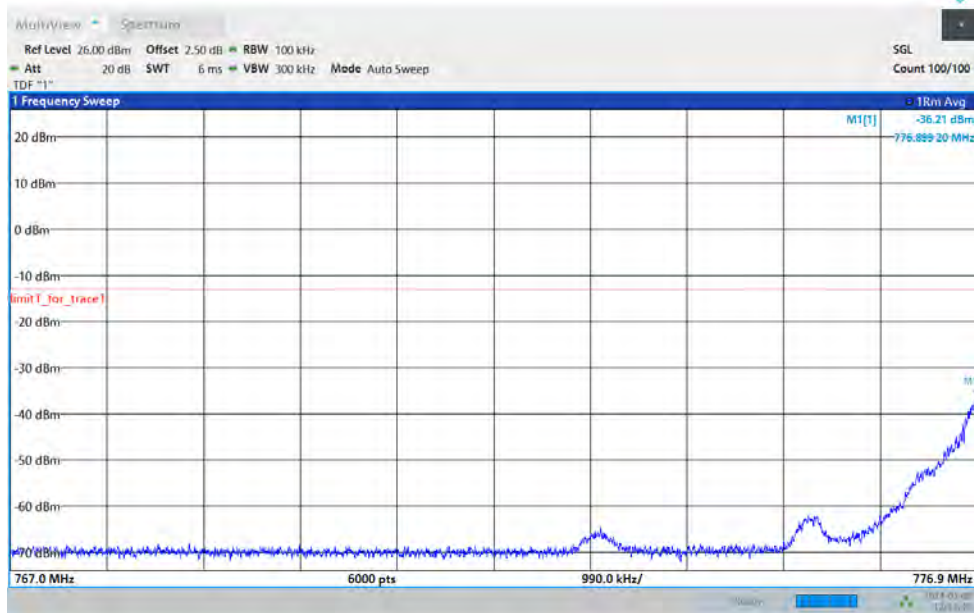


BUREAU
VERITAS

Test Report No.: PSU-NQN2311090109RF03



Band13-5MHz-64QAM-23205-1RB#0-P2

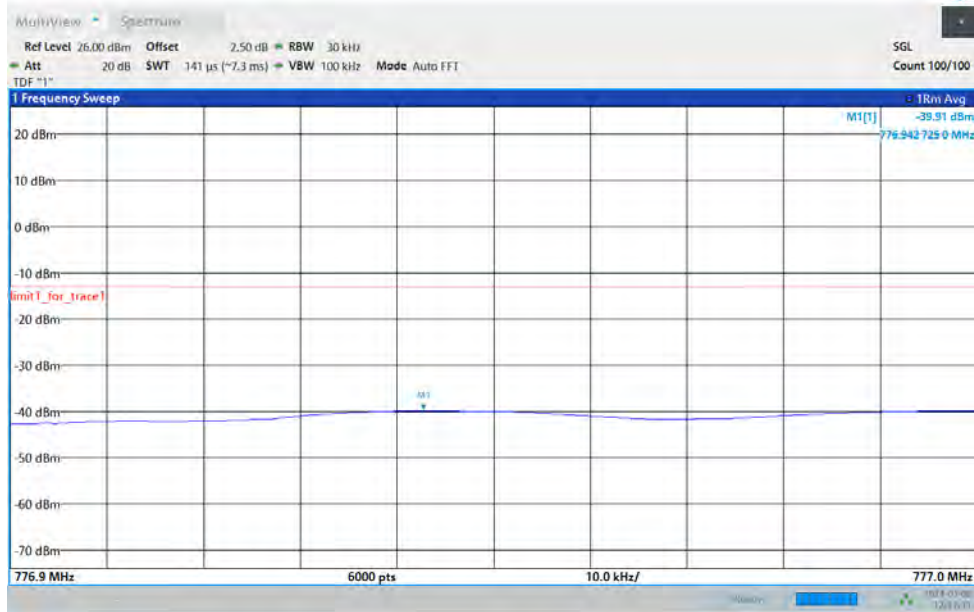


Band13-5MHz-64QAM-23205-25RB#0-P1



BUREAU VERITAS

Test Report No.: PSU-NQN2311090109RF03



Band13-5MHz-64QAM-23205-25RB#0-P2

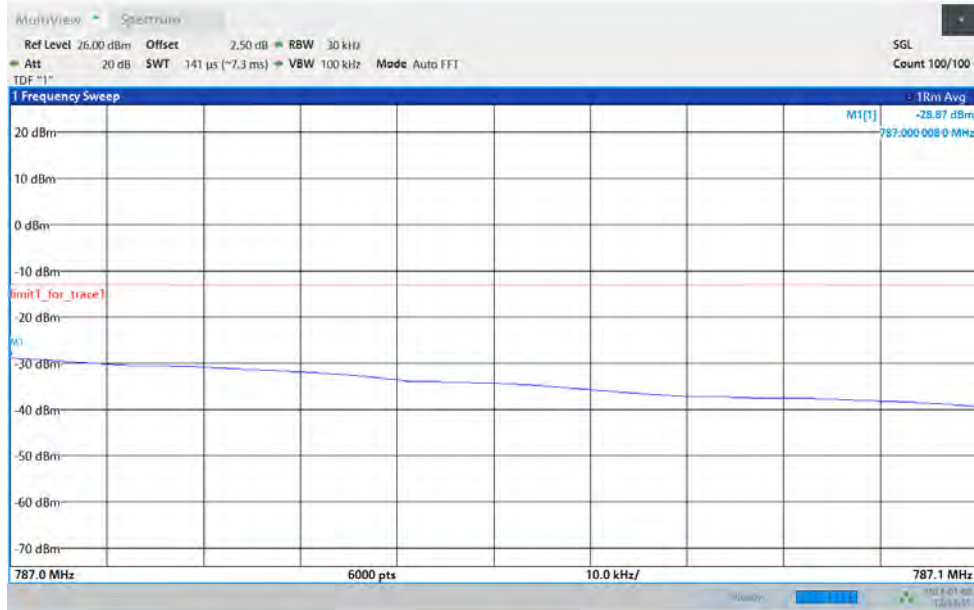


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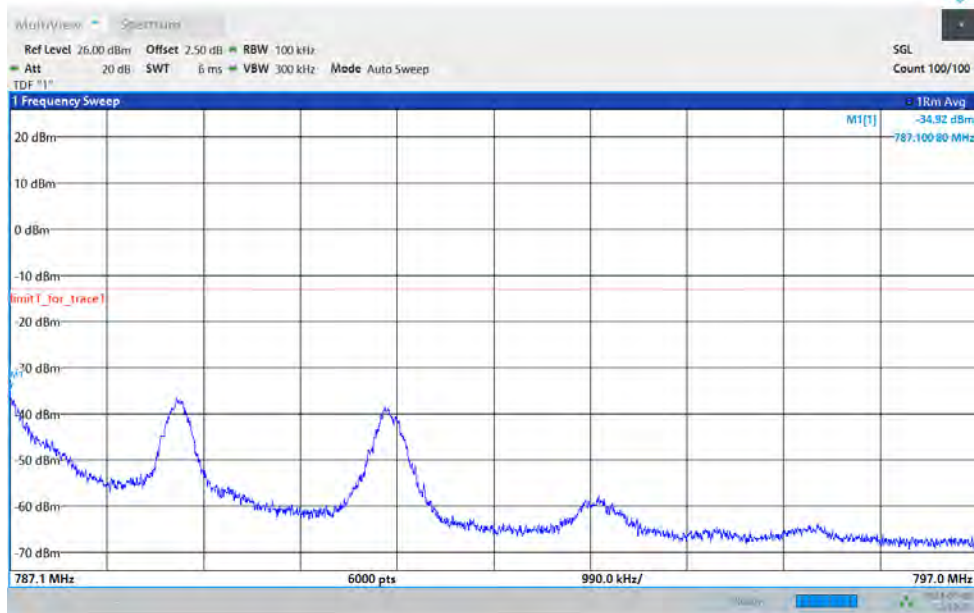


BUREAU
VERITAS

Test Report No.: PSU-NQN2311090109RF03



Band13-5MHz-QPSK-23255-1RB#24-P2

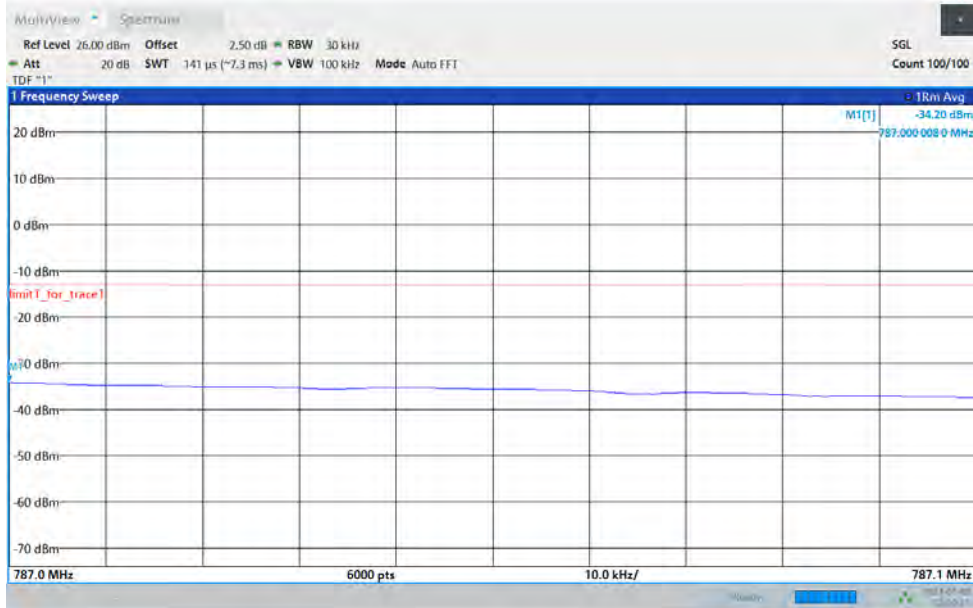


Band13-5MHz-QPSK-23255-25RB#0-P1

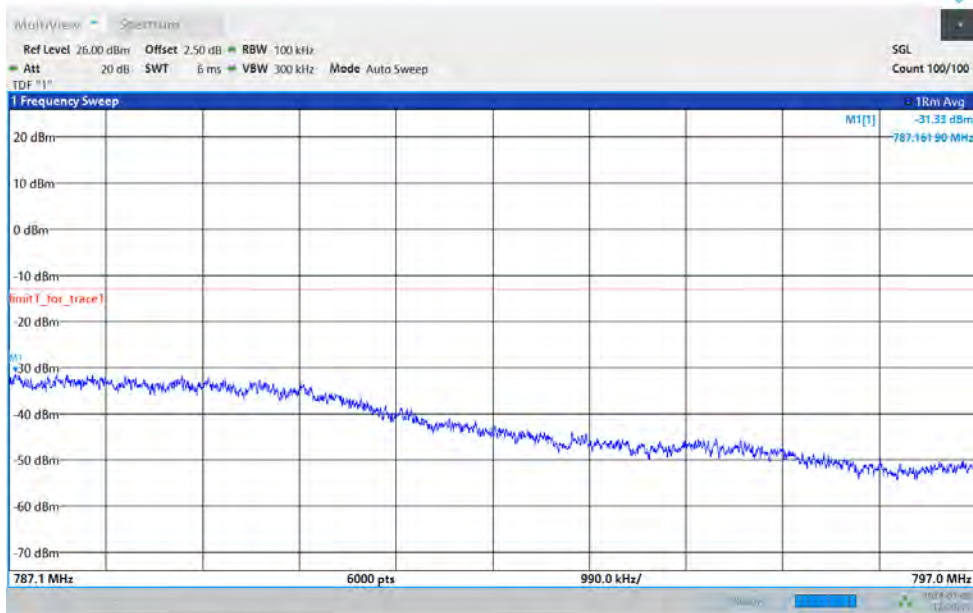


BUREAU VERITAS

Test Report No.: PSU-NQN2311090109RF03



Band13-5MHz-QPSK-23255-25RB#0-P2

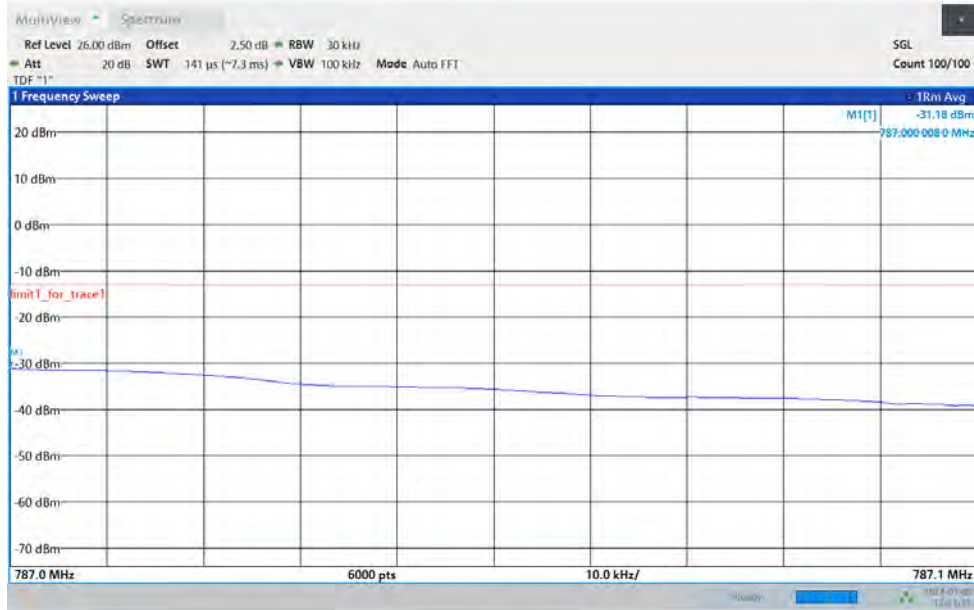


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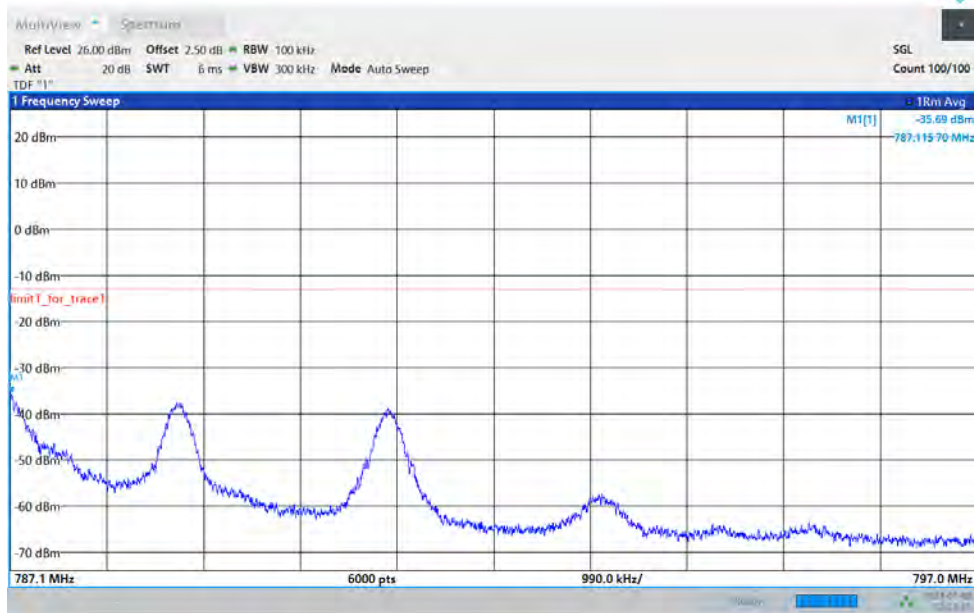


BUREAU VERITAS

Test Report No.: PSU-NQN2311090109RF03



Band13-5MHz-16QAM-23255-1RB#24-P2

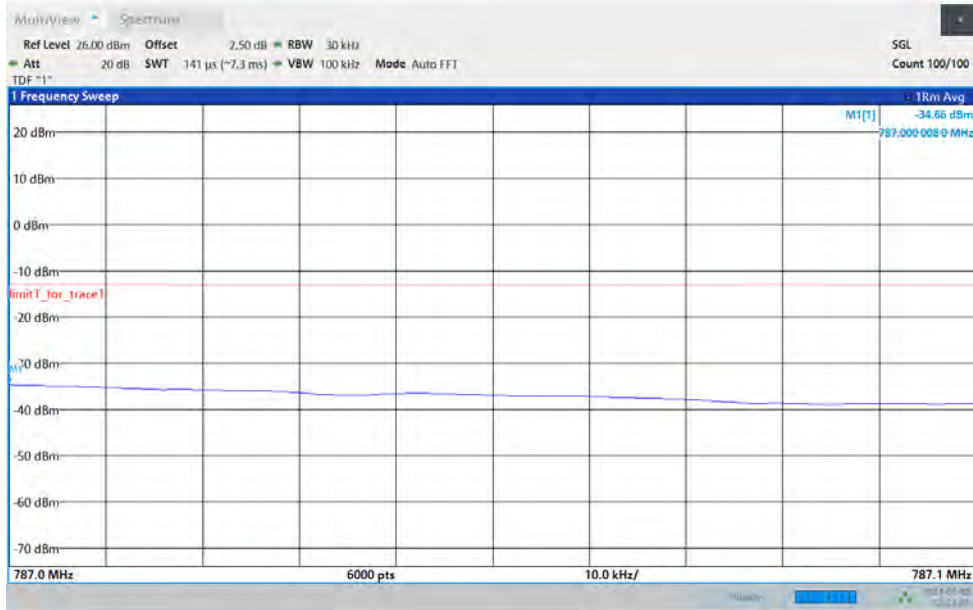


Band13-5MHz-16QAM-23255-25RB#0-P1

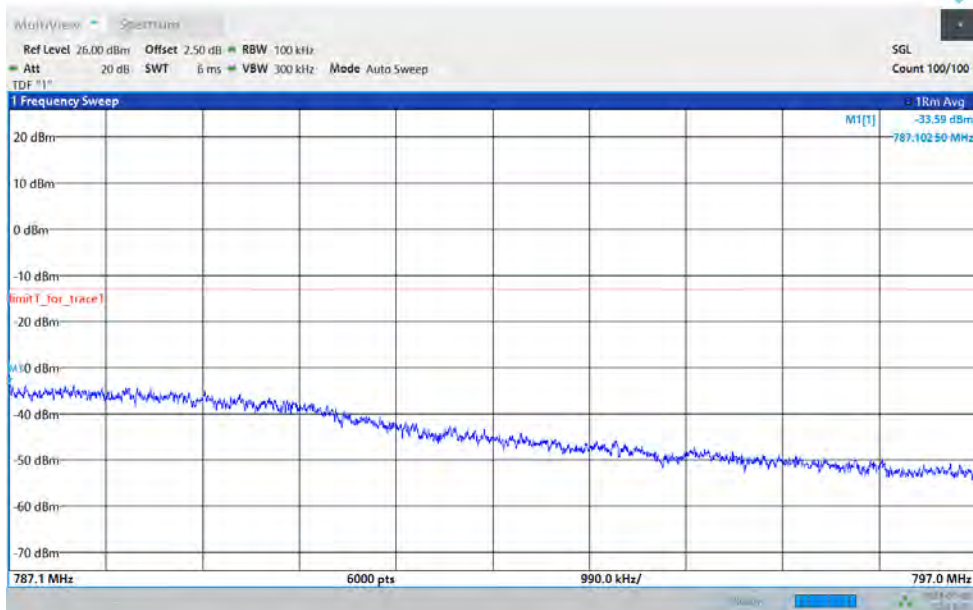


BUREAU VERITAS

Test Report No.: PSU-NQN2311090109RF03



Band13-5MHz-16QAM-23255-25RB#0-P2



Band13-5MHz-64QAM-23255-1RB#24-P1

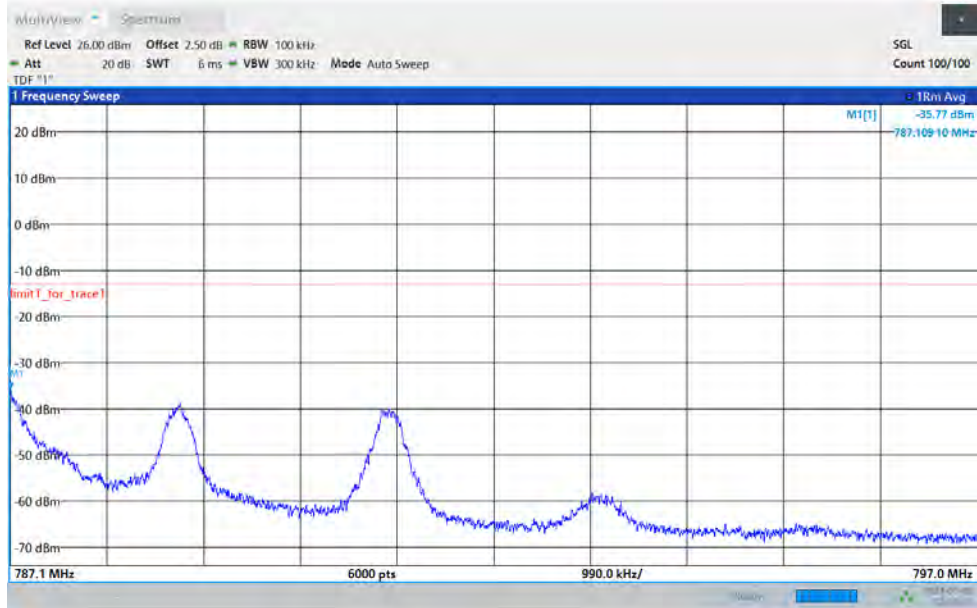


BUREAU VERITAS

Test Report No.: PSU-NQN2311090109RF03



Band13-5MHz-64QAM-23255-1RB#24-P2

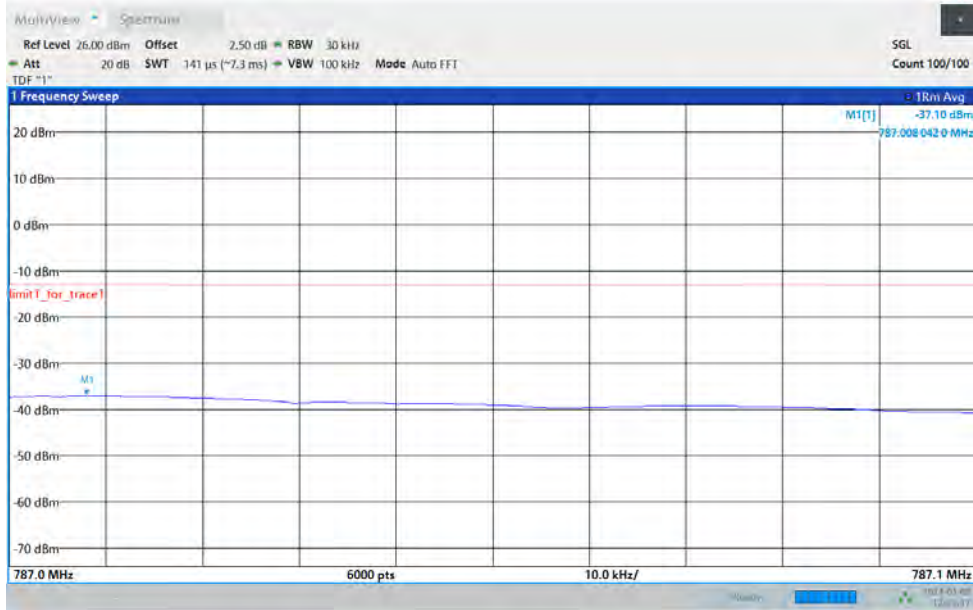


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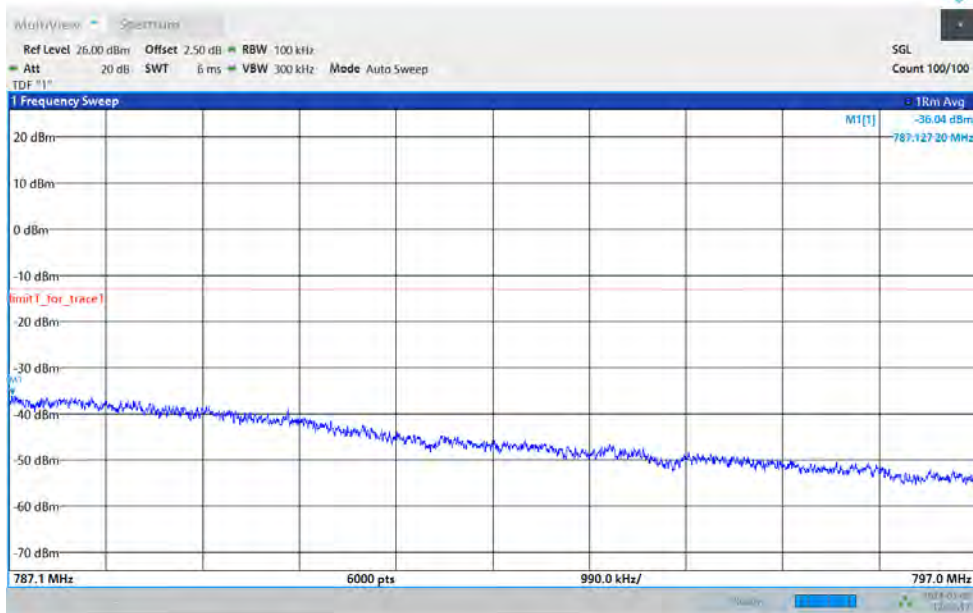


BUREAU VERITAS

Test Report No.: PSU-NQN2311090109RF03



Band13-5MHz-64QAM-23255-25RB#0-P2

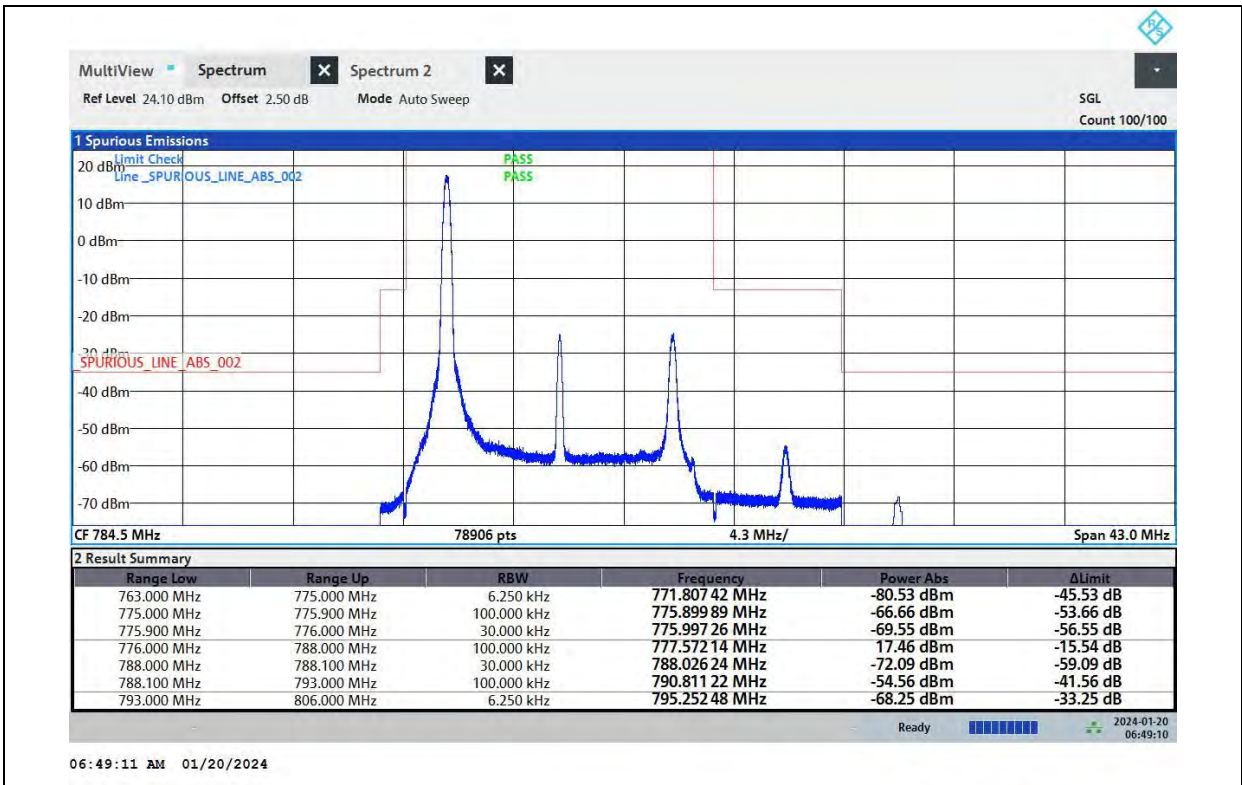


Band13-10MHz-QPSK-23230-1RB#0

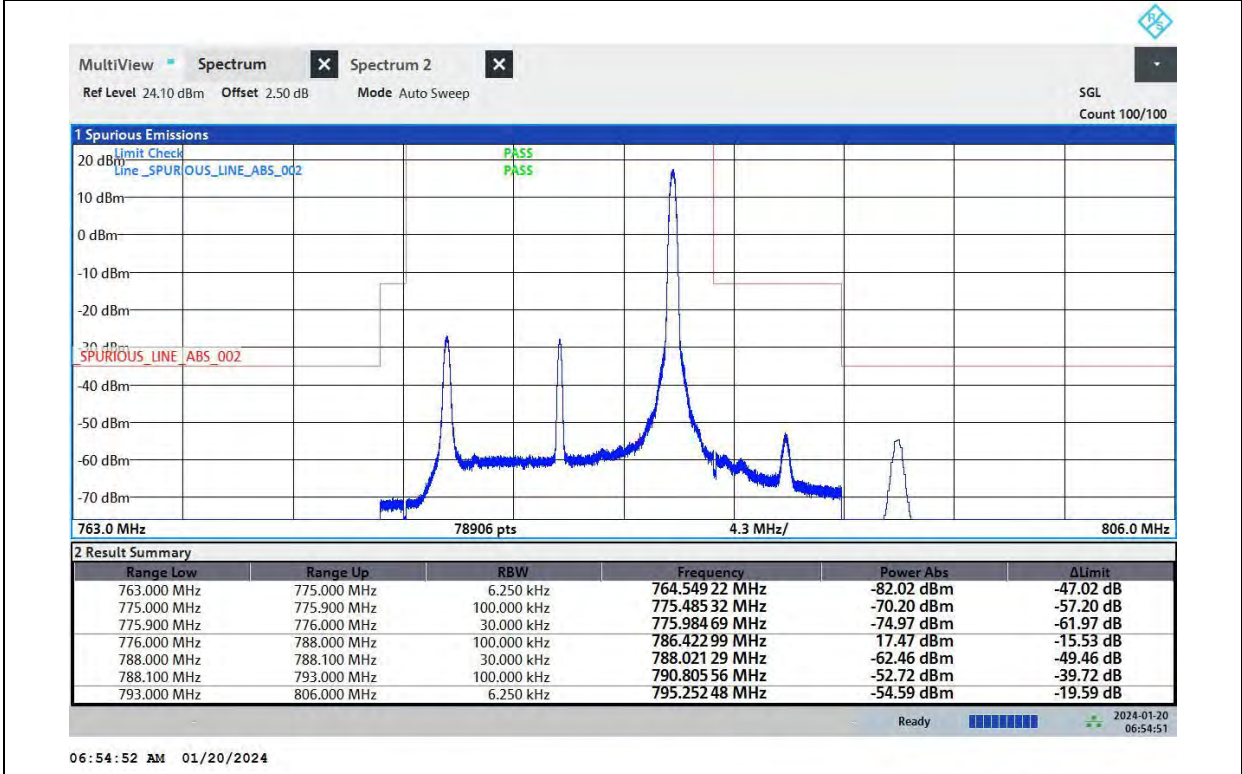


BUREAU VERITAS

Test Report No.: PSU-NQN2311090109RF03



Band13-10MHz-QPSK-23230-1RB#49

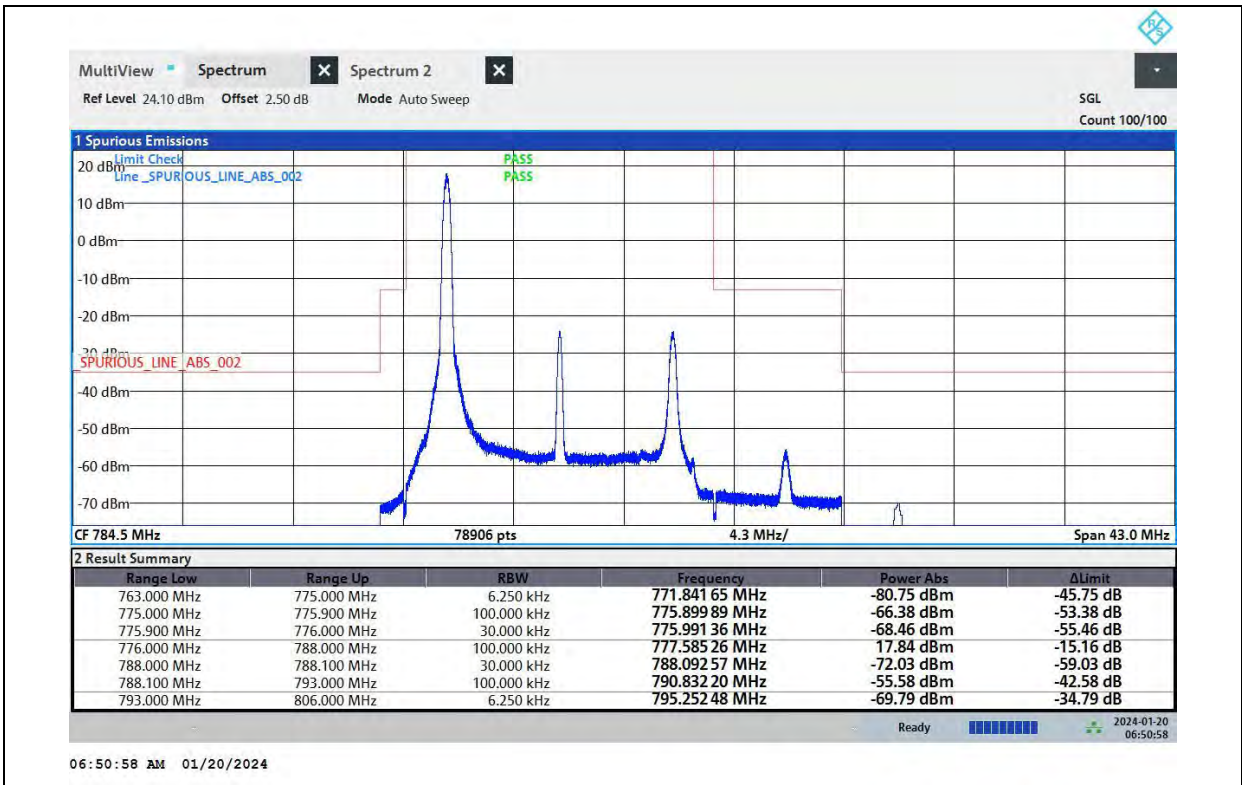


Band13-10MHz-QPSK-23230-50RB#0

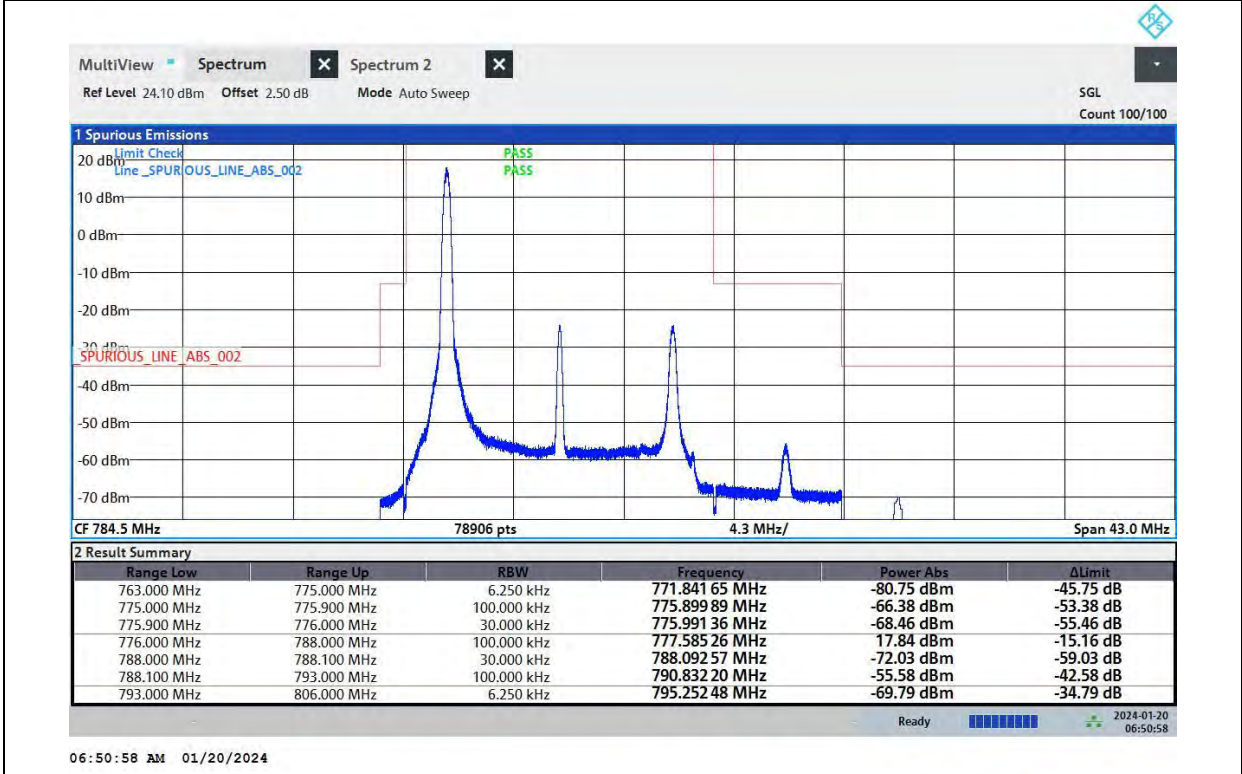


BUREAU VERITAS

Test Report No.: PSU-NQN2311090109RF03



Band13-10MHz-16QAM-23230-1RB#0

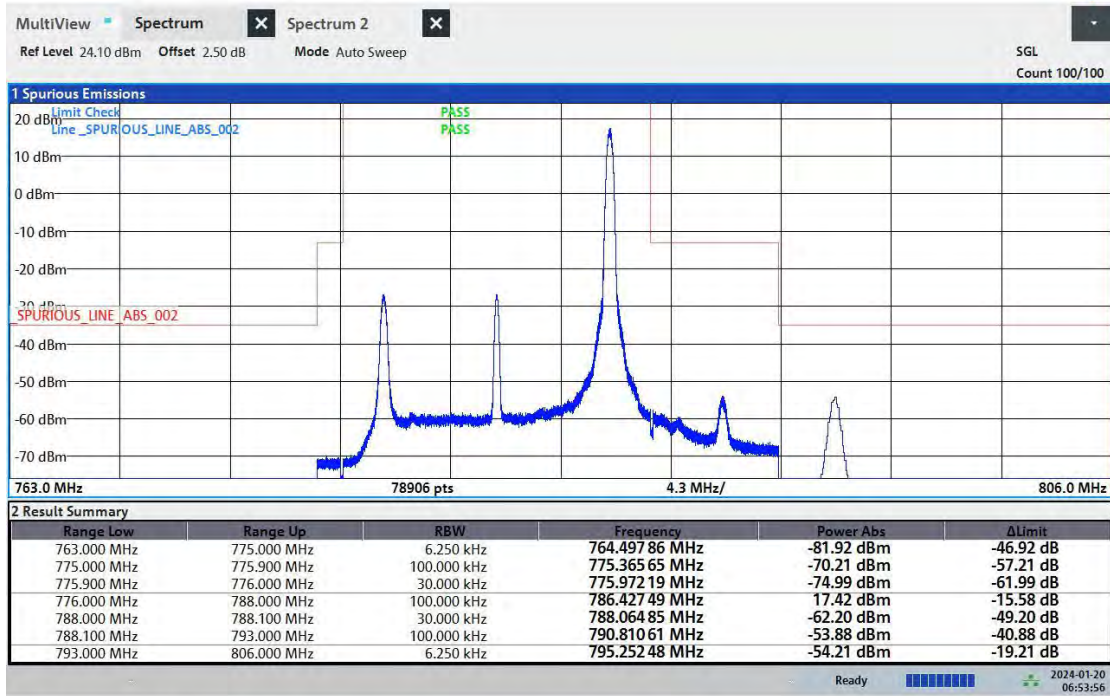


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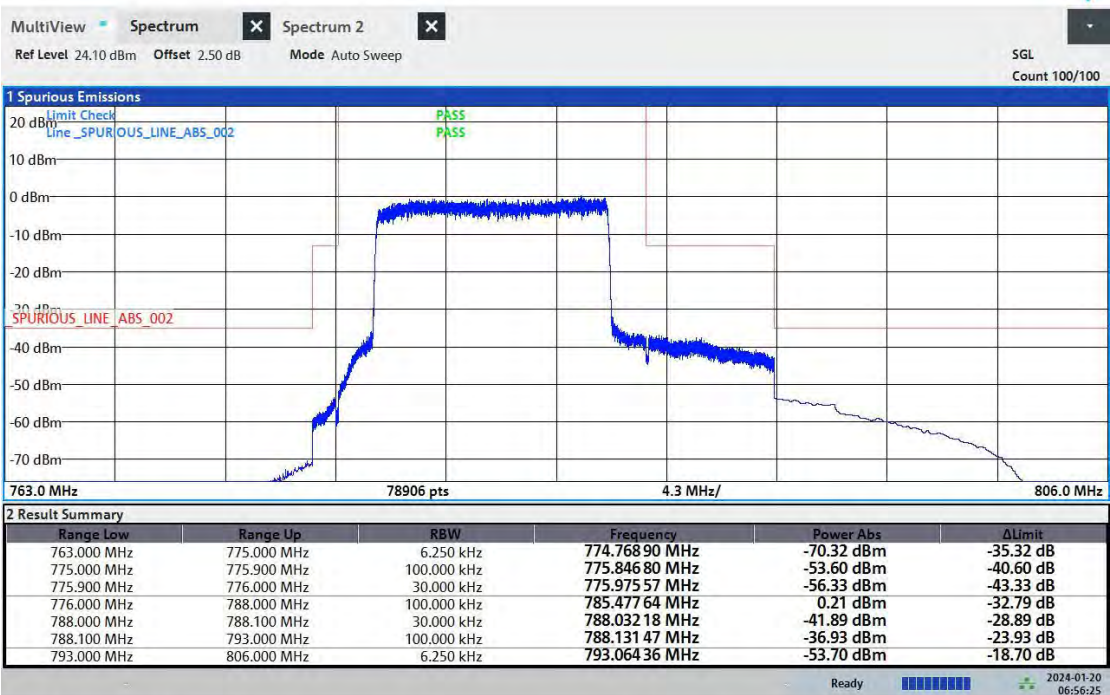
BUREAU VERITAS

Test Report No.: PSU-NQN2311090109RF03



06:53:56 AM 01/20/2024

Band13-10MHz-16QAM-23230-50RB#0



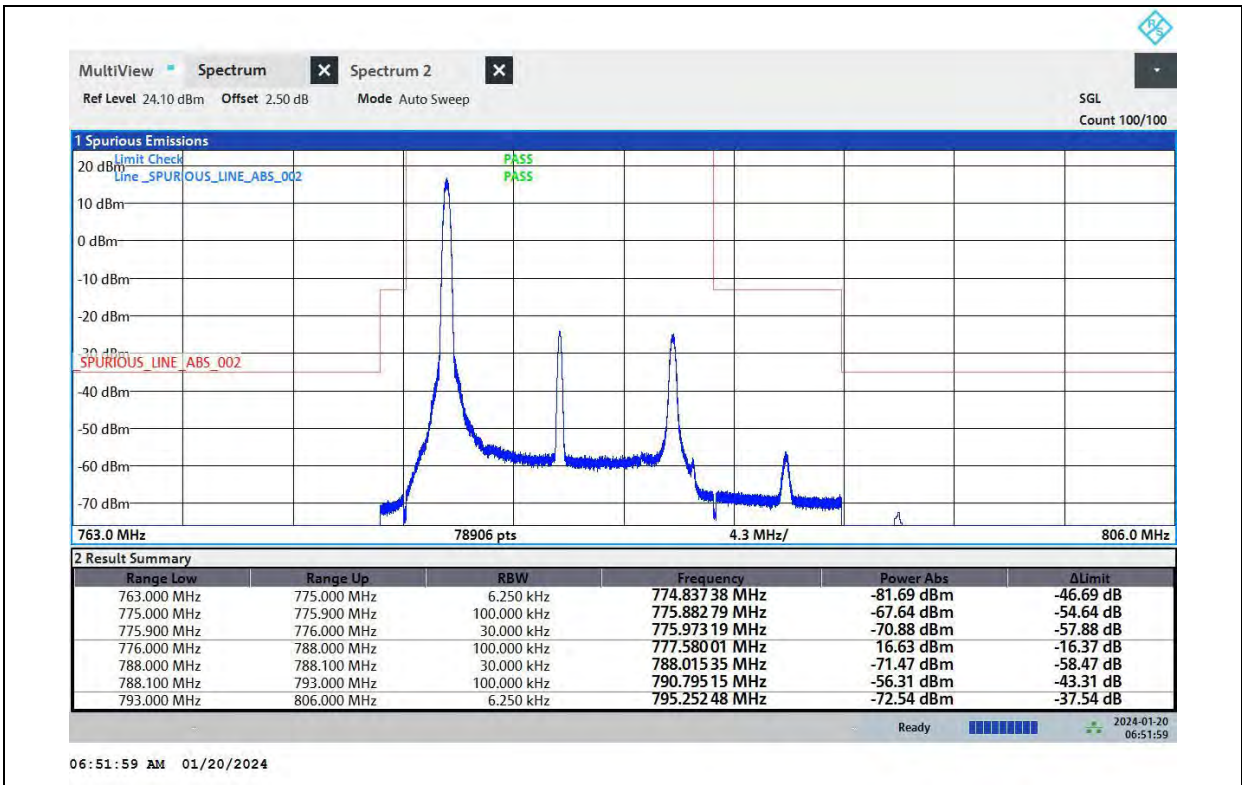
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Band13-10MHz-64QAM-23230-1RB#0

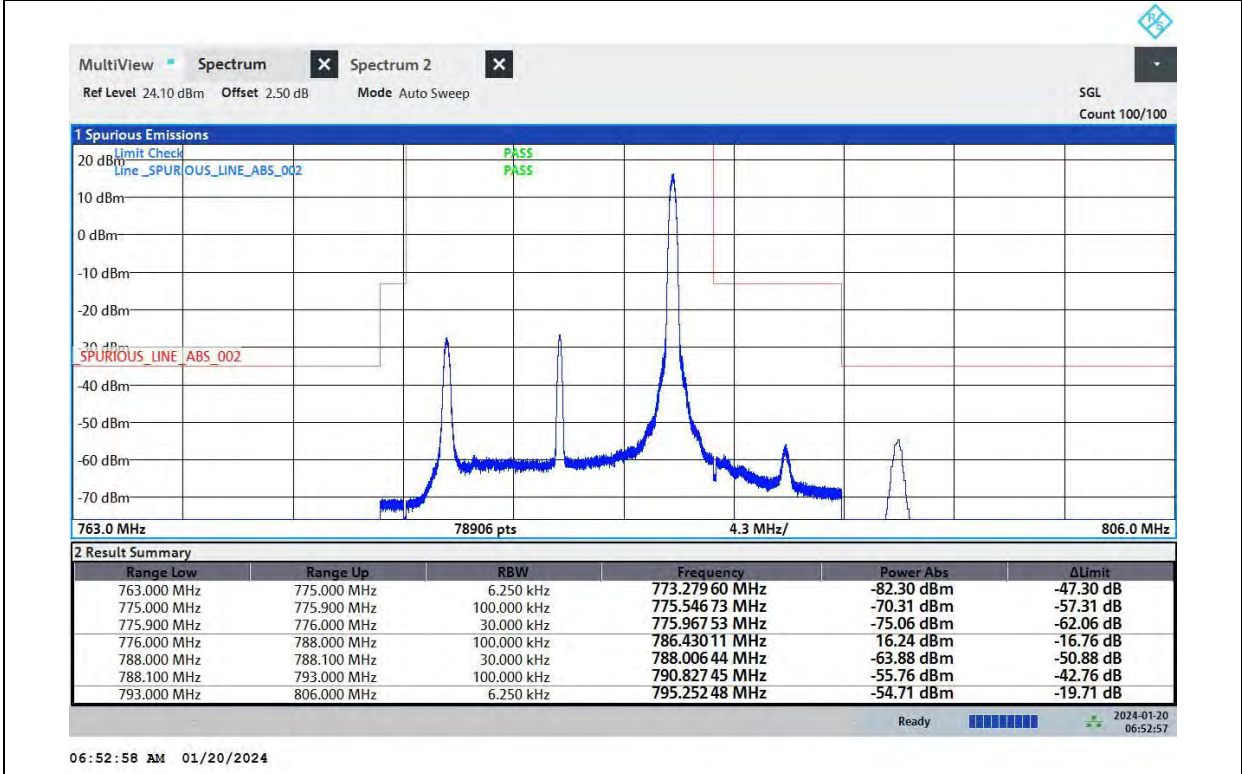


BUREAU VERITAS

Test Report No.: PSU-NQN2311090109RF03



Band13-10MHz-64QAM-23230-1RB#49

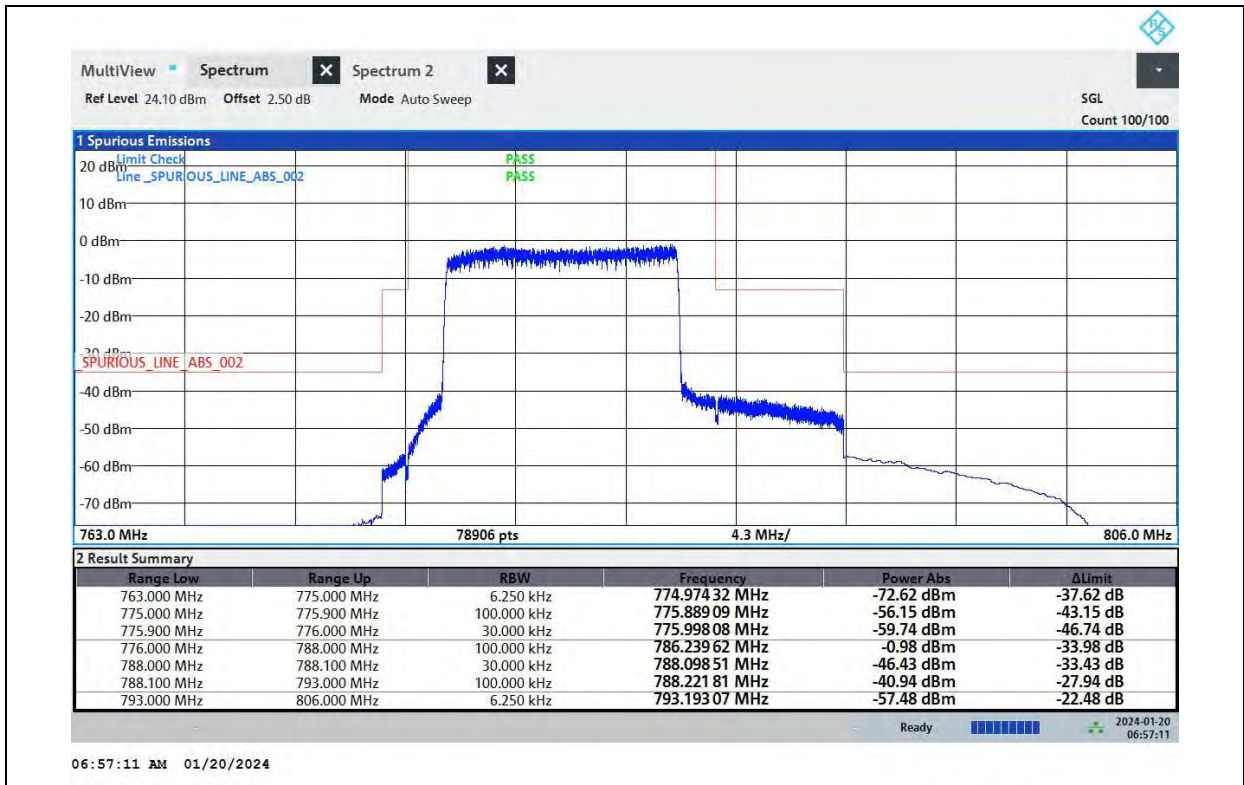


Band13-10MHz-64QAM-23230-50RB#0



**BUREAU
VERITAS**

Test Report No.: PSU-NQN2311090109RF03





Test Report No.: PSU-NQN2311090109RF03

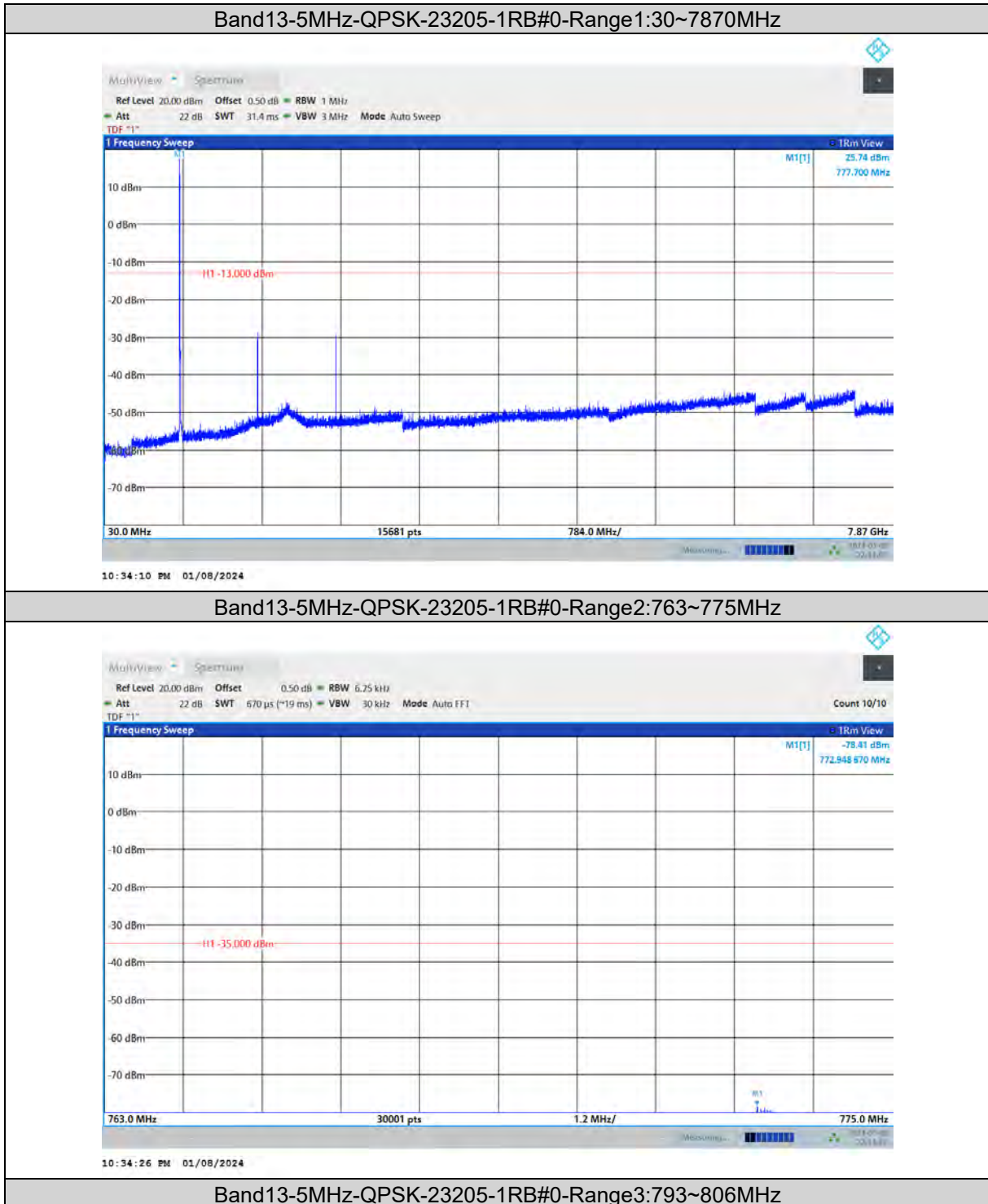
CONDUCTED SPURIOUS EMISSION

Test Result

| Band | Bandwidth | Modulation | Channel | RB Configuration | Frequency Range | Result (dBm) | Verdict |
|--------|-----------|------------|---------|------------------|-------------------|--------------|---------|
| Band13 | 5MHz | QPSK | 23205 | 1RB#0 | Range1:30~7870MHz | See Graph | PASS |
| Band13 | 5MHz | 16QAM | 23205 | 1RB#0 | Range1:30~7870MHz | See Graph | PASS |
| Band13 | 5MHz | 64QAM | 23205 | 1RB#0 | Range1:30~7870MHz | See Graph | PASS |
| Band13 | 5MHz | QPSK | 23230 | 1RB#0 | Range1:30~7870MHz | See Graph | PASS |
| Band13 | 5MHz | 16QAM | 23230 | 1RB#0 | Range1:30~7870MHz | See Graph | PASS |
| Band13 | 5MHz | 64QAM | 23230 | 1RB#0 | Range1:30~7870MHz | See Graph | PASS |
| Band13 | 5MHz | QPSK | 23255 | 1RB#0 | Range1:30~7870MHz | See Graph | PASS |
| Band13 | 5MHz | 16QAM | 23255 | 1RB#0 | Range1:30~7870MHz | See Graph | PASS |
| Band13 | 5MHz | 64QAM | 23255 | 1RB#0 | Range1:30~7870MHz | See Graph | PASS |
| Band13 | 10MHz | QPSK | 23230 | 1RB#0 | Range1:30~7870MHz | See Graph | PASS |
| Band13 | 10MHz | 16QAM | 23230 | 1RB#0 | Range1:30~7870MHz | See Graph | PASS |
| Band13 | 10MHz | 64QAM | 23230 | 1RB#0 | Range1:30~7870MHz | See Graph | PASS |



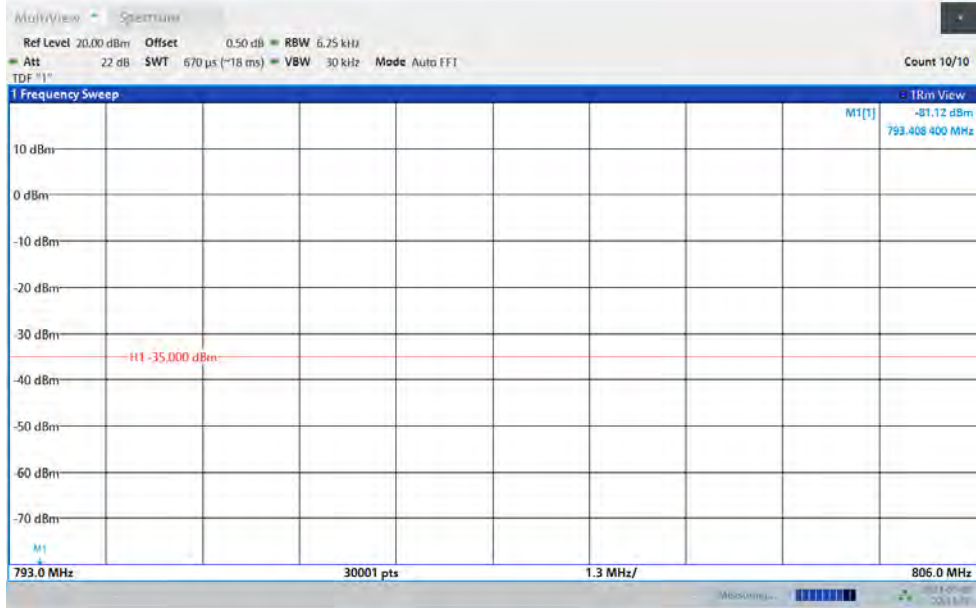
Test Graphs



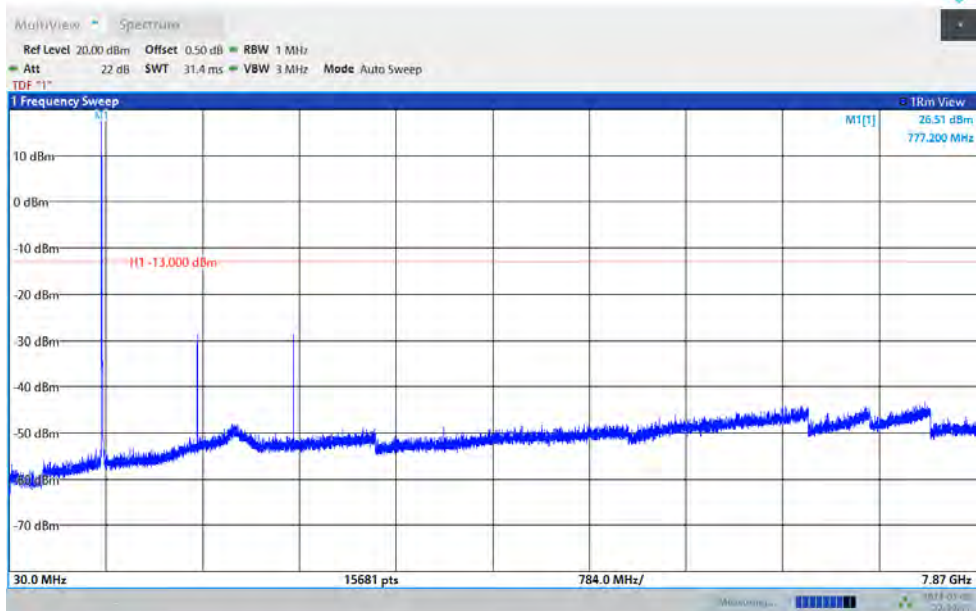


BUREAU VERITAS

Test Report No.: PSU-NQN2311090109RF03



Band13-5MHz-16QAM-23205-1RB#0-Range1:30~7870MHz

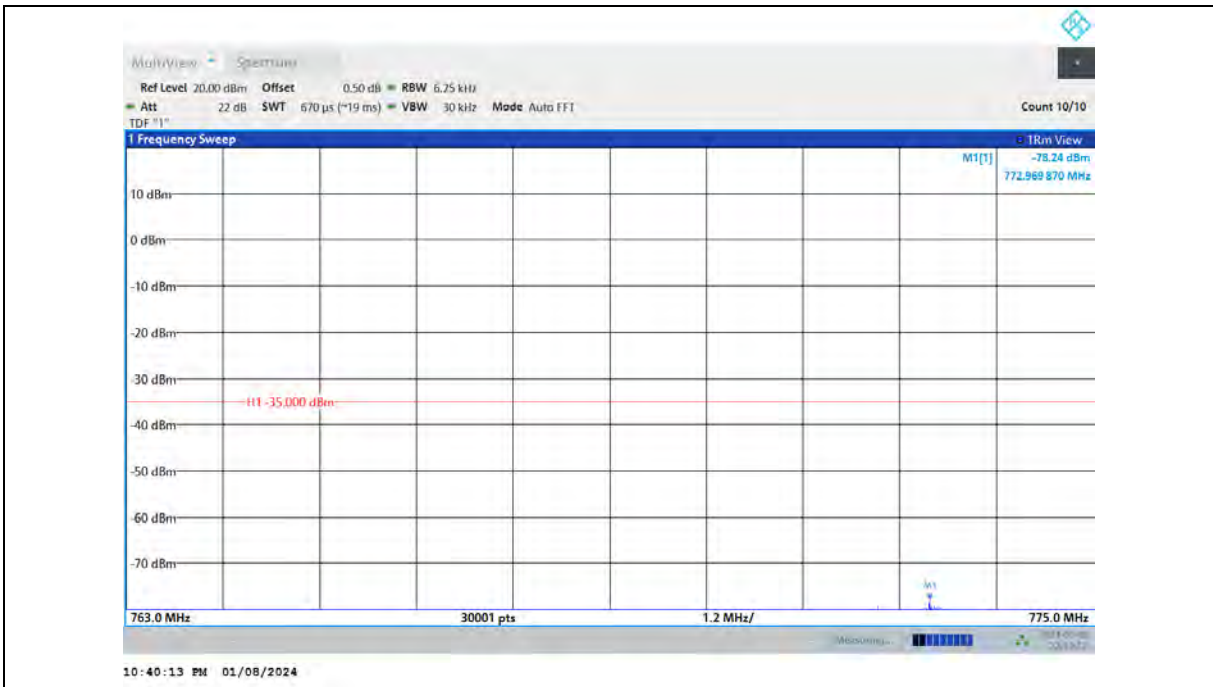


Band13-5MHz-16QAM-23205-1RB#0-Range2:763~775MHz

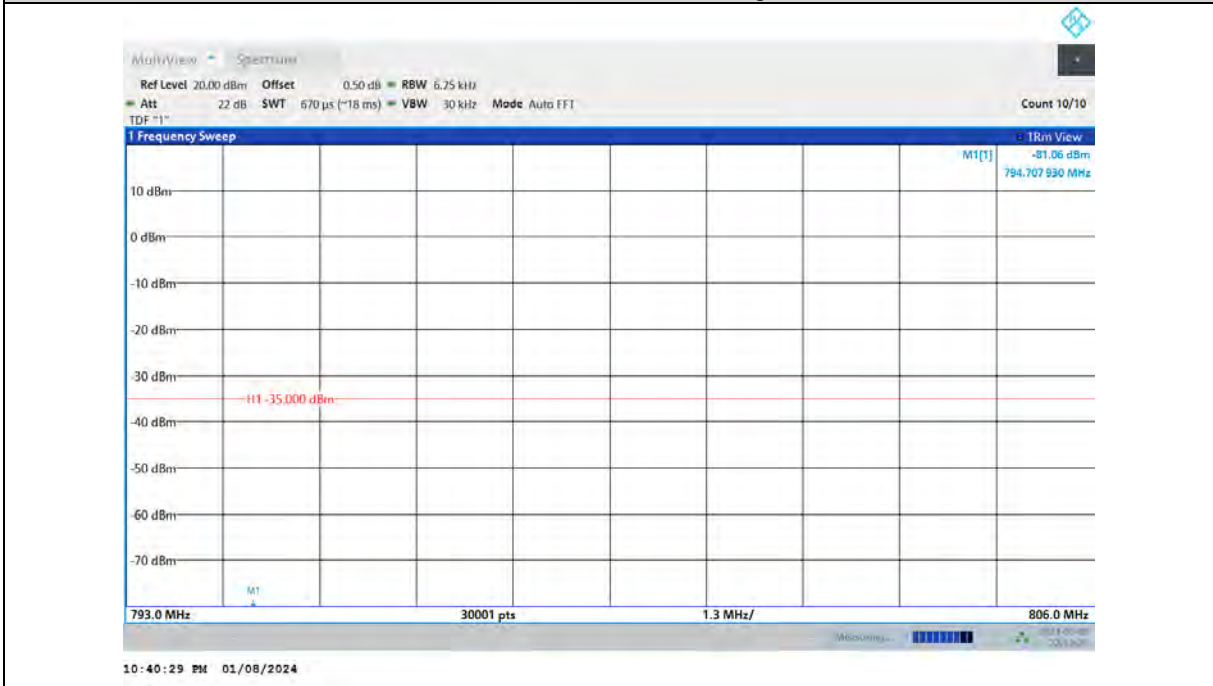


BUREAU VERITAS

Test Report No.: PSU-NQN2311090109RF03



Band13-5MHz-16QAM-23205-1RB#0-Range3:793~806MHz



Band13-5MHz-64QAM-23205-1RB#0-Range1:30~7870MHz