

Appendix for LTE Band5

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Appendix A: Effective (Isotropic) Radiated Power Output Data**Test Result**

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band5	1.4MHz	QPSK	20407	1RB#0	20.92	PASS
Band5	1.4MHz	QPSK	20407	1RB#2	21.00	PASS
Band5	1.4MHz	QPSK	20407	1RB#5	21.04	PASS
Band5	1.4MHz	QPSK	20407	3RB#0	20.95	PASS
Band5	1.4MHz	QPSK	20407	3RB#1	20.98	PASS
Band5	1.4MHz	QPSK	20407	3RB#3	21.10	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	20.06	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	21.97	PASS
Band5	1.4MHz	QPSK	20525	1RB#2	22.01	PASS
Band5	1.4MHz	QPSK	20525	1RB#5	21.88	PASS
Band5	1.4MHz	QPSK	20525	3RB#0	22.07	PASS
Band5	1.4MHz	QPSK	20525	3RB#1	22.03	PASS
Band5	1.4MHz	QPSK	20525	3RB#3	21.97	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	20.95	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	20.49	PASS
Band5	1.4MHz	QPSK	20643	1RB#2	20.69	PASS
Band5	1.4MHz	QPSK	20643	1RB#5	20.44	PASS
Band5	1.4MHz	QPSK	20643	3RB#0	20.60	PASS
Band5	1.4MHz	QPSK	20643	3RB#1	20.55	PASS
Band5	1.4MHz	QPSK	20643	3RB#3	20.52	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	19.55	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	19.83	PASS
Band5	1.4MHz	16QAM	20407	1RB#2	20.08	PASS
Band5	1.4MHz	16QAM	20407	1RB#5	19.95	PASS
Band5	1.4MHz	16QAM	20407	3RB#0	19.81	PASS
Band5	1.4MHz	16QAM	20407	3RB#1	19.86	PASS
Band5	1.4MHz	16QAM	20407	3RB#3	19.86	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	19.02	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	20.87	PASS
Band5	1.4MHz	16QAM	20525	1RB#2	20.88	PASS

Band5	1.4MHz	16QAM	20525	1RB#5	20.78	PASS
Band5	1.4MHz	16QAM	20525	3RB#0	20.76	PASS
Band5	1.4MHz	16QAM	20525	3RB#1	20.77	PASS
Band5	1.4MHz	16QAM	20525	3RB#3	20.74	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	20.01	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	19.41	PASS
Band5	1.4MHz	16QAM	20643	1RB#2	19.59	PASS
Band5	1.4MHz	16QAM	20643	1RB#5	19.46	PASS
Band5	1.4MHz	16QAM	20643	3RB#0	19.35	PASS
Band5	1.4MHz	16QAM	20643	3RB#1	19.41	PASS
Band5	1.4MHz	16QAM	20643	3RB#3	19.39	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	18.55	PASS
Band5	3MHz	QPSK	20415	1RB#0	21.04	PASS
Band5	3MHz	QPSK	20415	1RB#8	21.32	PASS
Band5	3MHz	QPSK	20415	1RB#14	21.45	PASS
Band5	3MHz	QPSK	20415	8RB#0	20.09	PASS
Band5	3MHz	QPSK	20415	8RB#4	20.09	PASS
Band5	3MHz	QPSK	20415	8RB#7	20.33	PASS
Band5	3MHz	QPSK	20415	15RB#0	20.21	PASS
Band5	3MHz	QPSK	20525	1RB#0	22.16	PASS
Band5	3MHz	QPSK	20525	1RB#8	22.00	PASS
Band5	3MHz	QPSK	20525	1RB#14	21.91	PASS
Band5	3MHz	QPSK	20525	8RB#0	21.04	PASS
Band5	3MHz	QPSK	20525	8RB#4	21.01	PASS
Band5	3MHz	QPSK	20525	8RB#7	20.93	PASS
Band5	3MHz	QPSK	20525	15RB#0	20.94	PASS
Band5	3MHz	QPSK	20635	1RB#0	20.73	PASS
Band5	3MHz	QPSK	20635	1RB#8	20.72	PASS
Band5	3MHz	QPSK	20635	1RB#14	20.68	PASS
Band5	3MHz	QPSK	20635	8RB#0	19.65	PASS
Band5	3MHz	QPSK	20635	8RB#4	19.62	PASS
Band5	3MHz	QPSK	20635	8RB#7	19.50	PASS
Band5	3MHz	QPSK	20635	15RB#0	19.56	PASS
Band5	3MHz	16QAM	20415	1RB#0	20.08	PASS
Band5	3MHz	16QAM	20415	1RB#8	20.25	PASS

Band5	3MHz	16QAM	20415	1RB#14	20.42	PASS
Band5	3MHz	16QAM	20415	8RB#0	19.17	PASS
Band5	3MHz	16QAM	20415	8RB#4	19.16	PASS
Band5	3MHz	16QAM	20415	8RB#7	19.41	PASS
Band5	3MHz	16QAM	20415	15RB#0	19.22	PASS
Band5	3MHz	16QAM	20525	1RB#0	21.04	PASS
Band5	3MHz	16QAM	20525	1RB#8	20.98	PASS
Band5	3MHz	16QAM	20525	1RB#14	20.87	PASS
Band5	3MHz	16QAM	20525	8RB#0	20.08	PASS
Band5	3MHz	16QAM	20525	8RB#4	20.12	PASS
Band5	3MHz	16QAM	20525	8RB#7	19.95	PASS
Band5	3MHz	16QAM	20525	15RB#0	19.97	PASS
Band5	3MHz	16QAM	20635	1RB#0	19.63	PASS
Band5	3MHz	16QAM	20635	1RB#8	19.47	PASS
Band5	3MHz	16QAM	20635	1RB#14	19.47	PASS
Band5	3MHz	16QAM	20635	8RB#0	18.68	PASS
Band5	3MHz	16QAM	20635	8RB#4	18.68	PASS
Band5	3MHz	16QAM	20635	8RB#7	18.51	PASS
Band5	3MHz	16QAM	20635	15RB#0	18.56	PASS
Band5	5MHz	QPSK	20425	1RB#0	20.93	PASS
Band5	5MHz	QPSK	20425	1RB#12	21.45	PASS
Band5	5MHz	QPSK	20425	1RB#24	21.62	PASS
Band5	5MHz	QPSK	20425	12RB#0	20.08	PASS
Band5	5MHz	QPSK	20425	12RB#6	20.11	PASS
Band5	5MHz	QPSK	20425	12RB#13	20.44	PASS
Band5	5MHz	QPSK	20425	25RB#0	20.27	PASS
Band5	5MHz	QPSK	20525	1RB#0	21.99	PASS
Band5	5MHz	QPSK	20525	1RB#12	21.98	PASS
Band5	5MHz	QPSK	20525	1RB#24	21.66	PASS
Band5	5MHz	QPSK	20525	12RB#0	21.03	PASS
Band5	5MHz	QPSK	20525	12RB#6	20.99	PASS
Band5	5MHz	QPSK	20525	12RB#13	20.78	PASS
Band5	5MHz	QPSK	20525	25RB#0	20.88	PASS
Band5	5MHz	QPSK	20625	1RB#0	20.79	PASS
Band5	5MHz	QPSK	20625	1RB#12	20.59	PASS

Band5	5MHz	QPSK	20625	1RB#24	20.45	PASS
Band5	5MHz	QPSK	20625	12RB#0	19.80	PASS
Band5	5MHz	QPSK	20625	12RB#6	19.77	PASS
Band5	5MHz	QPSK	20625	12RB#13	19.28	PASS
Band5	5MHz	QPSK	20625	25RB#0	19.54	PASS
Band5	5MHz	16QAM	20425	1RB#0	19.87	PASS
Band5	5MHz	16QAM	20425	1RB#12	20.34	PASS
Band5	5MHz	16QAM	20425	1RB#24	20.50	PASS
Band5	5MHz	16QAM	20425	12RB#0	19.09	PASS
Band5	5MHz	16QAM	20425	12RB#6	19.10	PASS
Band5	5MHz	16QAM	20425	12RB#13	19.44	PASS
Band5	5MHz	16QAM	20425	25RB#0	19.37	PASS
Band5	5MHz	16QAM	20525	1RB#0	20.90	PASS
Band5	5MHz	16QAM	20525	1RB#12	20.88	PASS
Band5	5MHz	16QAM	20525	1RB#24	20.58	PASS
Band5	5MHz	16QAM	20525	12RB#0	19.99	PASS
Band5	5MHz	16QAM	20525	12RB#6	19.97	PASS
Band5	5MHz	16QAM	20525	12RB#13	19.73	PASS
Band5	5MHz	16QAM	20525	25RB#0	19.91	PASS
Band5	5MHz	16QAM	20625	1RB#0	19.83	PASS
Band5	5MHz	16QAM	20625	1RB#12	19.67	PASS
Band5	5MHz	16QAM	20625	1RB#24	19.50	PASS
Band5	5MHz	16QAM	20625	12RB#0	18.80	PASS
Band5	5MHz	16QAM	20625	12RB#6	18.86	PASS
Band5	5MHz	16QAM	20625	12RB#13	18.40	PASS
Band5	5MHz	16QAM	20625	25RB#0	18.60	PASS
Band5	10MHz	QPSK	20450	1RB#0	20.93	PASS
Band5	10MHz	QPSK	20450	1RB#24	21.83	PASS
Band5	10MHz	QPSK	20450	1RB#49	21.95	PASS
Band5	10MHz	QPSK	20450	25RB#0	20.40	PASS
Band5	10MHz	QPSK	20450	25RB#12	20.38	PASS
Band5	10MHz	QPSK	20450	25RB#25	20.92	PASS
Band5	10MHz	QPSK	20450	50RB#0	20.65	PASS
Band5	10MHz	QPSK	20525	1RB#0	21.91	PASS
Band5	10MHz	QPSK	20525	1RB#24	22.09	PASS

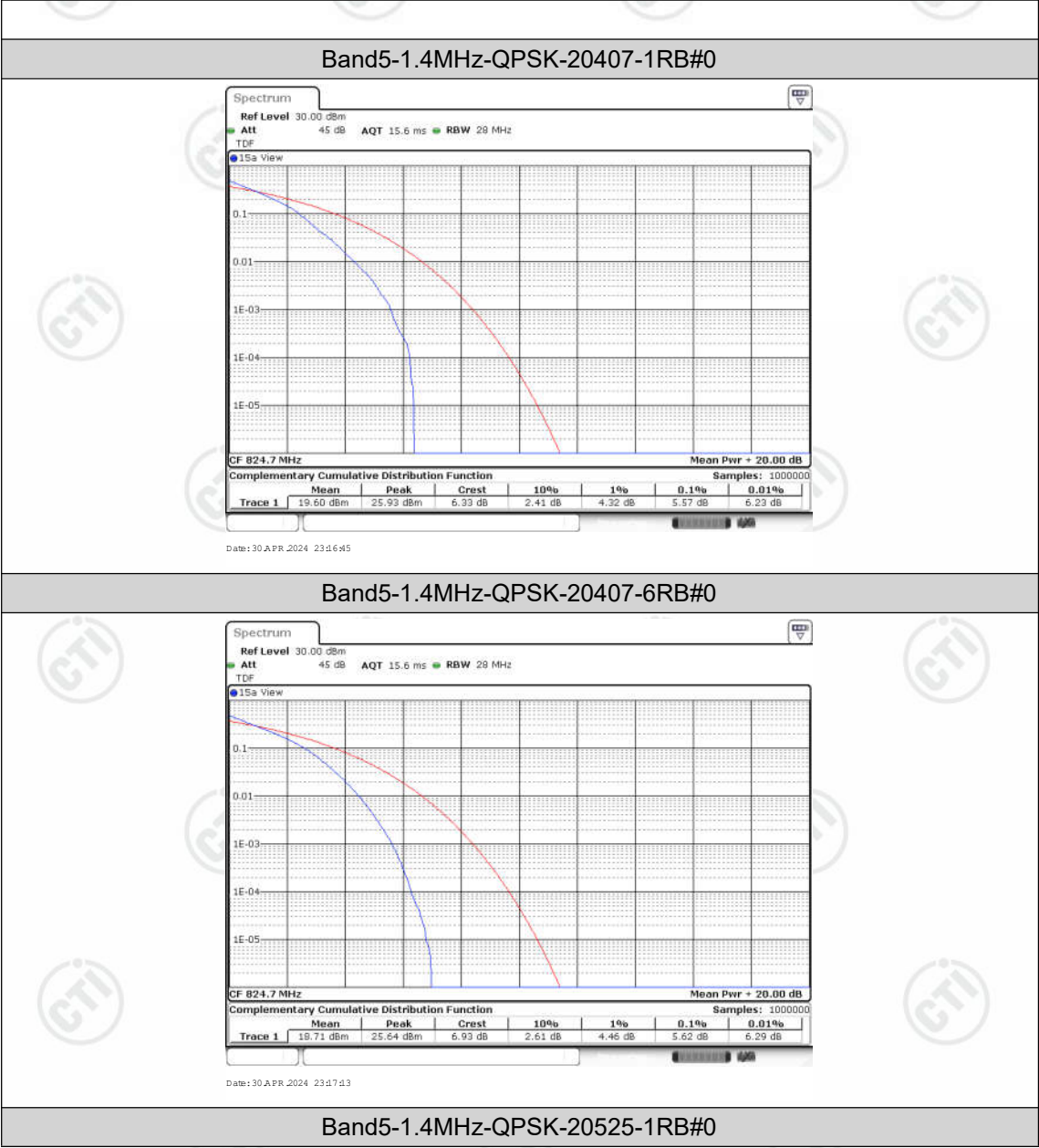
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Band5	10MHz	QPSK	20525	25RB#0	21.04	PASS
Band5	10MHz	QPSK	20525	25RB#12	21.05	PASS
Band5	10MHz	QPSK	20525	25RB#25	20.68	PASS
Band5	10MHz	QPSK	20525	50RB#0	20.86	PASS
Band5	10MHz	QPSK	20600	1RB#0	21.56	PASS
Band5	10MHz	QPSK	20600	1RB#24	21.13	PASS
Band5	10MHz	QPSK	20600	1RB#49	20.54	PASS
Band5	10MHz	QPSK	20600	25RB#0	20.29	PASS
Band5	10MHz	QPSK	20600	25RB#12	20.30	PASS
Band5	10MHz	QPSK	20600	25RB#25	19.55	PASS
Band5	10MHz	QPSK	20600	50RB#0	19.94	PASS
Band5	10MHz	16QAM	20450	1RB#0	19.93	PASS
Band5	10MHz	16QAM	20450	1RB#24	20.86	PASS
Band5	10MHz	16QAM	20450	1RB#49	20.95	PASS
Band5	10MHz	16QAM	20450	25RB#0	19.39	PASS
Band5	10MHz	16QAM	20450	25RB#12	19.40	PASS
Band5	10MHz	16QAM	20450	25RB#25	19.93	PASS
Band5	10MHz	16QAM	20450	50RB#0	19.68	PASS
Band5	10MHz	16QAM	20525	1RB#0	20.90	PASS
Band5	10MHz	16QAM	20525	1RB#24	21.05	PASS
Band5	10MHz	16QAM	20525	1RB#49	20.36	PASS
Band5	10MHz	16QAM	20525	25RB#0	20.08	PASS
Band5	10MHz	16QAM	20525	25RB#12	20.06	PASS
Band5	10MHz	16QAM	20525	25RB#25	19.71	PASS
Band5	10MHz	16QAM	20525	50RB#0	19.90	PASS
Band5	10MHz	16QAM	20600	1RB#0	20.38	PASS
Band5	10MHz	16QAM	20600	1RB#24	19.85	PASS
Band5	10MHz	16QAM	20600	1RB#49	19.38	PASS
Band5	10MHz	16QAM	20600	25RB#0	19.37	PASS
Band5	10MHz	16QAM	20600	25RB#12	19.39	PASS
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Band5	10MHz	16QAM	20600	50RB#0	19.01	PASS

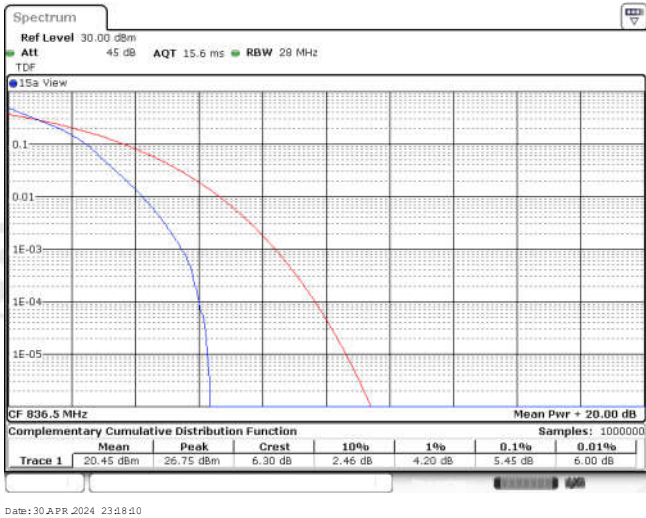
Appendix B: Peak-to-Average Ratio(CCDF)**Test Result**

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band5	1.4MHz	QPSK	20407	1RB#0	5.57	13	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	5.62	13	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	5.45	13	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	5.59	13	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	5.74	13	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	6.09	13	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	6.09	13	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	6.41	13	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	6.41	13	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	6.29	13	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	6.61	13	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	6.67	13	PASS
Band5	3MHz	QPSK	20415	1RB#0	5.51	13	PASS
Band5	3MHz	QPSK	20415	15RB#0	5.65	13	PASS
Band5	3MHz	QPSK	20525	1RB#0	5.36	13	PASS
Band5	3MHz	QPSK	20525	15RB#0	5.51	13	PASS
Band5	3MHz	QPSK	20635	1RB#0	5.39	13	PASS
Band5	3MHz	QPSK	20635	15RB#0	5.57	13	PASS
Band5	3MHz	16QAM	20415	1RB#0	6.09	13	PASS
Band5	3MHz	16QAM	20415	15RB#0	6.41	13	PASS
Band5	3MHz	16QAM	20525	1RB#0	6.52	13	PASS
Band5	3MHz	16QAM	20525	15RB#0	6.38	13	PASS
Band5	3MHz	16QAM	20635	1RB#0	6.32	13	PASS
Band5	3MHz	16QAM	20635	15RB#0	6.38	13	PASS
Band5	5MHz	QPSK	20425	1RB#0	5.62	13	PASS
Band5	5MHz	QPSK	20425	25RB#0	5.71	13	PASS
Band5	5MHz	QPSK	20525	1RB#0	5.28	13	PASS
Band5	5MHz	QPSK	20525	25RB#0	5.71	13	PASS
Band5	5MHz	QPSK	20625	1RB#0	5.22	13	PASS
Band5	5MHz	QPSK	20625	25RB#0	5.57	13	PASS
Band5	5MHz	16QAM	20425	1RB#0	6.23	13	PASS
Band5	5MHz	16QAM	20425	25RB#0	6.35	13	PASS

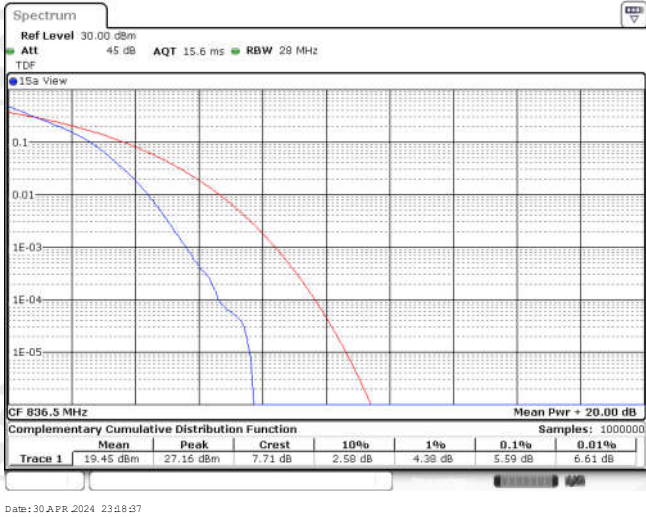
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Band5	5MHz	16QAM	20625	25RB#0	6.26	13	PASS
Band5	10MHz	QPSK	20450	1RB#0	5.48	13	PASS
Band5	10MHz	QPSK	20450	50RB#0	5.62	13	PASS
Band5	10MHz	QPSK	20525	1RB#0	5.48	13	PASS
Band5	10MHz	QPSK	20525	50RB#0	5.57	13	PASS
Band5	10MHz	QPSK	20600	1RB#0	5.48	13	PASS
Band5	10MHz	QPSK	20600	50RB#0	5.59	13	PASS
Band5	10MHz	16QAM	20450	1RB#0	6.06	13	PASS
Band5	10MHz	16QAM	20450	50RB#0	6.38	13	PASS
Band5	10MHz	16QAM	20525	1RB#0	6.61	13	PASS
Band5	10MHz	16QAM	20525	50RB#0	6.35	13	PASS
Band5	10MHz	16QAM	20600	1RB#0	6.20	13	PASS
Band5	10MHz	16QAM	20600	50RB#0	6.35	13	PASS

Test Graphs

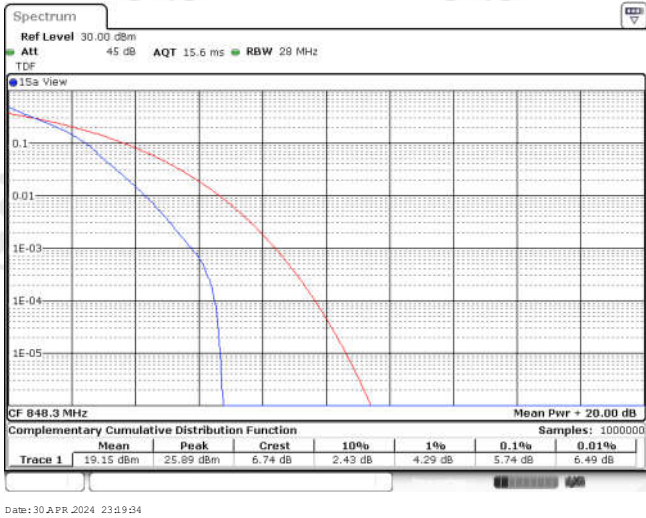




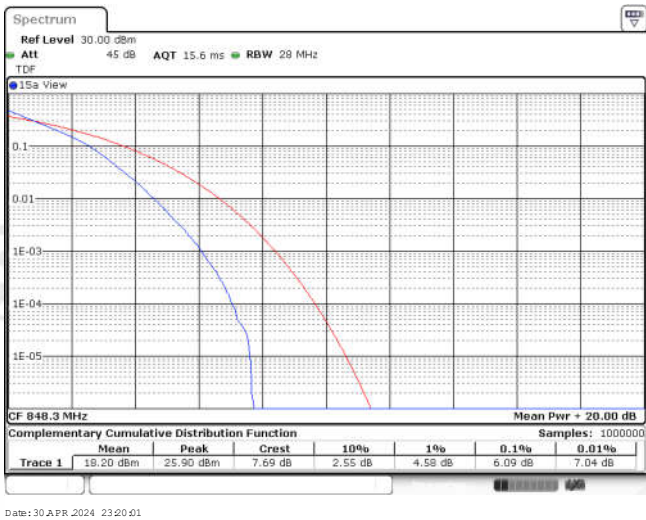
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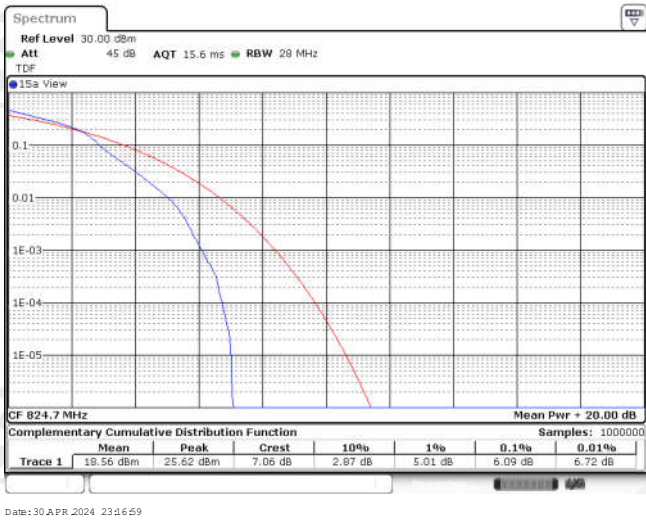
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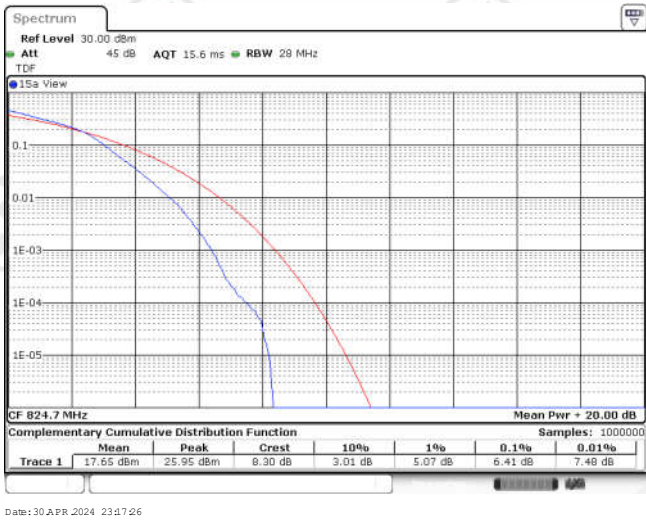
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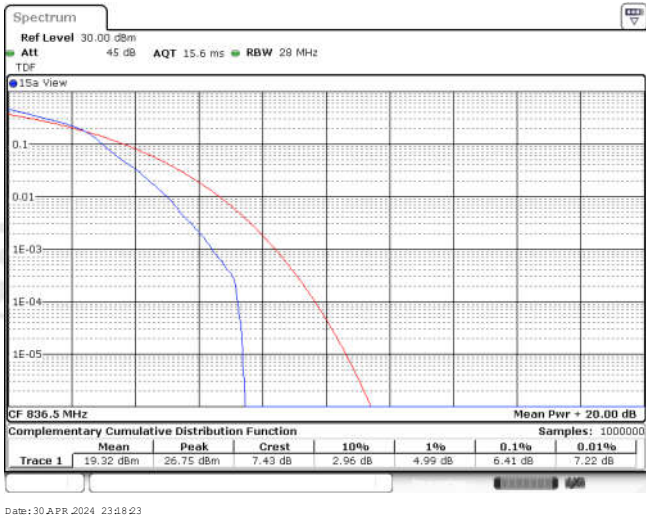
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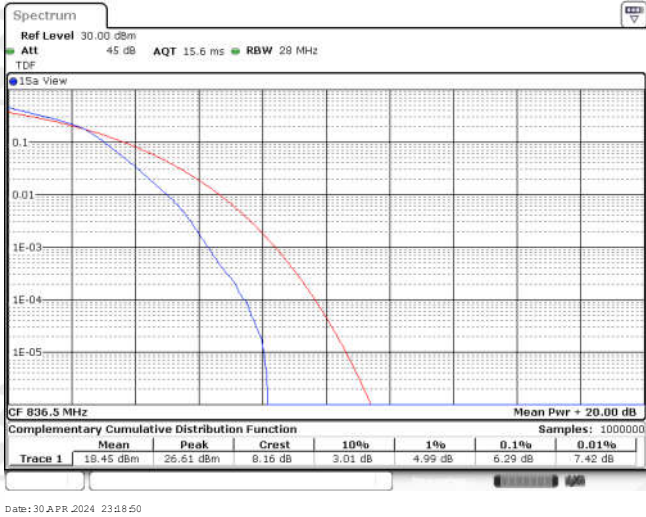
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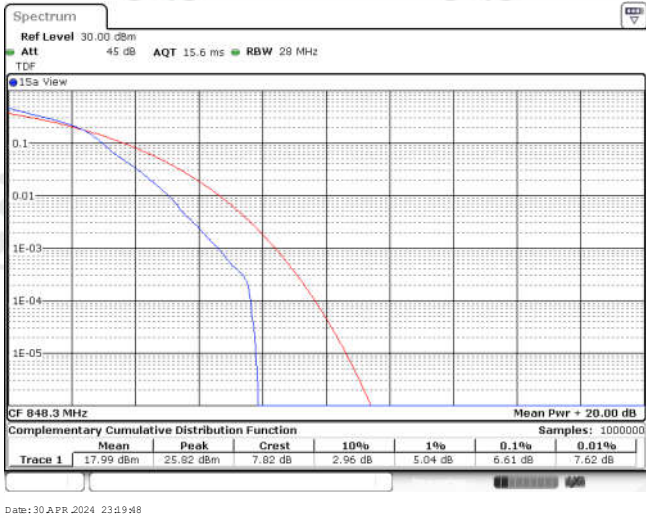
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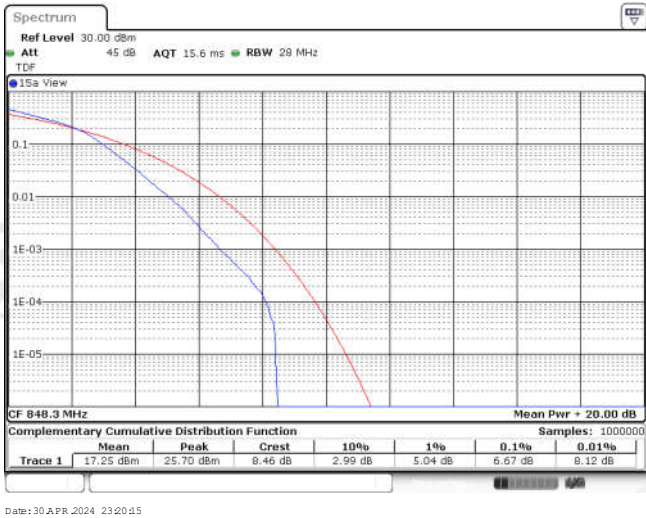
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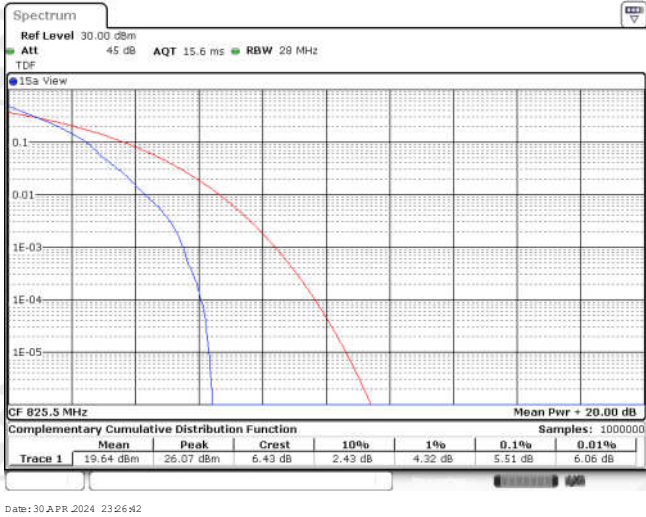
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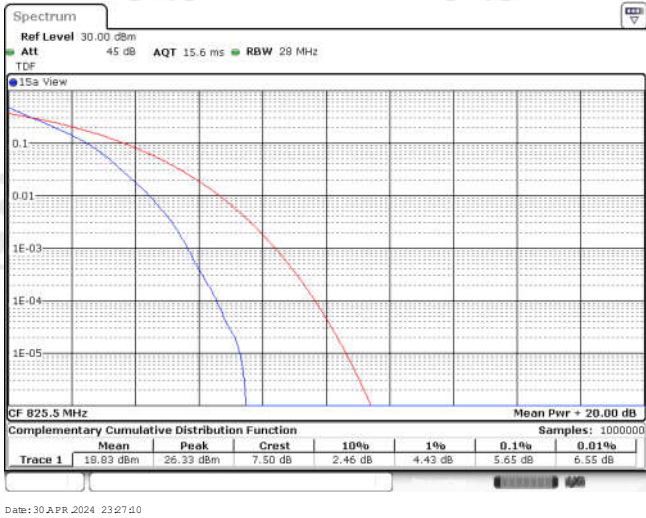
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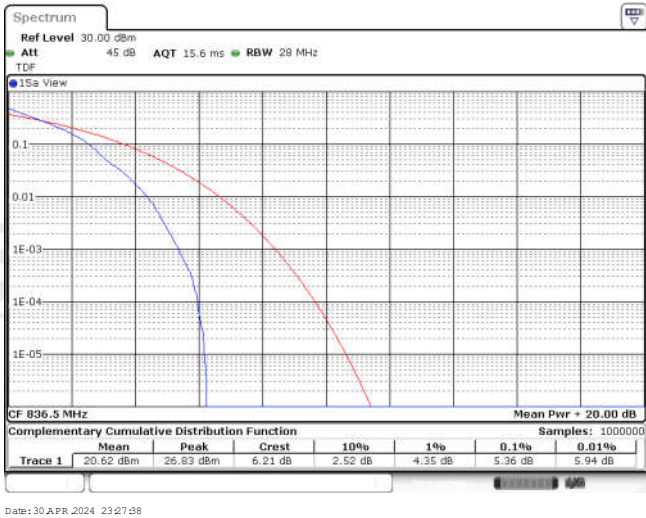
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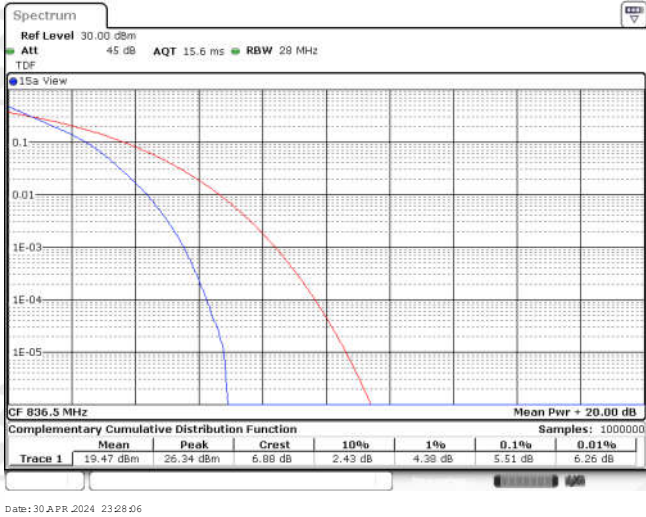
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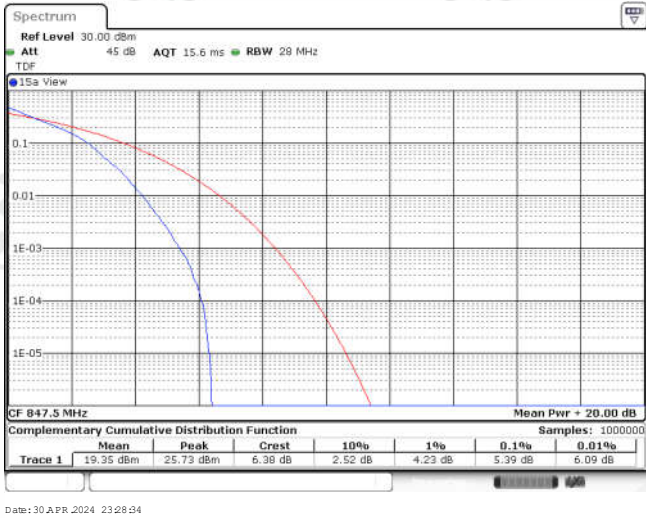
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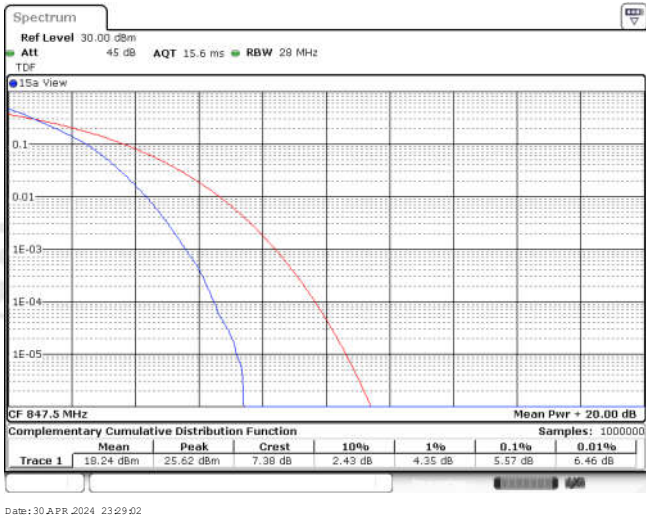
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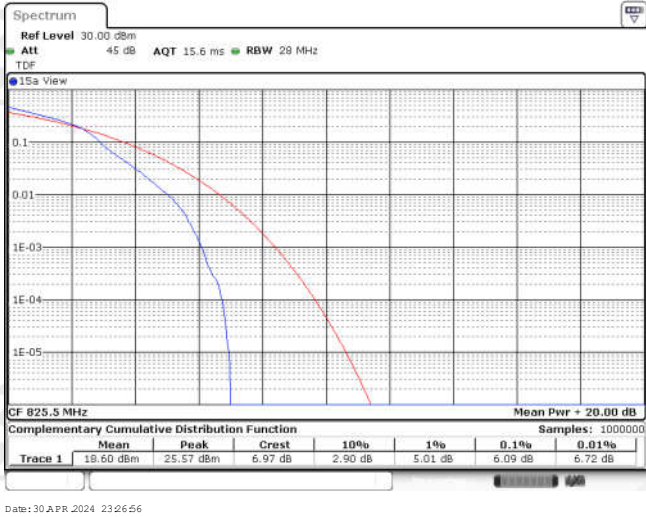
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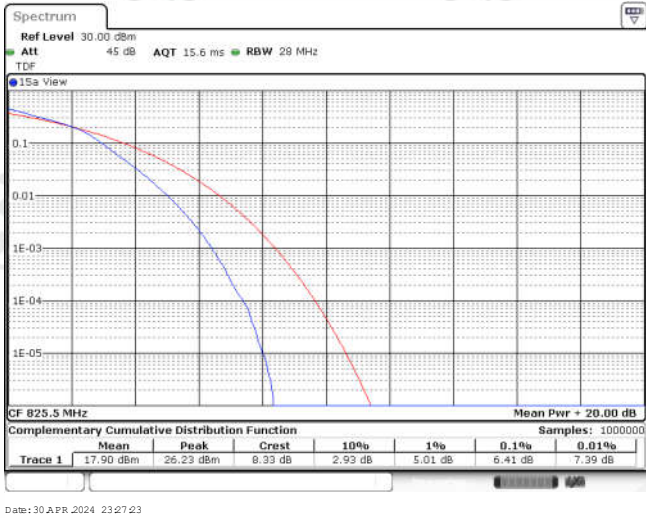
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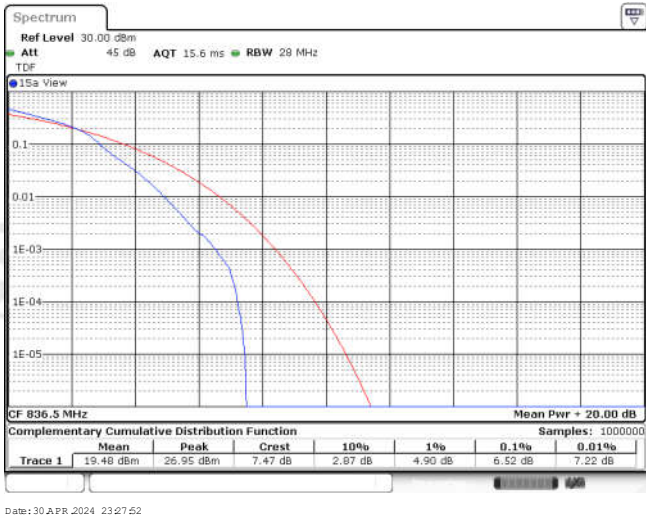
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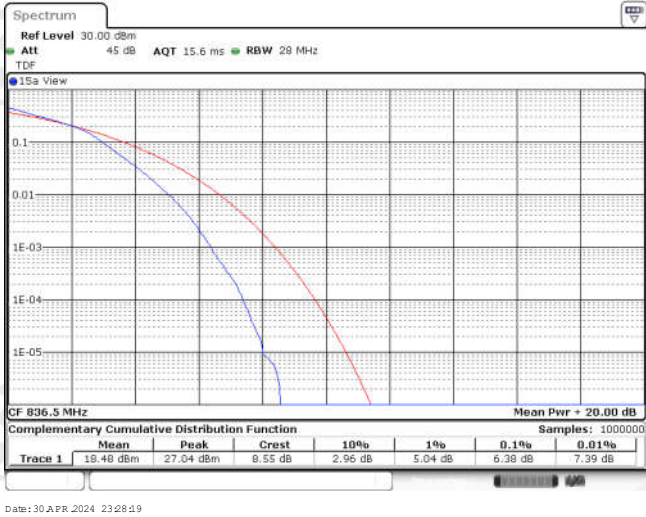
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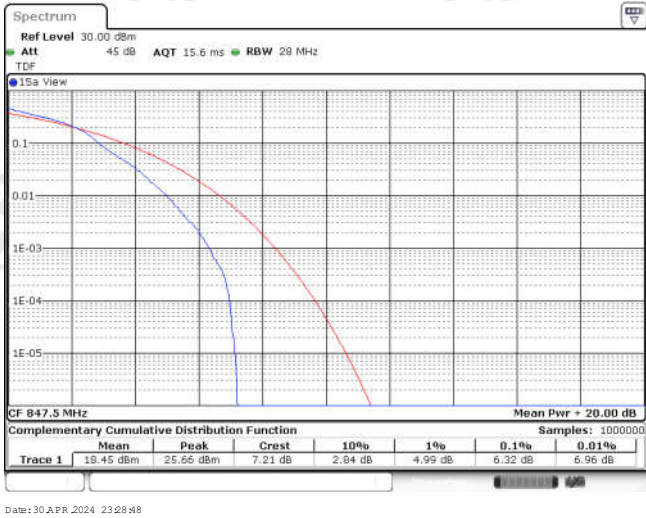
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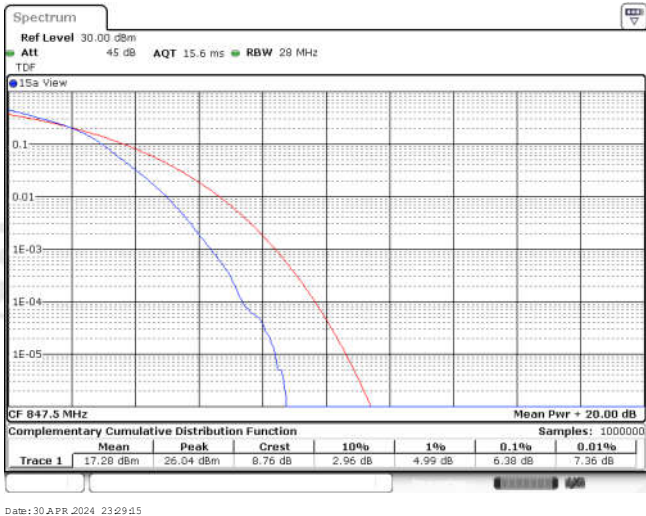
Band5-3MHz-16QAM-20525-15RB#0



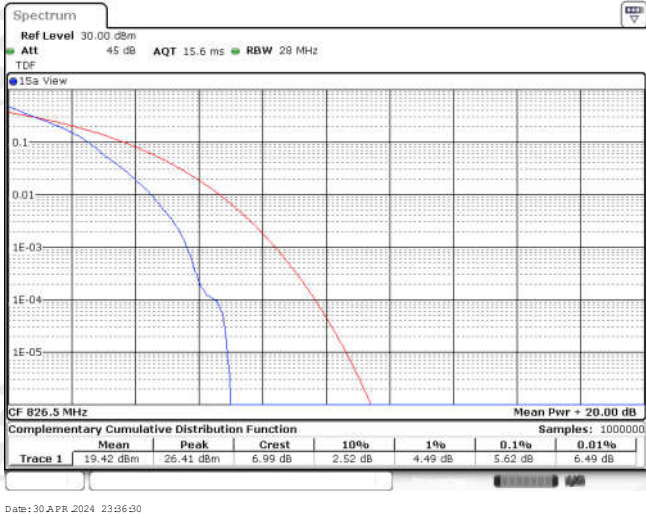
Band5-3MHz-16QAM-20635-1RB#0



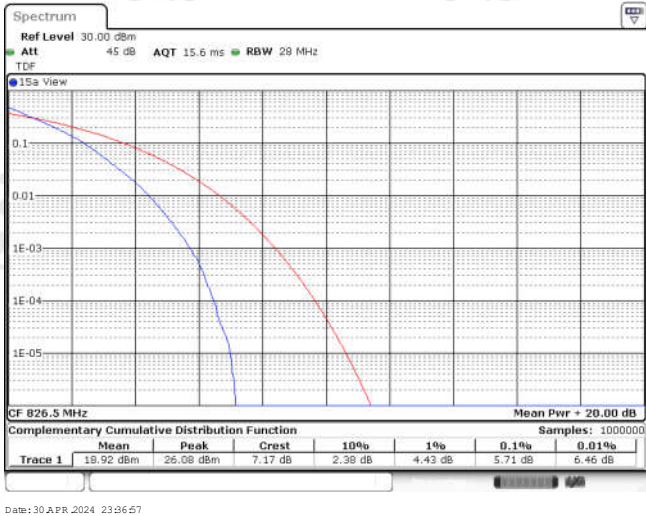
Band5-3MHz-16QAM-20635-15RB#0



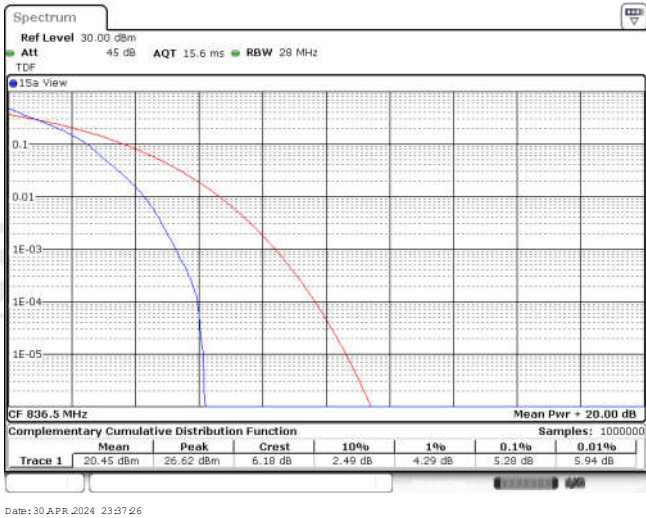
Band5-5MHz-QPSK-20425-1RB#0



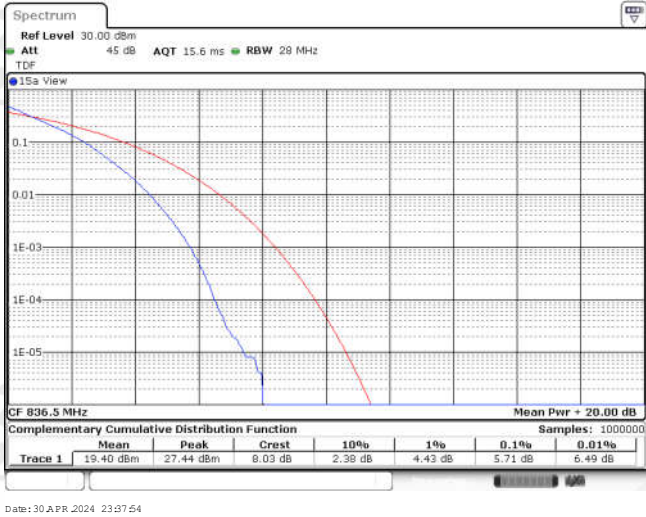
Band5-5MHz-QPSK-20425-25RB#0



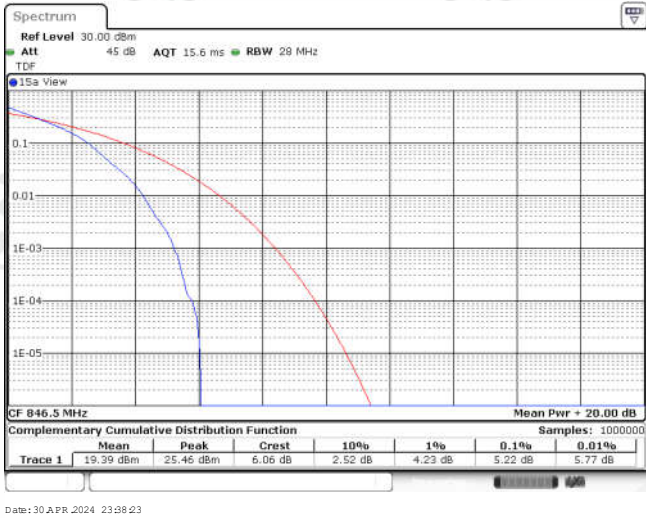
Band5-5MHz-QPSK-20525-1RB#0



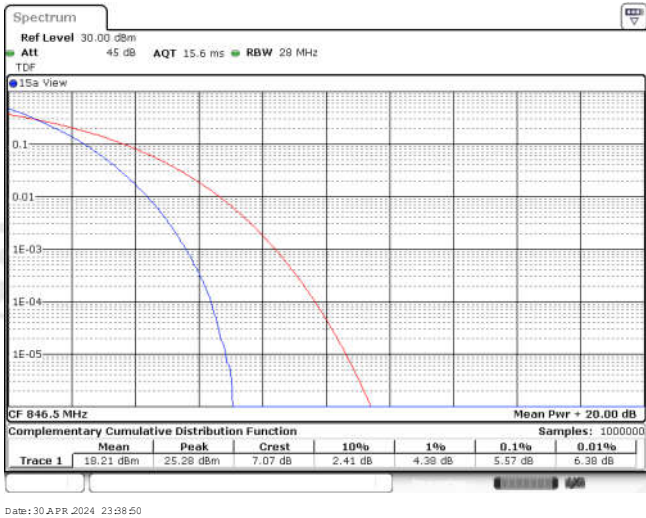
Band5-5MHz-QPSK-20525-25RB#0



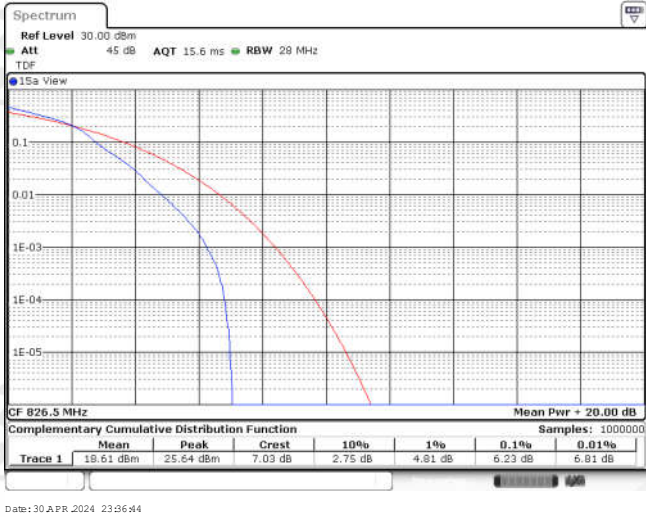
Band5-5MHz-QPSK-20625-1RB#0



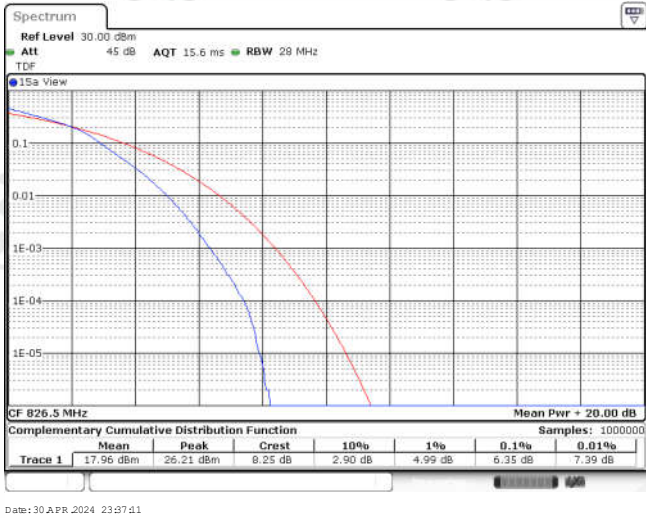
Band5-5MHz-QPSK-20625-25RB#0



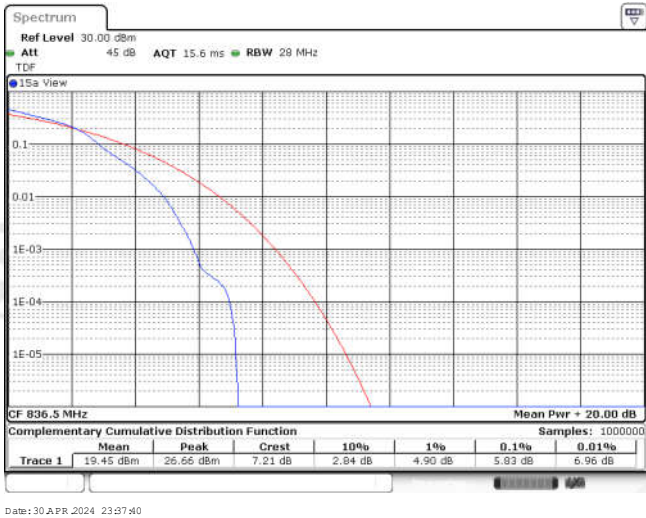
Band5-5MHz-16QAM-20425-1RB#0



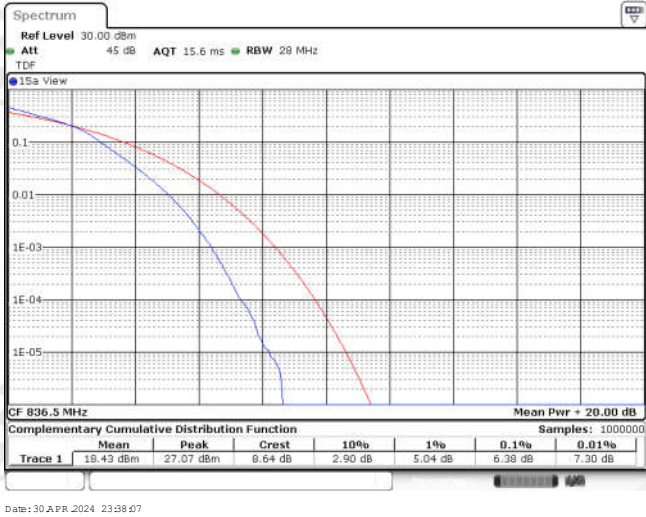
Band5-5MHz-16QAM-20425-25RB#0



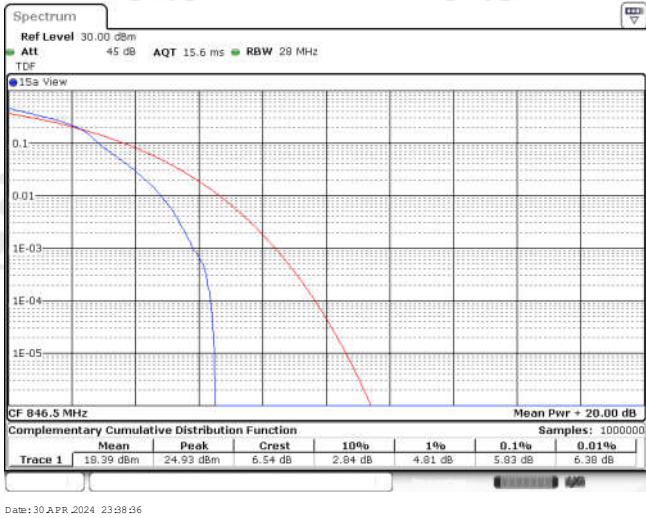
Band5-5MHz-16QAM-20525-1RB#0



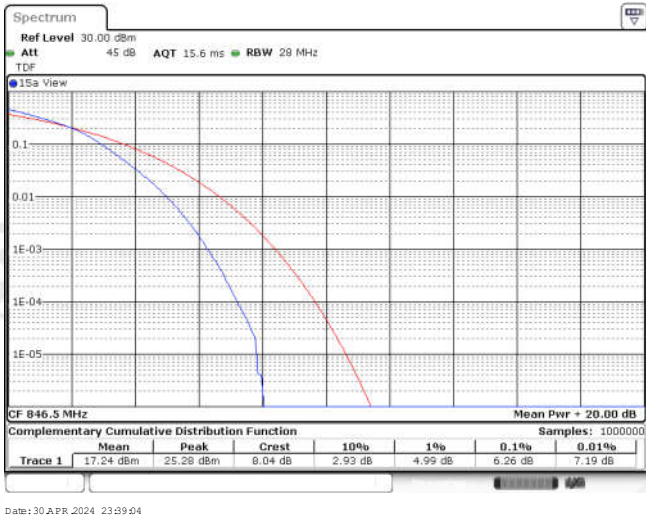
Band5-5MHz-16QAM-20525-25RB#0



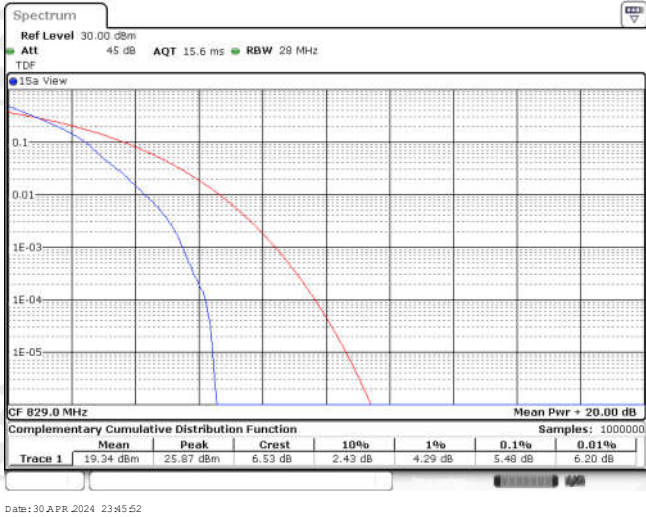
Band5-5MHz-16QAM-20625-1RB#0



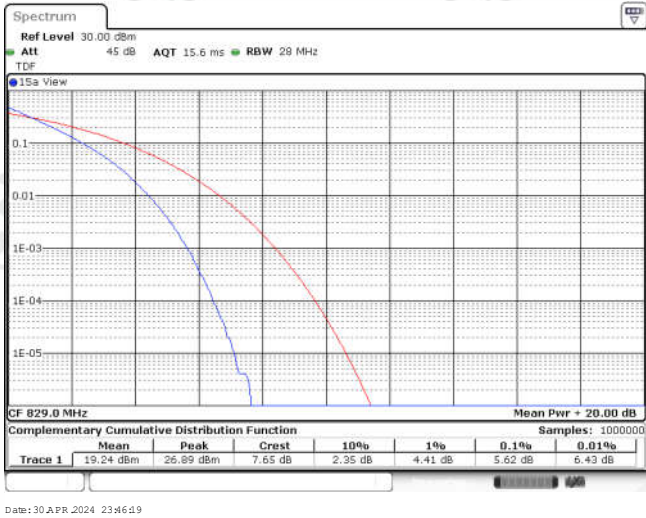
Band5-5MHz-16QAM-20625-25RB#0



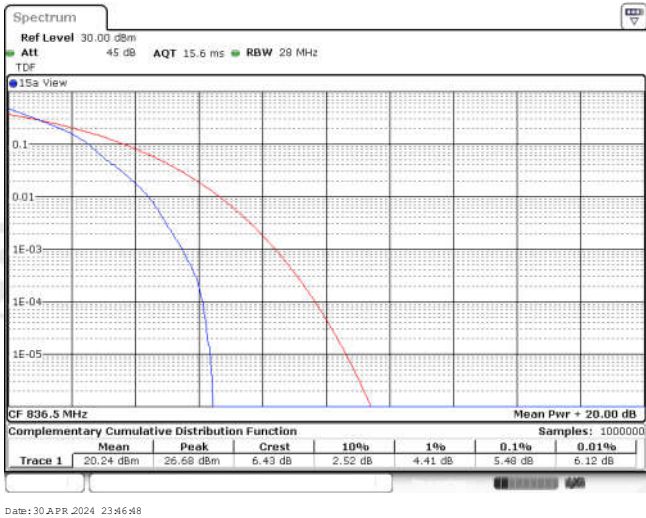
Band5-10MHz-QPSK-20450-1RB#0



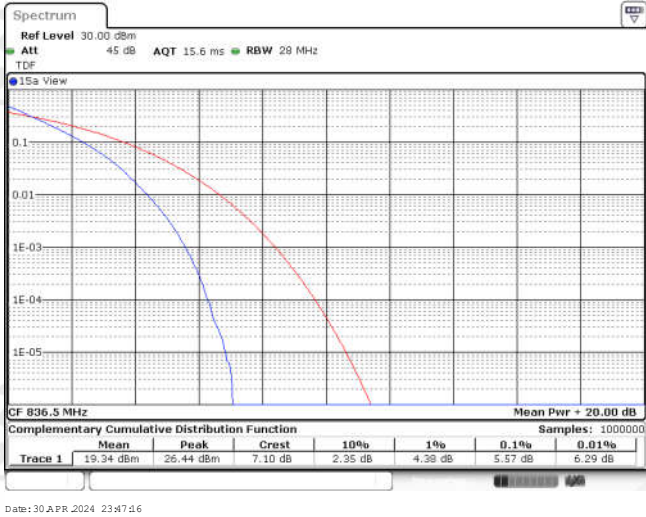
Band5-10MHz-QPSK-20450-50RB#0



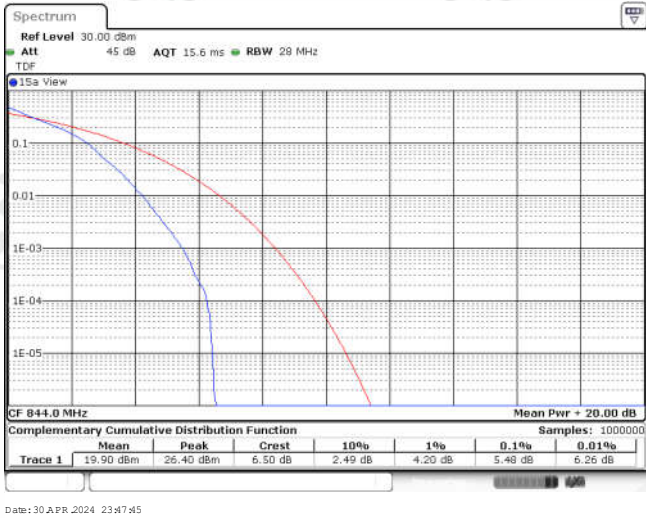
Band5-10MHz-QPSK-20525-1RB#0



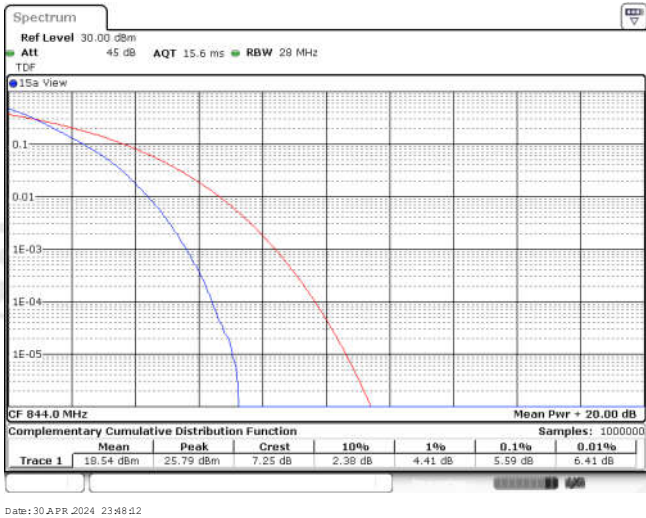
Band5-10MHz-QPSK-20525-50RB#0



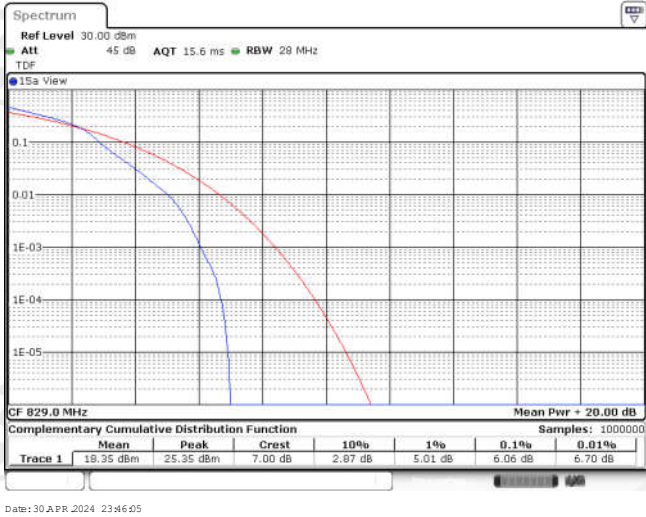
Band5-10MHz-QPSK-20600-1RB#0



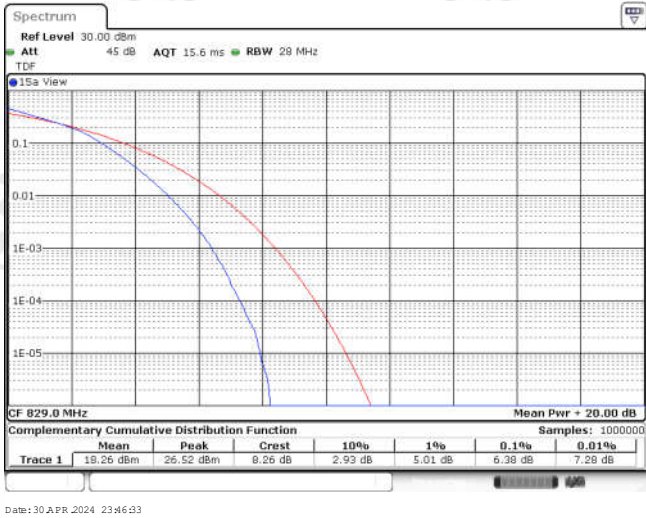
Band5-10MHz-QPSK-20600-50RB#0



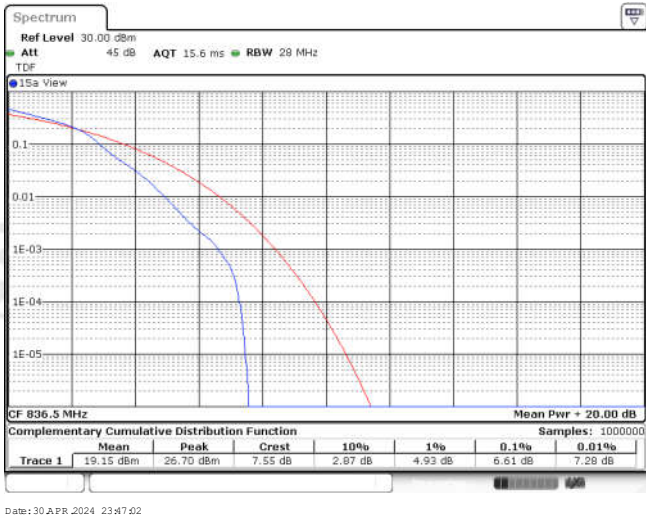
Band5-10MHz-16QAM-20450-1RB#0



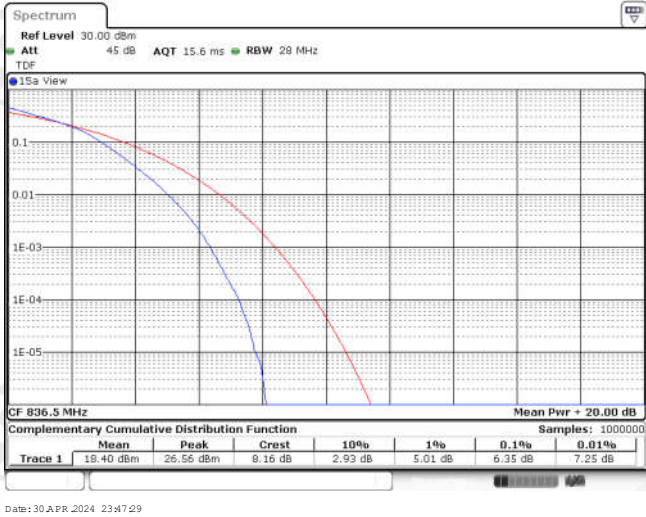
Band5-10MHz-16QAM-20450-50RB#0



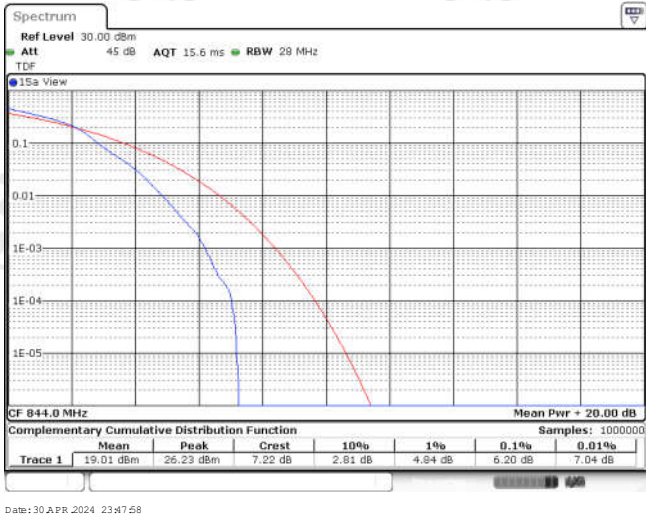
Band5-10MHz-16QAM-20525-1RB#0



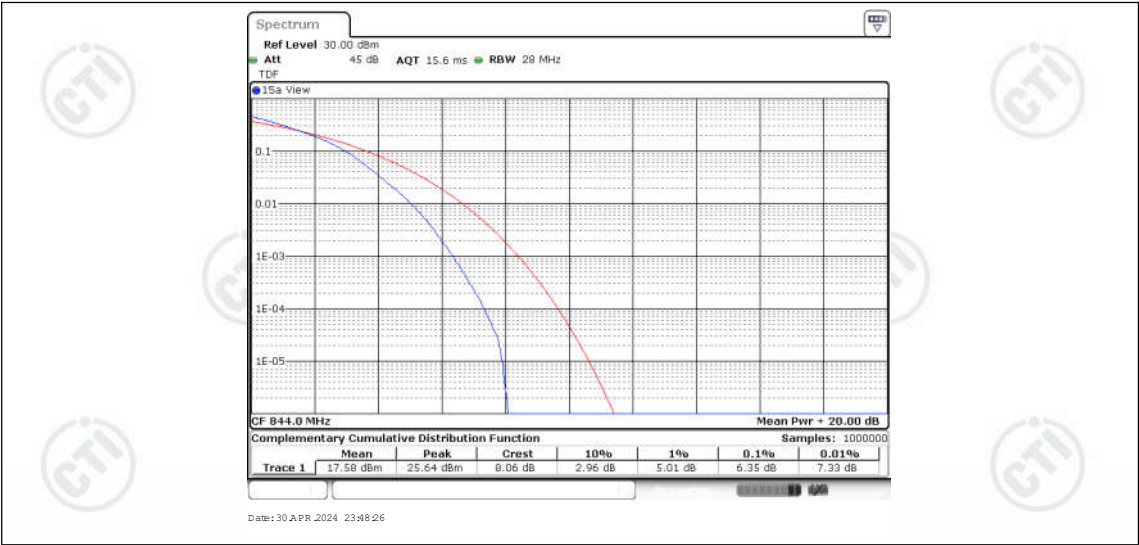
Band5-10MHz-16QAM-20525-50RB#0



Band5-10MHz-16QAM-20600-1RB#0



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

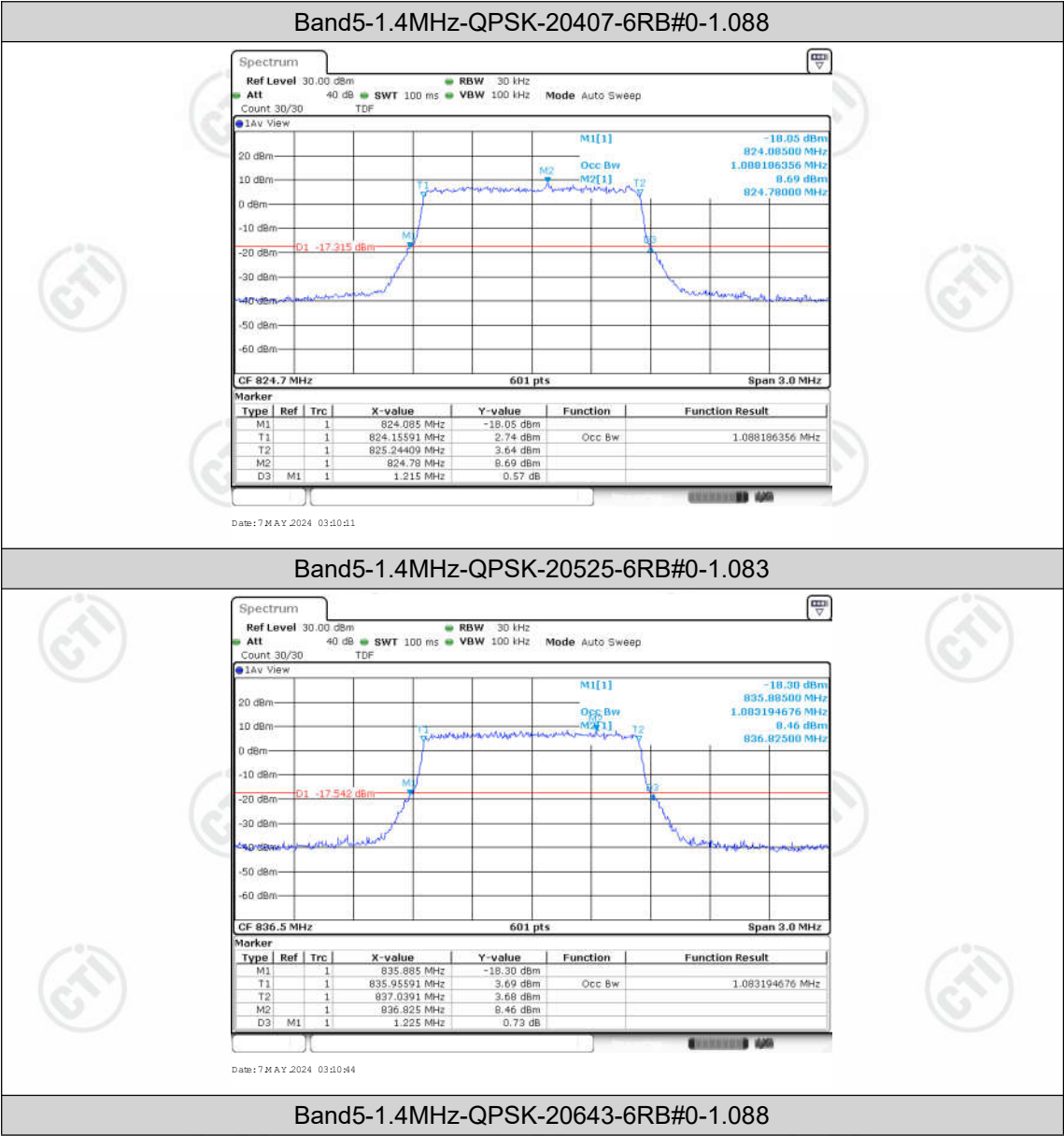


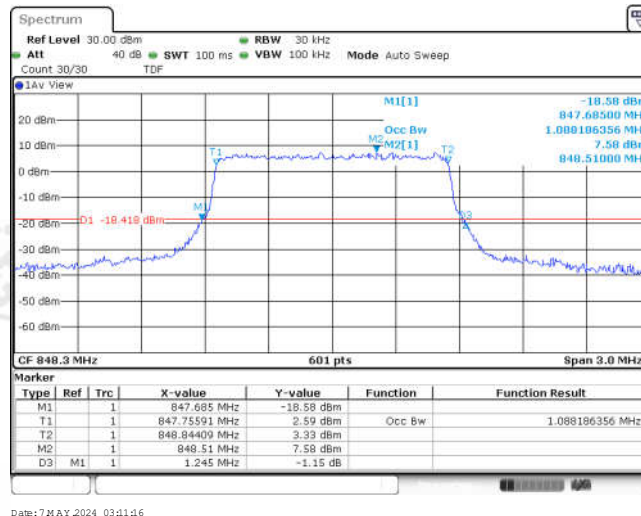
Appendix C: 26dB Bandwidth and Occupied Bandwidth

Test Result

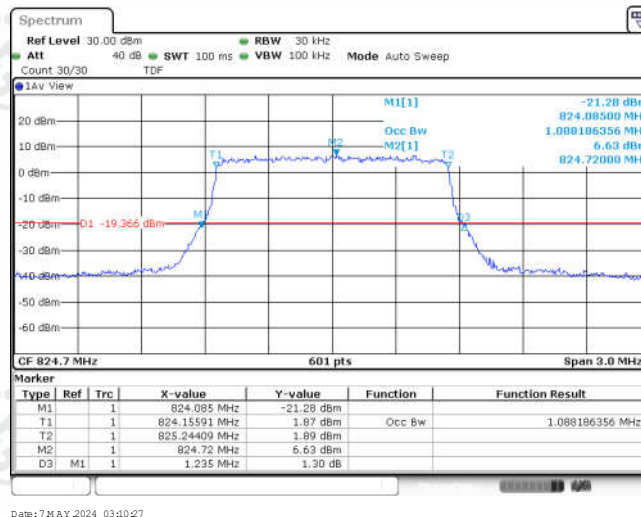
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band5	1.4MHz	QPSK	20407	6RB#0	1.088	1.215	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	1.083	1.225	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	1.088	1.245	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	1.088	1.235	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	1.088	1.220	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	1.088	1.245	PASS
Band5	3MHz	QPSK	20415	15RB#0	2.696	2.860	PASS
Band5	3MHz	QPSK	20525	15RB#0	2.686	2.840	PASS
Band5	3MHz	QPSK	20635	15RB#0	2.686	2.840	PASS
Band5	3MHz	16QAM	20415	15RB#0	2.686	2.840	PASS
Band5	3MHz	16QAM	20525	15RB#0	2.686	2.840	PASS
Band5	3MHz	16QAM	20635	15RB#0	2.686	2.850	PASS
Band5	5MHz	QPSK	20425	25RB#0	4.496	4.790	PASS
Band5	5MHz	QPSK	20525	25RB#0	4.496	4.800	PASS
Band5	5MHz	QPSK	20625	25RB#0	4.486	4.780	PASS
Band5	5MHz	16QAM	20425	25RB#0	4.505	4.790	PASS
Band5	5MHz	16QAM	20525	25RB#0	4.505	4.790	PASS
Band5	5MHz	16QAM	20625	25RB#0	4.486	4.770	PASS
Band5	10MHz	QPSK	20450	50RB#0	8.985	9.533	PASS
Band5	10MHz	QPSK	20525	50RB#0	8.952	9.567	PASS
Band5	10MHz	QPSK	20600	50RB#0	8.952	9.533	PASS
Band5	10MHz	16QAM	20450	50RB#0	8.985	9.533	PASS
Band5	10MHz	16QAM	20525	50RB#0	8.952	9.533	PASS
Band5	10MHz	16QAM	20600	50RB#0	8.918	9.500	PASS

Test Graphs

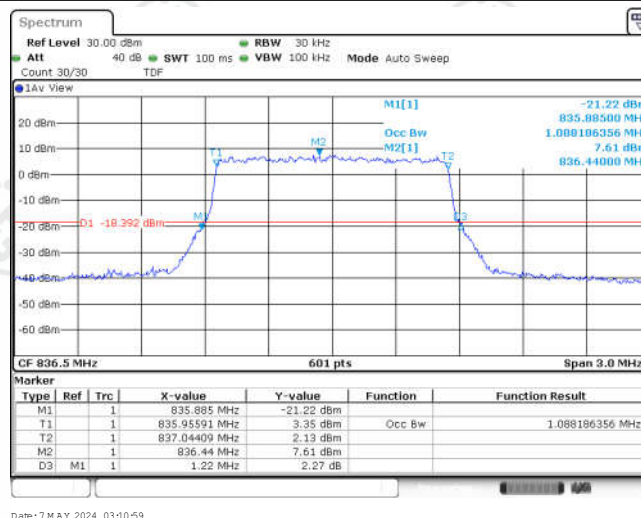




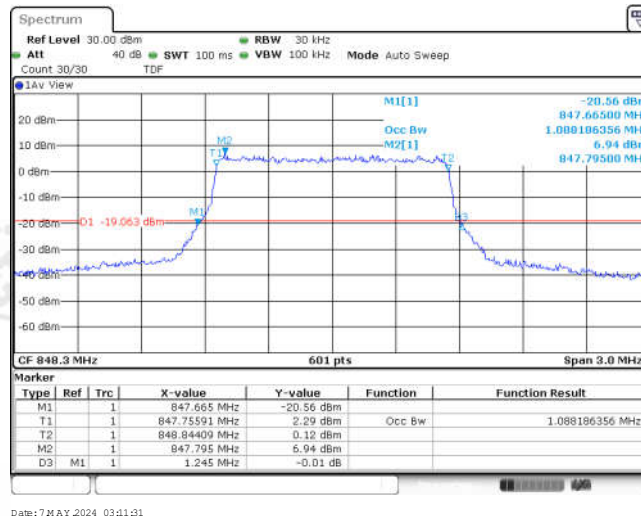
Band5-1.4MHz-16QAM-20407-6RB#0-1.088



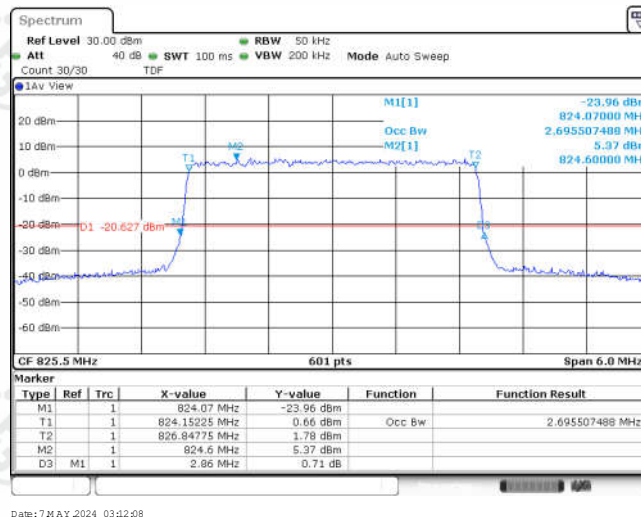
Band5-1.4MHz-16QAM-20525-6RB#0-1.088



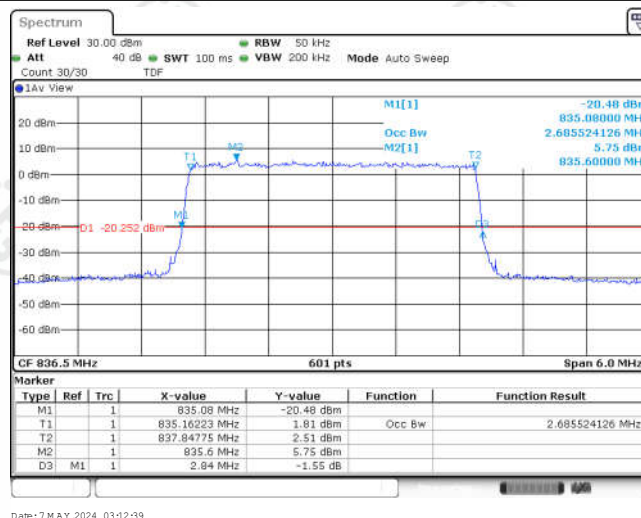
Band5-1.4MHz-16QAM-20643-6RB#0-1.088



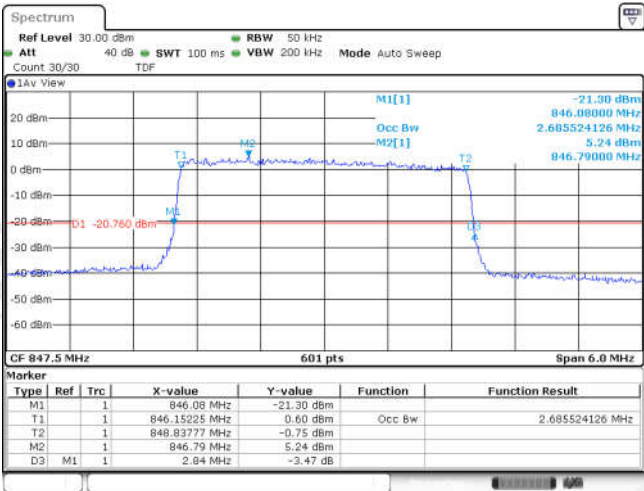
Band5-3MHz-QPSK-20415-15RB#0-2.696



Band5-3MHz-QPSK-20525-15RB#0-2.686

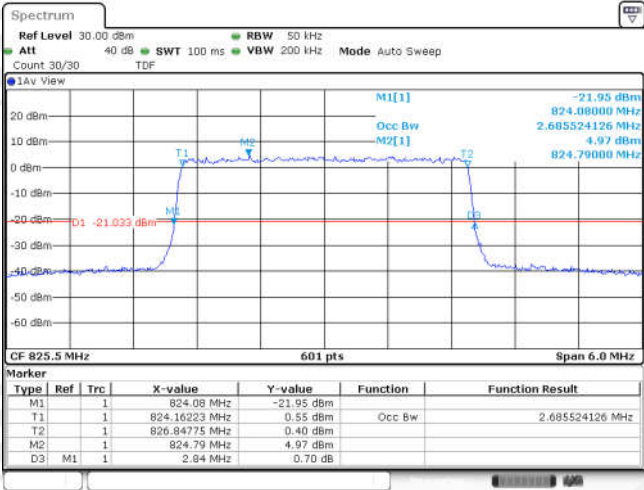


Band5-3MHz-QPSK-20635-15RB#0-2.686



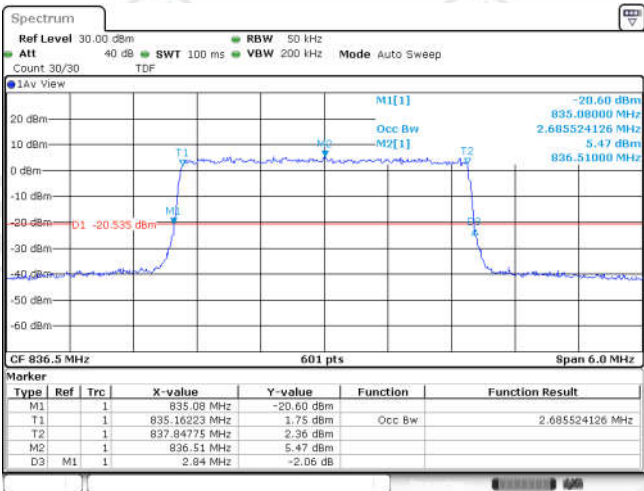
Date: 7 MAY 2024 03:13:11

Band5-3MHz-16QAM-20415-15RB#0-2.686



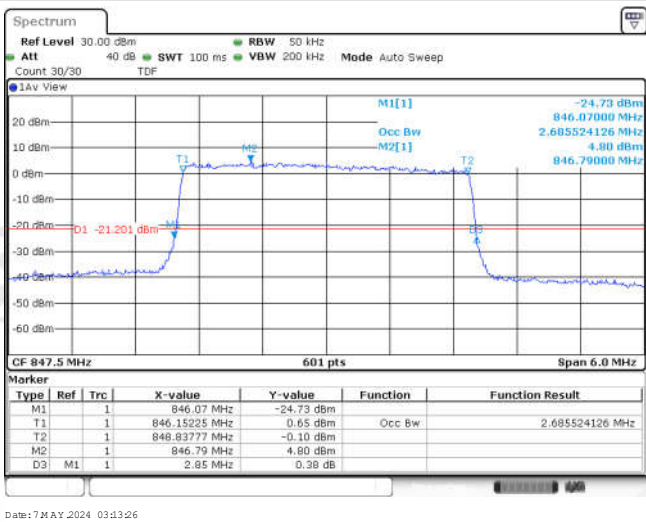
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Band5-3MHz-16QAM-20525-15RB#0-2.686

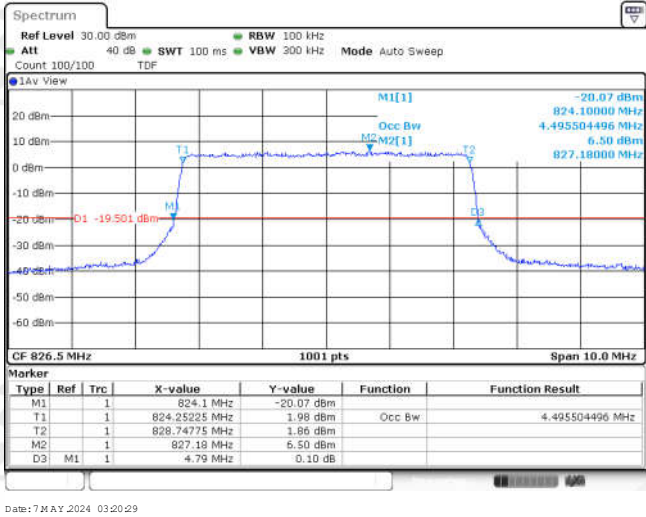


Date: 7 MAY 2024 03:12:54

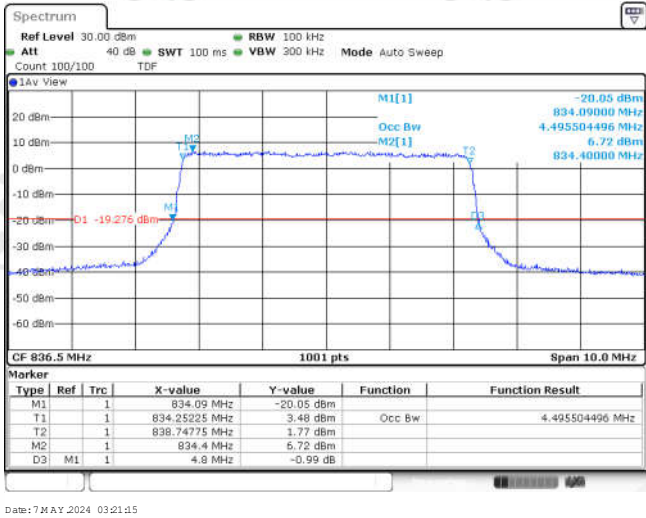
Band5-3MHz-16QAM-20635-15RB#0-2.686



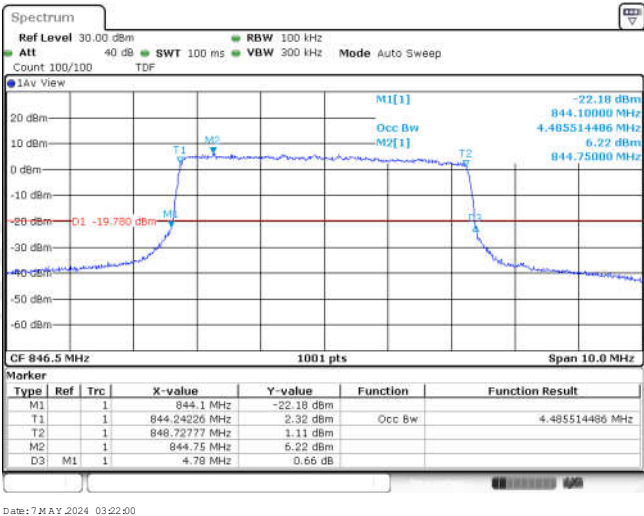
Band5-5MHz-QPSK-20425-25RB#0-4.496



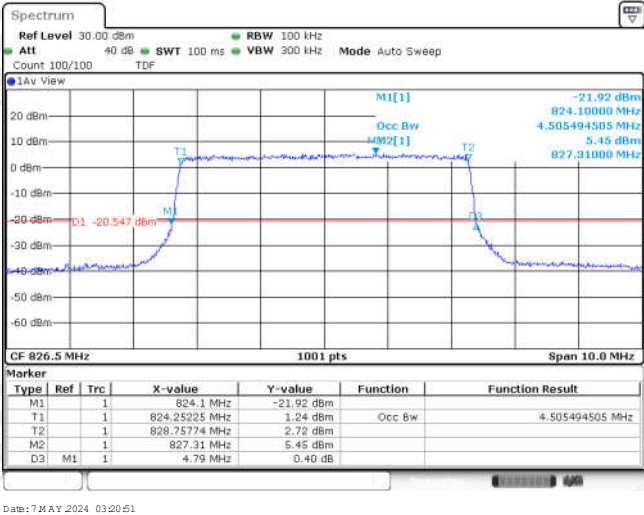
Band5-5MHz-QPSK-20525-25RB#0-4.496



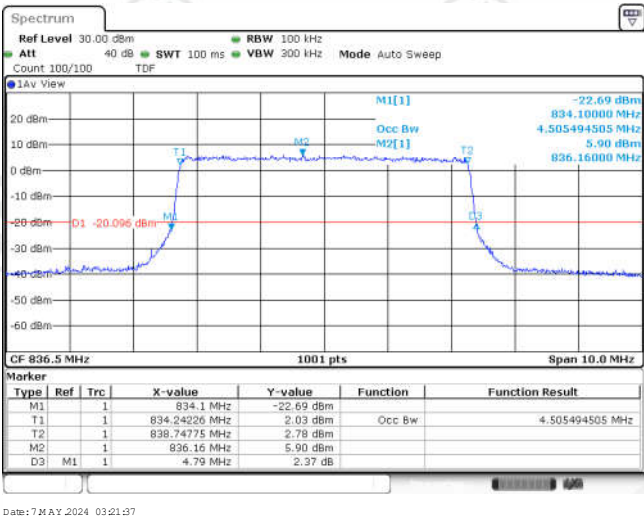
Band5-5MHz-QPSK-20625-25RB#0-4.486



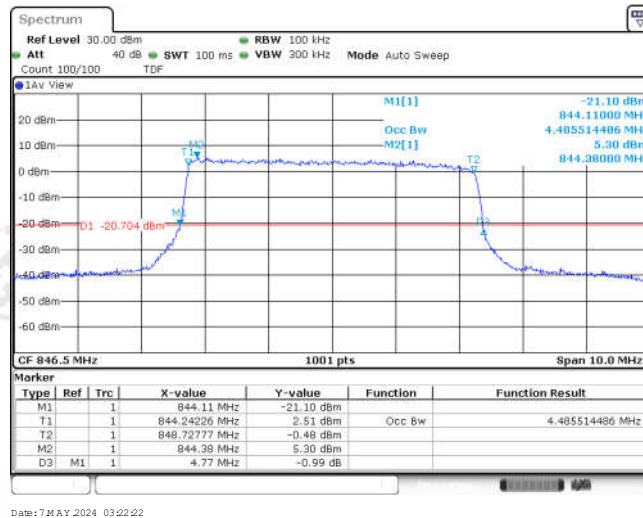
Band5-5MHz-16QAM-20425-25RB#0-4.505



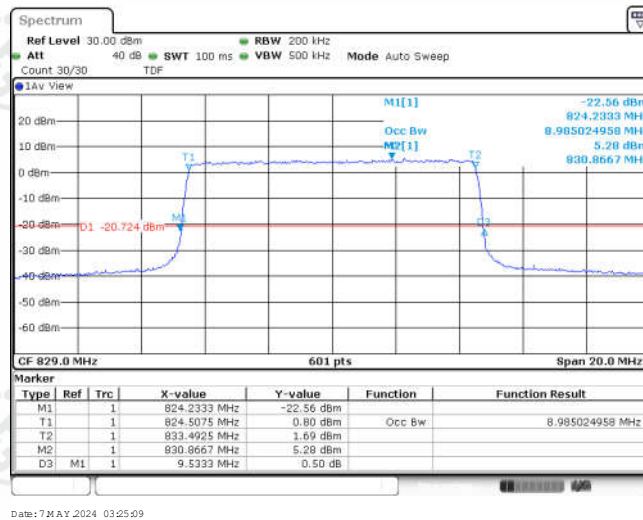
Band5-5MHz-16QAM-20525-25RB#0-4.505



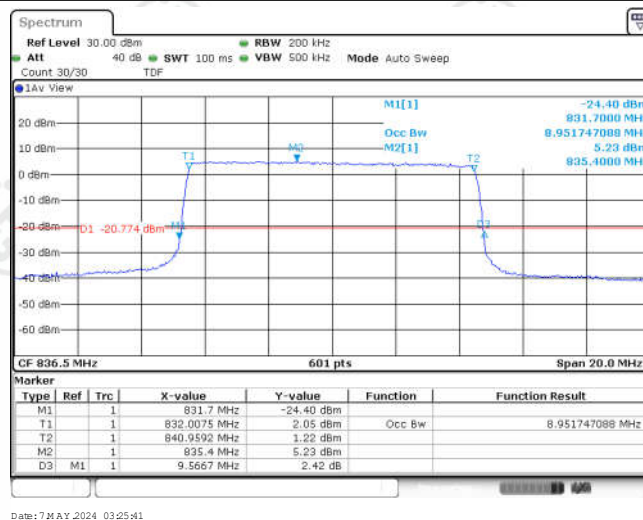
Band5-5MHz-16QAM-20625-25RB#0-4.486



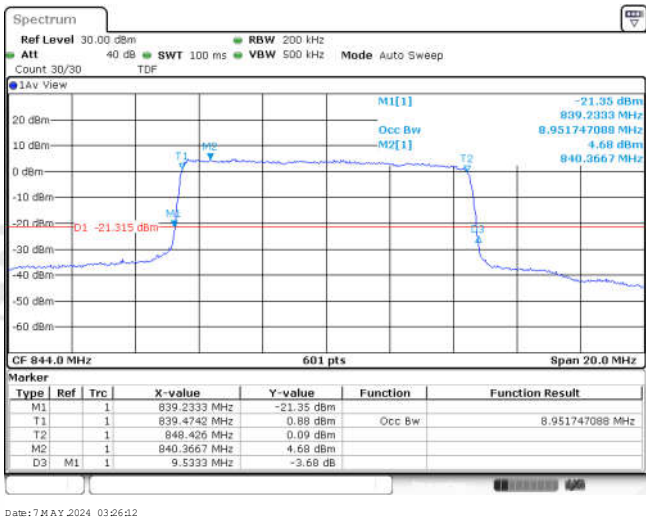
Band5-10MHz-QPSK-20450-50RB#0-8.985



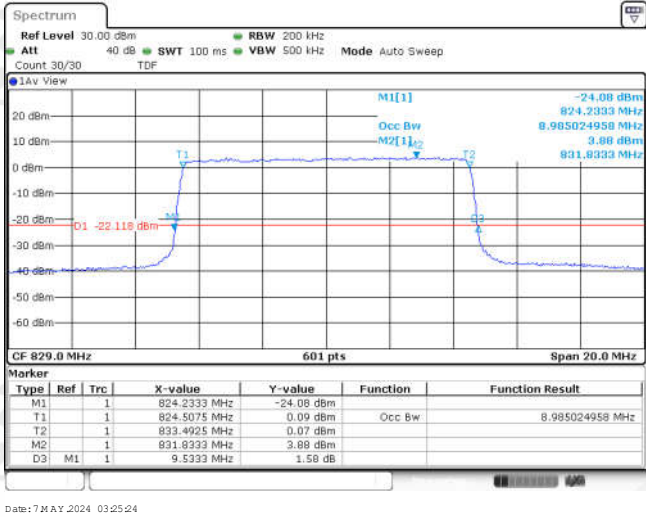
Band5-10MHz-QPSK-20525-50RB#0-8.952



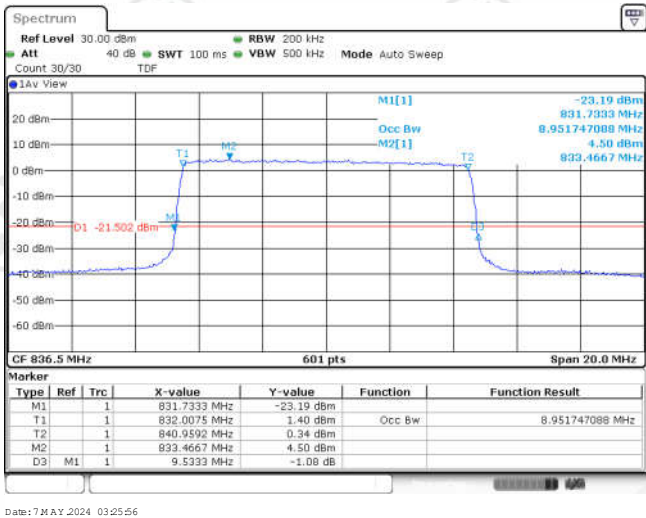
Band5-10MHz-QPSK-20600-50RB#0-8.952



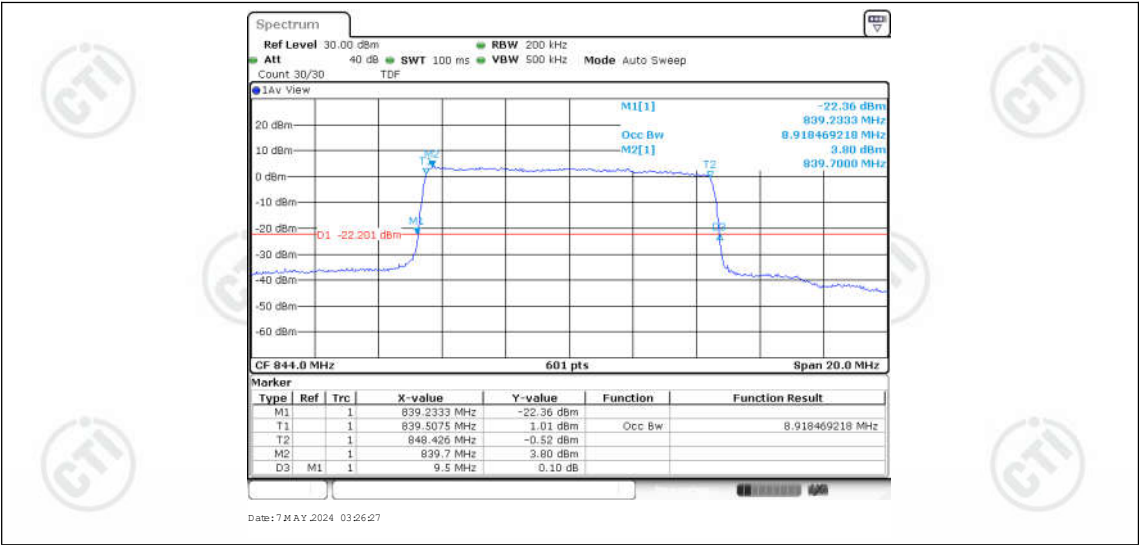
Band5-10MHz-16QAM-20450-50RB#0-8.985



Band5-10MHz-16QAM-20525-50RB#0-8.952



Band5-10MHz-16QAM-20600-50RB#0-8.918

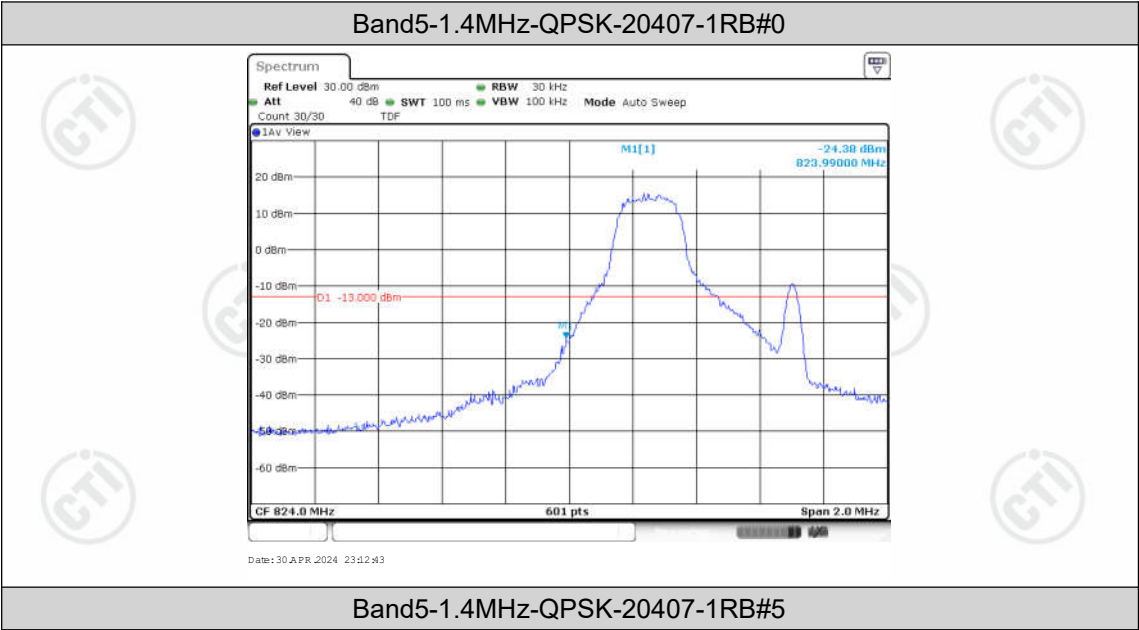


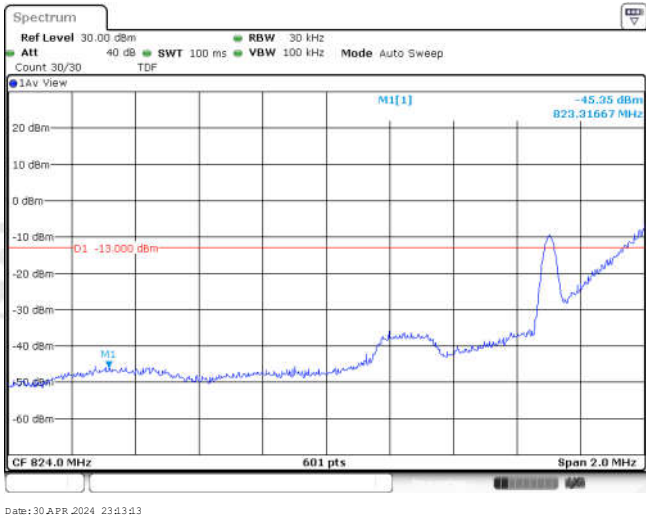
Appendix D: Band Edge**Test Result**

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band5	1.4MHz	QPSK	20407	1RB#0	-24.38	PASS
Band5	1.4MHz	QPSK	20407	1RB#5	-45.35	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	-32.24	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	-40.11	PASS
Band5	1.4MHz	QPSK	20643	1RB#5	-23.45	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	-31.95	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	-25.27	PASS
Band5	1.4MHz	16QAM	20407	1RB#5	-45.34	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	-32.62	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	-40.69	PASS
Band5	1.4MHz	16QAM	20643	1RB#5	-21.73	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	-31.69	PASS
Band5	3MHz	QPSK	20415	1RB#0	-23.25	PASS
Band5	3MHz	QPSK	20415	1RB#14	-45.95	PASS
Band5	3MHz	QPSK	20415	15RB#0	-34.26	PASS
Band5	3MHz	QPSK	20635	1RB#0	-43.45	PASS
Band5	3MHz	QPSK	20635	1RB#14	-22.41	PASS
Band5	3MHz	QPSK	20635	15RB#0	-35.99	PASS
Band5	3MHz	16QAM	20415	1RB#0	-24.29	PASS
Band5	3MHz	16QAM	20415	1RB#14	-46.58	PASS
Band5	3MHz	16QAM	20415	15RB#0	-35.47	PASS
Band5	3MHz	16QAM	20635	1RB#0	-47.02	PASS
Band5	3MHz	16QAM	20635	1RB#14	-22.04	PASS
Band5	3MHz	16QAM	20635	15RB#0	-38.07	PASS
Band5	5MHz	QPSK	20425	1RB#0	-17.65	PASS
Band5	5MHz	QPSK	20425	1RB#24	-43.40	PASS
Band5	5MHz	QPSK	20425	25RB#0	-28.30	PASS
Band5	5MHz	QPSK	20625	1RB#0	-42.69	PASS
Band5	5MHz	QPSK	20625	1RB#24	-17.13	PASS
Band5	5MHz	QPSK	20625	25RB#0	-32.16	PASS
Band5	5MHz	16QAM	20425	1RB#0	-18.11	PASS
Band5	5MHz	16QAM	20425	1RB#24	-45.05	PASS
Band5	5MHz	16QAM	20425	25RB#0	-28.50	PASS
Band5	5MHz	16QAM	20625	1RB#0	-42.81	PASS

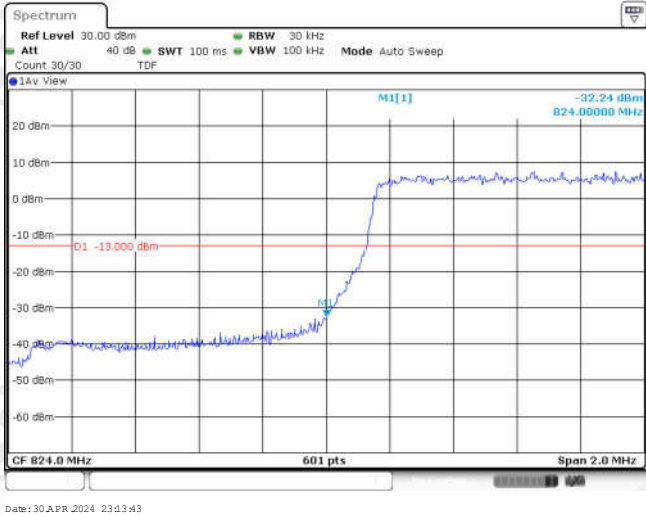
Band5	5MHz	16QAM	20625	1RB#24	-18.14	PASS
Band5	5MHz	16QAM	20625	25RB#0	-32.79	PASS
Band5	10MHz	QPSK	20450	1RB#0	-23.02	PASS
Band5	10MHz	QPSK	20450	1RB#49	-43.34	PASS
Band5	10MHz	QPSK	20450	50RB#0	-33.74	PASS
Band5	10MHz	QPSK	20600	1RB#0	-43.84	PASS
Band5	10MHz	QPSK	20600	1RB#49	-23.06	PASS
Band5	10MHz	QPSK	20600	50RB#0	-36.26	PASS
Band5	10MHz	16QAM	20450	1RB#0	-23.82	PASS
Band5	10MHz	16QAM	20450	1RB#49	-43.55	PASS
Band5	10MHz	16QAM	20450	50RB#0	-34.78	PASS
Band5	10MHz	16QAM	20600	1RB#0	-43.82	PASS
Band5	10MHz	16QAM	20600	1RB#49	-22.36	PASS
Band5	10MHz	16QAM	20600	50RB#0	-35.89	PASS

Test Graphs

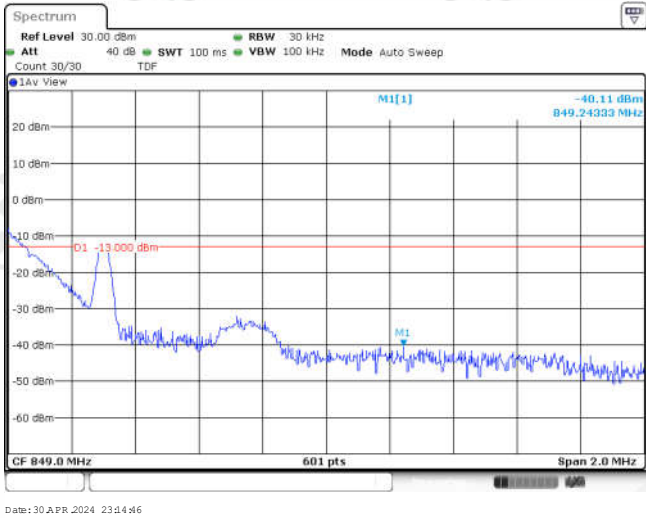




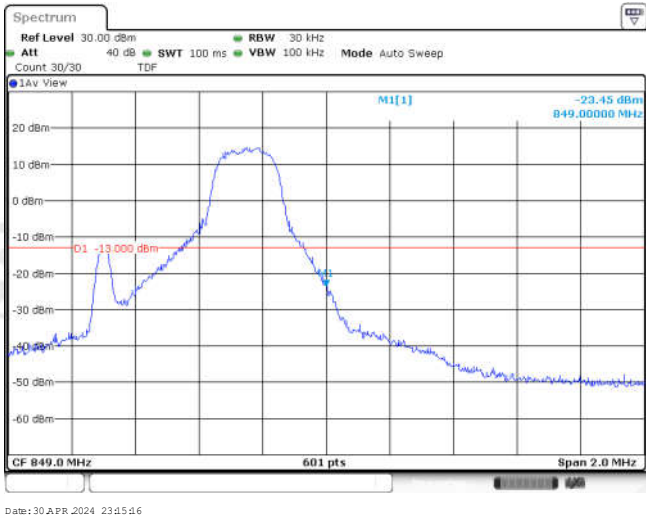
Band5-1.4MHz-QPSK-20407-6RB#0



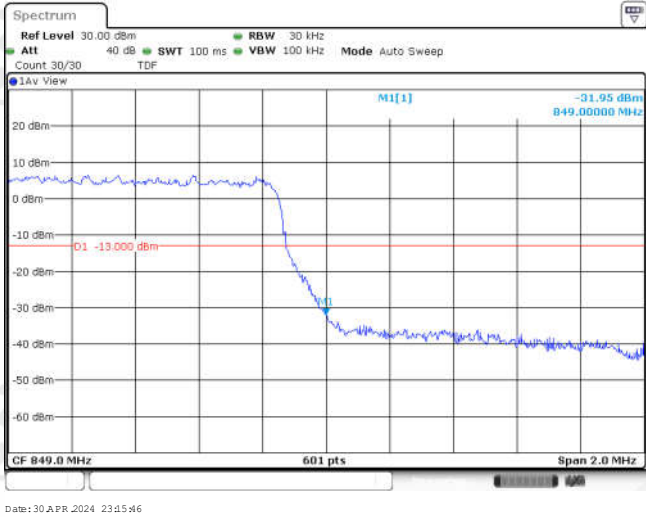
Band5-1.4MHz-QPSK-20643-1RB#0



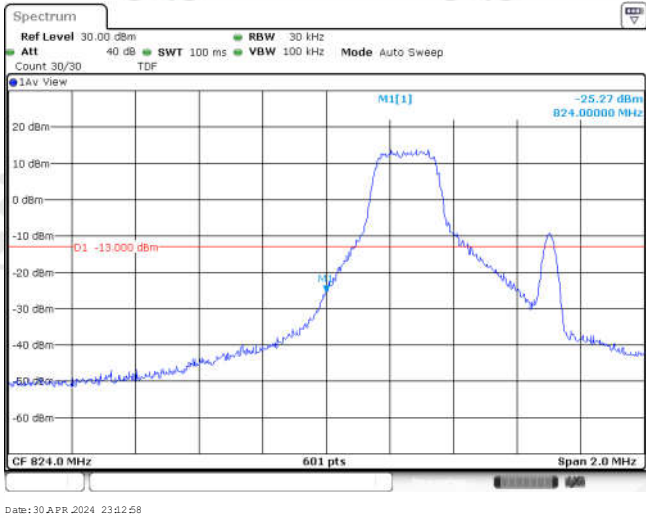
Band5-1.4MHz-QPSK-20643-1RB#5



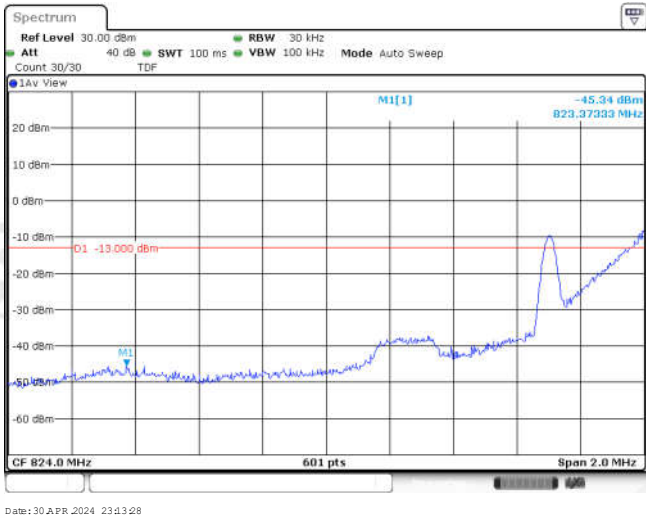
Band5-1.4MHz-QPSK-20643-6RB#0



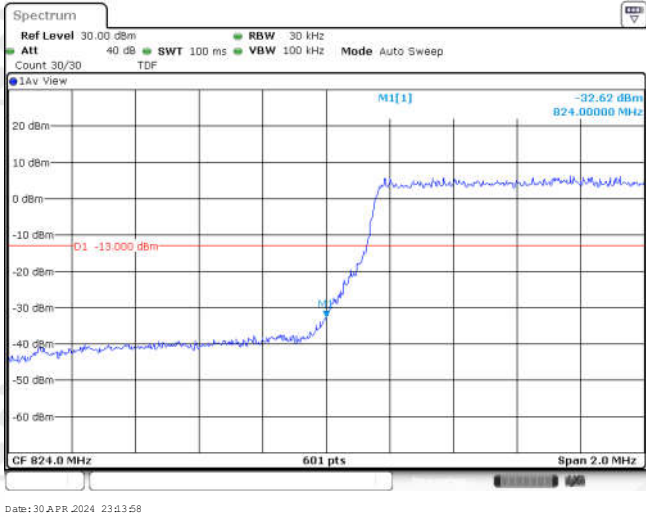
Band5-1.4MHz-16QAM-20407-1RB#0



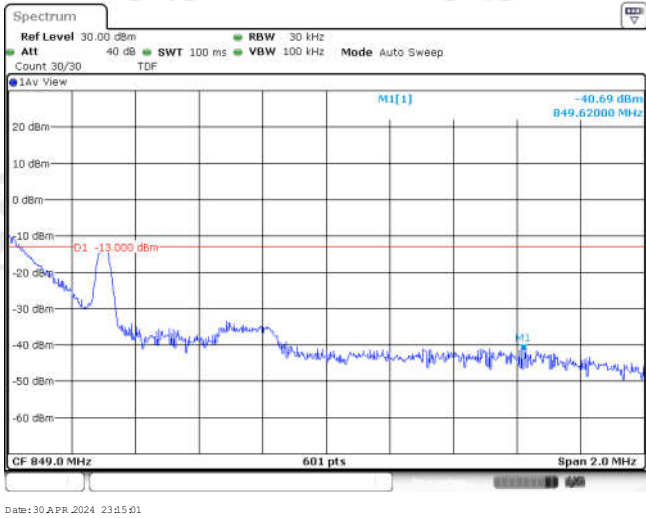
Band5-1.4MHz-16QAM-20407-1RB#5



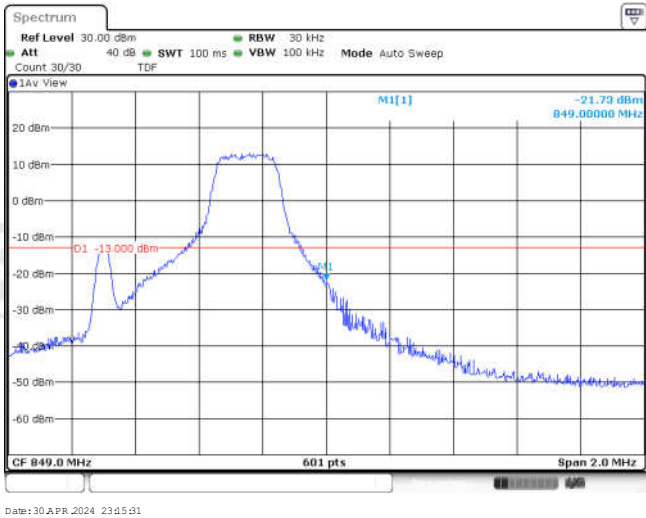
Band5-1.4MHz-16QAM-20407-6RB#0



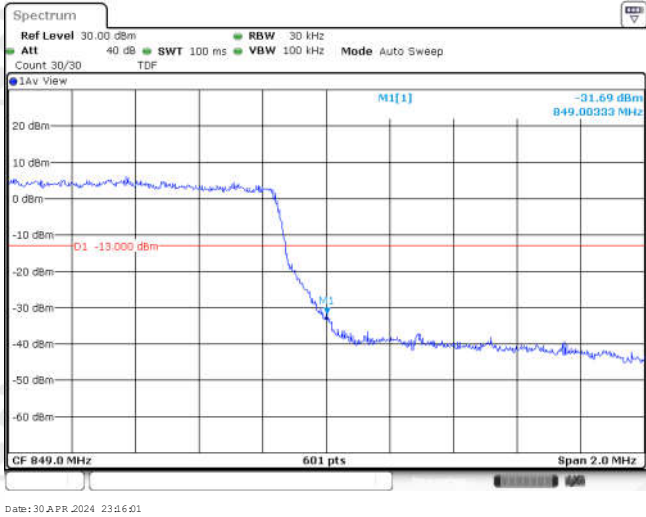
Band5-1.4MHz-16QAM-20643-1RB#0



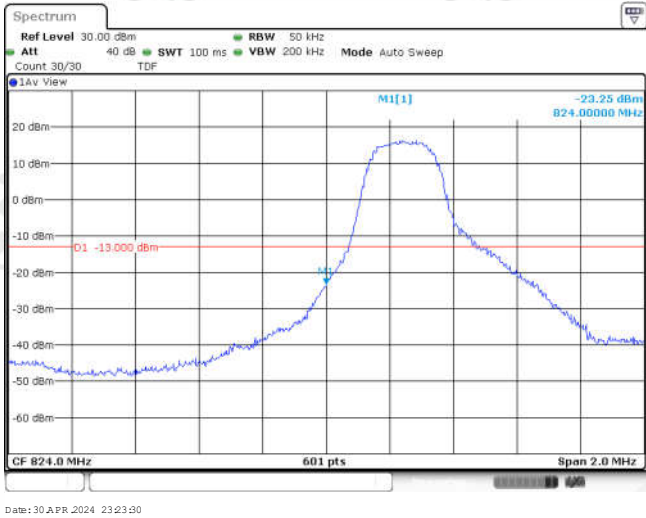
Band5-1.4MHz-16QAM-20643-1RB#5



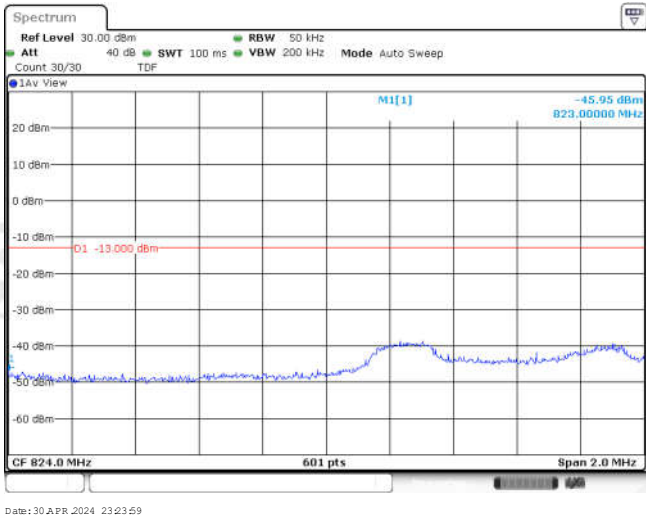
Band5-1.4MHz-16QAM-20643-6RB#0



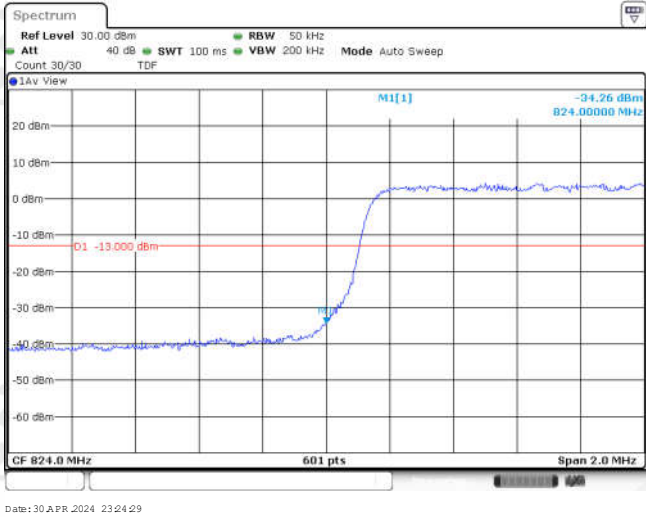
Band5-3MHz-QPSK-20415-1RB#0



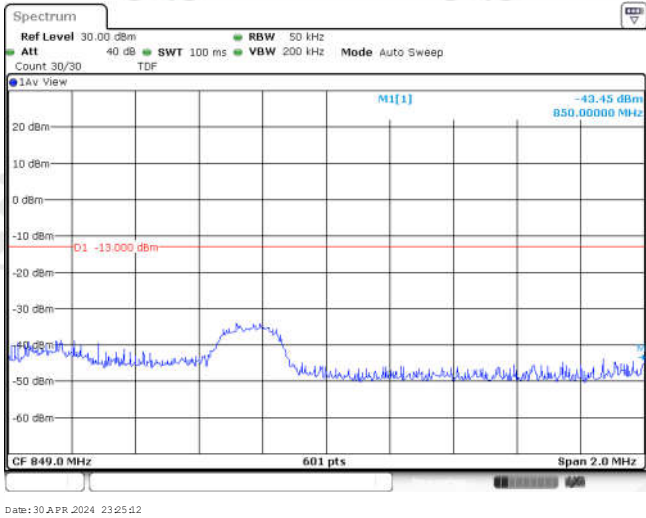
Band5-3MHz-QPSK-20415-1RB#14



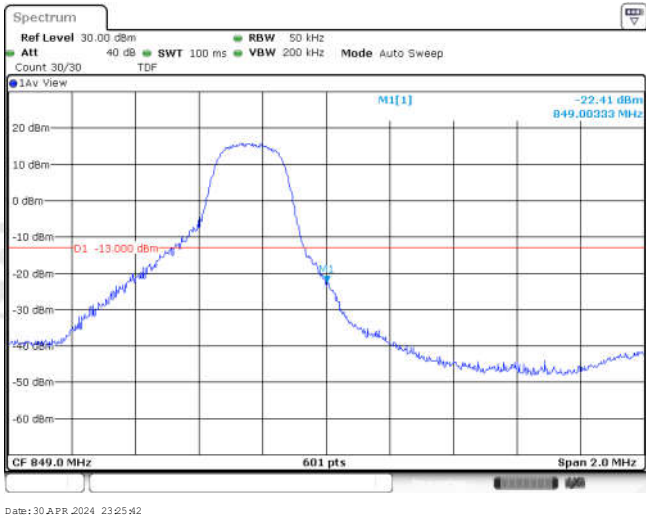
Band5-3MHz-QPSK-20415-15RB#0



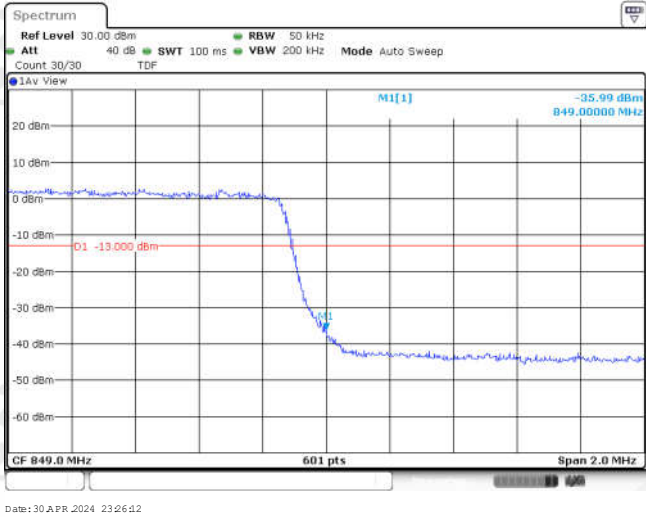
Band5-3MHz-QPSK-20635-1RB#0



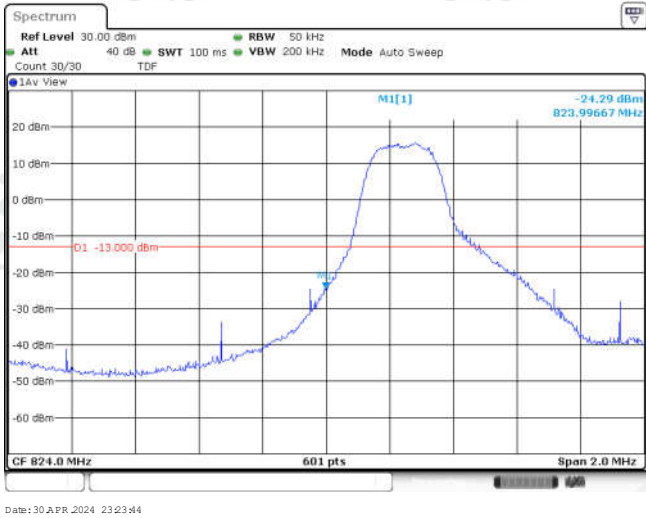
Band5-3MHz-QPSK-20635-1RB#14



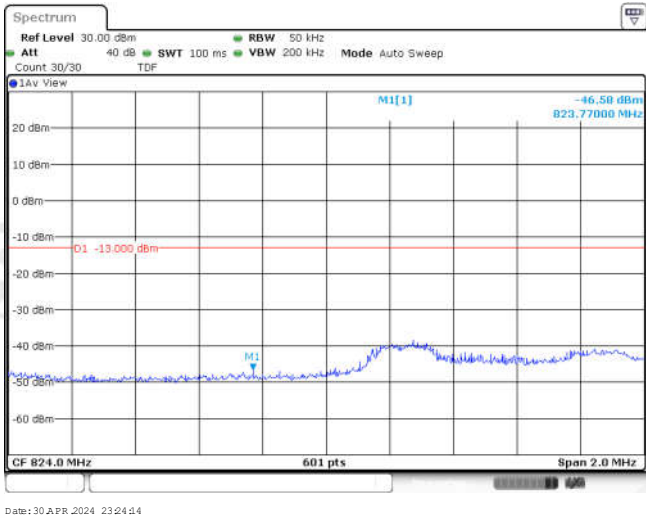
Band5-3MHz-QPSK-20635-15RB#0



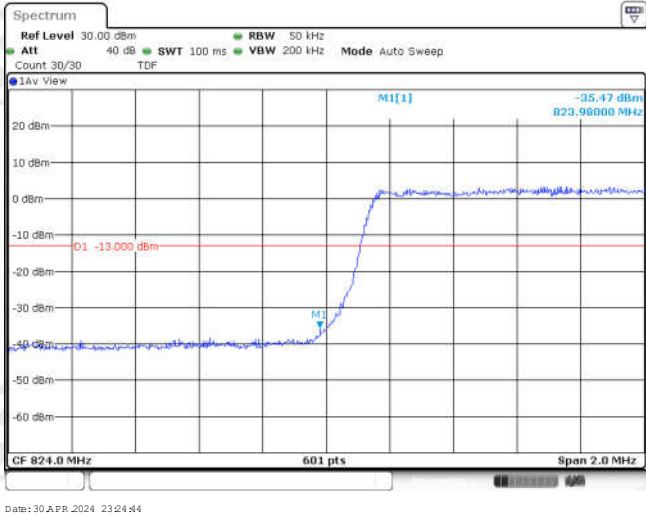
Band5-3MHz-16QAM-20415-1RB#0



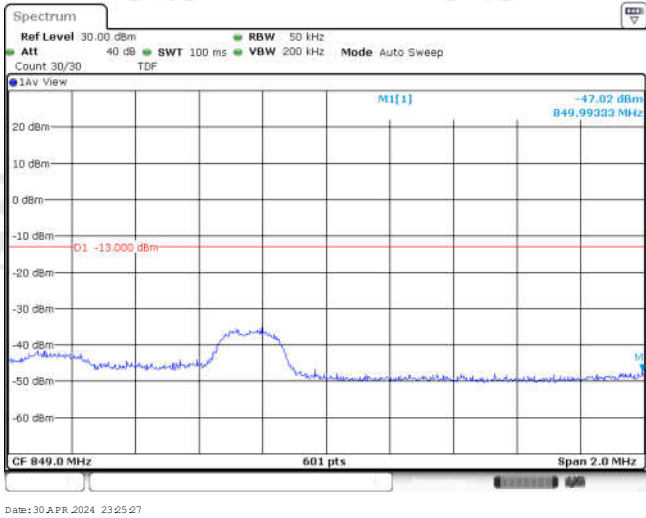
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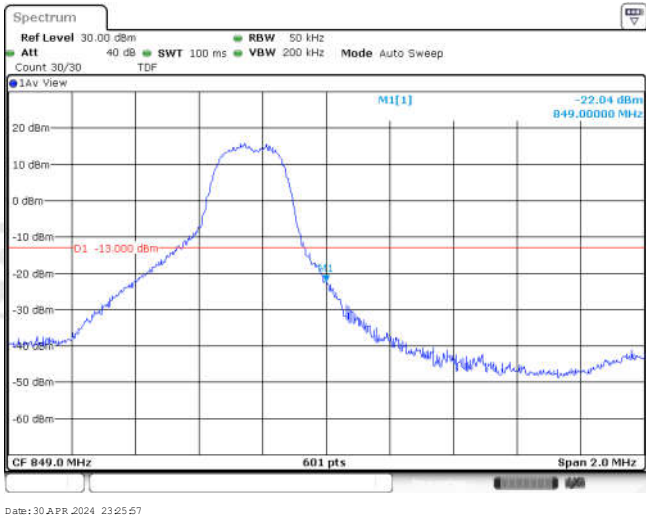
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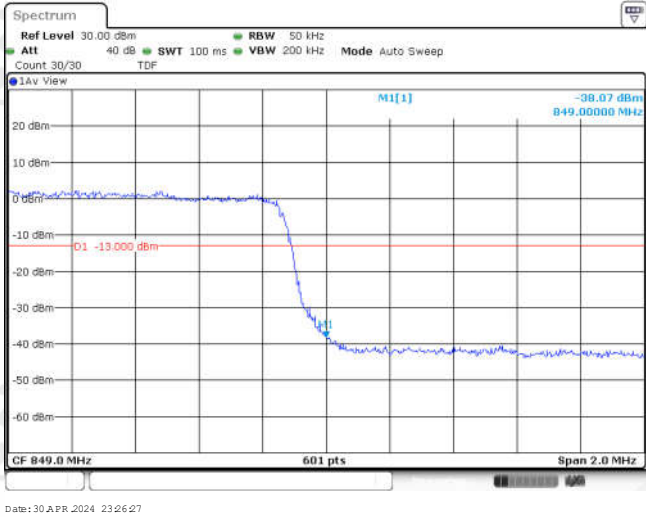
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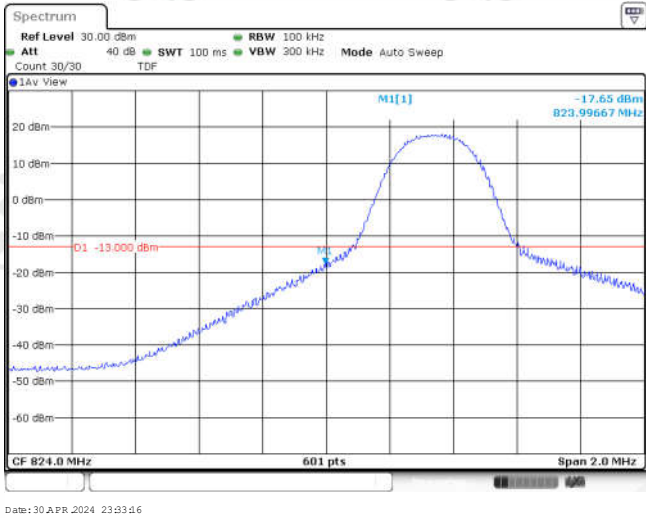
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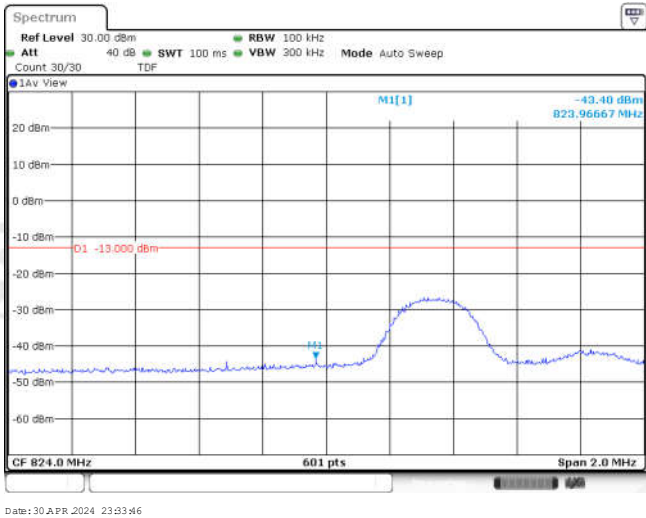
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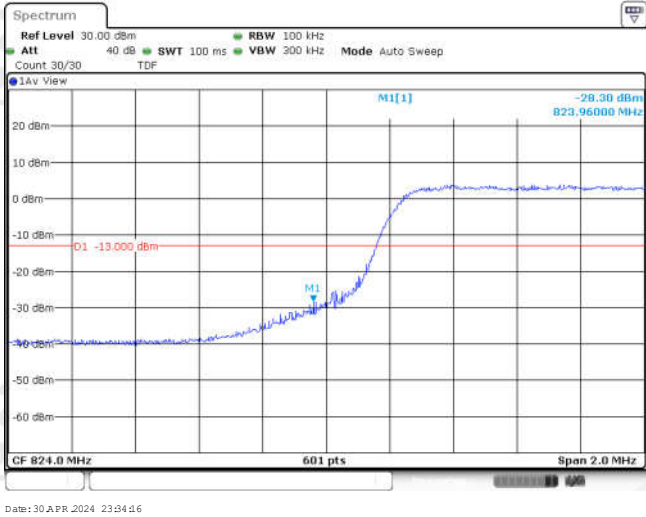
Band5-5MHz-QPSK-20425-1RB#0



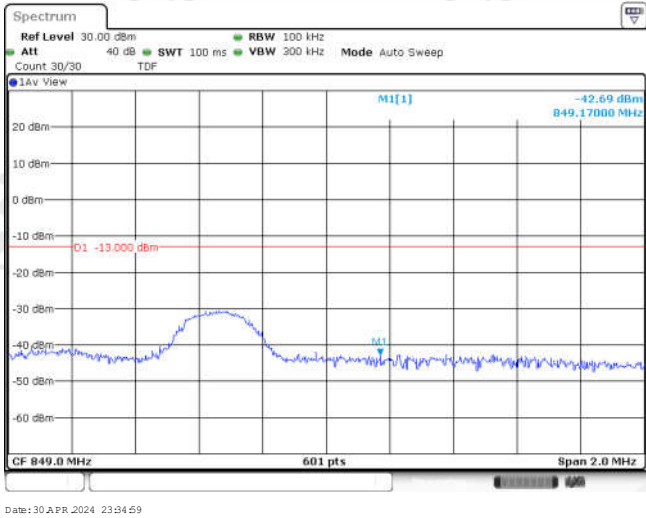
Band5-5MHz-QPSK-20425-1RB#24



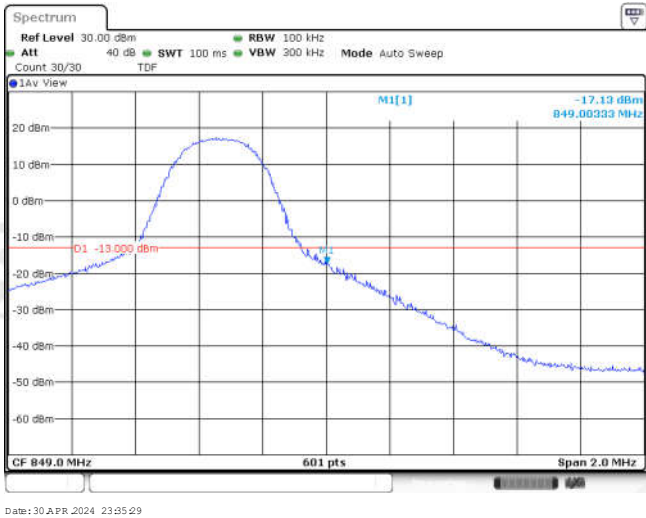
Band5-5MHz-QPSK-20425-25RB#0



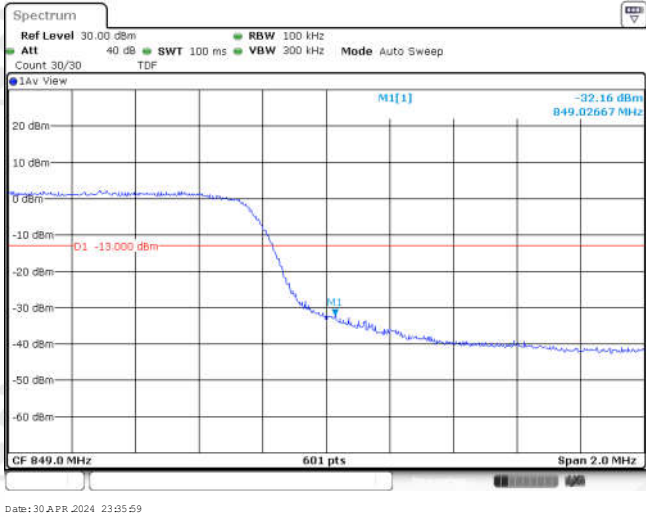
Band5-5MHz-QPSK-20625-1RB#0



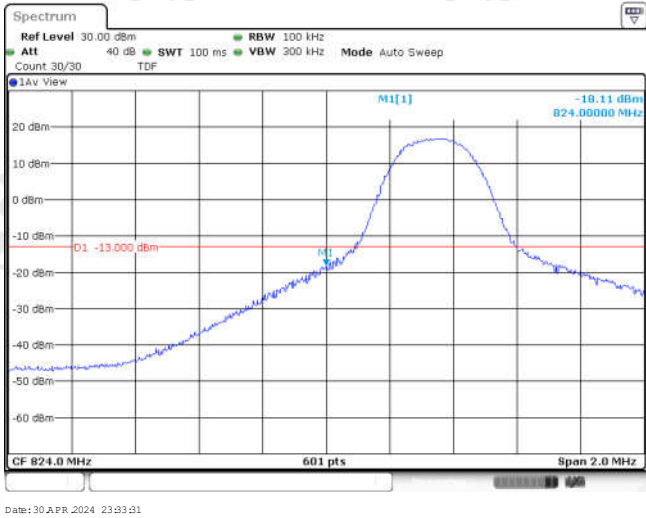
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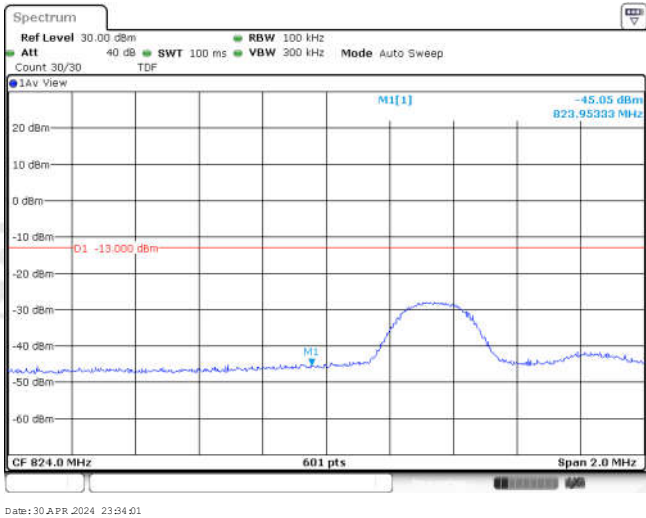
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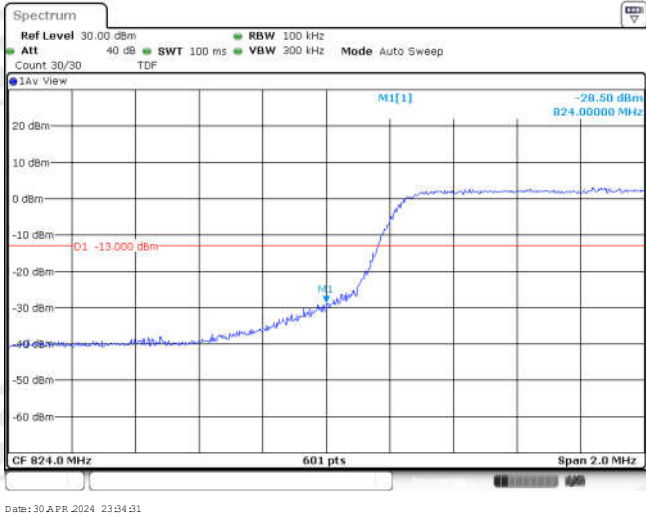
Band5-5MHz-16QAM-20425-1RB#0



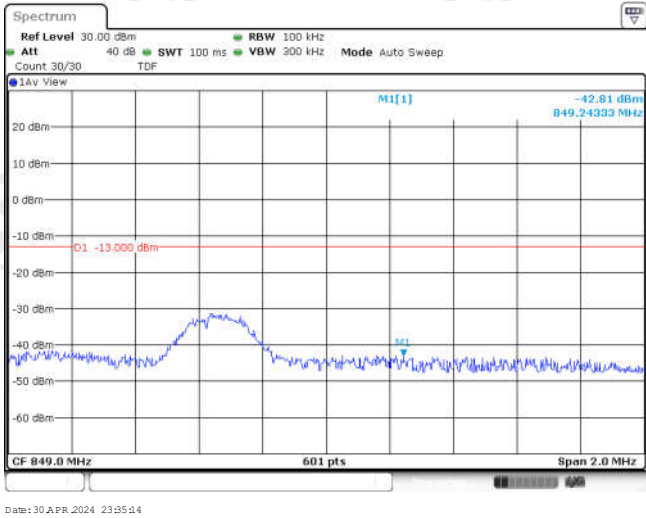
Band5-5MHz-16QAM-20425-1RB#24



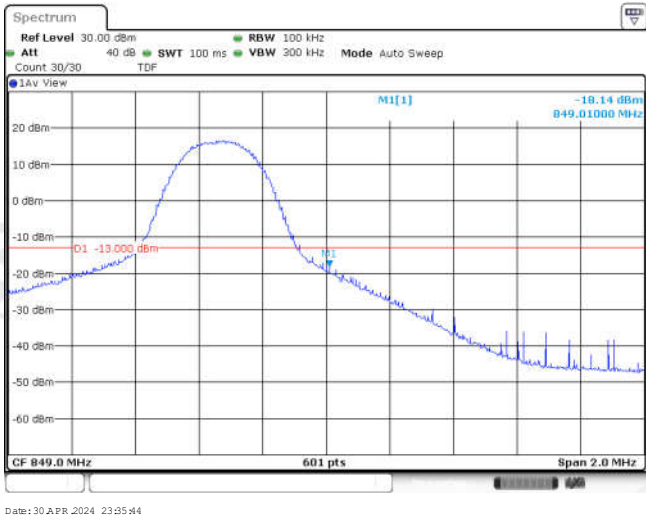
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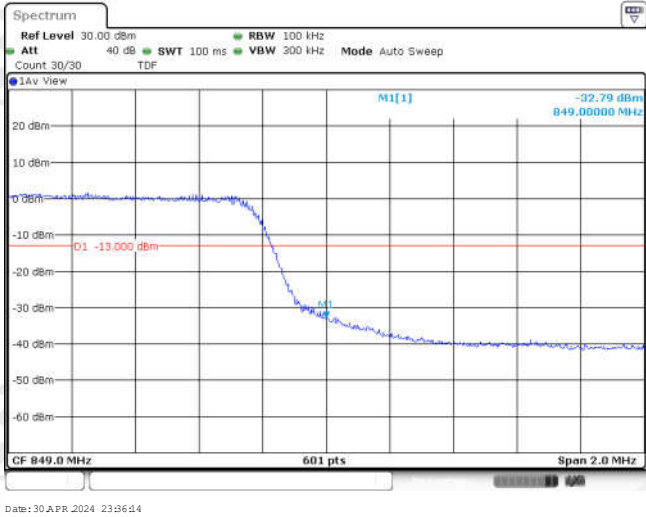
Band5-5MHz-16QAM-20625-1RB#0



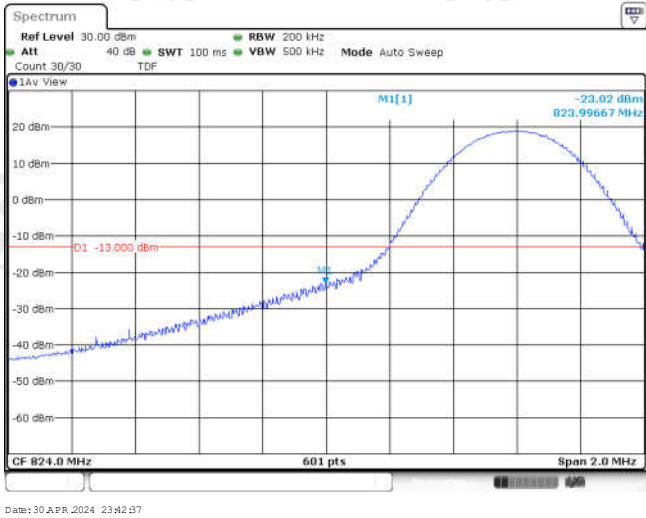
Band5-5MHz-16QAM-20625-1RB#24



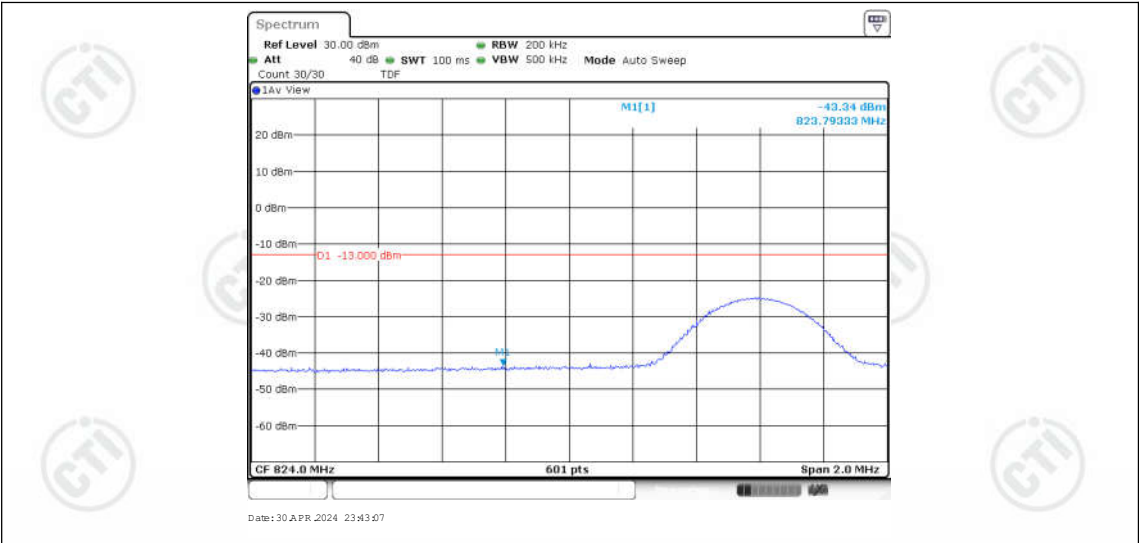
Band5-5MHz-16QAM-20625-25RB#0



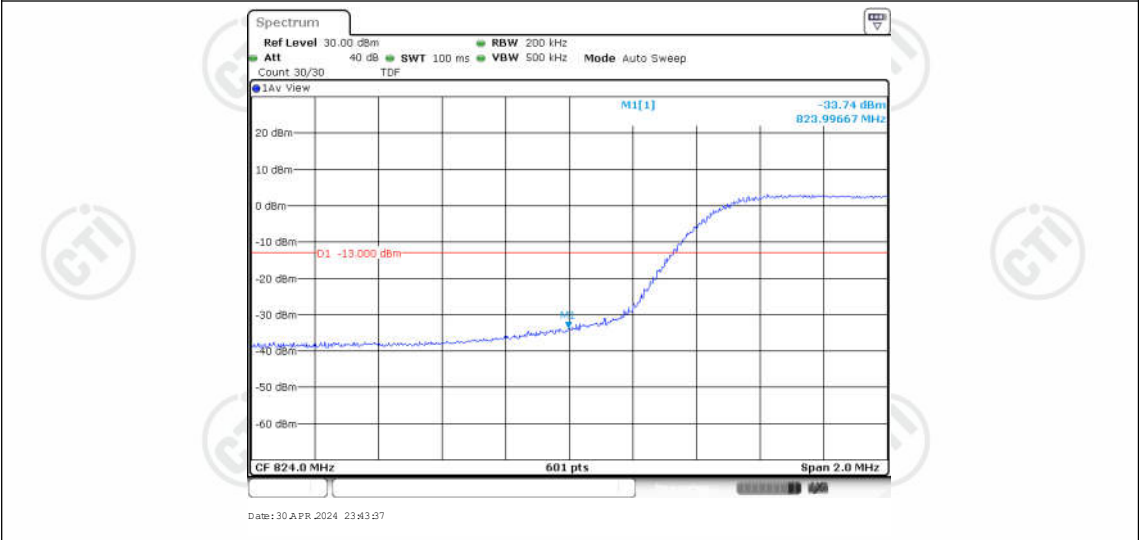
Band5-10MHz-QPSK-20450-1RB#0



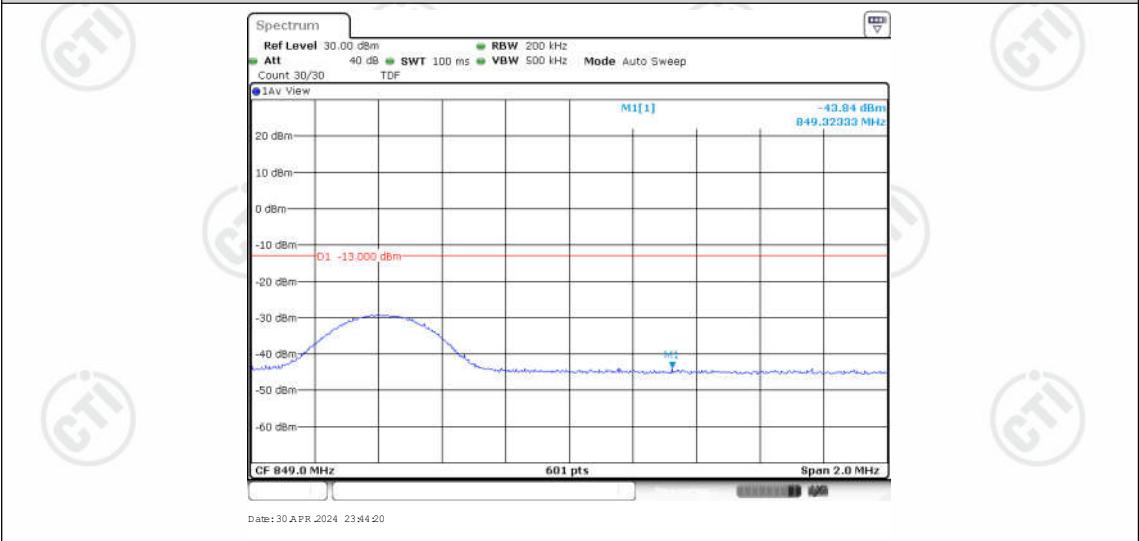
Band5-10MHz-QPSK-20450-1RB#49



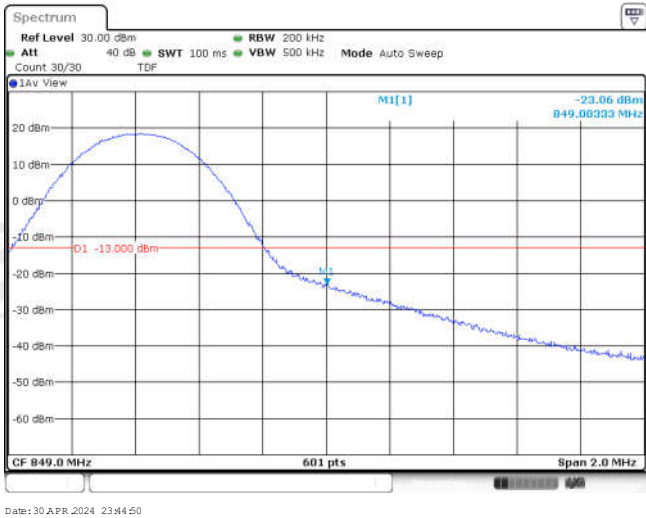
Band5-10MHz-QPSK-20450-50RB#0



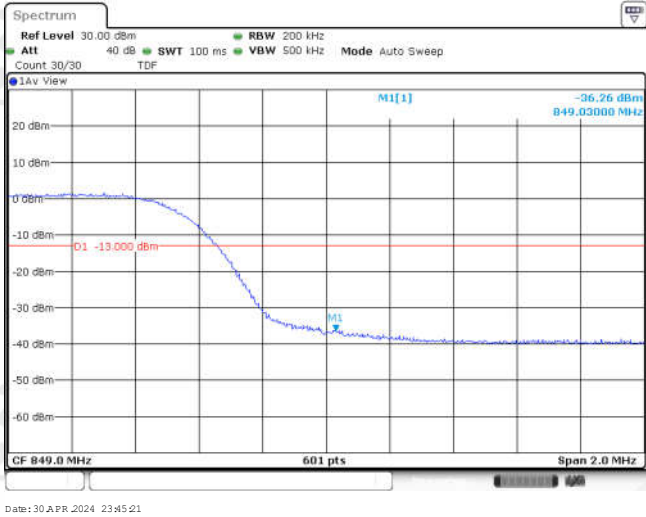
Band5-10MHz-QPSK-20600-1RB#0



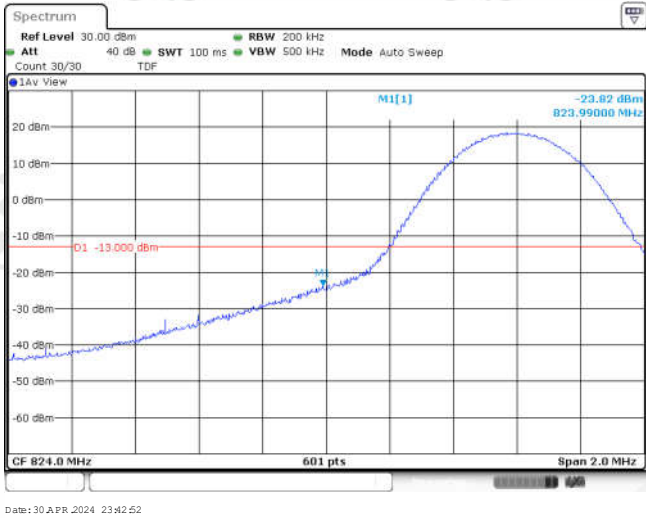
Band5-10MHz-QPSK-20600-1RB#49



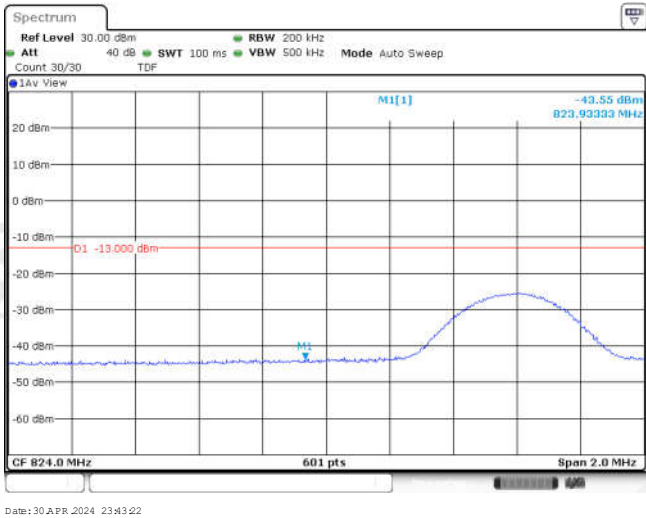
Band5-10MHz-QPSK-20600-50RB#0



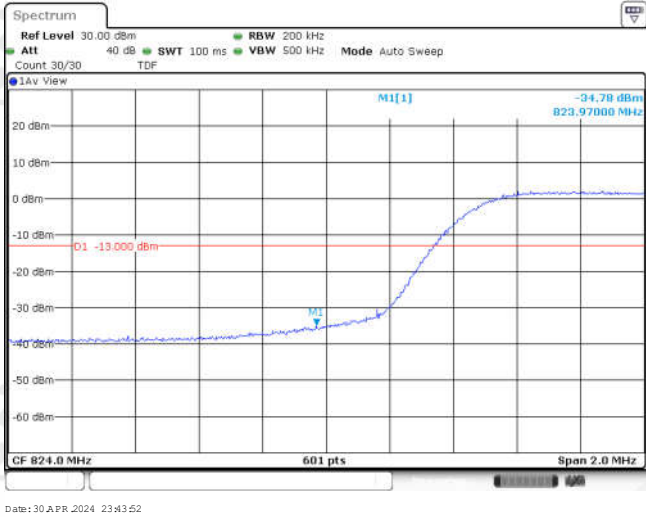
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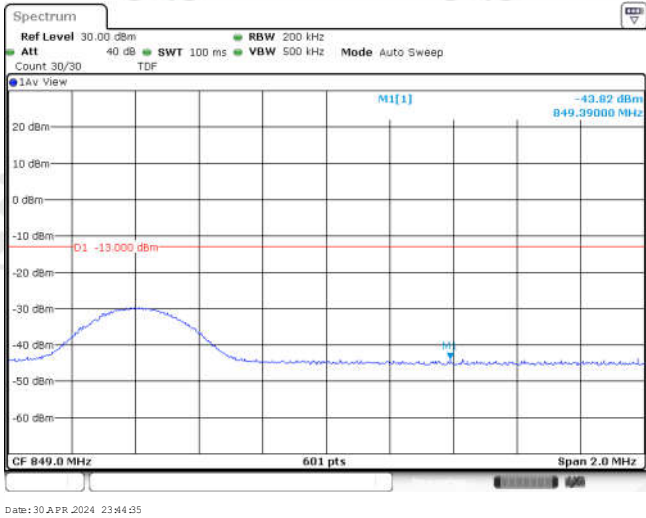
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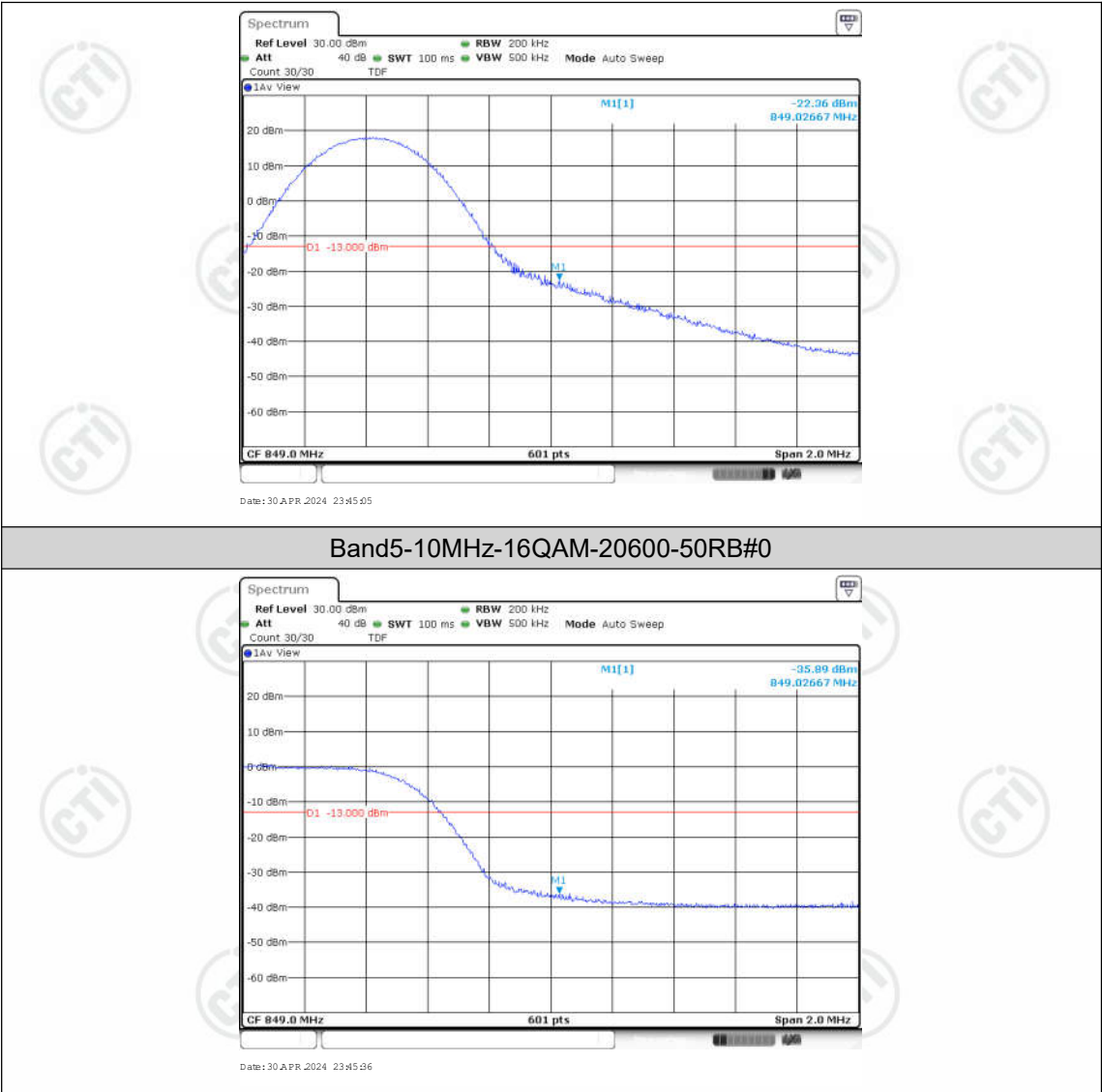
Band5-10MHz-16QAM-20450-50RB#0



Band5-10MHz-16QAM-20600-1RB#0



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



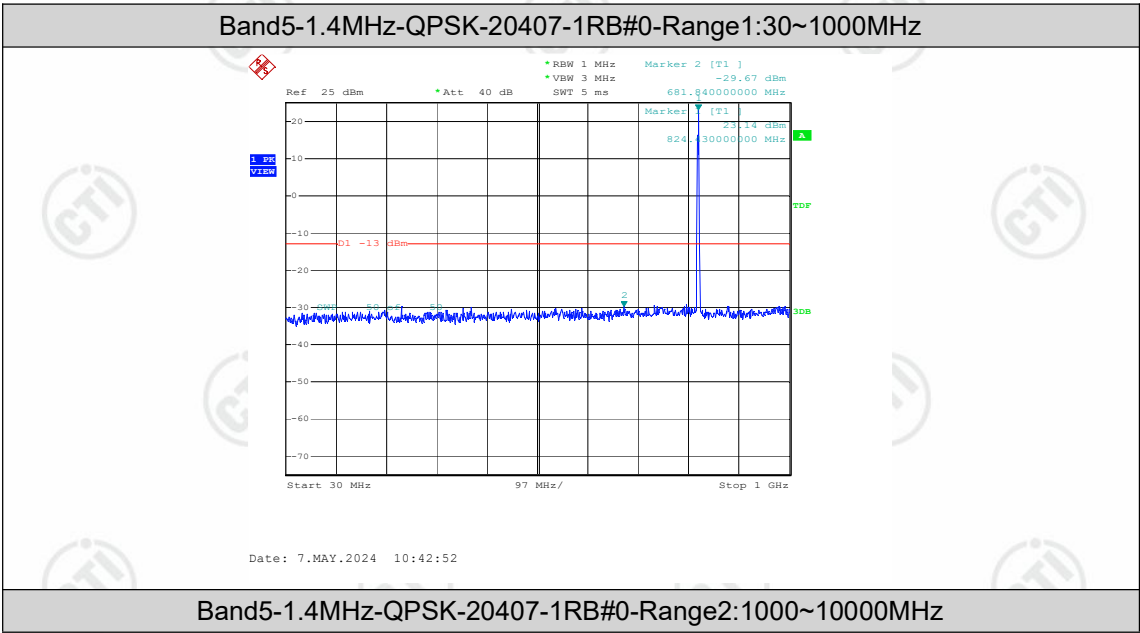
Appendix E: Conducted Spurious Emission**Test Result**

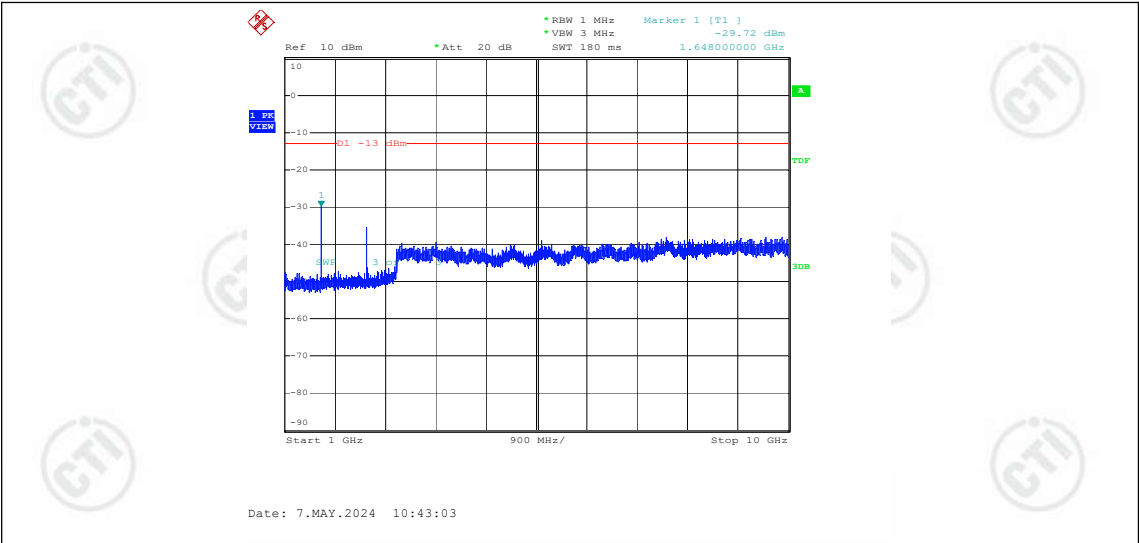
Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band5	1.4MHz	QPSK	20407	1RB#0	Range1:30~1000MHz	-29.67	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	Range2:1000~10000MHz	-29.72	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	Range1:30~1000MHz	-28.25	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	Range2:1000~10000MHz	-32.71	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	Range1:30~1000MHz	-28.13	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	Range2:1000~10000MHz	-30.42	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	Range1:30~1000MHz	-27.92	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	Range2:1000~10000MHz	-30.22	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	Range1:30~1000MHz	-29.71	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	Range2:1000~10000MHz	-35.21	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	Range1:30~1000MHz	-29	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	Range2:1000~10000MHz	-35.32	PASS
Band5	3MHz	QPSK	20415	1RB#0	Range1:30~1000MHz	-28.71	PASS
Band5	3MHz	QPSK	20415	1RB#0	Range2:1000~10000MHz	-27.91	PASS
Band5	3MHz	QPSK	20525	1RB#0	Range1:30~1000MHz	-28.81	PASS
Band5	3MHz	QPSK	20525	1RB#0	Range2:1000~10000MHz	-32.62	PASS
Band5	3MHz	QPSK	20635	1RB#0	Range1:30~1000MHz	-28.36	PASS

Band5	3MHz	QPSK	20635	1RB#0	Range2:1000~10000MHz	-38.51	PASS
Band5	3MHz	16QAM	20415	1RB#0	Range1:30~1000MHz	-29.47	PASS
Band5	3MHz	16QAM	20415	1RB#0	Range2:1000~10000MHz	-32.69	PASS
Band5	3MHz	16QAM	20525	1RB#0	Range1:30~1000MHz	-29.48	PASS
Band5	3MHz	16QAM	20525	1RB#0	Range2:1000~10000MHz	-30.42	PASS
Band5	3MHz	16QAM	20635	1RB#0	Range1:30~1000MHz	-28.82	PASS
Band5	3MHz	16QAM	20635	1RB#0	Range2:1000~10000MHz	-35.58	PASS
Band5	5MHz	QPSK	20425	1RB#0	Range1:30~1000MHz	-28.71	PASS
Band5	5MHz	QPSK	20425	1RB#0	Range2:1000~10000MHz	-32.16	PASS
Band5	5MHz	QPSK	20525	1RB#0	Range1:30~1000MHz	-29.25	PASS
Band5	5MHz	QPSK	20525	1RB#0	Range2:1000~10000MHz	-34.16	PASS
Band5	5MHz	QPSK	20625	1RB#0	Range1:30~1000MHz	-29.21	PASS
Band5	5MHz	QPSK	20625	1RB#0	Range2:1000~10000MHz	-31.89	PASS
Band5	5MHz	16QAM	20425	1RB#0	Range1:30~1000MHz	-29.25	PASS
Band5	5MHz	16QAM	20425	1RB#0	Range2:1000~10000MHz	-31.12	PASS
Band5	5MHz	16QAM	20525	1RB#0	Range1:30~1000MHz	-29.08	PASS
Band5	5MHz	16QAM	20525	1RB#0	Range2:1000~10000MHz	-34.15	PASS
Band5	5MHz	16QAM	20625	1RB#0	Range1:30~1000MHz	-28.64	PASS
Band5	5MHz	16QAM	20625	1RB#0	Range2:1000~10000MHz	-33.84	PASS
Band5	10MHz	QPSK	20450	1RB#0	Range1:30~1000MHz	-28.92	PASS
Band5	10MHz	QPSK	20450	1RB#0	Range2:1000~	-31.71	PASS

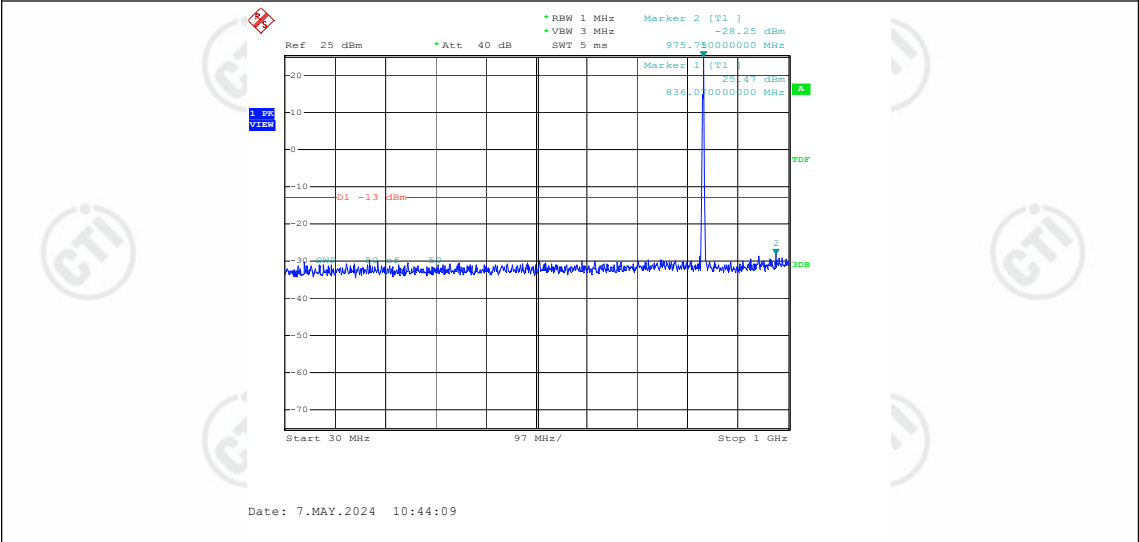
					10000MHz		
Band5	10MHz	QPSK	20525	1RB#0	Range1:30~1000MHz	-28.96	PASS
Band5	10MHz	QPSK	20525	1RB#0	Range2:1000~10000MHz	-33.95	PASS
Band5	10MHz	QPSK	20600	1RB#0	Range1:30~1000MHz	-28.93	PASS
Band5	10MHz	QPSK	20600	1RB#0	Range2:1000~10000MHz	-33.17	PASS
Band5	10MHz	16QAM	20450	1RB#0	Range1:30~1000MHz	-28.7	PASS
Band5	10MHz	16QAM	20450	1RB#0	Range2:1000~10000MHz	-30.17	PASS
Band5	10MHz	16QAM	20525	1RB#0	Range1:30~1000MHz	-28.93	PASS
Band5	10MHz	16QAM	20525	1RB#0	Range2:1000~10000MHz	-35.22	PASS
Band5	10MHz	16QAM	20600	1RB#0	Range1:30~1000MHz	-29.49	PASS
Band5	10MHz	16QAM	20600	1RB#0	Range2:1000~10000MHz	-32.72	PASS

Test Graphs

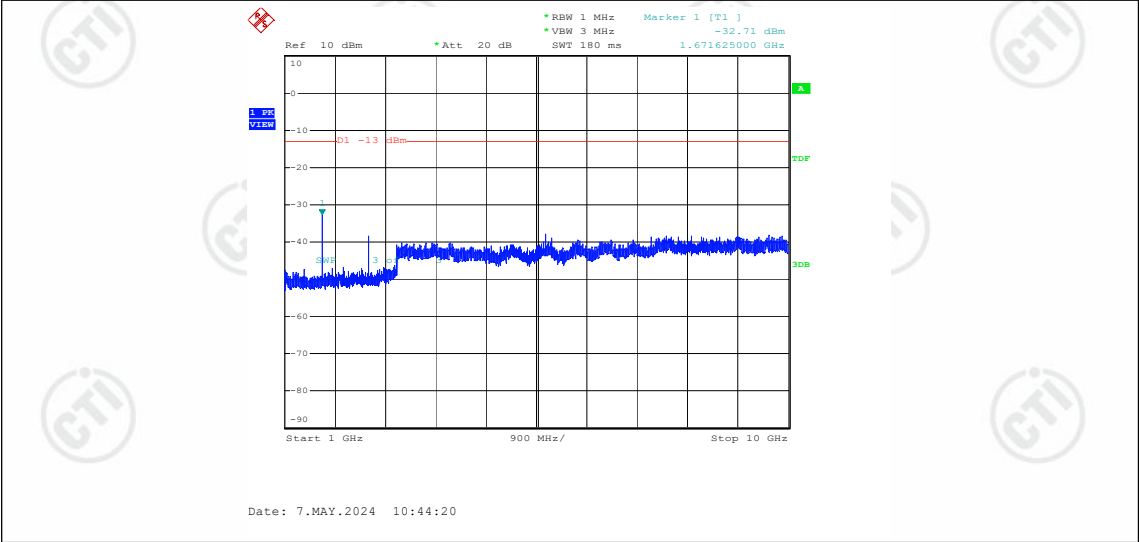




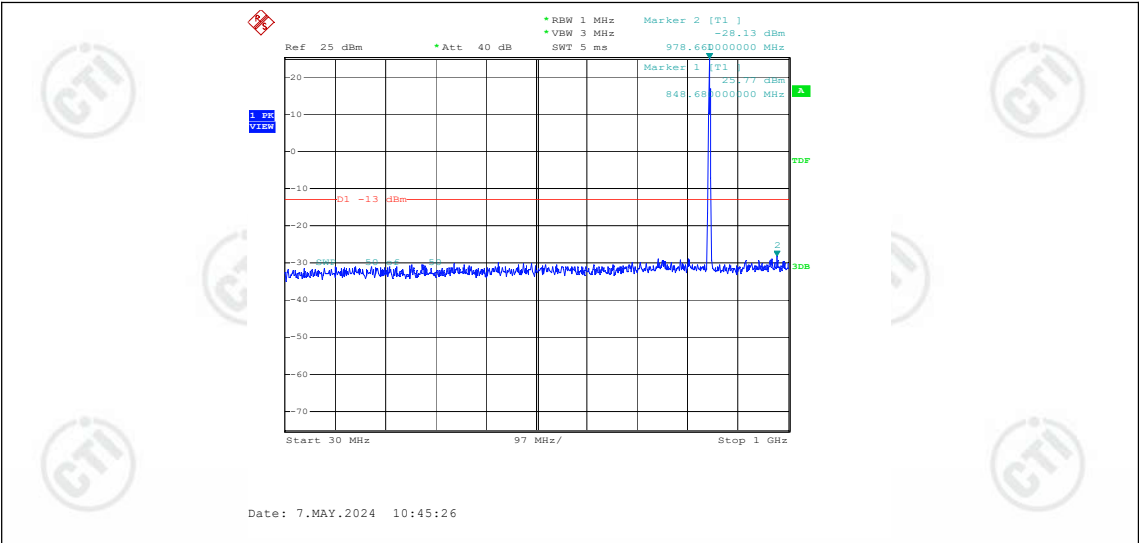
Band5-1.4MHz-QPSK-20525-1RB#0-Range1:30~1000MHz



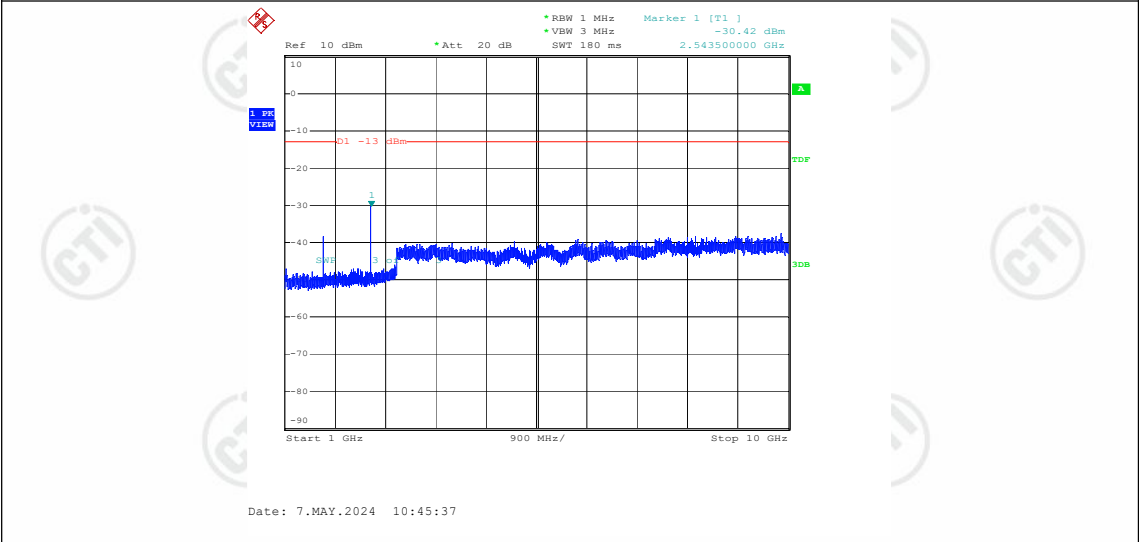
Band5-1.4MHz-QPSK-20525-1RB#0-Range2:1000~10000MHz



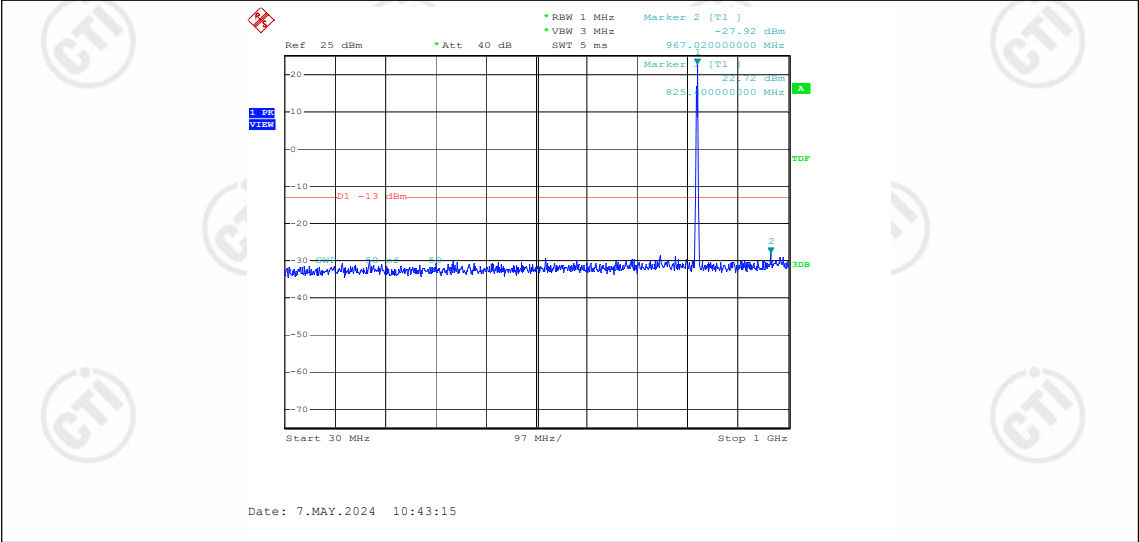
Band5-1.4MHz-QPSK-20643-1RB#0-Range1:30~1000MHz



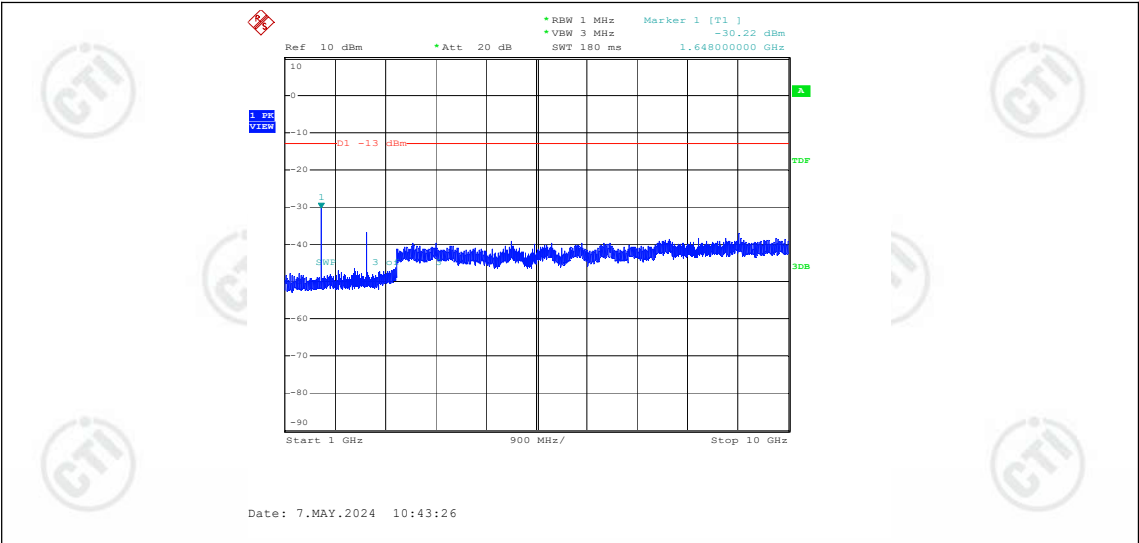
Band5-1.4MHz-QPSK-20643-1RB#0-Range2:1000~10000MHz



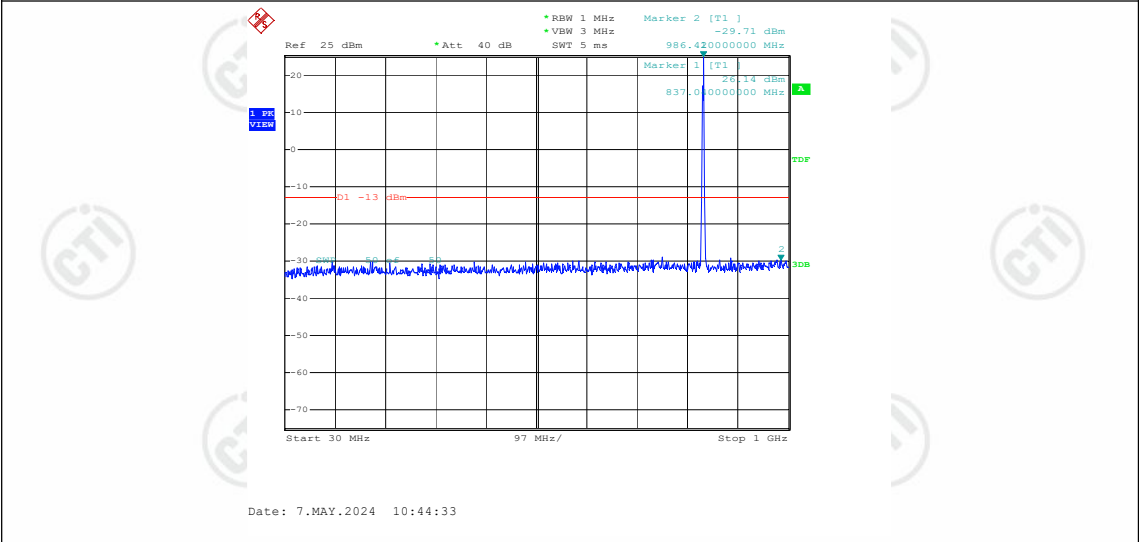
Band5-1.4MHz-16QAM-20407-1RB#0-Range1:30~1000MHz



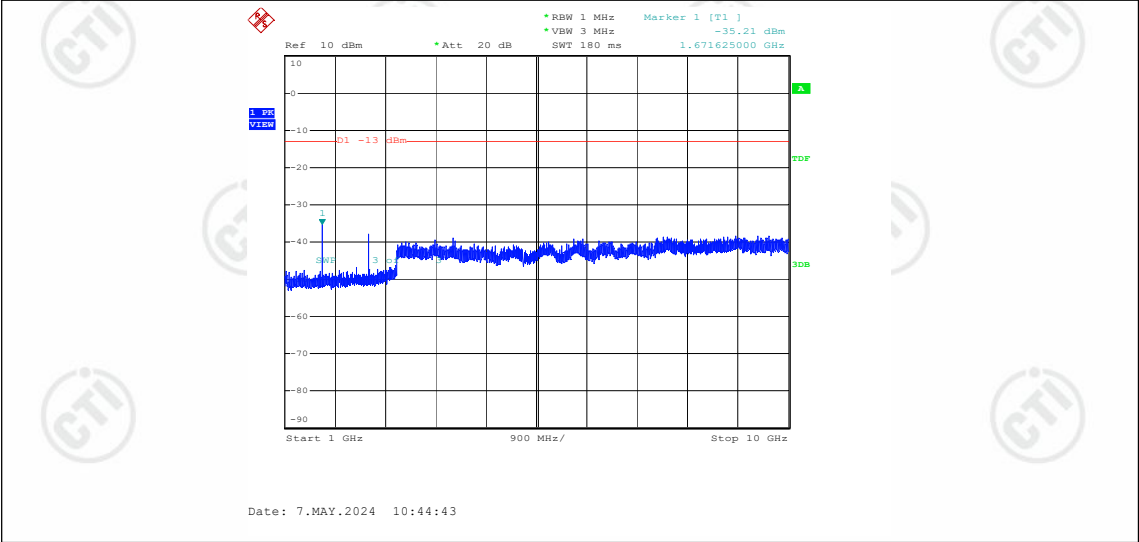
Band5-1.4MHz-16QAM-20407-1RB#0-Range2:1000~10000MHz



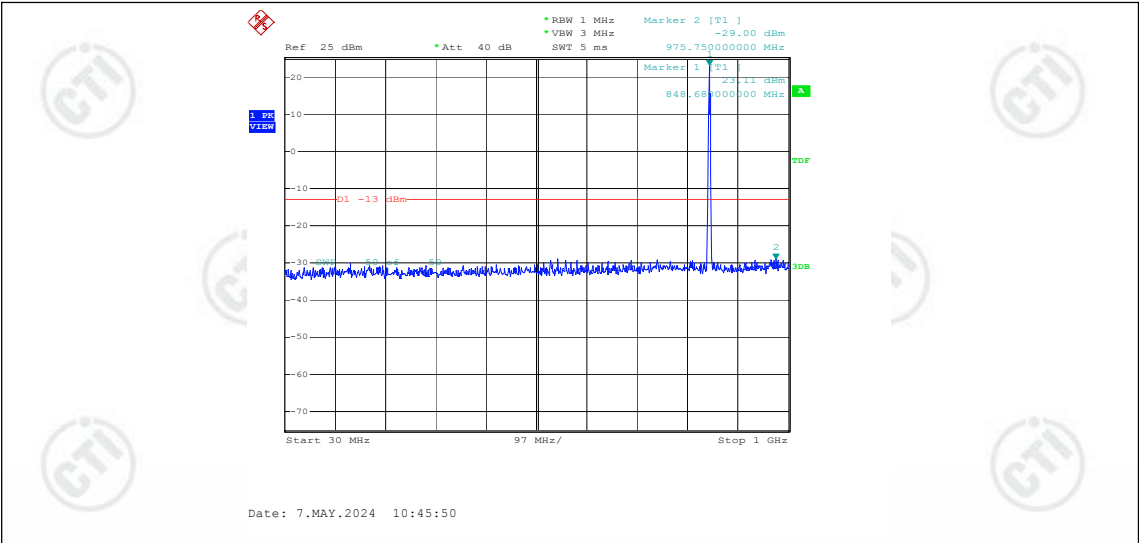
Band5-1.4MHz-16QAM-20525-1RB#0-Range1:30~1000MHz



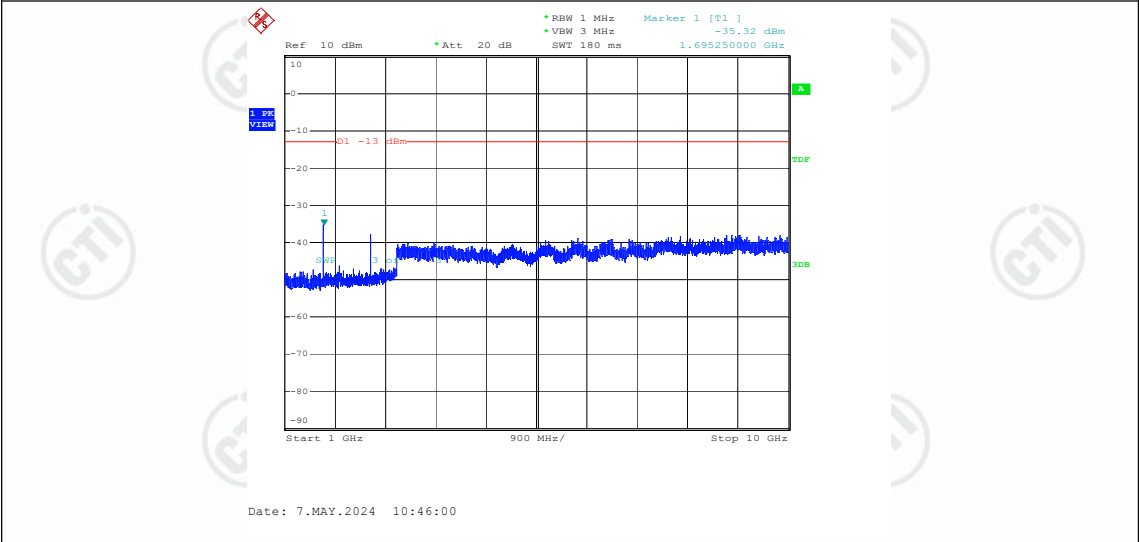
Band5-1.4MHz-16QAM-20525-1RB#0-Range2:1000~10000MHz



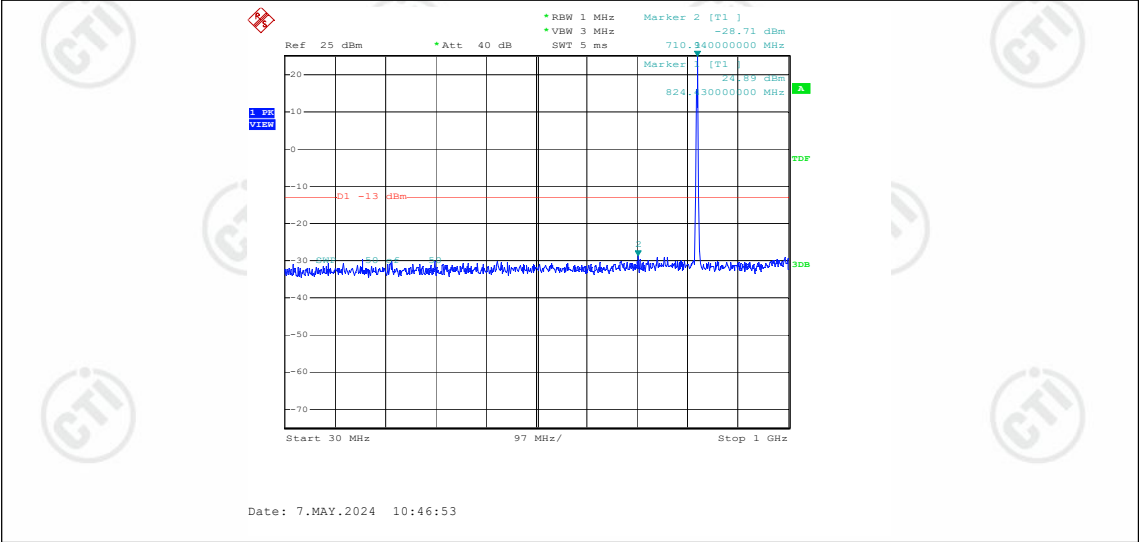
Band5-1.4MHz-16QAM-20643-1RB#0-Range1:30~1000MHz



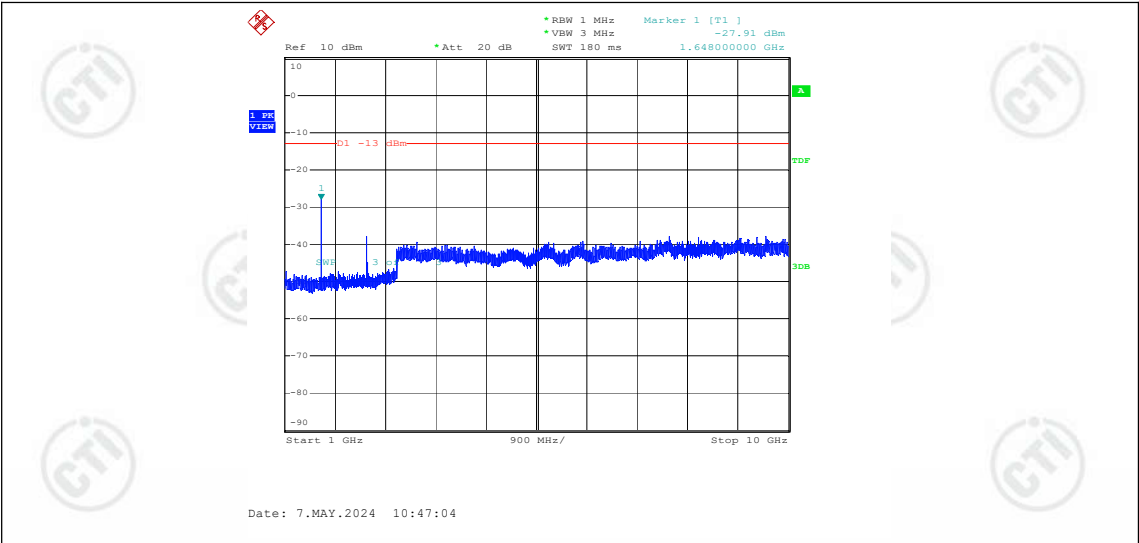
Band5-1.4MHz-16QAM-20643-1RB#0-Range2:1000~10000MHz



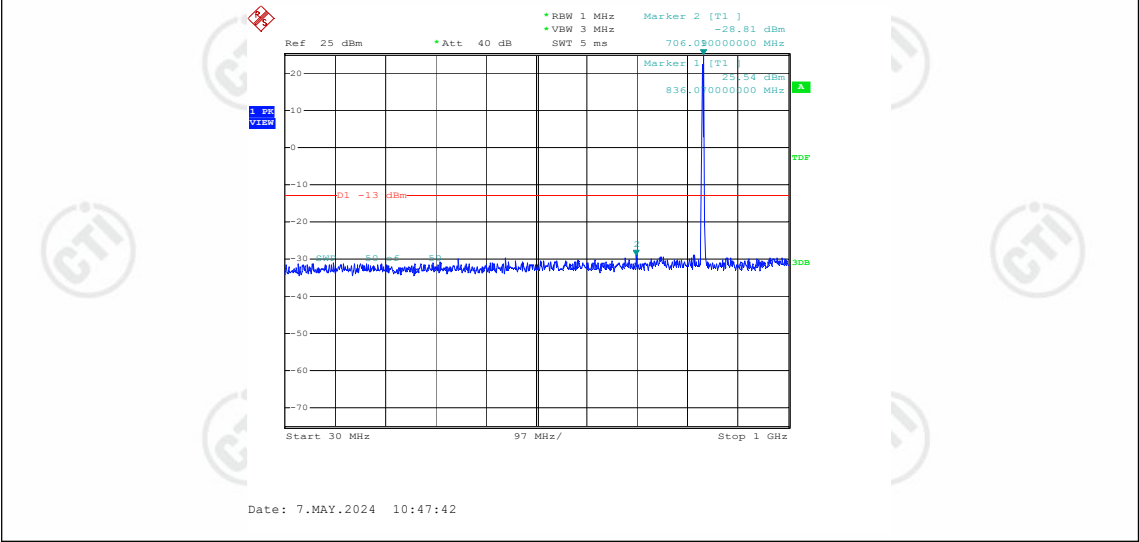
Band5-3MHz-QPSK-20415-1RB#0-Range1:30~1000MHz



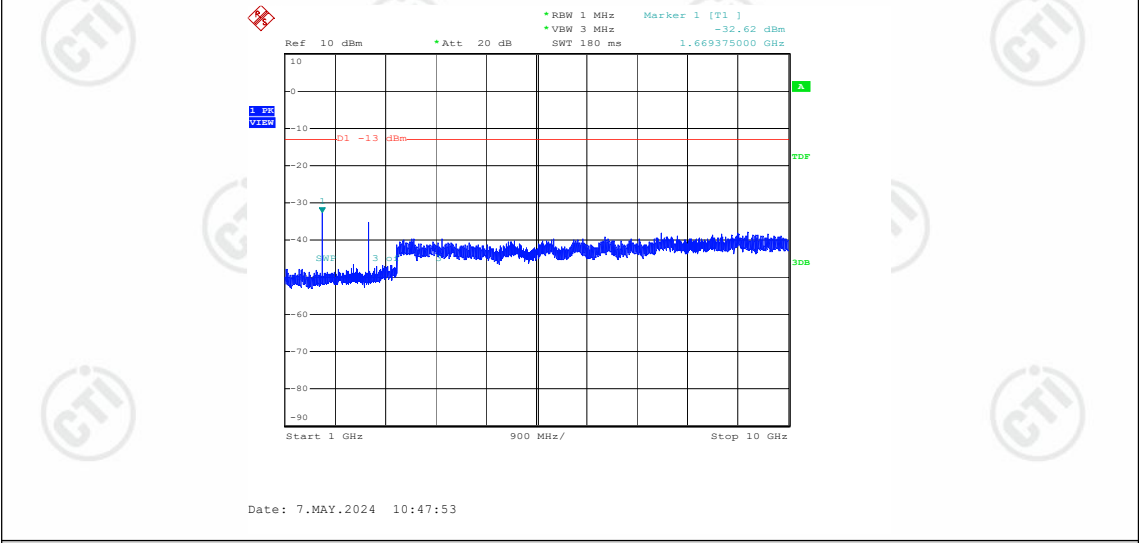
Band5-3MHz-QPSK-20415-1RB#0-Range2:1000~10000MHz



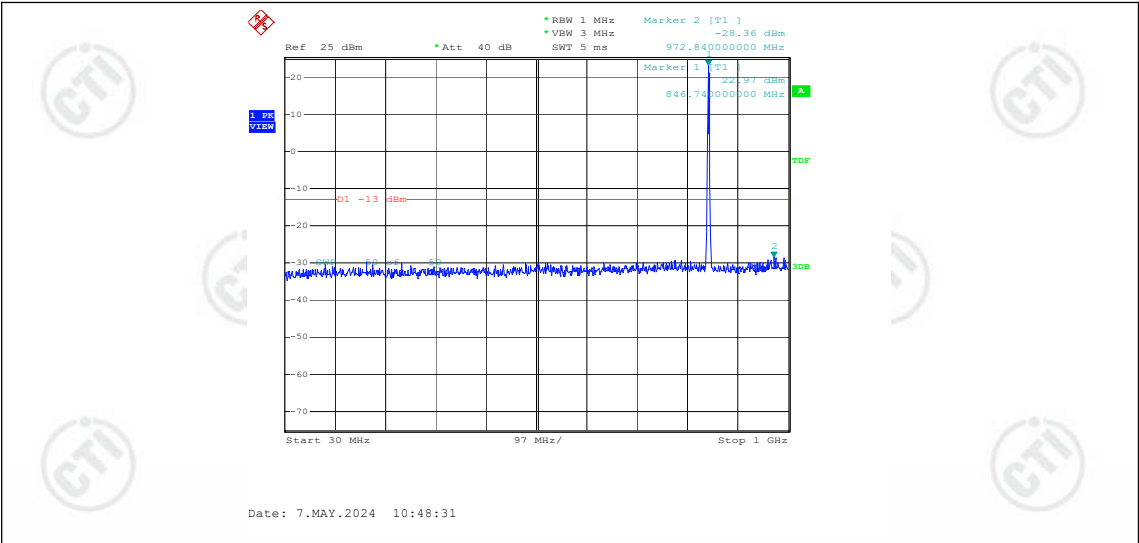
Band5-3MHz-QPSK-20525-1RB#0-Range1:30~1000MHz



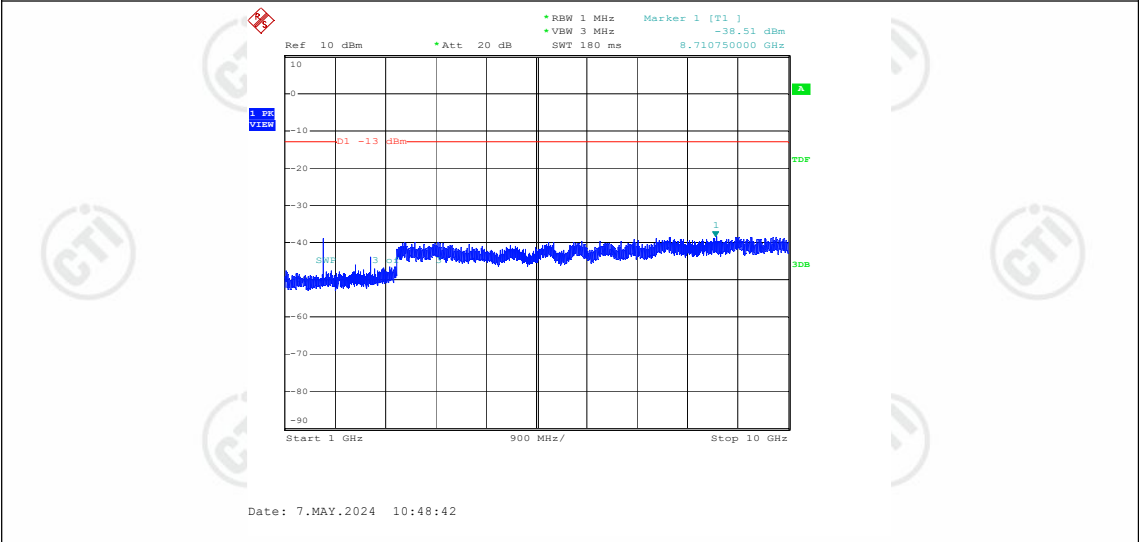
Band5-3MHz-QPSK-20525-1RB#0-Range2:1000~10000MHz



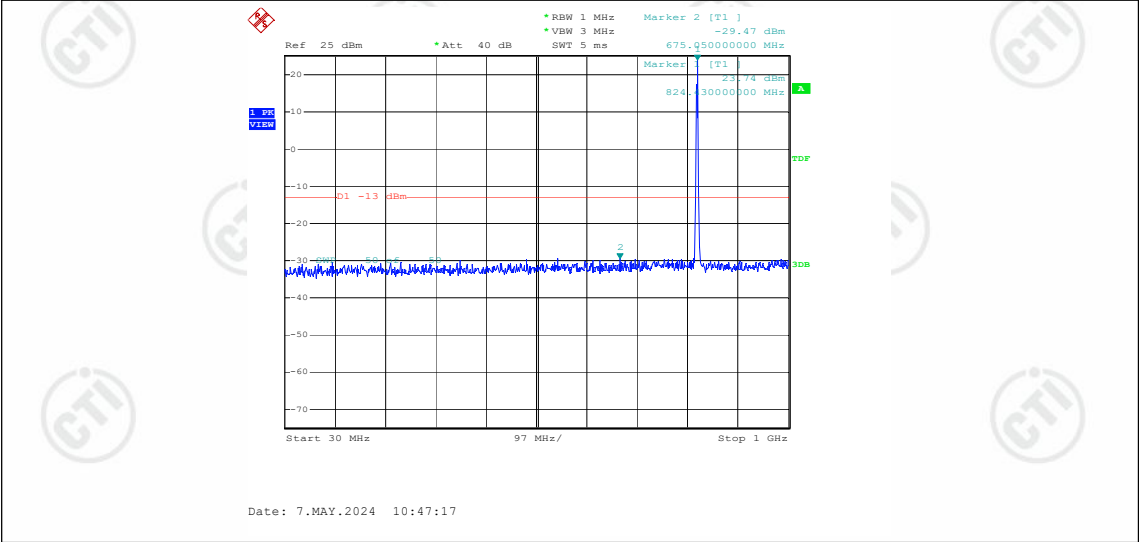
Band5-3MHz-QPSK-20635-1RB#0-Range1:30~1000MHz



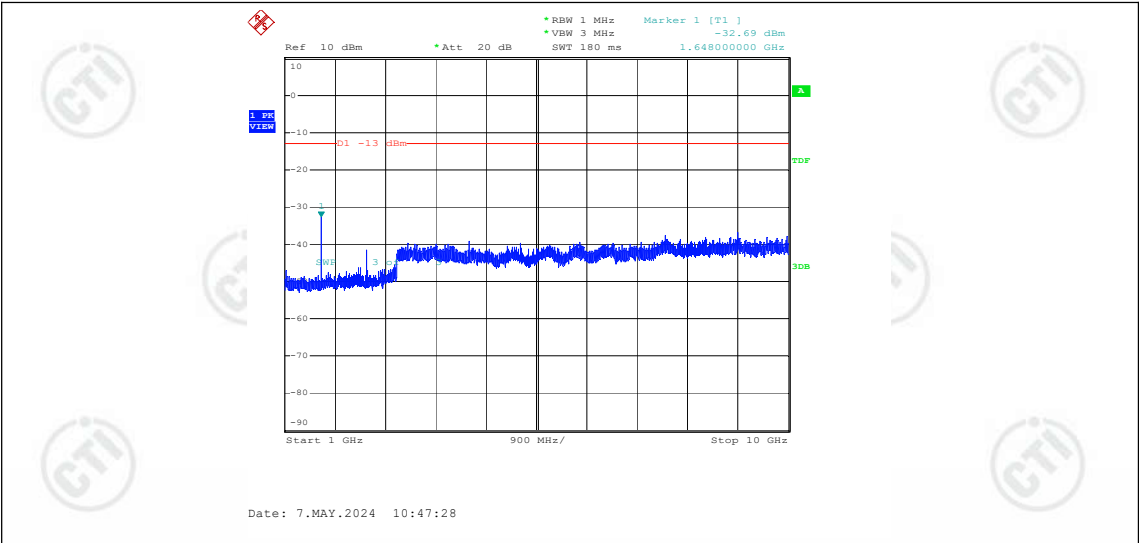
Band5-3MHz-QPSK-20635-1RB#0-Range2:1000~10000MHz



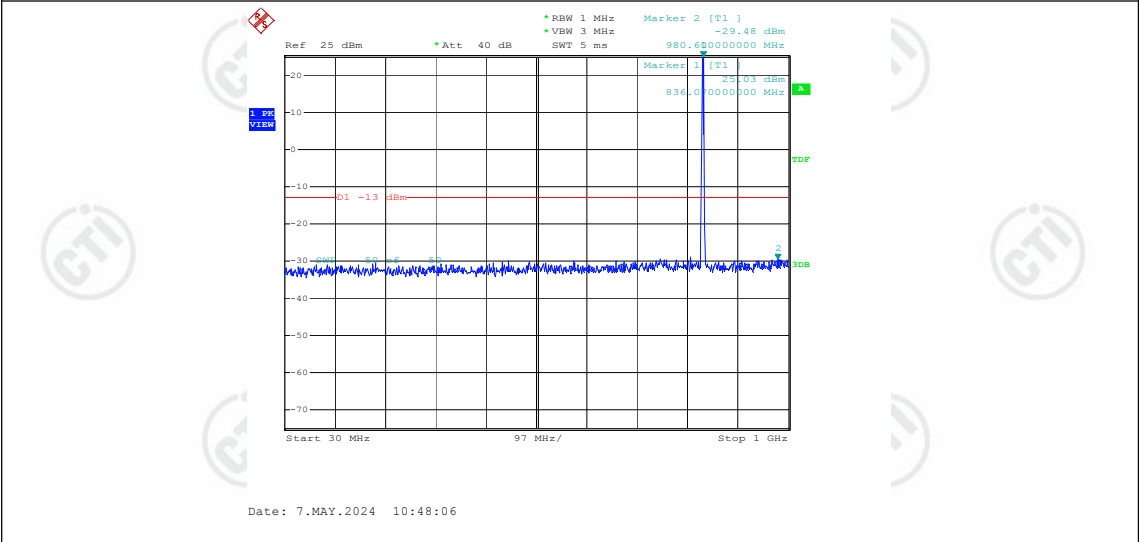
Band5-3MHz-16QAM-20415-1RB#0-Range1:30~1000MHz



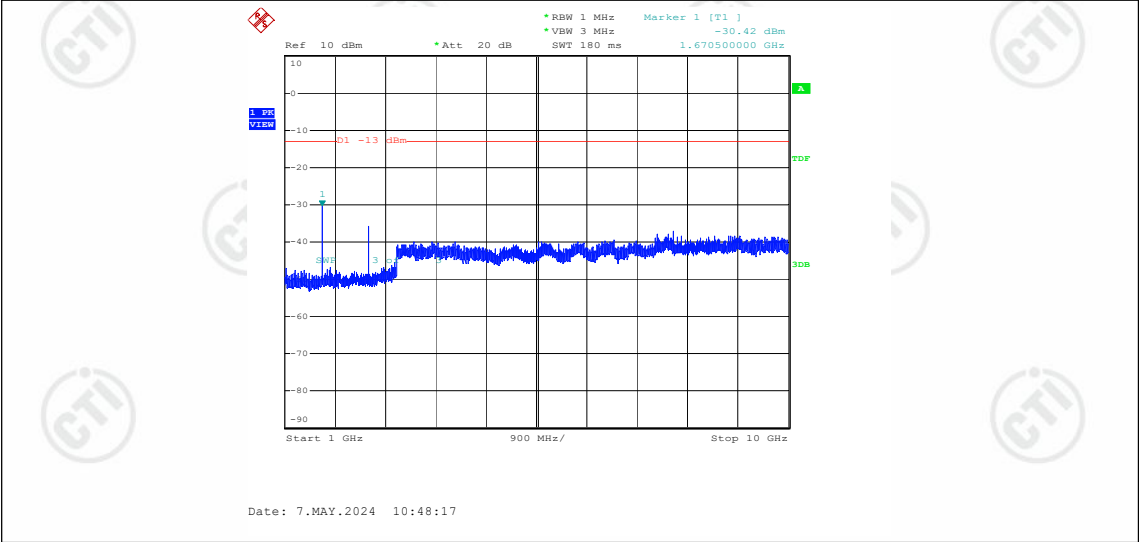
Band5-3MHz-16QAM-20415-1RB#0-Range2:1000~10000MHz



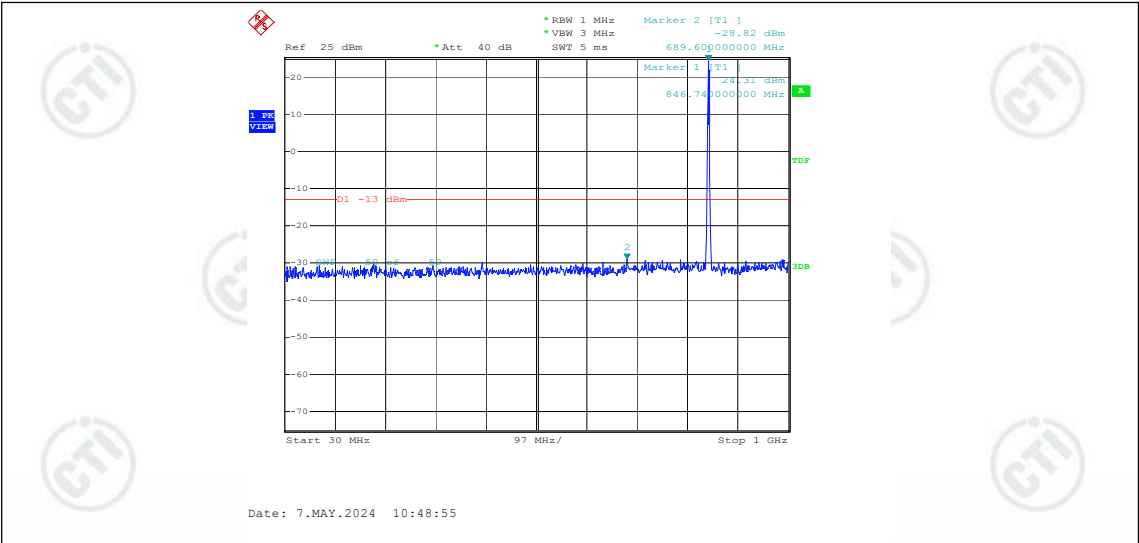
Band5-3MHz-16QAM-20525-1RB#0-Range1:30~1000MHz



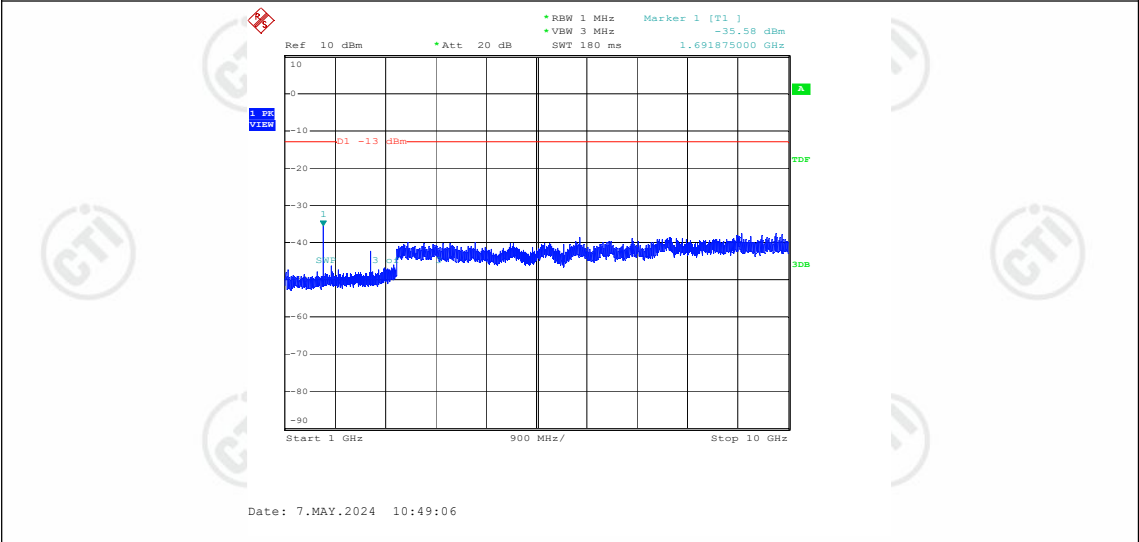
Band5-3MHz-16QAM-20525-1RB#0-Range2:1000~10000MHz



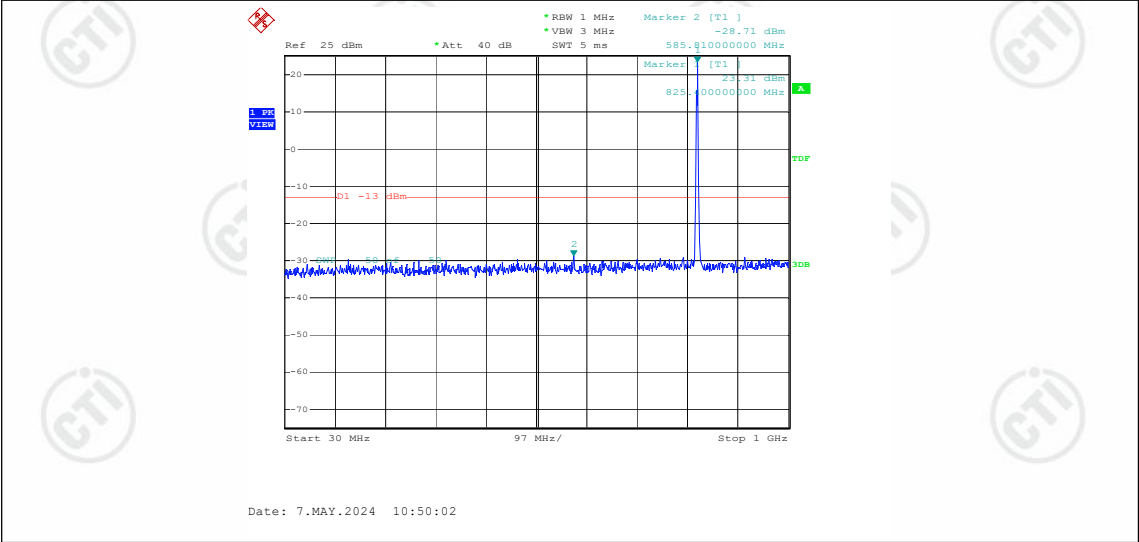
Band5-3MHz-16QAM-20635-1RB#0-Range1:30~1000MHz



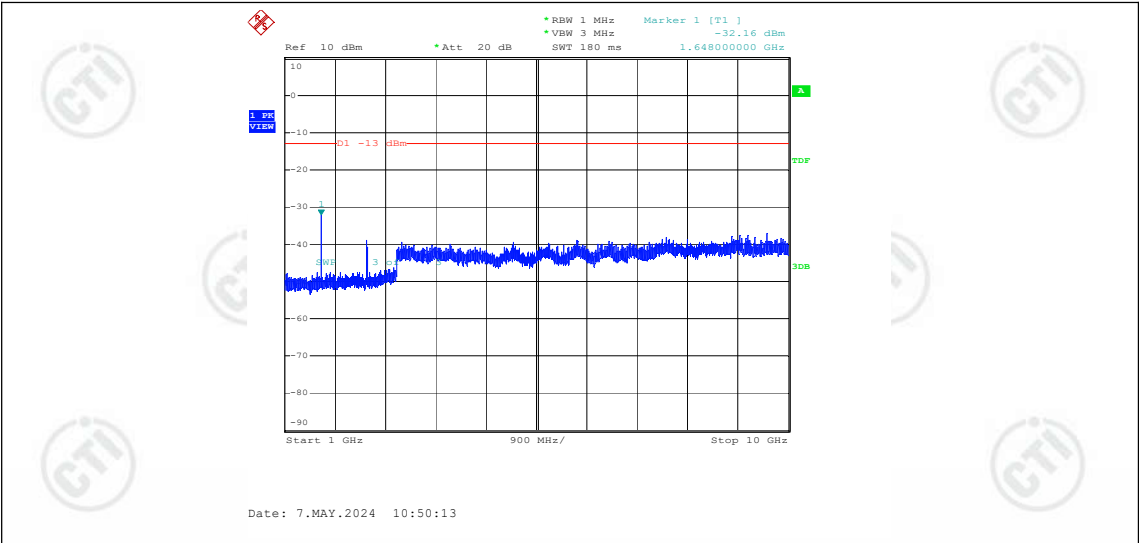
Band5-3MHz-16QAM-20635-1RB#0-Range2:1000~10000MHz



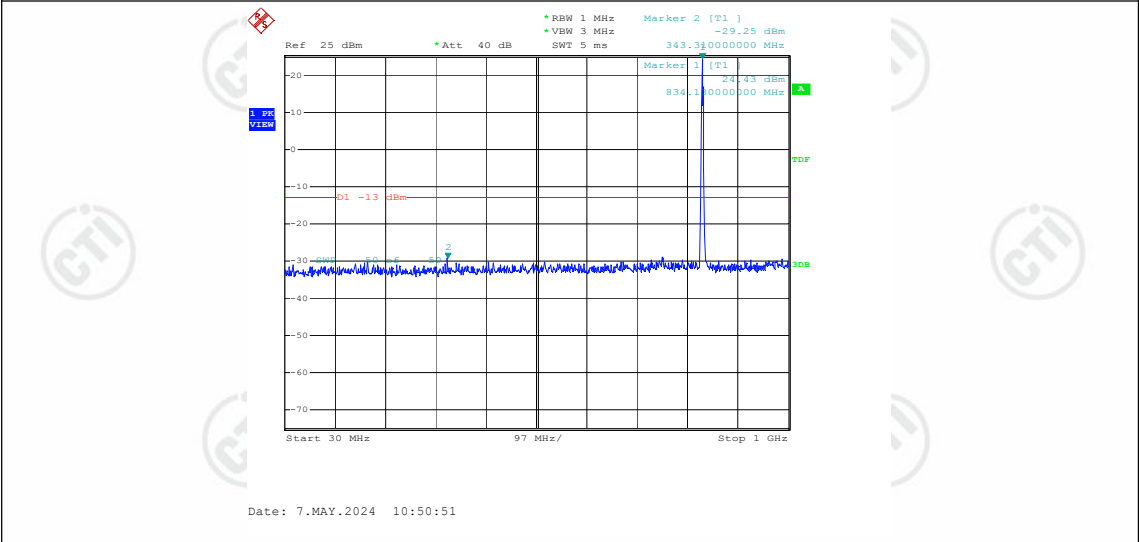
Band5-5MHz-QPSK-20425-1RB#0-Range1:30~1000MHz



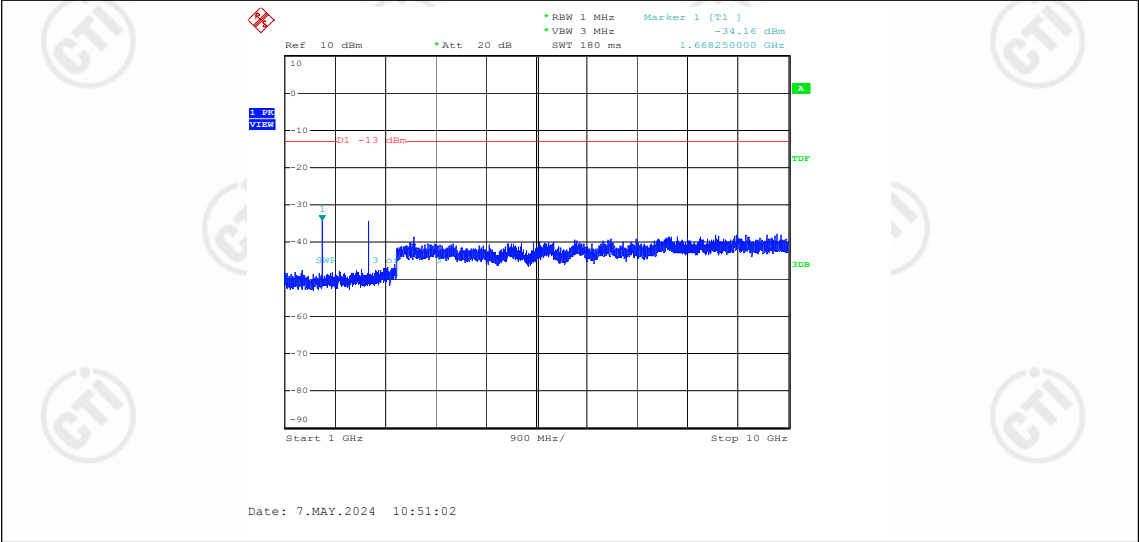
Band5-5MHz-QPSK-20425-1RB#0-Range2:1000~10000MHz



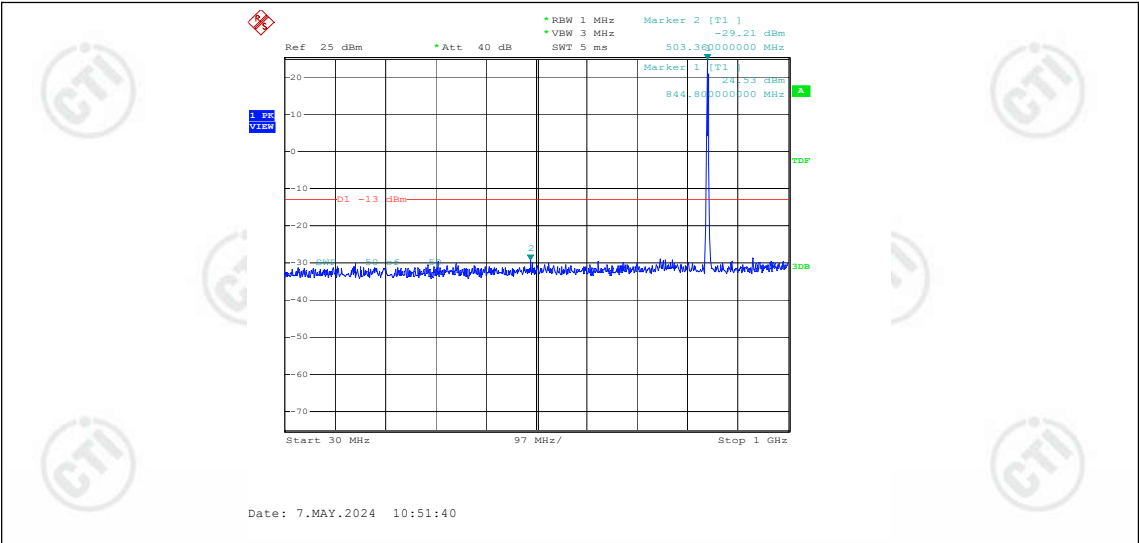
Band5-5MHz-QPSK-20525-1RB#0-Range1:30~1000MHz



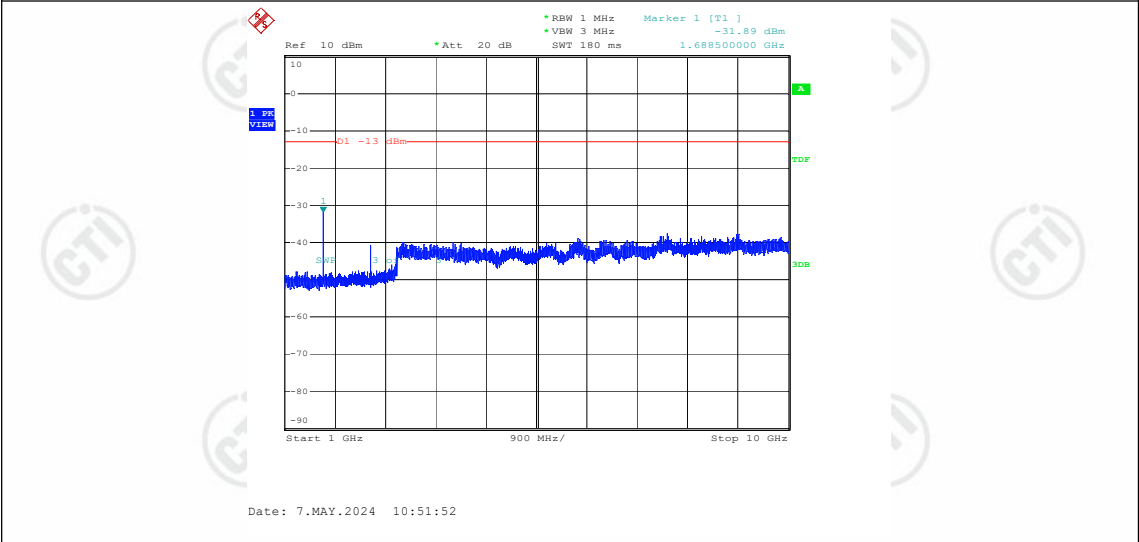
Band5-5MHz-QPSK-20525-1RB#0-Range2:1000~10000MHz



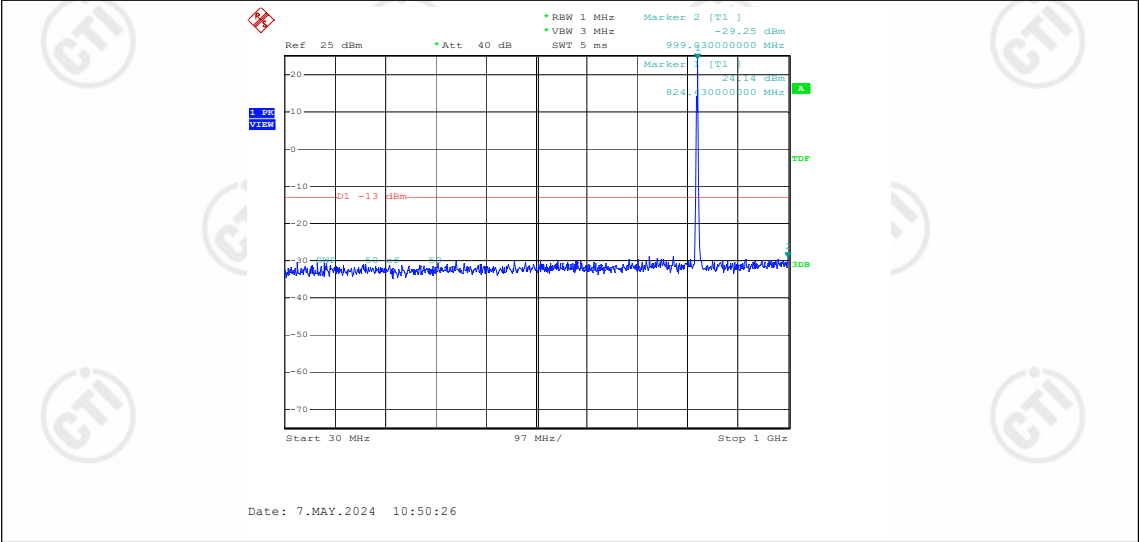
Band5-5MHz-QPSK-20625-1RB#0-Range1:30~1000MHz



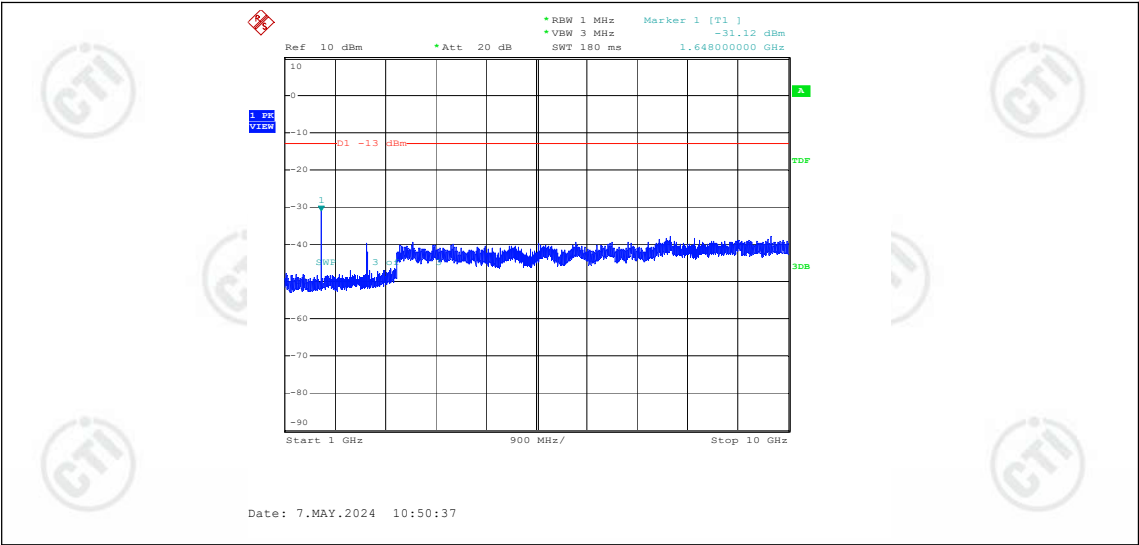
Band5-5MHz-QPSK-20625-1RB#0-Range2:1000~10000MHz



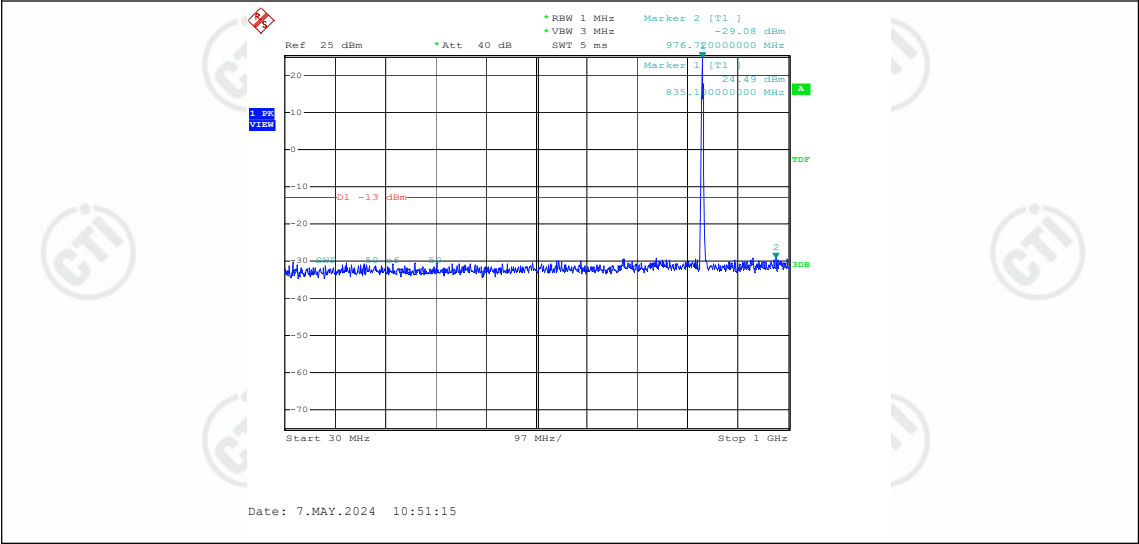
Band5-5MHz-16QAM-20425-1RB#0-Range1:30~1000MHz



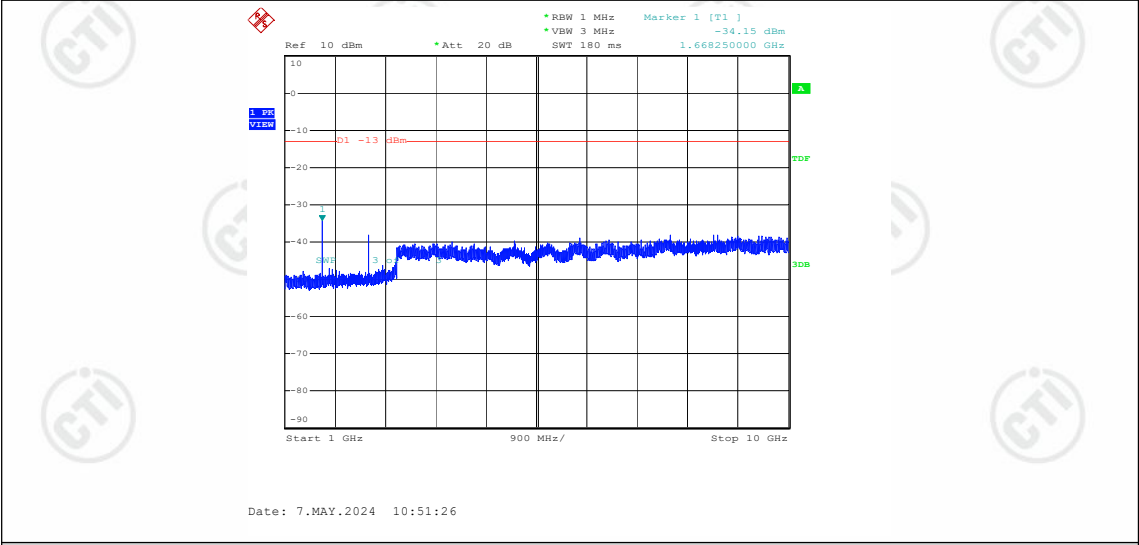
Band5-5MHz-16QAM-20425-1RB#0-Range2:1000~10000MHz



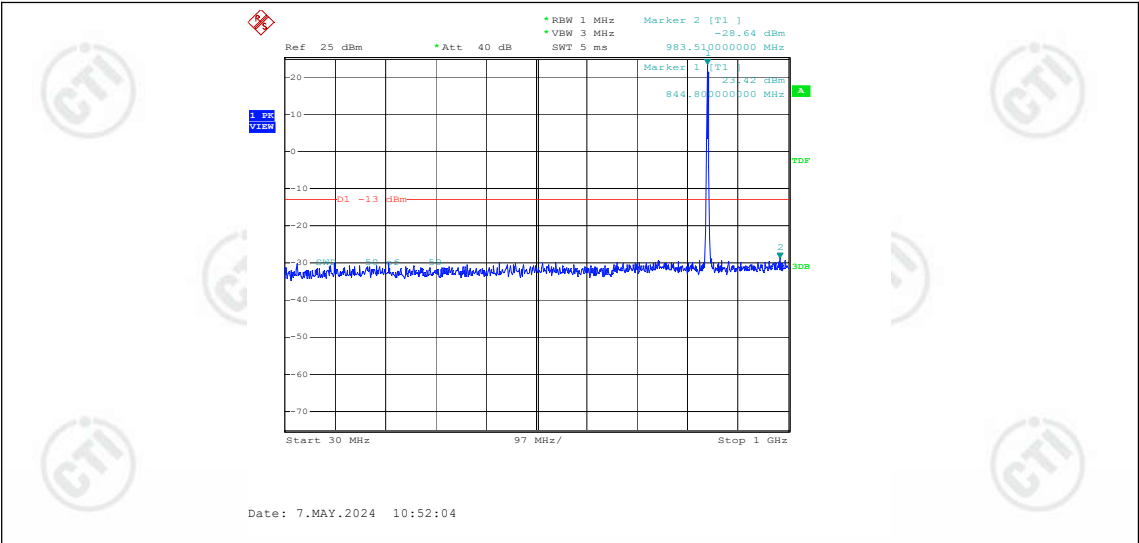
Band5-5MHz-16QAM-20525-1RB#0-Range1:30~1000MHz



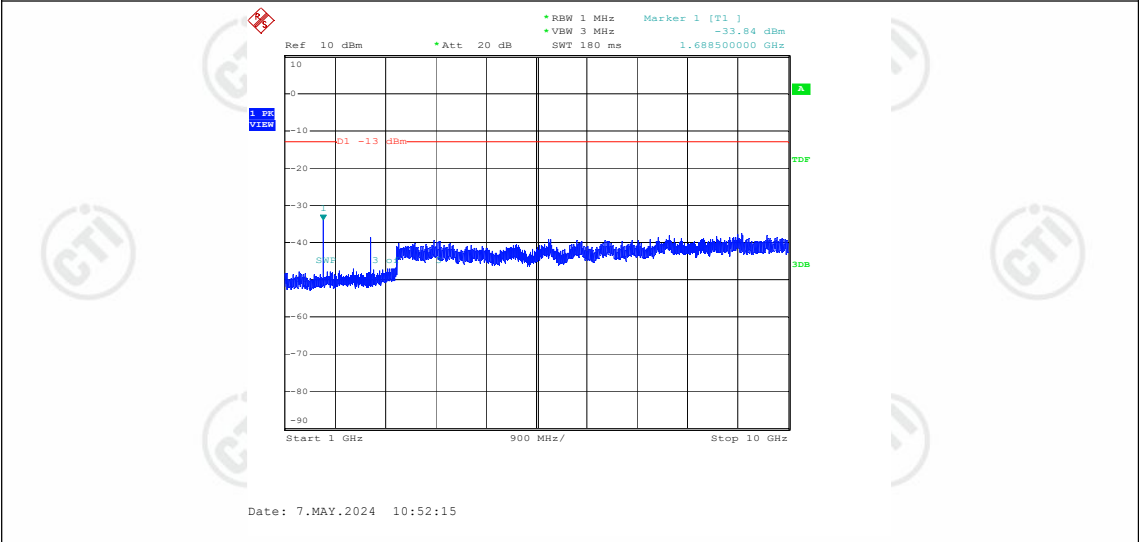
Band5-5MHz-16QAM-20525-1RB#0-Range2:1000~10000MHz



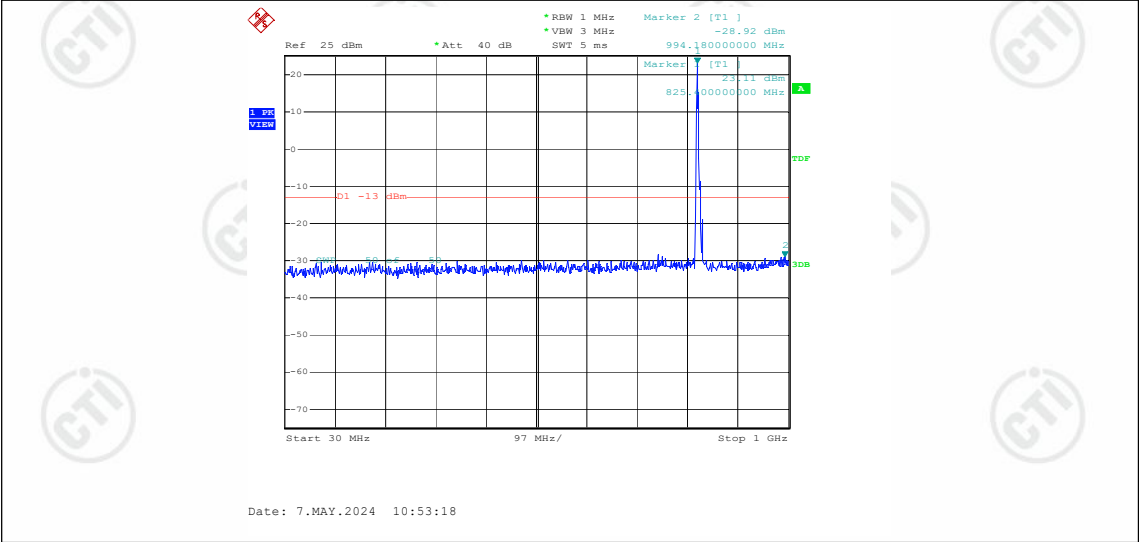
Band5-5MHz-16QAM-20625-1RB#0-Range1:30~1000MHz



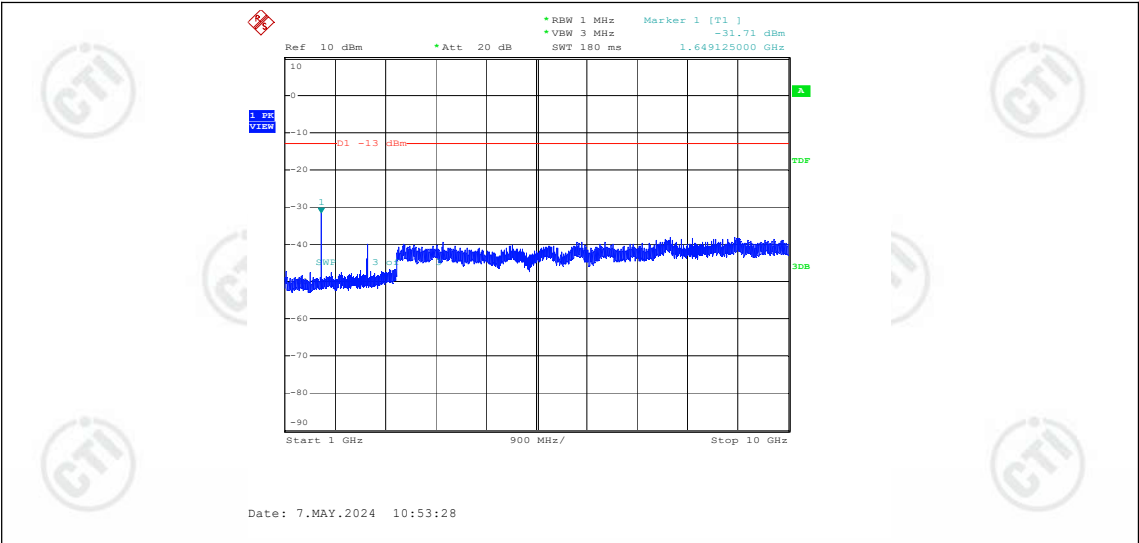
Band5-5MHz-16QAM-20625-1RB#0-Range2:1000~10000MHz



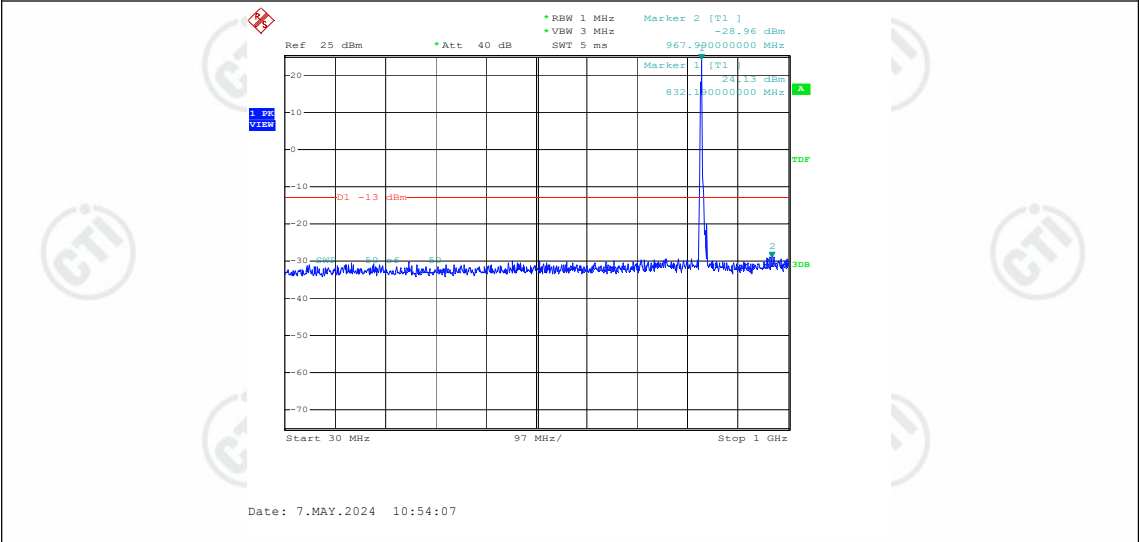
Band5-10MHz-QPSK-20450-1RB#0-Range1:30~1000MHz



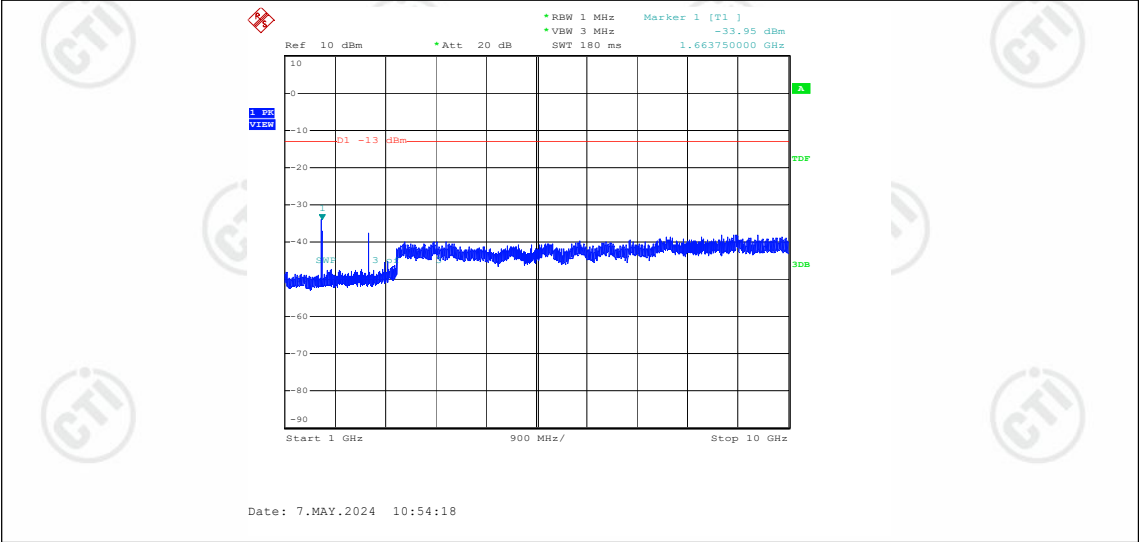
Band5-10MHz-QPSK-20450-1RB#0-Range2:1000~10000MHz



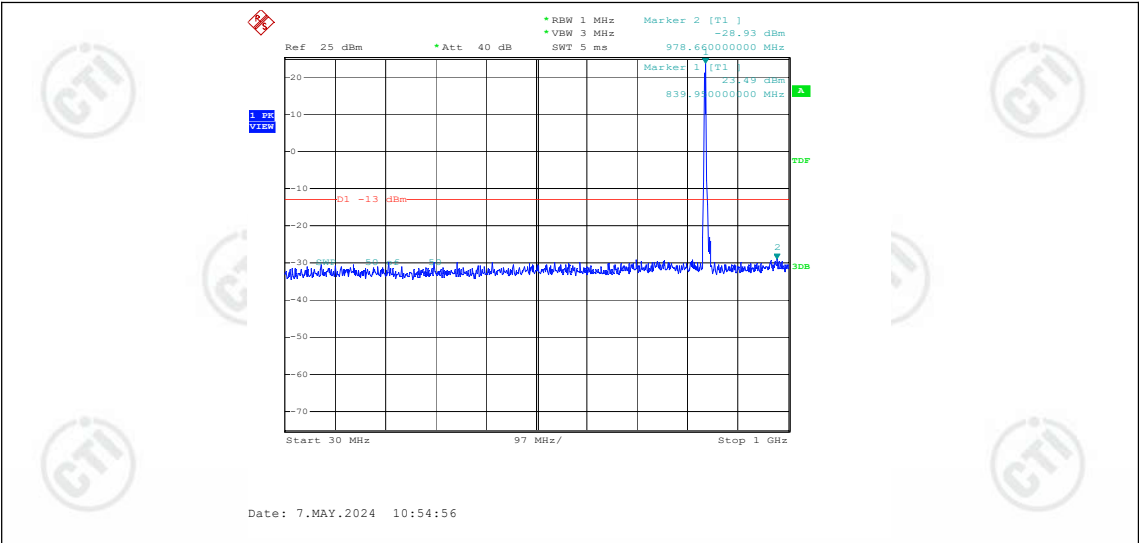
Band5-10MHz-QPSK-20525-1RB#0-Range1:30~1000MHz



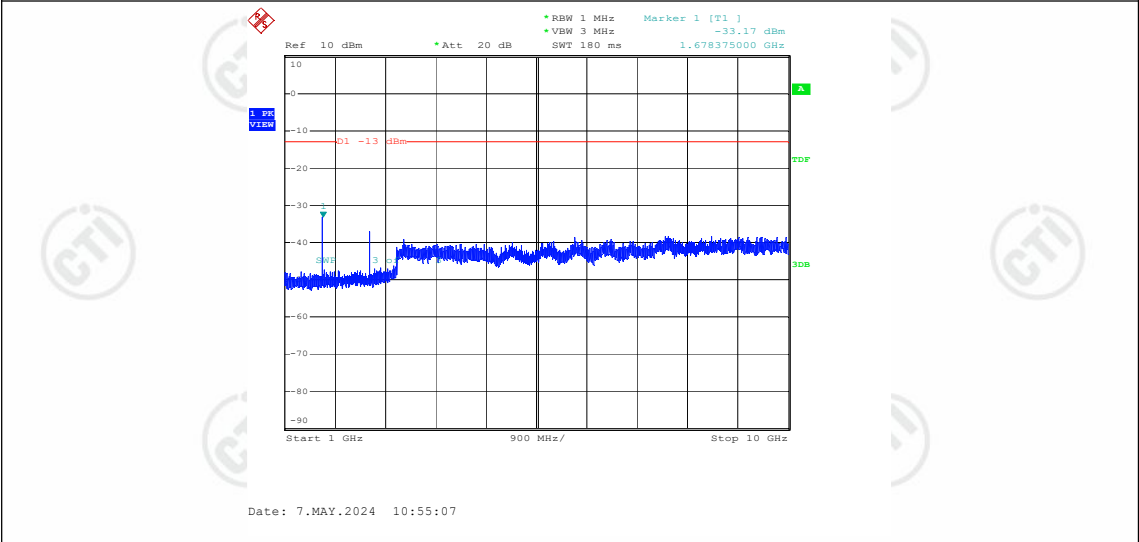
Band5-10MHz-QPSK-20525-1RB#0-Range2:1000~10000MHz



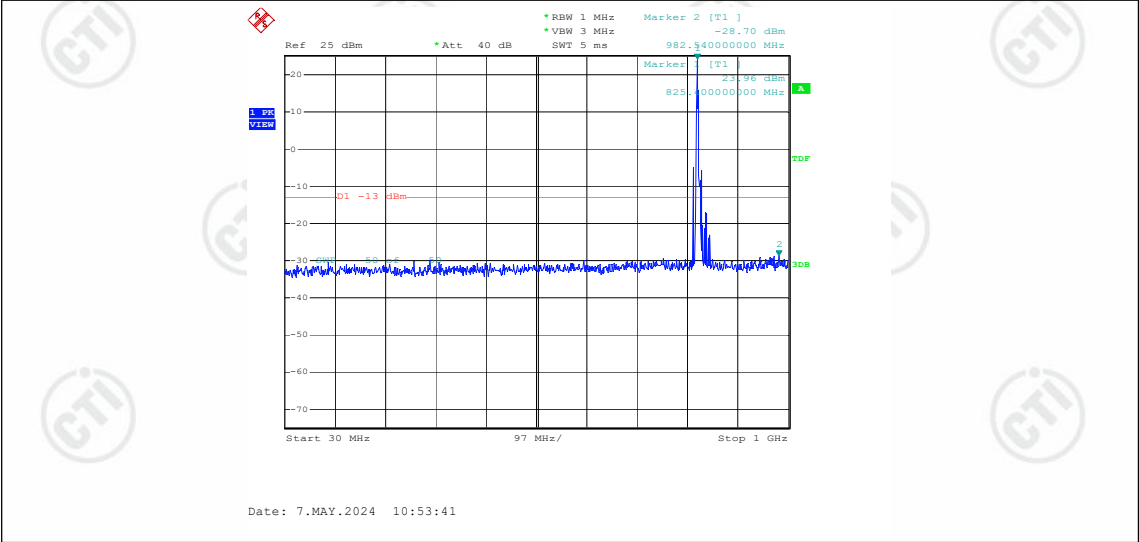
Band5-10MHz-QPSK-20600-1RB#0-Range1:30~1000MHz



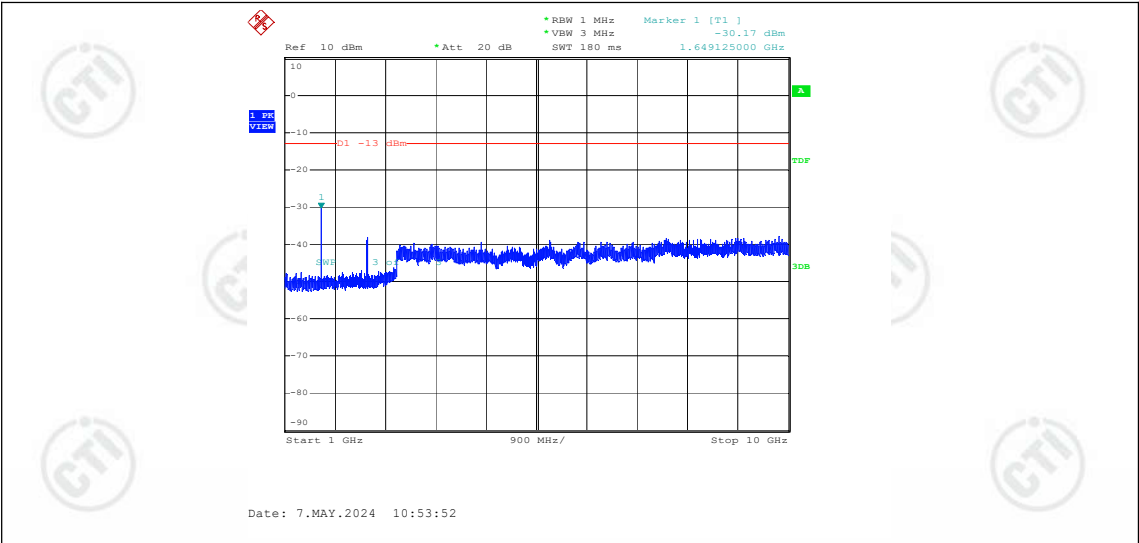
Band5-10MHz-QPSK-20600-1RB#0-Range2:1000~10000MHz



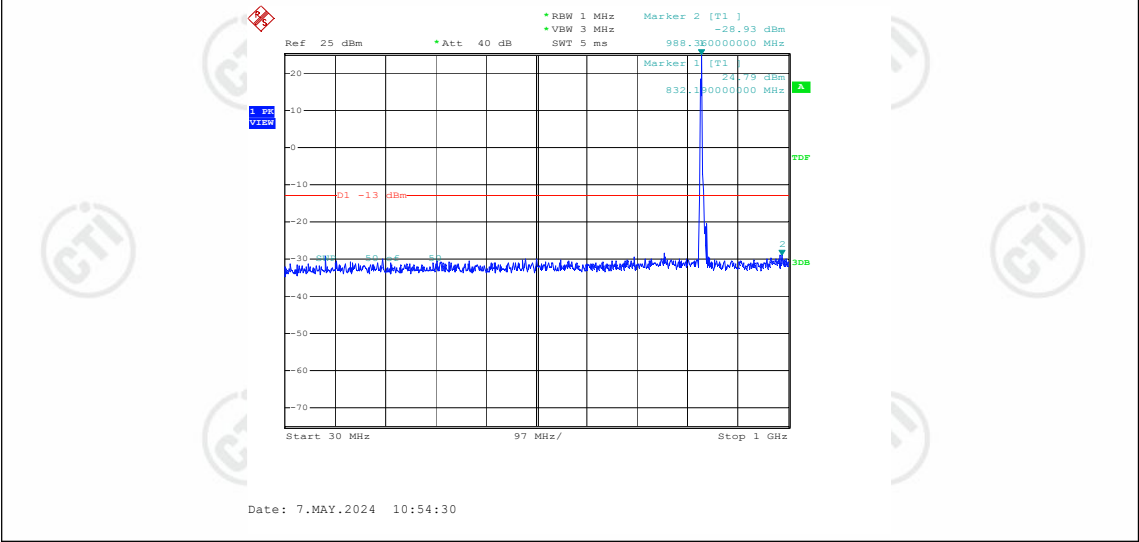
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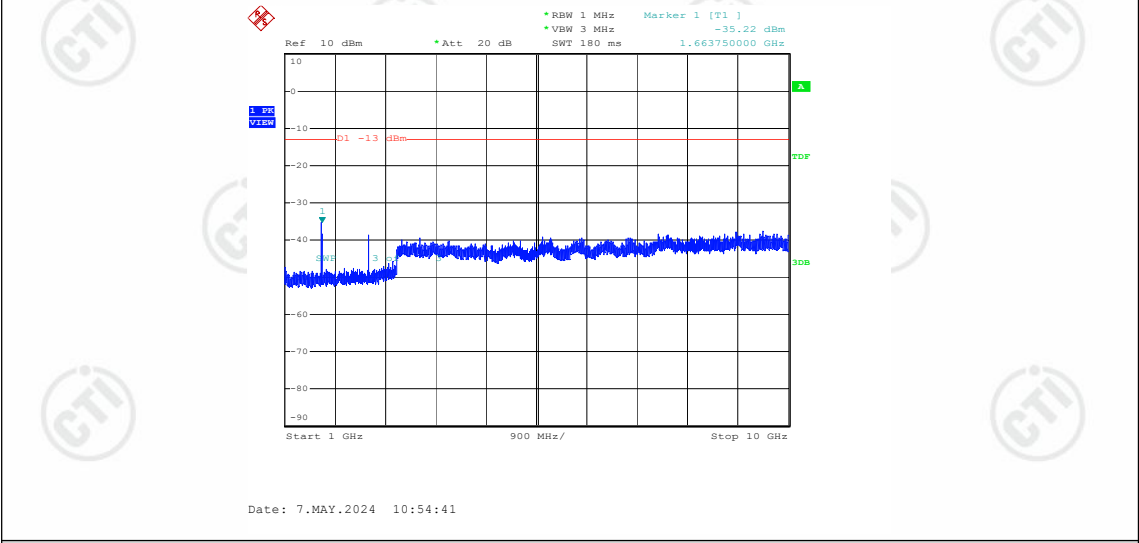
Band5-10MHz-16QAM-20450-1RB#0-Range2:1000~10000MHz



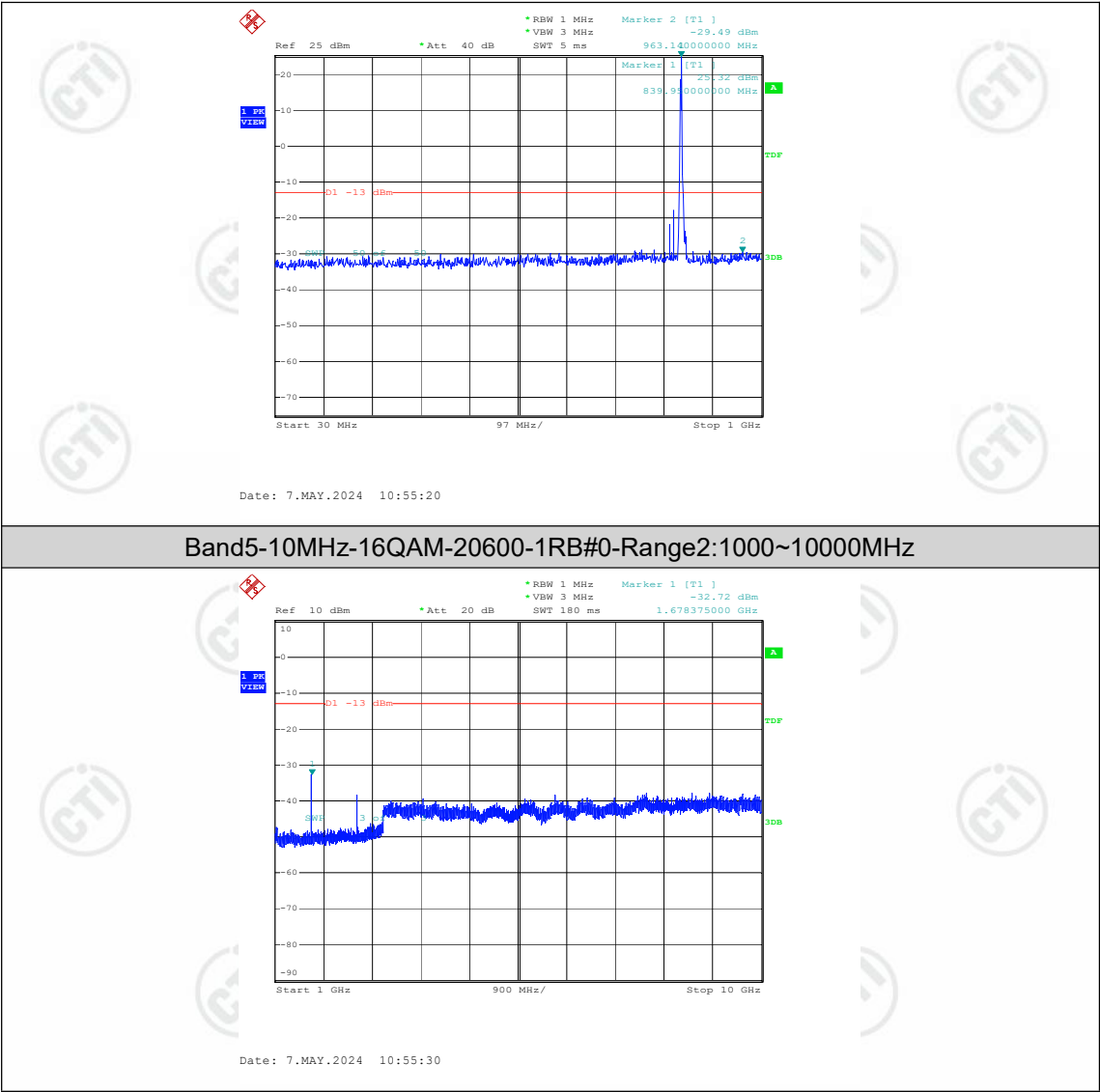
Band5-10MHz-16QAM-20525-1RB#0-Range1:30~1000MHz



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



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



Appendix F: Frequency Stability

Test Result

Voltage										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band5	1.4MHz	QPSK	20407	6RB#0	VL	NT	-7.91	-0.009591	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	VN	NT	-8.96	-0.010865	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	VH	NT	-5.68	-0.006887	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	VL	NT	-6.94	-0.008296	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	VN	NT	-7.54	-0.009014	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	VH	NT	-4.69	-0.005607	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	VL	NT	-9.17	-0.010810	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	VN	NT	-9.78	-0.011529	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	VH	NT	-7.52	-0.008865	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	VL	NT	-7.51	-0.009106	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	VN	NT	-11.64	-0.014114	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	VH	NT	-5.94	-0.007203	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	VL	NT	-9.28	-0.011094	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	VN	NT	-8.24	-0.009851	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	VH	NT	-12.66	-0.015134	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	VL	NT	-5.97	-0.007038	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	VN	NT	-10.09	-0.011894	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	VH	NT	-7.11	-0.008381	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	VL	NT	-7.72	-0.009352	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	VN	NT	-4.25	-0.005148	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	VH	NT	-7.65	-0.009267	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	VL	NT	2.68	0.003204	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	VN	NT	-4.99	-0.005965	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	VH	NT	-4.59	-0.005487	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	VL	NT	-2.63	-0.003103	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	VN	NT	1.69	0.001994	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	VH	NT	-10.76	-0.012696	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	VL	NT	-9.68	-0.011726	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	VN	NT	-7.52	-0.009110	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	VH	NT	-8.75	-0.010600	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	VL	NT	-8.77	-0.010484	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	VN	NT	-7.22	-0.008631	±2.5	PASS

Band5	3MHz	16QAM	20525	15RB#0	VH	NT	-5.88	-0.007029	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	VL	NT	-11.90	-0.014041	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	VN	NT	-5.62	-0.006631	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	VH	NT	-10.63	-0.012543	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	VL	NT	-9.84	-0.011906	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	VN	NT	-4.58	-0.005541	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	VH	NT	-11.00	-0.013309	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	VL	NT	-10.31	-0.012325	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	VN	NT	-5.48	-0.006551	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	VH	NT	-11.44	-0.013676	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	VL	NT	-7.04	-0.008317	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	VN	NT	-8.20	-0.009687	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	VH	NT	-10.67	-0.012605	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	VL	NT	-7.68	-0.009292	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	VN	NT	-11.20	-0.013551	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	VH	NT	-5.52	-0.006679	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	VL	NT	-10.53	-0.012588	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	VN	NT	-5.88	-0.007029	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	VH	NT	-7.44	-0.008894	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	VL	NT	-7.42	-0.008766	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	VN	NT	-11.92	-0.014082	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	VH	NT	-10.24	-0.012097	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	VL	NT	-10.59	-0.012774	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	VN	NT	-11.07	-0.013353	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	VH	NT	-7.67	-0.009252	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	VL	NT	-6.68	-0.007986	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	VN	NT	-8.28	-0.009898	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	VH	NT	-6.44	-0.007699	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	VL	NT	-11.56	-0.013697	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	VN	NT	-5.45	-0.006457	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	VH	NT	-5.39	-0.006386	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	VL	NT	-6.64	-0.008010	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	VN	NT	-10.49	-0.012654	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	VH	NT	-12.15	-0.014656	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	VL	NT	-8.98	-0.010735	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	VN	NT	-7.48	-0.008942	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	VH	NT	-6.87	-0.008213	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	VL	NT	-10.64	-0.012607	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	VN	NT	-8.08	-0.009573	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	VH	NT	-12.86	-0.015237	±2.5	PASS

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band5	1.4MHz	QPSK	20407	6RB#0	NV	-30	-7.51	-0.009106	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	NV	-20	-11.66	-0.014138	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	NV	0	-8.78	-0.010646	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	NV	10	-7.64	-0.009264	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	NV	20	-9.43	-0.011434	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	-30	-8.91	-0.010652	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	-20	-5.61	-0.006707	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	0	-10.40	-0.012433	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	10	-6.90	-0.008249	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	20	-8.93	-0.010675	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	NV	-30	-8.65	-0.010197	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	NV	-20	-11.13	-0.013120	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	NV	0	-5.89	-0.006943	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	NV	10	-9.78	-0.011529	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	NV	20	-11.17	-0.013168	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	NV	-30	-7.22	-0.008755	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	NV	-20	-8.40	-0.010186	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	NV	0	-6.58	-0.007979	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	NV	10	-11.63	-0.014102	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	NV	20	-6.58	-0.007979	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	-30	-7.90	-0.009444	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	-20	-9.34	-0.011166	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	0	-5.65	-0.006754	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	10	-10.11	-0.012086	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	20	-9.10	-0.010879	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	NV	-30	-10.24	-0.012071	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	NV	-20	-6.90	-0.008134	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	NV	0	-8.68	-0.010232	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	NV	10	-8.68	-0.010232	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	NV	20	-4.08	-0.004810	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	NV	-30	-8.80	-0.010660	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	NV	-20	-6.24	-0.007559	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	NV	0	-7.35	-0.008904	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	NV	10	-6.61	-0.008007	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	NV	20	-7.81	-0.009461	±2.5	PASS

Band5	3MHz	QPSK	20525	15RB#0	NV	-30	-1.83	-0.002188	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	NV	-20	-6.54	-0.007818	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	NV	0	-5.85	-0.006993	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	NV	10	-5.39	-0.006444	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	NV	20	-3.55	-0.004244	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	NV	-30	-7.18	-0.008472	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	NV	-20	-8.10	-0.009558	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	NV	0	-7.71	-0.009097	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	NV	10	-9.36	-0.011044	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	NV	20	-5.72	-0.006749	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	NV	-30	-5.45	-0.006602	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	NV	-20	-9.54	-0.011557	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	NV	0	-11.44	-0.013858	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	NV	10	-7.54	-0.009134	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	NV	20	-6.49	-0.007862	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	NV	-30	-5.98	-0.007149	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	NV	-20	-1.95	-0.002331	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	NV	0	-2.76	-0.003299	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	NV	10	-9.46	-0.011309	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	NV	20	-8.11	-0.009695	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	NV	-30	-11.09	-0.013086	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	NV	-20	-10.71	-0.012637	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	NV	0	-6.37	-0.007516	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	NV	10	-7.47	-0.008814	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	NV	20	-9.57	-0.011292	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	NV	-30	-7.44	-0.009002	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	NV	-20	-9.64	-0.011664	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	NV	0	-11.99	-0.014507	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	NV	10	-9.91	-0.011990	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	NV	20	-9.04	-0.010938	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	NV	-30	-8.84	-0.010568	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	NV	-20	-10.23	-0.012230	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	NV	0	-10.56	-0.012624	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	NV	10	-8.48	-0.010137	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	NV	20	-13.19	-0.015768	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	NV	-30	-8.68	-0.010254	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	NV	-20	-11.47	-0.013550	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	NV	0	-9.87	-0.011660	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	NV	10	-11.84	-0.013987	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	NV	20	-7.71	-0.009108	±2.5	PASS

Band5	5MHz	16QAM	20425	25RB#0	NV	-30	-8.24	-0.009970	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	NV	-20	-10.63	-0.012861	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	NV	0	-7.11	-0.008603	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	NV	10	-12.47	-0.015088	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	NV	20	-6.91	-0.008361	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	NV	-30	-10.91	-0.013042	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	NV	-20	-12.02	-0.014369	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	NV	0	-8.88	-0.010616	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	NV	10	-5.78	-0.006910	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	NV	20	-8.88	-0.010616	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	NV	-30	-11.57	-0.013668	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	NV	-20	-7.81	-0.009226	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	NV	0	-8.65	-0.010219	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	NV	10	-10.37	-0.012250	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	NV	20	-10.71	-0.012652	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	-30	-8.43	-0.010169	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	-20	-4.26	-0.005139	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	0	-6.24	-0.007527	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	10	-13.05	-0.015742	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	20	-11.10	-0.013390	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	-30	-9.20	-0.010998	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	-20	-8.27	-0.009886	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	0	-10.10	-0.012074	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	10	-7.08	-0.008464	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	20	-14.82	-0.017717	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	-30	-12.40	-0.014692	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	-20	-11.94	-0.014147	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	0	-8.17	-0.009680	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	10	-9.28	-0.010995	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	20	-6.84	-0.008104	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	NV	-30	-6.82	-0.008227	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	NV	-20	-9.73	-0.011737	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	NV	0	-5.64	-0.006803	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	NV	10	-11.86	-0.014306	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	NV	20	-8.27	-0.009976	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	-30	-8.70	-0.010400	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	-20	-9.54	-0.011405	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	0	-7.54	-0.009014	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	10	-6.07	-0.007256	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	20	-9.50	-0.011357	±2.5	PASS

Band5	10MHz	16QAM	20600	50RB#0	NV	-30	-9.16	-0.010853	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	NV	-20	-10.30	-0.012204	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	NV	0	-8.30	-0.009834	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	NV	10	-7.10	-0.008412	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	NV	20	-11.42	-0.013531	±2.5	PASS

*** End of Report ***