

Appendix A: Effective (Isotropic) Radiated Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band38	5MHz	QPSK	37775	1RB#0	21.11	PASS
Band38	5MHz	QPSK	37775	1RB#12	21.23	PASS
Band38	5MHz	QPSK	37775	1RB#24	20.83	PASS
Band38	5MHz	QPSK	37775	12RB#0	20.05	PASS
Band38	5MHz	QPSK	37775	12RB#6	20.05	PASS
Band38	5MHz	QPSK	37775	12RB#13	19.87	PASS
Band38	5MHz	QPSK	37775	25RB#0	20.00	PASS
Band38	5MHz	QPSK	38000	1RB#0	21.76	PASS
Band38	5MHz	QPSK	38000	1RB#12	21.78	PASS
Band38	5MHz	QPSK	38000	1RB#24	21.66	PASS
Band38	5MHz	QPSK	38000	12RB#0	20.78	PASS
Band38	5MHz	QPSK	38000	12RB#6	20.73	PASS
Band38	5MHz	QPSK	38000	12RB#13	20.66	PASS
Band38	5MHz	QPSK	38000	25RB#0	20.78	PASS
Band38	5MHz	QPSK	38225	1RB#0	21.75	PASS
Band38	5MHz	QPSK	38225	1RB#12	21.71	PASS
Band38	5MHz	QPSK	38225	1RB#24	21.64	PASS
Band38	5MHz	QPSK	38225	12RB#0	20.73	PASS
Band38	5MHz	QPSK	38225	12RB#6	20.75	PASS
Band38	5MHz	QPSK	38225	12RB#13	20.56	PASS
Band38	5MHz	QPSK	38225	25RB#0	20.70	PASS
Band38	5MHz	16QAM	37775	1RB#0	19.95	PASS
Band38	5MHz	16QAM	37775	1RB#12	20.10	PASS
Band38	5MHz	16QAM	37775	1RB#24	19.69	PASS
Band38	5MHz	16QAM	37775	12RB#0	18.95	PASS
Band38	5MHz	16QAM	37775	12RB#6	18.95	PASS
Band38	5MHz	16QAM	37775	12RB#13	18.77	PASS
Band38	5MHz	16QAM	37775	25RB#0	18.91	PASS
Band38	5MHz	16QAM	38000	1RB#0	20.89	PASS
Band38	5MHz	16QAM	38000	1RB#12	20.91	PASS
Band38	5MHz	16QAM	38000	1RB#24	20.75	PASS
Band38	5MHz	16QAM	38000	12RB#0	19.78	PASS

Band38	5MHz	16QAM	38000	12RB#6	19.76	PASS
Band38	5MHz	16QAM	38000	12RB#13	19.68	PASS
Band38	5MHz	16QAM	38000	25RB#0	19.67	PASS
Band38	5MHz	16QAM	38225	1RB#0	20.80	PASS
Band38	5MHz	16QAM	38225	1RB#12	20.65	PASS
Band38	5MHz	16QAM	38225	1RB#24	20.37	PASS
Band38	5MHz	16QAM	38225	12RB#0	19.69	PASS
Band38	5MHz	16QAM	38225	12RB#6	19.66	PASS
Band38	5MHz	16QAM	38225	12RB#13	19.64	PASS
Band38	5MHz	16QAM	38225	25RB#0	19.69	PASS
Band38	10MHz	QPSK	37800	1RB#0	22.26	PASS
Band38	10MHz	QPSK	37800	1RB#24	22.02	PASS
Band38	10MHz	QPSK	37800	1RB#49	22.18	PASS
Band38	10MHz	QPSK	37800	25RB#0	21.11	PASS
Band38	10MHz	QPSK	37800	25RB#12	21.13	PASS
Band38	10MHz	QPSK	37800	25RB#25	21.11	PASS
Band38	10MHz	QPSK	37800	50RB#0	21.11	PASS
Band38	10MHz	QPSK	38000	1RB#0	22.02	PASS
Band38	10MHz	QPSK	38000	1RB#24	21.82	PASS
Band38	10MHz	QPSK	38000	1RB#49	22.01	PASS
Band38	10MHz	QPSK	38000	25RB#0	20.91	PASS
Band38	10MHz	QPSK	38000	25RB#12	20.92	PASS
Band38	10MHz	QPSK	38000	25RB#25	20.83	PASS
Band38	10MHz	QPSK	38000	50RB#0	20.93	PASS
Band38	10MHz	QPSK	38200	1RB#0	22.20	PASS
Band38	10MHz	QPSK	38200	1RB#24	21.92	PASS
Band38	10MHz	QPSK	38200	1RB#49	22.03	PASS
Band38	10MHz	QPSK	38200	25RB#0	20.86	PASS
Band38	10MHz	QPSK	38200	25RB#12	20.90	PASS
Band38	10MHz	QPSK	38200	25RB#25	20.92	PASS
Band38	10MHz	QPSK	38200	50RB#0	20.86	PASS
Band38	10MHz	16QAM	37800	1RB#0	21.48	PASS
Band38	10MHz	16QAM	37800	1RB#24	21.17	PASS
Band38	10MHz	16QAM	37800	1RB#49	21.30	PASS
Band38	10MHz	16QAM	37800	25RB#0	20.07	PASS
Band38	10MHz	16QAM	37800	25RB#12	20.06	PASS
Band38	10MHz	16QAM	37800	25RB#25	20.00	PASS

Band38	10MHz	16QAM	37800	50RB#0	19.94	PASS
Band38	10MHz	16QAM	38000	1RB#0	20.87	PASS
Band38	10MHz	16QAM	38000	1RB#24	20.79	PASS
Band38	10MHz	16QAM	38000	1RB#49	20.90	PASS
Band38	10MHz	16QAM	38000	25RB#0	19.91	PASS
Band38	10MHz	16QAM	38000	25RB#12	19.93	PASS
Band38	10MHz	16QAM	38000	25RB#25	19.83	PASS
Band38	10MHz	16QAM	38000	50RB#0	19.80	PASS
Band38	10MHz	16QAM	38200	1RB#0	20.99	PASS
Band38	10MHz	16QAM	38200	1RB#24	20.61	PASS
Band38	10MHz	16QAM	38200	1RB#49	20.80	PASS
Band38	10MHz	16QAM	38200	25RB#0	19.87	PASS
Band38	10MHz	16QAM	38200	25RB#12	19.86	PASS
Band38	10MHz	16QAM	38200	25RB#25	19.85	PASS
Band38	10MHz	16QAM	38200	50RB#0	19.89	PASS
Band38	15MHz	QPSK	37825	1RB#0	22.15	PASS
Band38	15MHz	QPSK	37825	1RB#38	22.00	PASS
Band38	15MHz	QPSK	37825	1RB#74	22.18	PASS
Band38	15MHz	QPSK	37825	38RB#0	21.19	PASS
Band38	15MHz	QPSK	37825	38RB#18	20.96	PASS
Band38	15MHz	QPSK	37825	38RB#37	21.17	PASS
Band38	15MHz	QPSK	37825	75RB#0	21.06	PASS
Band38	15MHz	QPSK	38000	1RB#0	21.85	PASS
Band38	15MHz	QPSK	38000	1RB#38	21.54	PASS
Band38	15MHz	QPSK	38000	1RB#74	21.79	PASS
Band38	15MHz	QPSK	38000	38RB#0	21.04	PASS
Band38	15MHz	QPSK	38000	38RB#18	20.67	PASS
Band38	15MHz	QPSK	38000	38RB#37	20.88	PASS
Band38	15MHz	QPSK	38000	75RB#0	20.68	PASS
Band38	15MHz	QPSK	38175	1RB#0	21.95	PASS
Band38	15MHz	QPSK	38175	1RB#38	21.69	PASS
Band38	15MHz	QPSK	38175	1RB#74	21.93	PASS
Band38	15MHz	QPSK	38175	38RB#0	20.75	PASS
Band38	15MHz	QPSK	38175	38RB#18	20.44	PASS
Band38	15MHz	QPSK	38175	38RB#37	20.70	PASS
Band38	15MHz	QPSK	38175	75RB#0	20.80	PASS
Band38	15MHz	16QAM	37825	1RB#0	21.25	PASS

Band38	15MHz	16QAM	37825	1RB#38	21.03	PASS
Band38	15MHz	16QAM	37825	1RB#74	21.19	PASS
Band38	15MHz	16QAM	37825	38RB#0	21.22	PASS
Band38	15MHz	16QAM	37825	38RB#18	20.94	PASS
Band38	15MHz	16QAM	37825	38RB#37	21.22	PASS
Band38	15MHz	16QAM	37825	75RB#0	20.03	PASS
Band38	15MHz	16QAM	38000	1RB#0	21.02	PASS
Band38	15MHz	16QAM	38000	1RB#38	20.73	PASS
Band38	15MHz	16QAM	38000	1RB#74	21.04	PASS
Band38	15MHz	16QAM	38000	38RB#0	21.01	PASS
Band38	15MHz	16QAM	38000	38RB#18	20.73	PASS
Band38	15MHz	16QAM	38000	38RB#37	20.97	PASS
Band38	15MHz	16QAM	38000	75RB#0	19.74	PASS
Band38	15MHz	16QAM	38175	1RB#0	20.80	PASS
Band38	15MHz	16QAM	38175	1RB#38	20.58	PASS
Band38	15MHz	16QAM	38175	1RB#74	20.69	PASS
Band38	15MHz	16QAM	38175	38RB#0	20.69	PASS
Band38	15MHz	16QAM	38175	38RB#18	20.48	PASS
Band38	15MHz	16QAM	38175	38RB#37	20.73	PASS
Band38	15MHz	16QAM	38175	75RB#0	19.72	PASS
Band38	20MHz	QPSK	37850	1RB#0	22.14	PASS
Band38	20MHz	QPSK	37850	1RB#49	22.02	PASS
Band38	20MHz	QPSK	37850	1RB#99	22.00	PASS
Band38	20MHz	QPSK	37850	50RB#0	20.90	PASS
Band38	20MHz	QPSK	37850	50RB#25	20.88	PASS
Band38	20MHz	QPSK	37850	50RB#50	20.95	PASS
Band38	20MHz	QPSK	37850	100RB#0	20.90	PASS
Band38	20MHz	QPSK	38000	1RB#0	21.87	PASS
Band38	20MHz	QPSK	38000	1RB#49	21.63	PASS
Band38	20MHz	QPSK	38000	1RB#99	21.79	PASS
Band38	20MHz	QPSK	38000	50RB#0	20.70	PASS
Band38	20MHz	QPSK	38000	50RB#25	20.70	PASS
Band38	20MHz	QPSK	38000	50RB#50	20.69	PASS
Band38	20MHz	QPSK	38000	100RB#0	20.75	PASS
Band38	20MHz	QPSK	38150	1RB#0	21.86	PASS
Band38	20MHz	QPSK	38150	1RB#49	21.84	PASS
Band38	20MHz	QPSK	38150	1RB#99	21.85	PASS

Band38	20MHz	QPSK	38150	50RB#0	20.74	PASS
Band38	20MHz	QPSK	38150	50RB#25	20.73	PASS
Band38	20MHz	QPSK	38150	50RB#50	20.84	PASS
Band38	20MHz	QPSK	38150	100RB#0	20.77	PASS
Band38	20MHz	16QAM	37850	1RB#0	20.95	PASS
Band38	20MHz	16QAM	37850	1RB#49	20.73	PASS
Band38	20MHz	16QAM	37850	1RB#99	20.89	PASS
Band38	20MHz	16QAM	37850	50RB#0	19.85	PASS
Band38	20MHz	16QAM	37850	50RB#25	19.85	PASS
Band38	20MHz	16QAM	37850	50RB#50	19.96	PASS
Band38	20MHz	16QAM	37850	100RB#0	19.92	PASS
Band38	20MHz	16QAM	38000	1RB#0	20.93	PASS
Band38	20MHz	16QAM	38000	1RB#49	20.72	PASS
Band38	20MHz	16QAM	38000	1RB#99	21.18	PASS
Band38	20MHz	16QAM	38000	50RB#0	19.69	PASS
Band38	20MHz	16QAM	38000	50RB#25	19.69	PASS
Band38	20MHz	16QAM	38000	50RB#50	19.70	PASS
Band38	20MHz	16QAM	38000	100RB#0	19.67	PASS
Band38	20MHz	16QAM	38150	1RB#0	20.62	PASS
Band38	20MHz	16QAM	38150	1RB#49	20.64	PASS
Band38	20MHz	16QAM	38150	1RB#99	20.69	PASS
Band38	20MHz	16QAM	38150	50RB#0	19.80	PASS
Band38	20MHz	16QAM	38150	50RB#25	19.81	PASS
Band38	20MHz	16QAM	38150	50RB#50	19.81	PASS
Band38	20MHz	16QAM	38150	100RB#0	19.80	PASS

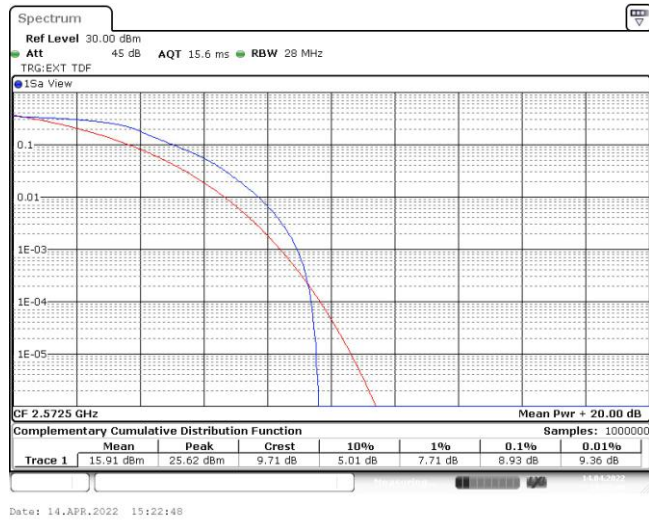
Appendix B: Peak-to-Average Ratio(CCDF)

Test Result

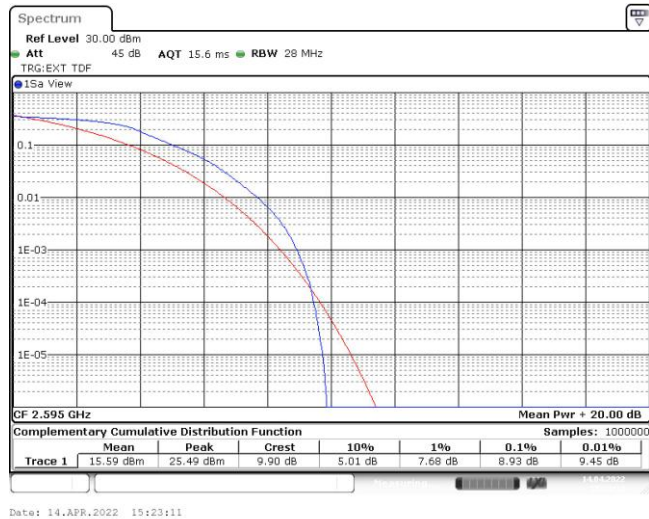
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band38	5MHz	QPSK	37775	25RB#0	8.93	13	PASS
Band38	5MHz	QPSK	38000	25RB#0	8.93	13	PASS
Band38	5MHz	QPSK	38225	25RB#0	9.01	13	PASS
Band38	5MHz	16QAM	37775	25RB#0	9.68	13	PASS
Band38	5MHz	16QAM	38000	25RB#0	9.65	13	PASS
Band38	5MHz	16QAM	38225	25RB#0	9.77	13	PASS
Band38	10MHz	QPSK	37800	50RB#0	8.72	13	PASS
Band38	10MHz	QPSK	38000	50RB#0	8.67	13	PASS
Band38	10MHz	QPSK	38200	50RB#0	8.75	13	PASS
Band38	10MHz	16QAM	37800	50RB#0	9.65	13	PASS
Band38	10MHz	16QAM	38000	50RB#0	9.62	13	PASS
Band38	10MHz	16QAM	38200	50RB#0	9.62	13	PASS
Band38	15MHz	QPSK	37825	75RB#0	8.96	13	PASS
Band38	15MHz	QPSK	38000	75RB#0	9.65	13	PASS
Band38	15MHz	QPSK	38175	75RB#0	9.68	13	PASS
Band38	15MHz	16QAM	37825	75RB#0	9.74	13	PASS
Band38	15MHz	16QAM	38000	75RB#0	9.68	13	PASS
Band38	15MHz	16QAM	38175	75RB#0	9.68	13	PASS
Band38	20MHz	QPSK	37850	100RB#0	8.64	13	PASS
Band38	20MHz	QPSK	38000	100RB#0	8.64	13	PASS
Band38	20MHz	QPSK	38150	100RB#0	9.45	13	PASS
Band38	20MHz	16QAM	37850	100RB#0	9.54	13	PASS
Band38	20MHz	16QAM	38000	100RB#0	9.54	13	PASS
Band38	20MHz	16QAM	38150	100RB#0	9.45	13	PASS

Test Graphs

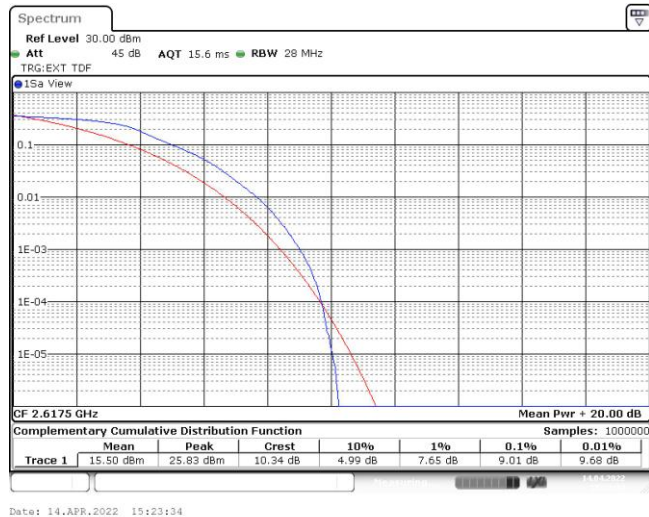
Band38-5MHz-QPSK-37775-25RB#0



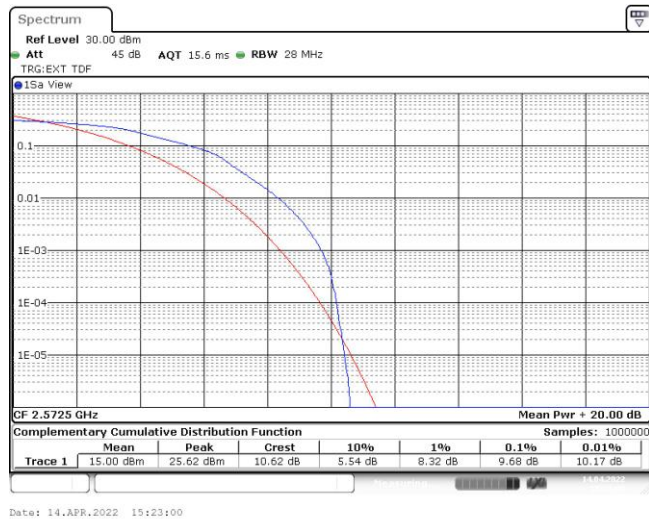
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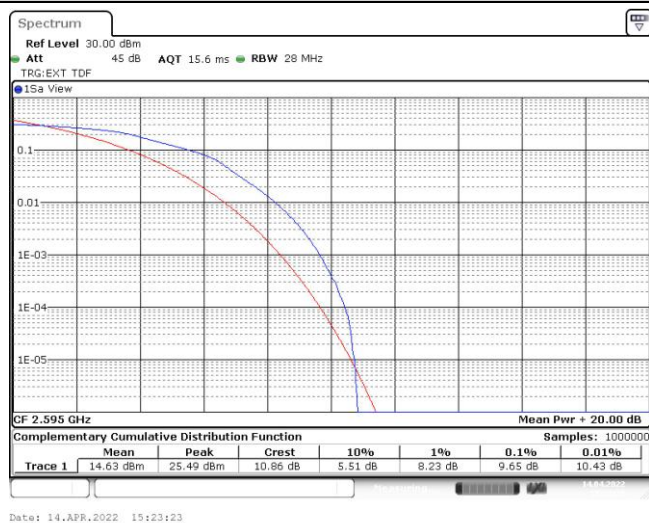
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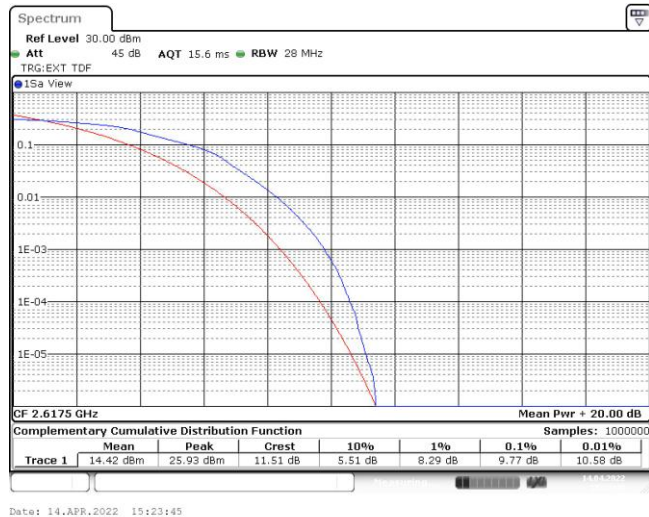
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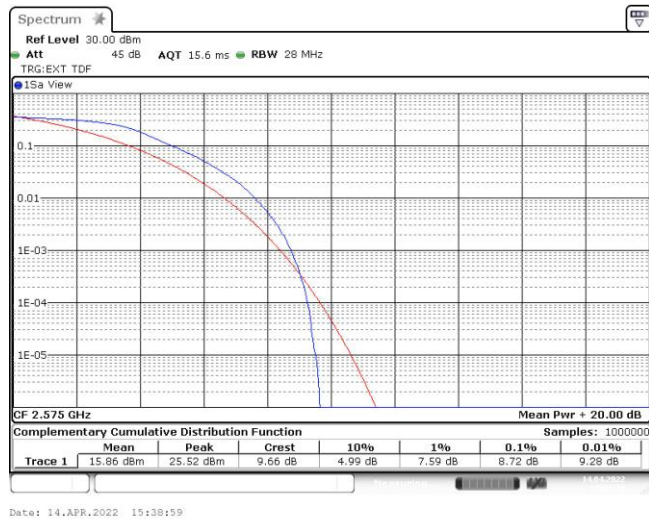
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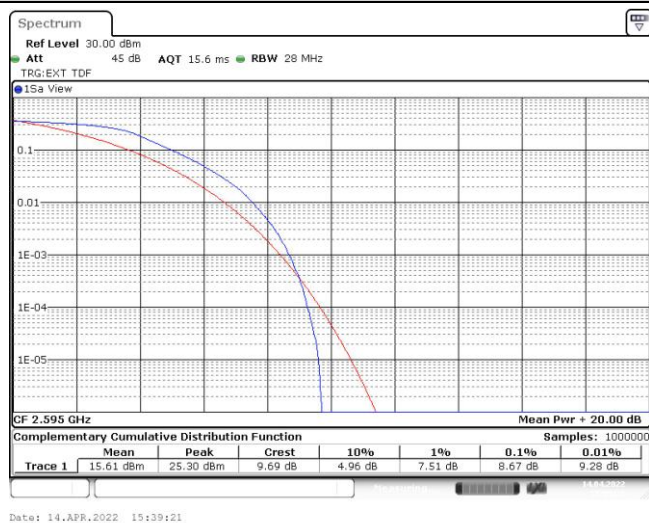
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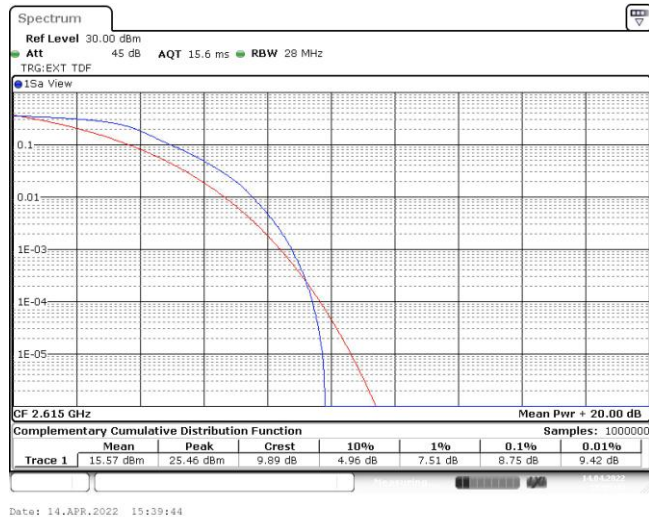
Band38-10MHz-QPSK-37800-50RB#0



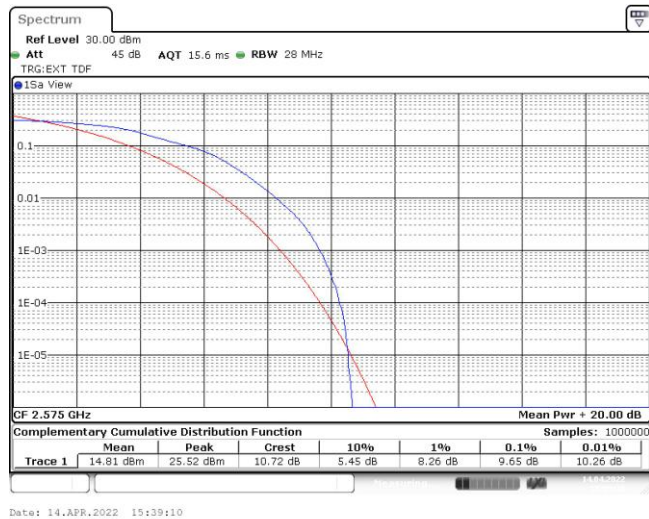
Band38-10MHz-QPSK-38000-50RB#0



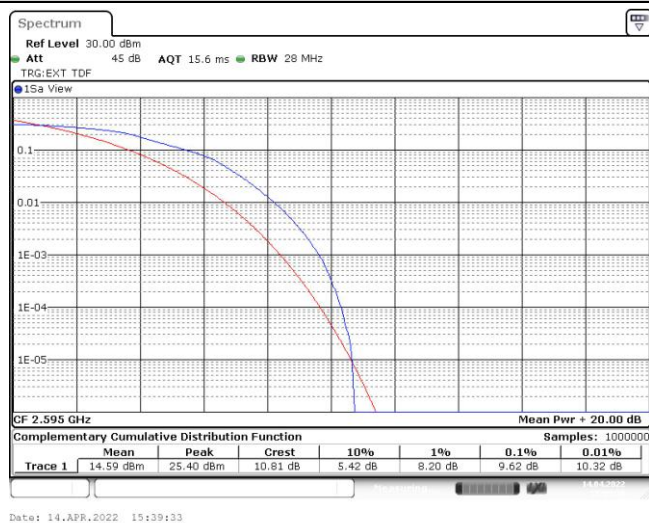
Band38-10MHz-QPSK-38200-50RB#0



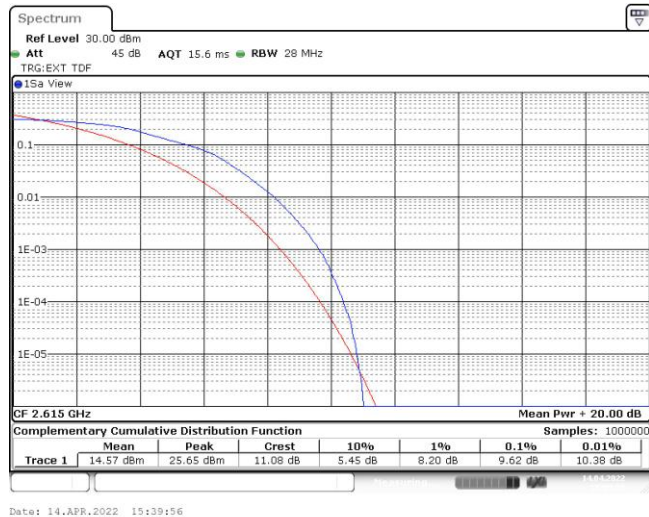
Band38-10MHz-16QAM-37800-50RB#0



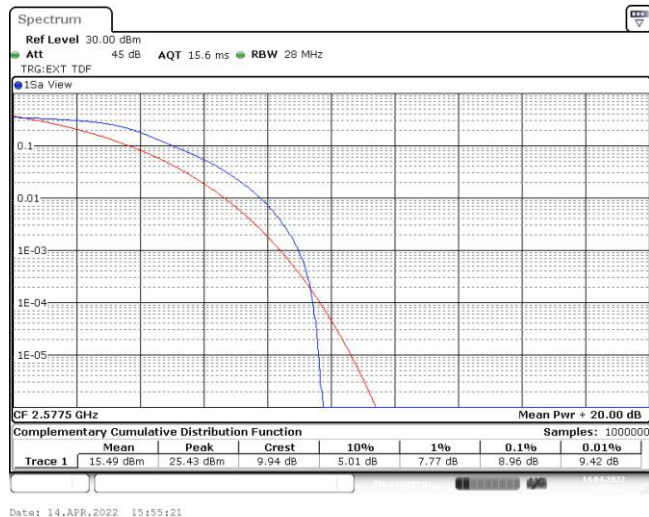
Band38-10MHz-16QAM-38000-50RB#0



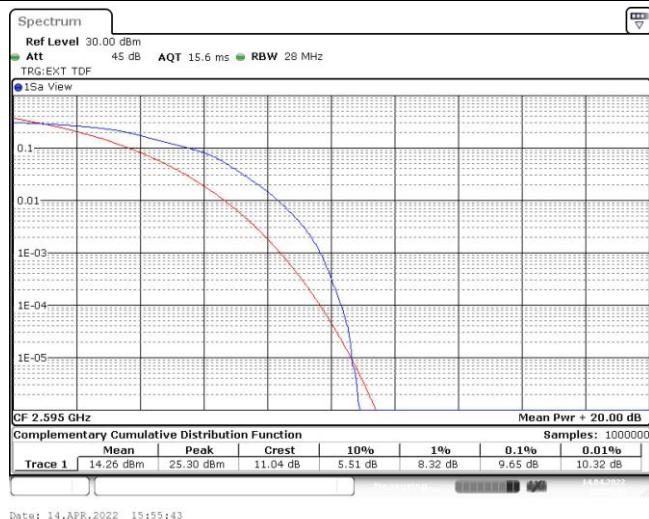
Band38-10MHz-16QAM-38200-50RB#0



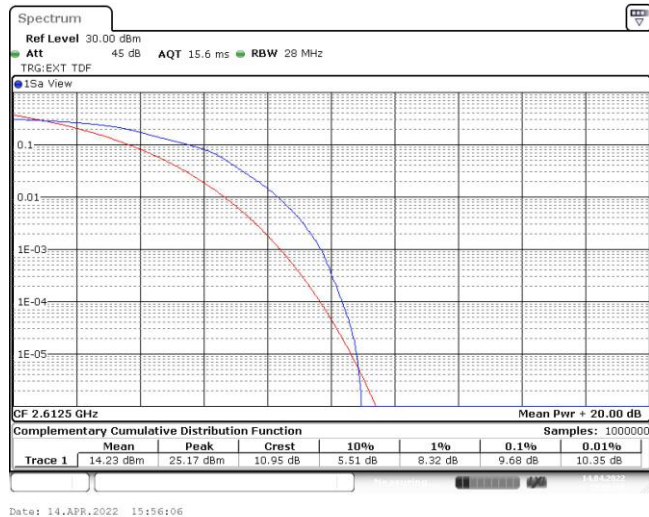
Band38-15MHz-QPSK-37825-75RB#0



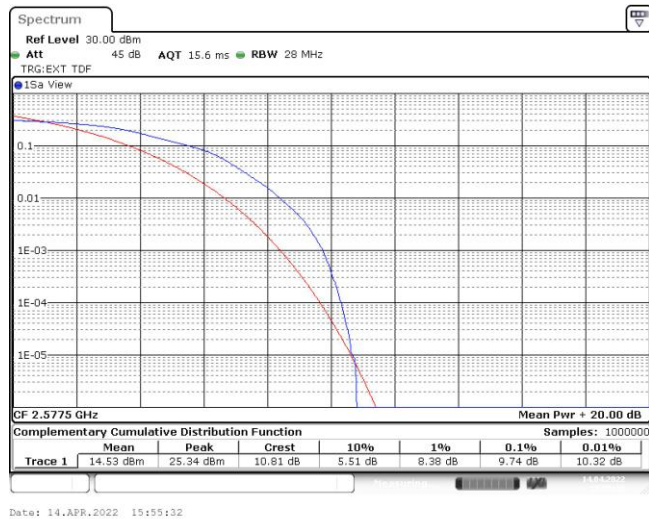
Band38-15MHz-QPSK-38000-75RB#0



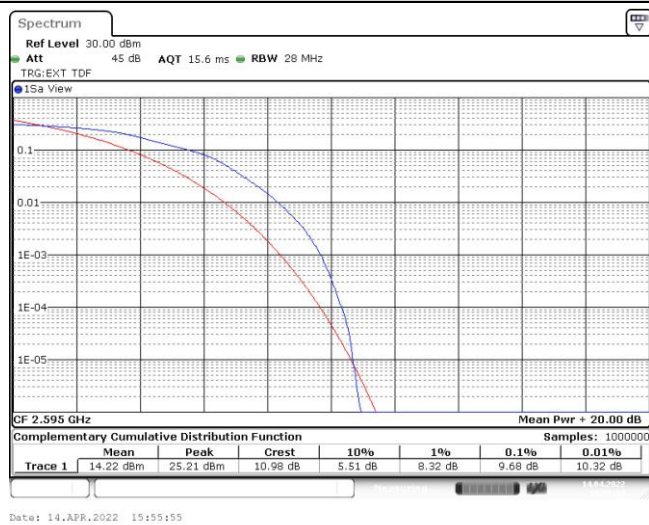
Band38-15MHz-QPSK-38175-75RB#0



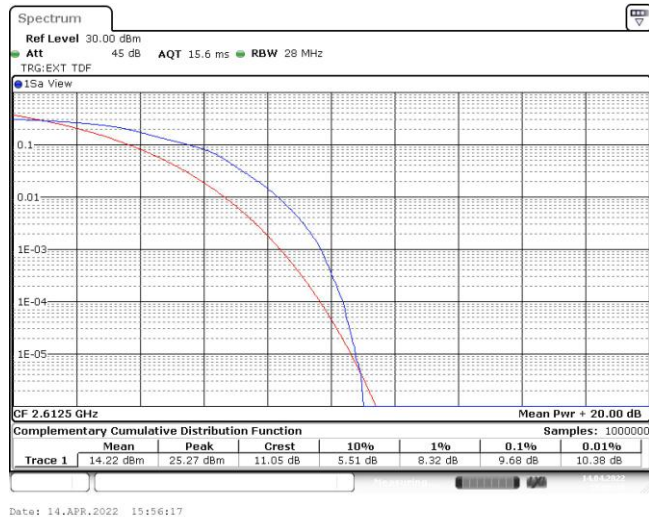
Band38-15MHz-16QAM-37825-75RB#0



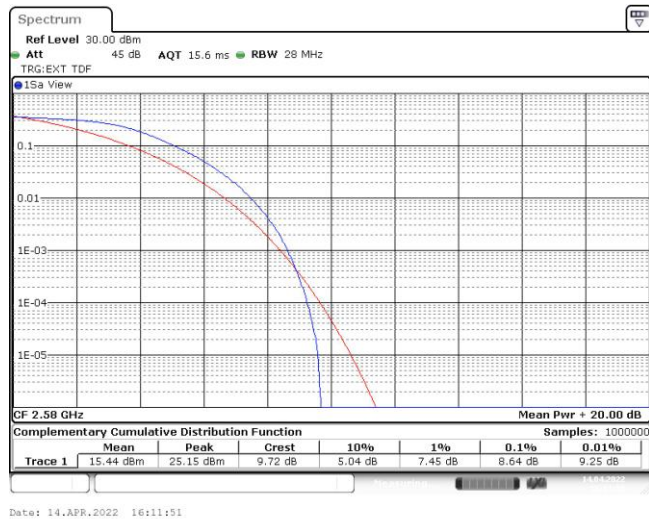
Band38-15MHz-16QAM-38000-75RB#0



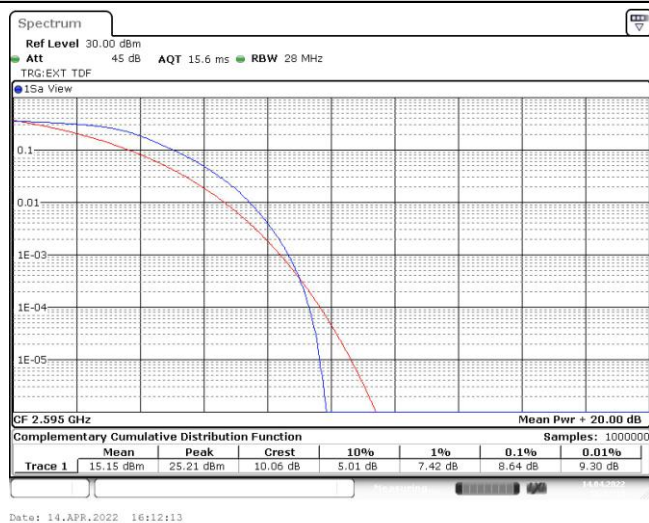
Band38-15MHz-16QAM-38175-75RB#0



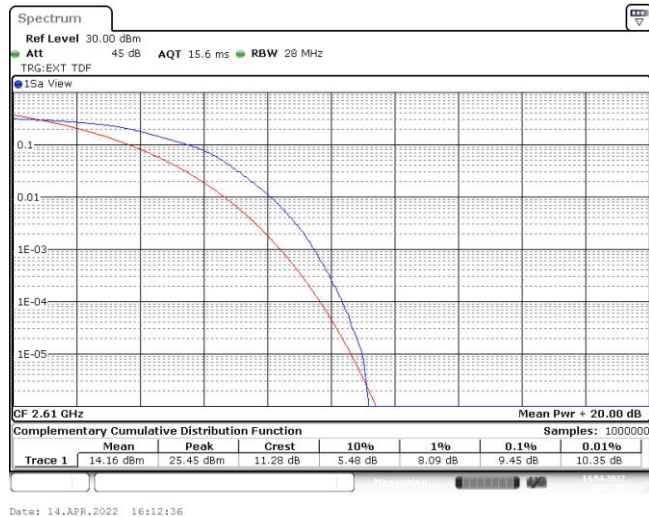
Band38-20MHz-QPSK-37850-100RB#0



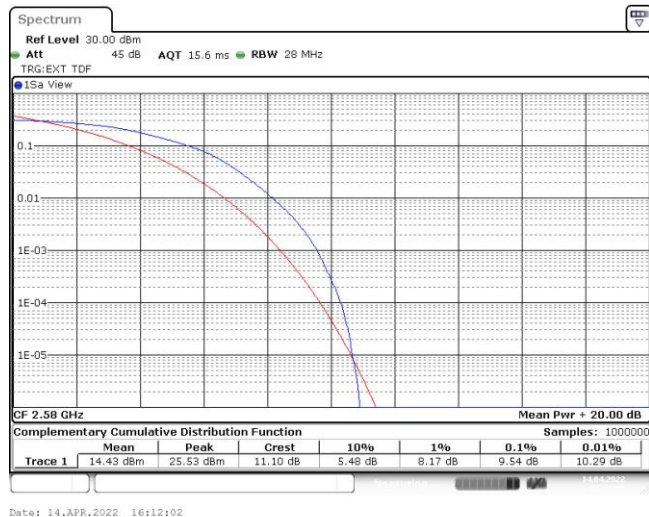
Band38-20MHz-QPSK-38000-100RB#0



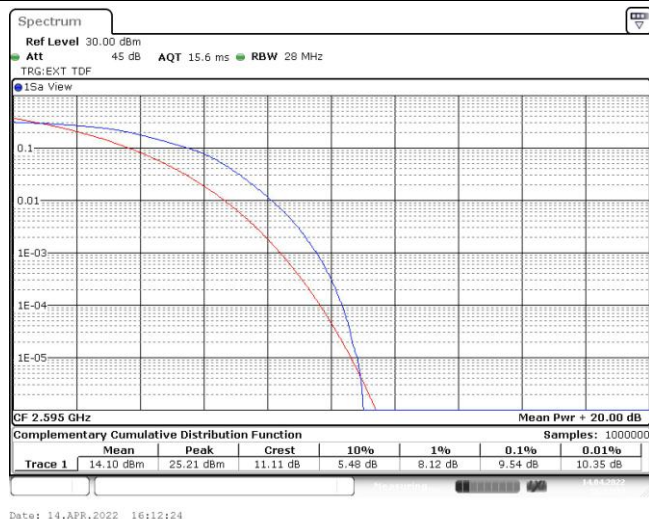
Band38-20MHz-QPSK-38150-100RB#0



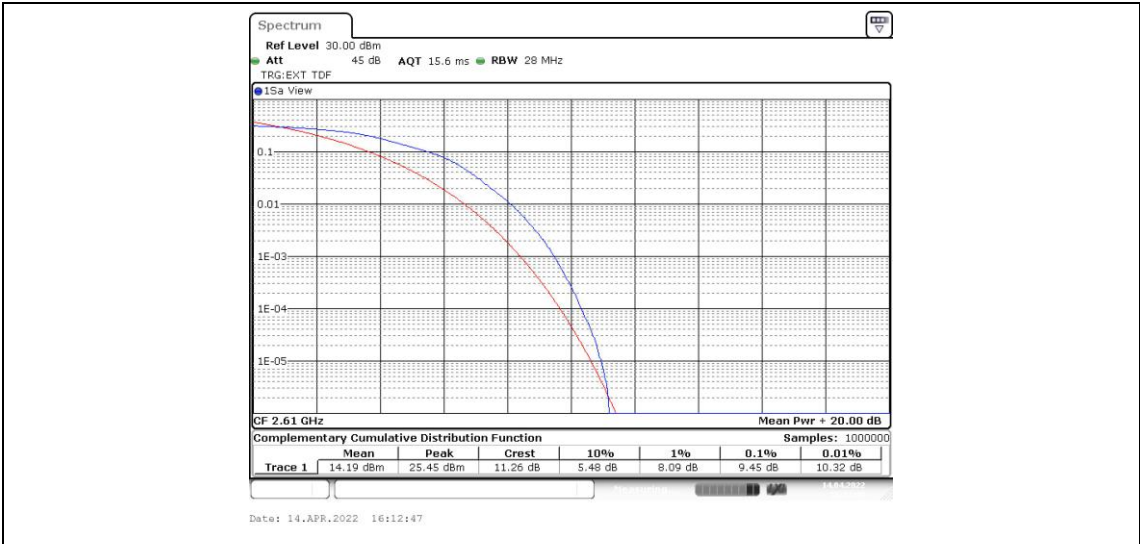
Band38-20MHz-16QAM-37850-100RB#0



Band38-20MHz-16QAM-38000-100RB#0



Band38-20MHz-16QAM-38150-100RB#0

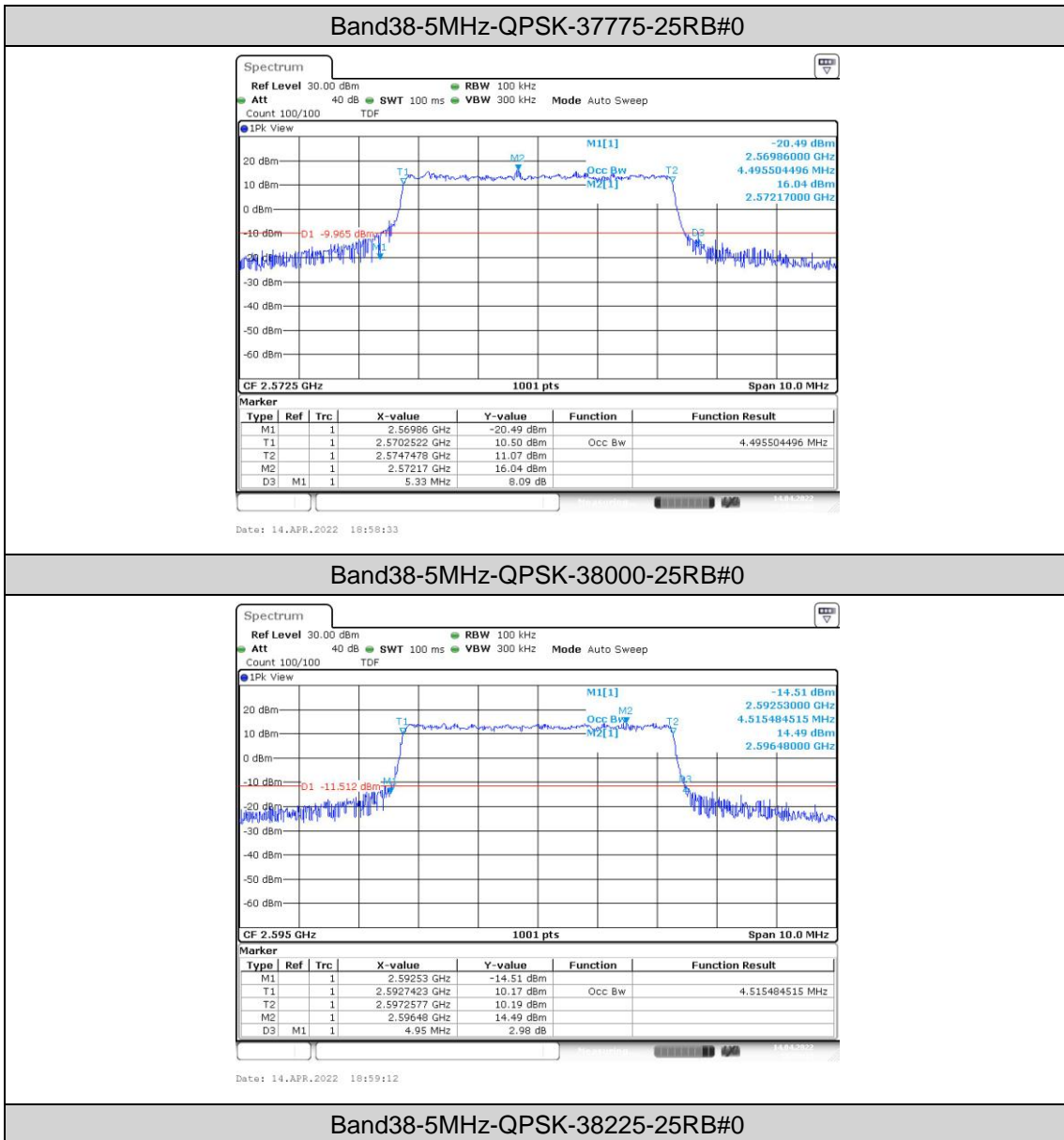


Appendix C: 26dB Bandwidth and Occupied Bandwidth

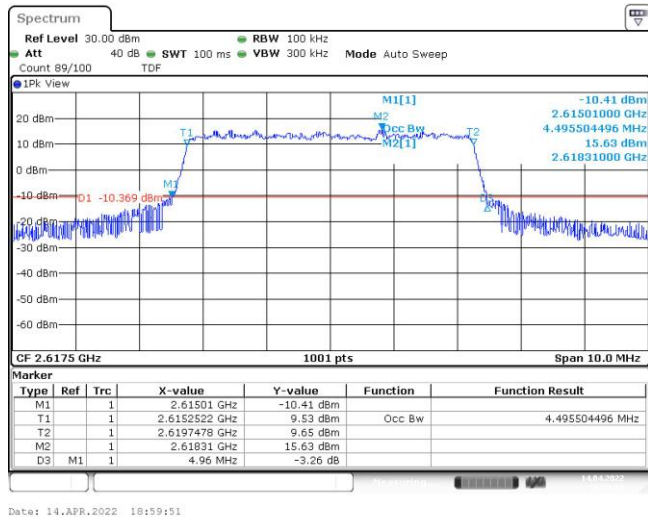
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band38	5MHz	QPSK	37775	25RB#0	4.496	5.330	PASS
Band38	5MHz	QPSK	38000	25RB#0	4.515	4.950	PASS
Band38	5MHz	QPSK	38225	25RB#0	4.496	4.960	PASS
Band38	5MHz	16QAM	37775	25RB#0	4.486	5.050	PASS
Band38	5MHz	16QAM	38000	25RB#0	4.486	5.260	PASS
Band38	5MHz	16QAM	38225	25RB#0	4.486	5.180	PASS
Band38	10MHz	QPSK	37800	50RB#0	9.018	10.833	PASS
Band38	10MHz	QPSK	38000	50RB#0	9.018	10.667	PASS
Band38	10MHz	QPSK	38200	50RB#0	8.985	10.500	PASS
Band38	10MHz	16QAM	37800	50RB#0	8.985	10.200	PASS
Band38	10MHz	16QAM	38000	50RB#0	8.985	10.667	PASS
Band38	10MHz	16QAM	38200	50RB#0	8.985	10.133	PASS
Band38	15MHz	QPSK	37825	75RB#0	13.527	15.700	PASS
Band38	15MHz	QPSK	38000	75RB#0	13.527	16.500	PASS
Band38	15MHz	QPSK	38175	75RB#0	13.527	15.950	PASS
Band38	15MHz	16QAM	37825	75RB#0	13.527	16.750	PASS
Band38	15MHz	16QAM	38000	75RB#0	13.577	16.550	PASS
Band38	15MHz	16QAM	38175	75RB#0	13.527	16.500	PASS
Band38	20MHz	QPSK	37850	100RB#0	18.103	21.333	PASS
Band38	20MHz	QPSK	38000	100RB#0	18.103	20.933	PASS
Band38	20MHz	QPSK	38150	100RB#0	18.037	20.733	PASS
Band38	20MHz	16QAM	37850	100RB#0	17.97	21.267	PASS
Band38	20MHz	16QAM	38000	100RB#0	17.97	20.867	PASS
Band38	20MHz	16QAM	38150	100RB#0	18.103	21.000	PASS

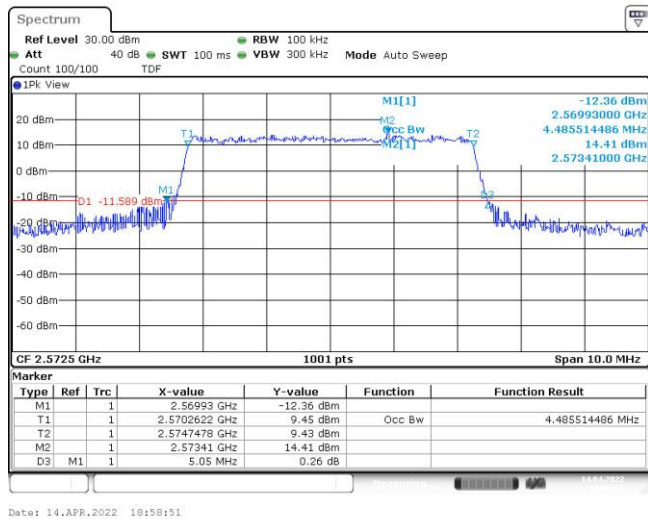
Test Graphs



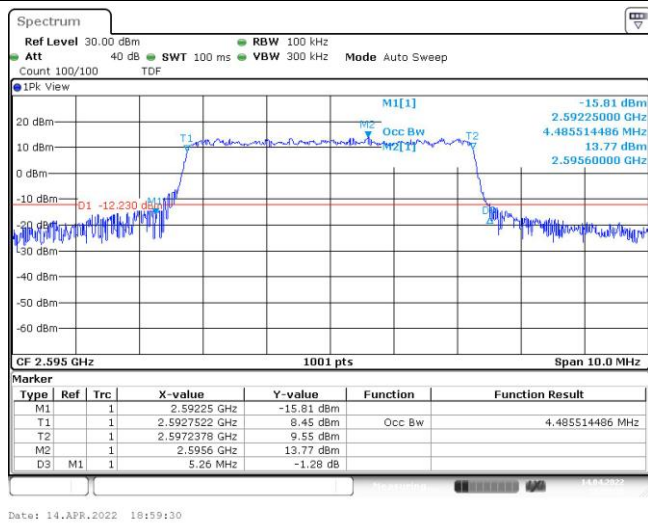
Band38-5MHz-QPSK-38225-25RB#0



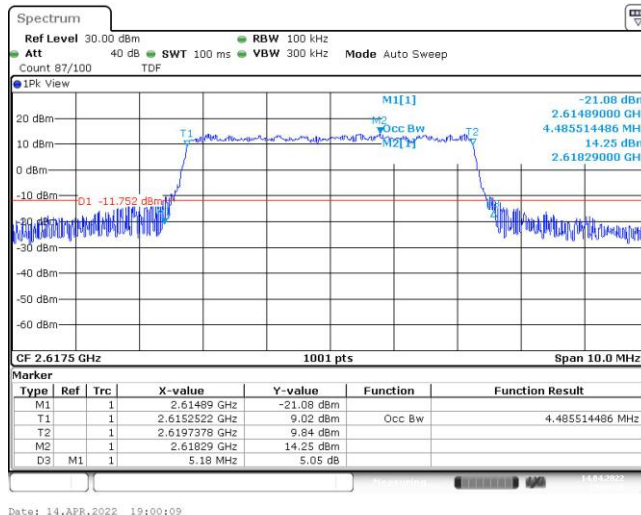
Band38-5MHz-16QAM-37775-25RB#0



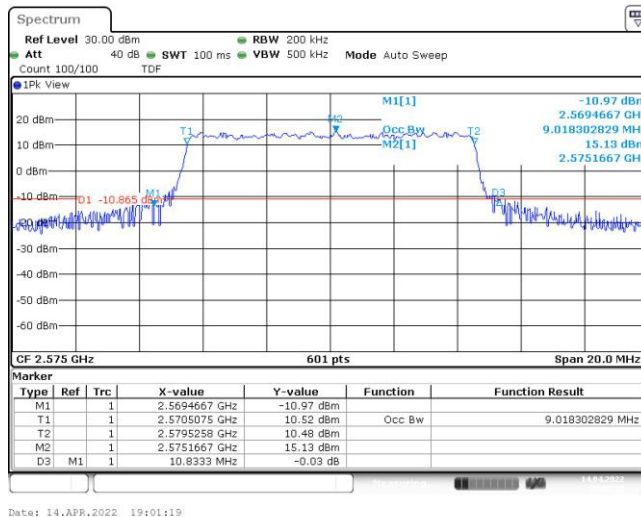
Band38-5MHz-16QAM-38000-25RB#0



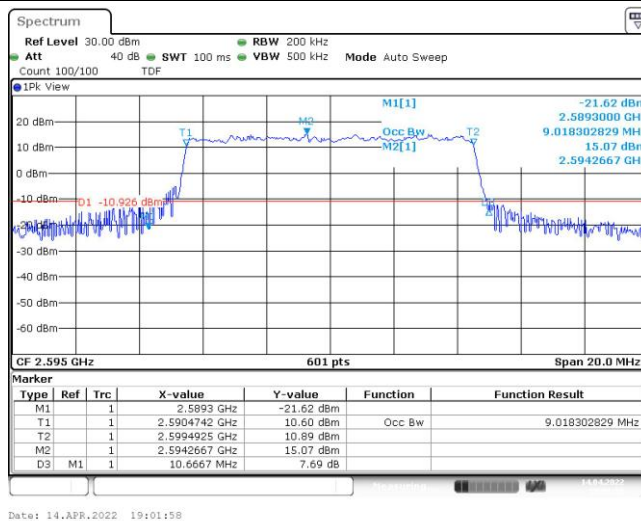
Band38-5MHz-16QAM-38225-25RB#0



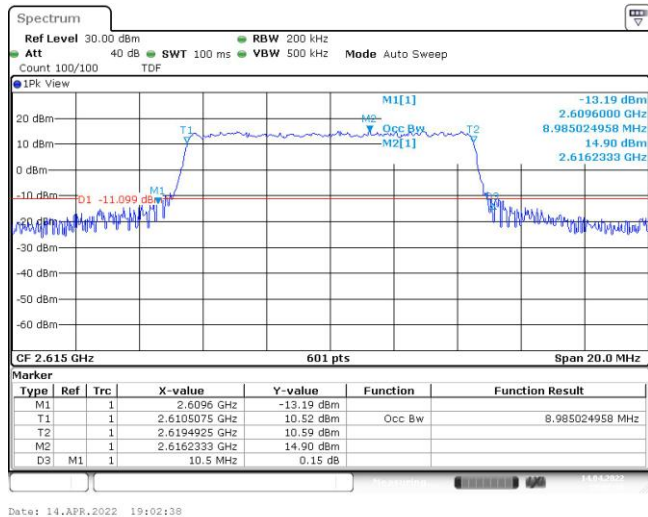
Band38-10MHz-QPSK-37800-50RB#0



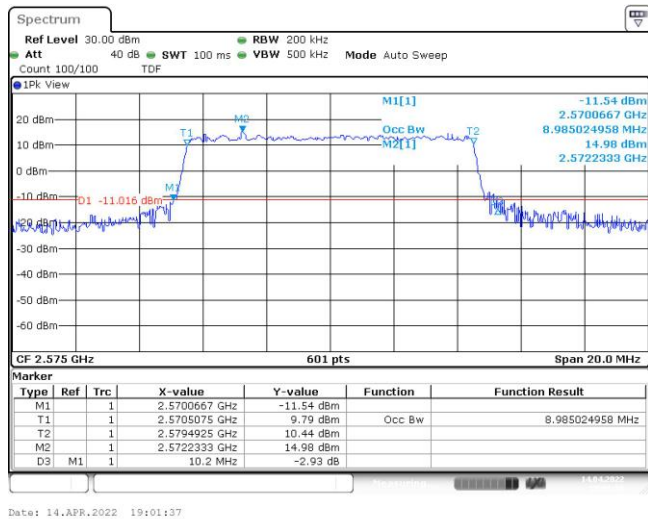
Band38-10MHz-QPSK-38000-50RB#0



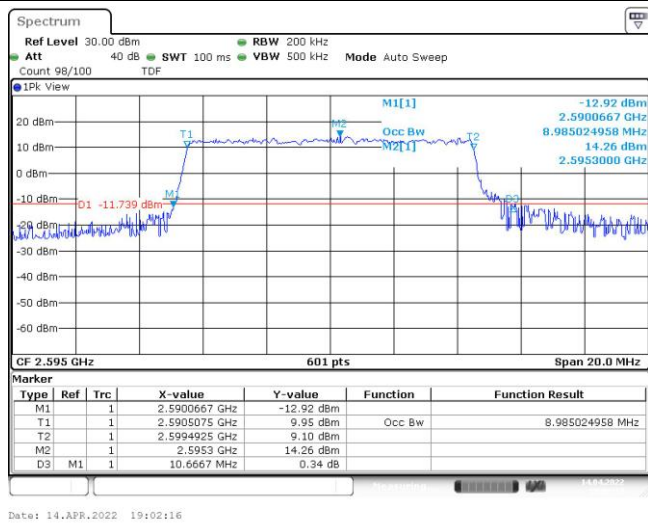
Band38-10MHz-QPSK-38200-50RB#0



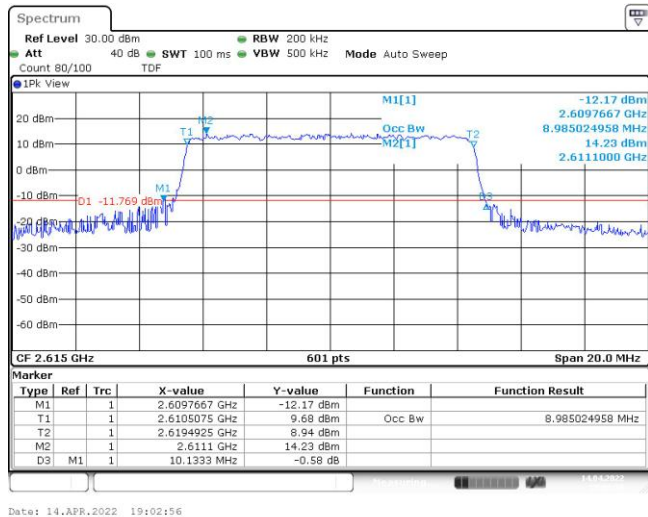
Band38-10MHz-16QAM-37800-50RB#0



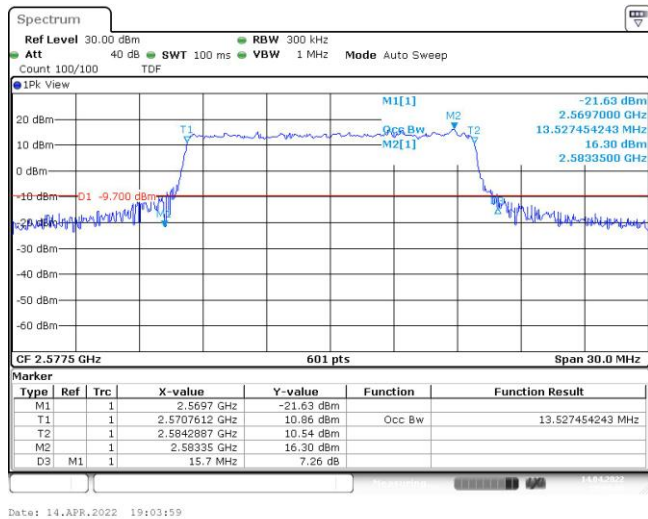
Band38-10MHz-16QAM-38000-50RB#0



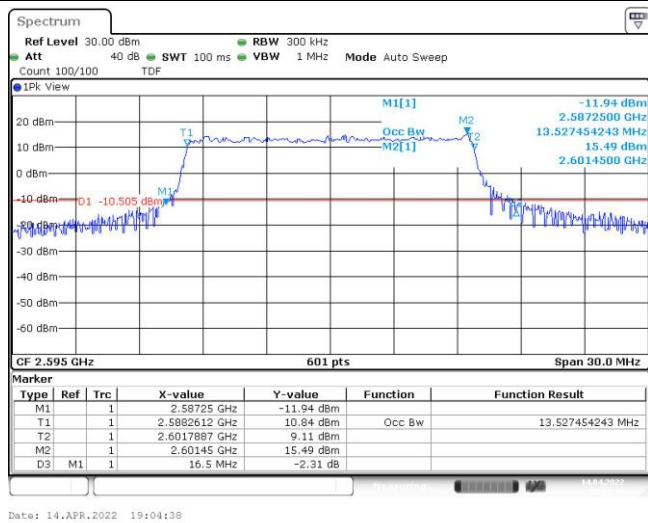
Band38-10MHz-16QAM-38200-50RB#0



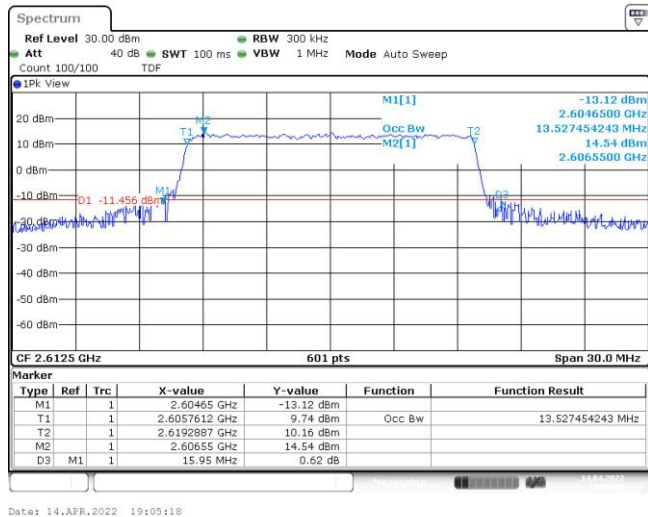
Band38-15MHz-QPSK-37825-75RB#0



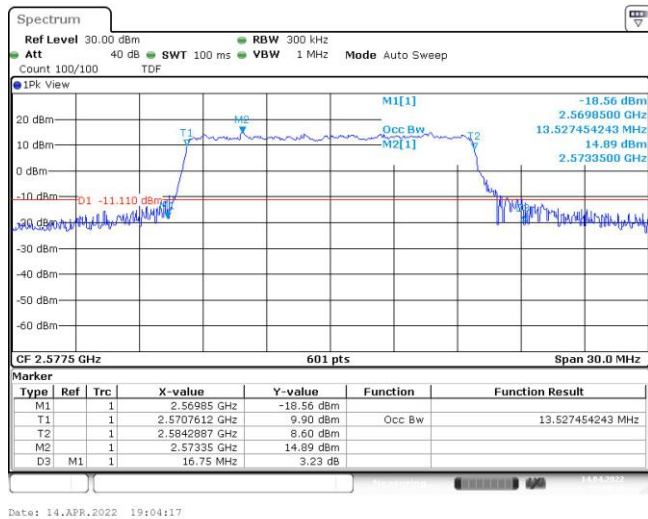
Band38-15MHz-QPSK-38000-75RB#0



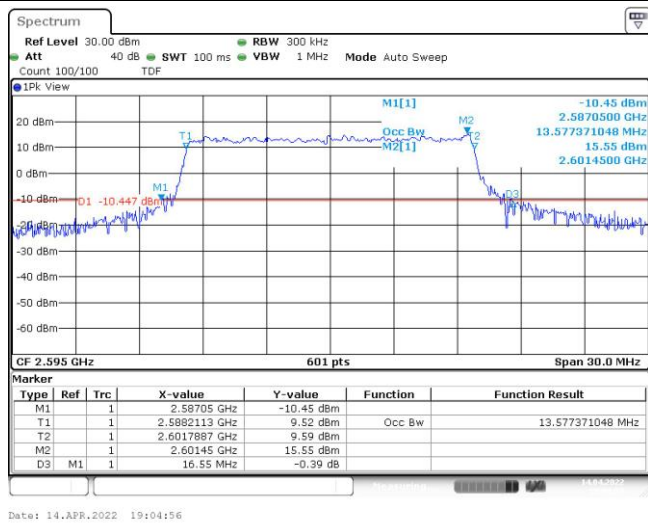
Band38-15MHz-QPSK-38175-75RB#0



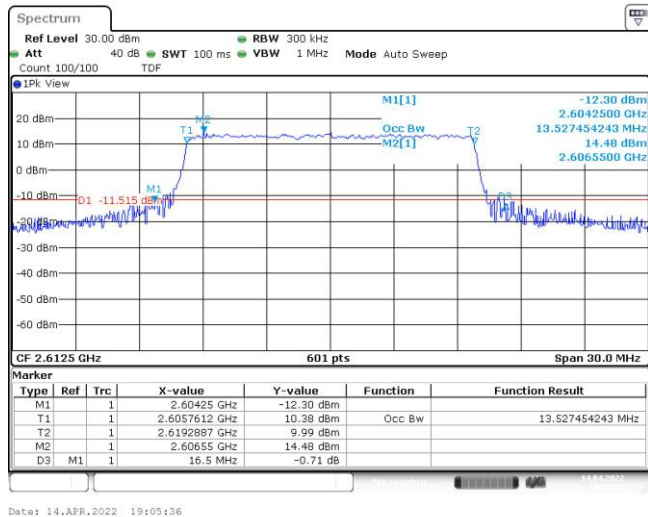
Band38-15MHz-16QAM-37825-75RB#0



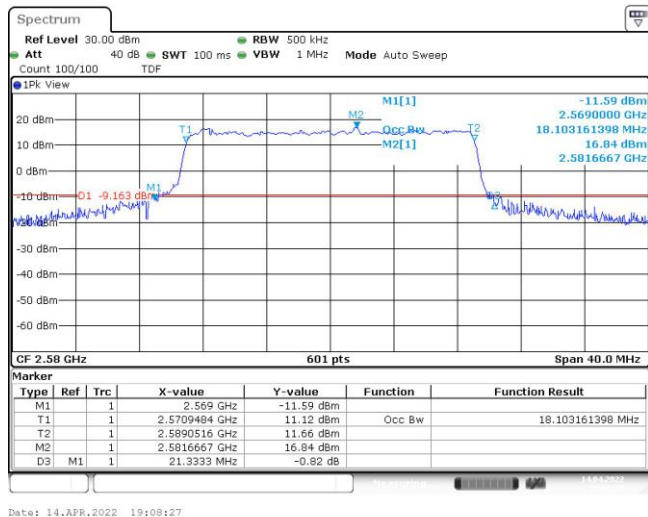
Band38-15MHz-16QAM-38000-75RB#0



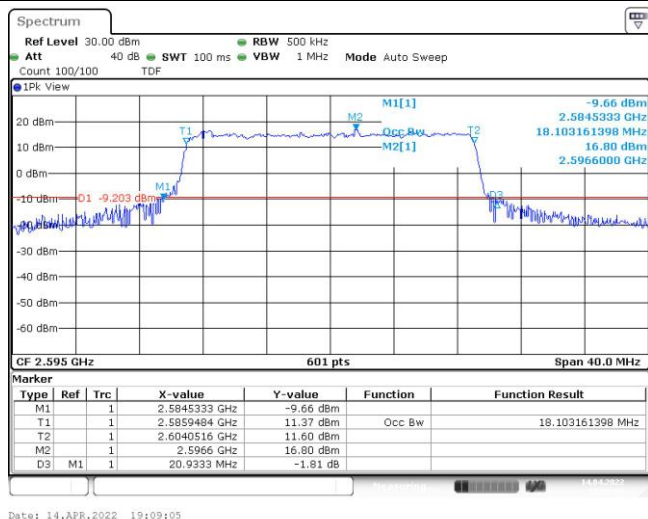
Band38-15MHz-16QAM-38175-75RB#0



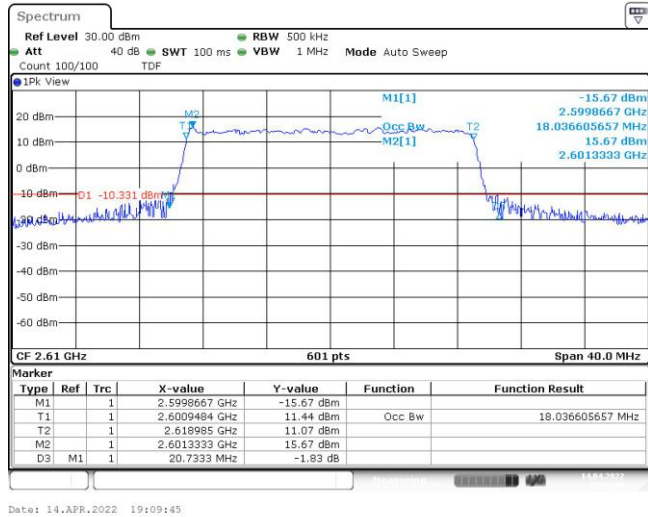
Band38-20MHz-QPSK-37850-100RB#0



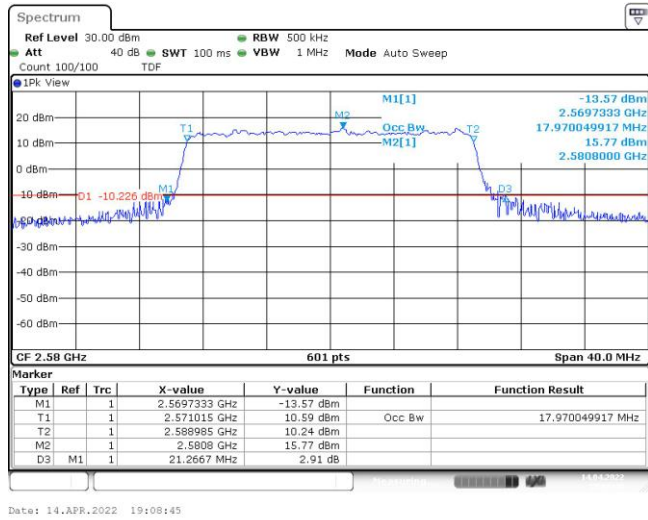
Band38-20MHz-QPSK-38000-100RB#0



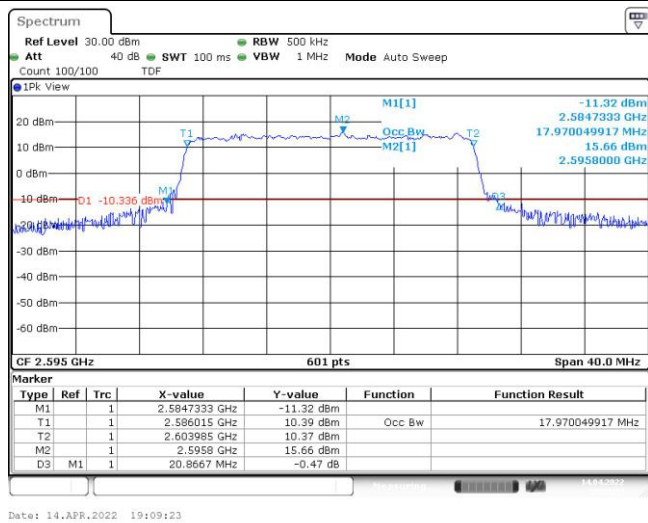
Band38-20MHz-QPSK-38150-100RB#0



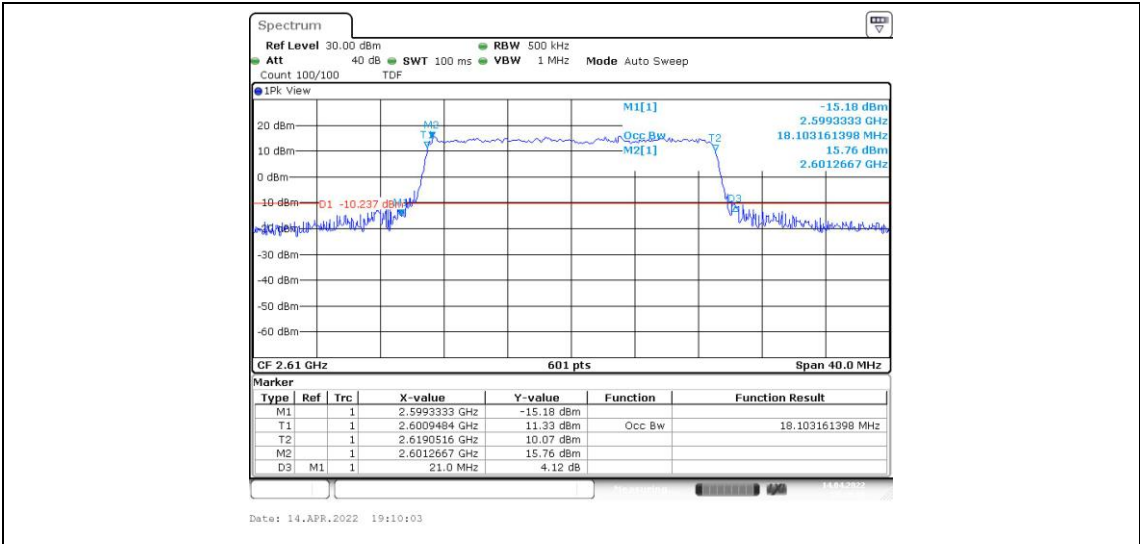
Band38-20MHz-16QAM-37850-100RB#0



Band38-20MHz-16QAM-38000-100RB#0



Band38-20MHz-16QAM-38150-100RB#0



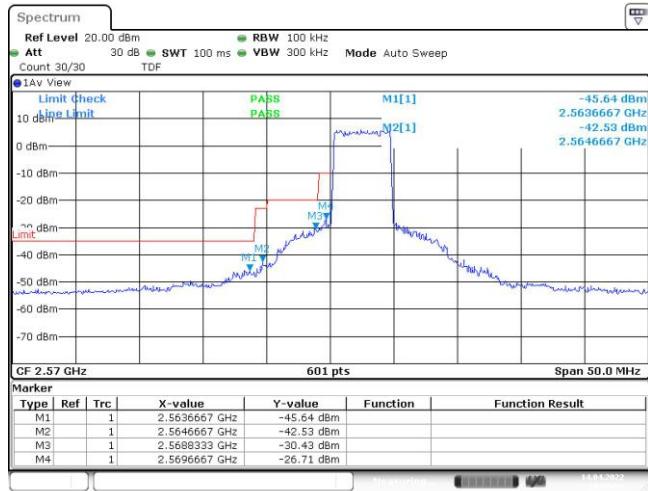
Appendix D: Band Edge

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band38	5MHz	QPSK	37775	25RB#0	-45.64,-42.53,-30.43,-26.71	PASS
Band38	5MHz	QPSK	38225	25RB#0	-29.32,-31.08,-42.98,-44.27	PASS
Band38	5MHz	16QAM	37775	25RB#0	-47.10,-44.46,-31.12,-27.67	PASS
Band38	5MHz	16QAM	38225	25RB#0	-30.33,-32.28,-43.07,-44.87	PASS
Band38	10MHz	QPSK	37800	50RB#0	-44.37,-33.34,-29.82,-28.88	PASS
Band38	10MHz	QPSK	38200	50RB#0	-29.28,-31.02,-33.66,-43.32	PASS
Band38	10MHz	16QAM	37800	50RB#0	-44.68,-35.23,-30.92,-29.21	PASS
Band38	10MHz	16QAM	38200	50RB#0	-29.79,-31.15,-34.49,-41.61	PASS
Band38	15MHz	QPSK	37825	75RB#0	-42.62,-30.22,-27.68,-28.69	PASS
Band38	15MHz	QPSK	38175	75RB#0	-29.59,-29.83,-31.89,-41.71	PASS
Band38	15MHz	16QAM	37825	75RB#0	-44.38,-32.10,-29.25,-29.80	PASS
Band38	15MHz	16QAM	38175	75RB#0	-29.49,-29.98,-31.81,-42.59	PASS
Band38	20MHz	QPSK	37850	100RB#0	-43.32,-30.91,-28.72,-28.02	PASS
Band38	20MHz	QPSK	38150	100RB#0	-28.48,-29.76,-31.15,-41.51	PASS
Band38	20MHz	16QAM	37850	100RB#0	-43.46,-31.76,-29.77,-29.04	PASS
Band38	20MHz	16QAM	38150	100RB#0	-28.84,-29.55,-31.38,-41.70	PASS

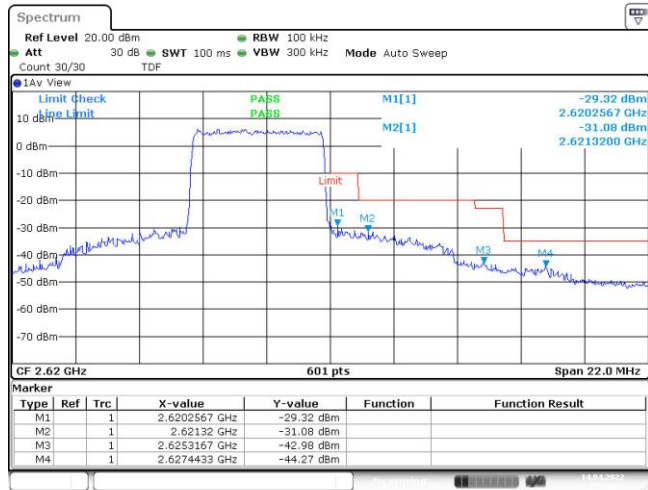
Test Graphs

Band38-5MHz-QPSK-37775-25RB#0



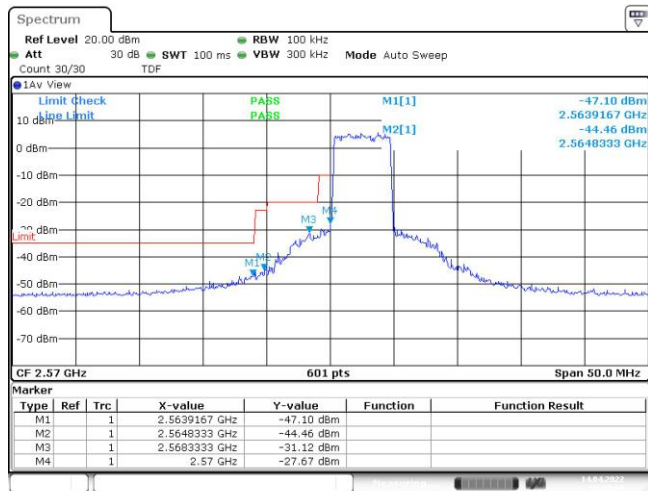
Date: 14.APR.2022 19:53:52

Band38-5MHz-QPSK-38225-25RB#0



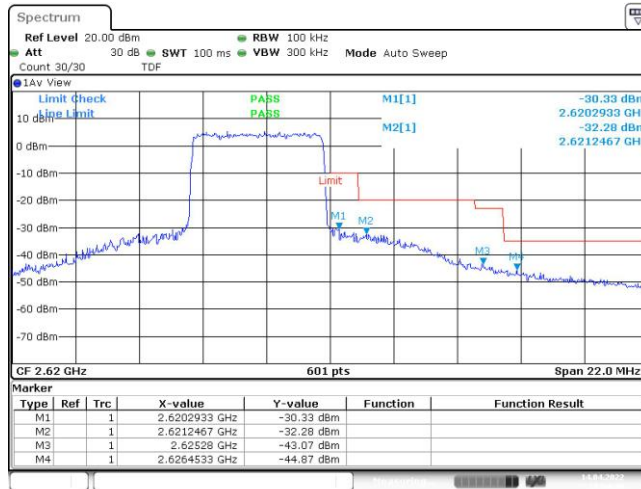
Date: 14.APR.2022 19:54:23

Band38-5MHz-16QAM-37775-25RB#0



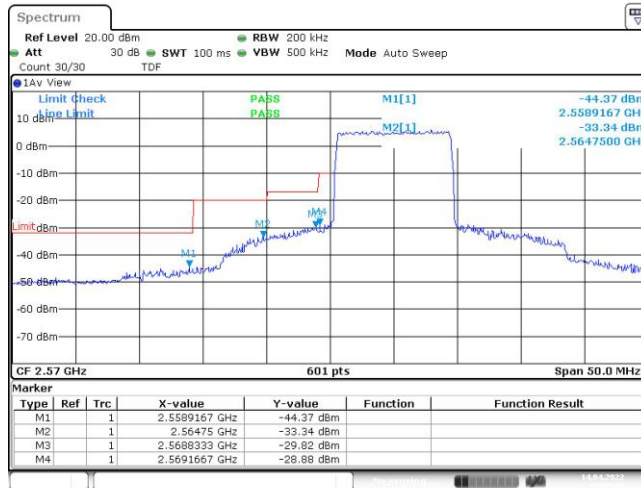
Date: 14.APR.2022 19:54:07

Band38-5MHz-16QAM-38225-25RB#0



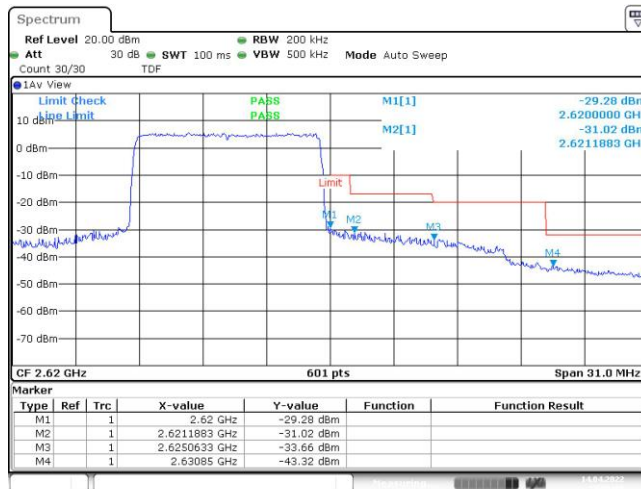
Date: 14.APR.2022 19:54:38

Band38-10MHz-QPSK-37800-50RB#0



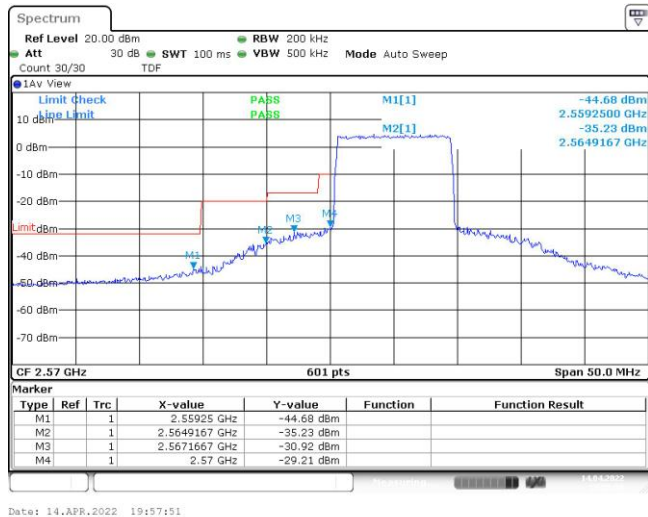
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Band38-10MHz-QPSK-38200-50RB#0

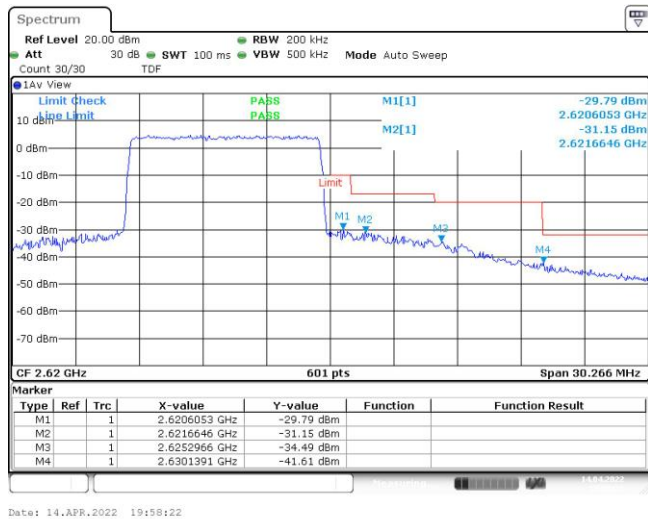


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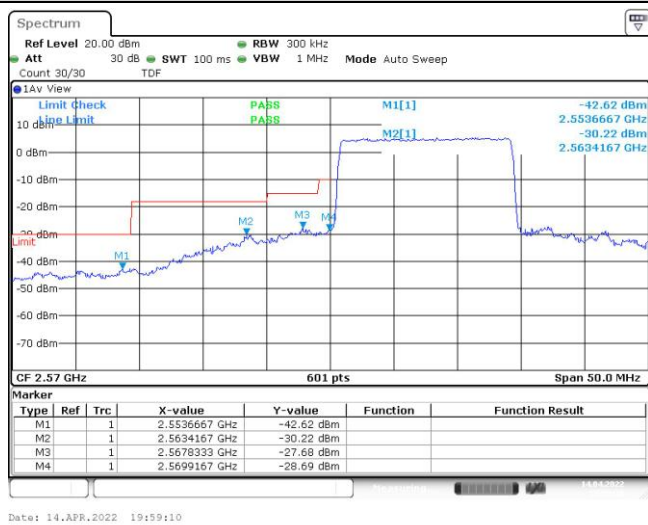
Band38-10MHz-16QAM-37800-50RB#0



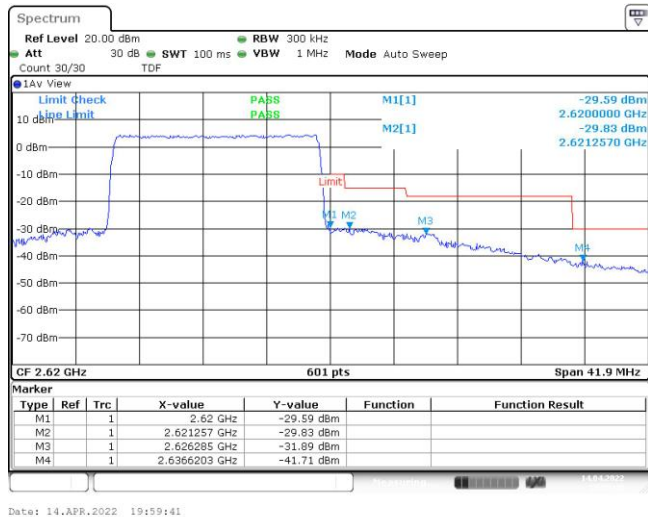
Band38-10MHz-16QAM-38200-50RB#0



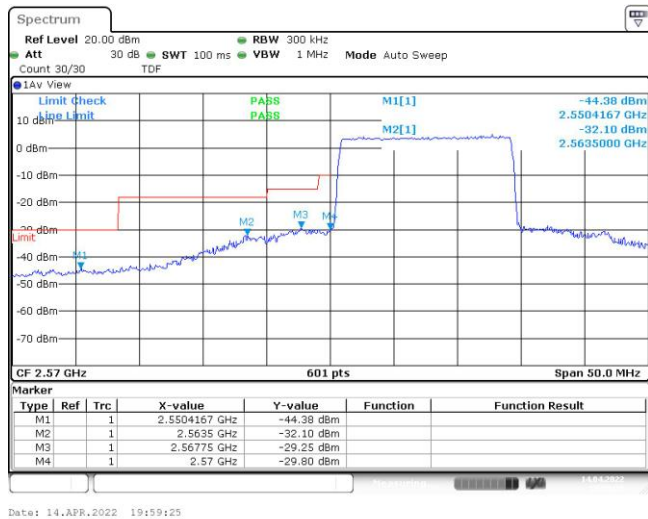
Band38-15MHz-QPSK-37825-75RB#0



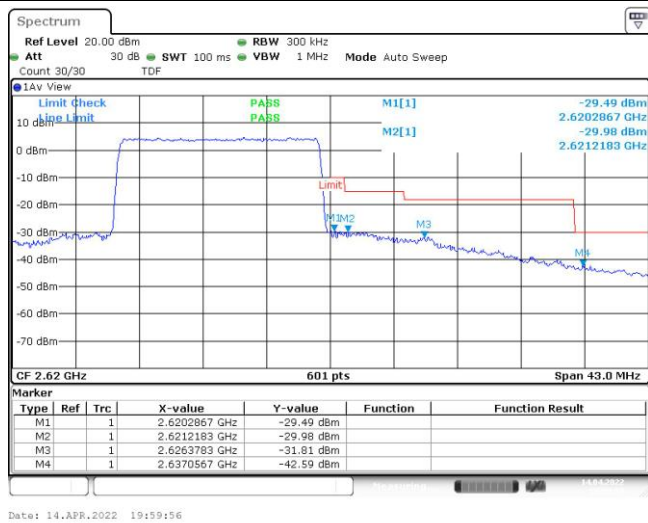
Band38-15MHz-QPSK-38175-75RB#0



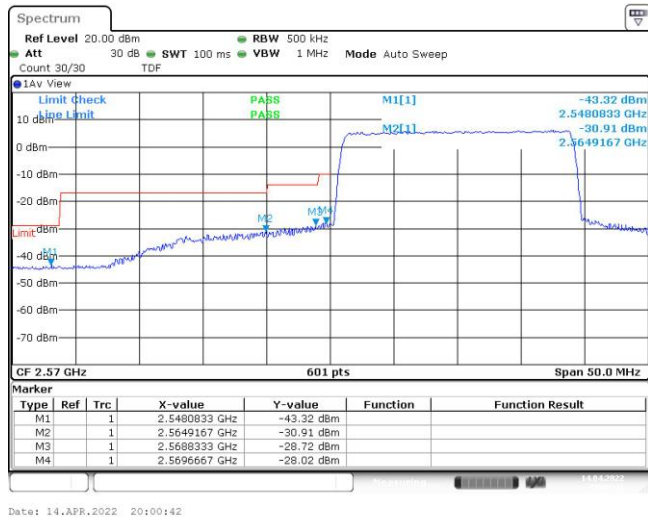
Band38-15MHz-16QAM-37825-75RB#0



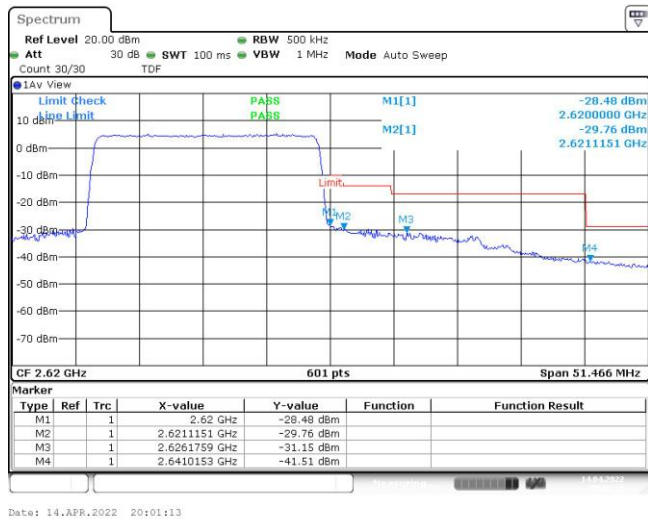
Band38-15MHz-16QAM-38175-75RB#0



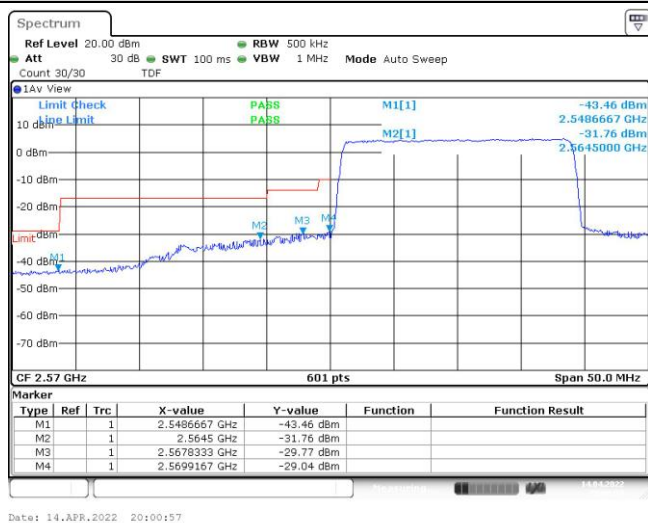
Band38-20MHz-QPSK-37850-100RB#0



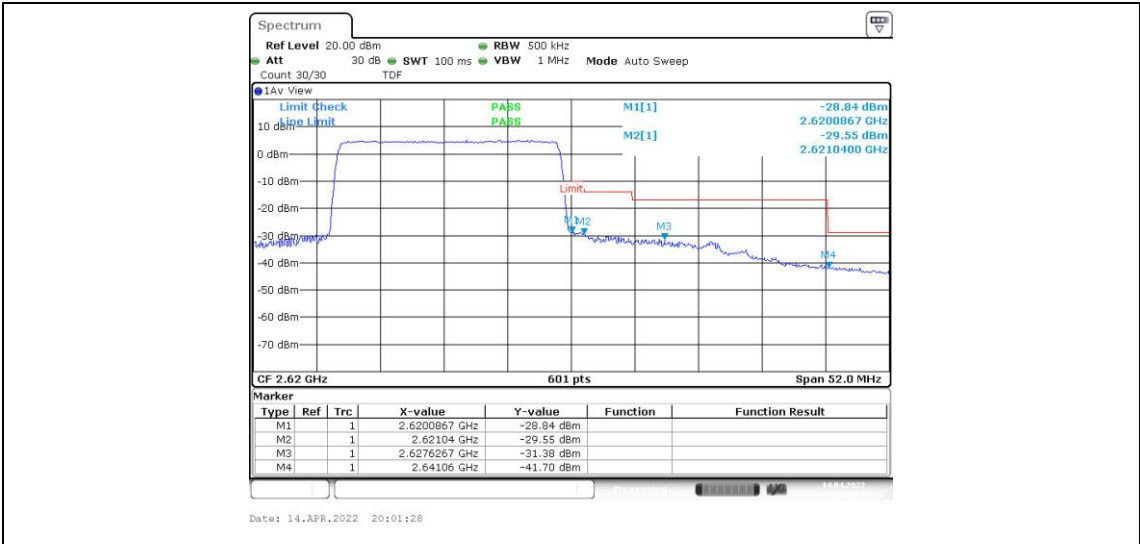
Band38-20MHz-QPSK-38150-100RB#0



Band38-20MHz-16QAM-37850-100RB#0



Band38-20MHz-16QAM-38150-100RB#0



Appendix E: Conducted Spurious Emission

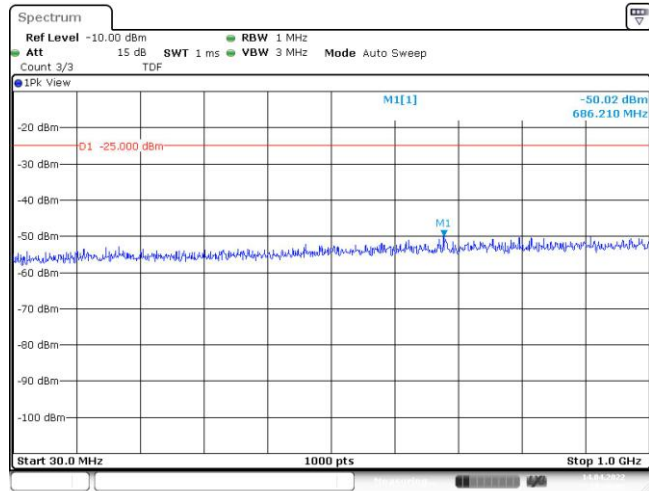
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band38	5MHz	QPSK	37775	25RB#0	Range1:30~1000MHz	-50.02	PASS
Band38	5MHz	QPSK	37775	25RB#0	Range2:1000~3000MHz	-41.51	PASS
Band38	5MHz	QPSK	37775	25RB#0	Range3:3000~26500MHz	-37.36	PASS
Band38	5MHz	QPSK	38000	25RB#0	Range1:30~1000MHz	-49.88	PASS
Band38	5MHz	QPSK	38000	25RB#0	Range2:1000~3000MHz	-41.31	PASS
Band38	5MHz	QPSK	38000	25RB#0	Range3:3000~26500MHz	-36.76	PASS
Band38	5MHz	QPSK	38225	25RB#0	Range1:30~1000MHz	-48.07	PASS
Band38	5MHz	QPSK	38225	25RB#0	Range2:1000~3000MHz	-41.2	PASS
Band38	5MHz	QPSK	38225	25RB#0	Range3:3000~26500MHz	-37.78	PASS
Band38	5MHz	16QAM	37775	25RB#0	Range1:30~1000MHz	-49.43	PASS
Band38	5MHz	16QAM	37775	25RB#0	Range2:1000~3000MHz	-41.21	PASS
Band38	5MHz	16QAM	37775	25RB#0	Range3:3000~26500MHz	-37.41	PASS
Band38	5MHz	16QAM	38000	25RB#0	Range1:30~1000MHz	-49.91	PASS
Band38	5MHz	16QAM	38000	25RB#0	Range2:1000~3000MHz	-41.49	PASS
Band38	5MHz	16QAM	38000	25RB#0	Range3:3000~26500MHz	-38.09	PASS
Band38	5MHz	16QAM	38225	25RB#0	Range1:30~1000MHz	-49.16	PASS
Band38	5MHz	16QAM	38225	25RB#0	Range2:1000~3000MHz	-40.95	PASS
Band38	5MHz	16QAM	38225	25RB#0	Range3:3000~26500MHz	-38.09	PASS
Band38	10MHz	QPSK	37800	50RB#0	Range1:30~1000MHz	-49.88	PASS
Band38	10MHz	QPSK	37800	50RB#0	Range2:1000~3000MHz	-41.47	PASS
Band38	10MHz	QPSK	37800	50RB#0	Range3:3000~26500MHz	-37.55	PASS
Band38	10MHz	QPSK	38000	50RB#0	Range1:30~1000MHz	-49.3	PASS
Band38	10MHz	QPSK	38000	50RB#0	Range2:1000~3000MHz	-41.05	PASS
Band38	10MHz	QPSK	38000	50RB#0	Range3:3000~26500MHz	-37.17	PASS
Band38	10MHz	QPSK	38200	50RB#0	Range1:30~1000MHz	-49.13	PASS
Band38	10MHz	QPSK	38200	50RB#0	Range2:1000~3000MHz	-41.61	PASS
Band38	10MHz	QPSK	38200	50RB#0	Range3:3000~26500MHz	-37.4	PASS
Band38	10MHz	16QAM	37800	50RB#0	Range1:30~1000MHz	-49.81	PASS
Band38	10MHz	16QAM	37800	50RB#0	Range2:1000~3000MHz	-41.05	PASS
Band38	10MHz	16QAM	37800	50RB#0	Range3:3000~26500MHz	-38	PASS
Band38	10MHz	16QAM	38000	50RB#0	Range1:30~1000MHz	-50.04	PASS
Band38	10MHz	16QAM	38000	50RB#0	Range2:1000~3000MHz	-41.43	PASS
Band38	10MHz	16QAM	38000	50RB#0	Range3:3000~26500MHz	-38.52	PASS
Band38	10MHz	16QAM	38200	50RB#0	Range1:30~1000MHz	-49.91	PASS
Band38	10MHz	16QAM	38200	50RB#0	Range2:1000~3000MHz	-41.59	PASS

Band38	10MHz	16QAM	38200	50RB#0	Range3:3000~26500MHz	-37.41	PASS
Band38	15MHz	QPSK	37825	75RB#0	Range1:30~1000MHz	-49.24	PASS
Band38	15MHz	QPSK	37825	75RB#0	Range2:1000~3000MHz	-41.46	PASS
Band38	15MHz	QPSK	37825	75RB#0	Range3:3000~26500MHz	-36.99	PASS
Band38	15MHz	QPSK	38000	75RB#0	Range1:30~1000MHz	-50.4	PASS
Band38	15MHz	QPSK	38000	75RB#0	Range2:1000~3000MHz	-40.93	PASS
Band38	15MHz	QPSK	38000	75RB#0	Range3:3000~26500MHz	-37.88	PASS
Band38	15MHz	QPSK	38175	75RB#0	Range1:30~1000MHz	-49.68	PASS
Band38	15MHz	QPSK	38175	75RB#0	Range2:1000~3000MHz	-40.87	PASS
Band38	15MHz	QPSK	38175	75RB#0	Range3:3000~26500MHz	-37.37	PASS
Band38	15MHz	16QAM	37825	75RB#0	Range1:30~1000MHz	-49.16	PASS
Band38	15MHz	16QAM	37825	75RB#0	Range2:1000~3000MHz	-40.22	PASS
Band38	15MHz	16QAM	37825	75RB#0	Range3:3000~26500MHz	-38.33	PASS
Band38	15MHz	16QAM	38000	75RB#0	Range1:30~1000MHz	-49.13	PASS
Band38	15MHz	16QAM	38000	75RB#0	Range2:1000~3000MHz	-32.75	PASS
Band38	15MHz	16QAM	38000	75RB#0	Range3:3000~26500MHz	-37.61	PASS
Band38	15MHz	16QAM	38175	75RB#0	Range1:30~1000MHz	-50.3	PASS
Band38	15MHz	16QAM	38175	75RB#0	Range2:1000~3000MHz	-40.09	PASS
Band38	15MHz	16QAM	38175	75RB#0	Range3:3000~26500MHz	-37.32	PASS
Band38	20MHz	QPSK	37850	100RB#0	Range1:30~1000MHz	-49.94	PASS
Band38	20MHz	QPSK	37850	100RB#0	Range2:1000~3000MHz	-41.48	PASS
Band38	20MHz	QPSK	37850	100RB#0	Range3:3000~26500MHz	-37.89	PASS
Band38	20MHz	QPSK	38000	100RB#0	Range1:30~1000MHz	-49.54	PASS
Band38	20MHz	QPSK	38000	100RB#0	Range2:1000~3000MHz	-41.22	PASS
Band38	20MHz	QPSK	38000	100RB#0	Range3:3000~26500MHz	-37.65	PASS
Band38	20MHz	QPSK	38150	100RB#0	Range1:30~1000MHz	-50.25	PASS
Band38	20MHz	QPSK	38150	100RB#0	Range2:1000~3000MHz	-41.07	PASS
Band38	20MHz	QPSK	38150	100RB#0	Range3:3000~26500MHz	-36.95	PASS
Band38	20MHz	16QAM	37850	100RB#0	Range1:30~1000MHz	-49.85	PASS
Band38	20MHz	16QAM	37850	100RB#0	Range2:1000~3000MHz	-41	PASS
Band38	20MHz	16QAM	37850	100RB#0	Range3:3000~26500MHz	-37.71	PASS
Band38	20MHz	16QAM	38000	100RB#0	Range1:30~1000MHz	-49.28	PASS
Band38	20MHz	16QAM	38000	100RB#0	Range2:1000~3000MHz	-41.48	PASS
Band38	20MHz	16QAM	38000	100RB#0	Range3:3000~26500MHz	-37.59	PASS
Band38	20MHz	16QAM	38150	100RB#0	Range1:30~1000MHz	-49.99	PASS
Band38	20MHz	16QAM	38150	100RB#0	Range2:1000~3000MHz	-41.83	PASS
Band38	20MHz	16QAM	38150	100RB#0	Range3:3000~26500MHz	-37.62	PASS

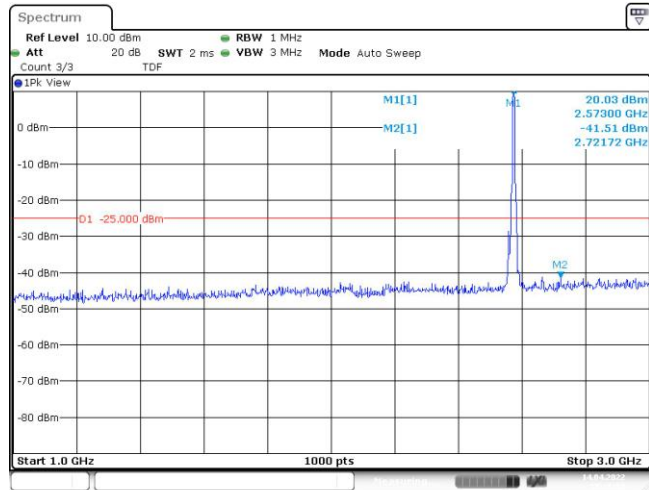
Test Graphs

Band38-5MHz-QPSK-37775-25RB#0-Range1:30~1000MHz



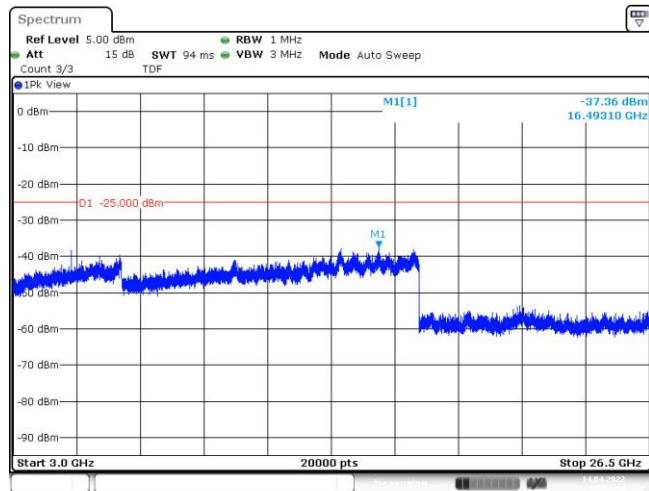
Date: 14.APR.2022 15:16:42

Band38-5MHz-QPSK-37775-25RB#0-Range2:1000~3000MHz



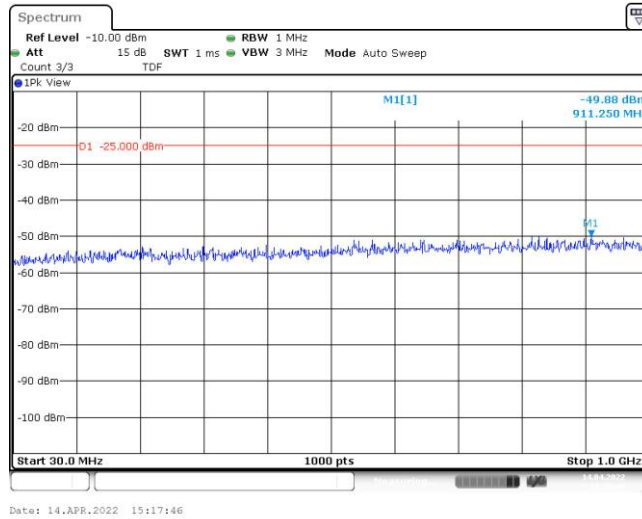
Date: 14.APR.2022 15:16:52

Band38-5MHz-QPSK-37775-25RB#0-Range3:3000~26500MHz

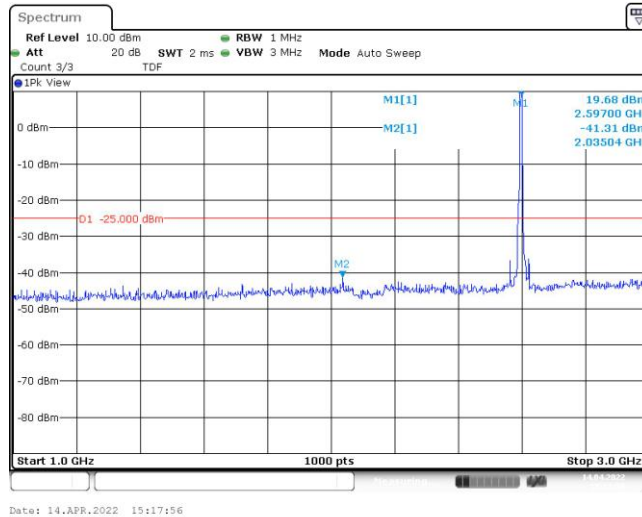


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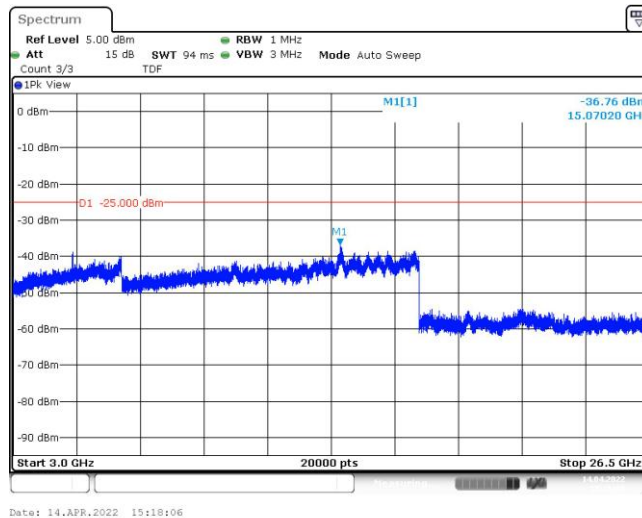
Band38-5MHz-QPSK-38000-25RB#0-Range1:30~1000MHz



Band38-5MHz-QPSK-38000-25RB#0-Range2:1000~3000MHz



Band38-5MHz-QPSK-38000-25RB#0-Range3:3000~26500MHz



Band38-5MHz-QPSK-38225-25RB#0-Range1:30~1000MHz