

Appendix for LTE Band 5

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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	23.75	PASS
Band5	1.4MHz	QPSK	20407	1RB#2	23.76	PASS
Band5	1.4MHz	QPSK	20407	1RB#5	23.78	PASS
Band5	1.4MHz	QPSK	20407	3RB#0	23.90	PASS
Band5	1.4MHz	QPSK	20407	3RB#1	23.90	PASS
Band5	1.4MHz	QPSK	20407	3RB#3	23.99	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	23.04	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	22.82	PASS
Band5	1.4MHz	QPSK	20525	1RB#2	23.83	PASS
Band5	1.4MHz	QPSK	20525	1RB#5	23.82	PASS
Band5	1.4MHz	QPSK	20525	3RB#0	23.91	PASS
Band5	1.4MHz	QPSK	20525	3RB#1	23.89	PASS
Band5	1.4MHz	QPSK	20525	3RB#3	23.85	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	22.81	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	22.82	PASS
Band5	1.4MHz	QPSK	20643	1RB#2	23.82	PASS
Band5	1.4MHz	QPSK	20643	1RB#5	23.77	PASS
Band5	1.4MHz	QPSK	20643	3RB#0	23.88	PASS
Band5	1.4MHz	QPSK	20643	3RB#1	23.87	PASS
Band5	1.4MHz	QPSK	20643	3RB#3	23.83	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	22.87	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	22.85	PASS
Band5	1.4MHz	16QAM	20407	1RB#2	22.86	PASS
Band5	1.4MHz	16QAM	20407	1RB#5	22.76	PASS
Band5	1.4MHz	16QAM	20407	3RB#0	22.52	PASS
Band5	1.4MHz	16QAM	20407	3RB#1	22.56	PASS
Band5	1.4MHz	16QAM	20407	3RB#3	22.60	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	22.04	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	23.98	PASS

Band5	1.4MHz	16QAM	20525	1RB#2	23.89	PASS
Band5	1.4MHz	16QAM	20525	1RB#5	23.68	PASS
Band5	1.4MHz	16QAM	20525	3RB#0	22.66	PASS
Band5	1.4MHz	16QAM	20525	3RB#1	22.66	PASS
Band5	1.4MHz	16QAM	20525	3RB#3	22.61	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	22.12	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	22.90	PASS
Band5	1.4MHz	16QAM	20643	1RB#2	22.60	PASS
Band5	1.4MHz	16QAM	20643	1RB#5	22.94	PASS
Band5	1.4MHz	16QAM	20643	3RB#0	22.49	PASS
Band5	1.4MHz	16QAM	20643	3RB#1	22.46	PASS
Band5	1.4MHz	16QAM	20643	3RB#3	22.44	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	22.78	PASS
Band5	3MHz	QPSK	20415	1RB#0	22.90	PASS
Band5	3MHz	QPSK	20415	1RB#8	23.89	PASS
Band5	3MHz	QPSK	20415	1RB#14	23.01	PASS
Band5	3MHz	QPSK	20415	8RB#0	23.03	PASS
Band5	3MHz	QPSK	20415	8RB#4	23.04	PASS
Band5	3MHz	QPSK	20415	8RB#7	22.99	PASS
Band5	3MHz	QPSK	20415	15RB#0	23.04	PASS
Band5	3MHz	QPSK	20525	1RB#0	22.81	PASS
Band5	3MHz	QPSK	20525	1RB#8	23.85	PASS
Band5	3MHz	QPSK	20525	1RB#14	23.84	PASS
Band5	3MHz	QPSK	20525	8RB#0	22.93	PASS
Band5	3MHz	QPSK	20525	8RB#4	22.94	PASS
Band5	3MHz	QPSK	20525	8RB#7	22.91	PASS
Band5	3MHz	QPSK	20525	15RB#0	22.92	PASS
Band5	3MHz	QPSK	20635	1RB#0	22.79	PASS
Band5	3MHz	QPSK	20635	1RB#8	23.89	PASS
Band5	3MHz	QPSK	20635	1RB#14	23.75	PASS
Band5	3MHz	QPSK	20635	8RB#0	22.84	PASS
Band5	3MHz	QPSK	20635	8RB#4	22.89	PASS
Band5	3MHz	QPSK	20635	8RB#7	22.93	PASS
Band5	3MHz	QPSK	20635	15RB#0	22.82	PASS
Band5	3MHz	16QAM	20415	1RB#0	22.30	PASS
Band5	3MHz	16QAM	20415	1RB#8	22.39	PASS

Band5	3MHz	16QAM	20415	1RB#14	22.28	PASS
Band5	3MHz	16QAM	20415	8RB#0	22.16	PASS
Band5	3MHz	16QAM	20415	8RB#4	22.17	PASS
Band5	3MHz	16QAM	20415	8RB#7	22.09	PASS
Band5	3MHz	16QAM	20415	15RB#0	22.00	PASS
Band5	3MHz	16QAM	20525	1RB#0	21.93	PASS
Band5	3MHz	16QAM	20525	1RB#8	22.68	PASS
Band5	3MHz	16QAM	20525	1RB#14	22.74	PASS
Band5	3MHz	16QAM	20525	8RB#0	22.02	PASS
Band5	3MHz	16QAM	20525	8RB#4	22.01	PASS
Band5	3MHz	16QAM	20525	8RB#7	22.95	PASS
Band5	3MHz	16QAM	20525	15RB#0	22.86	PASS
Band5	3MHz	16QAM	20635	1RB#0	22.99	PASS
Band5	3MHz	16QAM	20635	1RB#8	22.59	PASS
Band5	3MHz	16QAM	20635	1RB#14	22.64	PASS
Band5	3MHz	16QAM	20635	8RB#0	22.01	PASS
Band5	3MHz	16QAM	20635	8RB#4	22.95	PASS
Band5	3MHz	16QAM	20635	8RB#7	22.02	PASS
Band5	3MHz	16QAM	20635	15RB#0	22.84	PASS
Band5	5MHz	QPSK	20425	1RB#0	22.92	PASS
Band5	5MHz	QPSK	20425	1RB#12	23.11	PASS
Band5	5MHz	QPSK	20425	1RB#24	23.05	PASS
Band5	5MHz	QPSK	20425	12RB#0	23.06	PASS
Band5	5MHz	QPSK	20425	12RB#6	23.07	PASS
Band5	5MHz	QPSK	20425	12RB#13	22.98	PASS
Band5	5MHz	QPSK	20425	25RB#0	23.04	PASS
Band5	5MHz	QPSK	20525	1RB#0	22.77	PASS
Band5	5MHz	QPSK	20525	1RB#12	23.07	PASS
Band5	5MHz	QPSK	20525	1RB#24	23.05	PASS
Band5	5MHz	QPSK	20525	12RB#0	23.12	PASS
Band5	5MHz	QPSK	20525	12RB#6	23.14	PASS
Band5	5MHz	QPSK	20525	12RB#13	22.84	PASS
Band5	5MHz	QPSK	20525	25RB#0	22.87	PASS
Band5	5MHz	QPSK	20625	1RB#0	22.81	PASS
Band5	5MHz	QPSK	20625	1RB#12	23.99	PASS
Band5	5MHz	QPSK	20625	1RB#24	23.97	PASS

Band5	5MHz	QPSK	20625	12RB#0	22.88	PASS
Band5	5MHz	QPSK	20625	12RB#6	22.97	PASS
Band5	5MHz	QPSK	20625	12RB#13	22.89	PASS
Band5	5MHz	QPSK	20625	25RB#0	22.92	PASS
Band5	5MHz	16QAM	20425	1RB#0	23.13	PASS
Band5	5MHz	16QAM	20425	1RB#12	23.07	PASS
Band5	5MHz	16QAM	20425	1RB#24	23.18	PASS
Band5	5MHz	16QAM	20425	12RB#0	22.13	PASS
Band5	5MHz	16QAM	20425	12RB#6	22.05	PASS
Band5	5MHz	16QAM	20425	12RB#13	22.00	PASS
Band5	5MHz	16QAM	20425	25RB#0	22.05	PASS
Band5	5MHz	16QAM	20525	1RB#0	22.01	PASS
Band5	5MHz	16QAM	20525	1RB#12	22.50	PASS
Band5	5MHz	16QAM	20525	1RB#24	22.48	PASS
Band5	5MHz	16QAM	20525	12RB#0	22.94	PASS
Band5	5MHz	16QAM	20525	12RB#6	22.94	PASS
Band5	5MHz	16QAM	20525	12RB#13	22.81	PASS
Band5	5MHz	16QAM	20525	25RB#0	22.94	PASS
Band5	5MHz	16QAM	20625	1RB#0	22.98	PASS
Band5	5MHz	16QAM	20625	1RB#12	22.28	PASS
Band5	5MHz	16QAM	20625	1RB#24	22.38	PASS
Band5	5MHz	16QAM	20625	12RB#0	22.86	PASS
Band5	5MHz	16QAM	20625	12RB#6	22.95	PASS
Band5	5MHz	16QAM	20625	12RB#13	22.82	PASS
Band5	5MHz	16QAM	20625	25RB#0	22.99	PASS
Band5	10MHz	QPSK	20450	1RB#0	22.89	PASS
Band5	10MHz	QPSK	20450	1RB#24	22.05	PASS
Band5	10MHz	QPSK	20450	1RB#49	23.85	PASS
Band5	10MHz	QPSK	20450	25RB#0	23.04	PASS
Band5	10MHz	QPSK	20450	25RB#12	23.08	PASS
Band5	10MHz	QPSK	20450	25RB#25	23.14	PASS
Band5	10MHz	QPSK	20450	50RB#0	22.85	PASS
Band5	10MHz	QPSK	20525	1RB#0	22.80	PASS
Band5	10MHz	QPSK	20525	1RB#24	23.02	PASS
Band5	10MHz	QPSK	20525	1RB#49	23.05	PASS
Band5	10MHz	QPSK	20525	25RB#0	23.09	PASS

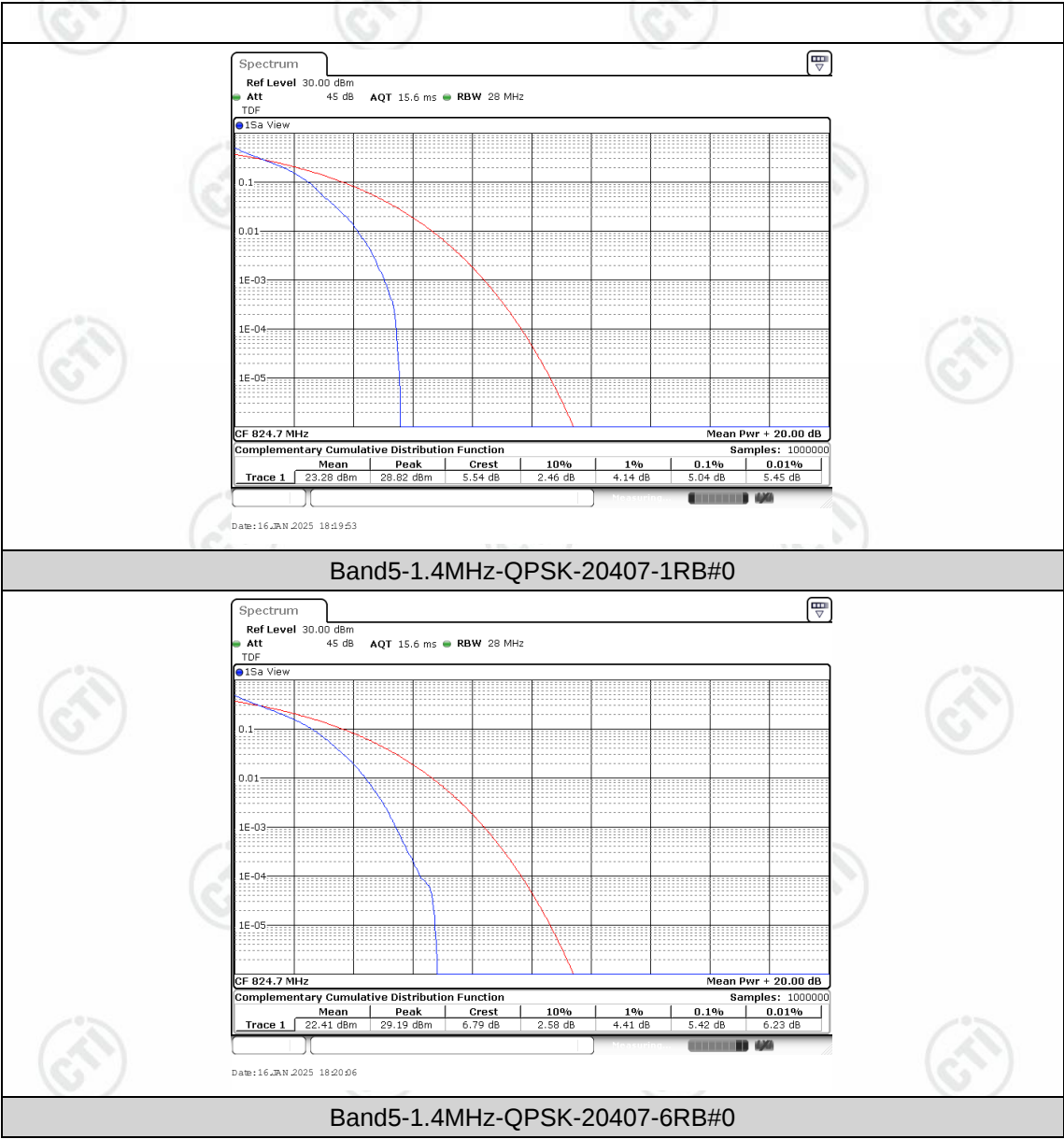
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Band5	10MHz	QPSK	20525	50RB#0	22.75	PASS
Band5	10MHz	QPSK	20600	1RB#0	22.75	PASS
Band5	10MHz	QPSK	20600	1RB#24	23.85	PASS
Band5	10MHz	QPSK	20600	1RB#49	23.78	PASS
Band5	10MHz	QPSK	20600	25RB#0	22.81	PASS
Band5	10MHz	QPSK	20600	25RB#12	22.87	PASS
Band5	10MHz	QPSK	20600	25RB#25	22.94	PASS
Band5	10MHz	QPSK	20600	50RB#0	22.85	PASS
Band5	10MHz	16QAM	20450	1RB#0	22.74	PASS
Band5	10MHz	16QAM	20450	1RB#24	22.80	PASS
Band5	10MHz	16QAM	20450	1RB#49	22.64	PASS
Band5	10MHz	16QAM	20450	25RB#0	22.98	PASS
Band5	10MHz	16QAM	20450	25RB#12	22.97	PASS
Band5	10MHz	16QAM	20450	25RB#25	22.08	PASS
Band5	10MHz	16QAM	20450	50RB#0	22.02	PASS
Band5	10MHz	16QAM	20525	1RB#0	22.94	PASS
Band5	10MHz	16QAM	20525	1RB#24	23.38	PASS
Band5	10MHz	16QAM	20525	1RB#49	23.35	PASS
Band5	10MHz	16QAM	20525	25RB#0	22.06	PASS
Band5	10MHz	16QAM	20525	25RB#12	22.05	PASS
Band5	10MHz	16QAM	20525	25RB#25	22.99	PASS
Band5	10MHz	16QAM	20525	50RB#0	22.98	PASS
Band5	10MHz	16QAM	20600	1RB#0	22.81	PASS
Band5	10MHz	16QAM	20600	1RB#24	22.86	PASS
Band5	10MHz	16QAM	20600	1RB#49	22.85	PASS
Band5	10MHz	16QAM	20600	25RB#0	22.83	PASS
Band5	10MHz	16QAM	20600	25RB#12	22.76	PASS
Band5	10MHz	16QAM	20600	25RB#25	22.83	PASS
Band5	10MHz	16QAM	20600	50RB#0	22.82	PASS

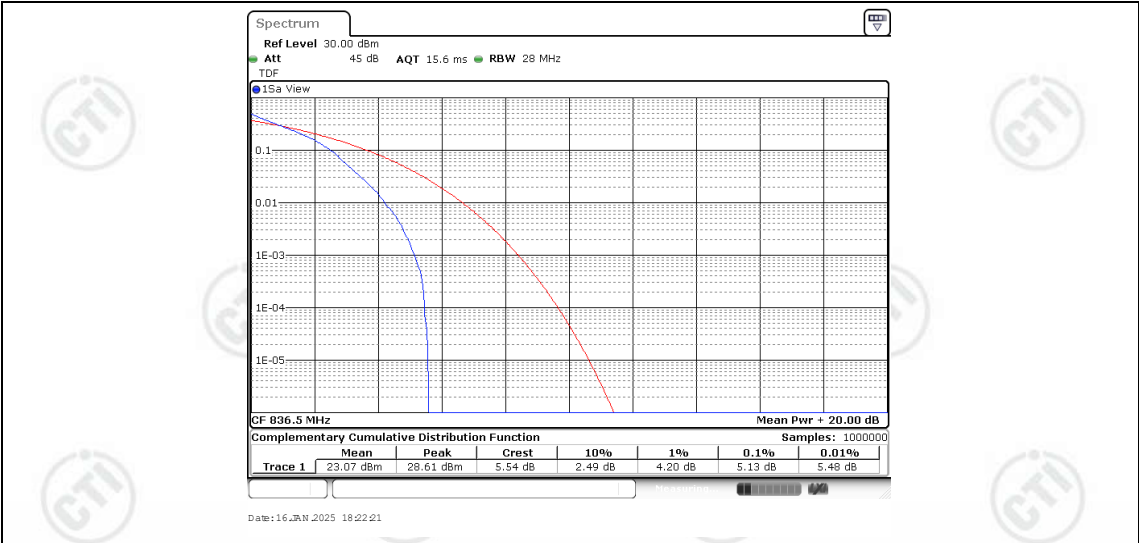
Appendix B: Peak-to-Average Ratio(CCDF)**Test Result**

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band5	1.4MHz	QPSK	20407	1RB#0	5.04	13	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	5.42	13	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	5.13	13	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	5.45	13	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	4.55	13	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	4.99	13	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	5.86	13	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	6.20	13	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	5.62	13	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	6.20	13	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	5.30	13	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	5.91	13	PASS
Band5	3MHz	QPSK	20415	1RB#0	5.10	13	PASS
Band5	3MHz	QPSK	20415	15RB#0	5.51	13	PASS
Band5	3MHz	QPSK	20525	1RB#0	5.13	13	PASS
Band5	3MHz	QPSK	20525	15RB#0	5.42	13	PASS
Band5	3MHz	QPSK	20635	1RB#0	4.99	13	PASS
Band5	3MHz	QPSK	20635	15RB#0	5.22	13	PASS
Band5	3MHz	16QAM	20415	1RB#0	5.88	13	PASS
Band5	3MHz	16QAM	20415	15RB#0	6.26	13	PASS
Band5	3MHz	16QAM	20525	1RB#0	6.17	13	PASS
Band5	3MHz	16QAM	20525	15RB#0	6.29	13	PASS
Band5	3MHz	16QAM	20635	1RB#0	5.94	13	PASS
Band5	3MHz	16QAM	20635	15RB#0	6.09	13	PASS
Band5	5MHz	QPSK	20425	1RB#0	5.16	13	PASS
Band5	5MHz	QPSK	20425	25RB#0	5.48	13	PASS
Band5	5MHz	QPSK	20525	1RB#0	5.13	13	PASS
Band5	5MHz	QPSK	20525	25RB#0	5.45	13	PASS
Band5	5MHz	QPSK	20625	1RB#0	5.01	13	PASS
Band5	5MHz	QPSK	20625	25RB#0	5.30	13	PASS
Band5	5MHz	16QAM	20425	1RB#0	5.94	13	PASS
Band5	5MHz	16QAM	20425	25RB#0	6.23	13	PASS
Band5	5MHz	16QAM	20525	1RB#0	5.77	13	PASS

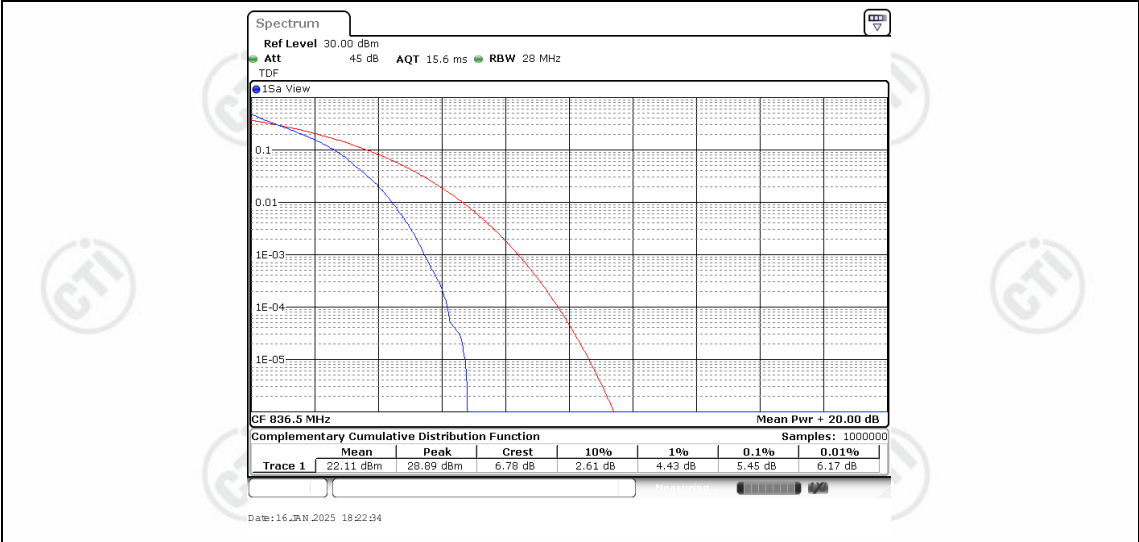
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Band5	5MHz	16QAM	20625	1RB#0	5.74	13	PASS
Band5	5MHz	16QAM	20625	25RB#0	6.06	13	PASS
Band5	10MHz	QPSK	20450	1RB#0	5.10	13	PASS
Band5	10MHz	QPSK	20450	50RB#0	5.57	13	PASS
Band5	10MHz	QPSK	20525	1RB#0	5.25	13	PASS
Band5	10MHz	QPSK	20525	50RB#0	5.48	13	PASS
Band5	10MHz	QPSK	20600	1RB#0	4.78	13	PASS
Band5	10MHz	QPSK	20600	50RB#0	5.28	13	PASS
Band5	10MHz	16QAM	20450	1RB#0	5.97	13	PASS
Band5	10MHz	16QAM	20450	50RB#0	6.35	13	PASS
Band5	10MHz	16QAM	20525	1RB#0	6.12	13	PASS
Band5	10MHz	16QAM	20525	50RB#0	6.26	13	PASS
Band5	10MHz	16QAM	20600	1RB#0	5.83	13	PASS
Band5	10MHz	16QAM	20600	50RB#0	6.09	13	PASS

Test Graphs

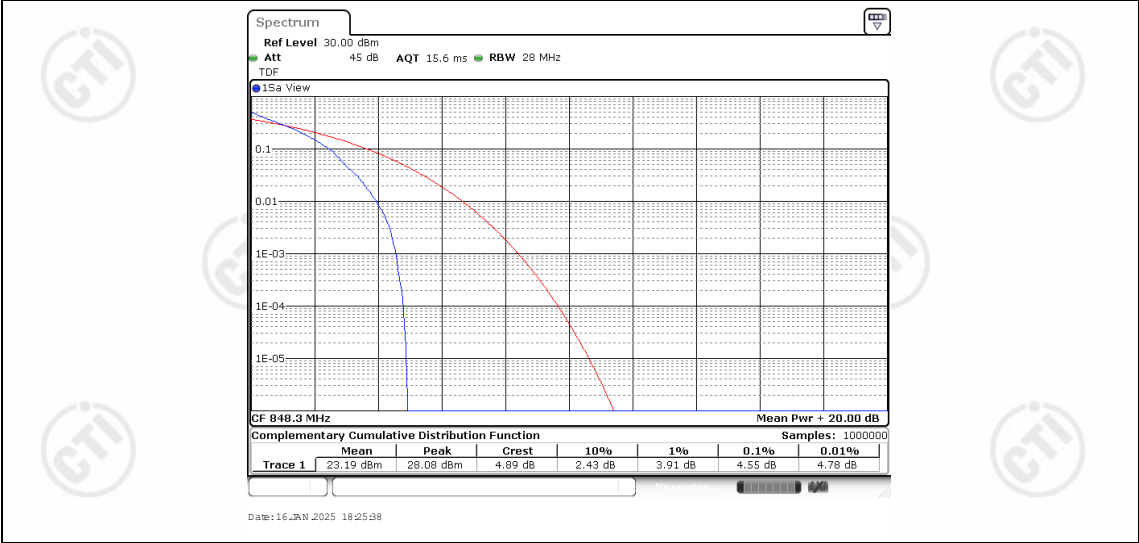




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Band5-1.4MHz-QPSK-20525-6RB#0



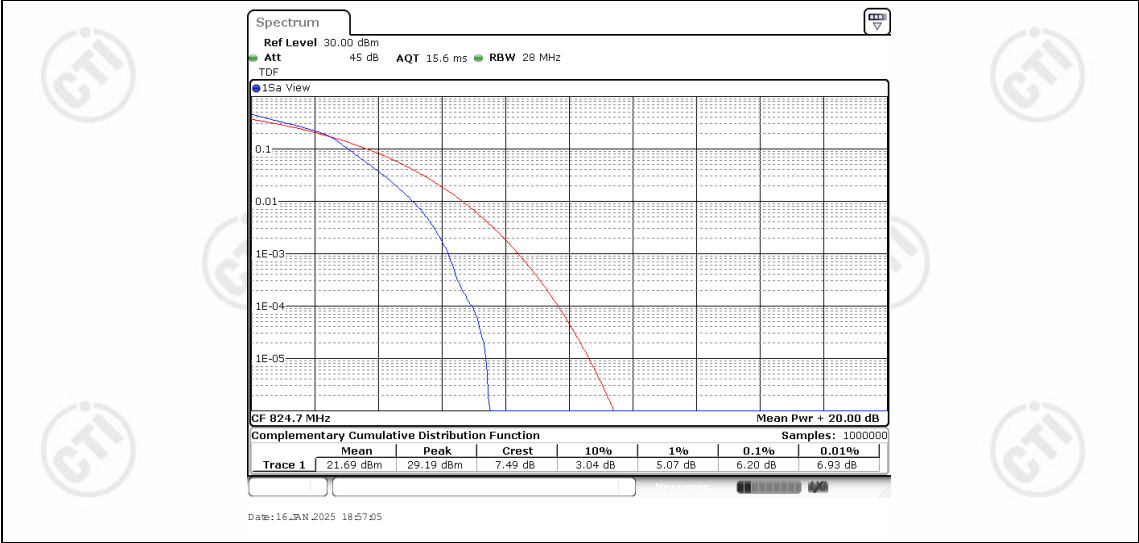
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Band5-1.4MHz-QPSK-20643-6RB#0



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



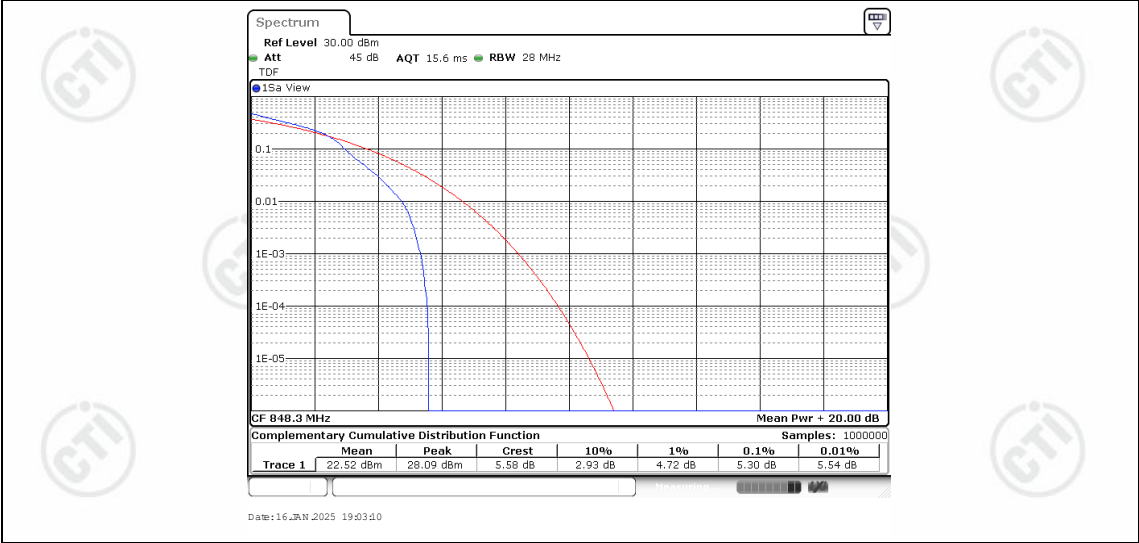
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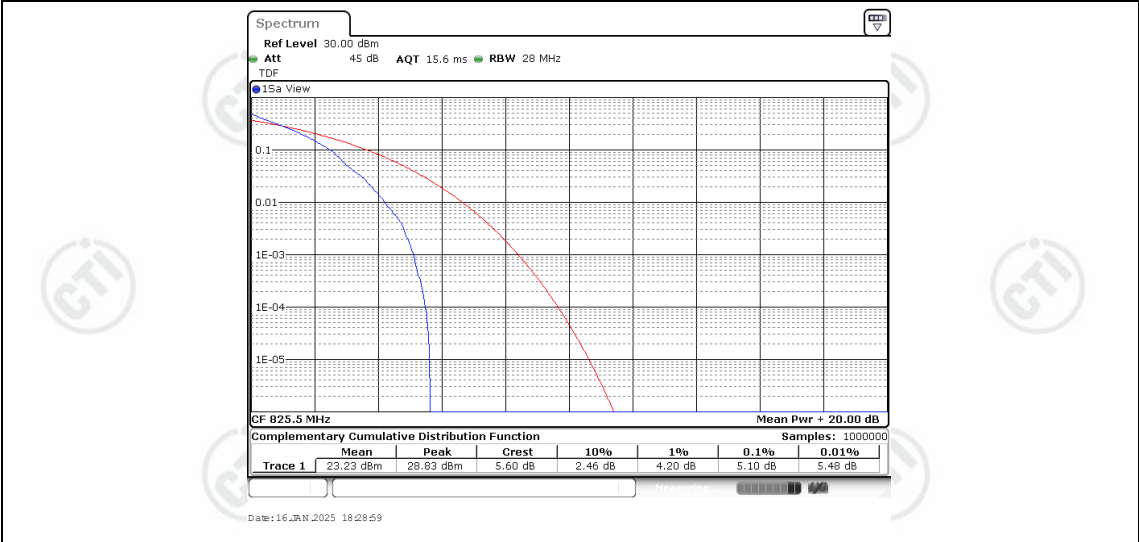
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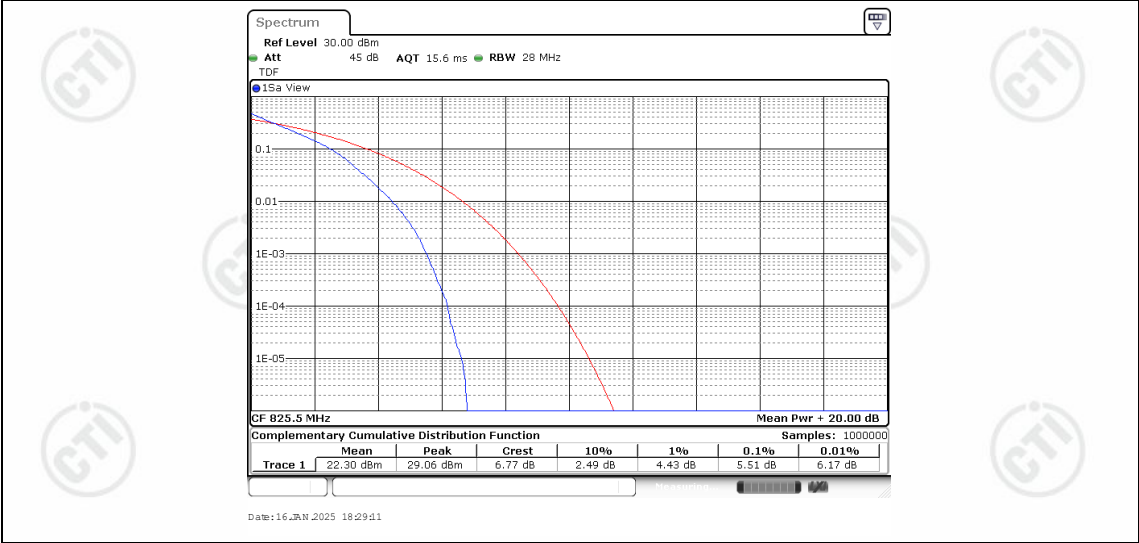
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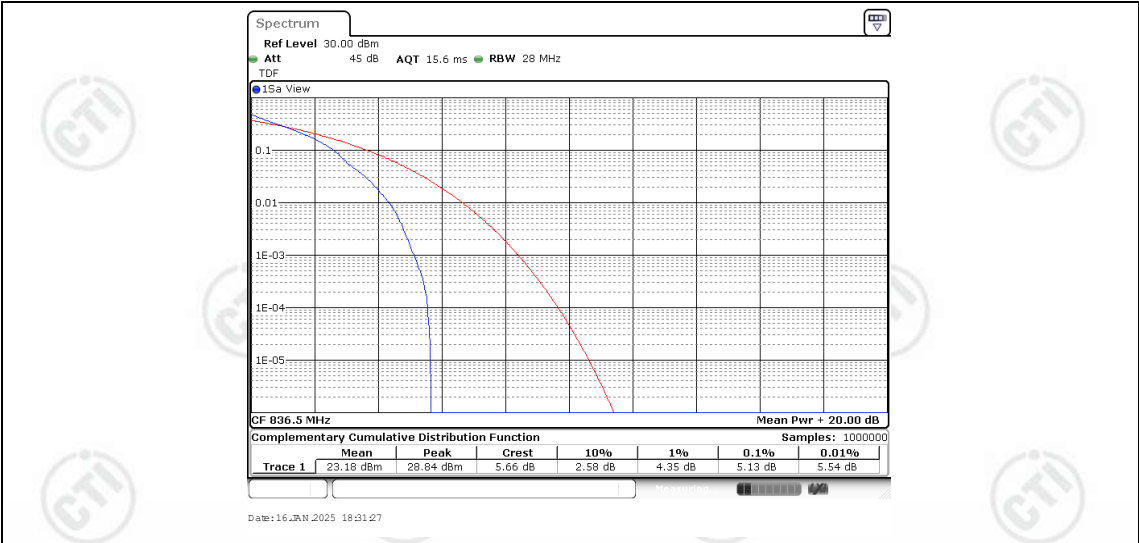
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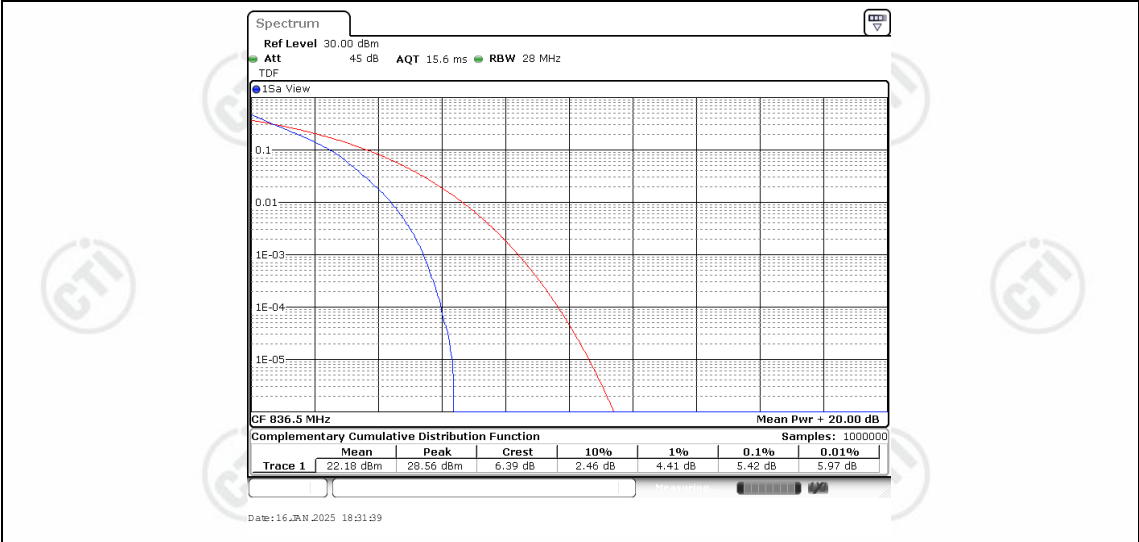
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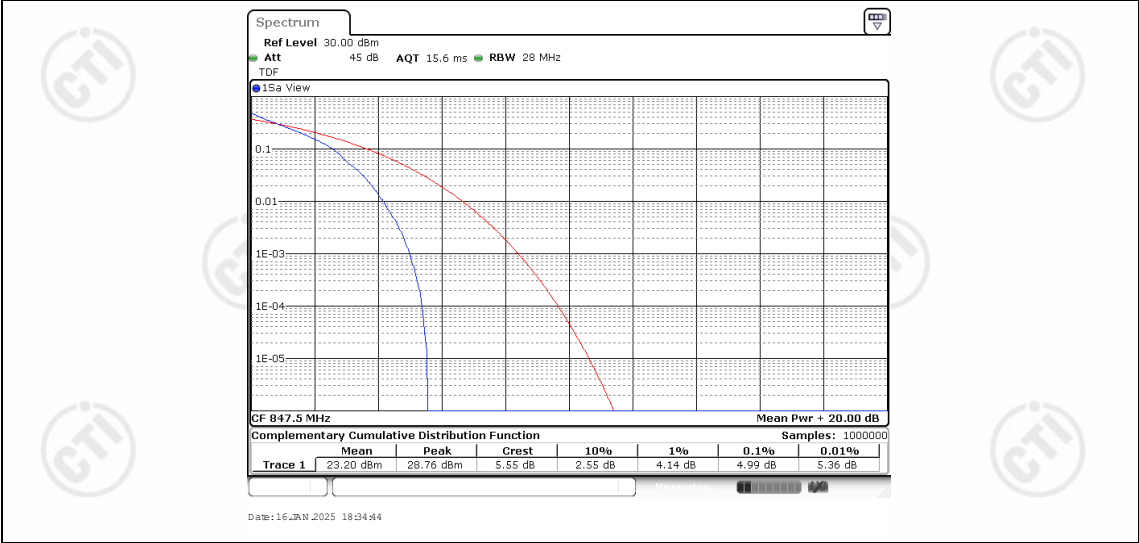
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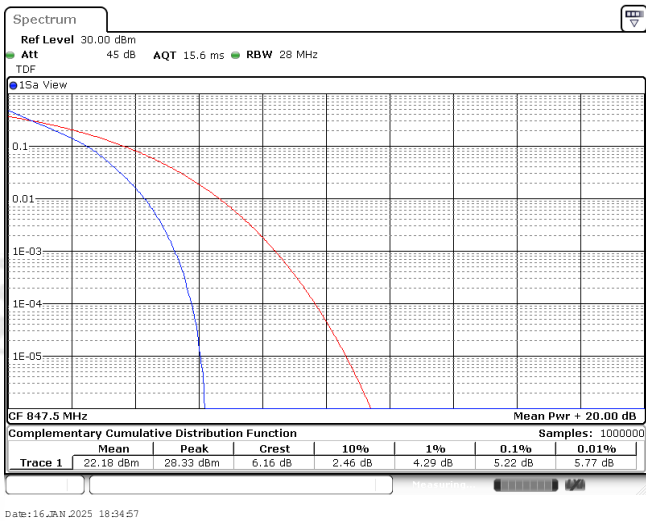
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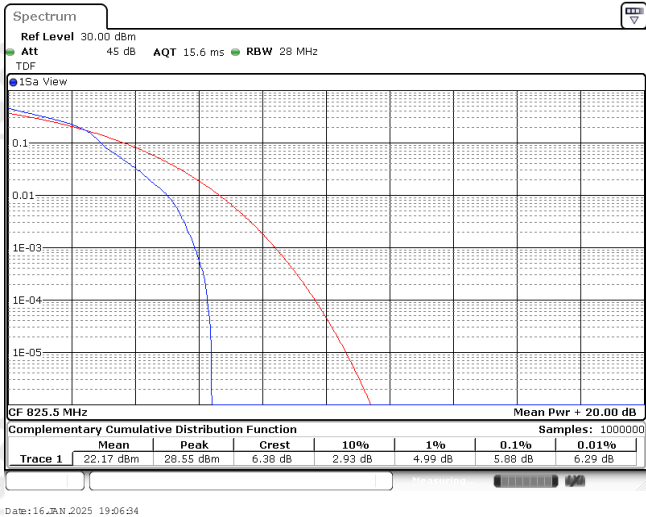
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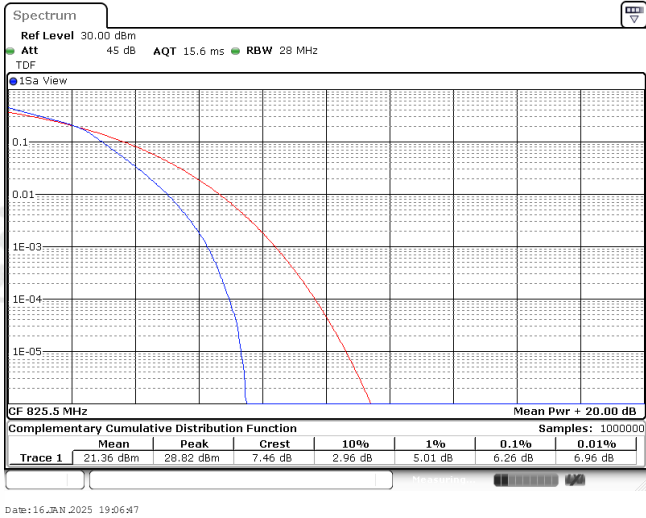
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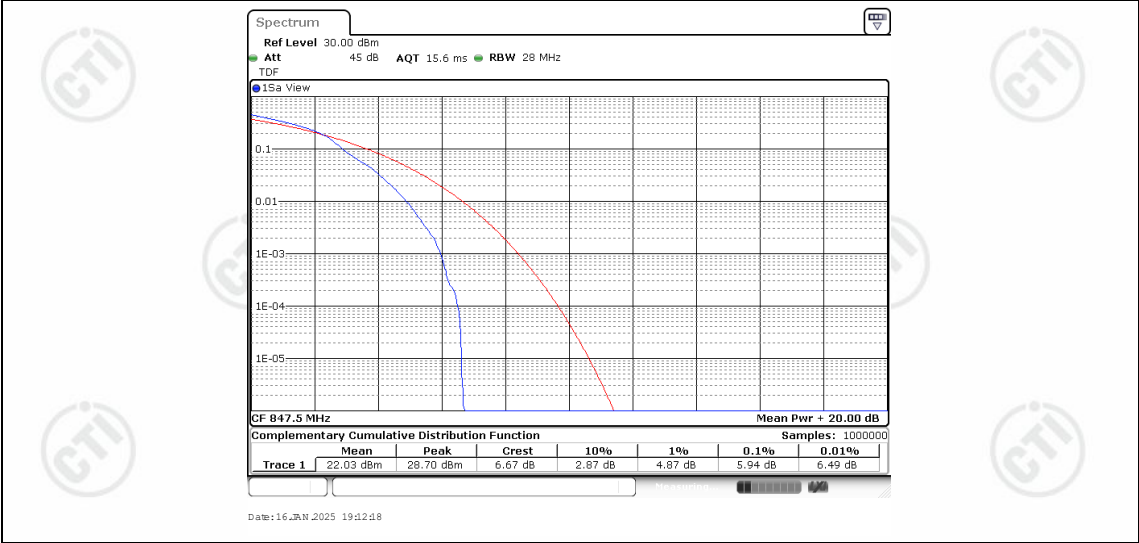
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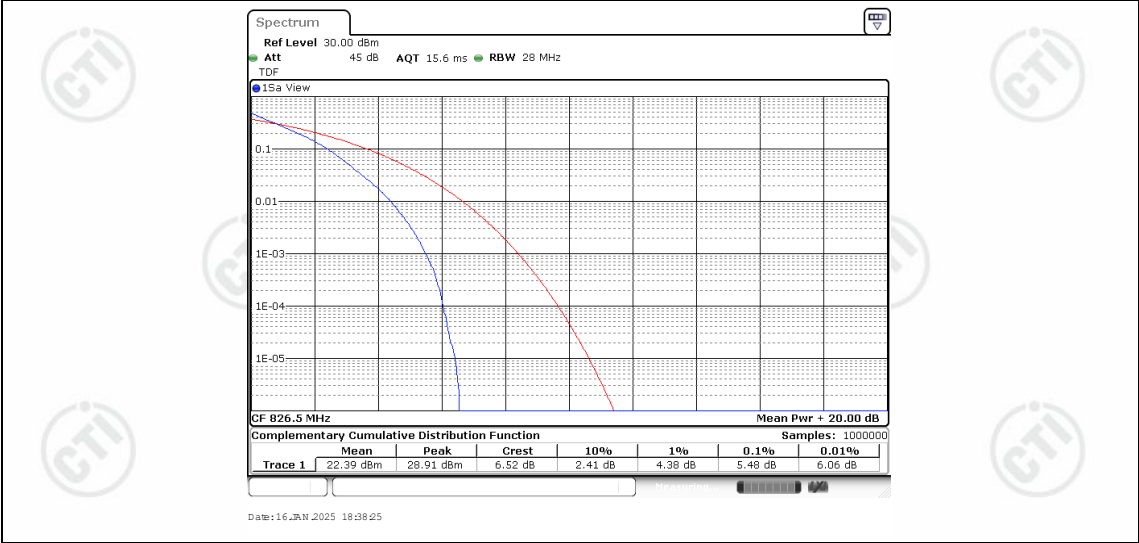
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Band5-3MHz-16QAM-20635-15RB#0



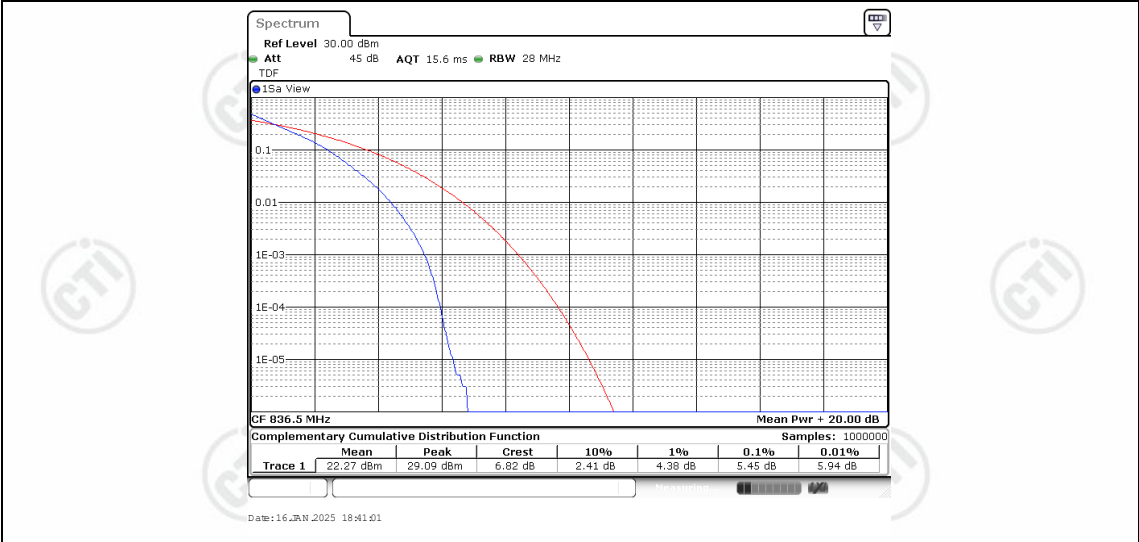
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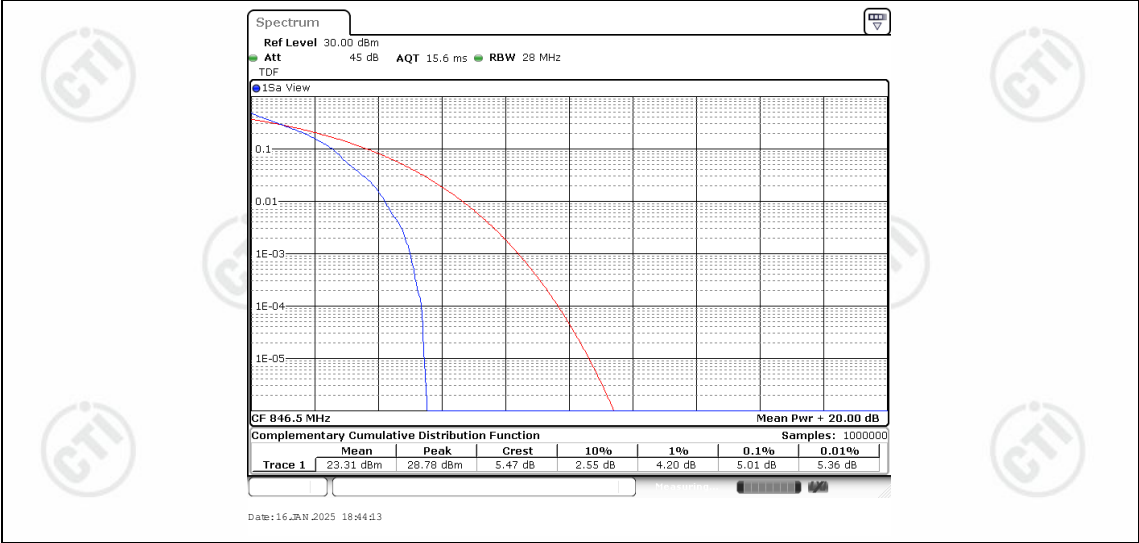
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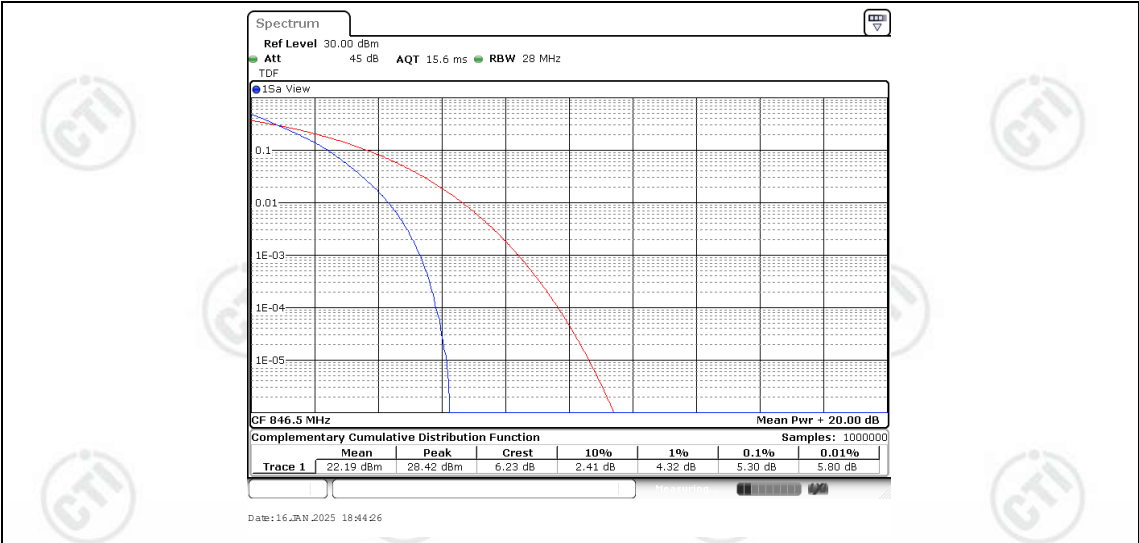
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Band5-5MHz-QPSK-20525-25RB#0



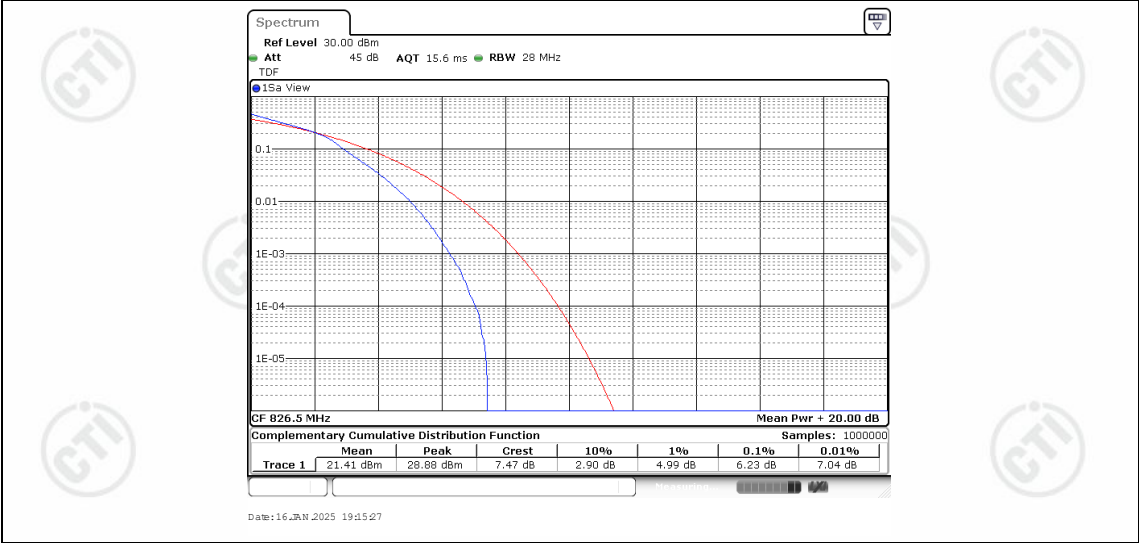
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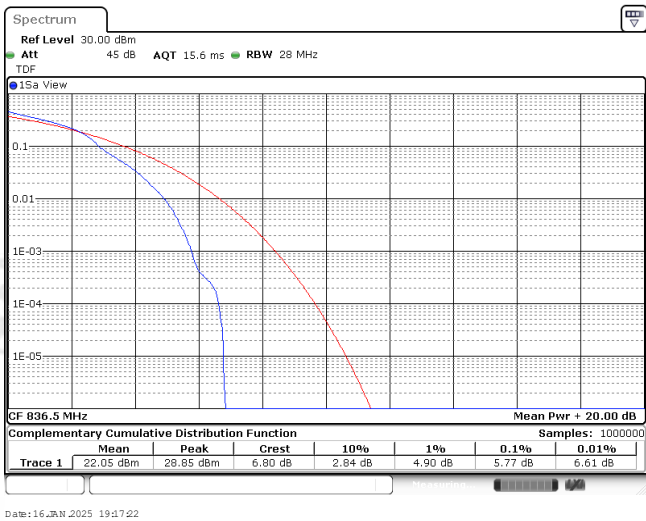
Band5-5MHz-QPSK-20625-25RB#0



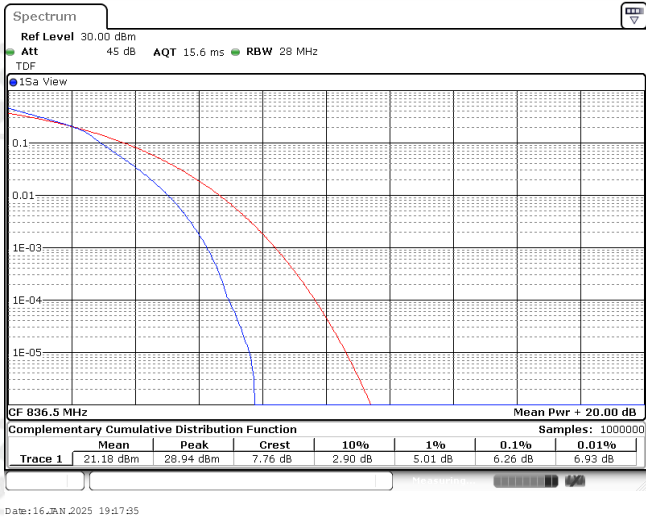
Band5-5MHz-16QAM-20425-1RB#0



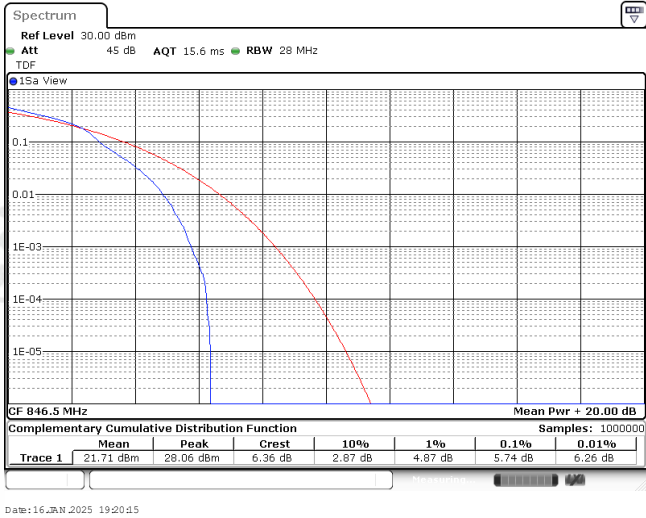
Band5-5MHz-16QAM-20425-25RB#0



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



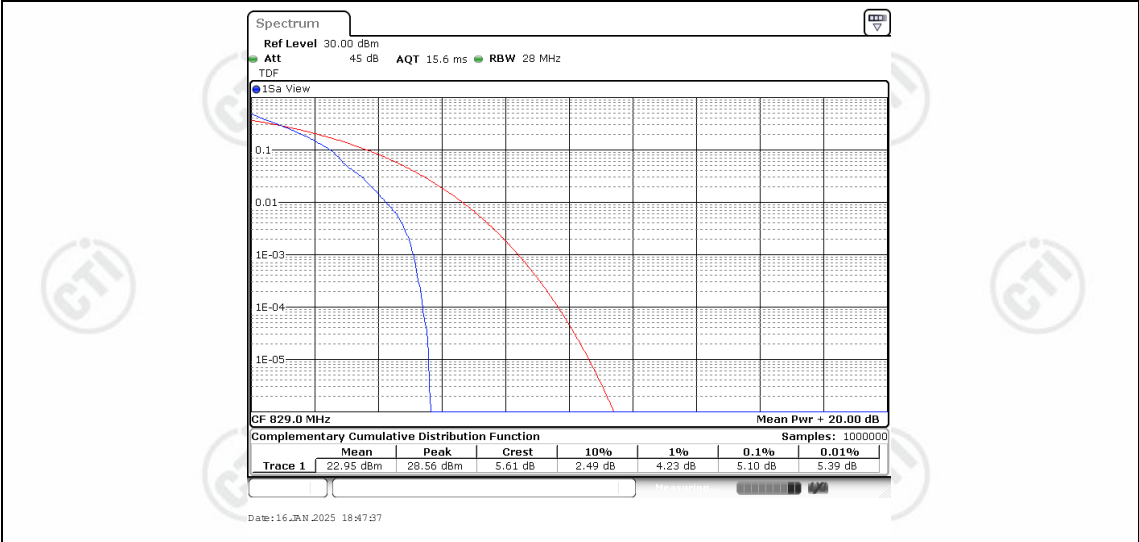
Band5-5MHz-16QAM-20525-25RB#0



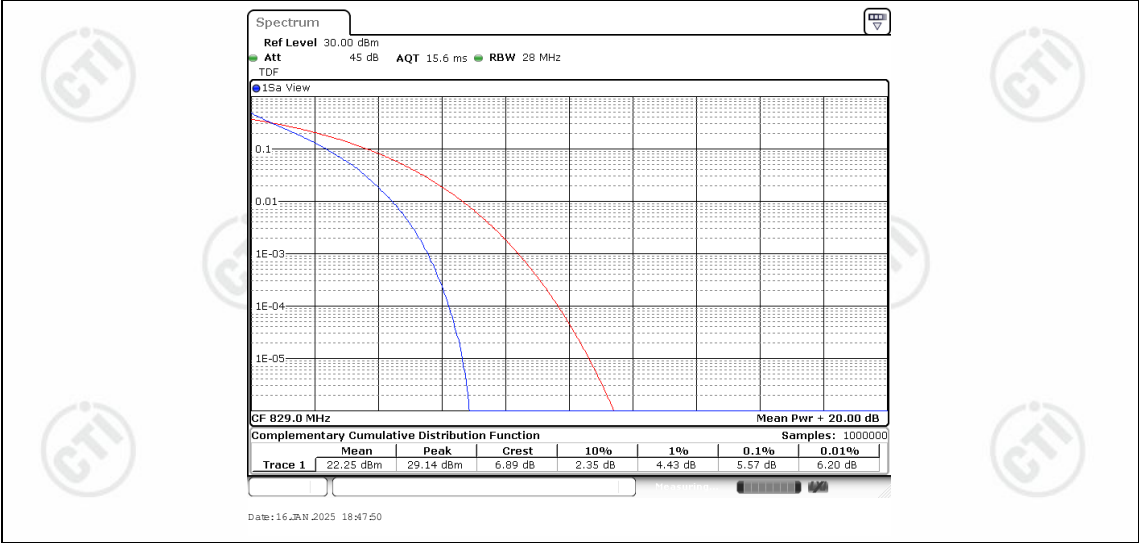
Band5-5MHz-16QAM-20625-1RB#0



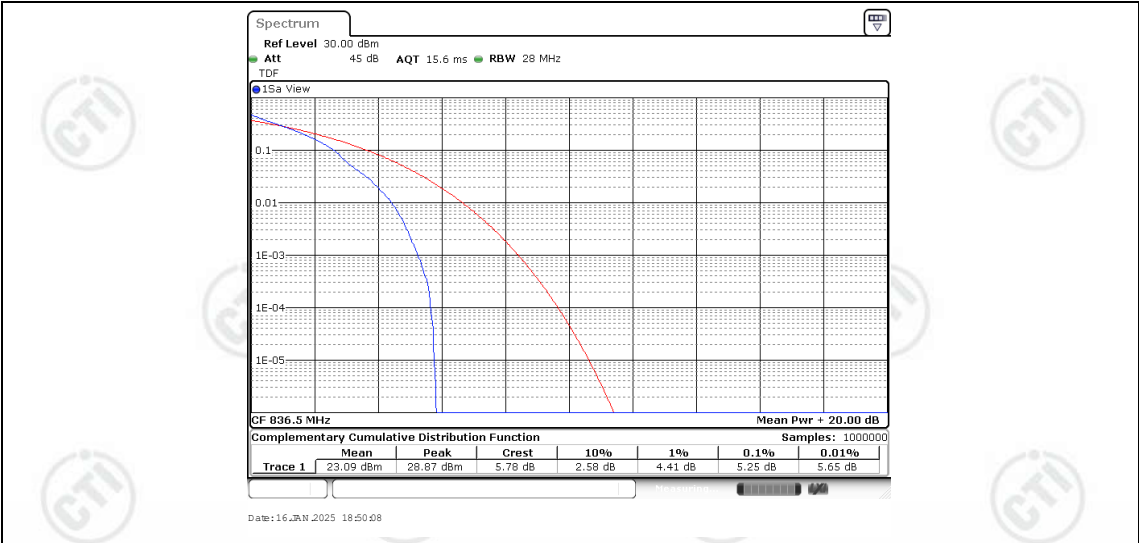
Band5-5MHz-16QAM-20625-25RB#0



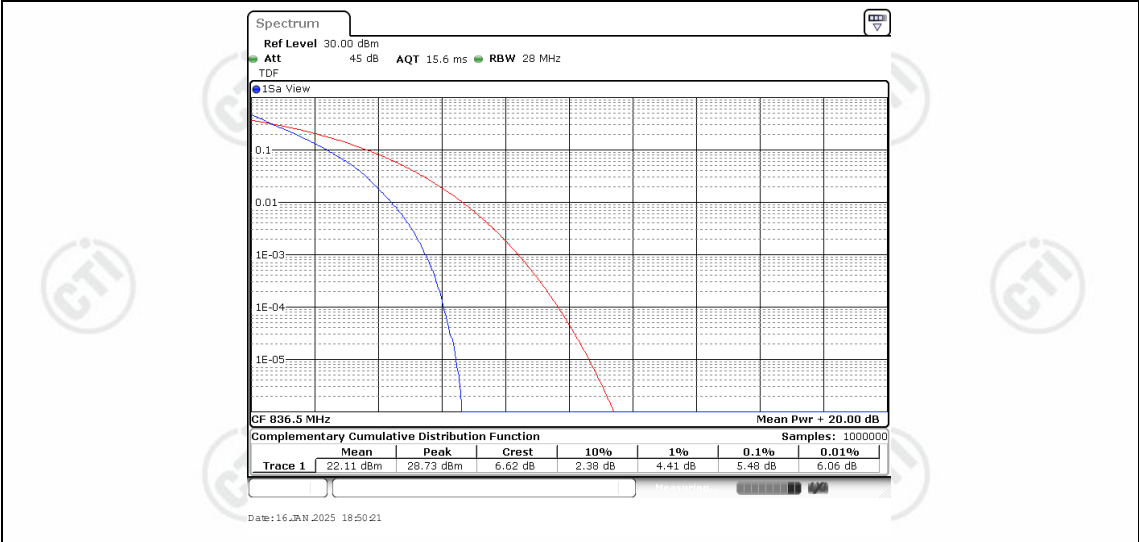
Band5-10MHz-QPSK-20450-1RB#0



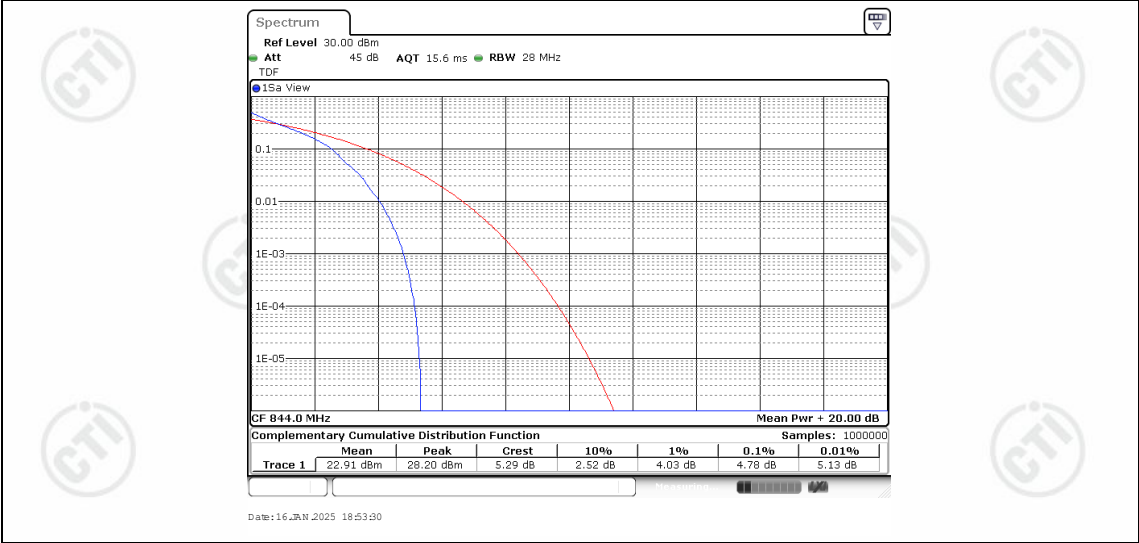
Band5-10MHz-QPSK-20450-50RB#0



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



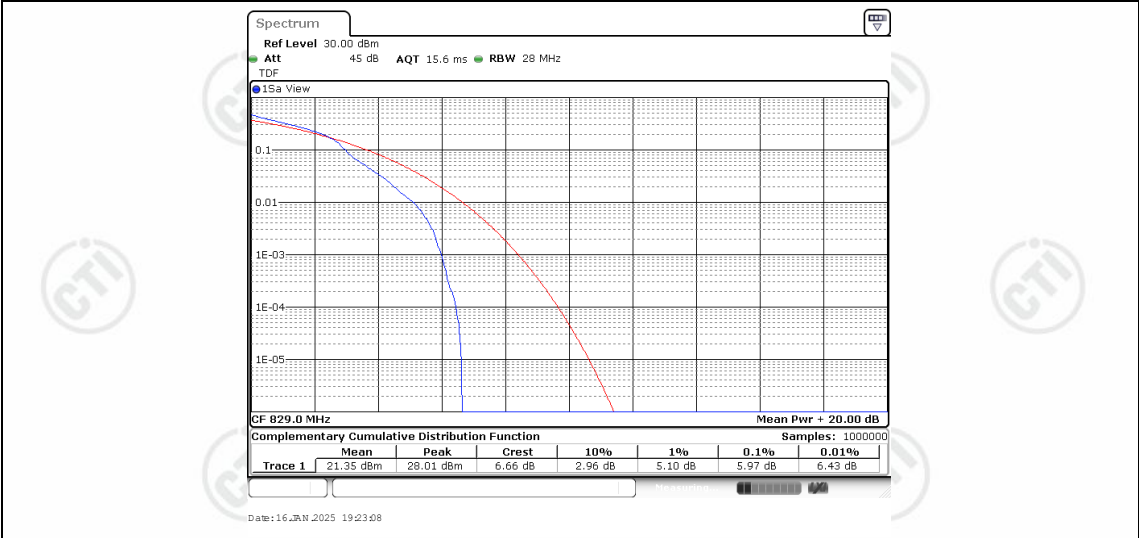
Band5-10MHz-QPSK-20525-50RB#0



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



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



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



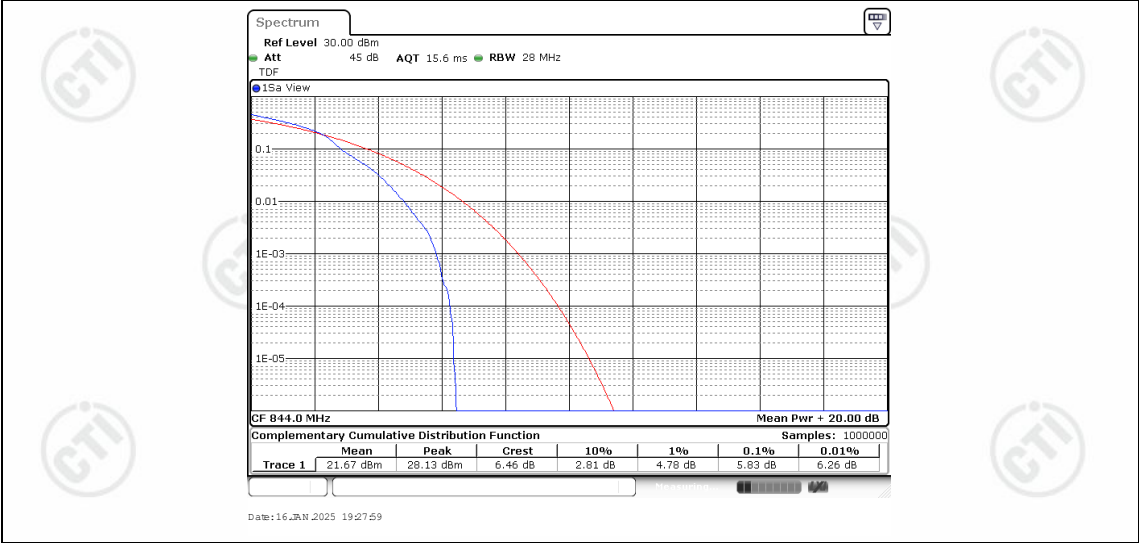
Band5-10MHz-16QAM-20450-50RB#0



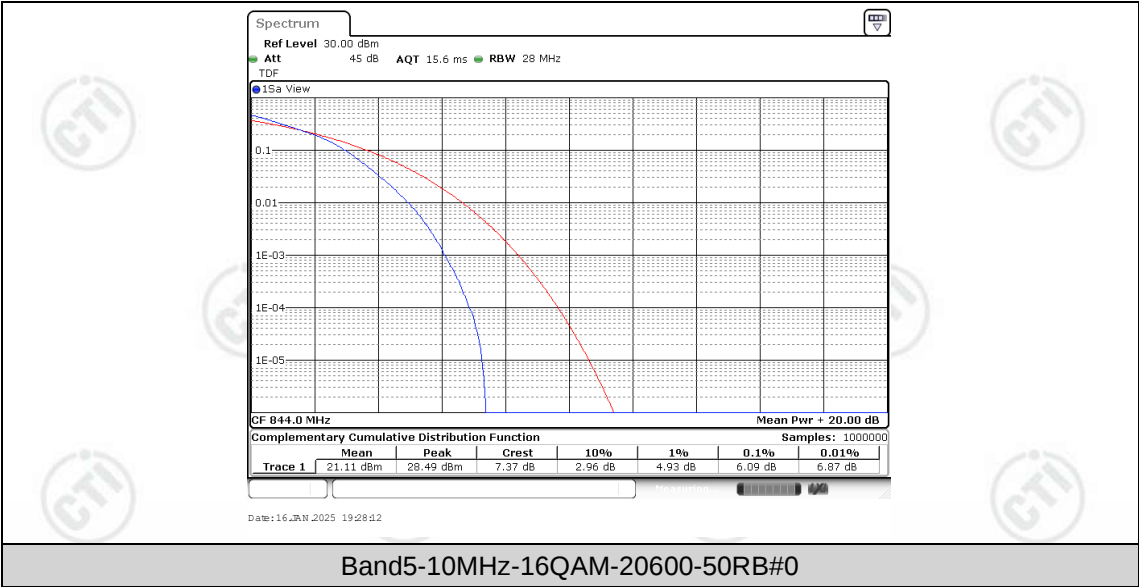
Band5-10MHz-16QAM-20525-1RB#0



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



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

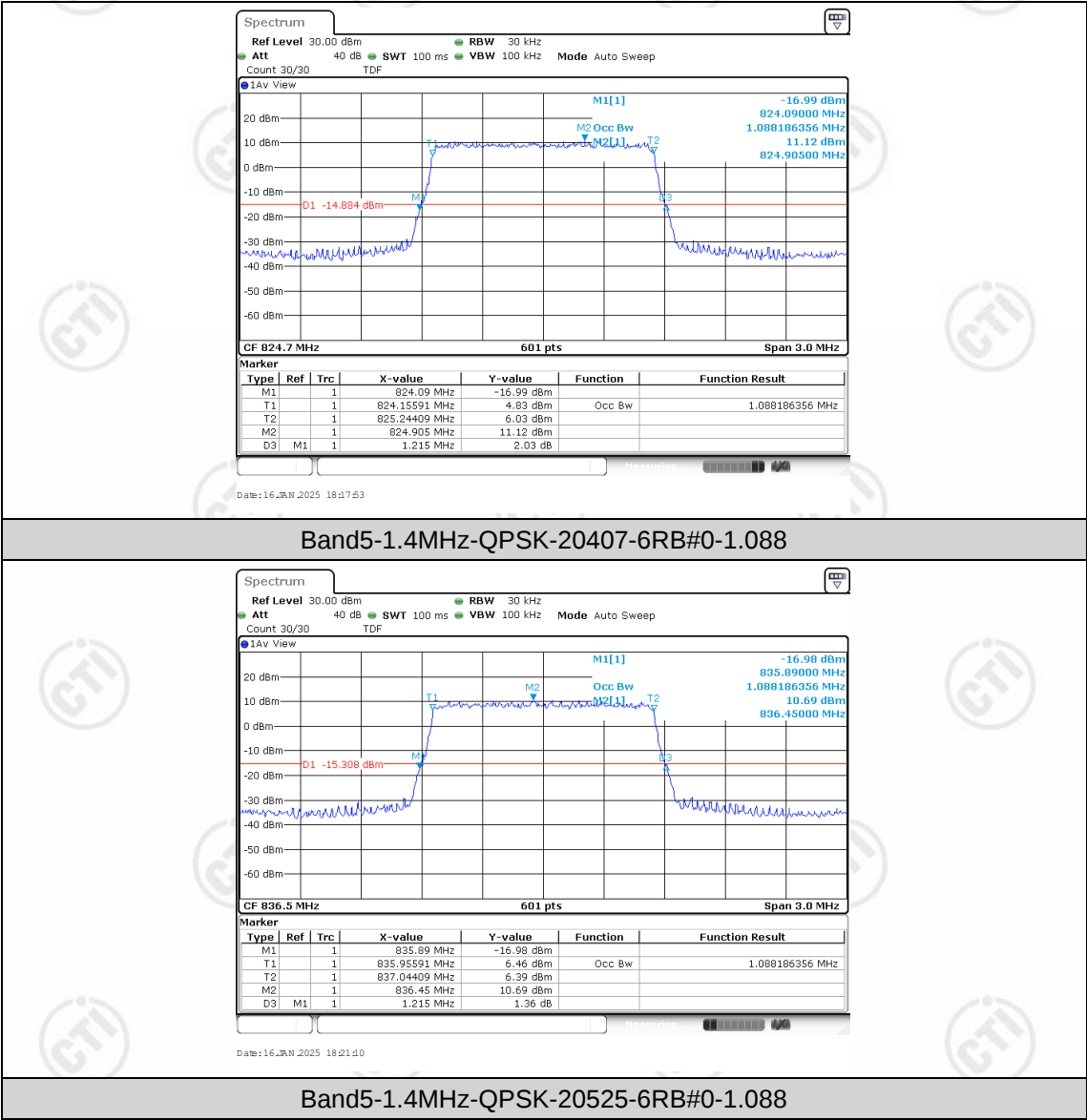


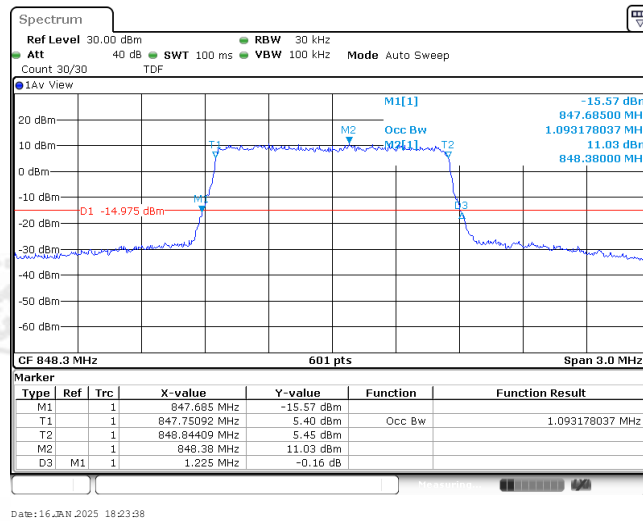
Appendix C: 26dB Bandwidth and Occupied Bandwidth

Test Result

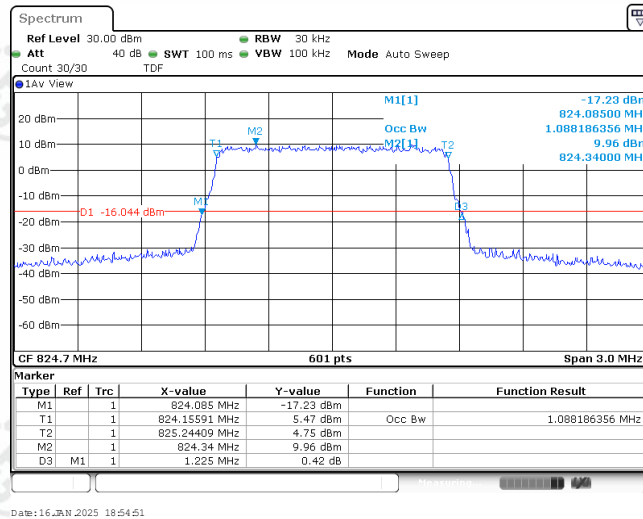
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band5	1.4MHz	QPSK	20407	6RB#0	1.088	1.215	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	1.088	1.215	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	1.093	1.225	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	1.088	1.225	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	1.088	1.225	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	1.088	1.230	PASS
Band5	3MHz	QPSK	20415	15RB#0	2.696	2.900	PASS
Band5	3MHz	QPSK	20525	15RB#0	2.705	2.910	PASS
Band5	3MHz	QPSK	20635	15RB#0	2.696	2.910	PASS
Band5	3MHz	16QAM	20415	15RB#0	2.696	2.900	PASS
Band5	3MHz	16QAM	20525	15RB#0	2.696	2.900	PASS
Band5	3MHz	16QAM	20635	15RB#0	2.696	2.900	PASS
Band5	5MHz	QPSK	20425	25RB#0	4.496	4.780	PASS
Band5	5MHz	QPSK	20525	25RB#0	4.496	4.790	PASS
Band5	5MHz	QPSK	20625	25RB#0	4.496	4.800	PASS
Band5	5MHz	16QAM	20425	25RB#0	4.486	4.790	PASS
Band5	5MHz	16QAM	20525	25RB#0	4.515	4.780	PASS
Band5	5MHz	16QAM	20625	25RB#0	4.505	4.770	PASS
Band5	10MHz	QPSK	20450	50RB#0	8.985	9.533	PASS
Band5	10MHz	QPSK	20525	50RB#0	8.985	9.533	PASS
Band5	10MHz	QPSK	20600	50RB#0	8.952	9.567	PASS
Band5	10MHz	16QAM	20450	50RB#0	8.985	9.533	PASS
Band5	10MHz	16QAM	20525	50RB#0	8.985	9.533	PASS
Band5	10MHz	16QAM	20600	50RB#0	8.952	9.533	PASS

Test Graphs

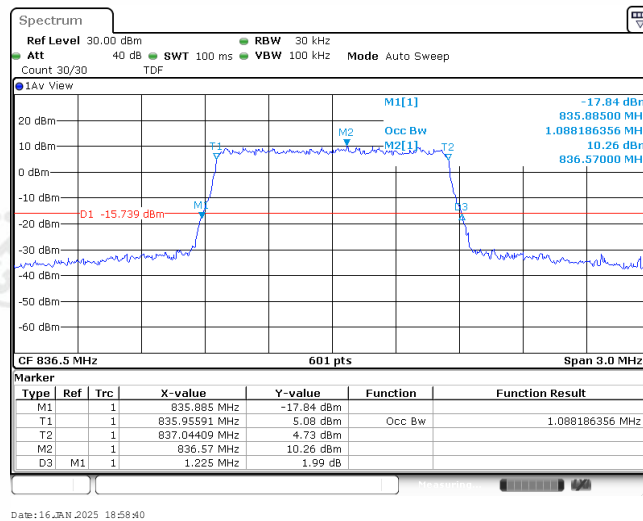




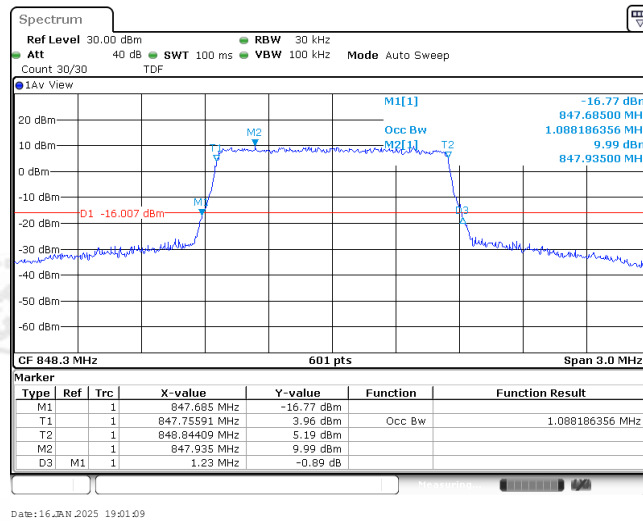
Band5-1.4MHz-QPSK-20643-6RB#0-1.093



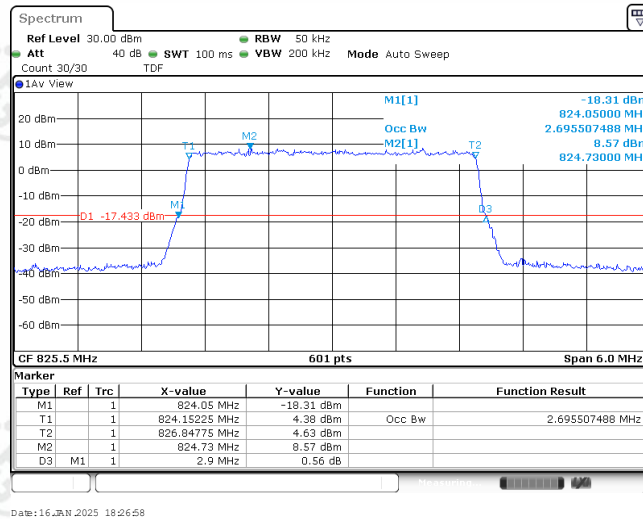
Band5-1.4MHz-16QAM-20407-6RB#0-1.088



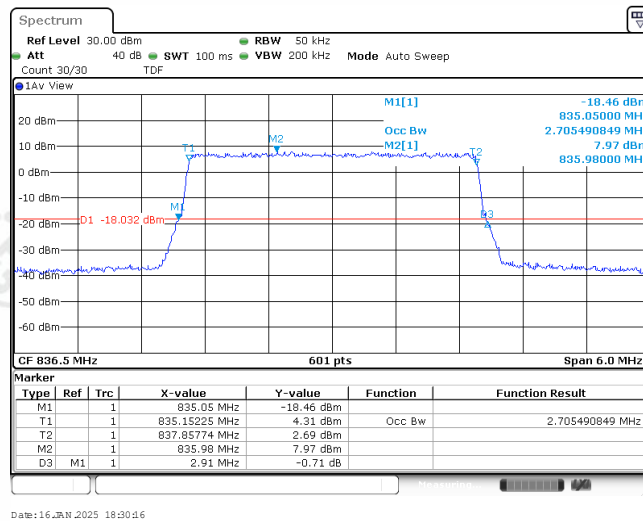
Band5-1.4MHz-16QAM-20525-6RB#0-1.088



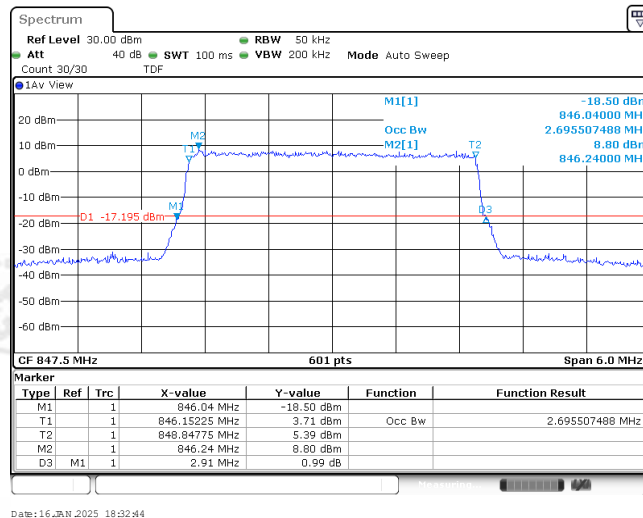
Band5-1.4MHz-16QAM-20643-6RB#0-1.088



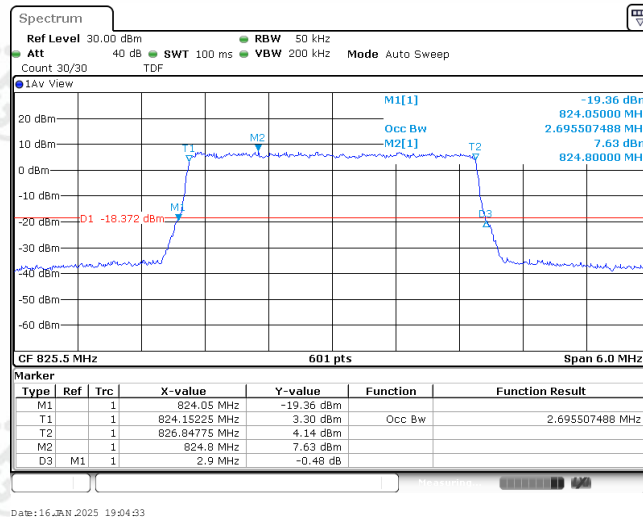
Band5-3MHz-QPSK-20415-15RB#0-2.696



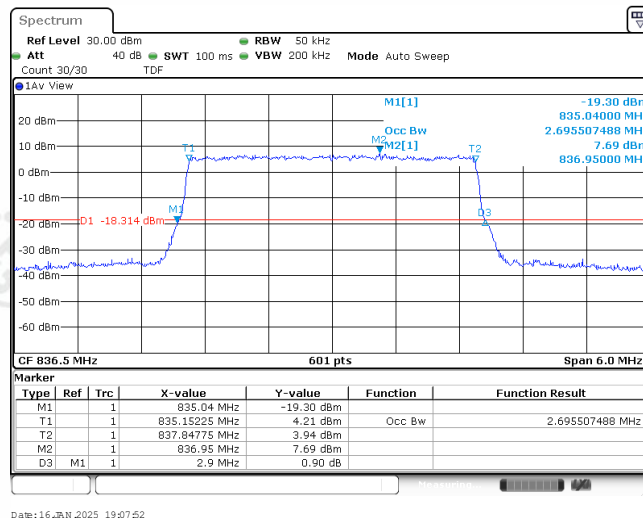
Band5-3MHz-QPSK-20525-15RB#0-2.705



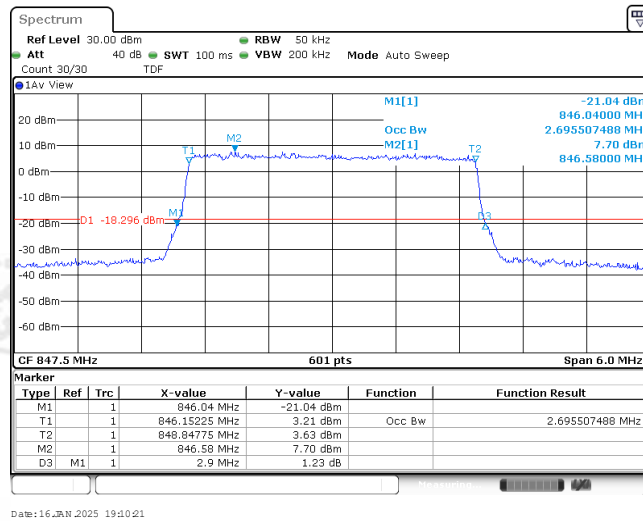
Band5-3MHz-QPSK-20635-15RB#0-2.696



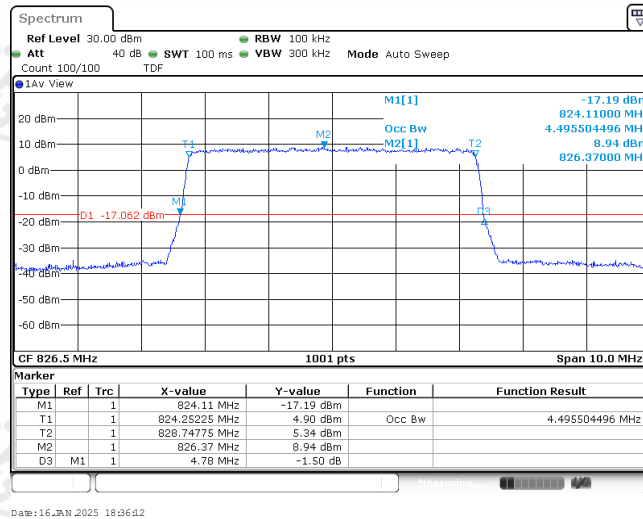
Band5-3MHz-16QAM-20415-15RB#0-2.696



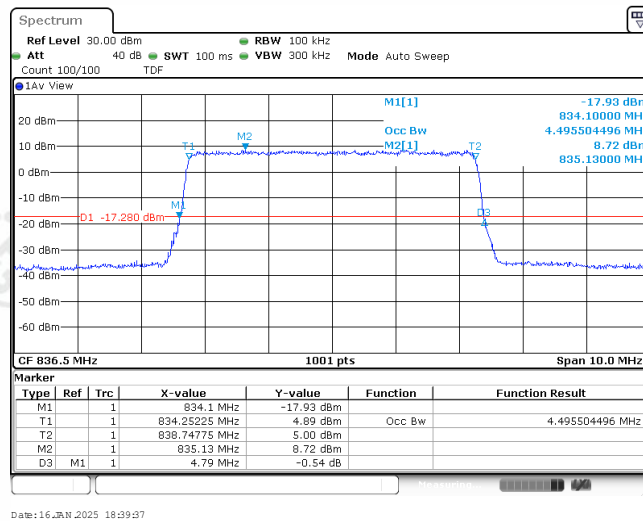
Band5-3MHz-16QAM-20525-15RB#0-2.696



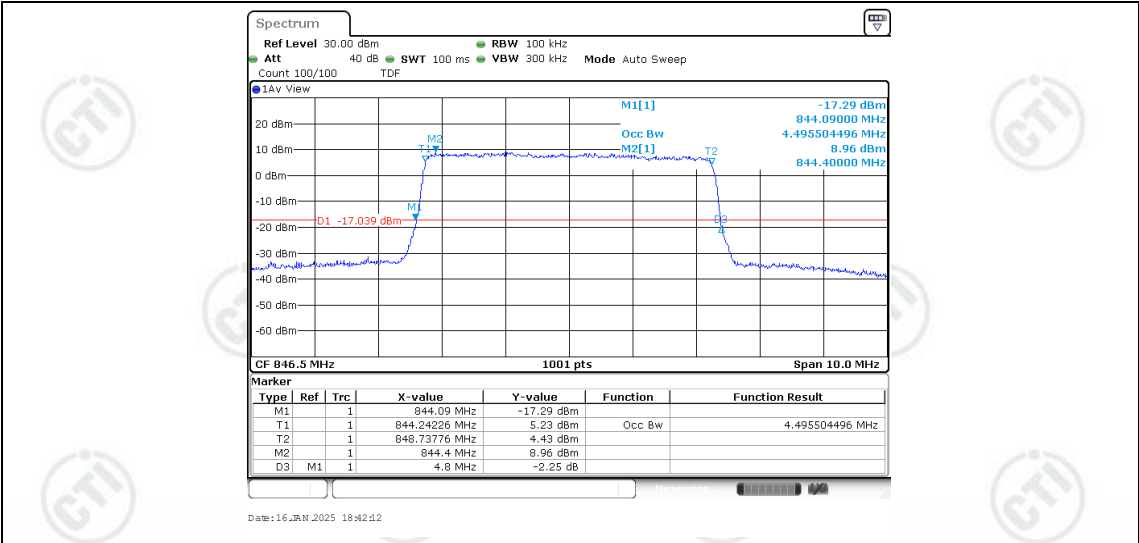
Band5-3MHz-16QAM-20635-15RB#0-2.696



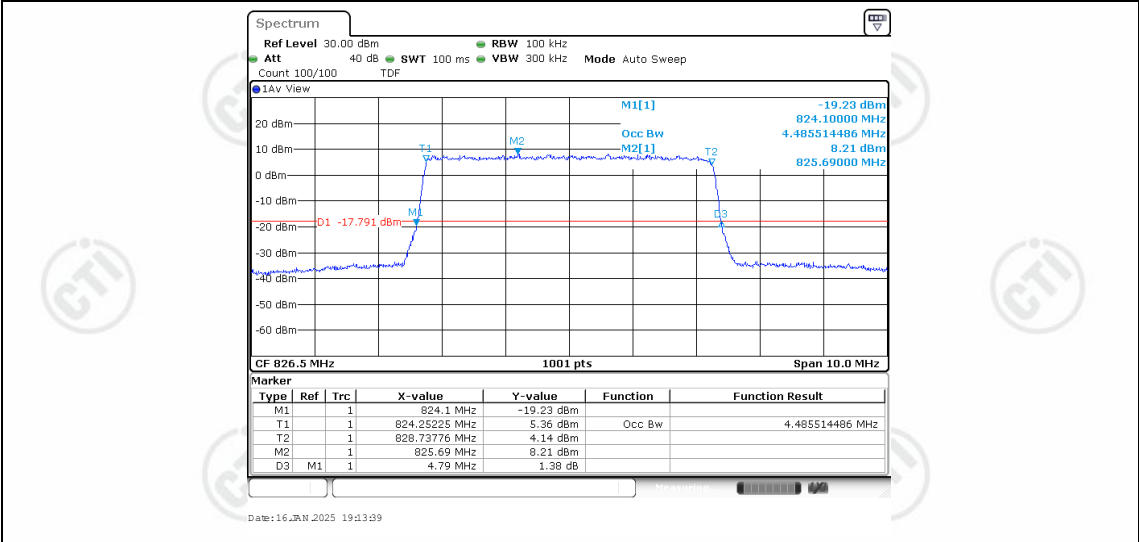
Band5-5MHz-QPSK-20425-25RB#0-4.496



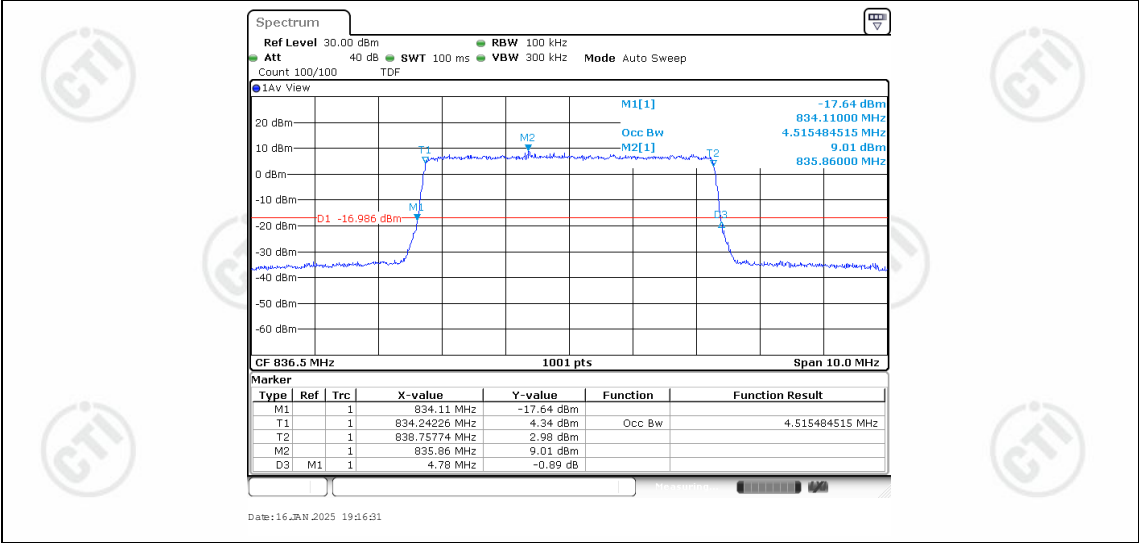
Band5-5MHz-QPSK-20525-25RB#0-4.496



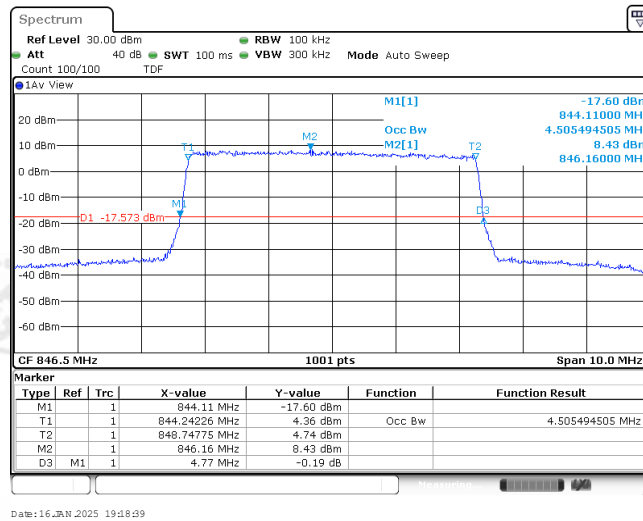
Band5-5MHz-QPSK-20625-25RB#0-4.496



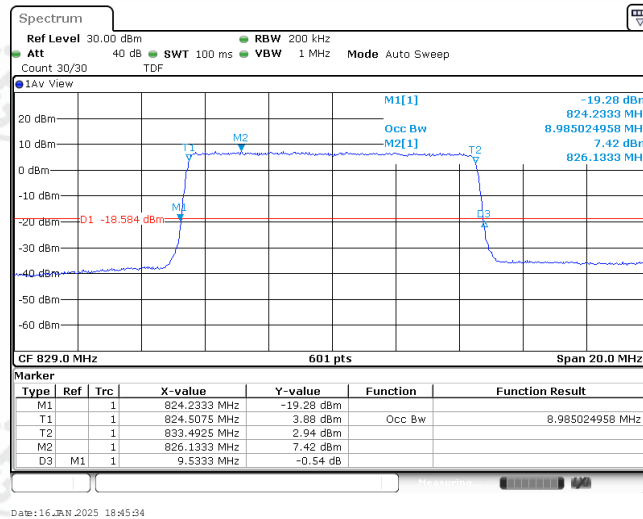
Band5-5MHz-16QAM-20425-25RB#0-4.486



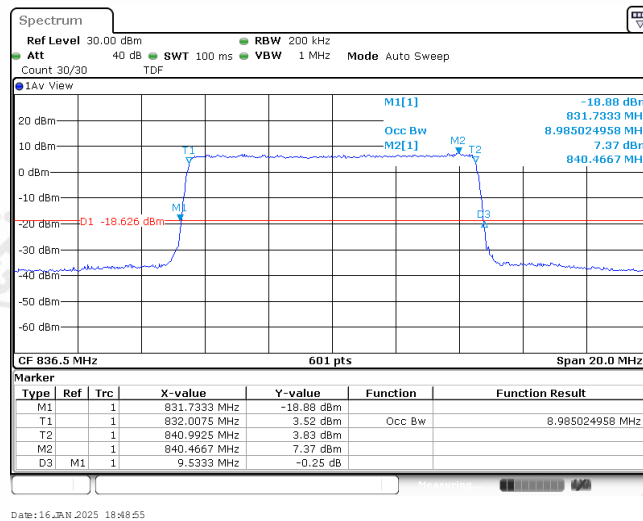
Band5-5MHz-16QAM-20525-25RB#0-4.515



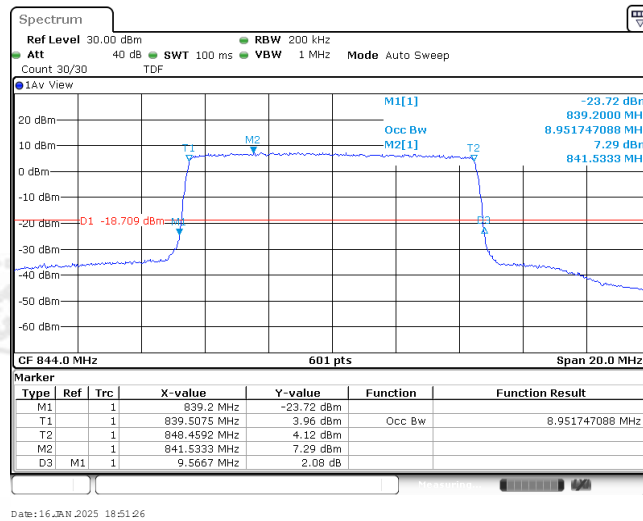
Band5-5MHz-16QAM-20625-25RB#0-4.505



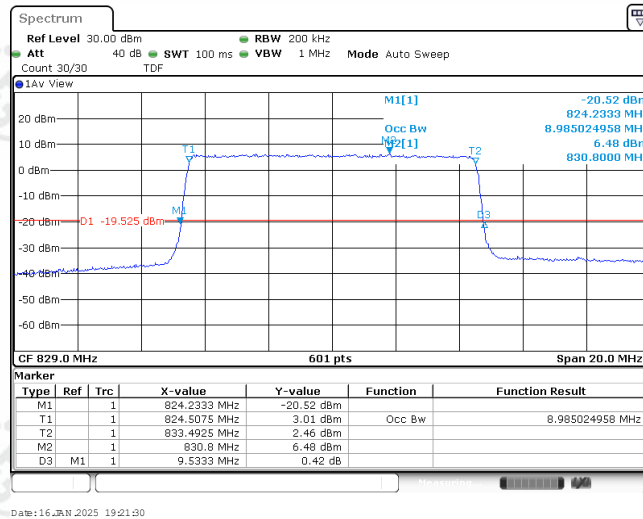
Band5-10MHz-QPSK-20450-50RB#0-8.985



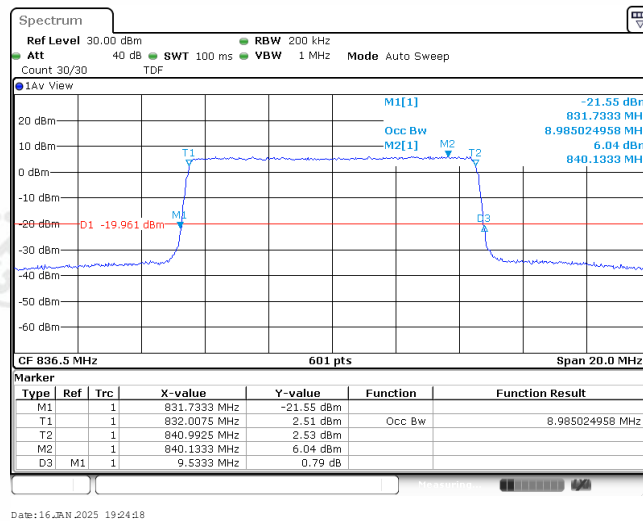
Band5-10MHz-QPSK-20525-50RB#0-8.985



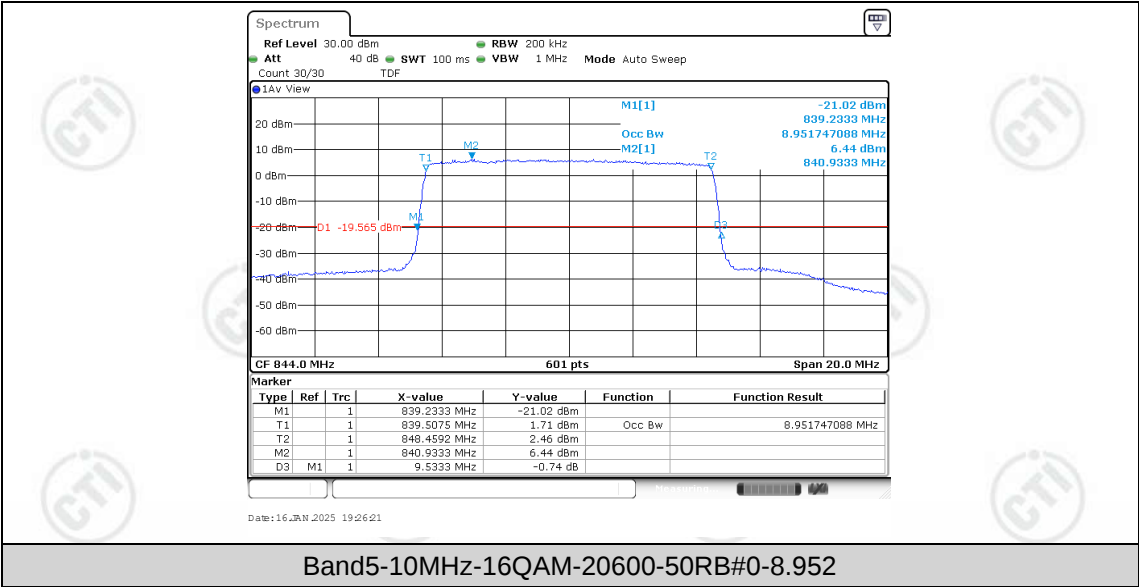
Band5-10MHz-QPSK-20600-50RB#0-8.952



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



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

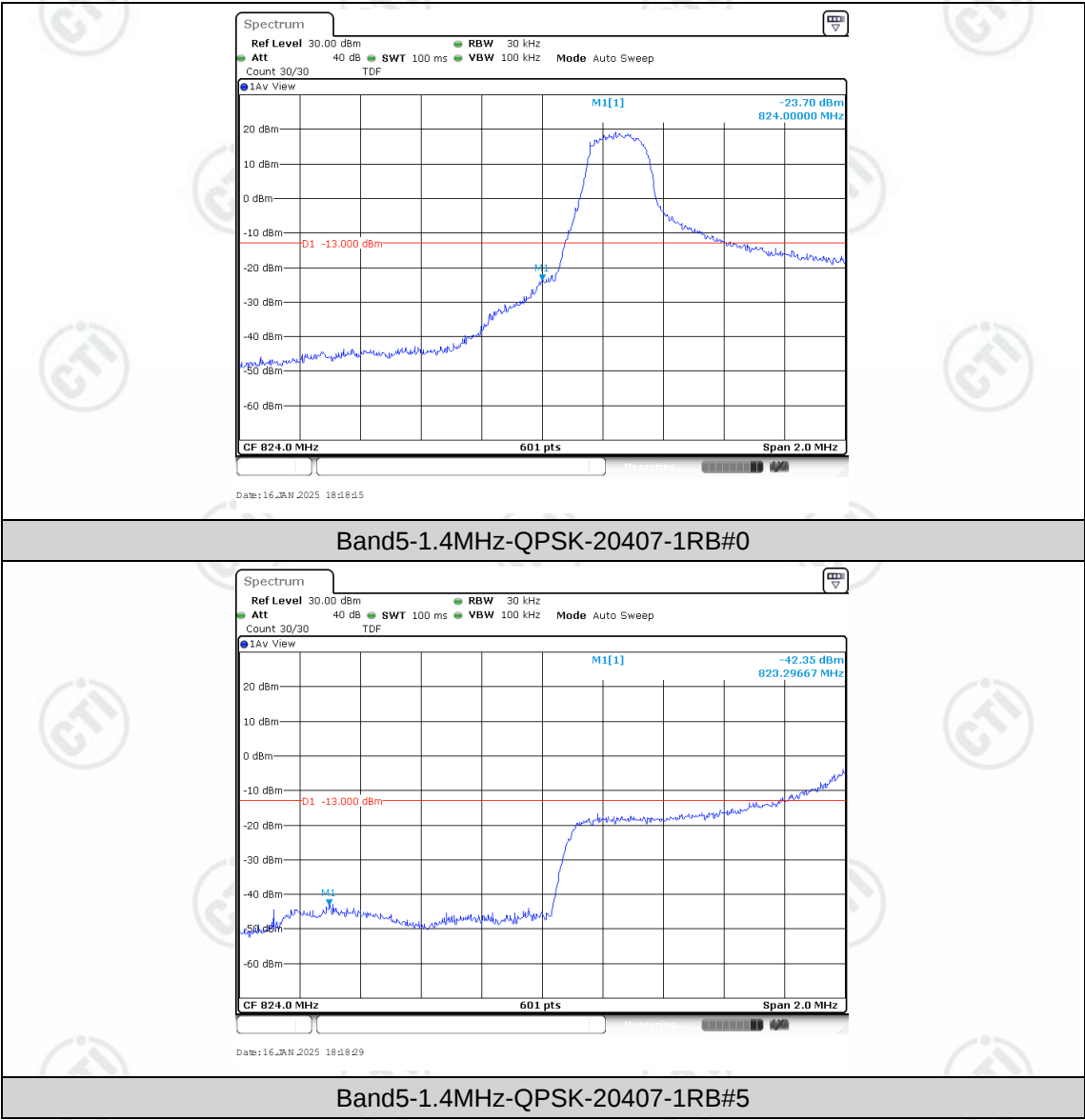


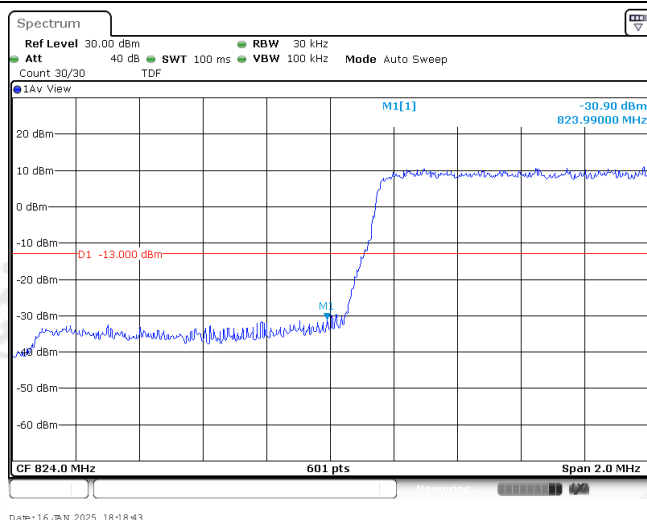
Appendix D: Band Edge**Test Result**

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band5	1.4MHz	QPSK	20407	1RB#0	-23.70	PASS
Band5	1.4MHz	QPSK	20407	1RB#5	-42.35	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	-30.90	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	-42.28	PASS
Band5	1.4MHz	QPSK	20643	1RB#5	-21.81	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	-26.39	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	-25.40	PASS
Band5	1.4MHz	16QAM	20407	1RB#5	-37.13	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	-30.03	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	-39.91	PASS
Band5	1.4MHz	16QAM	20643	1RB#5	-20.86	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	-25.31	PASS
Band5	3MHz	QPSK	20415	1RB#0	-17.18	PASS
Band5	3MHz	QPSK	20415	1RB#14	-28.20	PASS
Band5	3MHz	QPSK	20415	15RB#0	-24.00	PASS
Band5	3MHz	QPSK	20635	1RB#0	-29.25	PASS
Band5	3MHz	QPSK	20635	1RB#14	-14.90	PASS
Band5	3MHz	QPSK	20635	15RB#0	-24.22	PASS
Band5	3MHz	16QAM	20415	1RB#0	-14.43	PASS
Band5	3MHz	16QAM	20415	1RB#14	-27.57	PASS
Band5	3MHz	16QAM	20415	15RB#0	-23.55	PASS
Band5	3MHz	16QAM	20635	1RB#0	-28.96	PASS
Band5	3MHz	16QAM	20635	1RB#14	-14.33	PASS
Band5	3MHz	16QAM	20635	15RB#0	-26.44	PASS
Band5	5MHz	QPSK	20425	1RB#0	-16.85	PASS
Band5	5MHz	QPSK	20425	1RB#24	-36.67	PASS
Band5	5MHz	QPSK	20425	25RB#0	-28.29	PASS
Band5	5MHz	QPSK	20625	1RB#0	-38.47	PASS
Band5	5MHz	QPSK	20625	1RB#24	-16.10	PASS
Band5	5MHz	QPSK	20625	25RB#0	-29.00	PASS
Band5	5MHz	16QAM	20425	1RB#0	-18.54	PASS
Band5	5MHz	16QAM	20425	1RB#24	-37.57	PASS
Band5	5MHz	16QAM	20425	25RB#0	-28.02	PASS
Band5	5MHz	16QAM	20625	1RB#0	-38.96	PASS
Band5	5MHz	16QAM	20625	1RB#24	-19.34	PASS

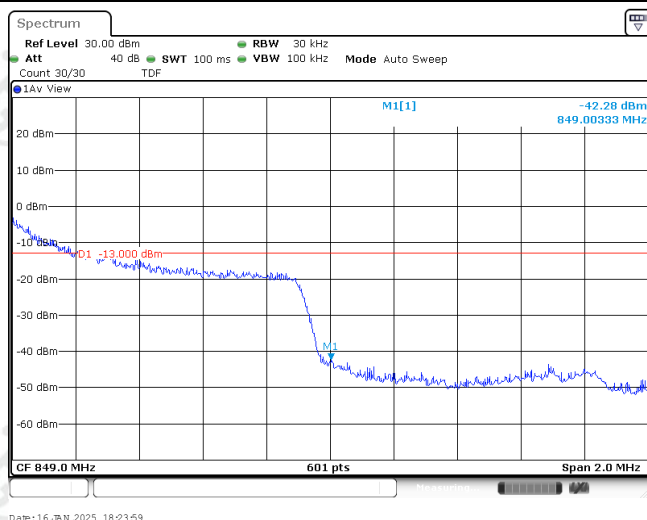
Band5	5MHz	16QAM	20625	25RB#0	-29.75	PASS
Band5	10MHz	QPSK	20450	1RB#0	-22.96	PASS
Band5	10MHz	QPSK	20450	1RB#49	-39.24	PASS
Band5	10MHz	QPSK	20450	50RB#0	-32.61	PASS
Band5	10MHz	QPSK	20600	1RB#0	-41.01	PASS
Band5	10MHz	QPSK	20600	1RB#49	-24.01	PASS
Band5	10MHz	QPSK	20600	50RB#0	-32.52	PASS
Band5	10MHz	16QAM	20450	1RB#0	-24.52	PASS
Band5	10MHz	16QAM	20450	1RB#49	-39.58	PASS
Band5	10MHz	16QAM	20450	50RB#0	-32.22	PASS
Band5	10MHz	16QAM	20600	1RB#0	-41.26	PASS
Band5	10MHz	16QAM	20600	1RB#49	-23.81	PASS
Band5	10MHz	16QAM	20600	50RB#0	-32.83	PASS

Test Graphs

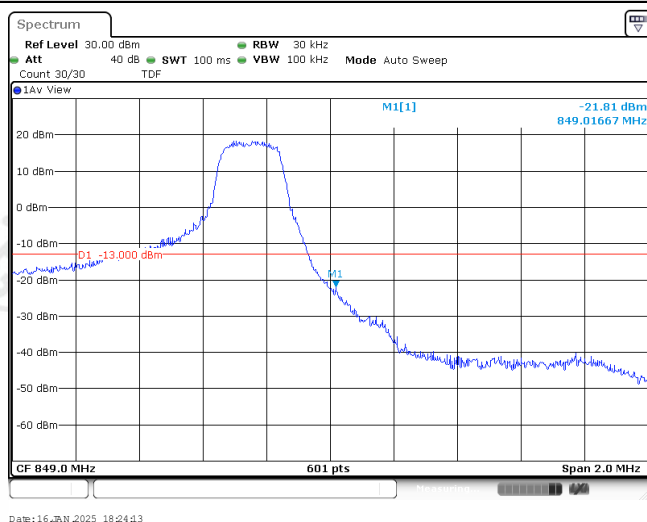




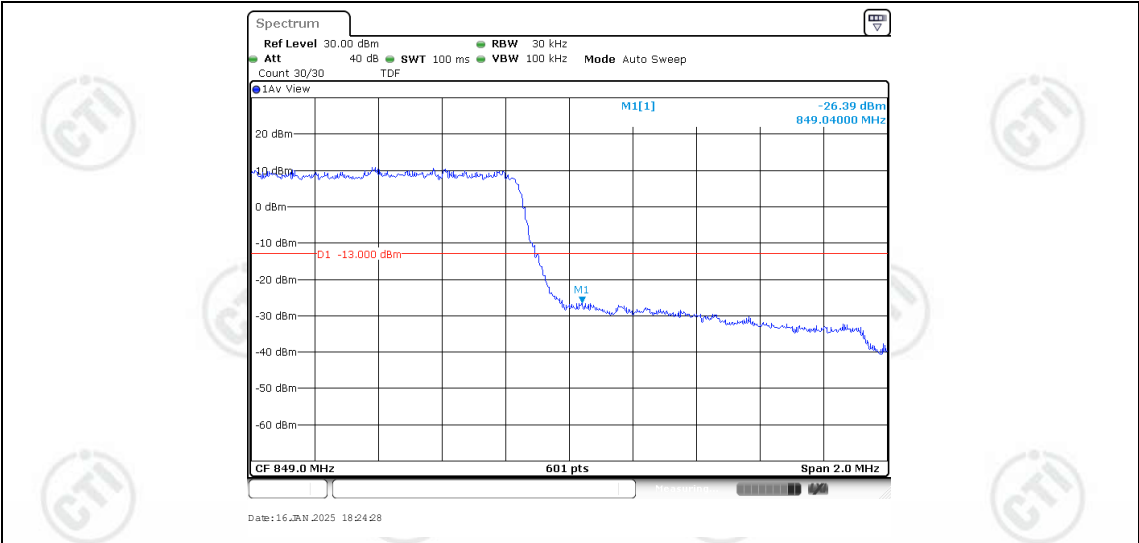
Band5-1.4MHz-QPSK-20407-6RB#0



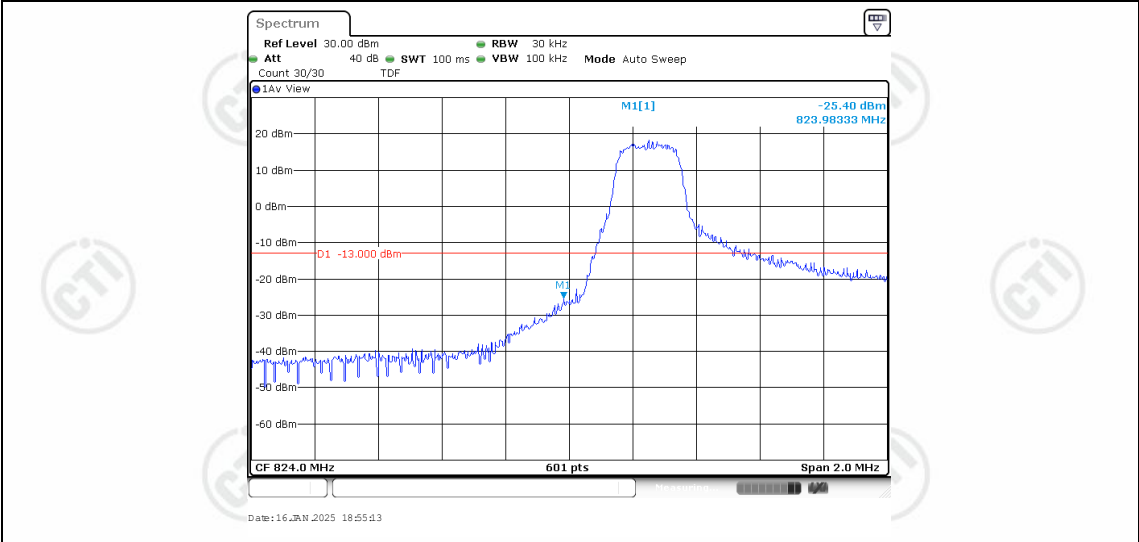
Band5-1.4MHz-QPSK-20643-1RB#0



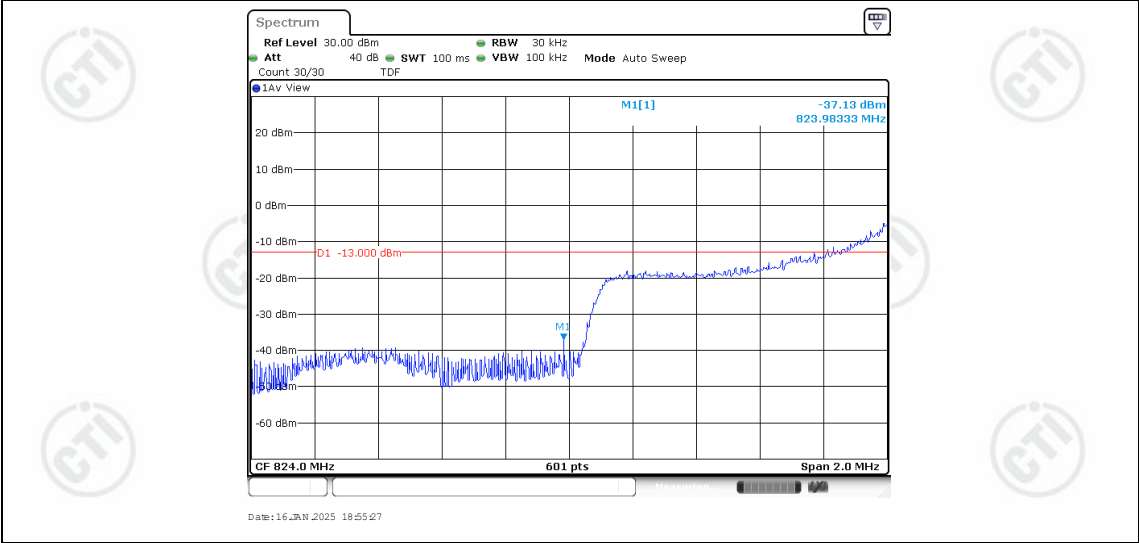
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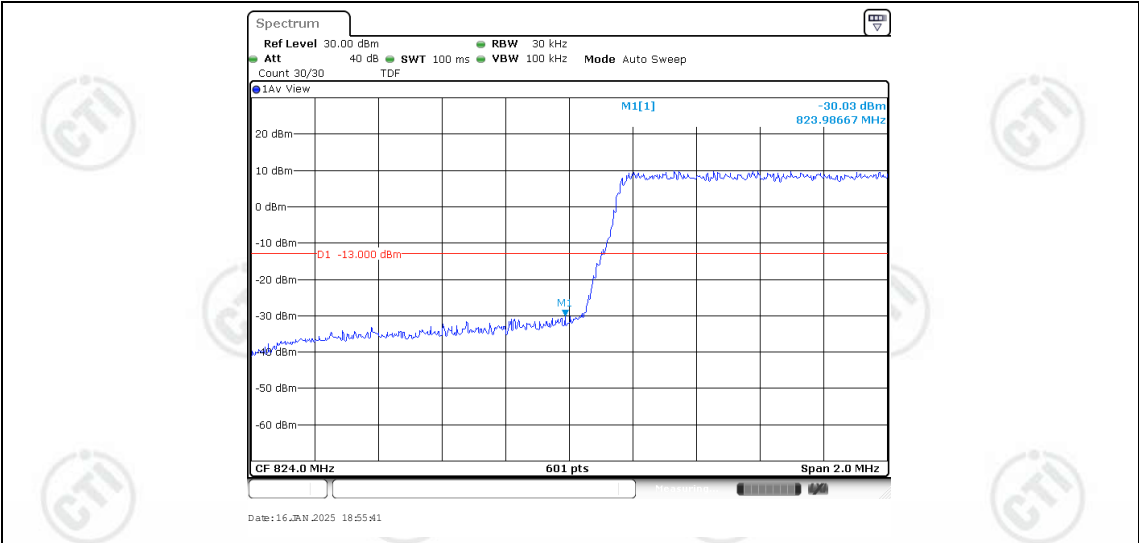
Band5-1.4MHz-QPSK-20643-6RB#0



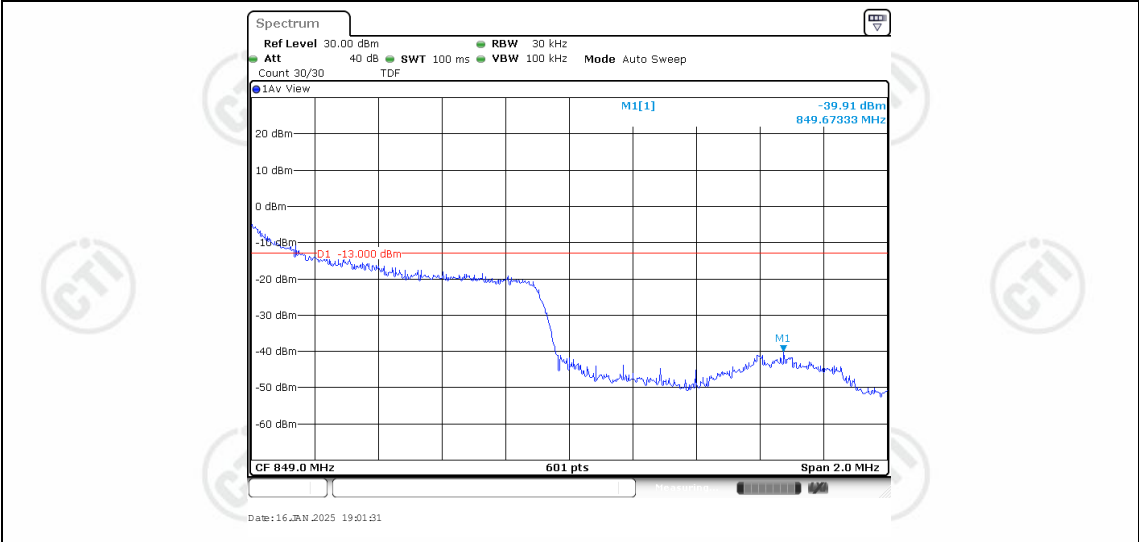
Band5-1.4MHz-16QAM-20407-1RB#0



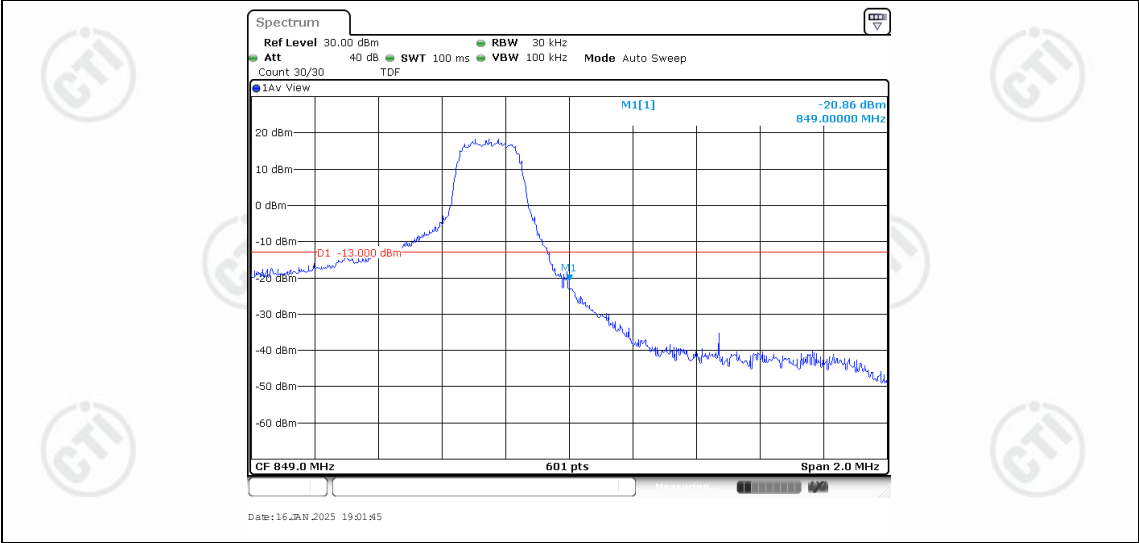
Band5-1.4MHz-16QAM-20407-1RB#5



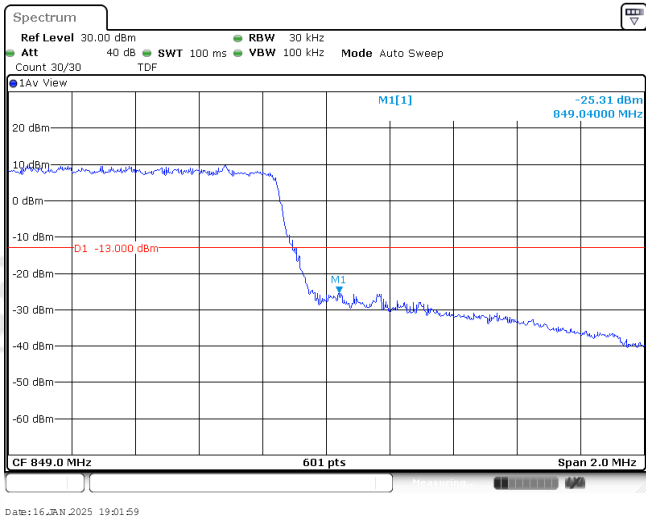
Band5-1.4MHz-16QAM-20407-6RB#0



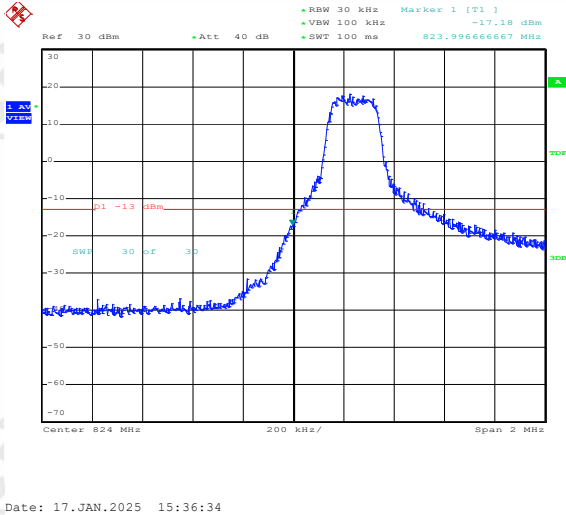
Band5-1.4MHz-16QAM-20643-1RB#0



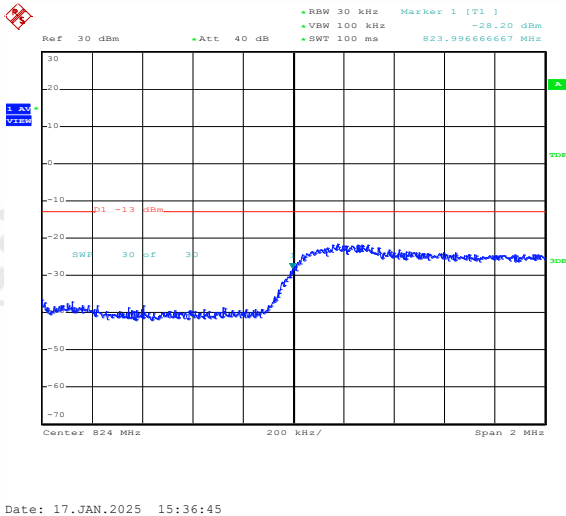
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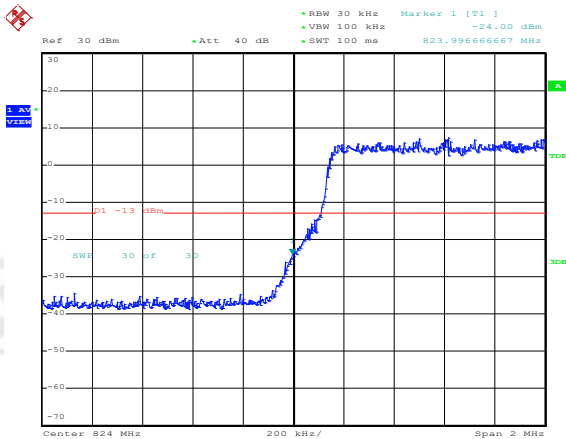
Band5-1.4MHz-16QAM-20643-6RB#0



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

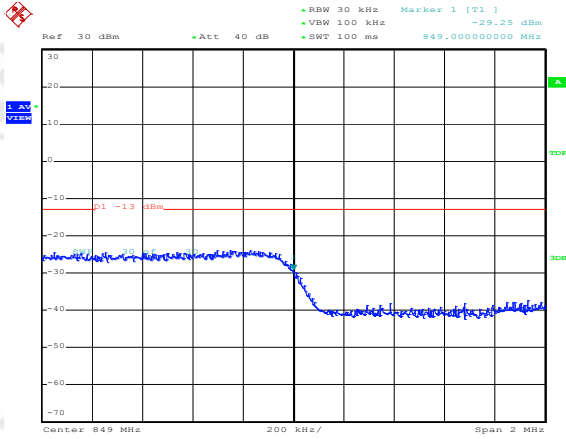


Band5-3MHz-QPSK-20415-1RB#14



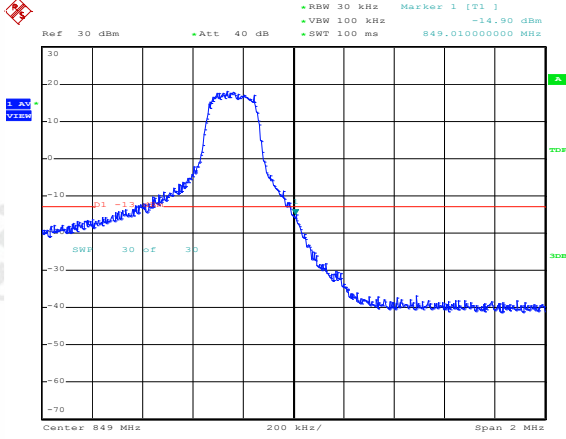
Date: 17, JAN, 2025 15:36:56

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



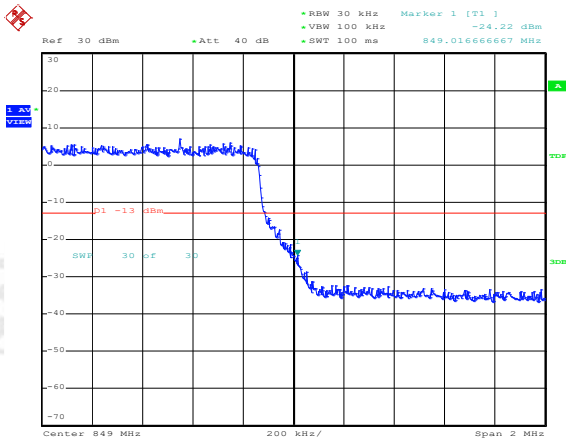
Date: 17, JAN, 2025 15:38:14

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



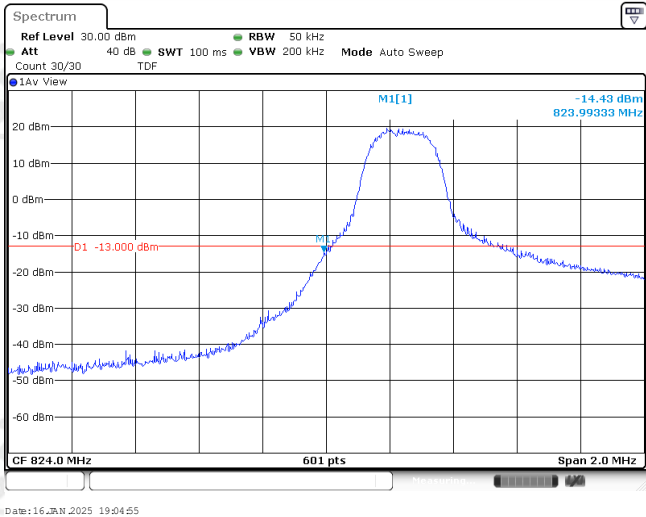
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Band5-3MHz-QPSK-20635-1RB#14

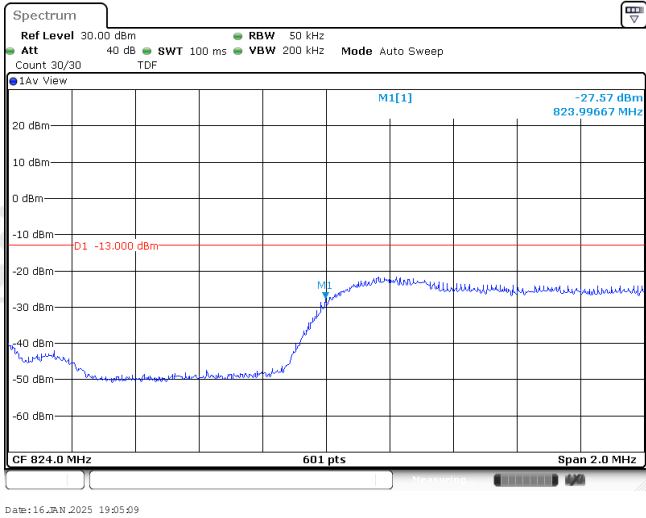


Date: 17, JAN, 2025 15:38:35

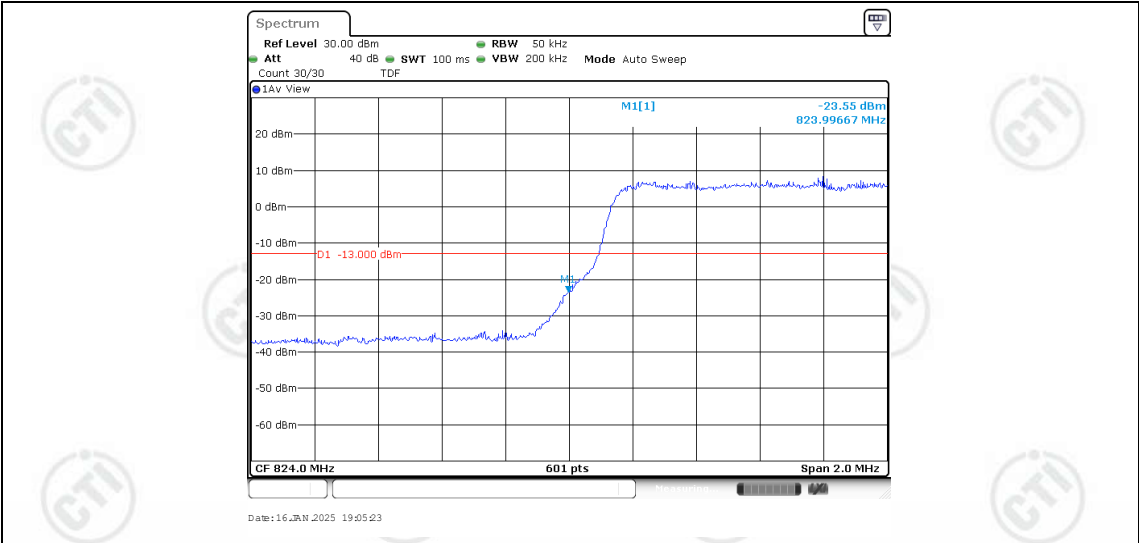
Band5-3MHz-QPSK-20635-15RB#0



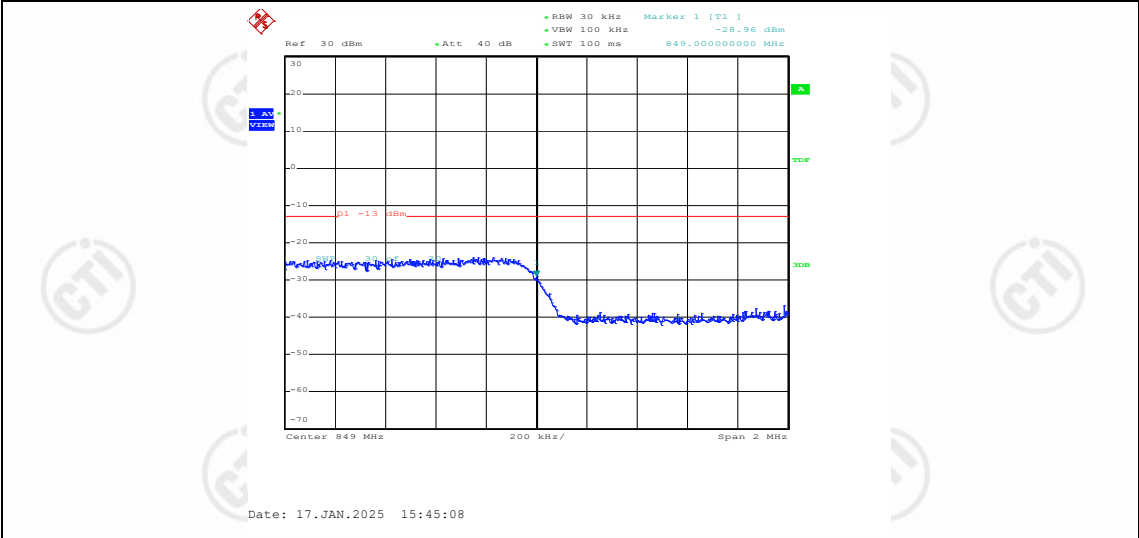
Band5-3MHz-16QAM-20415-1RB#0



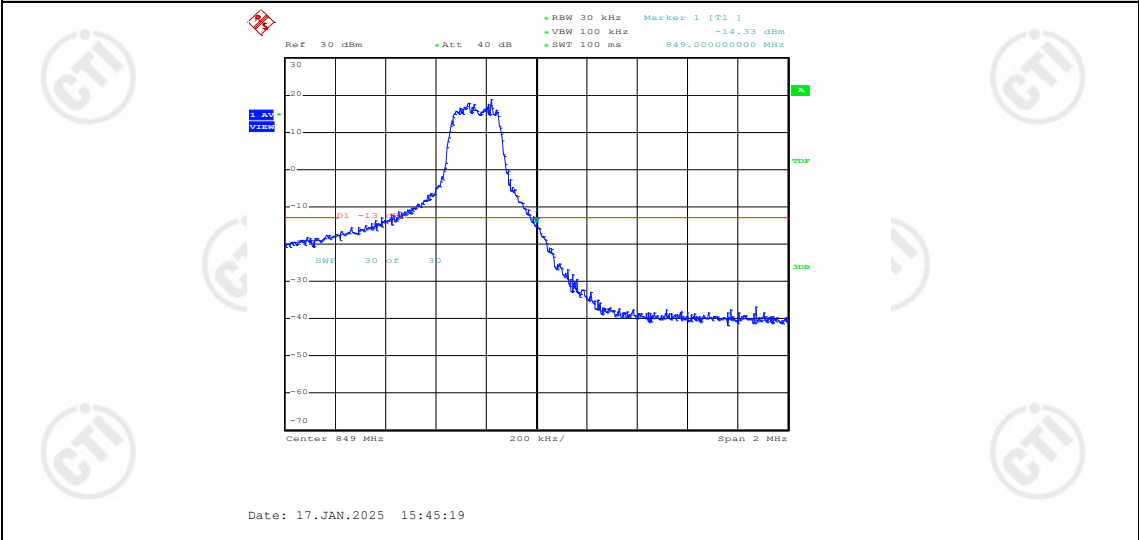
Band5-3MHz-16QAM-20415-1RB#14



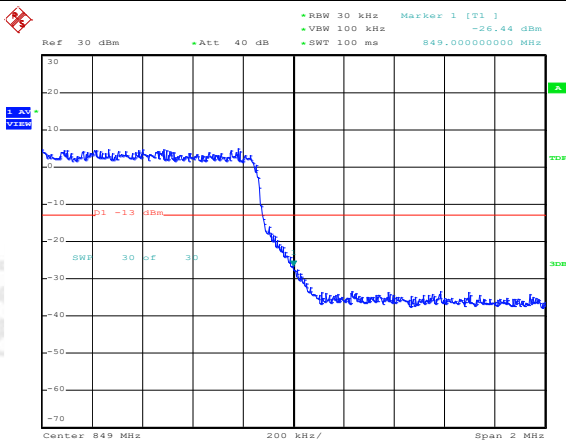
Band5-3MHz-16QAM-20415-15RB#0



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

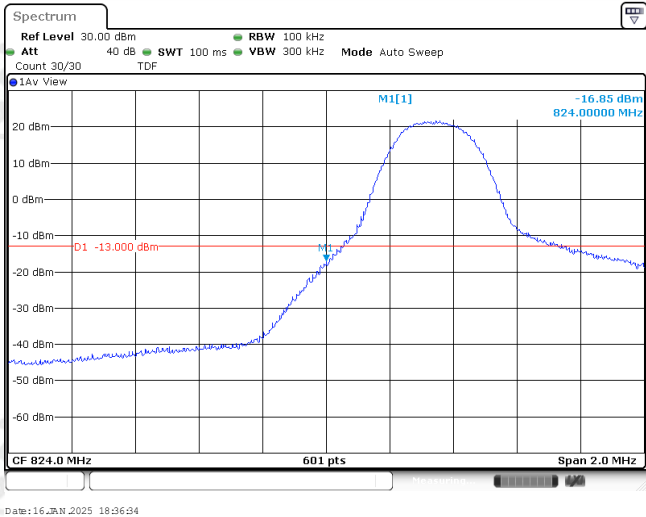


Band5-3MHz-16QAM-20635-1RB#14

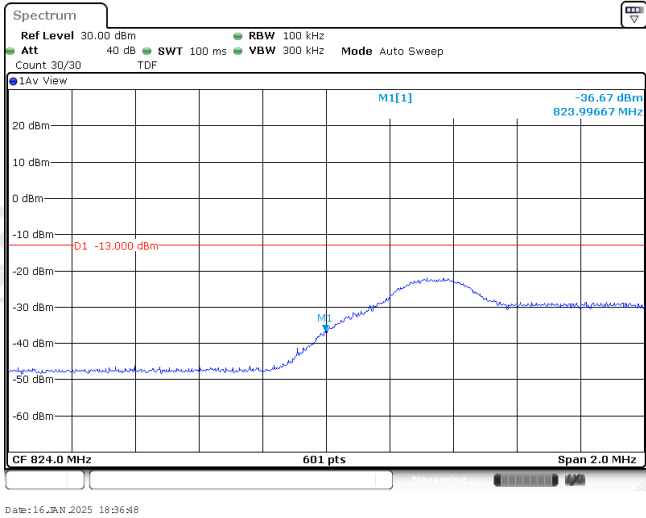


Date: 17, JAN, 2025 15:45:30

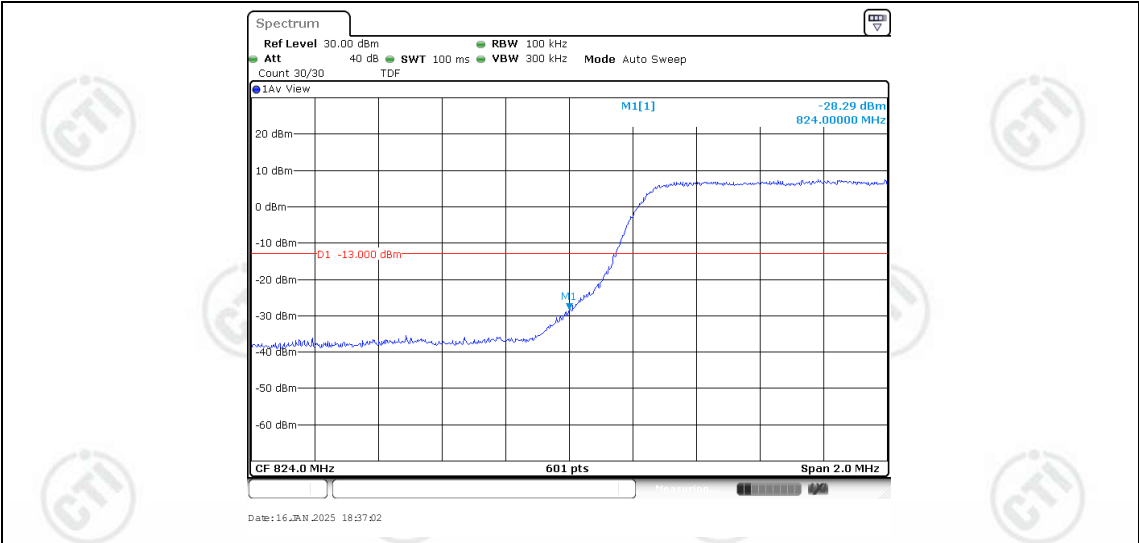
Band5-3MHz-16QAM-20635-15RB#0



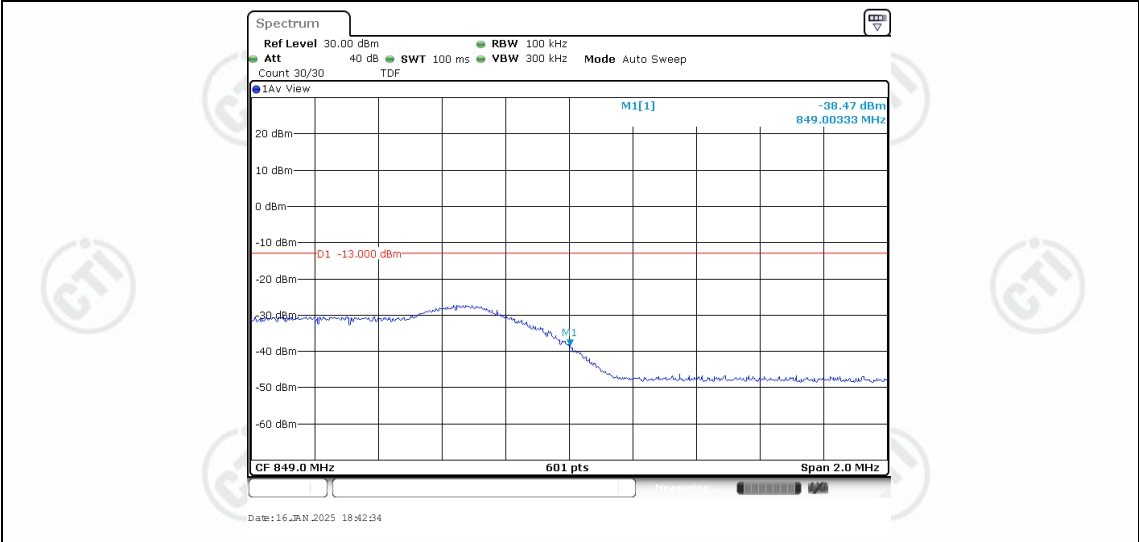
Band5-5MHz-QPSK-20425-1RB#0



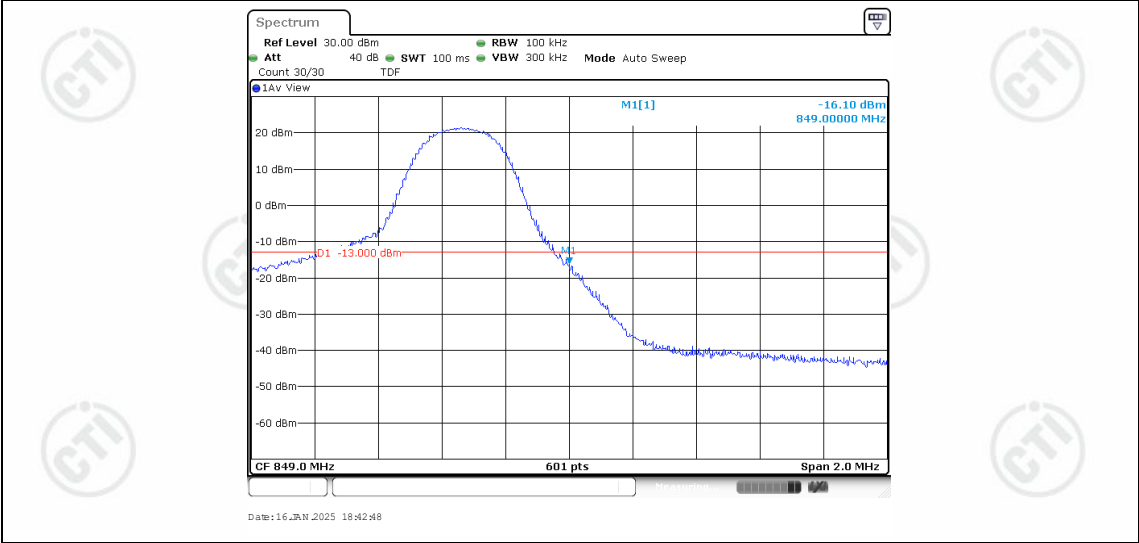
Band5-5MHz-QPSK-20425-1RB#24



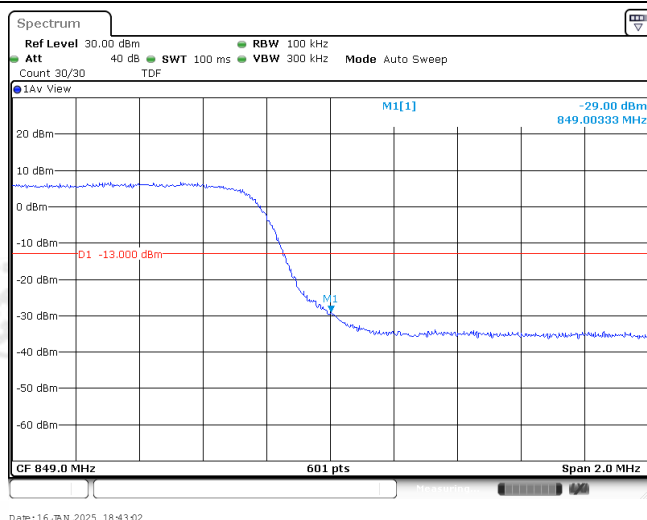
Band5-5MHz-QPSK-20425-25RB#0



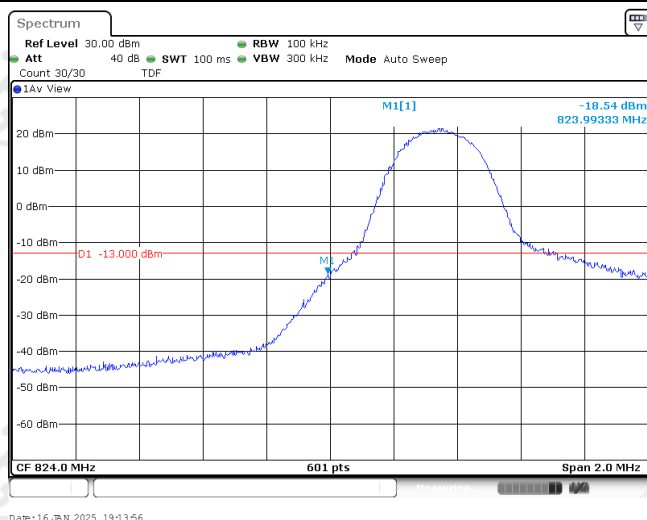
Band5-5MHz-QPSK-20625-1RB#0



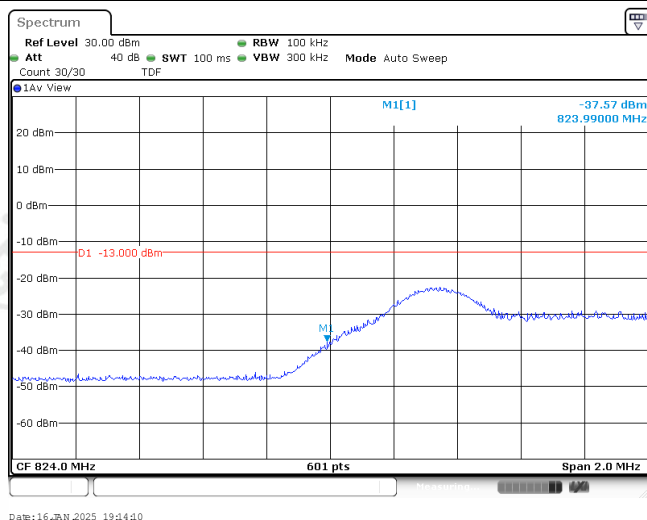
Band5-5MHz-QPSK-20625-1RB#24



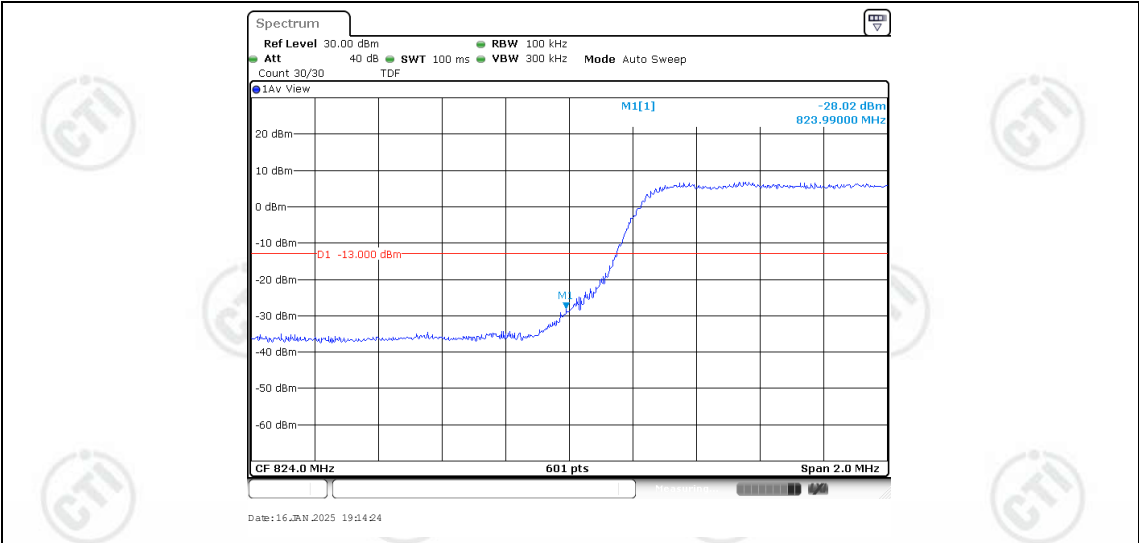
Band5-5MHz-QPSK-20625-25RB#0



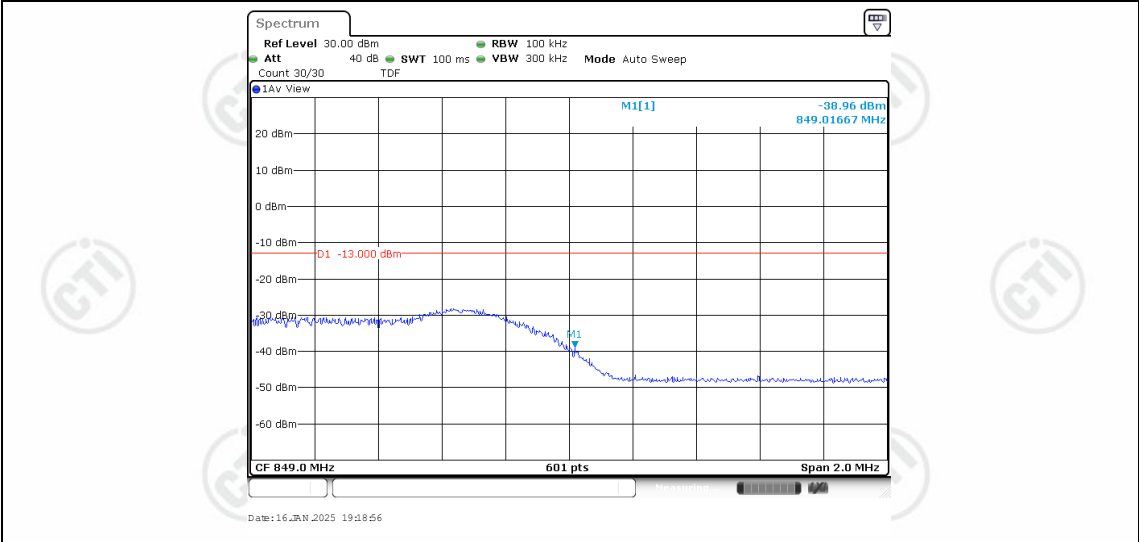
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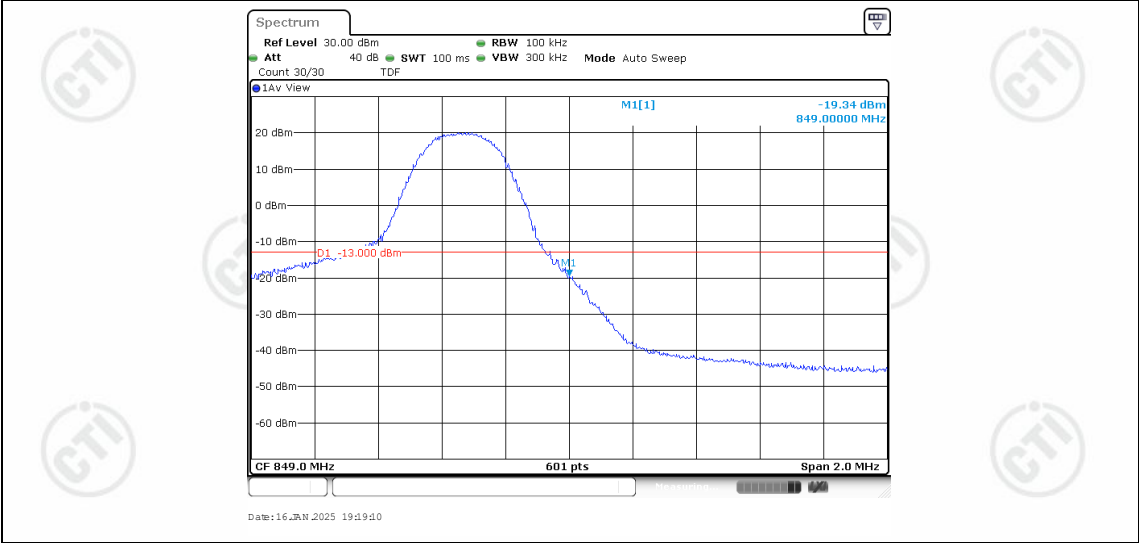
Band5-5MHz-16QAM-20425-1RB#24



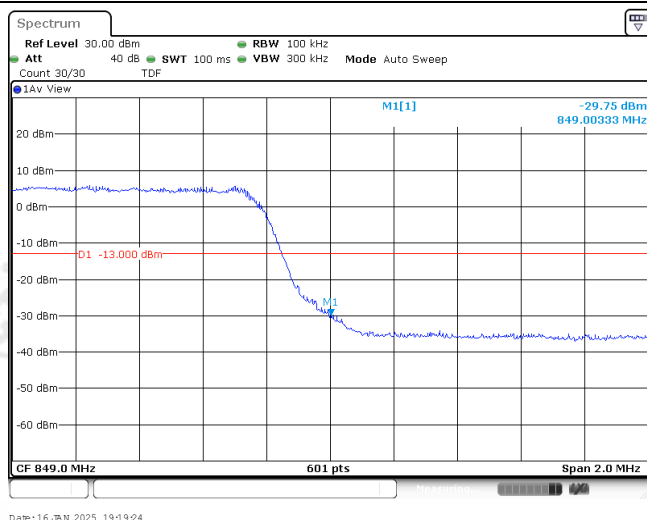
Band5-5MHz-16QAM-20425-25RB#0



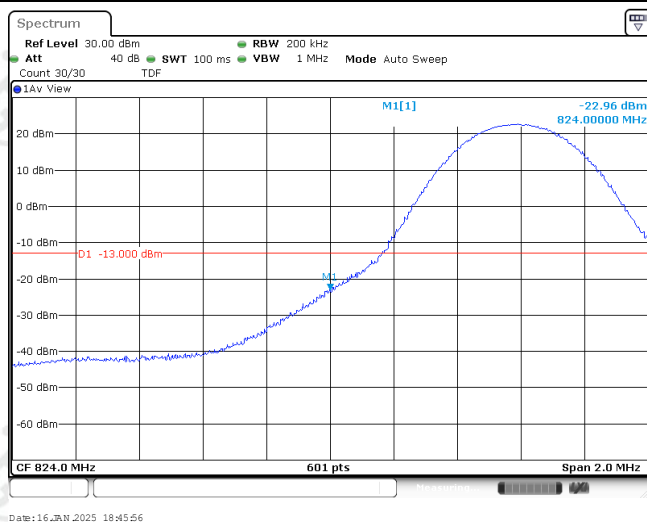
Band5-5MHz-16QAM-20625-1RB#0



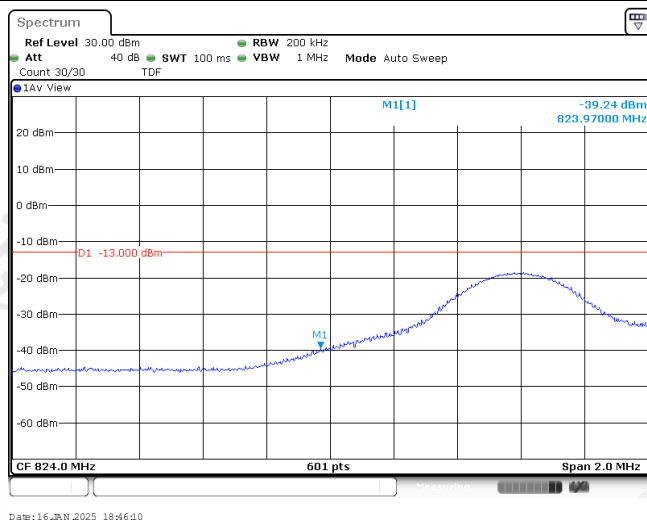
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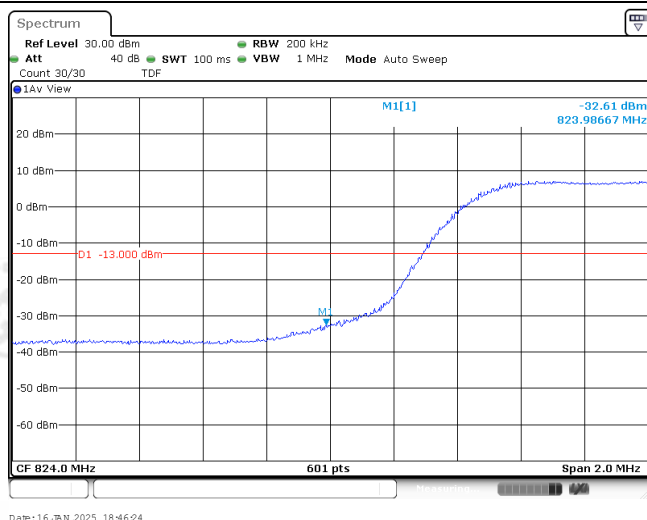
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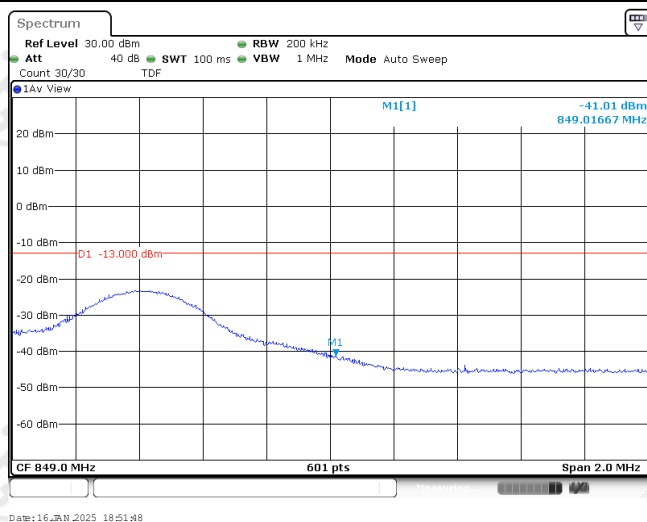
Band5-10MHz-QPSK-20450-1RB#0



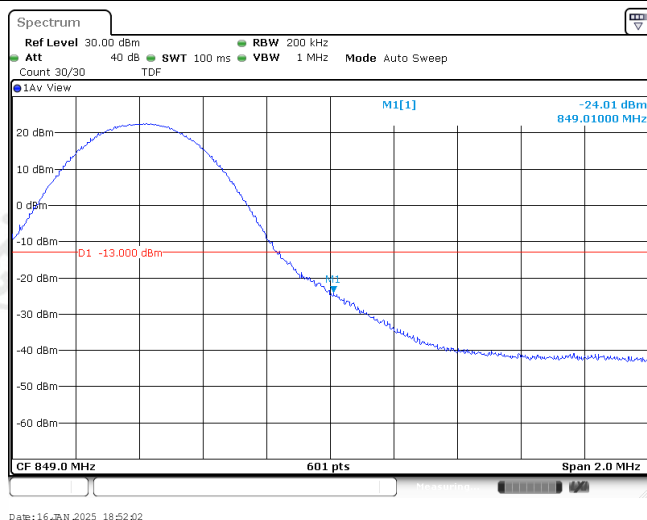
Band5-10MHz-QPSK-20450-1RB#49



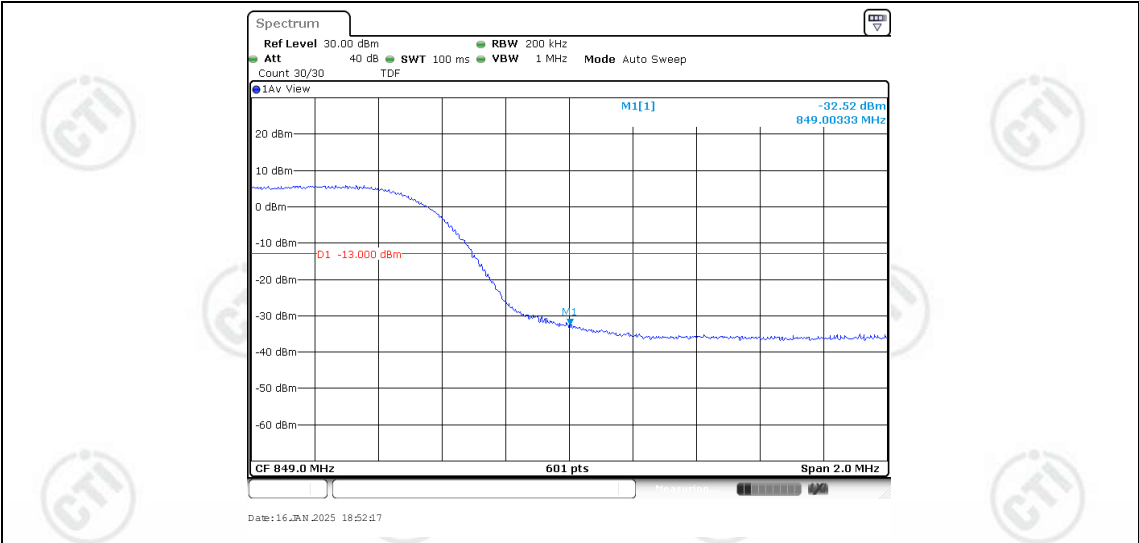
Band5-10MHz-QPSK-20450-50RB#0



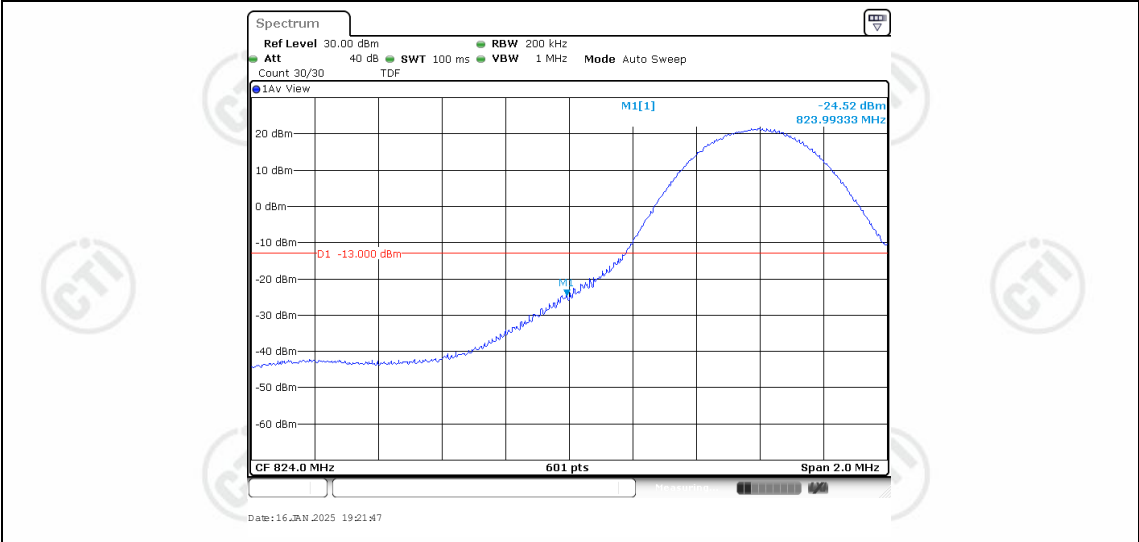
Band5-10MHz-QPSK-20600-1RB#0



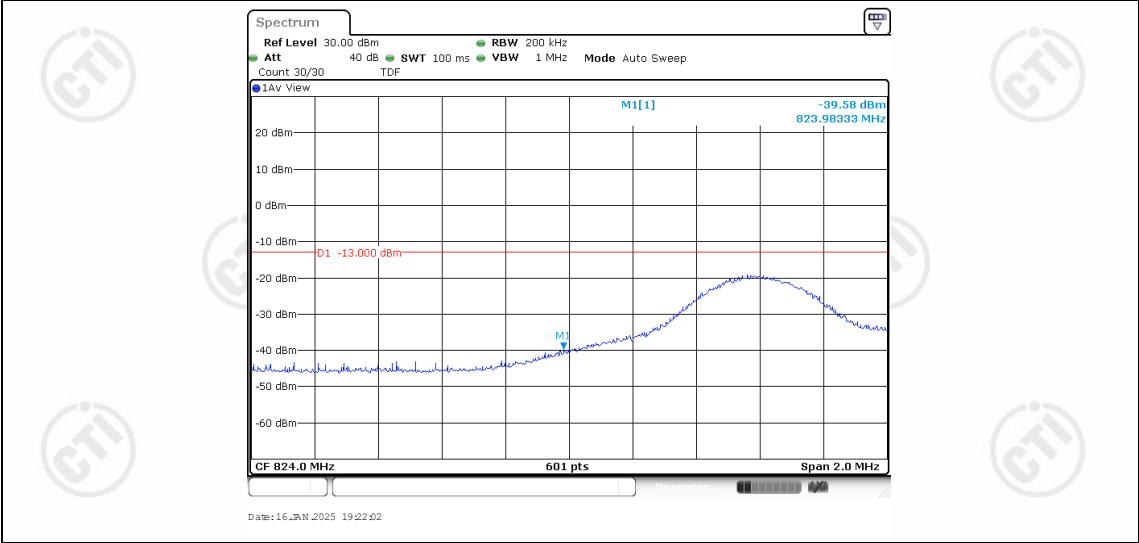
Band5-10MHz-QPSK-20600-1RB#49



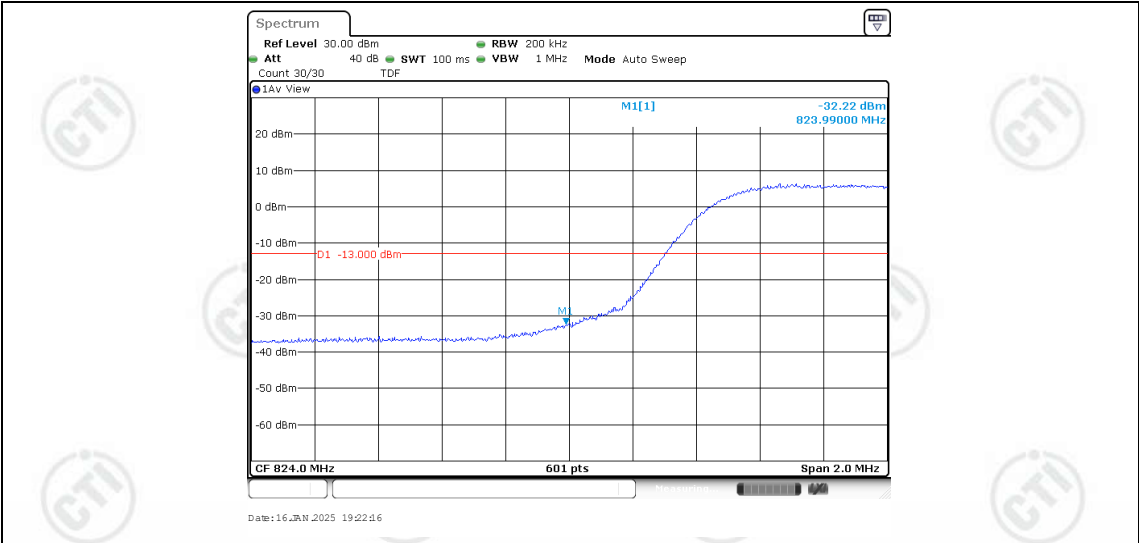
Band5-10MHz-QPSK-20600-50RB#0



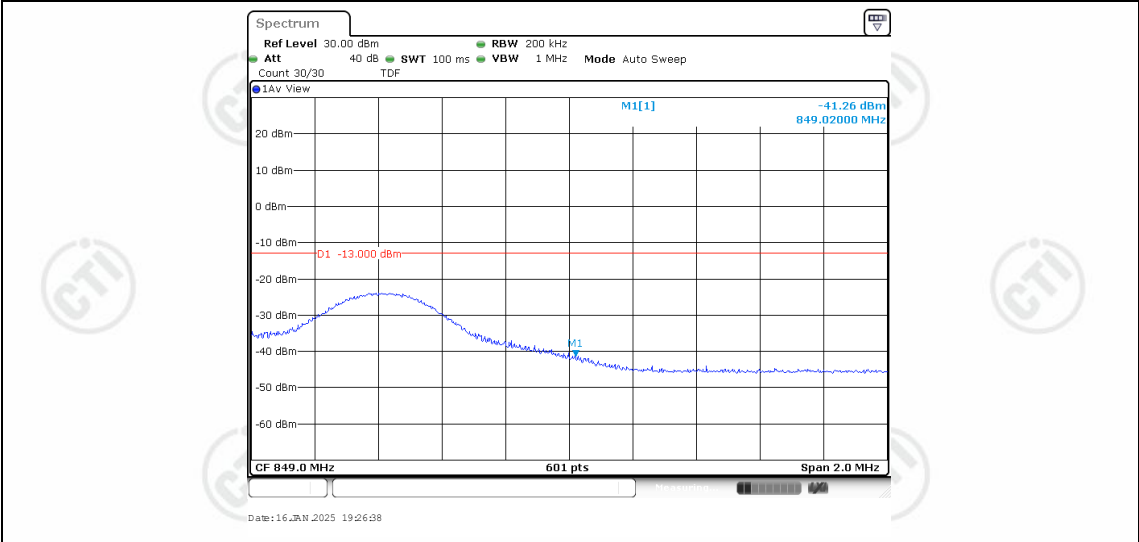
Band5-10MHz-16QAM-20450-1RB#0



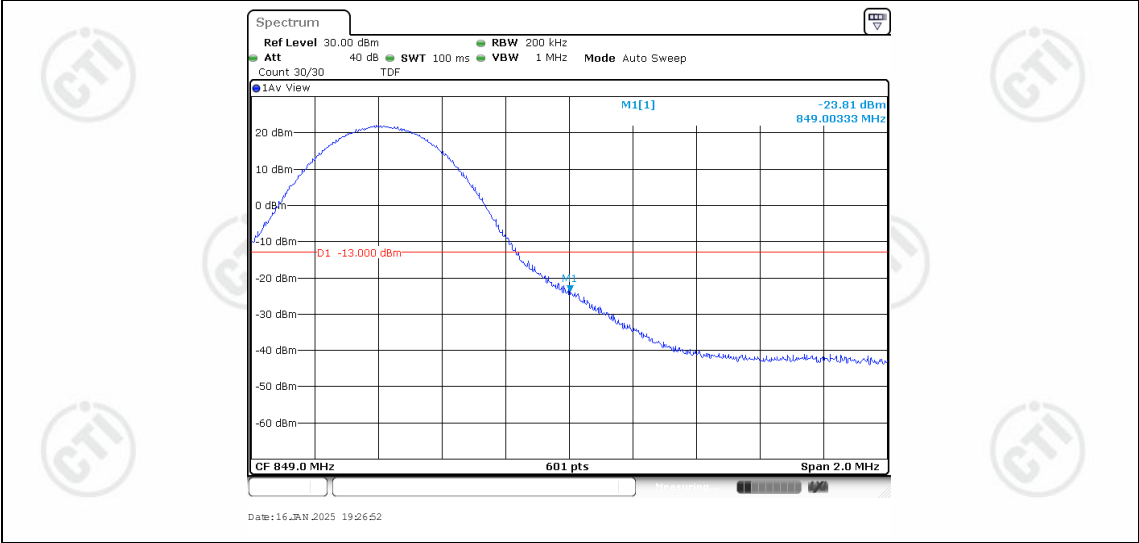
Band5-10MHz-16QAM-20450-1RB#49



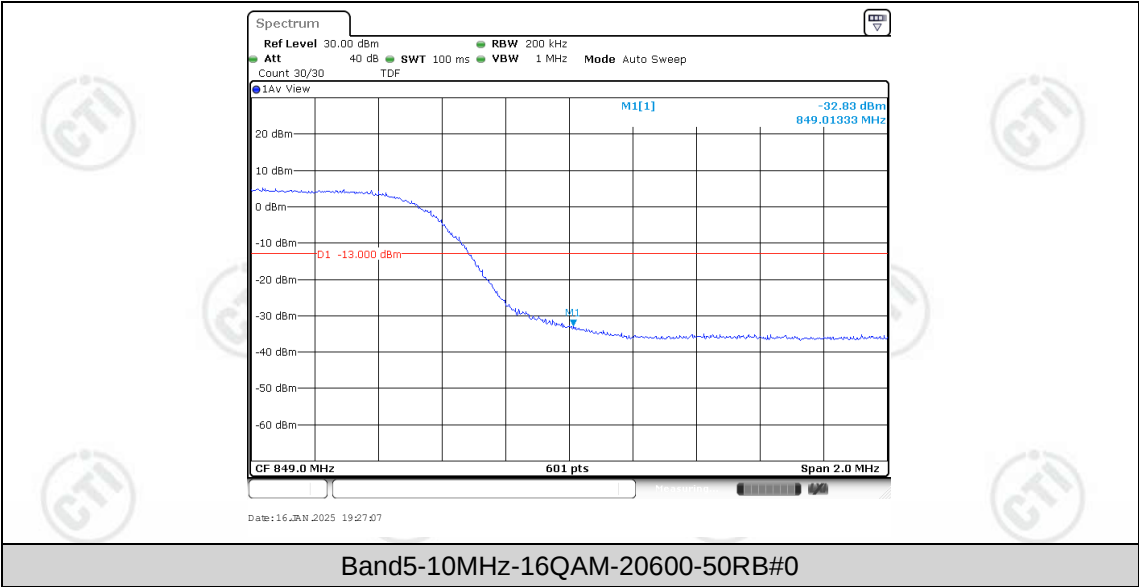
Band5-10MHz-16QAM-20450-50RB#0



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



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



Appendix E: Conducted Spurious Emission

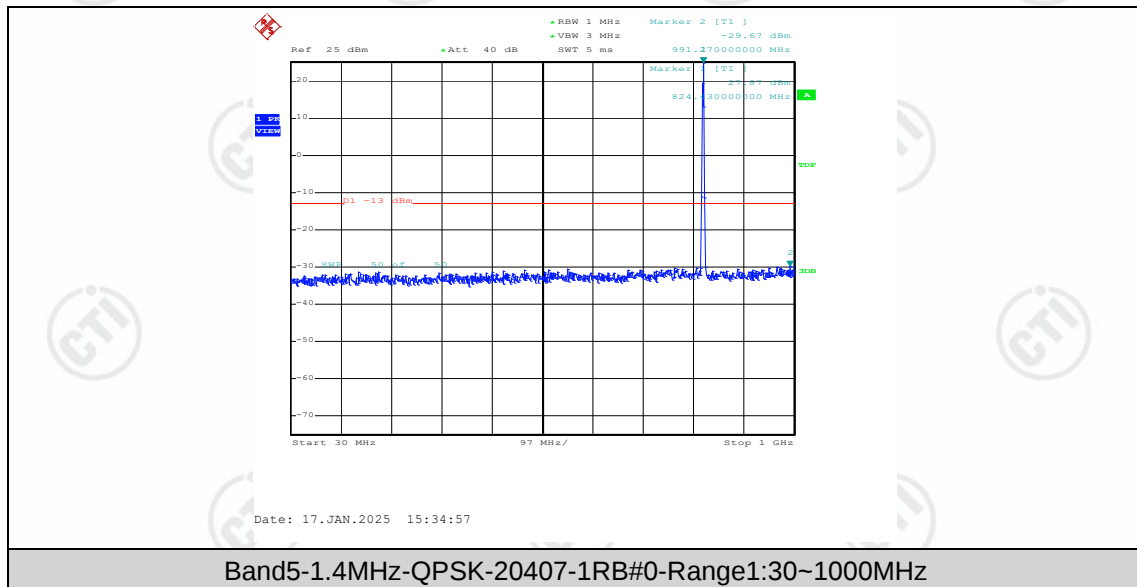
Test Result

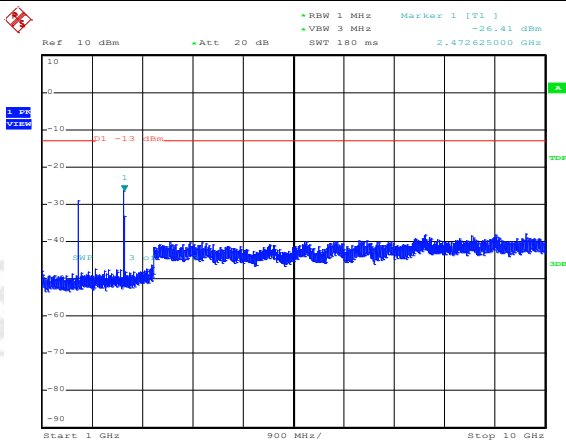
Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band5	1.4MHz	QPSK	20407	1RB#0	Range1:30~1000MHz	-29.67	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	Range2:1000~10000MHz	-26.41	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	Range1:30~1000MHz	-30.07	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	Range2:1000~10000MHz	-28.76	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	Range1:30~1000MHz	-29.47	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	Range2:1000~10000MHz	-29.28	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	Range1:30~1000MHz	-28.17	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	Range2:1000~10000MHz	-29.28	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	Range1:30~1000MHz	-29.72	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	Range2:1000~10000MHz	-38.1	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	Range1:30~1000MHz	-28.64	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	Range2:1000~10000MHz	-29.99	PASS
Band5	3MHz	QPSK	20415	1RB#0	Range1:30~1000MHz	-29.91	PASS
Band5	3MHz	QPSK	20415	1RB#0	Range2:1000~10000MHz	-27.41	PASS
Band5	3MHz	QPSK	20525	1RB#0	Range1:30~1000MHz	-29.43	PASS
Band5	3MHz	QPSK	20525	1RB#0	Range2:1000~10000MHz	-28.17	PASS
Band5	3MHz	QPSK	20635	1RB#0	Range1:30~1000MHz	-30.25	PASS
Band5	3MHz	QPSK	20635	1RB#0	Range2:1000~	-27.7	PASS

					10000MHz		
Band5	3MHz	16QAM	20415	1RB#0	Range1:30~1000MHz	-30.08	PASS
Band5	3MHz	16QAM	20415	1RB#0	Range2:1000~10000MHz	-29.15	PASS
Band5	3MHz	16QAM	20525	1RB#0	Range1:30~1000MHz	-30.16	PASS
Band5	3MHz	16QAM	20525	1RB#0	Range2:1000~10000MHz	-26.6	PASS
Band5	3MHz	16QAM	20635	1RB#0	Range1:30~1000MHz	-29.04	PASS
Band5	3MHz	16QAM	20635	1RB#0	Range2:1000~10000MHz	-30.99	PASS
Band5	5MHz	QPSK	20425	1RB#0	Range1:30~1000MHz	-29.16	PASS
Band5	5MHz	QPSK	20425	1RB#0	Range2:1000~10000MHz	-27.35	PASS
Band5	5MHz	QPSK	20525	1RB#0	Range1:30~1000MHz	-30.06	PASS
Band5	5MHz	QPSK	20525	1RB#0	Range2:1000~10000MHz	-27.5	PASS
Band5	5MHz	QPSK	20625	1RB#0	Range1:30~1000MHz	-29.37	PASS
Band5	5MHz	QPSK	20625	1RB#0	Range2:1000~10000MHz	-28.6	PASS
Band5	5MHz	16QAM	20425	1RB#0	Range1:30~1000MHz	-29.69	PASS
Band5	5MHz	16QAM	20425	1RB#0	Range2:1000~10000MHz	-29.04	PASS
Band5	5MHz	16QAM	20525	1RB#0	Range1:30~1000MHz	-29.77	PASS
Band5	5MHz	16QAM	20525	1RB#0	Range2:1000~10000MHz	-27.67	PASS
Band5	5MHz	16QAM	20625	1RB#0	Range1:30~1000MHz	-29.41	PASS
Band5	5MHz	16QAM	20625	1RB#0	Range2:1000~10000MHz	-31.38	PASS
Band5	10MHz	QPSK	20450	1RB#0	Range1:30~1000MHz	-29.39	PASS
Band5	10MHz	QPSK	20450	1RB#0	Range2:1000~10000MHz	-26.49	PASS
Band5	10MHz	QPSK	20525	1RB#0	Range1:30~1000MHz	-29.6	PASS

					00MHz	2	
Band5	10MHz	QPSK	20525	1RB#0	Range2:1000~10000MHz	-25.08	PASS
Band5	10MHz	QPSK	20600	1RB#0	Range1:30~1000MHz	-29.04	PASS
Band5	10MHz	QPSK	20600	1RB#0	Range2:1000~10000MHz	-28.41	PASS
Band5	10MHz	16QAM	20450	1RB#0	Range1:30~1000MHz	-29.64	PASS
Band5	10MHz	16QAM	20450	1RB#0	Range2:1000~10000MHz	-27.74	PASS
Band5	10MHz	16QAM	20525	1RB#0	Range1:30~1000MHz	-30.17	PASS
Band5	10MHz	16QAM	20525	1RB#0	Range2:1000~10000MHz	-30.38	PASS
Band5	10MHz	16QAM	20600	1RB#0	Range1:30~1000MHz	-29.21	PASS
Band5	10MHz	16QAM	20600	1RB#0	Range2:1000~10000MHz	-27.83	PASS

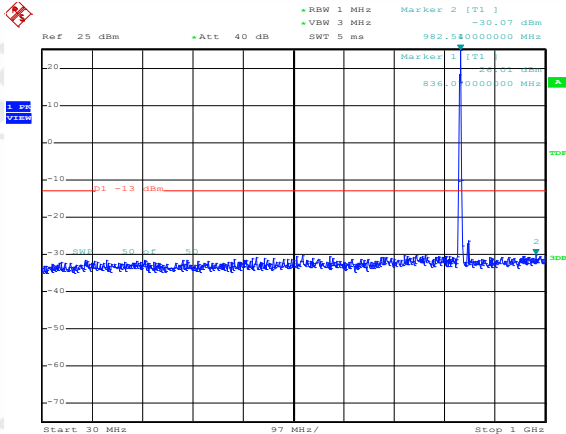
Test Graphs





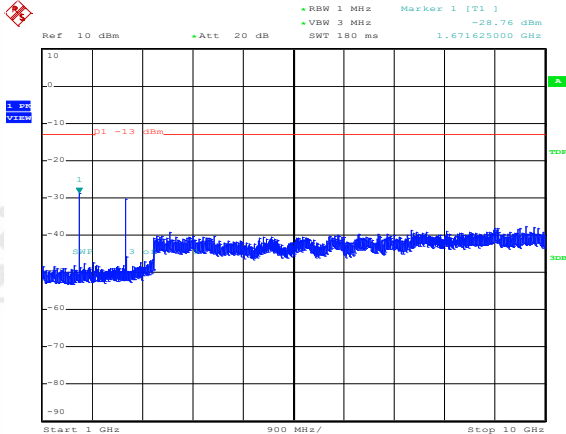
Date: 17, JAN, 2025 15:35:08

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



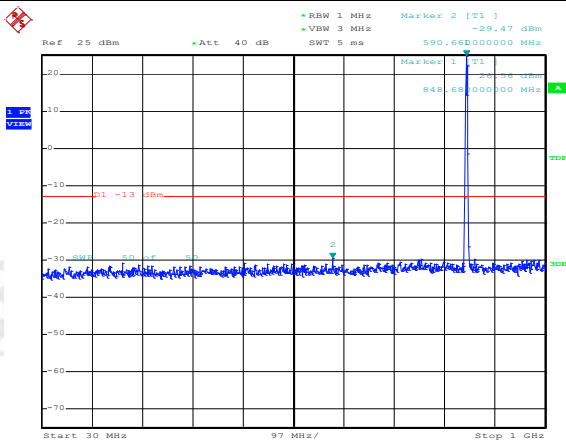
Date: 17, JAN, 2025 15:35:26

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



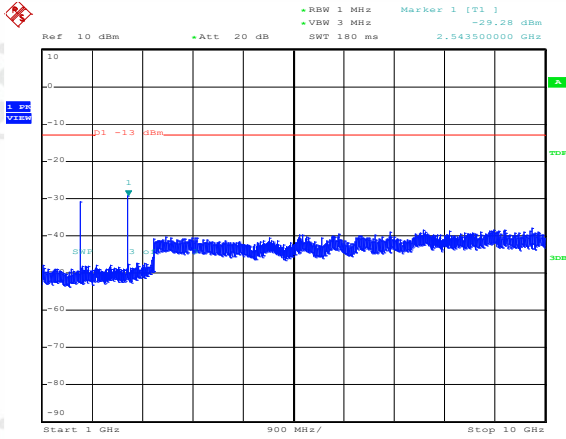
Date: 17, JAN, 2025 15:35:37

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



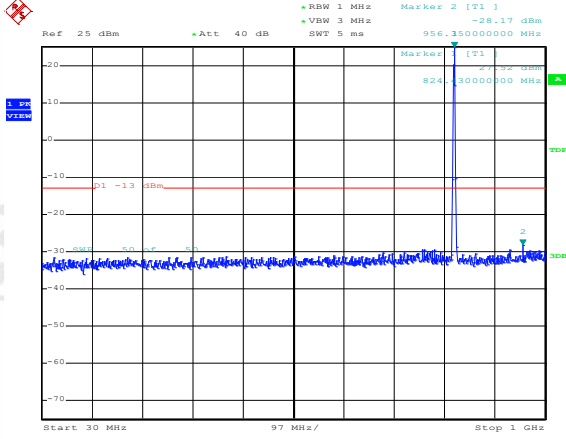
Date: 17, JAN, 2025 15:35:54

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



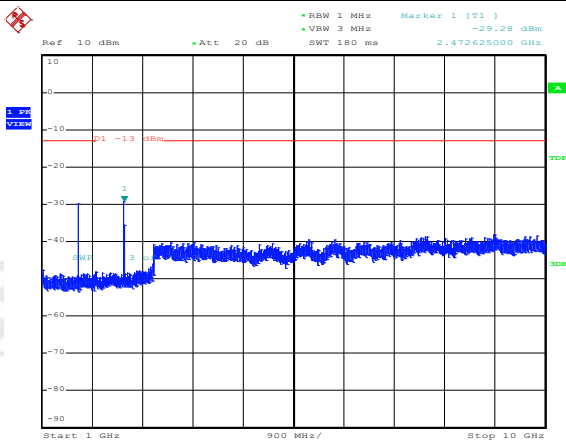
Date: 17, JAN, 2025 15:36:05

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



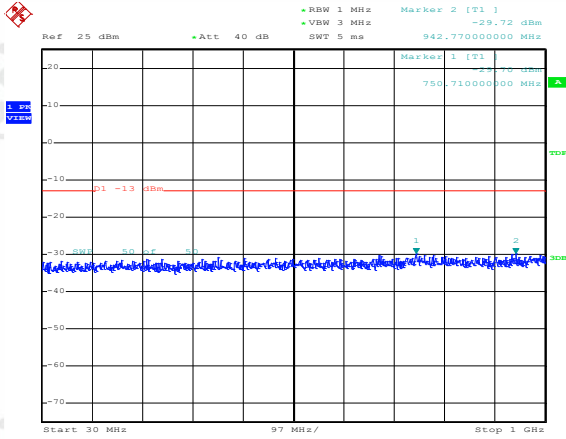
Date: 17, JAN, 2025 15:42:29

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



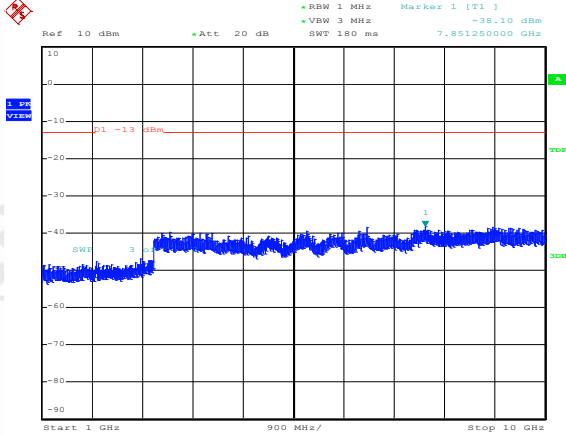
Date: 17, JAN, 2025 15:42:40

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



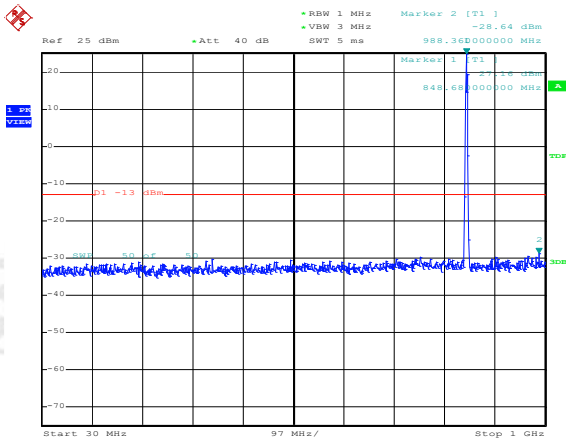
Date: 17, JAN, 2025 15:42:57

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



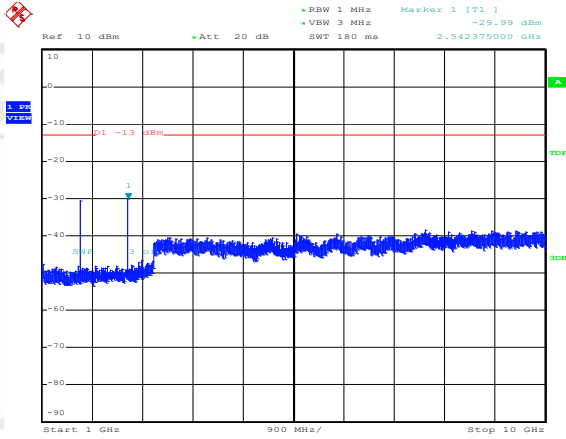
Date: 17, JAN, 2025 15:43:08

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



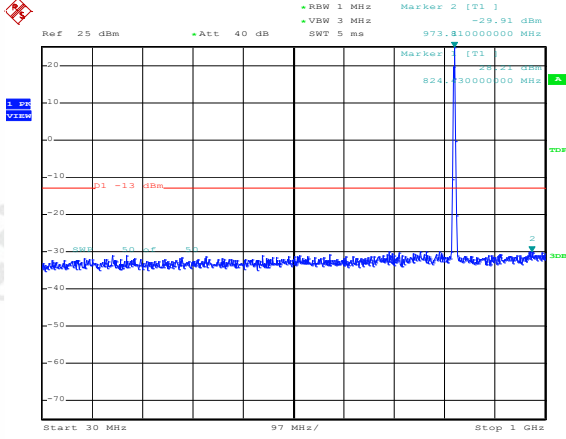
Date: 17, JAN, 2025 15:43:32

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



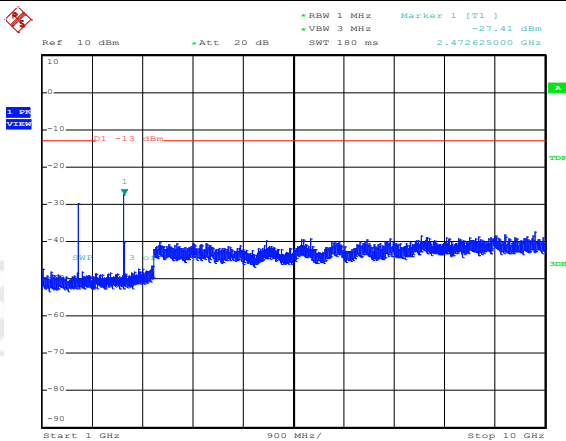
Date: 17, JAN, 2025 15:43:43

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



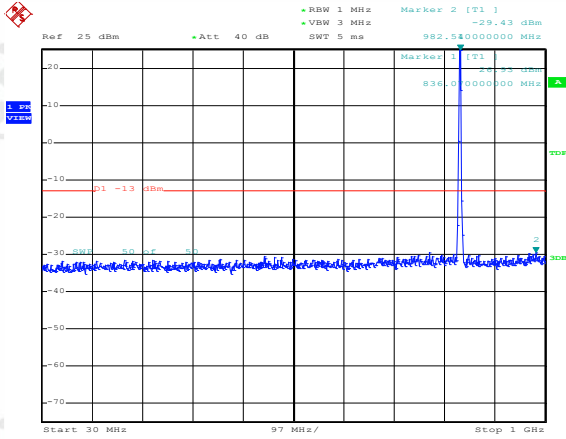
Date: 17, JAN, 2025 15:37:13

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



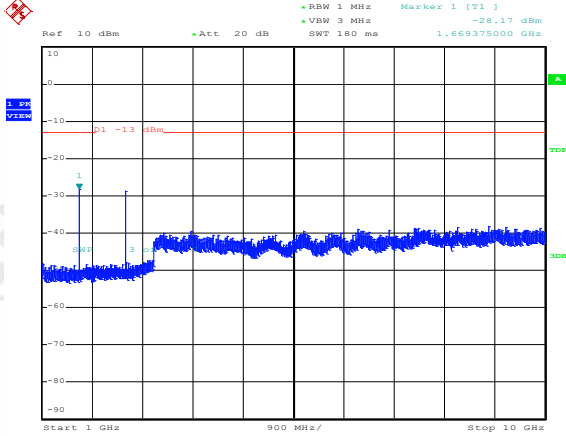
Date: 17, JAN, 2025 15:37:24

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



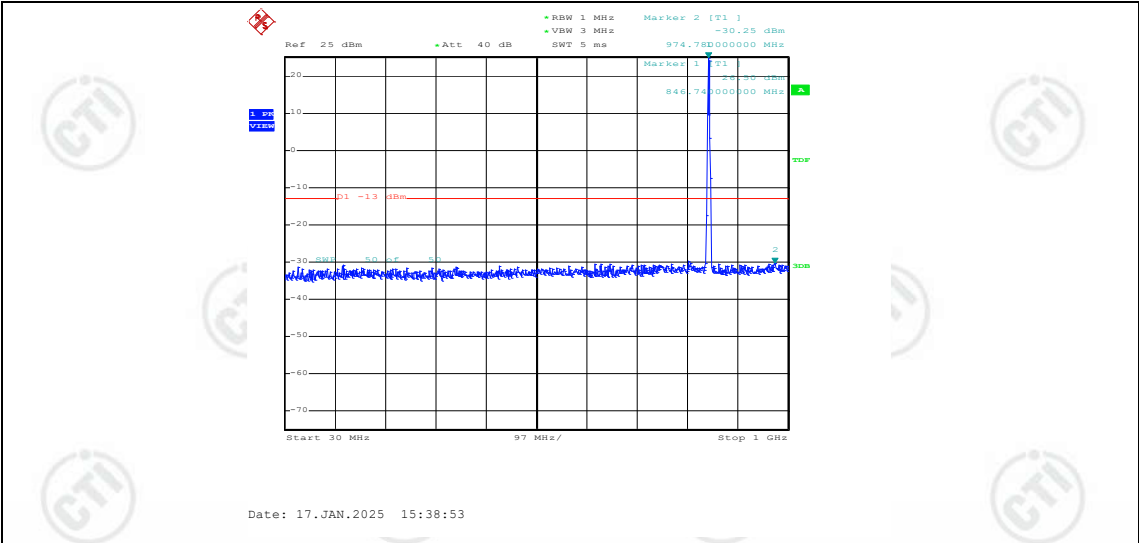
Date: 17, JAN, 2025 15:37:41

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

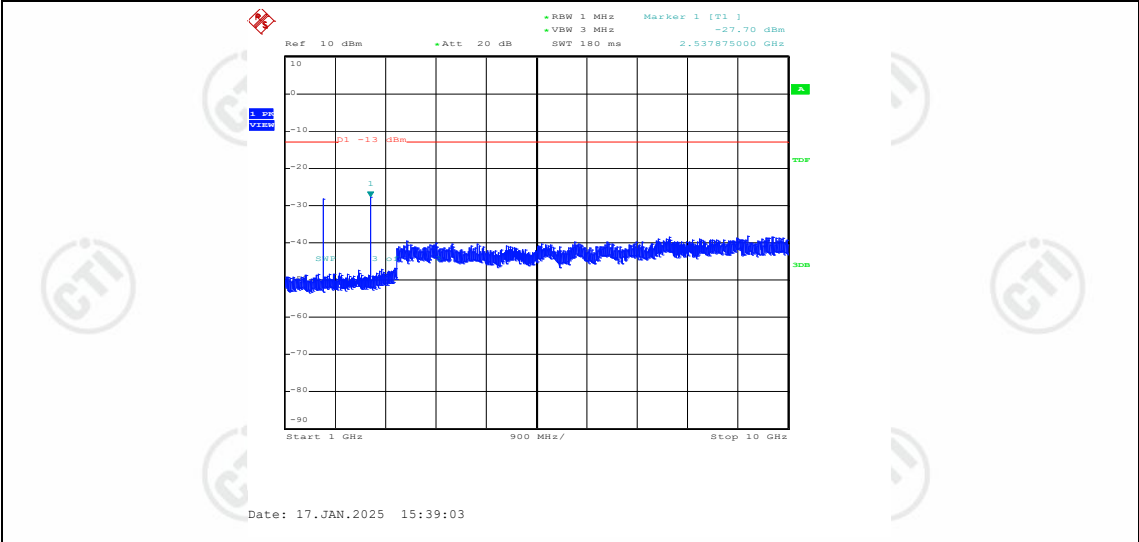


Date: 17, JAN, 2025 15:37:52

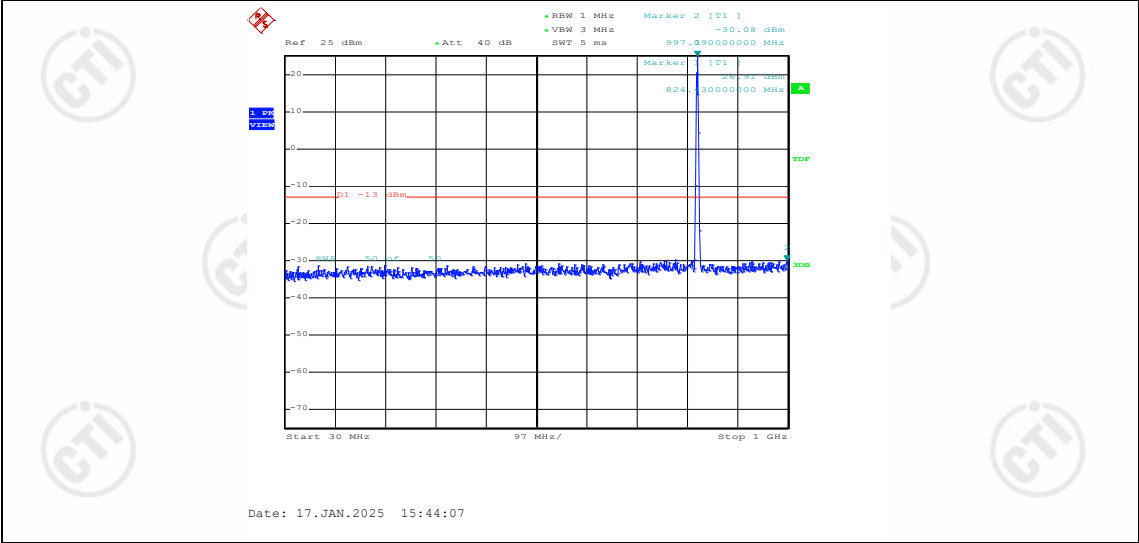
Band5-3MHz-QPSK-20525-1RB#0-Range2:1000~10000MHz



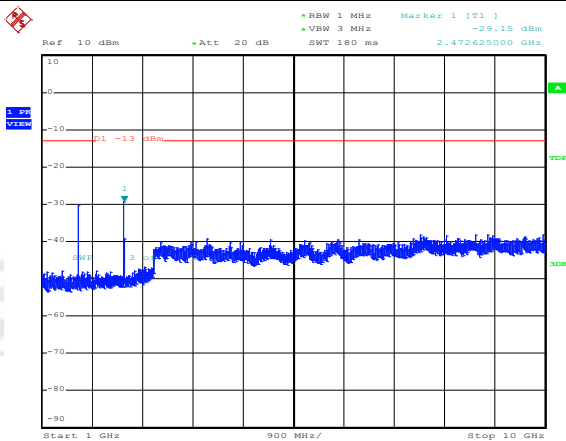
Band5-3MHz-QPSK-20635-1RB#0-Range1:30~1000MHz



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

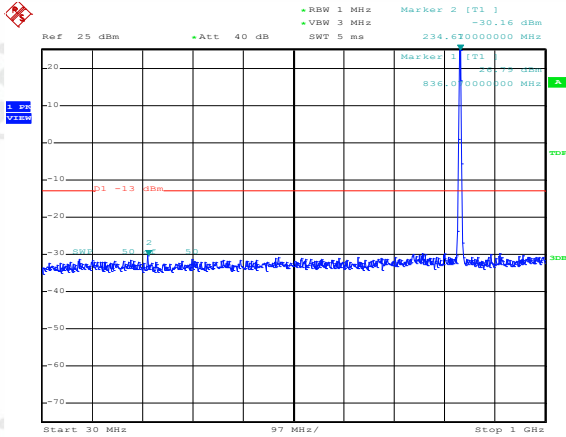


Band5-3MHz-16QAM-20415-1RB#0-Range1:30~1000MHz



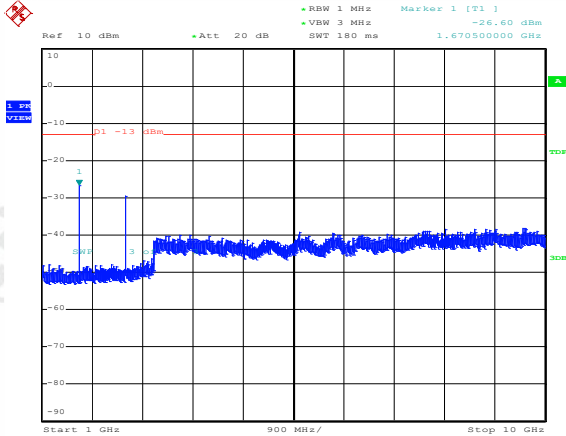
Date: 17, JAN, 2025 15:44:18

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



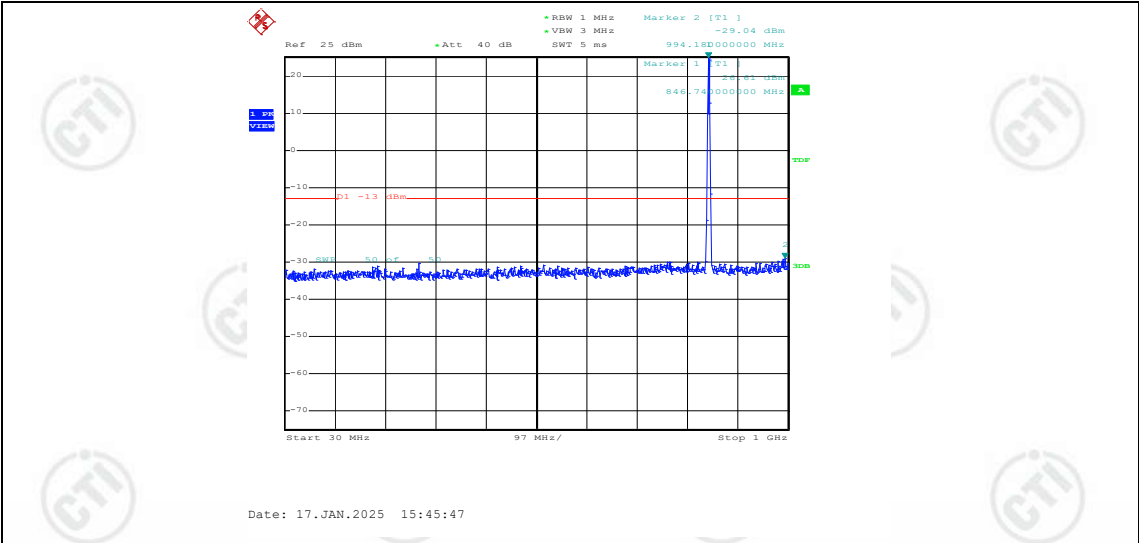
Date: 17, JAN, 2025 15:44:36

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

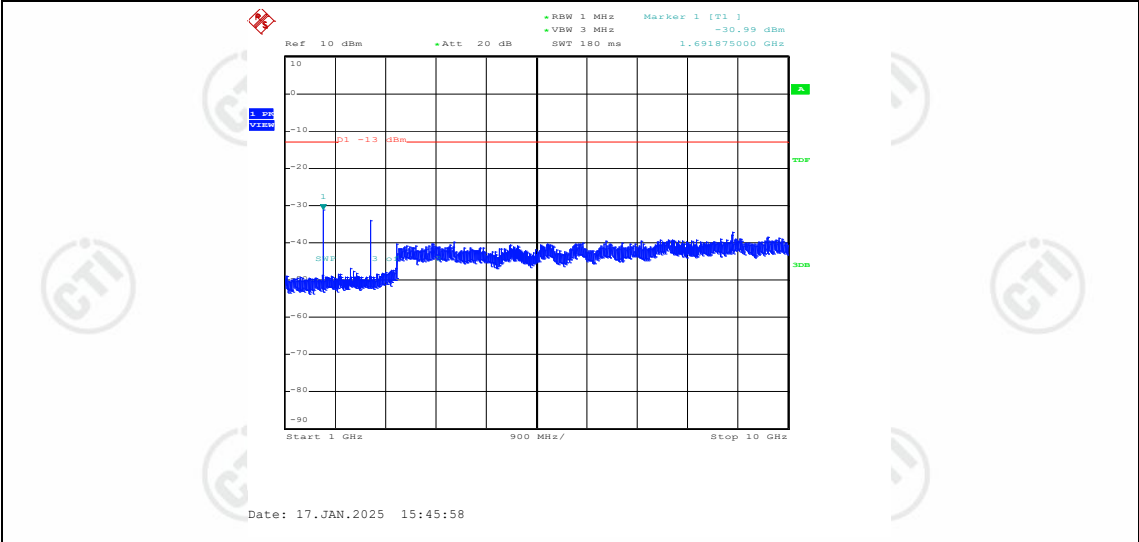


Date: 17, JAN, 2025 15:44:46

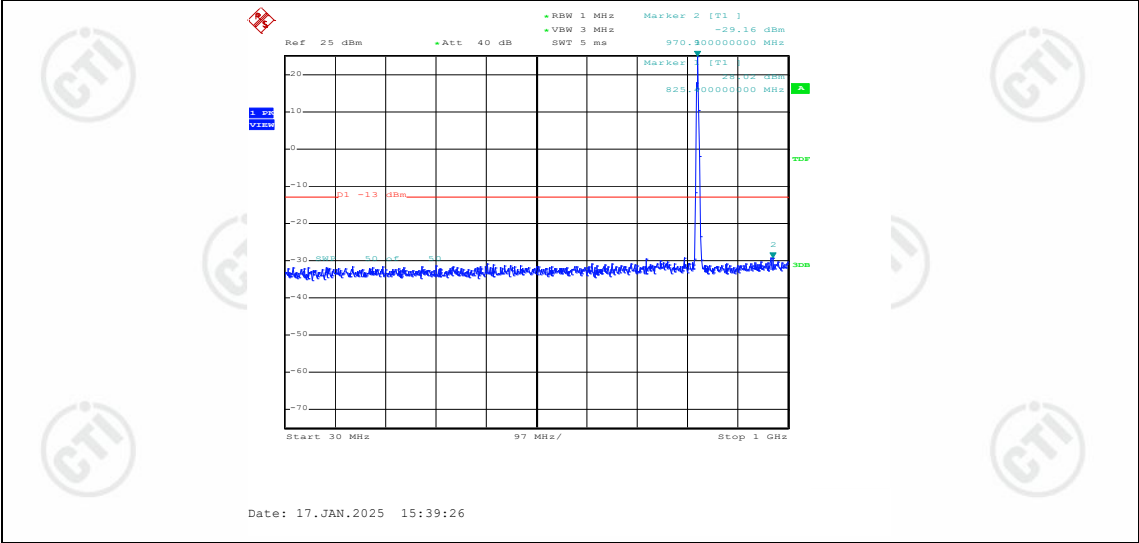
Band5-3MHz-16QAM-20525-1RB#0-Range2:1000~10000MHz



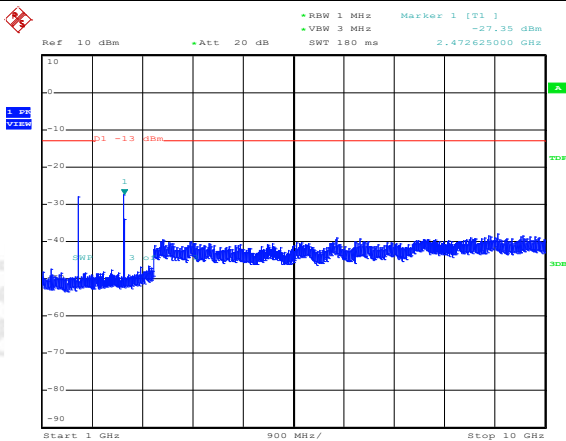
Band5-3MHz-16QAM-20635-1RB#0-Range1:30~1000MHz



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

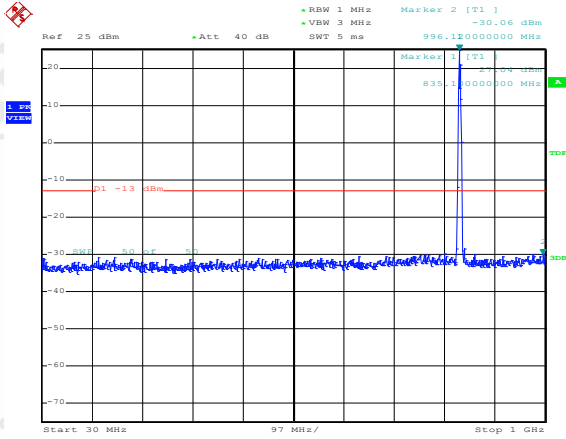


Band5-5MHz-QPSK-20425-1RB#0-Range1:30~1000MHz



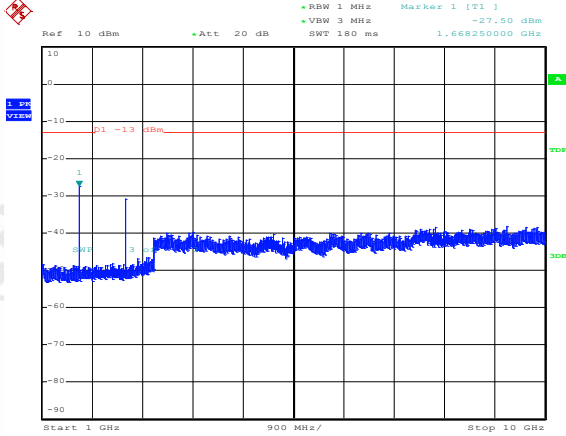
Date: 17, JAN, 2025 15:39:37

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



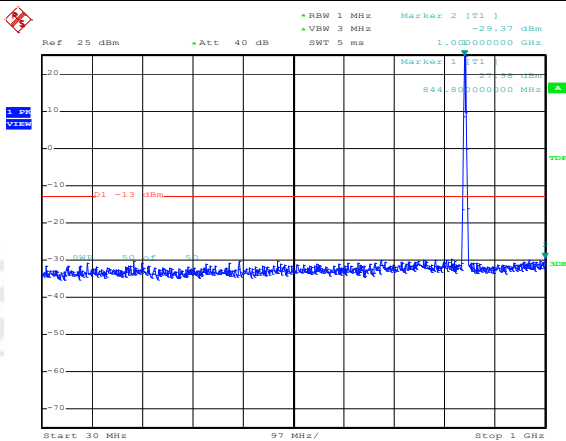
Date: 17, JAN, 2025 15:39:55

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



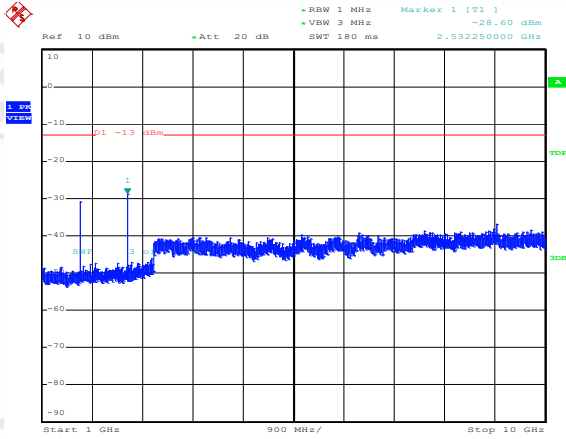
Date: 17, JAN, 2025 15:40:06

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



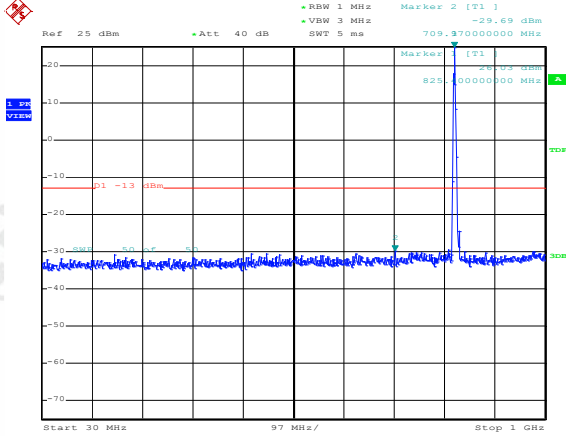
Date: 17, JAN, 2025 15:40:23

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



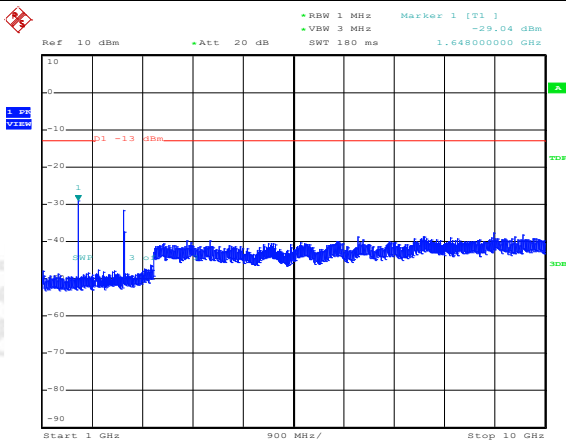
Date: 17, JAN, 2025 15:40:34

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



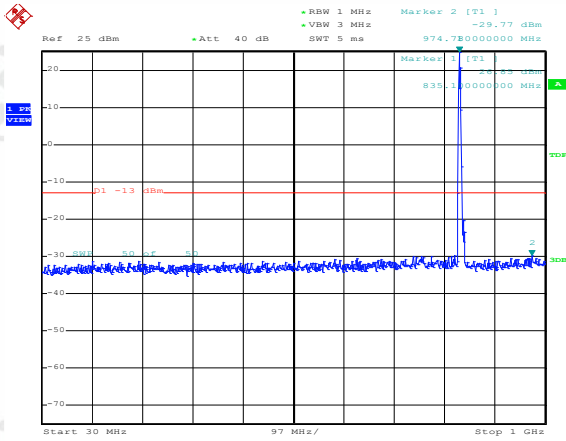
Date: 17, JAN, 2025 15:46:21

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



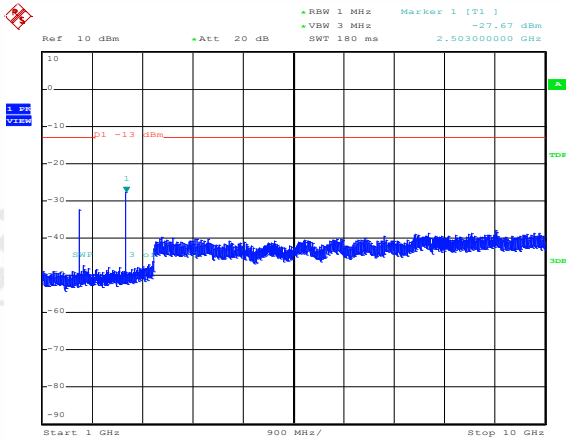
Date: 17, JAN, 2025 15:46:32

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



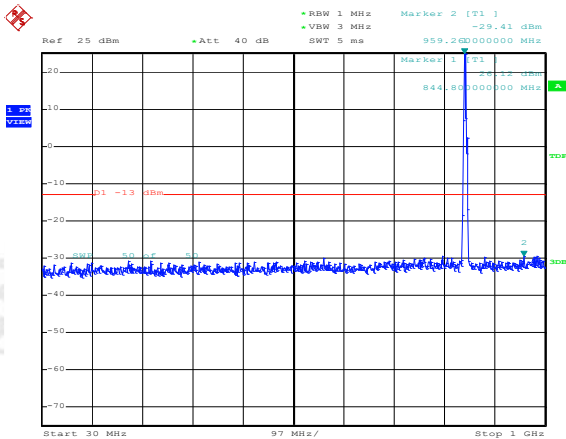
Date: 17, JAN, 2025 15:46:49

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



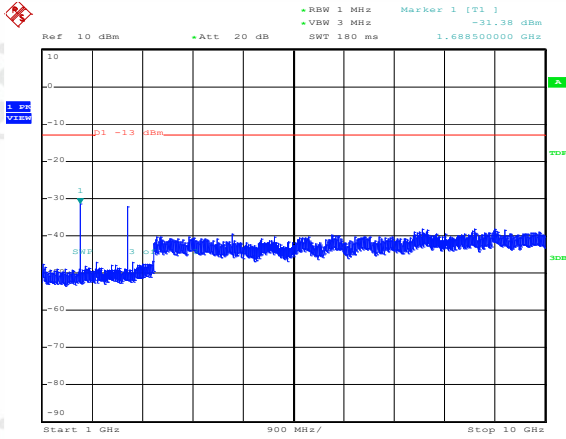
Date: 17, JAN, 2025 15:47:00

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



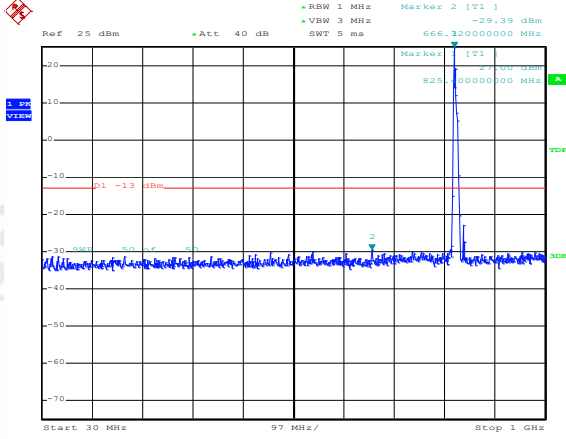
Date: 17, JAN, 2025 15:47:18

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



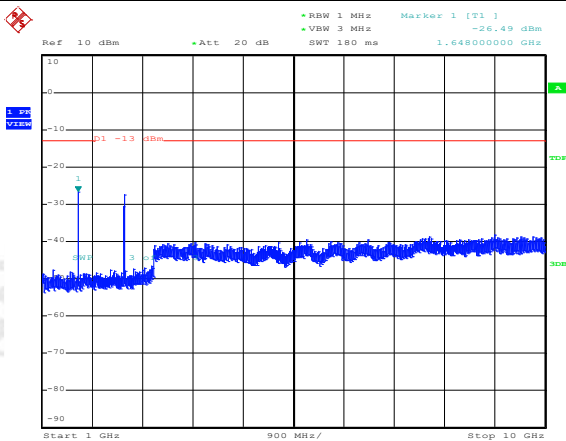
Date: 17, JAN, 2025 15:47:28

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



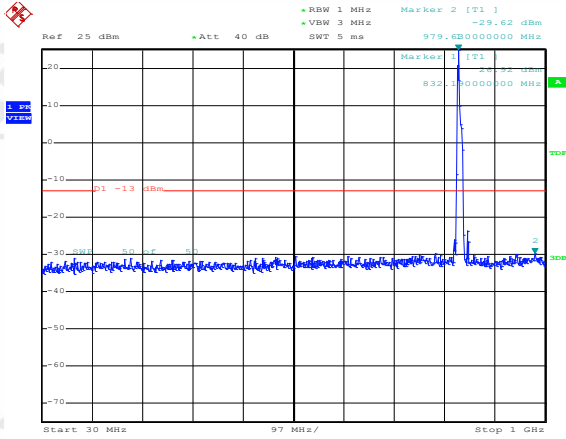
Date: 17, JAN, 2025 15:40:57

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



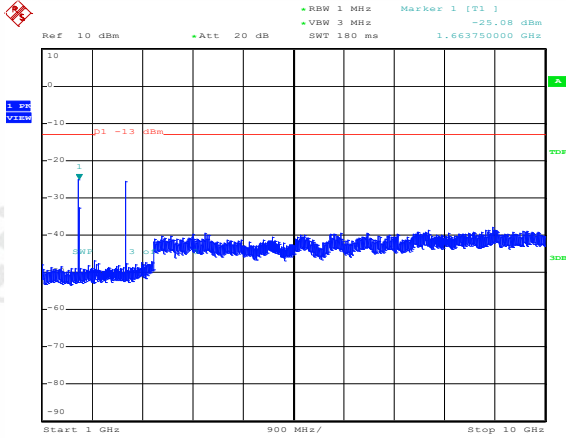
Date: 17, JAN, 2025 15:41:08

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



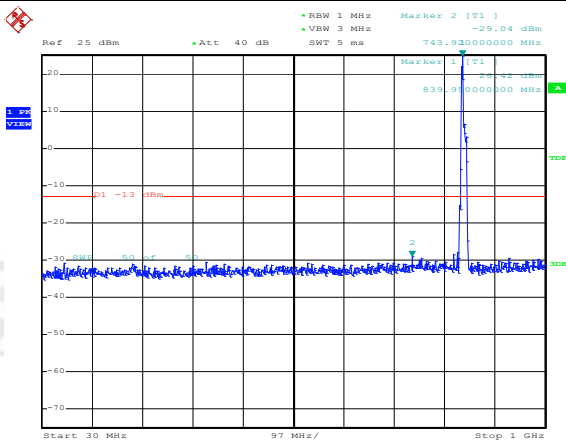
Date: 17, JAN, 2025 15:41:25

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



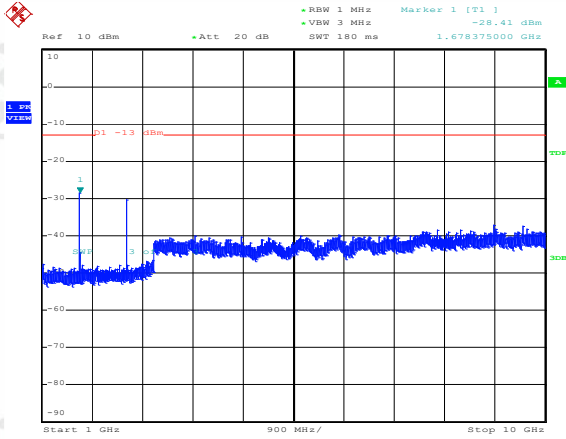
Date: 17, JAN, 2025 15:41:36

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



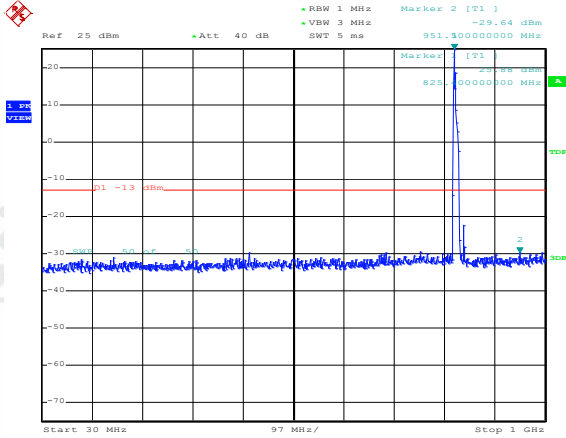
Date: 17, JAN, 2025 15:41:54

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



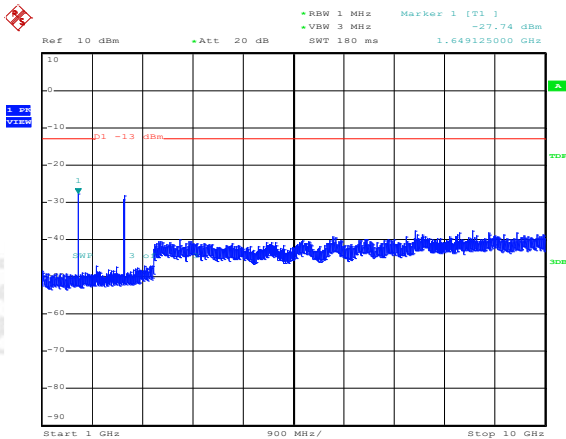
Date: 17, JAN, 2025 15:42:05

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



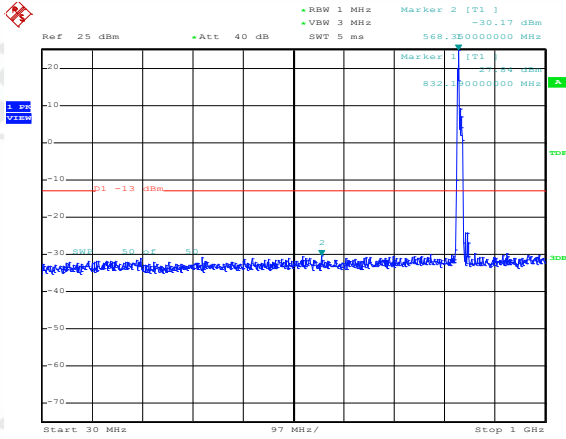
Date: 17, JAN, 2025 15:47:52

Band5-10MHz-16QAM-20450-1RB#0-Range1:30~1000MHz



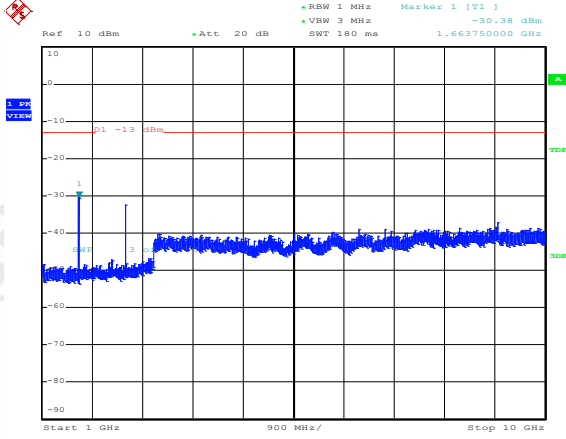
Date: 17, JAN, 2025 15:48:02

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



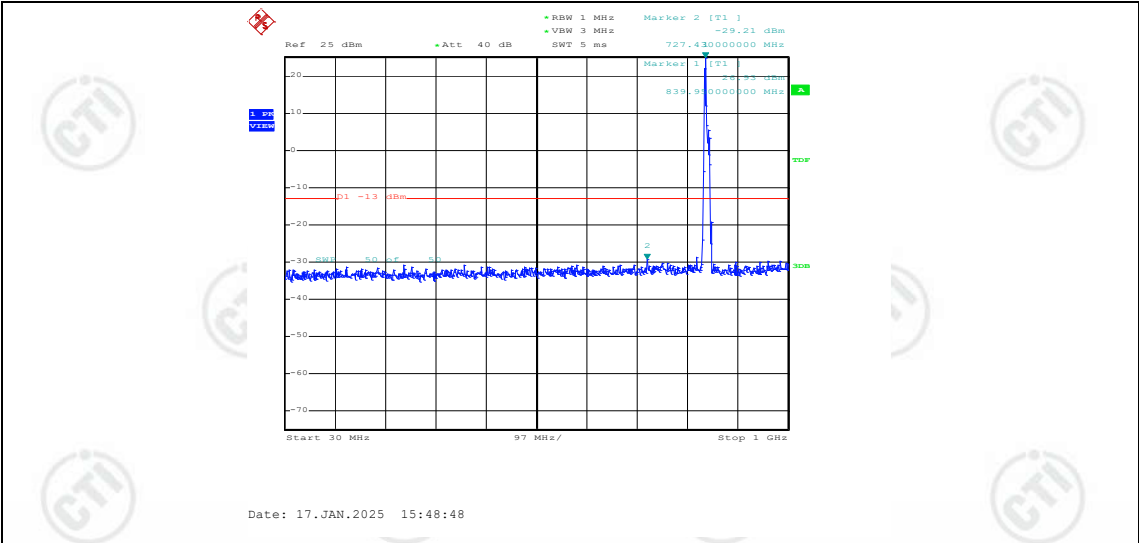
Date: 17, JAN, 2025 15:48:20

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

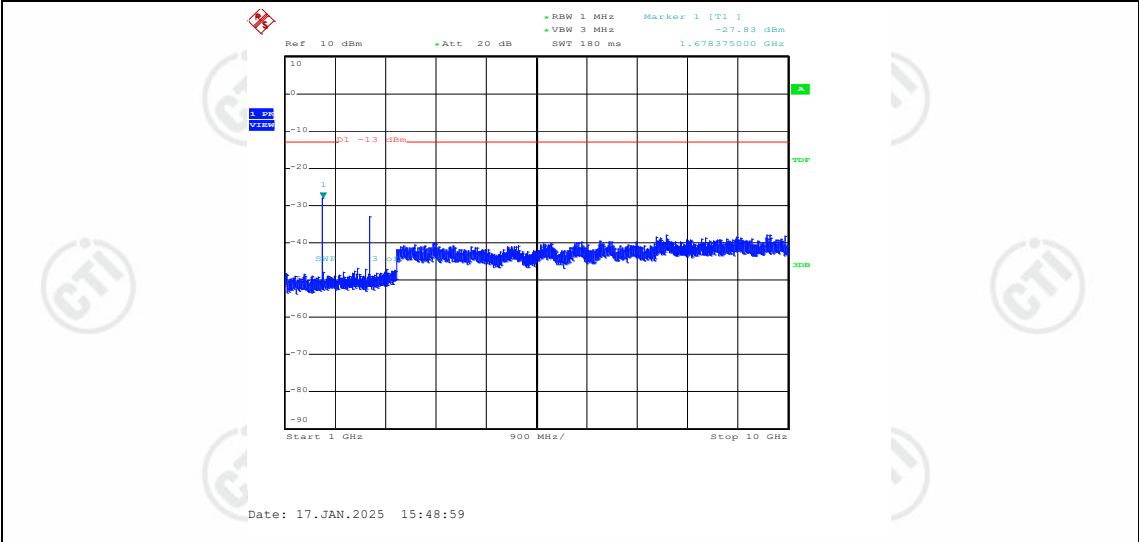


Date: 17, JAN, 2025 15:48:31

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



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



Band5-10MHz-16QAM-20600-1RB#0-Range2:1000~10000MHz

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	-21.97	-0.026640	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	VN	NT	-19.58	-0.023742	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	VH	NT	-22.30	-0.027040	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	VL	NT	-21.74	-0.025989	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	VN	NT	-10.37	-0.012397	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	VH	NT	-34.13	-0.040801	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	VL	NT	-22.90	-0.026995	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	VN	NT	-17.92	-0.021125	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	VH	NT	-30.60	-0.036072	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	VL	NT	3.99	0.004838	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	VN	NT	45.02	0.054590	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	VH	NT	13.78	0.016709	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	VL	NT	-44.99	-0.053784	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	VN	NT	-36.16	-0.043228	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	VH	NT	-7.02	-0.008392	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	VL	NT	5.16	0.006083	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	VN	NT	-50.11	-0.059071	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	VH	NT	-2.05	-0.002417	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	VL	NT	22.92	0.027765	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	VN	NT	14.91	0.018062	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	VH	NT	28.61	0.034658	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	VL	NT	-3.20	-0.003825	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	VN	NT	-48.89	-0.058446	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	VH	NT	-9.96	-0.011907	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	VL	NT	-14.98	-0.017676	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	VN	NT	-13.26	-0.015646	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	VH	NT	-16.48	-0.019445	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	VL	NT	8.53	0.010333	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	VN	NT	48.39	0.058619	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	VH	NT	16.09	0.019491	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	VL	NT	-18.80	-0.022475	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	VN	NT	-16.21	-0.019378	±2.5	PASS

Band5	3MHz	16QAM	20525	15RB#0	VH	NT	-18.64	-0.022283	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	VL	NT	-9.84	-0.011611	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	VN	NT	-7.58	-0.008944	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	VH	NT	-8.45	-0.009971	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	VL	NT	10.26	0.012414	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	VN	NT	5.38	0.006509	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	VH	NT	17.40	0.021053	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	VL	NT	-49.70	-0.059414	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	VN	NT	-46.28	-0.055326	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	VH	NT	-54.50	-0.065152	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	VL	NT	-3.85	-0.004548	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	VN	NT	2.29	0.002705	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	VH	NT	2.17	0.002563	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	VL	NT	35.03	0.042384	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	VN	NT	31.96	0.038669	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	VH	NT	41.60	0.050333	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	VL	NT	-8.98	-0.010735	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	VN	NT	-7.93	-0.009480	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	VH	NT	-8.91	-0.010652	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	VL	NT	-16.39	-0.019362	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	VN	NT	-18.28	-0.021595	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	VH	NT	-17.11	-0.020213	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	VL	NT	33.87	0.040856	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	VN	NT	31.94	0.038528	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	VH	NT	13.12	0.015826	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	VL	NT	8.10	0.009683	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	VN	NT	4.52	0.005403	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	VH	NT	10.11	0.012086	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	VL	NT	-15.88	-0.018815	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	VN	NT	-18.63	-0.022073	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	VH	NT	-9.60	-0.011374	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	VL	NT	41.27	0.049783	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	VN	NT	38.95	0.046984	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	VH	NT	42.16	0.050856	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	VL	NT	10.97	0.013114	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	VN	NT	8.98	0.010735	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	VH	NT	8.94	0.010687	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	VL	NT	-21.13	-0.025036	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	VN	NT	-22.22	-0.026327	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	VH	NT	-20.80	-0.024645	±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	-24.53	-0.029744	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	NV	-20	-27.09	-0.032848	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	NV	0	-27.81	-0.033721	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	NV	10	-27.69	-0.033576	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	NV	20	-31.10	-0.037711	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	-30	-37.05	-0.044292	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	-20	-40.58	-0.048512	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	0	-44.98	-0.053772	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	10	4.68	0.005595	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	20	-4.21	-0.005033	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	NV	-30	-33.02	-0.038925	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	NV	-20	-35.15	-0.041436	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	NV	0	-36.62	-0.043169	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	NV	10	-39.34	-0.046375	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	NV	20	-42.30	-0.049864	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	NV	-30	15.56	0.018867	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	NV	-20	20.59	0.024967	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	NV	0	26.22	0.031793	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	NV	10	27.39	0.033212	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	NV	20	30.88	0.037444	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	-30	-12.82	-0.015326	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	-20	-16.72	-0.019988	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	0	-18.83	-0.022510	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	10	-25.98	-0.031058	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	20	-27.77	-0.033198	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	NV	-30	4.22	0.004975	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	NV	-20	-4.32	-0.005093	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	NV	0	-2.88	-0.003395	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	NV	10	-4.58	-0.005399	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	NV	20	-5.39	-0.006354	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	NV	-30	32.73	0.039649	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	NV	-20	37.48	0.045403	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	NV	0	40.44	0.048988	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	NV	10	43.90	0.053180	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	NV	20	46.86	0.056766	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	NV	-30	-9.76	-0.011668	±2.5	PASS

Band5	3MHz	QPSK	20525	15RB#0	NV	-20	-14.12	-0.016880	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	NV	0	-15.11	-0.018063	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	NV	10	-17.80	-0.021279	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	NV	20	-21.13	-0.025260	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	NV	-30	-16.94	-0.019988	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	NV	-20	-18.63	-0.021982	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	NV	0	-17.60	-0.020767	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	NV	10	-19.45	-0.022950	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	NV	20	-19.23	-0.022690	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	NV	-30	20.97	0.025403	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	NV	-20	22.39	0.027123	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	NV	0	26.06	0.031569	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	NV	10	29.25	0.035433	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	NV	20	33.63	0.040739	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	NV	-30	-22.99	-0.027484	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	NV	-20	-22.10	-0.026420	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	NV	0	-23.79	-0.028440	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	NV	10	-23.60	-0.028213	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	NV	20	-22.44	-0.026826	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	NV	-30	-7.85	-0.009263	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	NV	-20	-7.30	-0.008614	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	NV	0	-6.64	-0.007835	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	NV	10	-5.34	-0.006301	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	NV	20	-5.61	-0.006619	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	NV	-30	20.03	0.024235	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	NV	-20	24.91	0.030139	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	NV	0	26.99	0.032656	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	NV	10	30.13	0.036455	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	NV	20	34.13	0.041295	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	NV	-30	-7.01	-0.008380	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	NV	-20	-8.05	-0.009623	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	NV	0	-11.59	-0.013855	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	NV	10	-10.00	-0.011955	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	NV	20	-12.17	-0.014549	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	NV	-30	4.05	0.004784	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	NV	-20	4.56	0.005387	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	NV	0	5.44	0.006426	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	NV	10	6.49	0.007667	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	NV	20	7.40	0.008742	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	NV	-30	42.46	0.051373	±2.5	PASS

Band5	5MHz	16QAM	20425	25RB#0	NV	-20	44.05	0.053297	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	NV	0	46.72	0.056528	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	NV	10	11.09	0.013418	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	NV	20	12.90	0.015608	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	NV	-30	-8.53	-0.010197	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	NV	-20	-9.58	-0.011452	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	NV	0	-12.20	-0.014585	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	NV	10	-13.22	-0.015804	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	NV	20	-15.46	-0.018482	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	NV	-30	-19.30	-0.022800	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	NV	-20	-16.92	-0.019988	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	NV	0	-16.02	-0.018925	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	NV	10	-15.38	-0.018169	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	NV	20	-17.25	-0.020378	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	-30	28.57	0.034463	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	-20	43.13	0.052027	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	0	6.25	0.007539	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	10	19.05	0.022979	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	20	34.00	0.041013	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	-30	12.16	0.014537	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	-20	14.93	0.017848	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	0	16.26	0.019438	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	10	17.37	0.020765	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	20	18.91	0.022606	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	-30	-8.03	-0.009514	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	-20	-5.97	-0.007073	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	0	-2.42	-0.002867	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	10	5.95	0.007050	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	20	7.20	0.008531	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	NV	-30	42.97	0.051834	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	NV	-20	44.78	0.054017	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	NV	0	50.48	0.060893	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	NV	10	49.25	0.059409	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	NV	20	39.35	0.047467	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	-30	10.90	0.013030	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	-20	9.38	0.011213	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	0	11.82	0.014130	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	10	8.68	0.010377	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	20	9.13	0.010915	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	NV	-30	-20.14	-0.023863	±2.5	PASS

Band5	10MHz	16QAM	20600	50RB#0	NV	-20	-17.22	-0.020403	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	NV	0	-15.32	-0.018152	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	NV	10	-14.29	-0.016931	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	NV	20	-12.55	-0.014870	±2.5	PASS

*** End of Report ***