

Appendix:LTE Band17

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

Band	Bandwidth	Modulation	Channel	RB Configuration	Power(dBm)	ERP/EIRP (dBm)	Verdict
Band17	5MHz	QPSK	23755	1RB#0	23.82	21.67	PASS
Band17	5MHz	QPSK	23755	1RB#12	23.79	21.64	PASS
Band17	5MHz	QPSK	23755	1RB#24	23.81	21.66	PASS
Band17	5MHz	QPSK	23755	12RB#0	22.84	20.69	PASS
Band17	5MHz	QPSK	23755	12RB#6	22.85	20.7	PASS
Band17	5MHz	QPSK	23755	12RB#13	22.83	20.68	PASS
Band17	5MHz	QPSK	23755	25RB#0	22.81	20.66	PASS
Band17	5MHz	16QAM	23755	1RB#0	22.74	20.59	PASS
Band17	5MHz	16QAM	23755	1RB#12	22.81	20.66	PASS
Band17	5MHz	16QAM	23755	1RB#24	22.72	20.57	PASS
Band17	5MHz	16QAM	23755	12RB#0	21.90	19.75	PASS
Band17	5MHz	16QAM	23755	12RB#6	21.85	19.7	PASS
Band17	5MHz	16QAM	23755	12RB#13	21.88	19.73	PASS
Band17	5MHz	16QAM	23755	25RB#0	21.88	19.73	PASS
Band17	5MHz	QPSK	23790	1RB#0	23.83	21.68	PASS
Band17	5MHz	QPSK	23790	1RB#12	23.82	21.67	PASS
Band17	5MHz	QPSK	23790	1RB#24	23.90	21.75	PASS
Band17	5MHz	QPSK	23790	12RB#0	22.80	20.65	PASS
Band17	5MHz	QPSK	23790	12RB#6	22.83	20.68	PASS
Band17	5MHz	QPSK	23790	12RB#13	22.83	20.68	PASS
Band17	5MHz	QPSK	23790	25RB#0	22.80	20.65	PASS
Band17	5MHz	16QAM	23790	1RB#0	22.79	20.64	PASS
Band17	5MHz	16QAM	23790	1RB#12	22.81	20.66	PASS
Band17	5MHz	16QAM	23790	1RB#24	22.91	20.76	PASS
Band17	5MHz	16QAM	23790	12RB#0	21.86	19.71	PASS
Band17	5MHz	16QAM	23790	12RB#6	21.84	19.69	PASS
Band17	5MHz	16QAM	23790	12RB#13	21.91	19.76	PASS
Band17	5MHz	16QAM	23790	25RB#0	21.82	19.67	PASS
Band17	5MHz	QPSK	23825	1RB#0	23.97	21.82	PASS
Band17	5MHz	QPSK	23825	1RB#12	23.93	21.78	PASS
Band17	5MHz	QPSK	23825	1RB#24	23.98	21.83	PASS
Band17	5MHz	QPSK	23825	12RB#0	22.98	20.83	PASS
Band17	5MHz	QPSK	23825	12RB#6	23.02	20.87	PASS
Band17	5MHz	QPSK	23825	12RB#13	22.99	20.84	PASS
Band17	5MHz	QPSK	23825	25RB#0	22.98	20.83	PASS

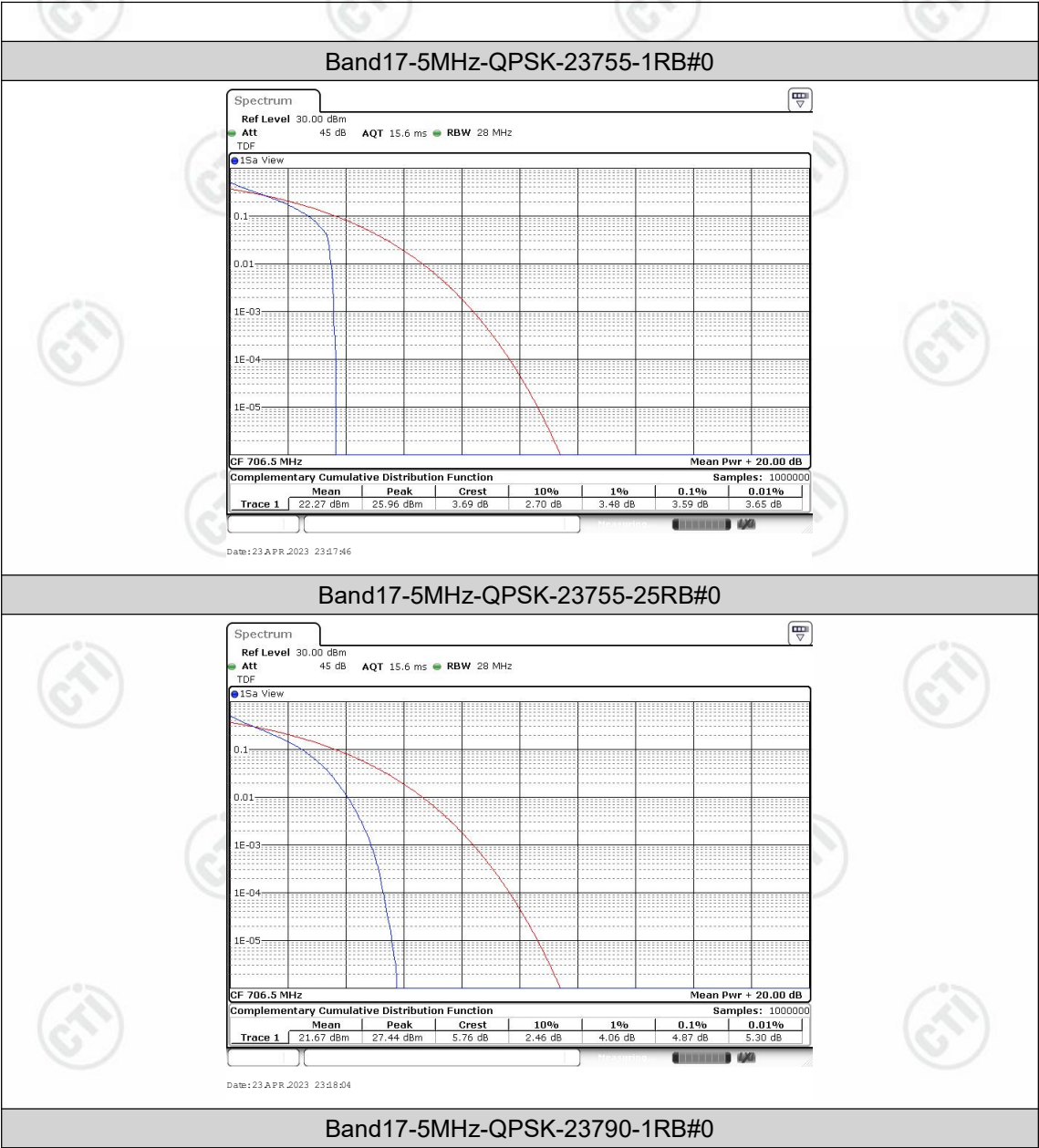
Band17	5MHz	16QAM	23825	1RB#0	23.13	20.98	PASS
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Band17	5MHz	16QAM	23825	1RB#24	23.09	20.94	PASS
Band17	5MHz	16QAM	23825	12RB#0	22.14	19.99	PASS
Band17	5MHz	16QAM	23825	12RB#6	22.18	20.03	PASS
Band17	5MHz	16QAM	23825	12RB#13	22.11	19.96	PASS
Band17	5MHz	16QAM	23825	25RB#0	22.06	19.91	PASS
Band17	10MHz	QPSK	23780	1RB#0	23.84	21.69	PASS
Band17	10MHz	QPSK	23780	1RB#24	23.83	21.68	PASS
Band17	10MHz	QPSK	23780	1RB#49	23.87	21.72	PASS
Band17	10MHz	QPSK	23780	25RB#0	22.83	20.68	PASS
Band17	10MHz	QPSK	23780	25RB#12	22.83	20.68	PASS
Band17	10MHz	QPSK	23780	25RB#25	22.81	20.66	PASS
Band17	10MHz	QPSK	23780	50RB#0	22.78	20.63	PASS
Band17	10MHz	16QAM	23780	1RB#0	22.60	20.45	PASS
Band17	10MHz	16QAM	23780	1RB#24	22.79	20.64	PASS
Band17	10MHz	16QAM	23780	1RB#49	22.67	20.52	PASS
Band17	10MHz	16QAM	23780	25RB#0	21.92	19.77	PASS
Band17	10MHz	16QAM	23780	25RB#12	21.91	19.76	PASS
Band17	10MHz	16QAM	23780	25RB#25	21.87	19.72	PASS
Band17	10MHz	16QAM	23780	50RB#0	21.86	19.71	PASS
Band17	10MHz	QPSK	23790	1RB#0	23.79	21.64	PASS
Band17	10MHz	QPSK	23790	1RB#24	23.73	21.58	PASS
Band17	10MHz	QPSK	23790	1RB#49	23.78	21.63	PASS
Band17	10MHz	QPSK	23790	25RB#0	22.85	20.7	PASS
Band17	10MHz	QPSK	23790	25RB#12	22.84	20.69	PASS
Band17	10MHz	QPSK	23790	25RB#25	22.82	20.67	PASS
Band17	10MHz	QPSK	23790	50RB#0	22.81	20.66	PASS
Band17	10MHz	16QAM	23790	1RB#0	22.80	20.65	PASS
Band17	10MHz	16QAM	23790	1RB#24	22.75	20.6	PASS
Band17	10MHz	16QAM	23790	1RB#49	22.93	20.78	PASS
Band17	10MHz	16QAM	23790	25RB#0	21.82	19.67	PASS
Band17	10MHz	16QAM	23790	25RB#12	21.87	19.72	PASS
Band17	10MHz	16QAM	23790	25RB#25	21.90	19.75	PASS
Band17	10MHz	16QAM	23790	50RB#0	21.86	19.71	PASS
Band17	10MHz	QPSK	23800	1RB#0	23.78	21.63	PASS
Band17	10MHz	QPSK	23800	1RB#24	23.87	21.72	PASS
Band17	10MHz	QPSK	23800	1RB#49	23.83	21.68	PASS
Band17	10MHz	QPSK	23800	25RB#0	22.81	20.66	PASS
Band17	10MHz	QPSK	23800	25RB#12	22.85	20.7	PASS
Band17	10MHz	QPSK	23800	25RB#25	22.90	20.75	PASS

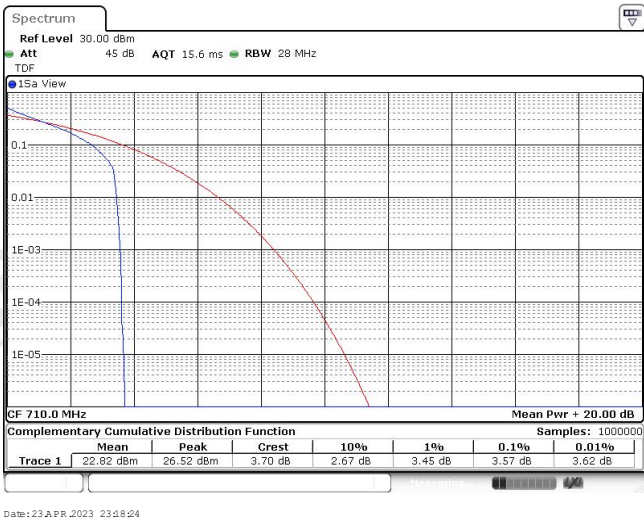
Band17	10MHz	QPSK	23800	50RB#0	22.83	20.68	PASS
Band17	10MHz	16QAM	23800	1RB#0	22.73	20.58	PASS
Band17	10MHz	16QAM	23800	1RB#24	23.00	20.85	PASS
Band17	10MHz	16QAM	23800	1RB#49	22.71	20.56	PASS
Band17	10MHz	16QAM	23800	25RB#0	21.89	19.74	PASS
Band17	10MHz	16QAM	23800	25RB#12	21.85	19.7	PASS
Band17	10MHz	16QAM	23800	25RB#25	21.97	19.82	PASS
Band17	10MHz	16QAM	23800	50RB#0	21.90	19.75	PASS

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

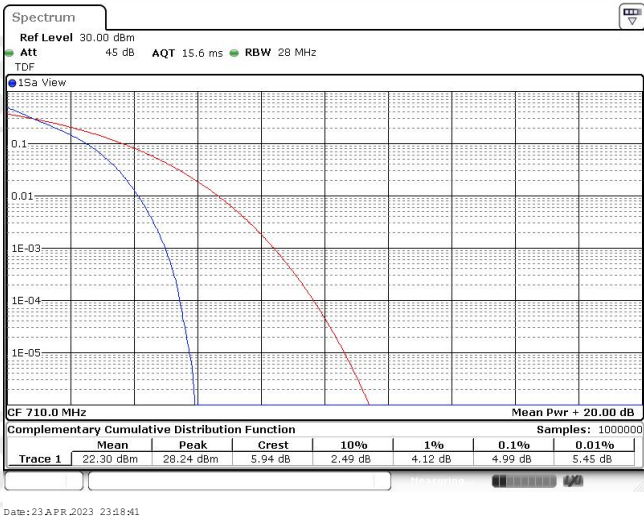
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band17	5MHz	QPSK	23755	1RB#0	3.59	13	PASS
Band17	5MHz	QPSK	23755	25RB#0	4.87	13	PASS
Band17	5MHz	QPSK	23790	1RB#0	3.57	13	PASS
Band17	5MHz	QPSK	23790	25RB#0	4.99	13	PASS
Band17	5MHz	QPSK	23825	1RB#0	3.65	13	PASS
Band17	5MHz	QPSK	23825	25RB#0	4.87	13	PASS
Band17	5MHz	16QAM	23755	1RB#0	5.42	13	PASS
Band17	5MHz	16QAM	23755	25RB#0	6.03	13	PASS
Band17	5MHz	16QAM	23790	1RB#0	5.39	13	PASS
Band17	5MHz	16QAM	23790	25RB#0	6.12	13	PASS
Band17	5MHz	16QAM	23825	1RB#0	5.39	13	PASS
Band17	5MHz	16QAM	23825	25RB#0	6.00	13	PASS
Band17	10MHz	QPSK	23780	1RB#0	3.51	13	PASS
Band17	10MHz	QPSK	23780	50RB#0	4.96	13	PASS
Band17	10MHz	QPSK	23790	1RB#0	3.48	13	PASS
Band17	10MHz	QPSK	23790	50RB#0	4.96	13	PASS
Band17	10MHz	QPSK	23800	1RB#0	3.51	13	PASS
Band17	10MHz	QPSK	23800	50RB#0	4.90	13	PASS
Band17	10MHz	16QAM	23780	1RB#0	5.28	13	PASS
Band17	10MHz	16QAM	23780	50RB#0	6.12	13	PASS
Band17	10MHz	16QAM	23790	1RB#0	5.30	13	PASS
Band17	10MHz	16QAM	23790	50RB#0	6.12	13	PASS
Band17	10MHz	16QAM	23800	1RB#0	5.42	13	PASS
Band17	10MHz	16QAM	23800	50RB#0	6.12	13	PASS

Test Graphs

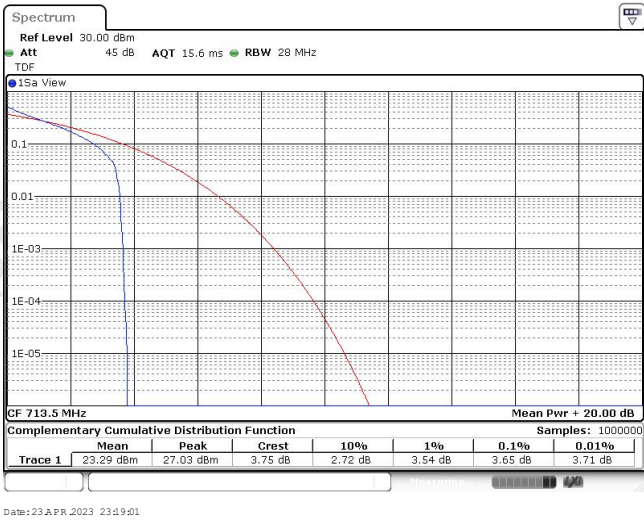




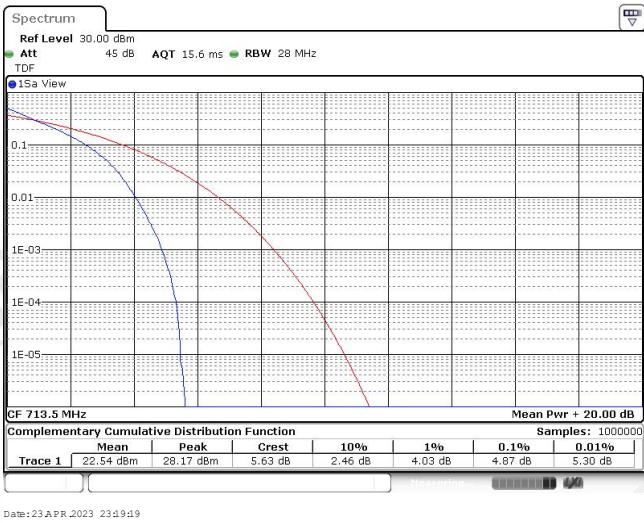
Band17-5MHz-QPSK-23790-25RB#0



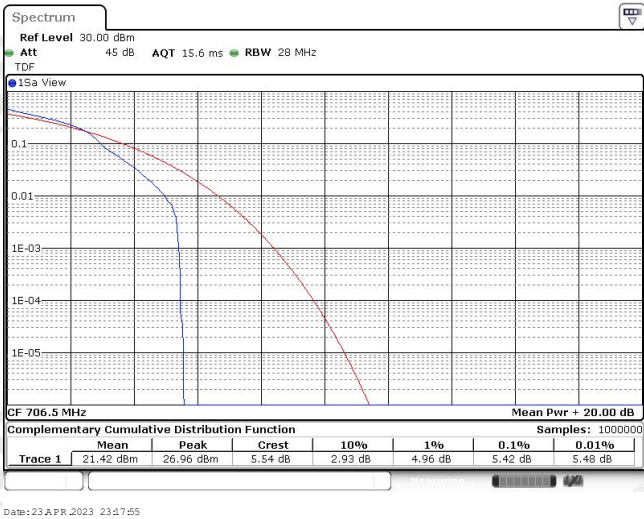
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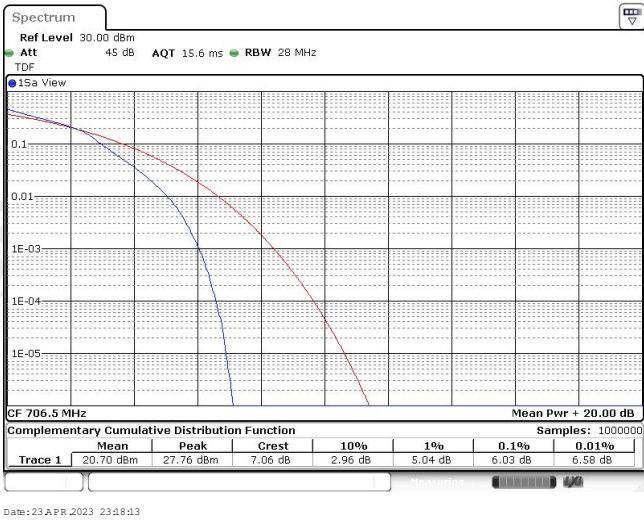
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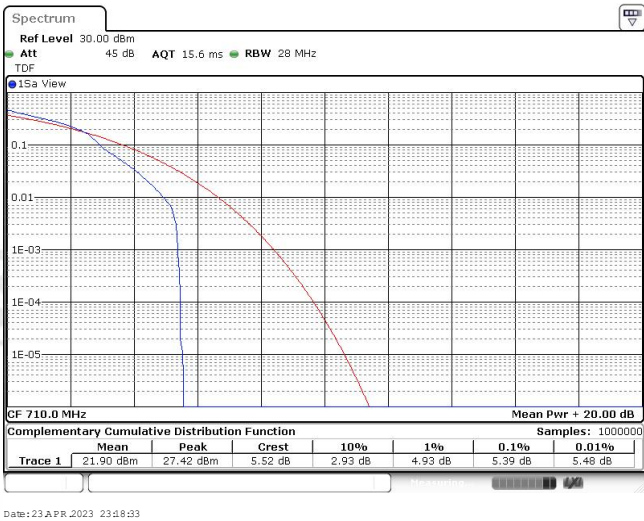
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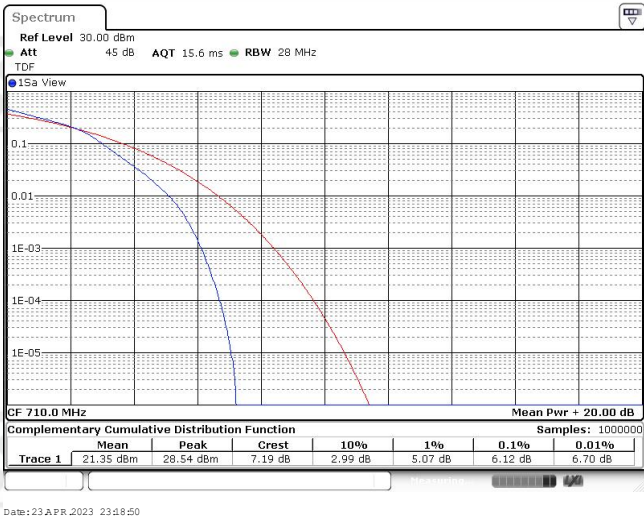
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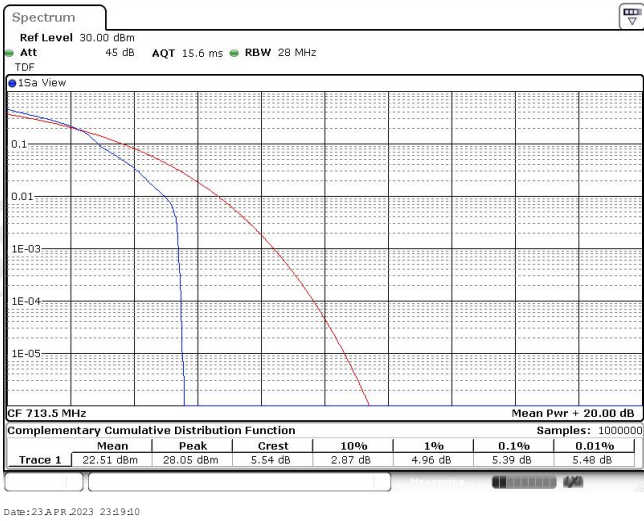
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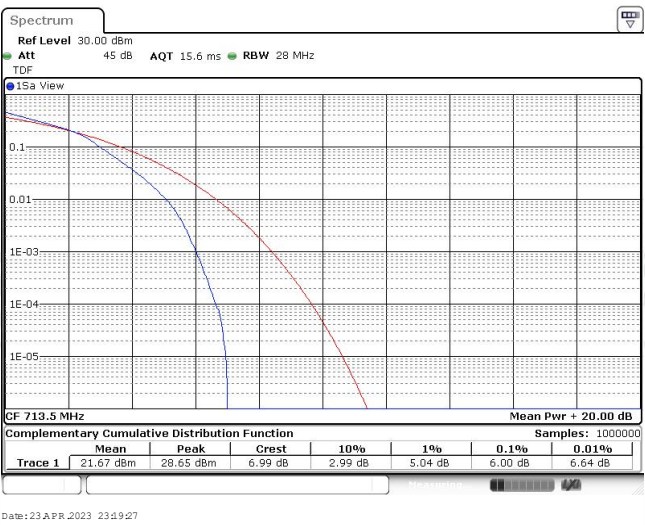
Band17-5MHz-16QAM-23790-25RB#0



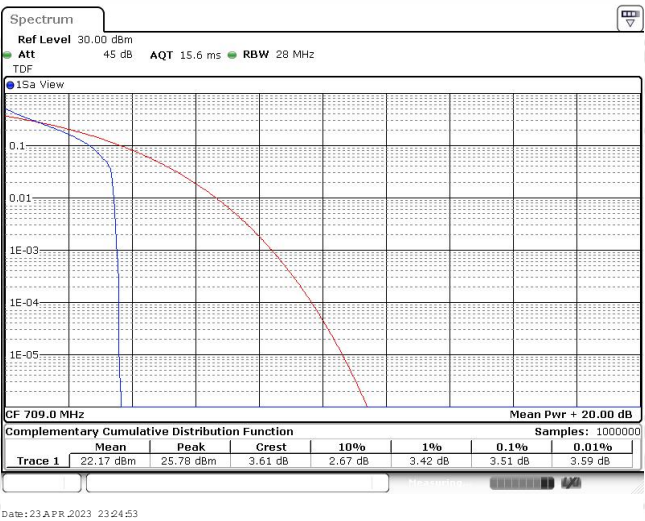
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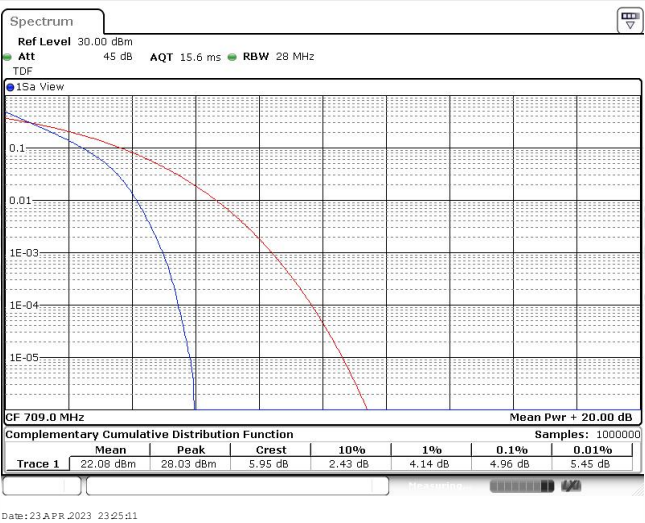
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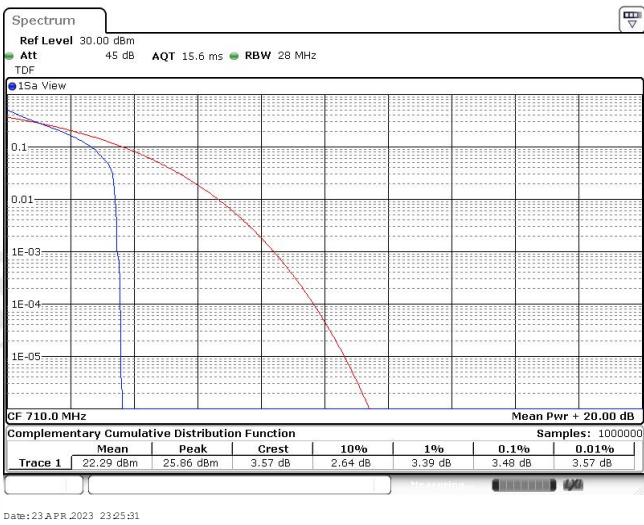
Band17-10MHz-QPSK-23780-1RB#0



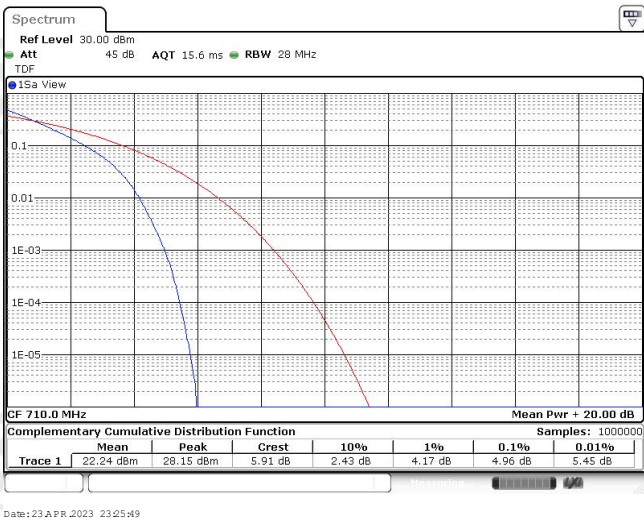
Band17-10MHz-QPSK-23780-50RB#0



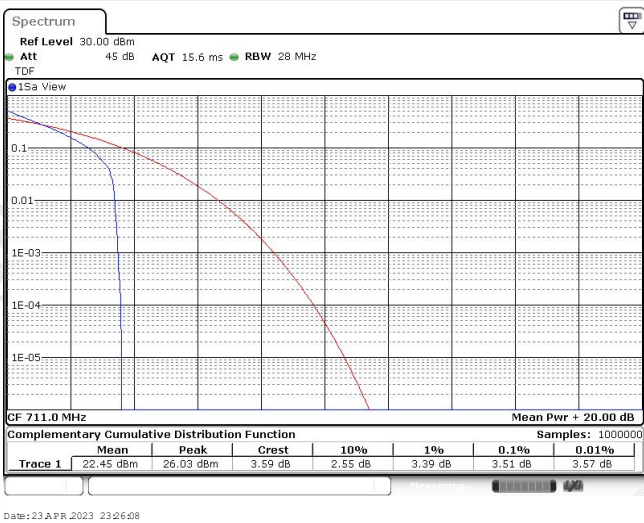
Band17-10MHz-QPSK-23790-1RB#0



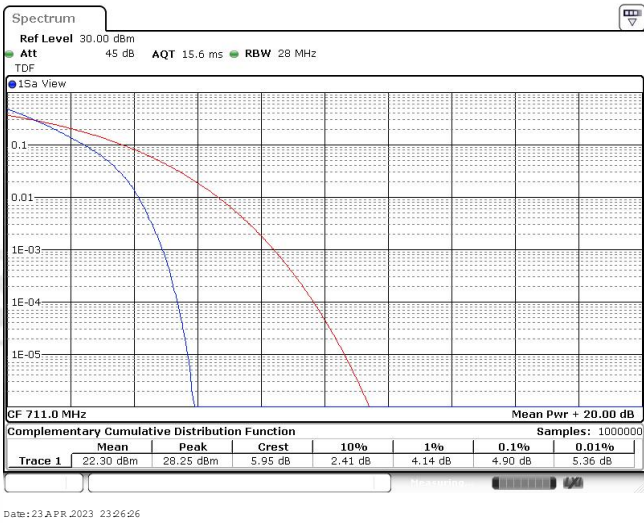
Band17-10MHz-QPSK-23790-50RB#0



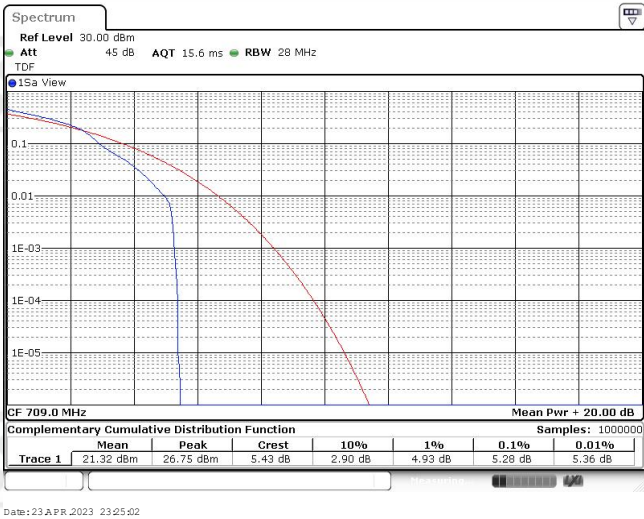
Band17-10MHz-QPSK-23800-1RB#0



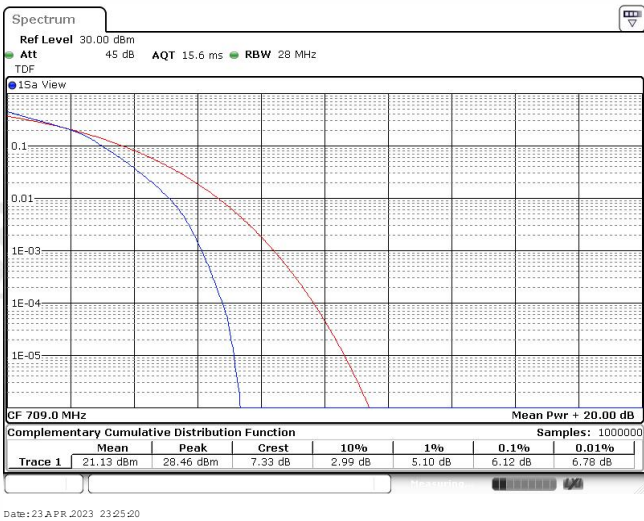
Band17-10MHz-QPSK-23800-50RB#0



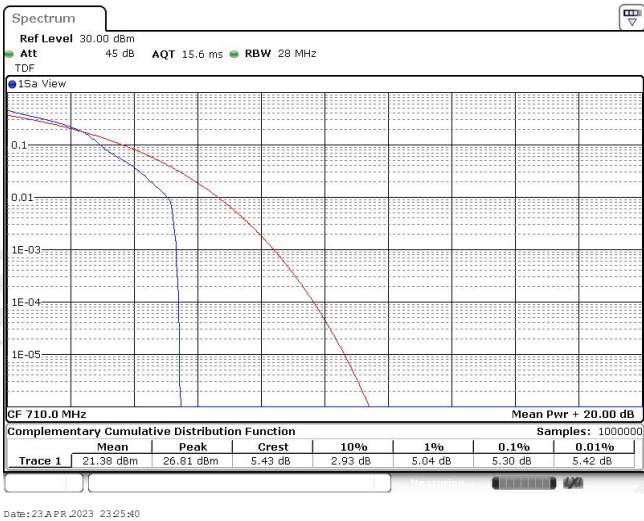
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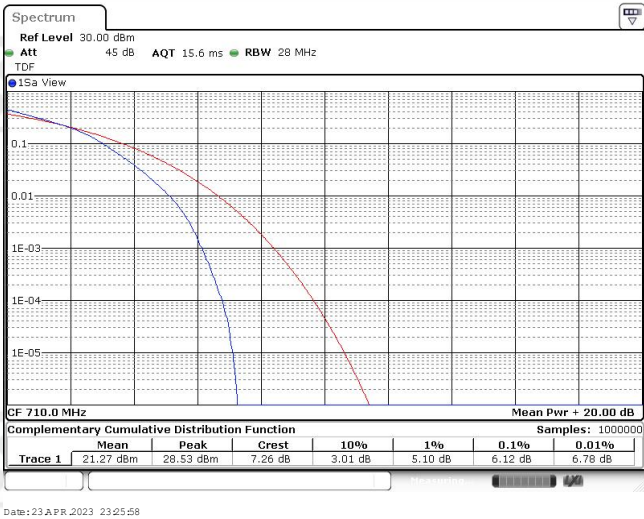
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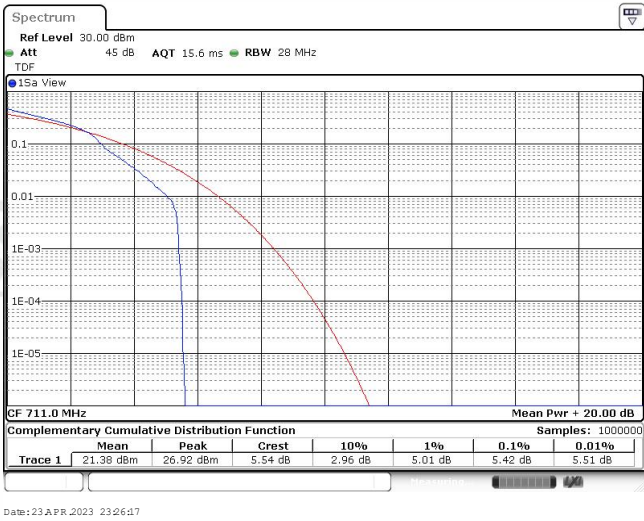
Band17-10MHz-16QAM-23790-1RB#0



Band17-10MHz-16QAM-23790-50RB#0



Band17-10MHz-16QAM-23800-1RB#0



Band17-10MHz-16QAM-23800-50RB#0

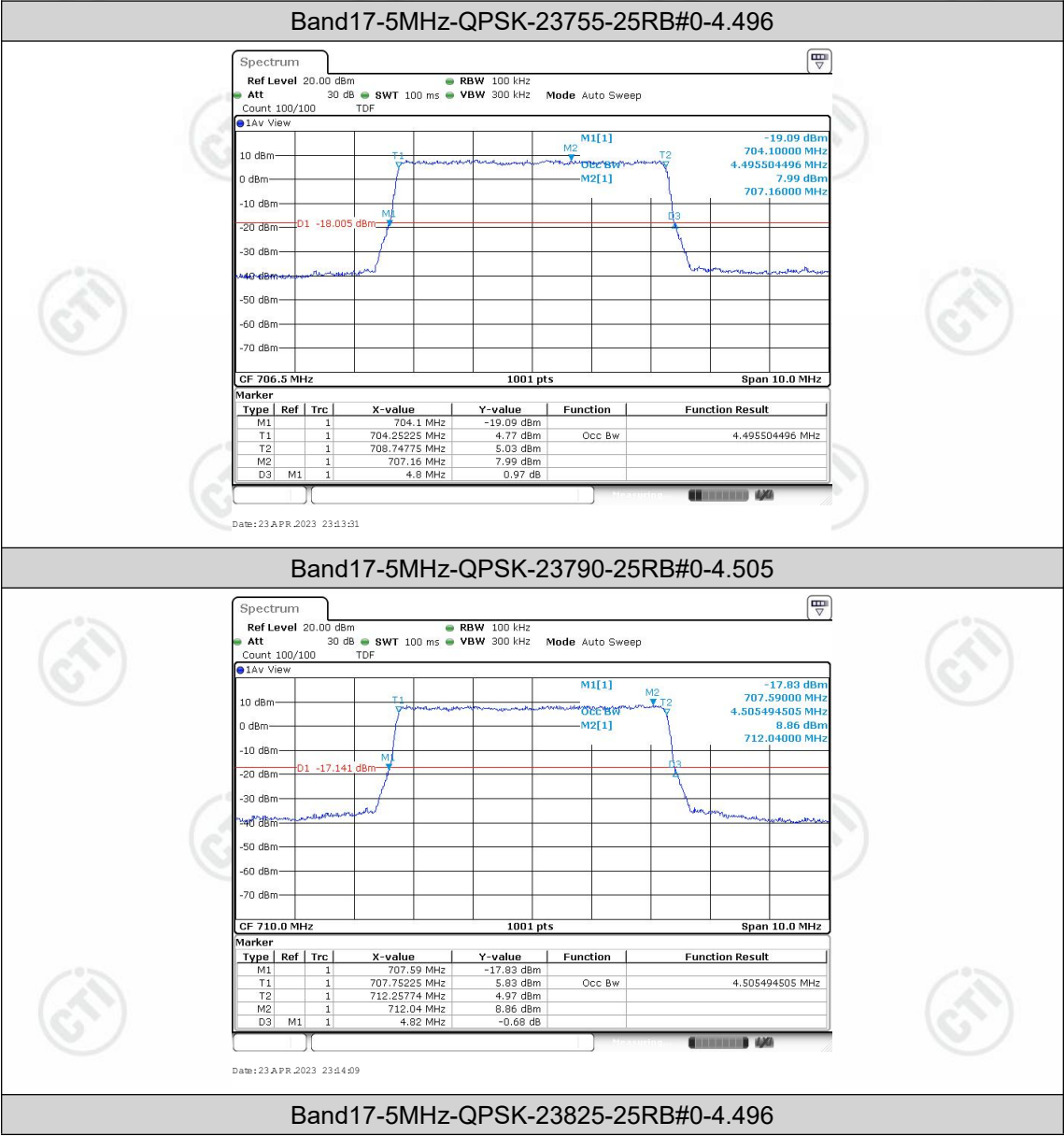


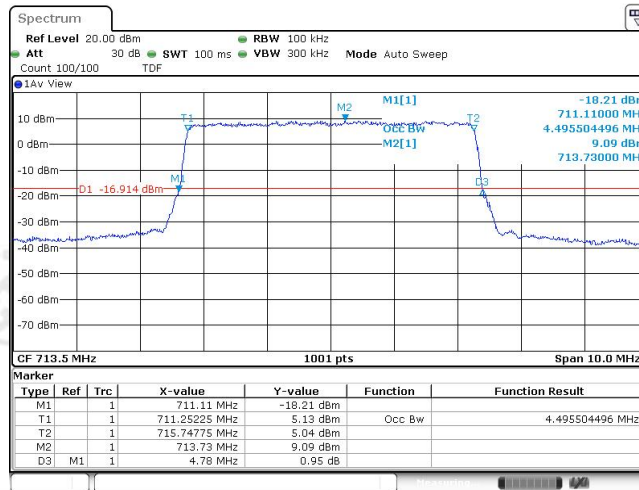
Appendix C: 26dB Bandwidth and Occupied Bandwidth

Test Result

Band	Bandwidth h	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band17	5MHz	QPSK	23755	25RB#0	4.496	4.800	PASS
Band17	5MHz	QPSK	23790	25RB#0	4.505	4.820	PASS
Band17	5MHz	QPSK	23825	25RB#0	4.496	4.780	PASS
Band17	5MHz	16QAM	23755	25RB#0	4.505	4.780	PASS
Band17	5MHz	16QAM	23790	25RB#0	4.515	4.780	PASS
Band17	5MHz	16QAM	23825	25RB#0	4.496	4.780	PASS
Band17	10MHz	QPSK	23780	50RB#0	8.985	9.533	PASS
Band17	10MHz	QPSK	23790	50RB#0	8.985	9.567	PASS
Band17	10MHz	QPSK	23800	50RB#0	8.985	9.533	PASS
Band17	10MHz	16QAM	23780	50RB#0	8.985	9.533	PASS
Band17	10MHz	16QAM	23790	50RB#0	8.985	9.533	PASS
Band17	10MHz	16QAM	23800	50RB#0	8.985	9.533	PASS

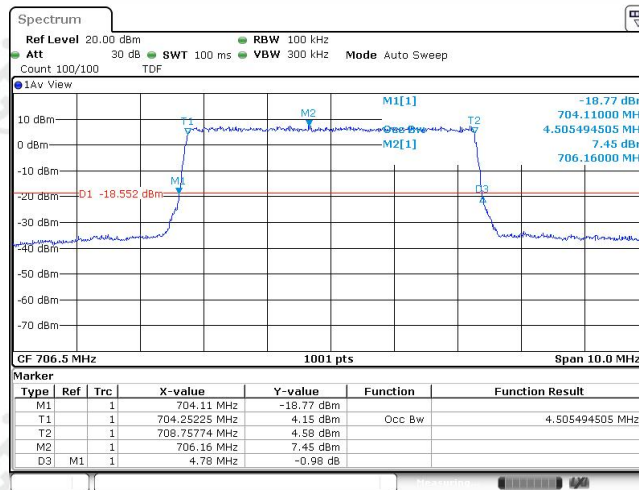
Test Graphs





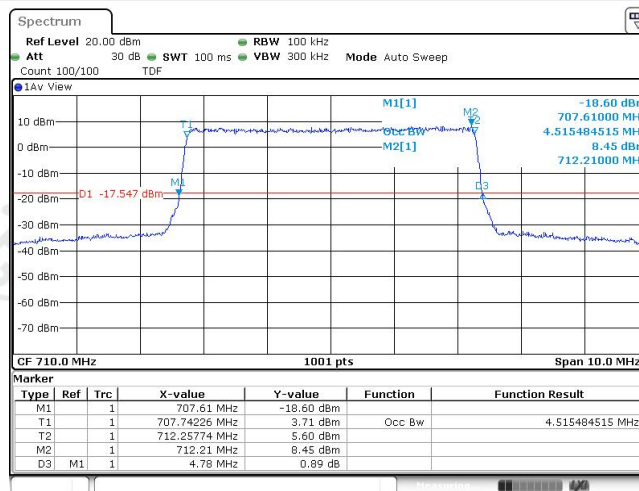
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Band17-5MHz-16QAM-23755-25RB#0-4.505



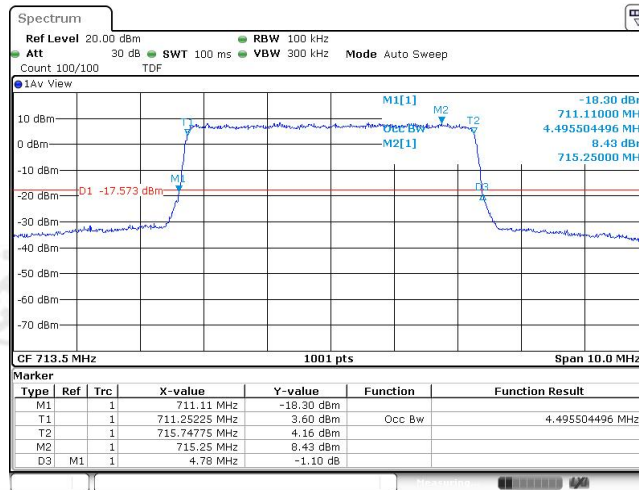
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Band17-5MHz-16QAM-23790-25RB#0-4.515



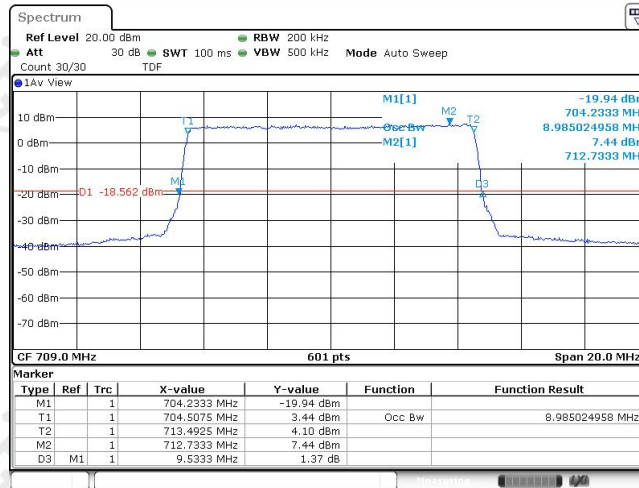
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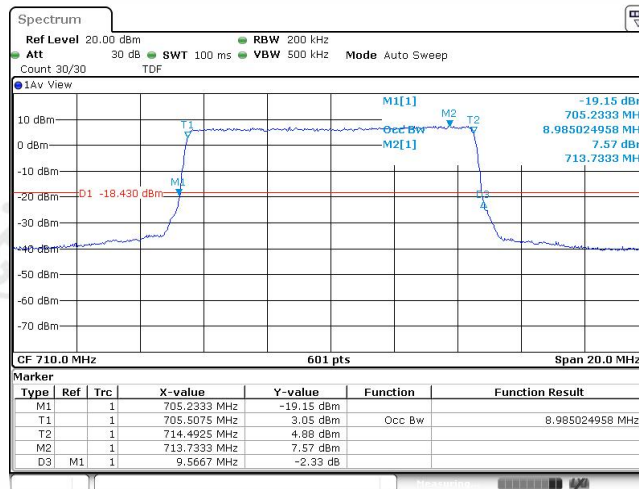
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Band17-10MHz-QPSK-23780-50RB#0-8.985



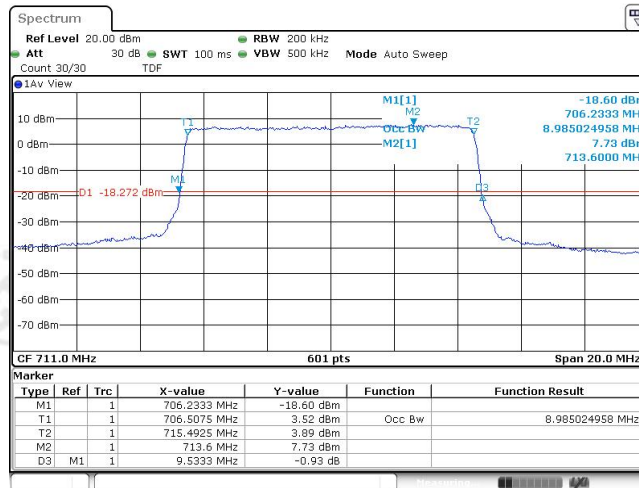
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Band17-10MHz-QPSK-23790-50RB#0-8.985



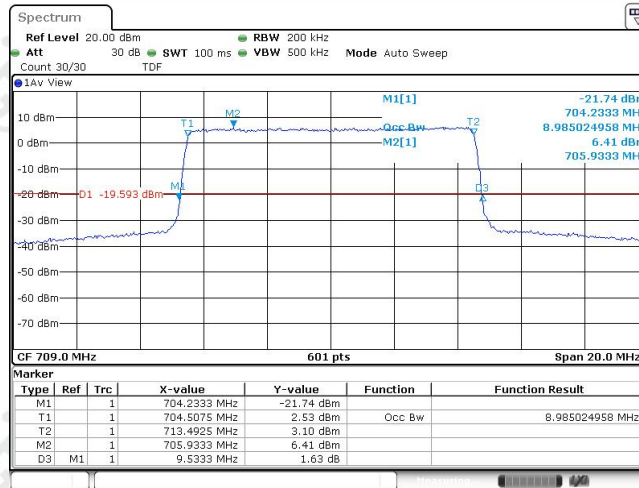
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Band17-10MHz-QPSK-23800-50RB#0-8.985



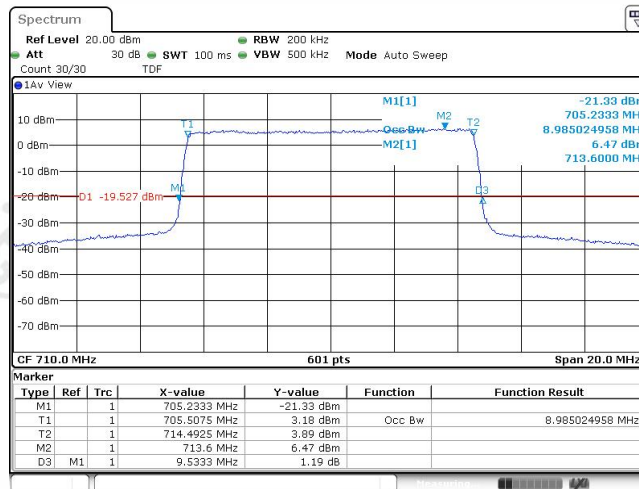
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Band17-10MHz-16QAM-23780-50RB#0-8.985



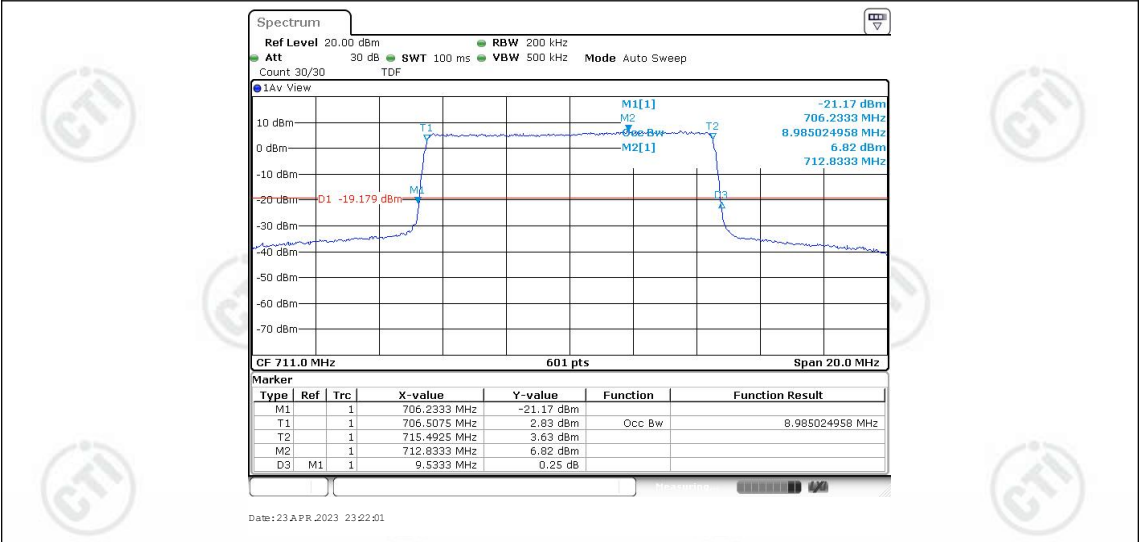
Date: 23 APR 2023 23:21:15

Band17-10MHz-16QAM-23790-50RB#0-8.985



Date: 23 APR 2023 23:21:39

Band17-10MHz-16QAM-23800-50RB#0-8.985

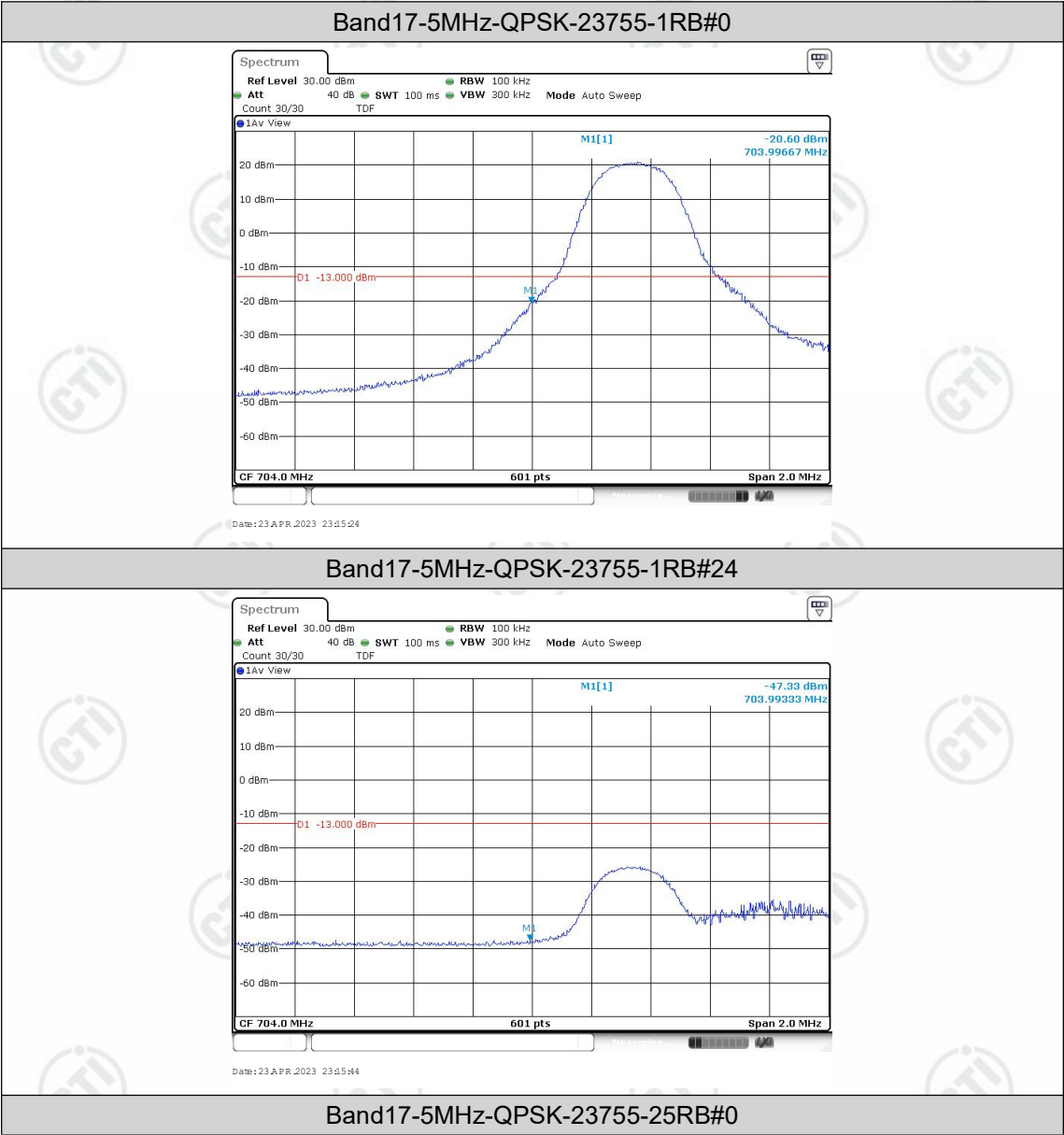


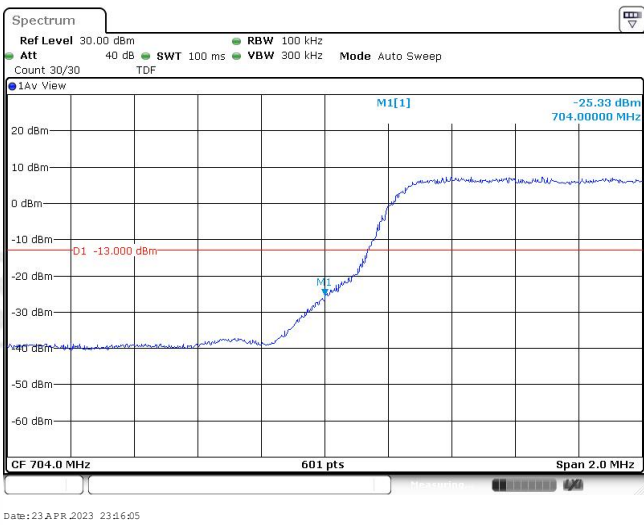
Appendix D: Band Edge

Test Result

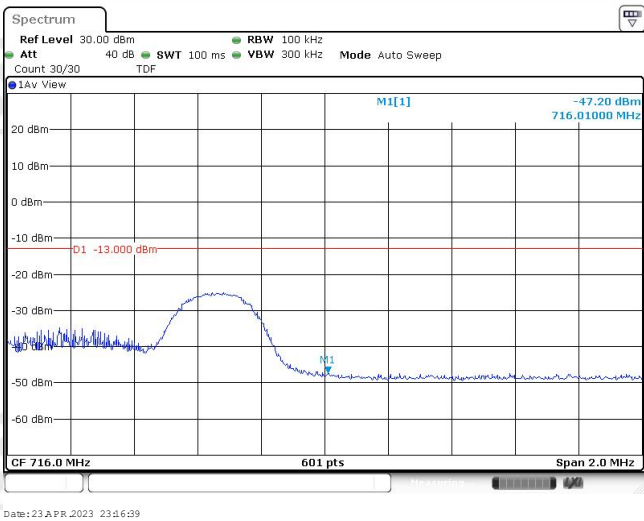
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band17	5MHz	QPSK	23755	1RB#0	-20.60	PASS
Band17	5MHz	QPSK	23755	1RB#24	-47.33	PASS
Band17	5MHz	QPSK	23755	25RB#0	-25.33	PASS
Band17	5MHz	QPSK	23825	1RB#0	-47.20	PASS
Band17	5MHz	QPSK	23825	1RB#24	-18.00	PASS
Band17	5MHz	QPSK	23825	25RB#0	-25.62	PASS
Band17	5MHz	16QAM	23755	1RB#0	-21.73	PASS
Band17	5MHz	16QAM	23755	1RB#24	-46.84	PASS
Band17	5MHz	16QAM	23755	25RB#0	-28.33	PASS
Band17	5MHz	16QAM	23825	1RB#0	-47.48	PASS
Band17	5MHz	16QAM	23825	1RB#24	-19.90	PASS
Band17	5MHz	16QAM	23825	25RB#0	-28.21	PASS
Band17	10MHz	QPSK	23780	1RB#0	-35.02,-28.66	PASS
Band17	10MHz	QPSK	23780	1RB#49	-45.02,-43.51	PASS
Band17	10MHz	QPSK	23780	50RB#0	-30.65,-27.69	PASS
Band17	10MHz	QPSK	23800	1RB#0	-43.95,-44.76	PASS
Band17	10MHz	QPSK	23800	1RB#49	-28.82,-35.36	PASS
Band17	10MHz	QPSK	23800	50RB#0	-27.61,-30.23	PASS
Band17	10MHz	16QAM	23780	1RB#0	-35.99,-31.02	PASS
Band17	10MHz	16QAM	23780	1RB#49	-45.13,-44.85	PASS
Band17	10MHz	16QAM	23780	50RB#0	-33.03,-32.10	PASS
Band17	10MHz	16QAM	23800	1RB#0	-44.57,-45.36	PASS
Band17	10MHz	16QAM	23800	1RB#49	-28.55,-33.88	PASS
Band17	10MHz	16QAM	23800	50RB#0	-31.06,-32.90	PASS

Test Graphs

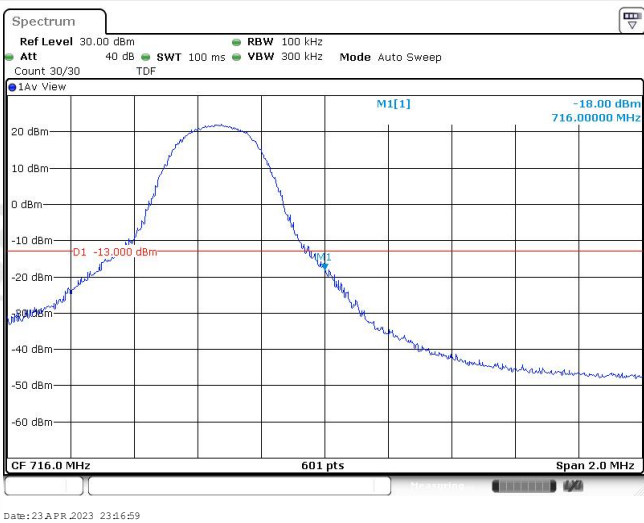




Band17-5MHz-QPSK-23825-1RB#0



Band17-5MHz-QPSK-23825-1RB#24



Band17-5MHz-QPSK-23825-25RB#0