

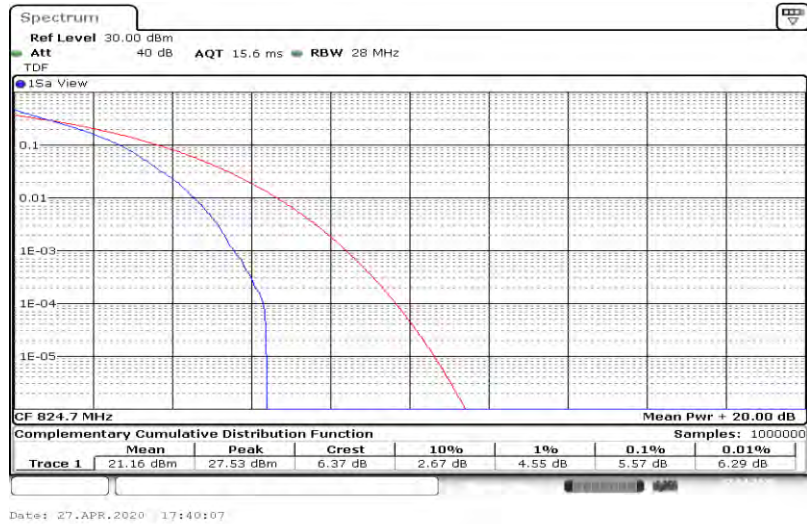
Appendix A: Peak-to-Average Ratio(CCDF)

Test Result

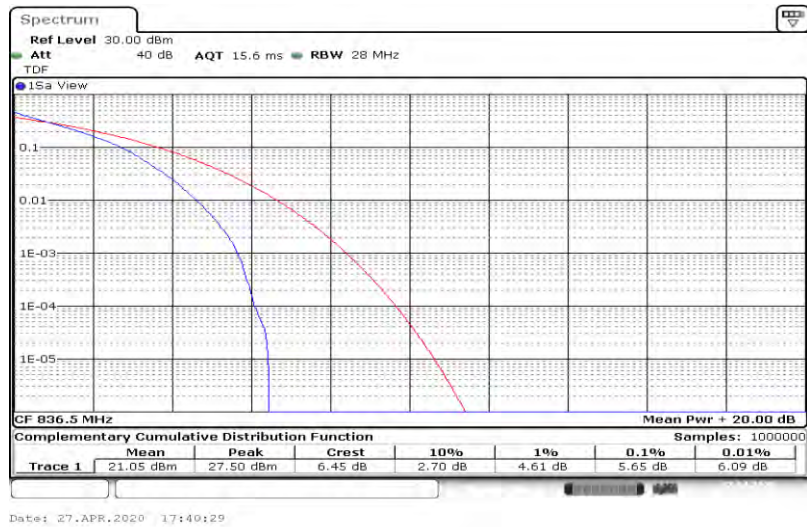
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band5	1.4MHz	QPSK	20407	6RB#0	5.57	13	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	5.65	13	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	5.42	13	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	6.23	13	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	6.41	13	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	6.14	13	PASS
Band5	3MHz	QPSK	20415	15RB#0	5.62	13	PASS
Band5	3MHz	QPSK	20525	15RB#0	5.62	13	PASS
Band5	3MHz	QPSK	20635	15RB#0	5.62	13	PASS
Band5	3MHz	16QAM	20415	15RB#0	6.26	13	PASS
Band5	3MHz	16QAM	20525	15RB#0	6.35	13	PASS
Band5	3MHz	16QAM	20635	15RB#0	5.97	13	PASS
Band5	5MHz	QPSK	20425	25RB#0	5.42	13	PASS
Band5	5MHz	QPSK	20525	25RB#0	5.54	13	PASS
Band5	5MHz	QPSK	20625	25RB#0	5.54	13	PASS
Band5	5MHz	16QAM	20425	25RB#0	6.20	13	PASS
Band5	5MHz	16QAM	20525	25RB#0	6.17	13	PASS
Band5	5MHz	16QAM	20625	25RB#0	6.03	13	PASS
Band5	10MHz	QPSK	20450	50RB#0	5.51	13	PASS
Band5	10MHz	QPSK	20525	50RB#0	5.36	13	PASS
Band5	10MHz	QPSK	20600	50RB#0	5.42	13	PASS
Band5	10MHz	16QAM	20450	50RB#0	6.12	13	PASS
Band5	10MHz	16QAM	20525	50RB#0	6.00	13	PASS
Band5	10MHz	16QAM	20600	50RB#0	6.06	13	PASS

Test Graphs

Band5-1.4MHz-QPSK-20407-6RB#0



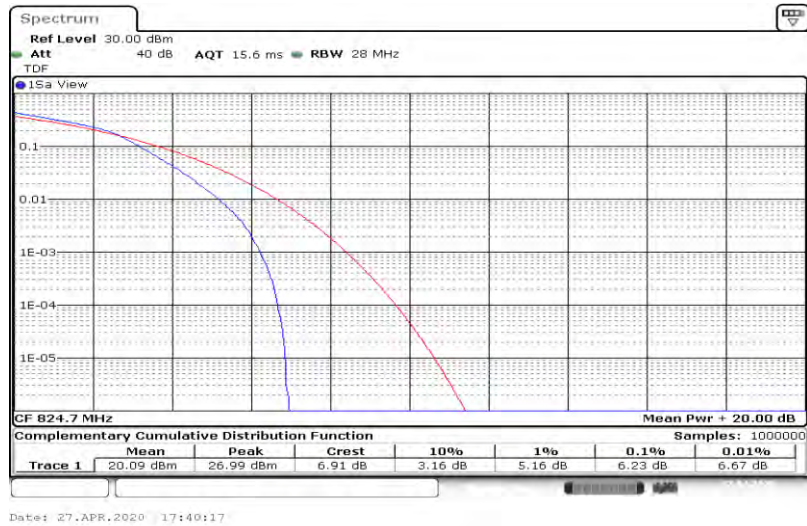
Band5-1.4MHz-QPSK-20525-6RB#0



Band5-1.4MHz-QPSK-20643-6RB#0



Band5-1.4MHz-16QAM-20407-6RB#0



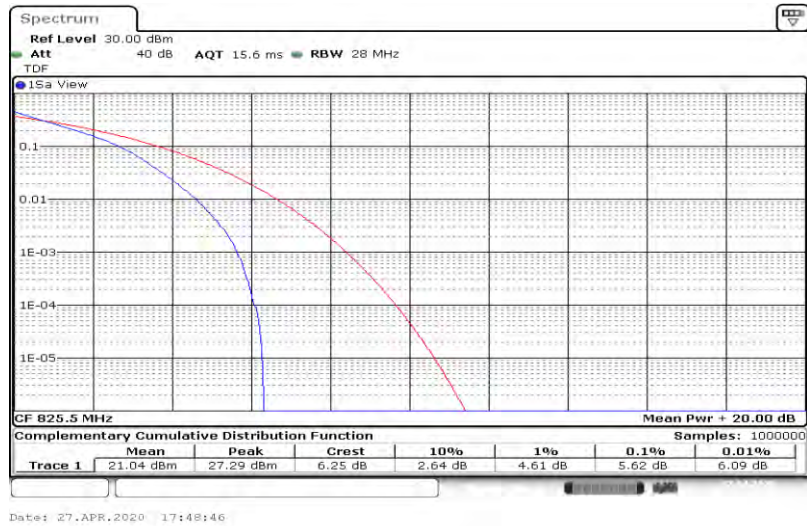
Band5-1.4MHz-16QAM-20525-6RB#0



Band5-1.4MHz-16QAM-20643-6RB#0



Band5-3MHz-QPSK-20415-15RB#0



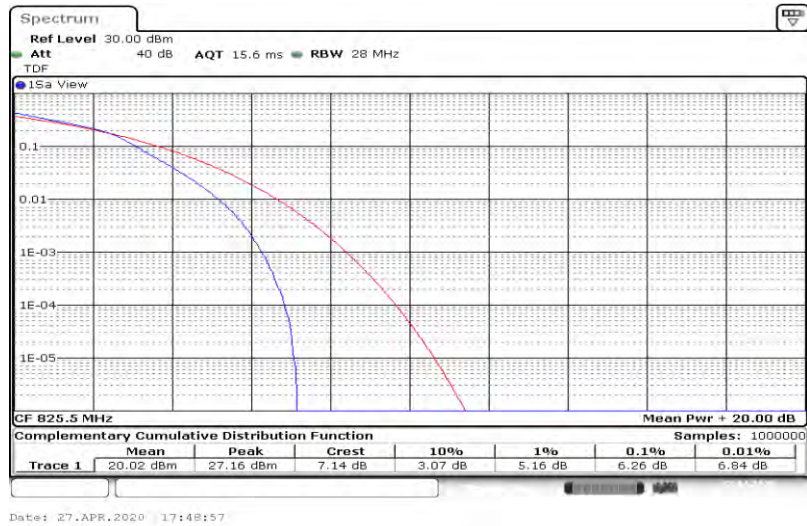
Band5-3MHz-QPSK-20525-15RB#0



Band5-3MHz-QPSK-20635-15RB#0



Band5-3MHz-16QAM-20415-15RB#0



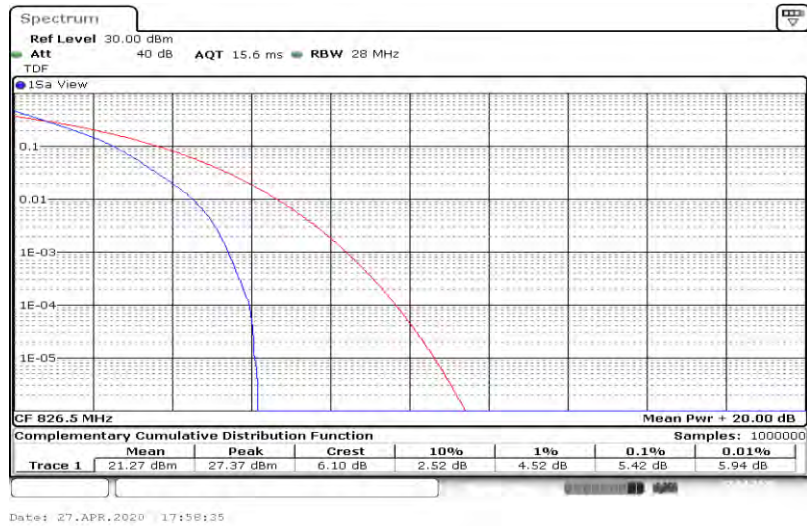
Band5-3MHz-16QAM-20525-15RB#0



Band5-3MHz-16QAM-20635-15RB#0



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



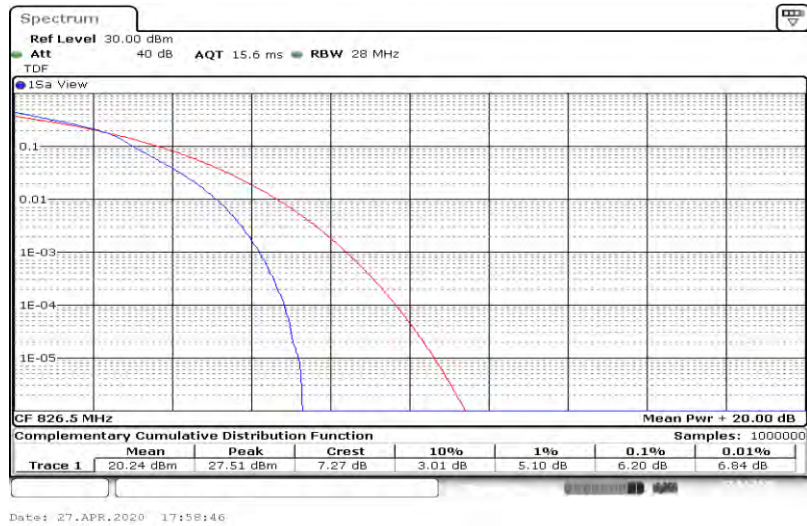
Band5-5MHz-QPSK-20525-25RB#0



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



Band5-5MHz-16QAM-20425-25RB#0



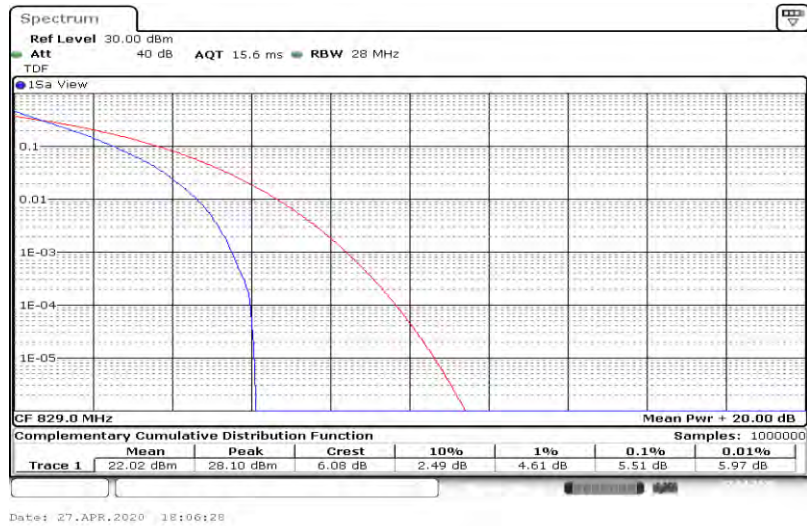
Band5-5MHz-16QAM-20525-25RB#0



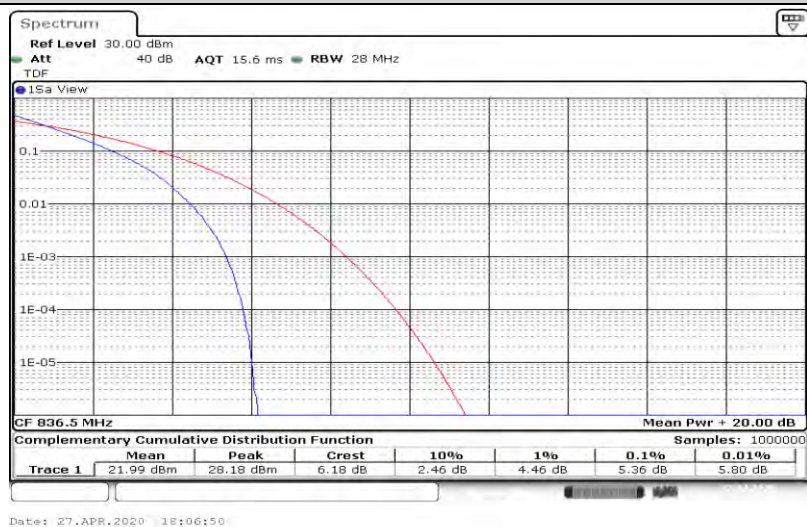
Band5-5MHz-16QAM-20625-25RB#0



Band5-10MHz-QPSK-20450-50RB#0



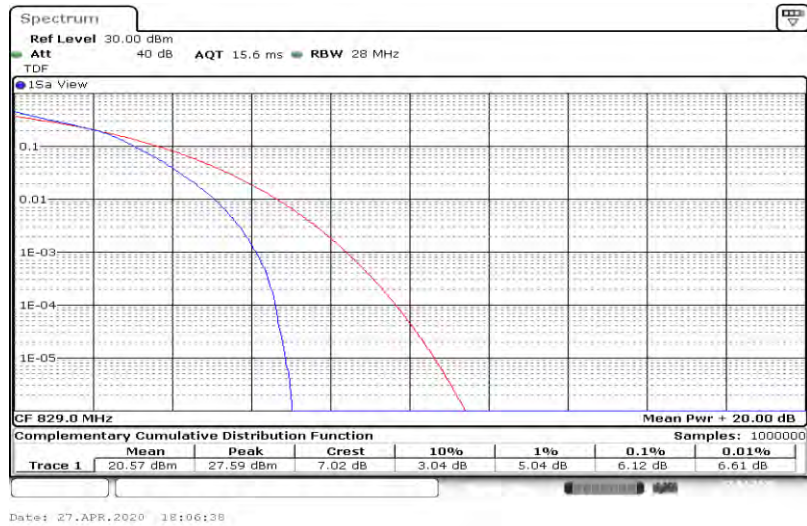
Band5-10MHz-QPSK-20525-50RB#0



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



Band5-10MHz-16QAM-20450-50RB#0



Band5-10MHz-16QAM-20525-50RB#0



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



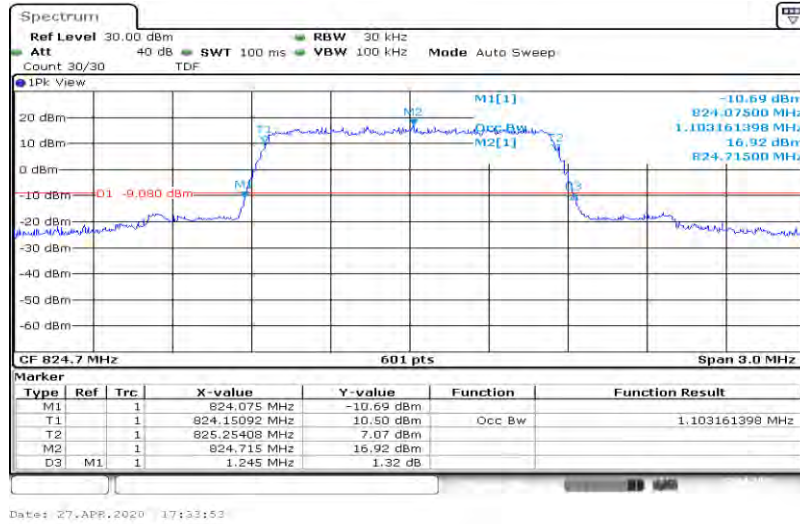
Appendix B: 26dB Bandwidth and Occupied Bandwidth

Test Result

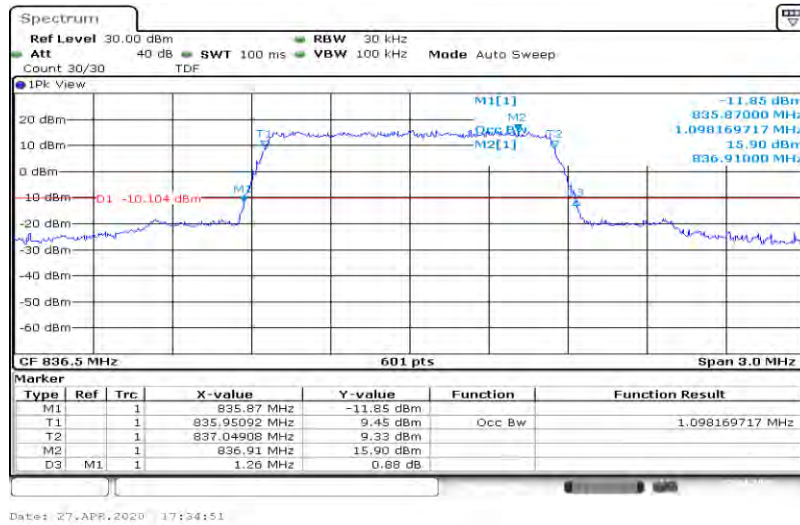
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band5	1.4MHz	QPSK	20407	6RB#0	1.103	1.245	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	1.098	1.260	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	1.103	1.255	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	1.103	1.260	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	1.098	1.255	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	1.093	1.250	PASS
Band5	3MHz	QPSK	20415	15RB#0	2.696	2.990	PASS
Band5	3MHz	QPSK	20525	15RB#0	2.696	2.970	PASS
Band5	3MHz	QPSK	20635	15RB#0	2.696	2.980	PASS
Band5	3MHz	16QAM	20415	15RB#0	2.696	2.990	PASS
Band5	3MHz	16QAM	20525	15RB#0	2.696	2.970	PASS
Band5	3MHz	16QAM	20635	15RB#0	2.696	2.980	PASS
Band5	5MHz	QPSK	20425	25RB#0	4.525	4.990	PASS
Band5	5MHz	QPSK	20525	25RB#0	4.515	4.980	PASS
Band5	5MHz	QPSK	20625	25RB#0	4.525	4.990	PASS
Band5	5MHz	16QAM	20425	25RB#0	4.505	5.000	PASS
Band5	5MHz	16QAM	20525	25RB#0	4.505	4.970	PASS
Band5	5MHz	16QAM	20625	25RB#0	4.505	4.980	PASS
Band5	10MHz	QPSK	20450	50RB#0	9.052	10.000	PASS
Band5	10MHz	QPSK	20525	50RB#0	9.018	10.000	PASS
Band5	10MHz	QPSK	20600	50RB#0	9.052	10.033	PASS
Band5	10MHz	16QAM	20450	50RB#0	9.018	10.000	PASS
Band5	10MHz	16QAM	20525	50RB#0	9.052	10.000	PASS
Band5	10MHz	16QAM	20600	50RB#0	9.052	10.067	PASS

Test Graphs

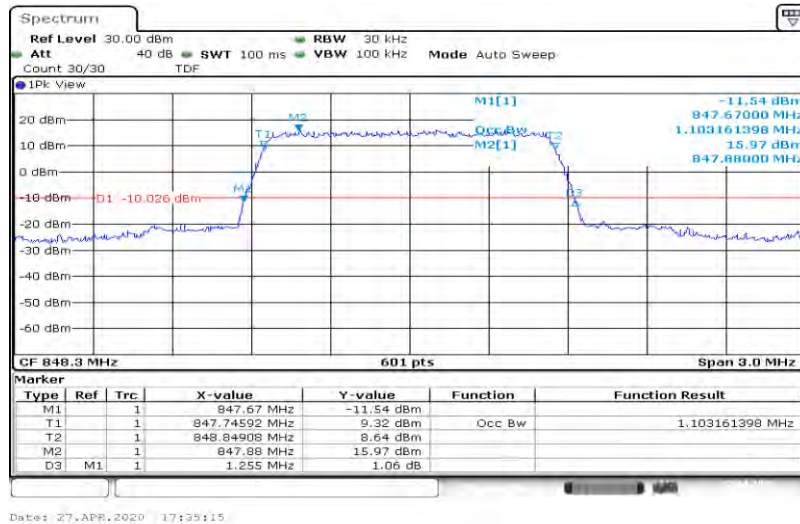
Band5-1.4MHz-QPSK-20407-6RB#0-1.103



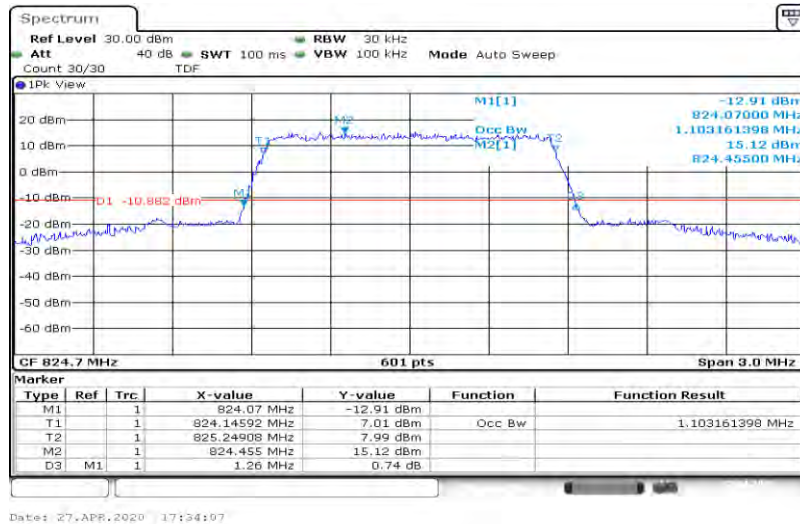
Band5-1.4MHz-QPSK-20525-6RB#0-1.098



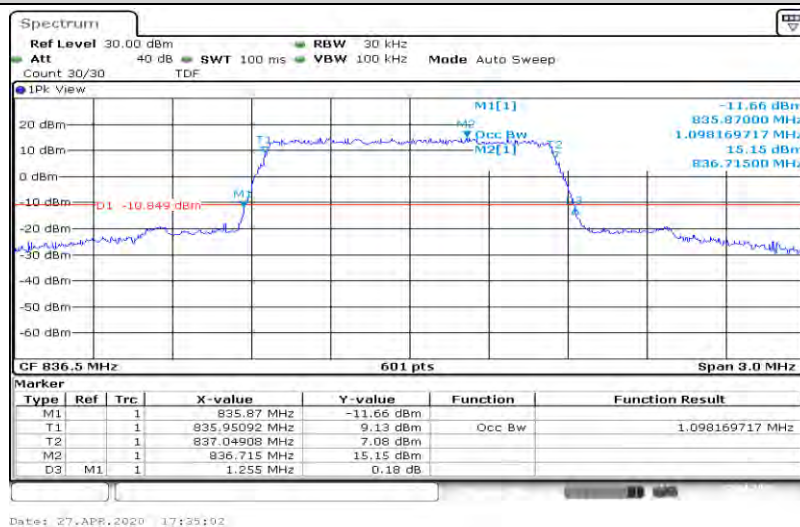
Band5-1.4MHz-QPSK-20643-6RB#0-1.103



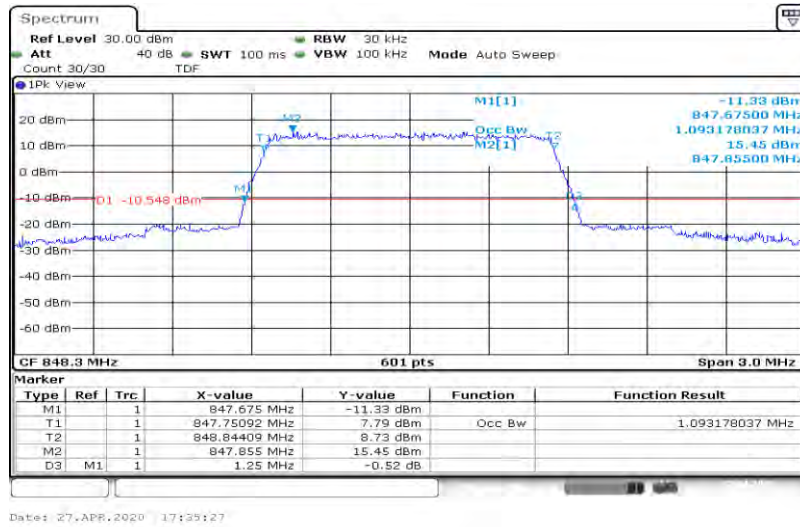
Band5-1.4MHz-16QAM-20407-6RB#0-1.103



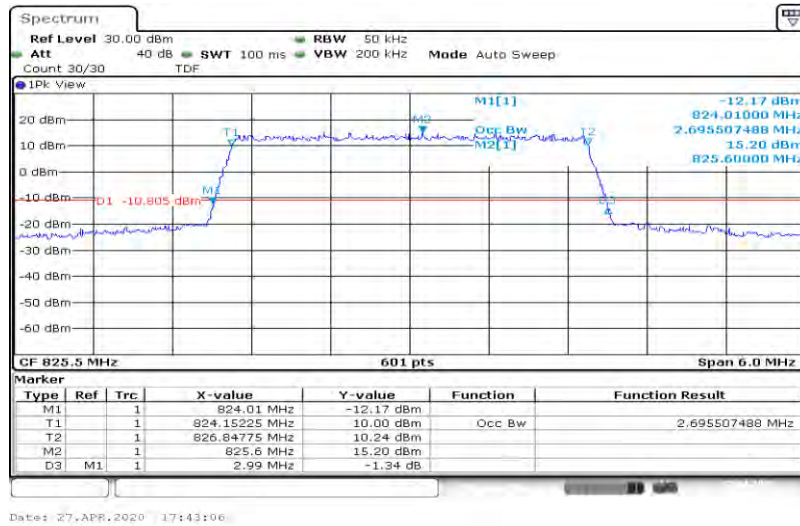
Band5-1.4MHz-16QAM-20525-6RB#0-1.098



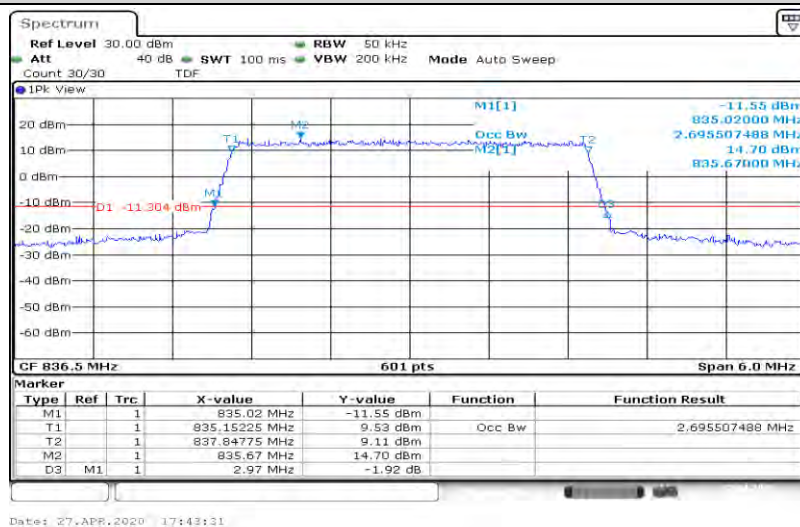
Band5-1.4MHz-16QAM-20643-6RB#0-1.093



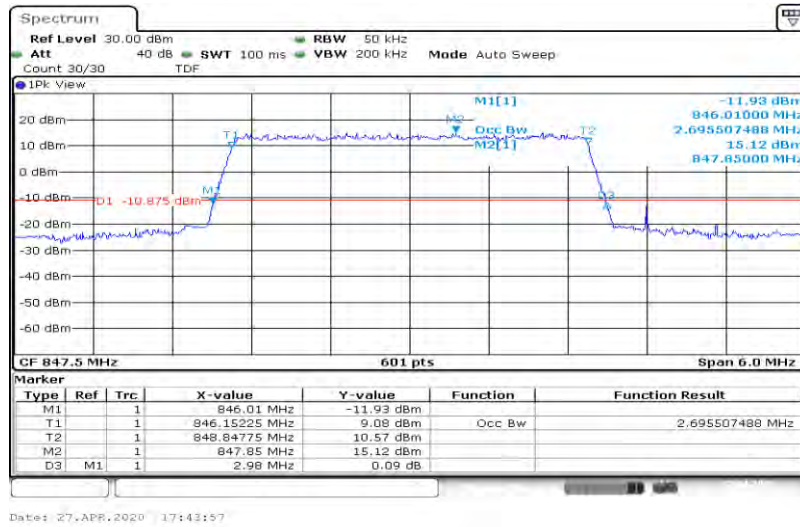
Band5-3MHz-QPSK-20415-15RB#0-2.696



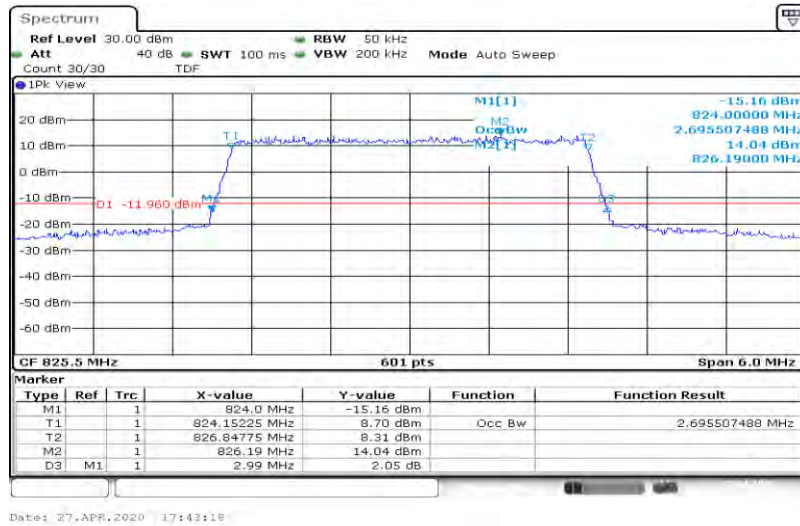
Band5-3MHz-QPSK-20525-15RB#0-2.696



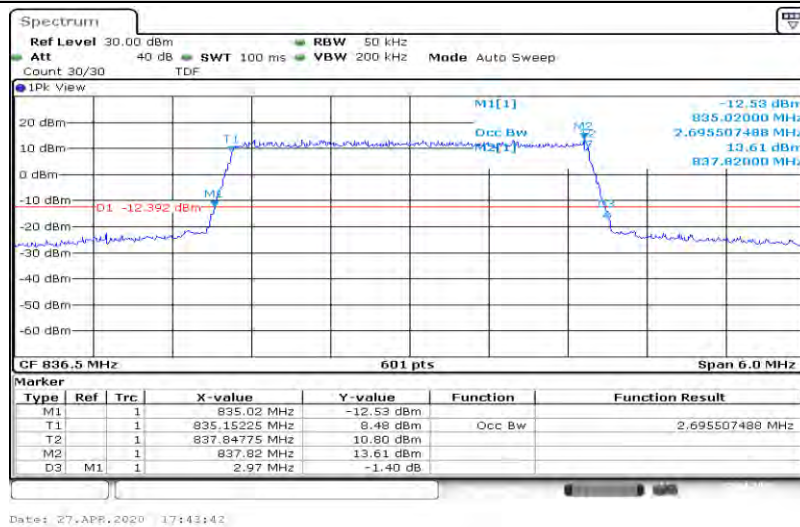
Band5-3MHz-QPSK-20635-15RB#0-2.696



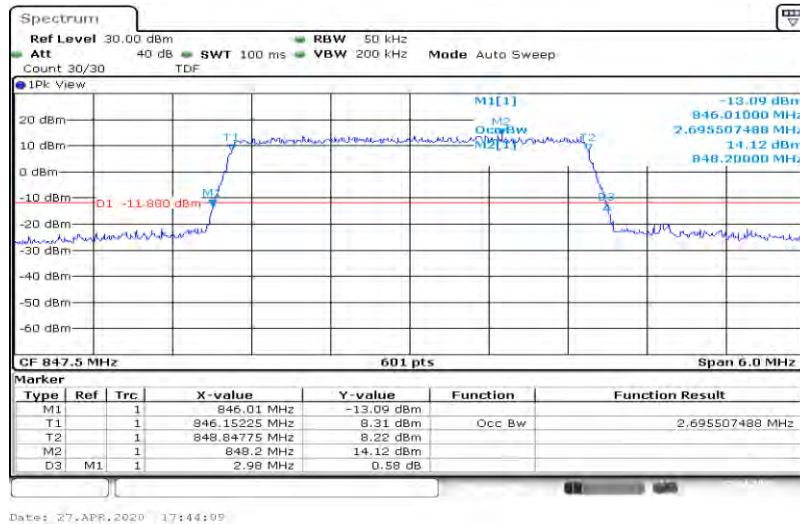
Band5-3MHz-16QAM-20415-15RB#0-2.696



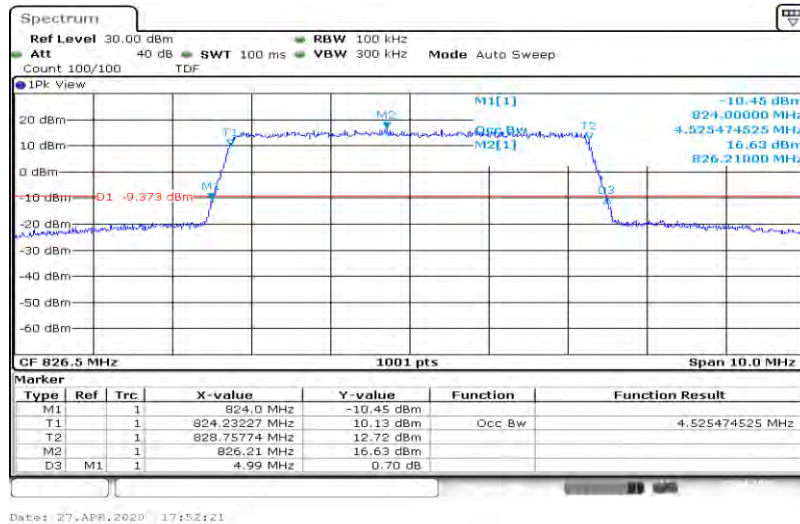
Band5-3MHz-16QAM-20525-15RB#0-2.696



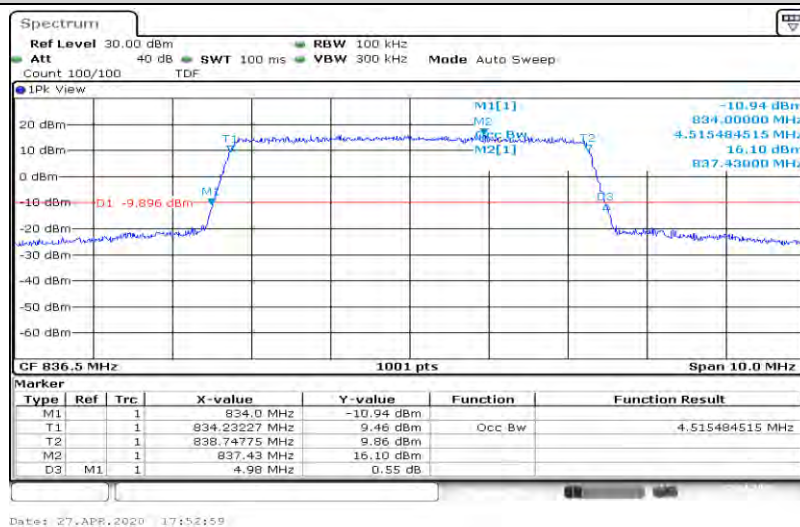
Band5-3MHz-16QAM-20635-15RB#0-2.696



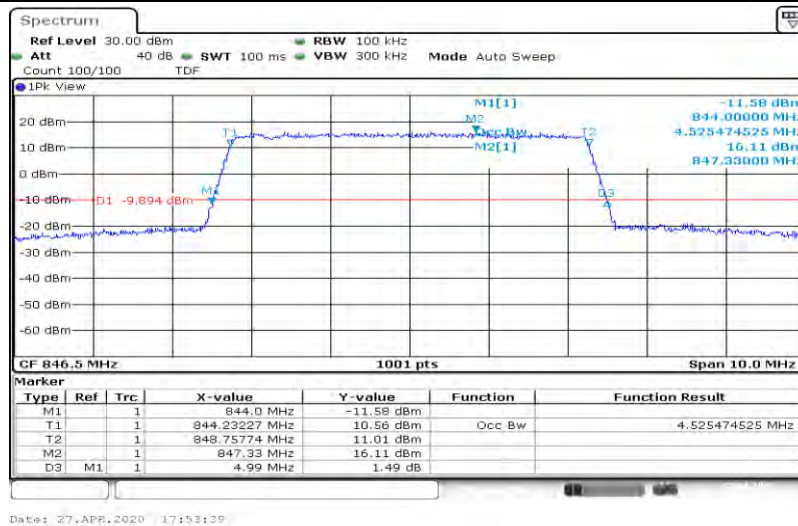
Band5-5MHz-QPSK-20425-25RB#0-4.525



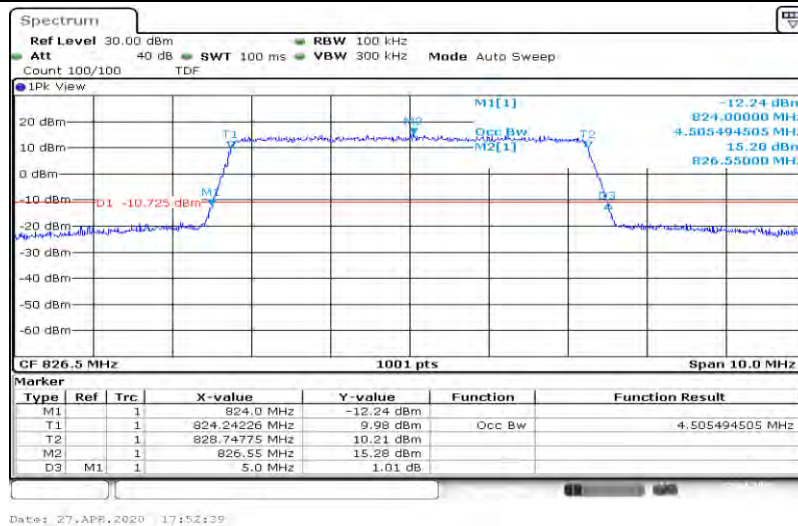
Band5-5MHz-QPSK-20525-25RB#0-4.515



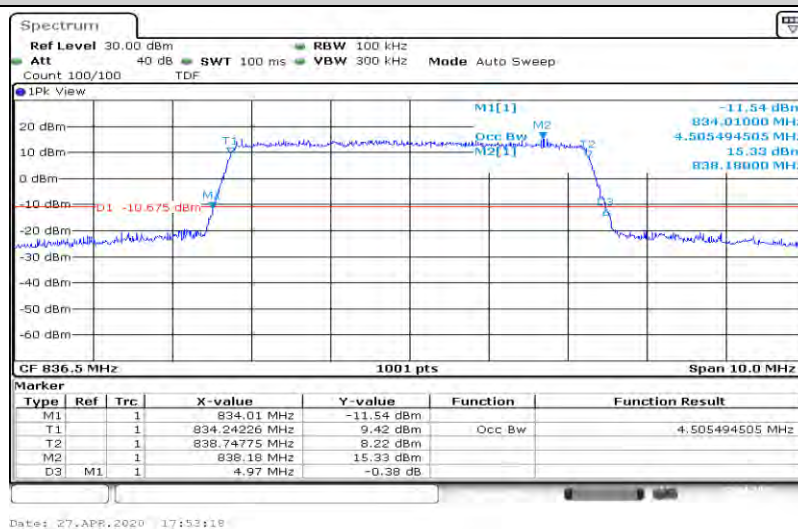
Band5-5MHz-QPSK-20625-25RB#0-4.525



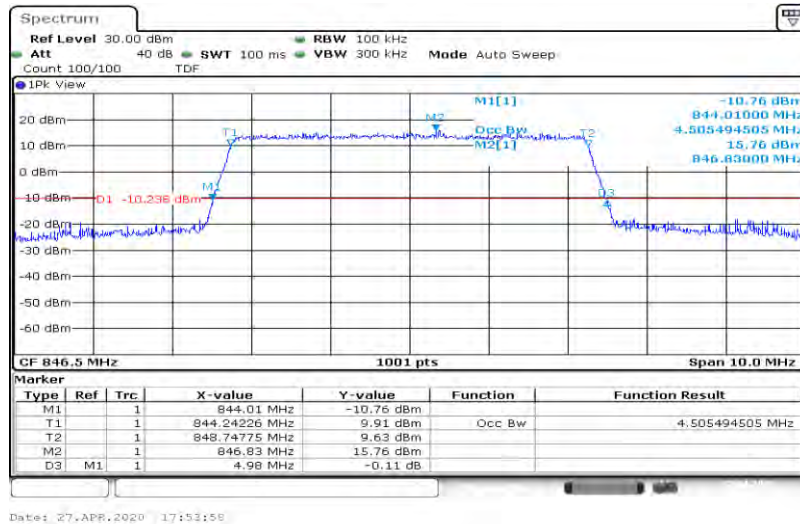
Band5-5MHz-16QAM-20425-25RB#0-4.505



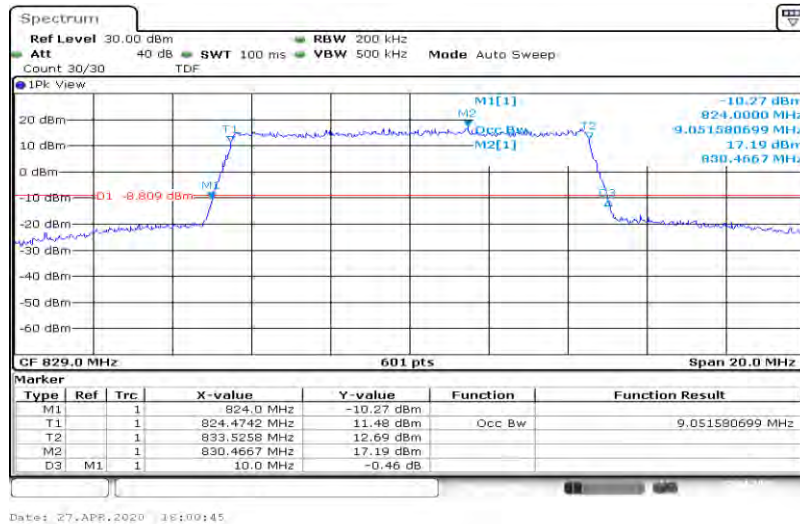
Band5-5MHz-16QAM-20525-25RB#0-4.505



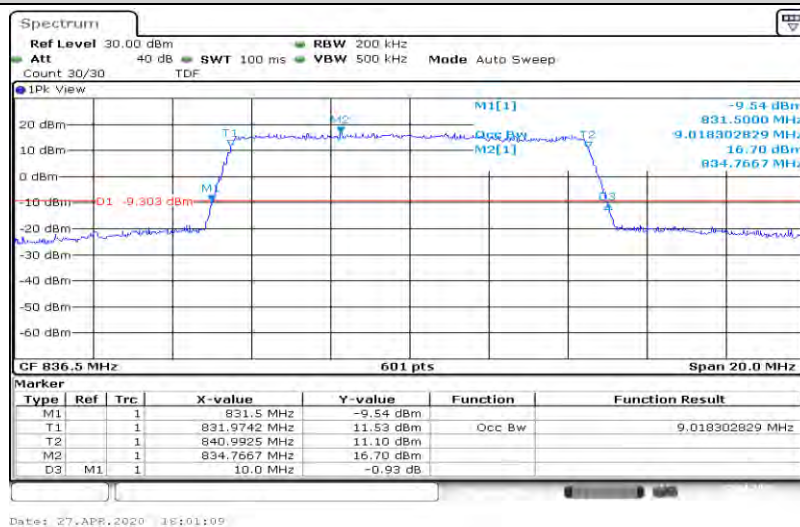
Band5-5MHz-16QAM-20625-25RB#0-4.505



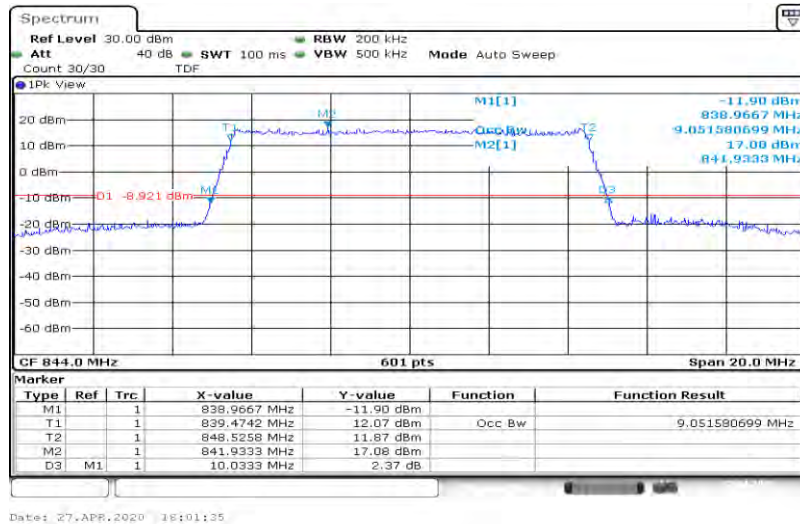
Band5-10MHz-QPSK-20450-50RB#0-9.052



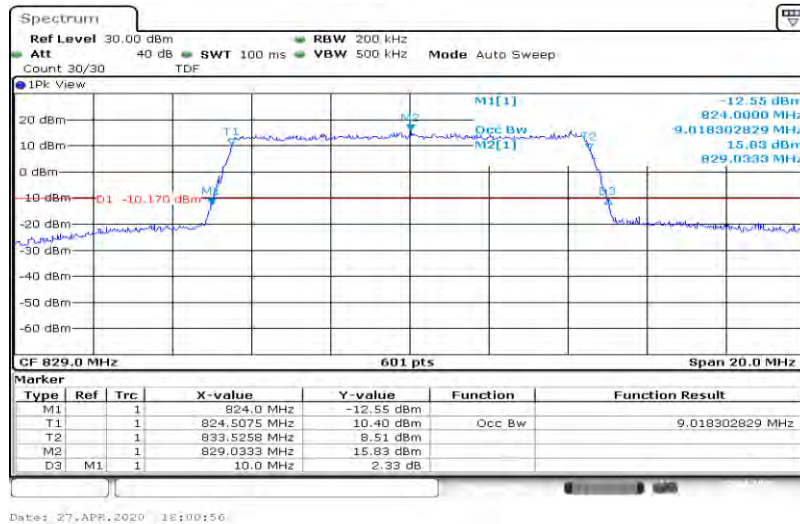
Band5-10MHz-QPSK-20525-50RB#0-9.018



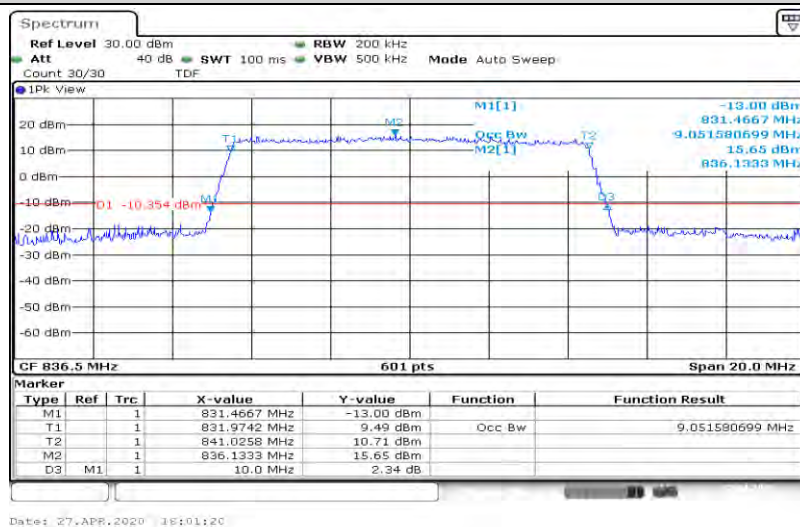
Band5-10MHz-QPSK-20600-50RB#0-9.052



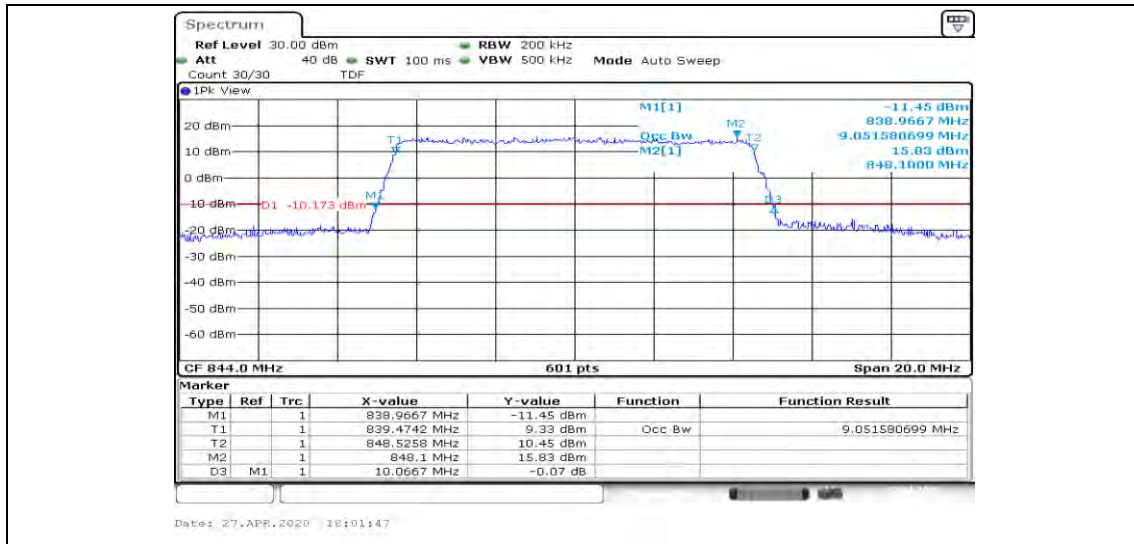
Band5-10MHz-16QAM-20450-50RB#0-9.018



Band5-10MHz-16QAM-20525-50RB#0-9.052



Band5-10MHz-16QAM-20600-50RB#0-9.052

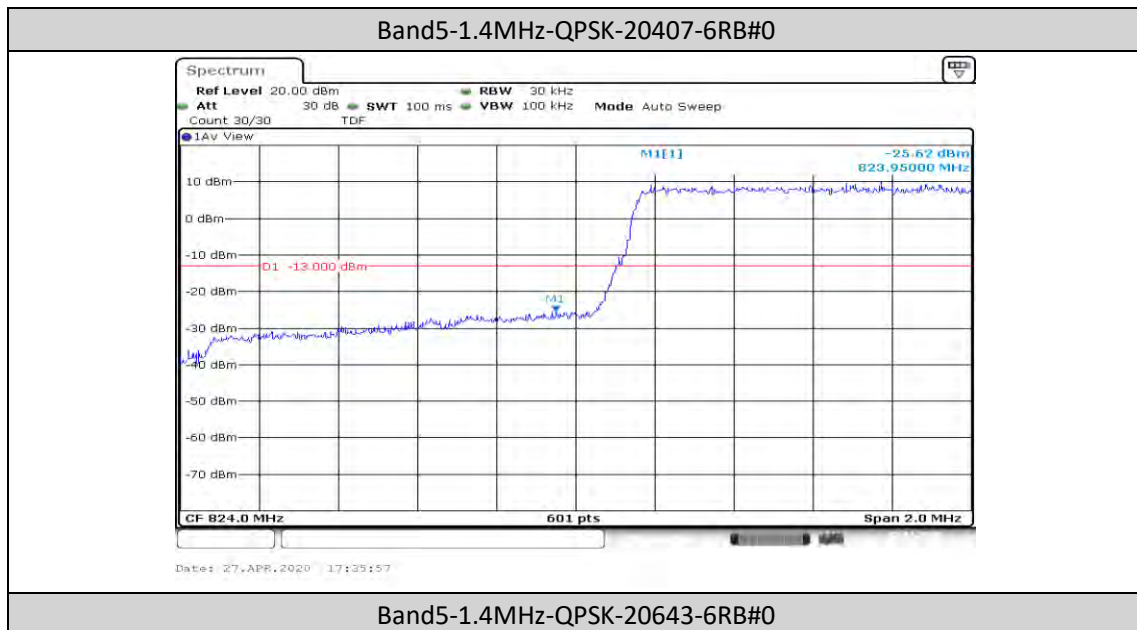


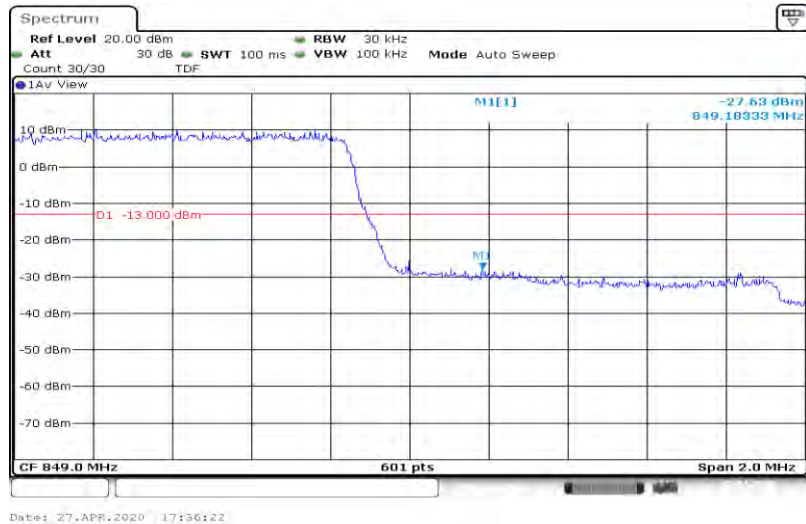
Appendix C: Band Edge

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band5	1.4MHz	QPSK	20407	6RB#0	-25.62	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	-27.63	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	-24.71	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	-27.59	PASS
Band5	3MHz	QPSK	20415	15RB#0	-25.42	PASS
Band5	3MHz	QPSK	20635	15RB#0	-24.84	PASS
Band5	3MHz	16QAM	20415	15RB#0	-26.52	PASS
Band5	3MHz	16QAM	20635	15RB#0	-26.67	PASS
Band5	5MHz	QPSK	20425	25RB#0	-25.55	PASS
Band5	5MHz	QPSK	20625	25RB#0	-26.47	PASS
Band5	5MHz	16QAM	20425	25RB#0	-26.72	PASS
Band5	5MHz	16QAM	20625	25RB#0	-27.12	PASS
Band5	10MHz	QPSK	20450	50RB#0	-26.51	PASS
Band5	10MHz	QPSK	20600	50RB#0	-27.04	PASS
Band5	10MHz	16QAM	20450	50RB#0	-27.92	PASS
Band5	10MHz	16QAM	20600	50RB#0	-27.14	PASS

Test Graphs





Band5-1.4MHz-16QAM-20407-6RB#0



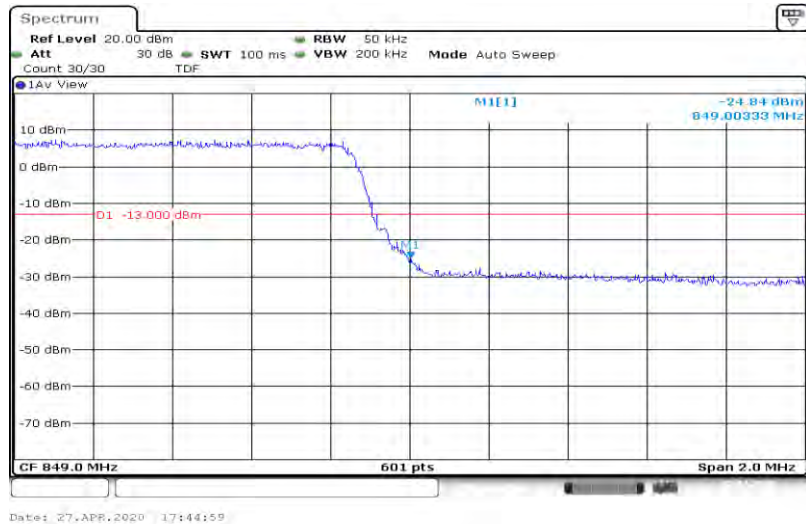
Band5-1.4MHz-16QAM-20643-6RB#0



Band5-3MHz-QPSK-20415-15RB#0



Band5-3MHz-QPSK-20635-15RB#0



Band5-3MHz-16QAM-20415-15RB#0



Band5-3MHz-16QAM-20635-15RB#0



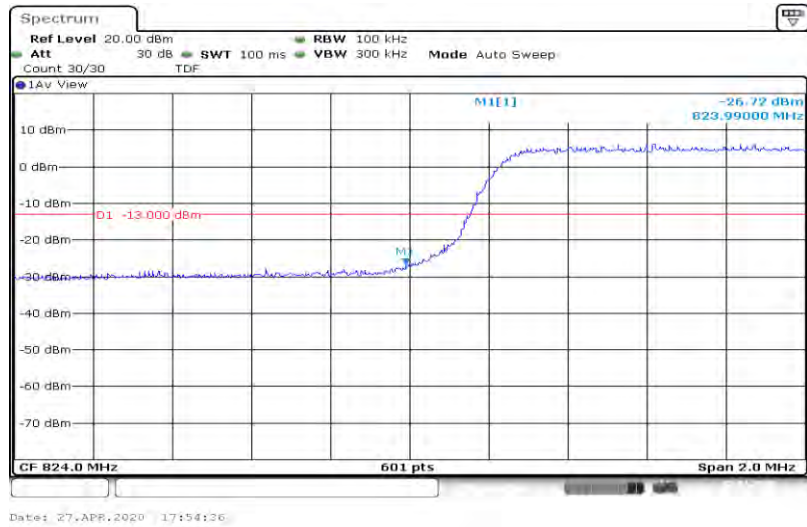
Band5-5MHz-QPSK-20425-25RB#0



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



Band5-5MHz-16QAM-20425-25RB#0



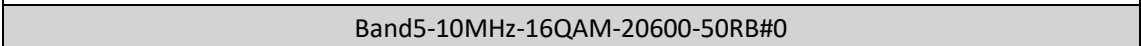
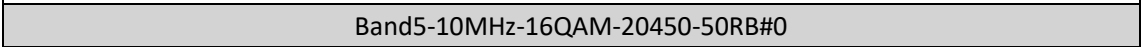
Band5-5MHz-16QAM-20625-25RB#0



Band5-10MHz-QPSK-20450-50RB#0



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



Appendix D: Conducted Spurious Emission

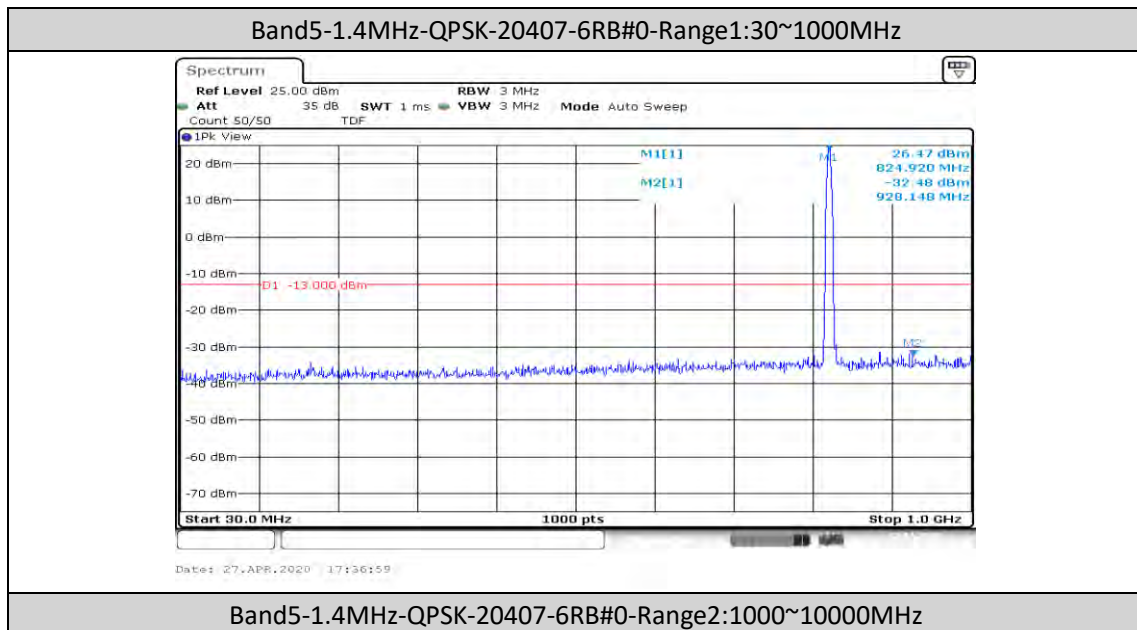
Test Result

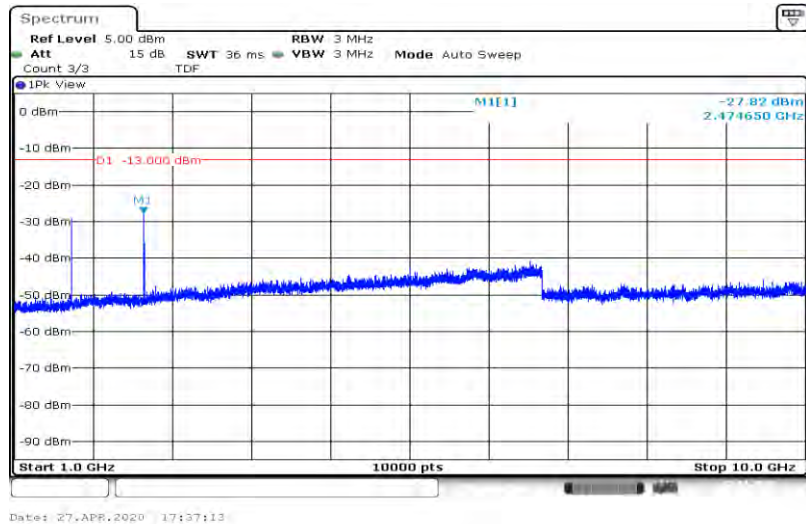
Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band 5	1.4MHz	QPSK	20407	6RB#0	Range1:30~1000MHz	-32.48	PASS
Band 5	1.4MHz	QPSK	20407	6RB#0	Range2:1000~10000MHz	-27.82	PASS
Band 5	1.4MHz	QPSK	20525	6RB#0	Range1:30~1000MHz	-35.65	PASS
Band 5	1.4MHz	QPSK	20525	6RB#0	Range2:1000~10000MHz	-33.31	PASS
Band 5	1.4MHz	QPSK	20643	6RB#0	Range1:30~1000MHz	-36.74	PASS
Band 5	1.4MHz	QPSK	20643	6RB#0	Range2:1000~10000MHz	-32.26	PASS
Band 5	1.4MHz	16QAM	20407	6RB#0	Range1:30~1000MHz	-35.73	PASS
Band 5	1.4MHz	16QAM	20407	6RB#0	Range2:1000~10000MHz	-31.91	PASS
Band 5	1.4MHz	16QAM	20525	6RB#0	Range1:30~1000MHz	-36.6	PASS
Band 5	1.4MHz	16QAM	20525	6RB#0	Range2:1000~10000MHz	-34.99	PASS
Band 5	1.4MHz	16QAM	20643	6RB#0	Range1:30~1000MHz	-36.83	PASS
Band 5	1.4MHz	16QAM	20643	6RB#0	Range2:1000~10000MHz	-31.56	PASS
Band 5	3MHz	QPSK	20415	15RB#0	Range1:30~1000MHz	-32.54	PASS
Band 5	3MHz	QPSK	20415	15RB#0	Range2:1000~10000MHz	-29.69	PASS
Band 5	3MHz	QPSK	20525	15RB#0	Range1:30~1000MHz	-36.94	PASS
Band 5	3MHz	QPSK	20525	15RB#0	Range2:1000~10000MHz	-37.01	PASS
Band 5	3MHz	QPSK	20635	15RB#0	Range1:30~1000MHz	-37.11	PASS
Band 5	3MHz	QPSK	20635	15RB#0	Range2:1000~10000MHz	-35.6	PASS

5					Hz	9	
Band 5	3MHz	16QAM	20415	15RB#0	Range1:30~1000MHz	-35.23	PASS
Band 5	3MHz	16QAM	20415	15RB#0	Range2:1000~10000MHz	-36.46	PASS
Band 5	3MHz	16QAM	20525	15RB#0	Range1:30~1000MHz	-36.35	PASS
Band 5	3MHz	16QAM	20525	15RB#0	Range2:1000~10000MHz	-37.54	PASS
Band 5	3MHz	16QAM	20635	15RB#0	Range1:30~1000MHz	-35.88	PASS
Band 5	3MHz	16QAM	20635	15RB#0	Range2:1000~10000MHz	-38.67	PASS
Band 5	5MHz	QPSK	20425	25RB#0	Range1:30~1000MHz	-32.55	PASS
Band 5	5MHz	QPSK	20425	25RB#0	Range2:1000~10000MHz	-33.75	PASS
Band 5	5MHz	QPSK	20525	25RB#0	Range1:30~1000MHz	-36.66	PASS
Band 5	5MHz	QPSK	20525	25RB#0	Range2:1000~10000MHz	-38.51	PASS
Band 5	5MHz	QPSK	20625	25RB#0	Range1:30~1000MHz	-36.3	PASS
Band 5	5MHz	QPSK	20625	25RB#0	Range2:1000~10000MHz	-40	PASS
Band 5	5MHz	16QAM	20425	25RB#0	Range1:30~1000MHz	-37.02	PASS
Band 5	5MHz	16QAM	20425	25RB#0	Range2:1000~10000MHz	-38.24	PASS
Band 5	5MHz	16QAM	20525	25RB#0	Range1:30~1000MHz	-36.16	PASS
Band 5	5MHz	16QAM	20525	25RB#0	Range2:1000~10000MHz	-38.66	PASS
Band 5	5MHz	16QAM	20625	25RB#0	Range1:30~1000MHz	-35.71	PASS
Band 5	5MHz	16QAM	20625	25RB#0	Range2:1000~10000MHz	-39.7	PASS
Band 5	10MHz	QPSK	20450	50RB#0	Range1:30~1000MHz	-31.91	PASS
Band 5	10MHz	QPSK	20450	50RB#0	Range2:1000~10000MHz	-36.26	PASS
Band 5	10MHz	QPSK	20525	50RB#0	Range1:30~1000MHz	-35.73	PASS

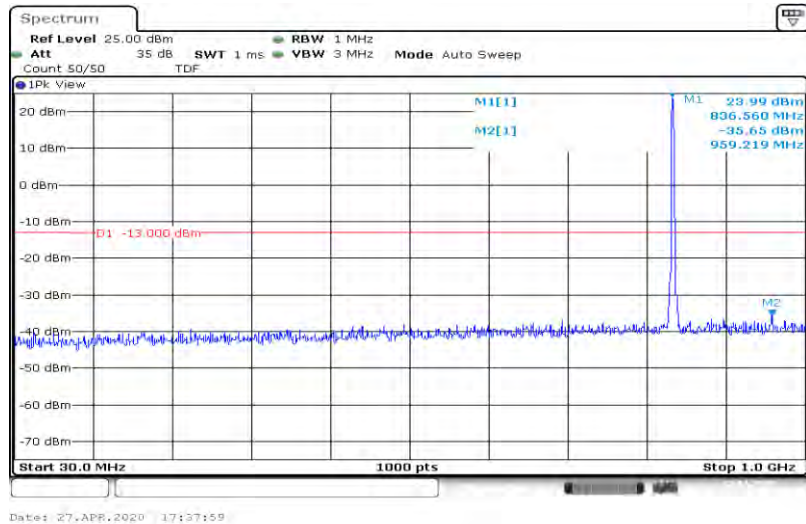
Band 5	10MHz	QPSK	20525	50RB#0	Range2:1000~10000M Hz	-38.97	PASS
Band 5	10MHz	QPSK	20600	50RB#0	Range1:30~1000MHz	-36.89	PASS
Band 5	10MHz	QPSK	20600	50RB#0	Range2:1000~10000M Hz	-38.96	PASS
Band 5	10MHz	16QAM	20450	50RB#0	Range1:30~1000MHz	-36.41	PASS
Band 5	10MHz	16QAM	20450	50RB#0	Range2:1000~10000M Hz	-42.5	PASS
Band 5	10MHz	16QAM	20525	50RB#0	Range1:30~1000MHz	-36.38	PASS
Band 5	10MHz	16QAM	20525	50RB#0	Range2:1000~10000M Hz	-40.64	PASS
Band 5	10MHz	16QAM	20600	50RB#0	Range1:30~1000MHz	-37.01	PASS
Band 5	10MHz	16QAM	20600	50RB#0	Range2:1000~10000M Hz	-39.47	PASS

Test Graphs

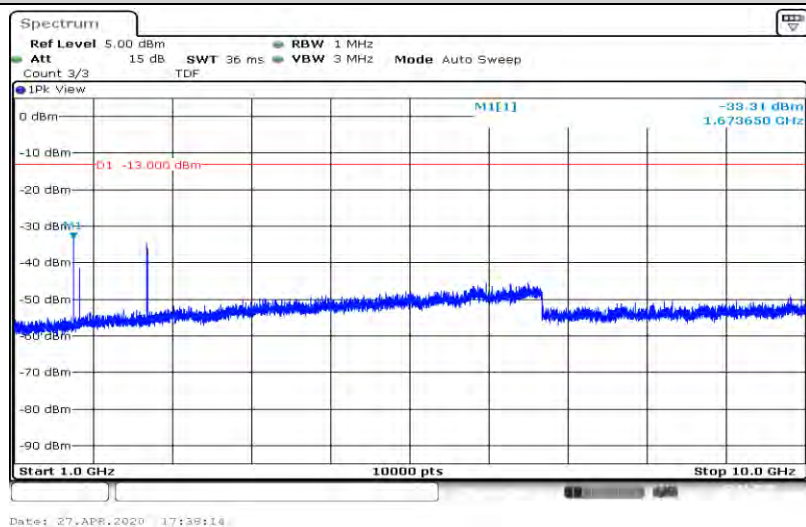




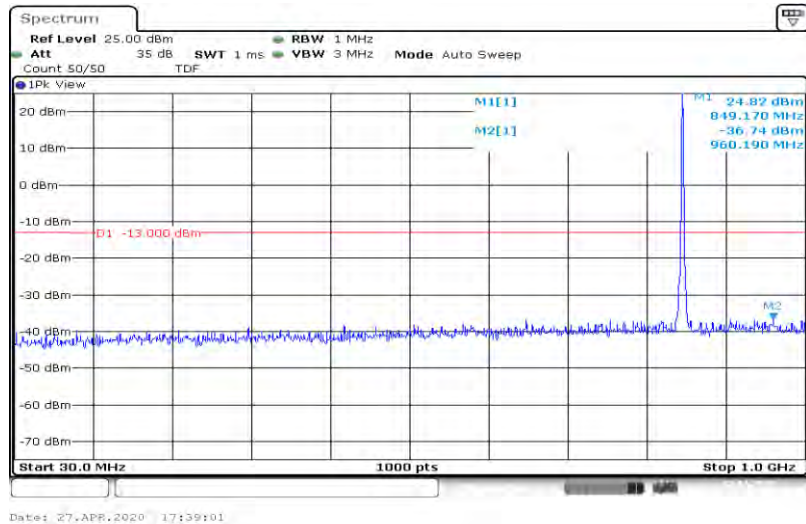
Band5-1.4MHz-QPSK-20525-6RB#0-Range1:30~1000MHz



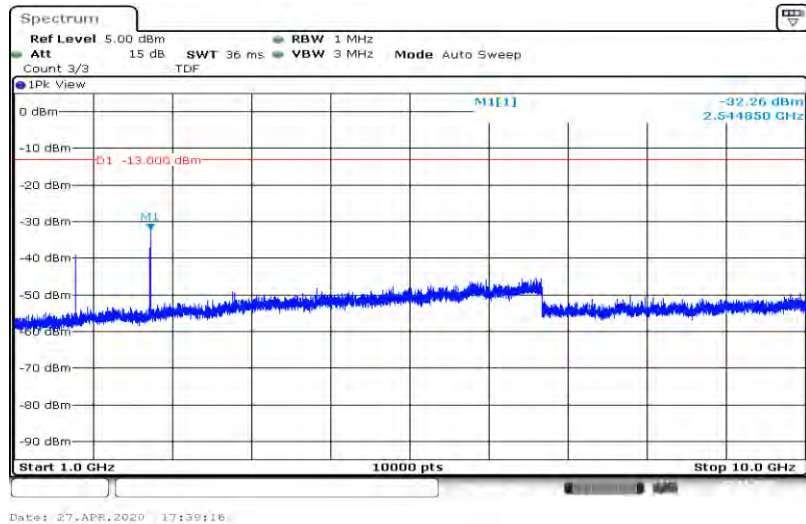
Band5-1.4MHz-QPSK-20525-6RB#0-Range2:1000~10000MHz



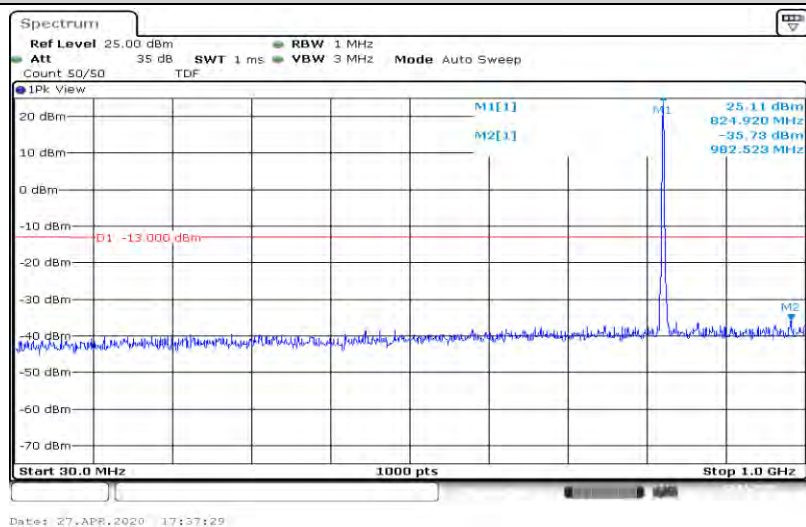
Band5-1.4MHz-QPSK-20643-6RB#0-Range1:30~1000MHz



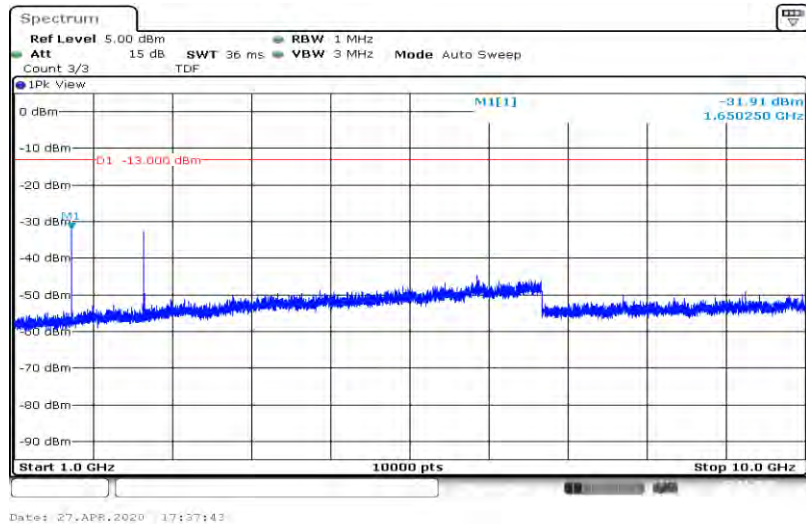
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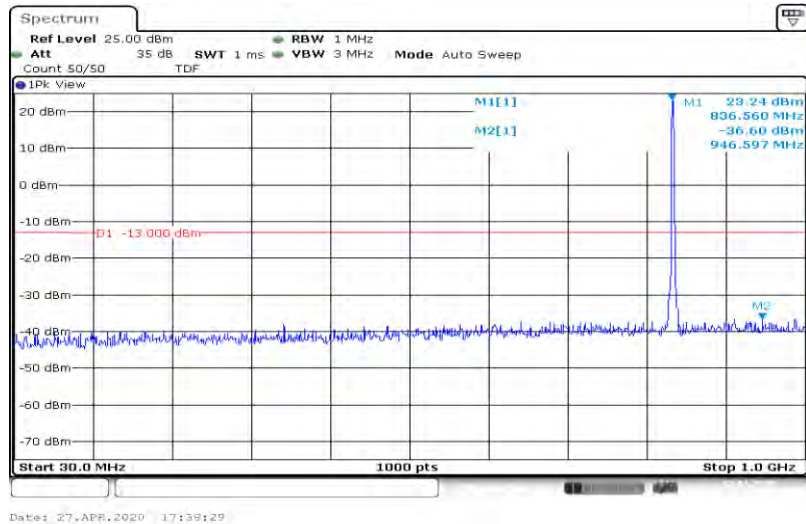
Band5-1.4MHz-16QAM-20407-6RB#0-Range1:30~1000MHz



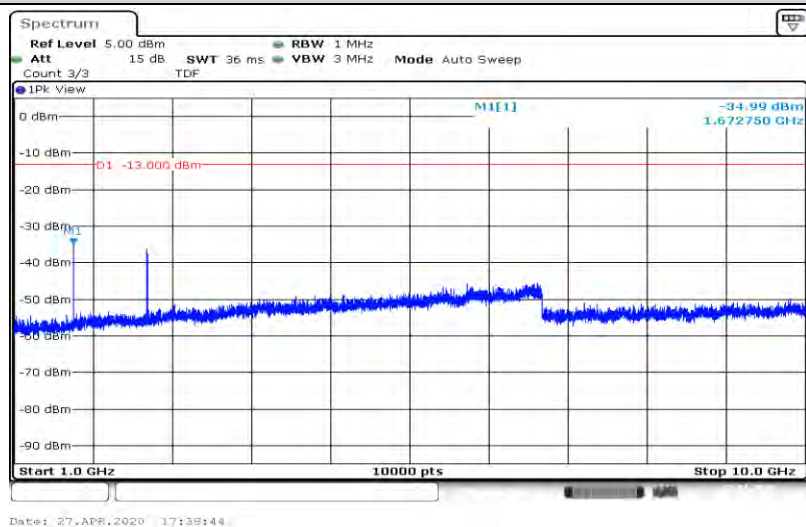
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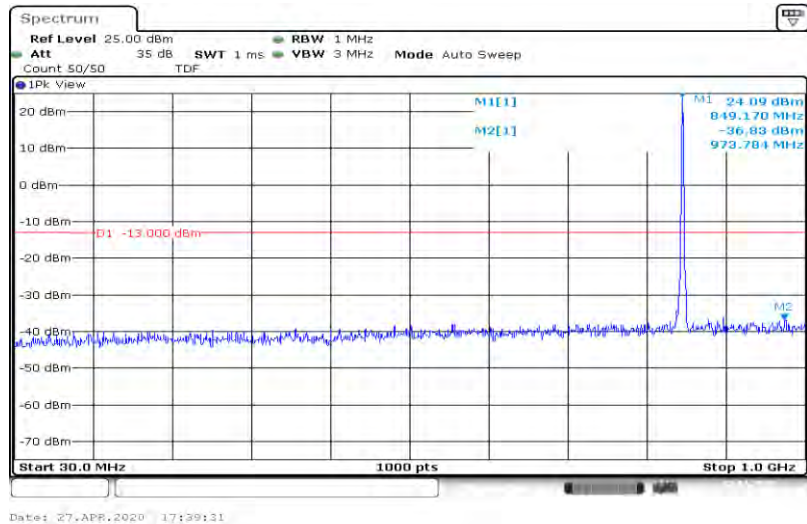
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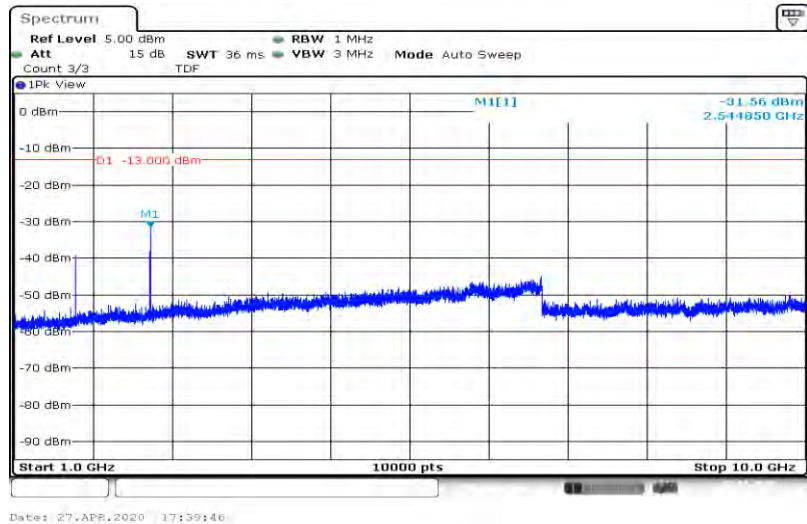
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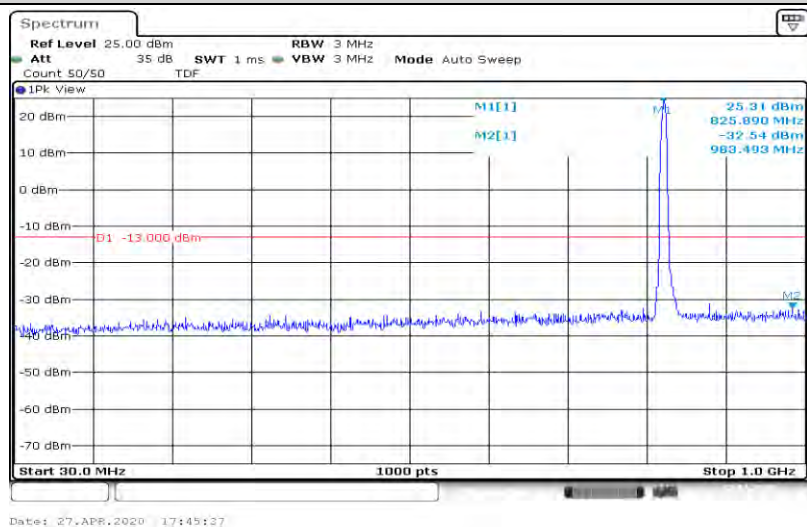
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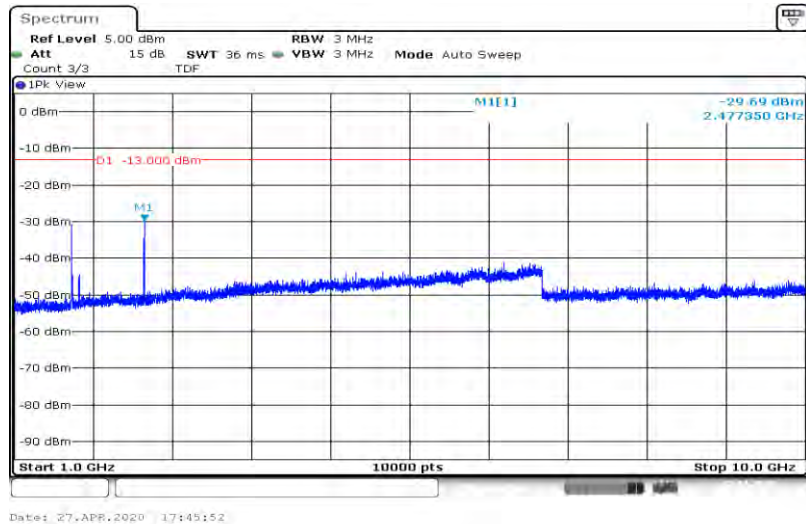
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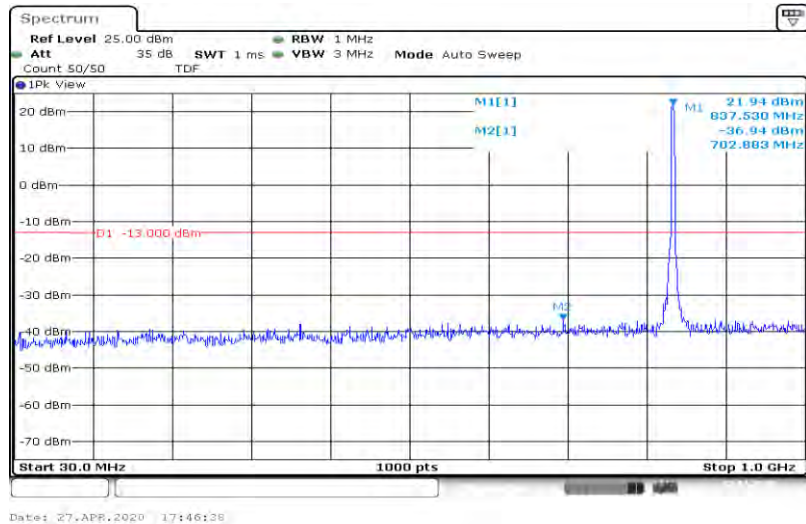
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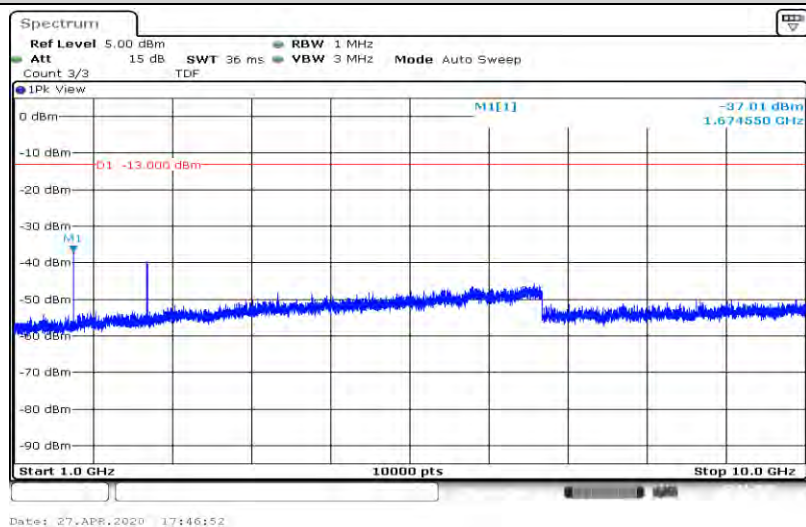
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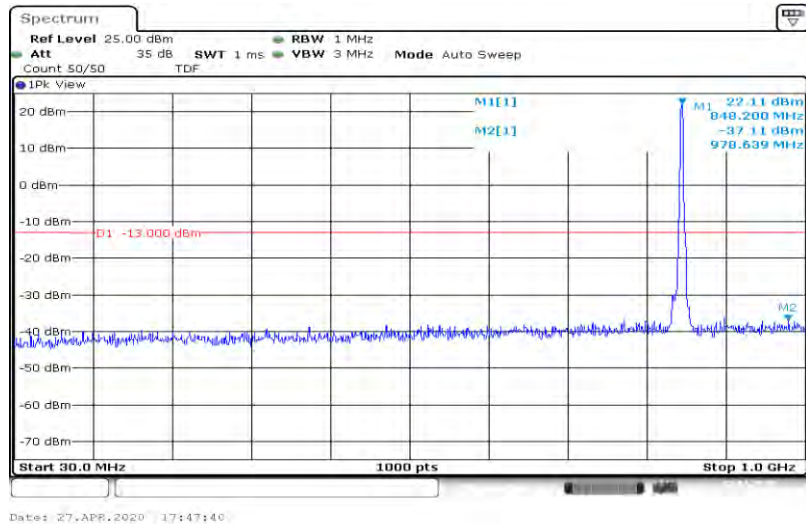
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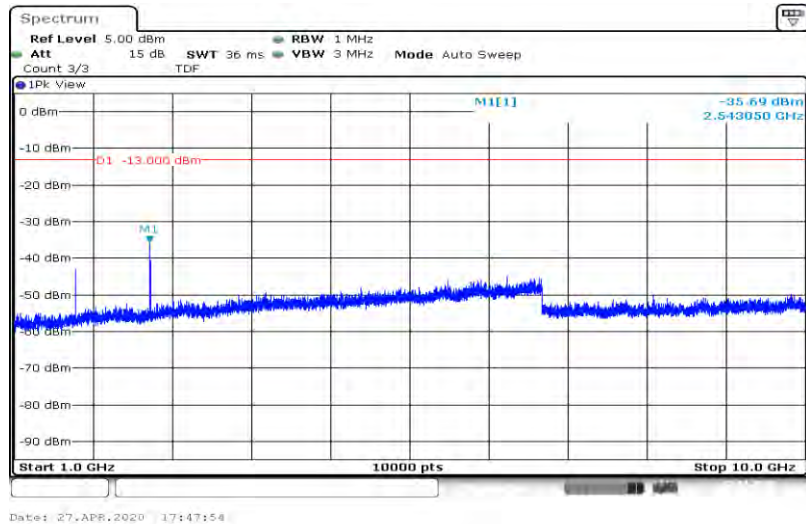
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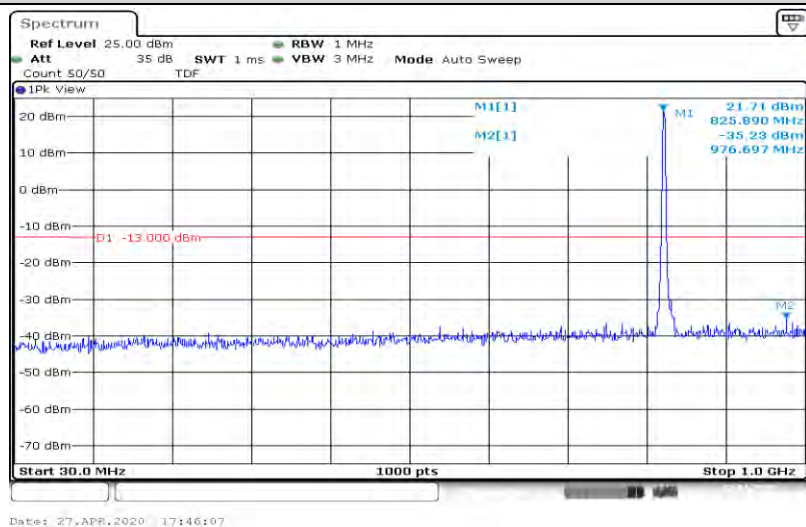
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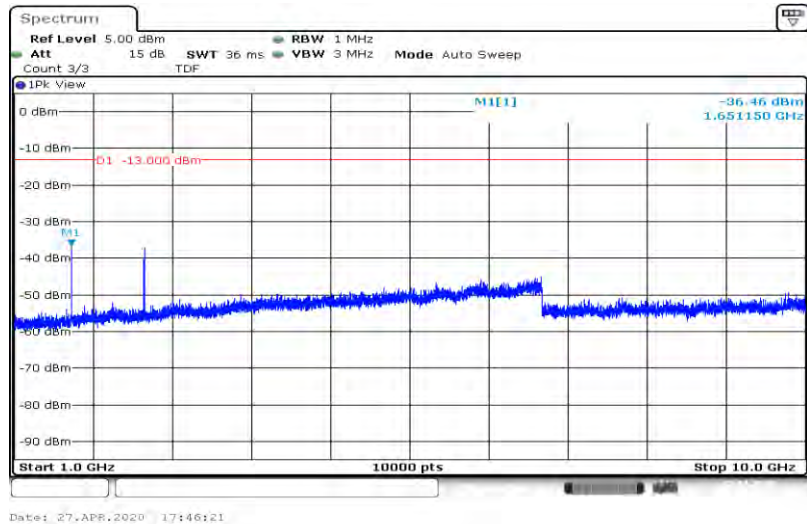
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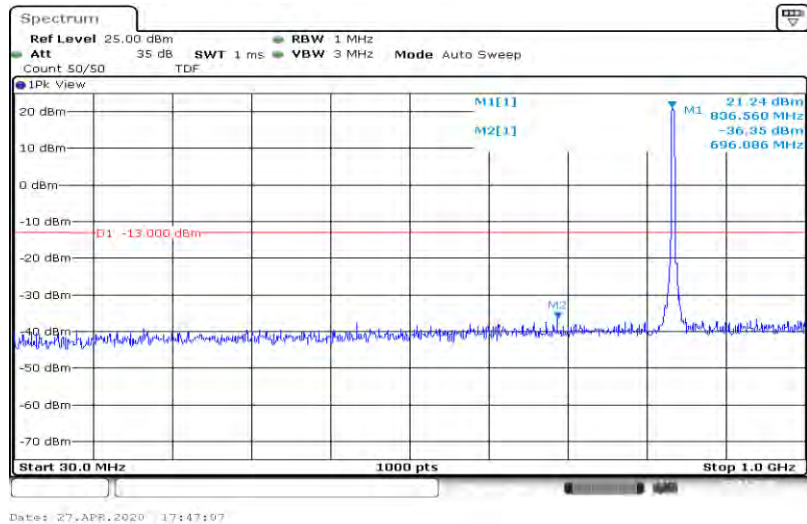
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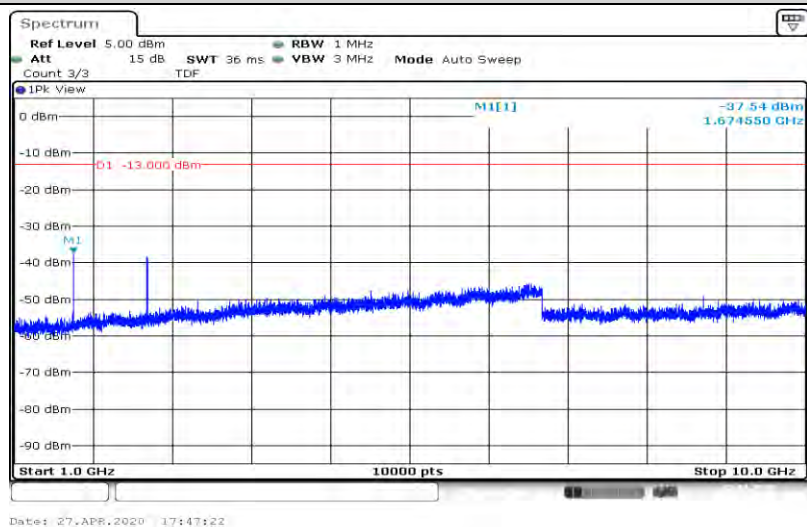
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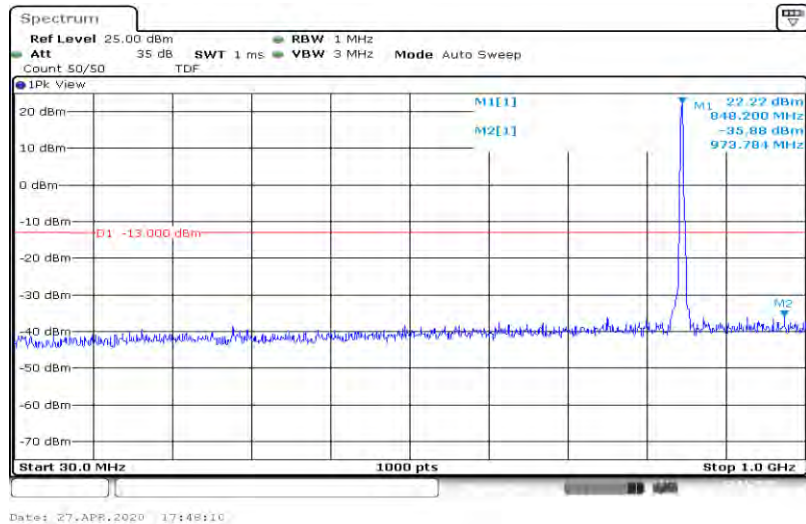
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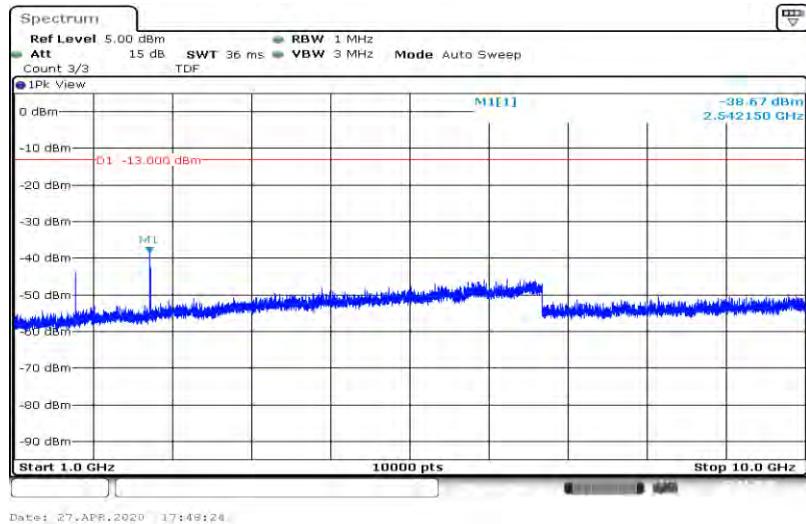
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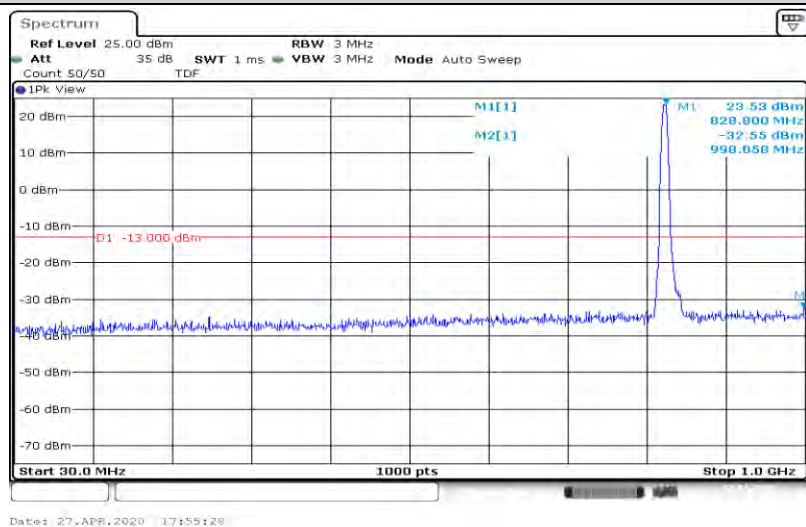
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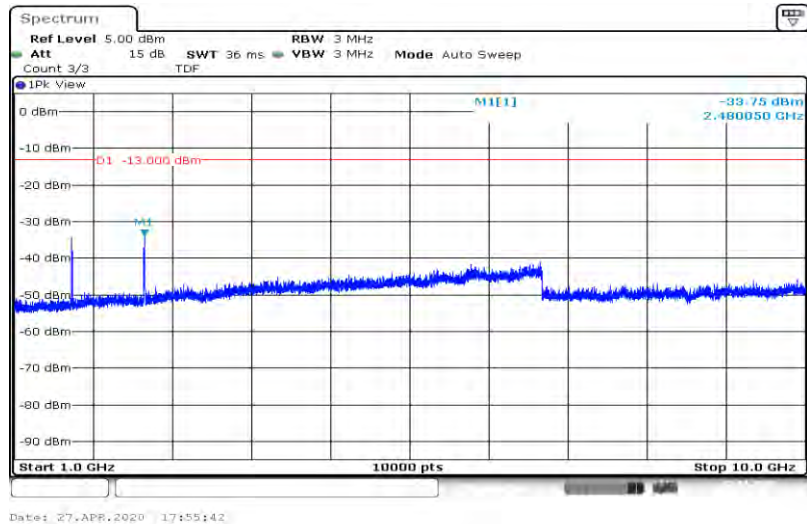
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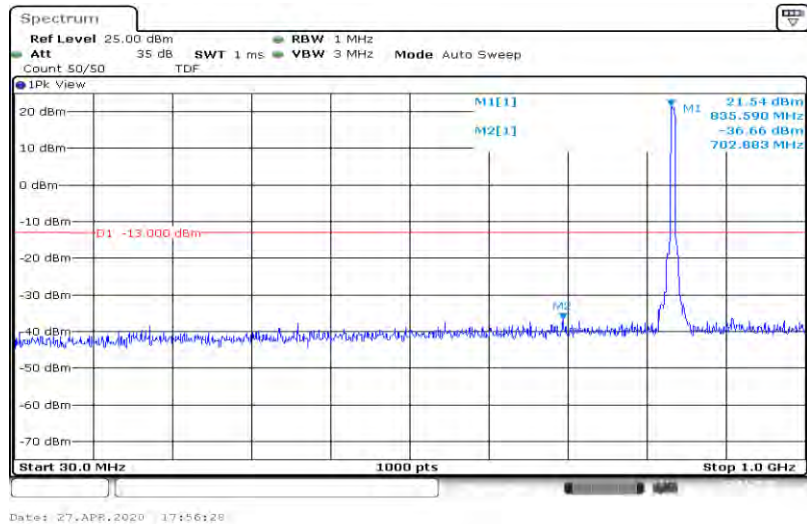
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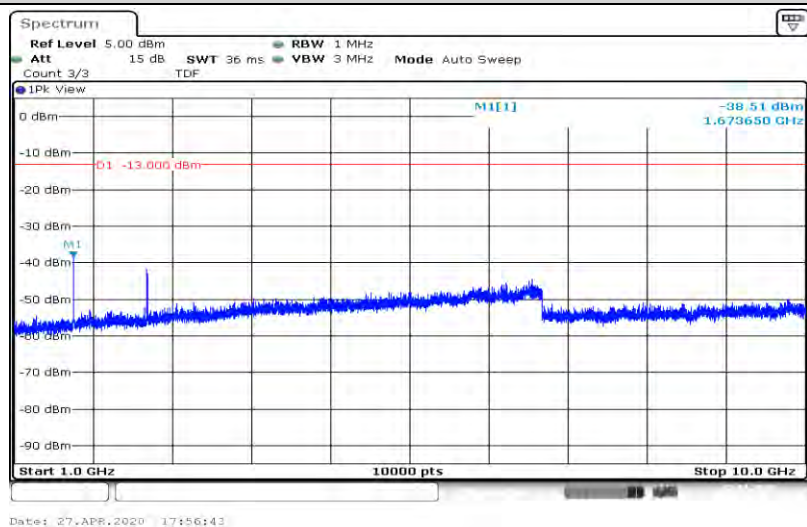
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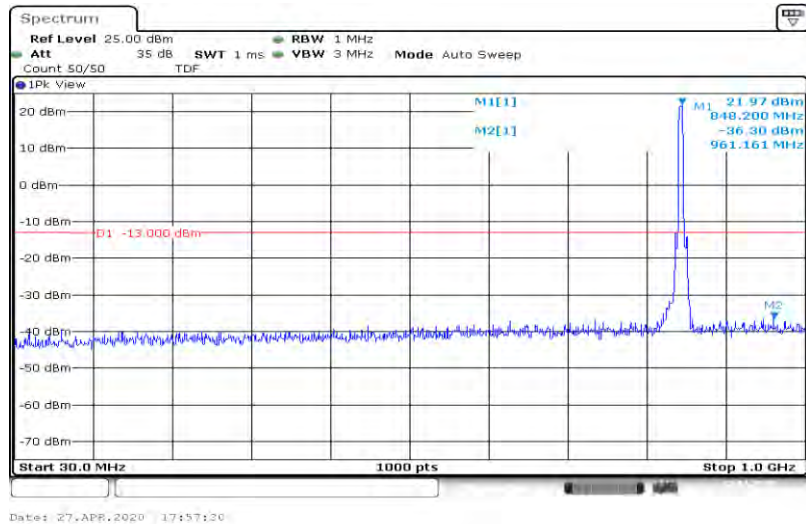
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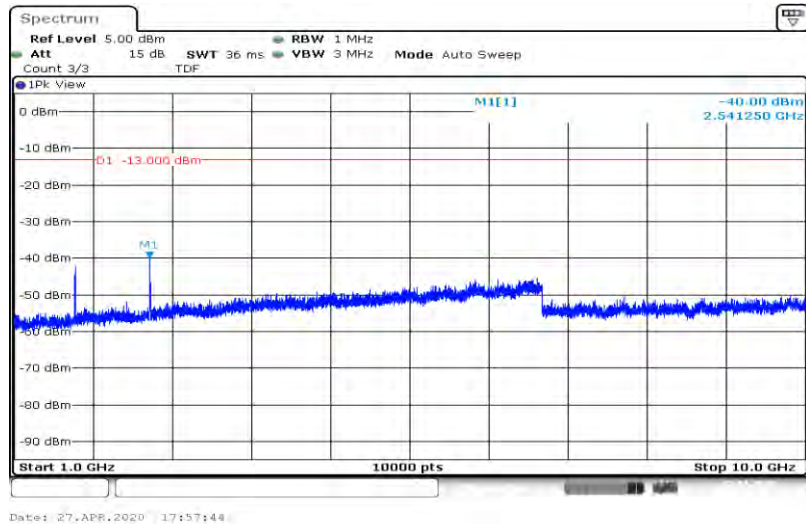
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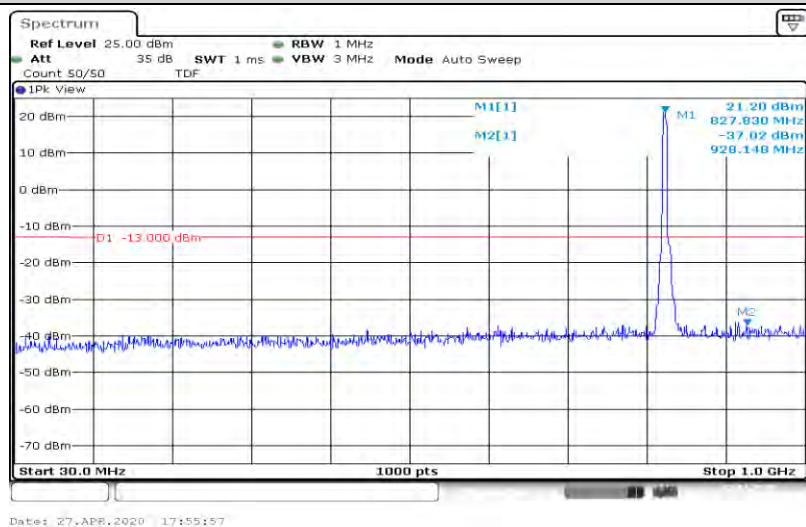
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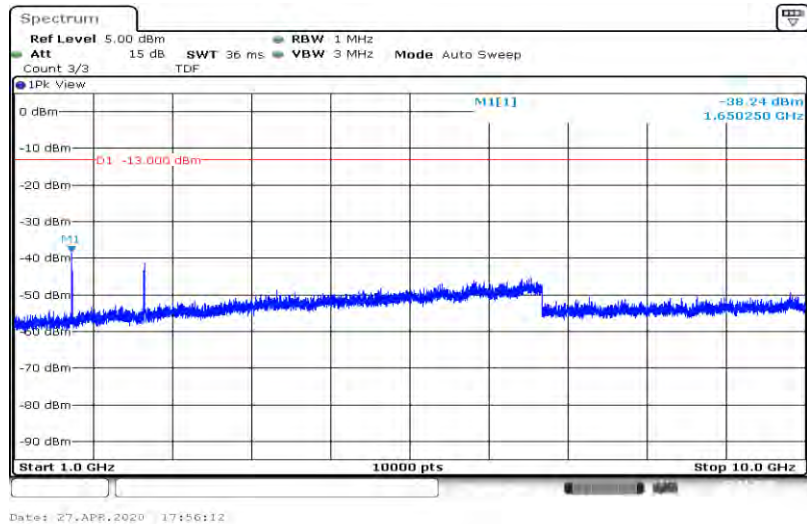
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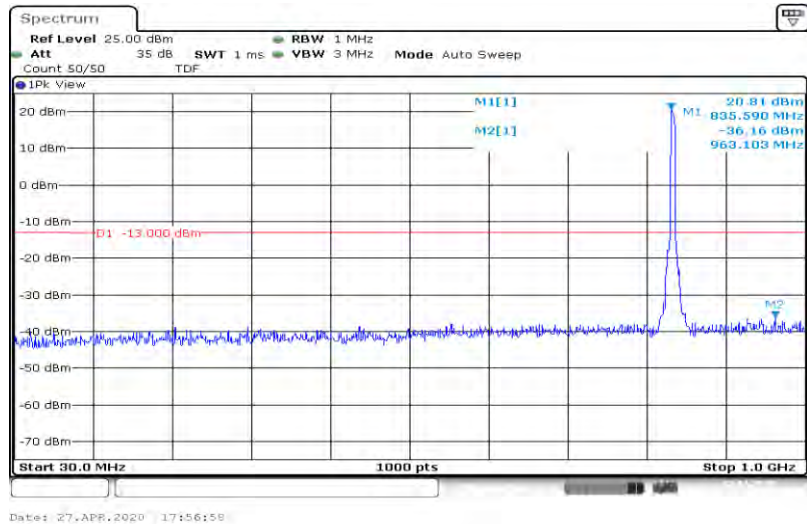
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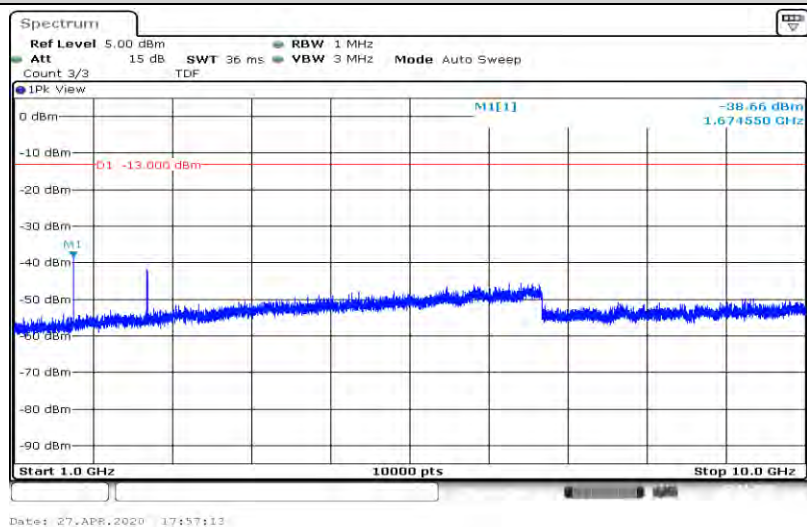
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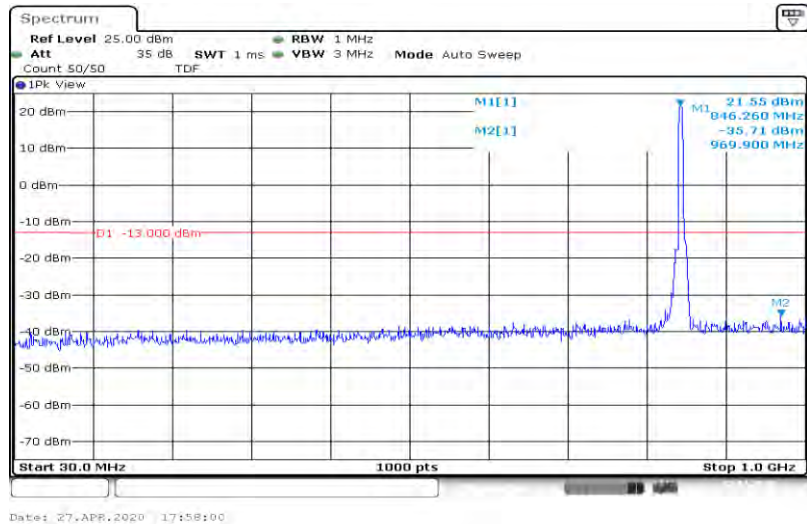
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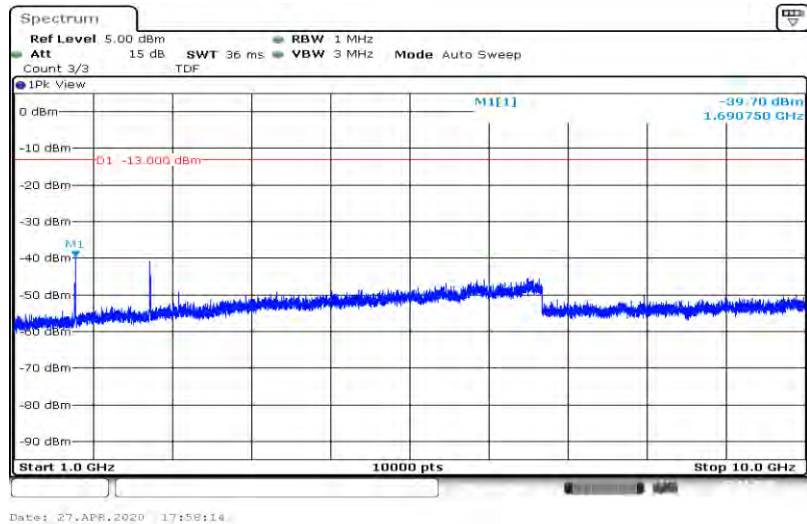
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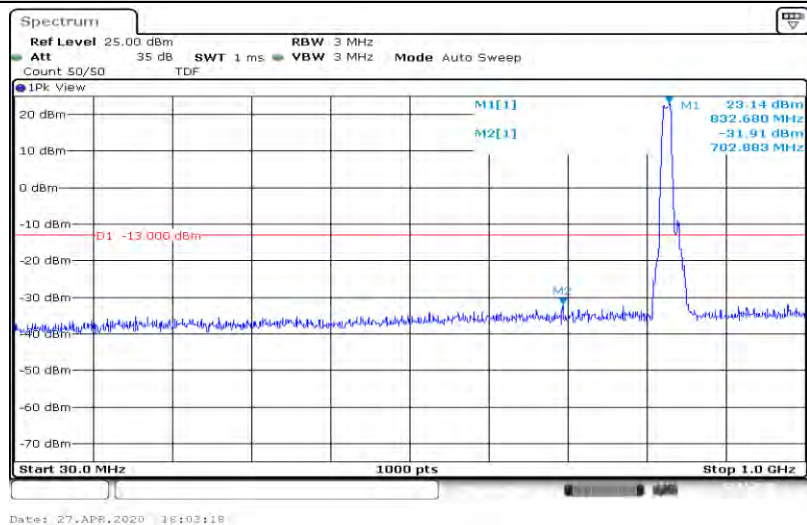
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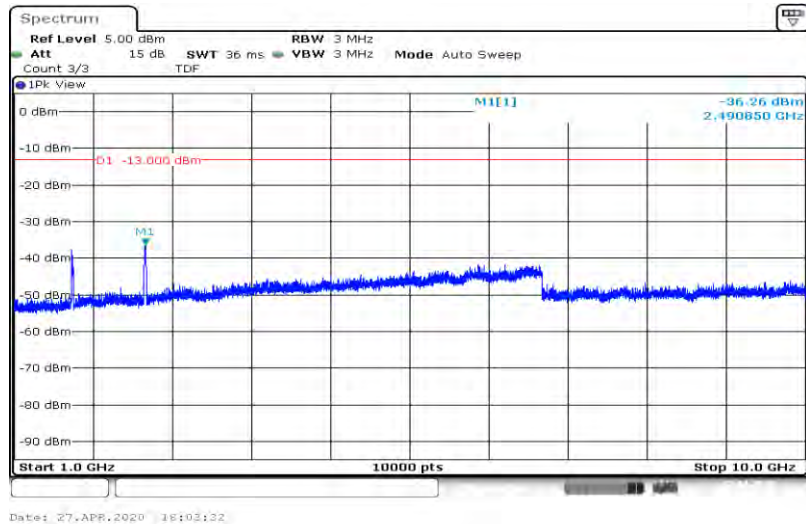
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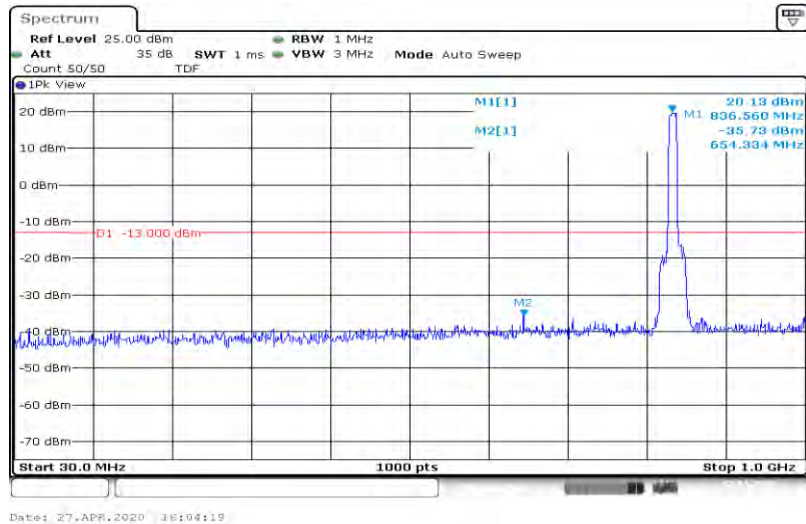
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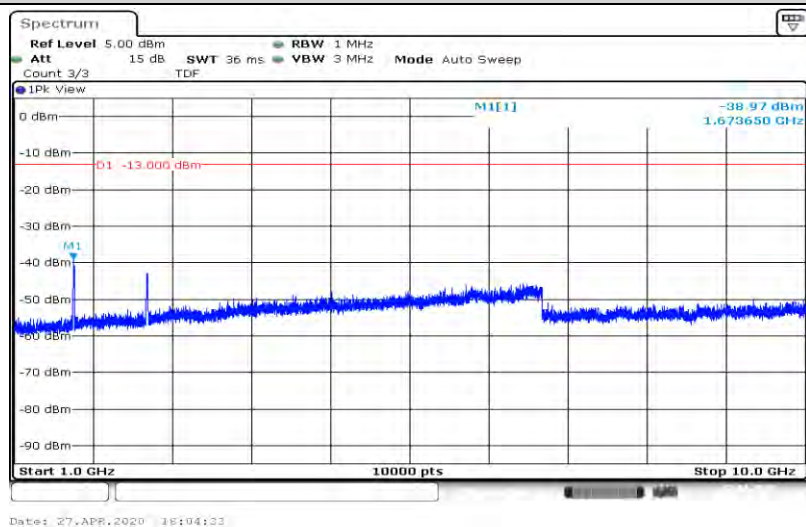
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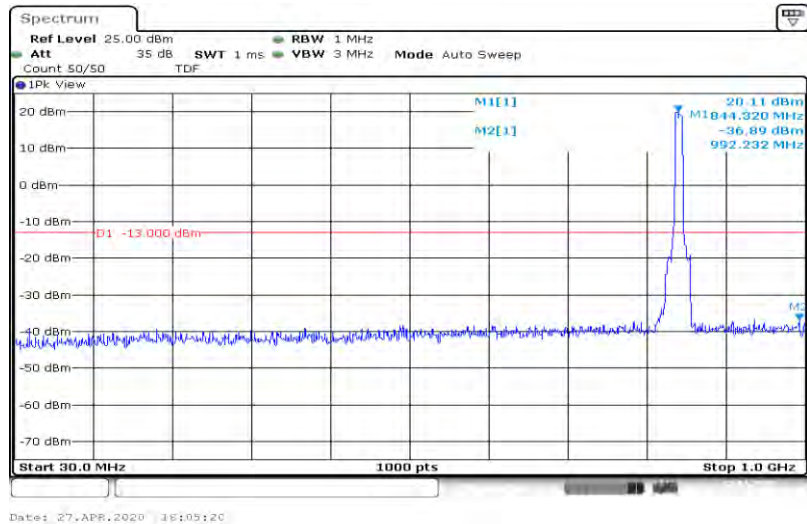
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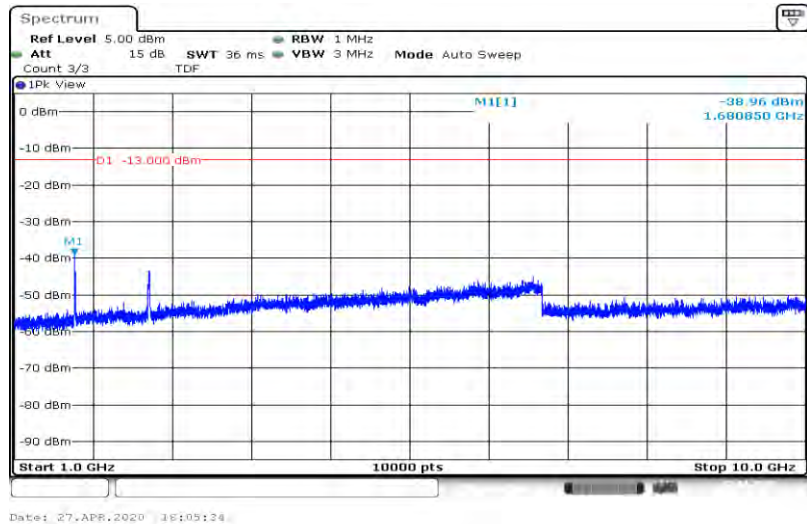
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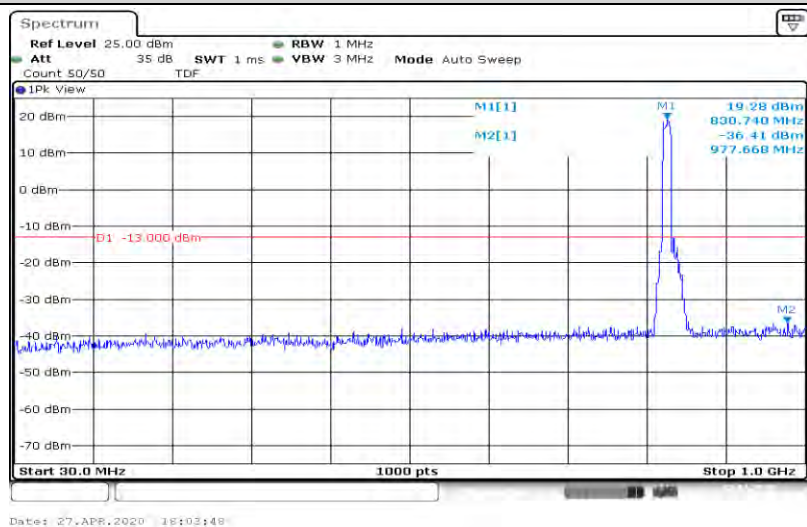
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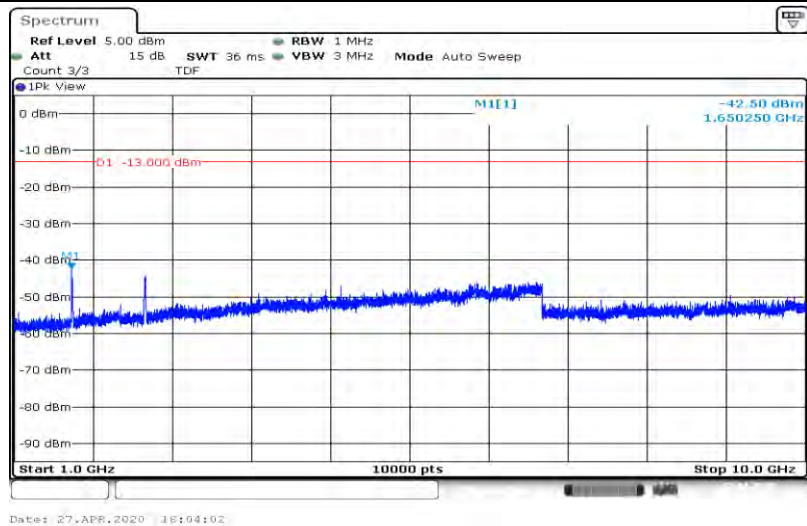
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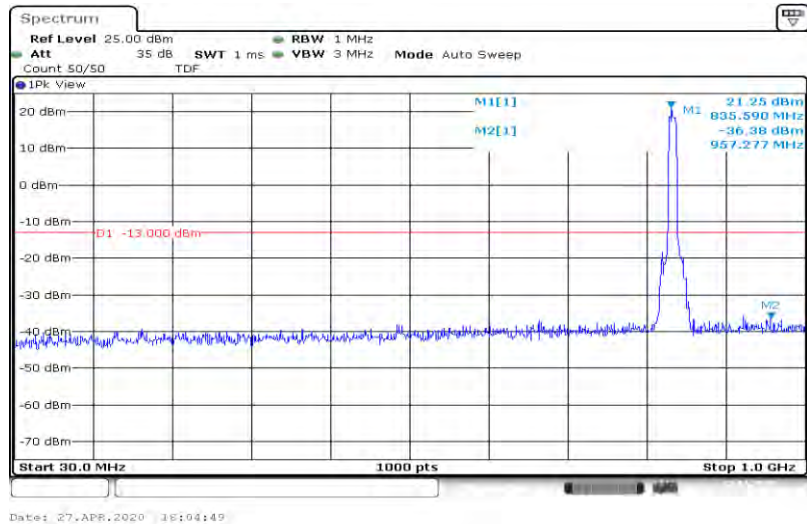
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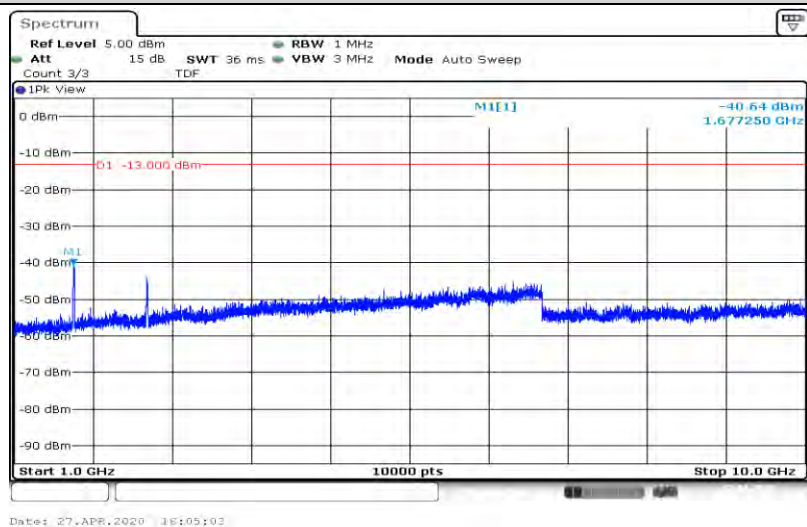
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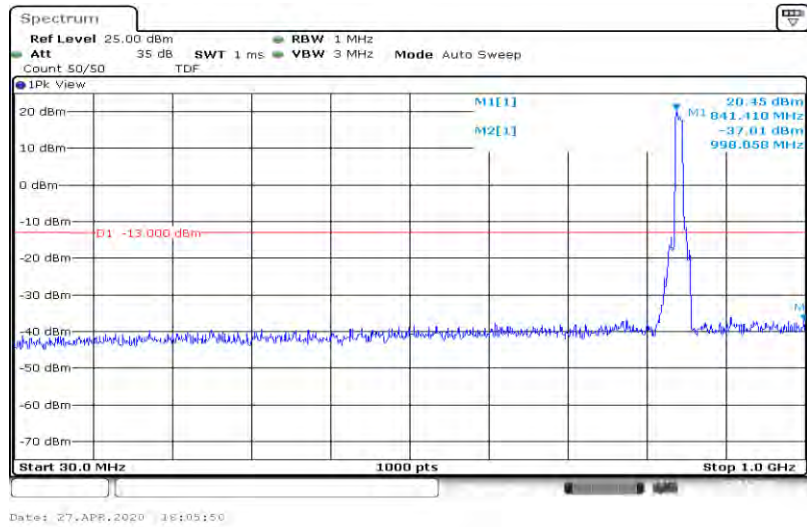
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Band5-10MHz-16QAM-20525-50RB#0-Range2:1000~10000MHz



Band5-10MHz-16QAM-20600-50RB#0-Range1:30~1000MHz



Band5-10MHz-16QAM-20600-50RB#0-Range2:1000~10000MHz

