

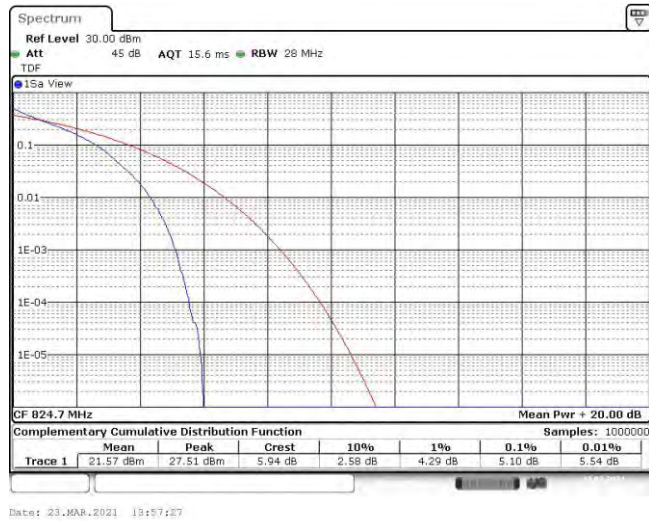
Appendix A: Peak-to-Average Ratio(CCDF)

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band5	1.4MHz	QPSK	20407	6RB#0	5.10	13	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	5.59	13	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	5.48	13	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	5.91	13	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	6.35	13	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	6.03	13	PASS
Band5	3MHz	QPSK	20415	15RB#0	5.25	13	PASS
Band5	3MHz	QPSK	20525	15RB#0	5.57	13	PASS
Band5	3MHz	QPSK	20635	15RB#0	5.51	13	PASS
Band5	3MHz	16QAM	20415	15RB#0	6.03	13	PASS
Band5	3MHz	16QAM	20525	15RB#0	6.35	13	PASS
Band5	3MHz	16QAM	20635	15RB#0	6.38	13	PASS
Band5	5MHz	QPSK	20425	25RB#0	5.22	13	PASS
Band5	5MHz	QPSK	20525	25RB#0	5.54	13	PASS
Band5	5MHz	QPSK	20625	25RB#0	5.57	13	PASS
Band5	5MHz	16QAM	20425	25RB#0	5.97	13	PASS
Band5	5MHz	16QAM	20525	25RB#0	6.26	13	PASS
Band5	5MHz	16QAM	20625	25RB#0	6.29	13	PASS
Band5	10MHz	QPSK	20450	50RB#0	5.39	13	PASS
Band5	10MHz	QPSK	20525	50RB#0	5.48	13	PASS
Band5	10MHz	QPSK	20600	50RB#0	5.59	13	PASS
Band5	10MHz	16QAM	20450	50RB#0	6.20	13	PASS
Band5	10MHz	16QAM	20525	50RB#0	6.29	13	PASS
Band5	10MHz	16QAM	20600	50RB#0	6.32	13	PASS

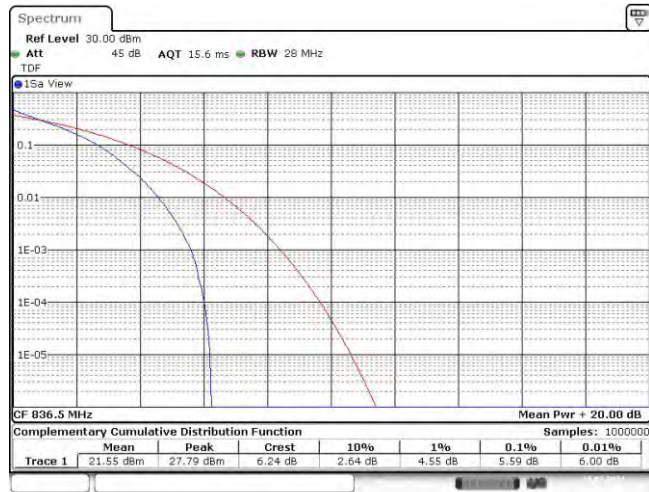
Test Graphs

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



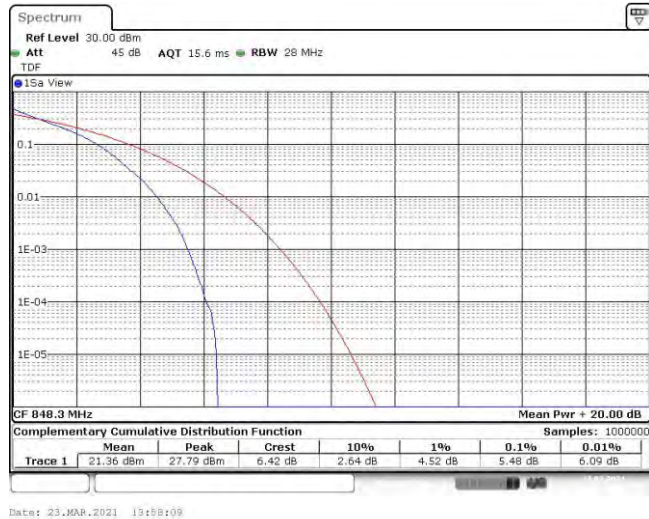
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Band5-1.4MHz-QPSK-20525-6RB#0

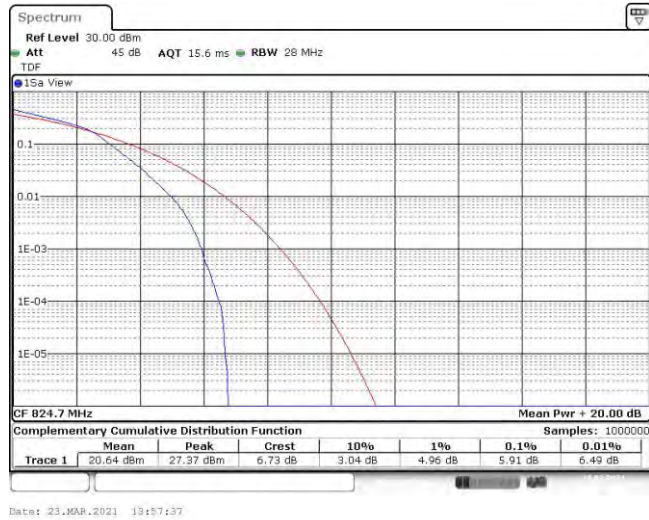


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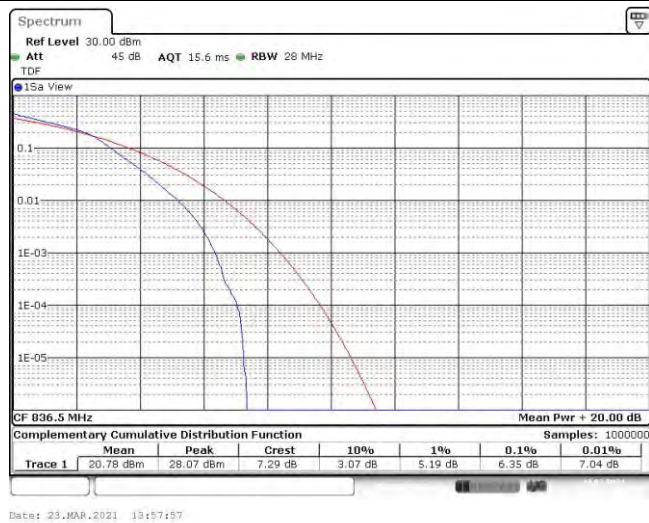
Band5-1.4MHz-QPSK-20643-6RB#0



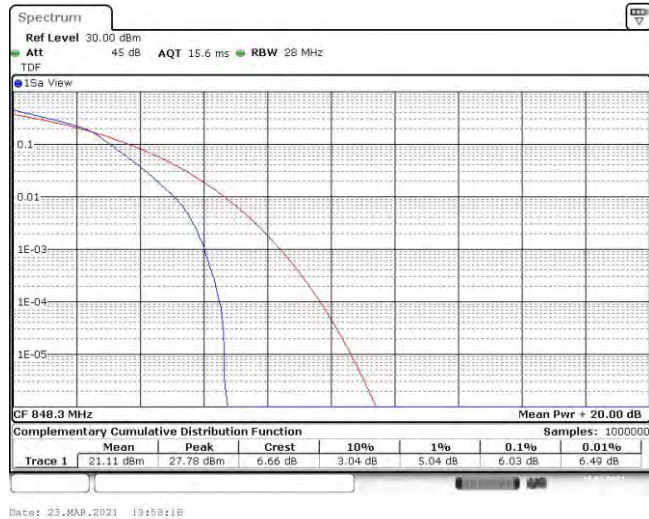
Band5-1.4MHz-16QAM-20407-6RB#0



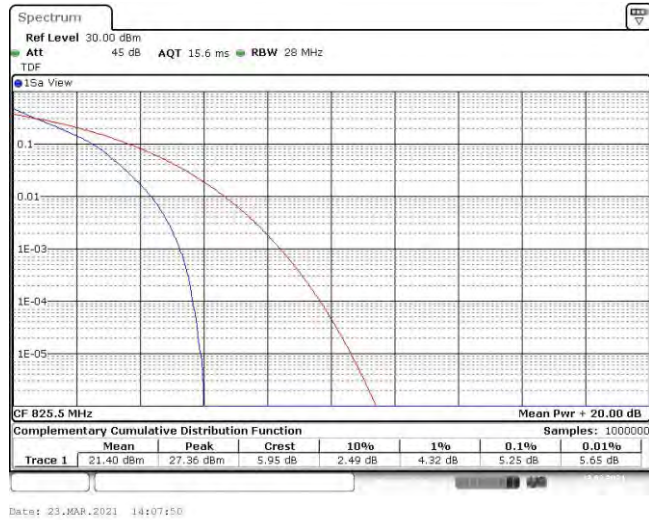
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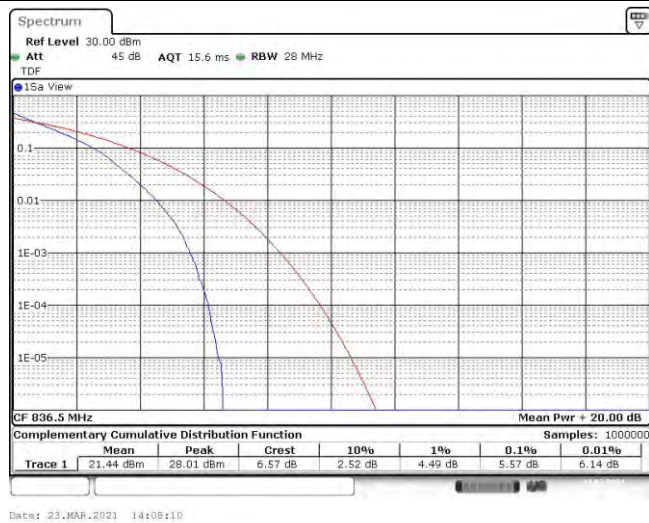
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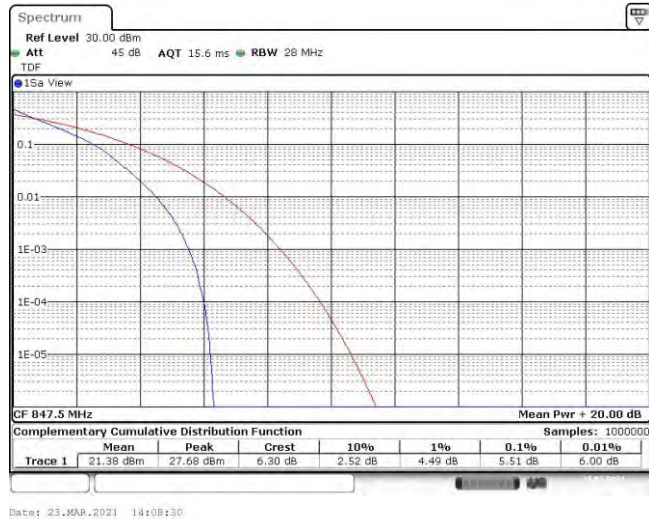
Band5-3MHz-QPSK-20415-15RB#0



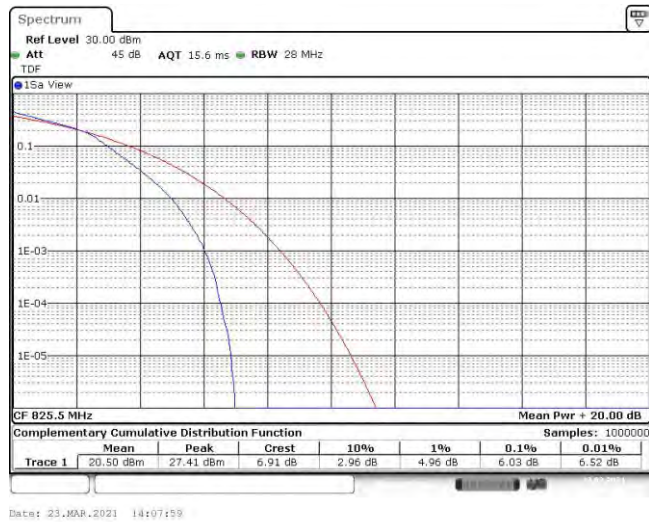
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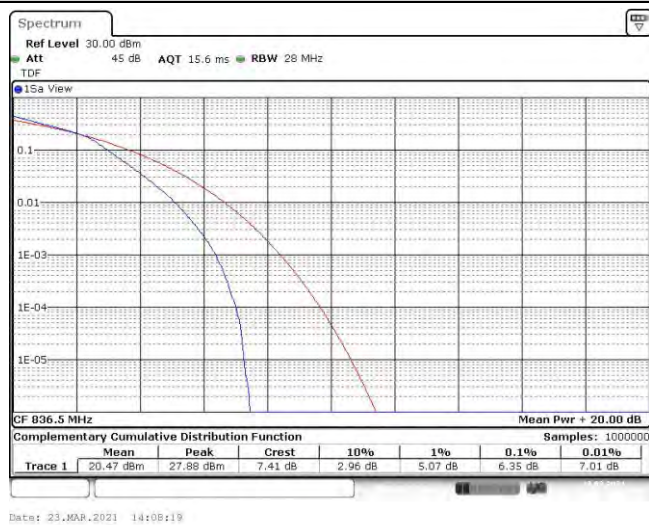
Band5-3MHz-QPSK-20635-15RB#0



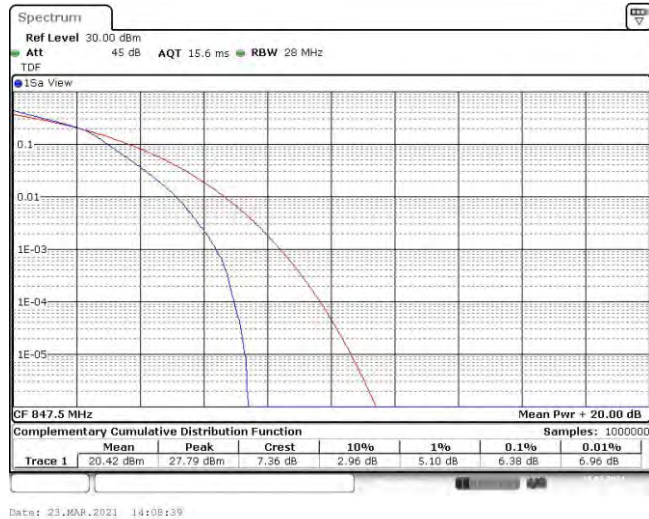
Band5-3MHz-16QAM-20415-15RB#0



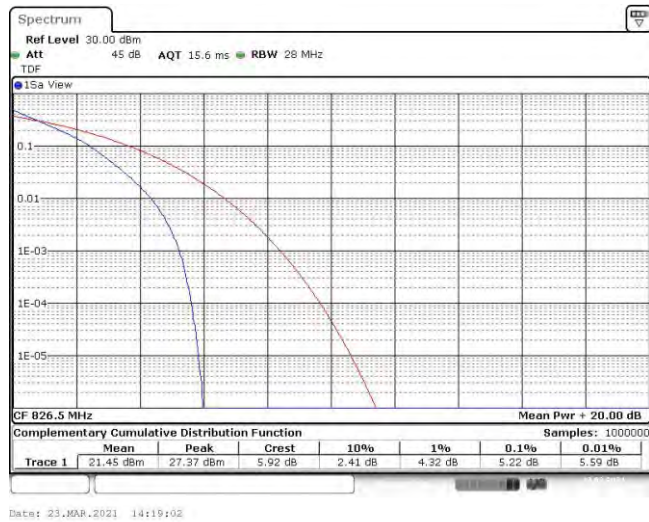
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Band5-3MHz-16QAM-20635-15RB#0



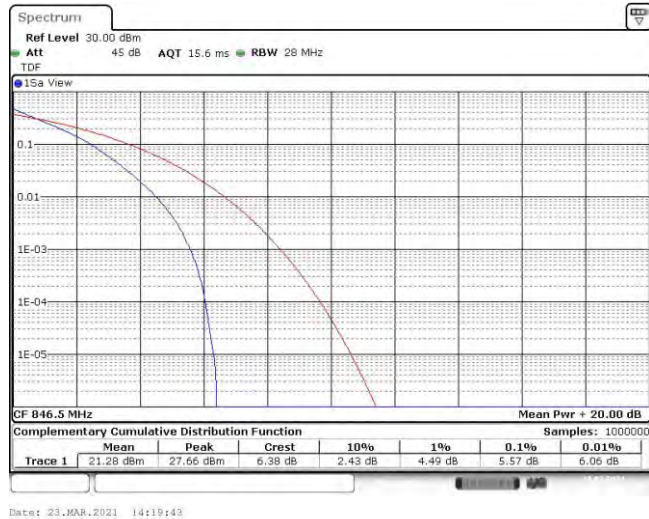
Band5-5MHz-QPSK-20425-25RB#0



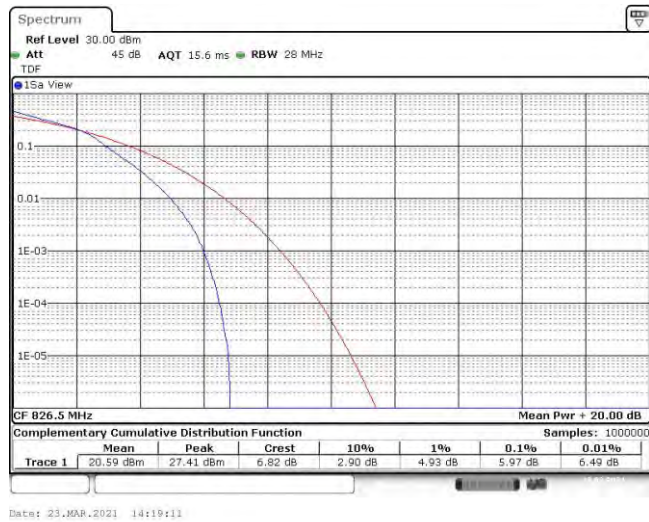
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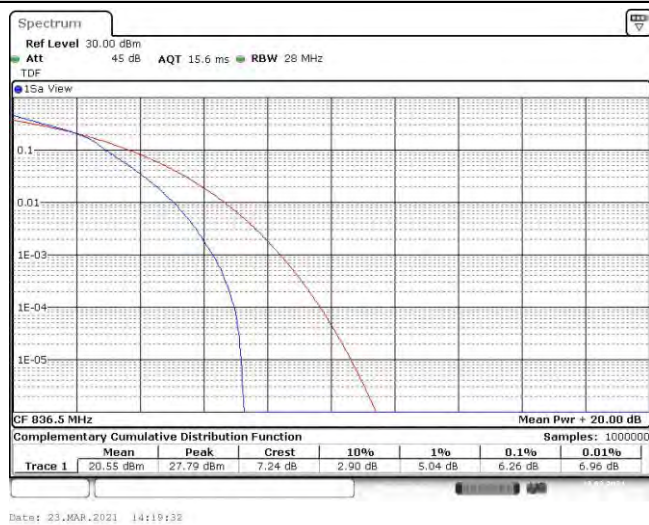
Band5-5MHz-QPSK-20625-25RB#0



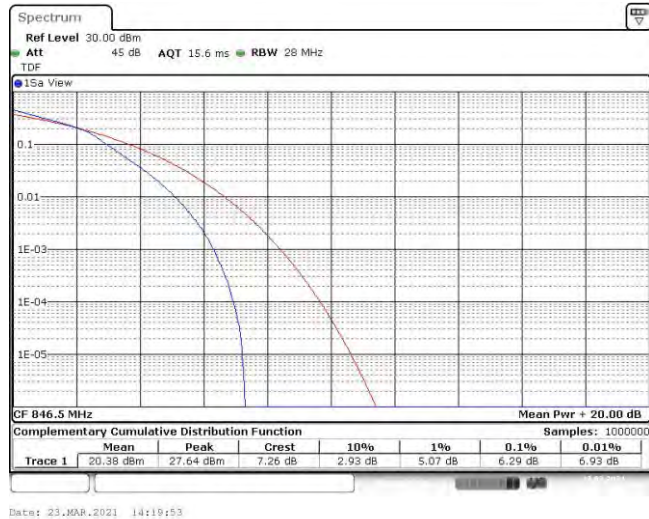
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Band5-5MHz-16QAM-20525-25RB#0



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



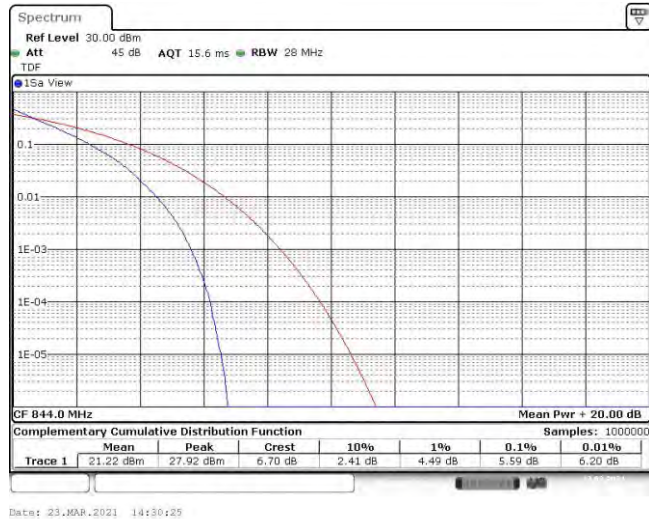
Band5-10MHz-QPSK-20450-50RB#0



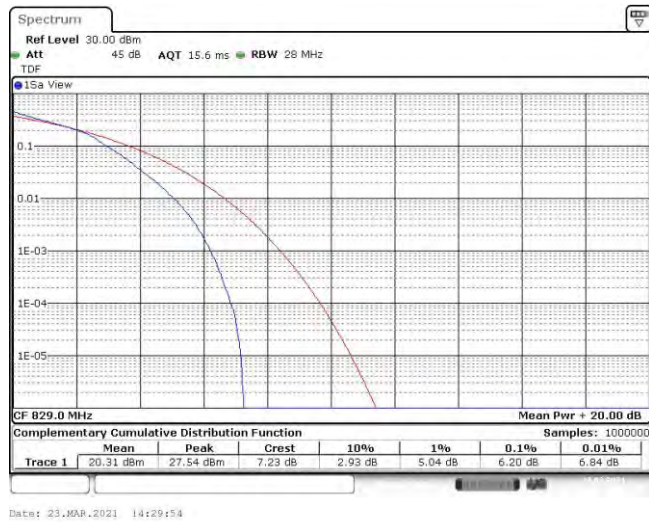
Band5-10MHz-QPSK-20525-50RB#0



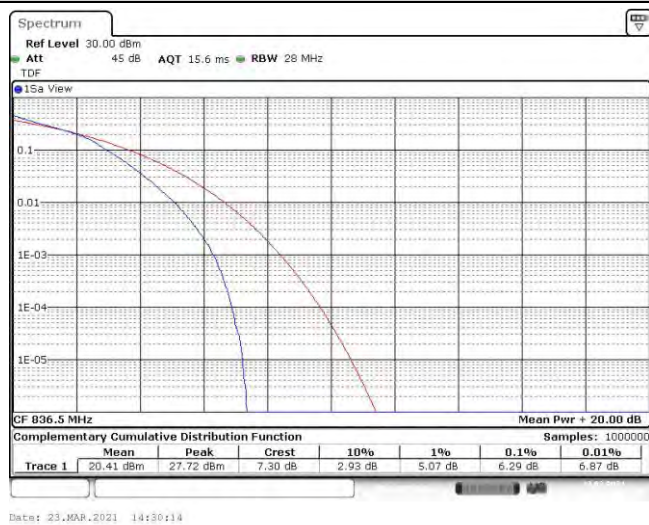
Band5-10MHz-QPSK-20600-50RB#0



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



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



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



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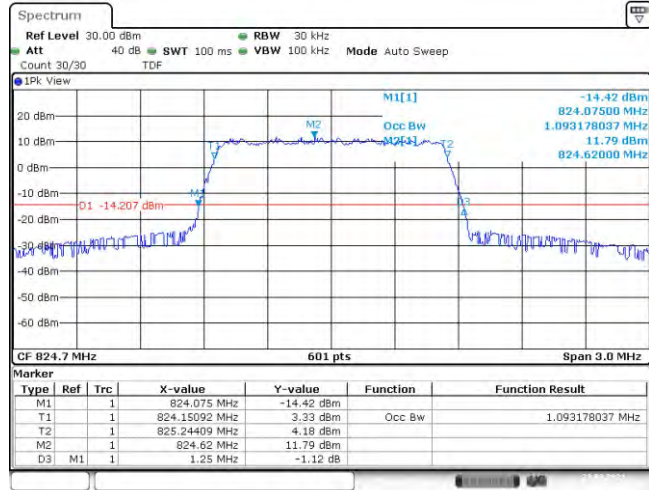
Appendix B: 26dB Bandwidth and Occupied Bandwidth

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band5	1.4MHz	QPSK	20407	6RB#0	1.093	1.250	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	1.098	1.250	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	1.093	1.255	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	1.108	1.255	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	1.098	1.260	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	1.108	1.260	PASS
Band5	3MHz	QPSK	20415	15RB#0	2.715	3.020	PASS
Band5	3MHz	QPSK	20525	15RB#0	2.705	3.050	PASS
Band5	3MHz	QPSK	20635	15RB#0	2.715	3.020	PASS
Band5	3MHz	16QAM	20415	15RB#0	2.696	3.040	PASS
Band5	3MHz	16QAM	20525	15RB#0	2.715	3.040	PASS
Band5	3MHz	16QAM	20635	15RB#0	2.705	3.050	PASS
Band5	5MHz	QPSK	20425	25RB#0	4.515	5.010	PASS
Band5	5MHz	QPSK	20525	25RB#0	4.496	5.000	PASS
Band5	5MHz	QPSK	20625	25RB#0	4.505	4.990	PASS
Band5	5MHz	16QAM	20425	25RB#0	4.505	4.970	PASS
Band5	5MHz	16QAM	20525	25RB#0	4.515	5.000	PASS
Band5	5MHz	16QAM	20625	25RB#0	4.505	4.990	PASS
Band5	10MHz	QPSK	20450	50RB#0	8.985	9.967	PASS
Band5	10MHz	QPSK	20525	50RB#0	8.985	9.967	PASS
Band5	10MHz	QPSK	20600	50RB#0	9.018	9.967	PASS
Band5	10MHz	16QAM	20450	50RB#0	9.018	10.000	PASS
Band5	10MHz	16QAM	20525	50RB#0	8.985	9.967	PASS
Band5	10MHz	16QAM	20600	50RB#0	8.985	9.967	PASS

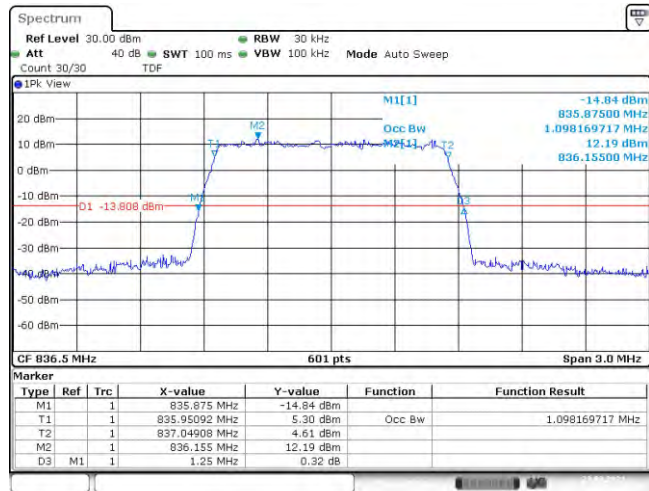
Test Graphs

Band5-1.4MHz-QPSK-20407-6RB#0-1.093



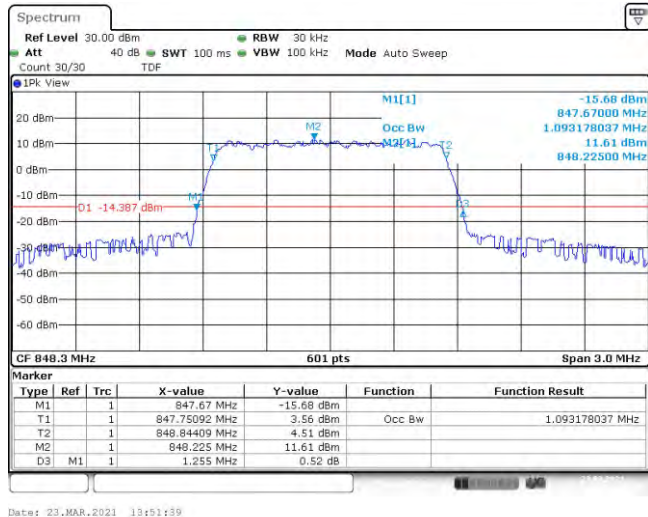
Date: 23.MAR.2021 13:50:51

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

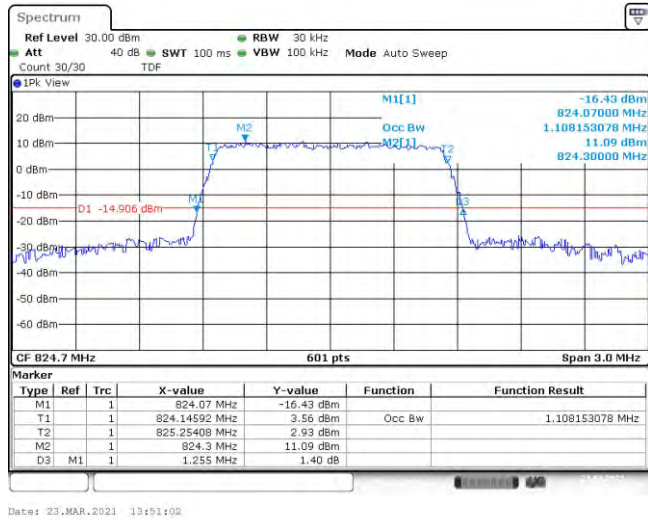


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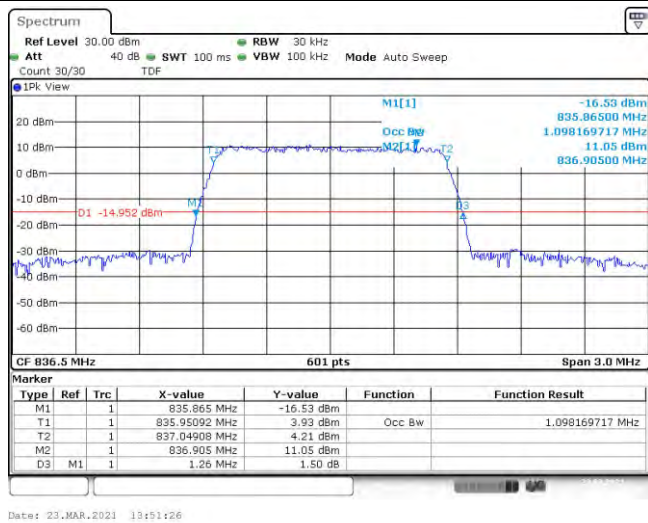
Band5-1.4MHz-QPSK-20643-6RB#0-1.093



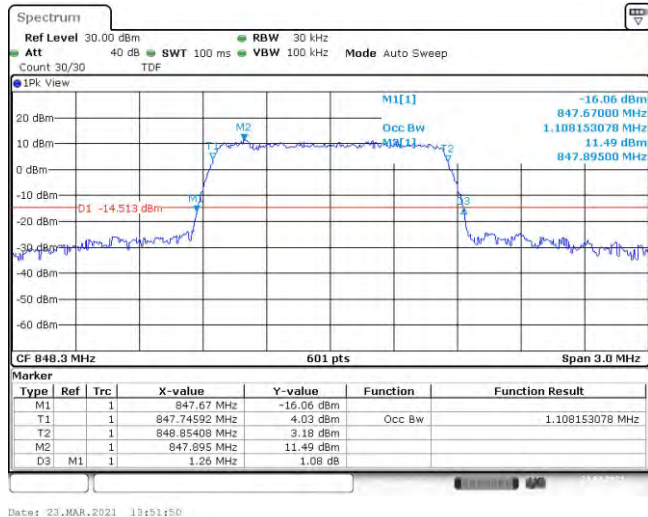
Band5-1.4MHz-16QAM-20407-6RB#0-1.108



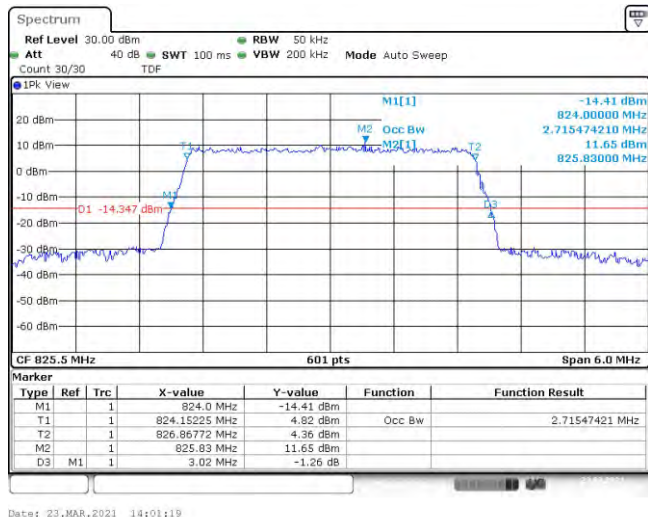
Band5-1.4MHz-16QAM-20525-6RB#0-1.098



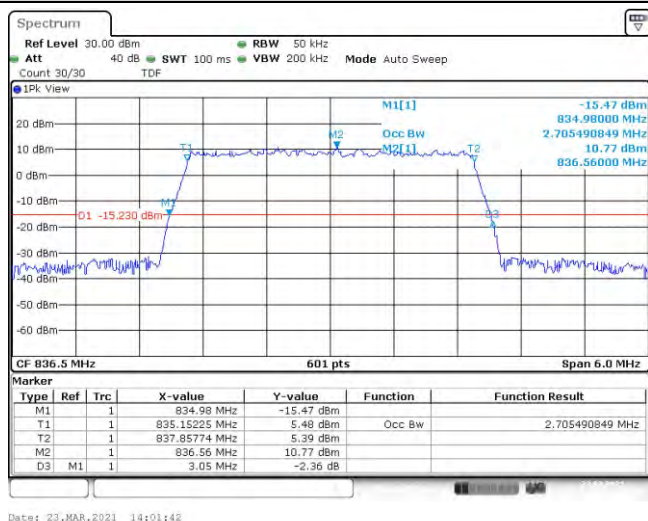
Band5-1.4MHz-16QAM-20643-6RB#0-1.108



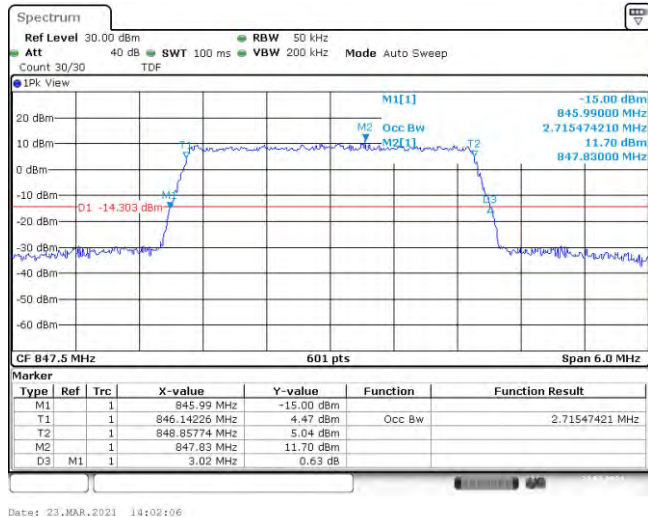
Band5-3MHz-QPSK-20415-15RB#0-2.715



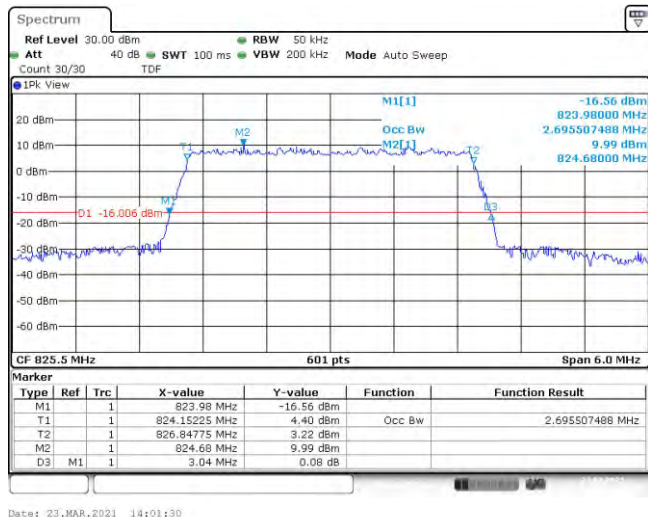
Band5-3MHz-QPSK-20525-15RB#0-2.705



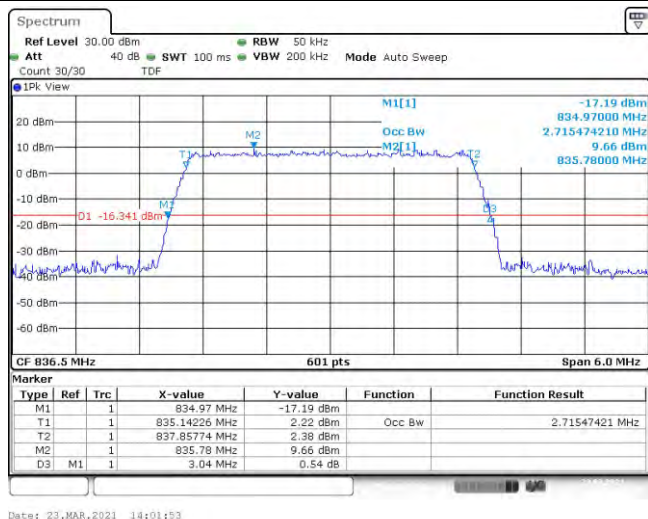
Band5-3MHz-QPSK-20635-15RB#0-2.715



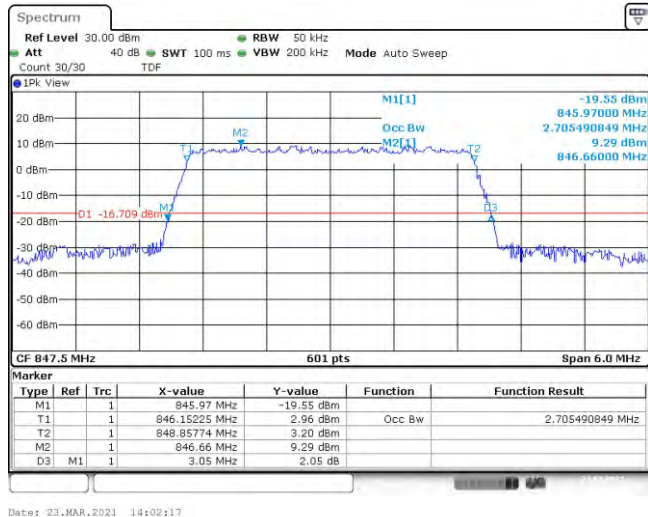
Band5-3MHz-16QAM-20415-15RB#0-2.696



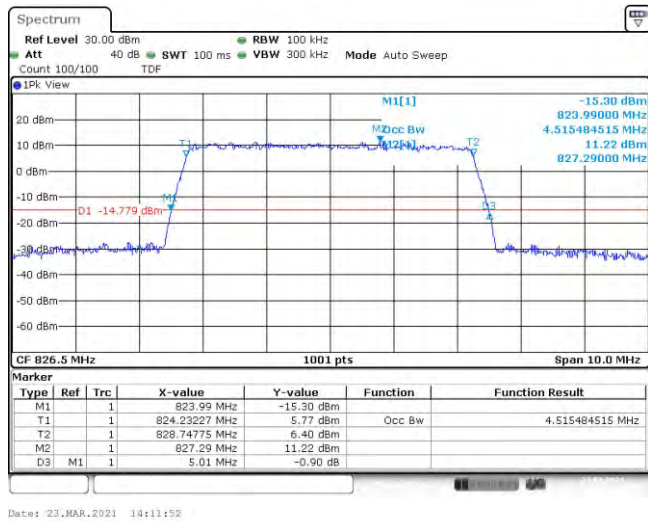
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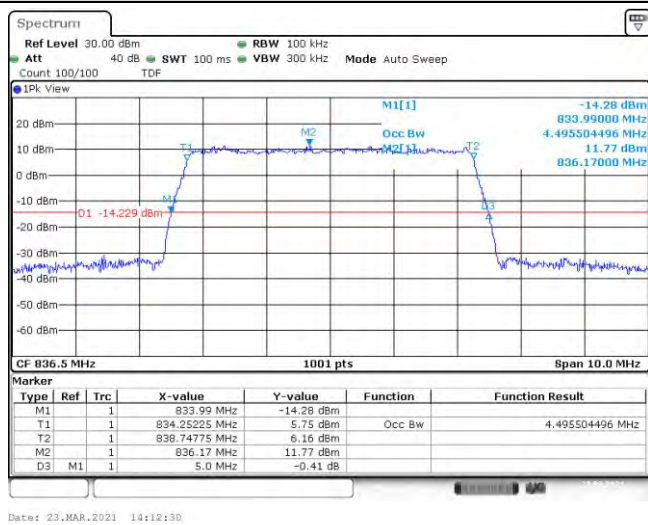
Band5-3MHz-16QAM-20635-15RB#0-2.705



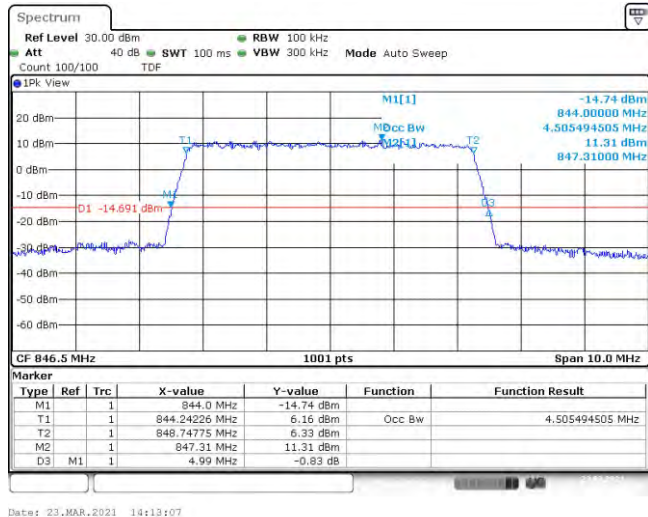
Band5-5MHz-QPSK-20425-25RB#0-4.515



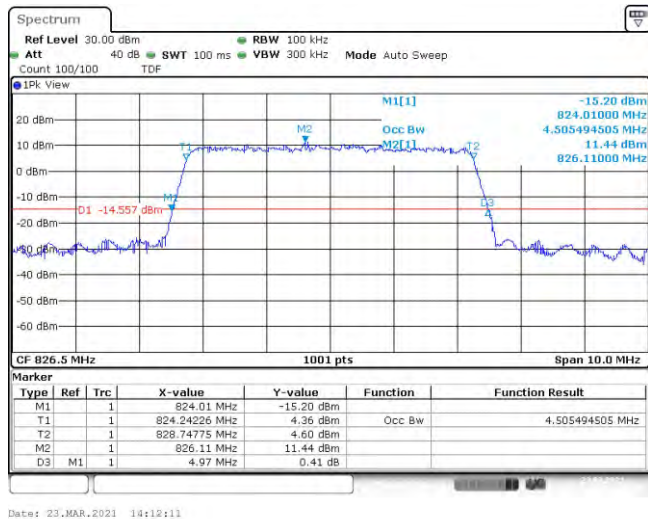
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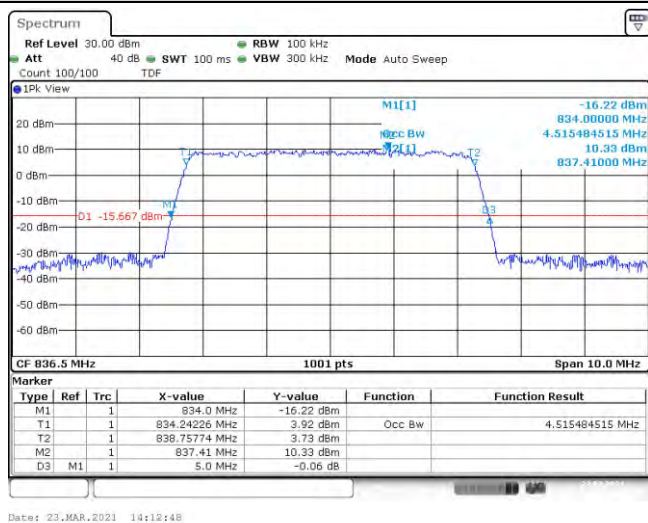
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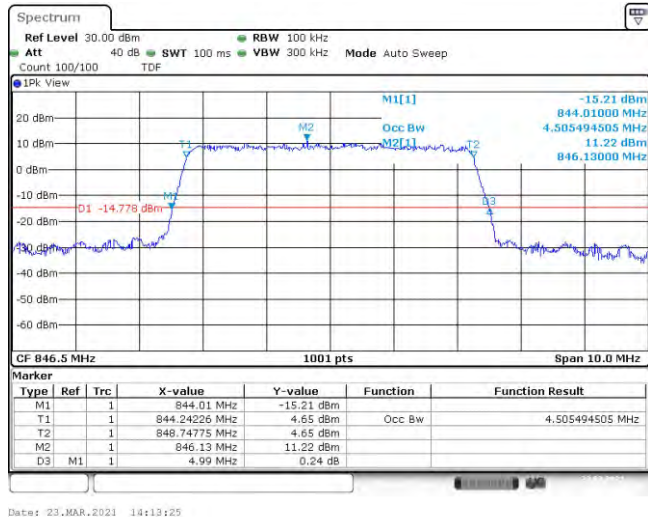
Band5-5MHz-16QAM-20425-25RB#0-4.505



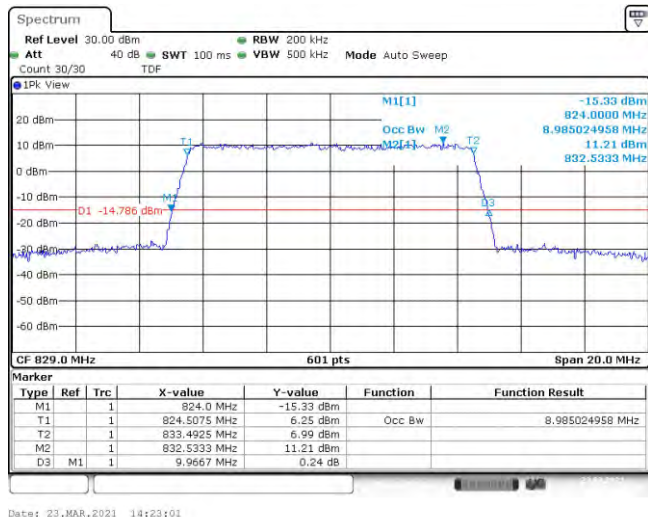
Band5-5MHz-16QAM-20525-25RB#0-4.515



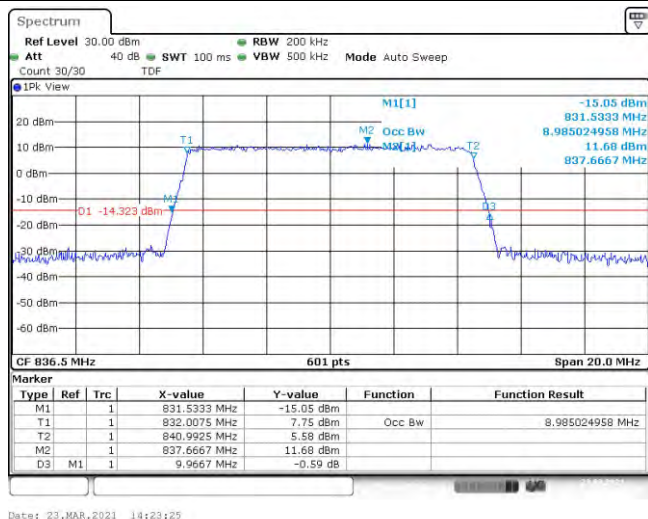
Band5-5MHz-16QAM-20625-25RB#0-4.505



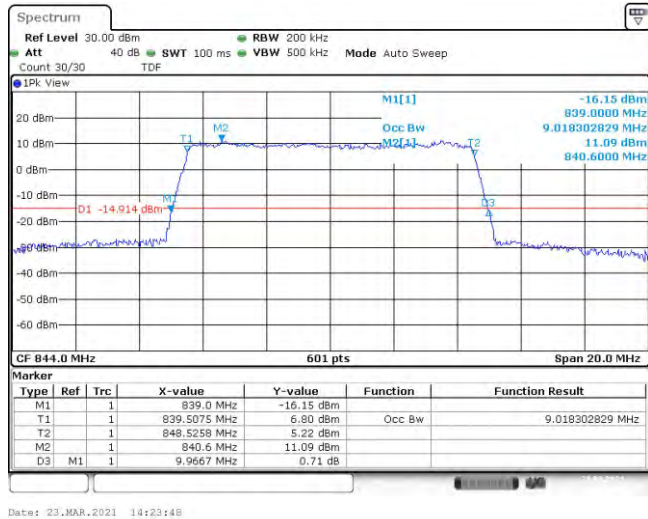
Band5-10MHz-QPSK-20450-50RB#0-8.985



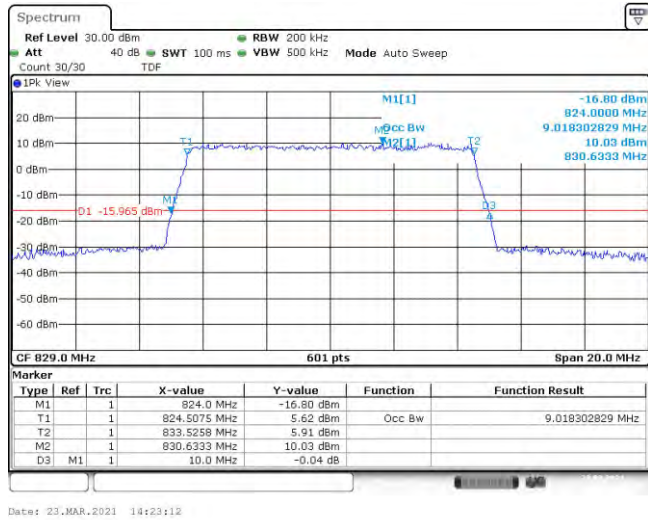
Band5-10MHz-QPSK-20525-50RB#0-8.985



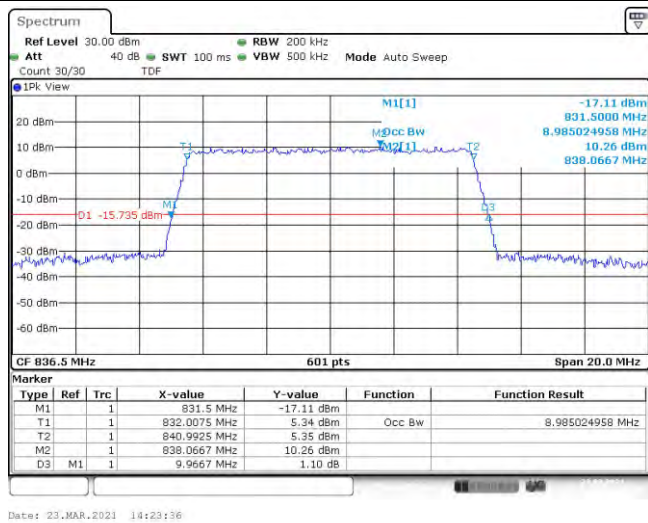
Band5-10MHz-QPSK-20600-50RB#0-9.018



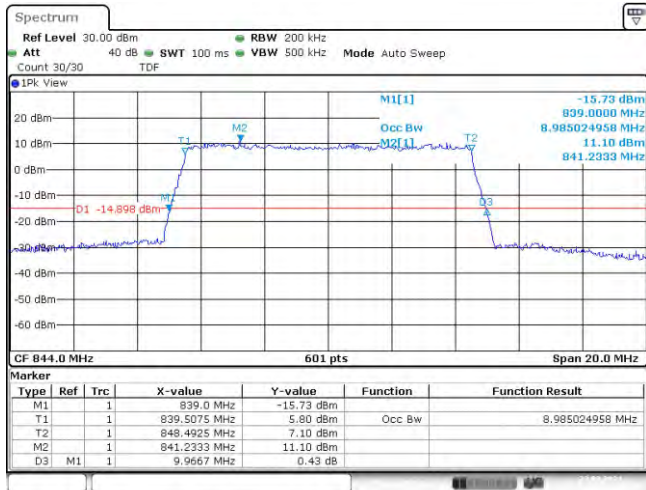
Band5-10MHz-16QAM-20450-50RB#0-9.018



Band5-10MHz-16QAM-20525-50RB#0-8.985



Band5-10MHz-16QAM-20600-50RB#0-8.985



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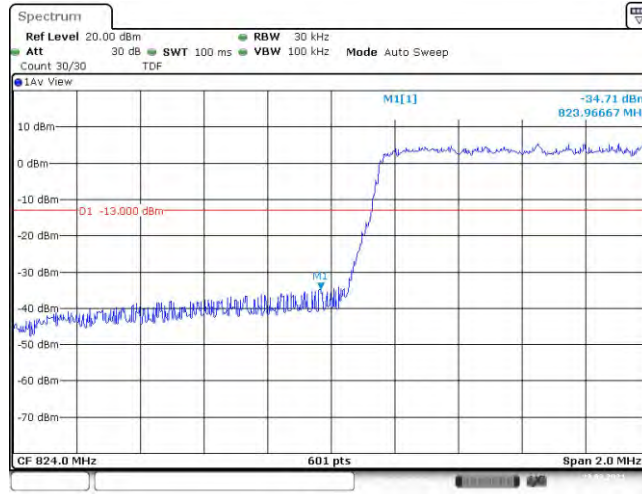
Appendix C: Band Edge

Test Result

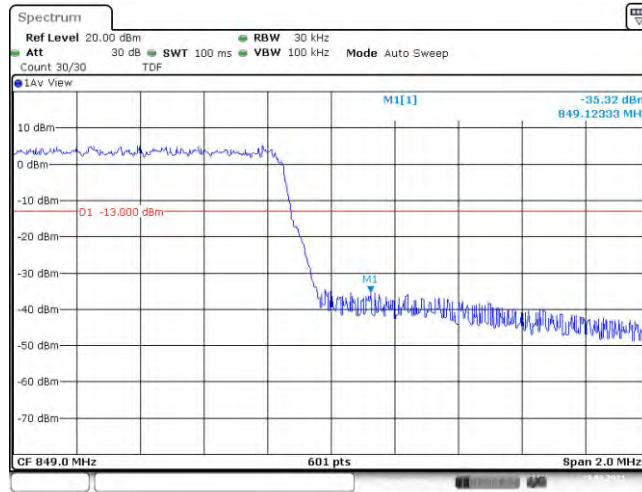
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band5	1.4MHz	QPSK	20407	6RB#0	-34.71	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	-35.32	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	-37.67	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	-36.38	PASS
Band5	3MHz	QPSK	20415	15RB#0	-28.14	PASS
Band5	3MHz	QPSK	20635	15RB#0	-28.04	PASS
Band5	3MHz	16QAM	20415	15RB#0	-29.89	PASS
Band5	3MHz	16QAM	20635	15RB#0	-30.00	PASS
Band5	5MHz	QPSK	20425	25RB#0	-33.43	PASS
Band5	5MHz	QPSK	20625	25RB#0	-34.63	PASS
Band5	5MHz	16QAM	20425	25RB#0	-35.00	PASS
Band5	5MHz	16QAM	20625	25RB#0	-35.98	PASS
Band5	10MHz	QPSK	20450	50RB#0	-39.55	PASS
Band5	10MHz	QPSK	20600	50RB#0	-37.27	PASS
Band5	10MHz	16QAM	20450	50RB#0	-40.28	PASS
Band5	10MHz	16QAM	20600	50RB#0	-38.74	PASS

Test Graphs

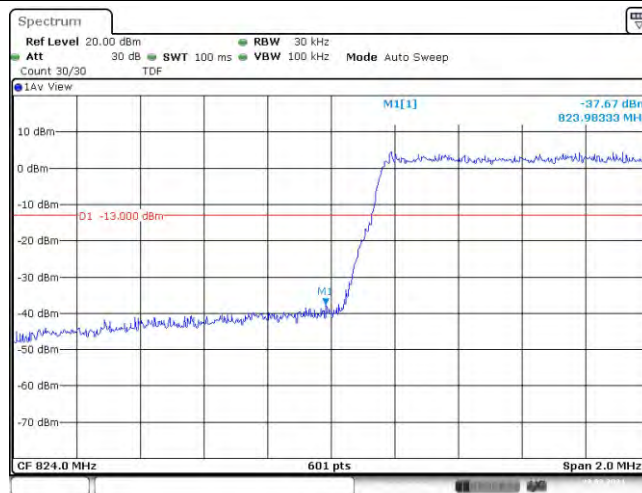
Band5-1.4MHz-QPSK-20407-6RB#0



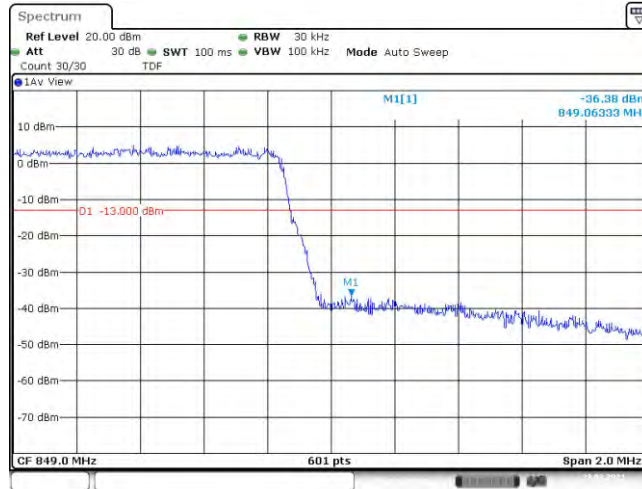
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Band5-1.4MHz-16QAM-20407-6RB#0

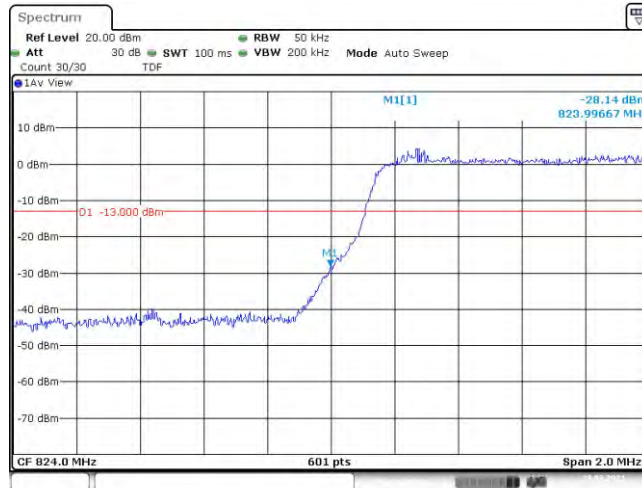


Band5-1.4MHz-16QAM-20643-6RB#0



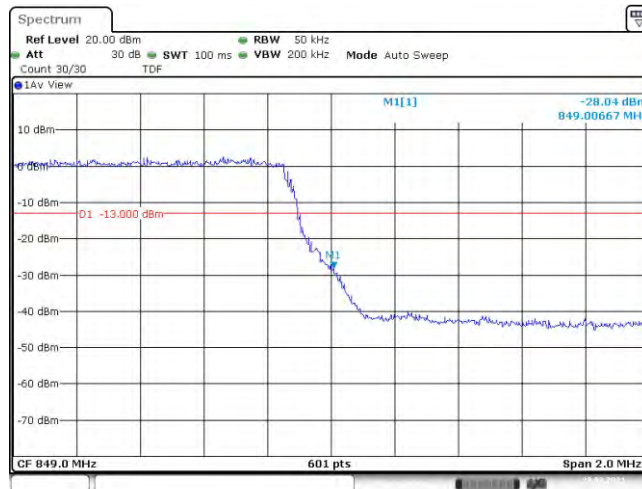
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Band5-3MHz-QPSK-20415-15RB#0



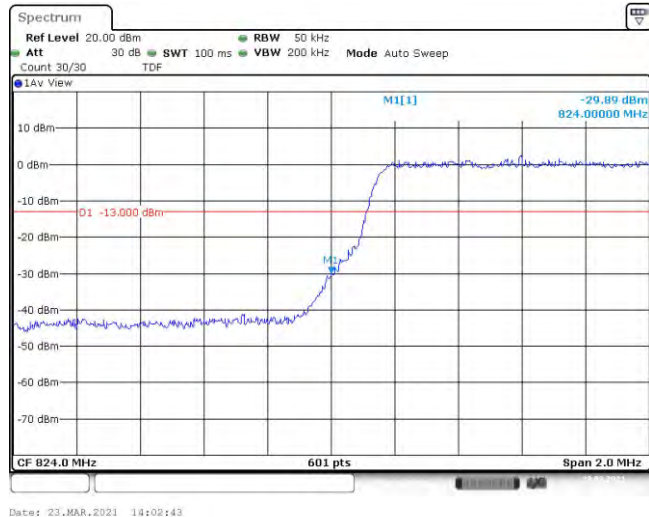
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Band5-3MHz-QPSK-20635-15RB#0

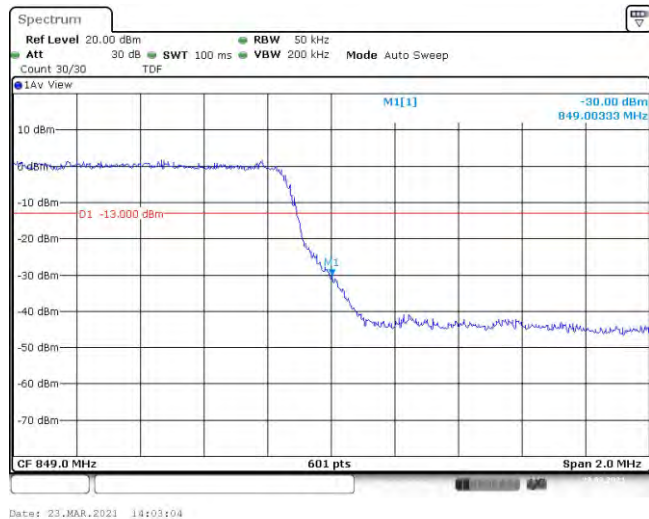


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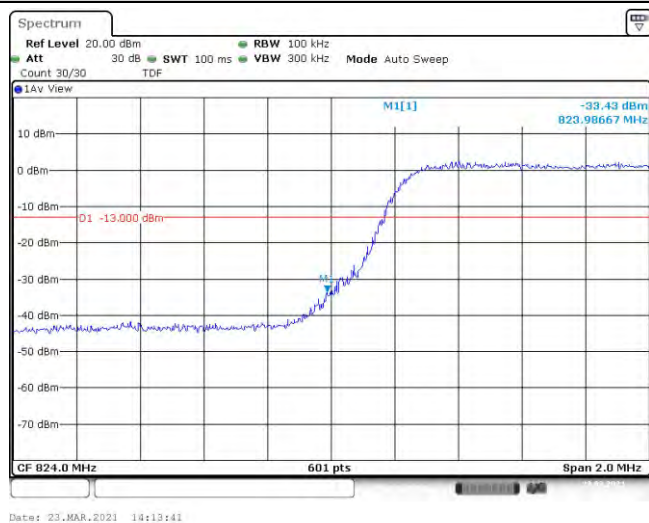
Band5-3MHz-16QAM-20415-15RB#0



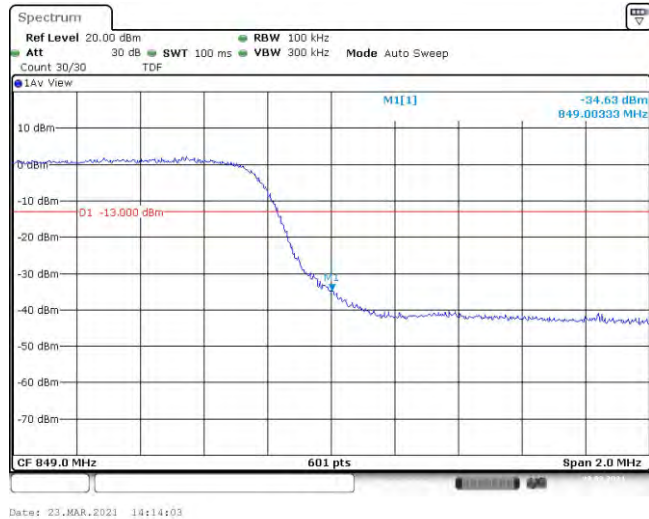
Band5-3MHz-16QAM-20635-15RB#0



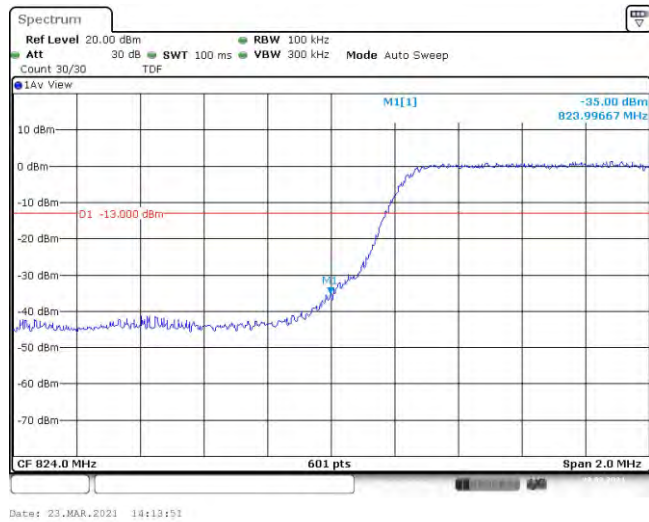
Band5-5MHz-QPSK-20425-25RB#0



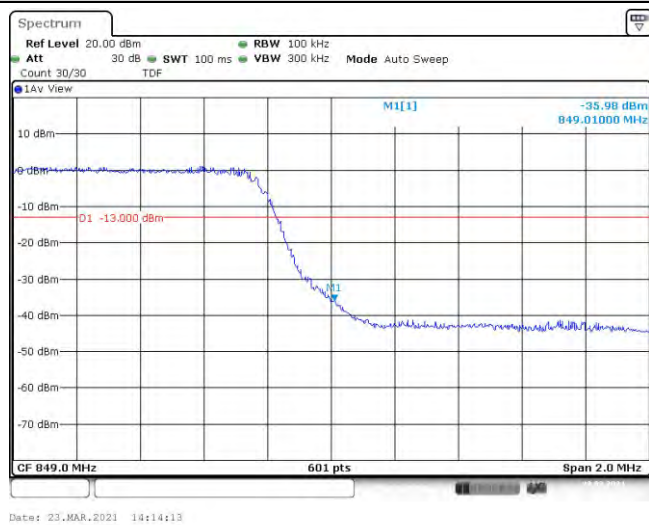
Band5-5MHz-QPSK-20625-25RB#0



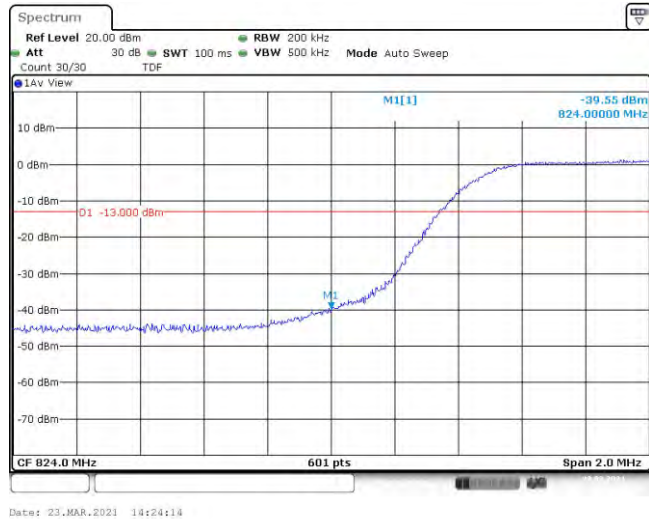
Band5-5MHz-16QAM-20425-25RB#0



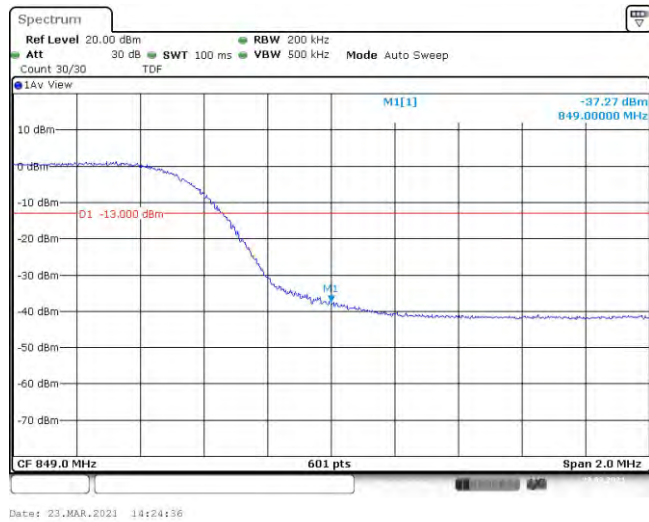
Band5-5MHz-16QAM-20625-25RB#0



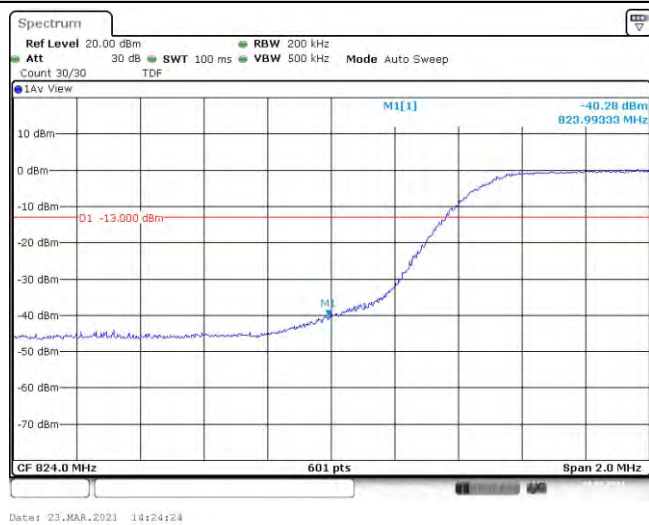
Band5-10MHz-QPSK-20450-50RB#0



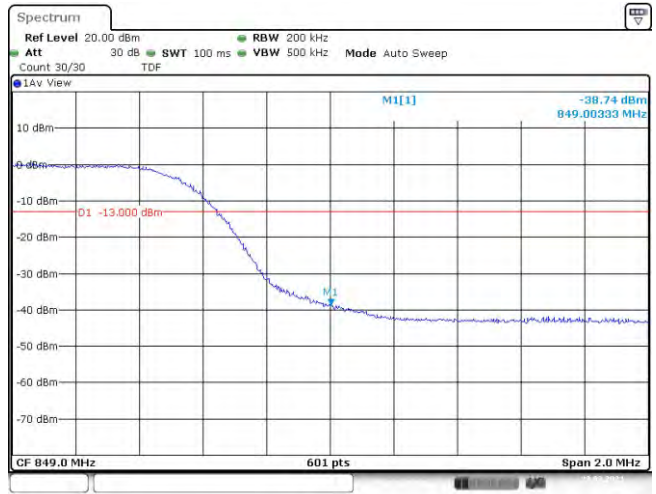
Band5-10MHz-QPSK-20600-50RB#0



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



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



Date: 23.MAR.2021 14:24:46

Appendix D: Conducted Spurious Emission

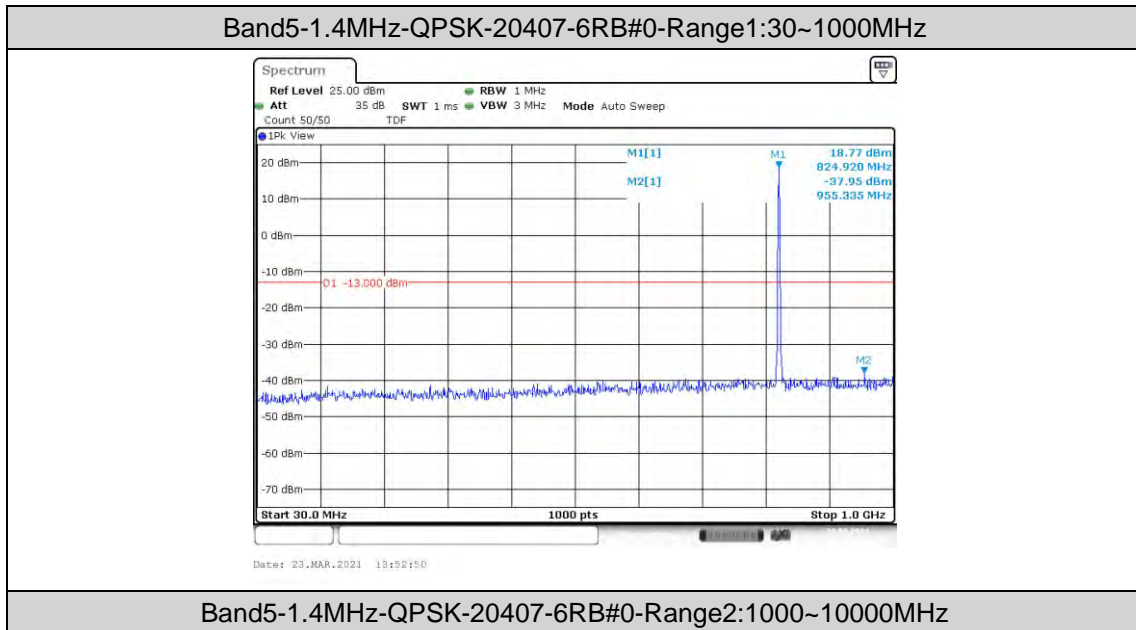
Test Result

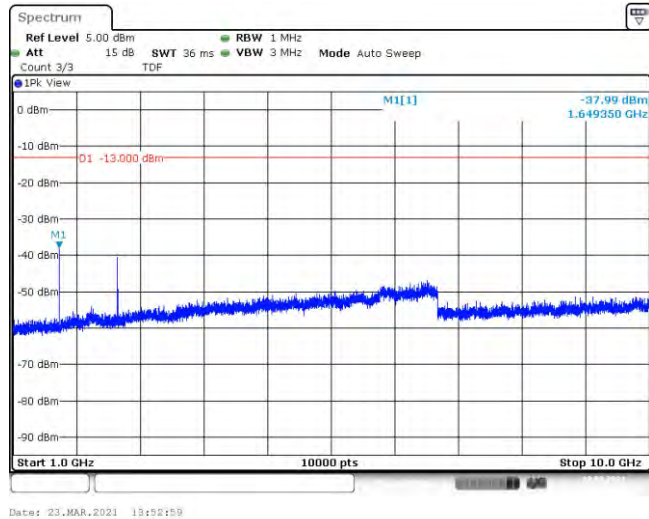
Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band 5	1.4MHz	QPSK	20407	6RB#0	Range1:30~1000MHz	-37.95	PASS
Band 5	1.4MHz	QPSK	20407	6RB#0	Range2:1000~10000MHz	-37.99	PASS
Band 5	1.4MHz	QPSK	20525	6RB#0	Range1:30~1000MHz	-38.41	PASS
Band 5	1.4MHz	QPSK	20525	6RB#0	Range2:1000~10000MHz	-40.61	PASS
Band 5	1.4MHz	QPSK	20643	6RB#0	Range1:30~1000MHz	-38.24	PASS
Band 5	1.4MHz	QPSK	20643	6RB#0	Range2:1000~10000MHz	-40.36	PASS
Band 5	1.4MHz	16QAM	20407	6RB#0	Range1:30~1000MHz	-39.04	PASS
Band 5	1.4MHz	16QAM	20407	6RB#0	Range2:1000~10000MHz	-39.38	PASS
Band 5	1.4MHz	16QAM	20525	6RB#0	Range1:30~1000MHz	-39.24	PASS
Band 5	1.4MHz	16QAM	20525	6RB#0	Range2:1000~10000MHz	-39.37	PASS
Band 5	1.4MHz	16QAM	20643	6RB#0	Range1:30~1000MHz	-39.3	PASS
Band 5	1.4MHz	16QAM	20643	6RB#0	Range2:1000~10000MHz	-39.05	PASS
Band 5	3MHz	QPSK	20415	15RB#0	Range1:30~1000MHz	-38.89	PASS
Band 5	3MHz	QPSK	20415	15RB#0	Range2:1000~10000MHz	-43.3	PASS
Band 5	3MHz	QPSK	20525	15RB#0	Range1:30~1000MHz	-39.4	PASS
Band 5	3MHz	QPSK	20525	15RB#0	Range2:1000~10000MHz	-45.35	PASS
Band 5	3MHz	QPSK	20635	15RB#0	Range1:30~1000MHz	-39.07	PASS
Band	3MHz	QPSK	20635	15RB#0	Range2:1000~10000MHz	-43.4	PASS

5					Hz	6	S
Band 5	3MHz	16QAM	20415	15RB#0	Range1:30~1000MHz	-38.3 3	PAS S
Band 5	3MHz	16QAM	20415	15RB#0	Range2:1000~10000M Hz	-44.1 4	PAS S
Band 5	3MHz	16QAM	20525	15RB#0	Range1:30~1000MHz	-38.9 1	PAS S
Band 5	3MHz	16QAM	20525	15RB#0	Range2:1000~10000M Hz	-44.0 6	PAS S
Band 5	3MHz	16QAM	20635	15RB#0	Range1:30~1000MHz	-38.8 7	PAS S
Band 5	3MHz	16QAM	20635	15RB#0	Range2:1000~10000M Hz	-41.8 7	PAS S
Band 5	5MHz	QPSK	20425	25RB#0	Range1:30~1000MHz	-38.9 3	PAS S
Band 5	5MHz	QPSK	20425	25RB#0	Range2:1000~10000M Hz	-45.5 3	PAS S
Band 5	5MHz	QPSK	20525	25RB#0	Range1:30~1000MHz	-38.5 8	PAS S
Band 5	5MHz	QPSK	20525	25RB#0	Range2:1000~10000M Hz	-46.0 1	PAS S
Band 5	5MHz	QPSK	20625	25RB#0	Range1:30~1000MHz	-39.1 9	PAS S
Band 5	5MHz	QPSK	20625	25RB#0	Range2:1000~10000M Hz	-45.9 6	PAS S
Band 5	5MHz	16QAM	20425	25RB#0	Range1:30~1000MHz	-39.1 4	PAS S
Band 5	5MHz	16QAM	20425	25RB#0	Range2:1000~10000M Hz	-45.2 2	PAS S
Band 5	5MHz	16QAM	20525	25RB#0	Range1:30~1000MHz	-39.3 5	PAS S
Band 5	5MHz	16QAM	20525	25RB#0	Range2:1000~10000M Hz	-46.8 9	PAS S
Band 5	5MHz	16QAM	20625	25RB#0	Range1:30~1000MHz	-38.5 8	PAS S
Band 5	5MHz	16QAM	20625	25RB#0	Range2:1000~10000M Hz	-44.5 1	PAS S
Band 5	10MHz	QPSK	20450	50RB#0	Range1:30~1000MHz	-38.8	PAS S
Band 5	10MHz	QPSK	20450	50RB#0	Range2:1000~10000M Hz	-47.0 4	PAS S
Band 5	10MHz	QPSK	20525	50RB#0	Range1:30~1000MHz	-37.9 6	PAS S

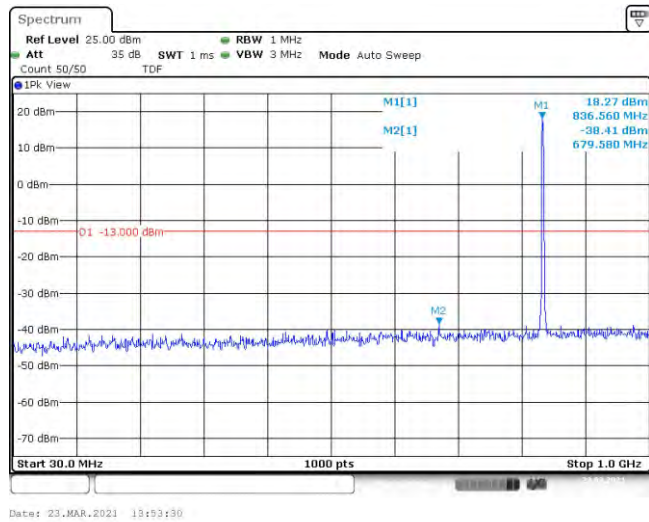
Band 5	10MHz	QPSK	20525	50RB#0	Range2:1000~10000M Hz	-47.4 7	PAS S
Band 5	10MHz	QPSK	20600	50RB#0	Range1:30~1000MHz	-37.7 7	PAS S
Band 5	10MHz	QPSK	20600	50RB#0	Range2:1000~10000M Hz	-47.2	PAS S
Band 5	10MHz	16QAM	20450	50RB#0	Range1:30~1000MHz	-38.4	PAS S
Band 5	10MHz	16QAM	20450	50RB#0	Range2:1000~10000M Hz	-47	PAS S
Band 5	10MHz	16QAM	20525	50RB#0	Range1:30~1000MHz	-39.3 4	PAS S
Band 5	10MHz	16QAM	20525	50RB#0	Range2:1000~10000M Hz	-46.3 6	PAS S
Band 5	10MHz	16QAM	20600	50RB#0	Range1:30~1000MHz	-39.3 4	PAS S
Band 5	10MHz	16QAM	20600	50RB#0	Range2:1000~10000M Hz	-46.5 6	PAS S

Test Graphs

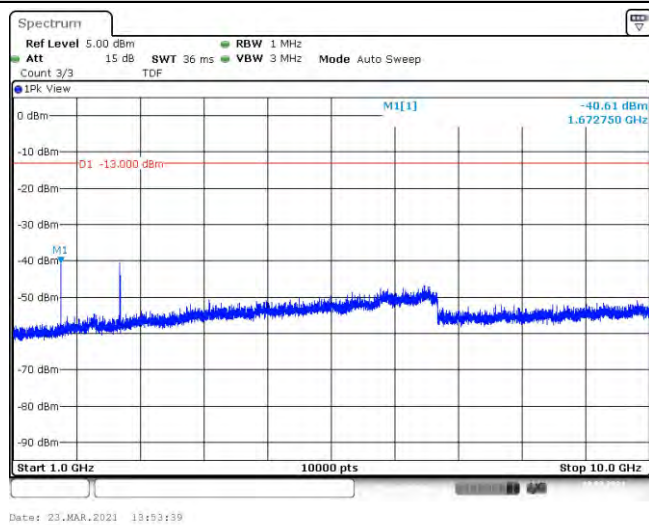




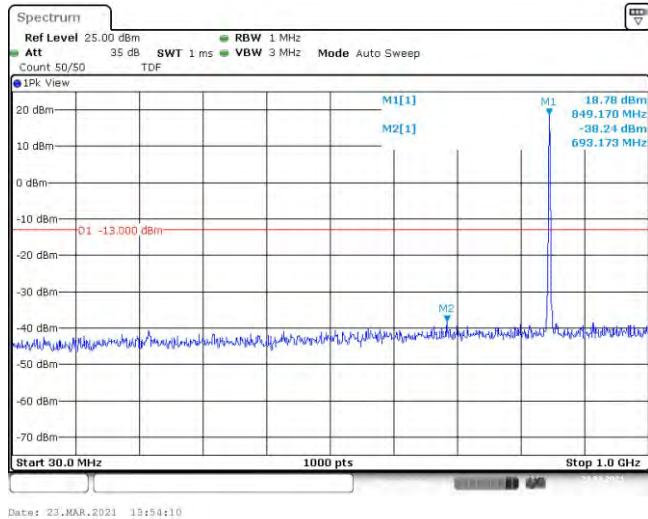
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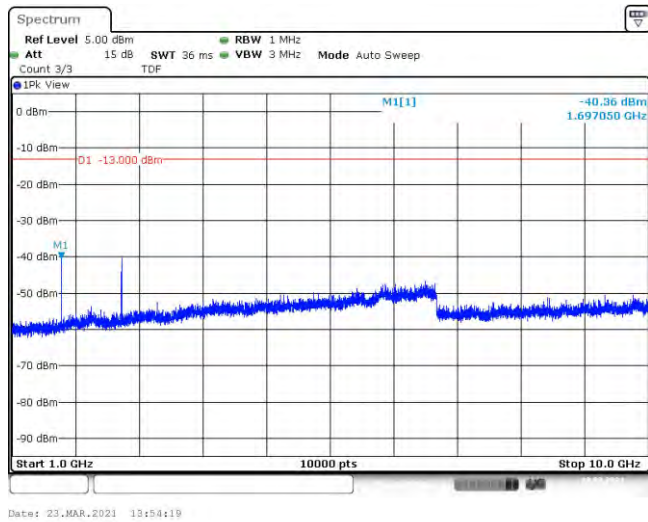
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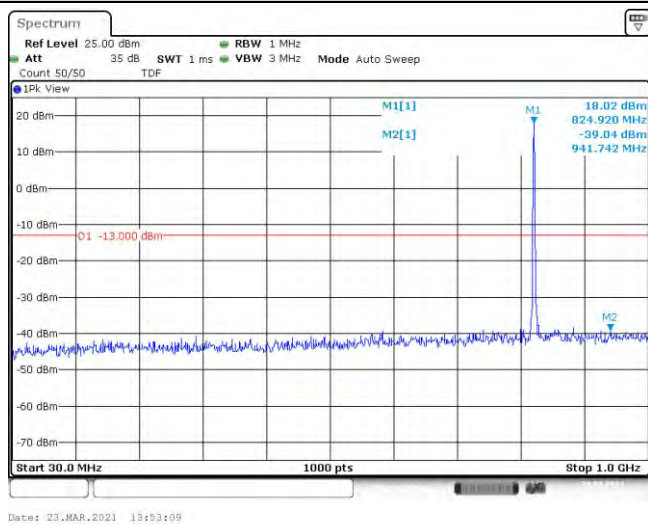
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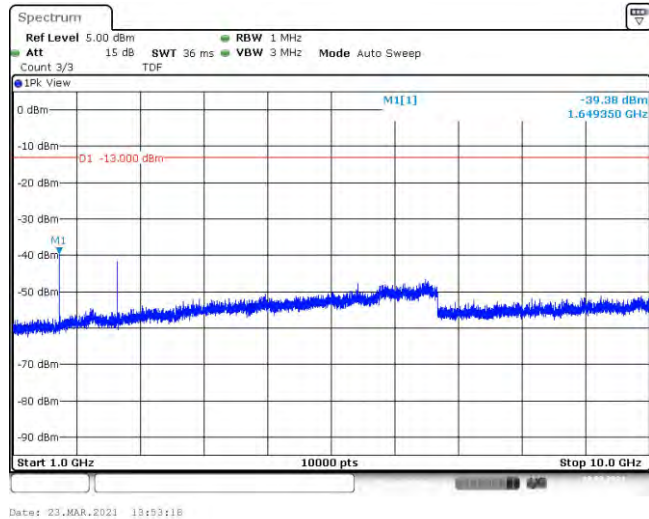
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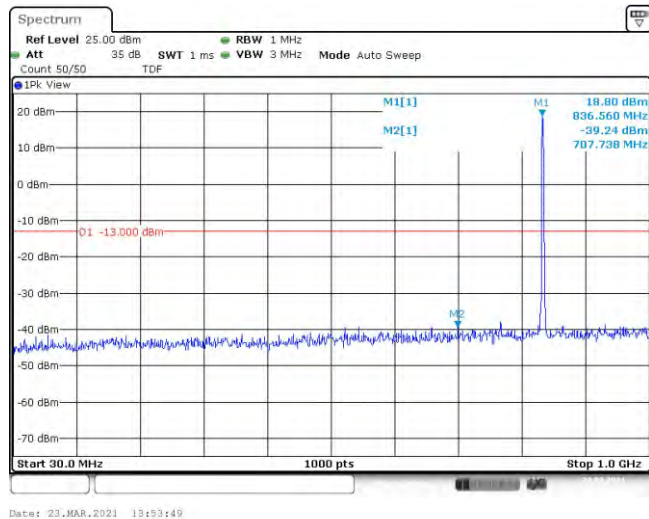
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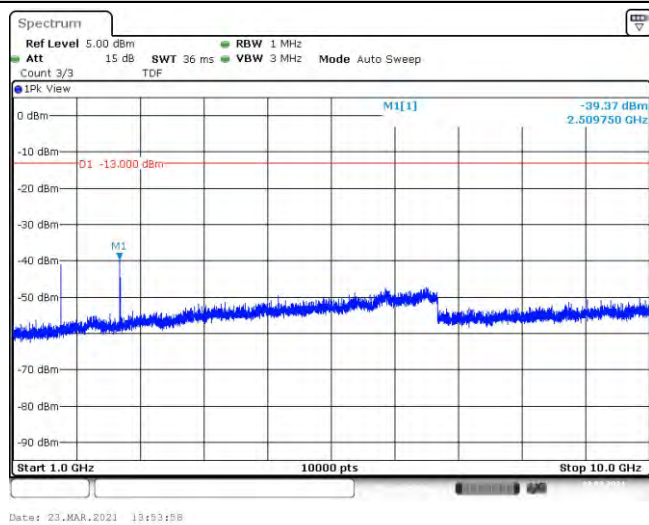
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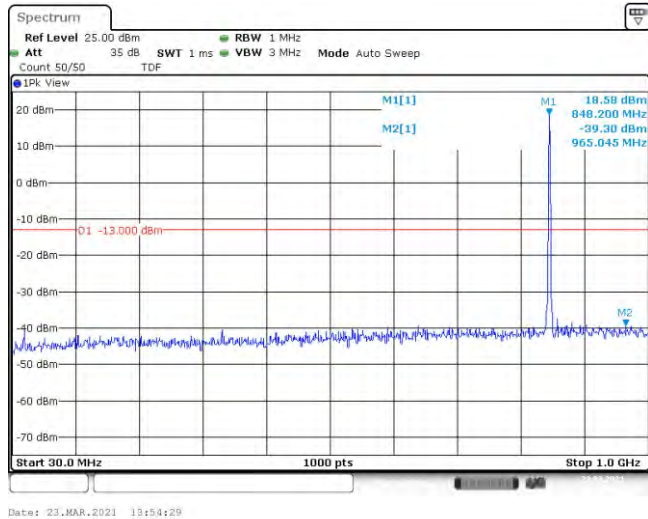
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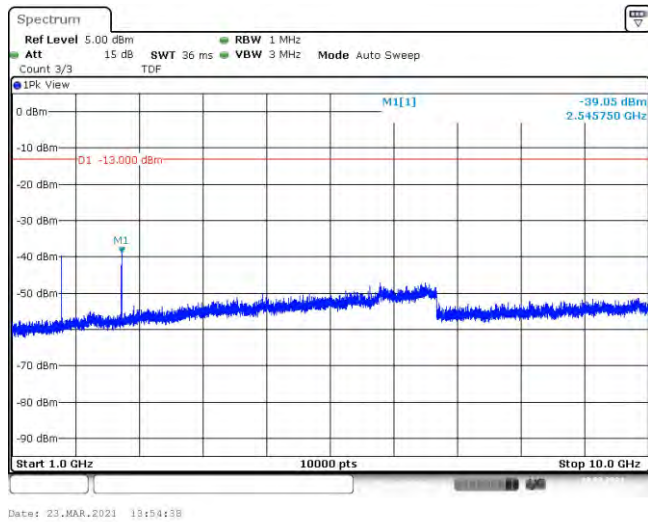
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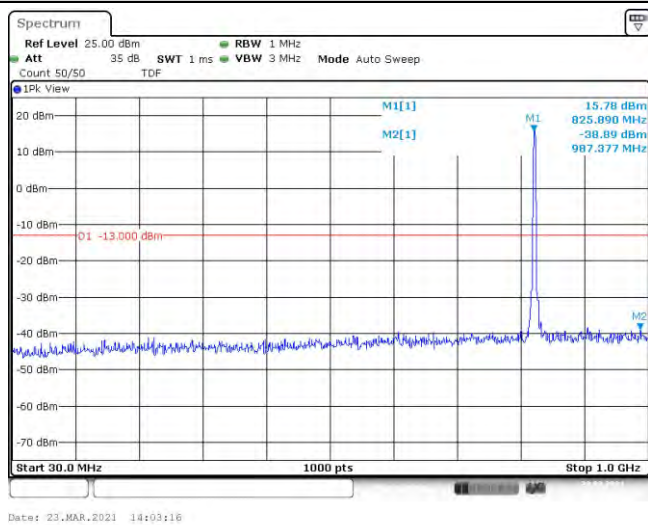
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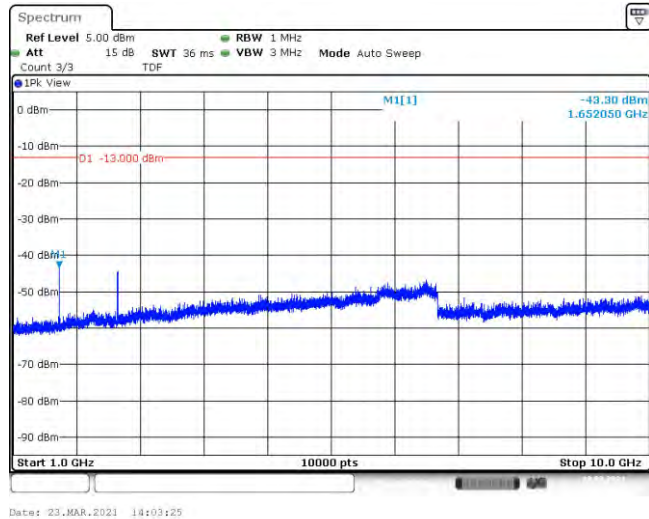
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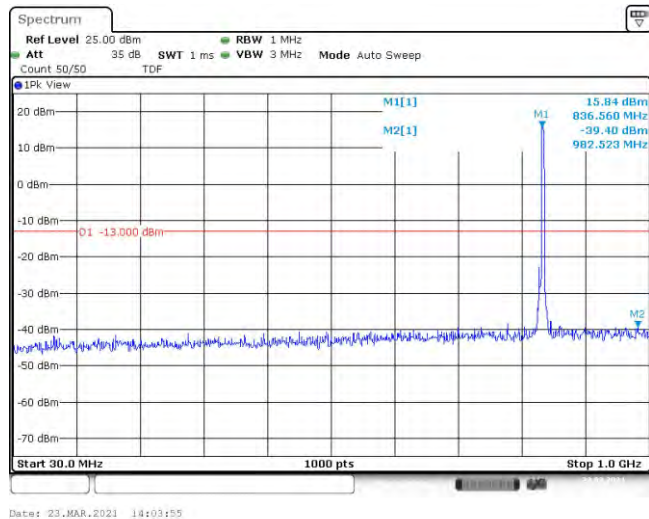
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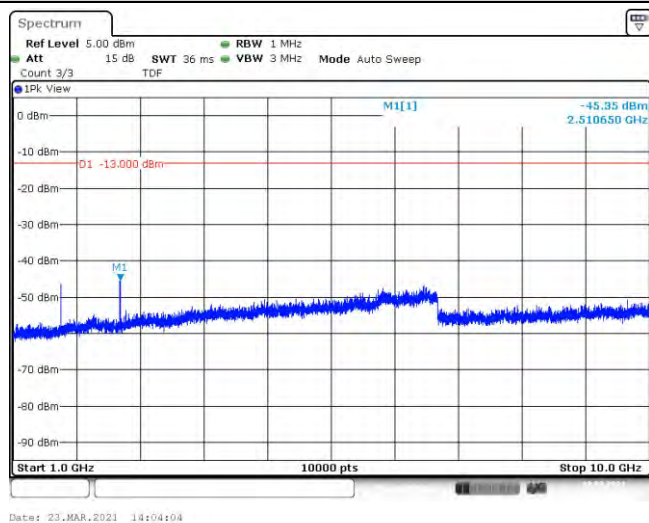
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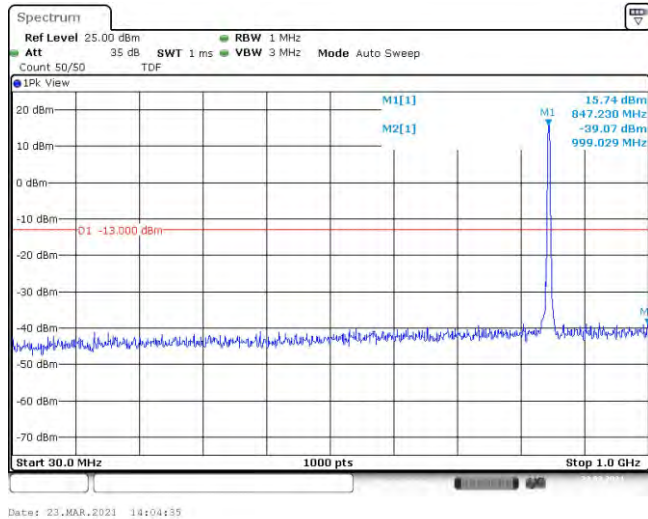
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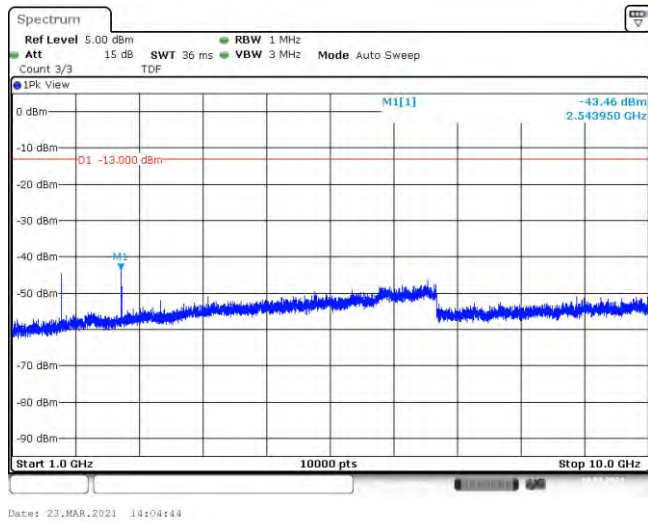
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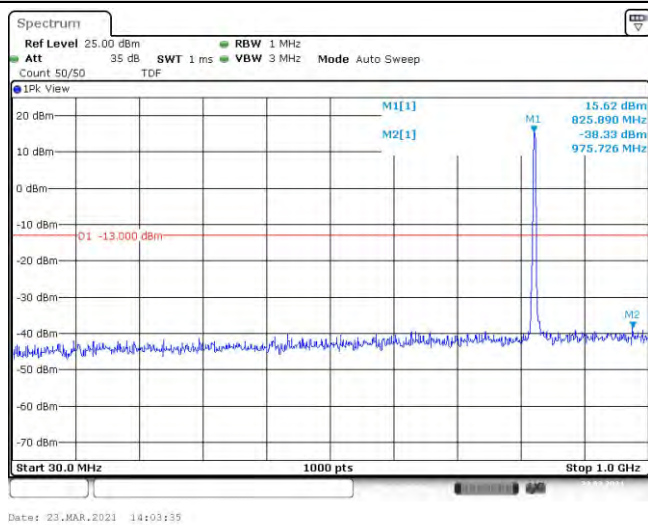
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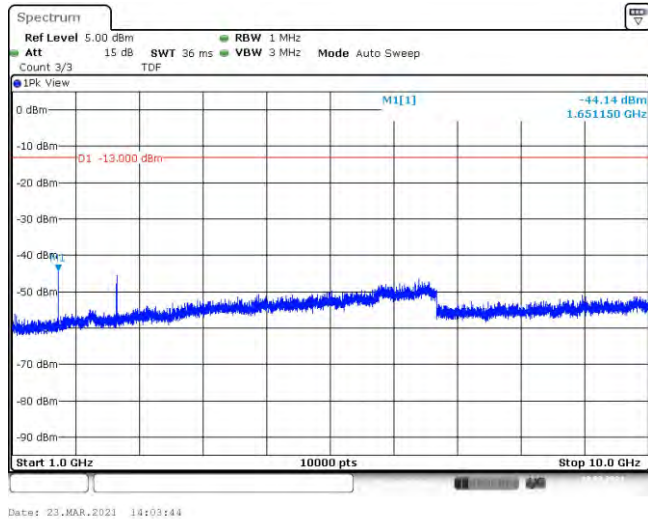
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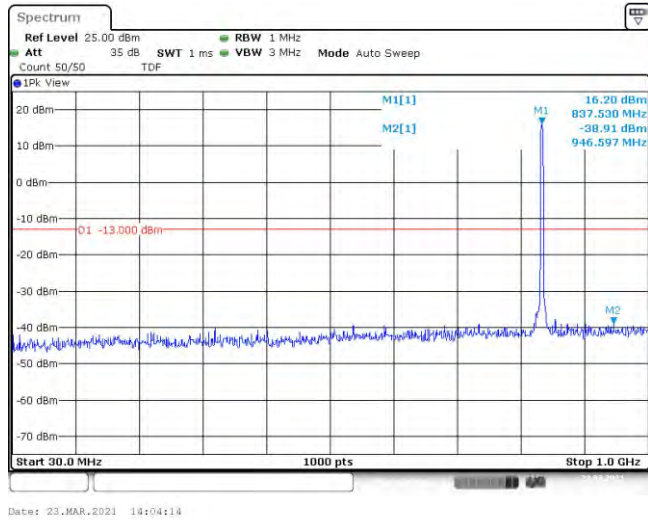
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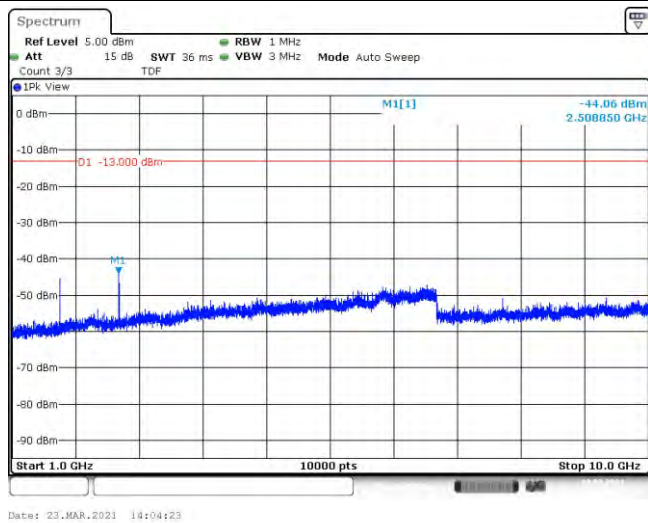
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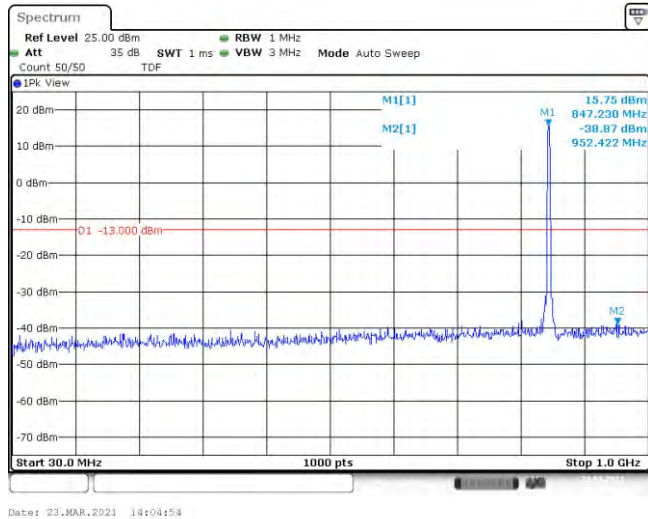
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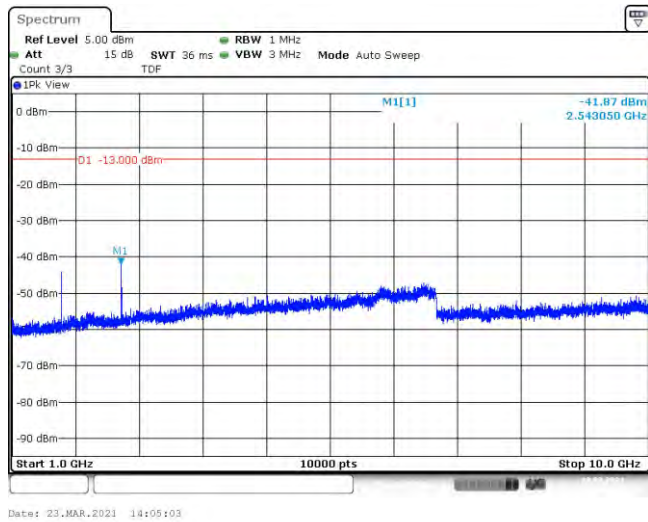
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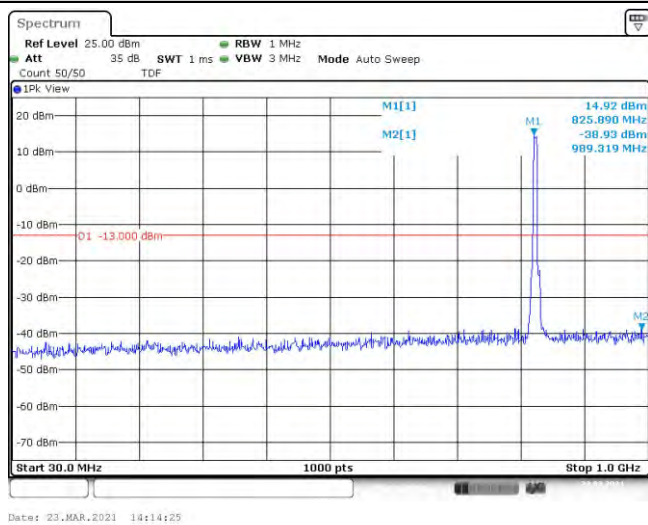
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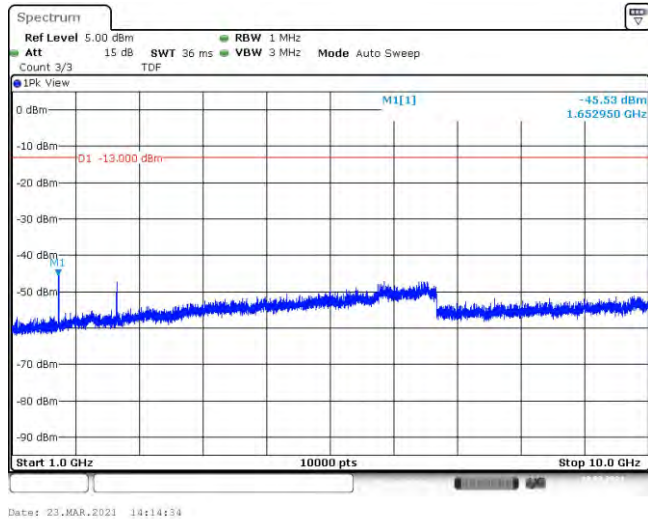
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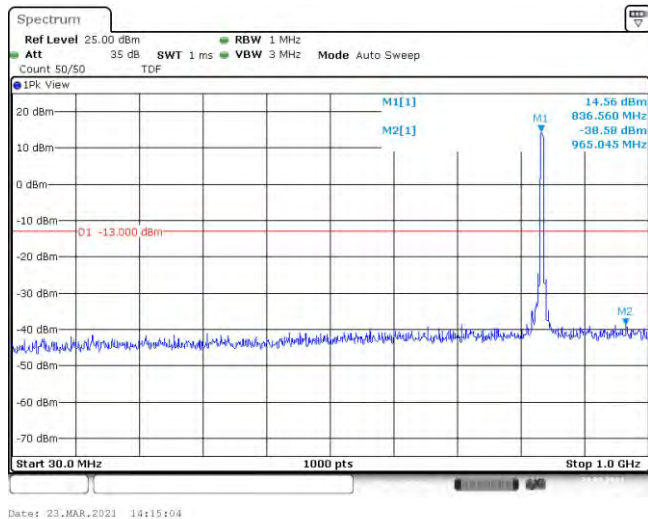
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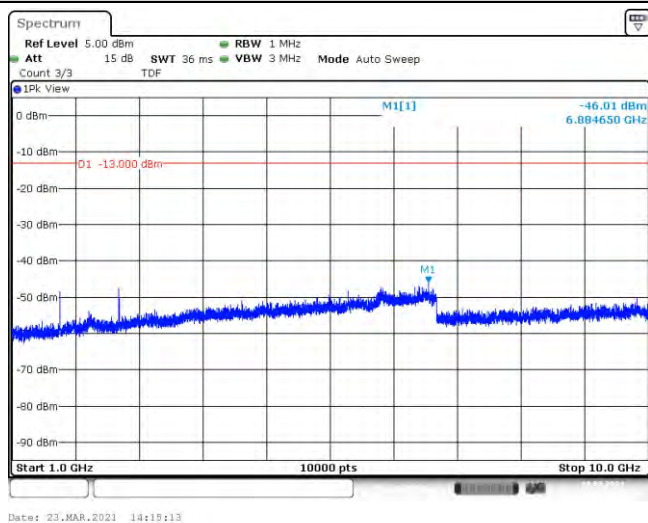
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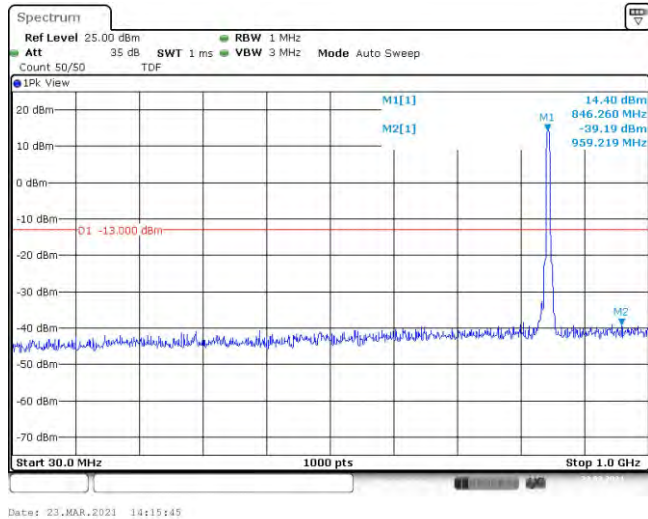
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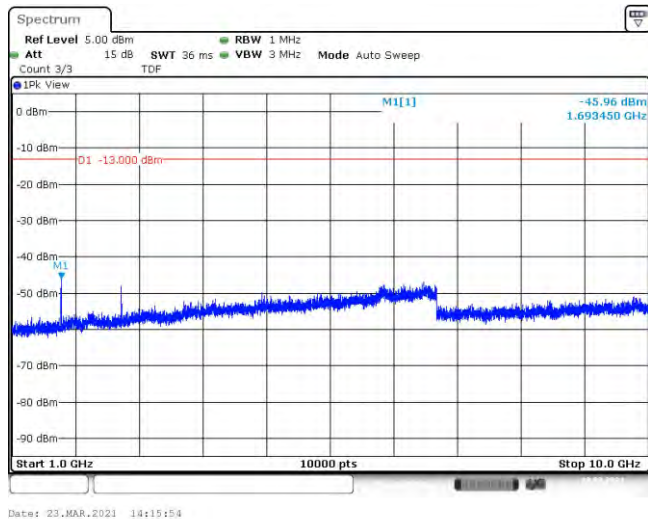
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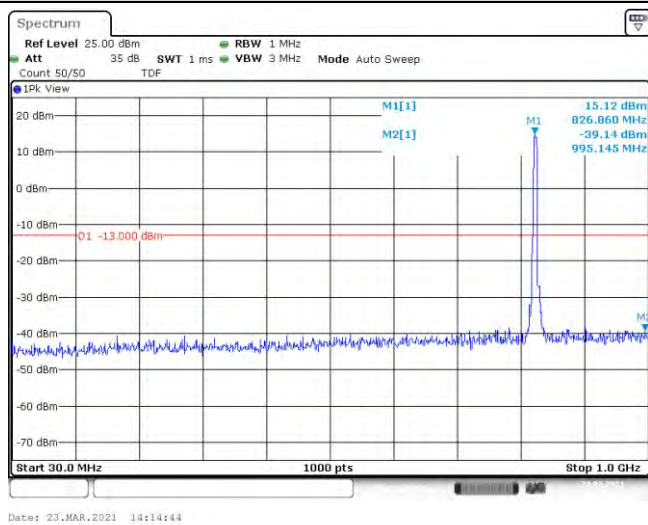
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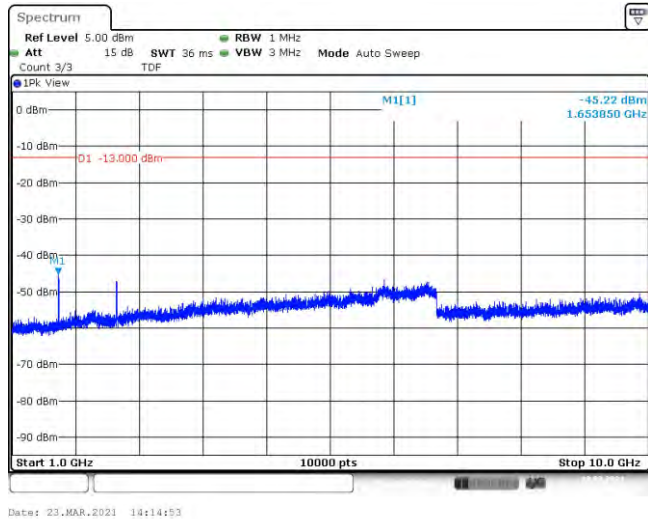
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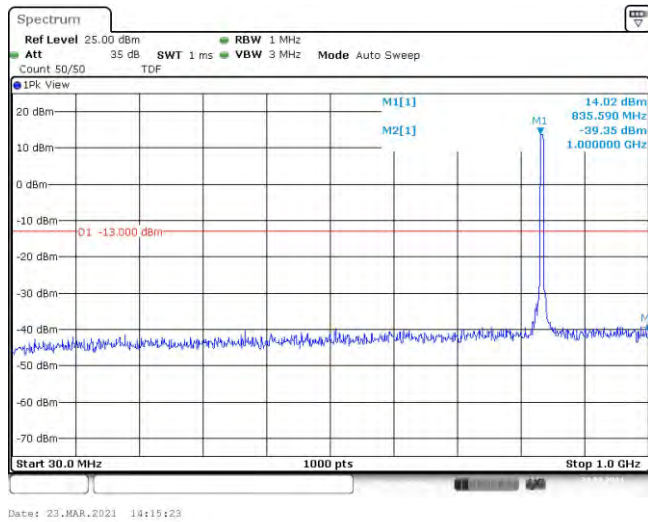
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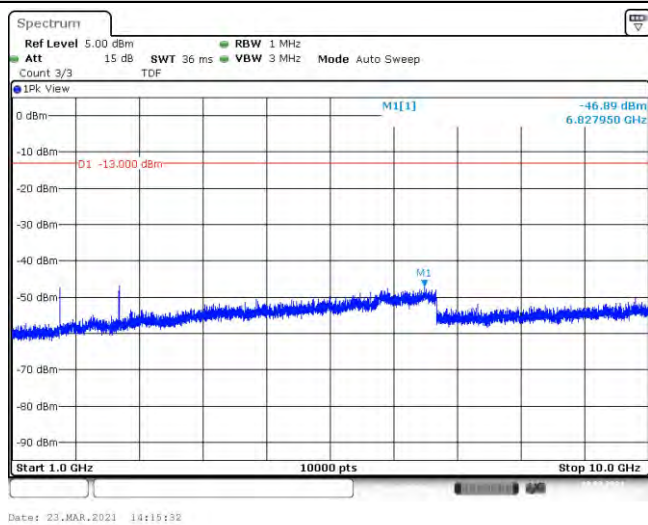
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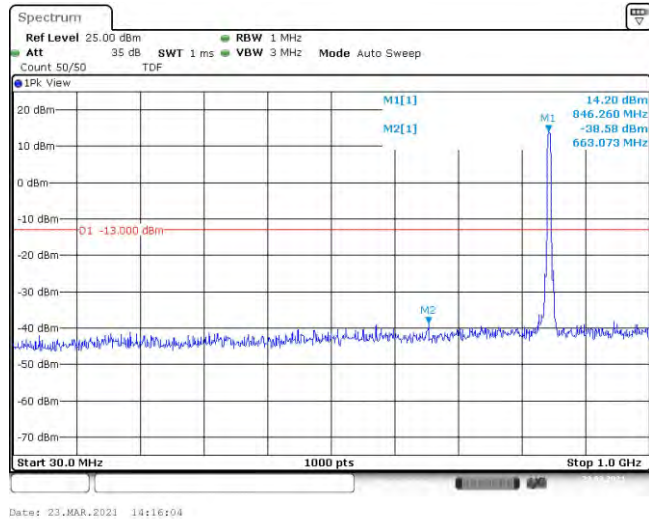
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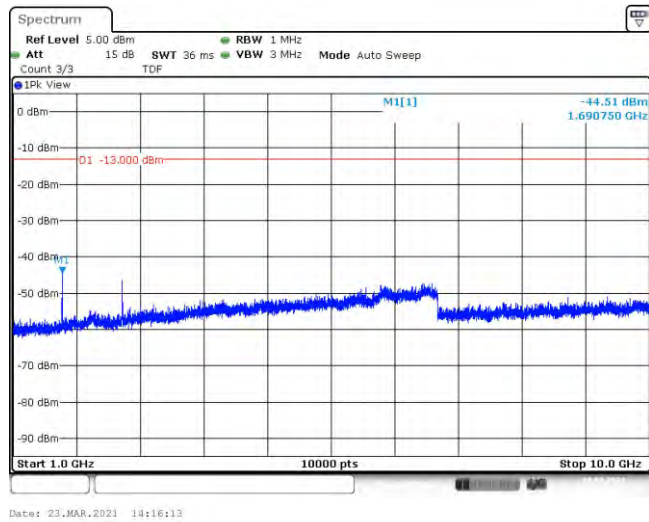
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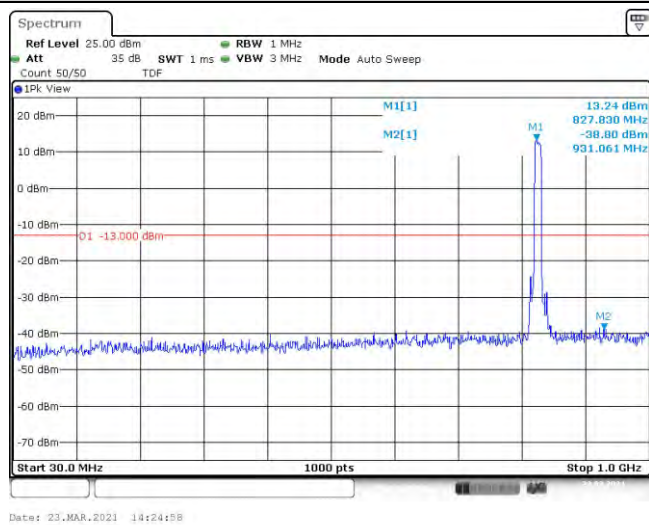
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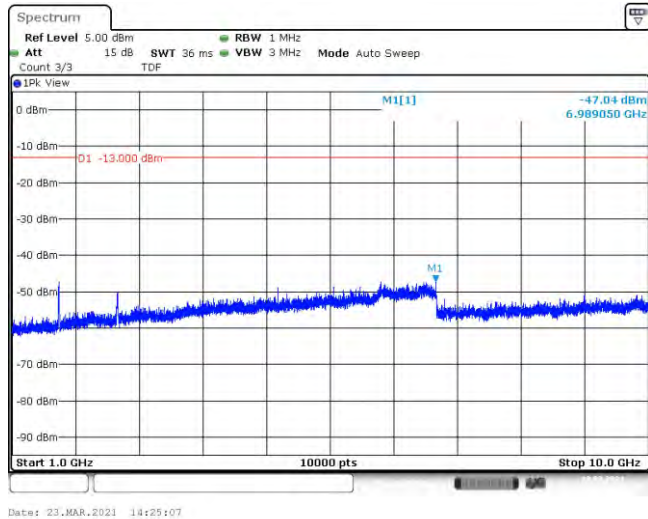
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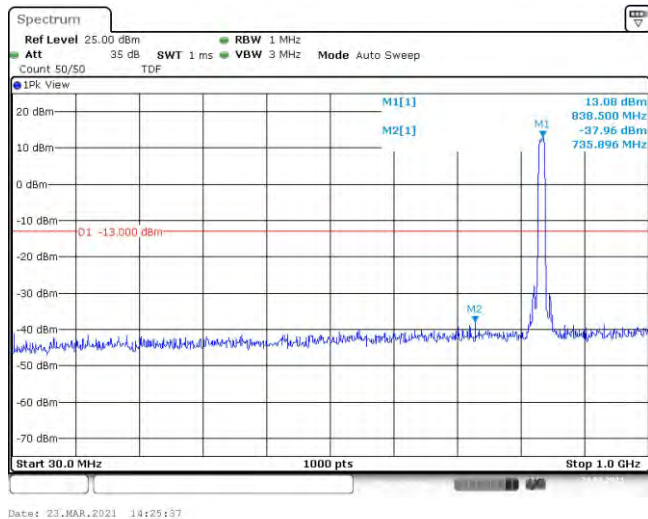
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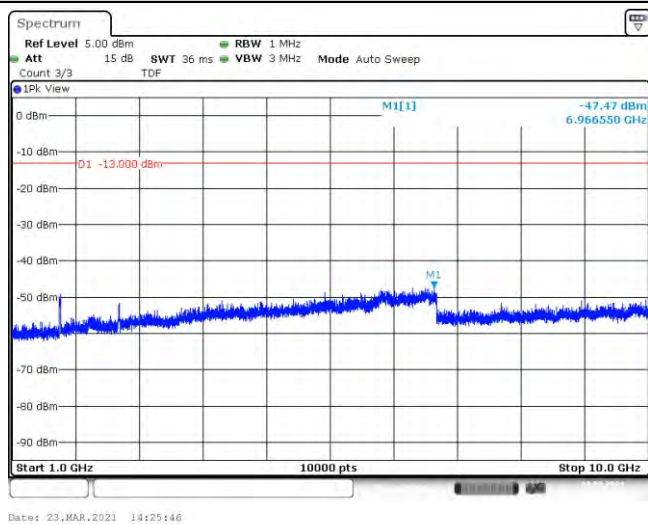
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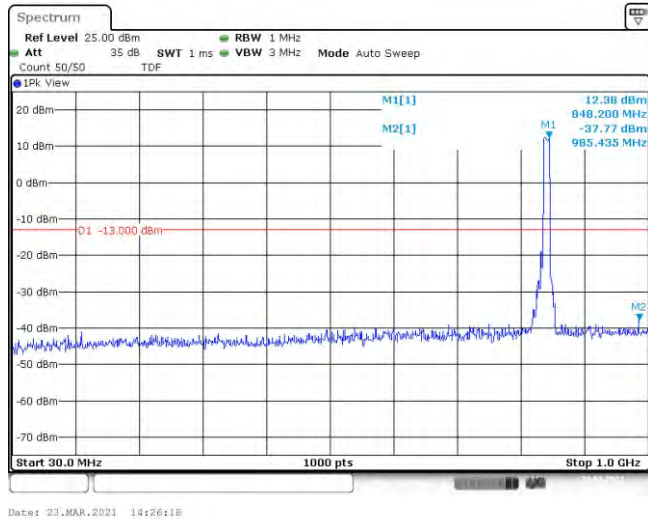
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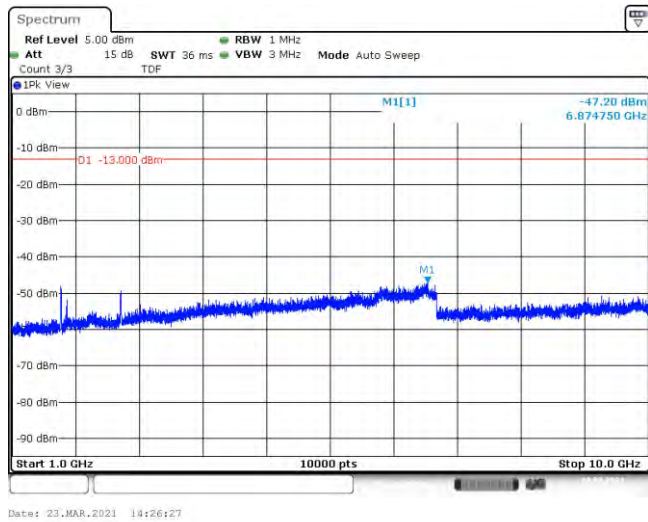
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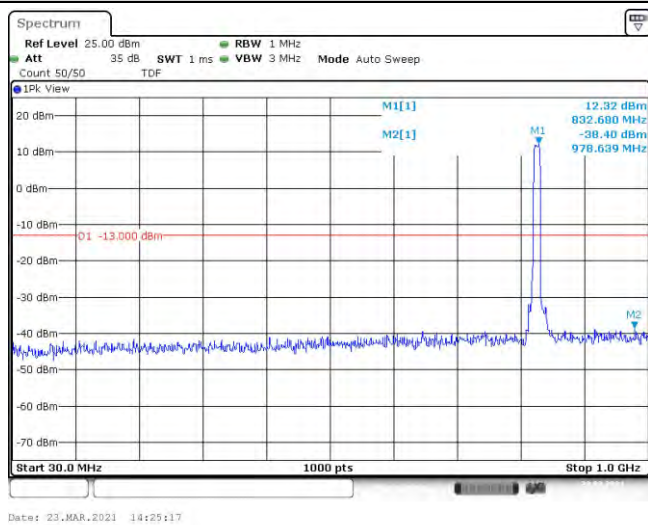
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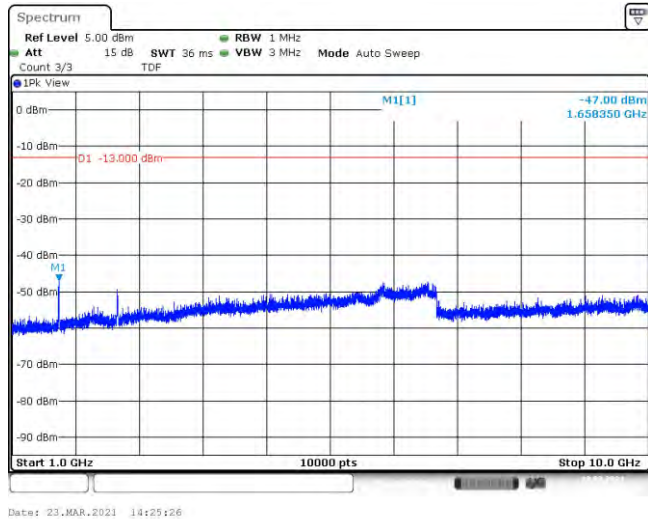
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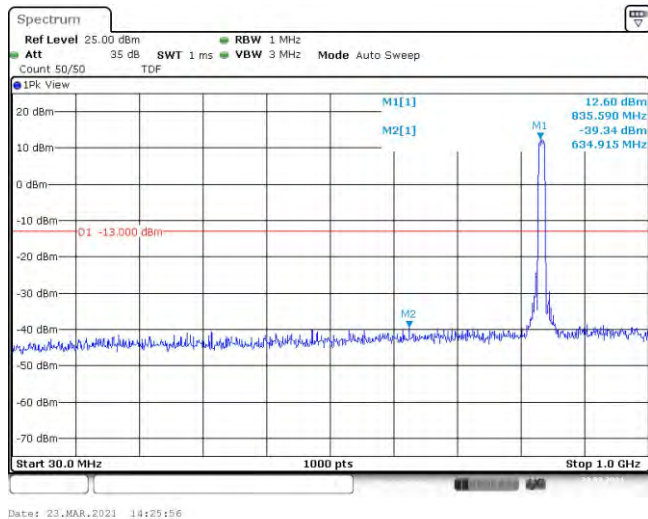
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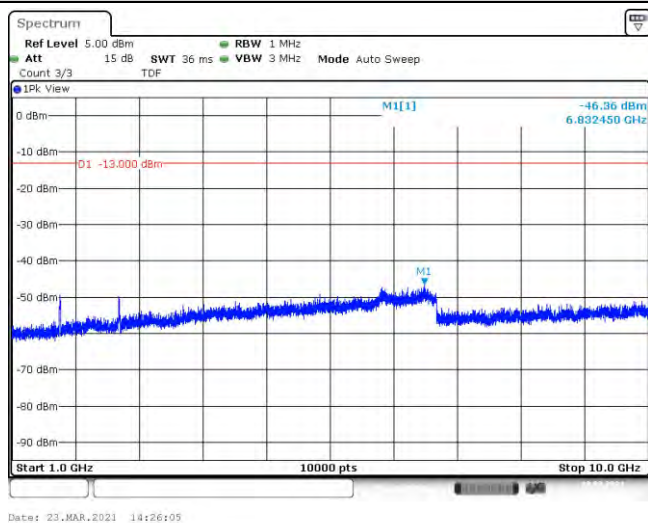
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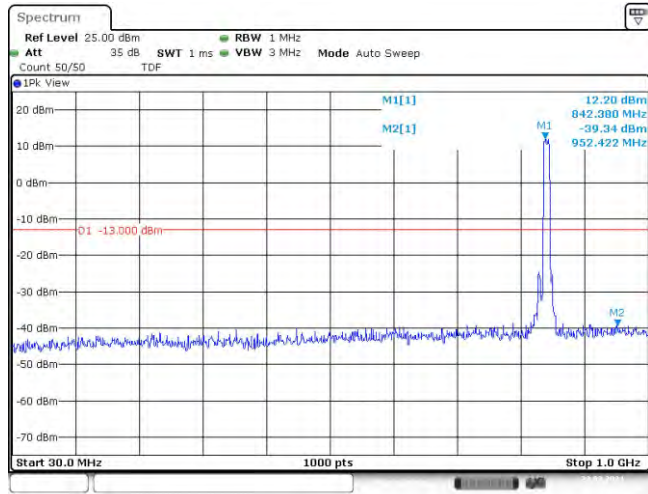
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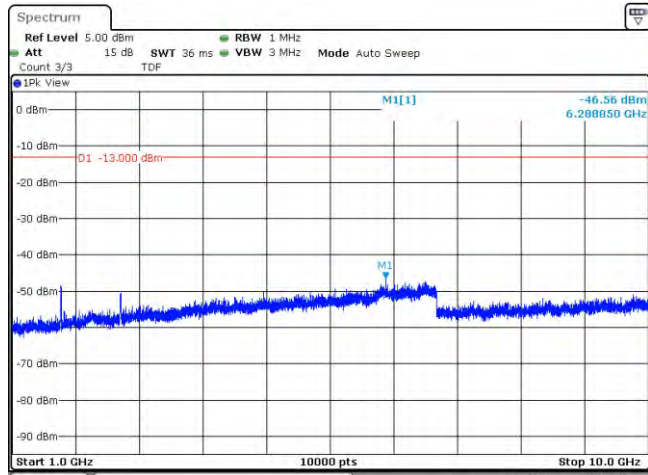


Band5-10MHz-16QAM-20600-50RB#0-Range1:30~1000MHz



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



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