

Appendix for LTE Band 12

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Appendix A: Effective (Isotropic) Radiated Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band12	1.4MHz	QPSK	23017	1RB#0	22.09	PASS
Band12	1.4MHz	QPSK	23017	1RB#2	22.89	PASS
Band12	1.4MHz	QPSK	23017	1RB#5	22.84	PASS
Band12	1.4MHz	QPSK	23017	3RB#0	22.00	PASS
Band12	1.4MHz	QPSK	23017	3RB#1	22.97	PASS
Band12	1.4MHz	QPSK	23017	3RB#3	22.88	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	21.88	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	22.93	PASS
Band12	1.4MHz	QPSK	23095	1RB#2	22.08	PASS
Band12	1.4MHz	QPSK	23095	1RB#5	22.12	PASS
Band12	1.4MHz	QPSK	23095	3RB#0	22.98	PASS
Band12	1.4MHz	QPSK	23095	3RB#1	22.98	PASS
Band12	1.4MHz	QPSK	23095	3RB#3	22.07	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	21.91	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	22.63	PASS
Band12	1.4MHz	QPSK	23173	1RB#2	22.81	PASS
Band12	1.4MHz	QPSK	23173	1RB#5	22.90	PASS
Band12	1.4MHz	QPSK	23173	3RB#0	22.88	PASS
Band12	1.4MHz	QPSK	23173	3RB#1	22.79	PASS
Band12	1.4MHz	QPSK	23173	3RB#3	22.85	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	22.65	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	22.20	PASS
Band12	1.4MHz	16QAM	23017	1RB#2	22.11	PASS
Band12	1.4MHz	16QAM	23017	1RB#5	21.88	PASS
Band12	1.4MHz	16QAM	23017	3RB#0	21.46	PASS
Band12	1.4MHz	16QAM	23017	3RB#1	21.48	PASS
Band12	1.4MHz	16QAM	23017	3RB#3	21.25	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	21.82	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	21.45	PASS
Band12	1.4MHz	16QAM	23095	1RB#2	21.60	PASS
Band12	1.4MHz	16QAM	23095	1RB#5	21.73	PASS

Band12	1.4MHz	16QAM	23095	3RB#0	21.77	PASS
Band12	1.4MHz	16QAM	23095	3RB#1	21.74	PASS
Band12	1.4MHz	16QAM	23095	3RB#3	21.82	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	21.99	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	22.05	PASS
Band12	1.4MHz	16QAM	23173	1RB#2	22.30	PASS
Band12	1.4MHz	16QAM	23173	1RB#5	22.28	PASS
Band12	1.4MHz	16QAM	23173	3RB#0	22.27	PASS
Band12	1.4MHz	16QAM	23173	3RB#1	22.25	PASS
Band12	1.4MHz	16QAM	23173	3RB#3	22.48	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	22.26	PASS
Band12	3MHz	QPSK	23025	1RB#0	22.23	PASS
Band12	3MHz	QPSK	23025	1RB#8	22.90	PASS
Band12	3MHz	QPSK	23025	1RB#14	22.70	PASS
Band12	3MHz	QPSK	23025	8RB#0	21.89	PASS
Band12	3MHz	QPSK	23025	8RB#4	21.88	PASS
Band12	3MHz	QPSK	23025	8RB#7	21.59	PASS
Band12	3MHz	QPSK	23025	15RB#0	21.69	PASS
Band12	3MHz	QPSK	23095	1RB#0	22.65	PASS
Band12	3MHz	QPSK	23095	1RB#8	22.05	PASS
Band12	3MHz	QPSK	23095	1RB#14	22.35	PASS
Band12	3MHz	QPSK	23095	8RB#0	21.68	PASS
Band12	3MHz	QPSK	23095	8RB#4	21.74	PASS
Band12	3MHz	QPSK	23095	8RB#7	21.95	PASS
Band12	3MHz	QPSK	23095	15RB#0	21.84	PASS
Band12	3MHz	QPSK	23165	1RB#0	22.11	PASS
Band12	3MHz	QPSK	23165	1RB#8	22.65	PASS
Band12	3MHz	QPSK	23165	1RB#14	22.89	PASS
Band12	3MHz	QPSK	23165	8RB#0	22.16	PASS
Band12	3MHz	QPSK	23165	8RB#4	22.28	PASS
Band12	3MHz	QPSK	23165	8RB#7	22.65	PASS
Band12	3MHz	QPSK	23165	15RB#0	22.41	PASS
Band12	3MHz	16QAM	23025	1RB#0	21.74	PASS
Band12	3MHz	16QAM	23025	1RB#8	21.35	PASS
Band12	3MHz	16QAM	23025	1RB#14	21.11	PASS
Band12	3MHz	16QAM	23025	8RB#0	21.97	PASS

Band12	3MHz	16QAM	23025	8RB#4	21.90	PASS
Band12	3MHz	16QAM	23025	8RB#7	21.32	PASS
Band12	3MHz	16QAM	23025	15RB#0	21.44	PASS
Band12	3MHz	16QAM	23095	1RB#0	22.07	PASS
Band12	3MHz	16QAM	23095	1RB#8	22.37	PASS
Band12	3MHz	16QAM	23095	1RB#14	22.65	PASS
Band12	3MHz	16QAM	23095	8RB#0	21.77	PASS
Band12	3MHz	16QAM	23095	8RB#4	21.75	PASS
Band12	3MHz	16QAM	23095	8RB#7	21.16	PASS
Band12	3MHz	16QAM	23095	15RB#0	21.04	PASS
Band12	3MHz	16QAM	23165	1RB#0	22.55	PASS
Band12	3MHz	16QAM	23165	1RB#8	22.55	PASS
Band12	3MHz	16QAM	23165	1RB#14	22.34	PASS
Band12	3MHz	16QAM	23165	8RB#0	22.47	PASS
Band12	3MHz	16QAM	23165	8RB#4	22.46	PASS
Band12	3MHz	16QAM	23165	8RB#7	22.38	PASS
Band12	3MHz	16QAM	23165	15RB#0	22.36	PASS
Band12	5MHz	QPSK	23035	1RB#0	22.23	PASS
Band12	5MHz	QPSK	23035	1RB#12	22.14	PASS
Band12	5MHz	QPSK	23035	1RB#24	22.15	PASS
Band12	5MHz	QPSK	23035	12RB#0	21.95	PASS
Band12	5MHz	QPSK	23035	12RB#6	21.94	PASS
Band12	5MHz	QPSK	23035	12RB#13	21.47	PASS
Band12	5MHz	QPSK	23035	25RB#0	21.59	PASS
Band12	5MHz	QPSK	23095	1RB#0	22.67	PASS
Band12	5MHz	QPSK	23095	1RB#12	22.03	PASS
Band12	5MHz	QPSK	23095	1RB#24	22.17	PASS
Band12	5MHz	QPSK	23095	12RB#0	21.63	PASS
Band12	5MHz	QPSK	23095	12RB#6	21.71	PASS
Band12	5MHz	QPSK	23095	12RB#13	22.17	PASS
Band12	5MHz	QPSK	23095	25RB#0	22.00	PASS
Band12	5MHz	QPSK	23155	1RB#0	22.56	PASS
Band12	5MHz	QPSK	23155	1RB#12	22.50	PASS
Band12	5MHz	QPSK	23155	1RB#24	22.09	PASS
Band12	5MHz	QPSK	23155	12RB#0	22.43	PASS
Band12	5MHz	QPSK	23155	12RB#6	22.42	PASS

Band12	5MHz	QPSK	23155	12RB#13	22.64	PASS
Band12	5MHz	QPSK	23155	25RB#0	22.25	PASS
Band12	5MHz	16QAM	23035	1RB#0	21.78	PASS
Band12	5MHz	16QAM	23035	1RB#12	21.22	PASS
Band12	5MHz	16QAM	23035	1RB#24	21.23	PASS
Band12	5MHz	16QAM	23035	12RB#0	21.84	PASS
Band12	5MHz	16QAM	23035	12RB#6	21.83	PASS
Band12	5MHz	16QAM	23035	12RB#13	21.97	PASS
Band12	5MHz	16QAM	23035	25RB#0	22.00	PASS
Band12	5MHz	16QAM	23095	1RB#0	21.12	PASS
Band12	5MHz	16QAM	23095	1RB#12	21.51	PASS
Band12	5MHz	16QAM	23095	1RB#24	22.30	PASS
Band12	5MHz	16QAM	23095	12RB#0	21.58	PASS
Band12	5MHz	16QAM	23095	12RB#6	21.49	PASS
Band12	5MHz	16QAM	23095	12RB#13	21.39	PASS
Band12	5MHz	16QAM	23095	25RB#0	21.05	PASS
Band12	5MHz	16QAM	23155	1RB#0	22.44	PASS
Band12	5MHz	16QAM	23155	1RB#12	22.27	PASS
Band12	5MHz	16QAM	23155	1RB#24	22.41	PASS
Band12	5MHz	16QAM	23155	12RB#0	22.27	PASS
Band12	5MHz	16QAM	23155	12RB#6	22.25	PASS
Band12	5MHz	16QAM	23155	12RB#13	22.05	PASS
Band12	5MHz	16QAM	23155	25RB#0	22.17	PASS
Band12	10MHz	QPSK	23060	1RB#0	22.14	PASS
Band12	10MHz	QPSK	23060	1RB#24	22.55	PASS
Band12	10MHz	QPSK	23060	1RB#49	22.31	PASS
Band12	10MHz	QPSK	23060	25RB#0	21.44	PASS
Band12	10MHz	QPSK	23060	25RB#12	21.50	PASS
Band12	10MHz	QPSK	23060	25RB#25	21.70	PASS
Band12	10MHz	QPSK	23060	50RB#0	21.53	PASS
Band12	10MHz	QPSK	23095	1RB#0	22.30	PASS
Band12	10MHz	QPSK	23095	1RB#24	22.16	PASS
Band12	10MHz	QPSK	23095	1RB#49	22.35	PASS
Band12	10MHz	QPSK	23095	25RB#0	21.59	PASS
Band12	10MHz	QPSK	23095	25RB#12	21.63	PASS
Band12	10MHz	QPSK	23095	25RB#25	22.17	PASS

Band12	10MHz	QPSK	23095	50RB#0	22.13	PASS
Band12	10MHz	QPSK	23130	1RB#0	22.67	PASS
Band12	10MHz	QPSK	23130	1RB#24	22.04	PASS
Band12	10MHz	QPSK	23130	1RB#49	22.72	PASS
Band12	10MHz	QPSK	23130	25RB#0	22.43	PASS
Band12	10MHz	QPSK	23130	25RB#12	22.42	PASS
Band12	10MHz	QPSK	23130	25RB#25	22.07	PASS
Band12	10MHz	QPSK	23130	50RB#0	22.44	PASS
Band12	10MHz	16QAM	23060	1RB#0	21.38	PASS
Band12	10MHz	16QAM	23060	1RB#24	21.84	PASS
Band12	10MHz	16QAM	23060	1RB#49	21.56	PASS
Band12	10MHz	16QAM	23060	25RB#0	21.20	PASS
Band12	10MHz	16QAM	23060	25RB#12	21.20	PASS
Band12	10MHz	16QAM	23060	25RB#25	21.58	PASS
Band12	10MHz	16QAM	23060	50RB#0	21.61	PASS
Band12	10MHz	16QAM	23095	1RB#0	21.36	PASS
Band12	10MHz	16QAM	23095	1RB#24	21.93	PASS
Band12	10MHz	16QAM	23095	1RB#49	22.55	PASS
Band12	10MHz	16QAM	23095	25RB#0	21.60	PASS
Band12	10MHz	16QAM	23095	25RB#12	21.43	PASS
Band12	10MHz	16QAM	23095	25RB#25	21.72	PASS
Band12	10MHz	16QAM	23095	50RB#0	21.17	PASS
Band12	10MHz	16QAM	23130	1RB#0	21.26	PASS
Band12	10MHz	16QAM	23130	1RB#24	22.71	PASS
Band12	10MHz	16QAM	23130	1RB#49	22.40	PASS
Band12	10MHz	16QAM	23130	25RB#0	21.24	PASS
Band12	10MHz	16QAM	23130	25RB#12	21.32	PASS
Band12	10MHz	16QAM	23130	25RB#25	22.60	PASS
Band12	10MHz	16QAM	23130	50RB#0	22.36	PASS

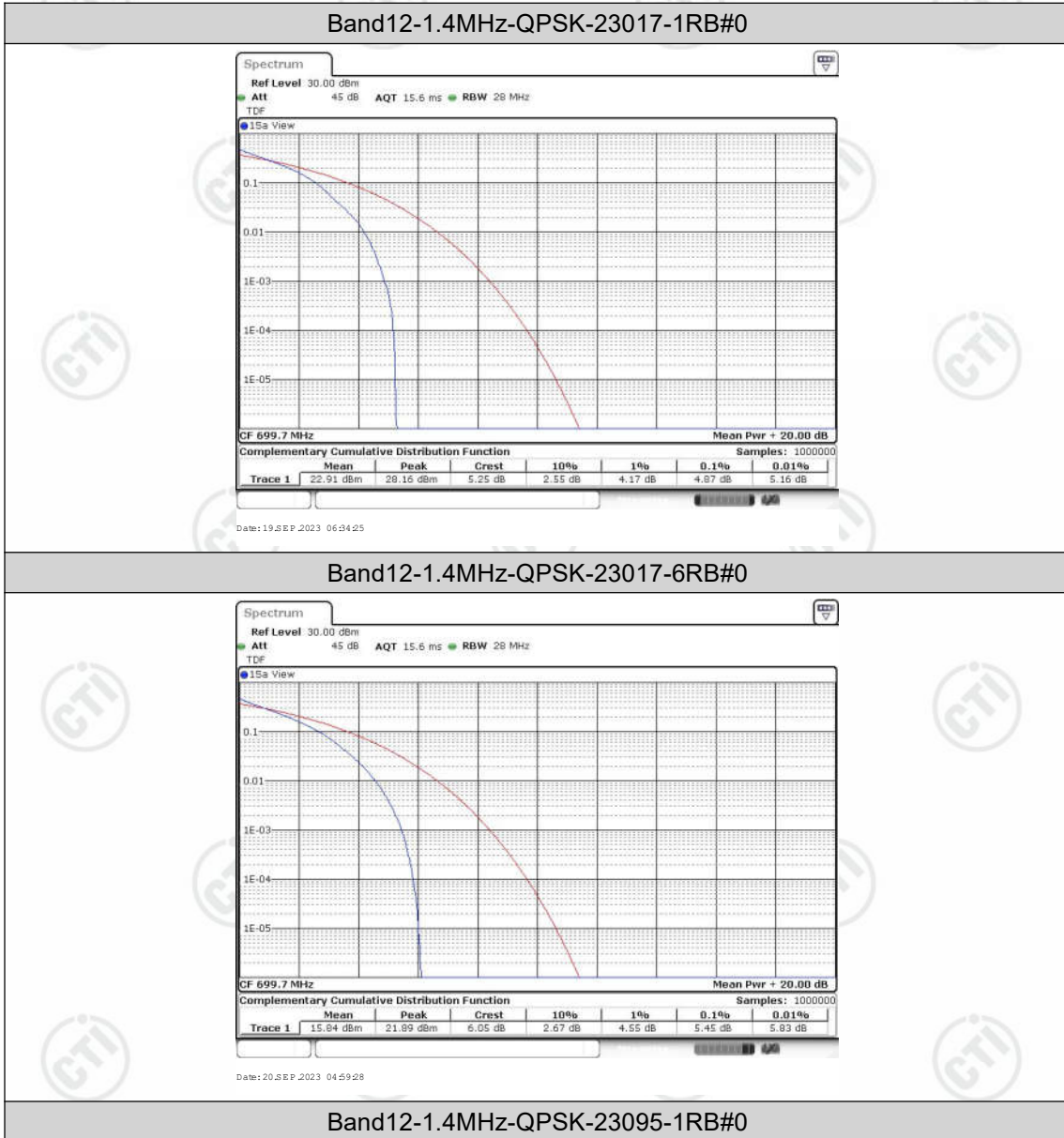
Appendix B: Peak-to-Average Ratio(CCDF)

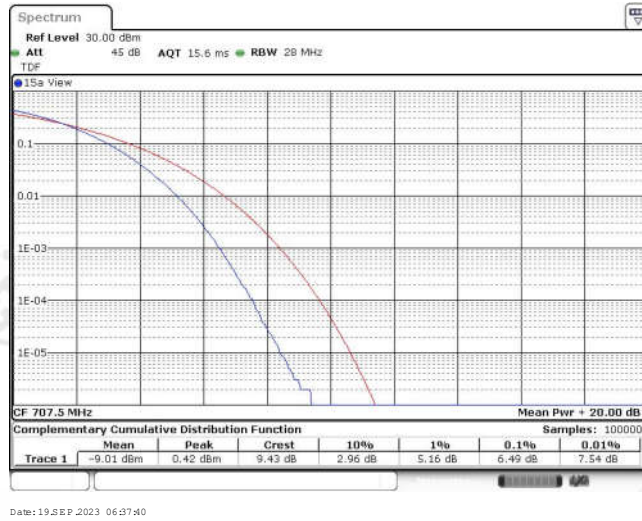
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band12	1.4MHz	QPSK	23017	1RB#0	4.87	13	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	5.45	13	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	6.49	13	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	5.71	13	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	4.52	13	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	5.22	13	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	4.00	13	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	6.26	13	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	7.07	13	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	6.46	13	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	5.33	13	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	5.65	13	PASS
Band12	3MHz	QPSK	23025	1RB#0	4.93	13	PASS
Band12	3MHz	QPSK	23025	15RB#0	5.45	13	PASS
Band12	3MHz	QPSK	23095	1RB#0	5.07	13	PASS
Band12	3MHz	QPSK	23095	15RB#0	5.74	13	PASS
Band12	3MHz	QPSK	23165	1RB#0	4.64	13	PASS
Band12	3MHz	QPSK	23165	15RB#0	5.28	13	PASS
Band12	3MHz	16QAM	23025	1RB#0	6.09	13	PASS
Band12	3MHz	16QAM	23025	15RB#0	6.41	13	PASS
Band12	3MHz	16QAM	23095	1RB#0	6.09	13	PASS
Band12	3MHz	16QAM	23095	15RB#0	6.58	13	PASS
Band12	3MHz	16QAM	23165	1RB#0	5.65	13	PASS
Band12	3MHz	16QAM	23165	15RB#0	5.88	13	PASS
Band12	5MHz	QPSK	23035	1RB#0	5.01	13	PASS
Band12	5MHz	QPSK	23035	25RB#0	5.45	13	PASS
Band12	5MHz	QPSK	23095	1RB#0	5.01	13	PASS
Band12	5MHz	QPSK	23095	25RB#0	5.68	13	PASS
Band12	5MHz	QPSK	23155	1RB#0	5.01	13	PASS
Band12	5MHz	QPSK	23155	25RB#0	5.25	13	PASS
Band12	5MHz	16QAM	23035	1RB#0	5.94	13	PASS
Band12	5MHz	16QAM	23035	25RB#0	6.00	13	PASS
Band12	5MHz	16QAM	23095	1RB#0	6.17	13	PASS

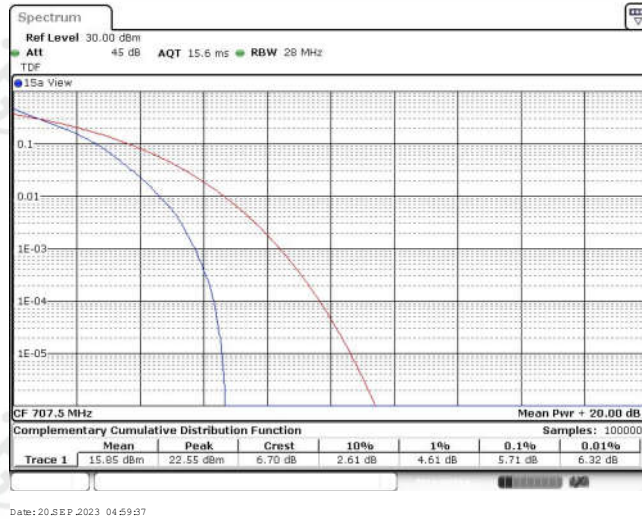
Band12	5MHz	16QAM	23095	25RB#0	6.49	13	PASS
Band12	5MHz	16QAM	23155	1RB#0	6.06	13	PASS
Band12	5MHz	16QAM	23155	25RB#0	5.86	13	PASS
Band12	10MHz	QPSK	23060	1RB#0	5.04	13	PASS
Band12	10MHz	QPSK	23060	50RB#0	5.68	13	PASS
Band12	10MHz	QPSK	23095	1RB#0	4.61	13	PASS
Band12	10MHz	QPSK	23095	50RB#0	5.71	13	PASS
Band12	10MHz	QPSK	23130	1RB#0	5.28	13	PASS
Band12	10MHz	QPSK	23130	50RB#0	5.51	13	PASS
Band12	10MHz	16QAM	23060	1RB#0	6.20	13	PASS
Band12	10MHz	16QAM	23060	50RB#0	6.46	13	PASS
Band12	10MHz	16QAM	23095	1RB#0	5.86	13	PASS
Band12	10MHz	16QAM	23095	50RB#0	6.55	13	PASS
Band12	10MHz	16QAM	23130	1RB#0	6.38	13	PASS
Band12	10MHz	16QAM	23130	50RB#0	6.32	13	PASS

Test Graphs

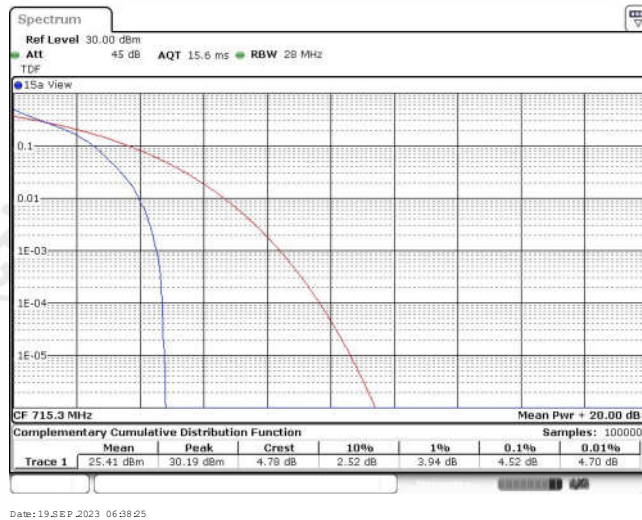




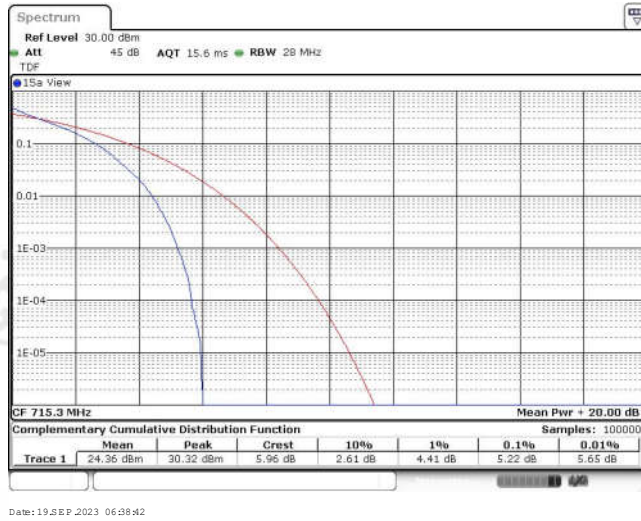
Band12-1.4MHz-QPSK-23095-6RB#0



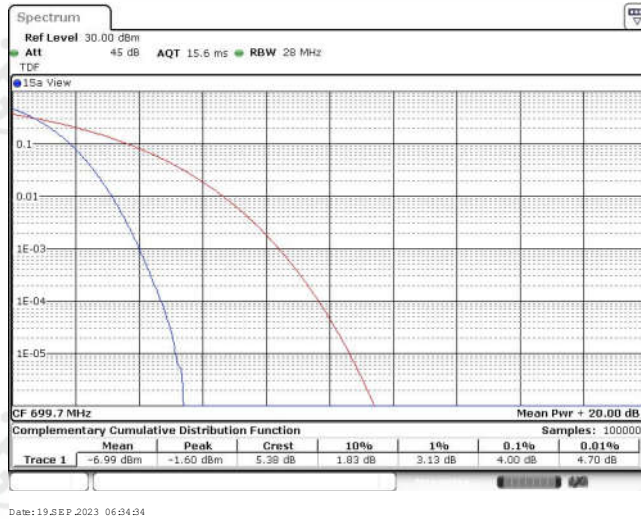
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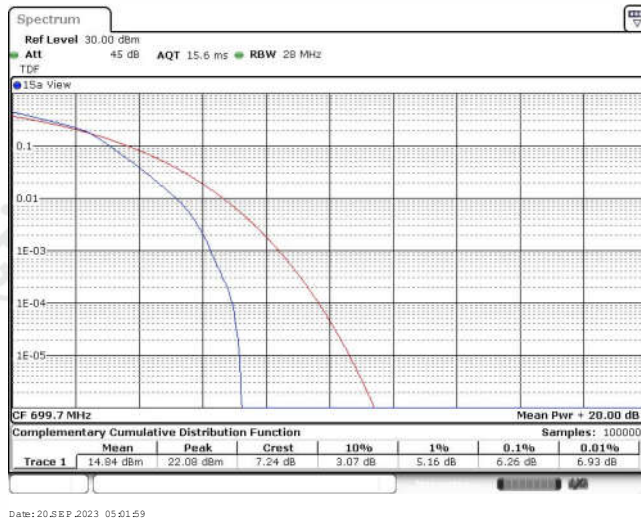
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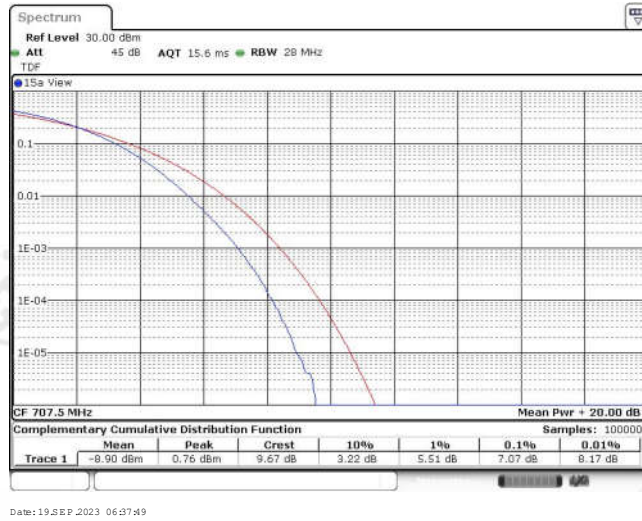
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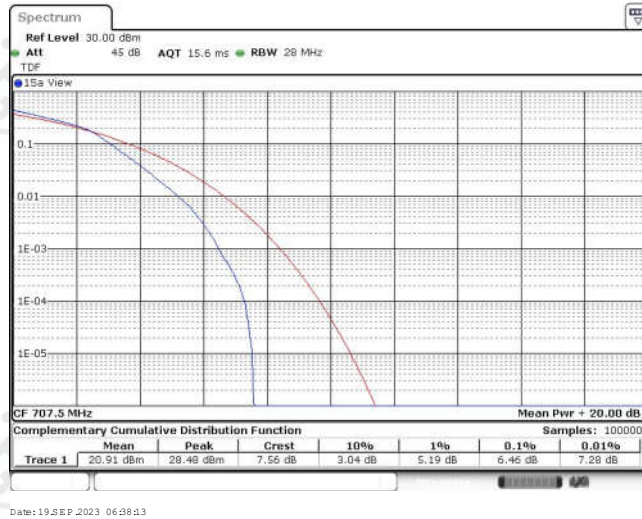
Band12-1.4MHz-16QAM-23017-6RB#0



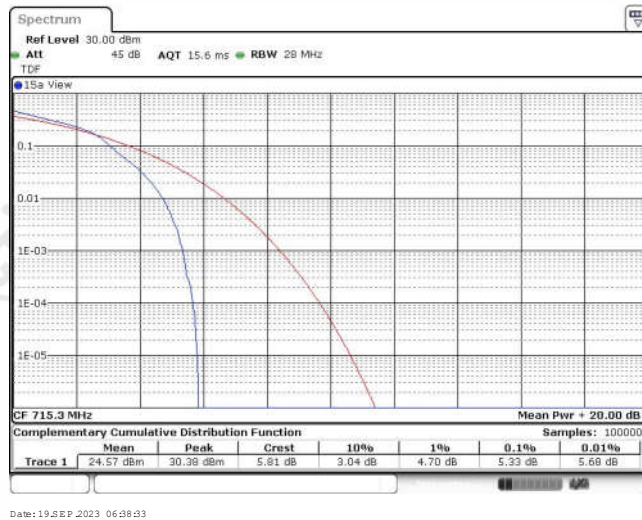
Band12-1.4MHz-16QAM-23095-1RB#0



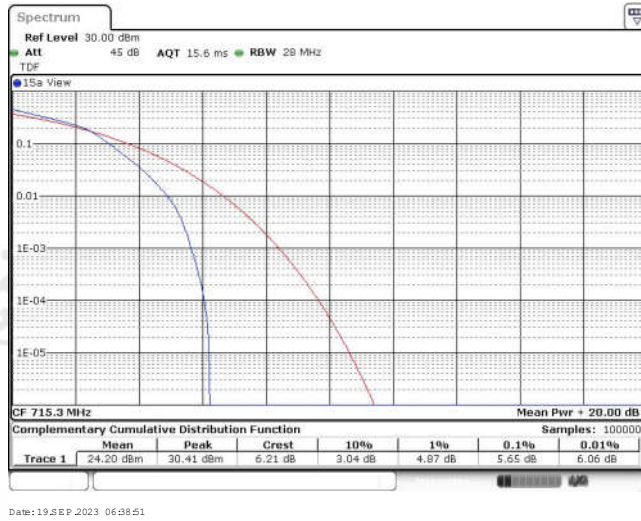
Band12-1.4MHz-16QAM-23095-6RB#0



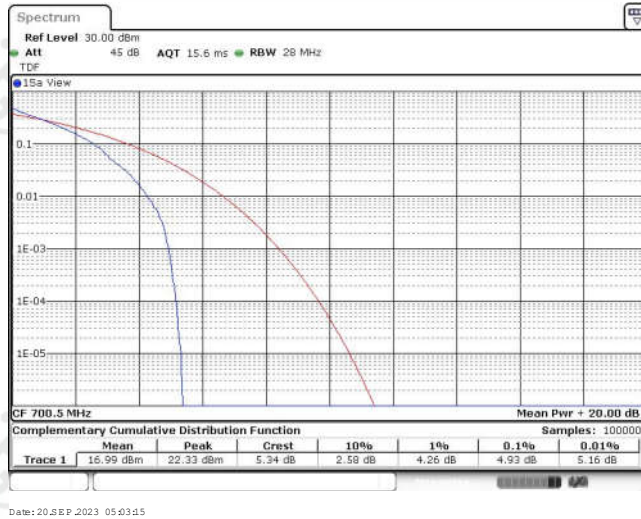
Band12-1.4MHz-16QAM-23173-1RB#0



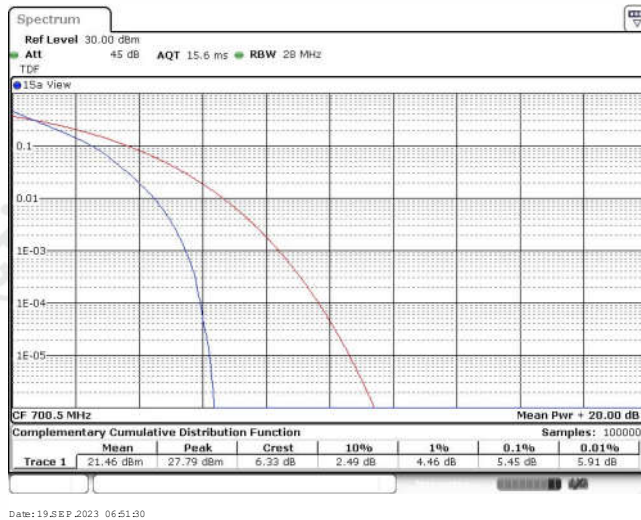
Band12-1.4MHz-16QAM-23173-6RB#0



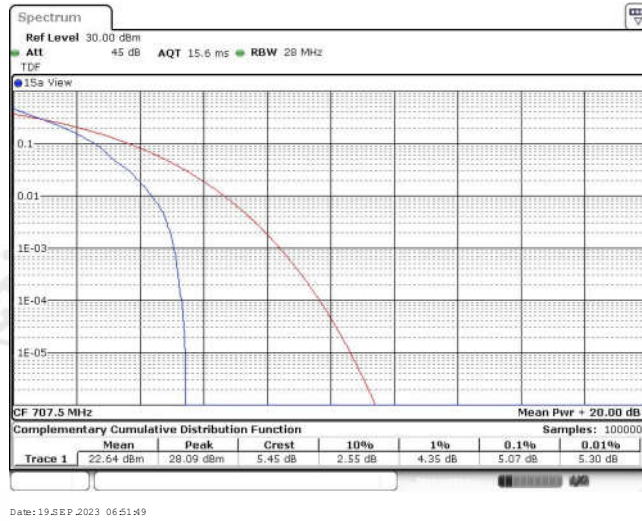
Band12-3MHz-QPSK-23025-1RB#0



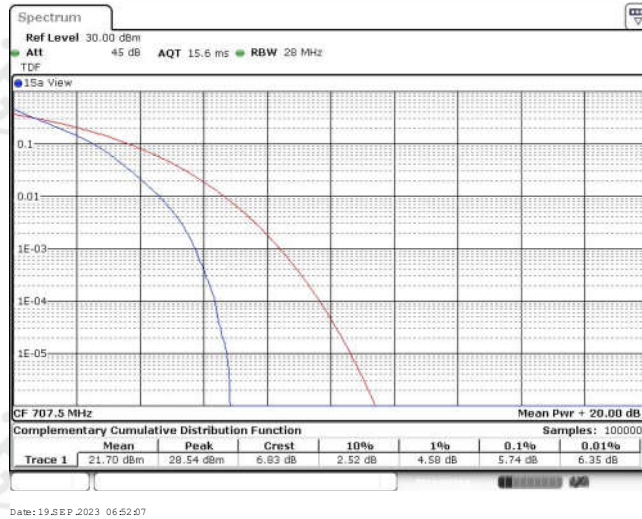
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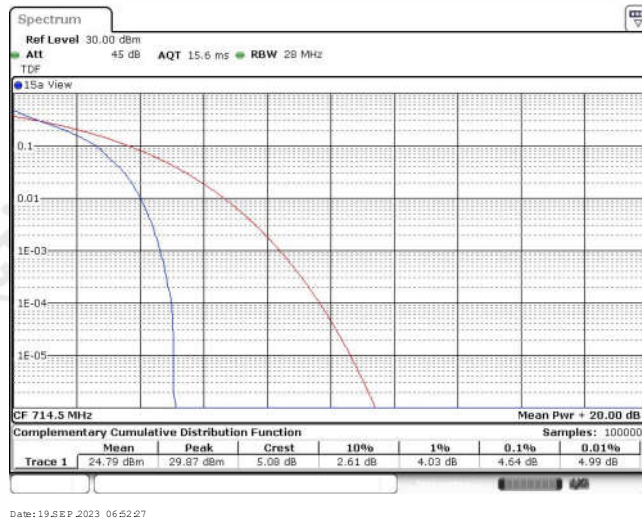
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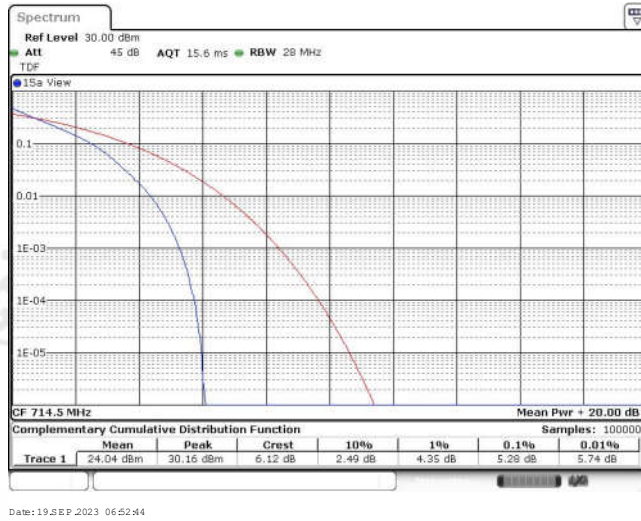
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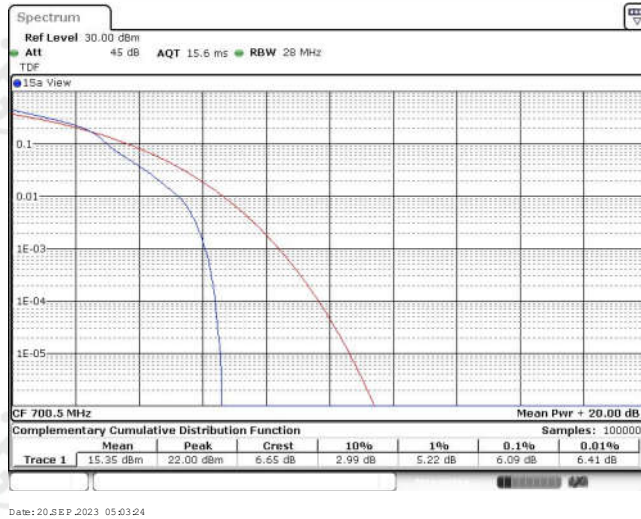
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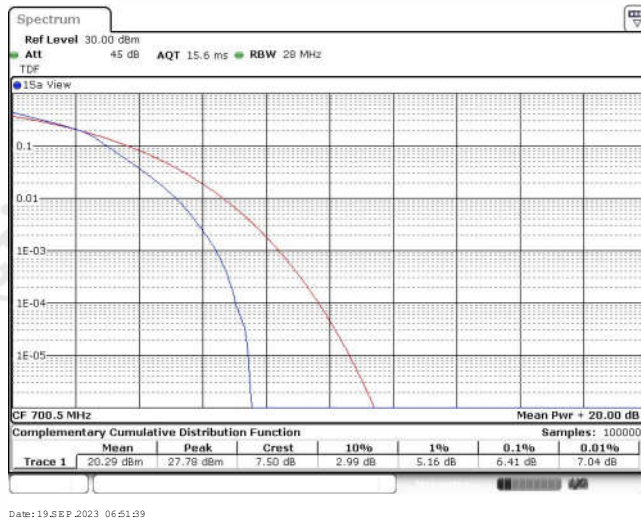
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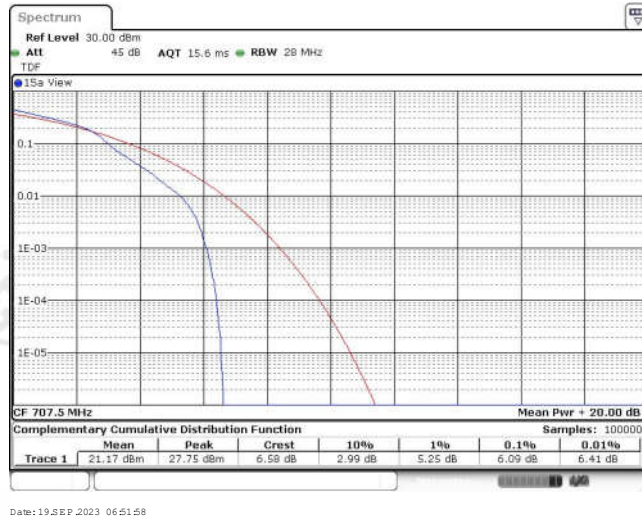
Band12-3MHz-16QAM-23025-1RB#0



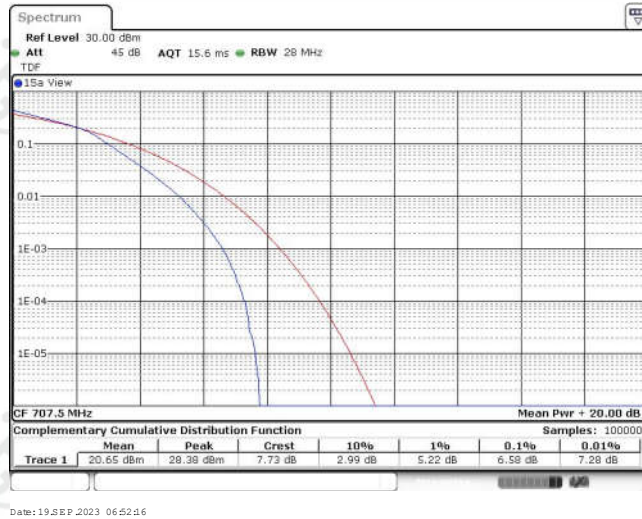
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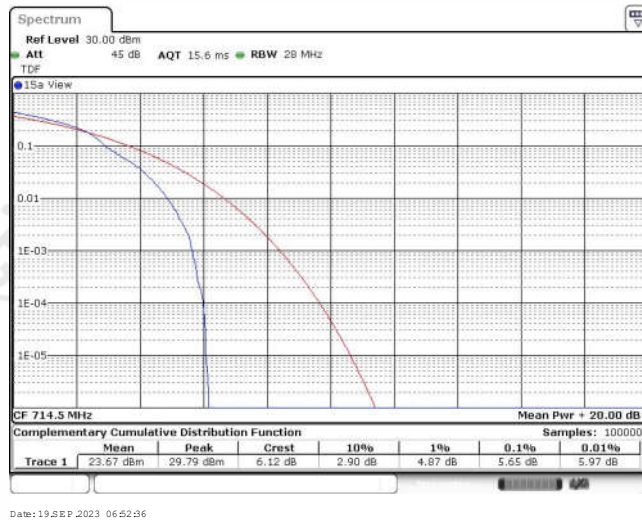
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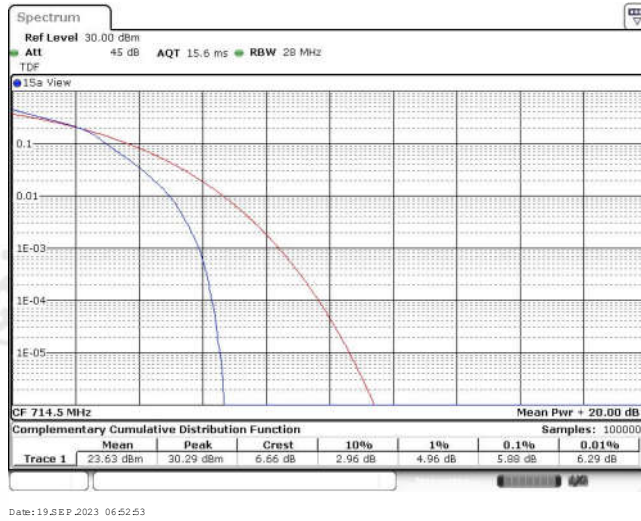
Band12-3MHz-16QAM-23095-15RB#0



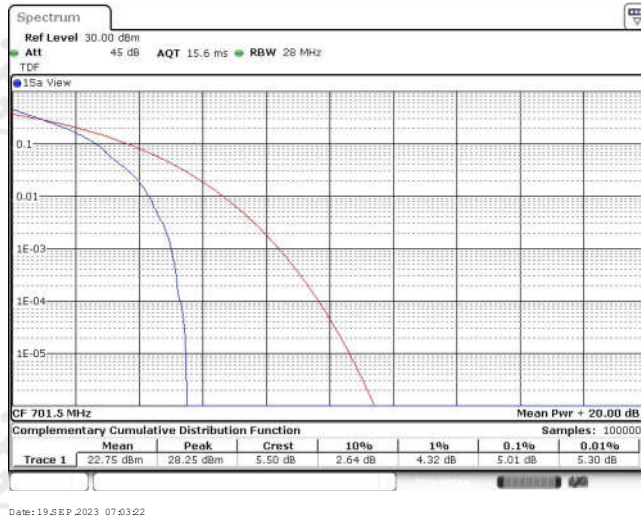
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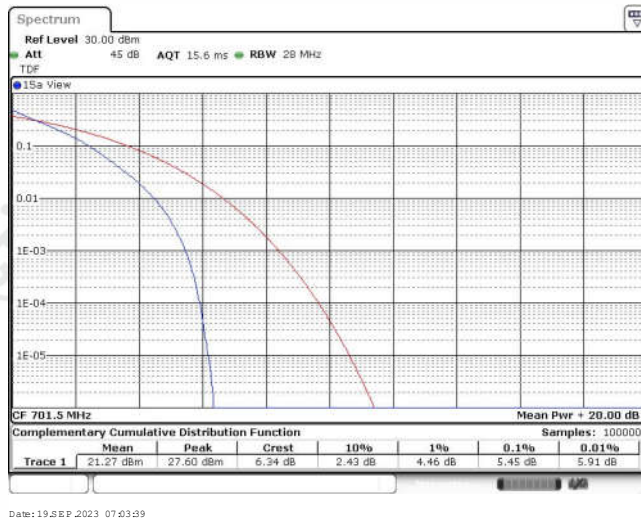
Band12-3MHz-16QAM-23165-15RB#0



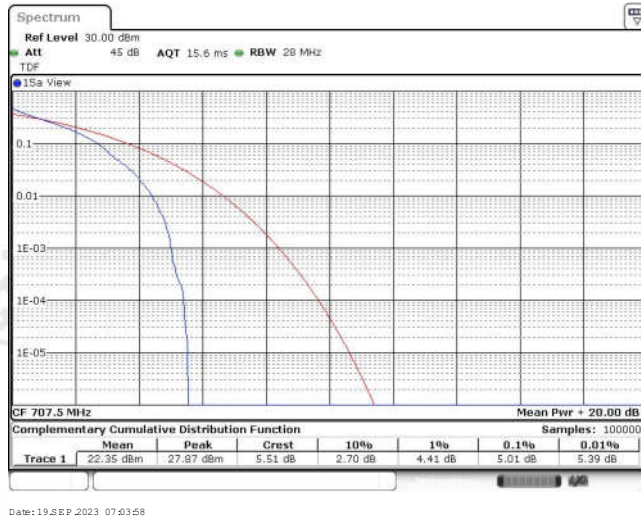
Band12-5MHz-QPSK-23035-1RB#0



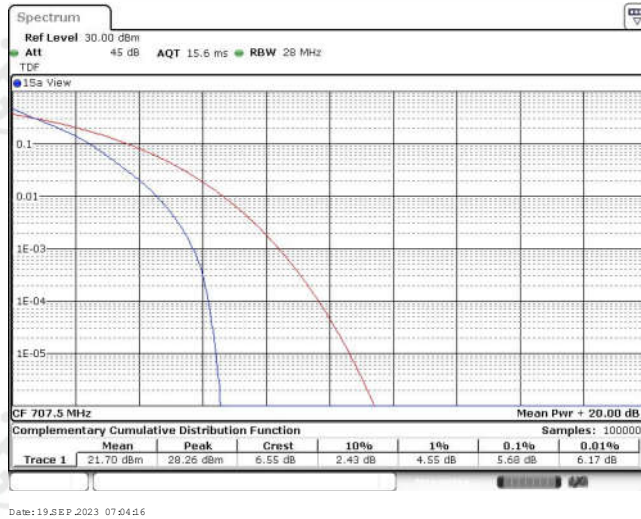
Band12-5MHz-QPSK-23035-25RB#0



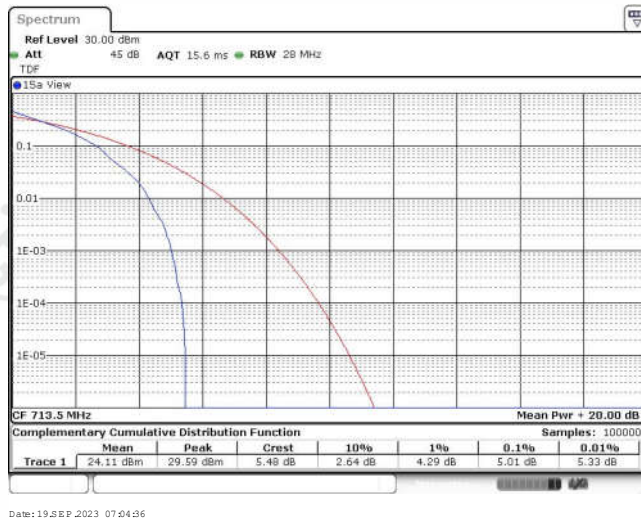
Band12-5MHz-QPSK-23095-1RB#0



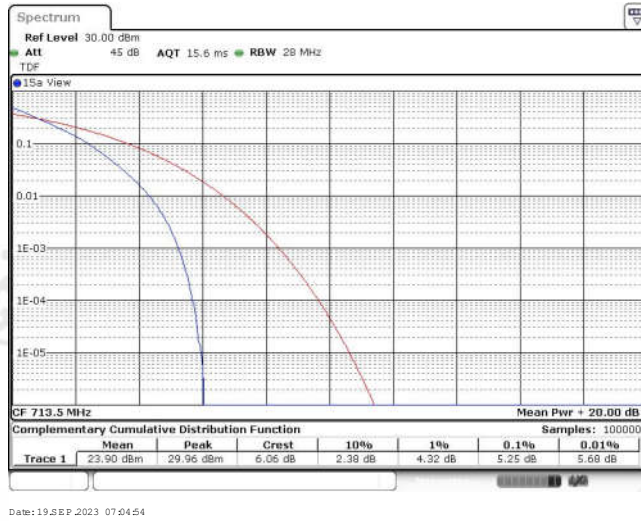
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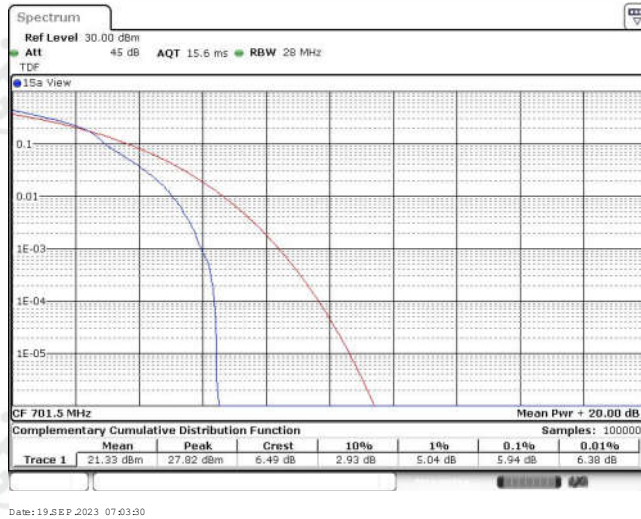
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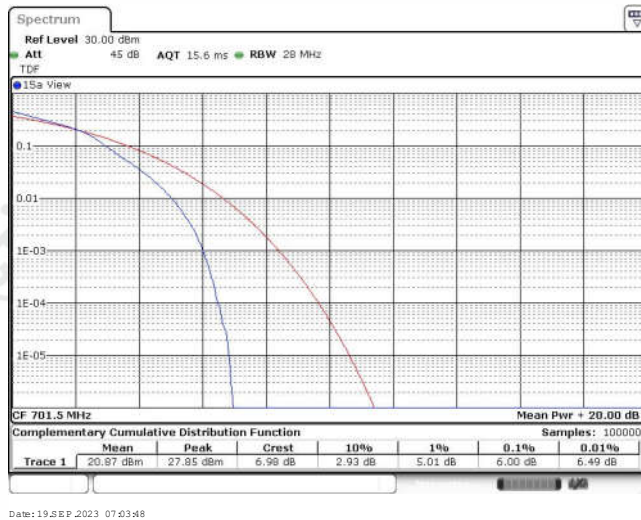
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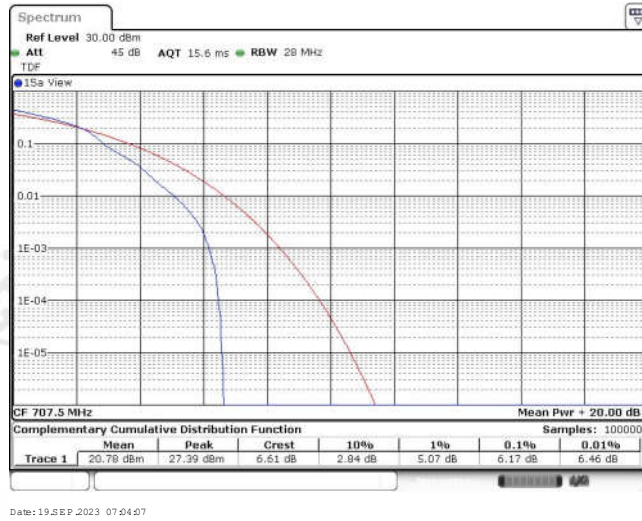
Band12-5MHz-16QAM-23035-1RB#0



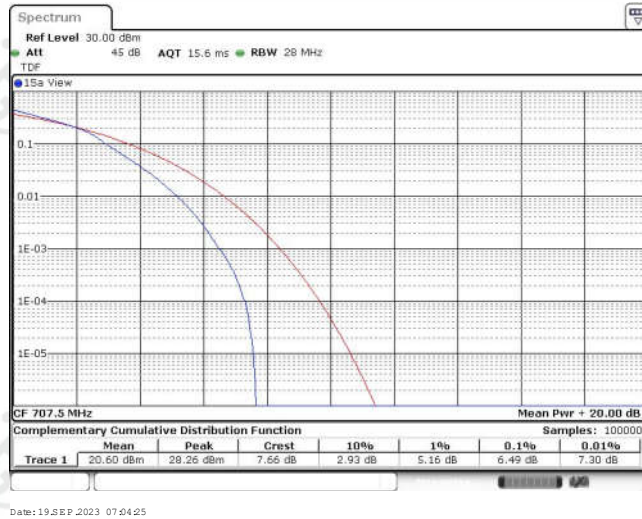
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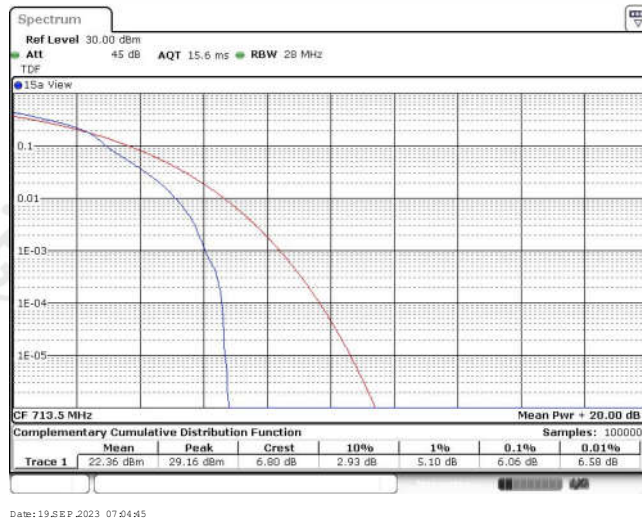
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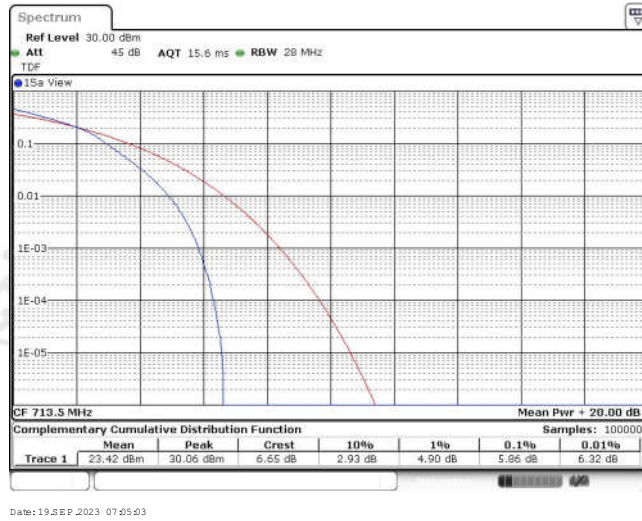
Band12-5MHz-16QAM-23095-25RB#0



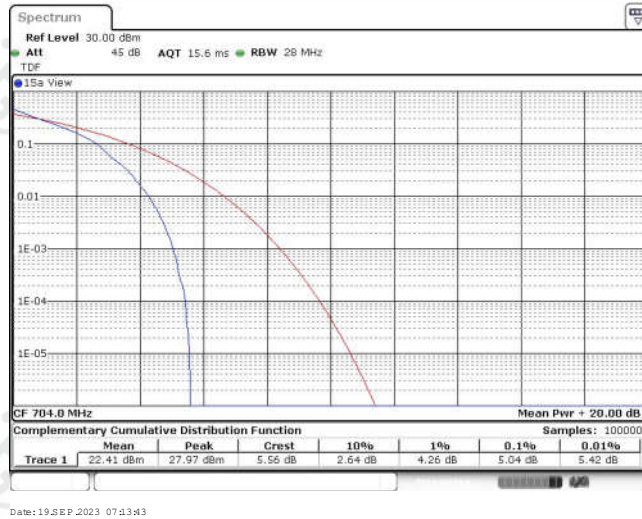
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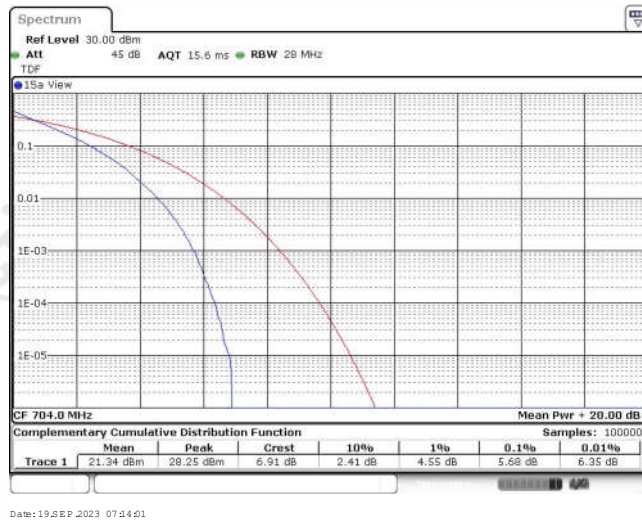
Band12-5MHz-16QAM-23155-25RB#0



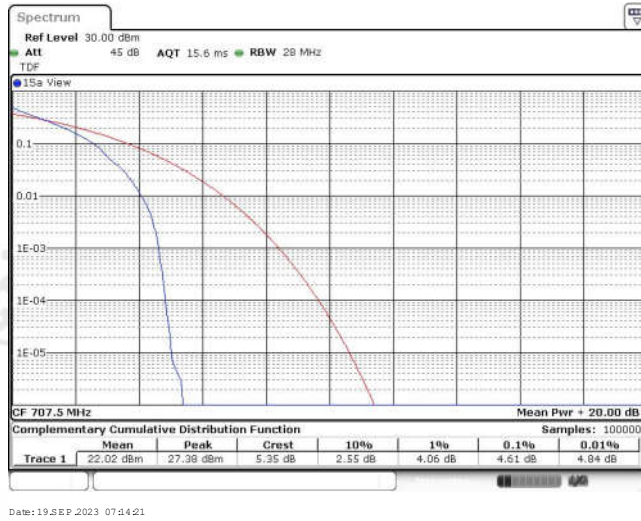
Band12-10MHz-QPSK-23060-1RB#0



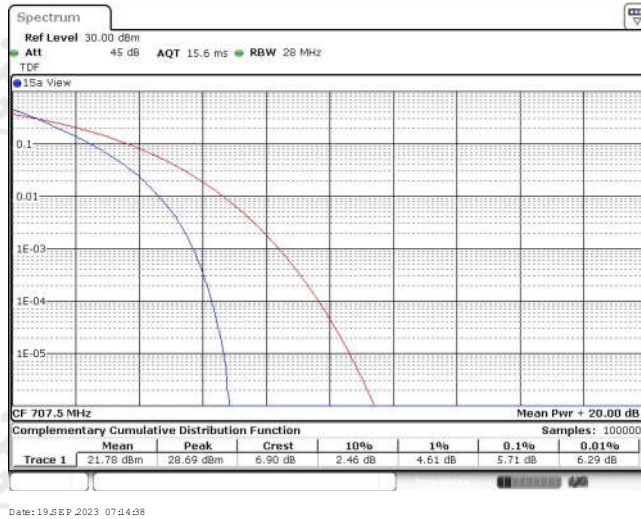
Band12-10MHz-QPSK-23060-50RB#0



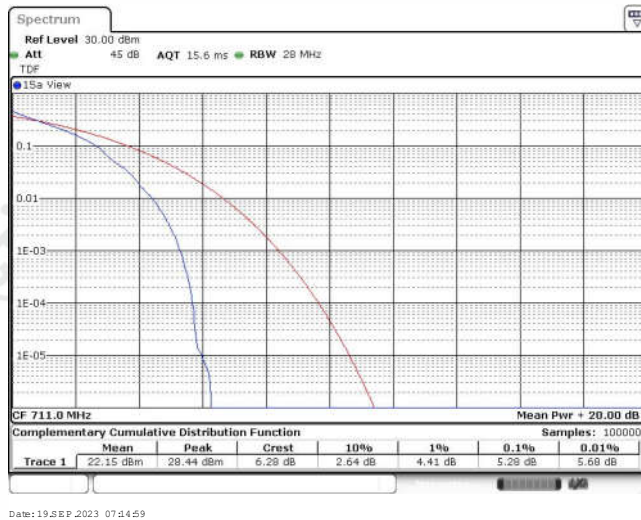
Band12-10MHz-QPSK-23095-1RB#0



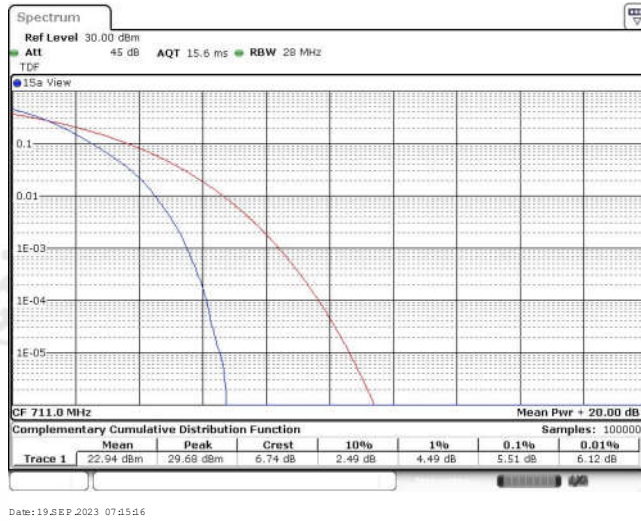
Band12-10MHz-QPSK-23095-50RB#0



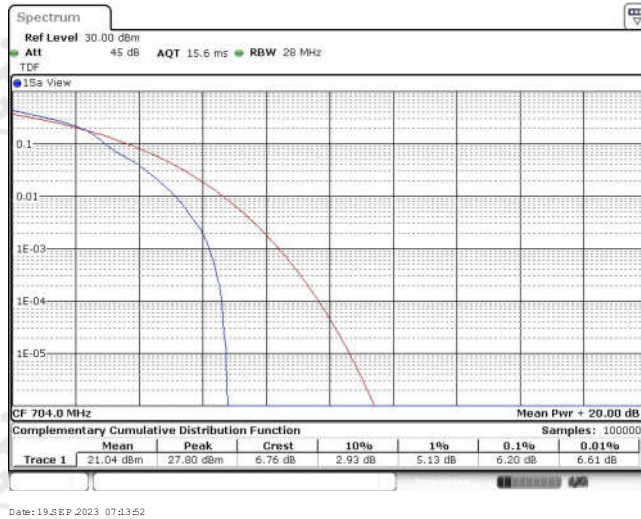
Band12-10MHz-QPSK-23130-1RB#0



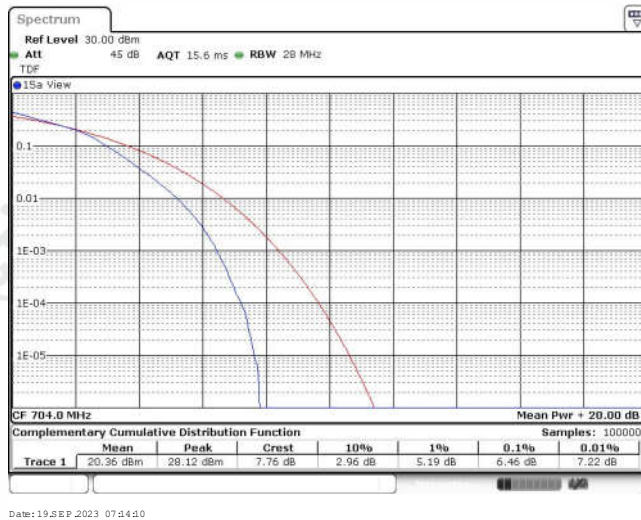
Band12-10MHz-QPSK-23130-50RB#0



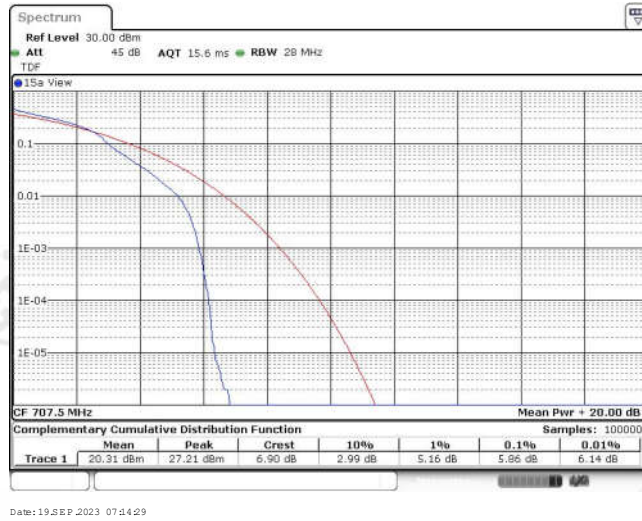
Band12-10MHz-16QAM-23060-1RB#0



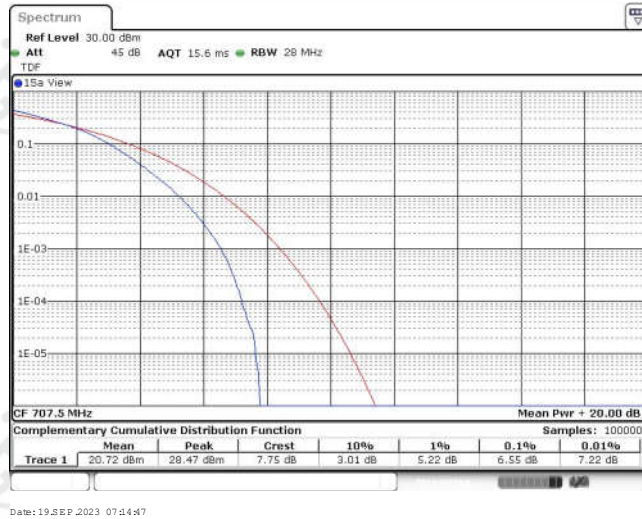
Band12-10MHz-16QAM-23060-50RB#0



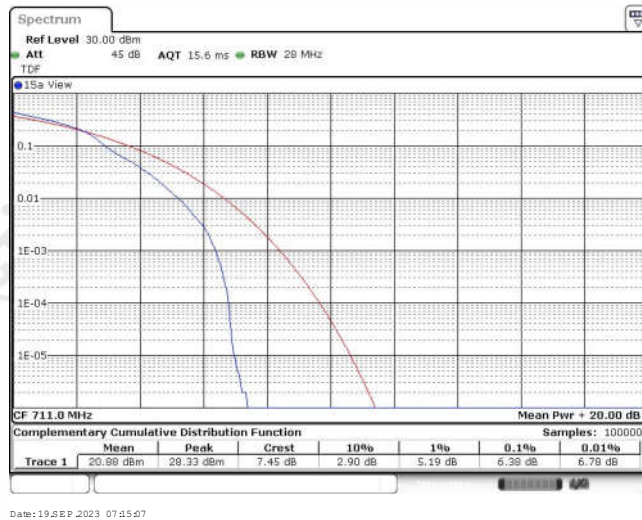
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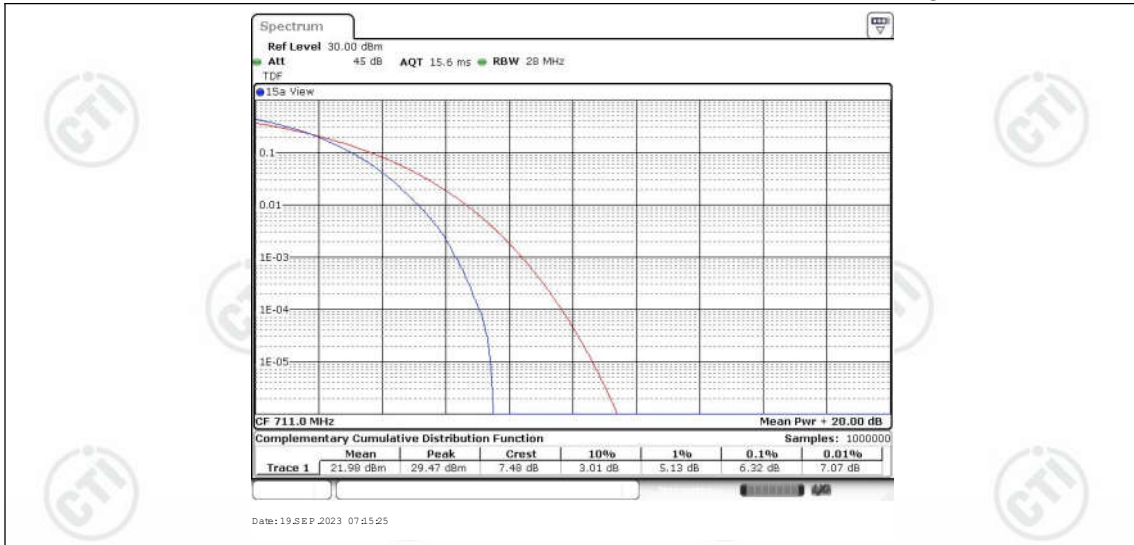
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Band12-10MHz-16QAM-23130-1RB#0



Band12-10MHz-16QAM-23130-50RB#0

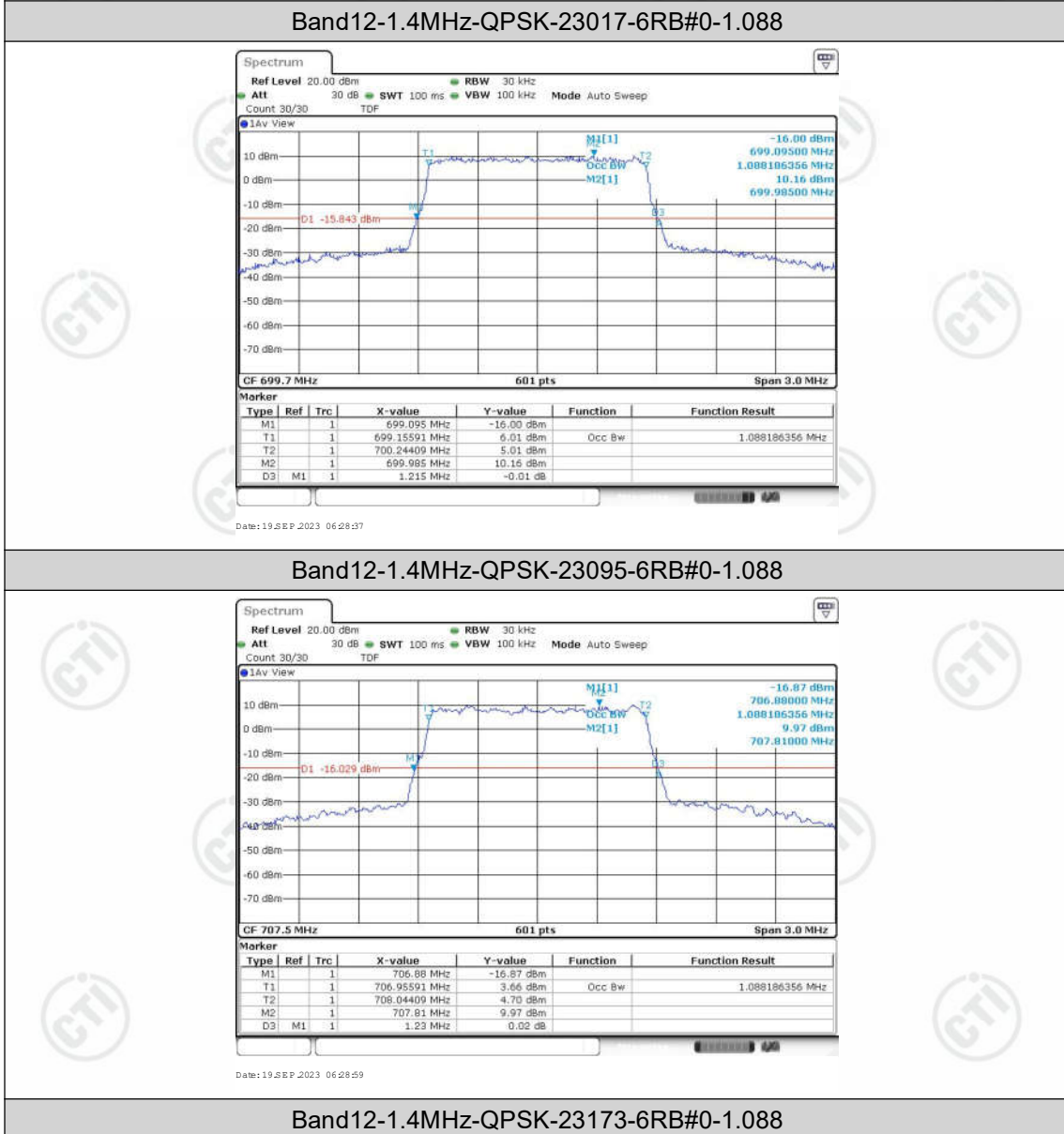


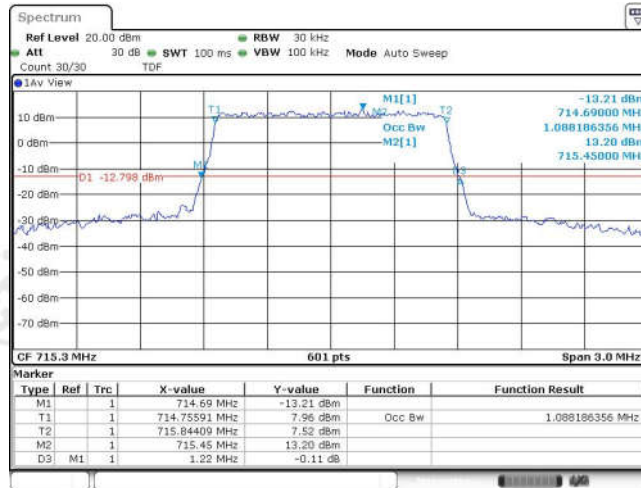
Appendix C: 26dB Bandwidth and Occupied Bandwidth

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band12	1.4MHz	QPSK	23017	6RB#0	1.088	1.215	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	1.088	1.230	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	1.088	1.220	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	1.093	1.235	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	1.083	1.225	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	1.088	1.220	PASS
Band12	3MHz	QPSK	23025	15RB#0	2.705	2.910	PASS
Band12	3MHz	QPSK	23095	15RB#0	2.696	2.900	PASS
Band12	3MHz	QPSK	23165	15RB#0	2.696	2.880	PASS
Band12	3MHz	16QAM	23025	15RB#0	2.696	2.910	PASS
Band12	3MHz	16QAM	23095	15RB#0	2.696	2.910	PASS
Band12	3MHz	16QAM	23165	15RB#0	2.696	2.890	PASS
Band12	5MHz	QPSK	23035	25RB#0	4.496	4.810	PASS
Band12	5MHz	QPSK	23095	25RB#0	4.496	4.790	PASS
Band12	5MHz	QPSK	23155	25RB#0	4.476	4.780	PASS
Band12	5MHz	16QAM	23035	25RB#0	4.505	4.780	PASS
Band12	5MHz	16QAM	23095	25RB#0	4.496	4.790	PASS
Band12	5MHz	16QAM	23155	25RB#0	4.496	4.770	PASS
Band12	10MHz	QPSK	23060	50RB#0	8.985	9.533	PASS
Band12	10MHz	QPSK	23095	50RB#0	9.018	9.533	PASS
Band12	10MHz	QPSK	23130	50RB#0	8.952	9.533	PASS
Band12	10MHz	16QAM	23060	50RB#0	8.985	9.567	PASS
Band12	10MHz	16QAM	23095	50RB#0	9.018	9.533	PASS
Band12	10MHz	16QAM	23130	50RB#0	8.952	9.533	PASS

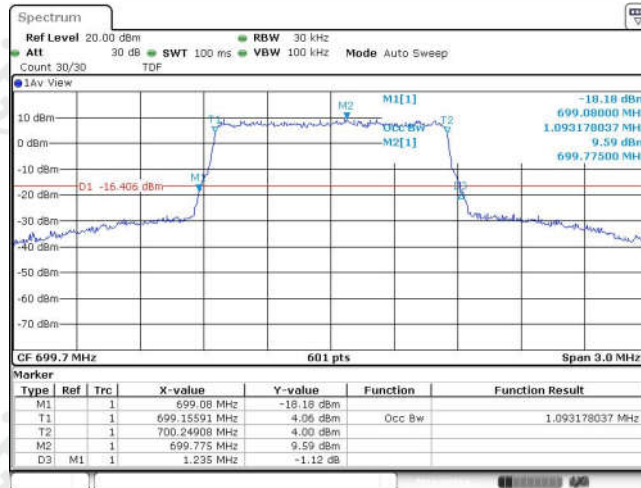
Test Graphs





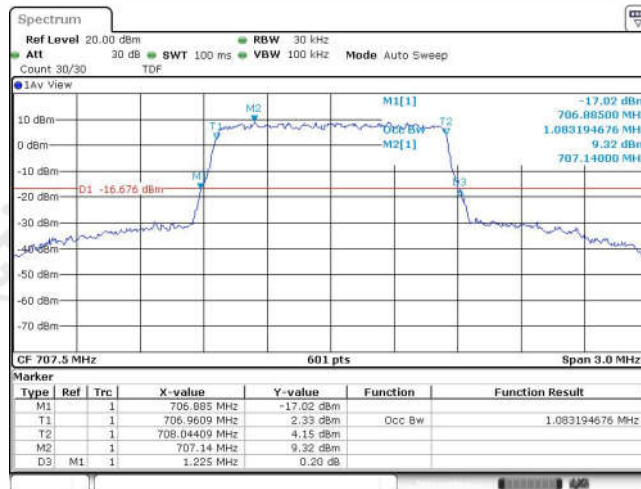
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Band12-1.4MHz-16QAM-23017-6RB#0-1.093



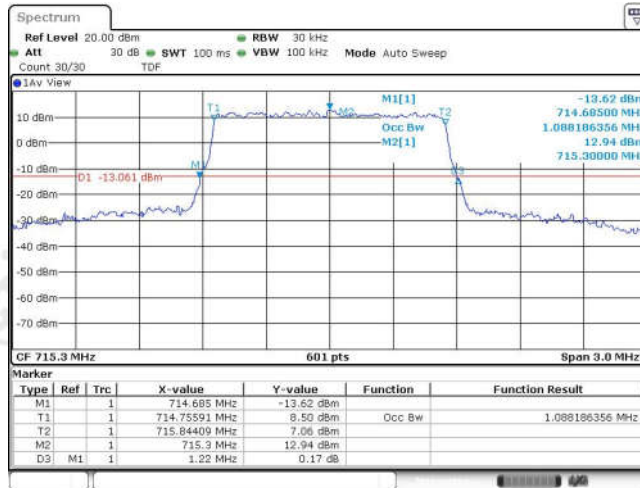
Date: 19 SEP 2023 06:28:47

Band12-1.4MHz-16QAM-23095-6RB#0-1.083



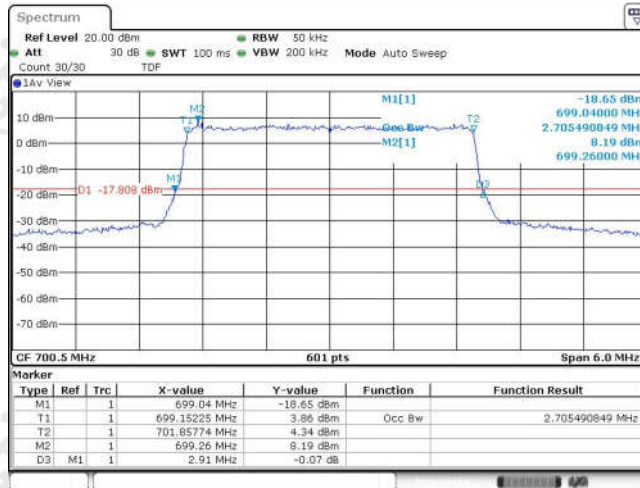
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Band12-1.4MHz-16QAM-23173-6RB#0-1.088



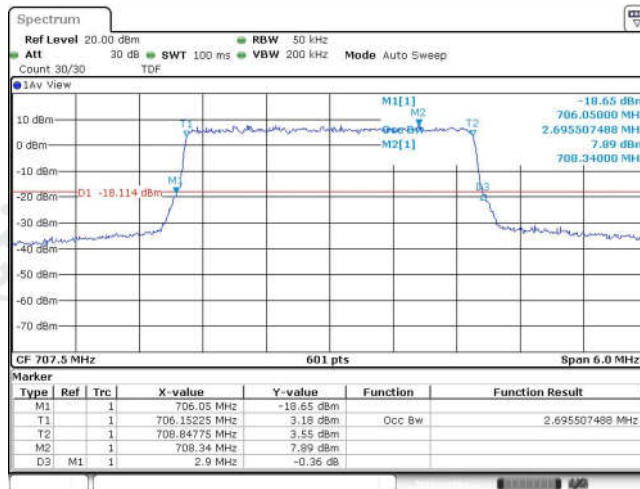
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Band12-3MHz-QPSK-23025-15RB#0-2.705



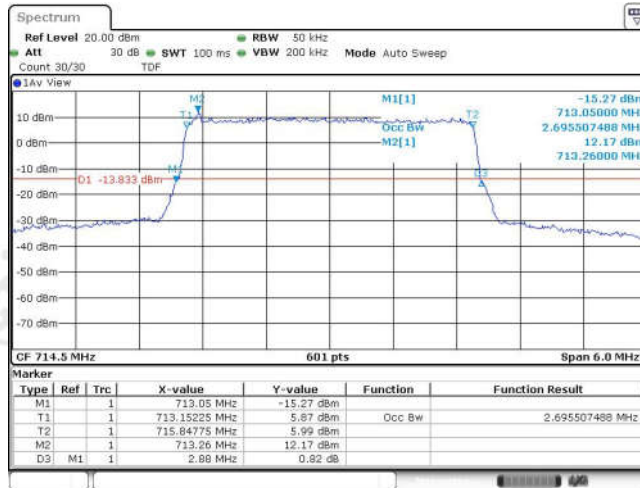
Date: 19 SEP 2023 06:42:57

Band12-3MHz-QPSK-23095-15RB#0-2.696



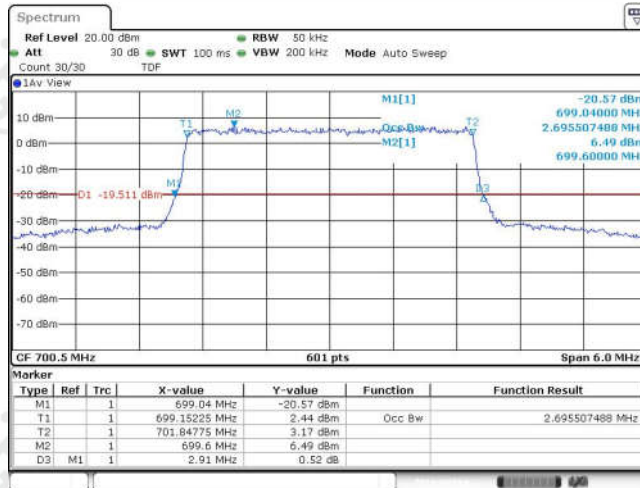
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Band12-3MHz-QPSK-23165-15RB#0-2.696



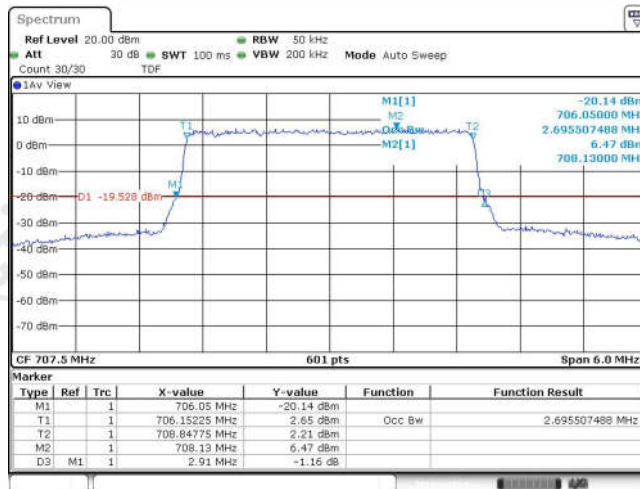
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Band12-3MHz-16QAM-23025-15RB#0-2.696



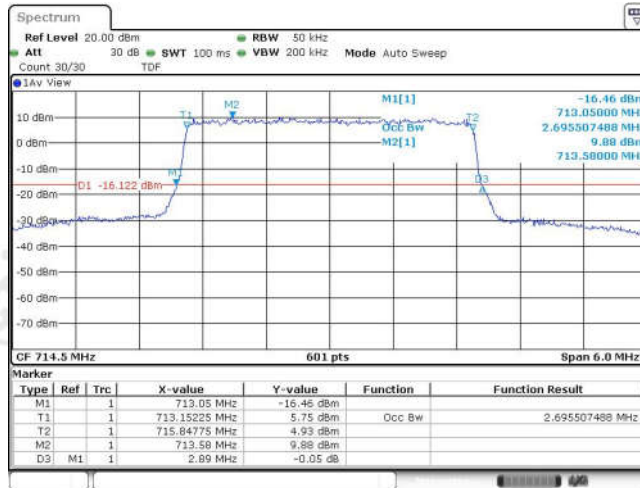
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Band12-3MHz-16QAM-23095-15RB#0-2.696



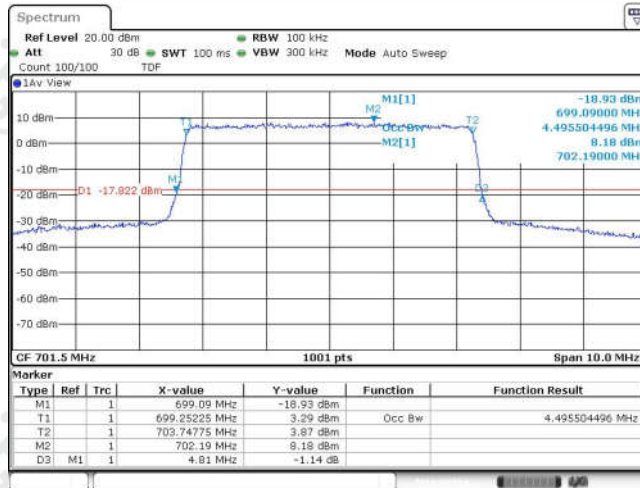
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Band12-3MHz-16QAM-23165-15RB#0-2.696



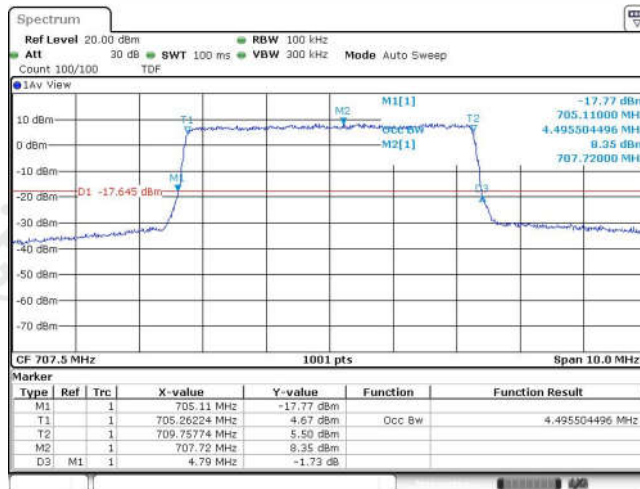
Date: 19.SEP.2023 06:43:53

Band12-5MHz-QPSK-23035-25RB#0-4.496



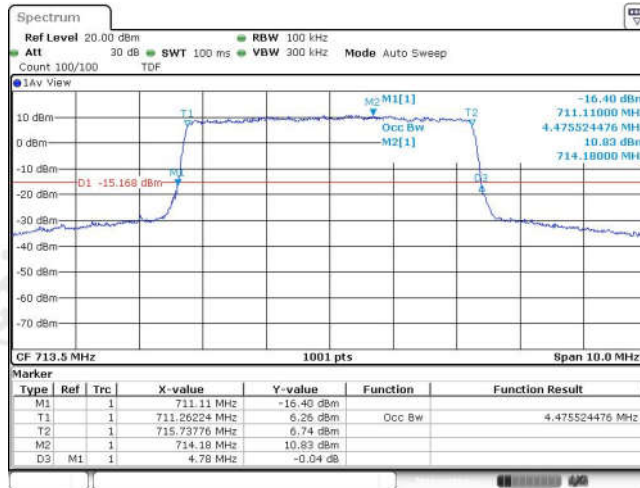
Date: 19.SEP.2023 06:57:14

Band12-5MHz-QPSK-23095-25RB#0-4.496



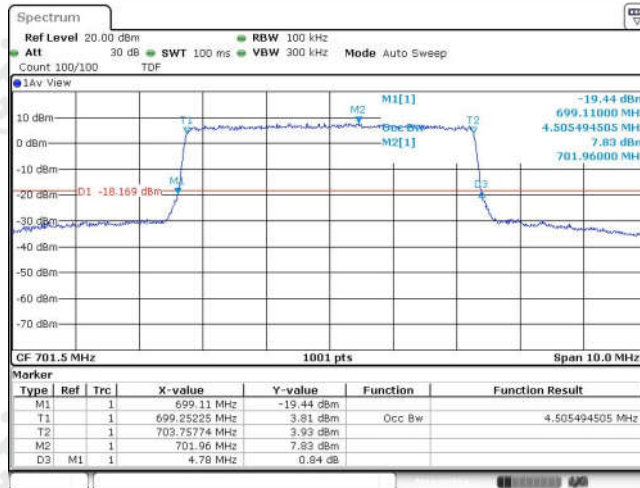
Date: 19.SEP.2023 06:57:50

Band12-5MHz-QPSK-23155-25RB#0-4.476



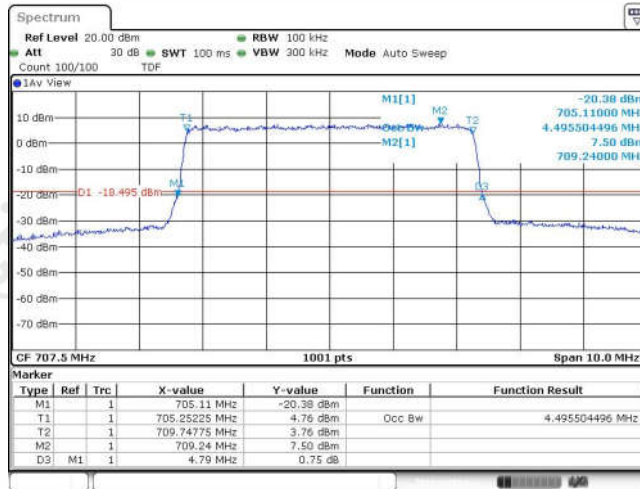
Date: 19 SEP 2023 06:58:27

Band12-5MHz-16QAM-23035-25RB#0-4.505



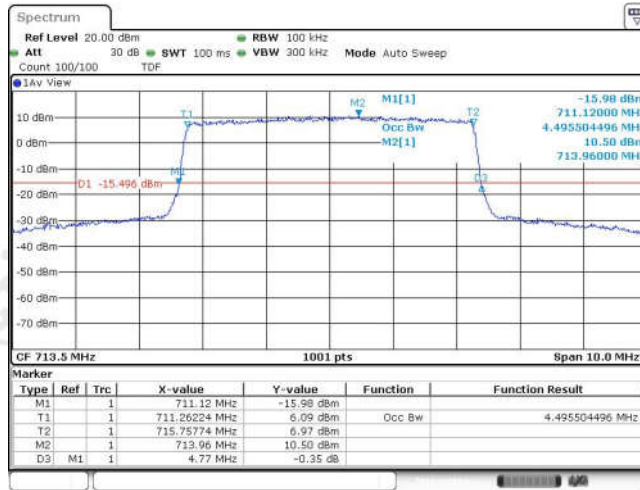
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Band12-5MHz-16QAM-23095-25RB#0-4.496



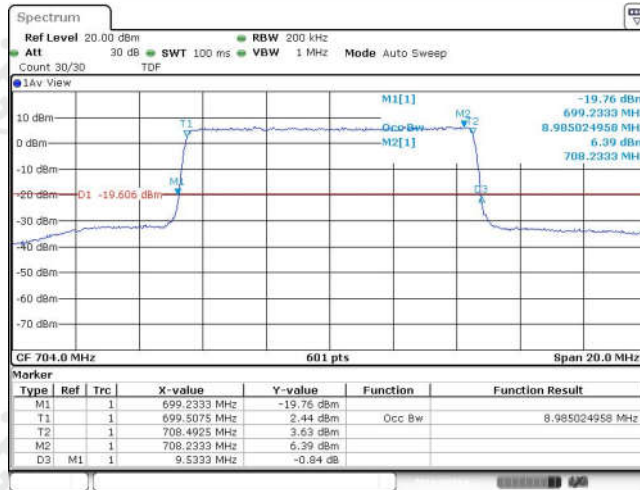
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Band12-5MHz-16QAM-23155-25RB#0-4.496



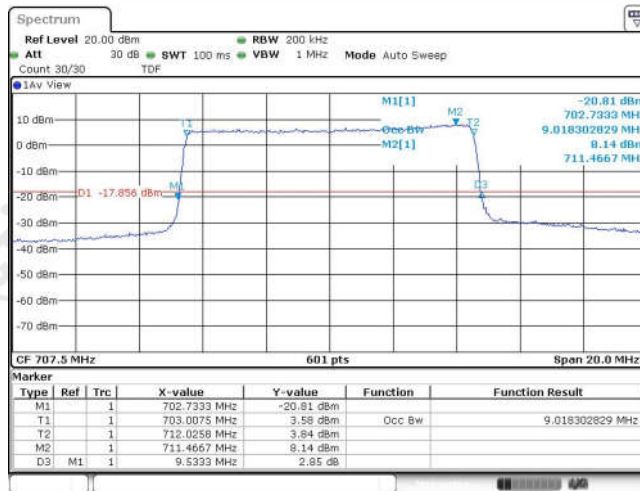
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Band12-10MHz-QPSK-23060-50RB#0-8.985



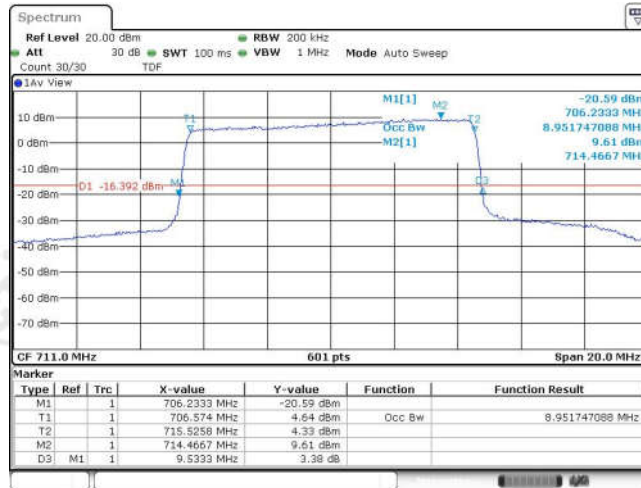
Date: 19 SEP 2023 07:07:55

Band12-10MHz-QPSK-23095-50RB#0-9.018



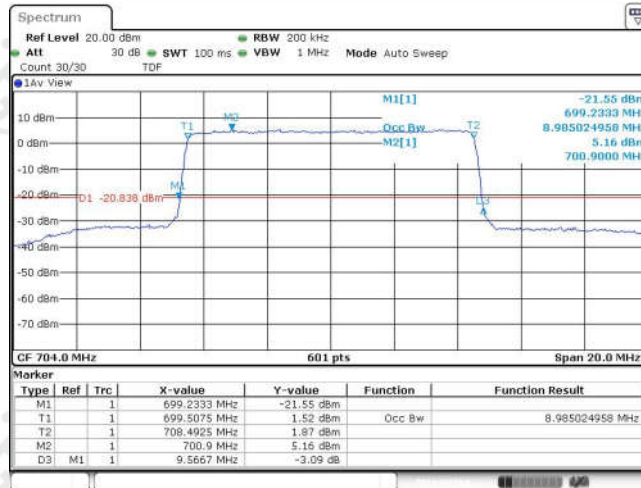
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Band12-10MHz-QPSK-23130-50RB#0-8.952



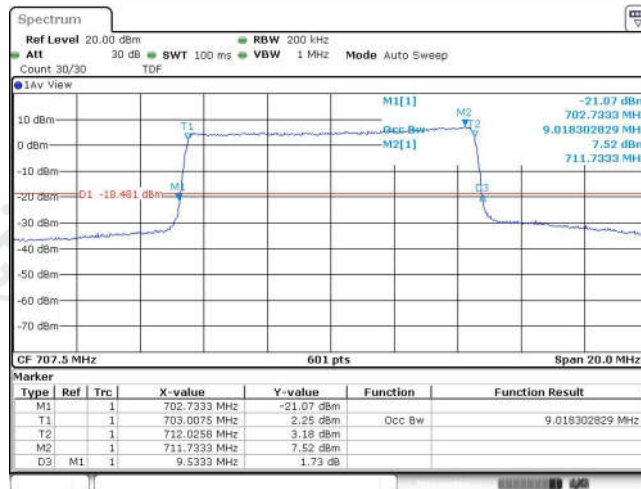
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Band12-10MHz-16QAM-23060-50RB#0-8.985



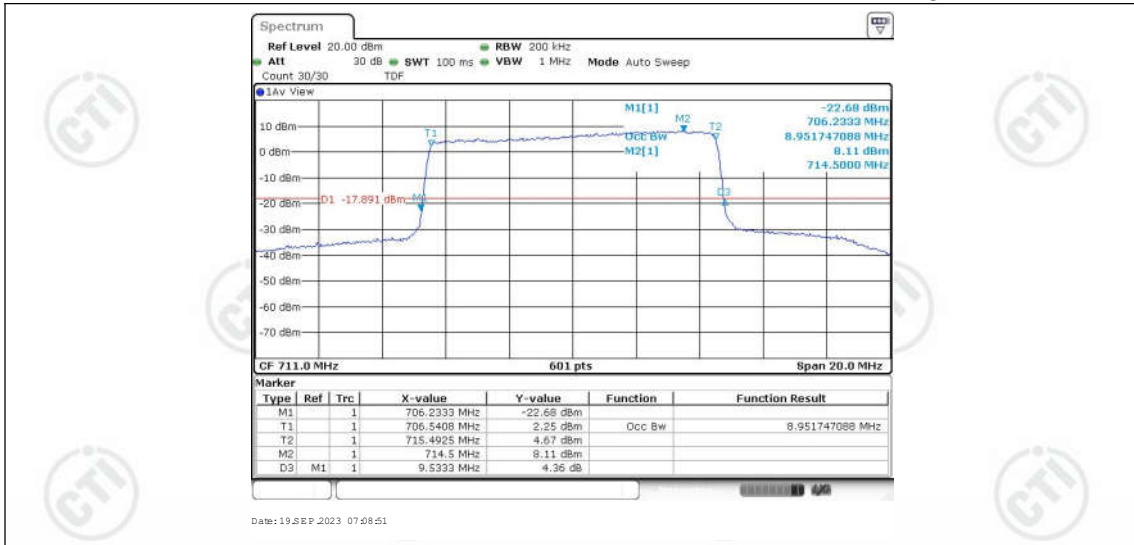
Date: 19 SEP 2023 07:08:06

Band12-10MHz-16QAM-23095-50RB#0-9.018



Date: 19 SEP 2023 07:08:28

Band12-10MHz-16QAM-23130-50RB#0-8.952



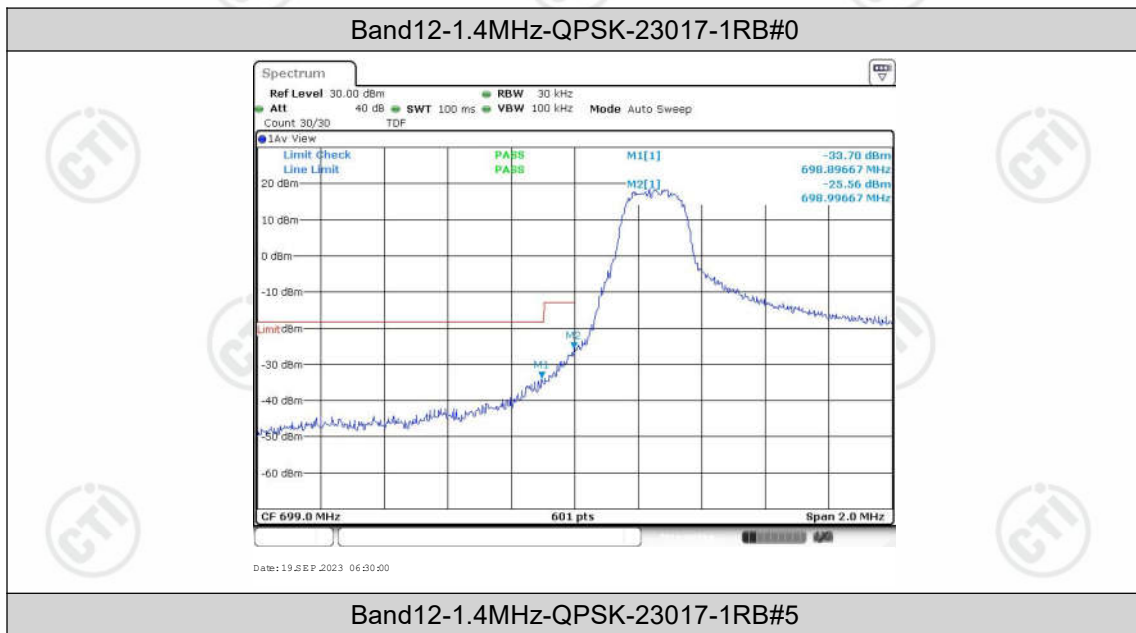
Appendix D: Band Edge

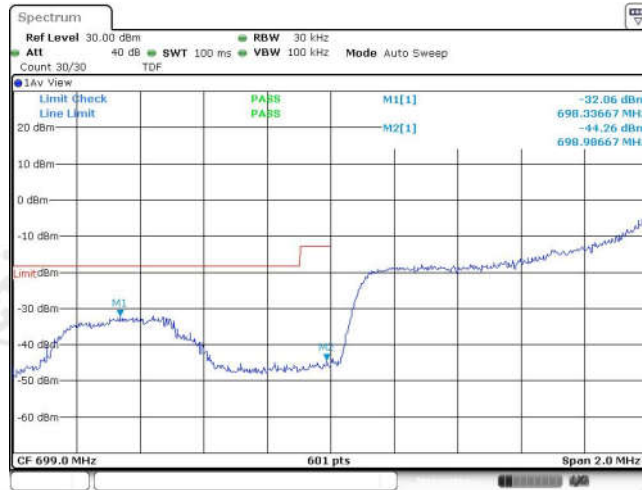
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band12	1.4MHz	QPSK	23017	1RB#0	-33.70,-25.56	PASS
Band12	1.4MHz	QPSK	23017	1RB#5	-32.06,-44.26	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	-29.08,-27.70	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	-41.77,-30.40	PASS
Band12	1.4MHz	QPSK	23173	1RB#5	-21.46,-31.65	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	-25.29,-27.07	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	-33.77,-22.54	PASS
Band12	1.4MHz	16QAM	23017	1RB#5	-32.21,-38.87	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	-29.83,-28.02	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	-41.00,-30.68	PASS
Band12	1.4MHz	16QAM	23173	1RB#5	-17.94,-30.49	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	-24.41,-25.19	PASS
Band12	3MHz	QPSK	23025	1RB#0	-32.93,-17.27	PASS
Band12	3MHz	QPSK	23025	1RB#14	-42.36,-31.04	PASS
Band12	3MHz	QPSK	23025	15RB#0	-32.13,-26.29	PASS
Band12	3MHz	QPSK	23165	1RB#0	-28.52,-41.42	PASS
Band12	3MHz	QPSK	23165	1RB#14	-13.28,-28.02	PASS
Band12	3MHz	QPSK	23165	15RB#0	-22.59,-32.47	PASS
Band12	3MHz	16QAM	23025	1RB#0	-34.72,-18.97	PASS
Band12	3MHz	16QAM	23025	1RB#14	-44.28,-32.98	PASS
Band12	3MHz	16QAM	23025	15RB#0	-33.61,-26.84	PASS
Band12	3MHz	16QAM	23165	1RB#0	-29.17,-41.25	PASS
Band12	3MHz	16QAM	23165	1RB#14	-13.26,-29.26	PASS
Band12	3MHz	16QAM	23165	15RB#0	-23.84,-31.20	PASS
Band12	5MHz	QPSK	23035	1RB#0	-20.25	PASS
Band12	5MHz	QPSK	23035	1RB#24	-37.59	PASS
Band12	5MHz	QPSK	23035	25RB#0	-25.82	PASS
Band12	5MHz	QPSK	23155	1RB#0	-35.60	PASS
Band12	5MHz	QPSK	23155	1RB#24	-16.25	PASS
Band12	5MHz	QPSK	23155	25RB#0	-25.79	PASS
Band12	5MHz	16QAM	23035	1RB#0	-20.18	PASS
Band12	5MHz	16QAM	23035	1RB#24	-37.92	PASS
Band12	5MHz	16QAM	23035	25RB#0	-26.73	PASS
Band12	5MHz	16QAM	23155	1RB#0	-35.75	PASS

Band12	5MHz	16QAM	23155	1RB#24	-17.51	PASS
Band12	5MHz	16QAM	23155	25RB#0	-25.44	PASS
Band12	10MHz	QPSK	23060	1RB#0	-29.60,-24.82	PASS
Band12	10MHz	QPSK	23060	1RB#49	-42.61,-39.54	PASS
Band12	10MHz	QPSK	23060	50RB#0	-30.57,-29.95	PASS
Band12	10MHz	QPSK	23130	1RB#0	-38.43,-41.37	PASS
Band12	10MHz	QPSK	23130	1RB#49	-21.47,-26.84	PASS
Band12	10MHz	QPSK	23130	50RB#0	-26.34,-27.63	PASS
Band12	10MHz	16QAM	23060	1RB#0	-30.15,-24.92	PASS
Band12	10MHz	16QAM	23060	1RB#49	-42.32,-40.21	PASS
Band12	10MHz	16QAM	23060	50RB#0	-31.28,-30.30	PASS
Band12	10MHz	16QAM	23130	1RB#0	-38.68,-41.00	PASS
Band12	10MHz	16QAM	23130	1RB#49	-21.98,-25.94	PASS
Band12	10MHz	16QAM	23130	50RB#0	-27.80,-28.83	PASS

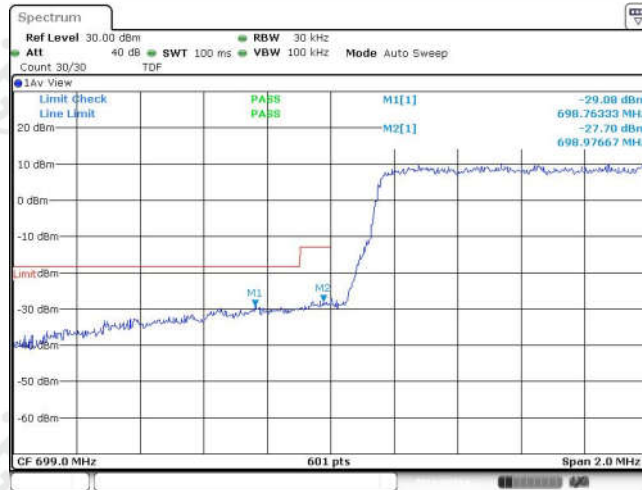
Test Graphs





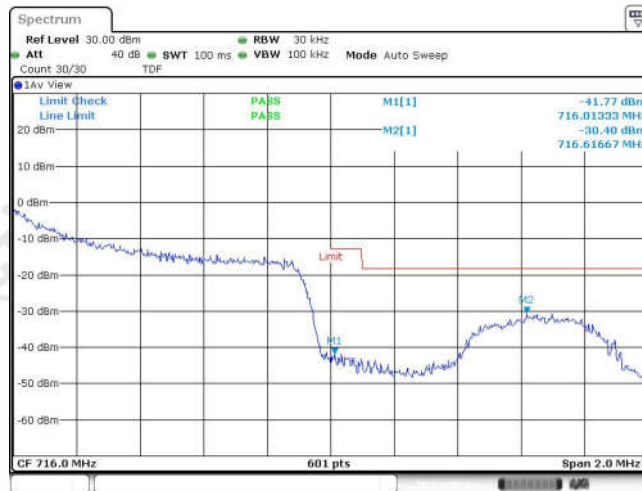
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Band12-1.4MHz-QPSK-23017-6RB#0



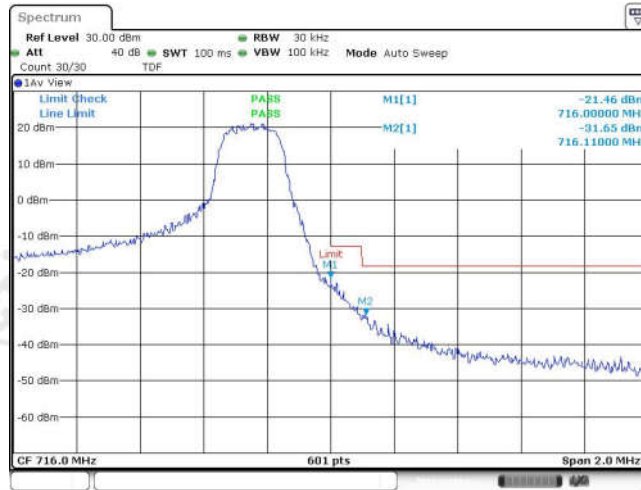
Date: 19 SEP 2023 06:30:44

Band12-1.4MHz-QPSK-23173-1RB#0



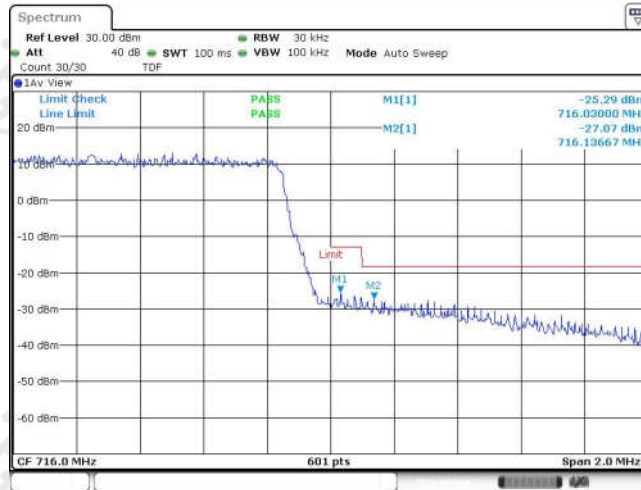
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Band12-1.4MHz-QPSK-23173-1RB#5



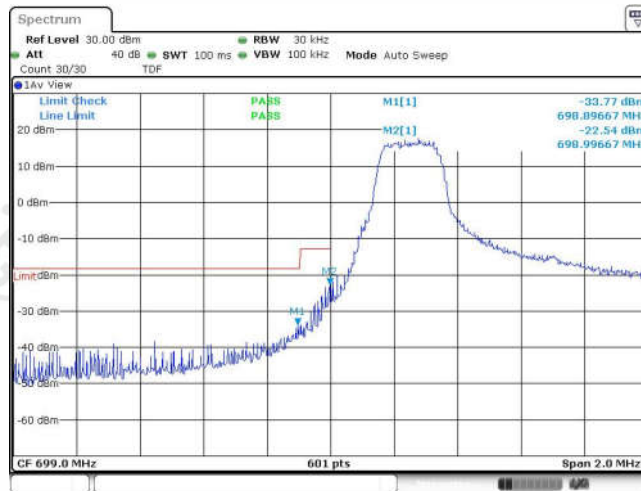
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Band12-1.4MHz-QPSK-23173-6RB#0



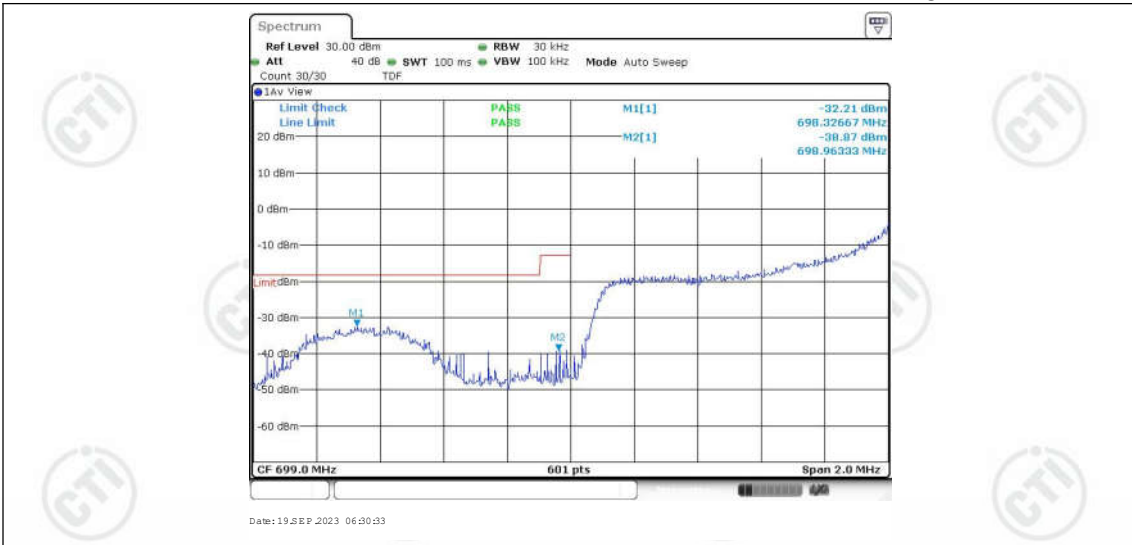
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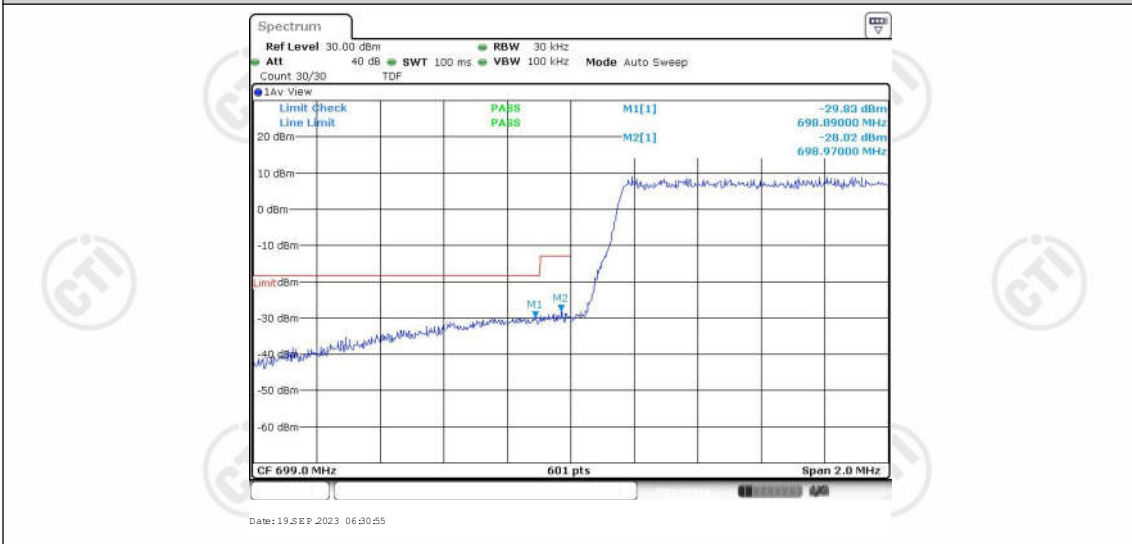


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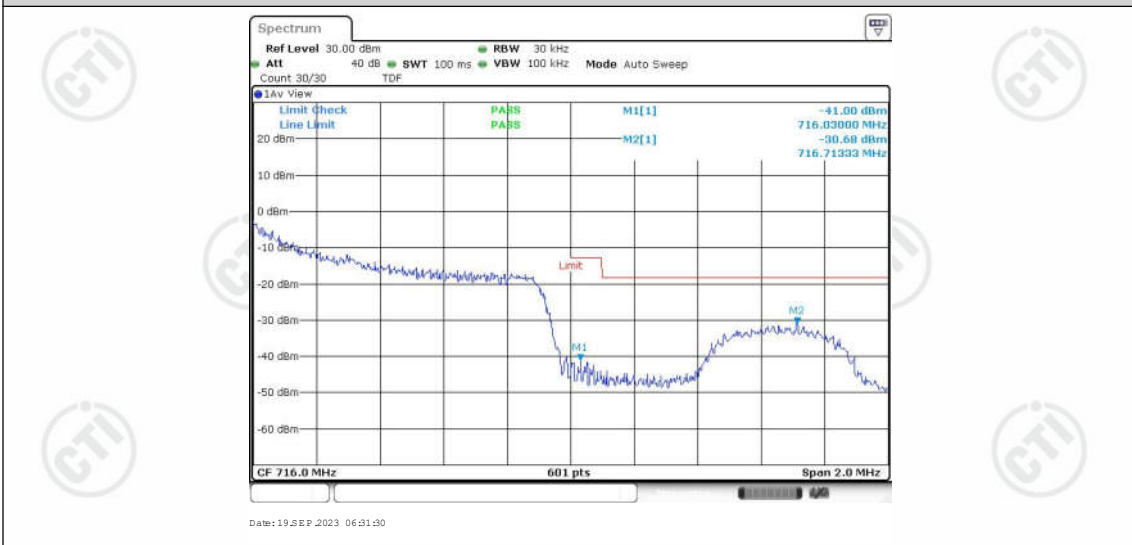
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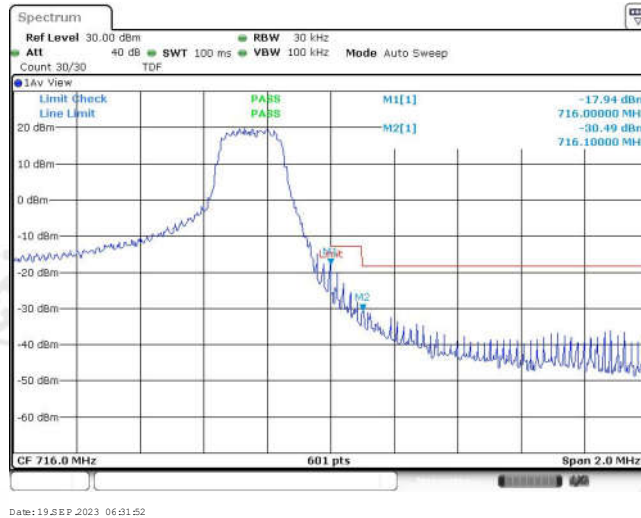
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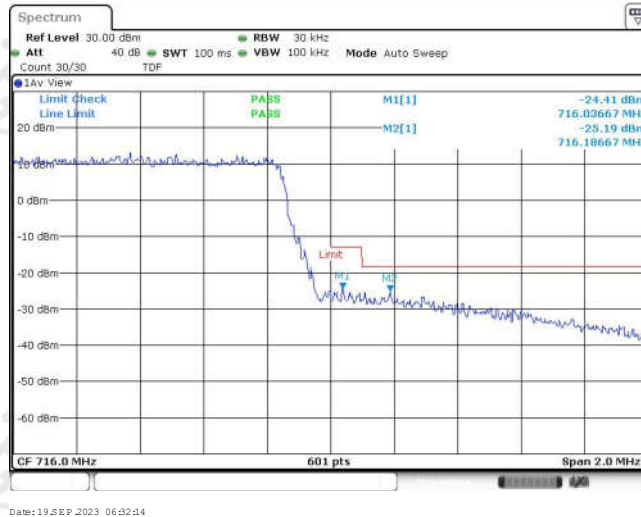
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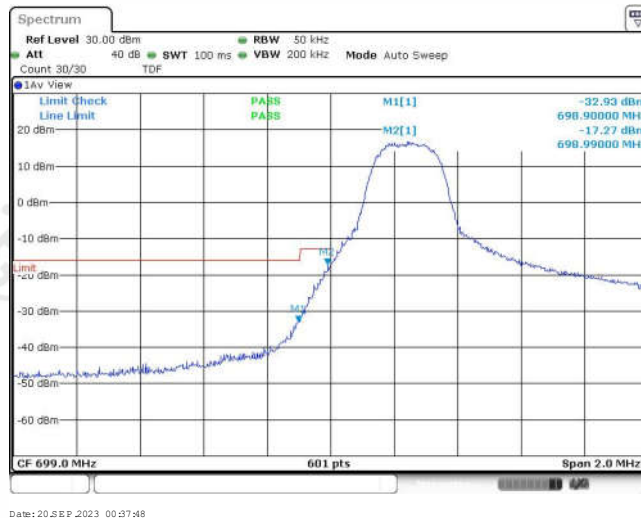
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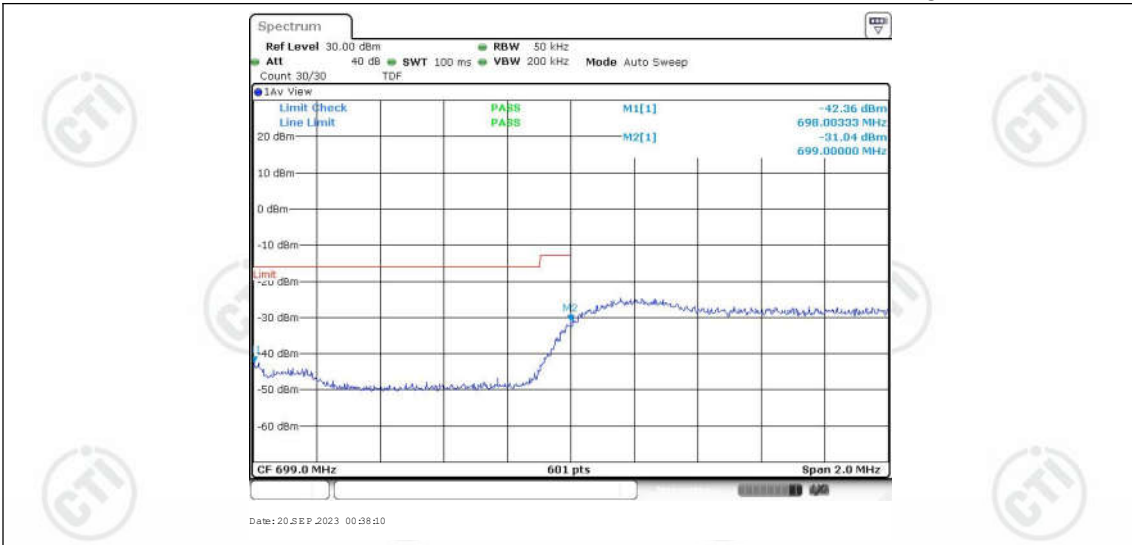
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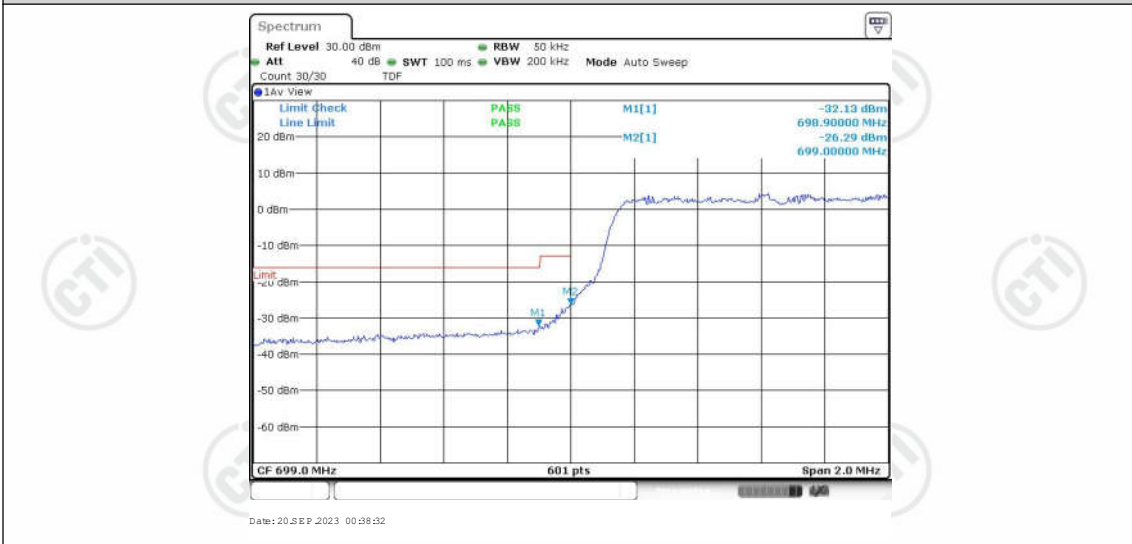
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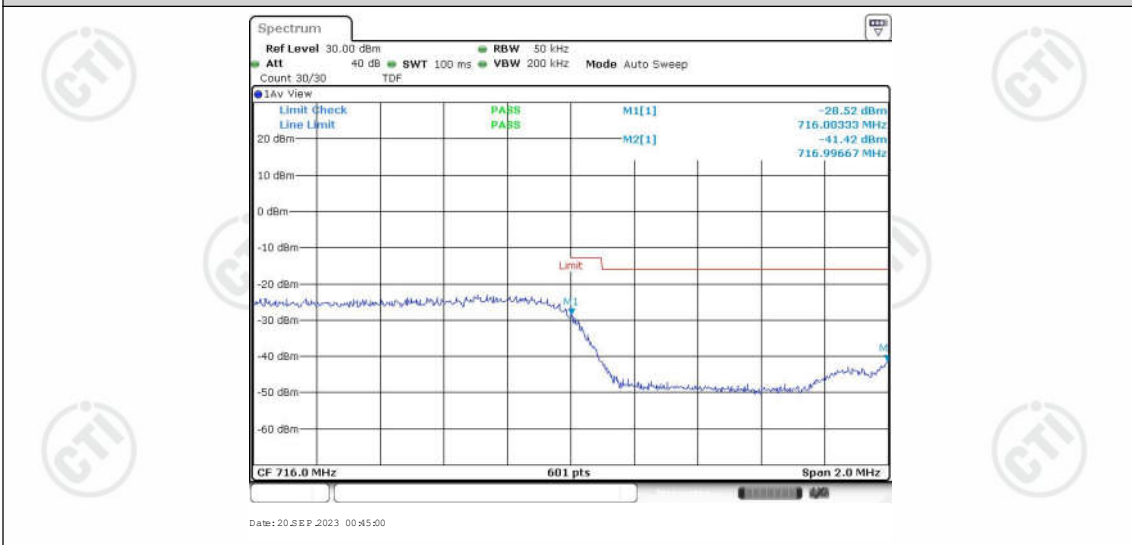
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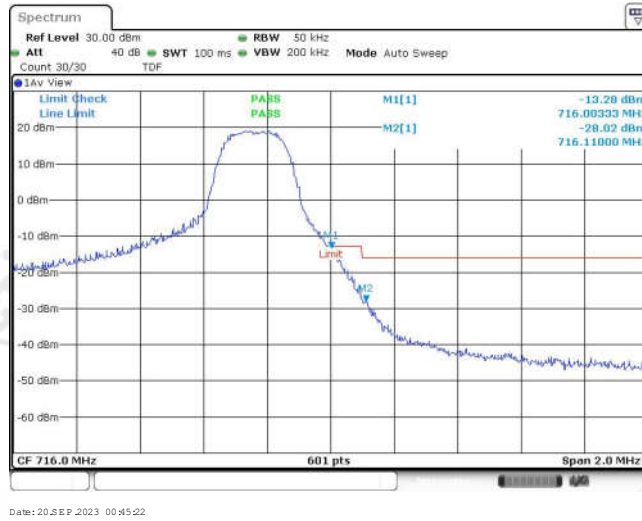
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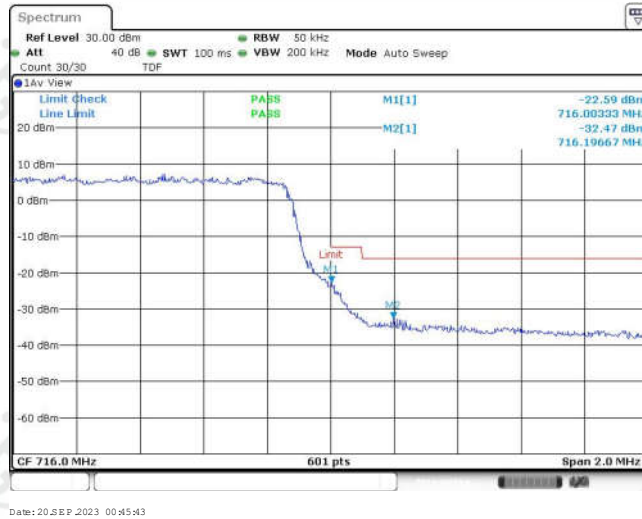
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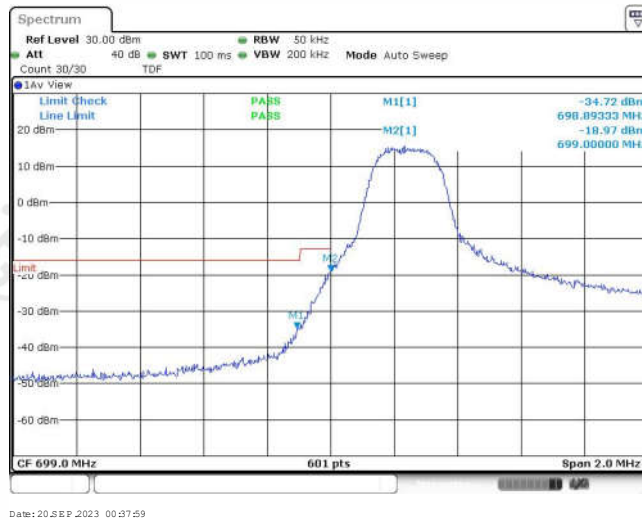
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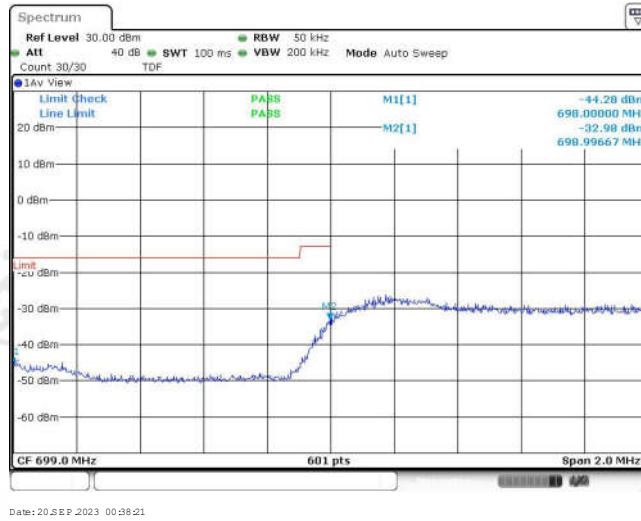
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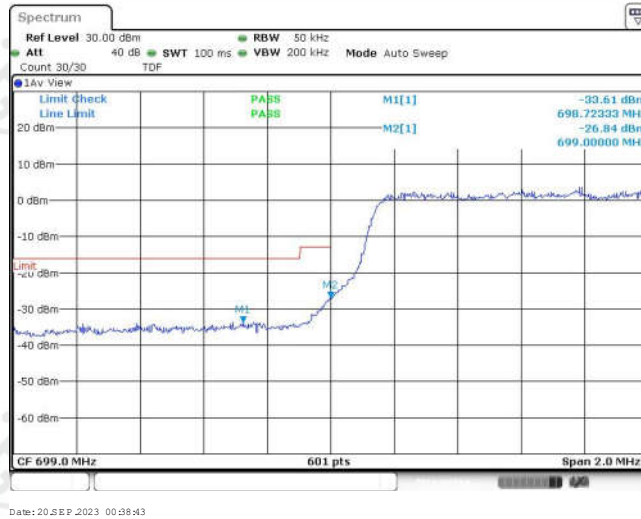
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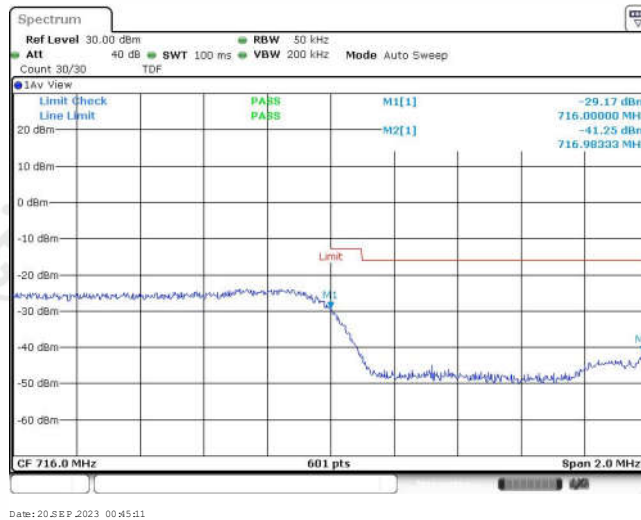
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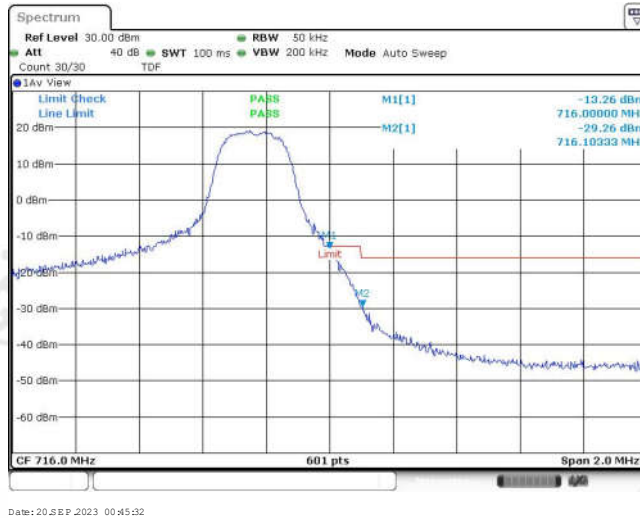
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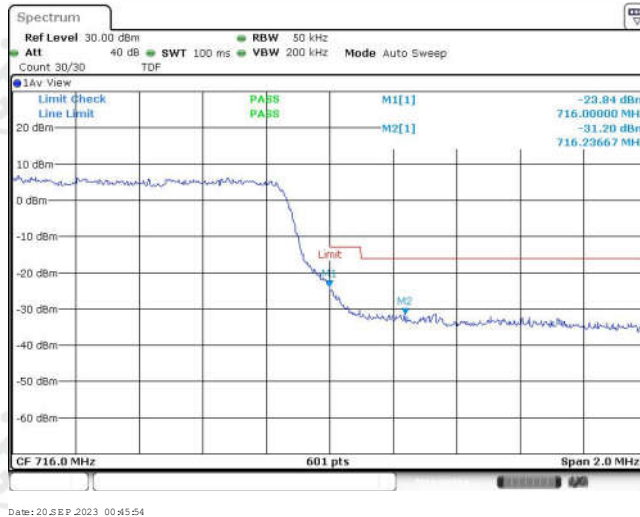
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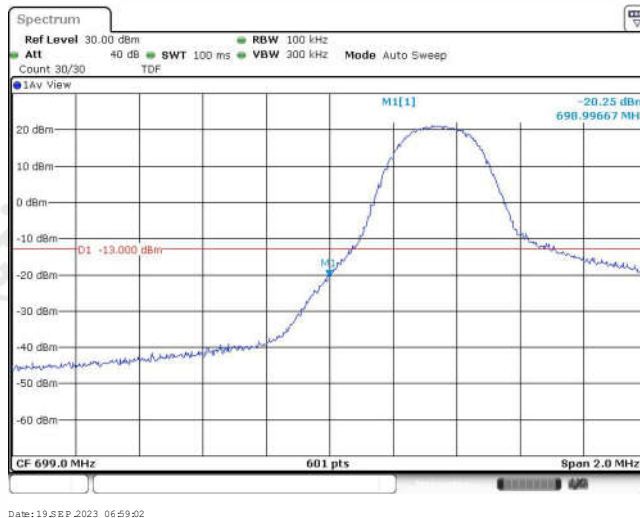
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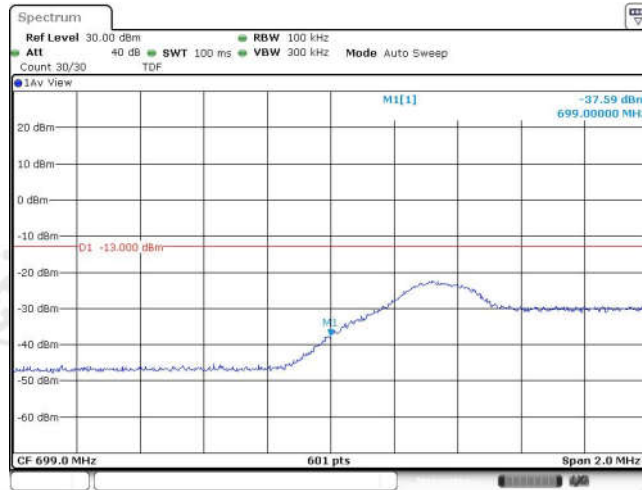
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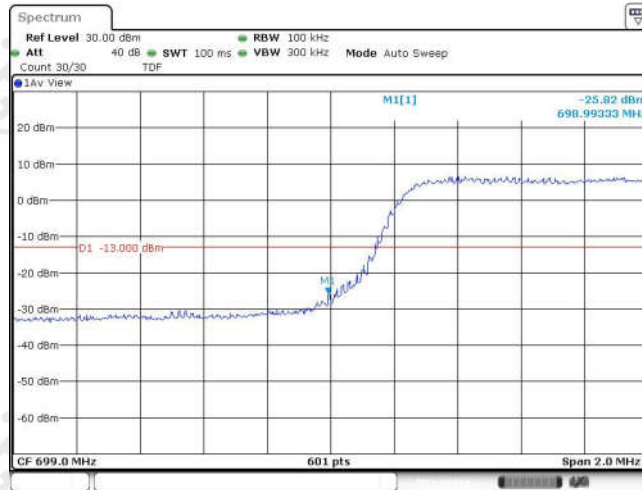
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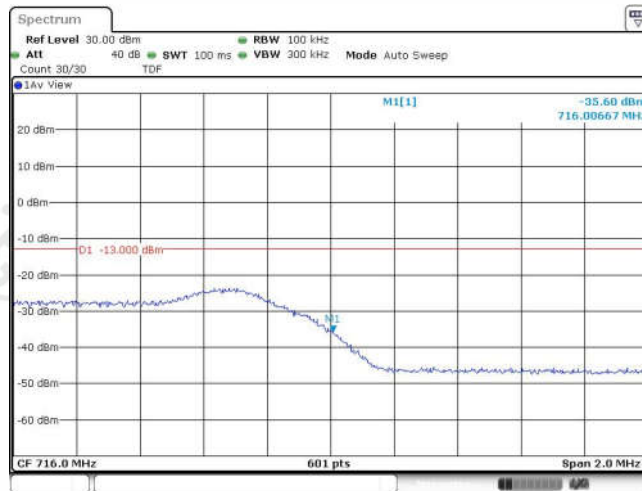
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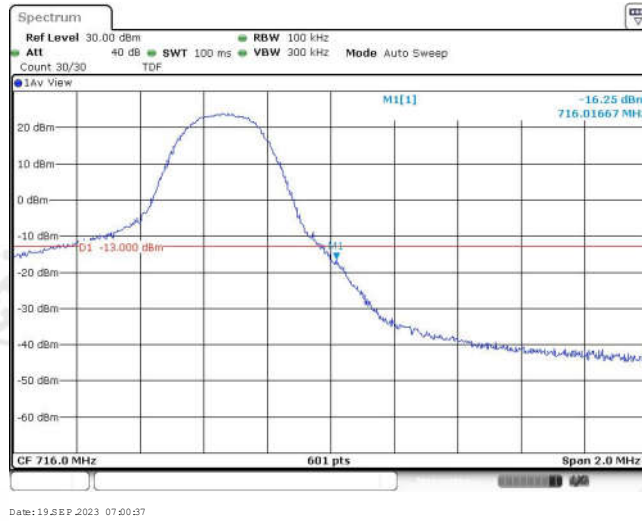
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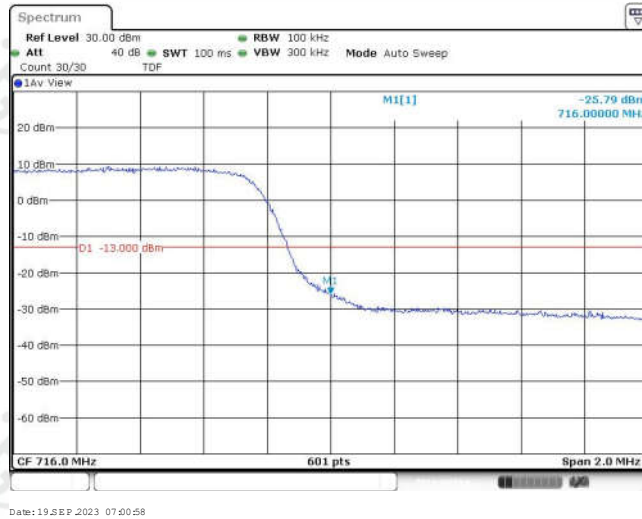
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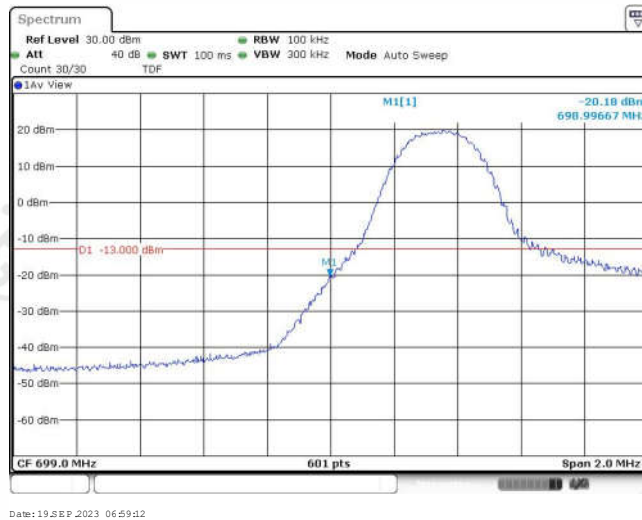
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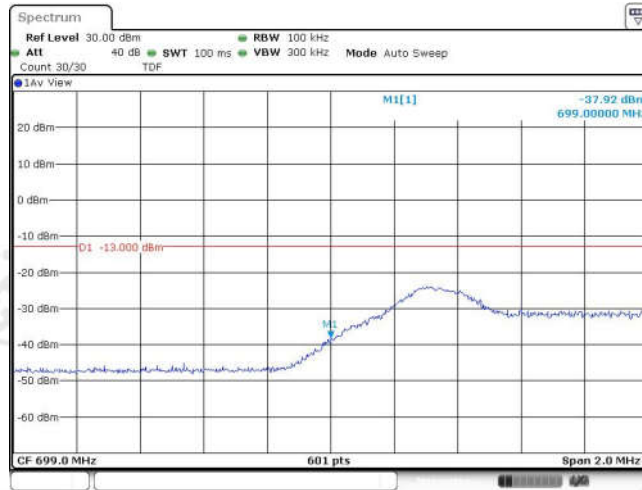
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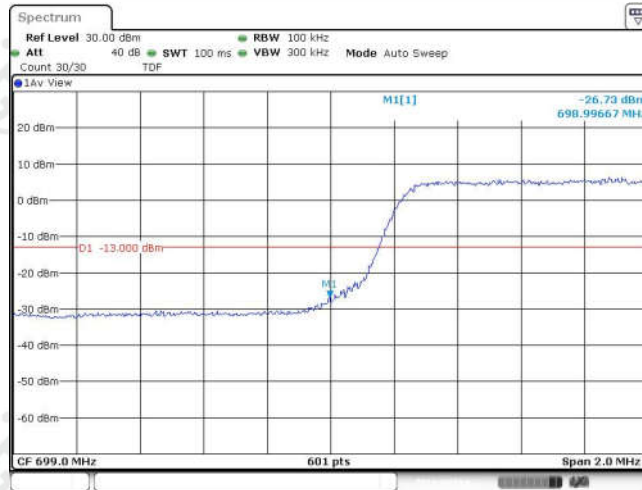


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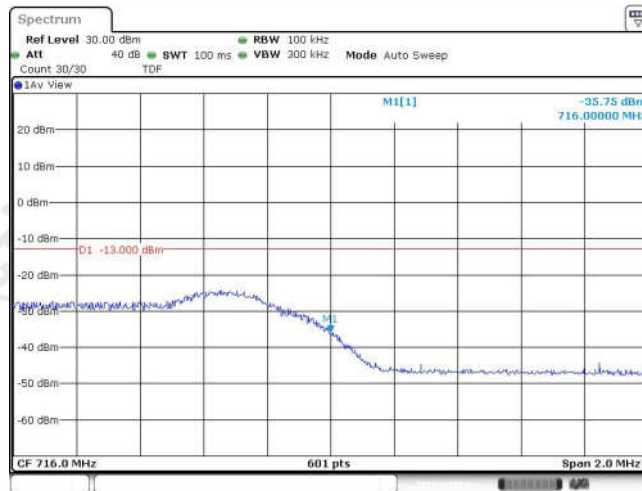
Date: 19 SEP 2023 06:59:32

Band12-5MHz-16QAM-23035-25RB#0



Date: 19 SEP 2023 06:59:53

Band12-5MHz-16QAM-23155-1RB#0



Date: 19 SEP 2023 07:00:27

Band12-5MHz-16QAM-23155-1RB#24