

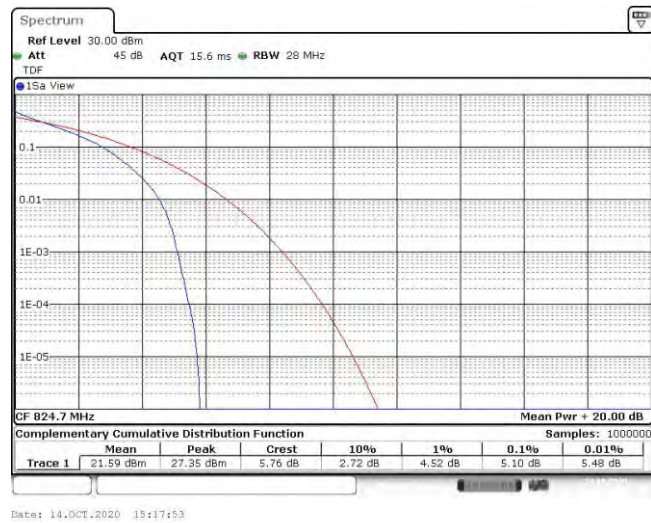
Appendix A: Peak-to-Average Ratio(CCDF)

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	5.22	13	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	4.78	13	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	5.94	13	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	6.09	13	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	5.68	13	PASS
Band5	3MHz	QPSK	20415	15RB#0	5.13	13	PASS
Band5	3MHz	QPSK	20525	15RB#0	5.30	13	PASS
Band5	3MHz	QPSK	20635	15RB#0	4.84	13	PASS
Band5	3MHz	16QAM	20415	15RB#0	6.09	13	PASS
Band5	3MHz	16QAM	20525	15RB#0	6.17	13	PASS
Band5	3MHz	16QAM	20635	15RB#0	5.71	13	PASS
Band5	5MHz	QPSK	20425	25RB#0	5.10	13	PASS
Band5	5MHz	QPSK	20525	25RB#0	5.25	13	PASS
Band5	5MHz	QPSK	20625	25RB#0	4.87	13	PASS
Band5	5MHz	16QAM	20425	25RB#0	5.94	13	PASS
Band5	5MHz	16QAM	20525	25RB#0	6.09	13	PASS
Band5	5MHz	16QAM	20625	25RB#0	5.74	13	PASS
Band5	10MHz	QPSK	20450	50RB#0	5.13	13	PASS
Band5	10MHz	QPSK	20525	50RB#0	5.19	13	PASS
Band5	10MHz	QPSK	20600	50RB#0	4.96	13	PASS
Band5	10MHz	16QAM	20450	50RB#0	5.97	13	PASS
Band5	10MHz	16QAM	20525	50RB#0	6.06	13	PASS
Band5	10MHz	16QAM	20600	50RB#0	5.86	13	PASS

Test Graphs

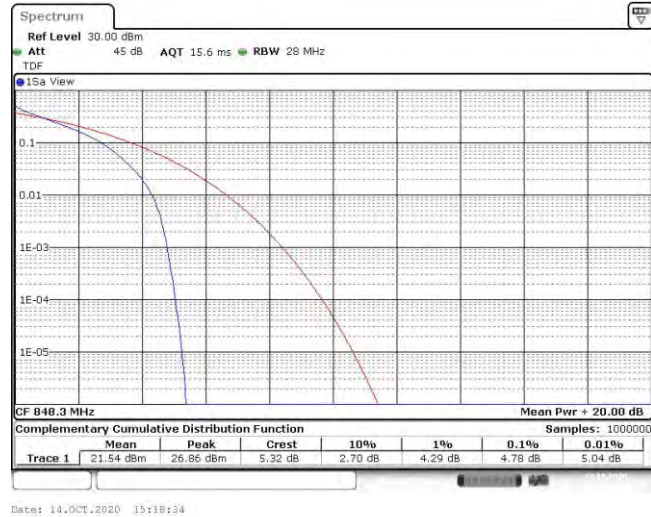
Band5-1.4MHz-QPSK-20407-6RB#0



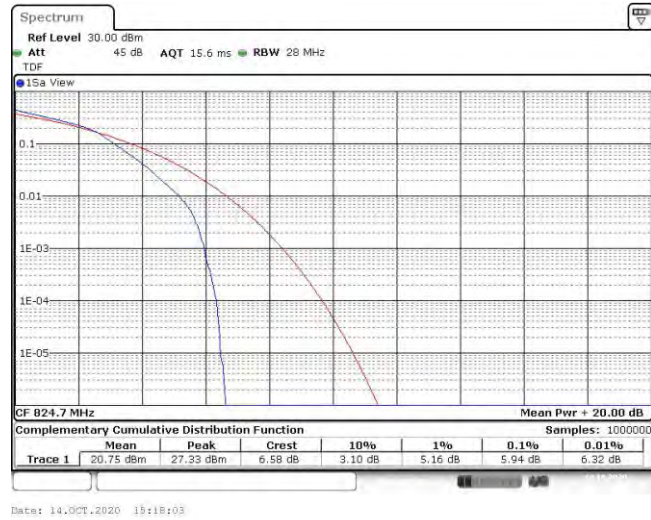
Band5-1.4MHz-QPSK-20525-6RB#0



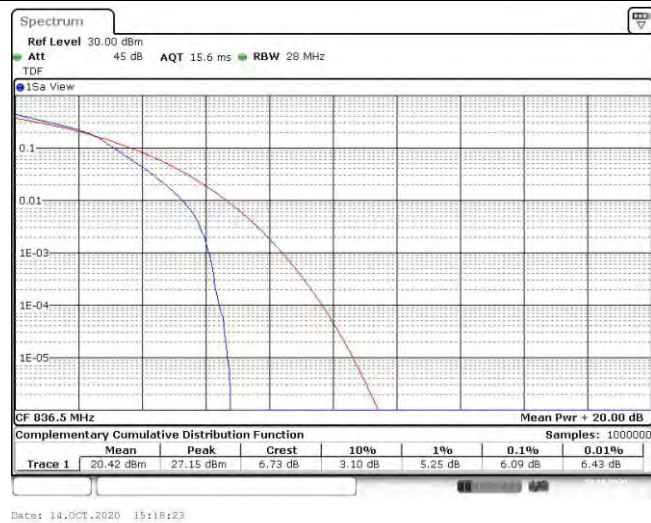
Band5-1.4MHz-QPSK-20643-6RB#0



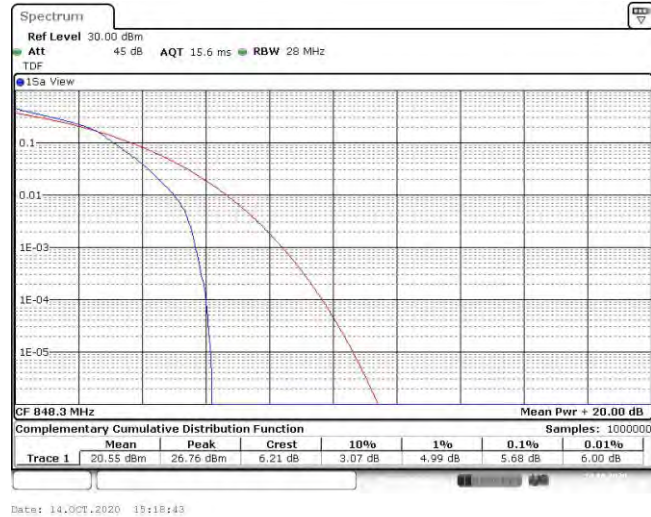
Band5-1.4MHz-16QAM-20407-6RB#0



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



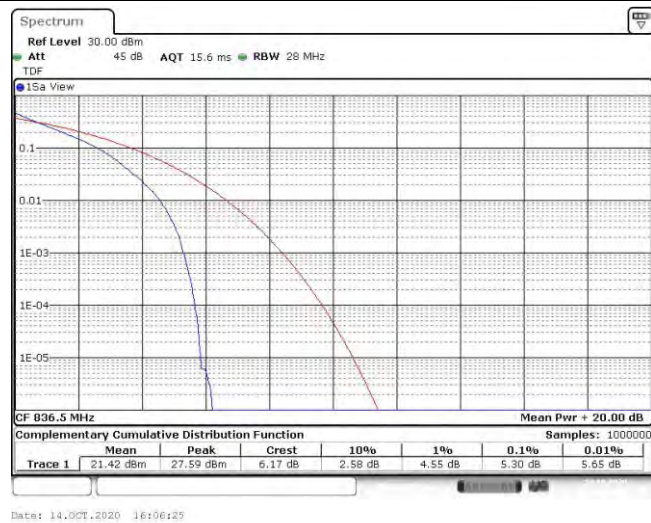
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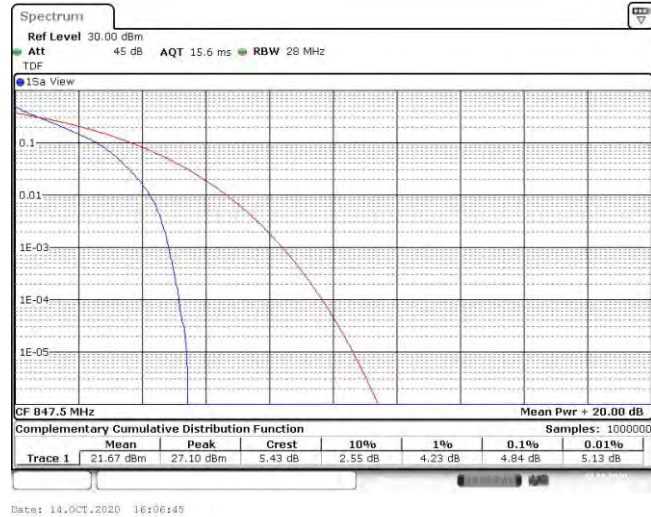
Band5-3MHz-QPSK-20415-15RB#0



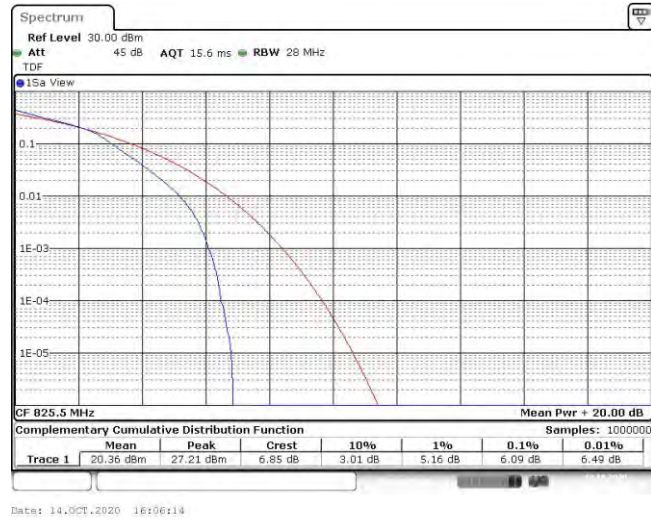
Band5-3MHz-QPSK-20525-15RB#0



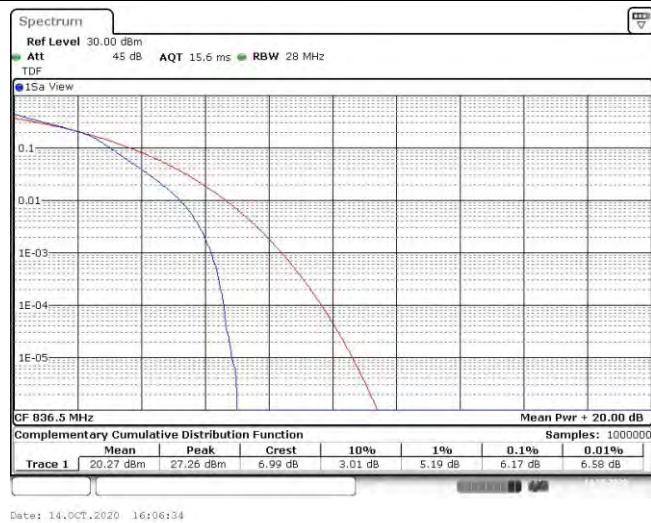
Band5-3MHz-QPSK-20635-15RB#0



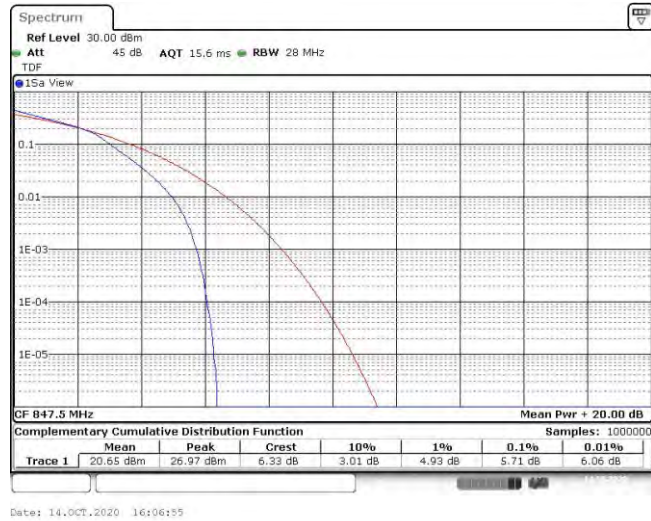
Band5-3MHz-16QAM-20415-15RB#0



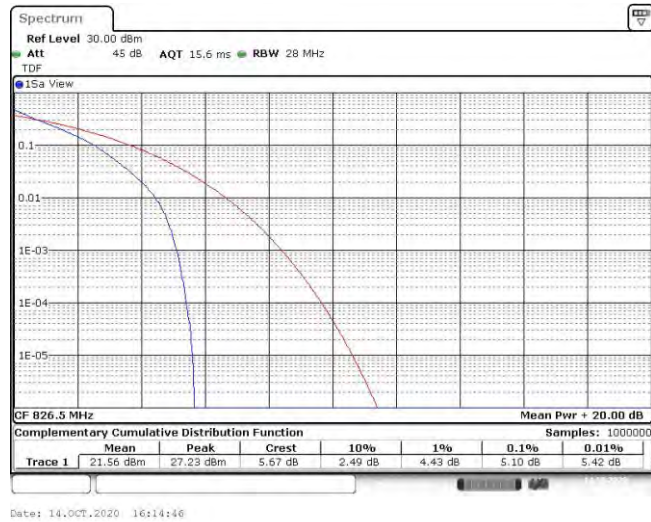
Band5-3MHz-16QAM-20525-15RB#0



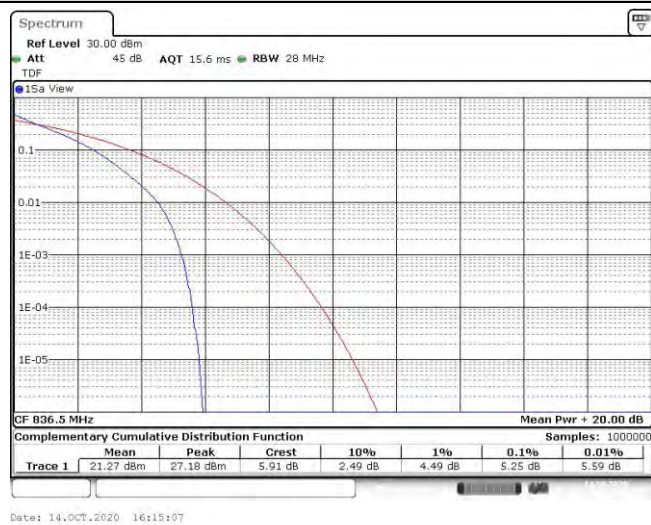
Band5-3MHz-16QAM-20635-15RB#0



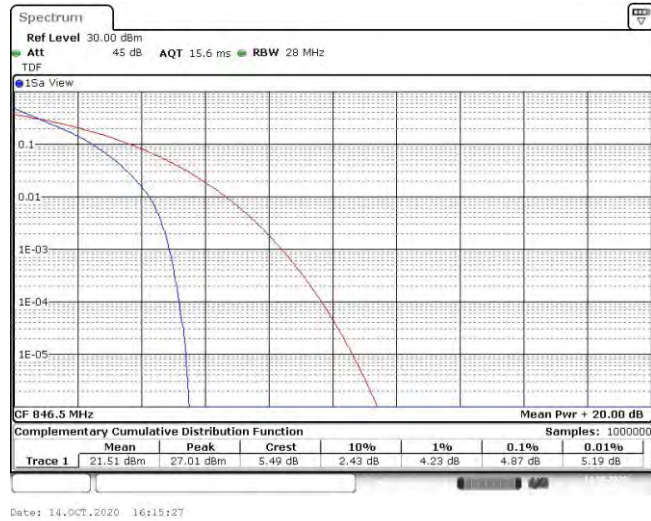
Band5-5MHz-QPSK-20425-25RB#0



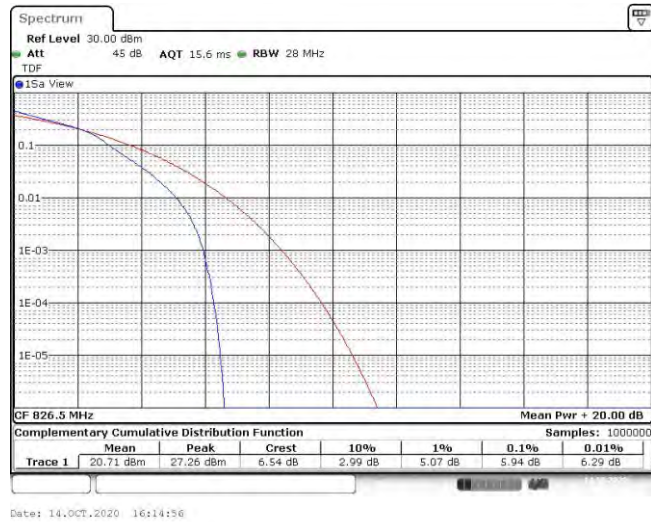
Band5-5MHz-QPSK-20525-25RB#0



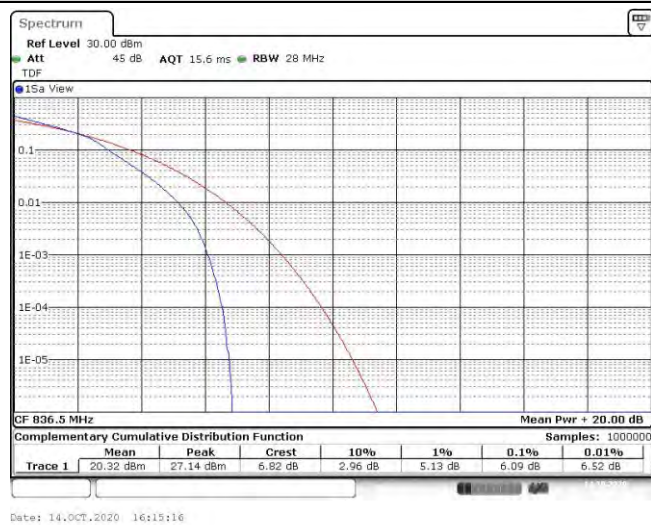
Band5-5MHz-QPSK-20625-25RB#0



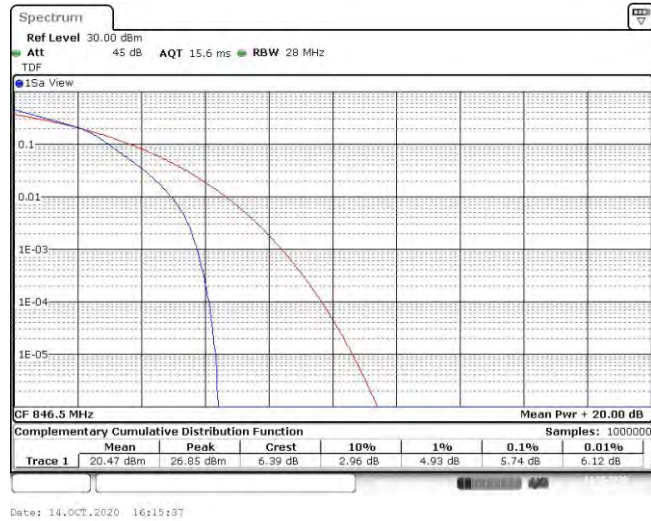
Band5-5MHz-16QAM-20425-25RB#0



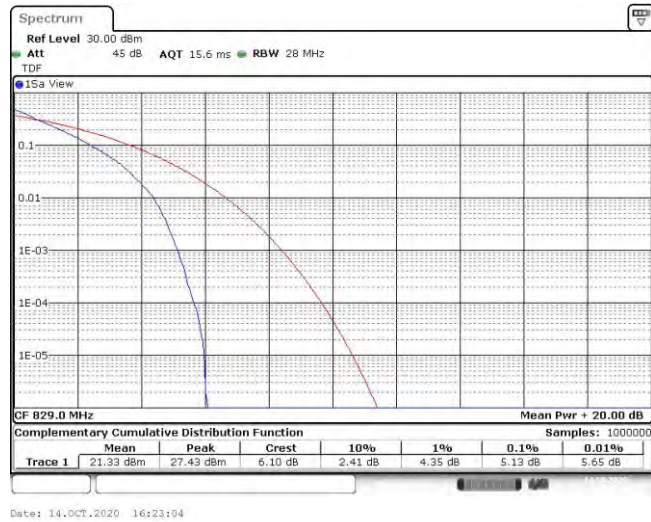
Band5-5MHz-16QAM-20525-25RB#0



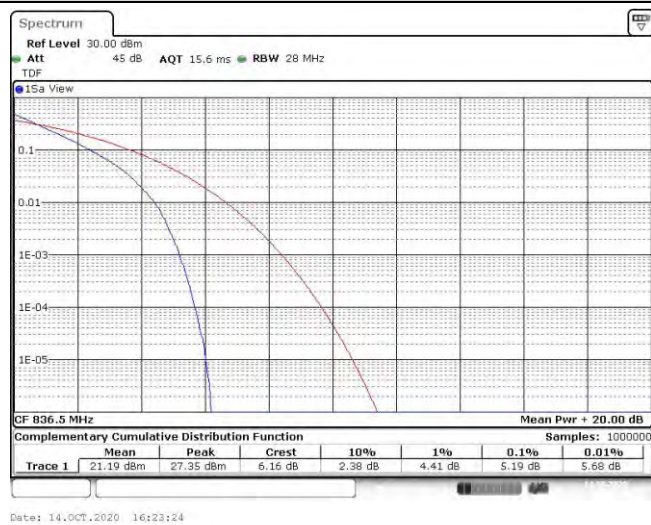
Band5-5MHz-16QAM-20625-25RB#0



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



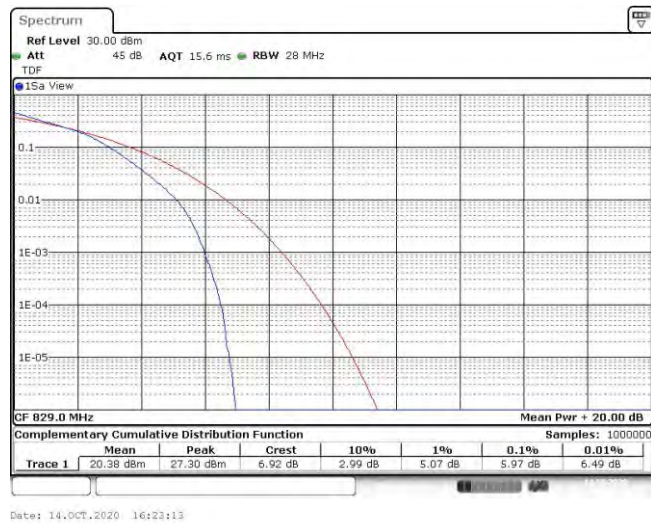
Band5-10MHz-QPSK-20525-50RB#0



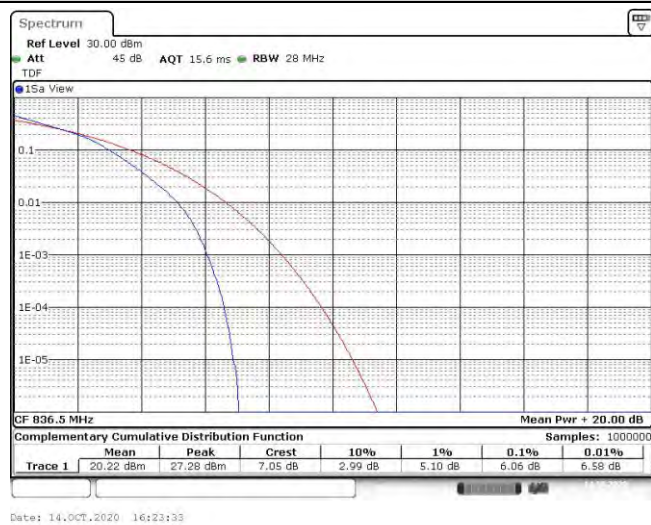
Band5-10MHz-QPSK-20600-50RB#0



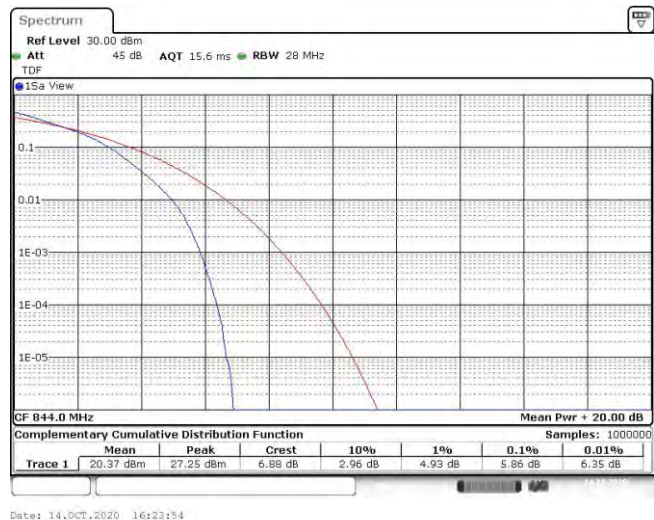
Band5-10MHz-16QAM-20450-50RB#0



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



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



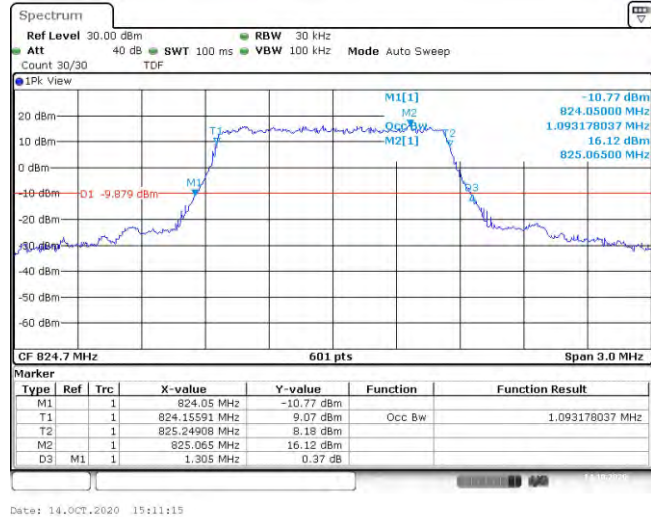
Appendix B: 26dB Bandwidth and Occupied Bandwidth

Test Result

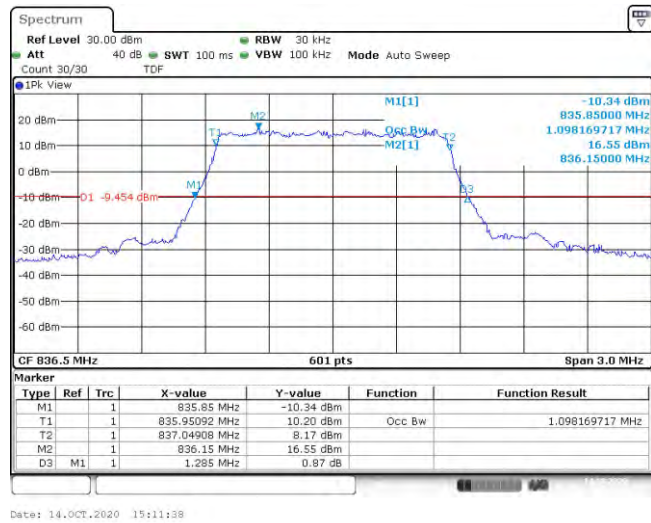
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band5	1.4MHz	QPSK	20407	6RB#0	1.093	1.305	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	1.098	1.285	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	1.093	1.300	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	1.103	1.315	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	1.098	1.300	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	1.103	1.305	PASS
Band5	3MHz	QPSK	20415	15RB#0	2.705	3.010	PASS
Band5	3MHz	QPSK	20525	15RB#0	2.696	3.000	PASS
Band5	3MHz	QPSK	20635	15RB#0	2.705	2.990	PASS
Band5	3MHz	16QAM	20415	15RB#0	2.696	2.980	PASS
Band5	3MHz	16QAM	20525	15RB#0	2.696	3.000	PASS
Band5	3MHz	16QAM	20635	15RB#0	2.696	2.960	PASS
Band5	5MHz	QPSK	20425	25RB#0	4.496	5.030	PASS
Band5	5MHz	QPSK	20525	25RB#0	4.515	5.030	PASS
Band5	5MHz	QPSK	20625	25RB#0	4.505	5.050	PASS
Band5	5MHz	16QAM	20425	25RB#0	4.515	5.060	PASS
Band5	5MHz	16QAM	20525	25RB#0	4.496	4.980	PASS
Band5	5MHz	16QAM	20625	25RB#0	4.505	5.020	PASS
Band5	10MHz	QPSK	20450	50RB#0	8.985	10.000	PASS
Band5	10MHz	QPSK	20525	50RB#0	8.985	9.967	PASS
Band5	10MHz	QPSK	20600	50RB#0	8.985	9.933	PASS
Band5	10MHz	16QAM	20450	50RB#0	8.952	9.867	PASS
Band5	10MHz	16QAM	20525	50RB#0	8.985	9.967	PASS
Band5	10MHz	16QAM	20600	50RB#0	8.952	9.867	PASS

Test Graphs

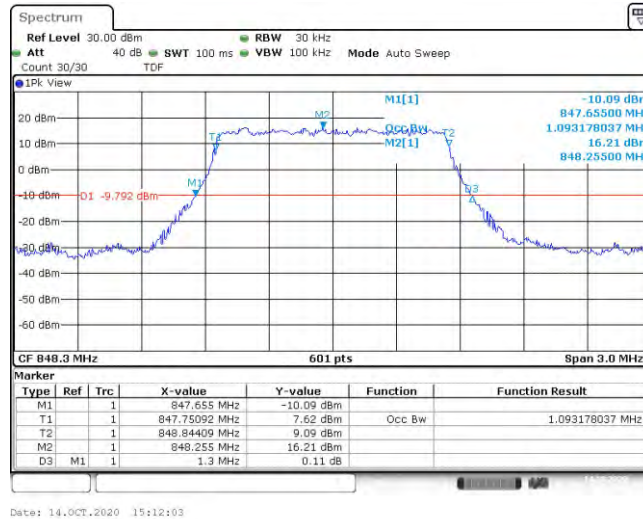
Band5-1.4MHz-QPSK-20407-6RB#0-1.093



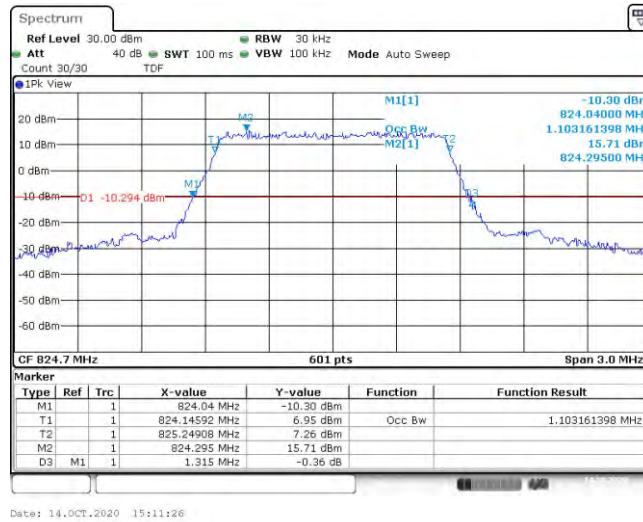
Band5-1.4MHz-QPSK-20525-6RB#0-1.098



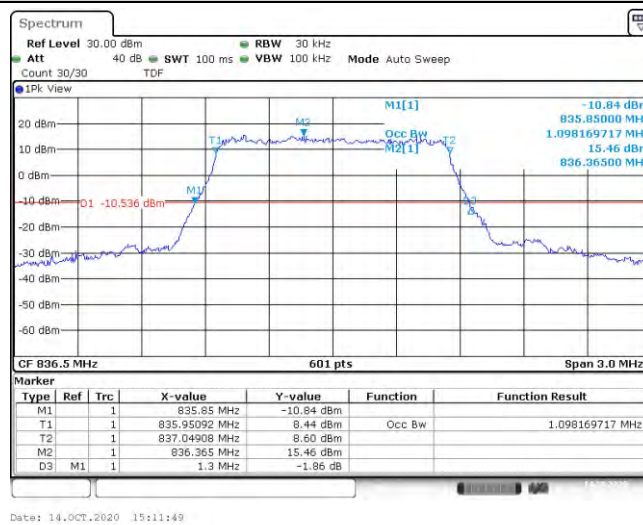
Band5-1.4MHz-QPSK-20643-6RB#0-1.093



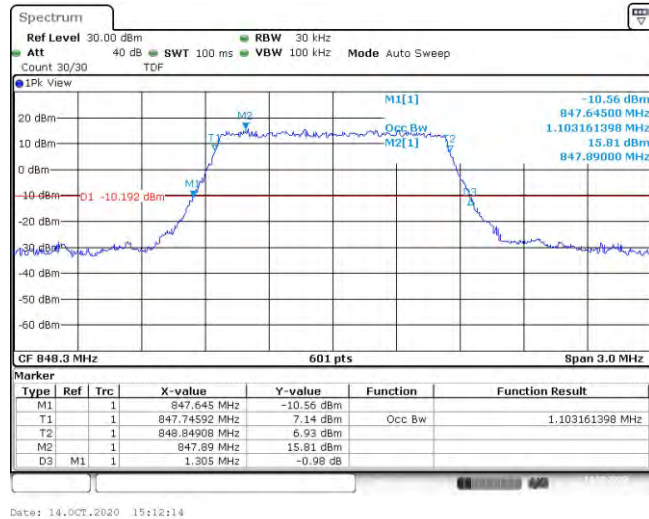
Band5-1.4MHz-16QAM-20407-6RB#0-1.103



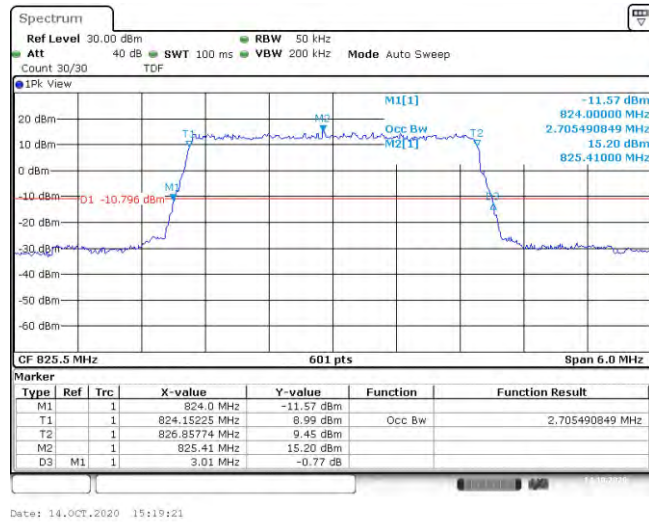
Band5-1.4MHz-16QAM-20525-6RB#0-1.098



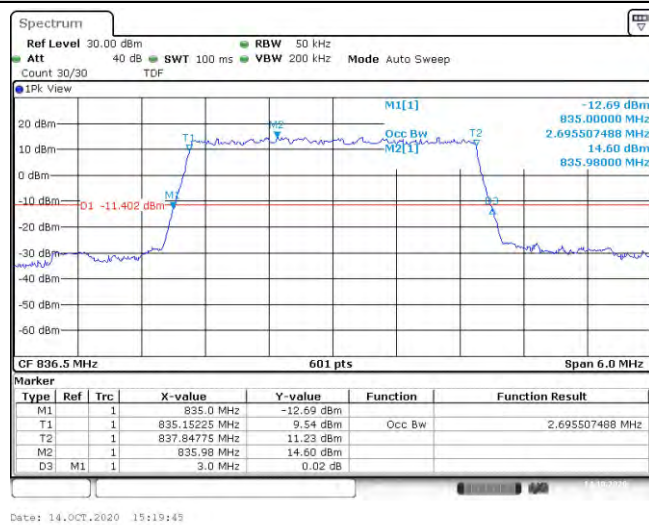
Band5-1.4MHz-16QAM-20643-6RB#0-1.103



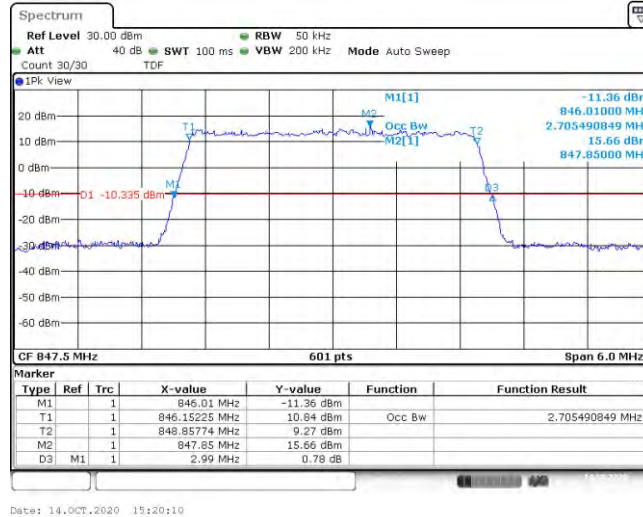
Band5-3MHz-QPSK-20415-15RB#0-2.705



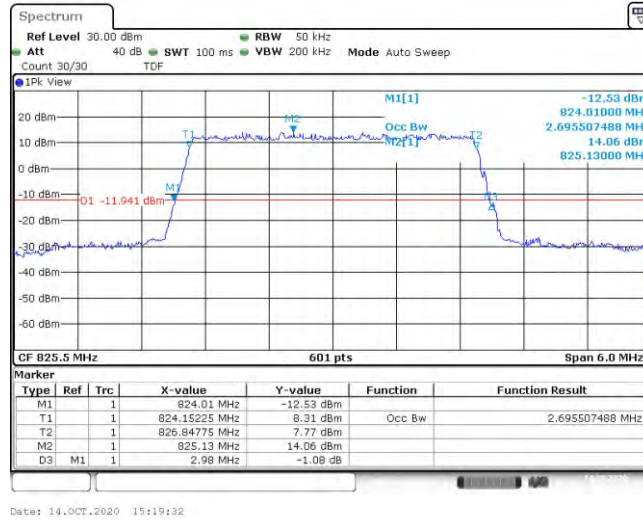
Band5-3MHz-QPSK-20525-15RB#0-2.696



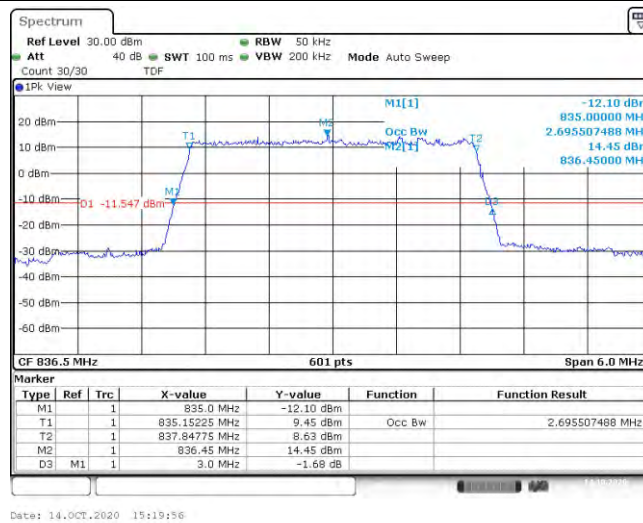
Band5-3MHz-QPSK-20635-15RB#0-2.705



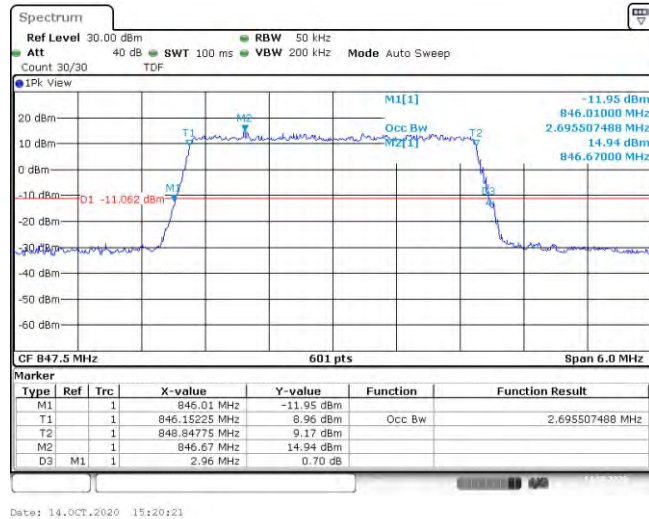
Band5-3MHz-16QAM-20415-15RB#0-2.696



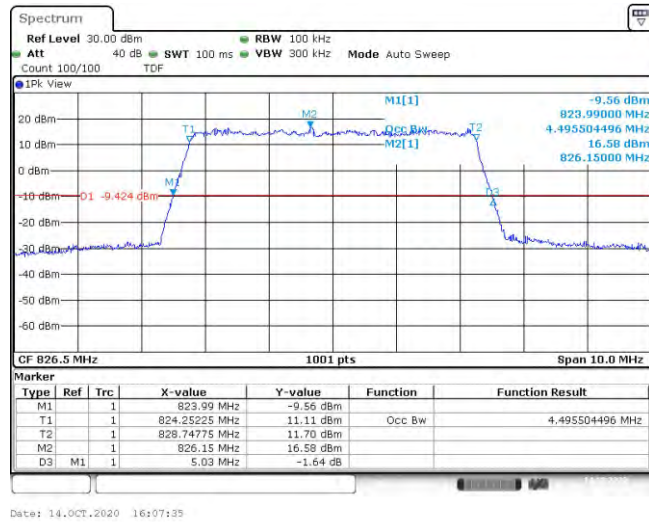
Band5-3MHz-16QAM-20525-15RB#0-2.696



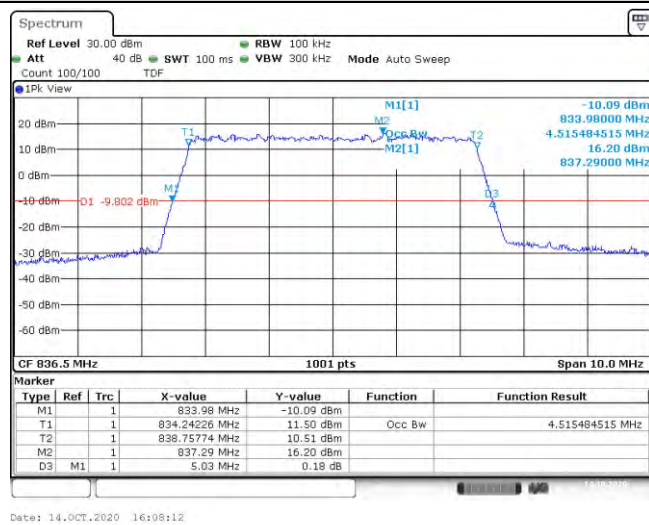
Band5-3MHz-16QAM-20635-15RB#0-2.696



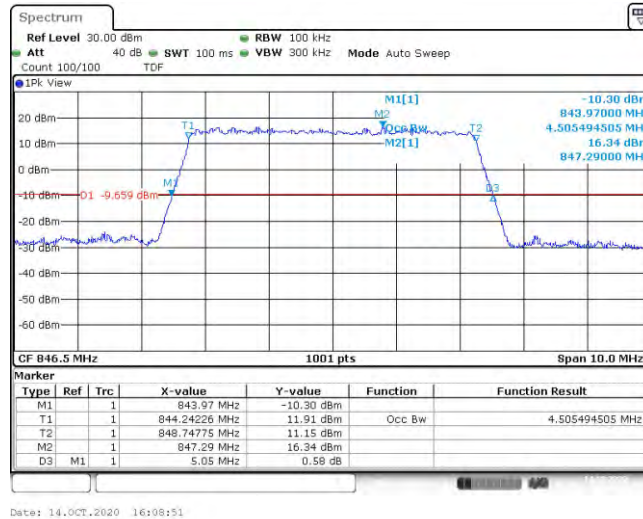
Band5-5MHz-QPSK-20425-25RB#0-4.496



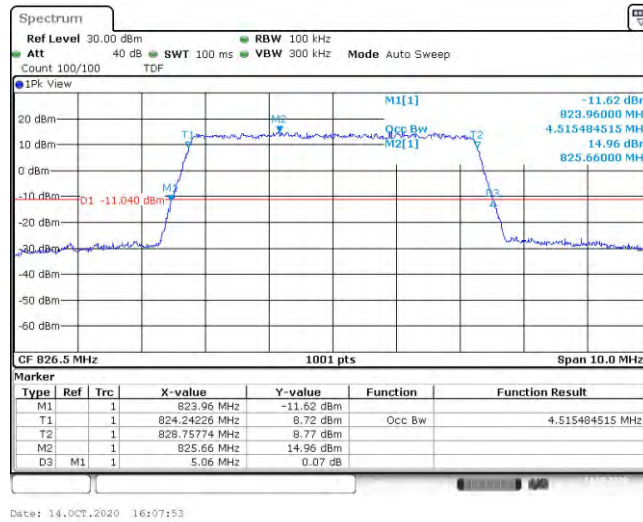
Band5-5MHz-QPSK-20525-25RB#0-4.515



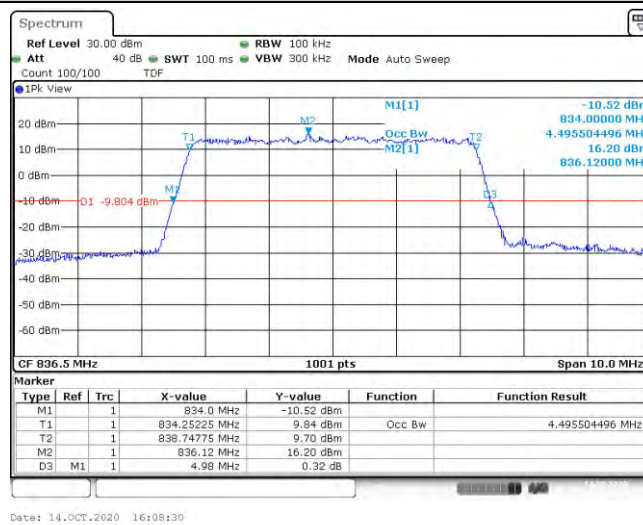
Band5-5MHz-QPSK-20625-25RB#0-4.505



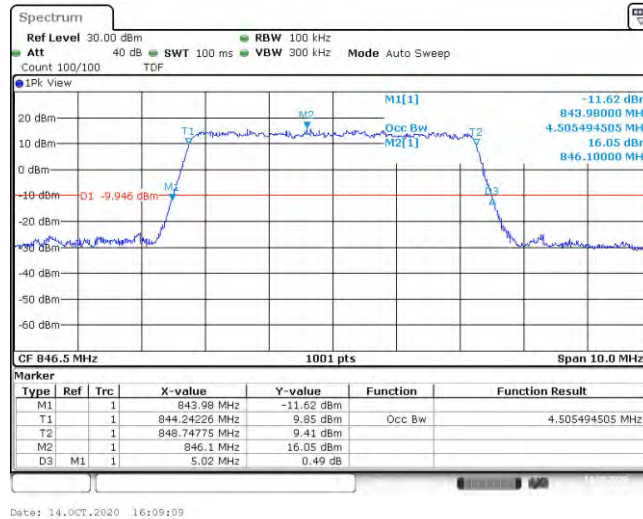
Band5-5MHz-16QAM-20425-25RB#0-4.515



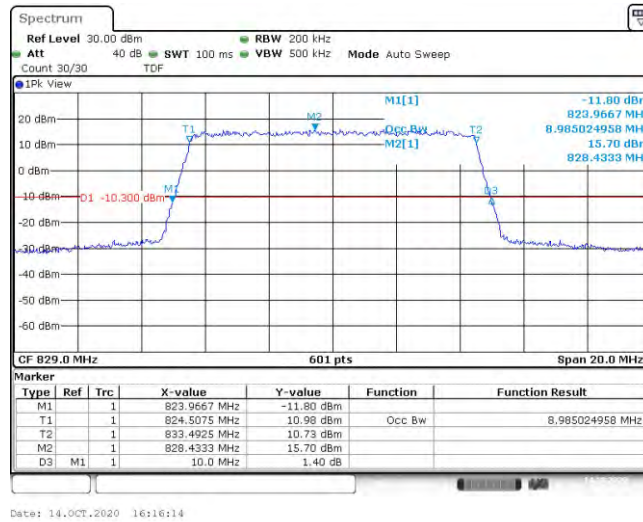
Band5-5MHz-16QAM-20525-25RB#0-4.496



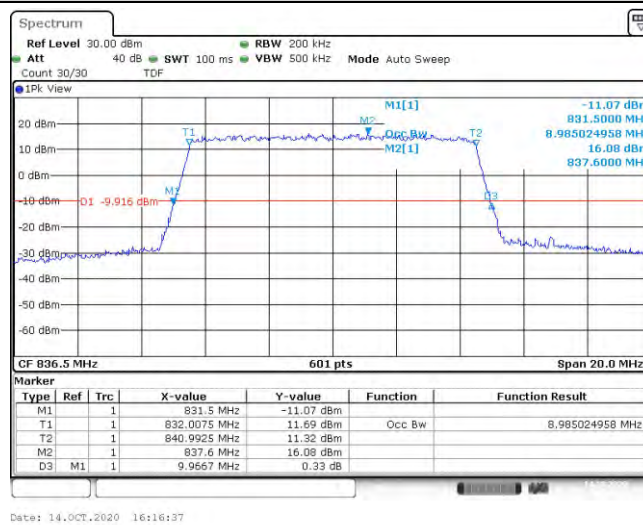
Band5-5MHz-16QAM-20625-25RB#0-4.505



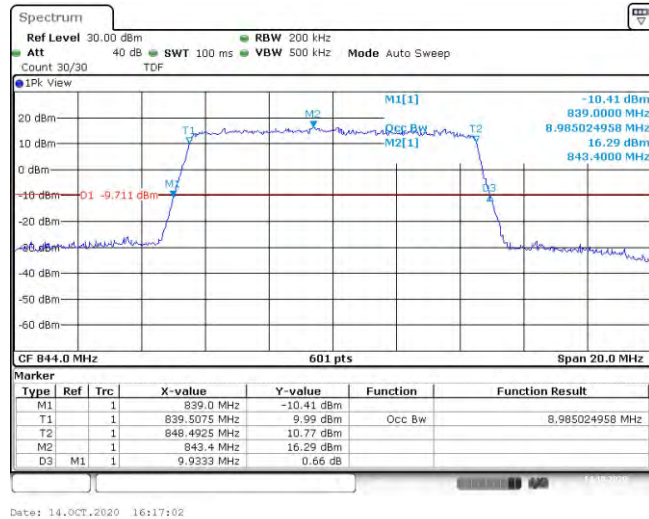
Band5-10MHz-QPSK-20450-50RB#0-8.985



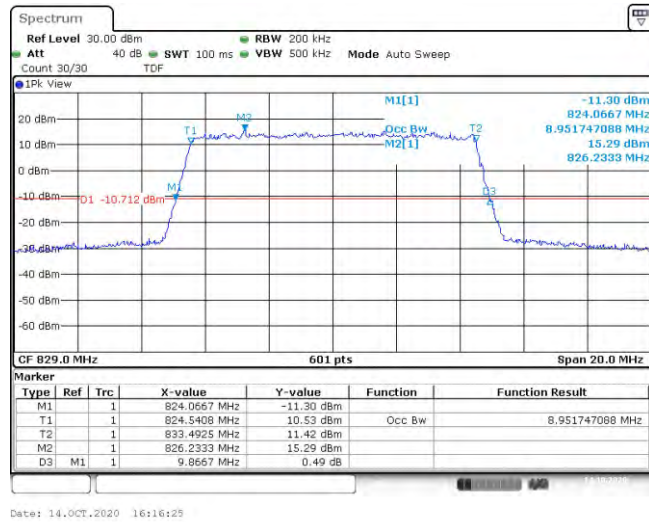
Band5-10MHz-QPSK-20525-50RB#0-8.985



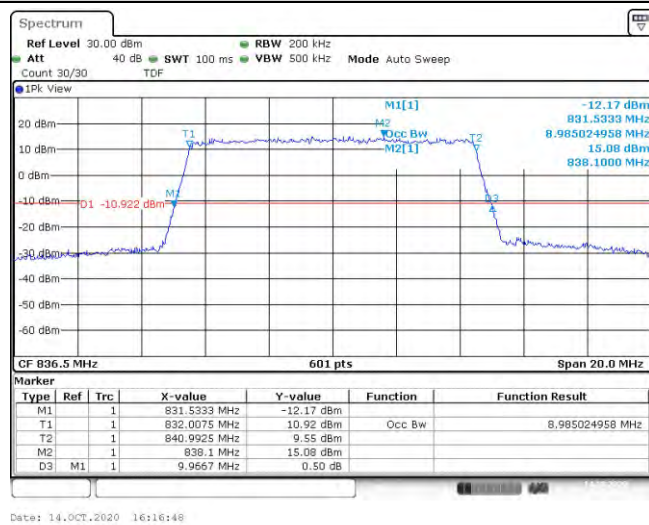
Band5-10MHz-QPSK-20600-50RB#0-8.985



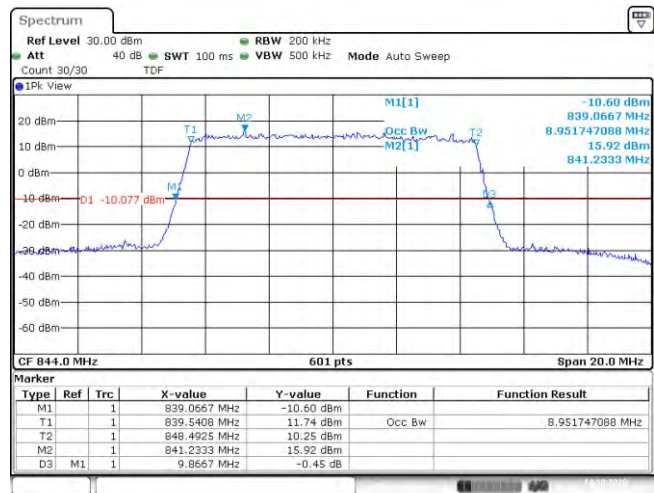
Band5-10MHz-16QAM-20450-50RB#0-8.952



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



Band5-10MHz-16QAM-20600-50RB#0-8.952



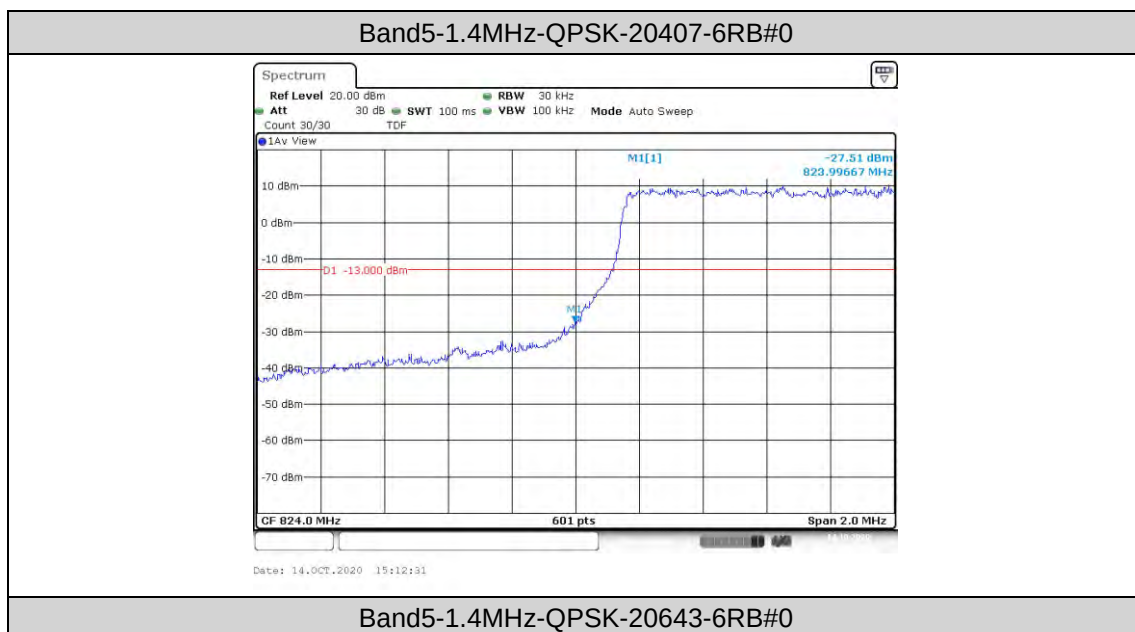
Date: 14.OCT.2020 16:17:13

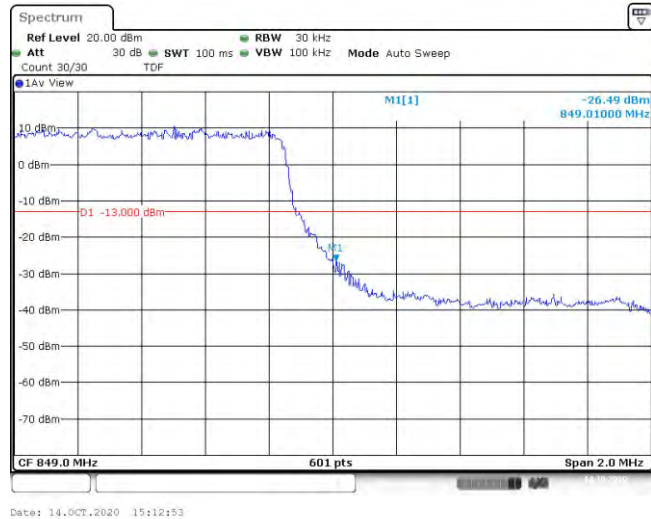
Appendix C: Band Edge

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band5	1.4MHz	QPSK	20407	6RB#0	-27.51	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	-26.49	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	-26.48	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	-27.25	PASS
Band5	3MHz	QPSK	20415	15RB#0	-25.45	PASS
Band5	3MHz	QPSK	20635	15RB#0	-25.59	PASS
Band5	3MHz	16QAM	20415	15RB#0	-28.24	PASS
Band5	3MHz	16QAM	20635	15RB#0	-26.96	PASS
Band5	5MHz	QPSK	20425	25RB#0	-27.01	PASS
Band5	5MHz	QPSK	20625	25RB#0	-27.79	PASS
Band5	5MHz	16QAM	20425	25RB#0	-28.70	PASS
Band5	5MHz	16QAM	20625	25RB#0	-28.86	PASS
Band5	10MHz	QPSK	20450	50RB#0	-30.90	PASS
Band5	10MHz	QPSK	20600	50RB#0	-32.23	PASS
Band5	10MHz	16QAM	20450	50RB#0	-32.45	PASS
Band5	10MHz	16QAM	20600	50RB#0	-33.10	PASS

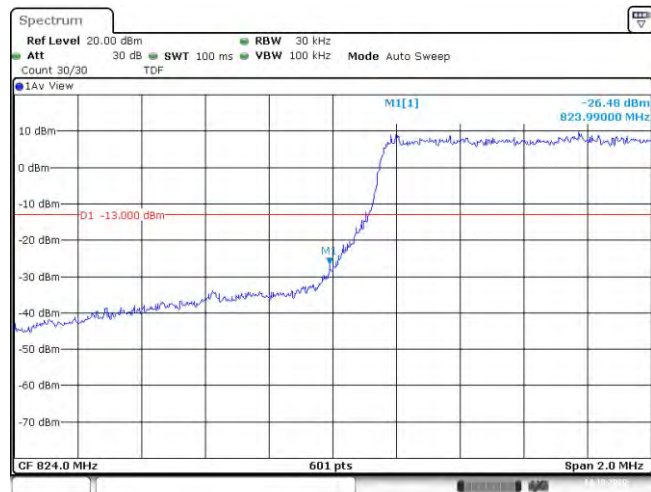
Test Graphs





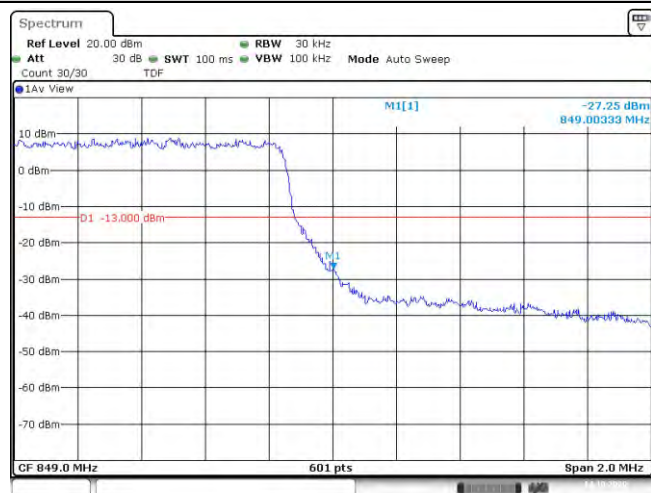
Date: 14.OCT.2020 15:12:53

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



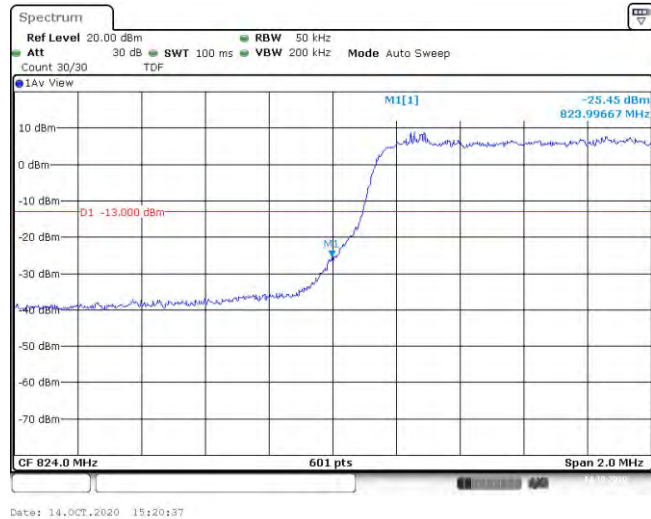
Date: 14.OCT.2020 15:12:41

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

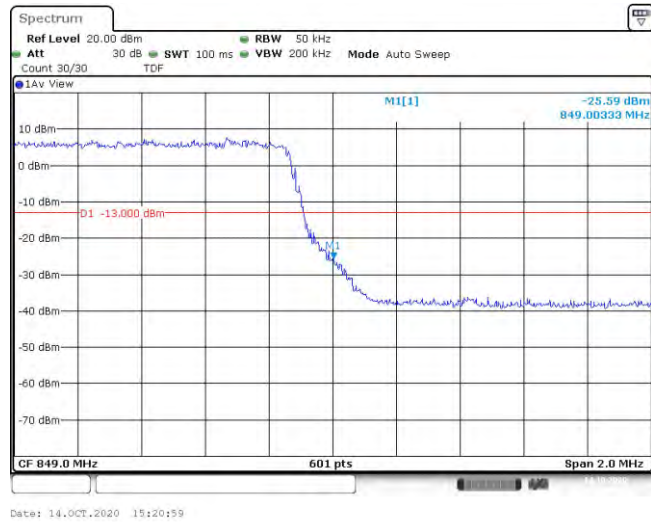


Date: 14.OCT.2020 15:13:03

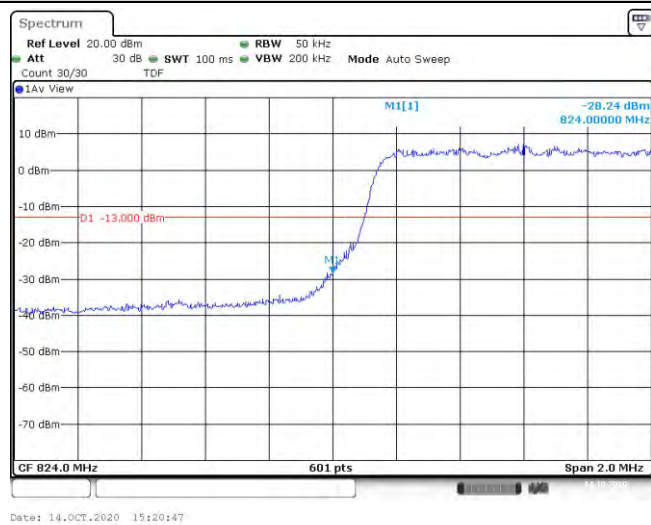
Band5-3MHz-QPSK-20415-15RB#0



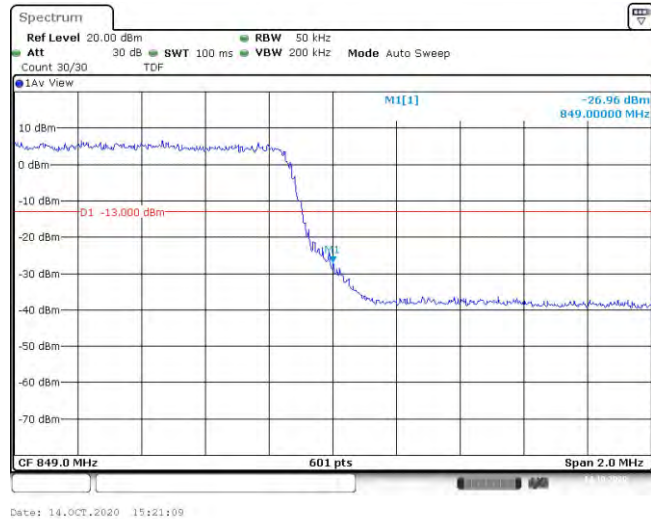
Band5-3MHz-QPSK-20635-15RB#0



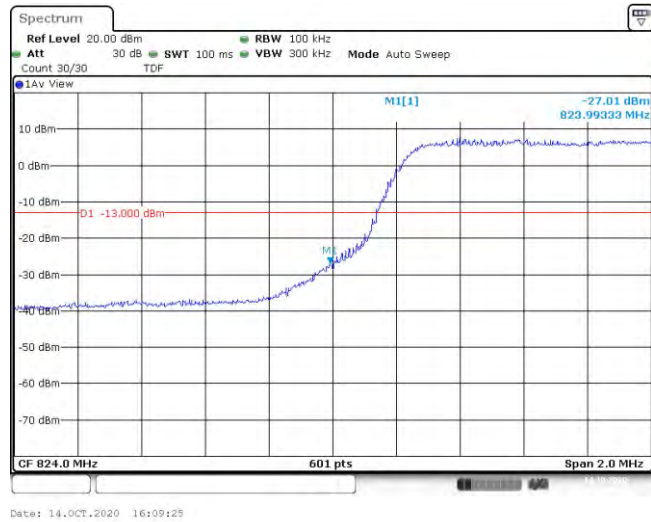
Band5-3MHz-16QAM-20415-15RB#0



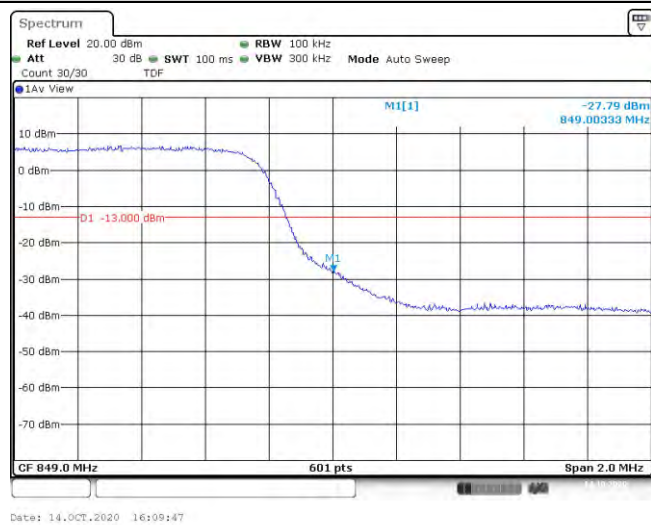
Band5-3MHz-16QAM-20635-15RB#0



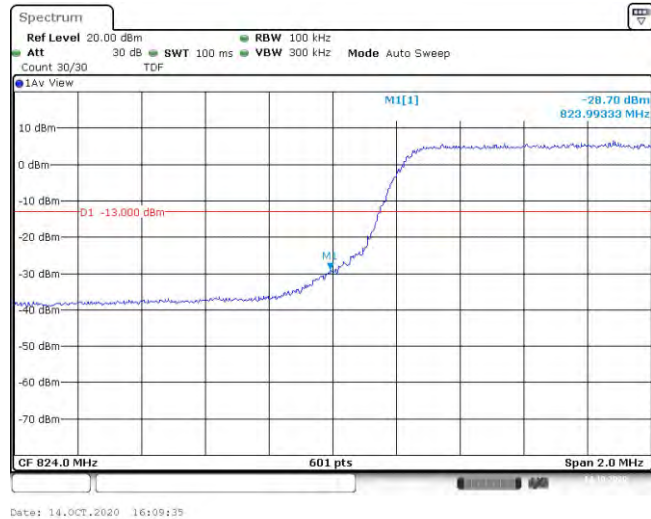
Band5-5MHz-QPSK-20425-25RB#0



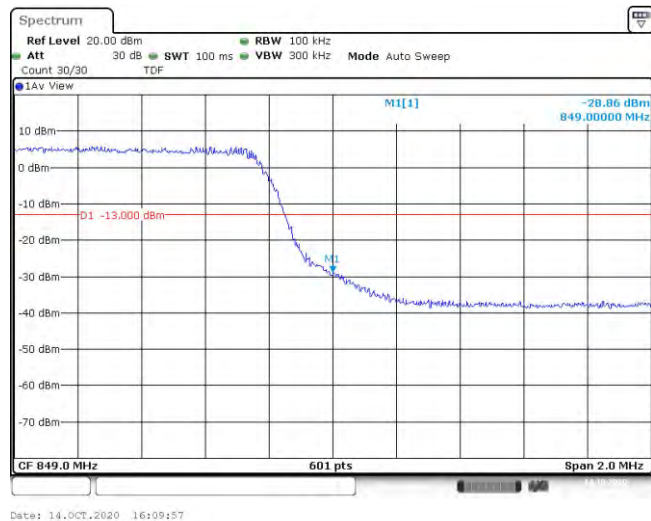
Band5-5MHz-QPSK-20625-25RB#0



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



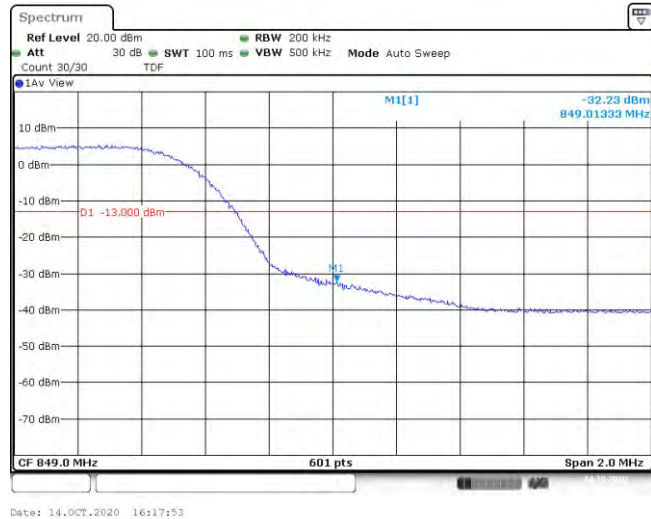
Band5-5MHz-16QAM-20625-25RB#0



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

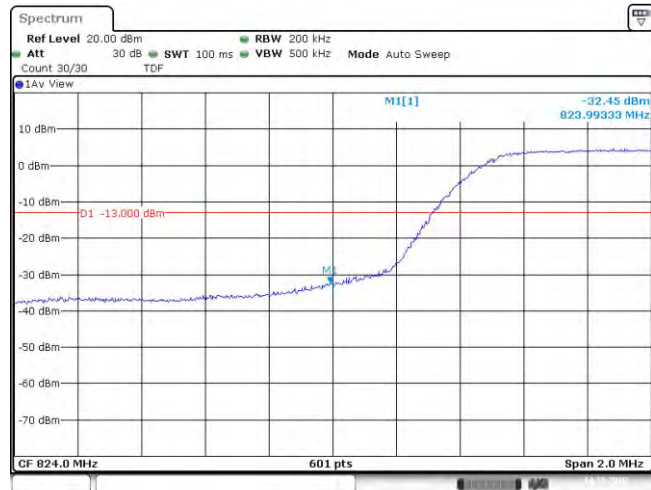


Band5-10MHz-QPSK-20600-50RB#0



Date: 14.OCT.2020 16:17:53

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



Date: 14.OCT.2020 16:17:40

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



Date: 14.OCT.2020 16:18:03

Appendix D: Conducted Spurious Emission

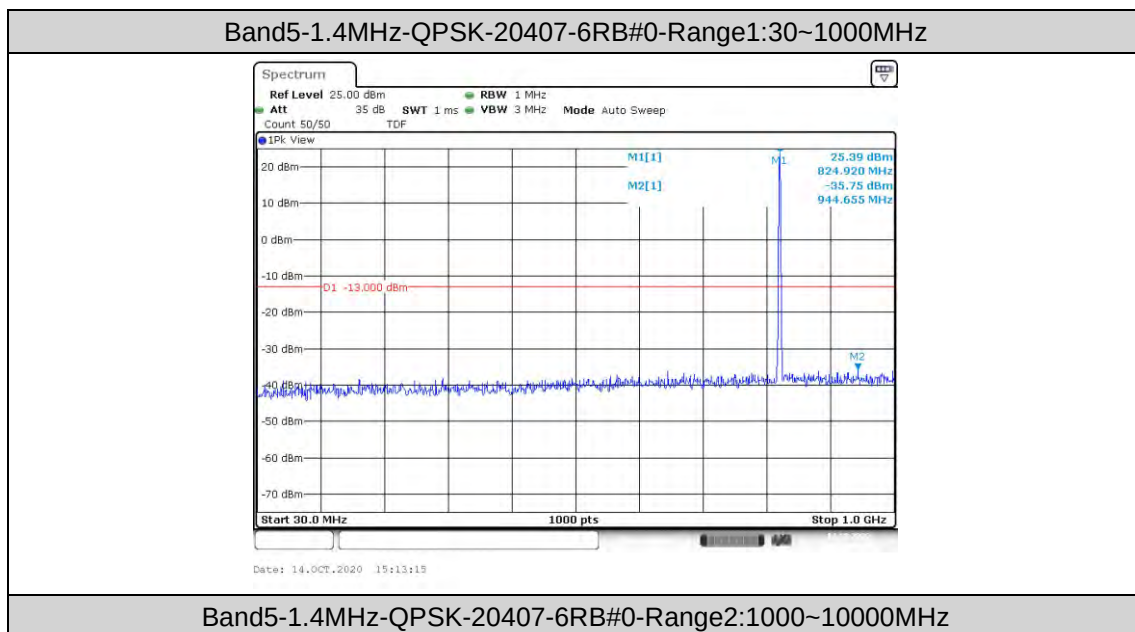
Test Result

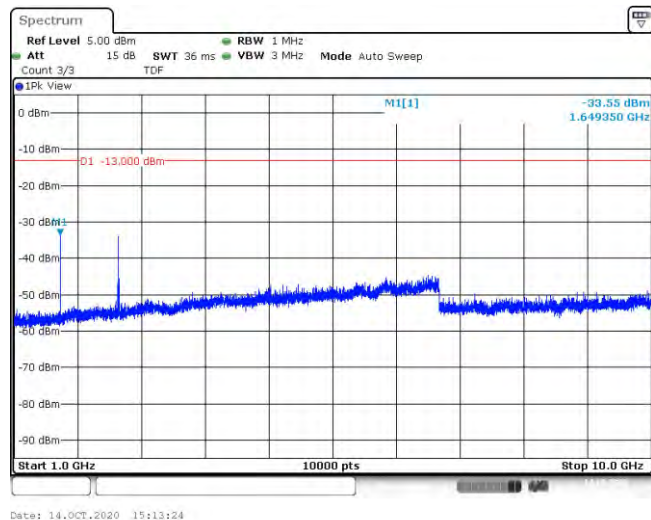
Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band 5	1.4MHz	QPSK	20407	6RB#0	Range1:30~1000MHz	-35.75	PASS
Band 5	1.4MHz	QPSK	20407	6RB#0	Range2:1000~10000MHz	-33.55	PASS
Band 5	1.4MHz	QPSK	20525	6RB#0	Range1:30~1000MHz	-35.78	PASS
Band 5	1.4MHz	QPSK	20525	6RB#0	Range2:1000~10000MHz	-33.54	PASS
Band 5	1.4MHz	QPSK	20643	6RB#0	Range1:30~1000MHz	-35.64	PASS
Band 5	1.4MHz	QPSK	20643	6RB#0	Range2:1000~10000MHz	-34.72	PASS
Band 5	1.4MHz	16QAM	20407	6RB#0	Range1:30~1000MHz	-35.83	PASS
Band 5	1.4MHz	16QAM	20407	6RB#0	Range2:1000~10000MHz	-32.08	PASS
Band 5	1.4MHz	16QAM	20525	6RB#0	Range1:30~1000MHz	-36.19	PASS
Band 5	1.4MHz	16QAM	20525	6RB#0	Range2:1000~10000MHz	-33.68	PASS
Band 5	1.4MHz	16QAM	20643	6RB#0	Range1:30~1000MHz	-35.03	PASS
Band 5	1.4MHz	16QAM	20643	6RB#0	Range2:1000~10000MHz	-34.28	PASS
Band 5	3MHz	QPSK	20415	15RB#0	Range1:30~1000MHz	-36.49	PASS
Band 5	3MHz	QPSK	20415	15RB#0	Range2:1000~10000MHz	-38.24	PASS
Band 5	3MHz	QPSK	20525	15RB#0	Range1:30~1000MHz	-36.37	PASS
Band 5	3MHz	QPSK	20525	15RB#0	Range2:1000~10000MHz	-38.47	PASS
Band 5	3MHz	QPSK	20635	15RB#0	Range1:30~1000MHz	-36.22	PASS
Band 5	3MHz	QPSK	20635	15RB#0	Range2:1000~10000MHz	-38.7	PASS

5					Hz	3	S
Band 5	3MHz	16QAM	20415	15RB#0	Range1:30~1000MHz	-35.8 1	PAS S
Band 5	3MHz	16QAM	20415	15RB#0	Range2:1000~10000M Hz	-38.5 3	PAS S
Band 5	3MHz	16QAM	20525	15RB#0	Range1:30~1000MHz	-35.6 1	PAS S
Band 5	3MHz	16QAM	20525	15RB#0	Range2:1000~10000M Hz	-38.9 3	PAS S
Band 5	3MHz	16QAM	20635	15RB#0	Range1:30~1000MHz	-35.6 7	PAS S
Band 5	3MHz	16QAM	20635	15RB#0	Range2:1000~10000M Hz	-38.3 9	PAS S
Band 5	5MHz	QPSK	20425	25RB#0	Range1:30~1000MHz	-36.5 8	PAS S
Band 5	5MHz	QPSK	20425	25RB#0	Range2:1000~10000M Hz	-40.9 4	PAS S
Band 5	5MHz	QPSK	20525	25RB#0	Range1:30~1000MHz	-35.8 7	PAS S
Band 5	5MHz	QPSK	20525	25RB#0	Range2:1000~10000M Hz	-40.2 3	PAS S
Band 5	5MHz	QPSK	20625	25RB#0	Range1:30~1000MHz	-36.4 3	PAS S
Band 5	5MHz	QPSK	20625	25RB#0	Range2:1000~10000M Hz	-40.6 1	PAS S
Band 5	5MHz	16QAM	20425	25RB#0	Range1:30~1000MHz	-35.9 5	PAS S
Band 5	5MHz	16QAM	20425	25RB#0	Range2:1000~10000M Hz	-39.3 7	PAS S
Band 5	5MHz	16QAM	20525	25RB#0	Range1:30~1000MHz	-35.3 6	PAS S
Band 5	5MHz	16QAM	20525	25RB#0	Range2:1000~10000M Hz	-40.5 4	PAS S
Band 5	5MHz	16QAM	20625	25RB#0	Range1:30~1000MHz	-35.8 2	PAS S
Band 5	5MHz	16QAM	20625	25RB#0	Range2:1000~10000M Hz	-39.4	PAS S
Band 5	10MHz	QPSK	20450	50RB#0	Range1:30~1000MHz	-35.4 4	PAS S
Band 5	10MHz	QPSK	20450	50RB#0	Range2:1000~10000M Hz	-41.8 2	PAS S
Band 5	10MHz	QPSK	20525	50RB#0	Range1:30~1000MHz	-35.6 6	PAS S

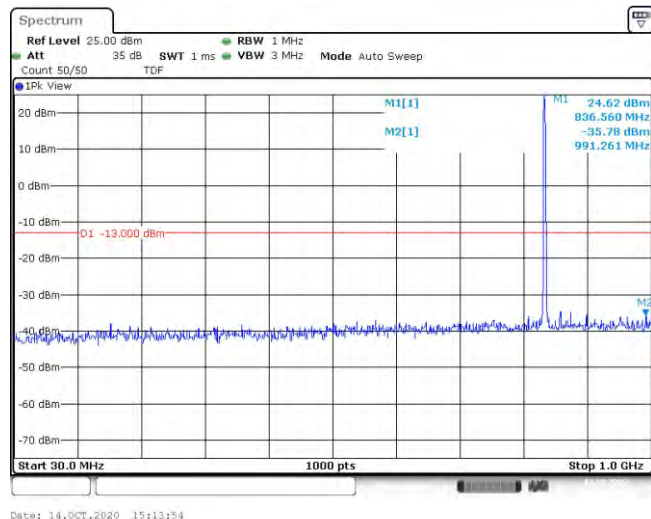
Band 5	10MHz	QPSK	20525	50RB#0	Range2:1000~10000MHz	-41.57	PASS
Band 5	10MHz	QPSK	20600	50RB#0	Range1:30~1000MHz	-35.85	PASS
Band 5	10MHz	QPSK	20600	50RB#0	Range2:1000~10000MHz	-43.15	PASS
Band 5	10MHz	16QAM	20450	50RB#0	Range1:30~1000MHz	-35.12	PASS
Band 5	10MHz	16QAM	20450	50RB#0	Range2:1000~10000MHz	-42.49	PASS
Band 5	10MHz	16QAM	20525	50RB#0	Range1:30~1000MHz	-35.8	PASS
Band 5	10MHz	16QAM	20525	50RB#0	Range2:1000~10000MHz	-43.23	PASS
Band 5	10MHz	16QAM	20600	50RB#0	Range1:30~1000MHz	-35.98	PASS
Band 5	10MHz	16QAM	20600	50RB#0	Range2:1000~10000MHz	-42.62	PASS

Test Graphs

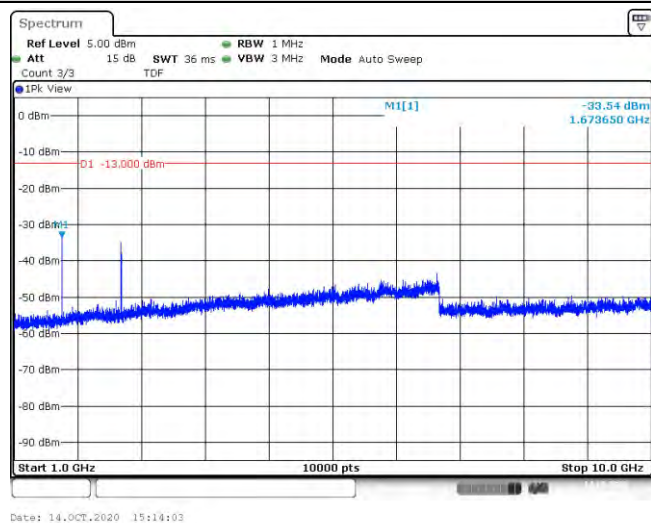




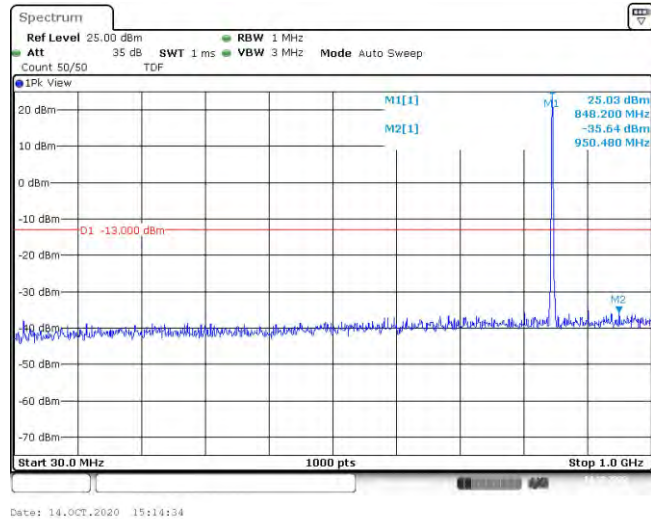
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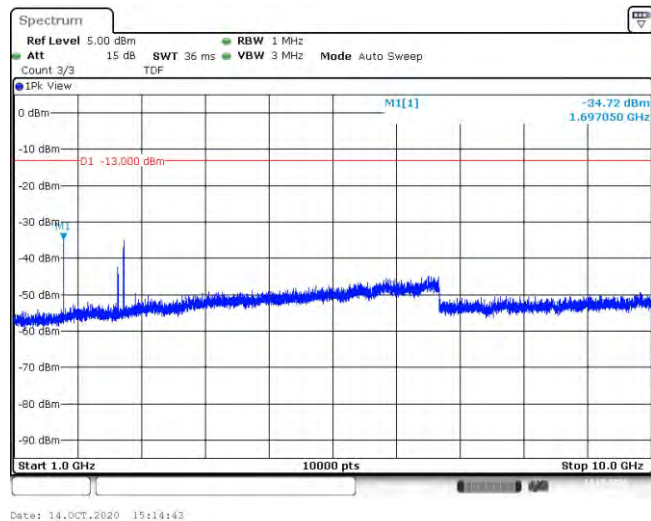
Band5-1.4MHz-QPSK-20525-6RB#0-Range2:1000~10000MHz



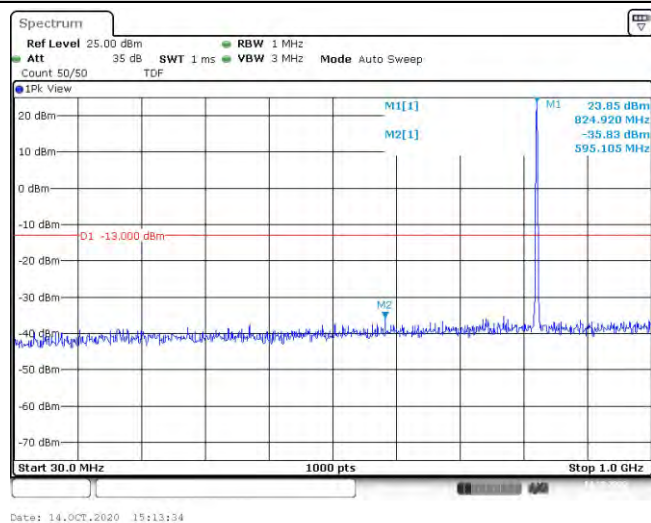
Band5-1.4MHz-QPSK-20643-6RB#0-Range1:30~1000MHz



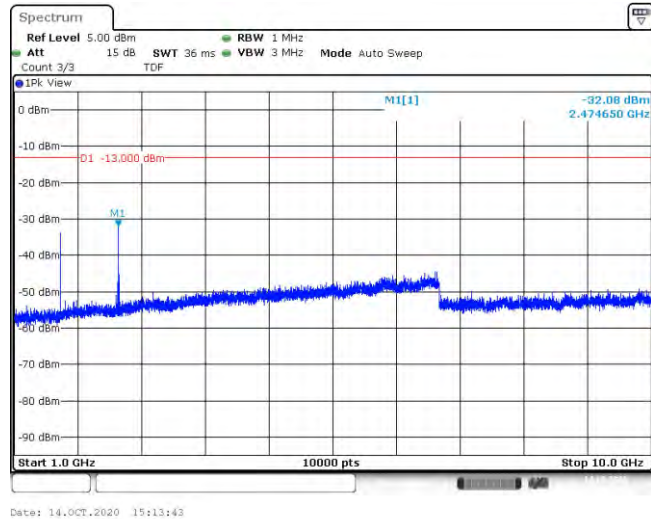
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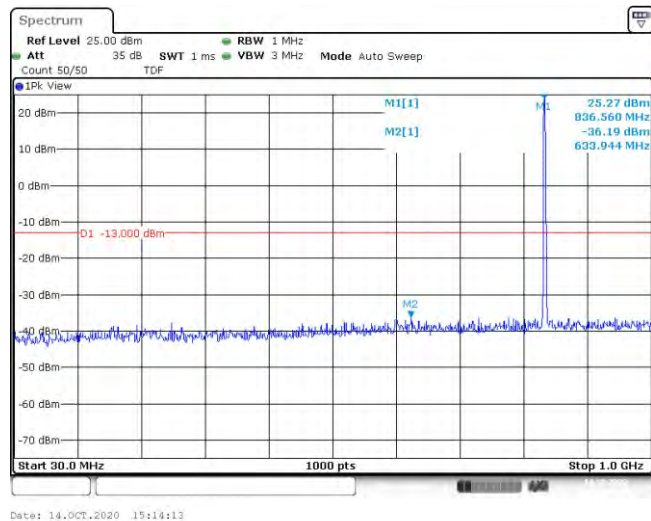
Band5-1.4MHz-16QAM-20407-6RB#0-Range1:30~1000MHz



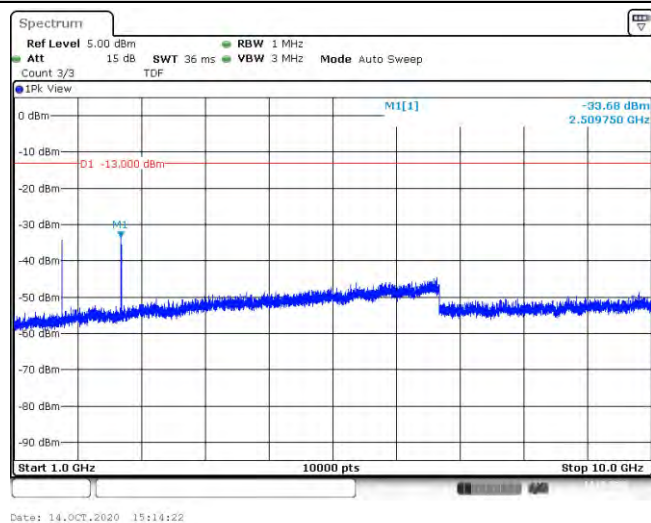
Band5-1.4MHz-16QAM-20407-6RB#0-Range2:1000~10000MHz



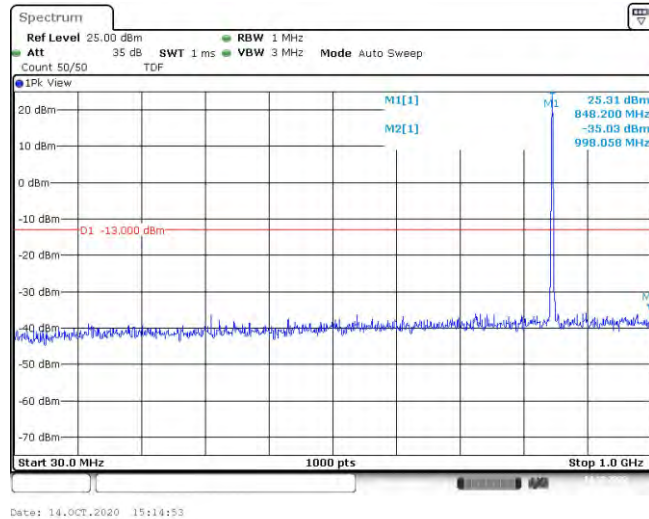
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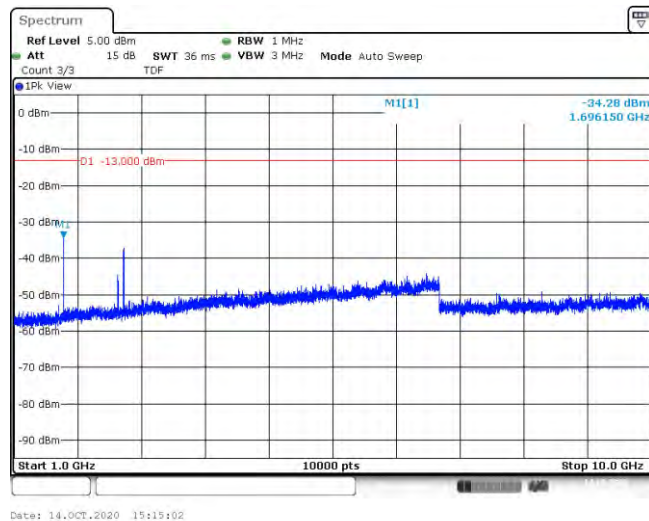
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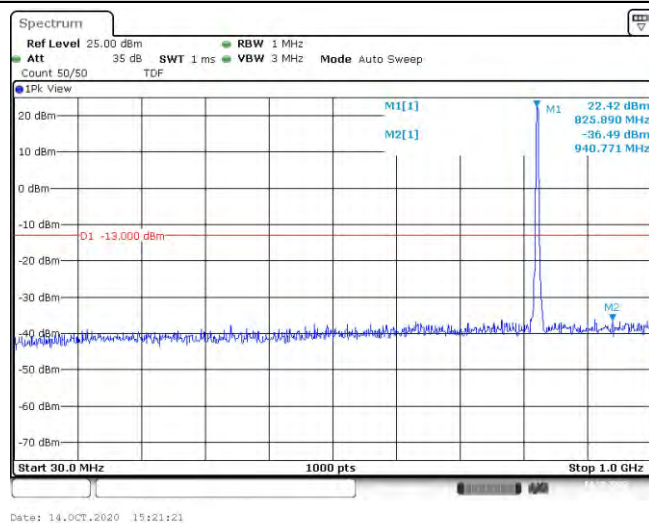
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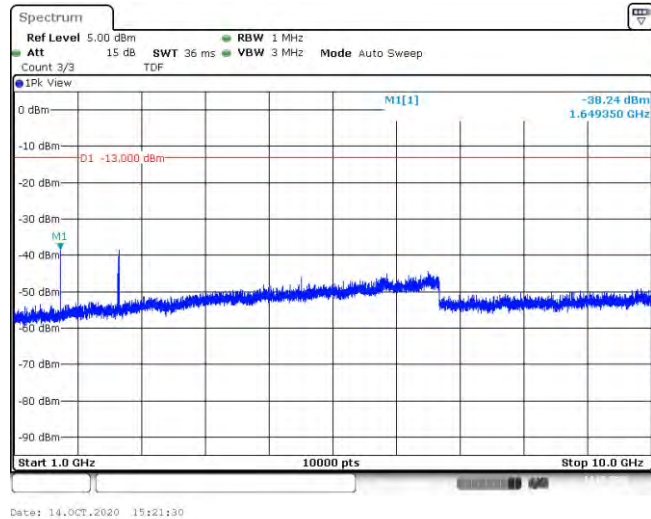
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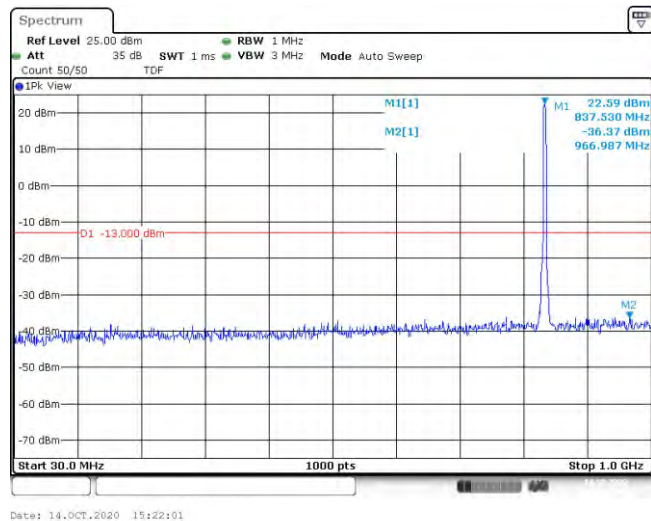
Band5-3MHz-QPSK-20415-15RB#0-Range1:30~1000MHz



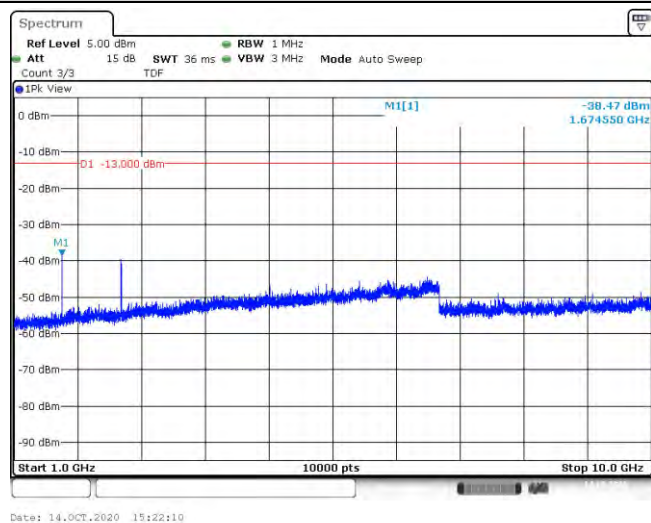
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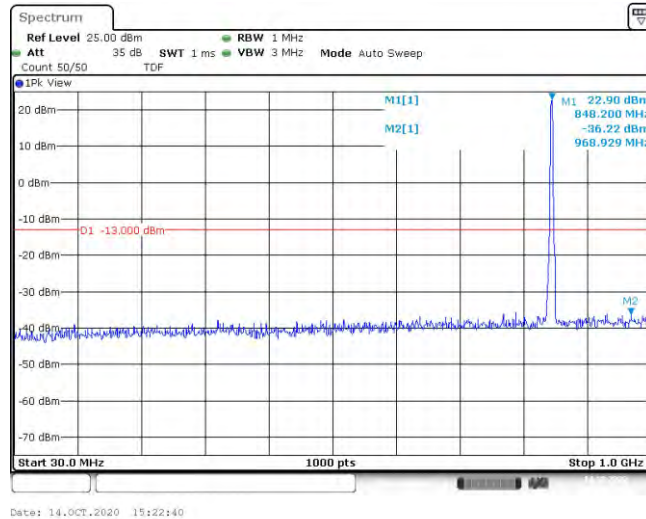
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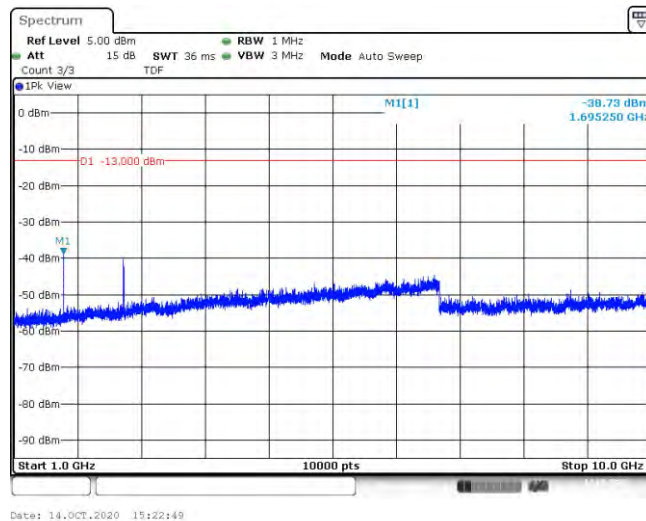
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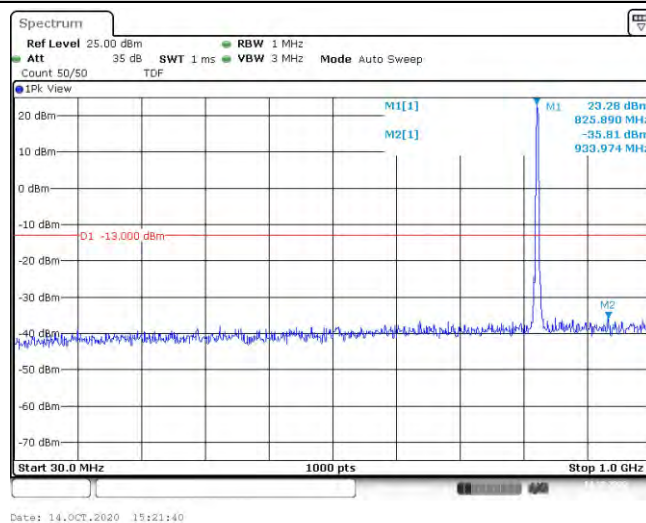
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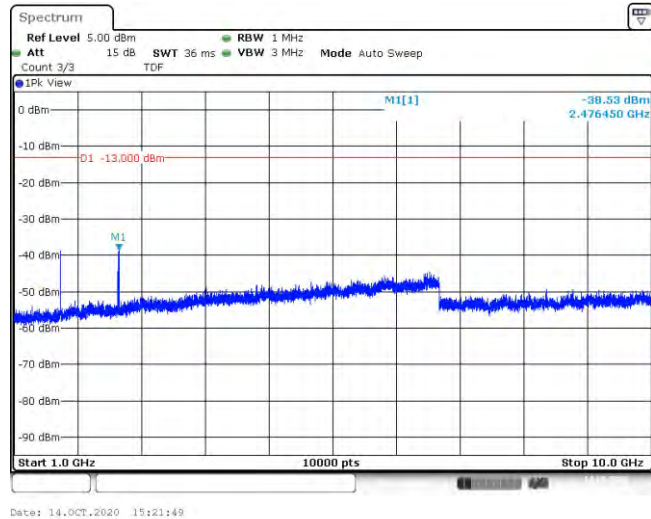
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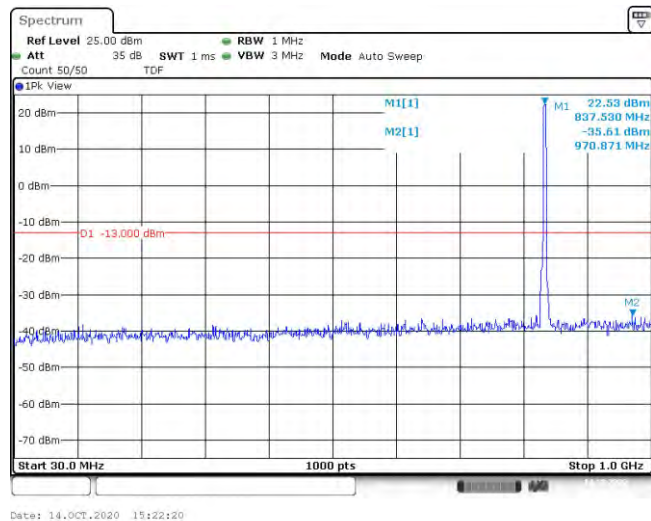
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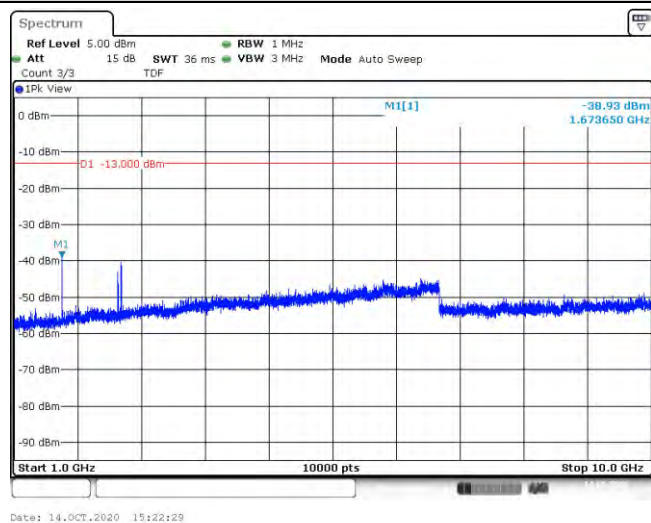
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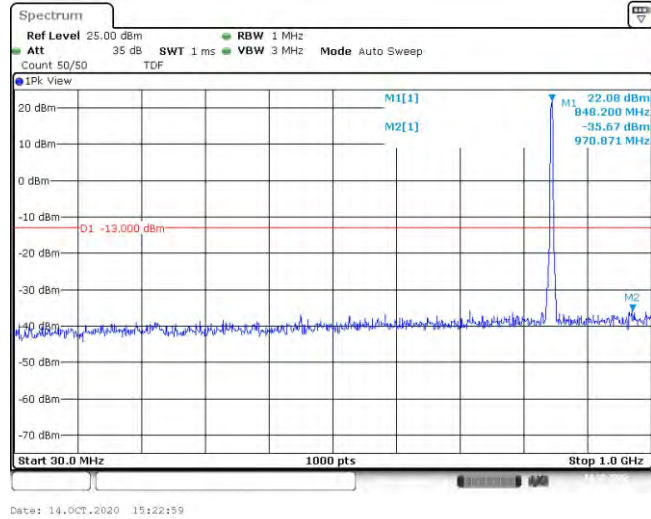
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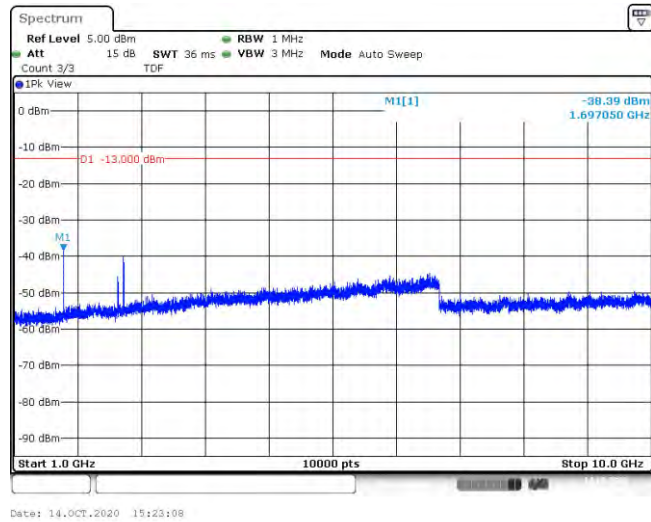
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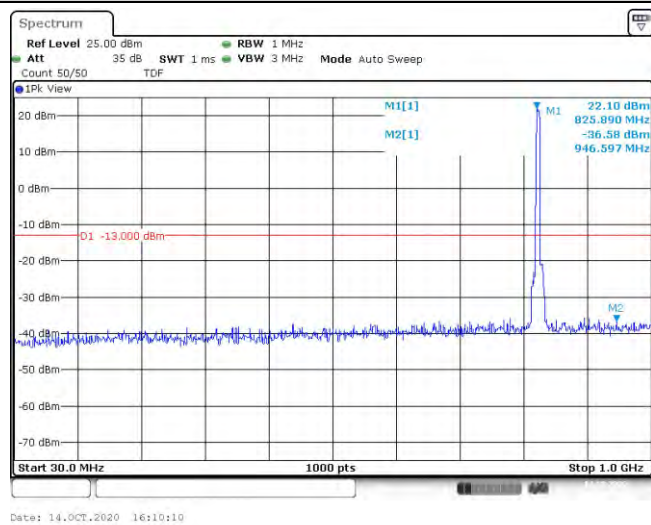
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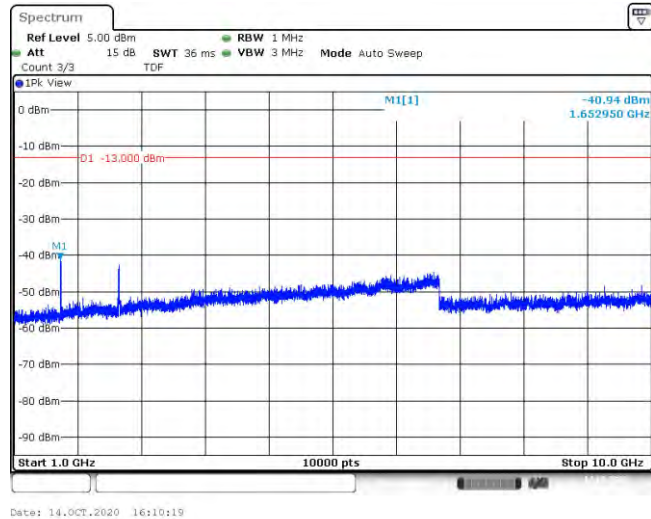
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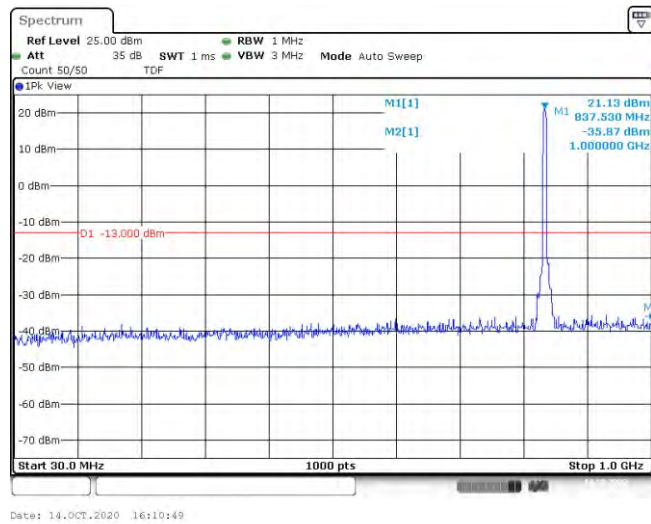
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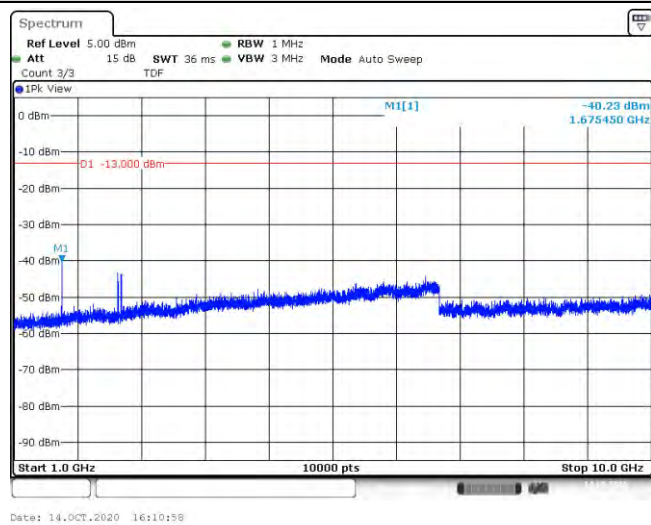
Band5-5MHz-QPSK-20425-25RB#0-Range2:1000~10000MHz



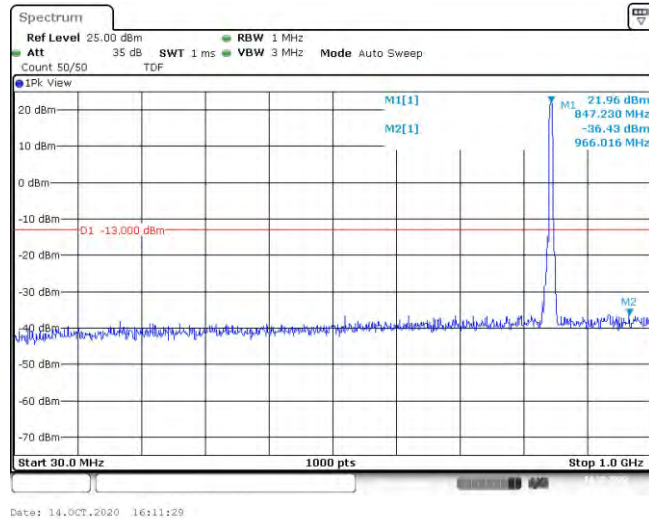
Band5-5MHz-QPSK-20525-25RB#0-Range1:30~1000MHz



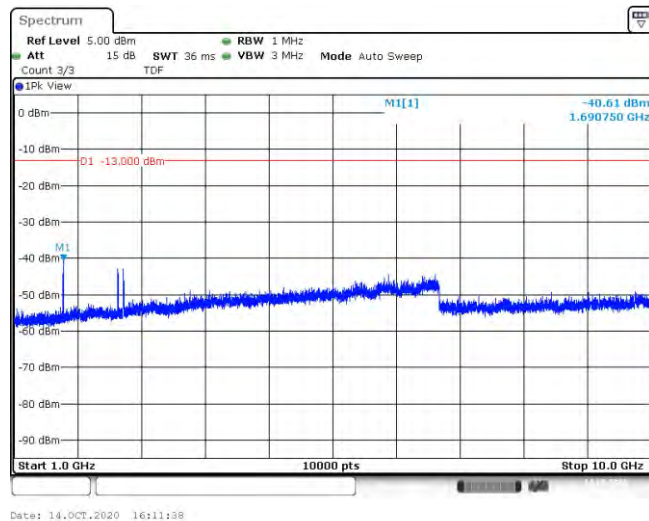
Band5-5MHz-QPSK-20525-25RB#0-Range2:1000~10000MHz



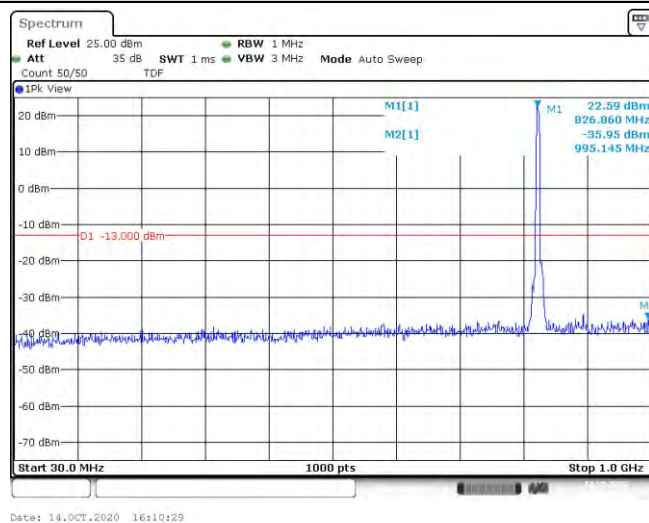
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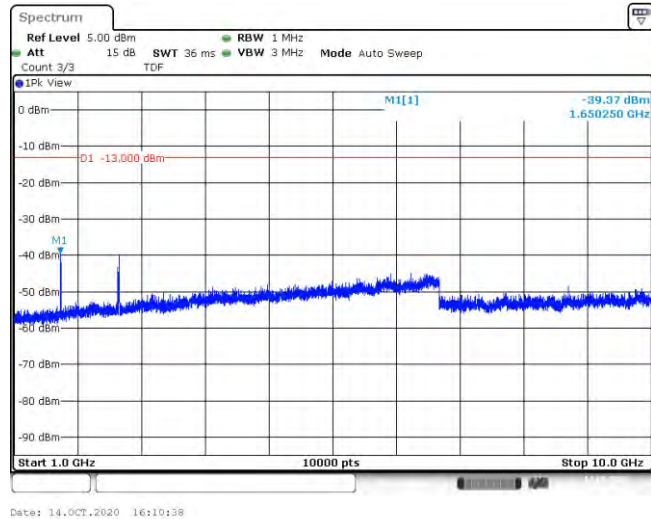
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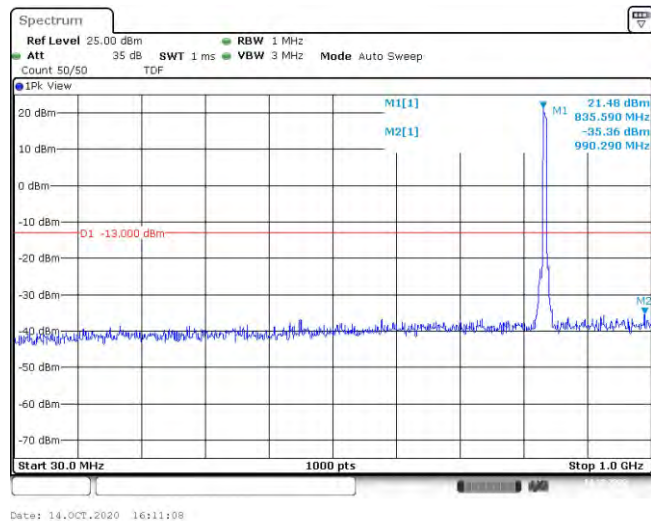
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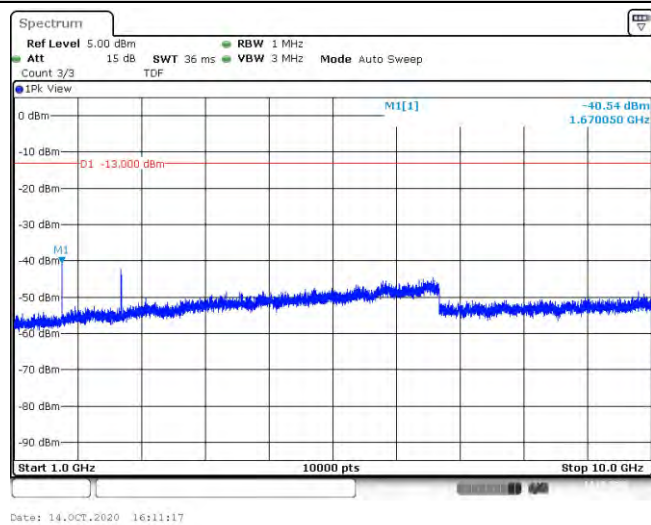
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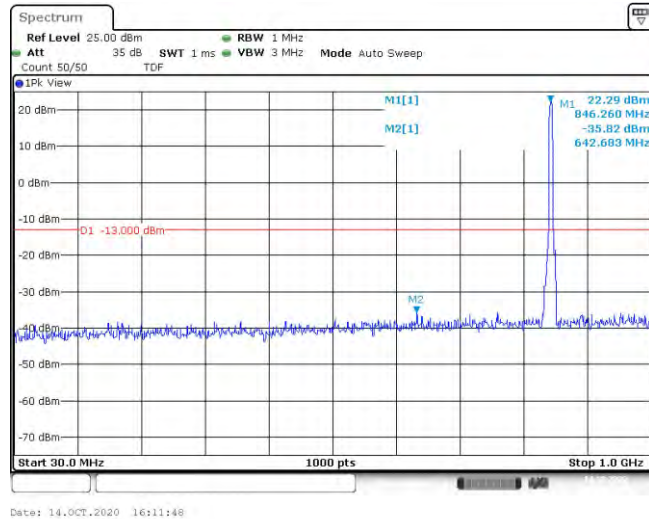
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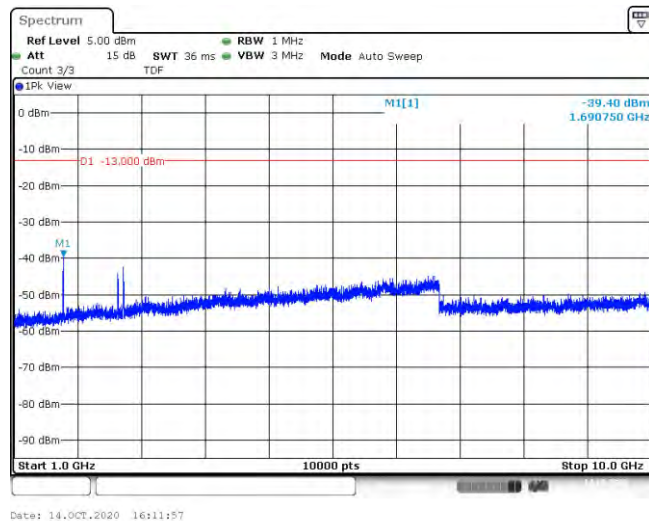
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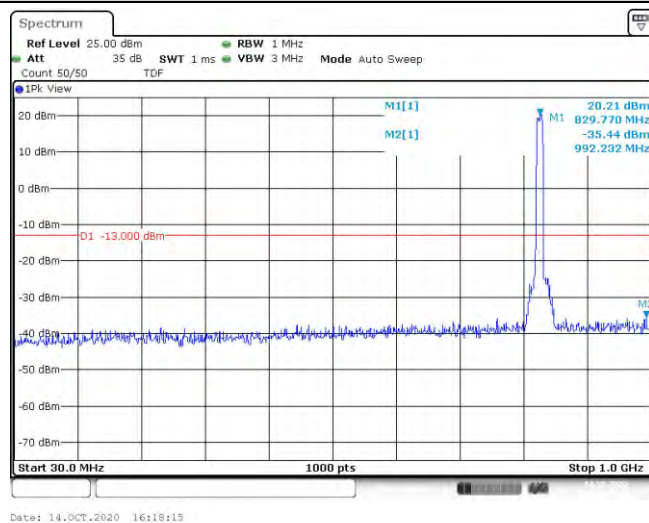
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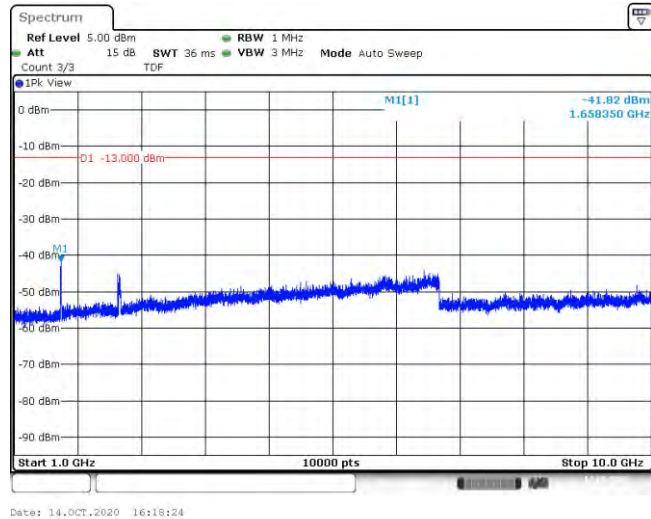
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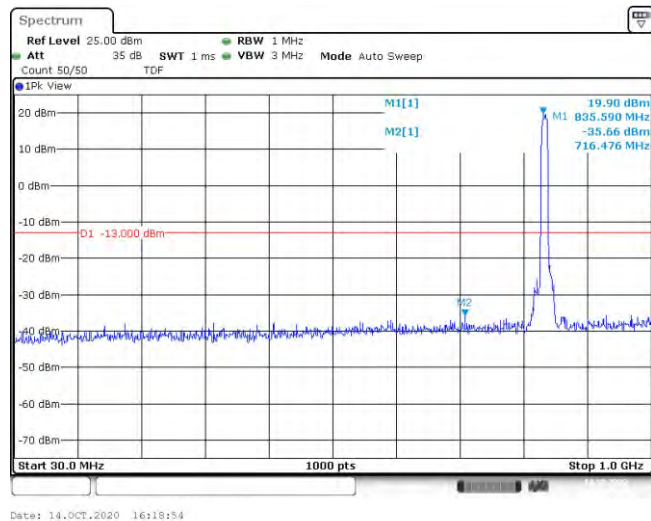
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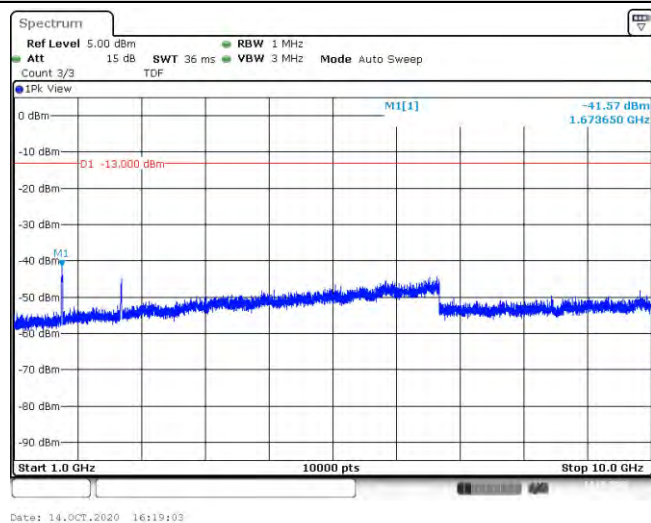
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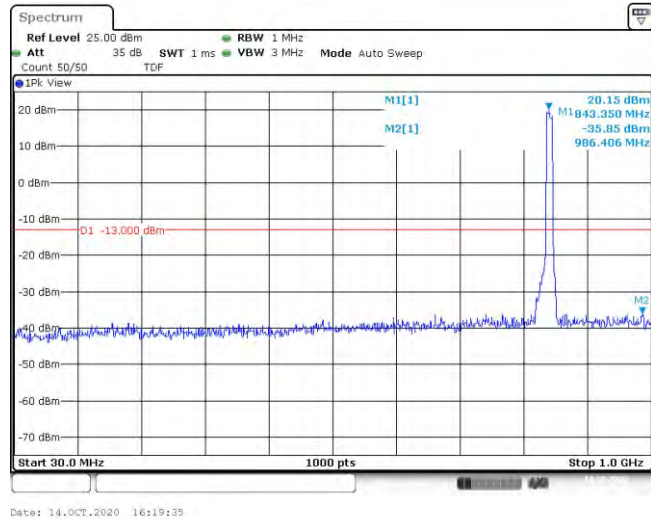
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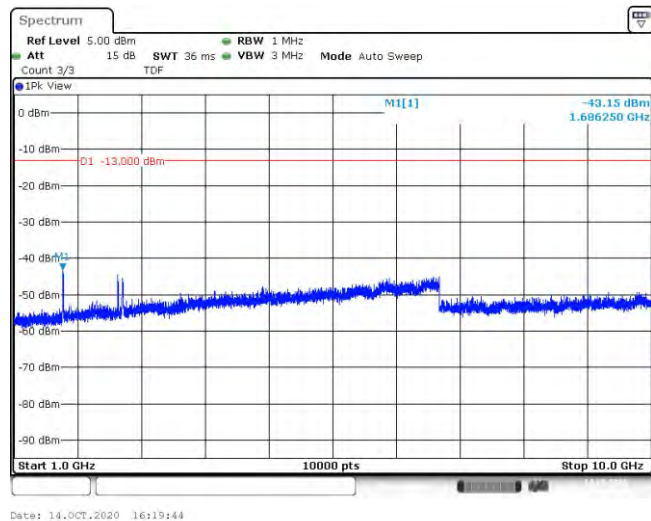
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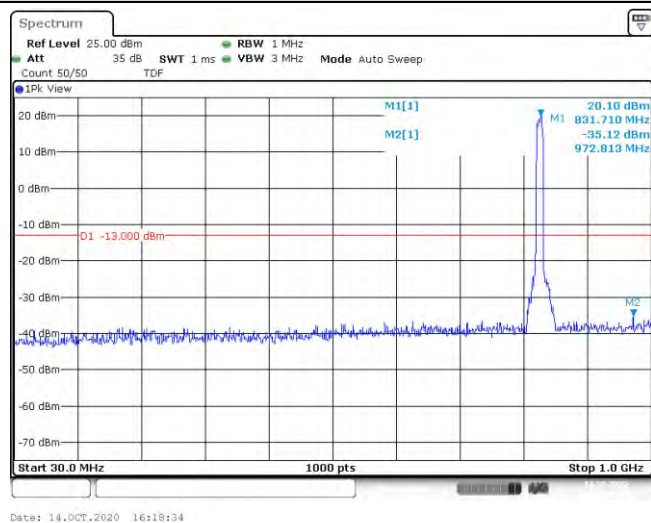
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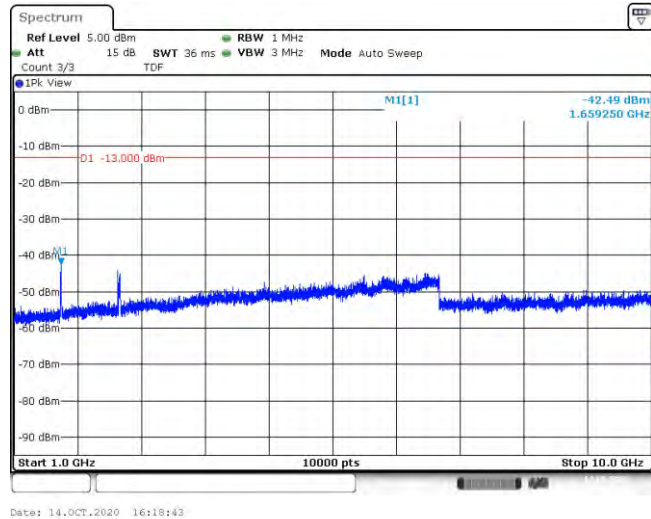
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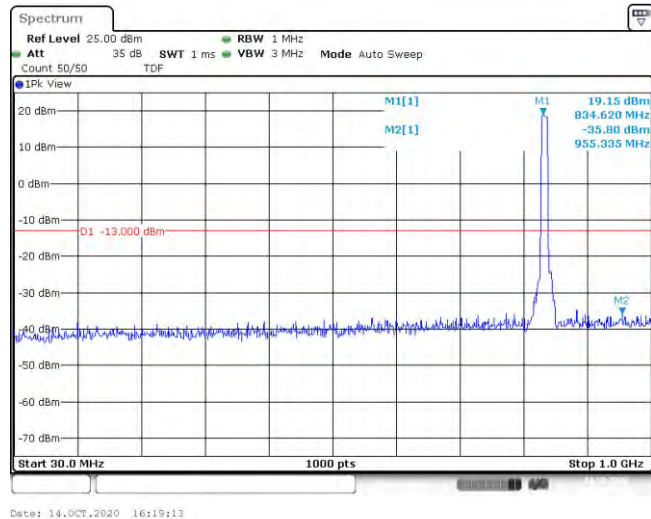
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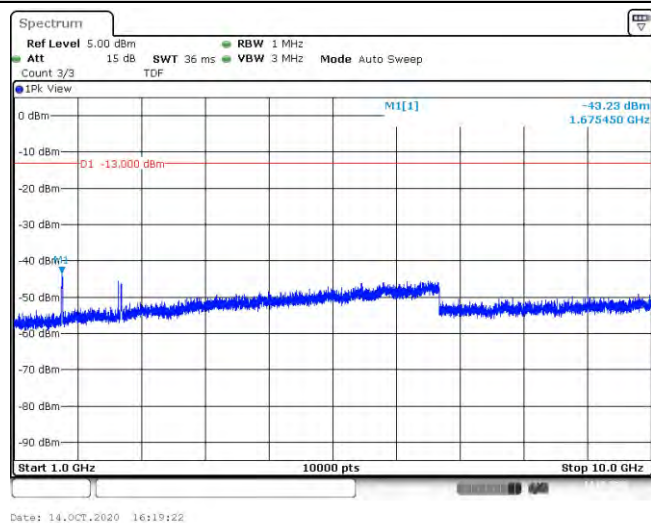
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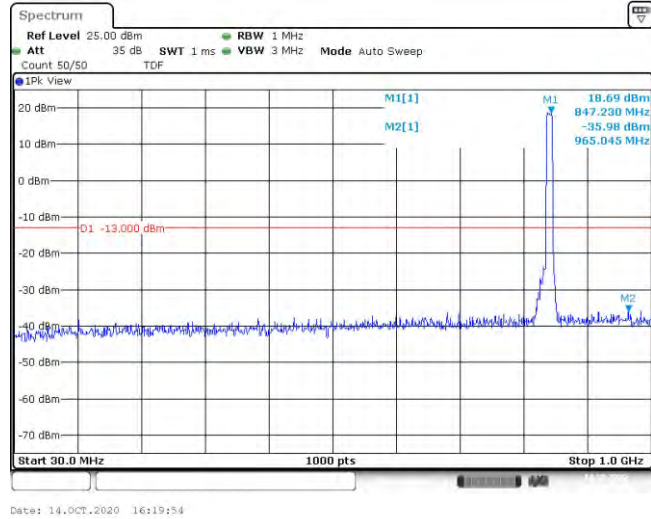
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Band5-10MHz-16QAM-20525-50RB#0-Range2:1000~10000MHz



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



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

