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Appendix for LTE Band 5

Applicant: Imin Technology Pte Ltd

Address: 11 Bishan Street 21, #03-05 Bosch Building, Singapore

573943

Product Name: Mobile POS

Model: I21M02

FCC ID: 2AYD5-I21M02

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1 Summary of Test Results Data and Graph

1.1. Appendix A: Conducted Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band5	1.4MHz	QPSK	20407	1RB#0	25.16	PASS
Band5	1.4MHz	QPSK	20407	1RB#2	25.16	PASS
Band5	1.4MHz	QPSK	20407	1RB#5	25.17	PASS
Band5	1.4MHz	QPSK	20407	3RB#0	25.16	PASS
Band5	1.4MHz	QPSK	20407	3RB#1	25.27	PASS
Band5	1.4MHz	QPSK	20407	3RB#3	25.11	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	23.80	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	25.19	PASS
Band5	1.4MHz	QPSK	20525	1RB#2	25.14	PASS
Band5	1.4MHz	QPSK	20525	1RB#5	25.22	PASS
Band5	1.4MHz	QPSK	20525	3RB#0	25.09	PASS
Band5	1.4MHz	QPSK	20525	3RB#1	25.17	PASS
Band5	1.4MHz	QPSK	20525	3RB#3	25.20	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	24.20	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	25.30	PASS
Band5	1.4MHz	QPSK	20643	1RB#2	25.21	PASS
Band5	1.4MHz	QPSK	20643	1RB#5	25.28	PASS
Band5	1.4MHz	QPSK	20643	3RB#0	25.11	PASS
Band5	1.4MHz	QPSK	20643	3RB#1	25.23	PASS
Band5	1.4MHz	QPSK	20643	3RB#3	25.14	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	23.55	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	23.44	PASS
Band5	1.4MHz	16QAM	20407	1RB#2	23.80	PASS
Band5	1.4MHz	16QAM	20407	1RB#5	23.72	PASS
Band5	1.4MHz	16QAM	20407	3RB#0	23.50	PASS
Band5	1.4MHz	16QAM	20407	3RB#1	23.46	PASS
Band5	1.4MHz	16QAM	20407	3RB#3	23.66	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	19.58	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	24.11	PASS
Band5	1.4MHz	16QAM	20525	1RB#2	24.18	PASS
Band5	1.4MHz	16QAM	20525	1RB#5	24.29	PASS
Band5	1.4MHz	16QAM	20525	3RB#0	24.23	PASS
Band5	1.4MHz	16QAM	20525	3RB#1	24.17	PASS

Band5	1.4MHz	16QAM	20525	3RB#3	24.16	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	20.75	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	23.60	PASS
Band5	1.4MHz	16QAM	20643	1RB#2	23.49	PASS
Band5	1.4MHz	16QAM	20643	1RB#5	23.01	PASS
Band5	1.4MHz	16QAM	20643	3RB#0	23.55	PASS
Band5	1.4MHz	16QAM	20643	3RB#1	23.51	PASS
Band5	1.4MHz	16QAM	20643	3RB#3	23.19	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	19.45	PASS
Band5	3MHz	QPSK	20415	1RB#0	25.32	PASS
Band5	3MHz	QPSK	20415	1RB#8	25.28	PASS
Band5	3MHz	QPSK	20415	1RB#14	25.31	PASS
Band5	3MHz	QPSK	20415	8RB#0	24.07	PASS
Band5	3MHz	QPSK	20415	8RB#4	24.13	PASS
Band5	3MHz	QPSK	20415	8RB#7	24.29	PASS
Band5	3MHz	QPSK	20415	15RB#0	24.15	PASS
Band5	3MHz	QPSK	20525	1RB#0	25.11	PASS
Band5	3MHz	QPSK	20525	1RB#8	25.24	PASS
Band5	3MHz	QPSK	20525	1RB#14	25.19	PASS
Band5	3MHz	QPSK	20525	8RB#0	24.16	PASS
Band5	3MHz	QPSK	20525	8RB#4	24.10	PASS
Band5	3MHz	QPSK	20525	8RB#7	24.22	PASS
Band5	3MHz	QPSK	20525	15RB#0	24.20	PASS
Band5	3MHz	QPSK	20635	1RB#0	25.29	PASS
Band5	3MHz	QPSK	20635	1RB#8	25.23	PASS
Band5	3MHz	QPSK	20635	1RB#14	25.20	PASS
Band5	3MHz	QPSK	20635	8RB#0	24.14	PASS
Band5	3MHz	QPSK	20635	8RB#4	24.30	PASS
Band5	3MHz	QPSK	20635	8RB#7	23.78	PASS
Band5	3MHz	QPSK	20635	15RB#0	24.23	PASS
Band5	3MHz	16QAM	20415	1RB#0	23.54	PASS
Band5	3MHz	16QAM	20415	1RB#8	23.92	PASS
Band5	3MHz	16QAM	20415	1RB#14	24.07	PASS
Band5	3MHz	16QAM	20415	8RB#0	19.85	PASS
Band5	3MHz	16QAM	20415	8RB#4	19.87	PASS
Band5	3MHz	16QAM	20415	8RB#7	20.26	PASS
Band5	3MHz	16QAM	20415	15RB#0	20.02	PASS
Band5	3MHz	16QAM	20525	1RB#0	24.54	PASS

Band5	3MHz	16QAM	20525	1RB#8	24.58	PASS
Band5	3MHz	16QAM	20525	1RB#14	24.56	PASS
Band5	3MHz	16QAM	20525	8RB#0	20.98	PASS
Band5	3MHz	16QAM	20525	8RB#4	21.01	PASS
Band5	3MHz	16QAM	20525	8RB#7	21.15	PASS
Band5	3MHz	16QAM	20525	15RB#0	21.01	PASS
Band5	3MHz	16QAM	20635	1RB#0	24.15	PASS
Band5	3MHz	16QAM	20635	1RB#8	23.80	PASS
Band5	3MHz	16QAM	20635	1RB#14	23.14	PASS
Band5	3MHz	16QAM	20635	8RB#0	20.54	PASS
Band5	3MHz	16QAM	20635	8RB#4	20.59	PASS
Band5	3MHz	16QAM	20635	8RB#7	19.79	PASS
Band5	3MHz	16QAM	20635	15RB#0	20.25	PASS
Band5	5MHz	QPSK	20425	1RB#0	25.38	PASS
Band5	5MHz	QPSK	20425	1RB#12	25.33	PASS
Band5	5MHz	QPSK	20425	1RB#24	25.27	PASS
Band5	5MHz	QPSK	20425	12RB#0	24.14	PASS
Band5	5MHz	QPSK	20425	12RB#6	24.20	PASS
Band5	5MHz	QPSK	20425	12RB#13	24.26	PASS
Band5	5MHz	QPSK	20425	25RB#0	24.18	PASS
Band5	5MHz	QPSK	20525	1RB#0	25.35	PASS
Band5	5MHz	QPSK	20525	1RB#12	25.34	PASS
Band5	5MHz	QPSK	20525	1RB#24	25.37	PASS
Band5	5MHz	QPSK	20525	12RB#0	24.22	PASS
Band5	5MHz	QPSK	20525	12RB#6	24.22	PASS
Band5	5MHz	QPSK	20525	12RB#13	24.25	PASS
Band5	5MHz	QPSK	20525	25RB#0	24.19	PASS
Band5	5MHz	QPSK	20625	1RB#0	25.42	PASS
Band5	5MHz	QPSK	20625	1RB#12	25.37	PASS
Band5	5MHz	QPSK	20625	1RB#24	25.36	PASS
Band5	5MHz	QPSK	20625	12RB#0	24.17	PASS
Band5	5MHz	QPSK	20625	12RB#6	24.12	PASS
Band5	5MHz	QPSK	20625	12RB#13	24.05	PASS
Band5	5MHz	QPSK	20625	25RB#0	24.20	PASS
Band5	5MHz	16QAM	20425	1RB#0	23.47	PASS
Band5	5MHz	16QAM	20425	1RB#12	24.04	PASS
Band5	5MHz	16QAM	20425	1RB#24	23.93	PASS
Band5	5MHz	16QAM	20425	12RB#0	19.99	PASS

Band5	5MHz	16QAM	20425	12RB#6	20.02	PASS
Band5	5MHz	16QAM	20425	12RB#13	20.33	PASS
Band5	5MHz	16QAM	20425	25RB#0	20.14	PASS
Band5	5MHz	16QAM	20525	1RB#0	24.02	PASS
Band5	5MHz	16QAM	20525	1RB#12	24.09	PASS
Band5	5MHz	16QAM	20525	1RB#24	24.00	PASS
Band5	5MHz	16QAM	20525	12RB#0	20.96	PASS
Band5	5MHz	16QAM	20525	12RB#6	20.98	PASS
Band5	5MHz	16QAM	20525	12RB#13	21.21	PASS
Band5	5MHz	16QAM	20525	25RB#0	21.13	PASS
Band5	5MHz	16QAM	20625	1RB#0	23.61	PASS
Band5	5MHz	16QAM	20625	1RB#12	23.61	PASS
Band5	5MHz	16QAM	20625	1RB#24	22.91	PASS
Band5	5MHz	16QAM	20625	12RB#0	21.37	PASS
Band5	5MHz	16QAM	20625	12RB#6	21.41	PASS
Band5	5MHz	16QAM	20625	12RB#13	20.07	PASS
Band5	5MHz	16QAM	20625	25RB#0	20.87	PASS
Band5	10MHz	QPSK	20450	1RB#0	25.27	PASS
Band5	10MHz	QPSK	20450	1RB#24	25.20	PASS
Band5	10MHz	QPSK	20450	1RB#49	25.24	PASS
Band5	10MHz	QPSK	20450	25RB#0	24.20	PASS
Band5	10MHz	QPSK	20450	25RB#12	24.28	PASS
Band5	10MHz	QPSK	20450	25RB#25	24.19	PASS
Band5	10MHz	QPSK	20450	50RB#0	24.17	PASS
Band5	10MHz	QPSK	20525	1RB#0	25.31	PASS
Band5	10MHz	QPSK	20525	1RB#24	25.29	PASS
Band5	10MHz	QPSK	20525	1RB#49	25.34	PASS
Band5	10MHz	QPSK	20525	25RB#0	24.23	PASS
Band5	10MHz	QPSK	20525	25RB#12	24.23	PASS
Band5	10MHz	QPSK	20525	25RB#25	24.09	PASS
Band5	10MHz	QPSK	20525	50RB#0	24.28	PASS
Band5	10MHz	QPSK	20600	1RB#0	25.13	PASS
Band5	10MHz	QPSK	20600	1RB#24	25.20	PASS
Band5	10MHz	QPSK	20600	1RB#49	25.20	PASS
Band5	10MHz	QPSK	20600	25RB#0	24.27	PASS
Band5	10MHz	QPSK	20600	25RB#12	24.29	PASS
Band5	10MHz	QPSK	20600	25RB#25	24.16	PASS
Band5	10MHz	QPSK	20600	50RB#0	24.29	PASS

Band5	10MHz	16QAM	20450	1RB#0	23.62	PASS
Band5	10MHz	16QAM	20450	1RB#24	23.62	PASS
Band5	10MHz	16QAM	20450	1RB#49	23.50	PASS
Band5	10MHz	16QAM	20450	25RB#0	22.32	PASS
Band5	10MHz	16QAM	20450	25RB#12	22.35	PASS
Band5	10MHz	16QAM	20450	25RB#25	21.80	PASS
Band5	10MHz	16QAM	20450	50RB#0	22.11	PASS
Band5	10MHz	16QAM	20525	1RB#0	23.98	PASS
Band5	10MHz	16QAM	20525	1RB#24	24.03	PASS
Band5	10MHz	16QAM	20525	1RB#49	24.06	PASS
Band5	10MHz	16QAM	20525	25RB#0	21.31	PASS
Band5	10MHz	16QAM	20525	25RB#12	21.34	PASS
Band5	10MHz	16QAM	20525	25RB#25	21.96	PASS
Band5	10MHz	16QAM	20525	50RB#0	21.65	PASS
Band5	10MHz	16QAM	20600	1RB#0	23.81	PASS
Band5	10MHz	16QAM	20600	1RB#24	24.00	PASS
Band5	10MHz	16QAM	20600	1RB#49	23.68	PASS
Band5	10MHz	16QAM	20600	25RB#0	21.58	PASS
Band5	10MHz	16QAM	20600	25RB#12	21.61	PASS
Band5	10MHz	16QAM	20600	25RB#25	21.09	PASS
Band5	10MHz	16QAM	20600	50RB#0	21.41	PASS

1.2. Appendix B: Peak-to-Average Ratio(CCDF)

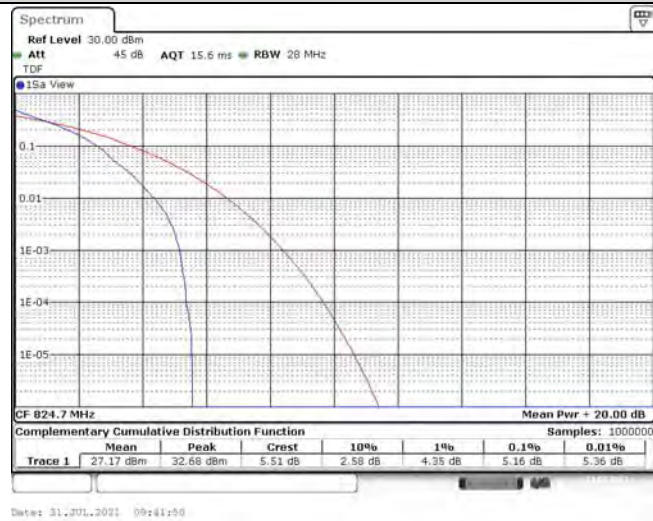
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band5	1.4MHz	QPSK	20407	1RB#0	5.16	13	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	5.30	13	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	5.10	13	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	5.25	13	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	4.96	13	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	5.36	13	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	5.62	13	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	6.38	13	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	5.22	13	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	6.20	13	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	5.36	13	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	6.46	13	PASS
Band5	3MHz	QPSK	20415	1RB#0	5.25	13	PASS
Band5	3MHz	QPSK	20415	15RB#0	5.22	13	PASS
Band5	3MHz	QPSK	20525	1RB#0	5.22	13	PASS
Band5	3MHz	QPSK	20525	15RB#0	5.39	13	PASS
Band5	3MHz	QPSK	20635	1RB#0	4.96	13	PASS
Band5	3MHz	QPSK	20635	15RB#0	5.04	13	PASS
Band5	3MHz	16QAM	20415	1RB#0	5.59	13	PASS
Band5	3MHz	16QAM	20415	15RB#0	6.29	13	PASS
Band5	3MHz	16QAM	20525	1RB#0	5.57	13	PASS
Band5	3MHz	16QAM	20525	15RB#0	6.17	13	PASS
Band5	3MHz	16QAM	20635	1RB#0	4.67	13	PASS
Band5	3MHz	16QAM	20635	15RB#0	6.26	13	PASS
Band5	5MHz	QPSK	20425	1RB#0	5.25	13	PASS
Band5	5MHz	QPSK	20425	25RB#0	5.16	13	PASS
Band5	5MHz	QPSK	20525	1RB#0	5.39	13	PASS
Band5	5MHz	QPSK	20525	25RB#0	5.36	13	PASS
Band5	5MHz	QPSK	20625	1RB#0	4.81	13	PASS
Band5	5MHz	QPSK	20625	25RB#0	4.96	13	PASS
Band5	5MHz	16QAM	20425	1RB#0	5.62	13	PASS
Band5	5MHz	16QAM	20425	25RB#0	6.17	13	PASS
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Band5	5MHz	16QAM	20525	25RB#0	6.17	13	PASS

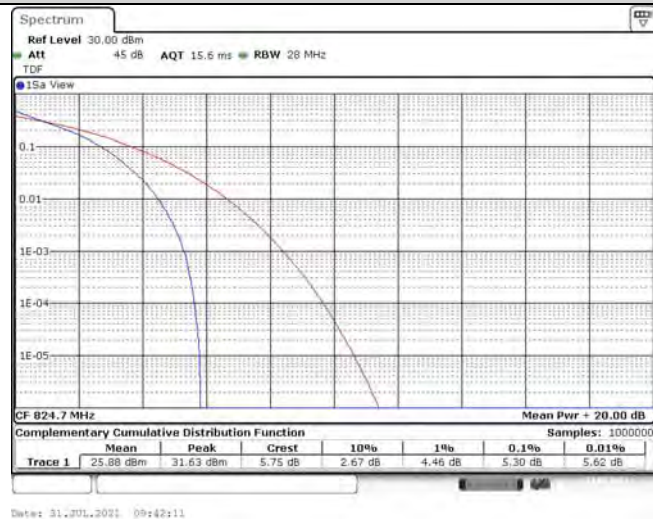
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Band5	10MHz	QPSK	20450	50RB#0	5.39	13	PASS
Band5	10MHz	QPSK	20525	1RB#0	5.45	13	PASS
Band5	10MHz	QPSK	20525	50RB#0	5.39	13	PASS
Band5	10MHz	QPSK	20600	1RB#0	4.93	13	PASS
Band5	10MHz	QPSK	20600	50RB#0	5.04	13	PASS
Band5	10MHz	16QAM	20450	1RB#0	5.45	13	PASS
Band5	10MHz	16QAM	20450	50RB#0	5.68	13	PASS
Band5	10MHz	16QAM	20525	1RB#0	5.97	13	PASS
Band5	10MHz	16QAM	20525	50RB#0	5.97	13	PASS
Band5	10MHz	16QAM	20600	1RB#0	5.22	13	PASS
Band5	10MHz	16QAM	20600	50RB#0	5.65	13	PASS

Test Graphs

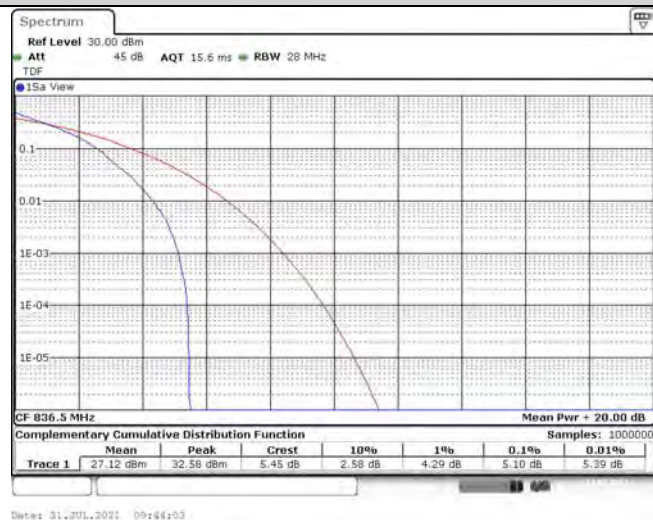
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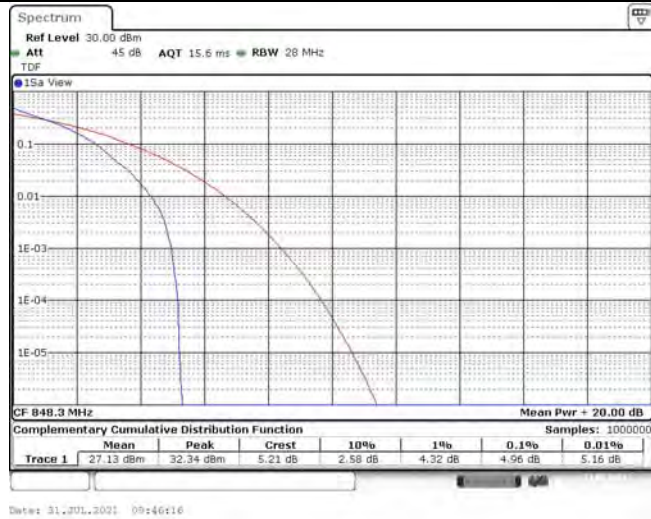
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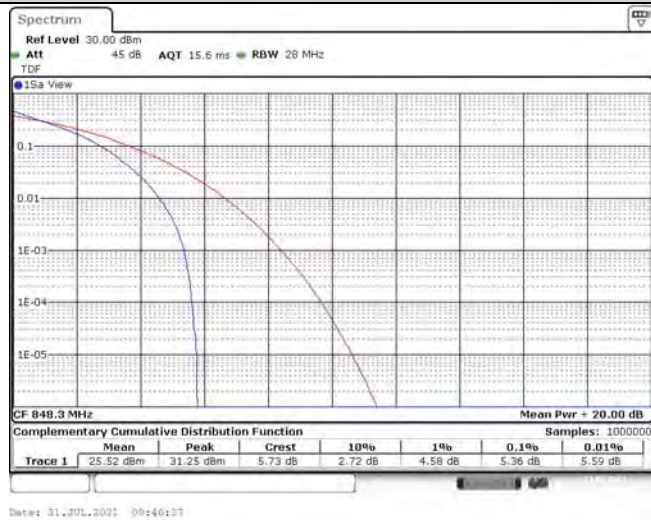
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Band5-1.4MHz-16QAM-20407-1RB#0



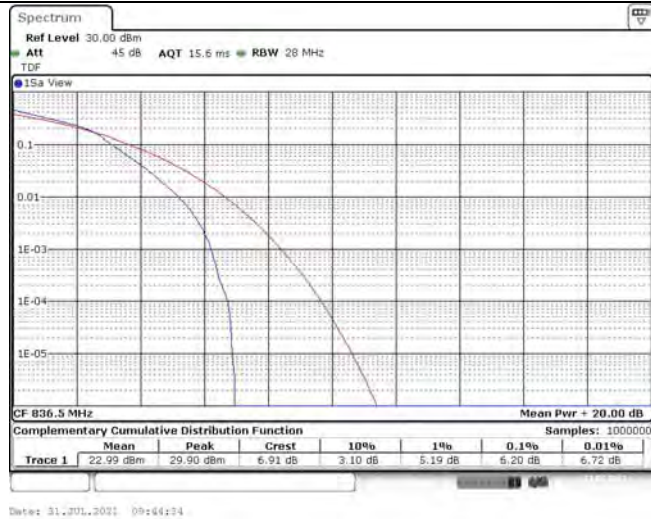
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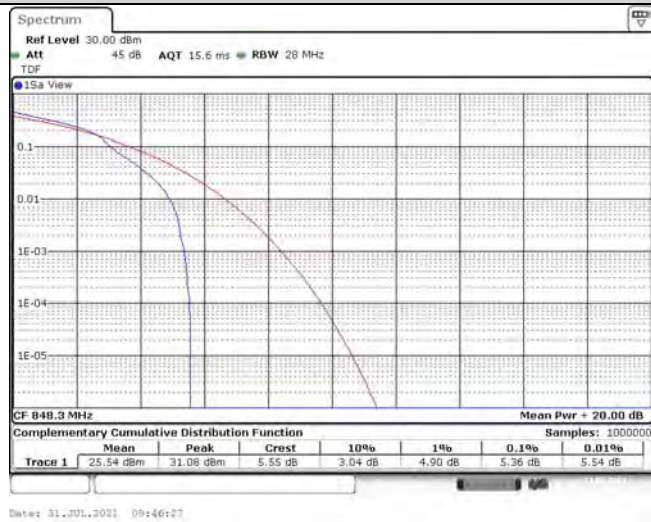
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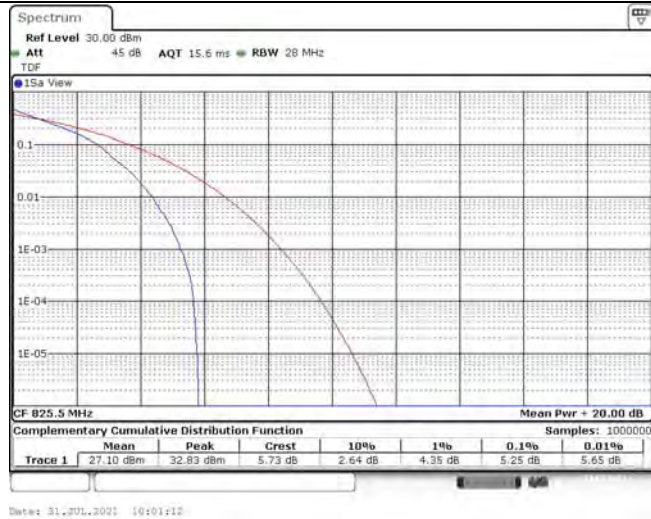
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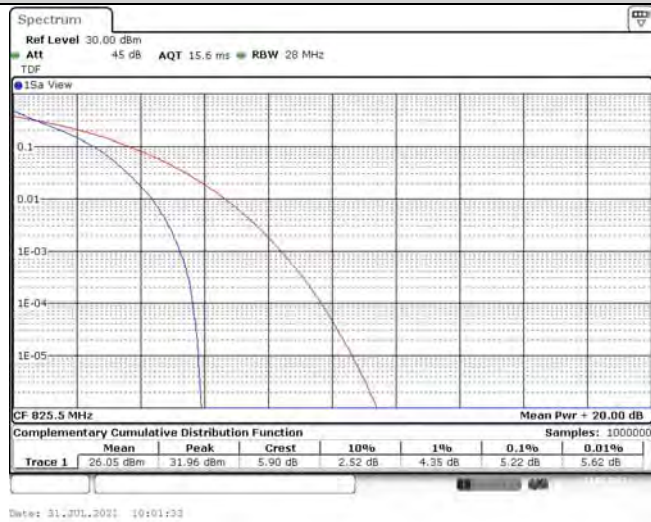
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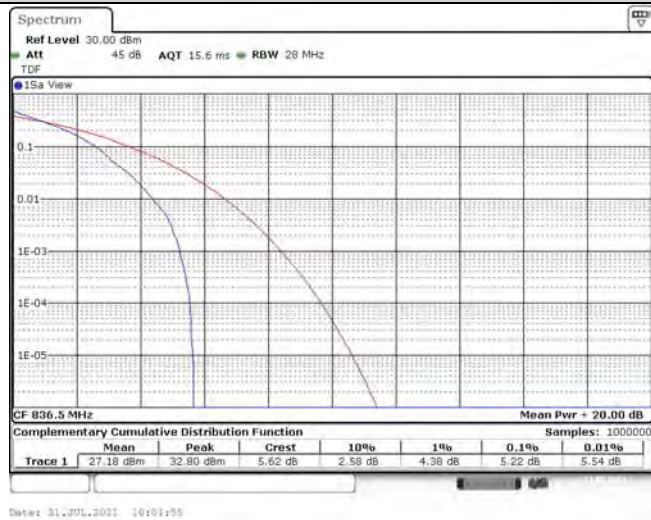
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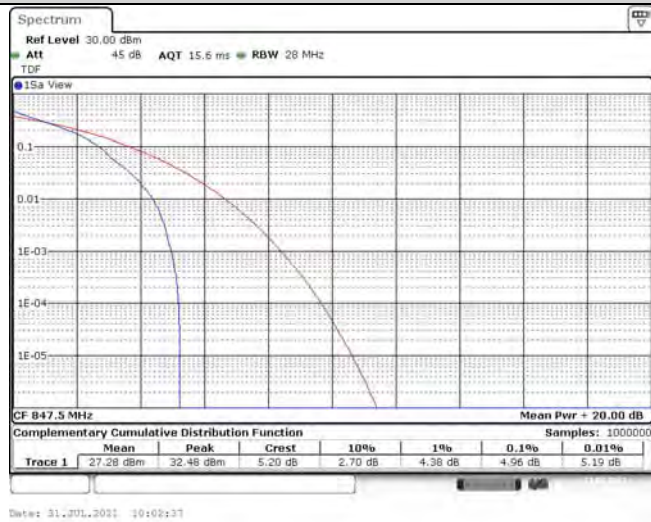
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Band5-3MHz-QPSK-20635-15RB#0



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



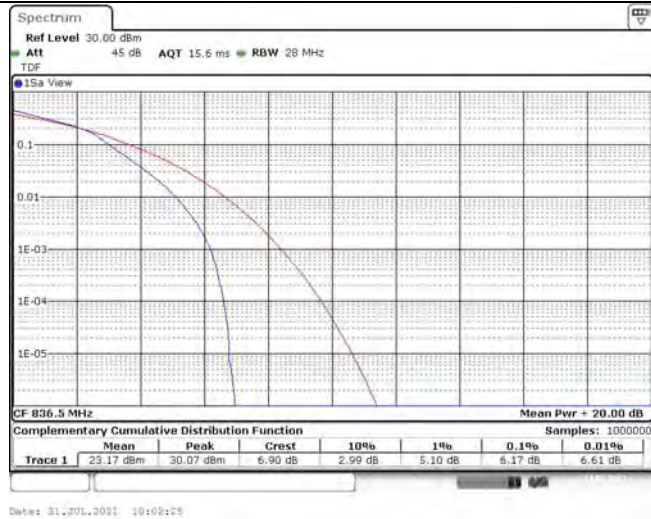
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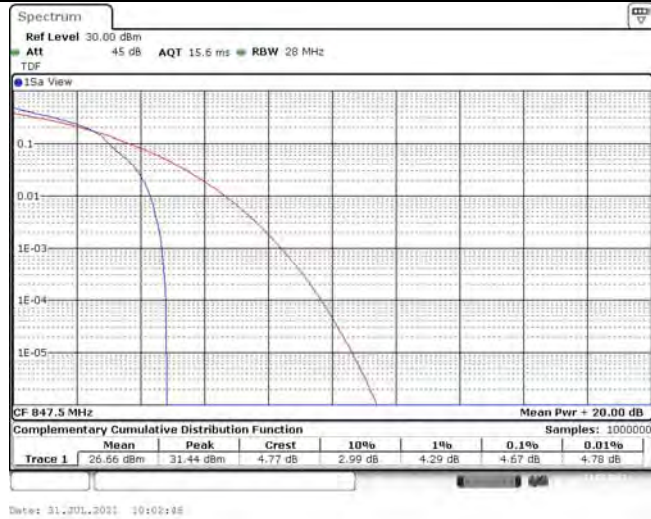
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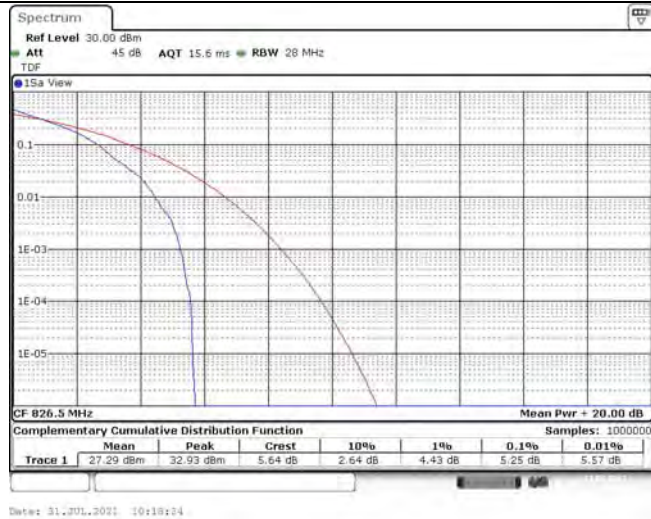
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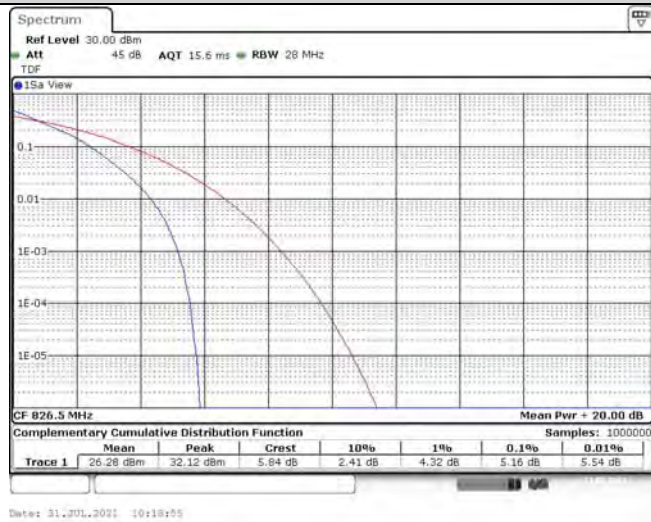
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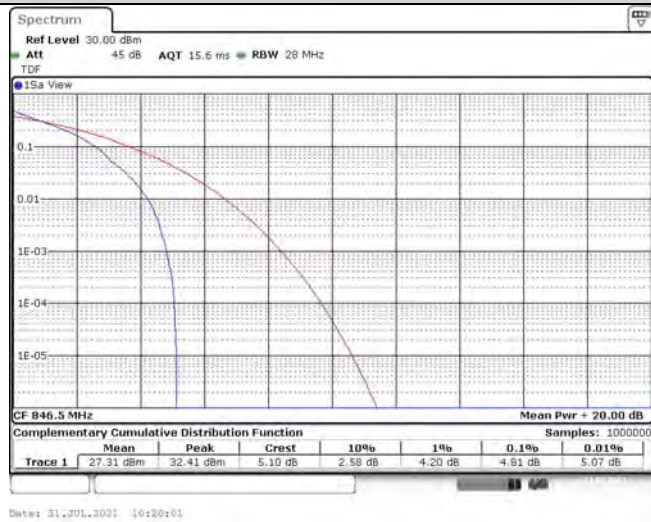
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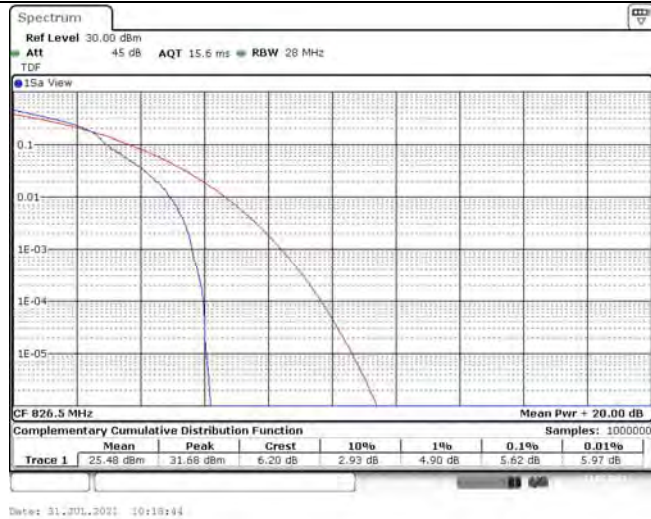
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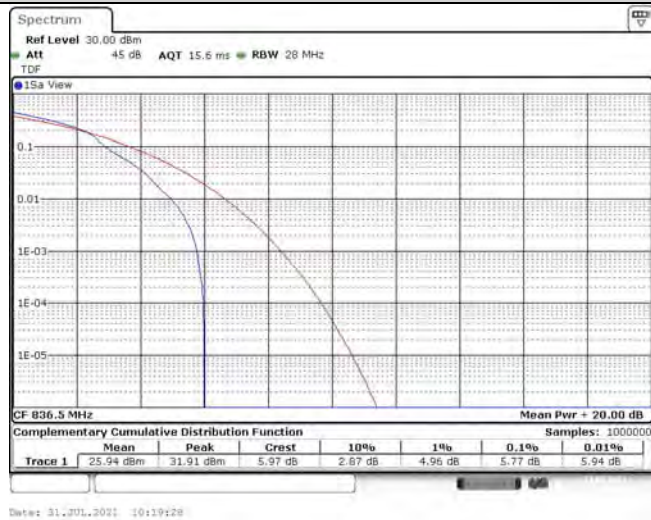
Band5-5MHz-16QAM-20425-1RB#0



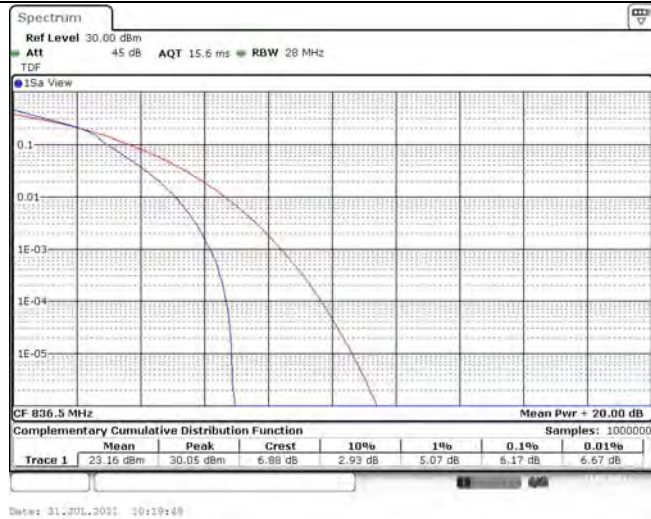
Band5-5MHz-16QAM-20425-25RB#0



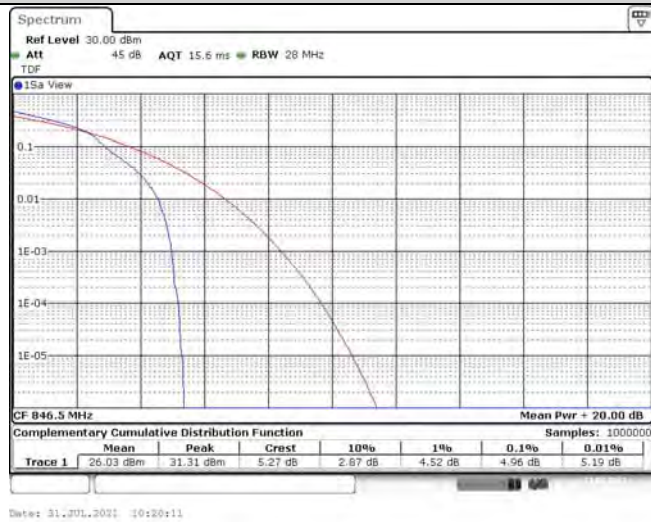
Band5-5MHz-16QAM-20525-1RB#0



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



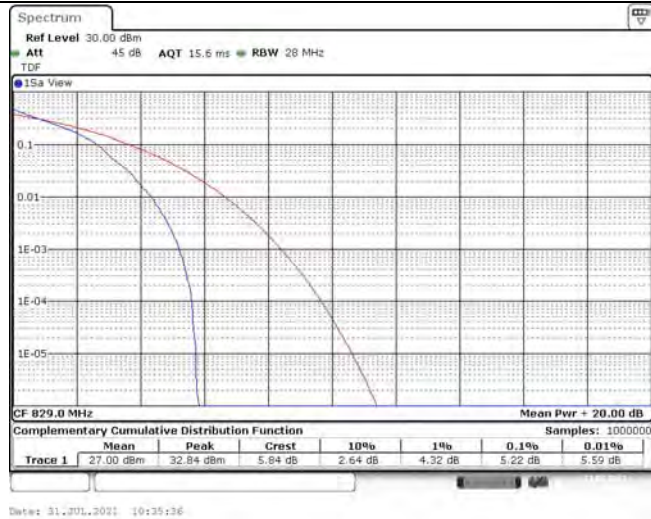
Band5-5MHz-16QAM-20625-1RB#0



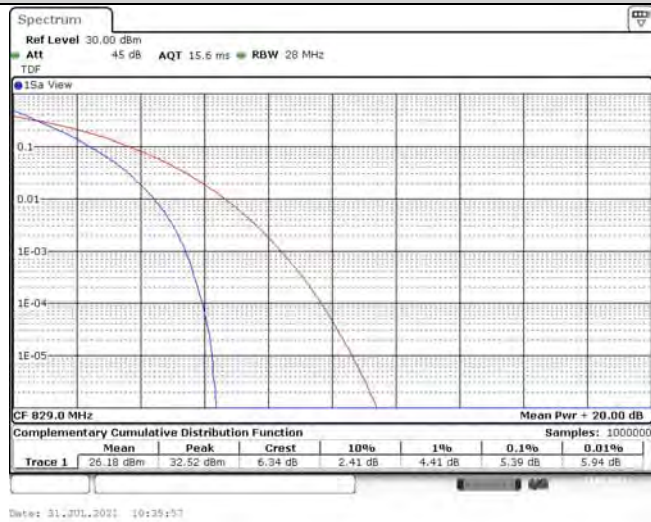
Band5-5MHz-16QAM-20625-25RB#0



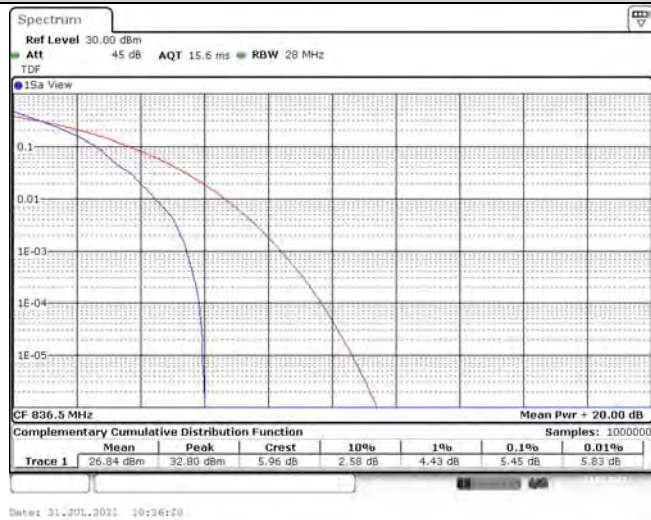
Band5-10MHz-QPSK-20450-1RB#0



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



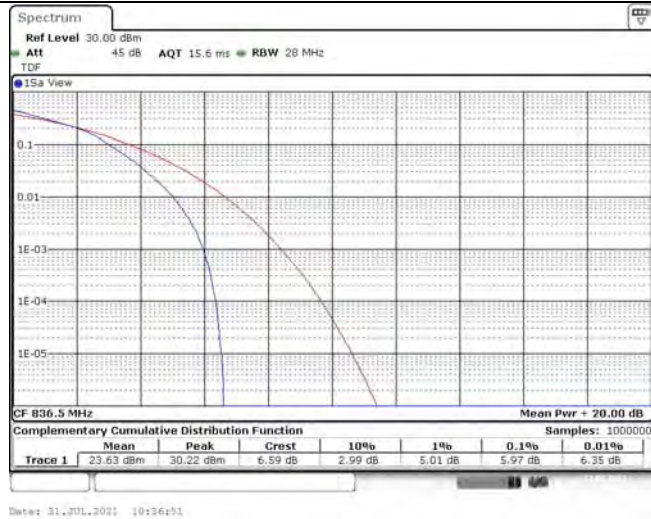
Band5-10MHz-16QAM-20450-50RB#0



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



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



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



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



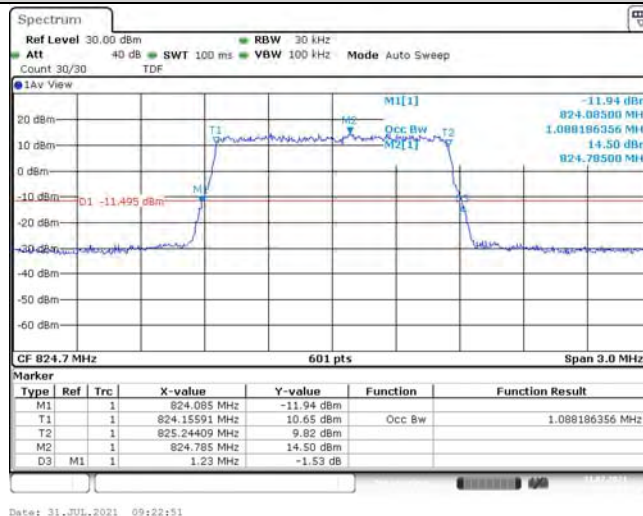
1.3. Appendix C: 26dB Bandwidth and Occupied Bandwidth

Test Result

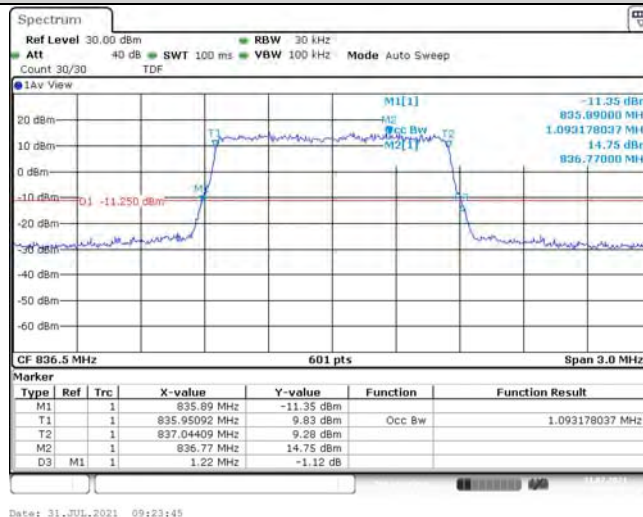
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band5	1.4MHz	QPSK	20407	6RB#0	1.088	1.230	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	1.093	1.220	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	1.088	1.220	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	1.088	1.230	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	1.088	1.220	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	1.088	1.225	PASS
Band5	3MHz	QPSK	20415	15RB#0	2.696	2.920	PASS
Band5	3MHz	QPSK	20525	15RB#0	2.705	2.940	PASS
Band5	3MHz	QPSK	20635	15RB#0	2.696	2.870	PASS
Band5	3MHz	16QAM	20415	15RB#0	2.686	2.880	PASS
Band5	3MHz	16QAM	20525	15RB#0	2.696	2.890	PASS
Band5	3MHz	16QAM	20635	15RB#0	2.686	2.880	PASS
Band5	5MHz	QPSK	20425	25RB#0	4.486	4.770	PASS
Band5	5MHz	QPSK	20525	25RB#0	4.496	4.800	PASS
Band5	5MHz	QPSK	20625	25RB#0	4.486	4.800	PASS
Band5	5MHz	16QAM	20425	25RB#0	4.476	4.780	PASS
Band5	5MHz	16QAM	20525	25RB#0	4.505	4.790	PASS
Band5	5MHz	16QAM	20625	25RB#0	4.496	4.770	PASS
Band5	10MHz	QPSK	20450	50RB#0	8.952	9.533	PASS
Band5	10MHz	QPSK	20525	50RB#0	9.018	9.533	PASS
Band5	10MHz	QPSK	20600	50RB#0	8.952	9.533	PASS
Band5	10MHz	16QAM	20450	50RB#0	8.952	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

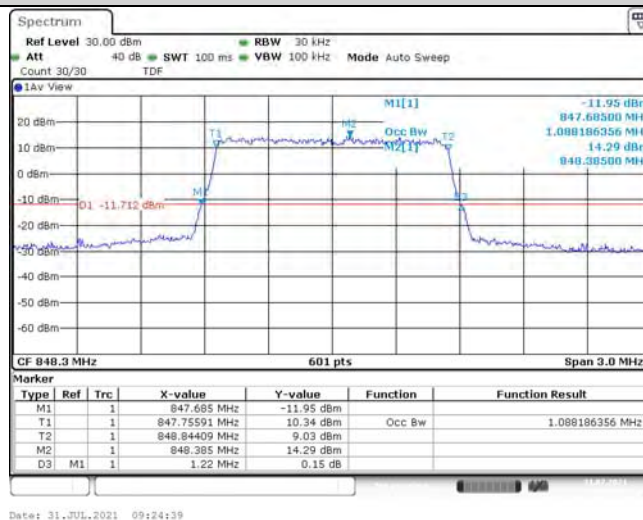
Band5-1.4MHz-QPSK-20407-6RB#0-1.088



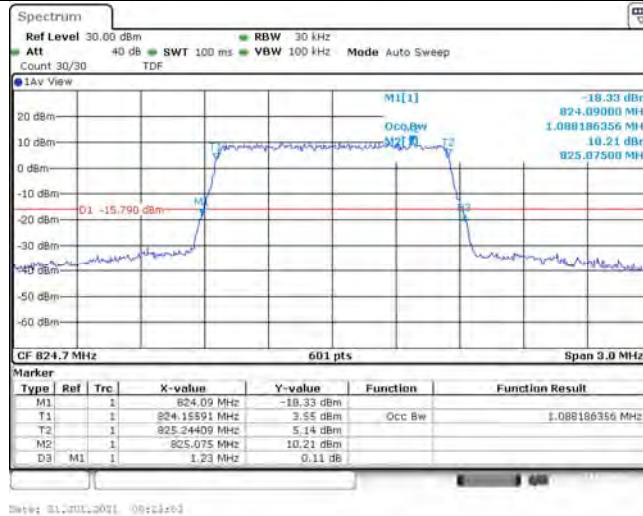
Band5-1.4MHz-QPSK-20525-6RB#0-1.093



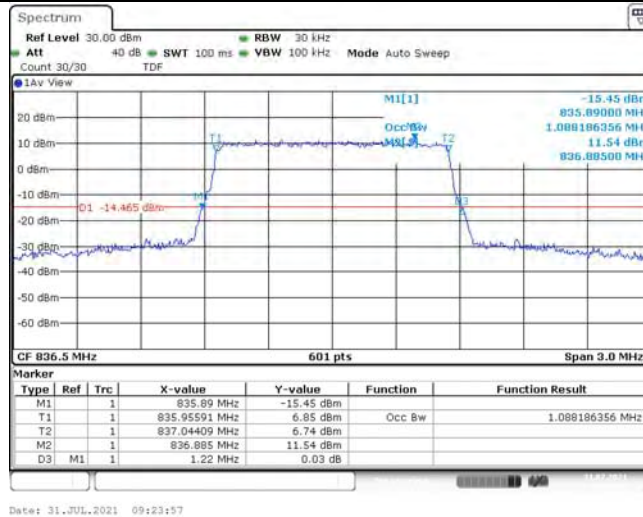
Band5-1.4MHz-QPSK-20643-6RB#0-1.088



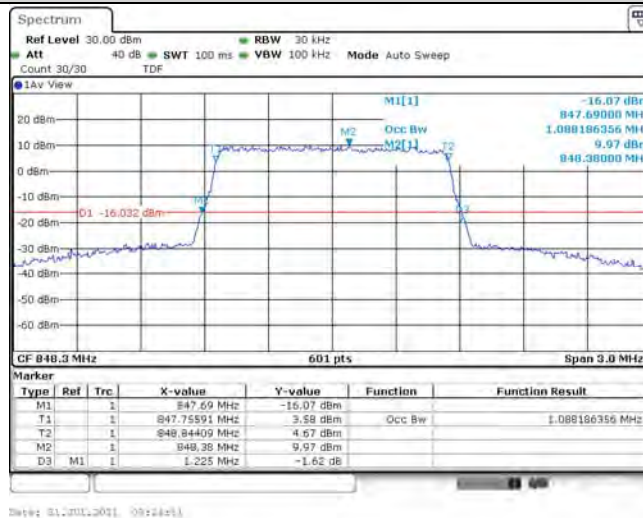
Band5-1.4MHz-16QAM-20407-6RB#0-1.088



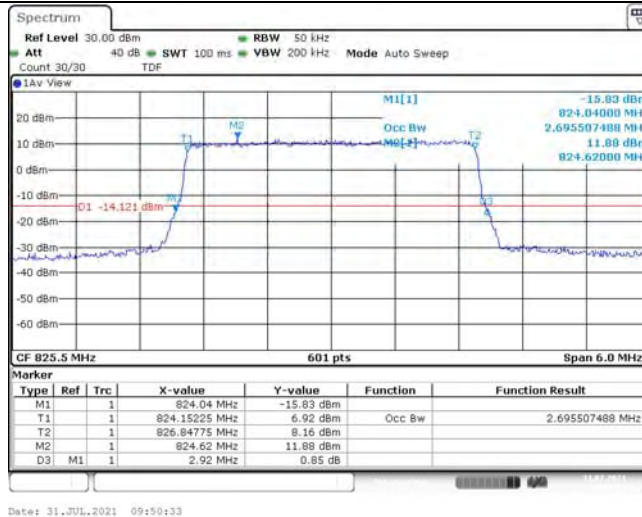
Band5-1.4MHz-16QAM-20525-6RB#0-1.088



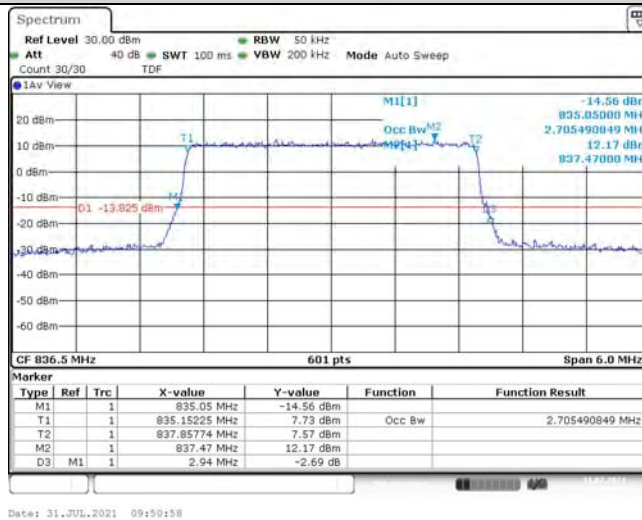
Band5-1.4MHz-16QAM-20643-6RB#0-1.088



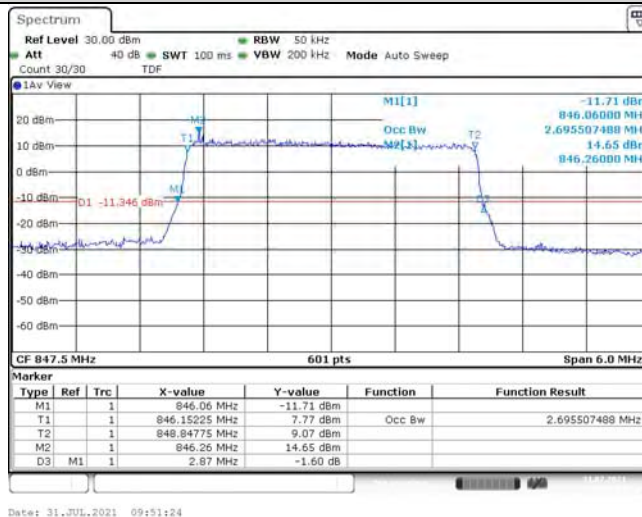
Band5-3MHz-QPSK-20415-15RB#0-2.696



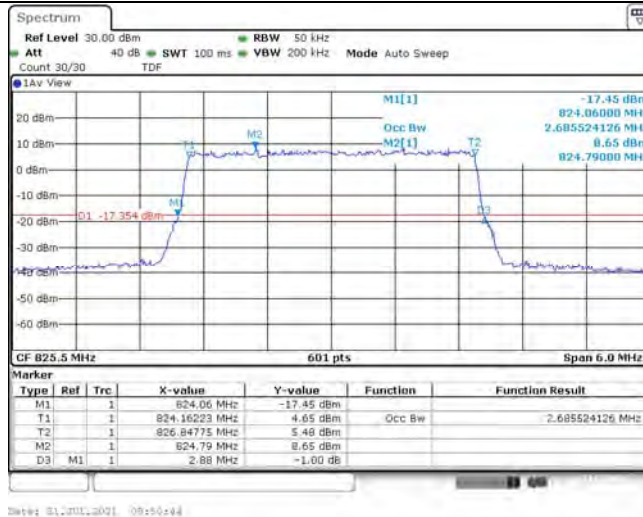
Band5-3MHz-QPSK-20525-15RB#0-2.705



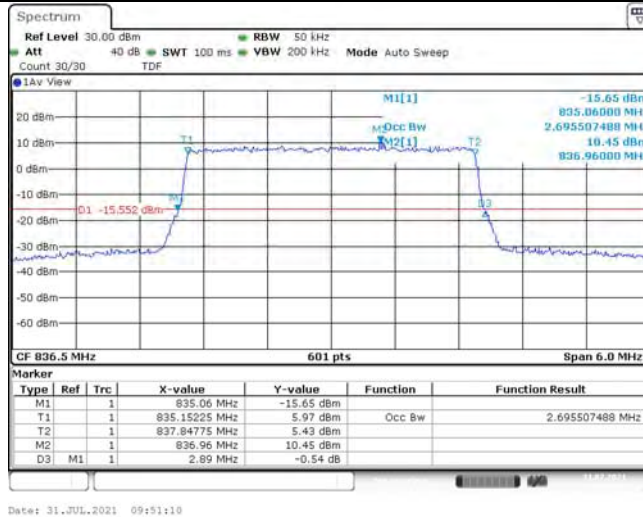
Band5-3MHz-QPSK-20635-15RB#0-2.696



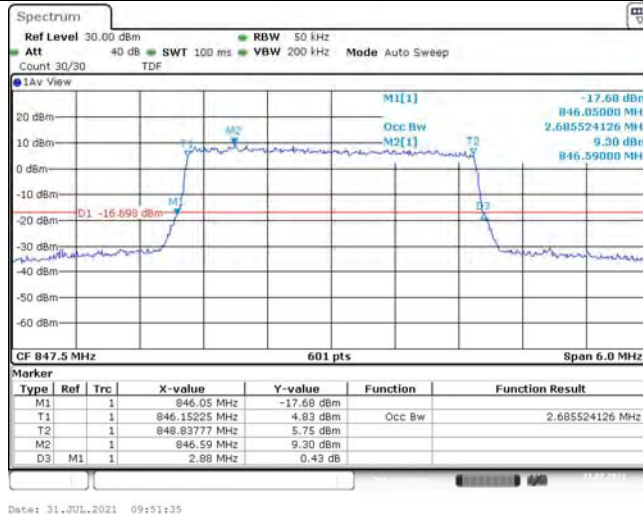
Band5-3MHz-16QAM-20415-15RB#0-2.686



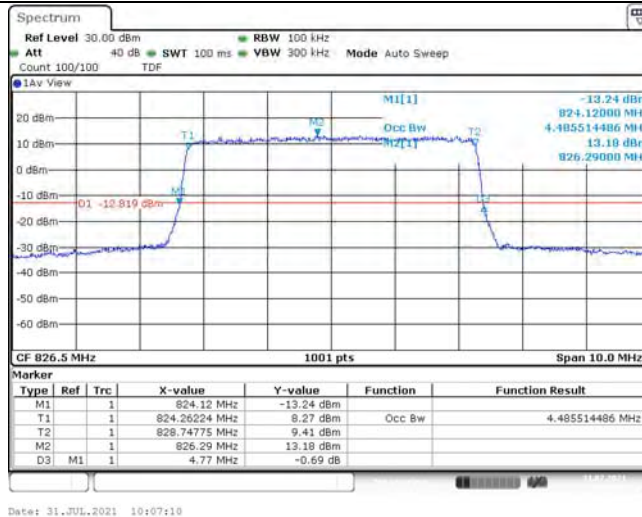
Band5-3MHz-16QAM-20525-15RB#0-2.696



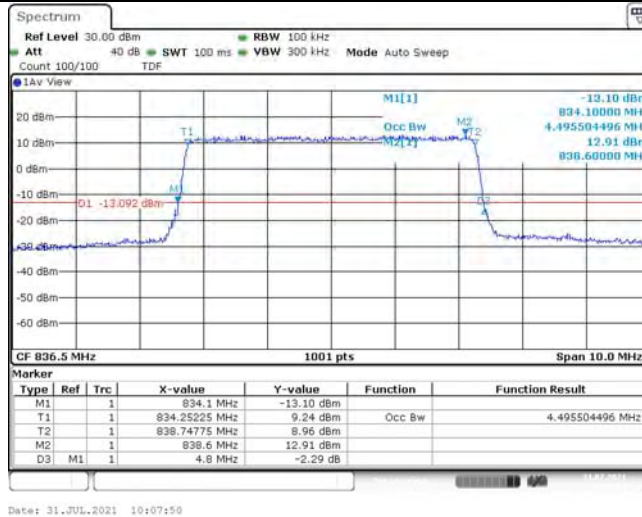
Band5-3MHz-16QAM-20635-15RB#0-2.686



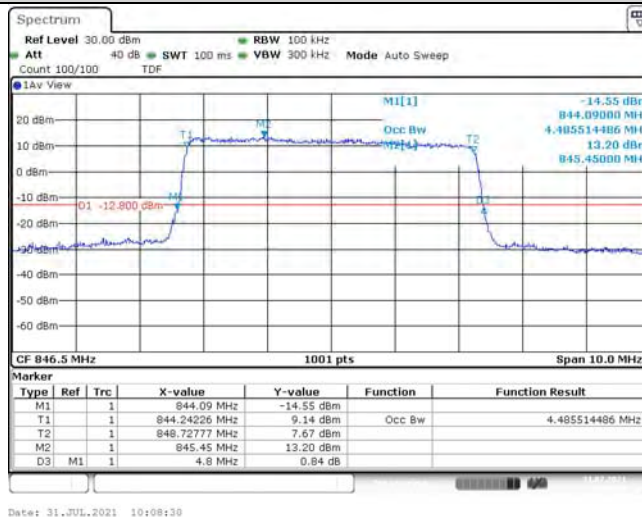
Band5-5MHz-QPSK-20425-25RB#0-4.486



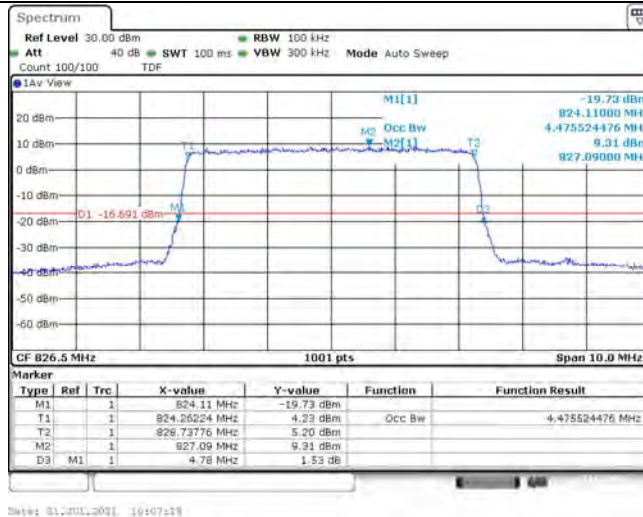
Band5-5MHz-QPSK-20525-25RB#0-4.496



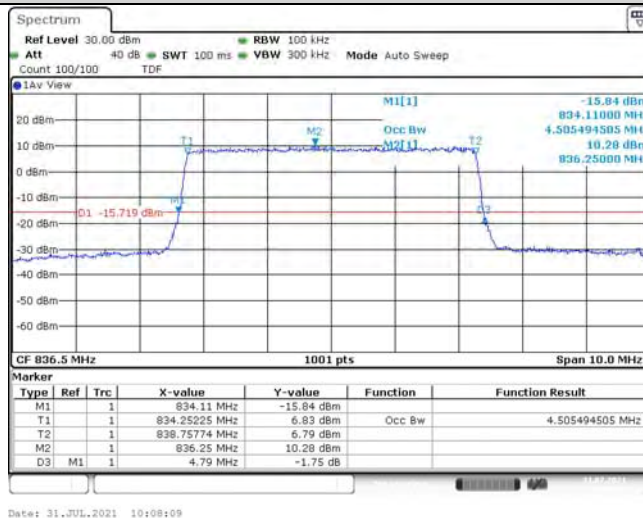
Band5-5MHz-QPSK-20625-25RB#0-4.486



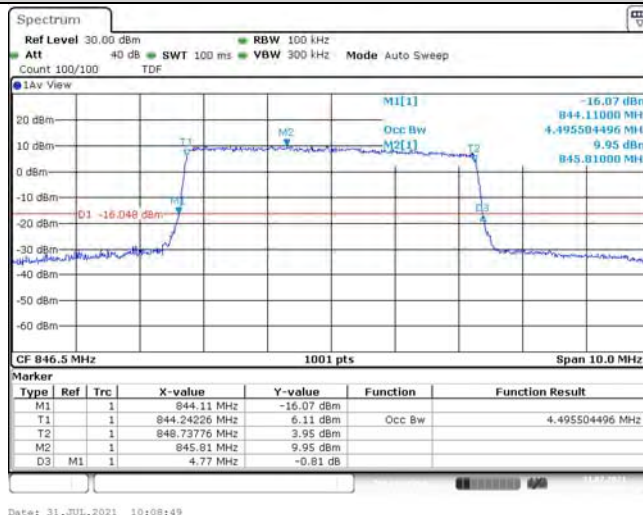
Band5-5MHz-16QAM-20425-25RB#0-4.476



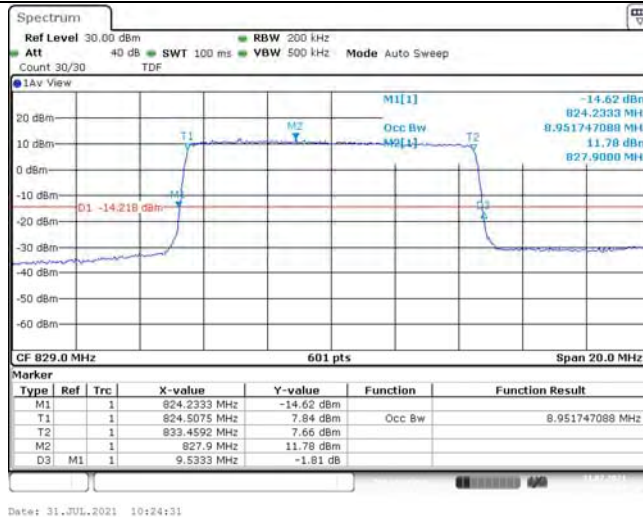
Band5-5MHz-16QAM-20525-25RB#0-4.505



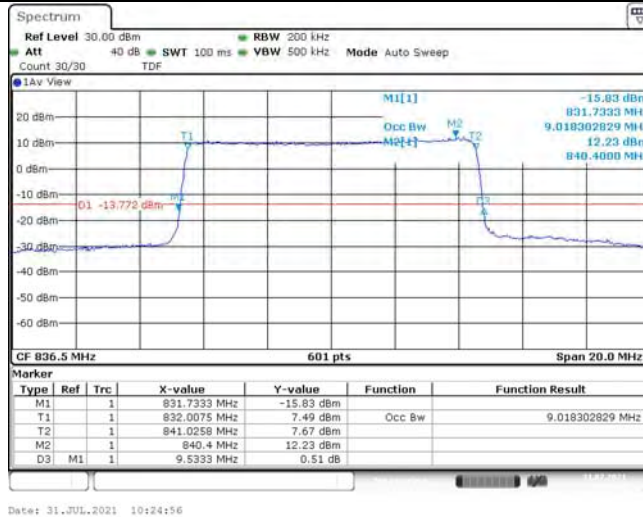
Band5-5MHz-16QAM-20625-25RB#0-4.496



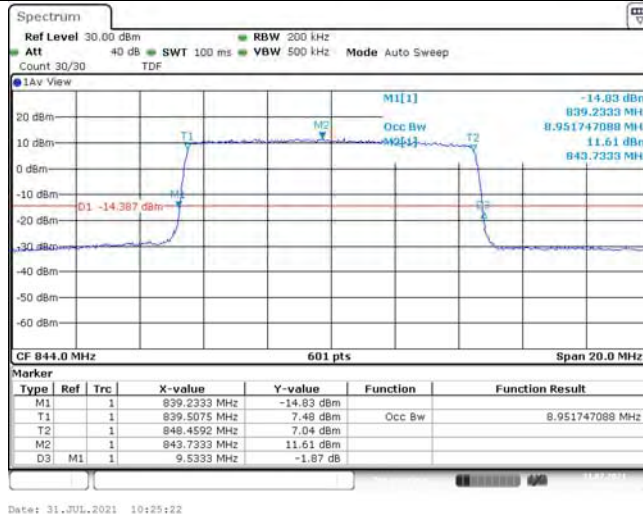
Band5-10MHz-QPSK-20450-50RB#0-8.952



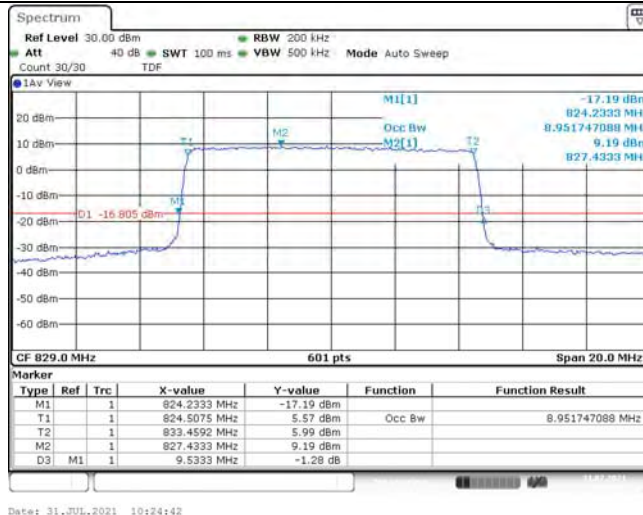
Band5-10MHz-QPSK-20525-50RB#0-9.018



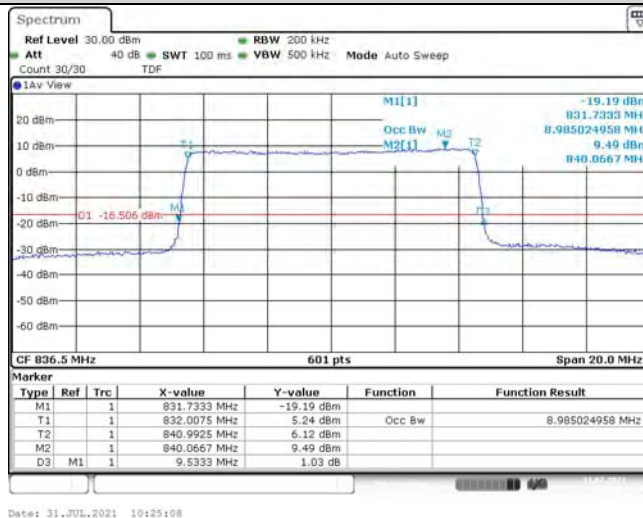
Band5-10MHz-QPSK-20600-50RB#0-8.952



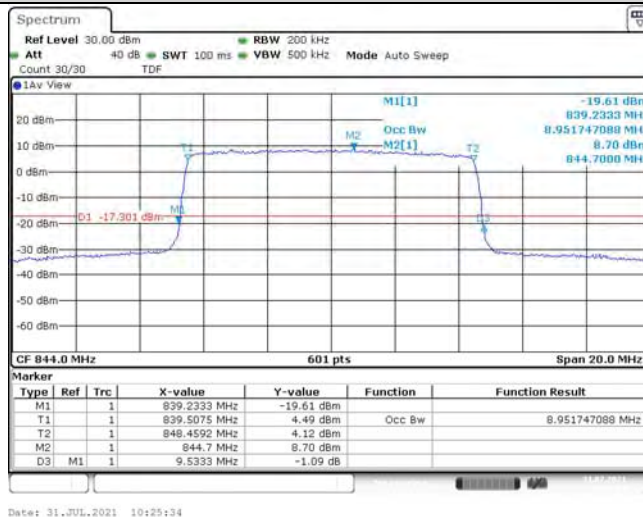
Band5-10MHz-16QAM-20450-50RB#0-8.952



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



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



1.4. Appendix D: Band Edge

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band5	1.4MHz	QPSK	20407	1RB#0	-24.19	PASS
Band5	1.4MHz	QPSK	20407	1RB#5	-39.82	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	-31.46	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	-40.60	PASS
Band5	1.4MHz	QPSK	20643	1RB#5	-23.62	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	-28.86	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	-26.75	PASS
Band5	1.4MHz	16QAM	20407	1RB#5	-39.70	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	-35.14	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	-41.05	PASS
Band5	1.4MHz	16QAM	20643	1RB#5	-27.00	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	-31.78	PASS
Band5	3MHz	QPSK	20415	1RB#0	-19.39	PASS
Band5	3MHz	QPSK	20415	1RB#14	-34.31	PASS
Band5	3MHz	QPSK	20415	15RB#0	-29.71	PASS
Band5	3MHz	QPSK	20635	1RB#0	-35.25	PASS
Band5	3MHz	QPSK	20635	1RB#14	-19.26	PASS
Band5	3MHz	QPSK	20635	15RB#0	-30.50	PASS
Band5	3MHz	16QAM	20415	1RB#0	-22.50	PASS
Band5	3MHz	16QAM	20415	1RB#14	-37.01	PASS
Band5	3MHz	16QAM	20415	15RB#0	-33.57	PASS
Band5	3MHz	16QAM	20635	1RB#0	-35.56	PASS
Band5	3MHz	16QAM	20635	1RB#14	-21.04	PASS
Band5	3MHz	16QAM	20635	15RB#0	-33.00	PASS
Band5	5MHz	QPSK	20425	1RB#0	-17.83	PASS
Band5	5MHz	QPSK	20425	1RB#24	-38.20	PASS
Band5	5MHz	QPSK	20425	25RB#0	-28.02	PASS
Band5	5MHz	QPSK	20625	1RB#0	-39.95	PASS
Band5	5MHz	QPSK	20625	1RB#24	-17.86	PASS
Band5	5MHz	QPSK	20625	25RB#0	-27.60	PASS
Band5	5MHz	16QAM	20425	1RB#0	-20.53	PASS
Band5	5MHz	16QAM	20425	1RB#24	-39.11	PASS
Band5	5MHz	16QAM	20425	25RB#0	-32.50	PASS

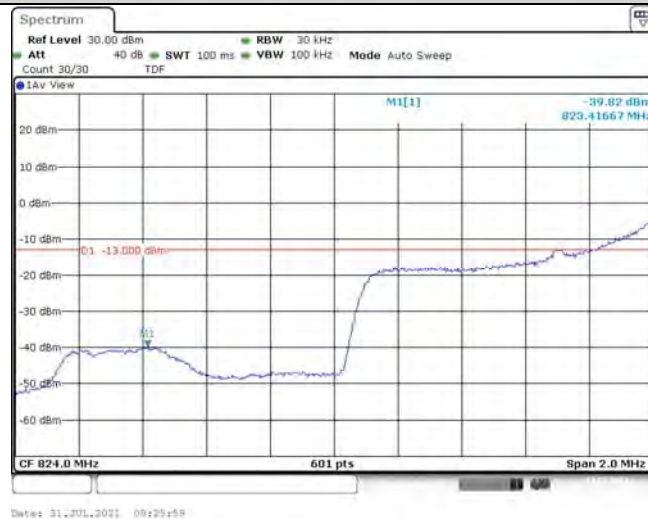
Band5	5MHz	16QAM	20625	1RB#0	-40.67	PASS
Band5	5MHz	16QAM	20625	1RB#24	-19.68	PASS
Band5	5MHz	16QAM	20625	25RB#0	-30.62	PASS
Band5	10MHz	QPSK	20450	1RB#0	-23.97	PASS
Band5	10MHz	QPSK	20450	1RB#49	-40.74	PASS
Band5	10MHz	QPSK	20450	50RB#0	-31.15	PASS
Band5	10MHz	QPSK	20600	1RB#0	-43.13	PASS
Band5	10MHz	QPSK	20600	1RB#49	-23.92	PASS
Band5	10MHz	QPSK	20600	50RB#0	-30.69	PASS
Band5	10MHz	16QAM	20450	1RB#0	-25.52	PASS
Band5	10MHz	16QAM	20450	1RB#49	-42.11	PASS
Band5	10MHz	16QAM	20450	50RB#0	-30.65	PASS
Band5	10MHz	16QAM	20600	1RB#0	-44.00	PASS
Band5	10MHz	16QAM	20600	1RB#49	-26.21	PASS
Band5	10MHz	16QAM	20600	50RB#0	-31.54	PASS

Test Graphs

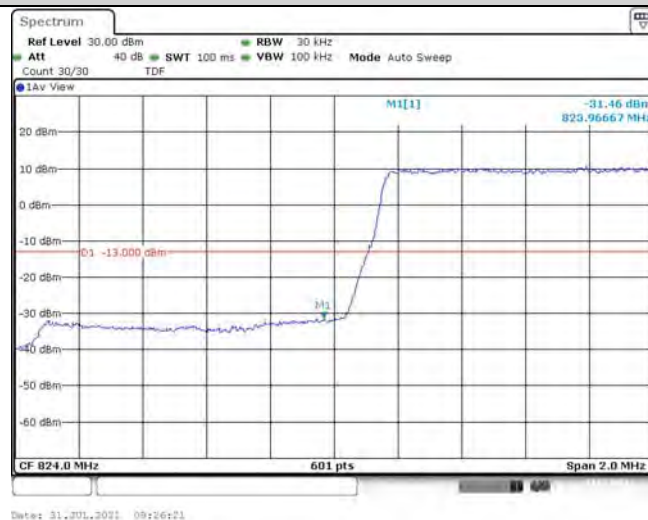
Band5-1.4MHz-QPSK-20407-1RB#0



Band5-1.4MHz-QPSK-20407-1RB#5



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



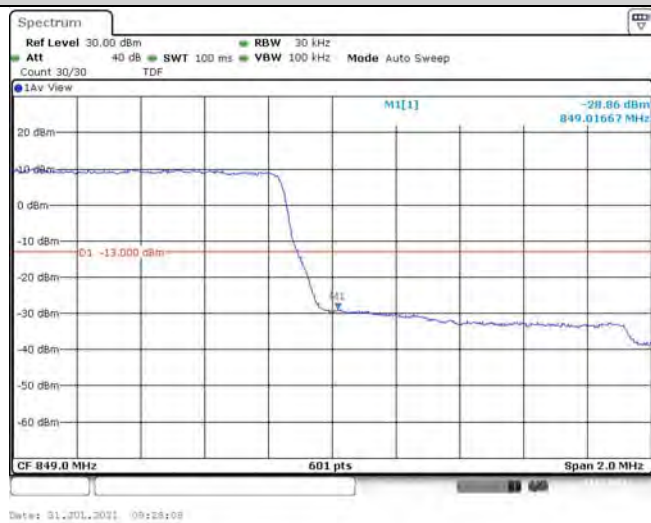
Band5-1.4MHz-QPSK-20643-1RB#0



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



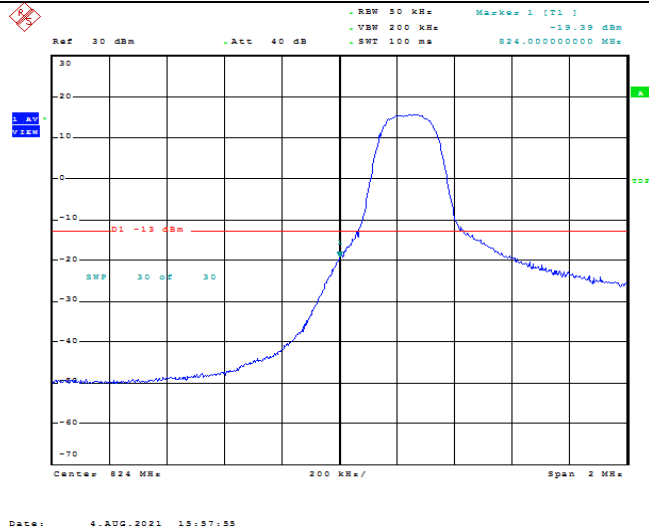
Band5-1.4MHz-16QAM-20643-1RB#5



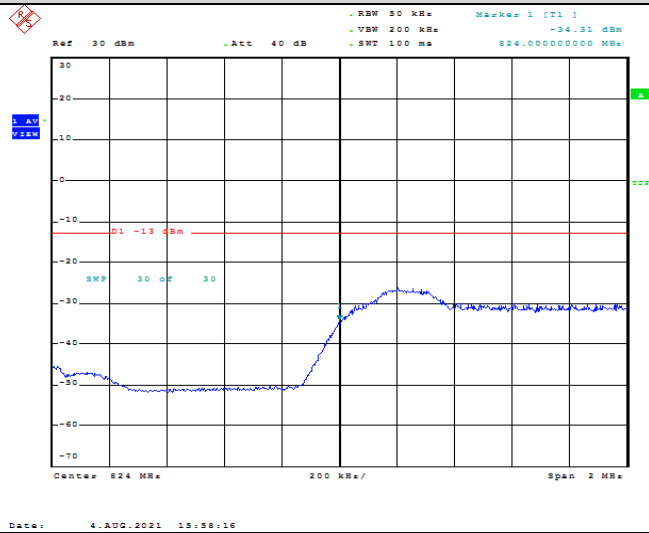
Band5-1.4MHz-16QAM-20643-6RB#0



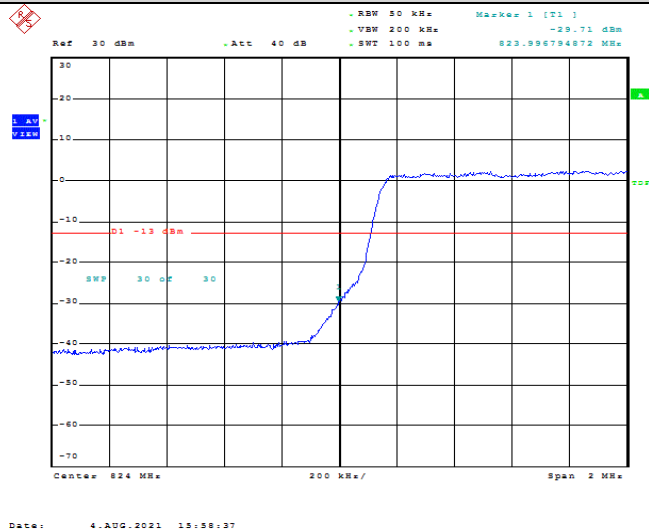
Band5-3MHz-QPSK-20415-1RB#0



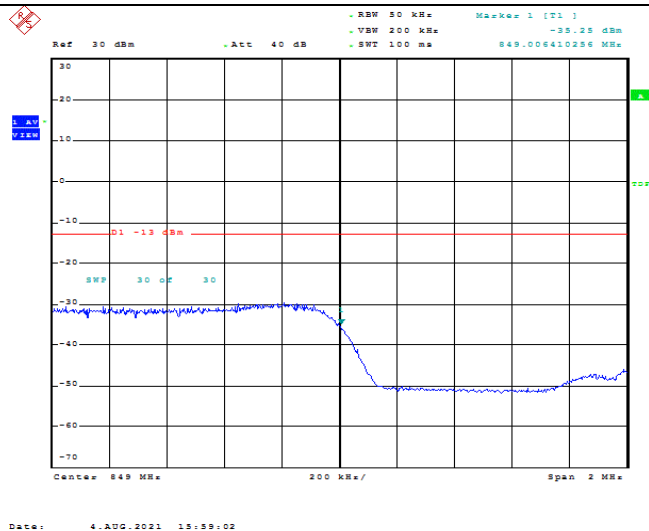
Band5-3MHz-QPSK-20415-1RB#14



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

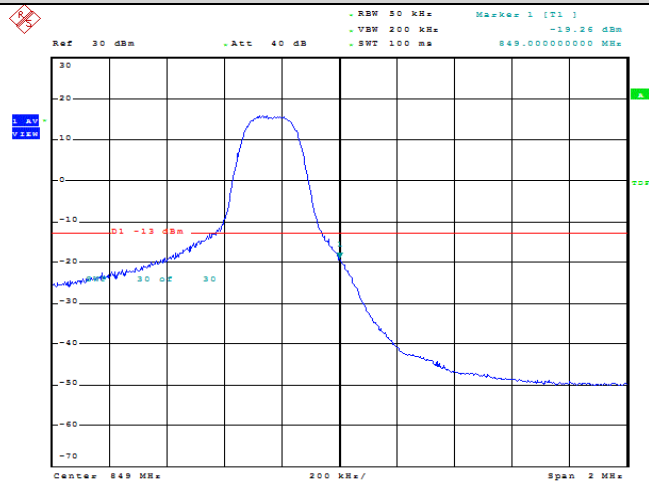


Band5-3MHz-QPSK-20635-1RB#0



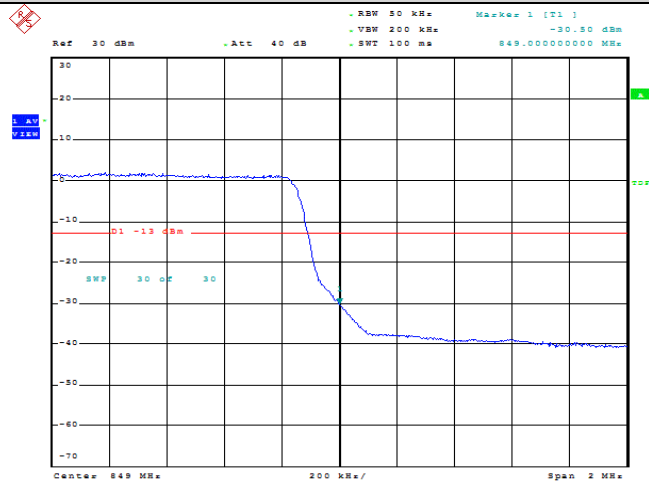
Date: 4.AUG.2021 15:59:02

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



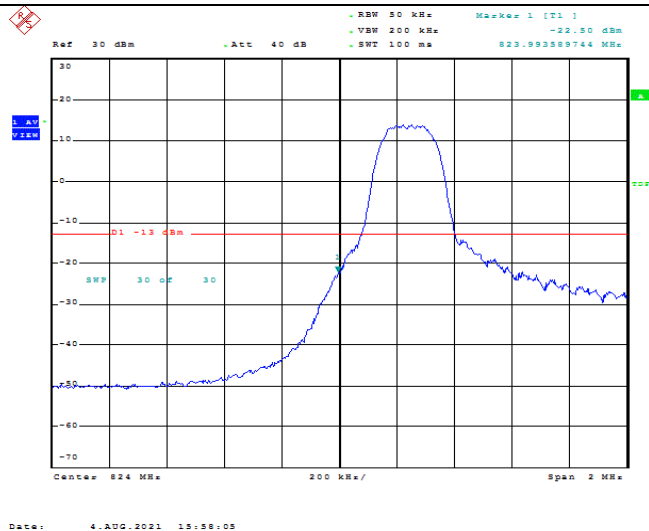
Date: 4.AUG.2021 15:59:23

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

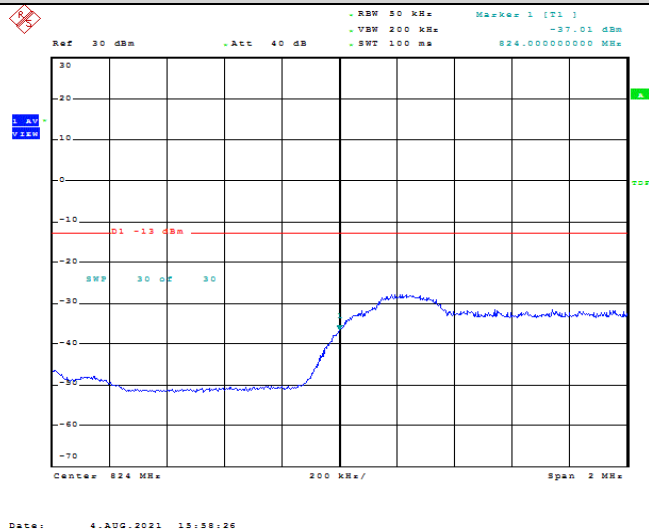


Date: 4.AUG.2021 15:59:44

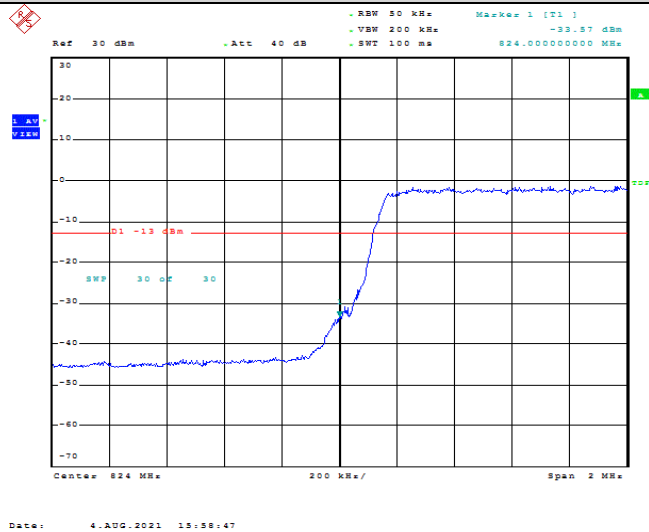
Band5-3MHz-16QAM-20415-1RB#0



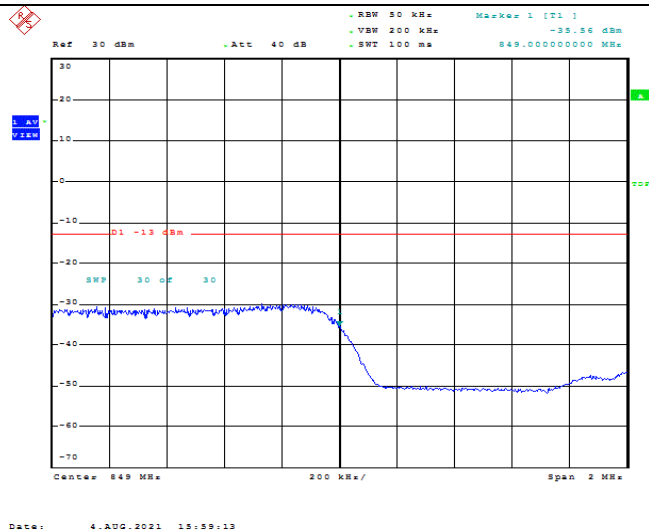
Band5-3MHz-16QAM-20415-1RB#14



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

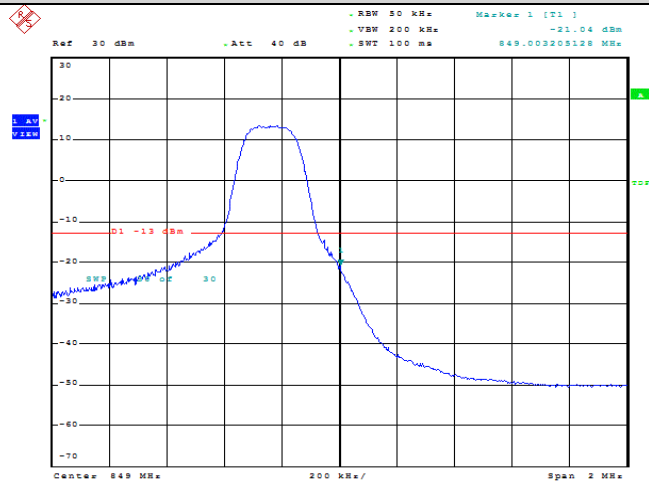


Band5-3MHz-16QAM-20635-1RB#0



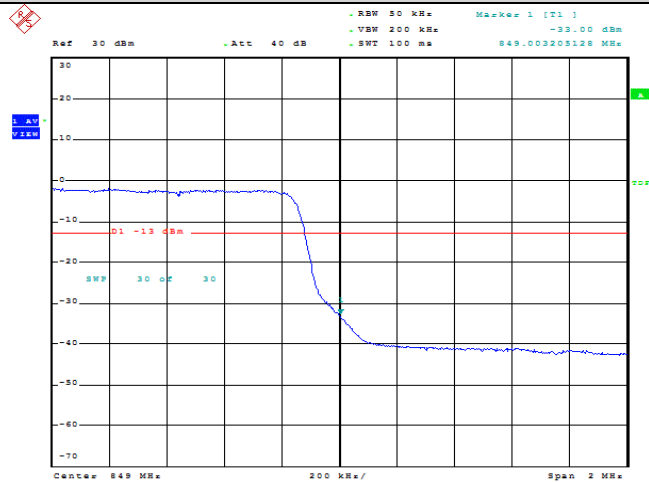
Date: 4.AUG.2021 15:59:13

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



Date: 4.AUG.2021 15:59:34

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



Date: 4.AUG.2021 15:59:55

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



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



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



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



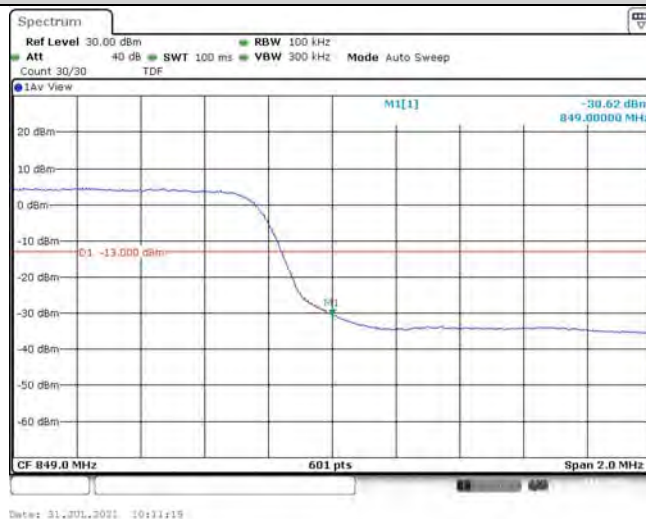
Band5-5MHz-16QAM-20625-1RB#0



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



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



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



1.5. Appendix E: Conducted Spurious Emission

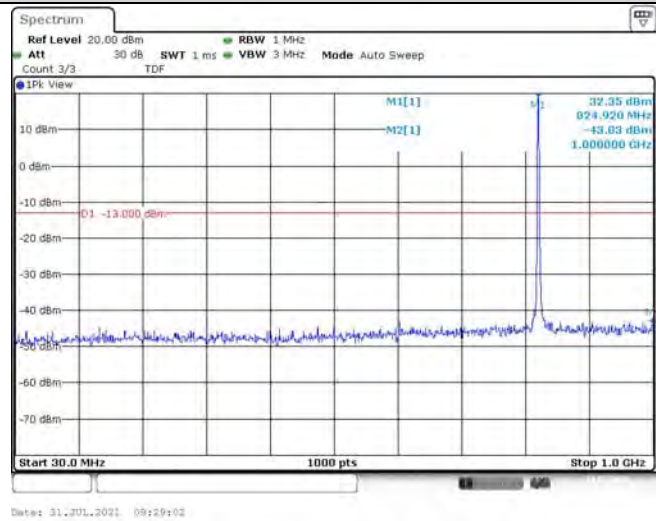
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band5	1.4MHz	QPSK	20407	1RB#0	Range1:30~1000MHz	-43.03	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	Range2:1000~10000MHz	-27.41	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	Range1:30~1000MHz	-43.86	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	Range2:1000~10000MHz	-26.02	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	Range1:30~1000MHz	-43.13	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	Range2:1000~10000MHz	-27.38	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	Range1:30~1000MHz	-42.77	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	Range2:1000~10000MHz	-26.36	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	Range1:30~1000MHz	-43.37	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	Range2:1000~10000MHz	-27.04	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	Range1:30~1000MHz	-43.71	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	Range2:1000~10000MHz	-27.12	PASS
Band5	3MHz	QPSK	20415	1RB#0	Range1:30~1000MHz	-43.09	PASS
Band5	3MHz	QPSK	20415	1RB#0	Range2:1000~10000MHz	-26.32	PASS
Band5	3MHz	QPSK	20525	1RB#0	Range1:30~1000MHz	-43.08	PASS
Band5	3MHz	QPSK	20525	1RB#0	Range2:1000~10000MHz	-27.25	PASS
Band5	3MHz	QPSK	20635	1RB#0	Range1:30~1000MHz	-42.38	PASS
Band5	3MHz	QPSK	20635	1RB#0	Range2:1000~10000MHz	-27.21	PASS
Band5	3MHz	16QAM	20415	1RB#0	Range1:30~1000MHz	-43.89	PASS
Band5	3MHz	16QAM	20415	1RB#0	Range2:1000~10000MHz	-26.77	PASS
Band5	3MHz	16QAM	20525	1RB#0	Range1:30~1000MHz	-43.92	PASS
Band5	3MHz	16QAM	20525	1RB#0	Range2:1000~10000MHz	-26.71	PASS
Band5	3MHz	16QAM	20635	1RB#0	Range1:30~1000MHz	-43.77	PASS
Band5	3MHz	16QAM	20635	1RB#0	Range2:1000~10000MHz	-27.04	PASS
Band5	5MHz	QPSK	20425	1RB#0	Range1:30~1000MHz	-42.78	PASS
Band5	5MHz	QPSK	20425	1RB#0	Range2:1000~10000MHz	-27.18	PASS
Band5	5MHz	QPSK	20525	1RB#0	Range1:30~1000MHz	-42.88	PASS
Band5	5MHz	QPSK	20525	1RB#0	Range2:1000~10000MHz	-27.57	PASS
Band5	5MHz	QPSK	20625	1RB#0	Range1:30~1000MHz	-43.17	PASS
Band5	5MHz	QPSK	20625	1RB#0	Range2:1000~10000MHz	-27.4	PASS
Band5	5MHz	16QAM	20425	1RB#0	Range1:30~1000MHz	-42.84	PASS
Band5	5MHz	16QAM	20425	1RB#0	Range2:1000~10000MHz	-26.65	PASS
Band5	5MHz	16QAM	20525	1RB#0	Range1:30~1000MHz	-44.12	PASS

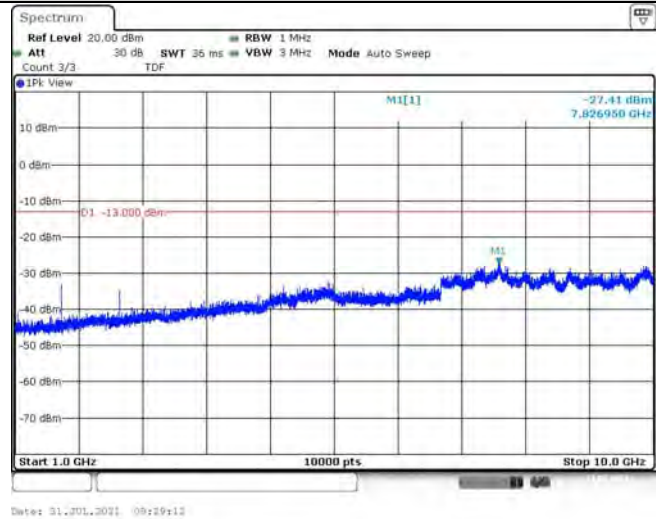
Band5	5MHz	16QAM	20525	1RB#0	Range2:1000~10000MHz	-27.42	PASS
Band5	5MHz	16QAM	20625	1RB#0	Range1:30~1000MHz	-43.73	PASS
Band5	5MHz	16QAM	20625	1RB#0	Range2:1000~10000MHz	-27.5	PASS
Band5	10MHz	QPSK	20450	1RB#0	Range1:30~1000MHz	-43.38	PASS
Band5	10MHz	QPSK	20450	1RB#0	Range2:1000~10000MHz	-27.44	PASS
Band5	10MHz	QPSK	20525	1RB#0	Range1:30~1000MHz	-43.33	PASS
Band5	10MHz	QPSK	20525	1RB#0	Range2:1000~10000MHz	-27.01	PASS
Band5	10MHz	QPSK	20600	1RB#0	Range1:30~1000MHz	-42.98	PASS
Band5	10MHz	QPSK	20600	1RB#0	Range2:1000~10000MHz	-27.57	PASS
Band5	10MHz	16QAM	20450	1RB#0	Range1:30~1000MHz	-42.81	PASS
Band5	10MHz	16QAM	20450	1RB#0	Range2:1000~10000MHz	-27.53	PASS
Band5	10MHz	16QAM	20525	1RB#0	Range1:30~1000MHz	-43.36	PASS
Band5	10MHz	16QAM	20525	1RB#0	Range2:1000~10000MHz	-27.49	PASS
Band5	10MHz	16QAM	20600	1RB#0	Range1:30~1000MHz	-43.07	PASS
Band5	10MHz	16QAM	20600	1RB#0	Range2:1000~10000MHz	-26.24	PASS

Test Graphs

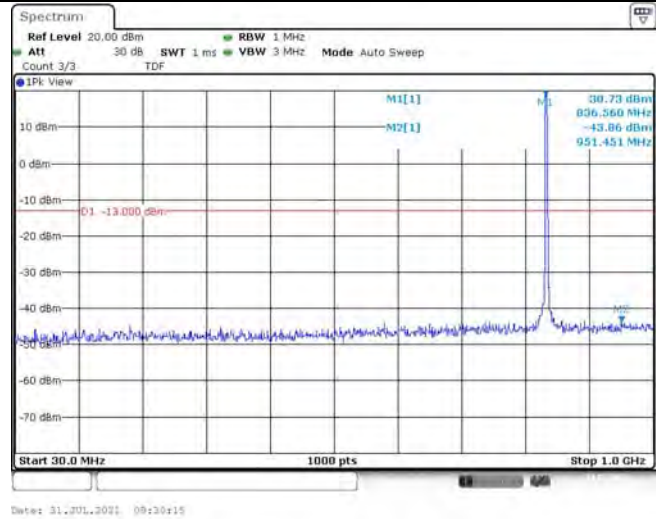
Band5-1.4MHz-QPSK-20407-1RB#0-Range1:30~1000MHz



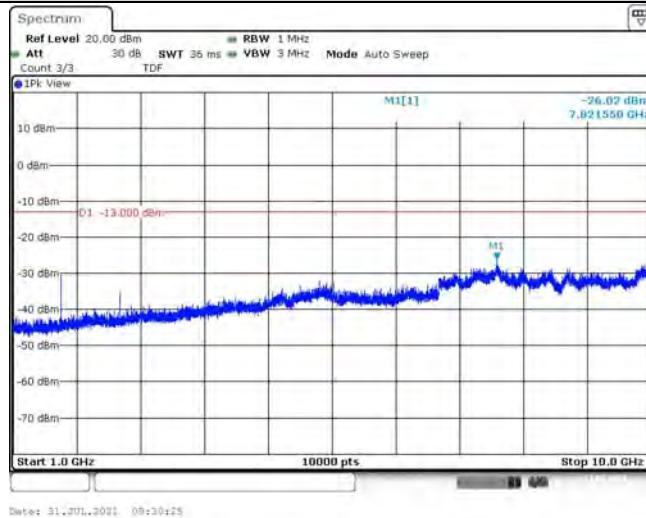
Band5-1.4MHz-QPSK-20407-1RB#0-Range2:1000~10000MHz



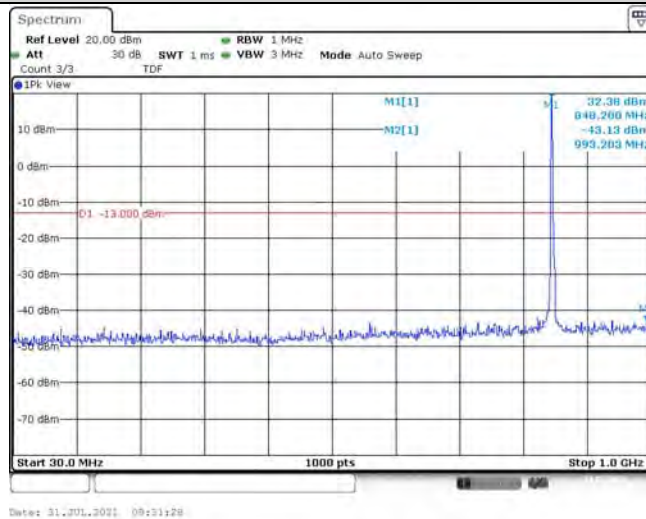
Band5-1.4MHz-QPSK-20525-1RB#0-Range1:30~1000MHz



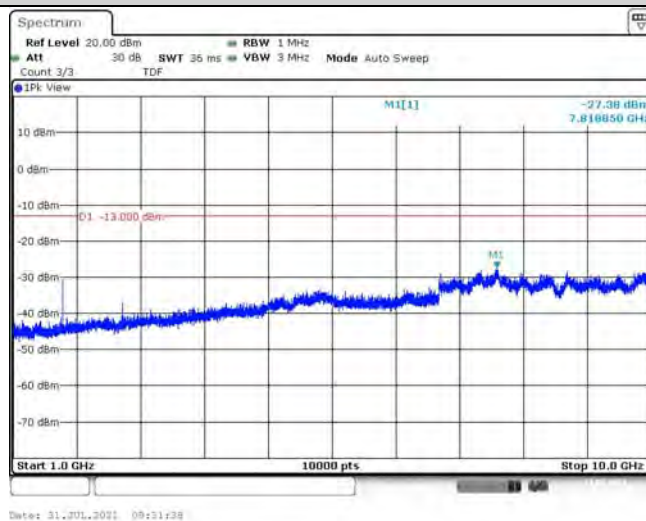
Band5-1.4MHz-QPSK-20525-1RB#0-Range2:1000~10000MHz



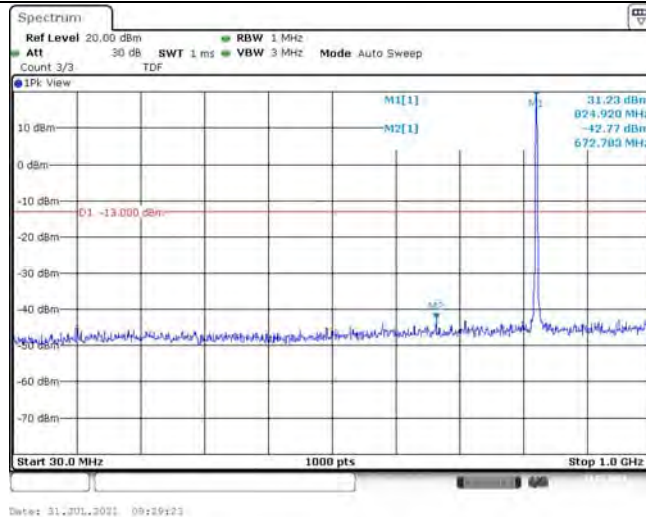
Band5-1.4MHz-QPSK-20643-1RB#0-Range1:30~1000MHz



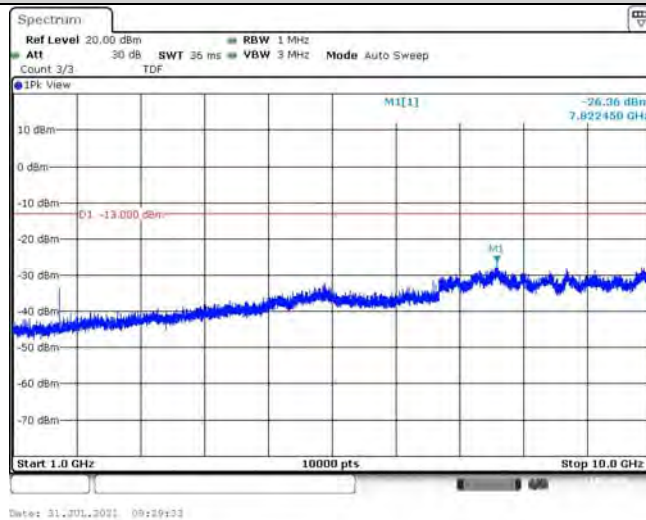
Band5-1.4MHz-QPSK-20643-1RB#0-Range2:1000~10000MHz



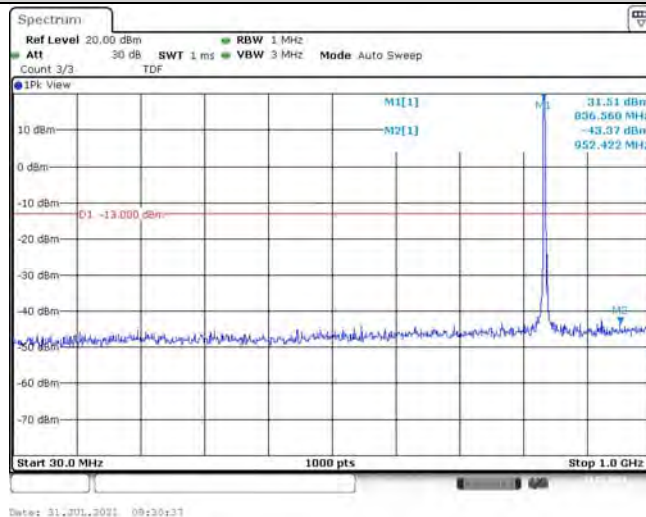
Band5-1.4MHz-16QAM-20407-1RB#0-Range1:30~1000MHz



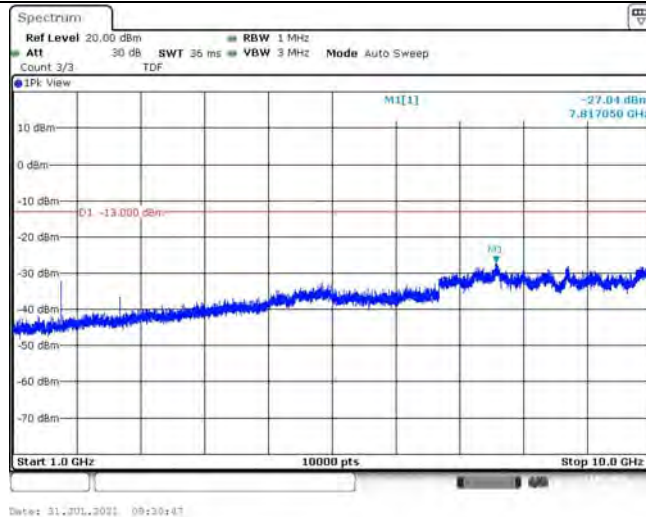
Band5-1.4MHz-16QAM-20407-1RB#0-Range2:1000~10000MHz



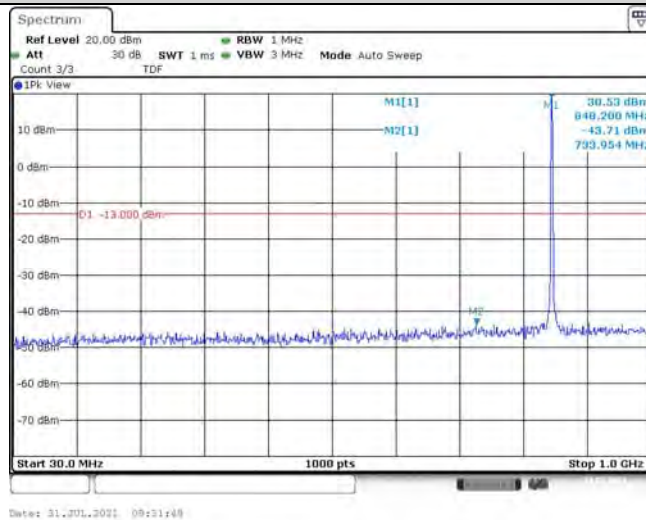
Band5-1.4MHz-16QAM-20525-1RB#0-Range1:30~1000MHz



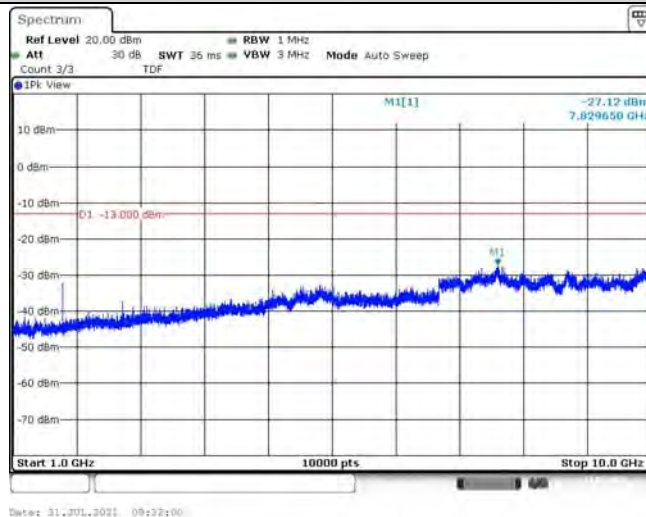
Band5-1.4MHz-16QAM-20525-1RB#0-Range2:1000~10000MHz



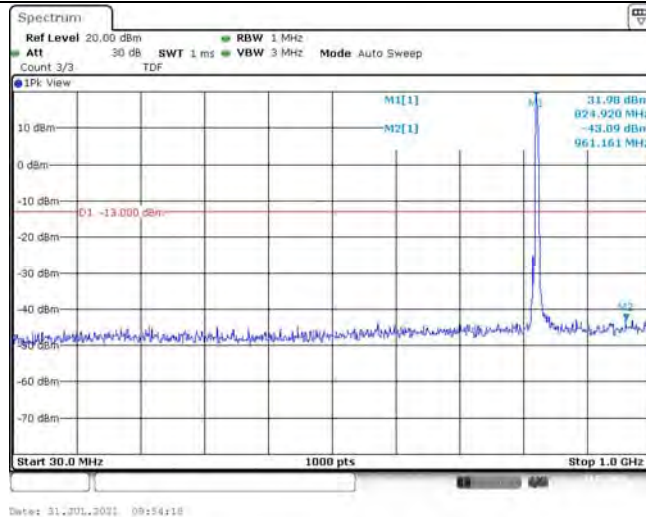
Band5-1.4MHz-16QAM-20643-1RB#0-Range1:30~1000MHz



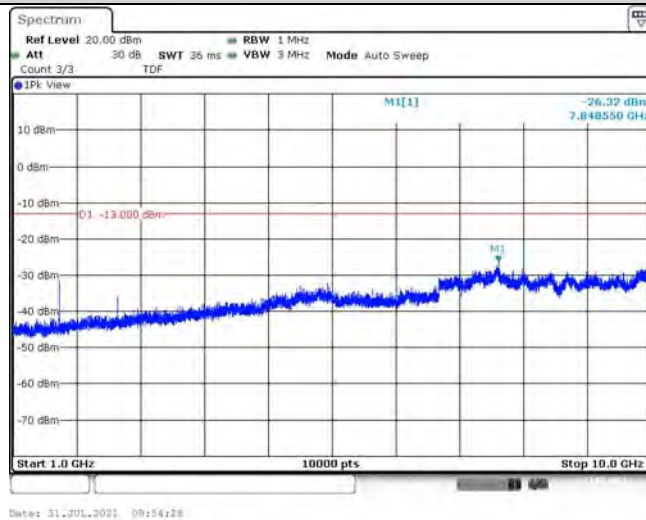
Band5-1.4MHz-16QAM-20643-1RB#0-Range2:1000~10000MHz



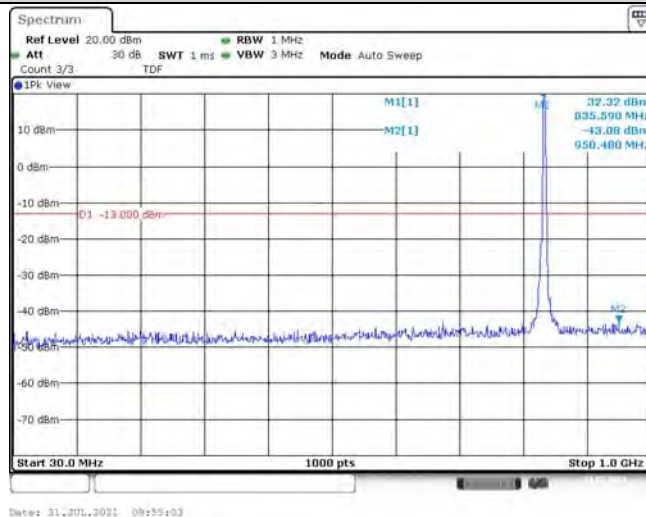
Band5-3MHz-QPSK-20415-1RB#0-Range1:30~1000MHz



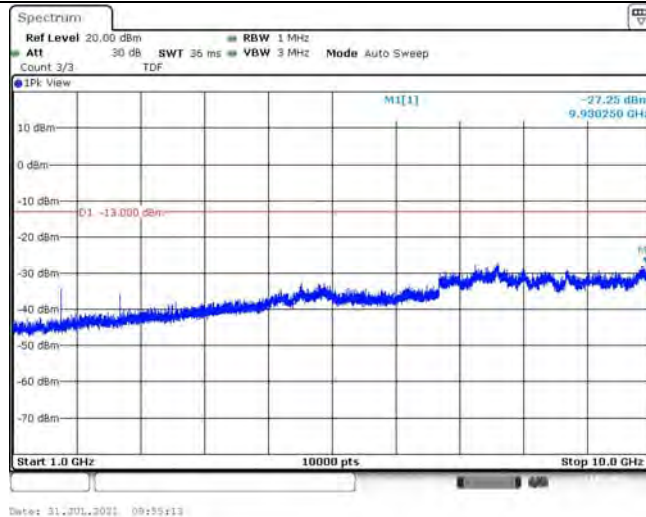
Band5-3MHz-QPSK-20415-1RB#0-Range2:1000~10000MHz



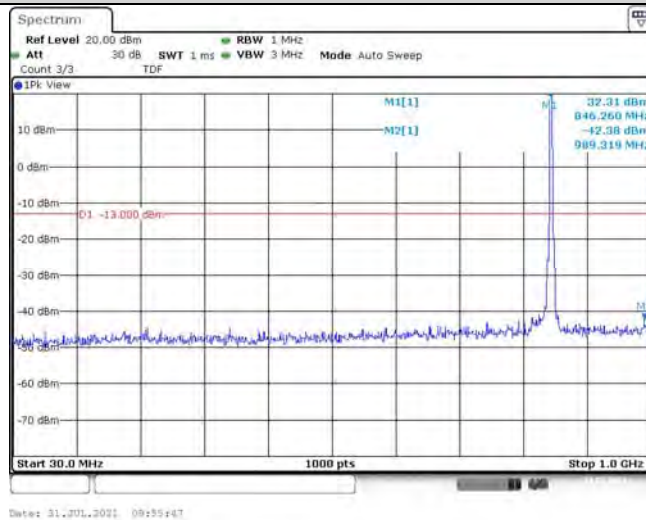
Band5-3MHz-QPSK-20525-1RB#0-Range1:30~1000MHz



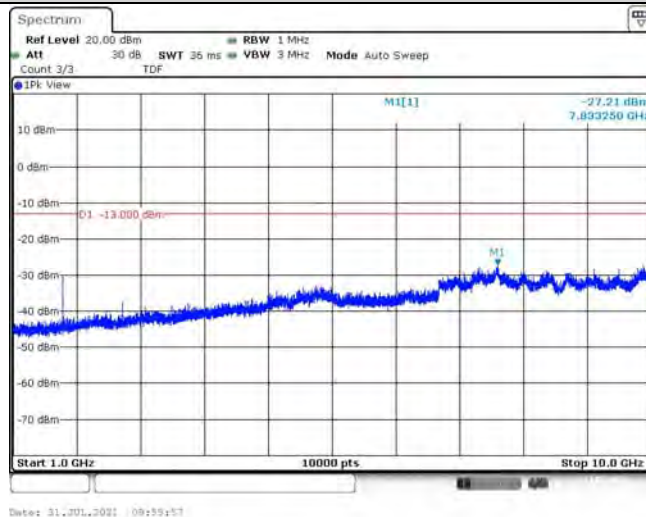
Band5-3MHz-QPSK-20525-1RB#0-Range2:1000~10000MHz



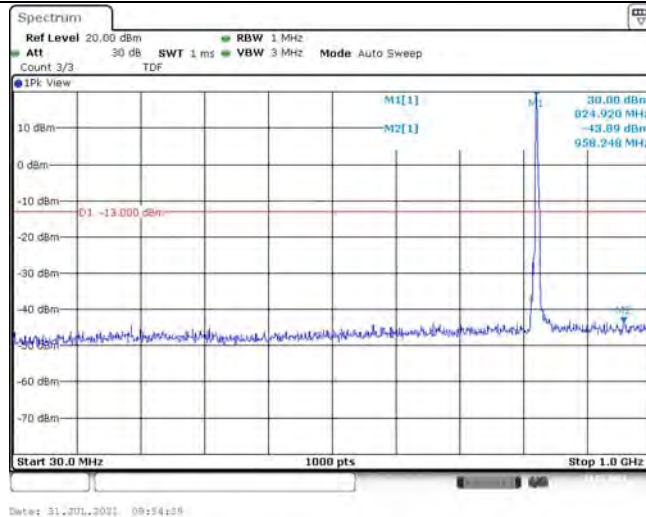
Band5-3MHz-QPSK-20635-1RB#0-Range1:30~1000MHz



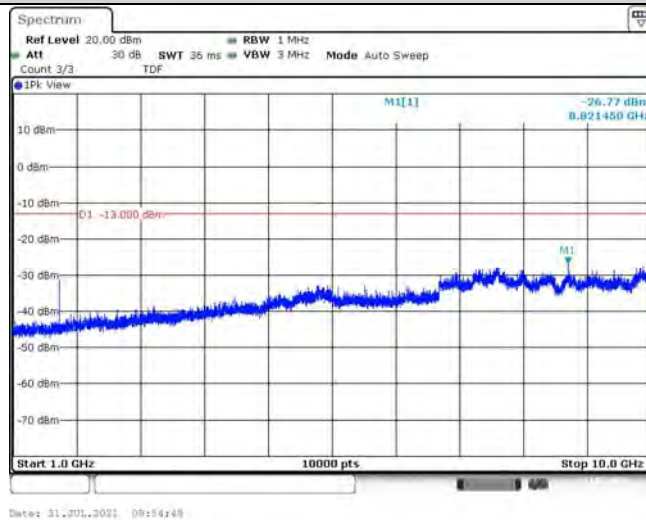
Band5-3MHz-QPSK-20635-1RB#0-Range2:1000~10000MHz



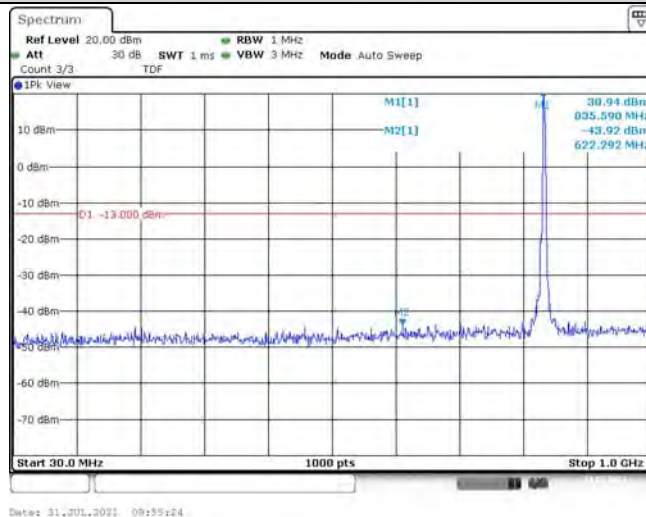
Band5-3MHz-16QAM-20415-1RB#0-Range1:30~1000MHz



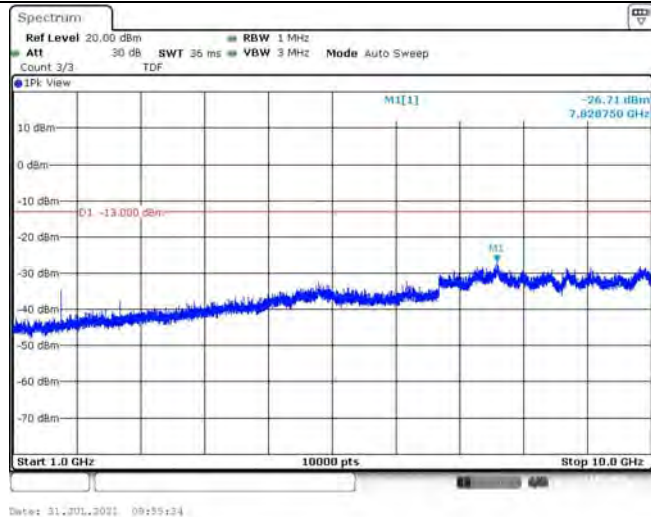
Band5-3MHz-16QAM-20415-1RB#0-Range2:1000~10000MHz



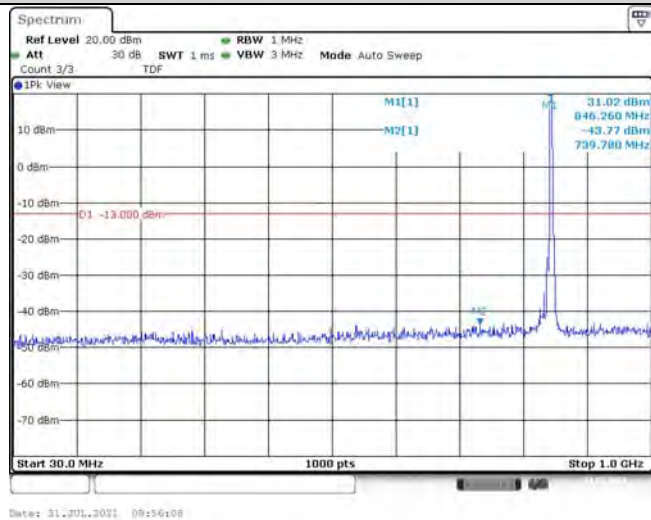
Band5-3MHz-16QAM-20525-1RB#0-Range1:30~1000MHz



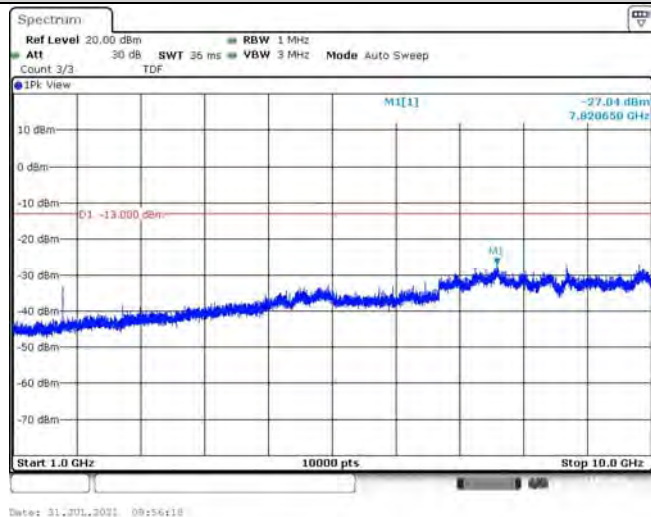
Band5-3MHz-16QAM-20525-1RB#0-Range2:1000~10000MHz



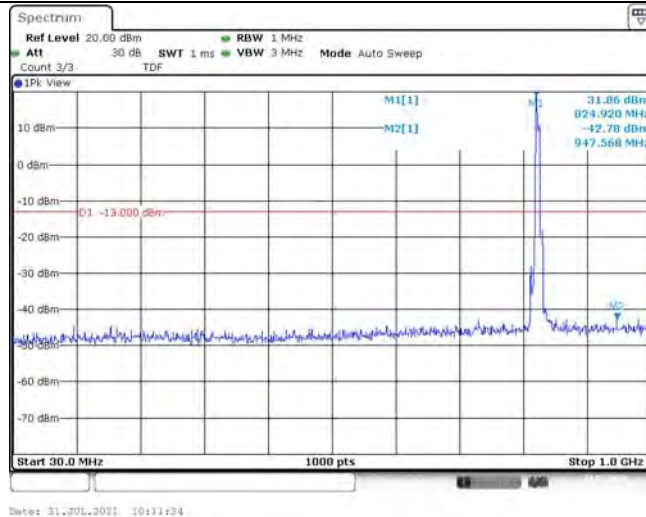
Band5-3MHz-16QAM-20635-1RB#0-Range1:30~1000MHz



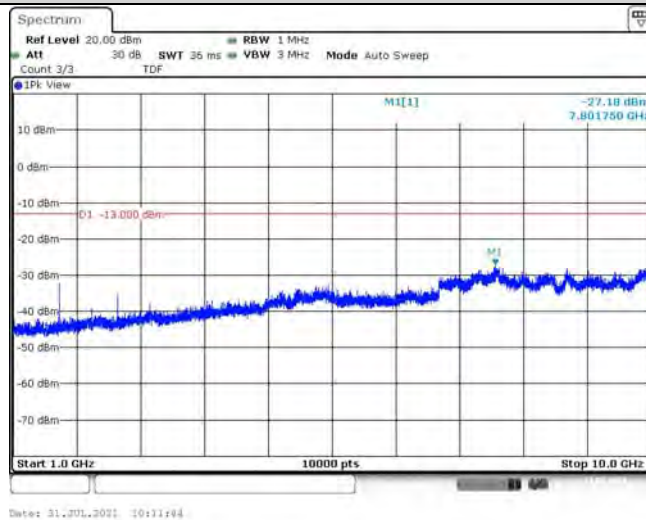
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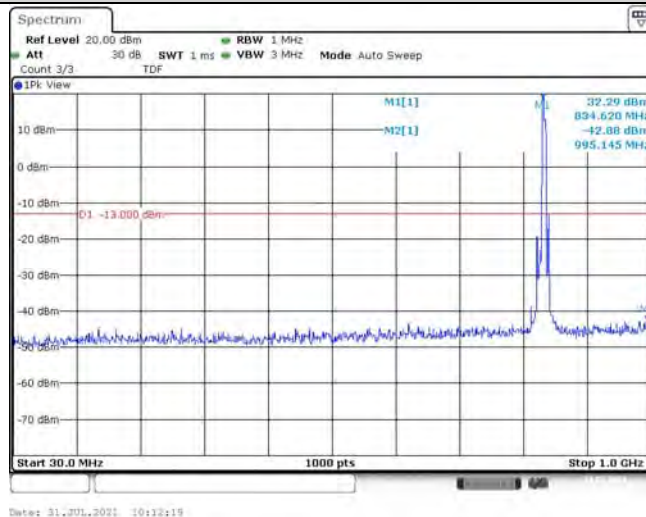
Band5-5MHz-QPSK-20425-1RB#0-Range1:30~1000MHz



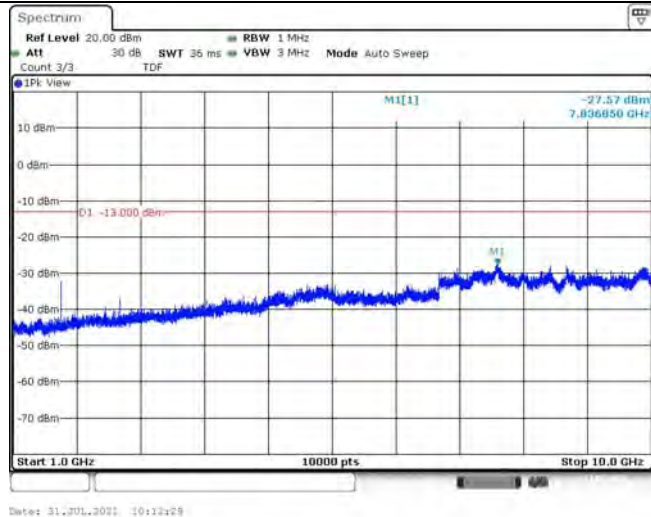
Band5-5MHz-QPSK-20425-1RB#0-Range2:1000~10000MHz



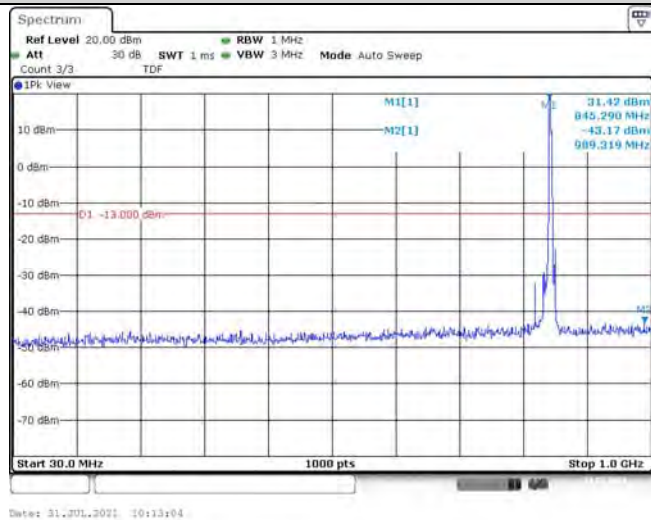
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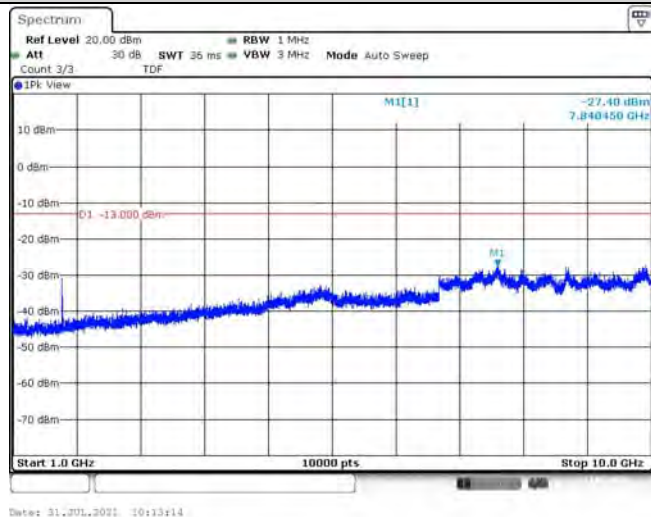
Band5-5MHz-QPSK-20525-1RB#0-Range2:1000~10000MHz



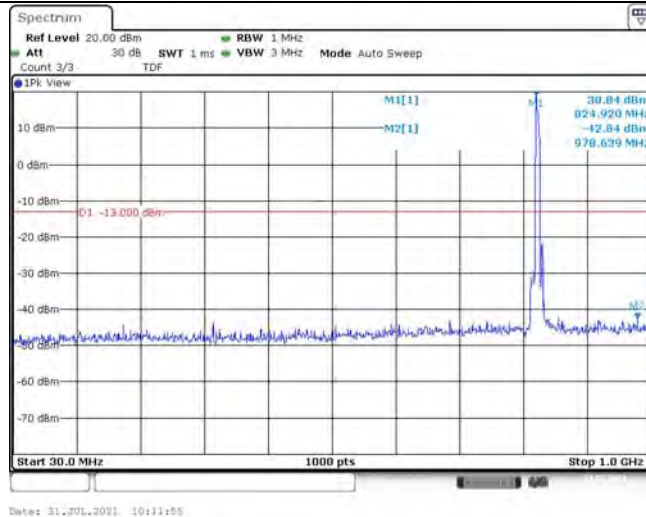
Band5-5MHz-QPSK-20625-1RB#0-Range1:30~1000MHz



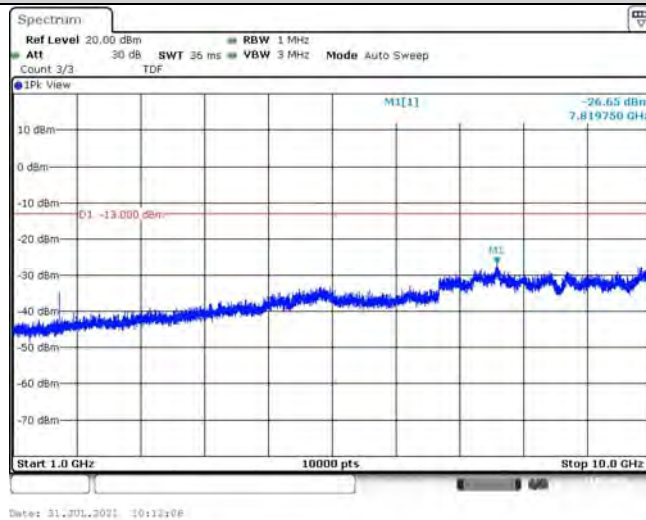
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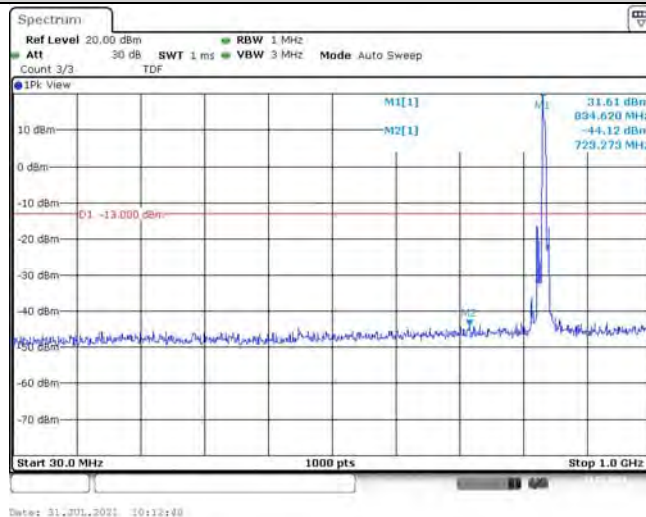
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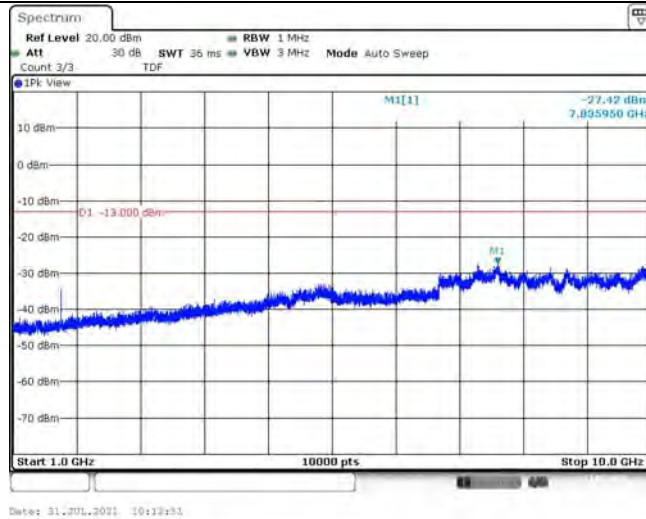
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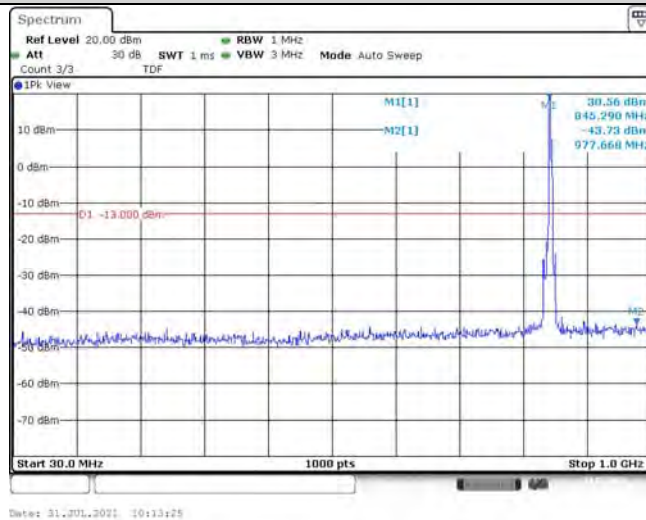
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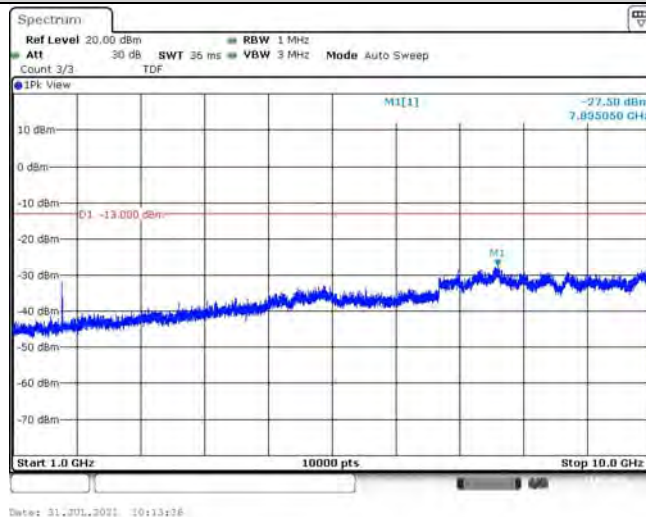
Band5-5MHz-16QAM-20525-1RB#0-Range2:1000~10000MHz



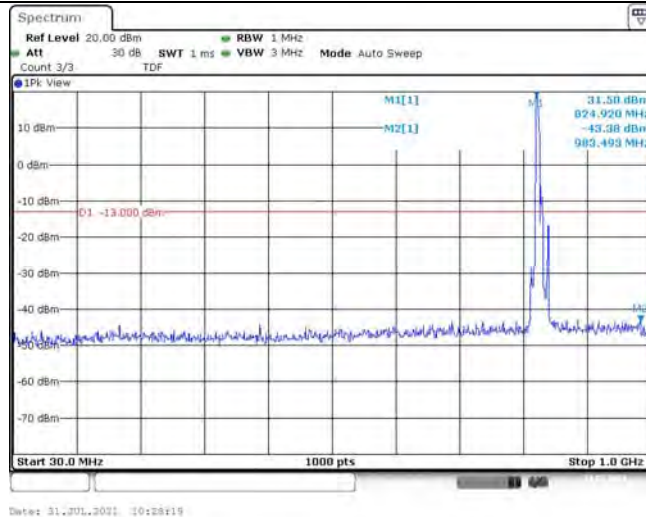
Band5-5MHz-16QAM-20625-1RB#0-Range1:30~1000MHz



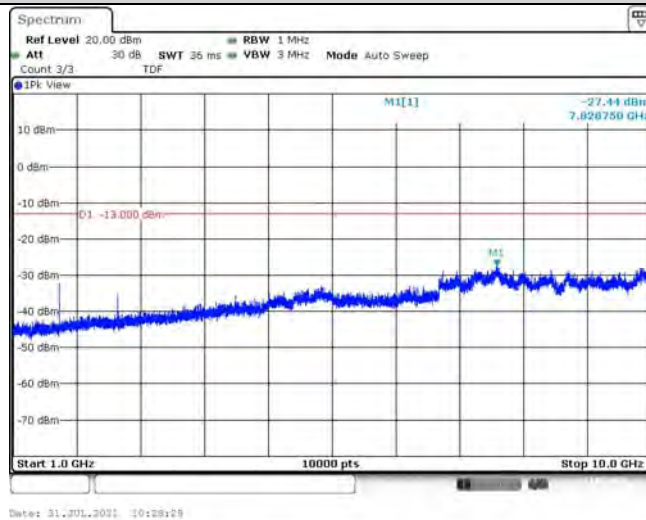
Band5-5MHz-16QAM-20625-1RB#0-Range2:1000~10000MHz



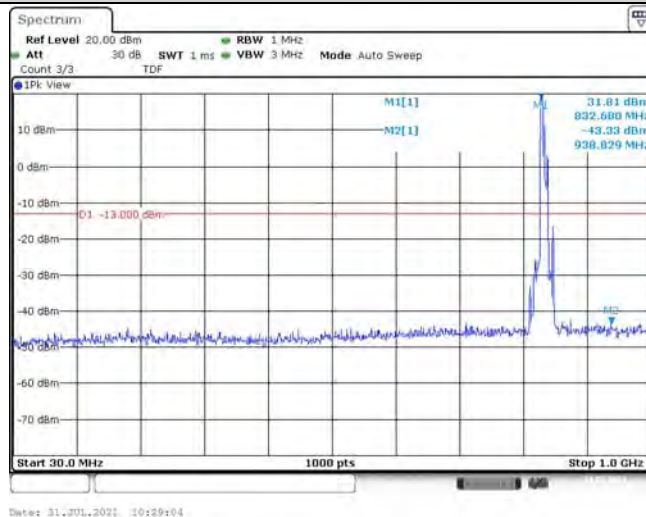
Band5-10MHz-QPSK-20450-1RB#0-Range1:30~1000MHz



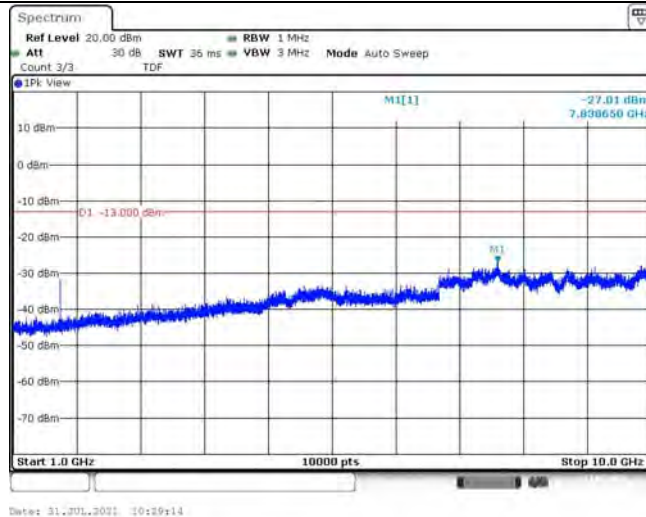
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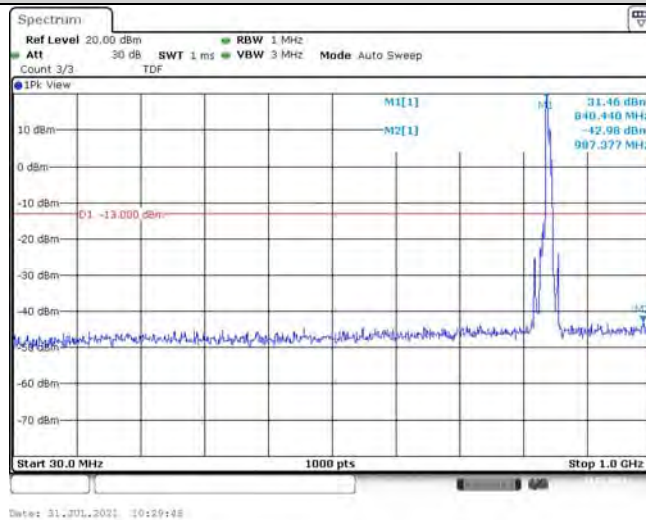
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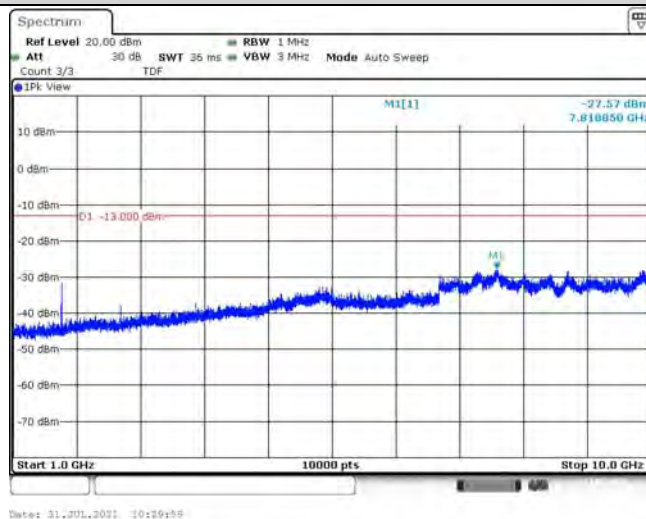
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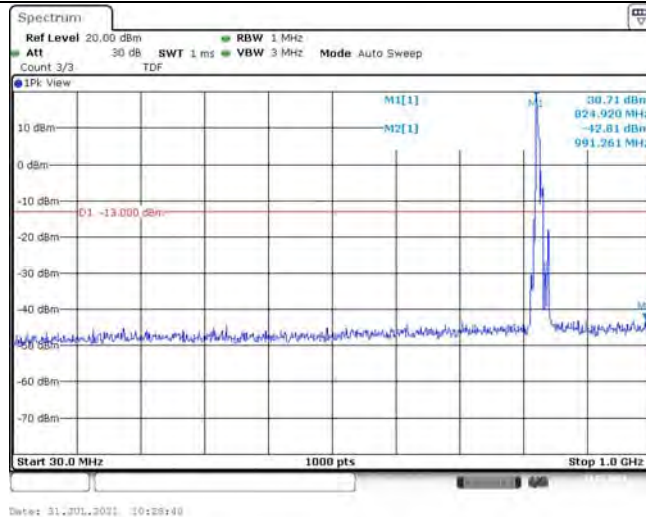
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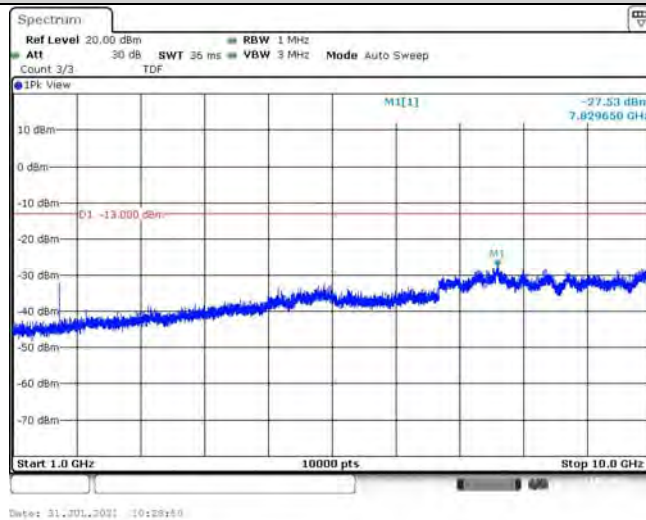
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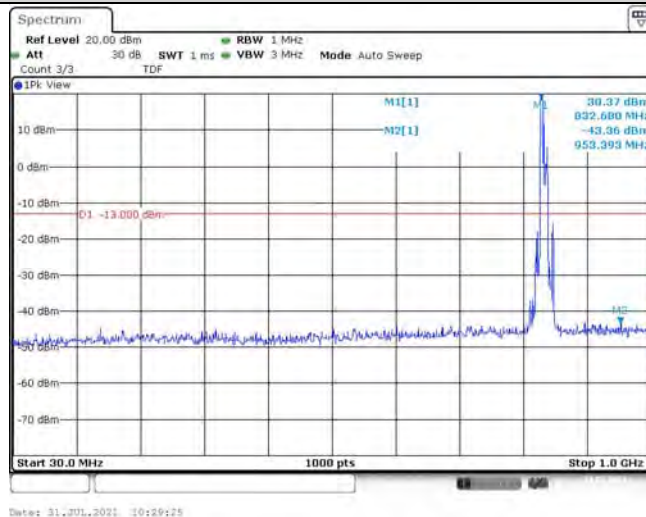
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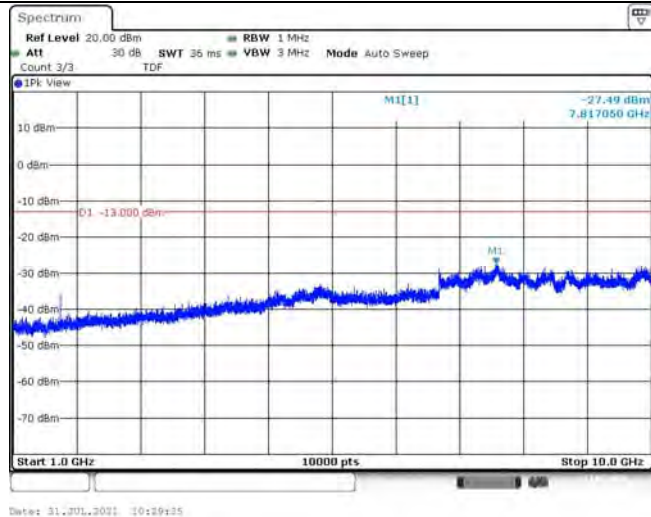
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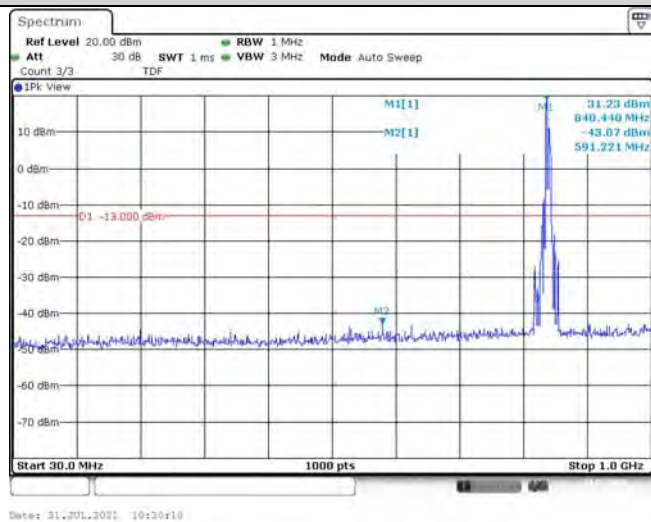
Band5-10MHz-16QAM-20525-1RB#0-Range1:30~1000MHz



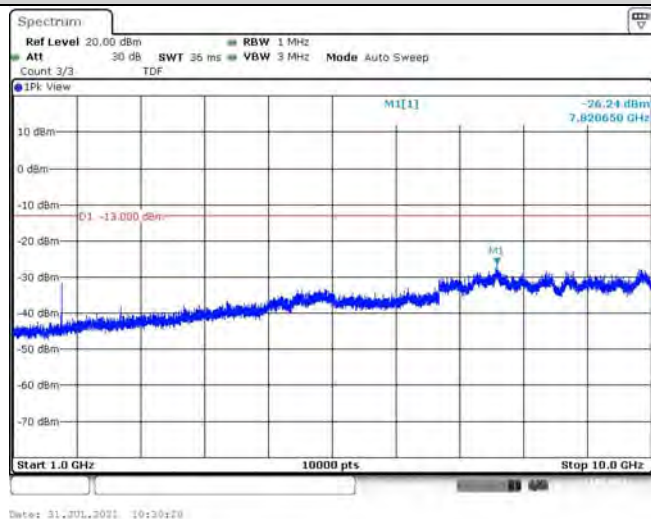
Band5-10MHz-16QAM-20525-1RB#0-Range2:1000~10000MHz



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



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



1.6. 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	-26.44	-0.032060	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	VN	NT	-17.70	-0.021462	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	VH	NT	-36.05	-0.043713	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	VL	NT	-10.59	-0.012660	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	VN	NT	-40.57	-0.048500	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	VH	NT	-23.79	-0.028440	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	VL	NT	-27.45	-0.032359	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	VN	NT	-19.21	-0.022645	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	VH	NT	-37.57	-0.044289	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	VL	NT	2.90	0.003516	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	VN	NT	-2.62	-0.003177	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	VH	NT	4.25	0.005153	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	VL	NT	-45.22	-0.054059	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	VN	NT	-42.94	-0.051333	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	VH	NT	-49.14	-0.058745	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	VL	NT	-35.68	-0.042061	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	VN	NT	-36.02	-0.042461	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	VH	NT	-31.99	-0.037711	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	VL	NT	-8.80	-0.010660	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	VN	NT	5.49	0.006651	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	VH	NT	-7.08	-0.008577	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	VL	NT	-6.19	-0.007400	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	VN	NT	-4.79	-0.005726	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	VH	NT	-8.44	-0.010090	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	VL	NT	3.55	0.004189	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	VN	NT	6.41	0.007563	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	VH	NT	8.07	0.009522	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	VL	NT	12.23	0.014815	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	VN	NT	4.01	0.004858	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	VH	NT	21.86	0.026481	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	VL	NT	-26.45	-0.031620	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	VN	NT	-29.17	-0.034871	±2.5	PASS

Band5	3MHz	16QAM	20525	15RB#0	VH	NT	-18.00	-0.021518	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	VL	NT	-12.09	-0.014265	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	VN	NT	-14.76	-0.017416	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	VH	NT	-11.16	-0.013168	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	VL	NT	1.83	0.002214	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	VN	NT	2.30	0.002783	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	VH	NT	5.26	0.006364	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	VL	NT	-8.81	-0.010532	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	VN	NT	-5.49	-0.006563	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	VH	NT	-8.98	-0.010735	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	VL	NT	-4.39	-0.005186	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	VN	NT	-2.02	-0.002386	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	VH	NT	-2.22	-0.002623	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	VL	NT	22.46	0.027175	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	VN	NT	12.86	0.015560	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	VH	NT	29.40	0.035572	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	VL	NT	-31.21	-0.037310	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	VN	NT	-33.57	-0.040132	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	VH	NT	-30.17	-0.036067	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	VL	NT	16.09	0.019008	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	VN	NT	8.07	0.009533	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	VH	NT	24.39	0.028813	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	VL	NT	-6.15	-0.007419	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	VN	NT	-5.68	-0.006852	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	VH	NT	-8.08	-0.009747	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	VL	NT	3.26	0.003897	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	VN	NT	3.45	0.004124	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	VH	NT	4.81	0.005750	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	VL	NT	9.50	0.011256	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	VN	NT	2.25	0.002666	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	VH	NT	13.07	0.015486	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	VL	NT	-8.90	-0.010736	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	VN	NT	-16.71	-0.020157	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	VH	NT	3.06	0.003691	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	VL	NT	-20.18	-0.024124	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	VN	NT	-18.75	-0.022415	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	VH	NT	-17.54	-0.020968	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	VL	NT	32.93	0.039017	±2.5	PASS

Band5	10MHz	16QAM	20600	50RB#0	VN	NT	29.74	0.035237	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	VH	NT	37.06	0.043910	±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	0	-14.91	-0.018079	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	NV	10	-15.79	-0.019146	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	NV	20	-23.35	-0.028313	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	NV	30	-31.13	-0.037747	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	NV	40	-37.05	-0.044925	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	NV	50	-41.33	-0.050115	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	0	-41.16	-0.049205	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	10	-7.11	-0.008500	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	20	-21.27	-0.025427	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	30	-39.27	-0.046946	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	40	-7.28	-0.008703	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	50	-28.41	-0.033963	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	NV	0	-30.54	-0.036001	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	NV	10	-41.07	-0.048414	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	NV	20	-2.98	-0.003513	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	NV	30	-11.23	-0.013238	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	NV	40	-21.19	-0.024979	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	NV	50	-29.11	-0.034316	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	NV	0	5.52	0.006693	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	NV	10	3.62	0.004389	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	NV	20	6.95	0.008427	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	NV	30	9.57	0.011604	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	NV	40	12.97	0.015727	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	NV	50	13.78	0.016709	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	0	-18.25	-0.021817	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	10	-17.68	-0.021136	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	20	-18.93	-0.022630	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	30	-20.04	-0.023957	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	40	-23.13	-0.027651	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	50	-25.59	-0.030592	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	NV	0	-24.29	-0.028634	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	NV	10	-21.46	-0.025298	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	NV	20	-20.61	-0.024296	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	NV	30	-11.74	-0.013839	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	NV	40	-10.20	-0.012024	±2.5	PASS

Band5	1.4MHz	16QAM	20643	6RB#0	NV	50	-6.29	-0.007415	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	NV	0	-5.11	-0.006190	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	NV	10	-3.42	-0.004143	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	NV	20	-6.08	-0.007365	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	NV	30	-5.41	-0.006554	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	NV	40	-5.25	-0.006360	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	NV	50	1.70	0.002059	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	NV	0	-9.61	-0.011488	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	NV	10	-8.14	-0.009731	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	NV	20	-11.66	-0.013939	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	NV	30	-14.20	-0.016975	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	NV	40	-17.12	-0.020466	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	NV	50	-23.63	-0.028249	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	NV	0	9.73	0.011481	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	NV	10	7.77	0.009168	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	NV	20	4.32	0.005097	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	NV	30	-1.97	-0.002324	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	NV	40	-5.49	-0.006478	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	NV	50	-8.58	-0.010124	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	NV	0	6.69	0.008104	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	NV	10	16.45	0.019927	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	NV	20	31.23	0.037832	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	NV	30	-6.95	-0.008419	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	NV	40	10.03	0.012150	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	NV	50	21.94	0.026578	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	NV	0	-7.52	-0.008990	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	NV	10	-3.10	-0.003706	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	NV	20	4.06	0.004854	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	NV	30	3.05	0.003646	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	NV	40	9.40	0.011237	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	NV	50	16.87	0.020167	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	NV	0	6.47	0.007634	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	NV	10	13.29	0.015681	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	NV	20	21.43	0.025286	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	NV	30	31.40	0.037050	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	NV	40	40.60	0.047906	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	NV	50	-6.24	-0.007363	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	NV	0	11.36	0.013745	±2.5	PASS

Band5	5MHz	QPSK	20425	25RB#0	NV	10	10.79	0.013055	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	NV	20	11.30	0.013672	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	NV	30	12.90	0.015608	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	NV	40	12.35	0.014943	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	NV	50	13.56	0.016407	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	NV	0	-16.92	-0.020227	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	NV	10	-19.05	-0.022773	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	NV	20	-22.22	-0.026563	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	NV	30	-26.15	-0.031261	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	NV	40	-25.12	-0.030030	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	NV	50	-31.03	-0.037095	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	NV	0	5.28	0.006237	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	NV	10	9.27	0.010951	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	NV	20	10.26	0.012120	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	NV	30	13.73	0.016220	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	NV	40	10.00	0.011813	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	NV	50	9.41	0.011116	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	NV	0	9.90	0.011978	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	NV	10	21.77	0.026340	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	NV	20	36.48	0.044138	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	NV	30	48.49	0.058669	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	NV	40	13.16	0.015923	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	NV	50	25.85	0.031276	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	NV	0	-27.48	-0.032851	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	NV	10	-28.50	-0.034071	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	NV	20	-26.42	-0.031584	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	NV	30	-26.92	-0.032182	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	NV	40	-26.55	-0.031739	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	NV	50	-20.96	-0.025057	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	NV	0	46.21	0.054589	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	NV	10	2.36	0.002788	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	NV	20	9.71	0.011471	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	NV	30	15.22	0.017980	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	NV	40	20.81	0.024584	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	NV	50	25.08	0.029628	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	0	-17.42	-0.021013	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	10	-18.02	-0.021737	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	20	-20.76	-0.025042	±2.5	PASS

Band5	10MHz	QPSK	20450	50RB#0	NV	30	-22.90	-0.027624	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	40	-24.89	-0.030024	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	50	-19.21	-0.023172	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	0	7.42	0.008870	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	10	4.68	0.005595	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	20	-4.99	-0.005965	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	30	-6.49	-0.007759	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	40	-13.63	-0.016294	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	50	-17.05	-0.020383	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	0	26.18	0.031019	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	10	27.15	0.032168	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	20	29.13	0.034514	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	30	29.68	0.035166	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	40	26.75	0.031694	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	50	26.31	0.031173	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	NV	0	36.71	0.044282	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	NV	10	44.55	0.053739	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	NV	20	7.75	0.009349	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	NV	30	16.47	0.019867	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	NV	40	27.81	0.033546	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	NV	50	38.04	0.045887	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	0	6.81	0.008141	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	10	12.53	0.014979	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	20	19.21	0.022965	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	30	26.15	0.031261	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	40	34.89	0.041710	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	50	42.46	0.050759	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	NV	0	19.23	0.022784	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	NV	10	22.80	0.027014	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	NV	20	28.95	0.034301	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	NV	30	36.23	0.042927	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	NV	40	44.57	0.052808	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	NV	50	49.64	0.058815	±2.5	PASS

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