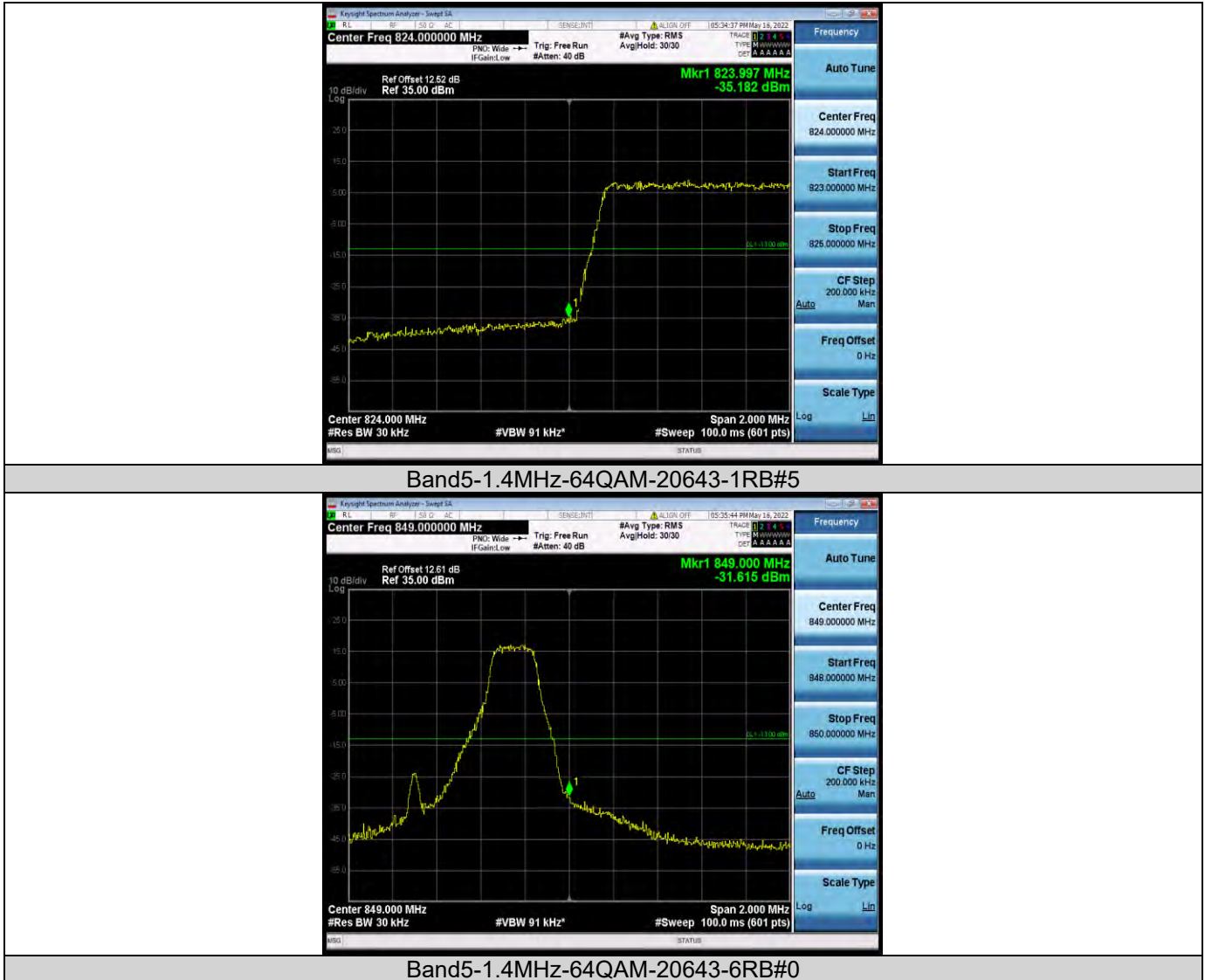




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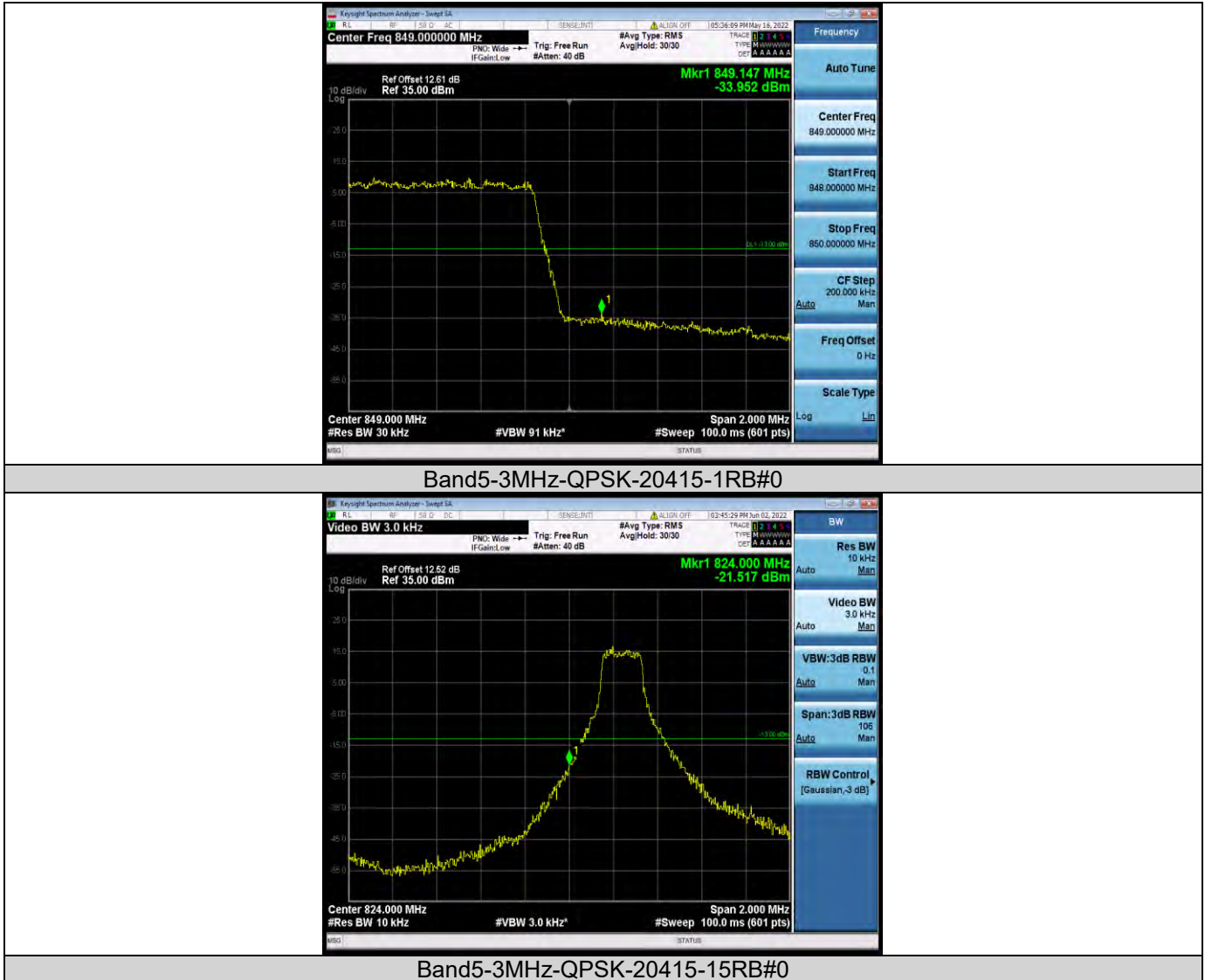
Test Report No.: W7L-220214W001RF01

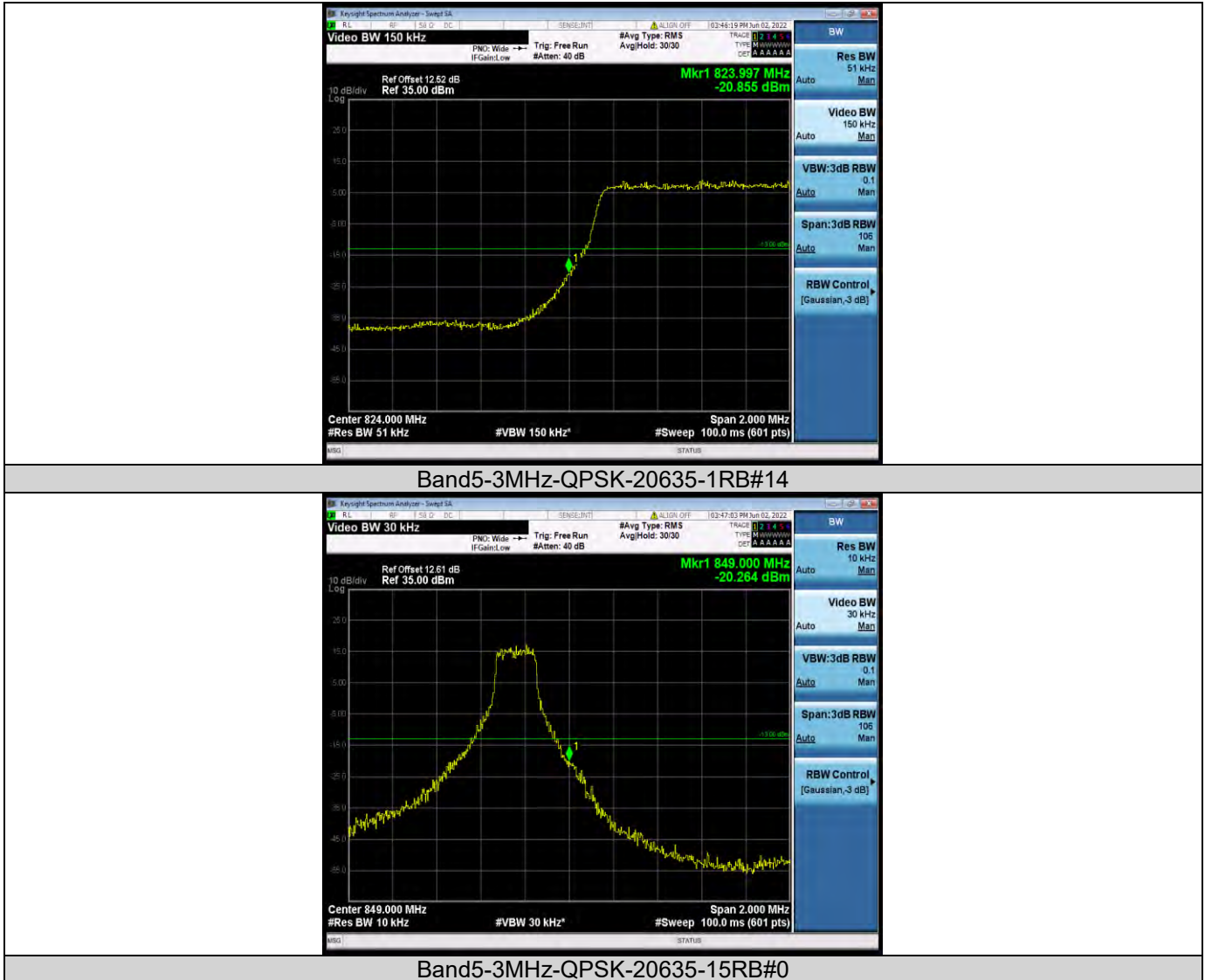


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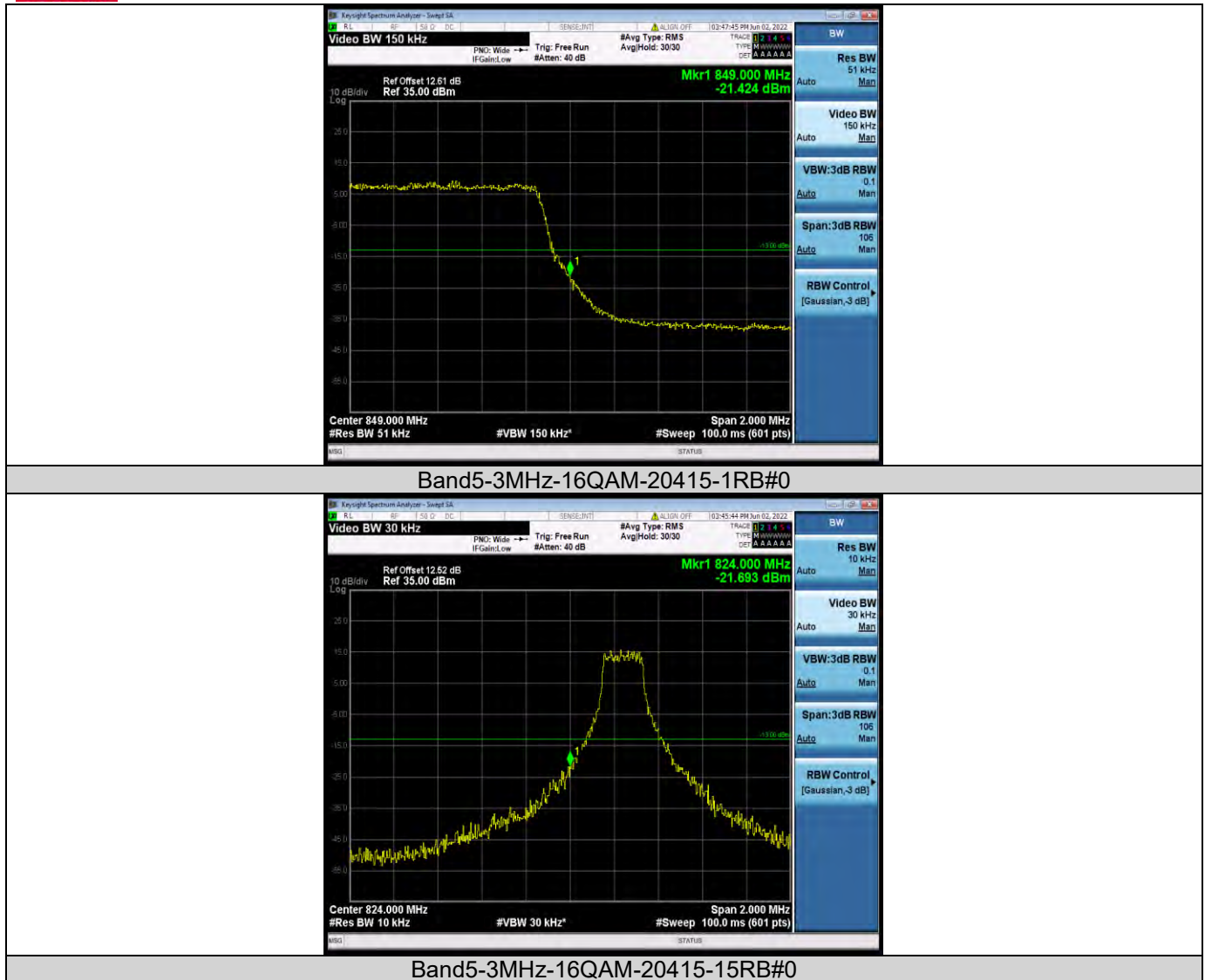






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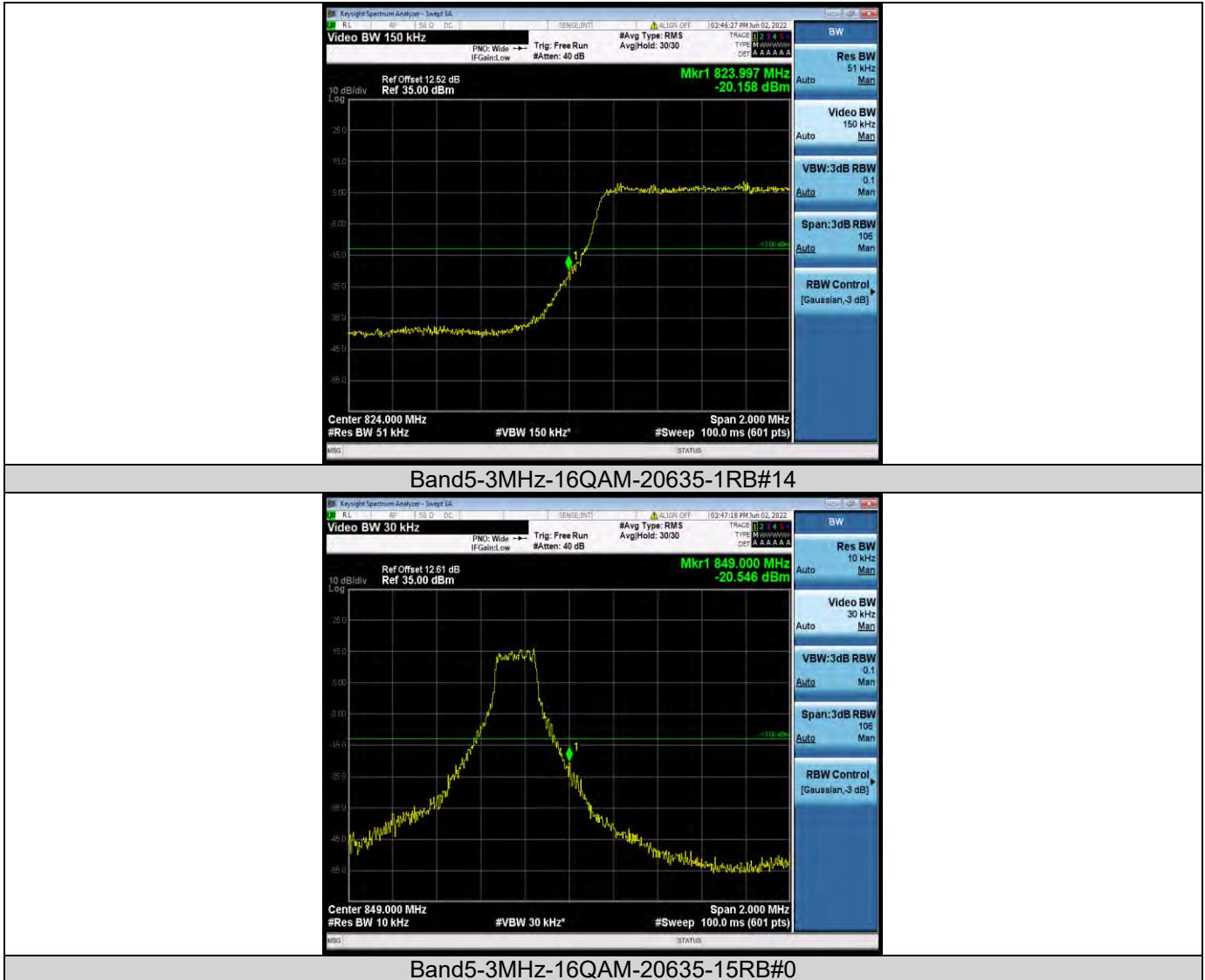
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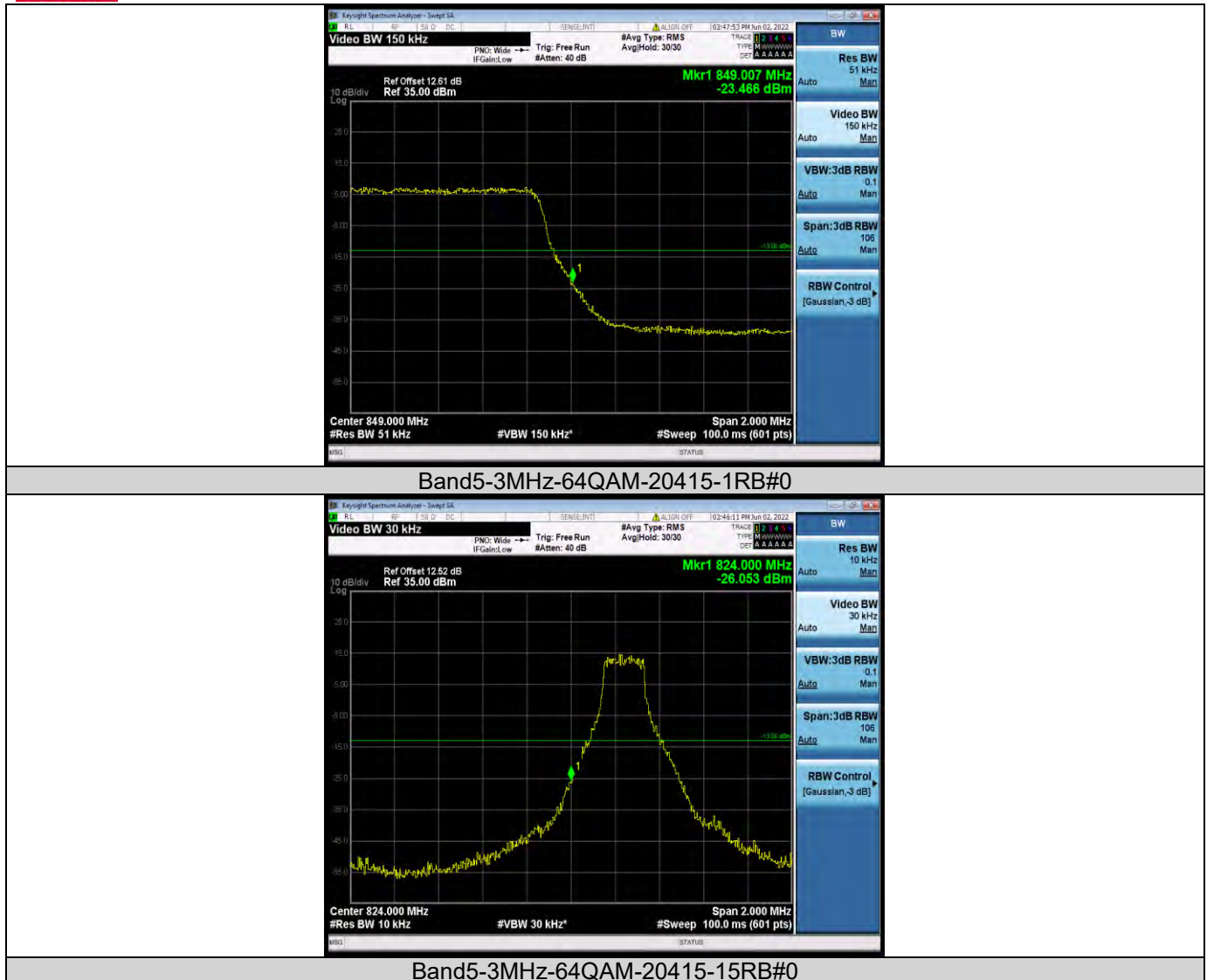
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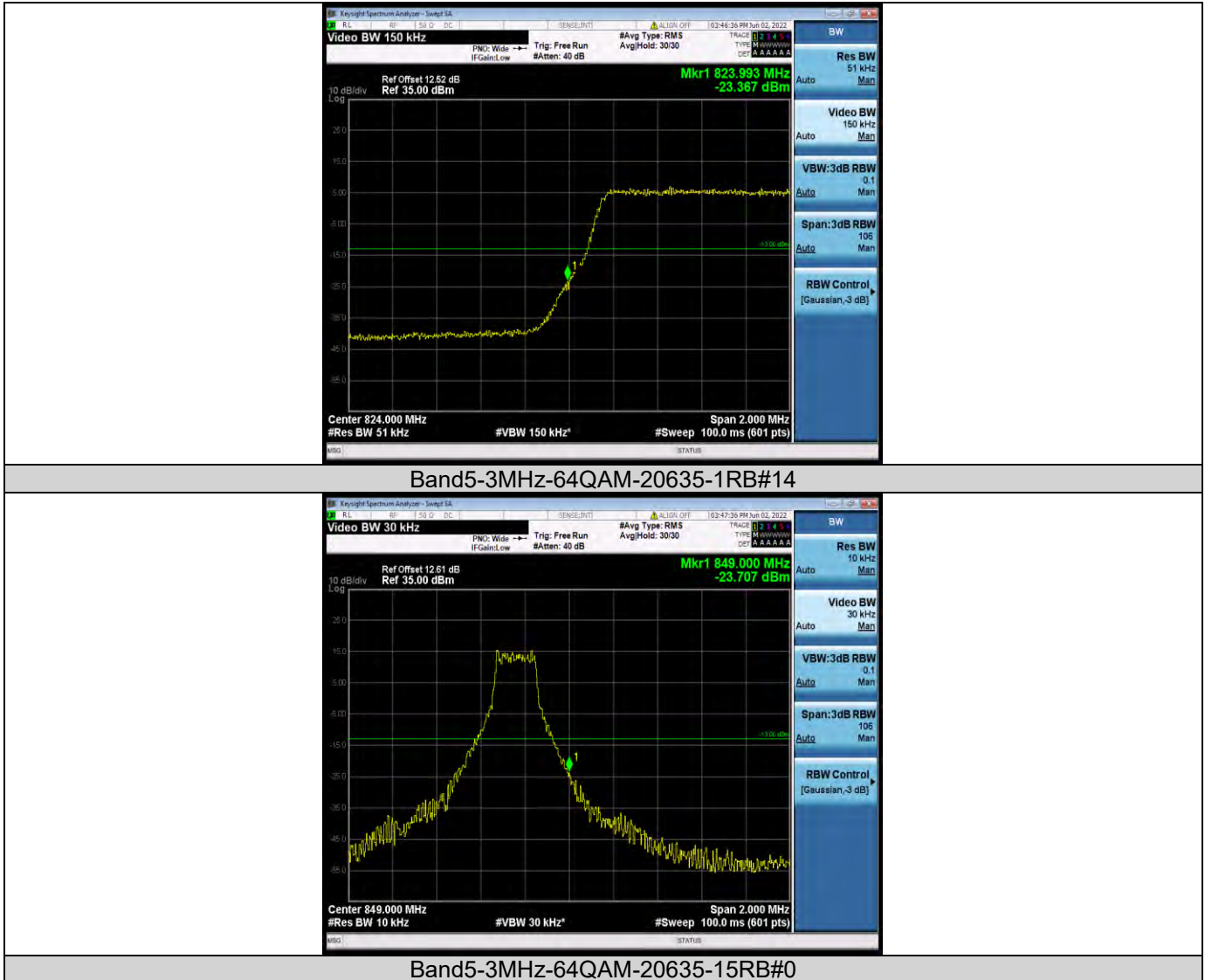


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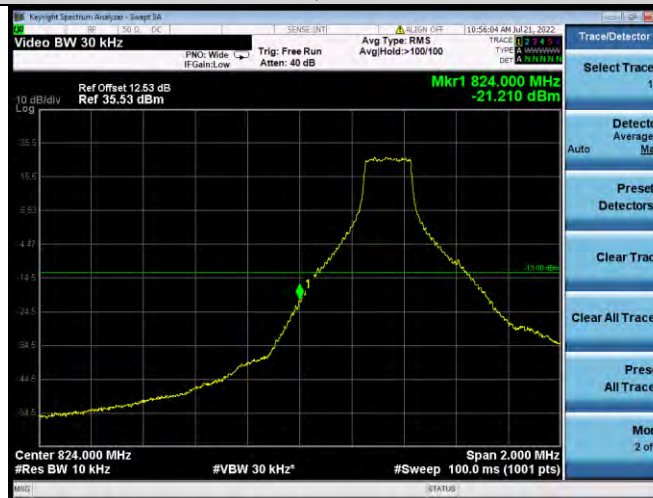


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Band5-5MHz-QPSK-20425-1RB#0



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



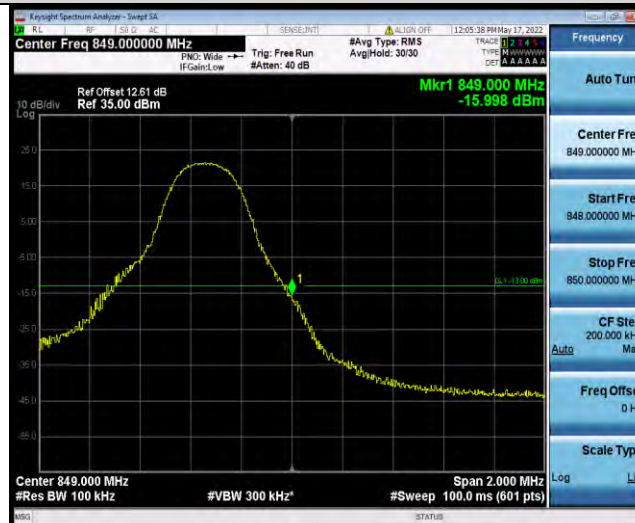
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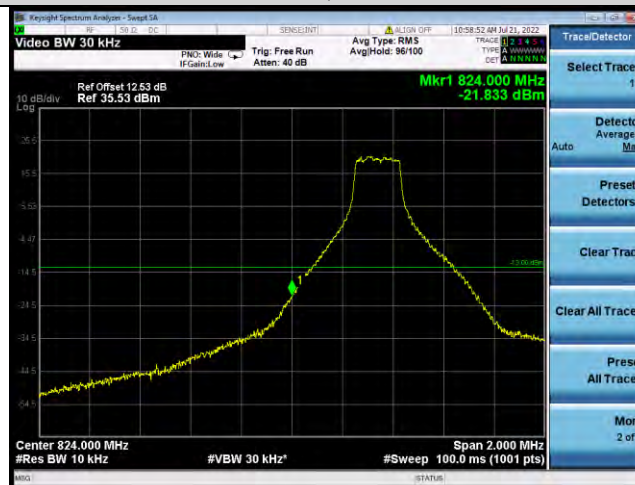
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Band5-5MHz-QPSK-20625-25RB#0



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

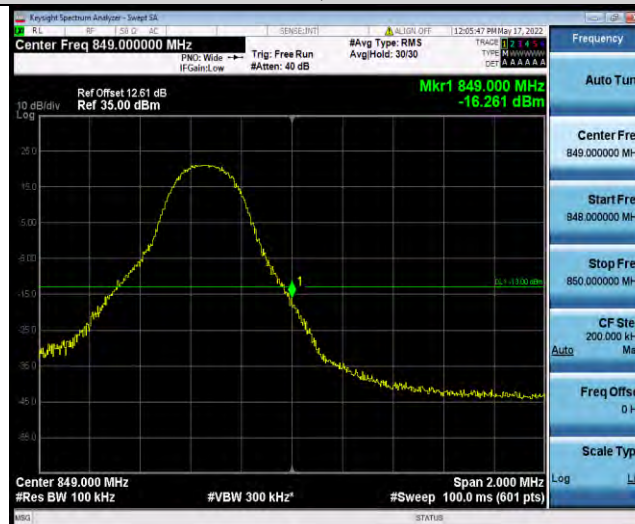




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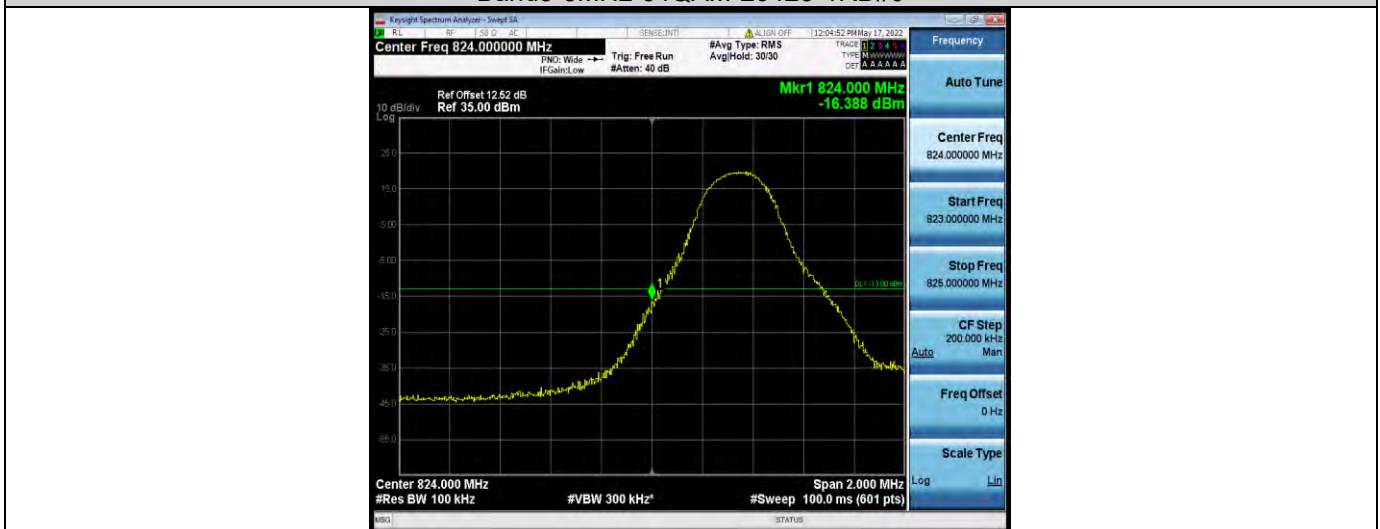


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Band5-5MHz-64QAM-20425-1RB#0



Band5-5MHz-64QAM-20425-25RB#0

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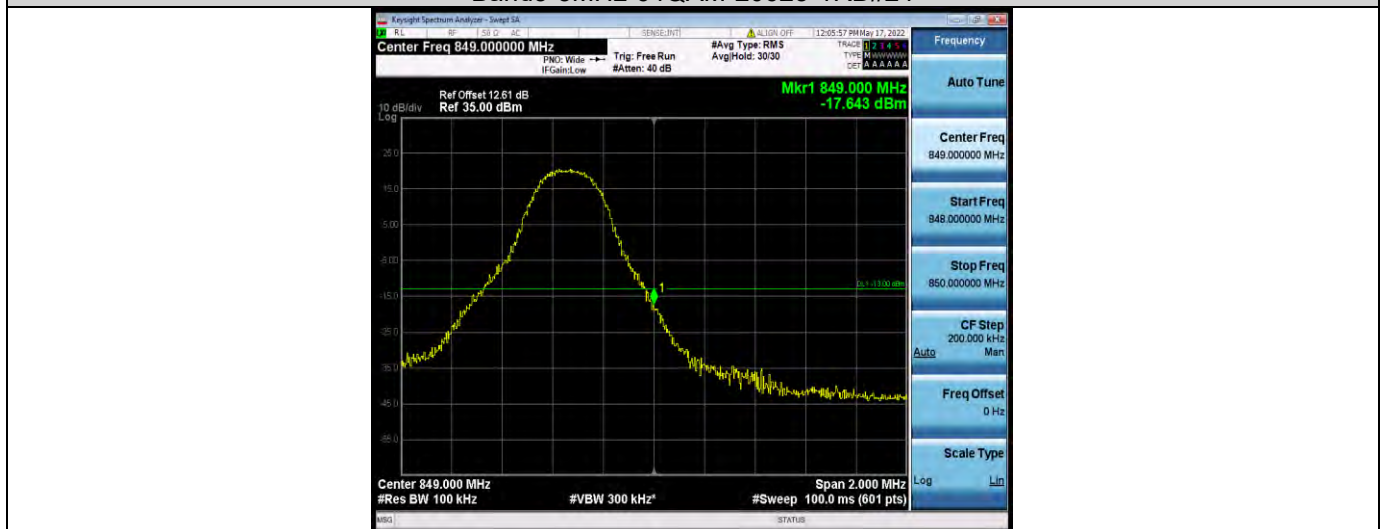


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Band5-5MHz-64QAM-20625-1RB#24



Band5-5MHz-64QAM-20625-25RB#0

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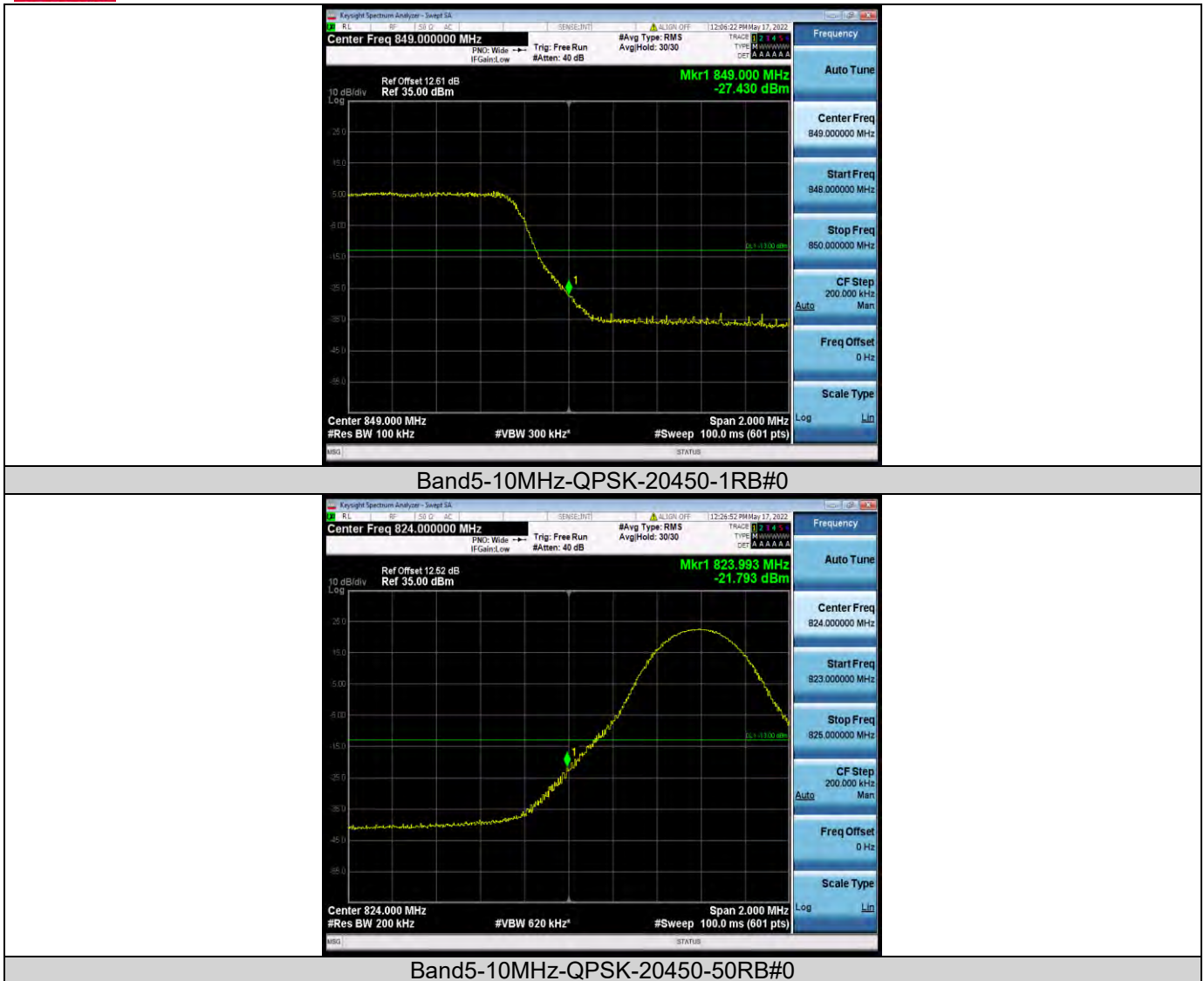
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Band5-10MHz-QPSK-20600-1RB#49



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

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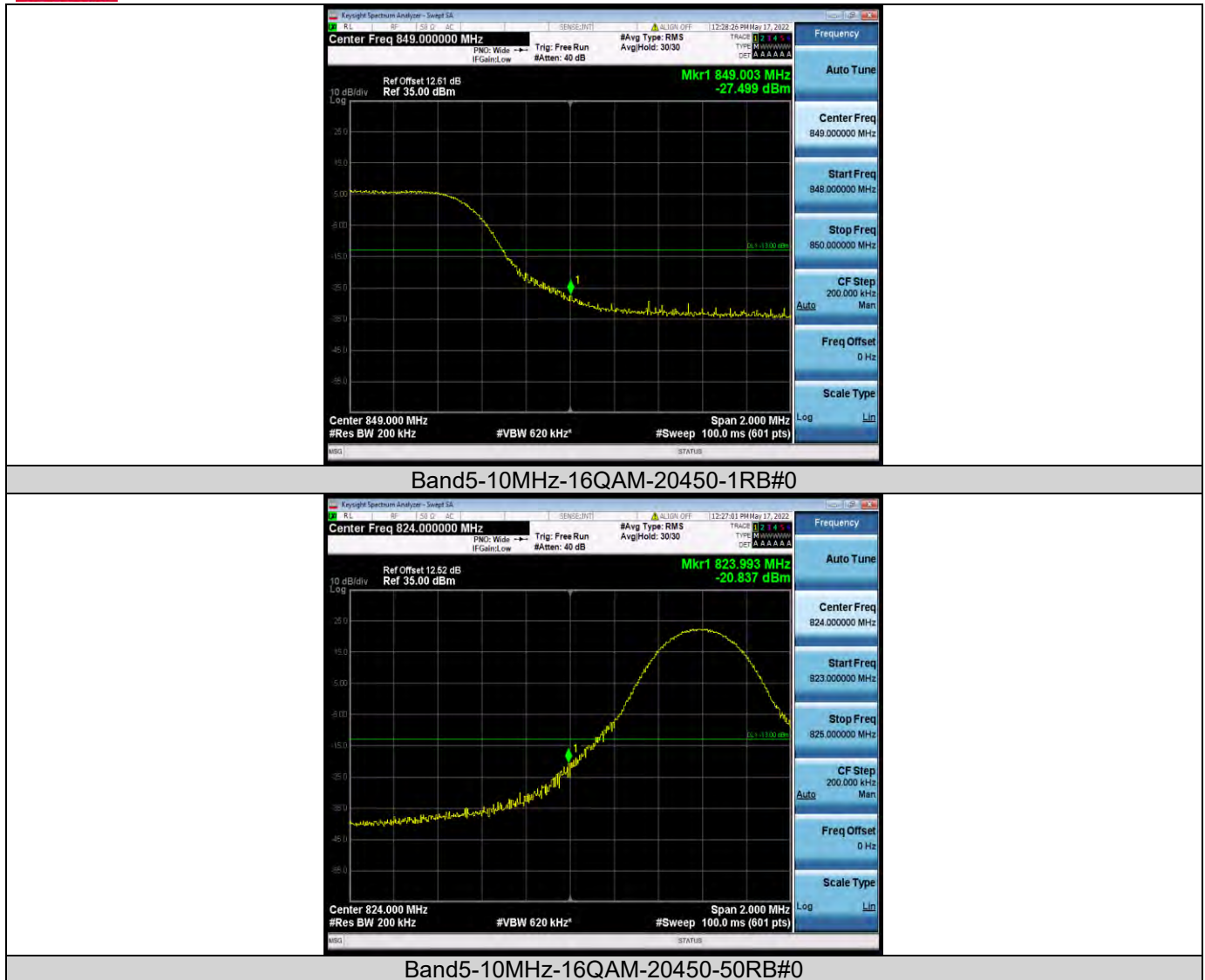
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Band5-10MHz-16QAM-20600-1RB#49



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

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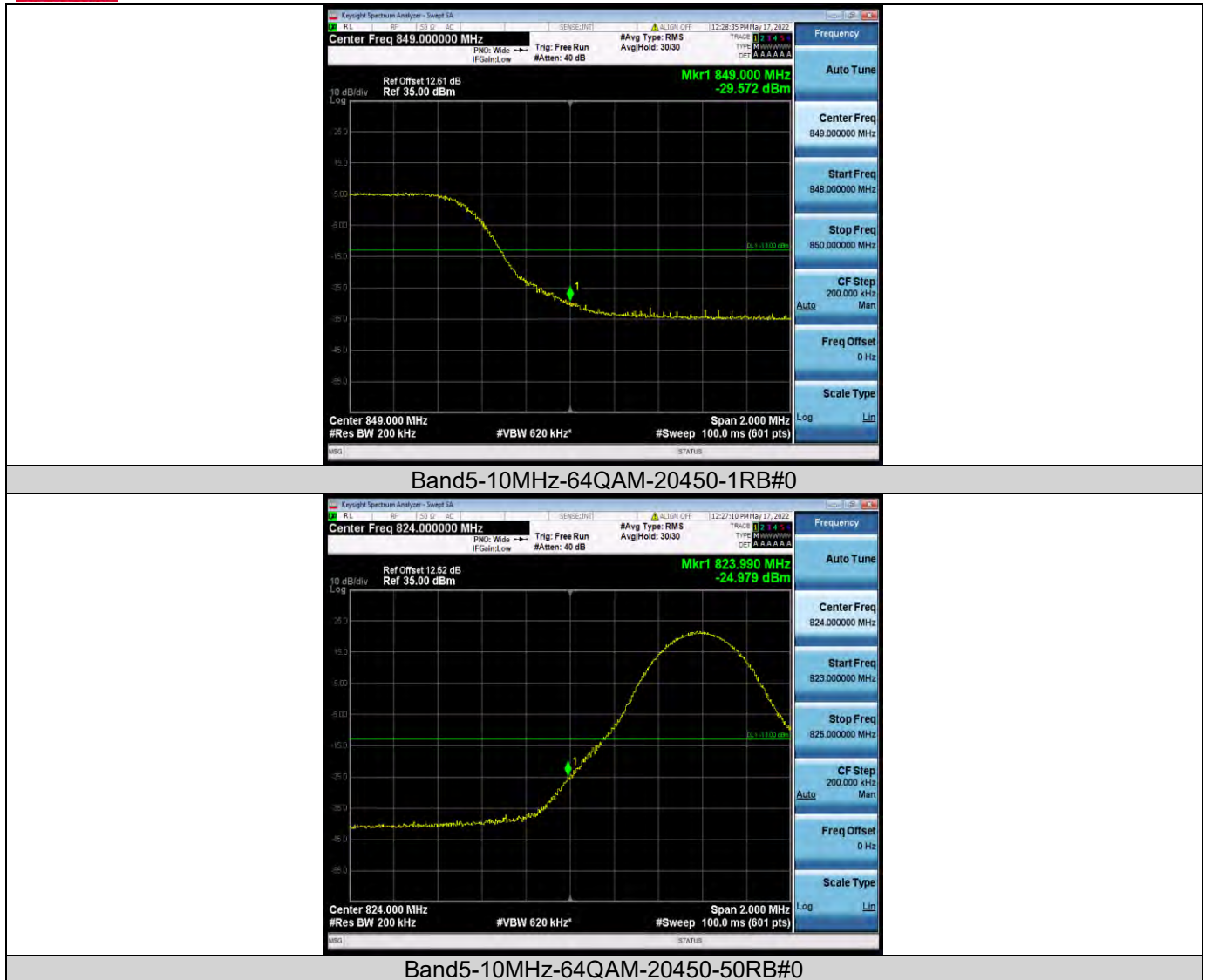
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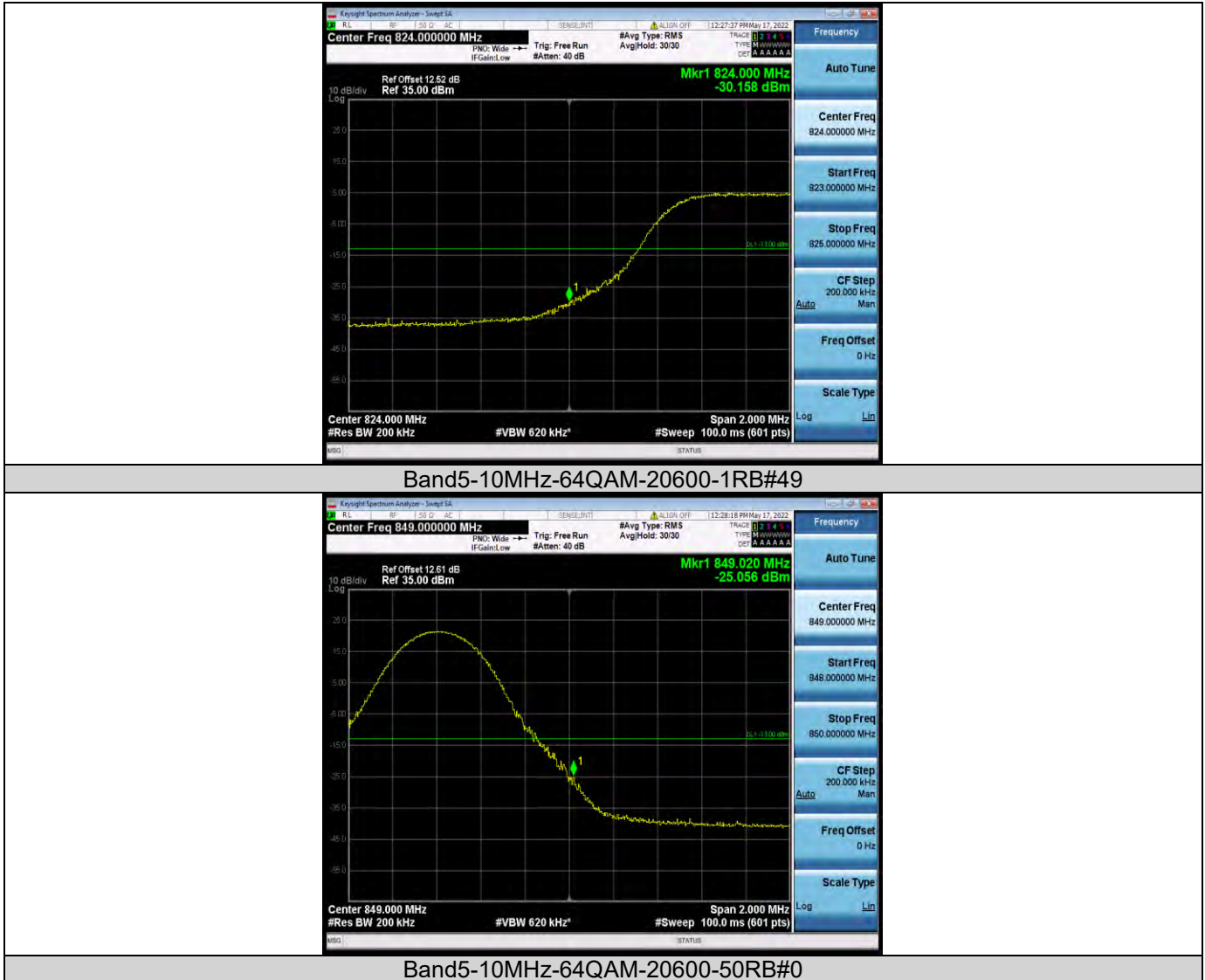
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Conducted Spurious Emission

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band5	1.4MHz	QPSK	20407	1RB#0	Range1:30~1000MHz	-33.47	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	Range2:1000~10000MHz	-30.66	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	Range1:30~1000MHz	-33.23	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	Range2:1000~10000MHz	-29.93	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	Range1:30~1000MHz	-34.4	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	Range2:1000~10000MHz	-30.23	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	Range1:30~1000MHz	-34.03	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	Range2:1000~10000MHz	-29.5	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	Range1:30~1000MHz	-34.22	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	Range2:1000~10000MHz	-30.72	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	Range1:30~1000MHz	-33.45	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	Range2:1000~10000MHz	-30.65	PASS
Band5	1.4MHz	64QAM	20407	1RB#0	Range1:30~1000MHz	-33.34	PASS
Band5	1.4MHz	64QAM	20407	1RB#0	Range2:1000~10000MHz	-30.03	PASS
Band5	1.4MHz	64QAM	20525	1RB#0	Range1:30~1000MHz	-33.58	PASS
Band5	1.4MHz	64QAM	20525	1RB#0	Range2:1000~10000MHz	-29.82	PASS
Band5	1.4MHz	64QAM	20643	1RB#0	Range1:30~1000MHz	-34.44	PASS
Band5	1.4MHz	64QAM	20643	1RB#0	Range2:1000~10000MHz	-30.46	PASS
Band5	3MHz	QPSK	20415	1RB#0	Range1:30~1000MHz	-33.02	PASS



Band5	3MHz	QPSK	20415	1RB#0	Range2:1000~10000MHz	-31	PASS
Band5	3MHz	QPSK	20525	1RB#0	Range1:30~1000MHz	-34.55	PASS
Band5	3MHz	QPSK	20525	1RB#0	Range2:1000~10000MHz	-30.36	PASS
Band5	3MHz	QPSK	20635	1RB#0	Range1:30~1000MHz	-34.94	PASS
Band5	3MHz	QPSK	20635	1RB#0	Range2:1000~10000MHz	-30.56	PASS
Band5	3MHz	16QAM	20415	1RB#0	Range1:30~1000MHz	-34.55	PASS
Band5	3MHz	16QAM	20415	1RB#0	Range2:1000~10000MHz	-30.66	PASS
Band5	3MHz	16QAM	20525	1RB#0	Range1:30~1000MHz	-33.63	PASS
Band5	3MHz	16QAM	20525	1RB#0	Range2:1000~10000MHz	-30.92	PASS
Band5	3MHz	16QAM	20635	1RB#0	Range1:30~1000MHz	-34.77	PASS
Band5	3MHz	16QAM	20635	1RB#0	Range2:1000~10000MHz	-30.41	PASS
Band5	3MHz	64QAM	20415	1RB#0	Range1:30~1000MHz	-34.2	PASS
Band5	3MHz	64QAM	20415	1RB#0	Range2:1000~10000MHz	-30.41	PASS
Band5	3MHz	64QAM	20525	1RB#0	Range1:30~1000MHz	-34	PASS
Band5	3MHz	64QAM	20525	1RB#0	Range2:1000~10000MHz	-31.06	PASS
Band5	3MHz	64QAM	20635	1RB#0	Range1:30~1000MHz	-34.82	PASS
Band5	3MHz	64QAM	20635	1RB#0	Range2:1000~10000MHz	-30.75	PASS
Band5	5MHz	QPSK	20425	1RB#0	Range1:30~1000MHz	-34.79	PASS
Band5	5MHz	QPSK	20425	1RB#0	Range2:1000~10000MHz	-29.94	PASS
Band5	5MHz	QPSK	20525	1RB#0	Range1:30~1000MHz	-34.93	PASS
Band5	5MHz	QPSK	20525	1RB#0	Range2:1000~10000MHz	-30.43	PASS



Band5	5MHz	QPSK	20625	1RB#0	Range1:30~1000MHz	-34.51	PASS
Band5	5MHz	QPSK	20625	1RB#0	Range2:1000~10000MHz	-30.56	PASS
Band5	5MHz	16QAM	20425	1RB#0	Range1:30~1000MHz	-34.38	PASS
Band5	5MHz	16QAM	20425	1RB#0	Range2:1000~10000MHz	-30.1	PASS
Band5	5MHz	16QAM	20525	1RB#0	Range1:30~1000MHz	-35.2	PASS
Band5	5MHz	16QAM	20525	1RB#0	Range2:1000~10000MHz	-30.78	PASS
Band5	5MHz	16QAM	20625	1RB#0	Range1:30~1000MHz	-34.63	PASS
Band5	5MHz	16QAM	20625	1RB#0	Range2:1000~10000MHz	-30.75	PASS
Band5	5MHz	64QAM	20425	1RB#0	Range1:30~1000MHz	-34.15	PASS
Band5	5MHz	64QAM	20425	1RB#0	Range2:1000~10000MHz	-30.55	PASS
Band5	5MHz	64QAM	20525	1RB#0	Range1:30~1000MHz	-34.3	PASS
Band5	5MHz	64QAM	20525	1RB#0	Range2:1000~10000MHz	-30.04	PASS
Band5	5MHz	64QAM	20625	1RB#0	Range1:30~1000MHz	-34.02	PASS
Band5	5MHz	64QAM	20625	1RB#0	Range2:1000~10000MHz	-30.11	PASS
Band5	10MHz	QPSK	20450	1RB#0	Range1:30~1000MHz	-34.57	PASS
Band5	10MHz	QPSK	20450	1RB#0	Range2:1000~10000MHz	-30.41	PASS
Band5	10MHz	QPSK	20525	1RB#0	Range1:30~1000MHz	-33.89	PASS
Band5	10MHz	QPSK	20525	1RB#0	Range2:1000~10000MHz	-30.85	PASS
Band5	10MHz	QPSK	20600	1RB#0	Range1:30~1000MHz	-34.69	PASS
Band5	10MHz	QPSK	20600	1RB#0	Range2:1000~10000MHz	-30.69	PASS
Band5	10MHz	16QAM	20450	1RB#0	Range1:30~1000MHz	-33.7	PASS

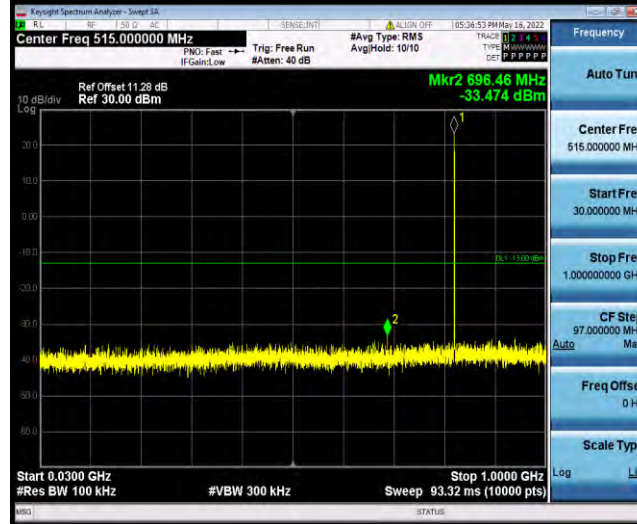


Band5	10MHz	16QAM	20450	1RB#0	Range2:1000~10000MHz	-30.96	PASS
Band5	10MHz	16QAM	20525	1RB#0	Range1:30~1000MHz	-34.07	PASS
Band5	10MHz	16QAM	20525	1RB#0	Range2:1000~10000MHz	-30.57	PASS
Band5	10MHz	16QAM	20600	1RB#0	Range1:30~1000MHz	-33.9	PASS
Band5	10MHz	16QAM	20600	1RB#0	Range2:1000~10000MHz	-30.59	PASS
Band5	10MHz	64QAM	20450	1RB#0	Range1:30~1000MHz	-33.53	PASS
Band5	10MHz	64QAM	20450	1RB#0	Range2:1000~10000MHz	-30.44	PASS
Band5	10MHz	64QAM	20525	1RB#0	Range1:30~1000MHz	-34.65	PASS
Band5	10MHz	64QAM	20525	1RB#0	Range2:1000~10000MHz	-30.1	PASS
Band5	10MHz	64QAM	20600	1RB#0	Range1:30~1000MHz	-34.27	PASS
Band5	10MHz	64QAM	20600	1RB#0	Range2:1000~10000MHz	-30.11	PASS

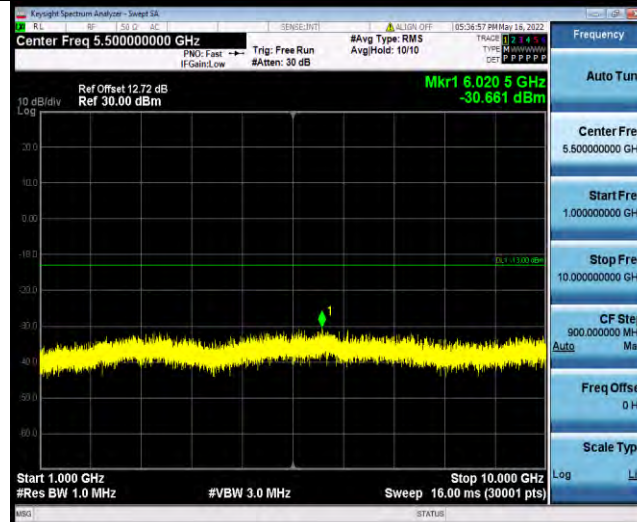


Test Graphs

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



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

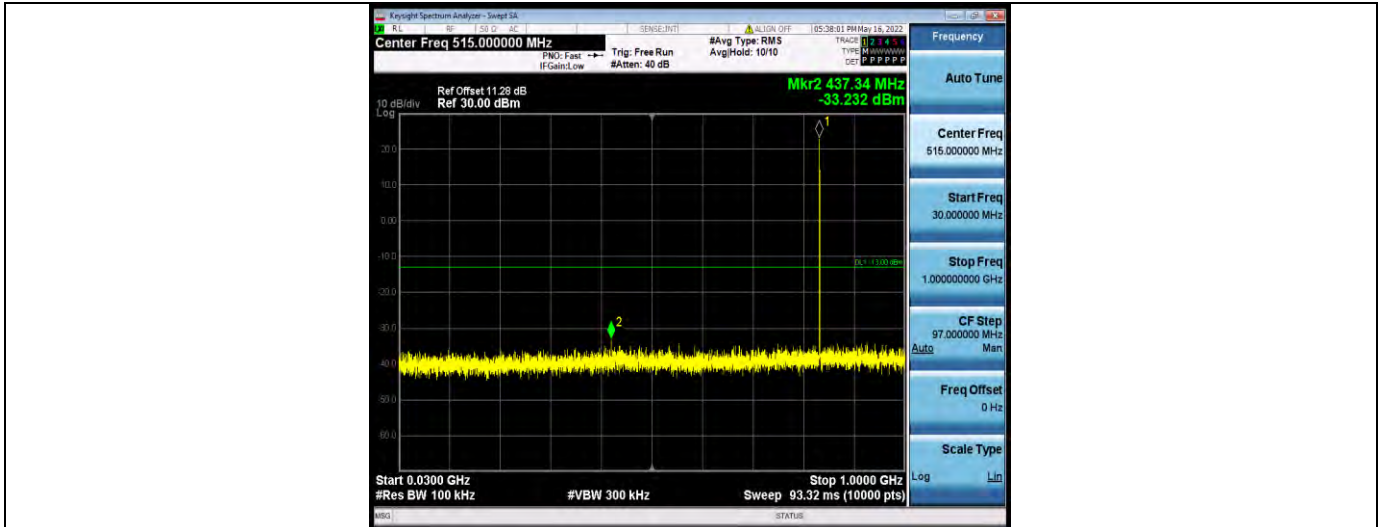


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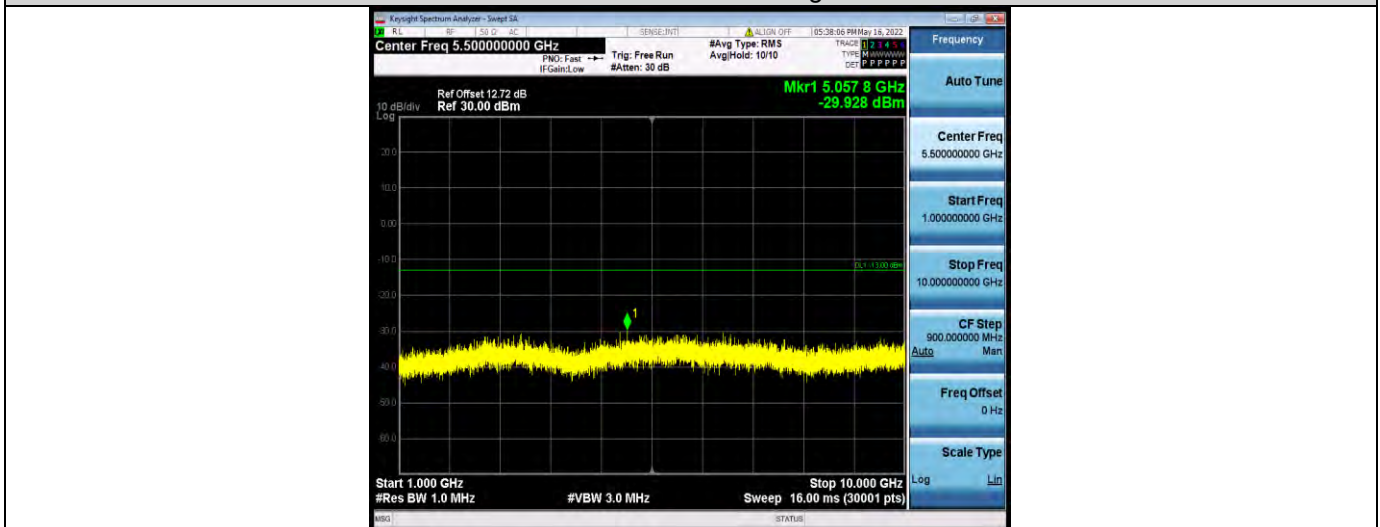


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Band5-1.4MHz-QPSK-20525-1RB#0-Range2:1000~10000MHz



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

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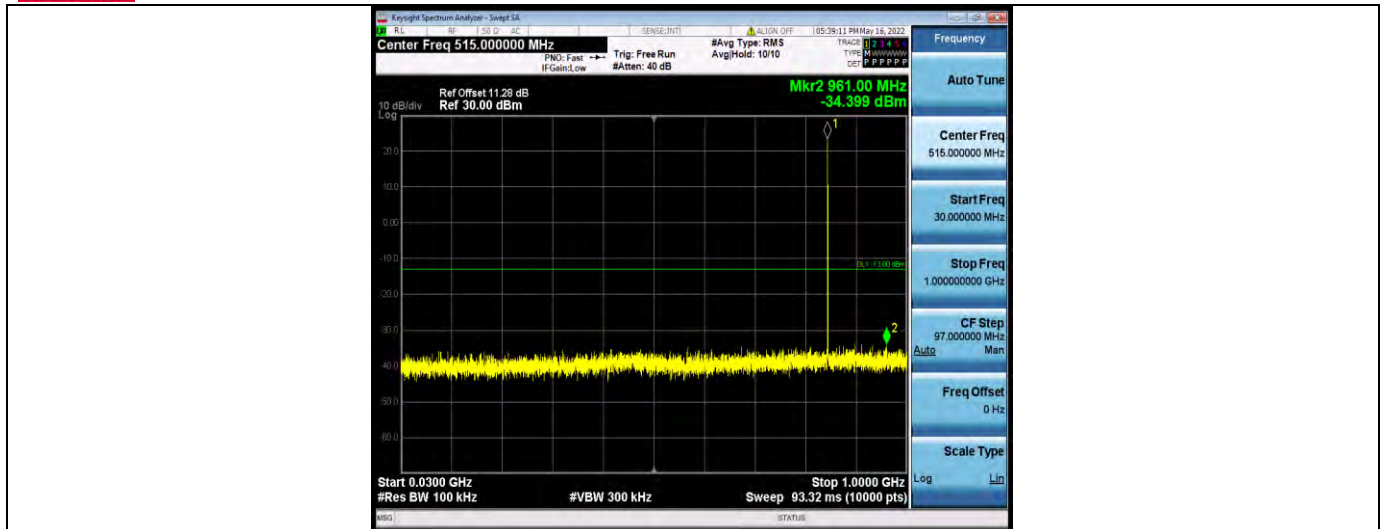
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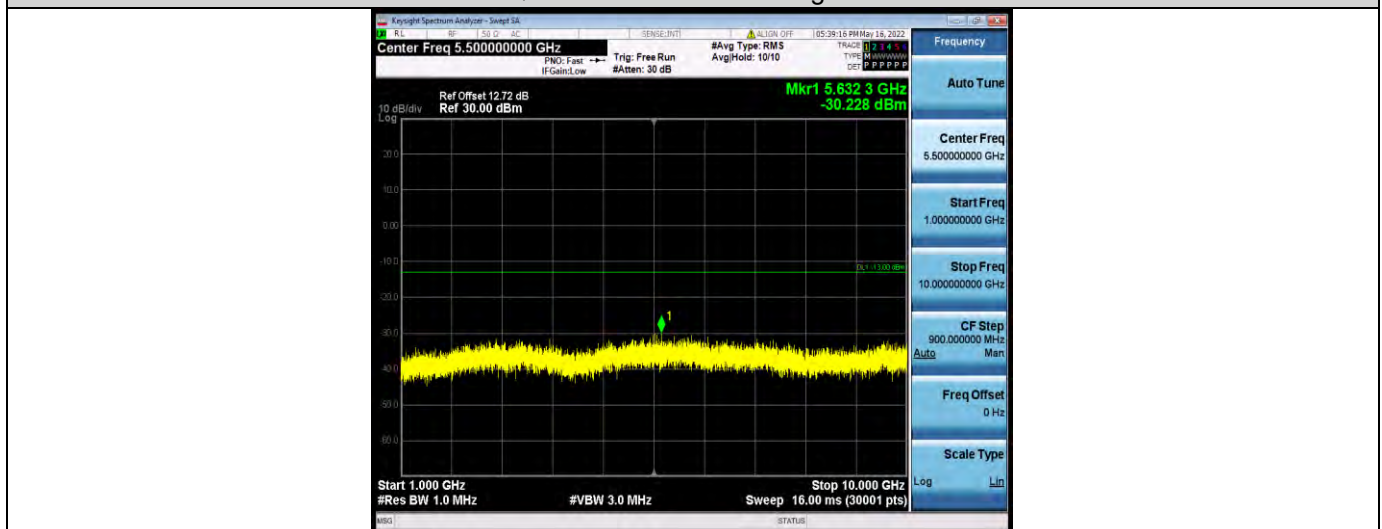


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Band5-1.4MHz-QPSK-20643-1RB#0-Range2:1000~10000MHz



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

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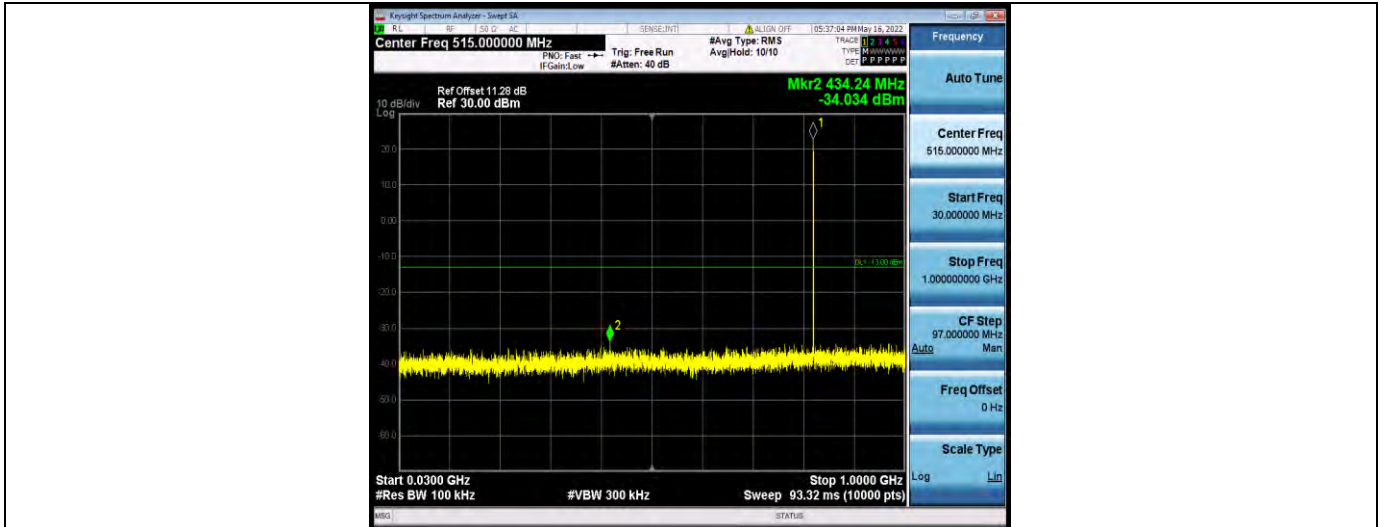
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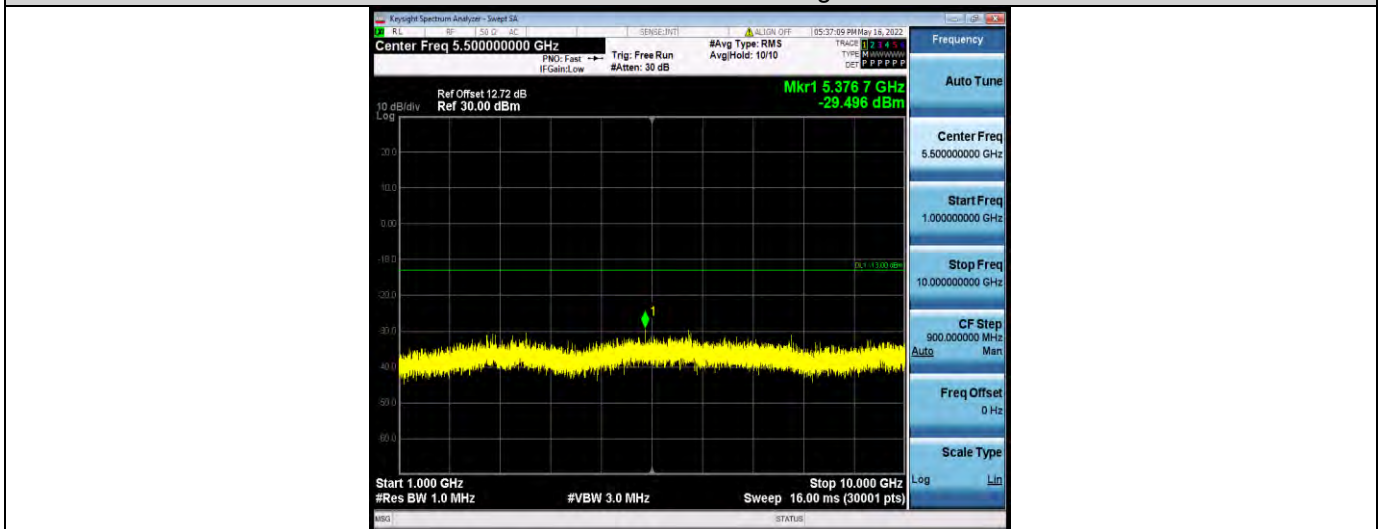


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Band5-1.4MHz-16QAM-20407-1RB#0-Range2:1000~10000MHz



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

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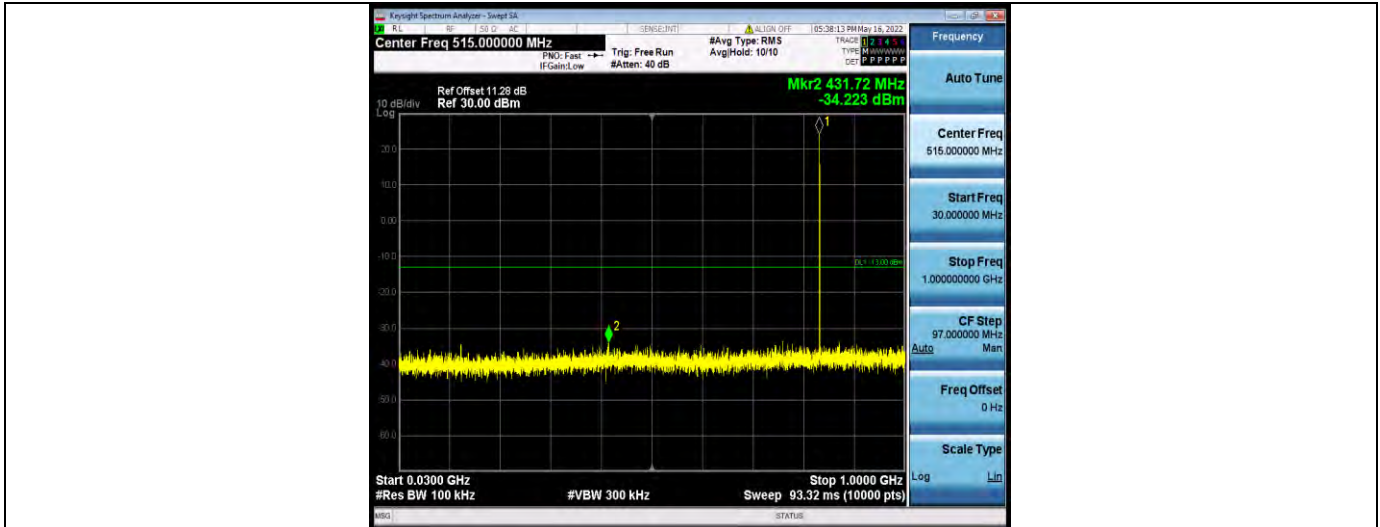
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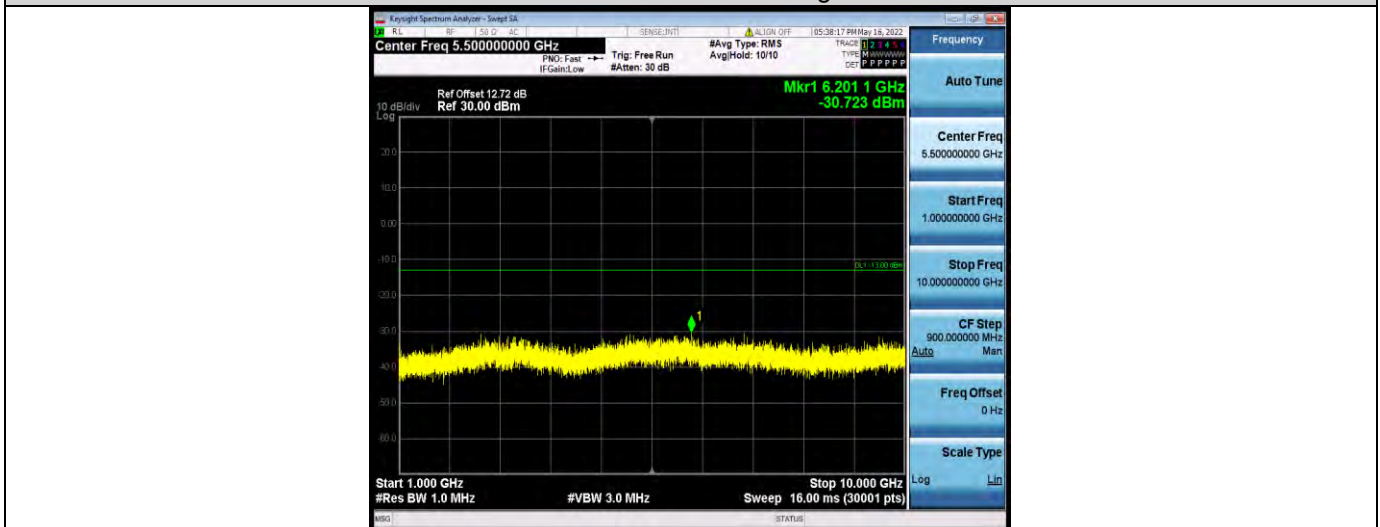


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Band5-1.4MHz-16QAM-20525-1RB#0-Range2:1000~10000MHz



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

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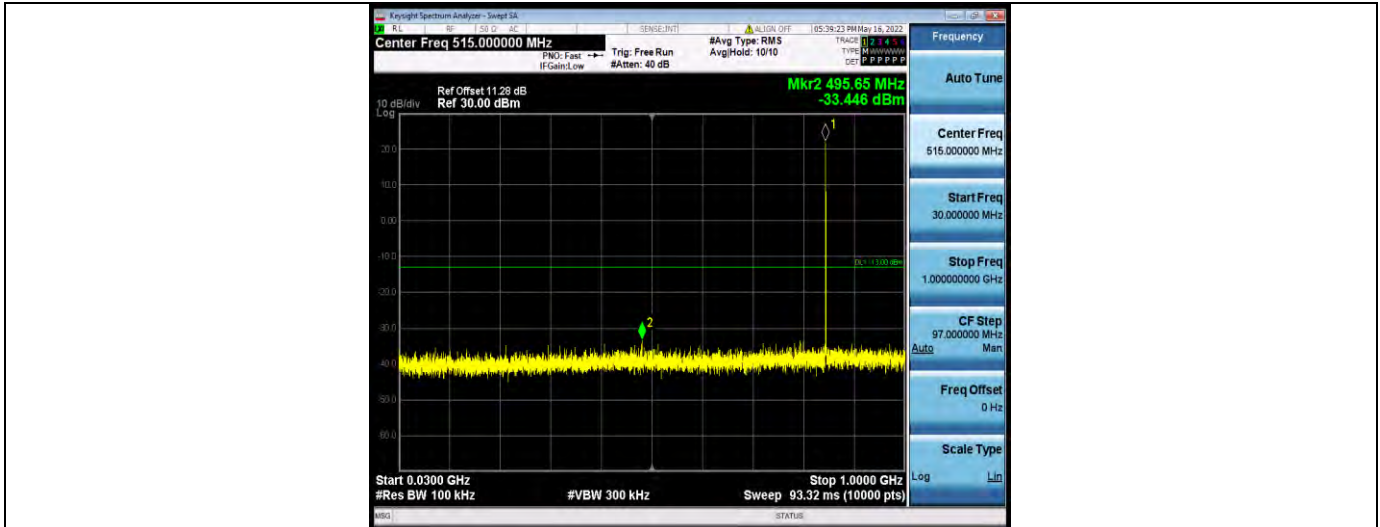
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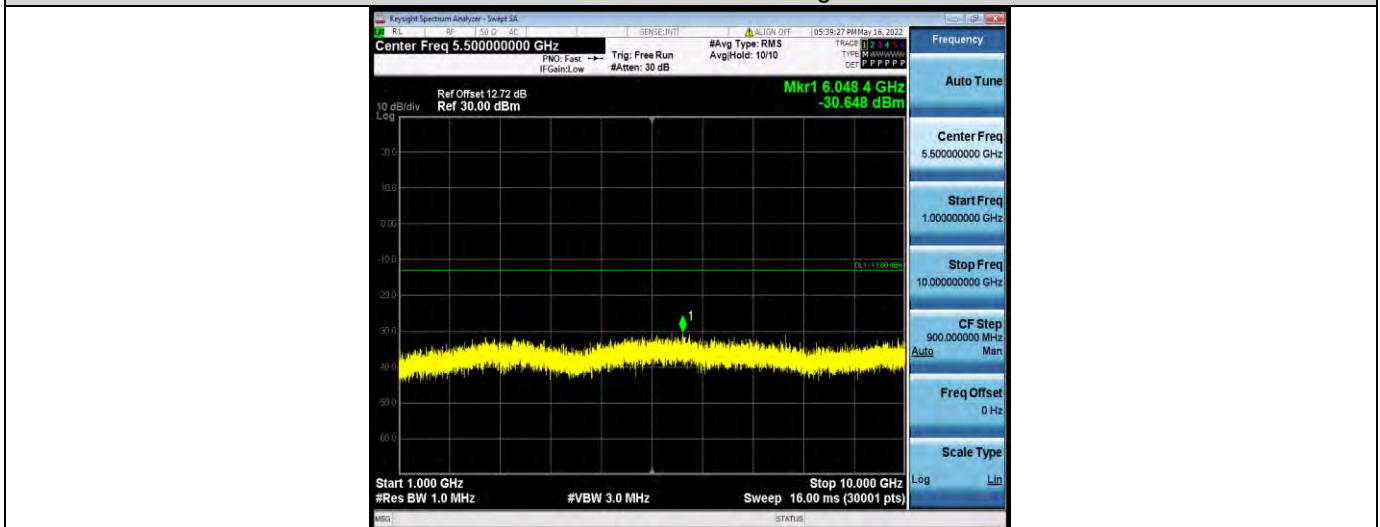


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Band5-1.4MHz-16QAM-20643-1RB#0-Range2:1000~10000MHz



Band5-1.4MHz-64QAM-20407-1RB#0-Range1:30~1000MHz

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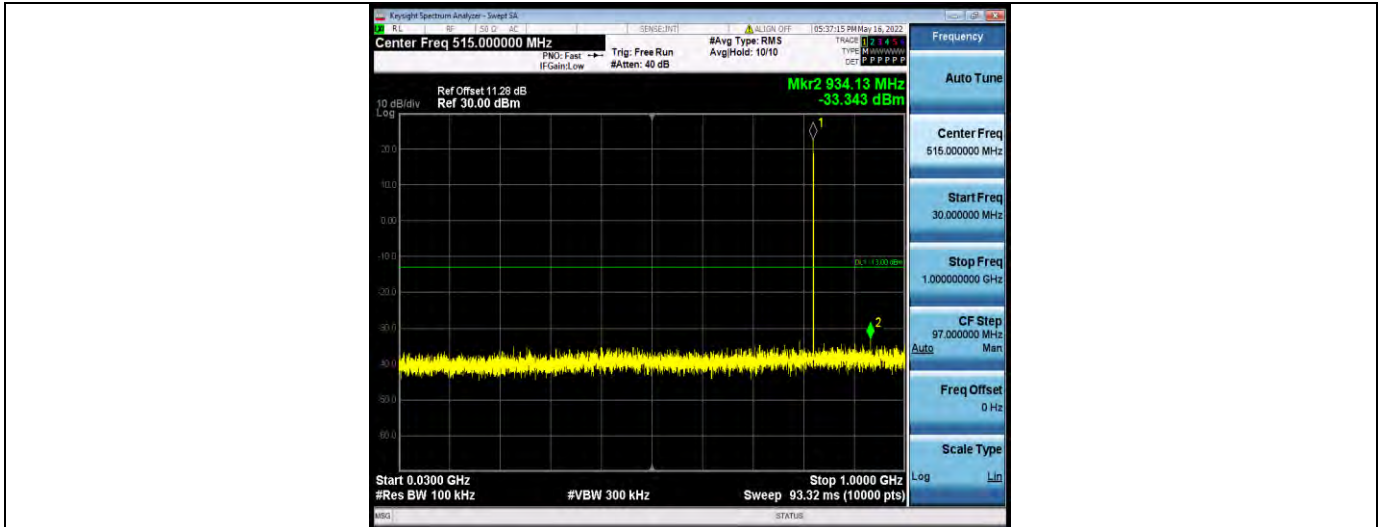
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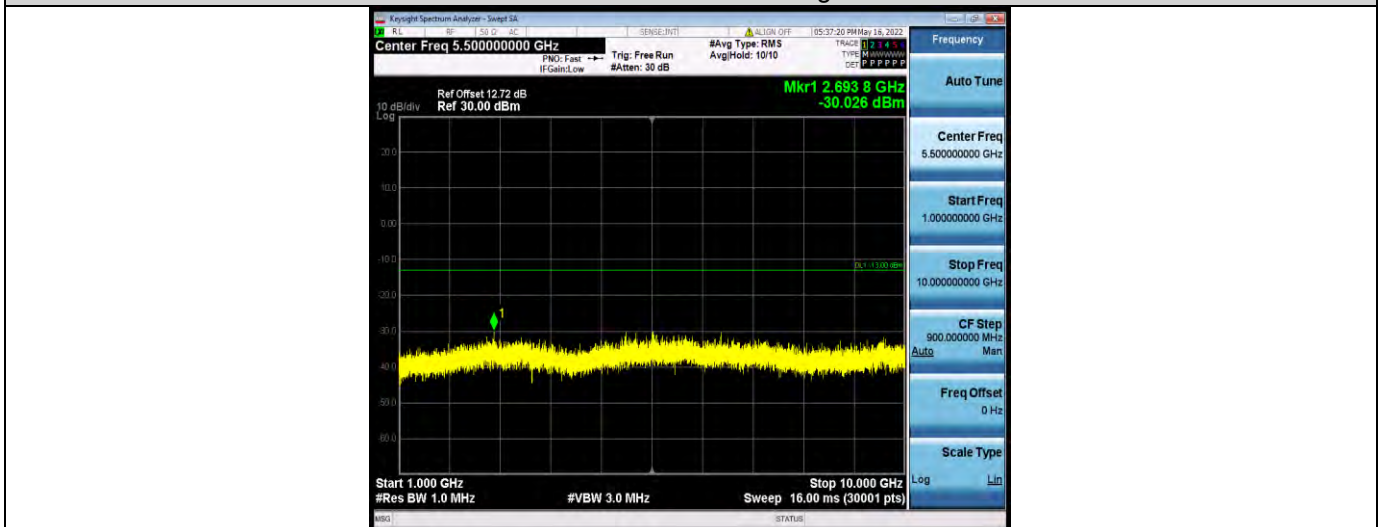


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Test Report No.: W7L-220214W001RF01



Band5-1.4MHz-64QAM-20407-1RB#0-Range2:1000~10000MHz



Band5-1.4MHz-64QAM-20525-1RB#0-Range1:30~1000MHz

BV 7Layers Communications
Technology (Shenzhen) Co., Ltd

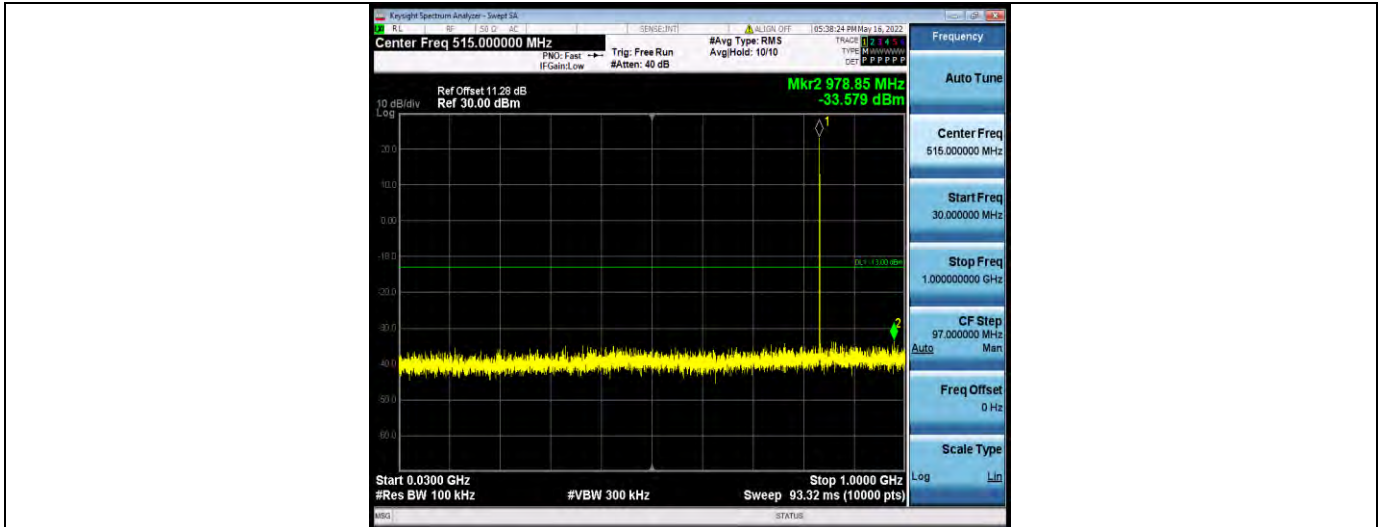
No.B102, Dazu Chuangxin Mansion, North of Beihuan
Avenue, North Area, Hi-Tech Industrial Park, Nanshan
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Tel: +86 755 8869 6566
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Email: customerservice.sw@bureauveritas.com

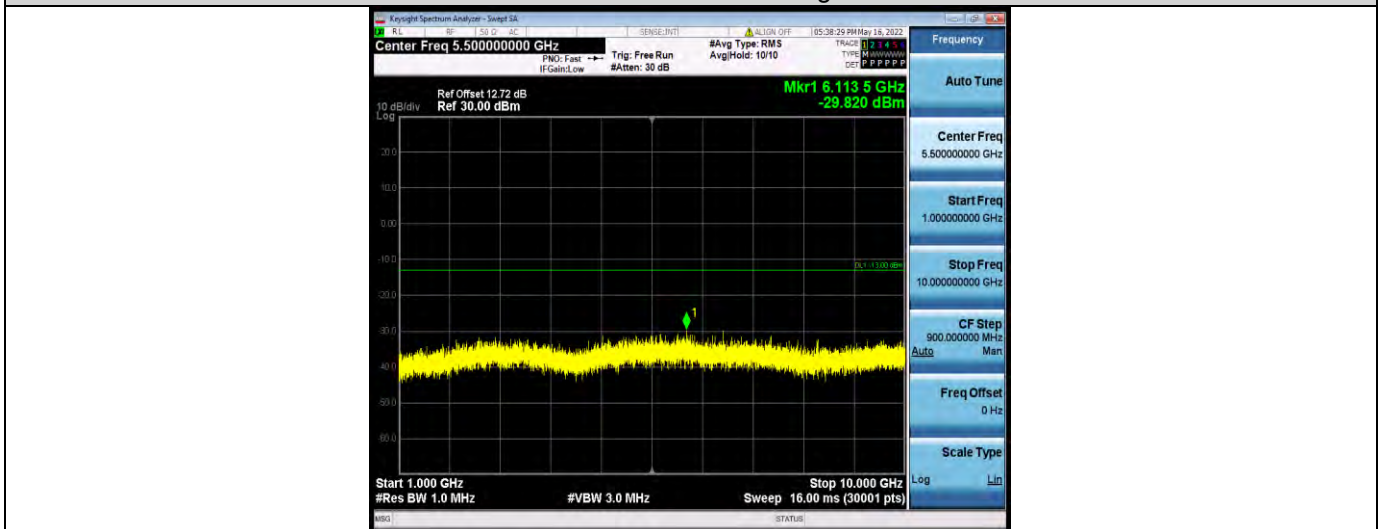


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VERITAS

Test Report No.: W7L-220214W001RF01



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BV 7Layers Communications
Technology (Shenzhen) Co., Ltd

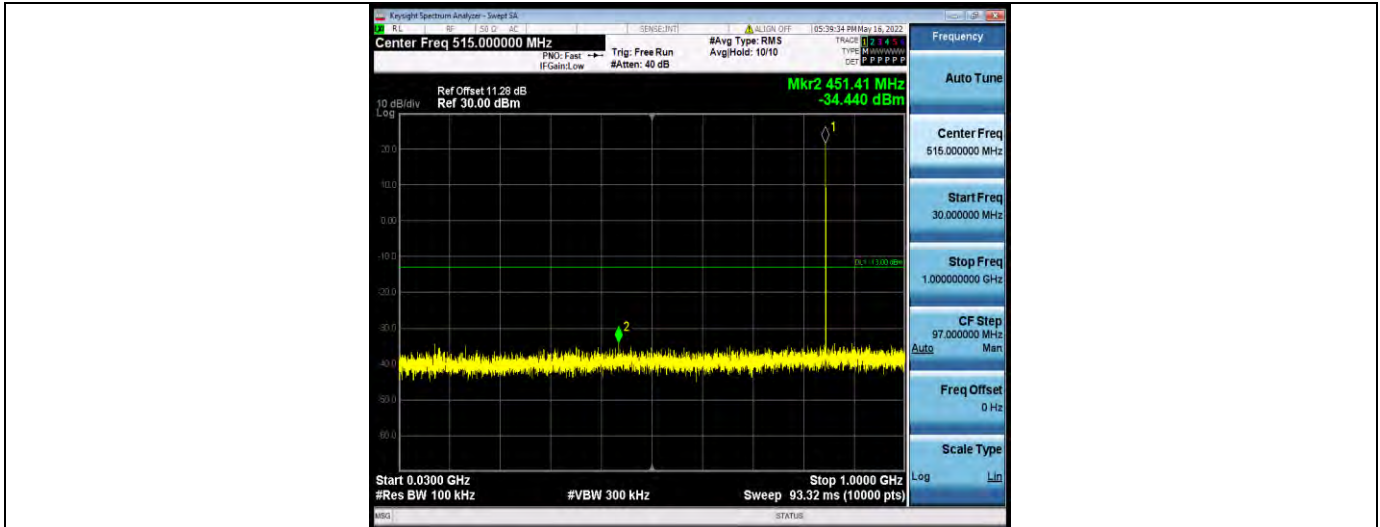
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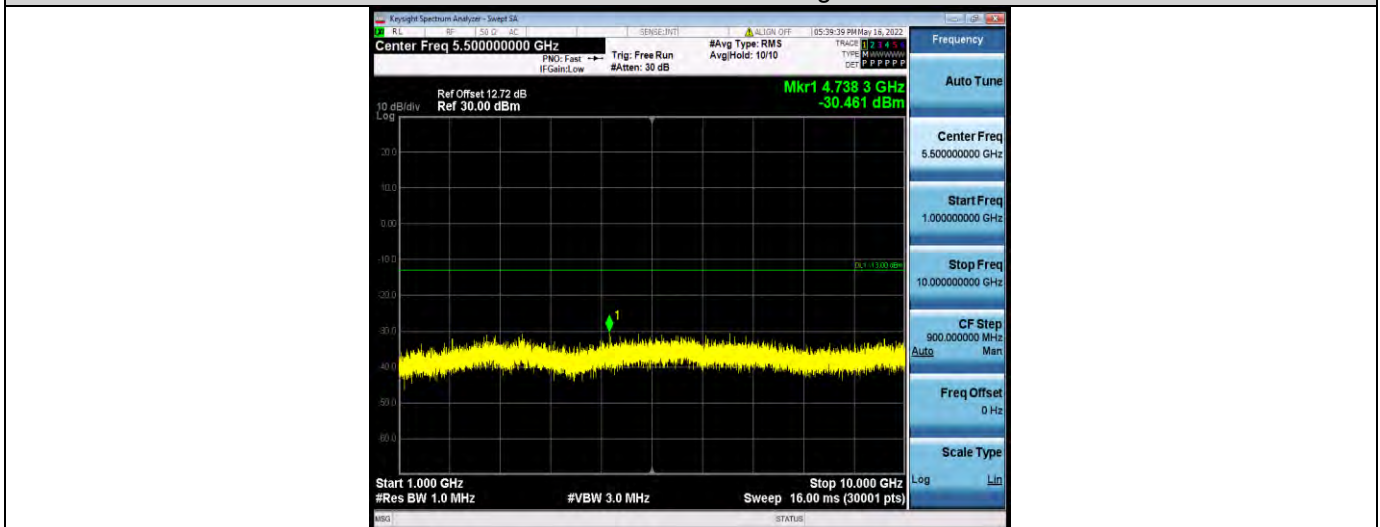


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VERITAS

Test Report No.: W7L-220214W001RF01



Band5-1.4MHz-64QAM-20643-1RB#0-Range2:1000~10000MHz



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

BV 7Layers Communications
Technology (Shenzhen) Co., Ltd

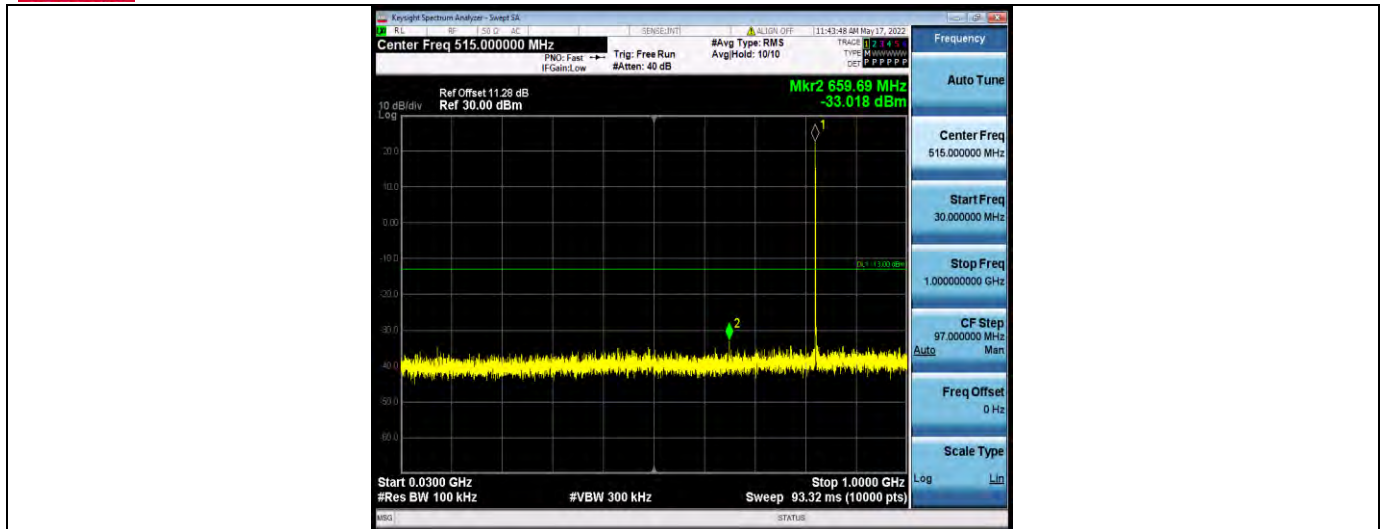
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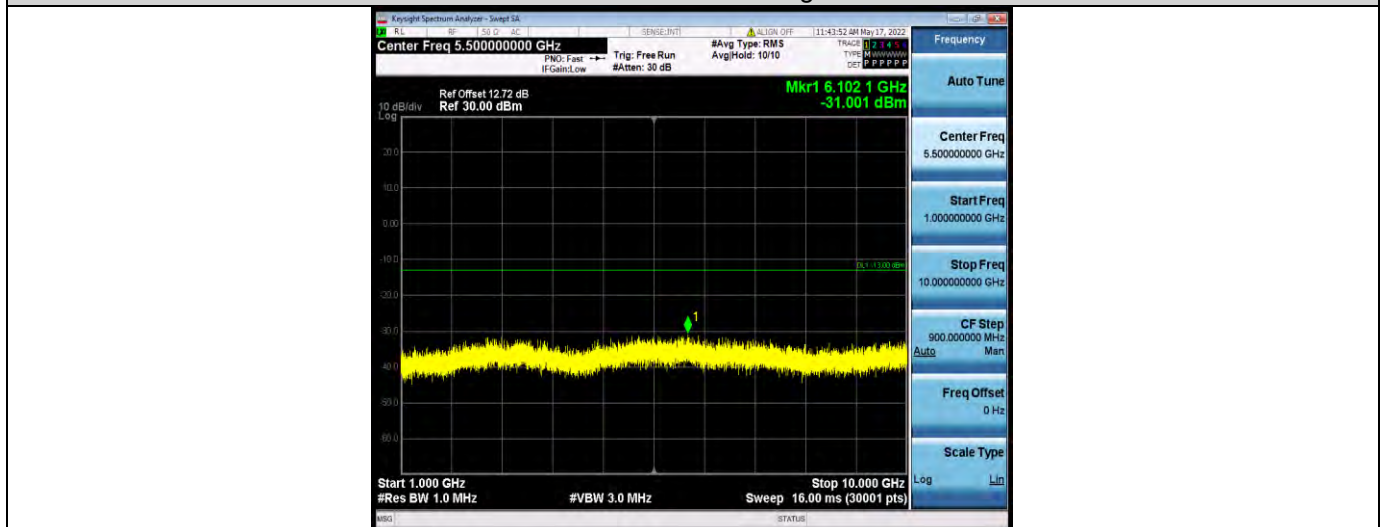


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VERITAS

Test Report No.: W7L-220214W001RF01



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



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

BV 7Layers Communications
Technology (Shenzhen) Co., Ltd

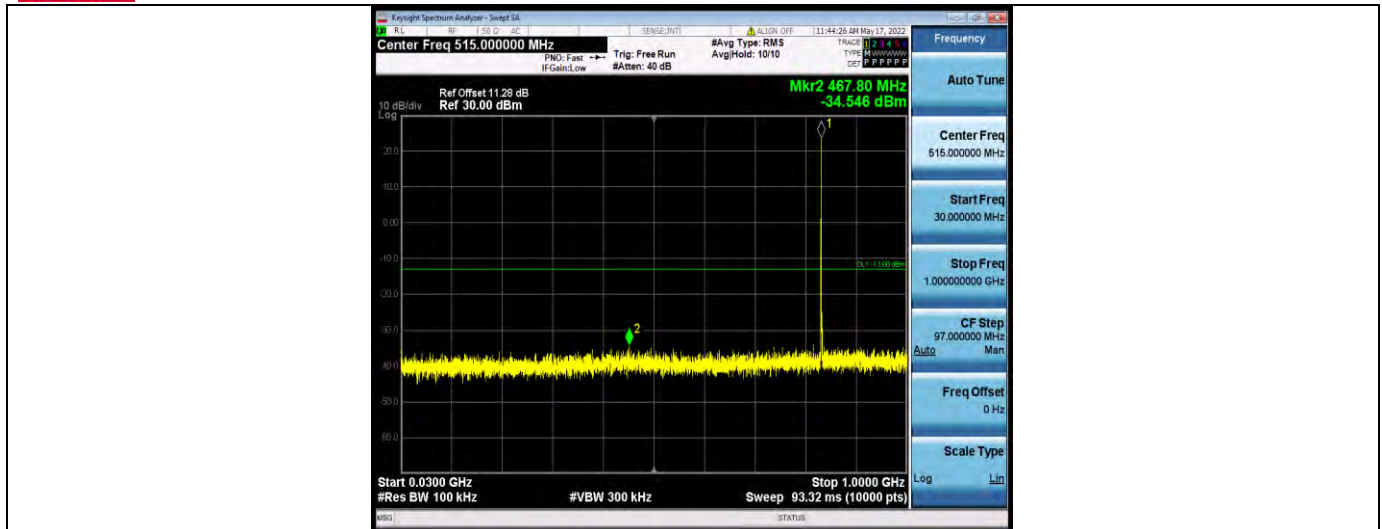
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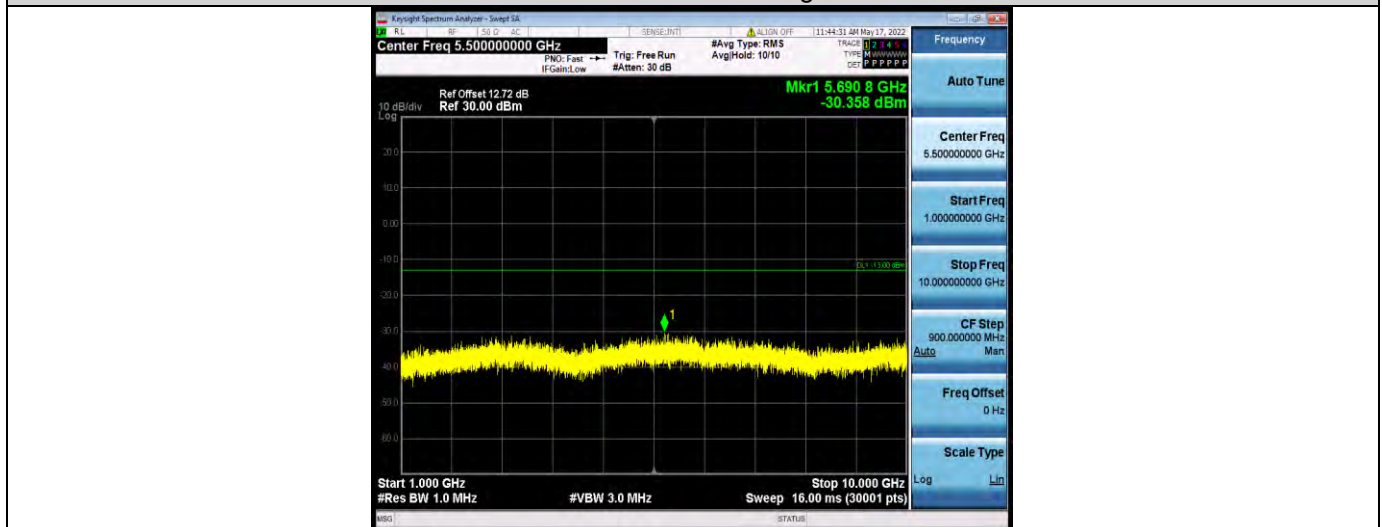


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VERITAS

Test Report No.: W7L-220214W001RF01



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



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

BV 7Layers Communications
Technology (Shenzhen) Co., Ltd

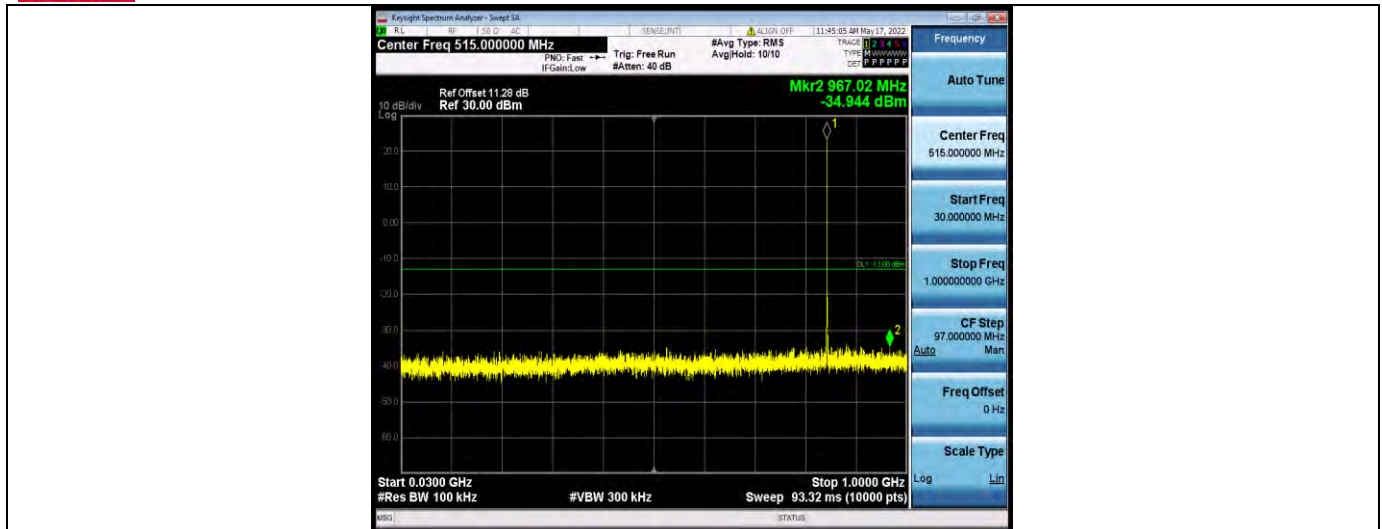
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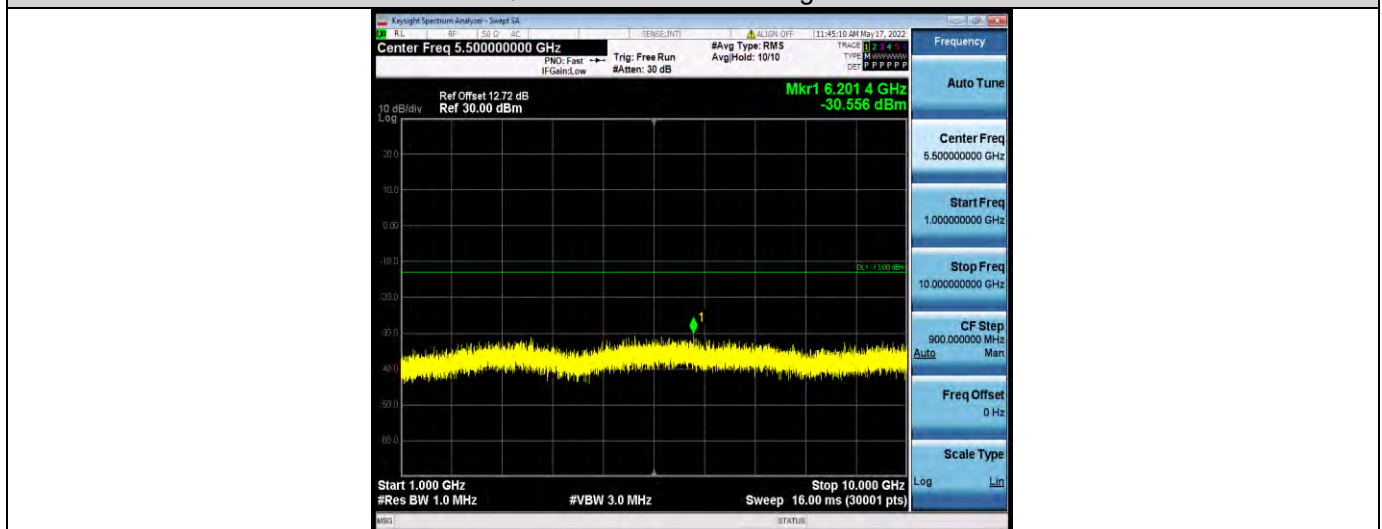


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VERITAS

Test Report No.: W7L-220214W001RF01



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



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

BV 7Layers Communications
Technology (Shenzhen) Co., Ltd

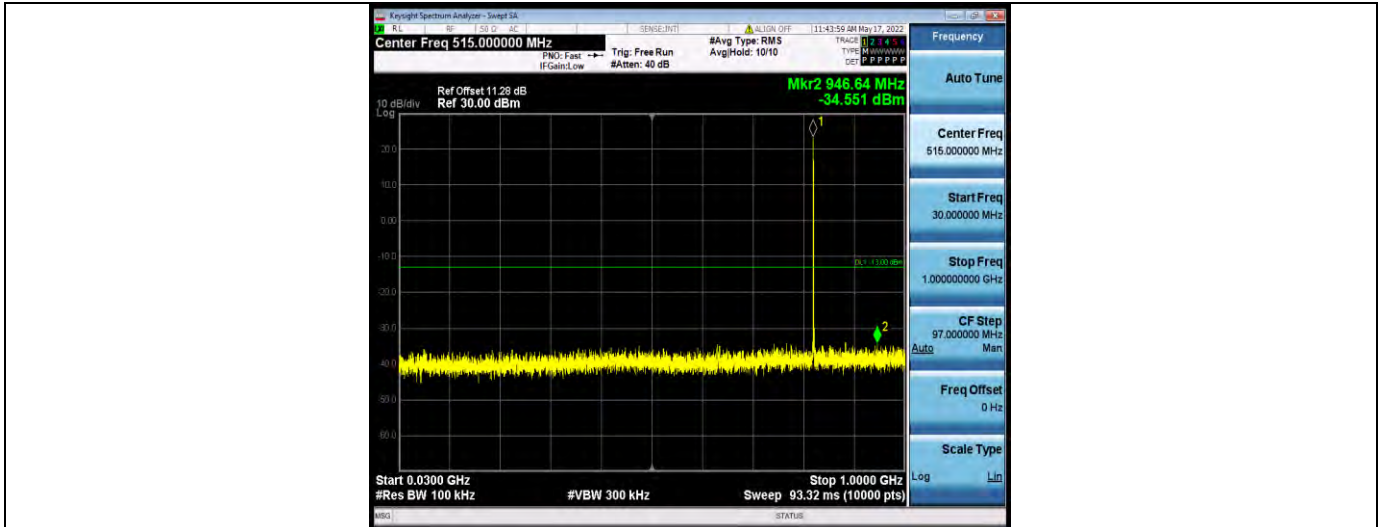
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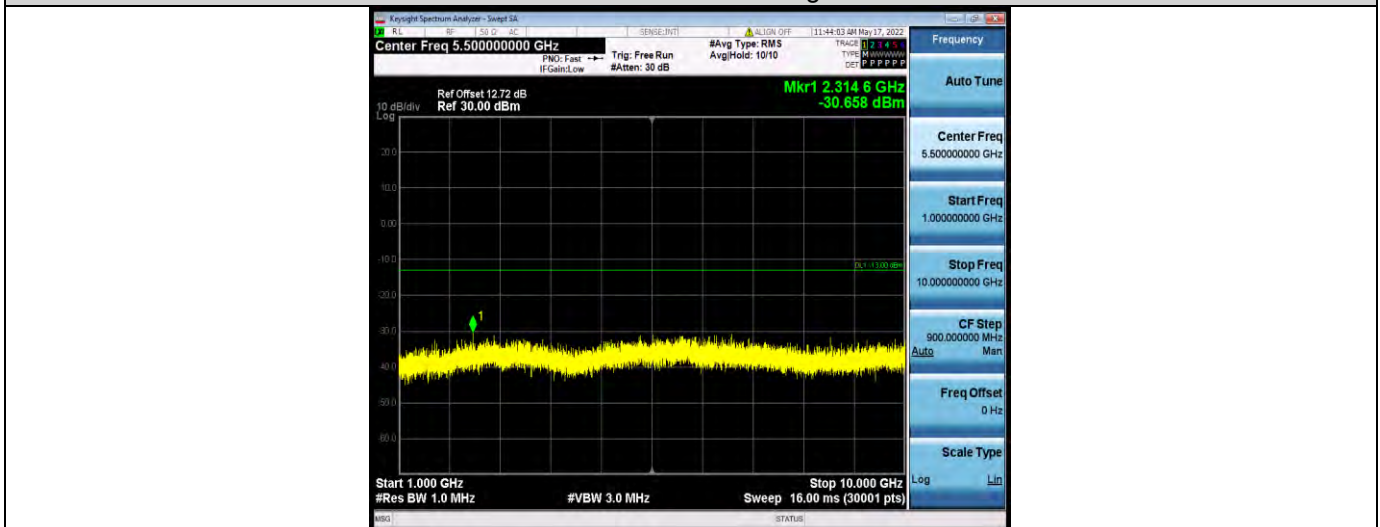


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VERITAS

Test Report No.: W7L-220214W001RF01



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



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

BV 7Layers Communications
Technology (Shenzhen) Co., Ltd

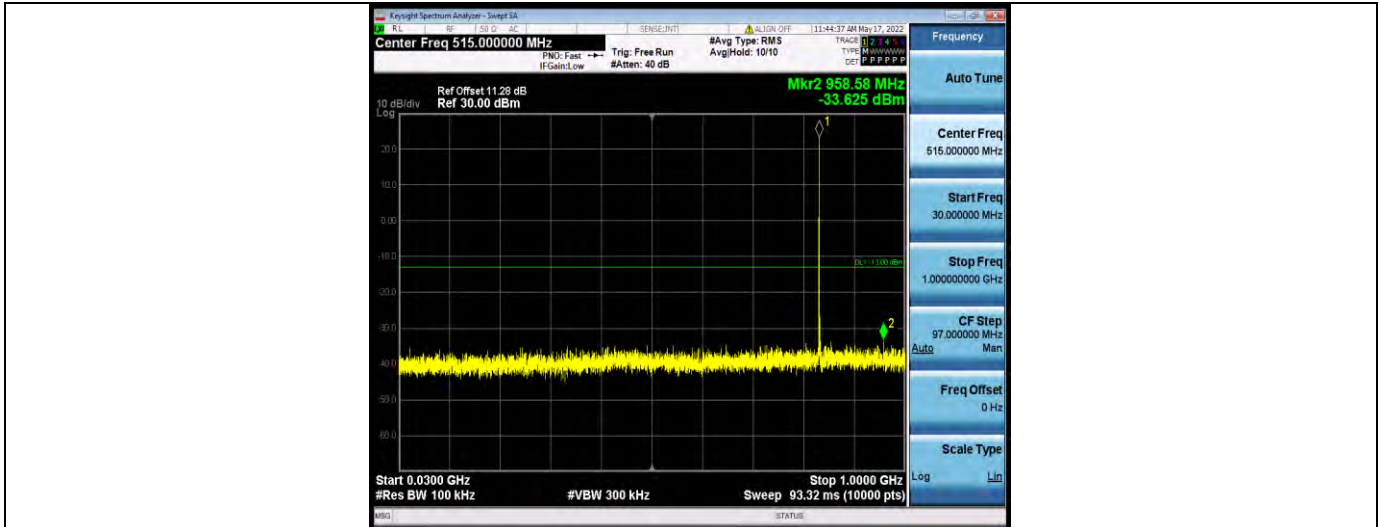
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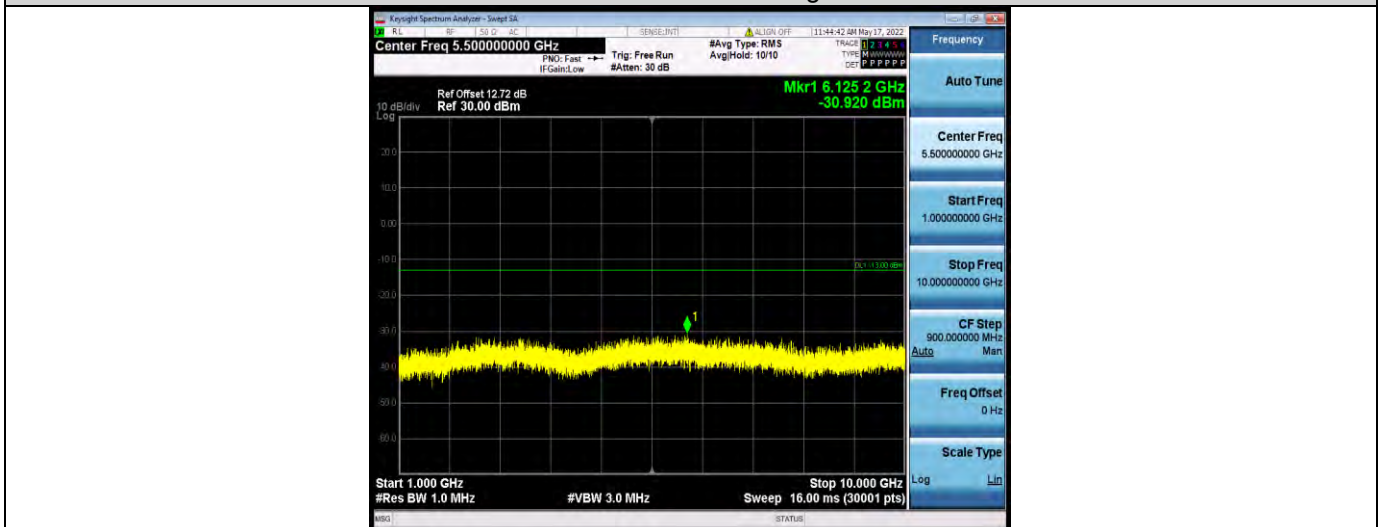


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VERITAS

Test Report No.: W7L-220214W001RF01



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



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

BV 7Layers Communications
Technology (Shenzhen) Co., Ltd

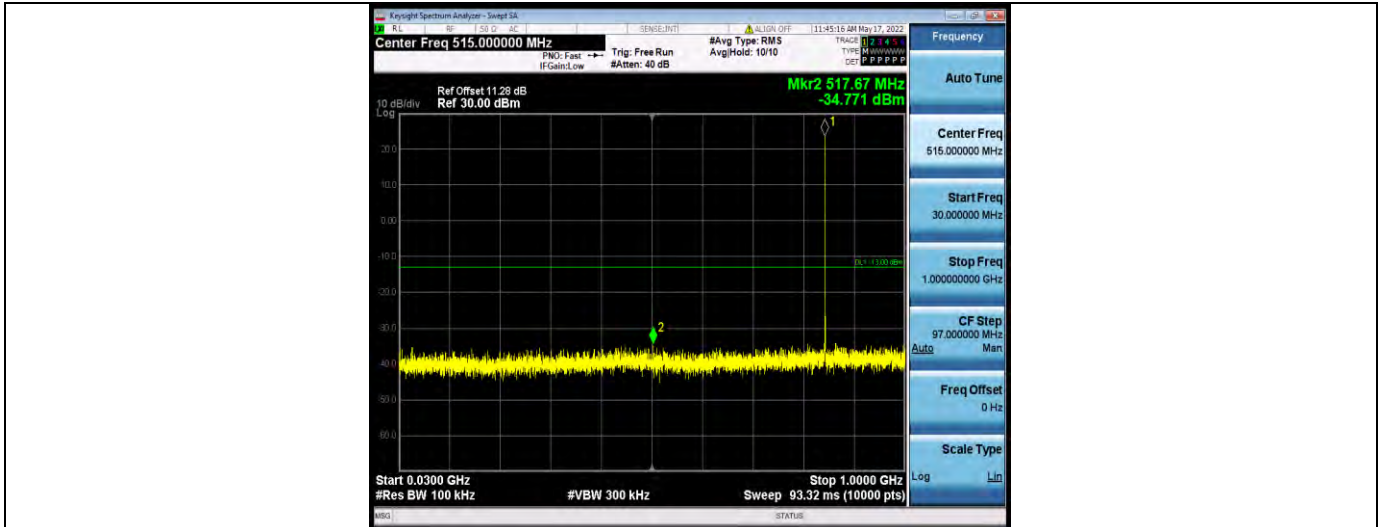
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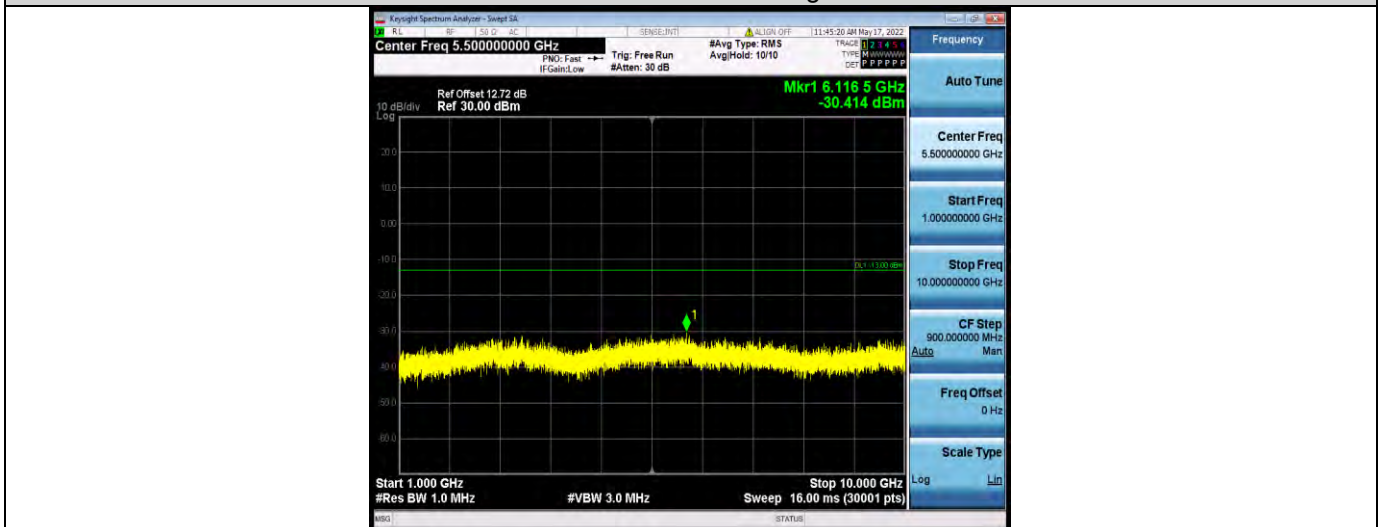


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VERITAS

Test Report No.: W7L-220214W001RF01



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



Band5-3MHz-64QAM-20415-1RB#0-Range1:30~1000MHz

BV 7Layers Communications
Technology (Shenzhen) Co., Ltd

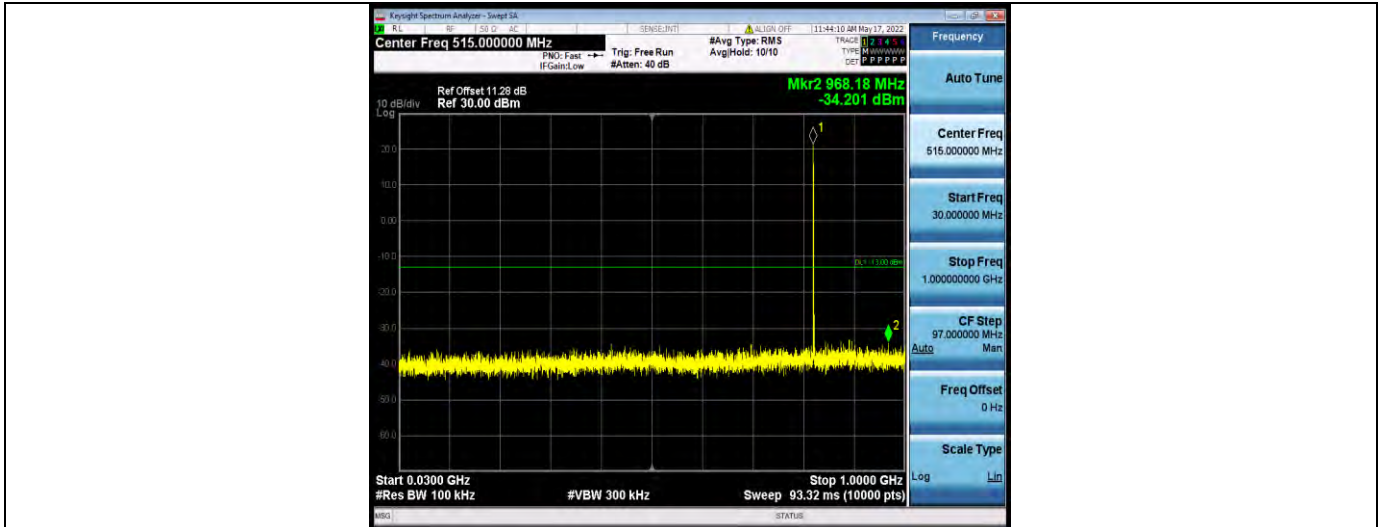
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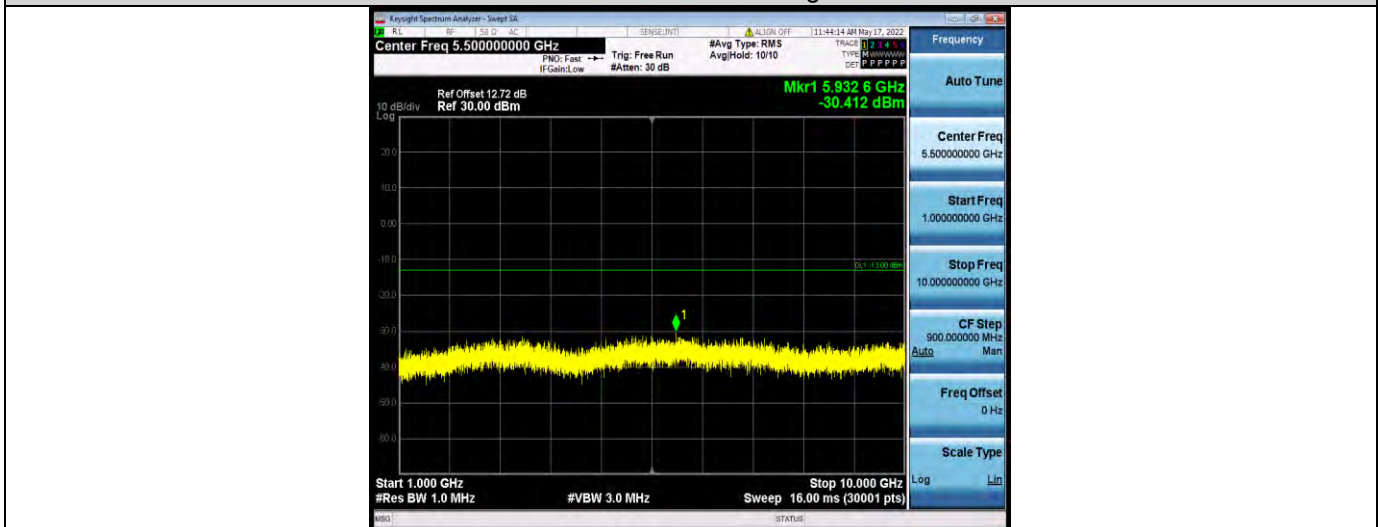


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VERITAS

Test Report No.: W7L-220214W001RF01



Band5-3MHz-64QAM-20415-1RB#0-Range2:1000~10000MHz



Band5-3MHz-64QAM-20525-1RB#0-Range1:30~1000MHz

BV 7Layers Communications
Technology (Shenzhen) Co., Ltd

No.B102, Dazu Chuangxin Mansion, North of Beihuan
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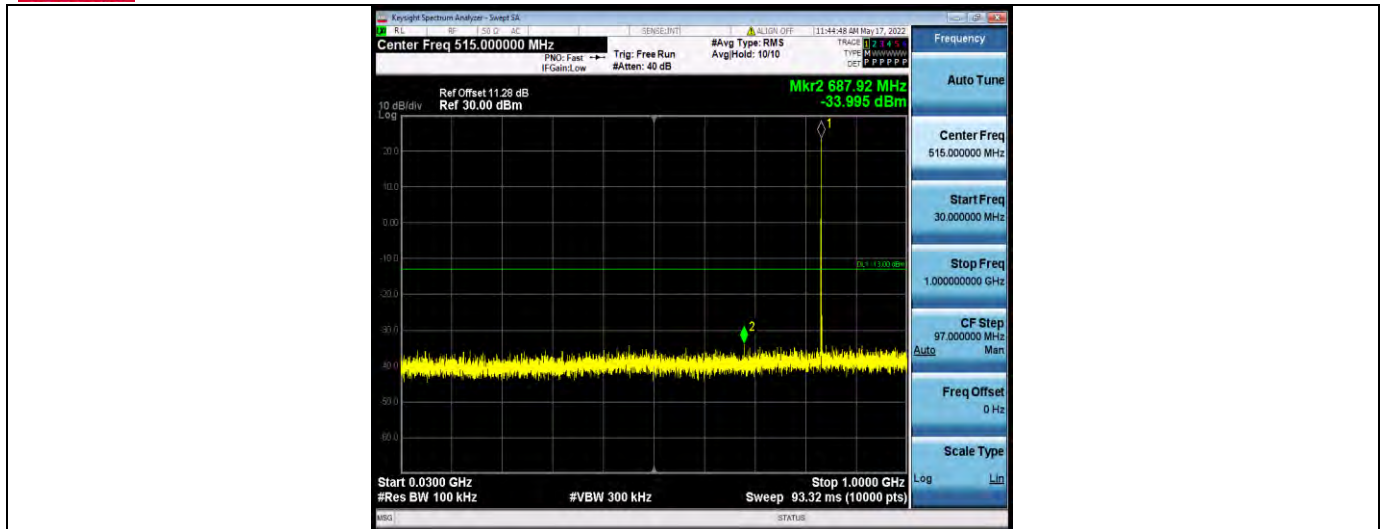
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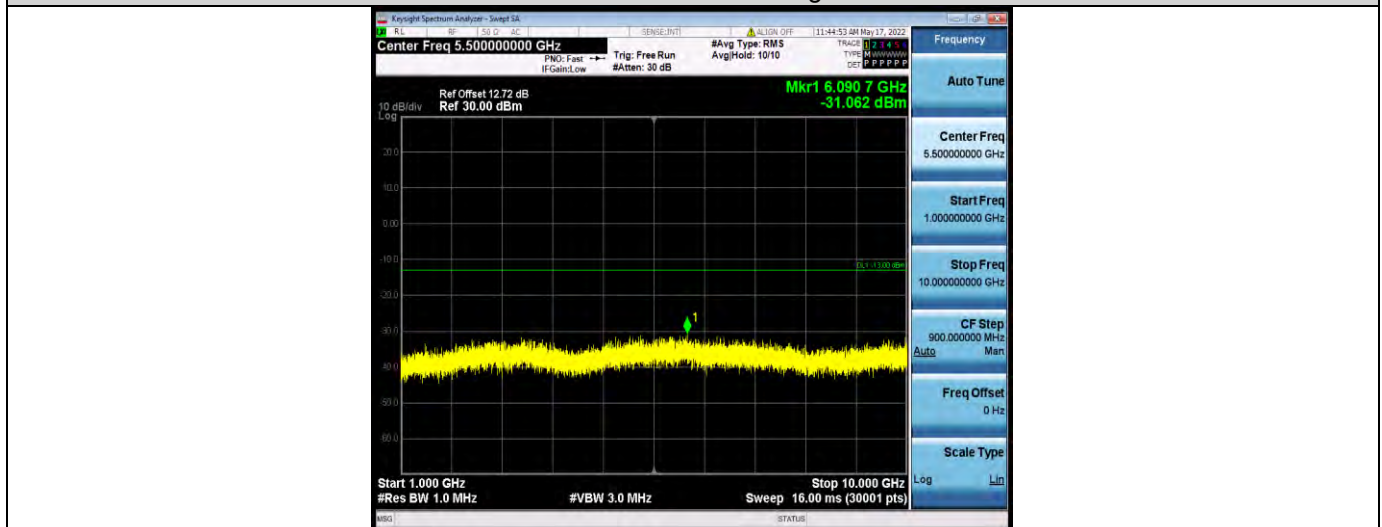


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VERITAS

Test Report No.: W7L-220214W001RF01



Band5-3MHz-64QAM-20525-1RB#0-Range2:1000~10000MHz



Band5-3MHz-64QAM-20635-1RB#0-Range1:30~1000MHz

BV 7Layers Communications
Technology (Shenzhen) Co., Ltd

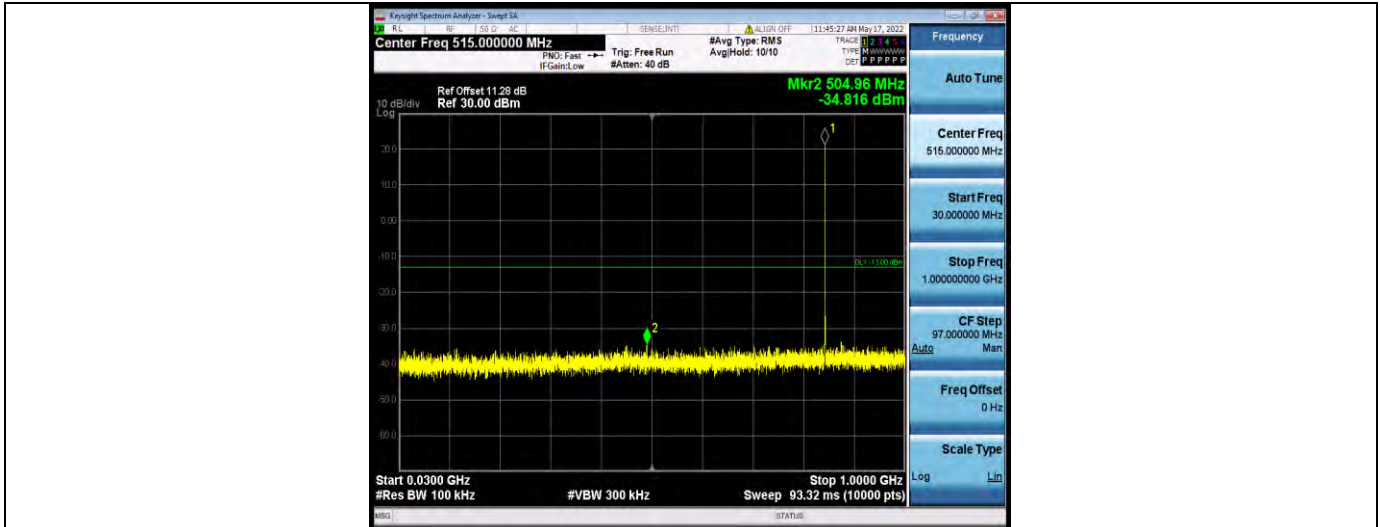
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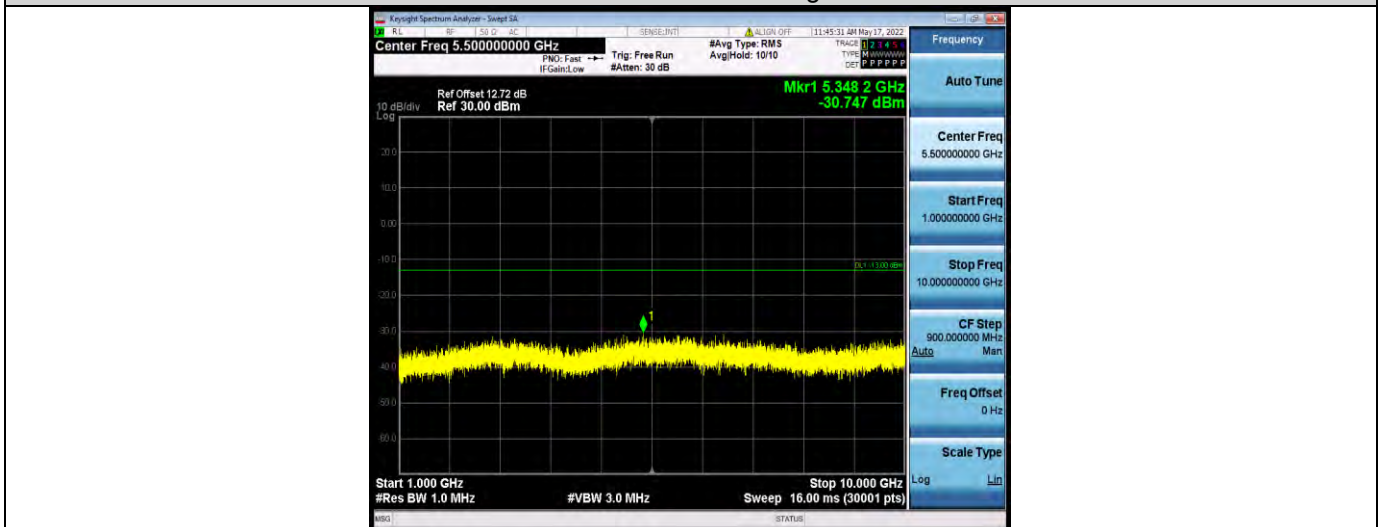


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VERITAS

Test Report No.: W7L-220214W001RF01



Band5-3MHz-64QAM-20635-1RB#0-Range2:1000~10000MHz



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

BV 7Layers Communications
Technology (Shenzhen) Co., Ltd

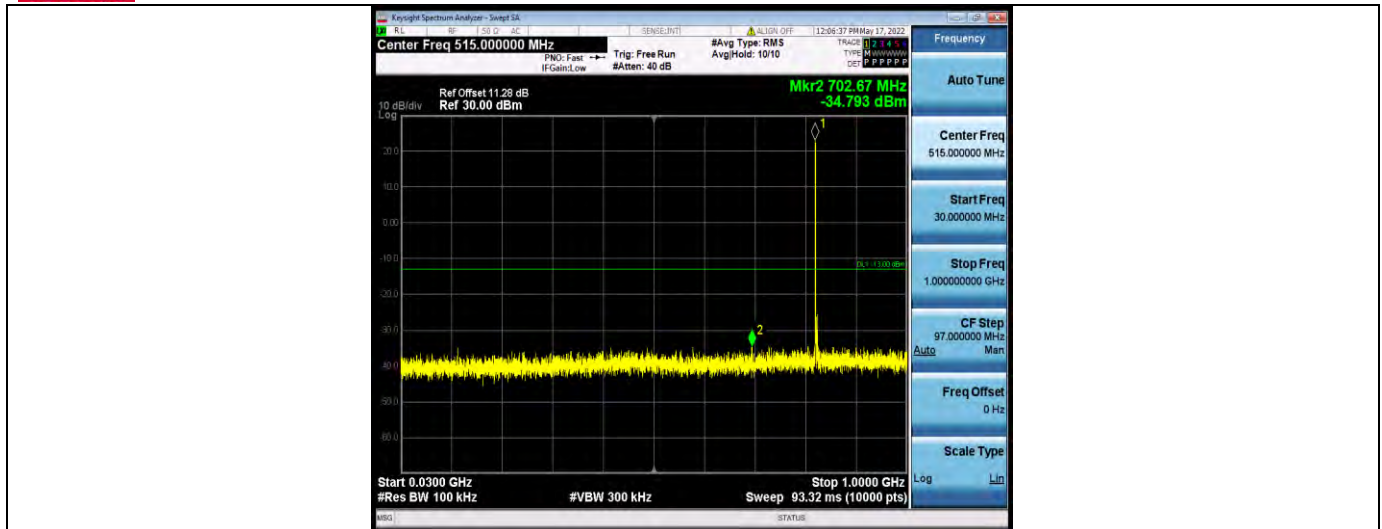
No.B102, Dazu Chuangxin Mansion, North of Beihuan
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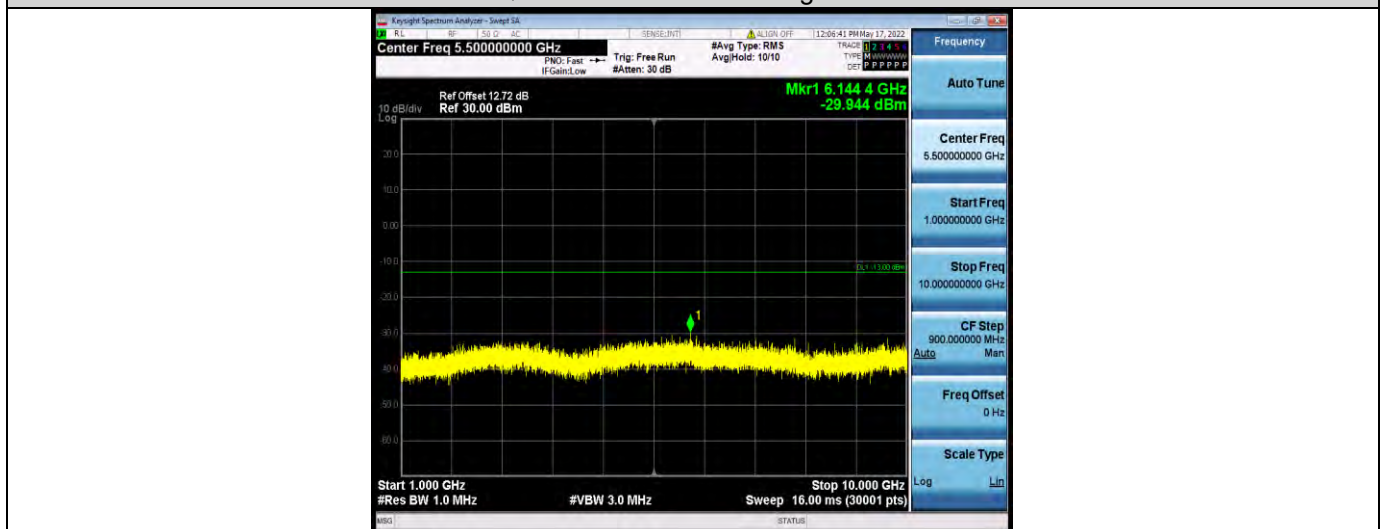


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VERITAS

Test Report No.: W7L-220214W001RF01



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



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

BV 7Layers Communications
Technology (Shenzhen) Co., Ltd

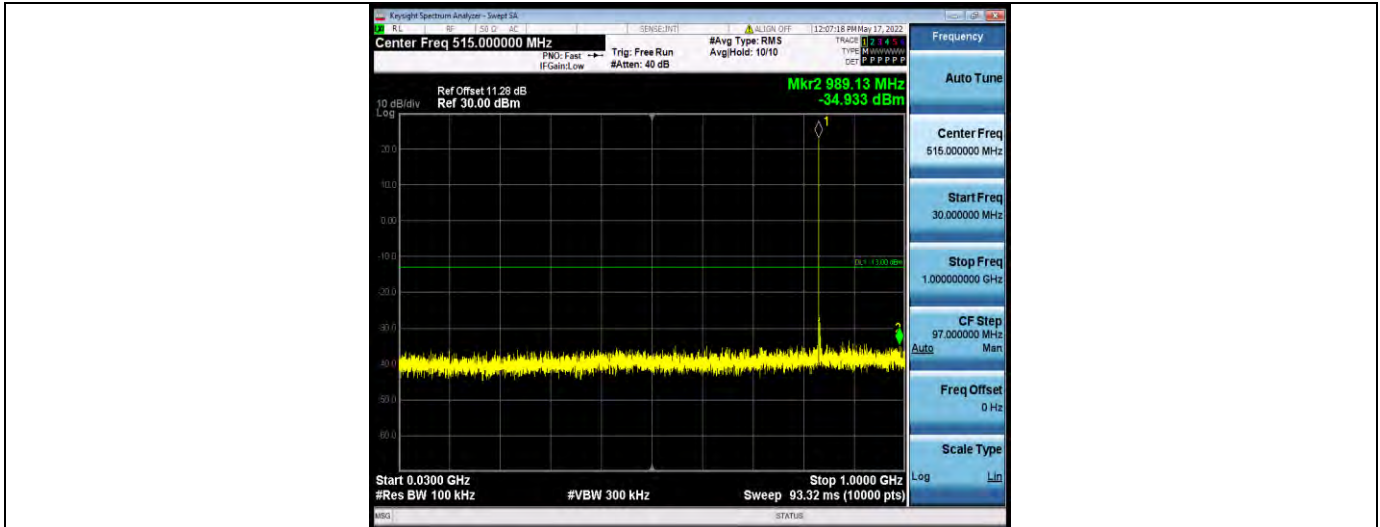
No.B102, Dazu Chuangxin Mansion, North of Beihuan
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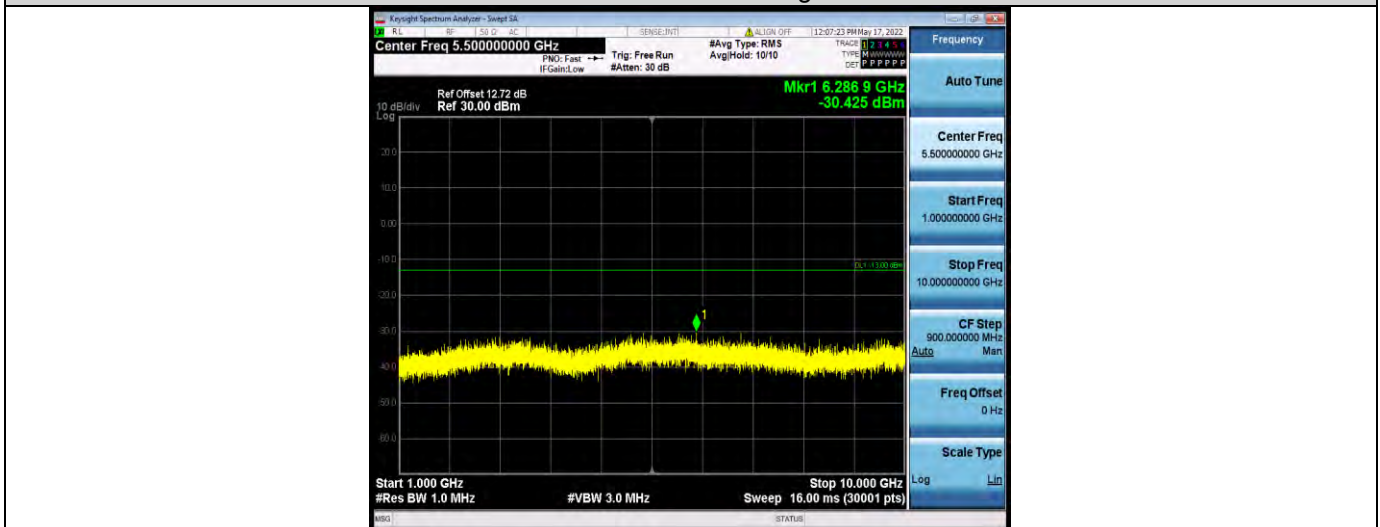


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VERITAS

Test Report No.: W7L-220214W001RF01



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



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

BV 7Layers Communications
Technology (Shenzhen) Co., Ltd

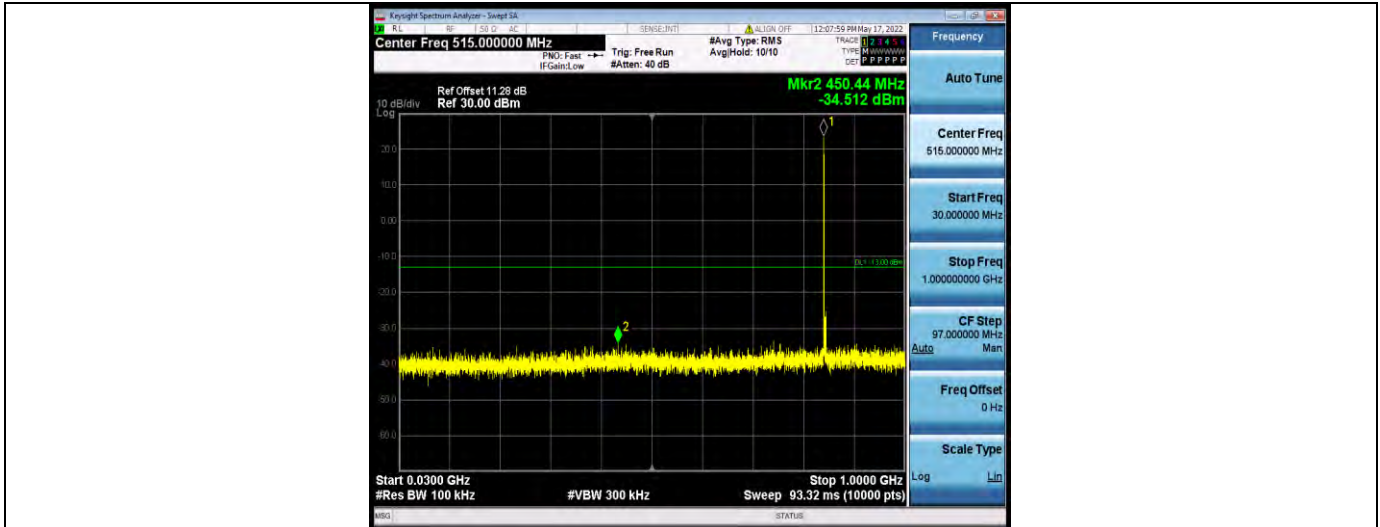
No.B102, Dazu Chuangxin Mansion, North of Beihuan
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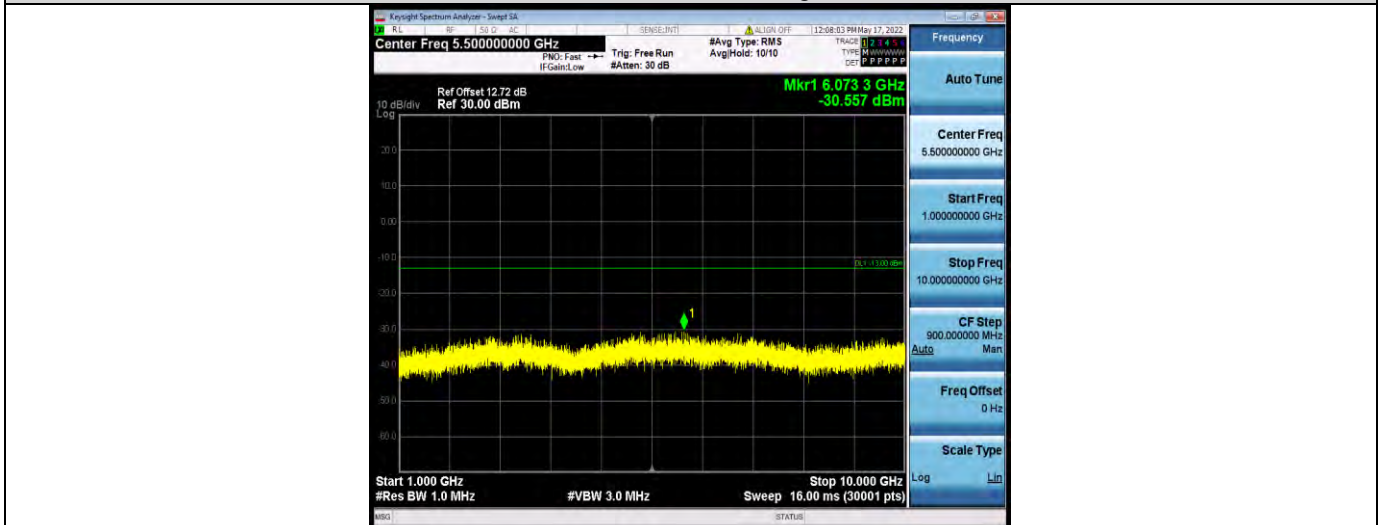


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VERITAS

Test Report No.: W7L-220214W001RF01



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



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

BV 7Layers Communications
Technology (Shenzhen) Co., Ltd

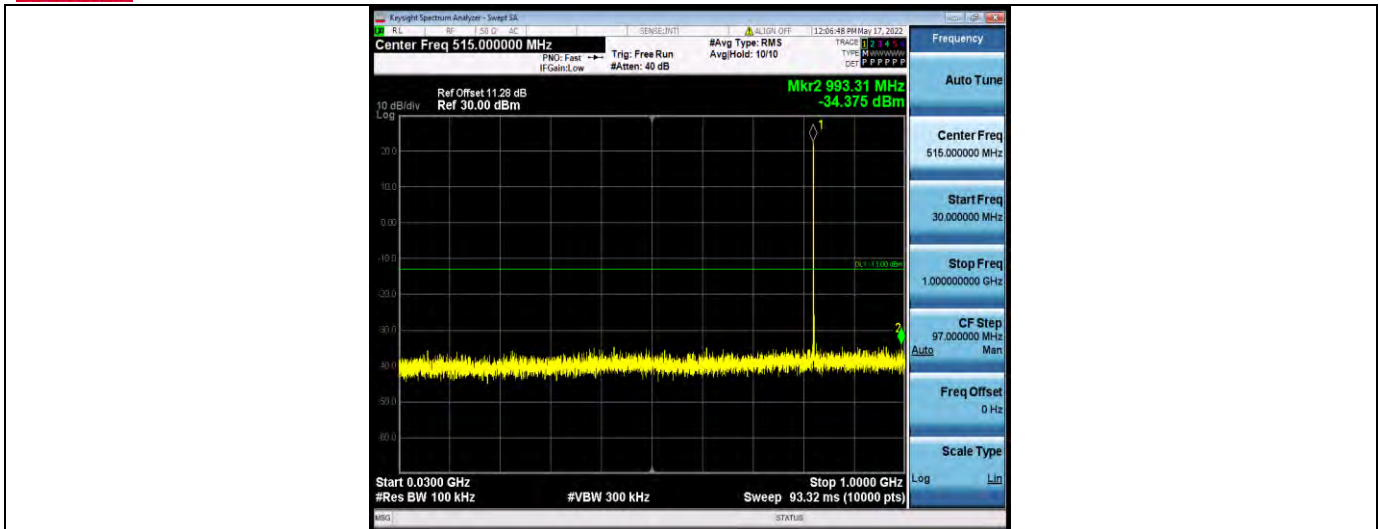
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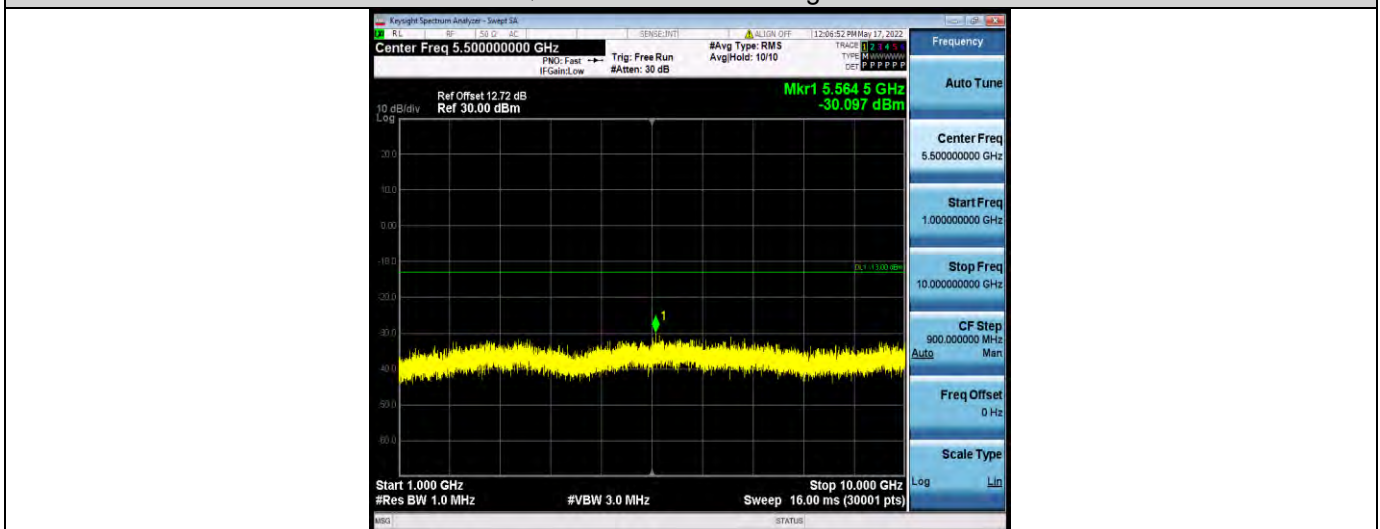


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VERITAS

Test Report No.: W7L-220214W001RF01



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



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

BV 7Layers Communications
Technology (Shenzhen) Co., Ltd

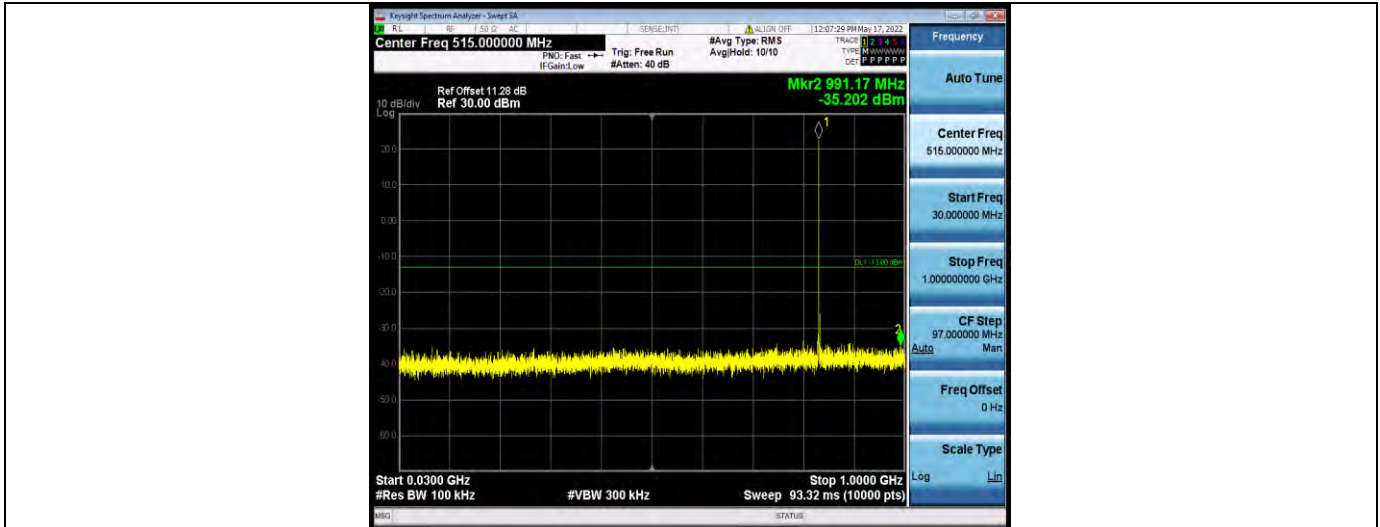
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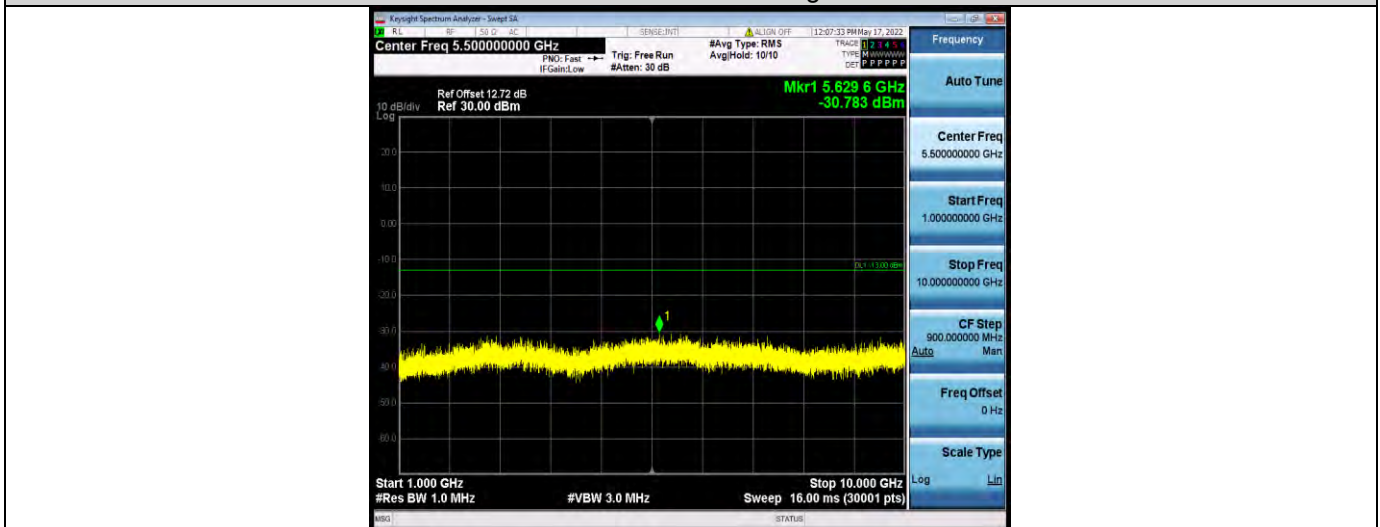


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VERITAS

Test Report No.: W7L-220214W001RF01



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



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

BV 7Layers Communications
Technology (Shenzhen) Co., Ltd

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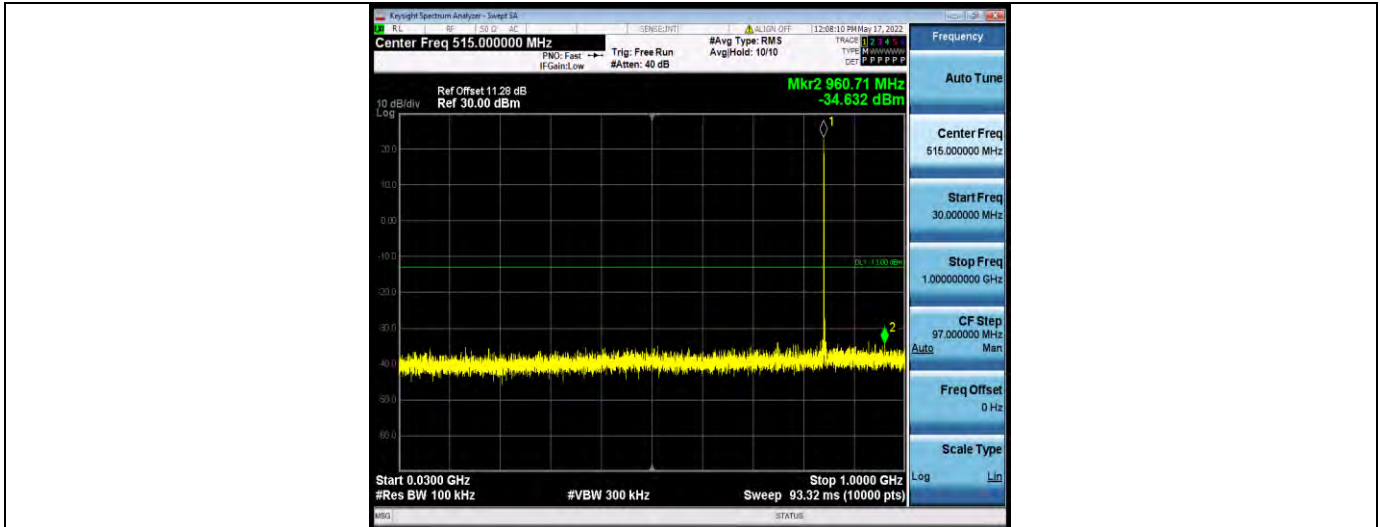
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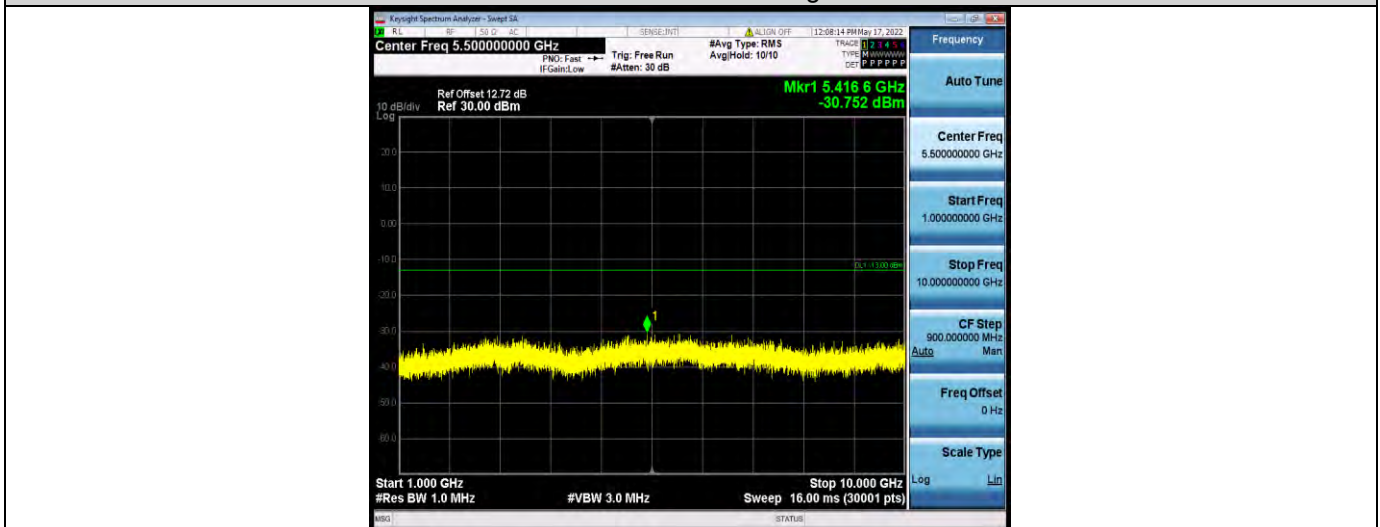


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VERITAS

Test Report No.: W7L-220214W001RF01



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



Band5-5MHz-64QAM-20425-1RB#0-Range1:30~1000MHz

BV 7Layers Communications
Technology (Shenzhen) Co., Ltd

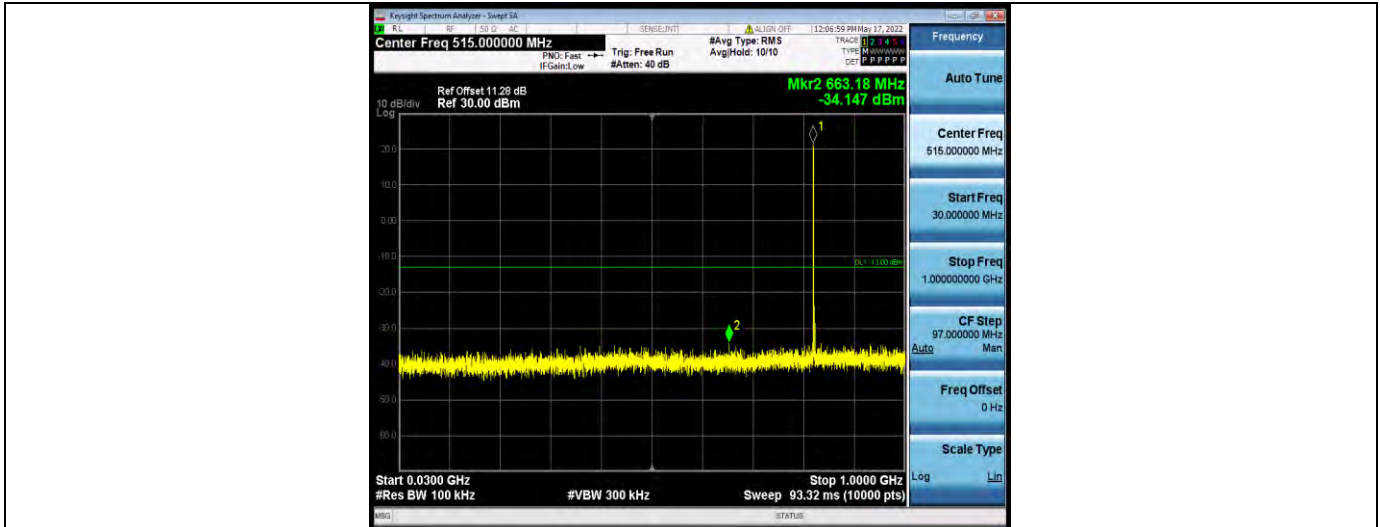
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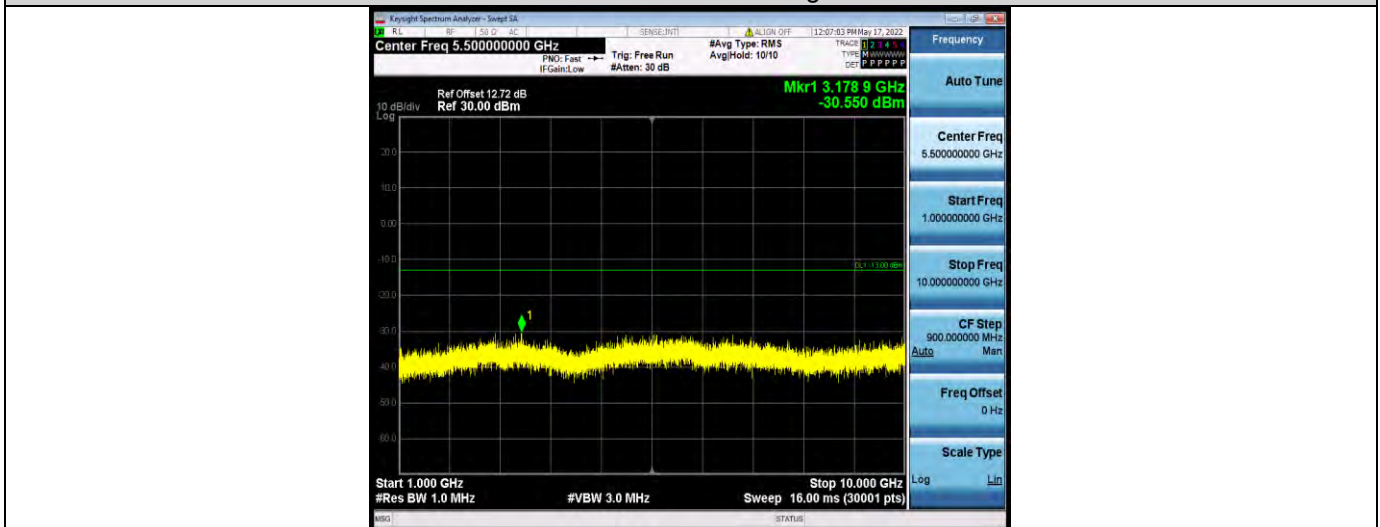


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VERITAS

Test Report No.: W7L-220214W001RF01



Band5-5MHz-64QAM-20425-1RB#0-Range2:1000~10000MHz



Band5-5MHz-64QAM-20525-1RB#0-Range1:30~1000MHz

BV 7Layers Communications
Technology (Shenzhen) Co., Ltd

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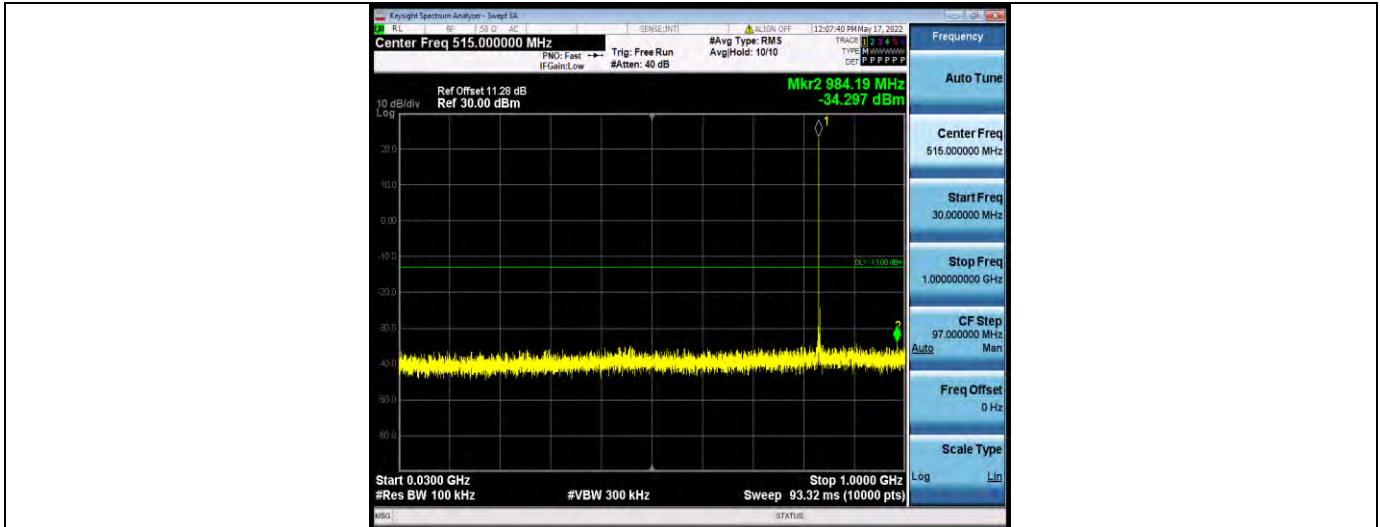
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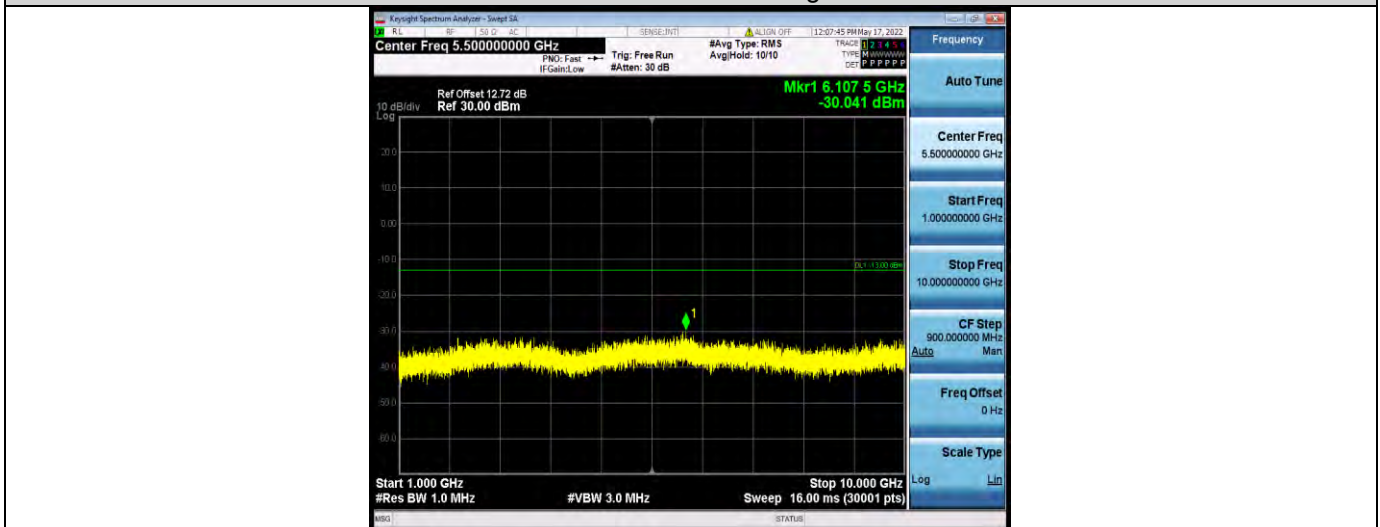


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VERITAS

Test Report No.: W7L-220214W001RF01



Band5-5MHz-64QAM-20525-1RB#0-Range2:1000~10000MHz



Band5-5MHz-64QAM-20625-1RB#0-Range1:30~1000MHz

BV 7Layers Communications
Technology (Shenzhen) Co., Ltd

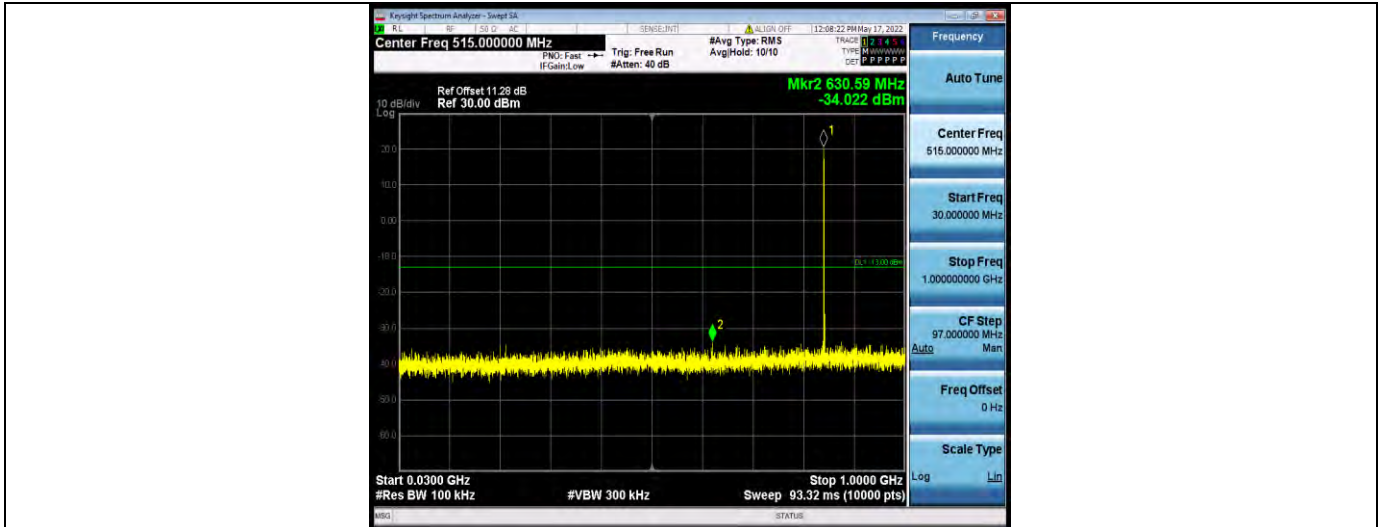
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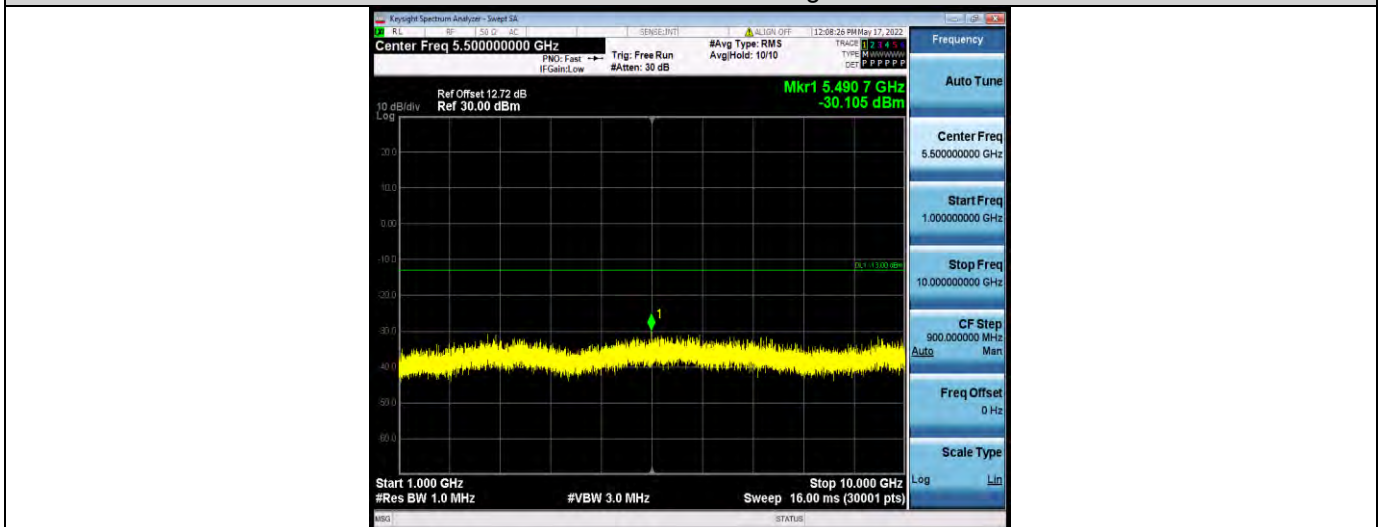


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VERITAS

Test Report No.: W7L-220214W001RF01



Band5-5MHz-64QAM-20625-1RB#0-Range2:1000~10000MHz



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

BV 7Layers Communications
Technology (Shenzhen) Co., Ltd

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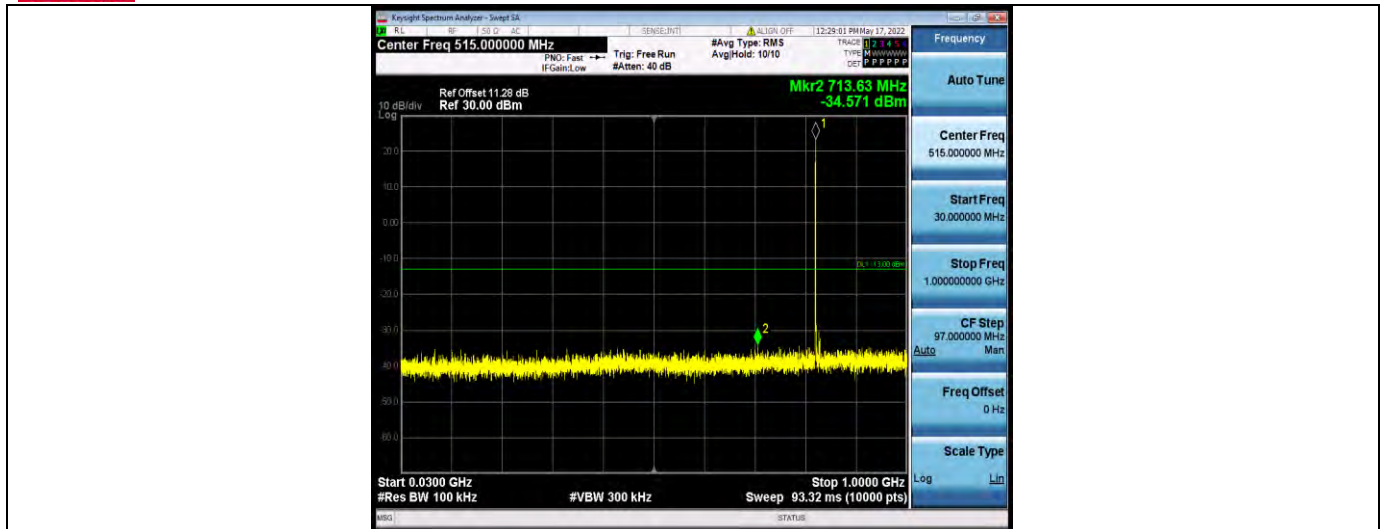
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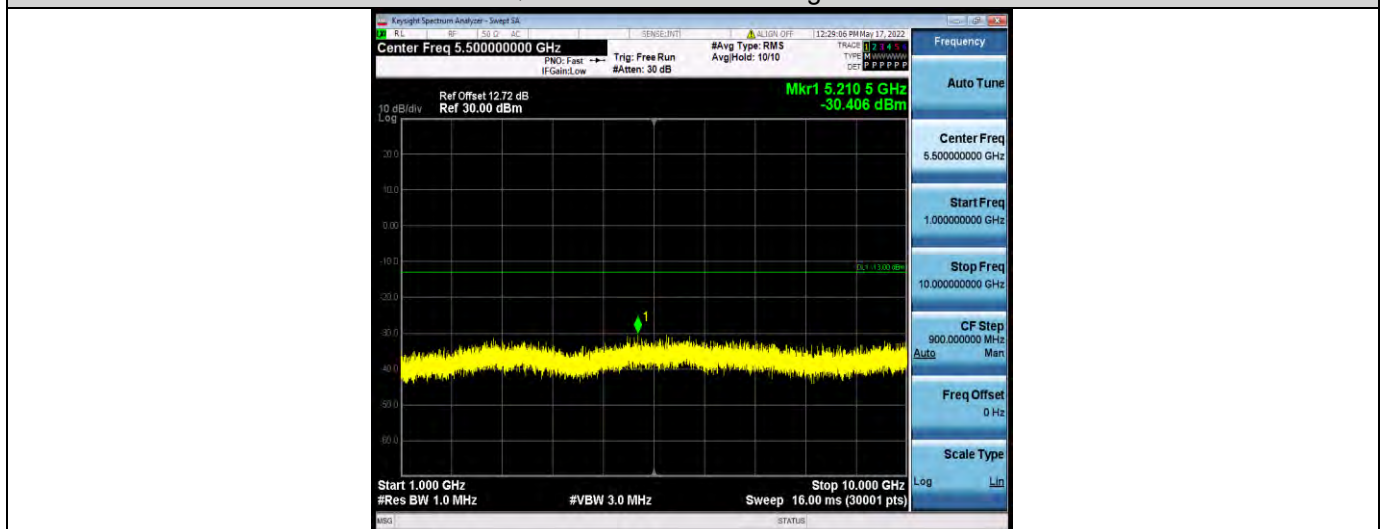


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VERITAS

Test Report No.: W7L-220214W001RF01



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



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

BV 7Layers Communications
Technology (Shenzhen) Co., Ltd

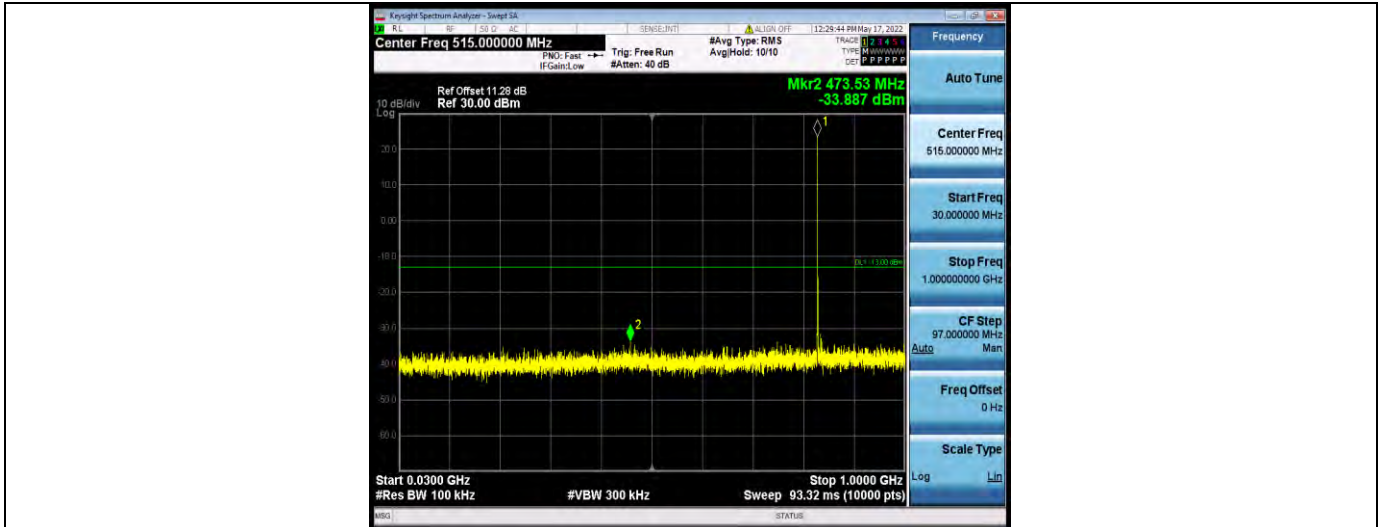
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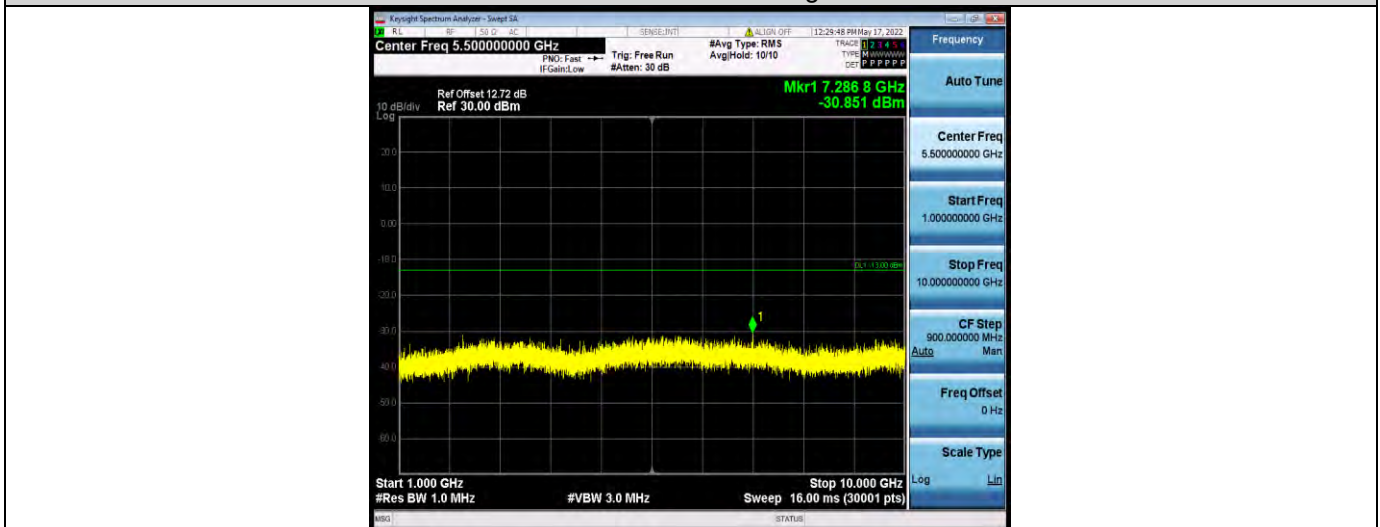


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Test Report No.: W7L-220214W001RF01



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BV 7Layers Communications
Technology (Shenzhen) Co., Ltd

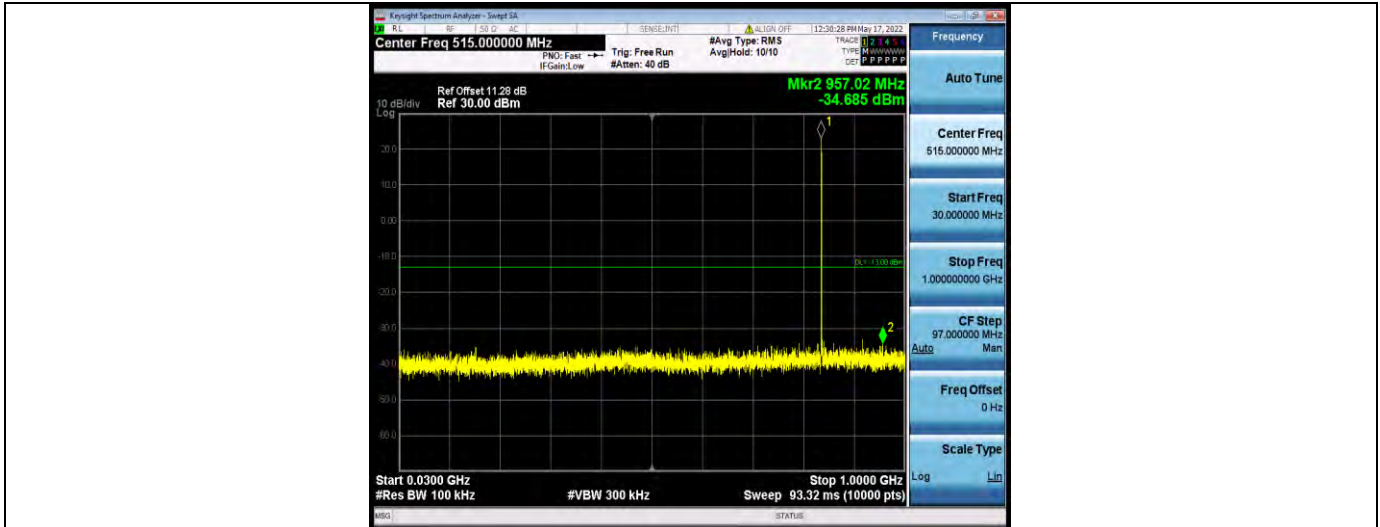
No.B102, Dazu Chuangxin Mansion, North of Beihuan
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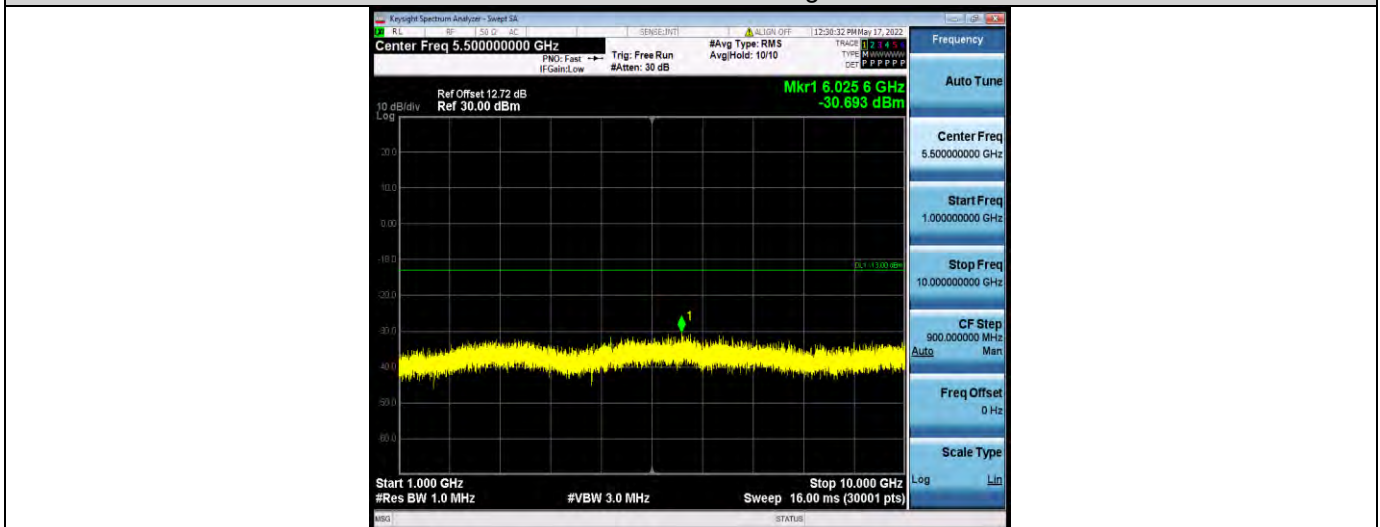


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Test Report No.: W7L-220214W001RF01



Band5-10MHz-QPSK-20600-1RB#0-Range2:1000~10000MHz



Band5-10MHz-16QAM-20450-1RB#0-Range1:30~1000MHz

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Technology (Shenzhen) Co., Ltd

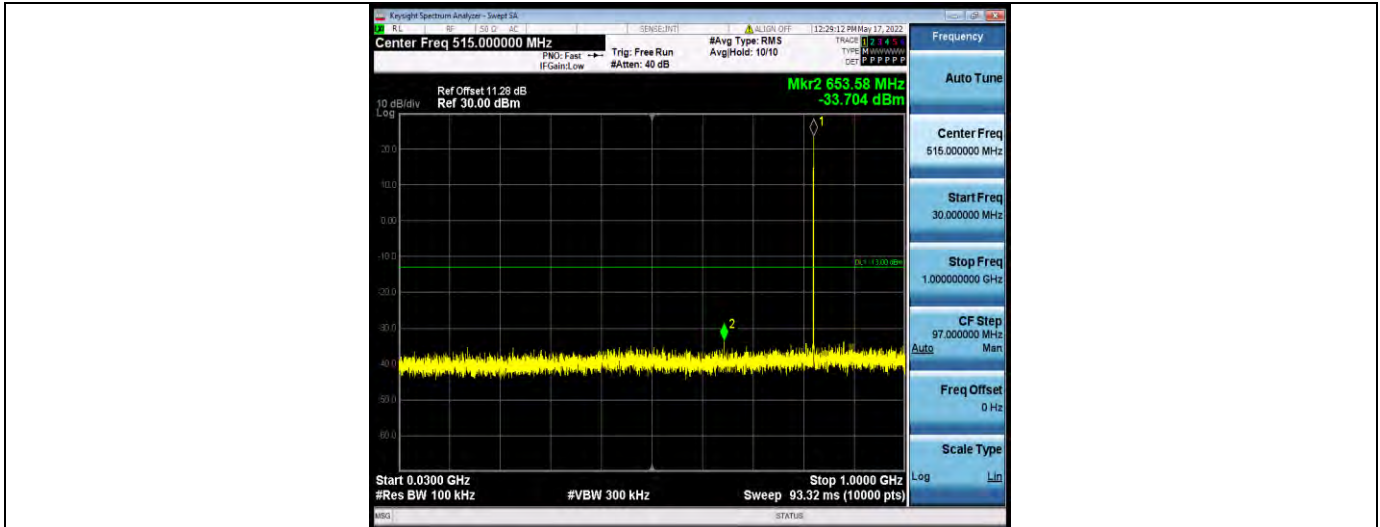
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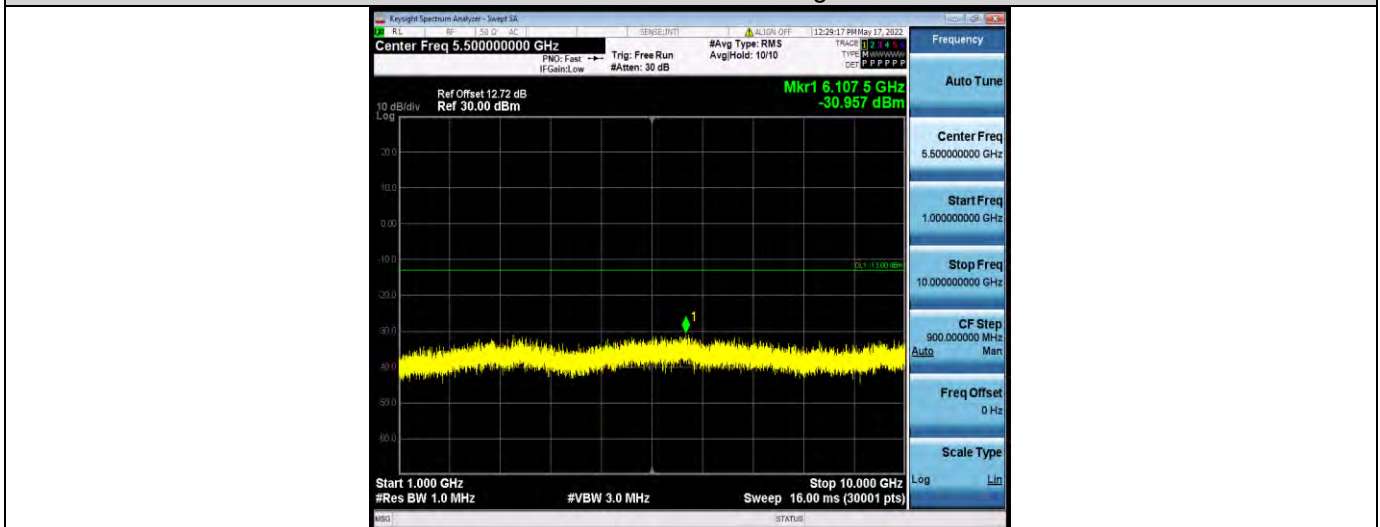


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Test Report No.: W7L-220214W001RF01



Band5-10MHz-16QAM-20450-1RB#0-Range2:1000~10000MHz



Band5-10MHz-16QAM-20525-1RB#0-Range1:30~1000MHz

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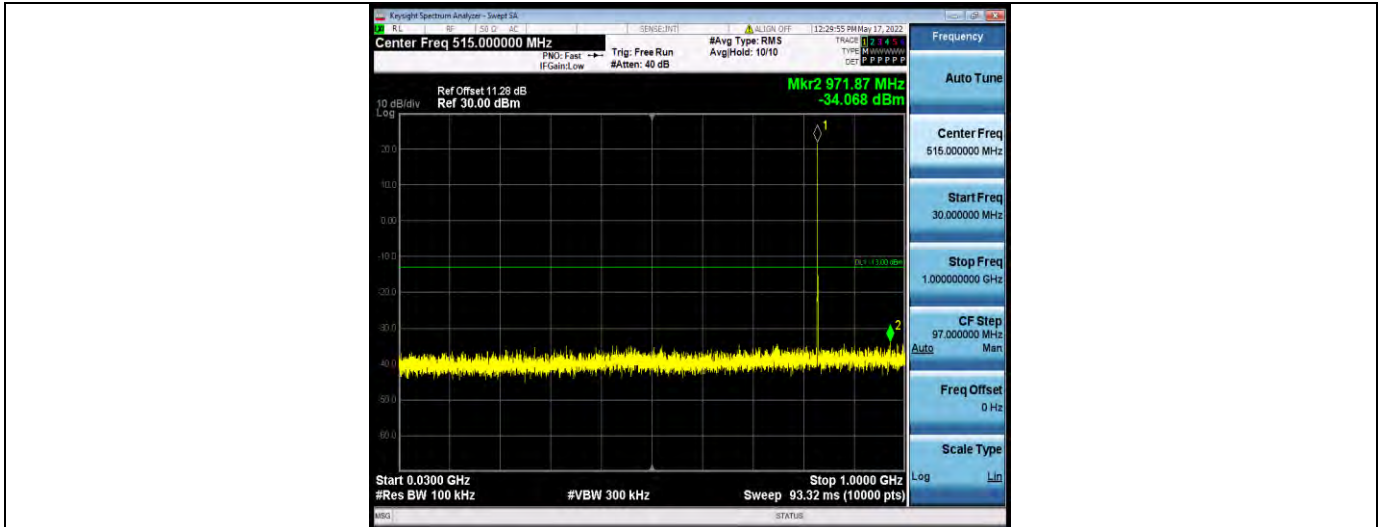
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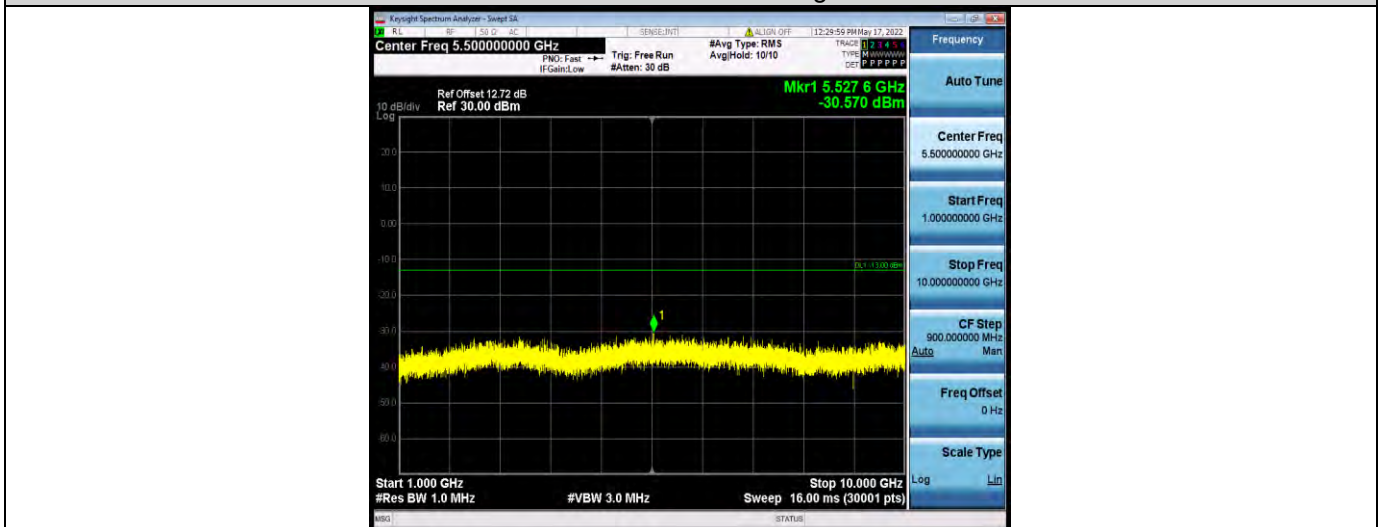


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Test Report No.: W7L-220214W001RF01



Band5-10MHz-16QAM-20525-1RB#0-Range2:1000~10000MHz



Band5-10MHz-16QAM-20600-1RB#0-Range1:30~1000MHz

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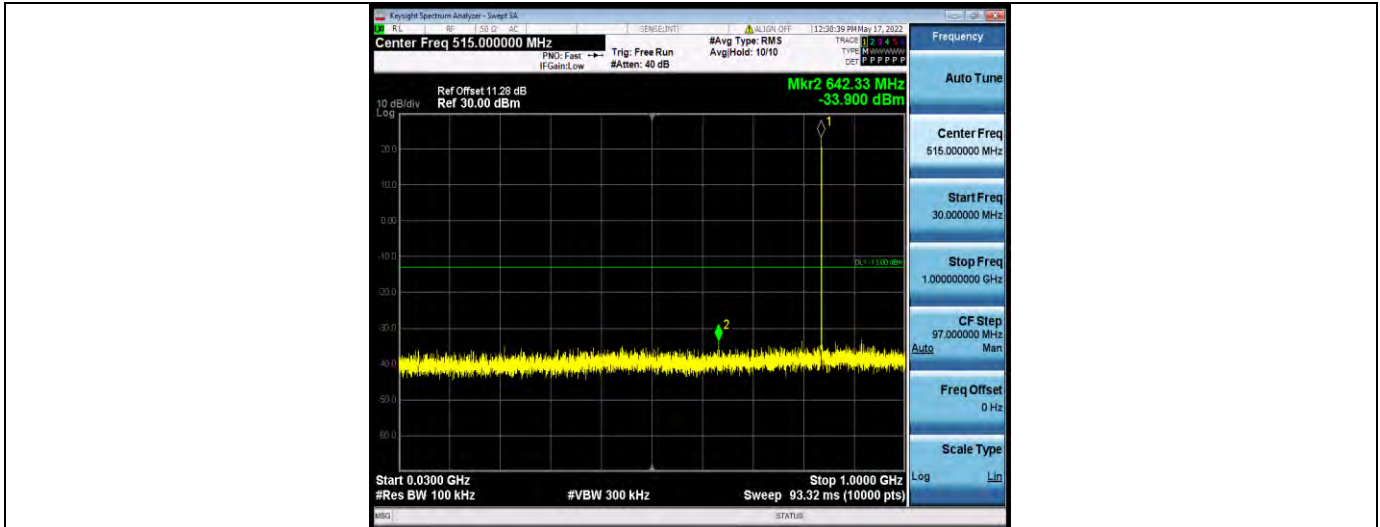
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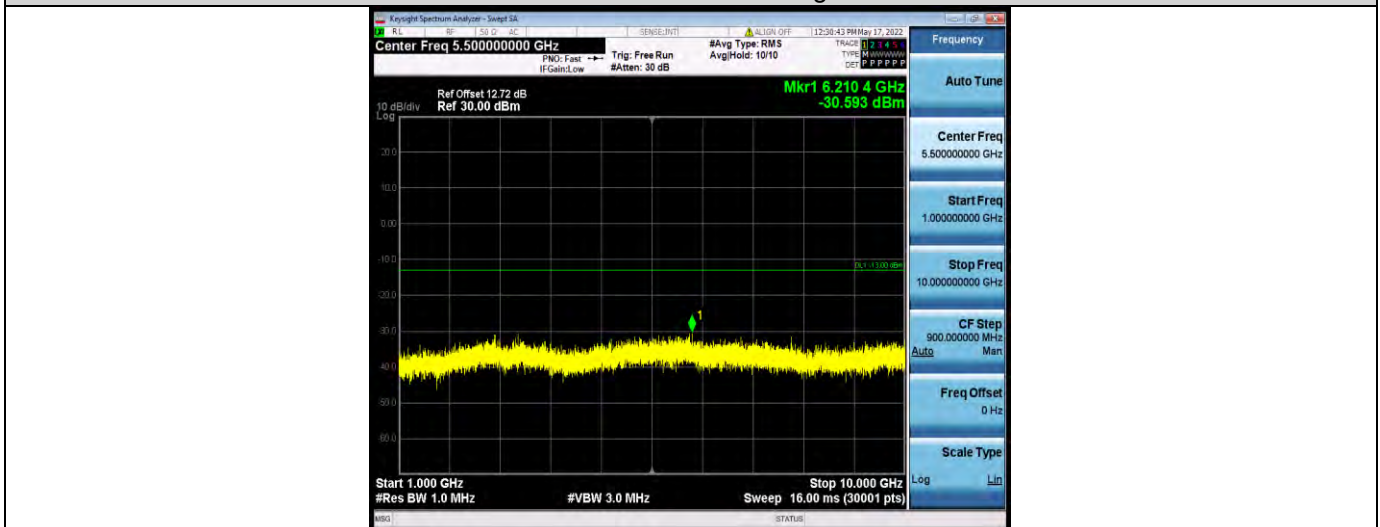


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Test Report No.: W7L-220214W001RF01



Band5-10MHz-16QAM-20600-1RB#0-Range2:1000~10000MHz



Band5-10MHz-64QAM-20450-1RB#0-Range1:30~1000MHz

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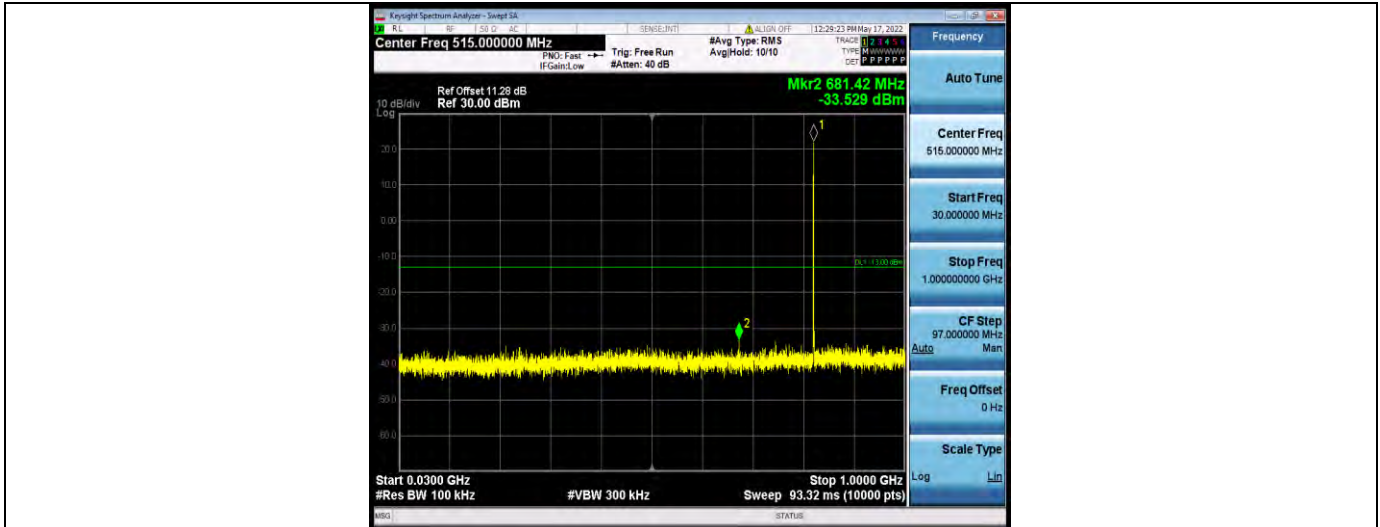
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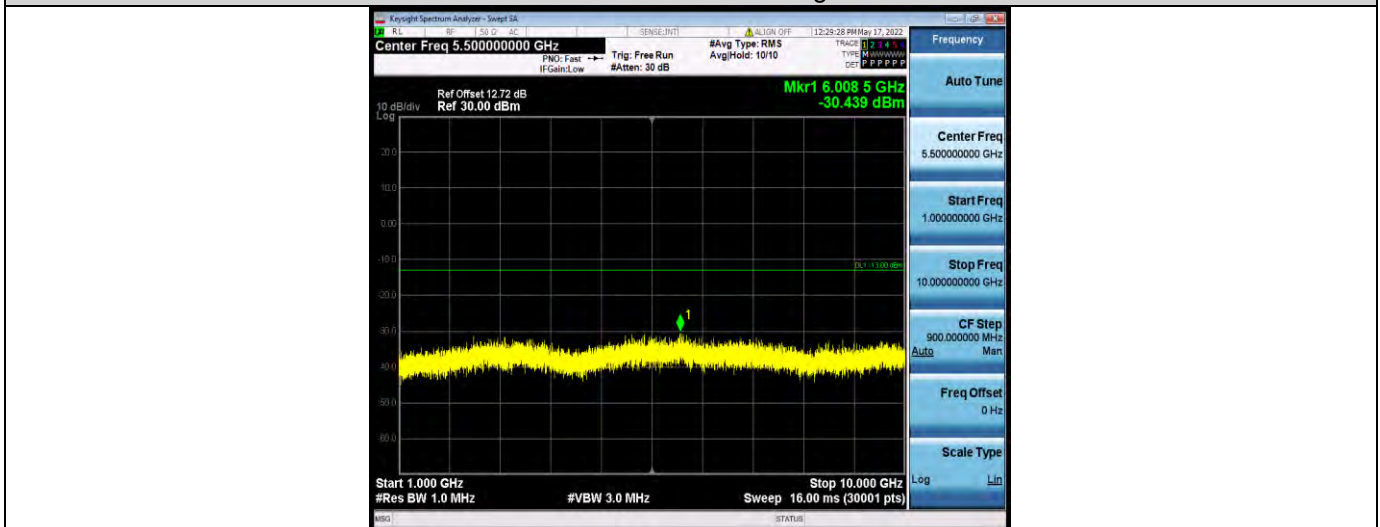


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Test Report No.: W7L-220214W001RF01



Band5-10MHz-64QAM-20450-1RB#0-Range2:1000~10000MHz



Band5-10MHz-64QAM-20525-1RB#0-Range1:30~1000MHz

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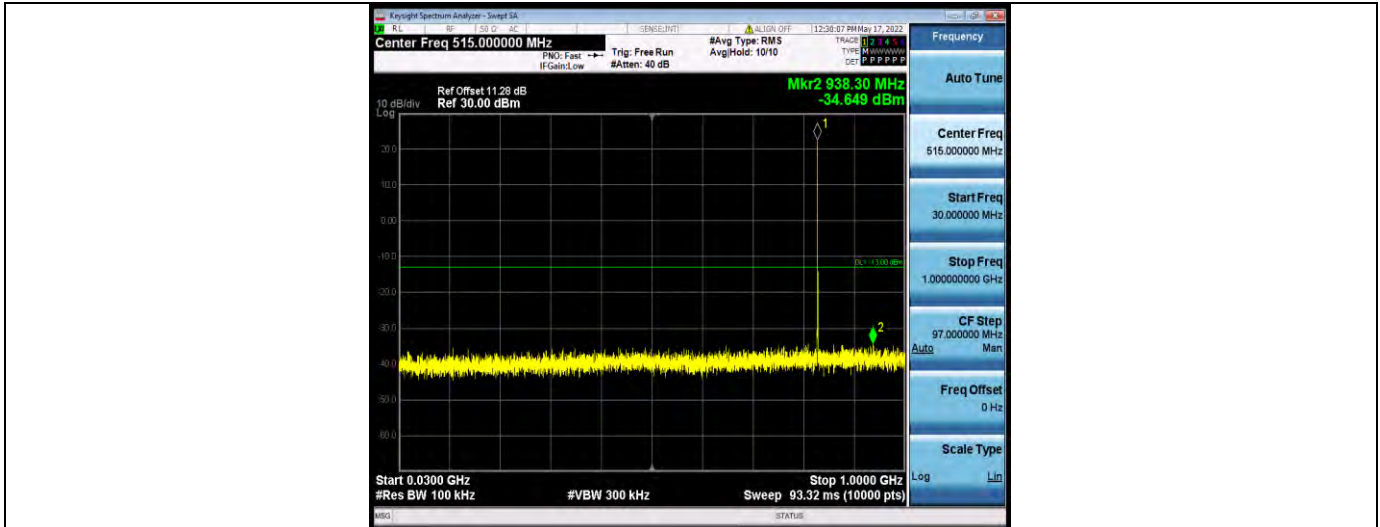
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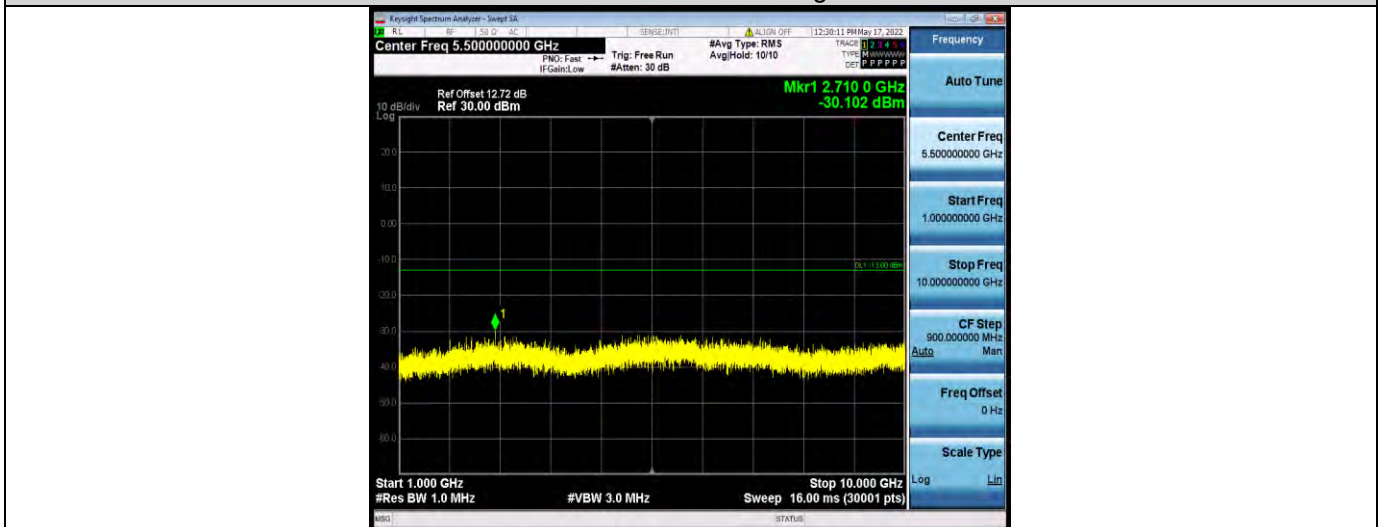


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Test Report No.: W7L-220214W001RF01



Band5-10MHz-64QAM-20525-1RB#0-Range2:1000~10000MHz



Band5-10MHz-64QAM-20600-1RB#0-Range1:30~1000MHz

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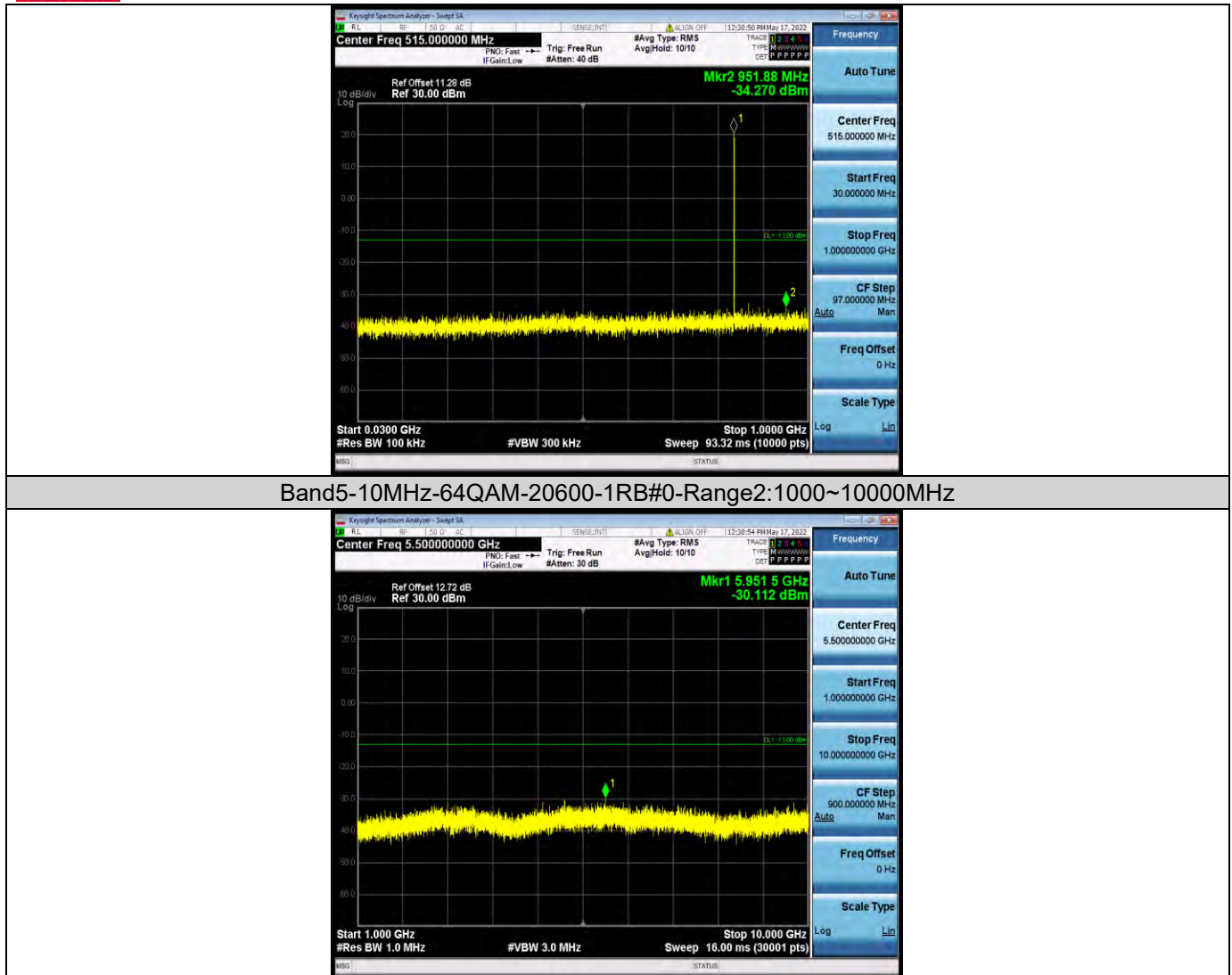
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Frequency Stability

Test Result

Voltage										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band5	1.4MHz	QPSK	20407	6RB#0	VL	NT	2.09	0.002534	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	VN	NT	-5.98	-0.007251	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	VH	NT	4.76	0.005772	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	VL	NT	2.66	0.003180	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	VN	NT	-4.06	-0.004854	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	VH	NT	7.41	0.008858	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	VL	NT	-6.54	-0.007710	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	VN	NT	1.07	0.001261	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	VH	NT	-5.16	-0.006083	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	VL	NT	-4.55	-0.005517	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	VN	NT	-3.32	-0.004026	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	VH	NT	-5.98	-0.007251	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	VL	NT	3.32	0.003969	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	VN	NT	2.45	0.002929	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	VH	NT	6.52	0.007794	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	VL	NT	-2.70	-0.003183	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	VN	NT	6.41	0.007556	±2.5	PASS

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VERITAS****Test Report No.: W7L-220214W001RF01**

Band5	1.4MHz	16QAM	20643	6RB#0	VH	NT	5.56	0.006554	±2.5	PASS
Band5	1.4MHz	64QAM	20407	6RB#0	VL	NT	-6.07	-0.007360	±2.5	PASS
Band5	1.4MHz	64QAM	20407	6RB#0	VN	NT	6.98	0.008464	±2.5	PASS
Band5	1.4MHz	64QAM	20407	6RB#0	VH	NT	4.08	0.004947	±2.5	PASS
Band5	1.4MHz	64QAM	20525	6RB#0	VL	NT	-4.56	-0.005451	±2.5	PASS
Band5	1.4MHz	64QAM	20525	6RB#0	VN	NT	2.89	0.003455	±2.5	PASS
Band5	1.4MHz	64QAM	20525	6RB#0	VH	NT	-1.20	-0.001435	±2.5	PASS
Band5	1.4MHz	64QAM	20643	6RB#0	VL	NT	5.81	0.006849	±2.5	PASS
Band5	1.4MHz	64QAM	20643	6RB#0	VN	NT	-5.98	-0.007049	±2.5	PASS
Band5	1.4MHz	64QAM	20643	6RB#0	VH	NT	-1.43	-0.001686	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	VL	NT	4.95	0.005996	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	VN	NT	5.56	0.006735	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	VH	NT	-3.13	-0.003792	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	VL	NT	3.02	0.003610	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	VN	NT	-2.70	-0.003228	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	VH	NT	7.07	0.008452	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	VL	NT	-1.03	-0.001215	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	VN	NT	-3.75	-0.004425	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	VH	NT	4.96	0.005853	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	VL	NT	8.18	0.009909	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	VN	NT	6.09	0.007377	±2.5	PASS

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Band5	3MHz	16QAM	20415	15RB#0	VH	NT	-4.75	-0.005754	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	VL	NT	2.92	0.003491	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	VN	NT	4.72	0.005643	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	VH	NT	5.26	0.006288	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	VL	NT	3.25	0.003835	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	VN	NT	-3.10	-0.003658	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	VH	NT	4.45	0.005251	±2.5	PASS
Band5	3MHz	64QAM	20415	15RB#0	VL	NT	2.15	0.002604	±2.5	PASS
Band5	3MHz	64QAM	20415	15RB#0	VN	NT	5.84	0.007075	±2.5	PASS
Band5	3MHz	64QAM	20415	15RB#0	VH	NT	2.95	0.003574	±2.5	PASS
Band5	3MHz	64QAM	20525	15RB#0	VL	NT	-5.65	-0.006754	±2.5	PASS
Band5	3MHz	64QAM	20525	15RB#0	VN	NT	-3.55	-0.004244	±2.5	PASS
Band5	3MHz	64QAM	20525	15RB#0	VH	NT	-3.13	-0.003742	±2.5	PASS
Band5	3MHz	64QAM	20635	15RB#0	VL	NT	-2.72	-0.003209	±2.5	PASS
Band5	3MHz	64QAM	20635	15RB#0	VN	NT	7.57	0.008932	±2.5	PASS
Band5	3MHz	64QAM	20635	15RB#0	VH	NT	-2.35	-0.002773	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	VL	NT	3.96	0.004791	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	VN	NT	1.65	0.001996	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	VH	NT	3.66	0.004428	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	VL	NT	2.49	0.002977	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	VN	NT	-4.39	-0.005248	±2.5	PASS



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Test Report No.: W7L-220214W001RF01

Band5	5MHz	QPSK	20525	25RB#0	VH	NT	5.45	0.006515	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	VL	NT	2.80	0.003308	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	VN	NT	-4.11	-0.004855	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	VH	NT	-2.76	-0.003260	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	VL	NT	-5.28	-0.006388	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	VN	NT	-5.54	-0.006703	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	VH	NT	4.81	0.005820	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	VL	NT	3.05	0.003646	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	VN	NT	-3.18	-0.003802	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	VH	NT	7.20	0.008607	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	VL	NT	2.07	0.002445	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	VN	NT	-6.17	-0.007289	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	VH	NT	-2.46	-0.002906	±2.5	PASS
Band5	5MHz	64QAM	20425	25RB#0	VL	NT	4.26	0.005154	±2.5	PASS
Band5	5MHz	64QAM	20425	25RB#0	VN	NT	4.03	0.004876	±2.5	PASS
Band5	5MHz	64QAM	20425	25RB#0	VH	NT	1.69	0.002045	±2.5	PASS
Band5	5MHz	64QAM	20525	25RB#0	VL	NT	-4.59	-0.005487	±2.5	PASS
Band5	5MHz	64QAM	20525	25RB#0	VN	NT	-2.89	-0.003455	±2.5	PASS
Band5	5MHz	64QAM	20525	25RB#0	VH	NT	2.40	0.002869	±2.5	PASS
Band5	5MHz	64QAM	20625	25RB#0	VL	NT	-5.31	-0.006273	±2.5	PASS
Band5	5MHz	64QAM	20625	25RB#0	VN	NT	-2.45	-0.002894	±2.5	PASS

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Band5	5MHz	64QAM	20625	25RB#0	VH	NT	-5.85	-0.006911	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	VL	NT	-3.30	-0.003981	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	VN	NT	5.68	0.006852	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	VH	NT	2.29	0.002762	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	VL	NT	-2.50	-0.002989	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	VN	NT	-5.76	-0.006886	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	VH	NT	2.32	0.002773	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	VL	NT	-1.72	-0.002038	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	VN	NT	3.99	0.004727	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	VH	NT	6.15	0.007287	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	VL	NT	5.09	0.006140	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	VN	NT	3.02	0.003643	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	VH	NT	5.04	0.006080	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	VL	NT	3.95	0.004722	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	VN	NT	2.66	0.003180	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	VH	NT	-4.89	-0.005846	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	VL	NT	-1.47	-0.001742	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	VN	NT	-3.06	-0.003626	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	VH	NT	3.42	0.004052	±2.5	PASS
Band5	10MHz	64QAM	20450	50RB#0	VL	NT	-1.96	-0.002364	±2.5	PASS
Band5	10MHz	64QAM	20450	50RB#0	VN	NT	-2.42	-0.002919	±2.5	PASS



Band5	10MHz	64QAM	20450	50RB#0	VH	NT	1.82	0.002195	±2.5	PASS
Band5	10MHz	64QAM	20525	50RB#0	VL	NT	4.92	0.005882	±2.5	PASS
Band5	10MHz	64QAM	20525	50RB#0	VN	NT	3.91	0.004674	±2.5	PASS
Band5	10MHz	64QAM	20525	50RB#0	VH	NT	-5.05	-0.006037	±2.5	PASS
Band5	10MHz	64QAM	20600	50RB#0	VL	NT	7.75	0.009182	±2.5	PASS
Band5	10MHz	64QAM	20600	50RB#0	VN	NT	-4.61	-0.005462	±2.5	PASS
Band5	10MHz	64QAM	20600	50RB#0	VH	NT	2.99	0.003543	±2.5	PASS

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band5	1.4MHz	QPSK	20407	6RB#0	NV	-30	2.05	0.002486	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	NV	-20	-6.07	-0.007360	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	NV	0	-5.29	-0.006414	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	NV	10	3.28	0.003977	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	NV	20	-4.36	-0.005287	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	NV	30	-5.42	-0.006572	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	NV	40	-3.92	-0.004753	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	NV	50	-7.31	-0.008864	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	-30	3.52	0.004208	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	-20	4.23	0.005057	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	0	1.63	0.001949	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	10	3.96	0.004734	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	20	3.03	0.003622	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	30	-3.66	-0.004375	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	40	-5.91	-0.007065	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	50	2.00	0.002391	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	NV	-30	-6.28	-0.007403	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	NV	-20	5.09	0.006000	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	NV	0	-3.72	-0.004385	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	NV	10	3.53	0.004161	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	NV	20	5.14	0.006059	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	NV	30	-4.22	-0.004975	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	NV	40	1.42	0.001674	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	NV	50	4.02	0.004739	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	NV	-30	7.80	0.009458	±2.5	PASS



Band5	1.4MHz	16QAM	20407	6RB#0	NV	-20	-4.01	-0.004862	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	NV	0	-3.68	-0.004462	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	NV	10	3.19	0.003868	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	NV	20	-5.22	-0.006330	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	NV	30	-7.10	-0.008609	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	NV	40	5.38	0.006524	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	NV	50	-1.17	-0.001419	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	-30	-1.53	-0.001829	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	-20	4.63	0.005535	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	0	-3.53	-0.004220	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	10	2.50	0.002989	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	20	-2.23	-0.002666	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	30	-5.97	-0.007137	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	40	1.85	0.002212	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	50	-2.56	-0.003060	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	NV	-30	2.79	0.003289	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	NV	-20	3.89	0.004586	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	NV	0	-2.65	-0.003124	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	NV	10	-3.46	-0.004079	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	NV	20	3.05	0.003595	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	NV	30	-5.66	-0.006672	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	NV	40	6.51	0.007674	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	NV	50	5.88	0.006932	±2.5	PASS
Band5	1.4MHz	64QAM	20407	6RB#0	NV	-30	-3.20	-0.003880	±2.5	PASS
Band5	1.4MHz	64QAM	20407	6RB#0	NV	-20	-4.35	-0.005275	±2.5	PASS
Band5	1.4MHz	64QAM	20407	6RB#0	NV	0	-3.95	-0.004790	±2.5	PASS
Band5	1.4MHz	64QAM	20407	6RB#0	NV	10	1.79	0.002170	±2.5	PASS
Band5	1.4MHz	64QAM	20407	6RB#0	NV	20	-4.68	-0.005675	±2.5	PASS
Band5	1.4MHz	64QAM	20407	6RB#0	NV	30	4.12	0.004996	±2.5	PASS
Band5	1.4MHz	64QAM	20407	6RB#0	NV	40	2.70	0.003274	±2.5	PASS
Band5	1.4MHz	64QAM	20407	6RB#0	NV	50	-7.61	-0.009228	±2.5	PASS
Band5	1.4MHz	64QAM	20525	6RB#0	NV	-30	4.85	0.005798	±2.5	PASS
Band5	1.4MHz	64QAM	20525	6RB#0	NV	-20	-1.47	-0.001757	±2.5	PASS
Band5	1.4MHz	64QAM	20525	6RB#0	NV	0	-5.76	-0.006886	±2.5	PASS
Band5	1.4MHz	64QAM	20525	6RB#0	NV	10	-5.04	-0.006025	±2.5	PASS
Band5	1.4MHz	64QAM	20525	6RB#0	NV	20	3.40	0.004065	±2.5	PASS
Band5	1.4MHz	64QAM	20525	6RB#0	NV	30	2.82	0.003371	±2.5	PASS
Band5	1.4MHz	64QAM	20525	6RB#0	NV	40	-1.17	-0.001399	±2.5	PASS
Band5	1.4MHz	64QAM	20525	6RB#0	NV	50	-6.78	-0.008105	±2.5	PASS
Band5	1.4MHz	64QAM	20643	6RB#0	NV	-30	3.52	0.004149	±2.5	PASS
Band5	1.4MHz	64QAM	20643	6RB#0	NV	-20	-1.99	-0.002346	±2.5	PASS
Band5	1.4MHz	64QAM	20643	6RB#0	NV	0	-4.61	-0.005434	±2.5	PASS
Band5	1.4MHz	64QAM	20643	6RB#0	NV	10	-2.17	-0.002558	±2.5	PASS
Band5	1.4MHz	64QAM	20643	6RB#0	NV	20	2.80	0.003301	±2.5	PASS
Band5	1.4MHz	64QAM	20643	6RB#0	NV	30	-6.71	-0.007910	±2.5	PASS
Band5	1.4MHz	64QAM	20643	6RB#0	NV	40	-2.06	-0.002428	±2.5	PASS