

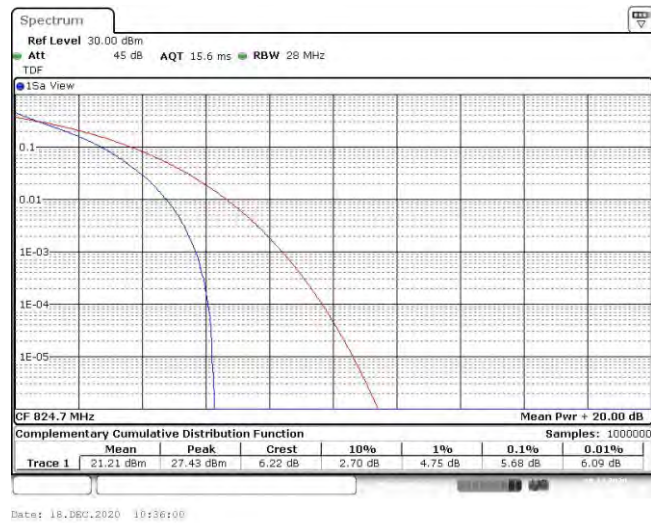
Appendix A: Peak-to-Average Ratio(CCDF)

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band5	1.4MHz	QPSK	20407	6RB#0	5.68	13	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	5.91	13	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	5.36	13	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	6.52	13	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	6.75	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	5.94	13	PASS
Band5	3MHz	QPSK	20635	15RB#0	5.39	13	PASS
Band5	3MHz	16QAM	20415	15RB#0	6.49	13	PASS
Band5	3MHz	16QAM	20525	15RB#0	6.75	13	PASS
Band5	3MHz	16QAM	20635	15RB#0	6.29	13	PASS
Band5	5MHz	QPSK	20425	25RB#0	5.65	13	PASS
Band5	5MHz	QPSK	20525	25RB#0	5.94	13	PASS
Band5	5MHz	QPSK	20625	25RB#0	5.42	13	PASS
Band5	5MHz	16QAM	20425	25RB#0	6.41	13	PASS
Band5	5MHz	16QAM	20525	25RB#0	6.70	13	PASS
Band5	5MHz	16QAM	20625	25RB#0	6.23	13	PASS
Band5	10MHz	QPSK	20450	50RB#0	5.74	13	PASS
Band5	10MHz	QPSK	20525	50RB#0	5.77	13	PASS
Band5	10MHz	QPSK	20600	50RB#0	5.42	13	PASS
Band5	10MHz	16QAM	20450	50RB#0	6.49	13	PASS
Band5	10MHz	16QAM	20525	50RB#0	6.58	13	PASS
Band5	10MHz	16QAM	20600	50RB#0	6.26	13	PASS

Test Graphs

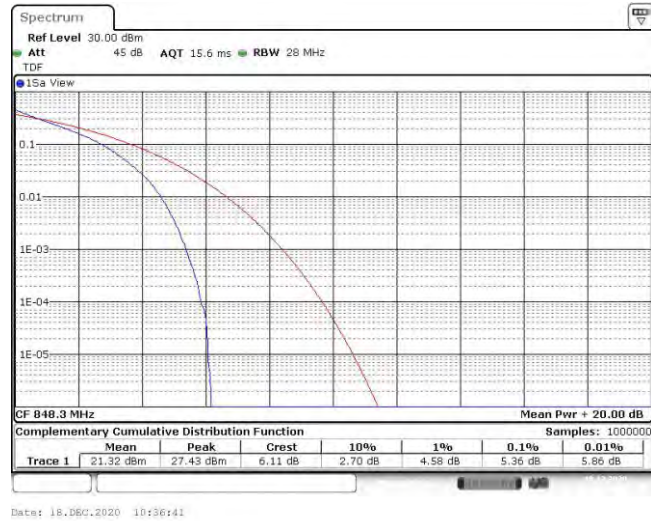
Band5-1.4MHz-QPSK-20407-6RB#0



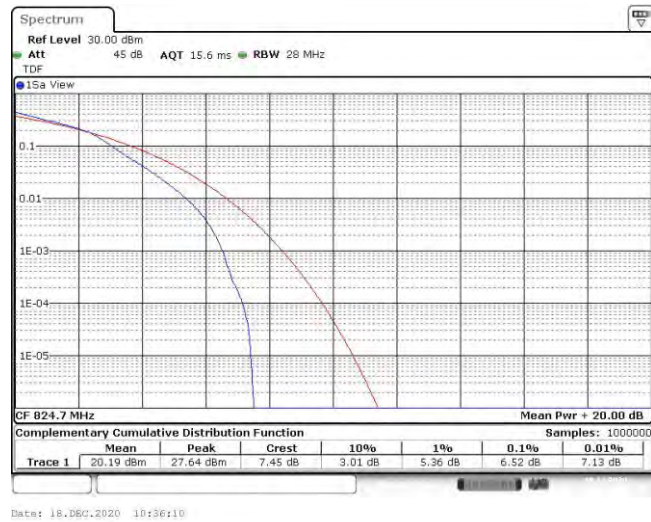
Band5-1.4MHz-QPSK-20525-6RB#0



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



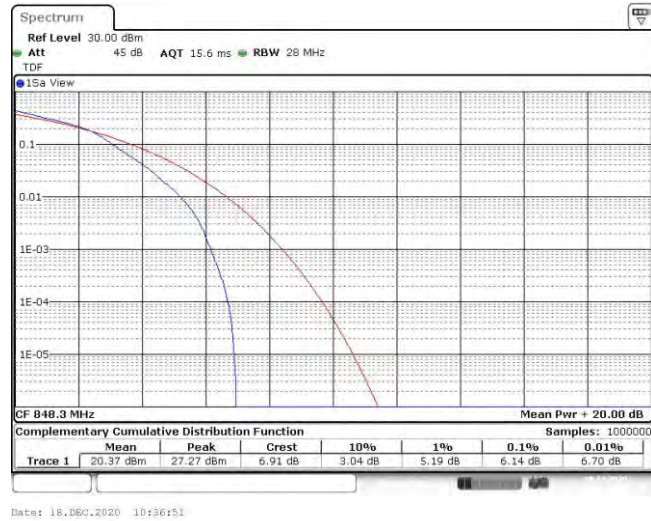
Band5-1.4MHz-16QAM-20407-6RB#0



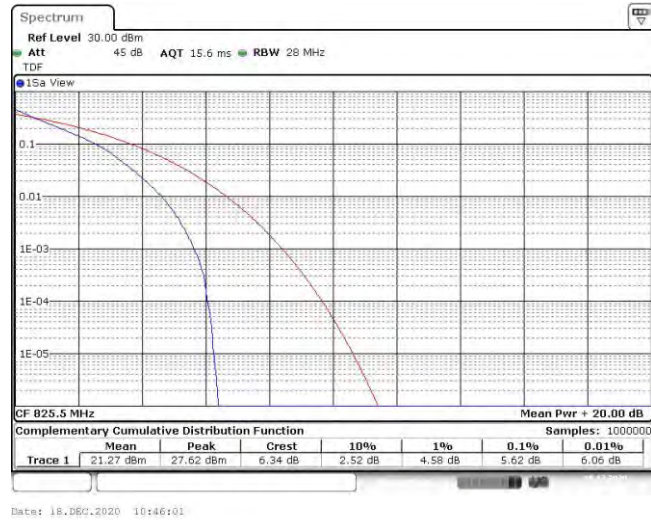
Band5-1.4MHz-16QAM-20525-6RB#0



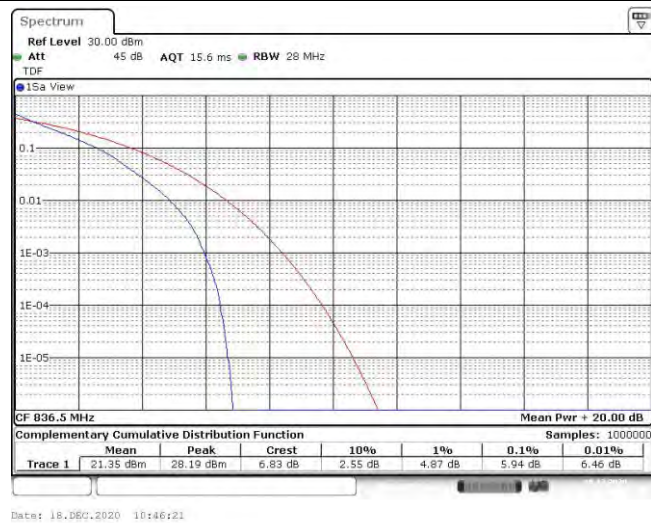
Band5-1.4MHz-16QAM-20643-6RB#0



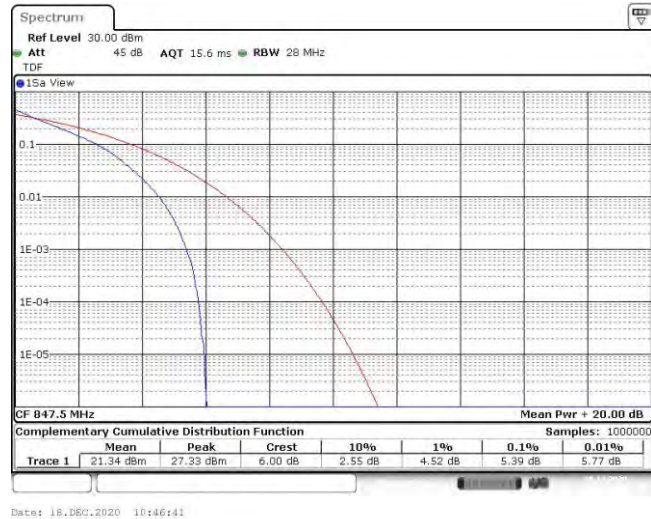
Band5-3MHz-QPSK-20415-15RB#0



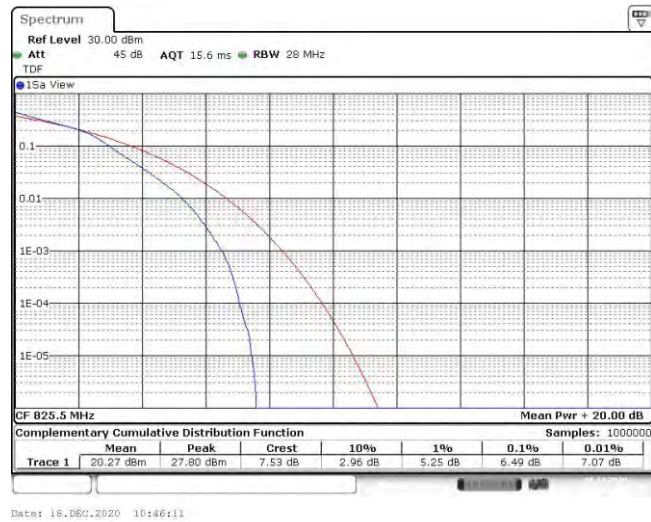
Band5-3MHz-QPSK-20525-15RB#0



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



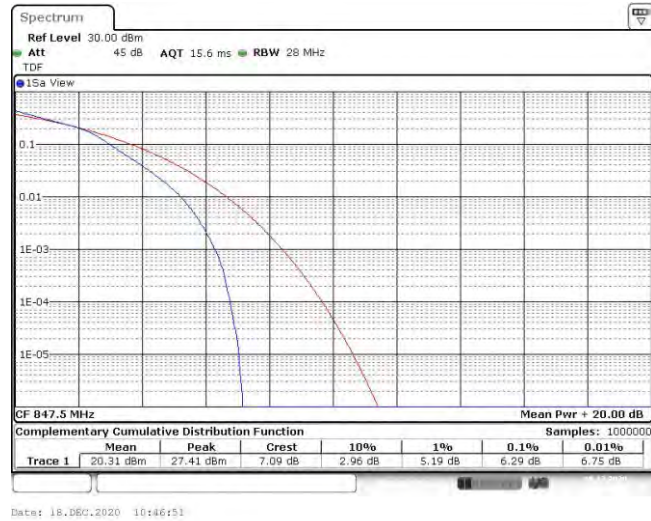
Band5-3MHz-16QAM-20415-15RB#0



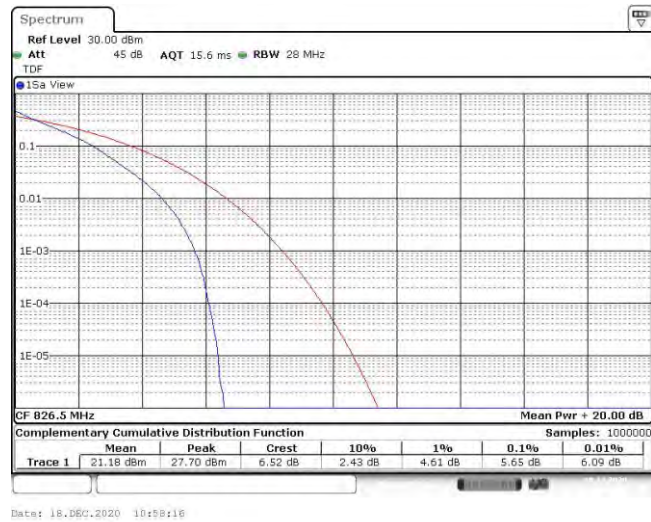
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Band5-3MHz-16QAM-20635-15RB#0



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



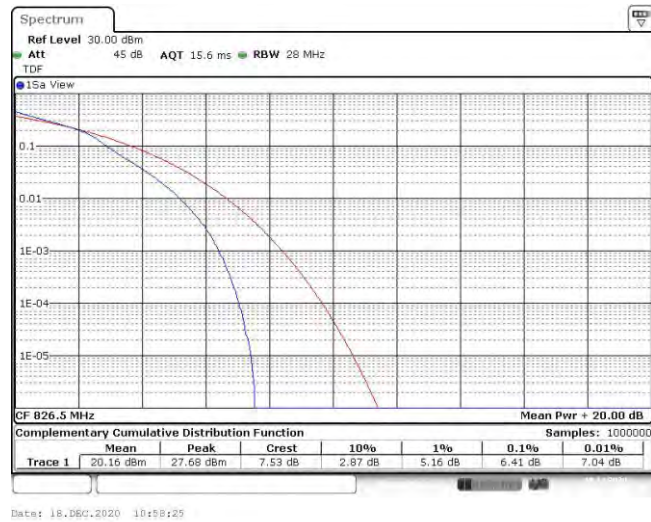
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Band5-5MHz-QPSK-20625-25RB#0



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



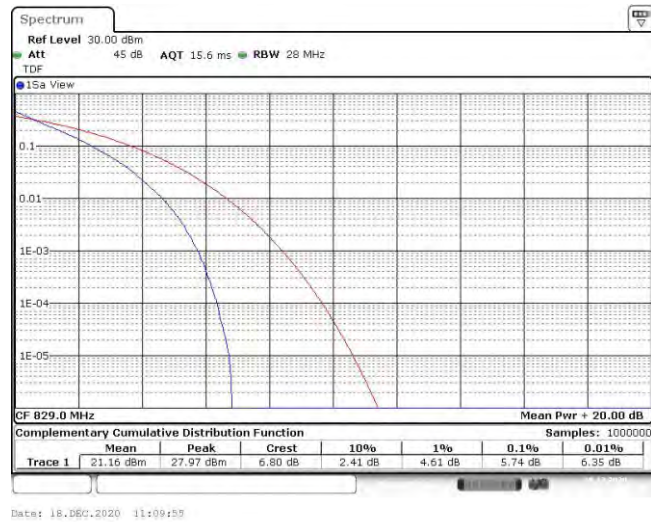
Band5-5MHz-16QAM-20525-25RB#0



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



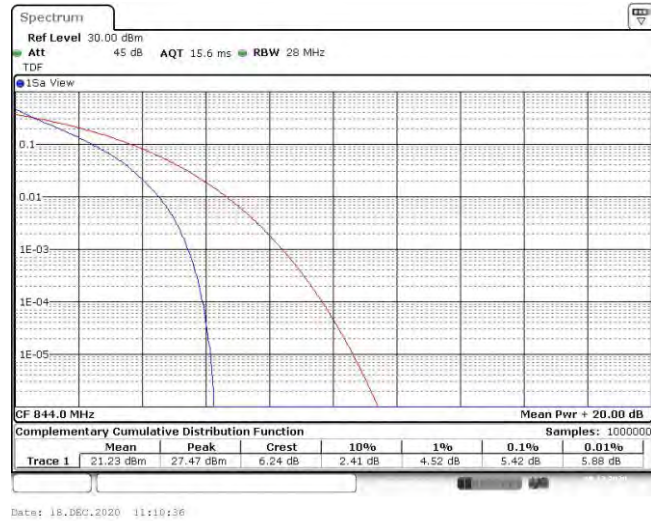
Band5-10MHz-QPSK-20450-50RB#0



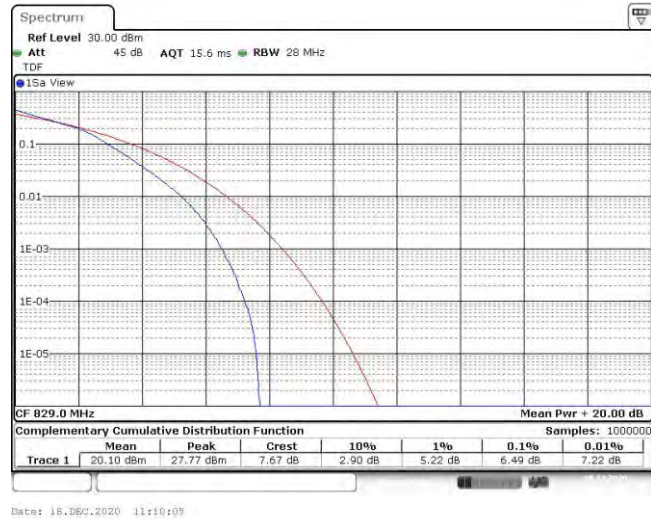
Band5-10MHz-QPSK-20525-50RB#0



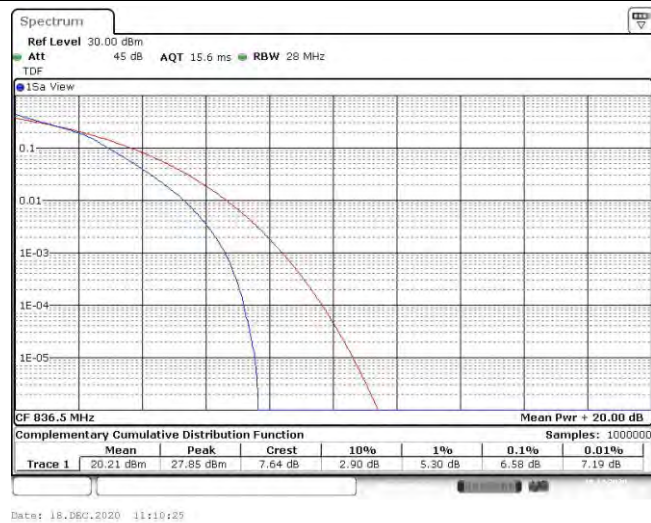
Band5-10MHz-QPSK-20600-50RB#0



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



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



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



Date: 18.DEC.2020 11:10:45

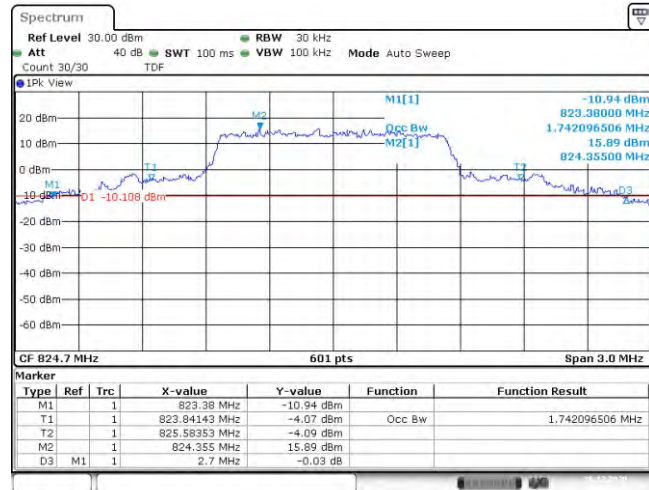
Appendix B: 26dB Bandwidth and Occupied Bandwidth

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band5	1.4MHz	QPSK	20407	6RB#0	1.742	2.700	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	1.123	2.000	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	1.093	1.290	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	1.657	2.635	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	1.123	2.010	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	1.103	1.270	PASS
Band5	3MHz	QPSK	20415	15RB#0	2.686	2.910	PASS
Band5	3MHz	QPSK	20525	15RB#0	2.696	2.920	PASS
Band5	3MHz	QPSK	20635	15RB#0	2.696	2.920	PASS
Band5	3MHz	16QAM	20415	15RB#0	2.676	2.920	PASS
Band5	3MHz	16QAM	20525	15RB#0	2.676	2.910	PASS
Band5	3MHz	16QAM	20635	15RB#0	2.676	2.930	PASS
Band5	5MHz	QPSK	20425	25RB#0	4.515	5.200	PASS
Band5	5MHz	QPSK	20525	25RB#0	4.515	5.160	PASS
Band5	5MHz	QPSK	20625	25RB#0	4.515	5.360	PASS
Band5	5MHz	16QAM	20425	25RB#0	4.525	5.130	PASS
Band5	5MHz	16QAM	20525	25RB#0	4.525	5.260	PASS
Band5	5MHz	16QAM	20625	25RB#0	4.515	5.190	PASS
Band5	10MHz	QPSK	20450	50RB#0	8.985	10.167	PASS
Band5	10MHz	QPSK	20525	50RB#0	9.018	10.167	PASS
Band5	10MHz	QPSK	20600	50RB#0	9.018	10.233	PASS
Band5	10MHz	16QAM	20450	50RB#0	8.985	10.100	PASS
Band5	10MHz	16QAM	20525	50RB#0	9.018	10.667	PASS
Band5	10MHz	16QAM	20600	50RB#0	9.018	10.100	PASS

Test Graphs

Band5-1.4MHz-QPSK-20407-6RB#0-1.742



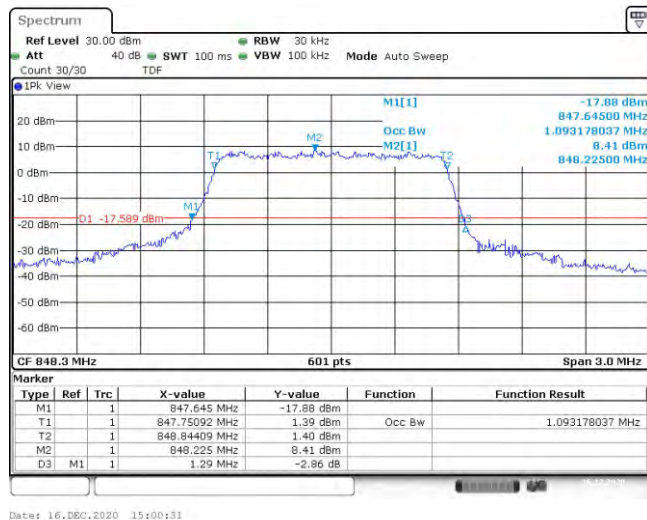
Date: 16.DEC.2020 14:55:45

Band5-1.4MHz-QPSK-20525-6RB#0-1.123

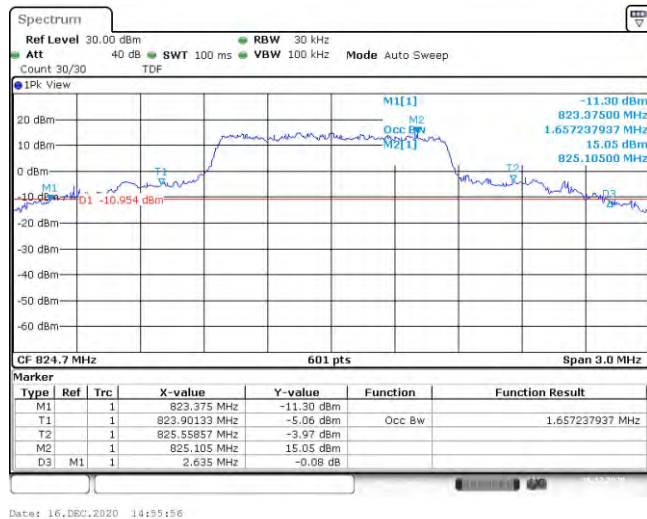


Date: 16.DEC.2020 14:59:56

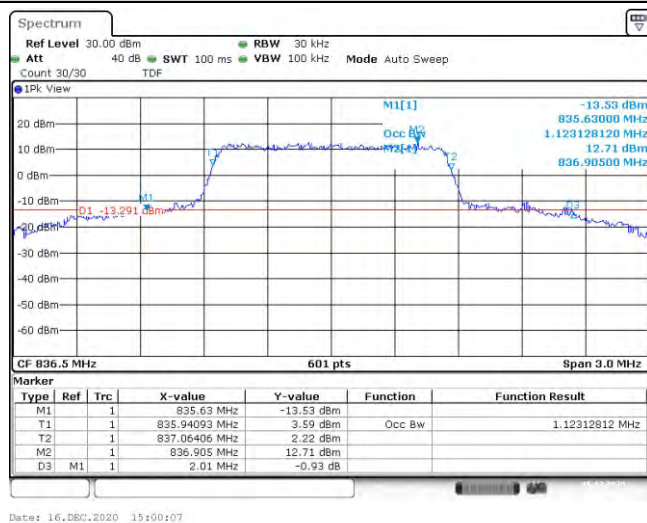
Band5-1.4MHz-QPSK-20643-6RB#0-1.093



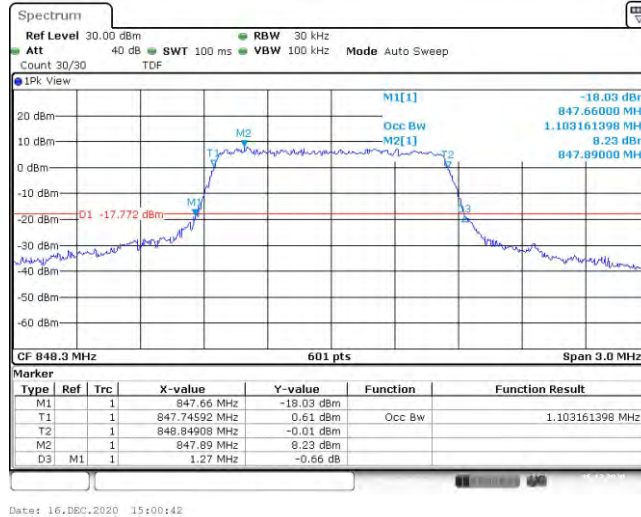
Band5-1.4MHz-16QAM-20407-6RB#0-1.657



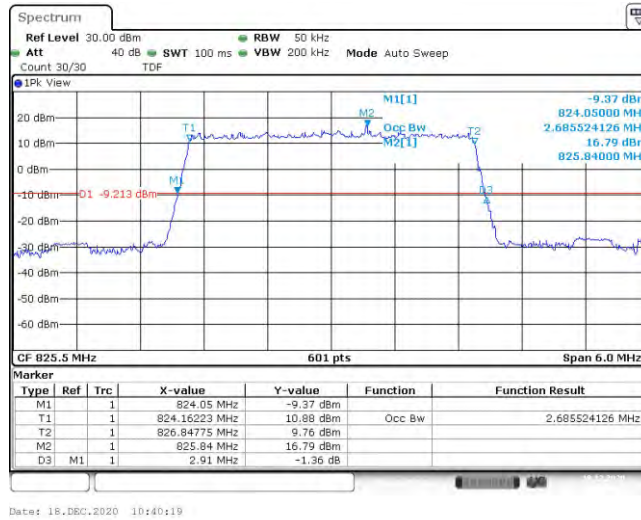
Band5-1.4MHz-16QAM-20525-6RB#0-1.123



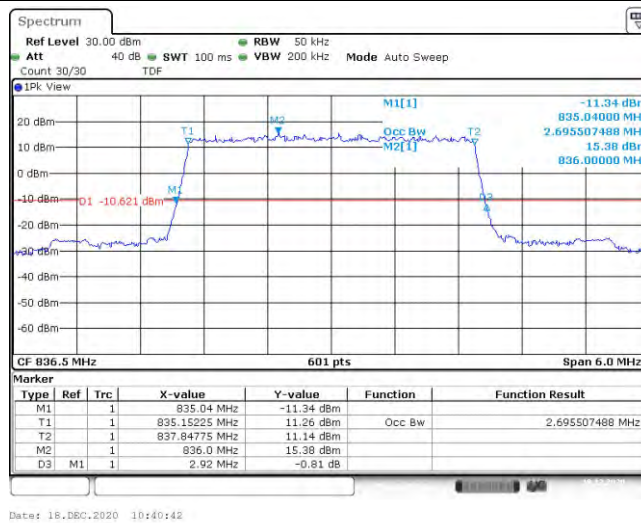
Band5-1.4MHz-16QAM-20643-6RB#0-1.103



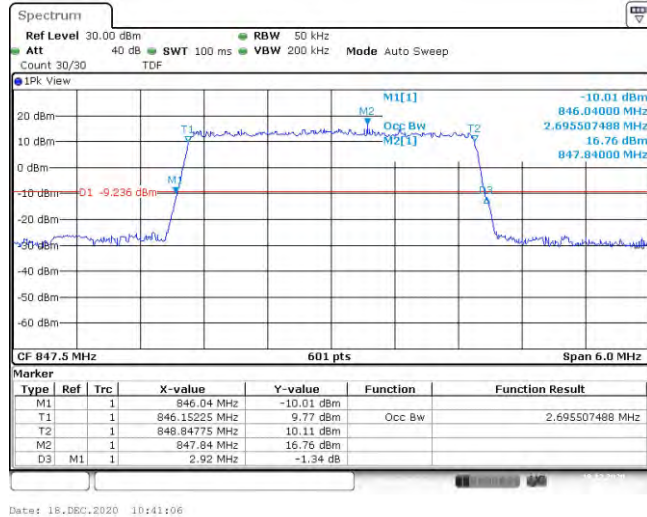
Band5-3MHz-QPSK-20415-15RB#0-2.686



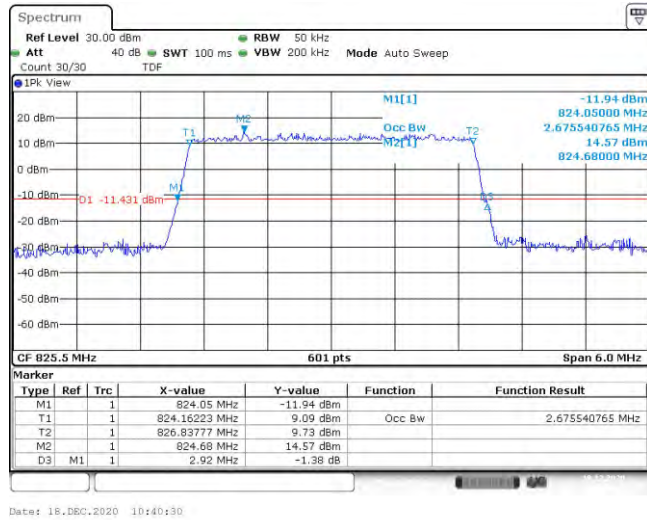
Band5-3MHz-QPSK-20525-15RB#0-2.696



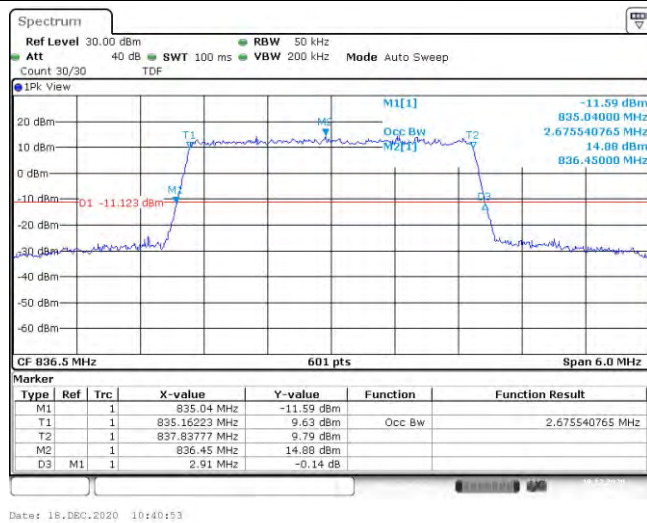
Band5-3MHz-QPSK-20635-15RB#0-2.696



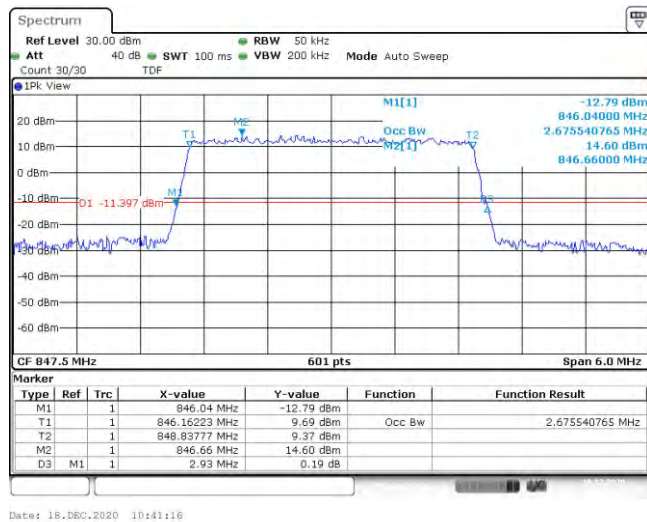
Band5-3MHz-16QAM-20415-15RB#0-2.676



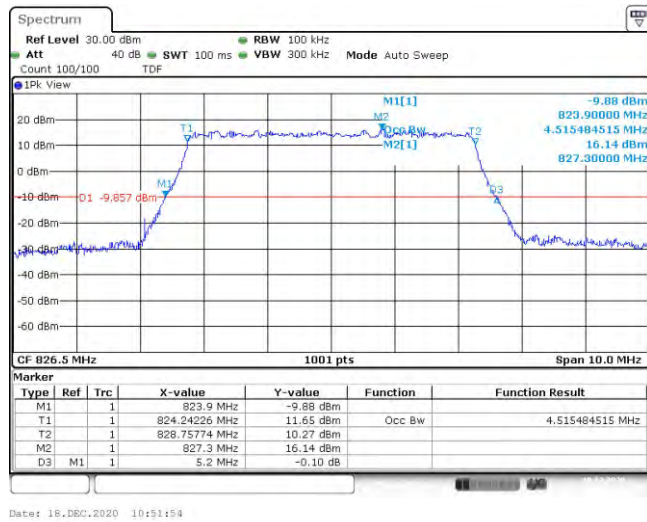
Band5-3MHz-16QAM-20525-15RB#0-2.676



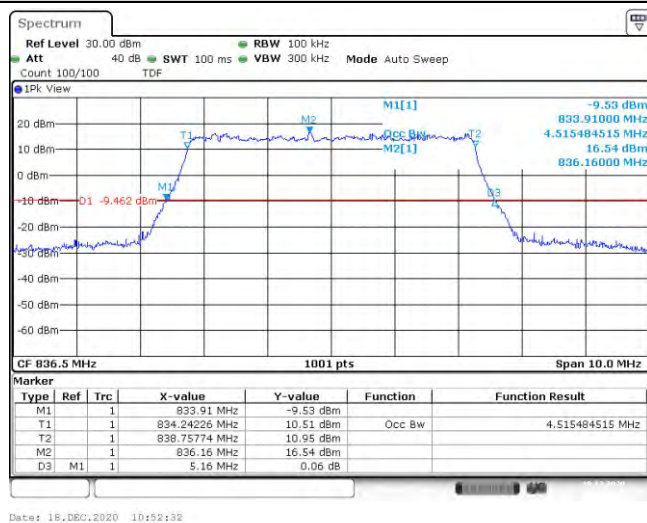
Band5-3MHz-16QAM-20635-15RB#0-2.676



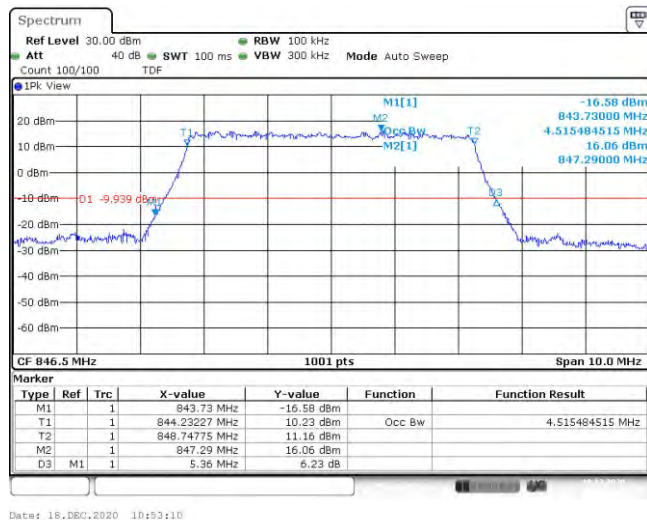
Band5-5MHz-QPSK-20425-25RB#0-4.515



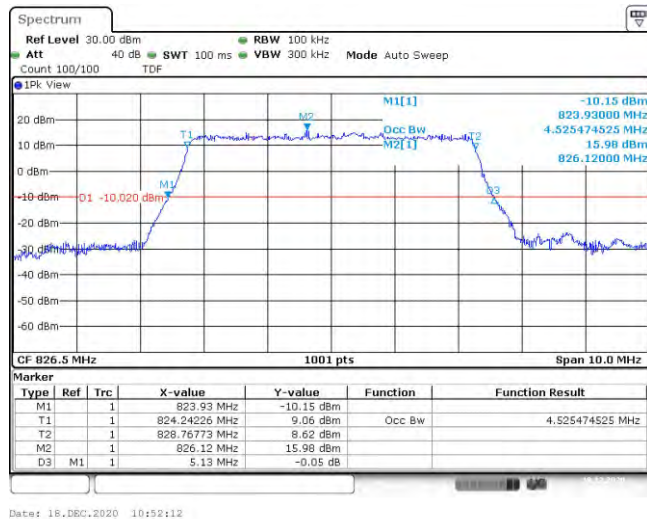
Band5-5MHz-QPSK-20525-25RB#0-4.515



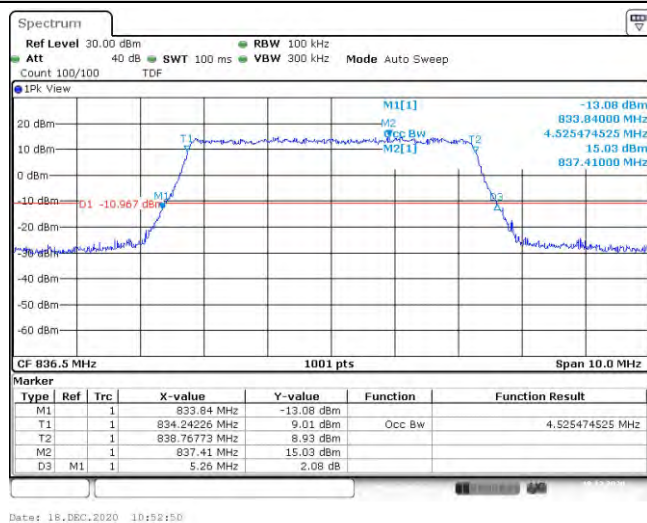
Band5-5MHz-QPSK-20625-25RB#0-4.515



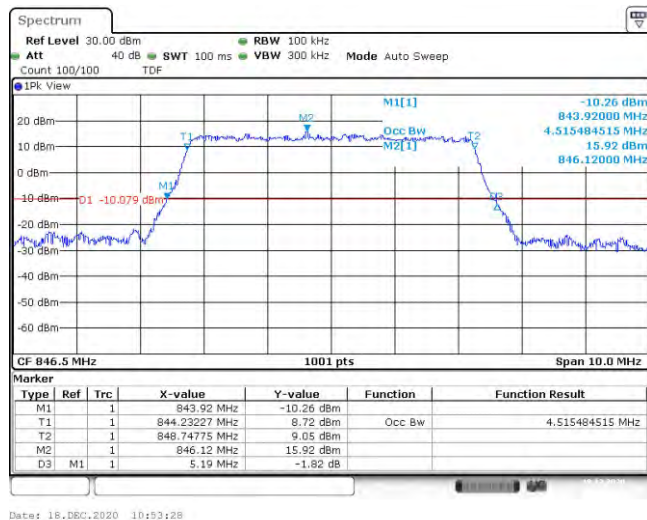
Band5-5MHz-16QAM-20425-25RB#0-4.525



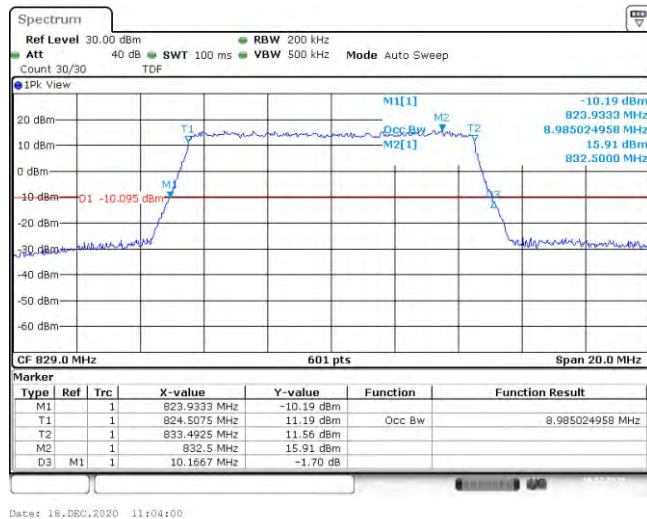
Band5-5MHz-16QAM-20525-25RB#0-4.525



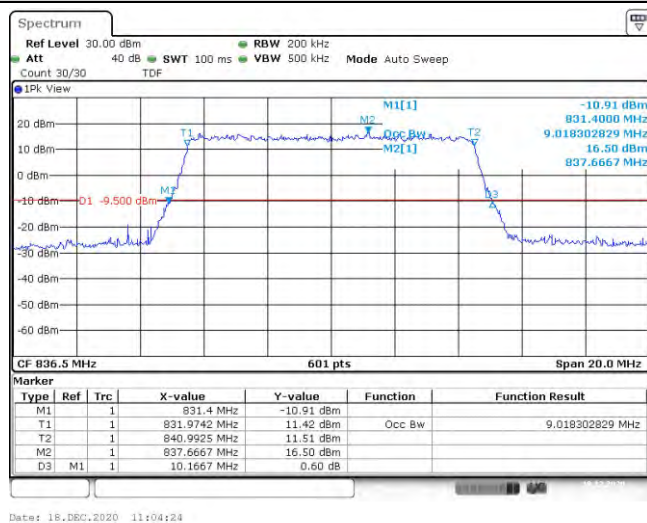
Band5-5MHz-16QAM-20625-25RB#0-4.515



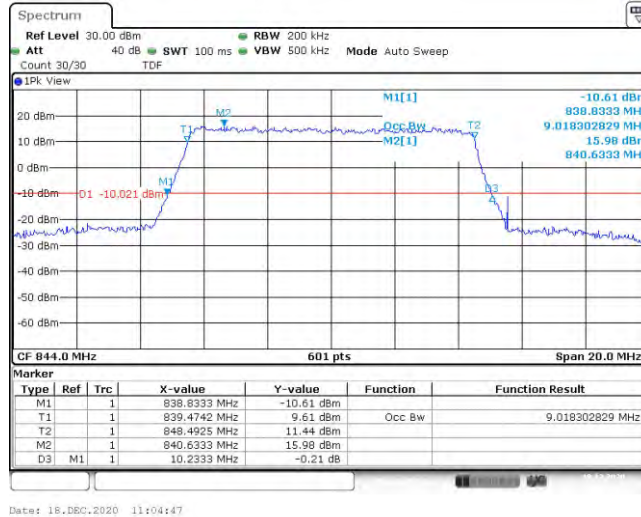
Band5-10MHz-QPSK-20450-50RB#0-8.985



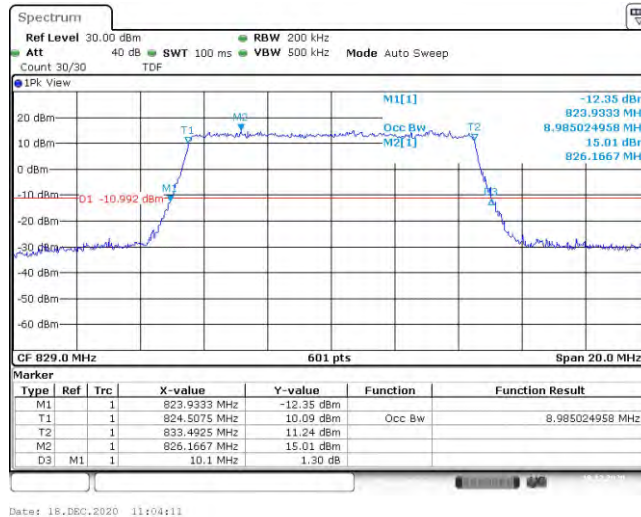
Band5-10MHz-QPSK-20525-50RB#0-9.018



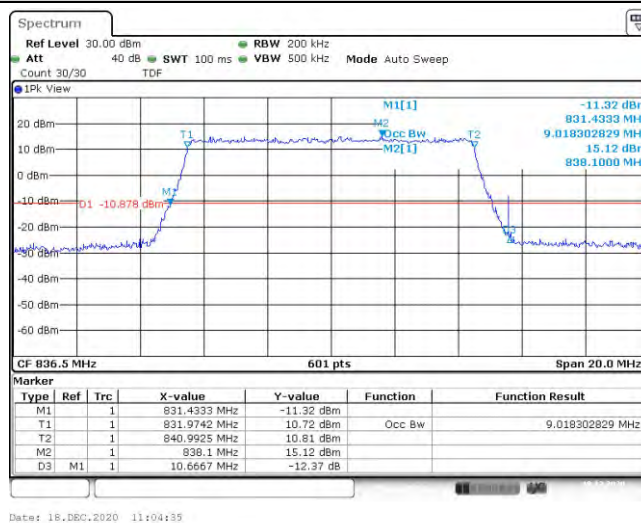
Band5-10MHz-QPSK-20600-50RB#0-9.018



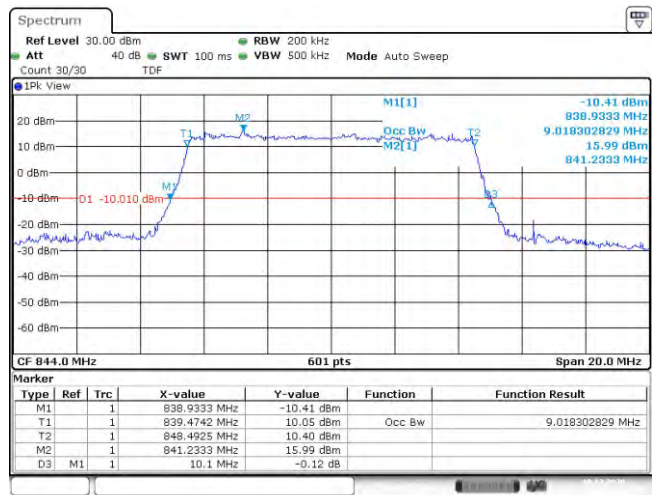
Band5-10MHz-16QAM-20450-50RB#0-8.985



Band5-10MHz-16QAM-20525-50RB#0-9.018



Band5-10MHz-16QAM-20600-50RB#0-9.018



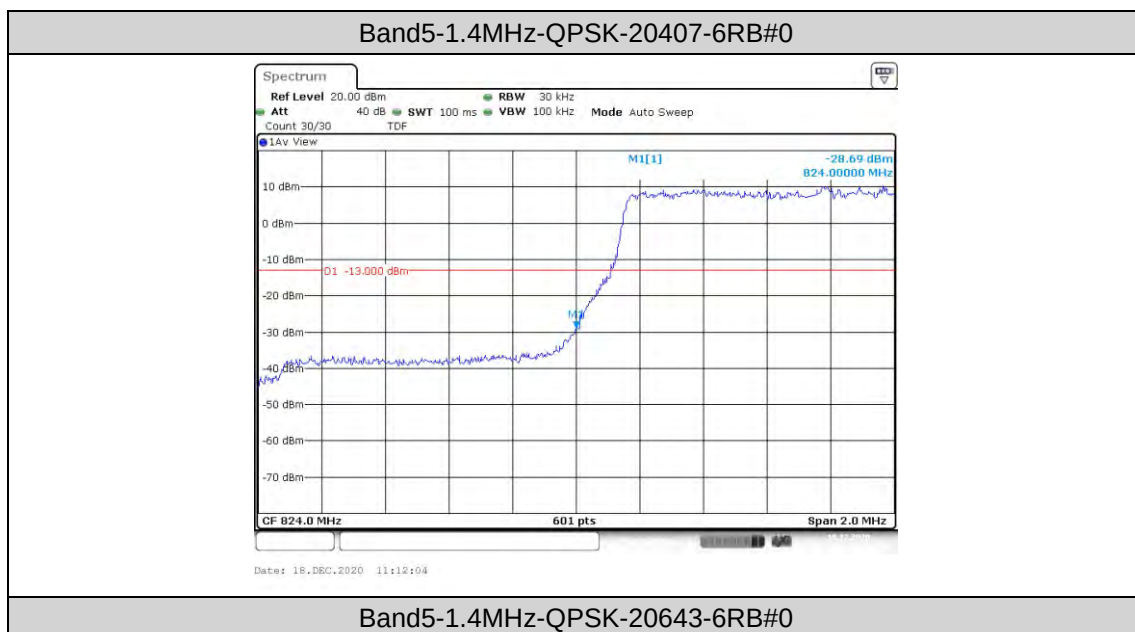
Date: 18.DEC.2020 11:04:58

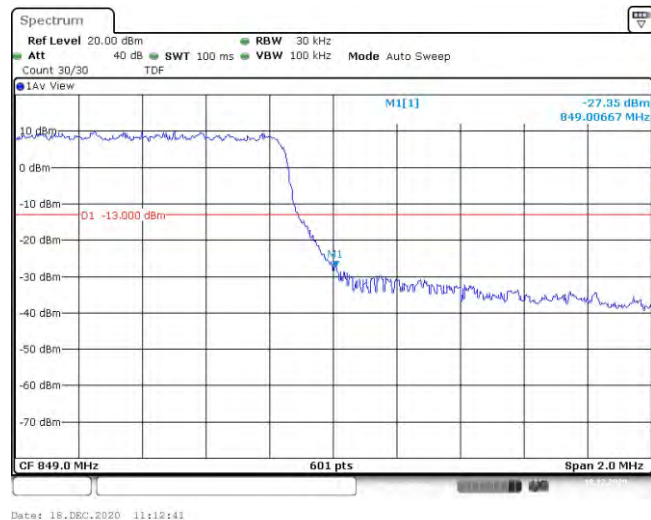
Appendix C: Band Edge

Test Result

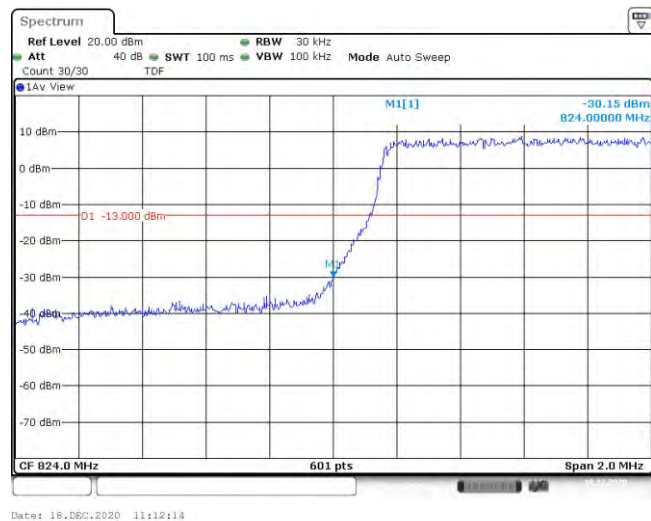
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band5	1.4MHz	QPSK	20407	6RB#0	-28.69	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	-27.35	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	-30.15	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	-28.75	PASS
Band5	3MHz	QPSK	20415	15RB#0	-31.75	PASS
Band5	3MHz	QPSK	20635	15RB#0	-31.11	PASS
Band5	3MHz	16QAM	20415	15RB#0	-33.41	PASS
Band5	3MHz	16QAM	20635	15RB#0	-33.79	PASS
Band5	5MHz	QPSK	20425	25RB#0	-25.47	PASS
Band5	5MHz	QPSK	20625	25RB#0	-26.59	PASS
Band5	5MHz	16QAM	20425	25RB#0	-28.03	PASS
Band5	5MHz	16QAM	20625	25RB#0	-27.78	PASS
Band5	10MHz	QPSK	20450	50RB#0	-31.27	PASS
Band5	10MHz	QPSK	20600	50RB#0	-32.98	PASS
Band5	10MHz	16QAM	20450	50RB#0	-32.84	PASS
Band5	10MHz	16QAM	20600	50RB#0	-32.16	PASS

Test Graphs

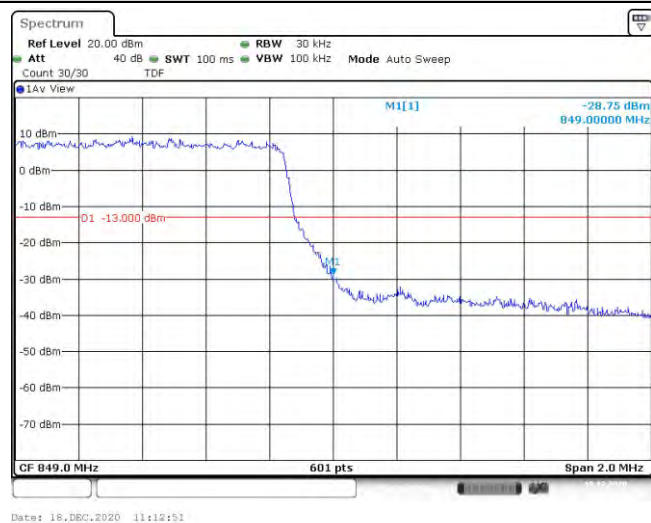




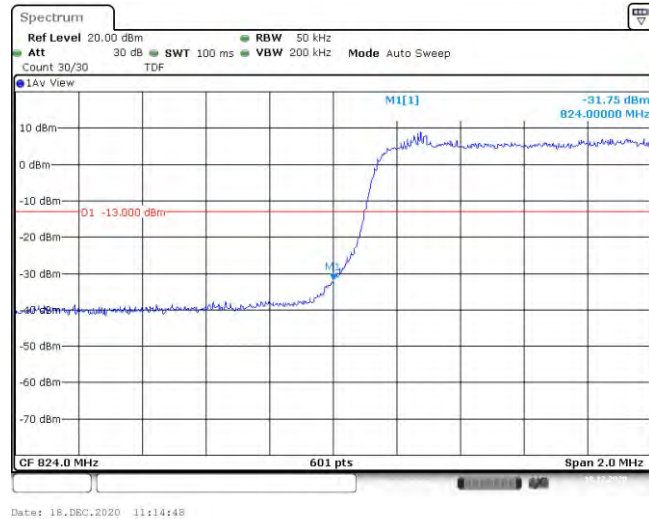
Band5-1.4MHz-16QAM-20407-6RB#0



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

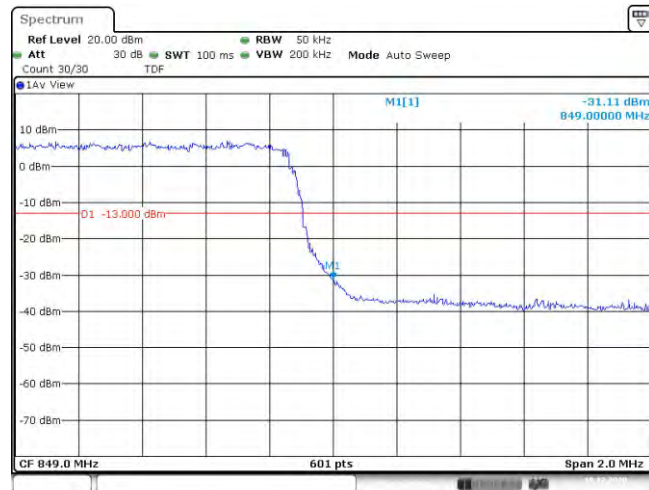


Band5-3MHz-QPSK-20415-15RB#0



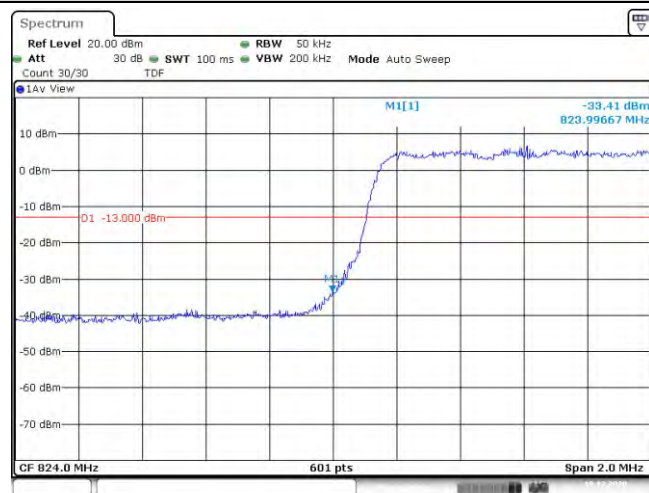
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Band5-3MHz-QPSK-20635-15RB#0



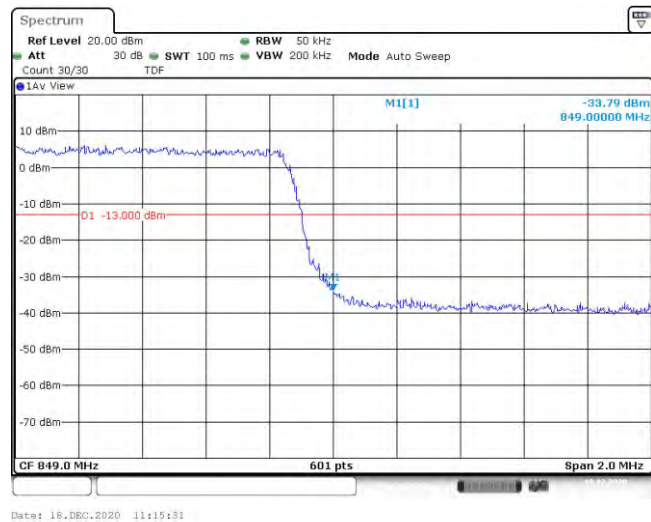
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Band5-3MHz-16QAM-20415-15RB#0

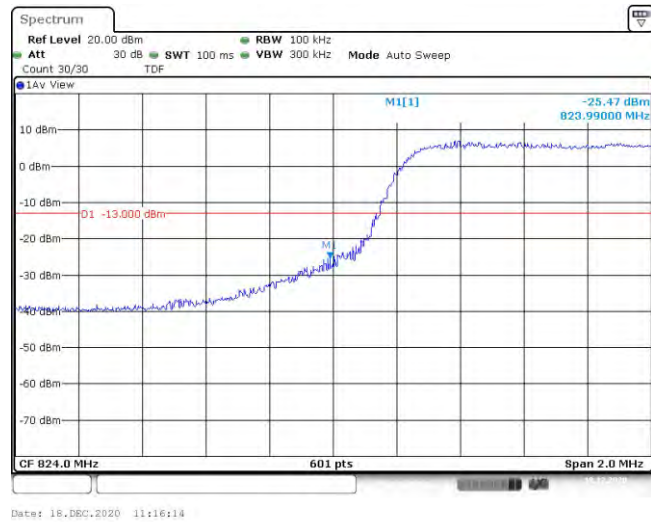


Date: 18.DEC.2020 11:14:58

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



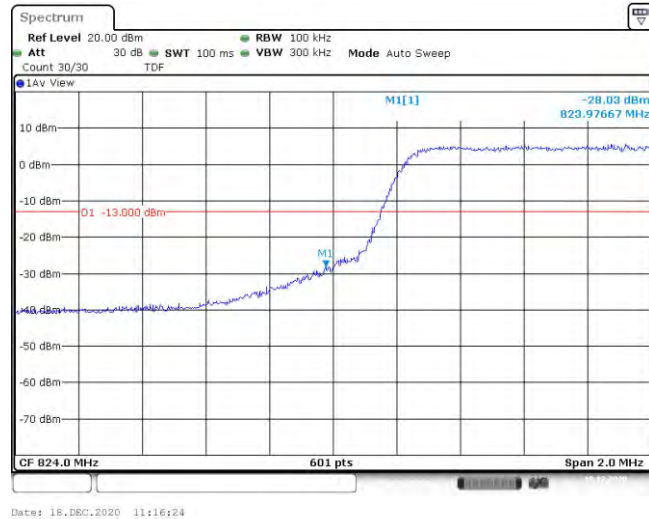
Band5-5MHz-QPSK-20425-25RB#0



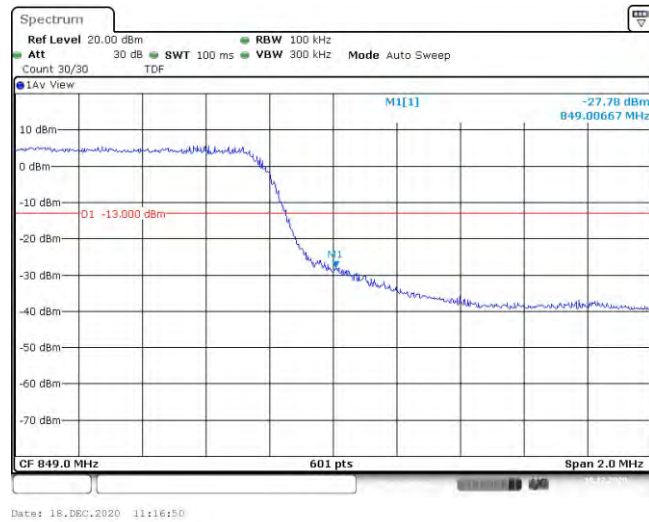
Band5-5MHz-QPSK-20625-25RB#0



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



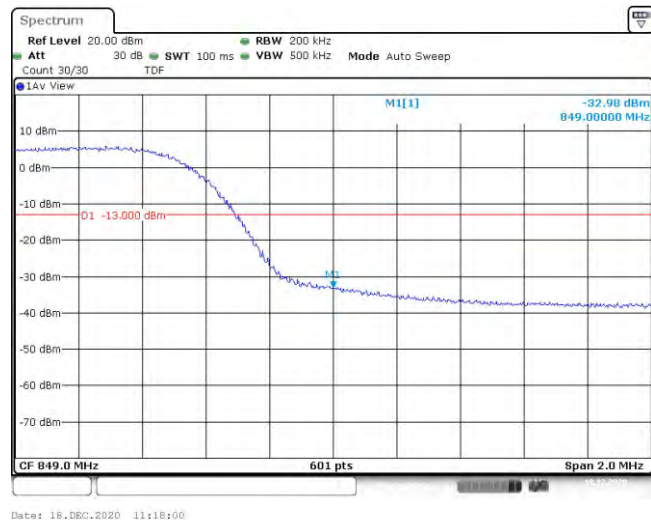
Band5-5MHz-16QAM-20625-25RB#0



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



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



Date: 18.DEC.2020 11:18:00

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



Date: 18.DEC.2020 11:17:44

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



Date: 18.DEC.2020 11:18:10

Appendix D: Conducted Spurious Emission

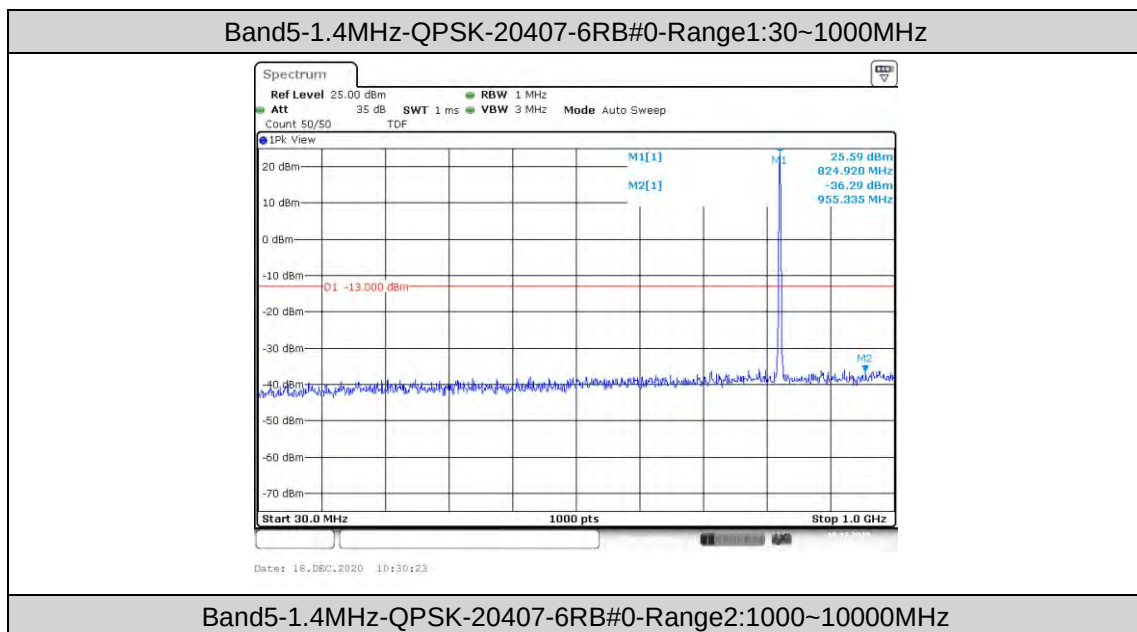
Test Result

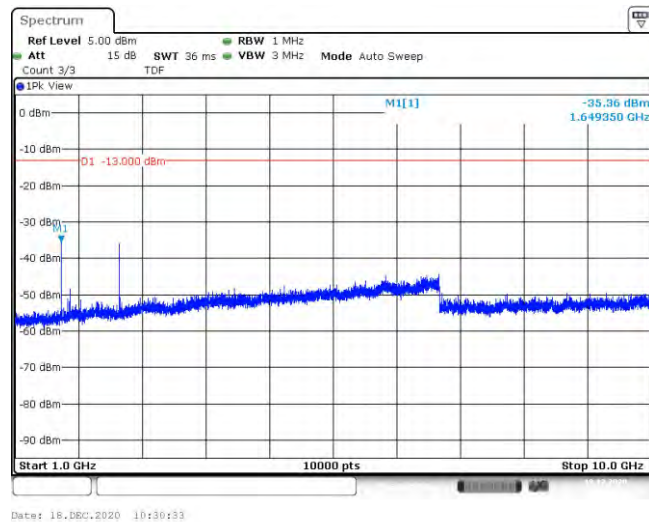
Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band 5	1.4MHz	QPSK	20407	6RB#0	Range1:30~1000MHz	-36.29	PASS
Band 5	1.4MHz	QPSK	20407	6RB#0	Range2:1000~10000MHz	-35.36	PASS
Band 5	1.4MHz	QPSK	20525	6RB#0	Range1:30~1000MHz	-36.39	PASS
Band 5	1.4MHz	QPSK	20525	6RB#0	Range2:1000~10000MHz	-33.51	PASS
Band 5	1.4MHz	QPSK	20643	6RB#0	Range1:30~1000MHz	-36.42	PASS
Band 5	1.4MHz	QPSK	20643	6RB#0	Range2:1000~10000MHz	-33.72	PASS
Band 5	1.4MHz	16QAM	20407	6RB#0	Range1:30~1000MHz	-35.86	PASS
Band 5	1.4MHz	16QAM	20407	6RB#0	Range2:1000~10000MHz	-33.64	PASS
Band 5	1.4MHz	16QAM	20525	6RB#0	Range1:30~1000MHz	-35.9	PASS
Band 5	1.4MHz	16QAM	20525	6RB#0	Range2:1000~10000MHz	-33.34	PASS
Band 5	1.4MHz	16QAM	20643	6RB#0	Range1:30~1000MHz	-35.18	PASS
Band 5	1.4MHz	16QAM	20643	6RB#0	Range2:1000~10000MHz	-35	PASS
Band 5	3MHz	QPSK	20415	15RB#0	Range1:30~1000MHz	-34.74	PASS
Band 5	3MHz	QPSK	20415	15RB#0	Range2:1000~10000MHz	-38.26	PASS
Band 5	3MHz	QPSK	20525	15RB#0	Range1:30~1000MHz	-36.03	PASS
Band 5	3MHz	QPSK	20525	15RB#0	Range2:1000~10000MHz	-38.19	PASS
Band 5	3MHz	QPSK	20635	15RB#0	Range1:30~1000MHz	-35.37	PASS
Band 5	3MHz	QPSK	20635	15RB#0	Range2:1000~10000MHz	-38.1	PASS

5					Hz	2	S
Band 5	3MHz	16QAM	20415	15RB#0	Range1:30~1000MHz	-34.99	PAS S
Band 5	3MHz	16QAM	20415	15RB#0	Range2:1000~10000MHz	-37.49	PAS S
Band 5	3MHz	16QAM	20525	15RB#0	Range1:30~1000MHz	-35.83	PAS S
Band 5	3MHz	16QAM	20525	15RB#0	Range2:1000~10000MHz	-37.93	PAS S
Band 5	3MHz	16QAM	20635	15RB#0	Range1:30~1000MHz	-36.23	PAS S
Band 5	3MHz	16QAM	20635	15RB#0	Range2:1000~10000MHz	-38.65	PAS S
Band 5	5MHz	QPSK	20425	25RB#0	Range1:30~1000MHz	-35.83	PAS S
Band 5	5MHz	QPSK	20425	25RB#0	Range2:1000~10000MHz	-41.1	PAS S
Band 5	5MHz	QPSK	20525	25RB#0	Range1:30~1000MHz	-36.16	PAS S
Band 5	5MHz	QPSK	20525	25RB#0	Range2:1000~10000MHz	-40.58	PAS S
Band 5	5MHz	QPSK	20625	25RB#0	Range1:30~1000MHz	-35.9	PAS S
Band 5	5MHz	QPSK	20625	25RB#0	Range2:1000~10000MHz	-40.69	PAS S
Band 5	5MHz	16QAM	20425	25RB#0	Range1:30~1000MHz	-34.29	PAS S
Band 5	5MHz	16QAM	20425	25RB#0	Range2:1000~10000MHz	-39.41	PAS S
Band 5	5MHz	16QAM	20525	25RB#0	Range1:30~1000MHz	-36.12	PAS S
Band 5	5MHz	16QAM	20525	25RB#0	Range2:1000~10000MHz	-39.44	PAS S
Band 5	5MHz	16QAM	20625	25RB#0	Range1:30~1000MHz	-35.37	PAS S
Band 5	5MHz	16QAM	20625	25RB#0	Range2:1000~10000MHz	-40.38	PAS S
Band 5	10MHz	QPSK	20450	50RB#0	Range1:30~1000MHz	-35.14	PAS S
Band 5	10MHz	QPSK	20450	50RB#0	Range2:1000~10000MHz	-43.5	PAS S
Band 5	10MHz	QPSK	20525	50RB#0	Range1:30~1000MHz	-35.96	PAS S

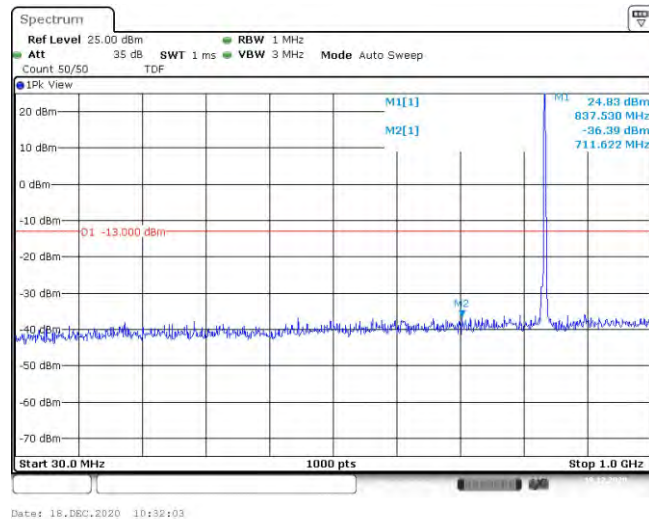
Band 5	10MHz	QPSK	20525	50RB#0	Range2:1000~10000MHz	-41.79	PASS
Band 5	10MHz	QPSK	20600	50RB#0	Range1:30~1000MHz	-36.3	PASS
Band 5	10MHz	QPSK	20600	50RB#0	Range2:1000~10000MHz	-42.73	PASS
Band 5	10MHz	16QAM	20450	50RB#0	Range1:30~1000MHz	-35.54	PASS
Band 5	10MHz	16QAM	20450	50RB#0	Range2:1000~10000MHz	-43.2	PASS
Band 5	10MHz	16QAM	20525	50RB#0	Range1:30~1000MHz	-35.63	PASS
Band 5	10MHz	16QAM	20525	50RB#0	Range2:1000~10000MHz	-43.69	PASS
Band 5	10MHz	16QAM	20600	50RB#0	Range1:30~1000MHz	-36.07	PASS
Band 5	10MHz	16QAM	20600	50RB#0	Range2:1000~10000MHz	-43.24	PASS

Test Graphs

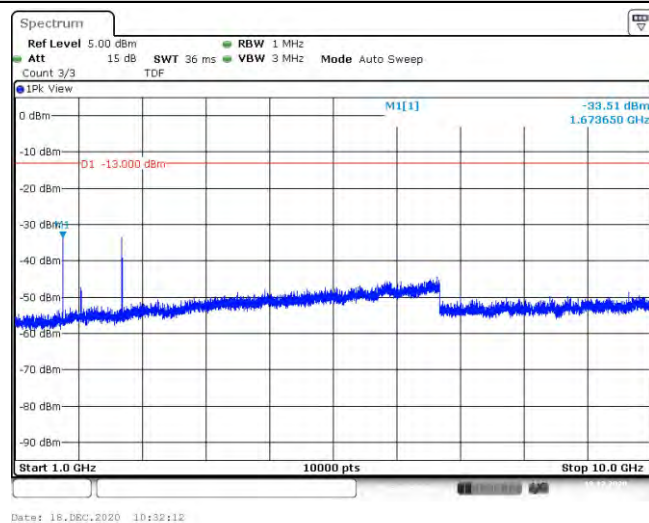




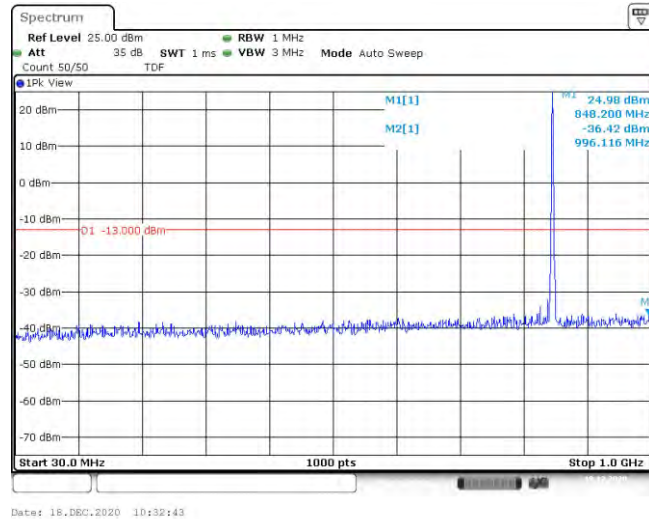
Band5-1.4MHz-QPSK-20525-6RB#0-Range1:30~1000MHz



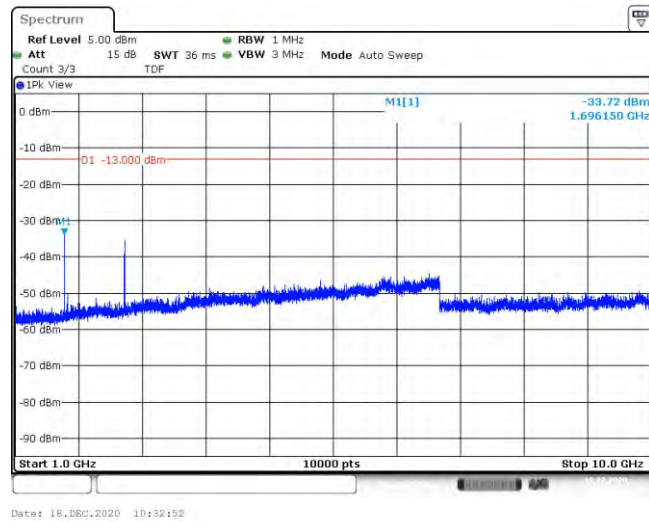
Band5-1.4MHz-QPSK-20525-6RB#0-Range2:1000~10000MHz



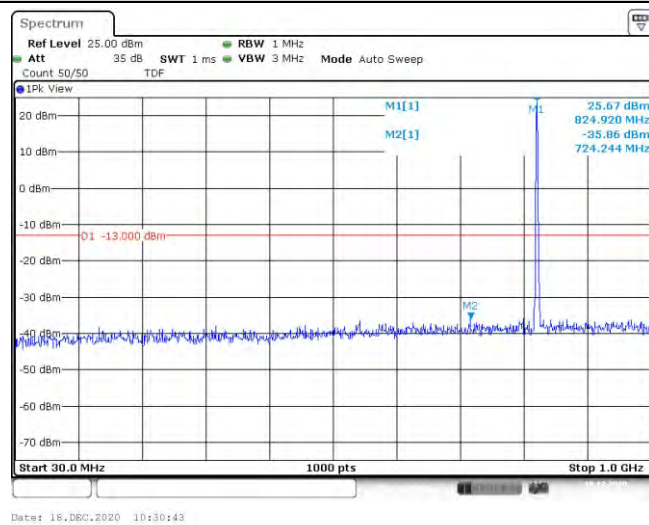
Band5-1.4MHz-QPSK-20643-6RB#0-Range1:30~1000MHz



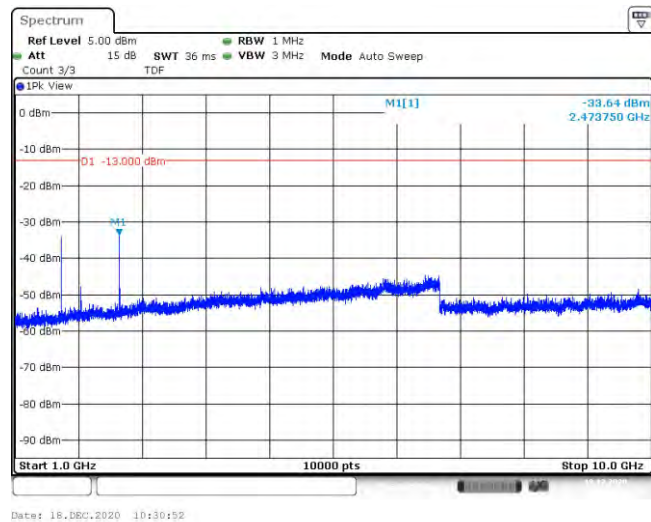
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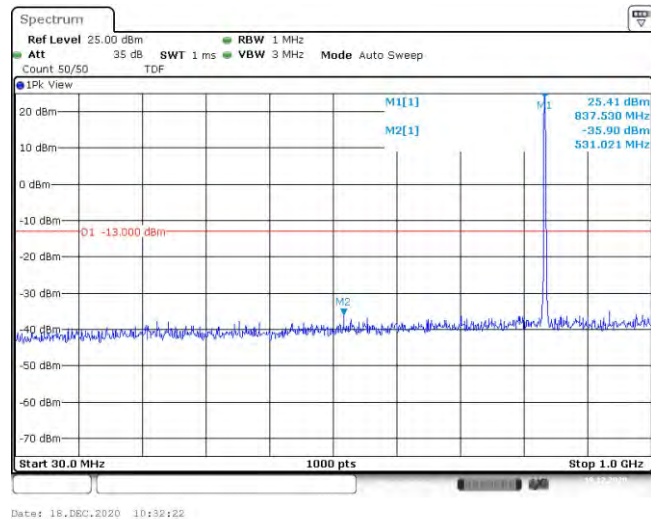
Band5-1.4MHz-16QAM-20407-6RB#0-Range1:30~1000MHz



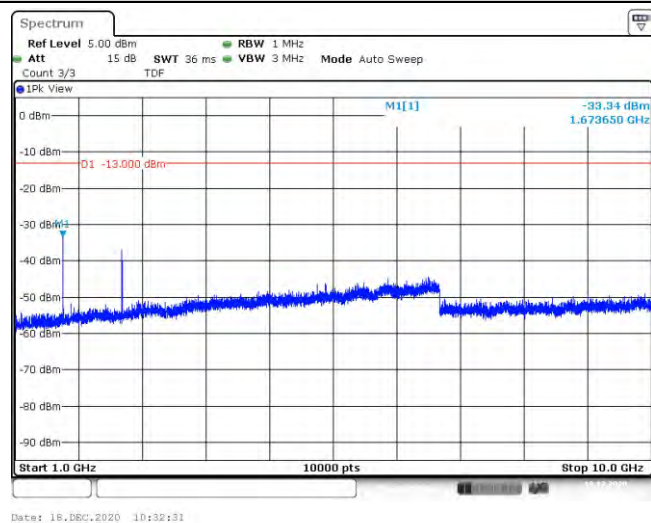
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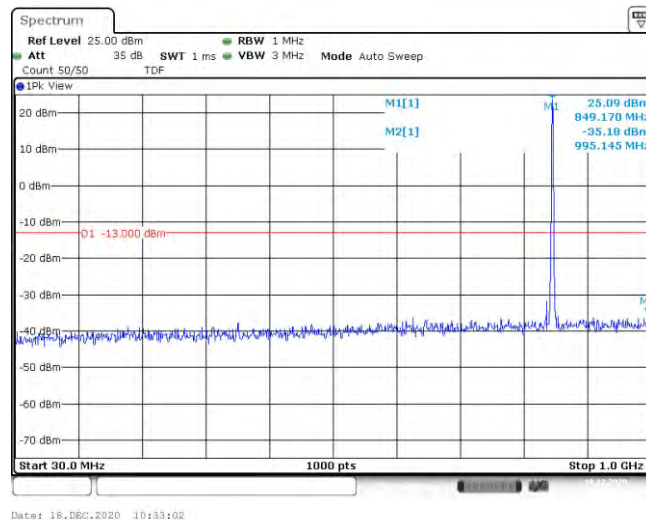
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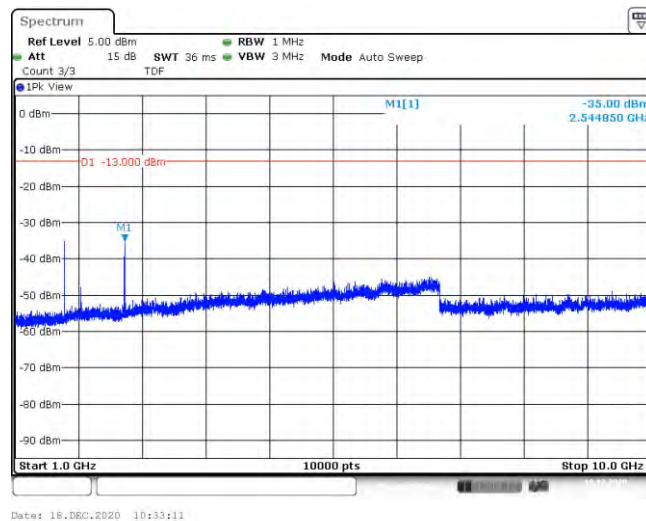
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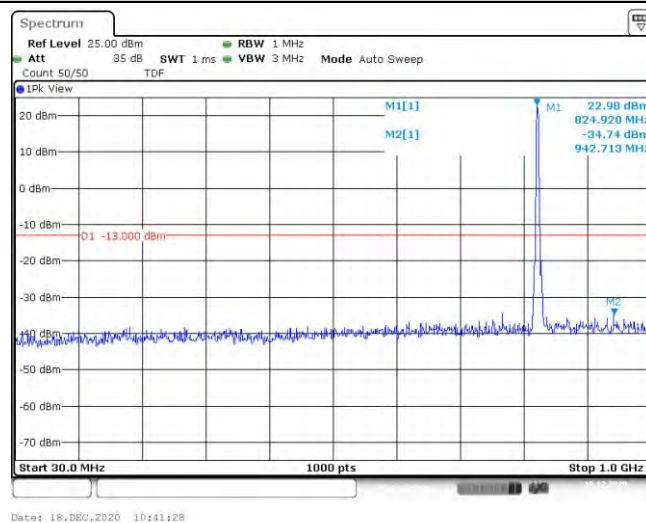
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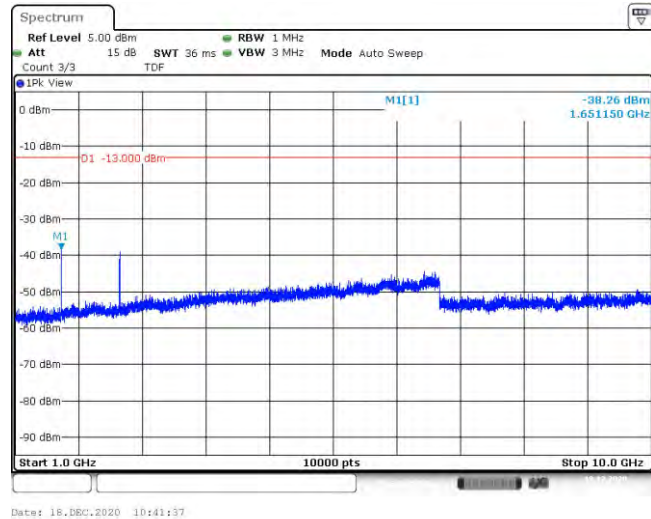
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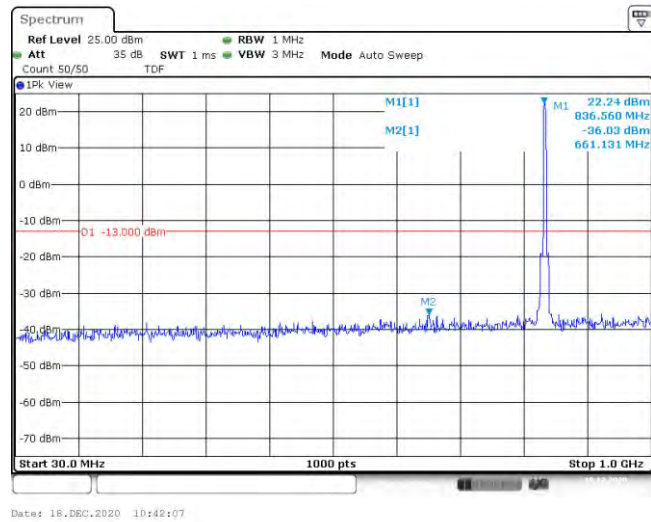
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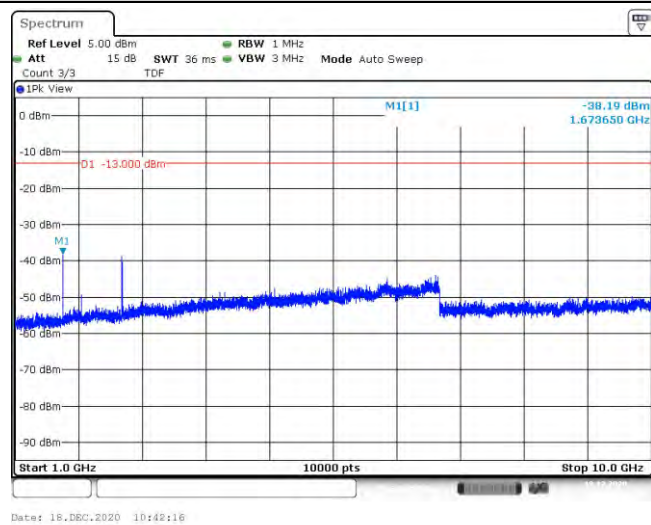
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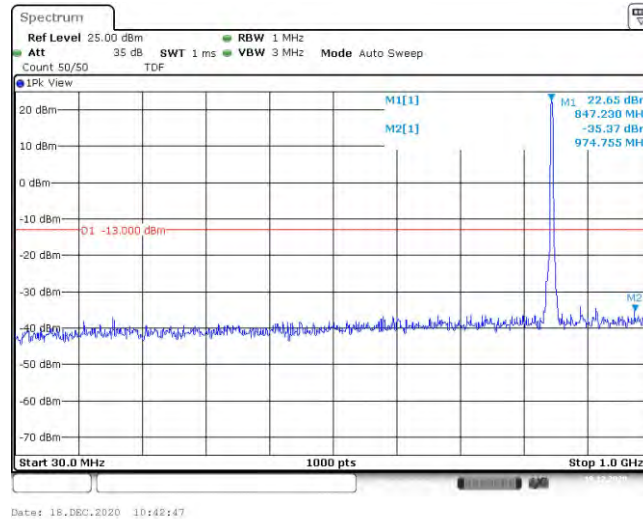
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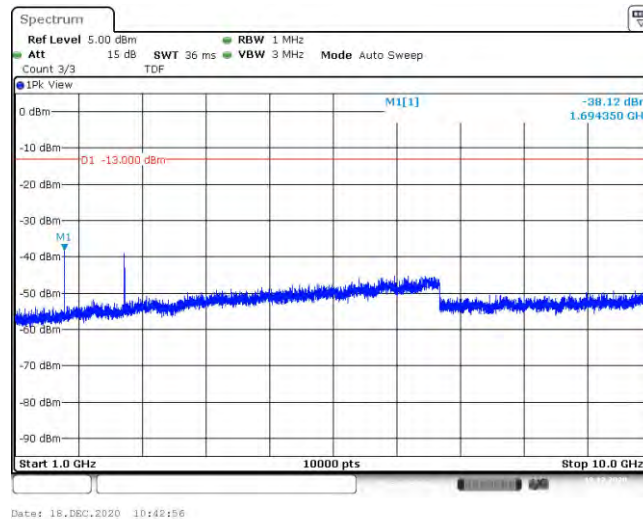
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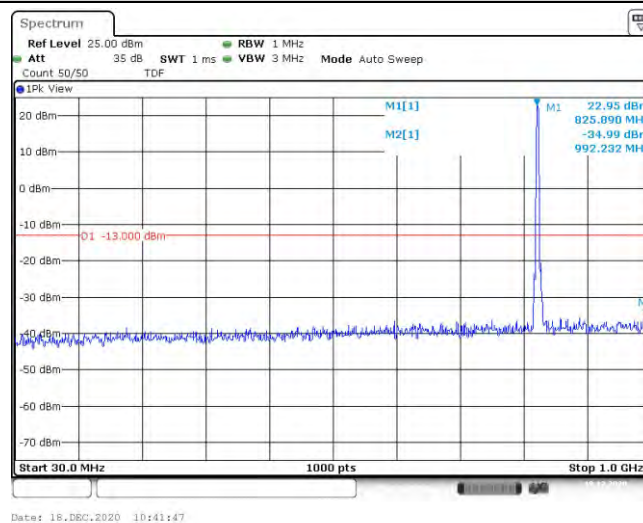
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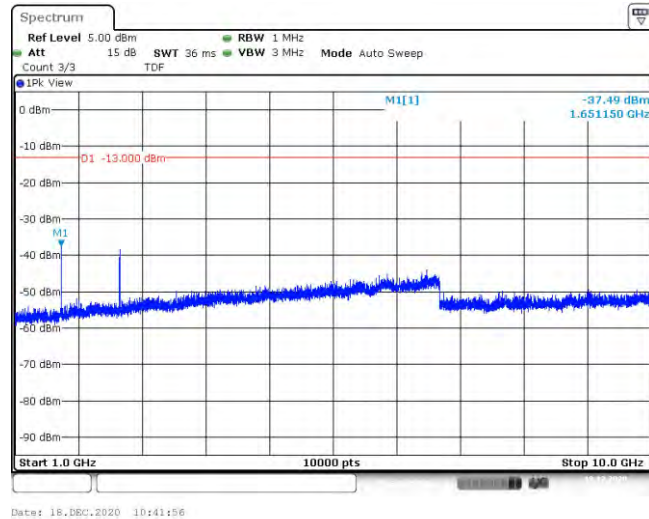
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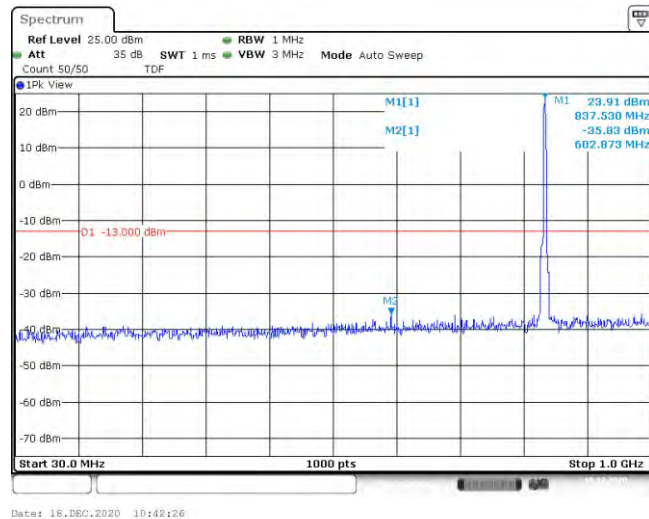
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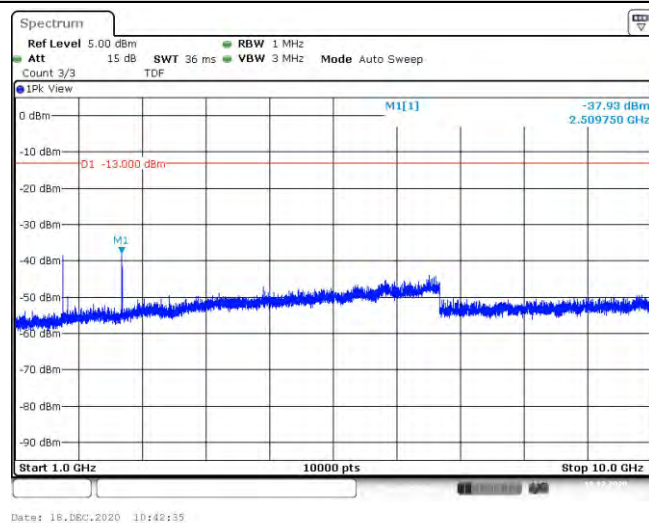
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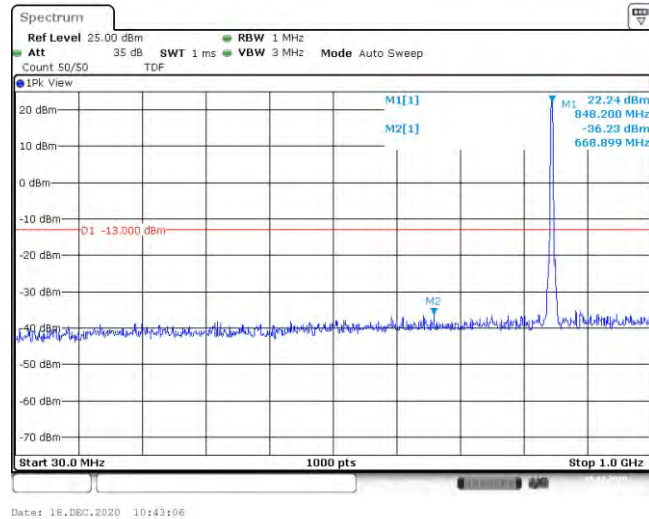
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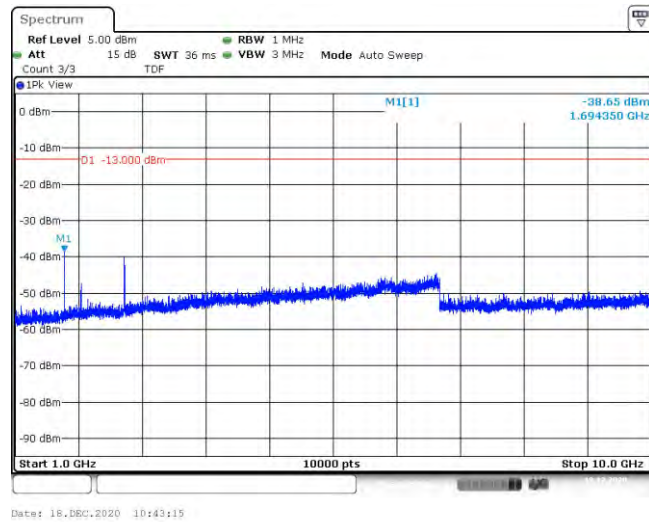
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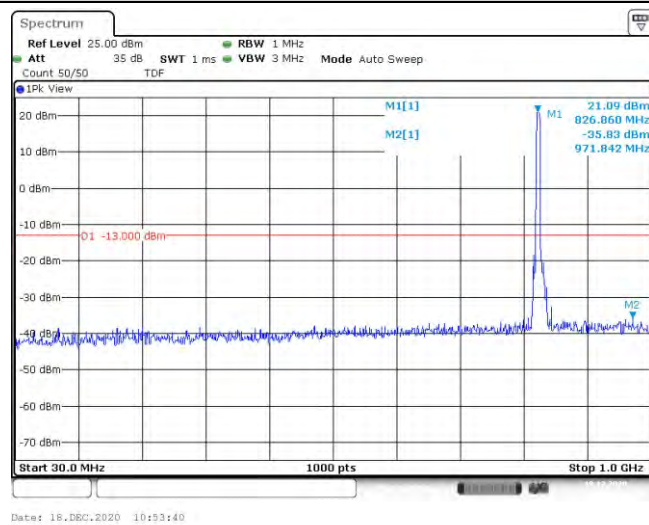
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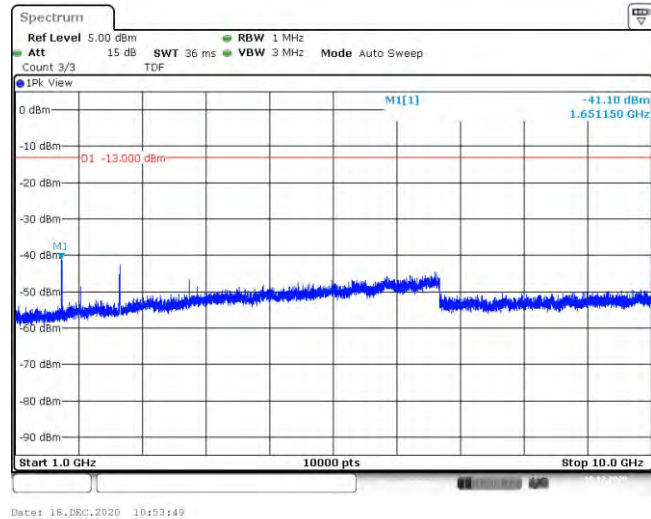
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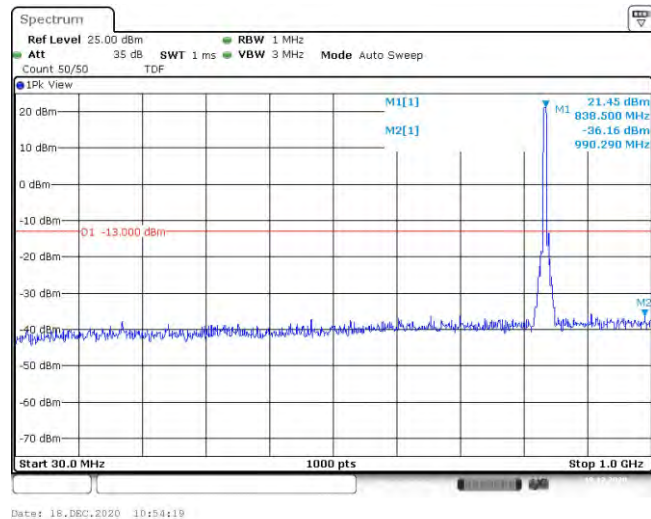
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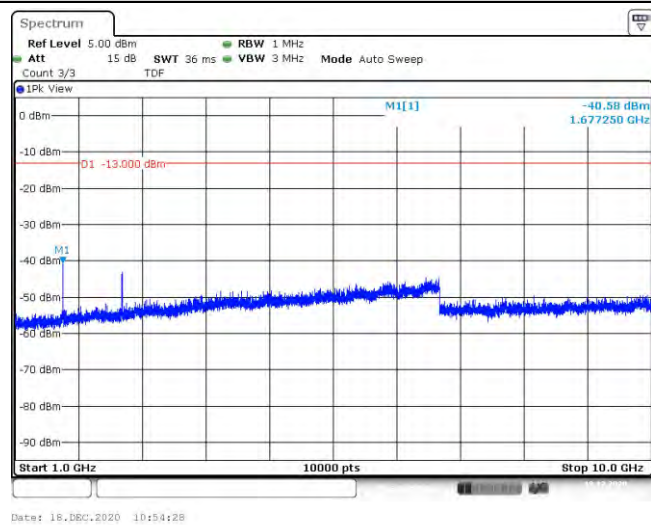
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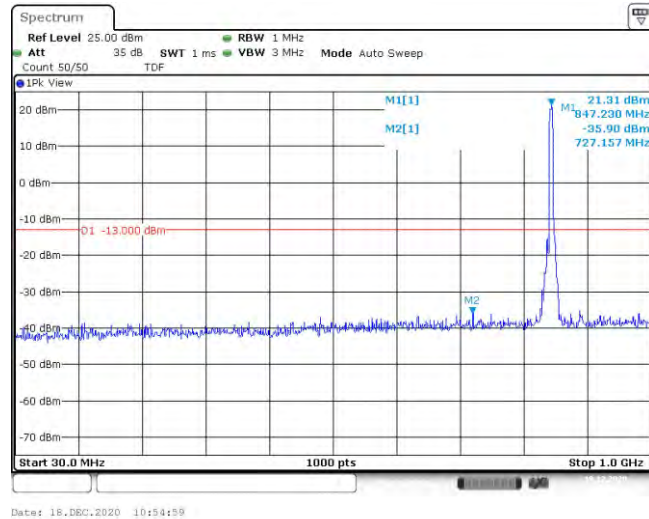
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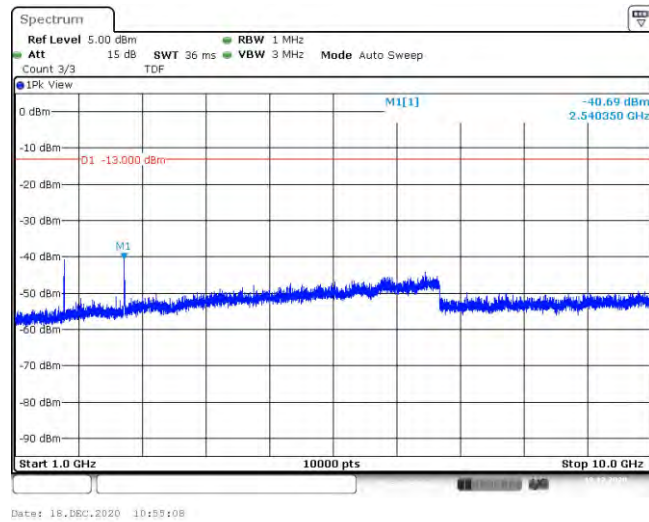
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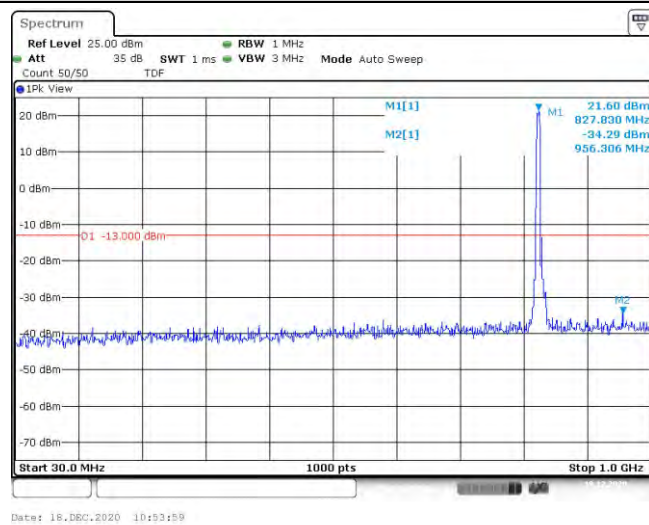
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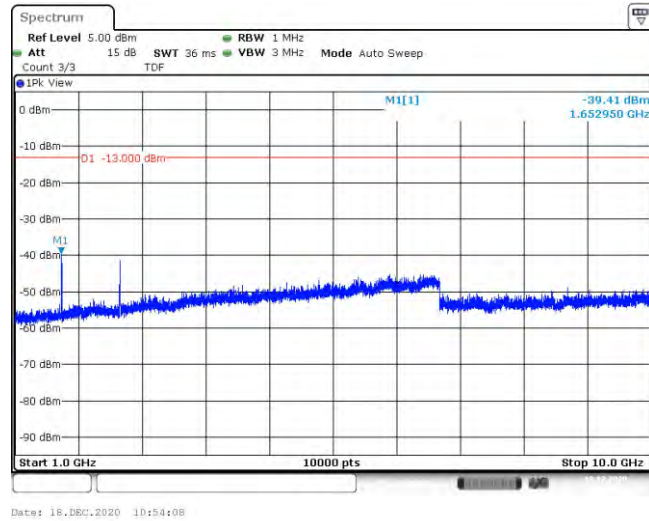
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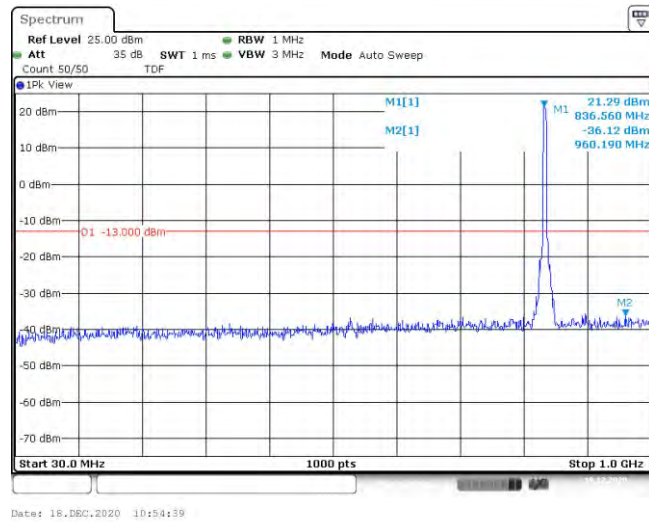
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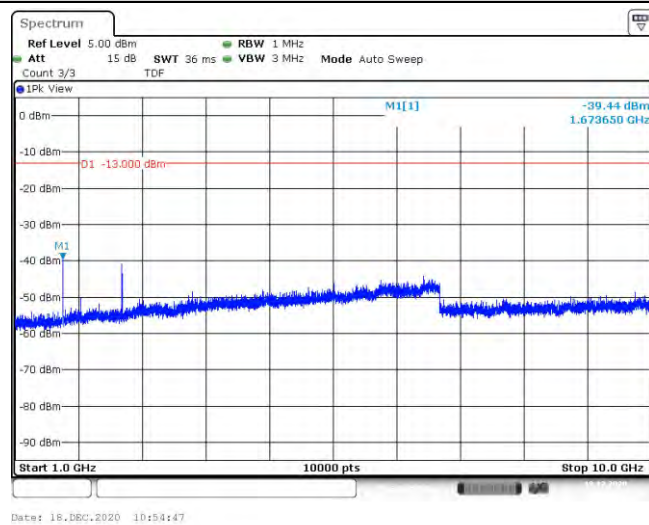
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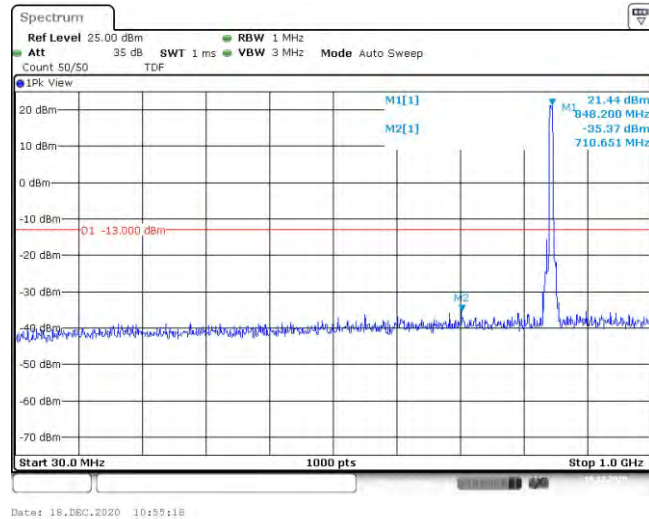
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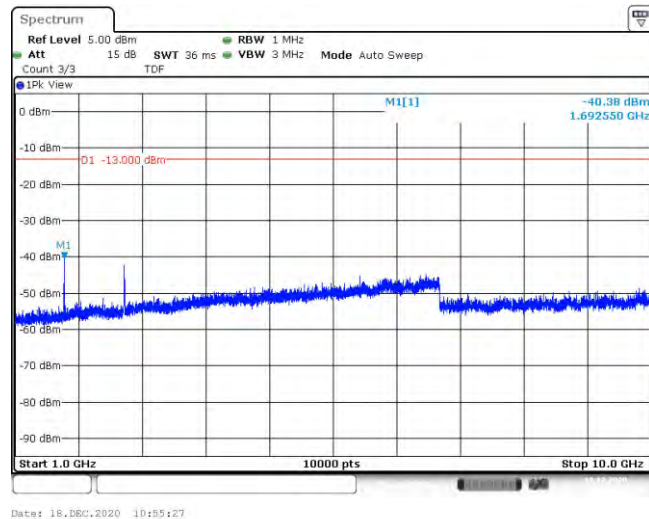
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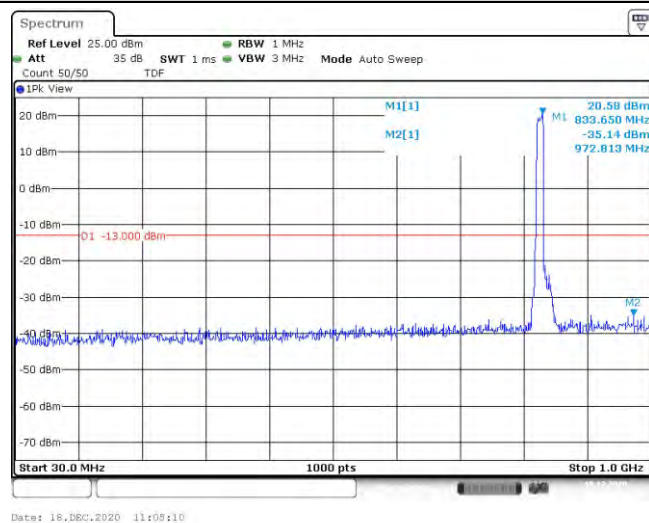
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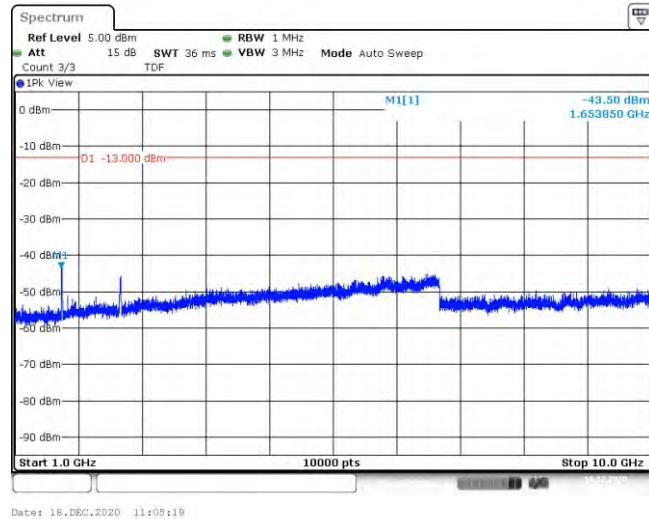
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Band5-10MHz-QPSK-20450-50RB#0-Range1:30~1000MHz

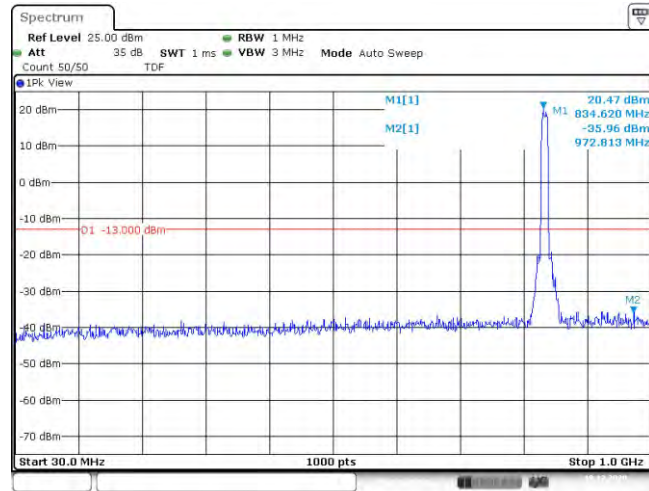


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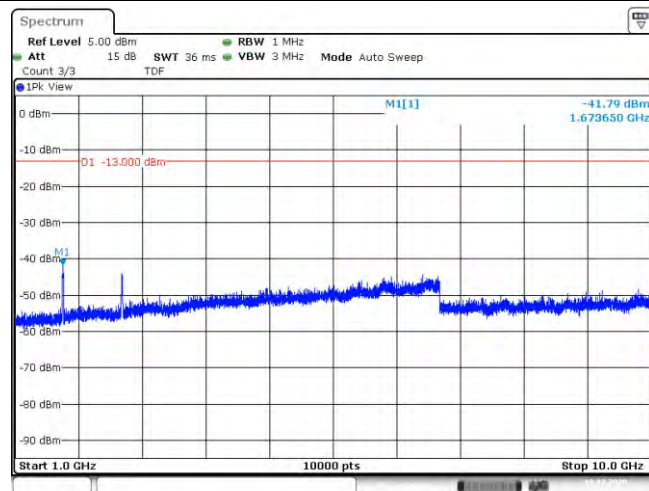
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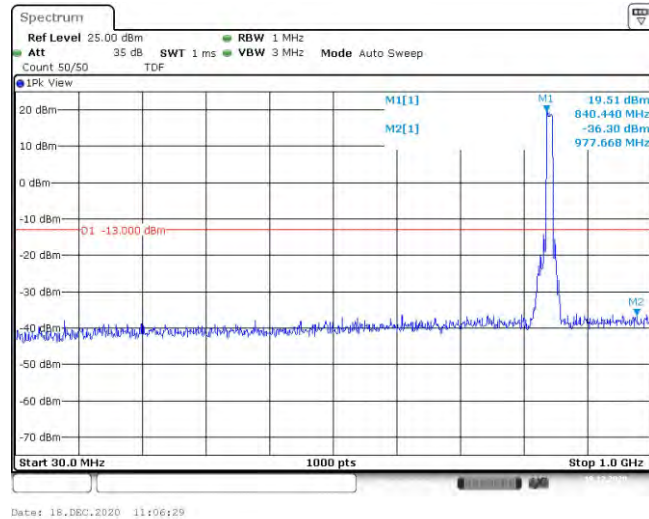
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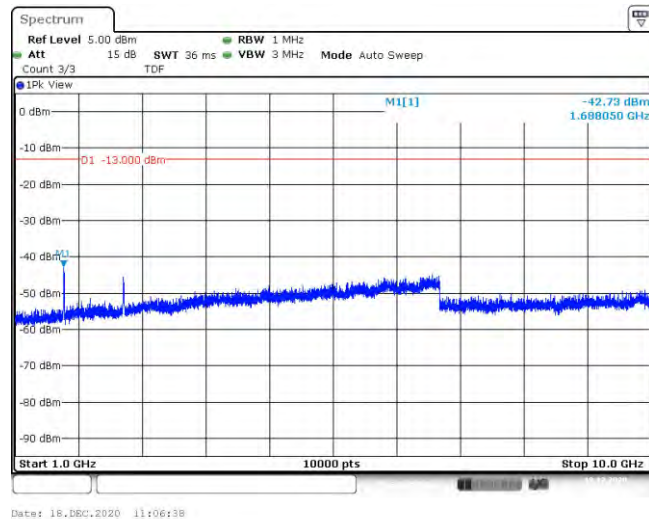


Date: 18.DEC.2020 11:09:58

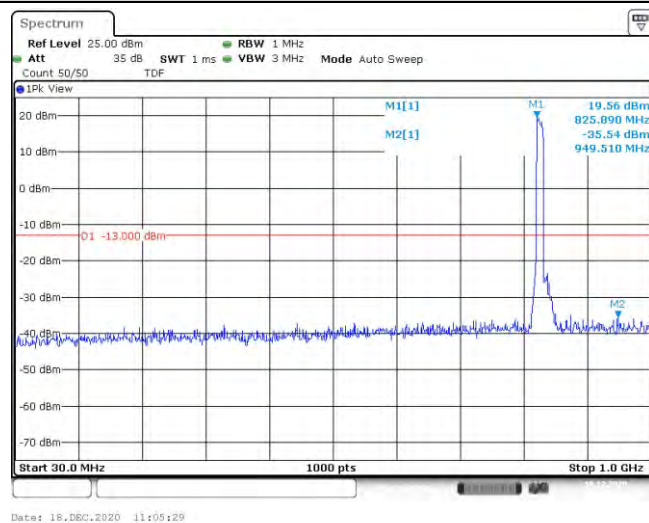
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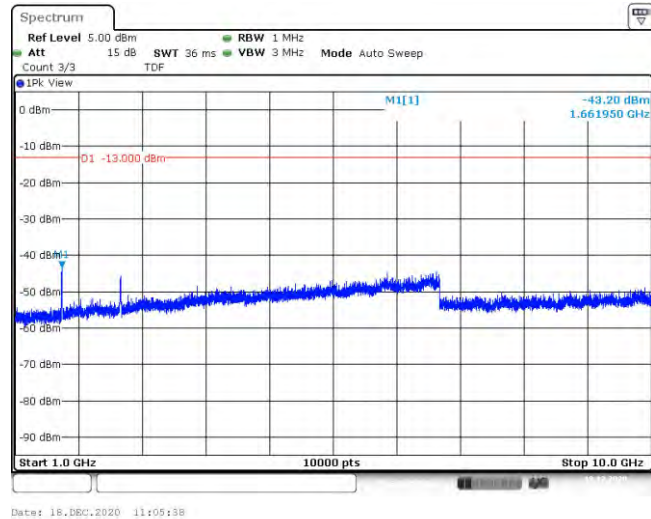
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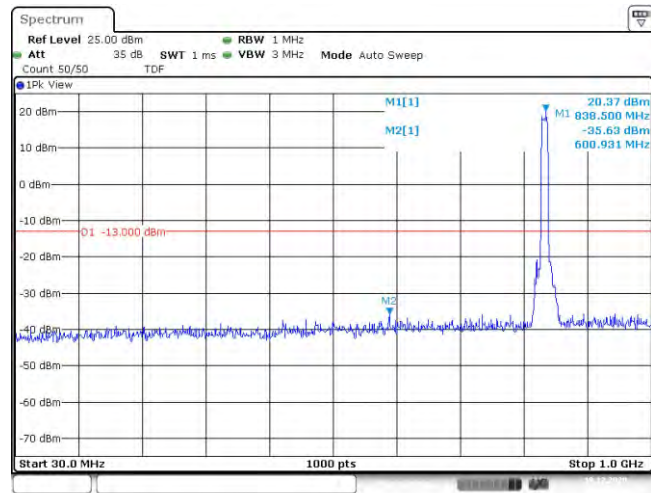


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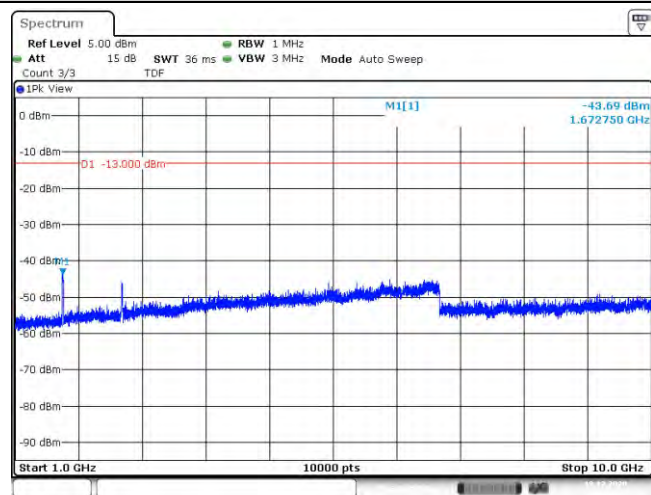
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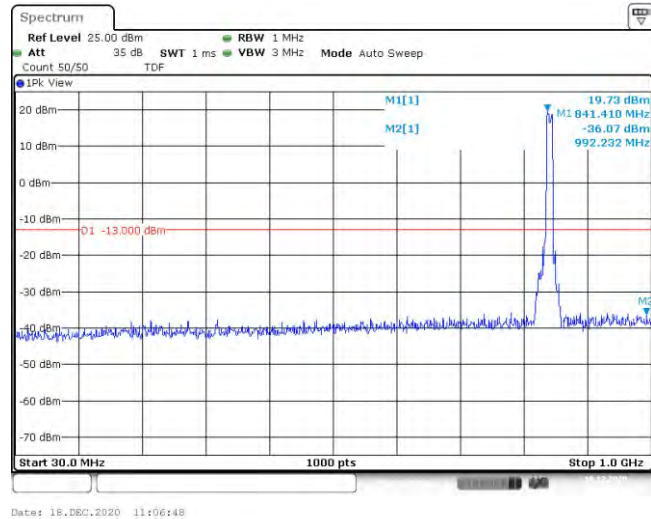
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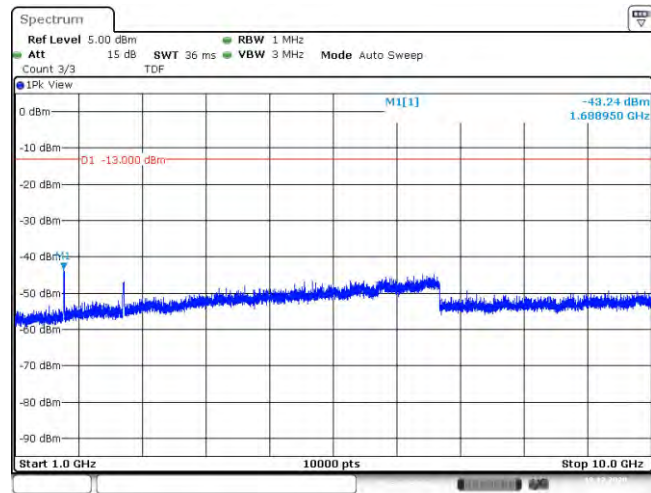
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Date: 18.DEC.2020 11:06:48

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



Date: 18.DEC.2020 11:06:57