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APPENDIX K.1: EFFECTIVE (ISOTROPIC) RADIATED POWER

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band38	5MHz	QPSK	37775	1RB#0	22.17	PASS
Band38	5MHz	QPSK	37775	1RB#12	22.33	PASS
Band38	5MHz	QPSK	37775	1RB#24	22.12	PASS
Band38	5MHz	QPSK	37775	12RB#0	21.18	PASS
Band38	5MHz	QPSK	37775	12RB#6	21.23	PASS
Band38	5MHz	QPSK	37775	12RB#13	21.16	PASS
Band38	5MHz	QPSK	37775	25RB#0	21.15	PASS
Band38	5MHz	QPSK	38000	1RB#0	22.56	PASS
Band38	5MHz	QPSK	38000	1RB#12	22.70	PASS
Band38	5MHz	QPSK	38000	1RB#24	22.53	PASS
Band38	5MHz	QPSK	38000	12RB#0	21.63	PASS
Band38	5MHz	QPSK	38000	12RB#6	21.62	PASS
Band38	5MHz	QPSK	38000	12RB#13	21.57	PASS
Band38	5MHz	QPSK	38000	25RB#0	21.56	PASS
Band38	5MHz	QPSK	38225	1RB#0	21.77	PASS
Band38	5MHz	QPSK	38225	1RB#12	21.94	PASS
Band38	5MHz	QPSK	38225	1RB#24	21.74	PASS
Band38	5MHz	QPSK	38225	12RB#0	20.82	PASS
Band38	5MHz	QPSK	38225	12RB#6	20.83	PASS
Band38	5MHz	QPSK	38225	12RB#13	20.86	PASS
Band38	5MHz	QPSK	38225	25RB#0	20.83	PASS
Band38	5MHz	16QAM	37775	1RB#0	21.48	PASS
Band38	5MHz	16QAM	37775	1RB#12	21.65	PASS
Band38	5MHz	16QAM	37775	1RB#24	21.48	PASS
Band38	5MHz	16QAM	37775	12RB#0	20.17	PASS
Band38	5MHz	16QAM	37775	12RB#6	20.24	PASS
Band38	5MHz	16QAM	37775	12RB#13	20.26	PASS
Band38	5MHz	16QAM	37775	25RB#0	20.22	PASS
Band38	5MHz	16QAM	38000	1RB#0	21.75	PASS
Band38	5MHz	16QAM	38000	1RB#12	21.88	PASS

Band38	5MHz	16QAM	38000	1RB#24	21.71	PASS
Band38	5MHz	16QAM	38000	12RB#0	20.55	PASS
Band38	5MHz	16QAM	38000	12RB#6	20.60	PASS
Band38	5MHz	16QAM	38000	12RB#13	20.54	PASS
Band38	5MHz	16QAM	38000	25RB#0	20.56	PASS
Band38	5MHz	16QAM	38225	1RB#0	21.14	PASS
Band38	5MHz	16QAM	38225	1RB#12	21.26	PASS
Band38	5MHz	16QAM	38225	1RB#24	21.08	PASS
Band38	5MHz	16QAM	38225	12RB#0	19.84	PASS
Band38	5MHz	16QAM	38225	12RB#6	19.85	PASS
Band38	5MHz	16QAM	38225	12RB#13	19.84	PASS
Band38	5MHz	16QAM	38225	25RB#0	19.88	PASS
Band38	10MHz	QPSK	37800	1RB#0	22.25	PASS
Band38	10MHz	QPSK	37800	1RB#24	22.48	PASS
Band38	10MHz	QPSK	37800	1RB#49	22.32	PASS
Band38	10MHz	QPSK	37800	25RB#0	21.33	PASS
Band38	10MHz	QPSK	37800	25RB#12	21.31	PASS
Band38	10MHz	QPSK	37800	25RB#25	21.38	PASS
Band38	10MHz	QPSK	37800	50RB#0	21.29	PASS
Band38	10MHz	QPSK	38000	1RB#0	22.59	PASS
Band38	10MHz	QPSK	38000	1RB#24	22.81	PASS
Band38	10MHz	QPSK	38000	1RB#49	22.54	PASS
Band38	10MHz	QPSK	38000	25RB#0	21.60	PASS
Band38	10MHz	QPSK	38000	25RB#12	21.58	PASS
Band38	10MHz	QPSK	38000	25RB#25	21.67	PASS
Band38	10MHz	QPSK	38000	50RB#0	21.66	PASS
Band38	10MHz	QPSK	38200	1RB#0	22.07	PASS
Band38	10MHz	QPSK	38200	1RB#24	22.13	PASS
Band38	10MHz	QPSK	38200	1RB#49	21.82	PASS
Band38	10MHz	QPSK	38200	25RB#0	20.98	PASS
Band38	10MHz	QPSK	38200	25RB#12	20.97	PASS
Band38	10MHz	QPSK	38200	25RB#25	20.91	PASS
Band38	10MHz	QPSK	38200	50RB#0	21.00	PASS
Band38	10MHz	16QAM	37800	1RB#0	21.65	PASS

Band38	10MHz	16QAM	37800	1RB#24	21.81	PASS
Band38	10MHz	16QAM	37800	1RB#49	21.71	PASS
Band38	10MHz	16QAM	37800	25RB#0	20.39	PASS
Band38	10MHz	16QAM	37800	25RB#12	20.43	PASS
Band38	10MHz	16QAM	37800	25RB#25	20.44	PASS
Band38	10MHz	16QAM	37800	50RB#0	20.36	PASS
Band38	10MHz	16QAM	38000	1RB#0	21.47	PASS
Band38	10MHz	16QAM	38000	1RB#24	21.69	PASS
Band38	10MHz	16QAM	38000	1RB#49	21.45	PASS
Band38	10MHz	16QAM	38000	25RB#0	20.62	PASS
Band38	10MHz	16QAM	38000	25RB#12	20.67	PASS
Band38	10MHz	16QAM	38000	25RB#25	20.66	PASS
Band38	10MHz	16QAM	38000	50RB#0	20.65	PASS
Band38	10MHz	16QAM	38200	1RB#0	21.06	PASS
Band38	10MHz	16QAM	38200	1RB#24	21.16	PASS
Band38	10MHz	16QAM	38200	1RB#49	20.86	PASS
Band38	10MHz	16QAM	38200	25RB#0	20.01	PASS
Band38	10MHz	16QAM	38200	25RB#12	20.03	PASS
Band38	10MHz	16QAM	38200	25RB#25	20.01	PASS
Band38	10MHz	16QAM	38200	50RB#0	20.00	PASS
Band38	15MHz	QPSK	37825	1RB#0	22.15	PASS
Band38	15MHz	QPSK	37825	1RB#38	22.26	PASS
Band38	15MHz	QPSK	37825	1RB#74	22.32	PASS
Band38	15MHz	QPSK	37825	36RB#0	21.31	PASS
Band38	15MHz	QPSK	37825	36RB#18	21.35	PASS
Band38	15MHz	QPSK	37825	36RB#39	21.46	PASS
Band38	15MHz	QPSK	37825	75RB#0	21.37	PASS
Band38	15MHz	QPSK	38000	1RB#0	22.46	PASS
Band38	15MHz	QPSK	38000	1RB#38	22.65	PASS
Band38	15MHz	QPSK	38000	1RB#74	22.42	PASS
Band38	15MHz	QPSK	38000	36RB#0	21.62	PASS
Band38	15MHz	QPSK	38000	36RB#18	21.62	PASS
Band38	15MHz	QPSK	38000	36RB#39	21.64	PASS
Band38	15MHz	QPSK	38000	75RB#0	21.62	PASS

Band38	15MHz	QPSK	38175	1RB#0	22.21	PASS
Band38	15MHz	QPSK	38175	1RB#38	22.00	PASS
Band38	15MHz	QPSK	38175	1RB#74	21.72	PASS
Band38	15MHz	QPSK	38175	36RB#0	21.19	PASS
Band38	15MHz	QPSK	38175	36RB#18	21.17	PASS
Band38	15MHz	QPSK	38175	36RB#39	20.99	PASS
Band38	15MHz	QPSK	38175	75RB#0	21.10	PASS
Band38	15MHz	16QAM	37825	1RB#0	21.50	PASS
Band38	15MHz	16QAM	37825	1RB#38	21.62	PASS
Band38	15MHz	16QAM	37825	1RB#74	21.68	PASS
Band38	15MHz	16QAM	37825	36RB#0	20.29	PASS
Band38	15MHz	16QAM	37825	36RB#18	20.28	PASS
Band38	15MHz	16QAM	37825	36RB#39	20.44	PASS
Band38	15MHz	16QAM	37825	75RB#0	20.39	PASS
Band38	15MHz	16QAM	38000	1RB#0	21.45	PASS
Band38	15MHz	16QAM	38000	1RB#38	21.70	PASS
Band38	15MHz	16QAM	38000	1RB#74	21.43	PASS
Band38	15MHz	16QAM	38000	36RB#0	20.55	PASS
Band38	15MHz	16QAM	38000	36RB#18	20.52	PASS
Band38	15MHz	16QAM	38000	36RB#39	20.53	PASS
Band38	15MHz	16QAM	38000	75RB#0	20.64	PASS
Band38	15MHz	16QAM	38175	1RB#0	21.24	PASS
Band38	15MHz	16QAM	38175	1RB#38	21.06	PASS
Band38	15MHz	16QAM	38175	1RB#74	20.75	PASS
Band38	15MHz	16QAM	38175	36RB#0	20.12	PASS
Band38	15MHz	16QAM	38175	36RB#18	20.13	PASS
Band38	15MHz	16QAM	38175	36RB#39	19.98	PASS
Band38	15MHz	16QAM	38175	75RB#0	20.04	PASS
Band38	20MHz	QPSK	37850	1RB#0	21.95	PASS
Band38	20MHz	QPSK	37850	1RB#49	22.39	PASS
Band38	20MHz	QPSK	37850	1RB#99	22.31	PASS
Band38	20MHz	QPSK	37850	50RB#0	21.28	PASS
Band38	20MHz	QPSK	37850	50RB#25	21.25	PASS
Band38	20MHz	QPSK	37850	50RB#50	21.39	PASS

Band38	20MHz	QPSK	37850	100RB#0	21.38	PASS
Band38	20MHz	QPSK	38000	1RB#0	22.20	PASS
Band38	20MHz	QPSK	38000	1RB#49	22.75	PASS
Band38	20MHz	QPSK	38000	1RB#99	22.15	PASS
Band38	20MHz	QPSK	38000	50RB#0	21.53	PASS
Band38	20MHz	QPSK	38000	50RB#25	21.50	PASS
Band38	20MHz	QPSK	38000	50RB#50	21.48	PASS
Band38	20MHz	QPSK	38000	100RB#0	21.47	PASS
Band38	20MHz	QPSK	38150	1RB#0	22.22	PASS
Band38	20MHz	QPSK	38150	1RB#49	22.24	PASS
Band38	20MHz	QPSK	38150	1RB#99	21.64	PASS
Band38	20MHz	QPSK	38150	50RB#0	21.23	PASS
Band38	20MHz	QPSK	38150	50RB#25	21.20	PASS
Band38	20MHz	QPSK	38150	50RB#50	20.98	PASS
Band38	20MHz	QPSK	38150	100RB#0	21.12	PASS
Band38	20MHz	16QAM	37850	1RB#0	21.20	PASS
Band38	20MHz	16QAM	37850	1RB#49	21.57	PASS
Band38	20MHz	16QAM	37850	1RB#99	21.52	PASS
Band38	20MHz	16QAM	37850	50RB#0	20.29	PASS
Band38	20MHz	16QAM	37850	50RB#25	20.28	PASS
Band38	20MHz	16QAM	37850	50RB#50	20.44	PASS
Band38	20MHz	16QAM	37850	100RB#0	20.38	PASS
Band38	20MHz	16QAM	38000	1RB#0	20.84	PASS
Band38	20MHz	16QAM	38000	1RB#49	21.38	PASS
Band38	20MHz	16QAM	38000	1RB#99	20.77	PASS
Band38	20MHz	16QAM	38000	50RB#0	20.57	PASS
Band38	20MHz	16QAM	38000	50RB#25	20.57	PASS
Band38	20MHz	16QAM	38000	50RB#50	20.54	PASS
Band38	20MHz	16QAM	38000	100RB#0	20.46	PASS
Band38	20MHz	16QAM	38150	1RB#0	21.14	PASS
Band38	20MHz	16QAM	38150	1RB#49	21.14	PASS
Band38	20MHz	16QAM	38150	1RB#99	20.56	PASS
Band38	20MHz	16QAM	38150	50RB#0	20.21	PASS
Band38	20MHz	16QAM	38150	50RB#25	20.19	PASS

Band38	20MHz	16QAM	38150	50RB#50	20.03	PASS
Band38	20MHz	16QAM	38150	100RB#0	20.14	PASS

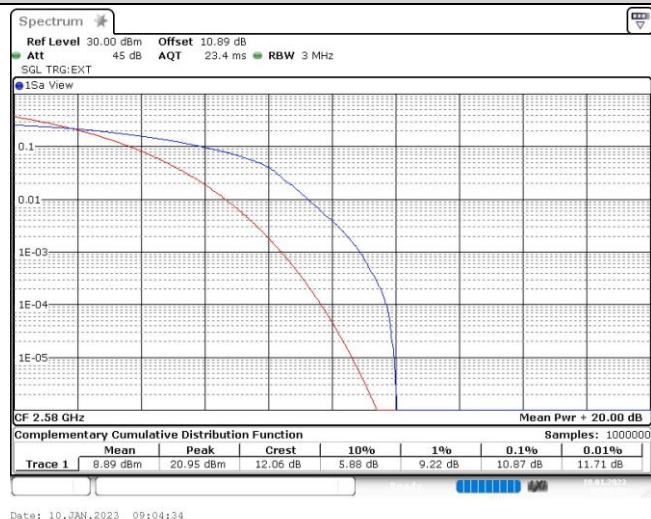
APPENDIX K.2: PEAK-TO AVERAGE RATIO

Test Result

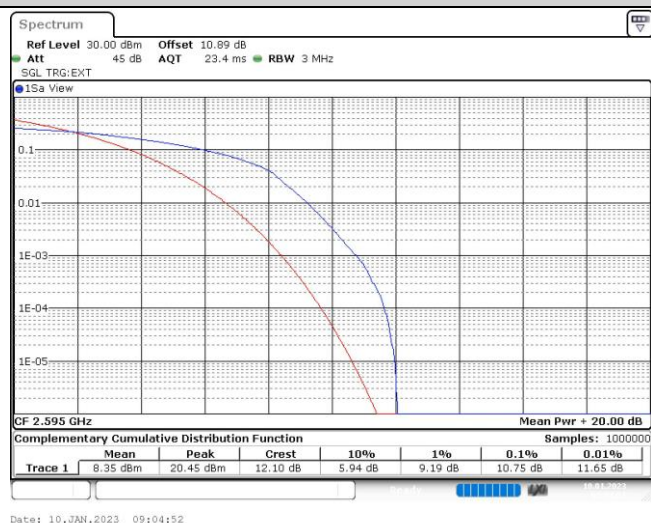
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band38	20MHz	QPSK	37850	100RB#0	10.87	13	PASS
Band38	20MHz	QPSK	38000	100RB#0	10.75	13	PASS
Band38	20MHz	QPSK	38150	100RB#0	10.84	13	PASS
Band38	20MHz	16QAM	37850	100RB#0	11.19	13	PASS
Band38	20MHz	16QAM	38000	100RB#0	11.28	13	PASS
Band38	20MHz	16QAM	38150	100RB#0	11.30	13	PASS

Test Graphs

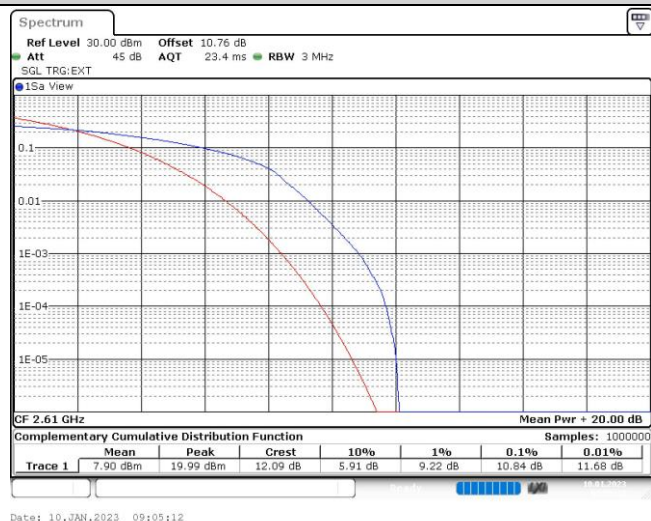
Band38-20MHz-QPSK-37850-100RB#0



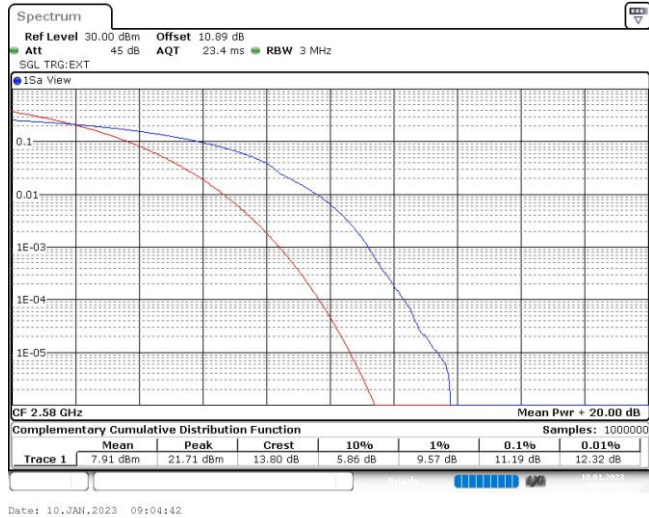
Band38-20MHz-QPSK-38000-100RB#0



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



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



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



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



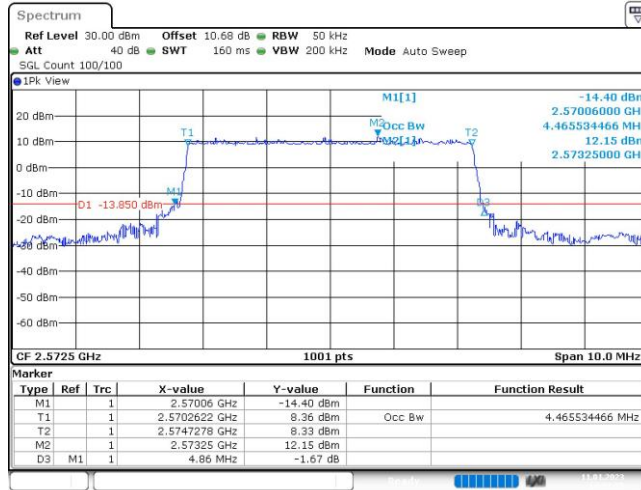
APPENDIX K.3: 26dB BANDWIDTH AND OCCUPIED BANDWIDTH

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band38	5MHz	QPSK	37775	25RB#0	4.466	4.86	PASS
Band38	5MHz	QPSK	38000	25RB#0	4.466	4.83	PASS
Band38	5MHz	QPSK	38225	25RB#0	4.476	4.87	PASS
Band38	5MHz	16QAM	37775	25RB#0	4.466	4.87	PASS
Band38	5MHz	16QAM	38000	25RB#0	4.466	4.87	PASS
Band38	5MHz	16QAM	38225	25RB#0	4.466	4.85	PASS
Band38	10MHz	QPSK	37800	50RB#0	8.918	9.60	PASS
Band38	10MHz	QPSK	38000	50RB#0	8.918	9.87	PASS
Band38	10MHz	QPSK	38200	50RB#0	8.952	9.77	PASS
Band38	10MHz	16QAM	37800	50RB#0	8.985	9.53	PASS
Band38	10MHz	16QAM	38000	50RB#0	8.918	9.97	PASS
Band38	10MHz	16QAM	38200	50RB#0	8.952	9.60	PASS
Band38	15MHz	QPSK	37825	75RB#0	13.478	15.75	PASS
Band38	15MHz	QPSK	38000	75RB#0	13.478	15.75	PASS
Band38	15MHz	QPSK	38175	75RB#0	13.478	15.10	PASS
Band38	15MHz	16QAM	37825	75RB#0	13.478	16.00	PASS
Band38	15MHz	16QAM	38000	75RB#0	13.527	16.85	PASS
Band38	15MHz	16QAM	38175	75RB#0	13.527	16.40	PASS
Band38	20MHz	QPSK	37850	100RB#0	17.903	19.80	PASS
Band38	20MHz	QPSK	38000	100RB#0	17.903	19.87	PASS
Band38	20MHz	QPSK	38150	100RB#0	17.903	19.33	PASS
Band38	20MHz	16QAM	37850	100RB#0	17.903	19.67	PASS
Band38	20MHz	16QAM	38000	100RB#0	17.903	19.27	PASS
Band38	20MHz	16QAM	38150	100RB#0	17.97	20.27	PASS

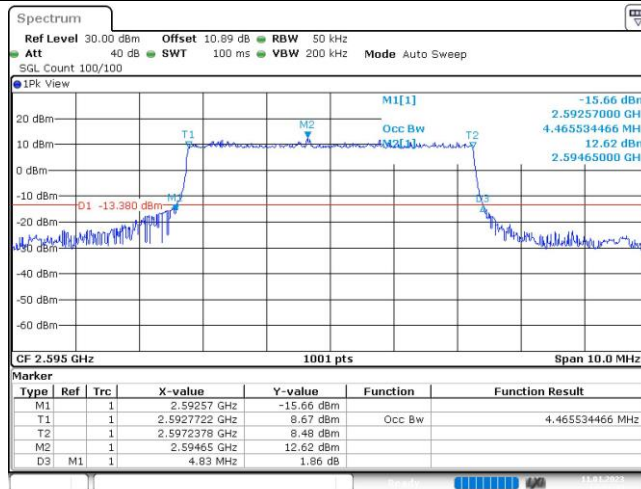
Test Graphs

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



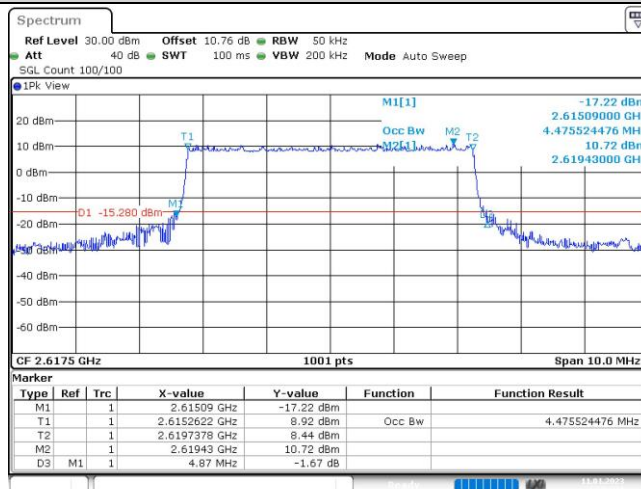
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Band38-5MHz-QPSK-38000-25RB#0



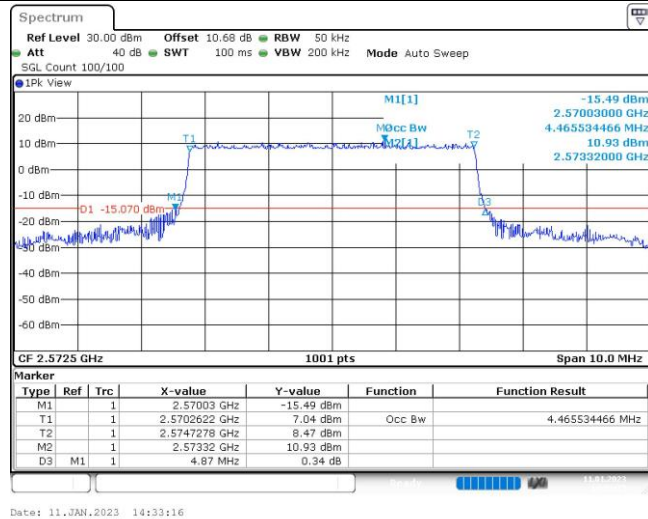
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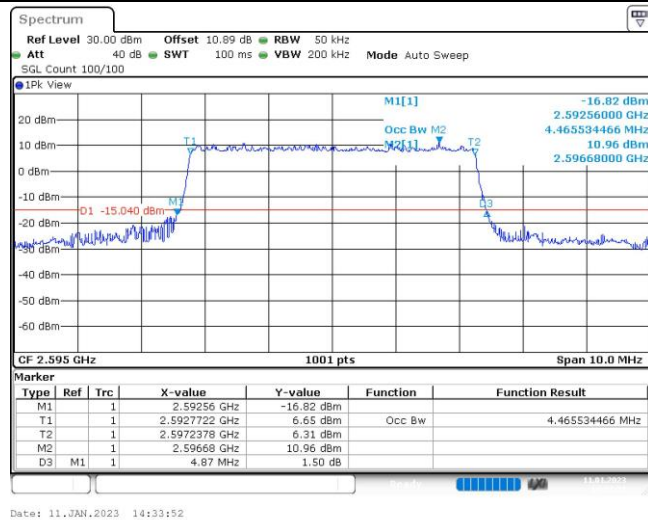


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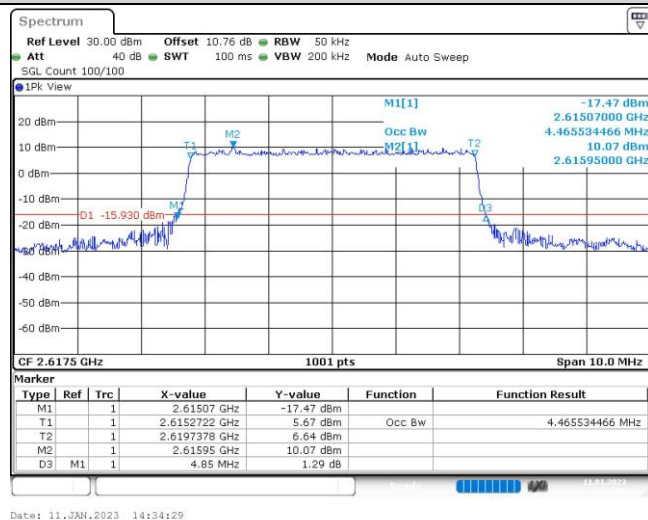
Band38-5MHz-16QAM-37775-25RB#0



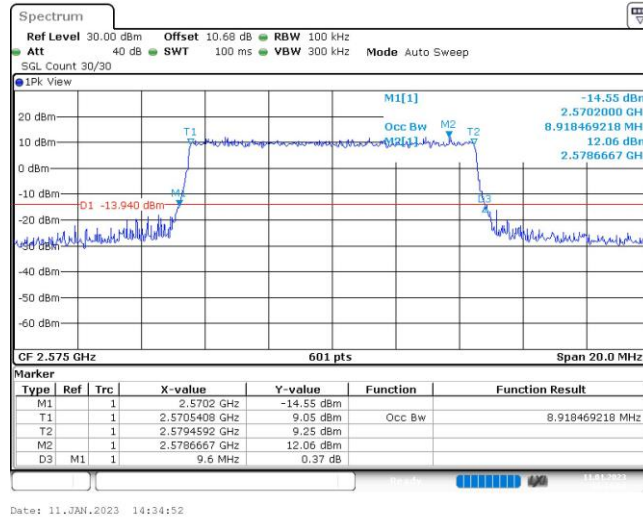
Band38-5MHz-16QAM-38000-25RB#0



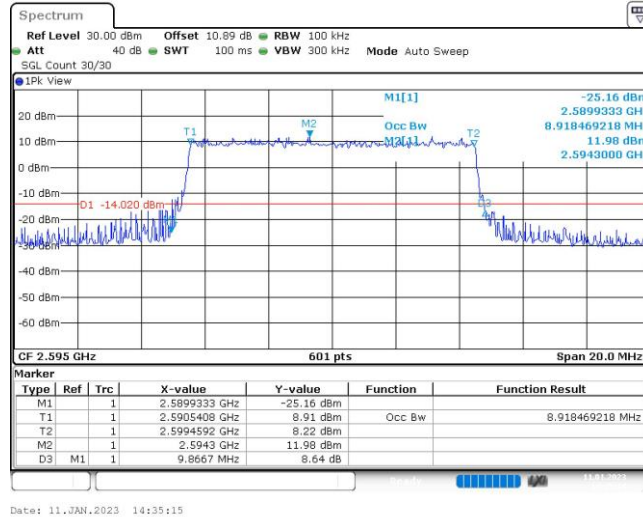
Band38-5MHz-16QAM-38225-25RB#0



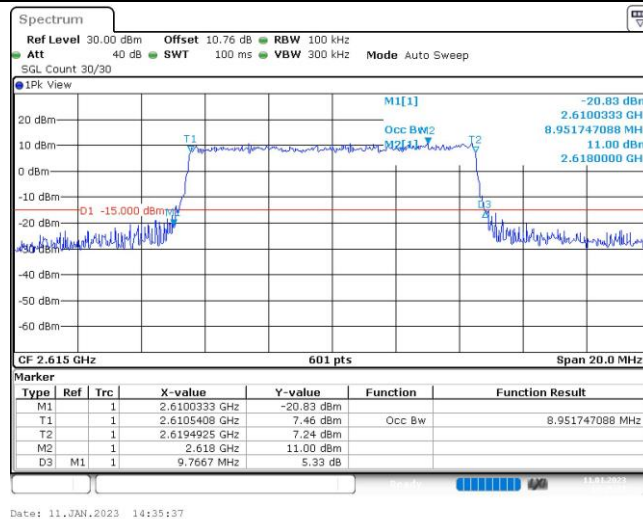
Band38-10MHz-QPSK-37800-50RB#0



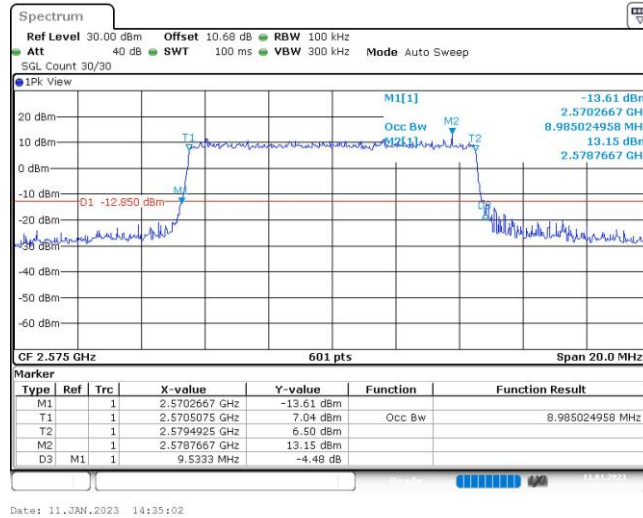
Band38-10MHz-QPSK-38000-50RB#0



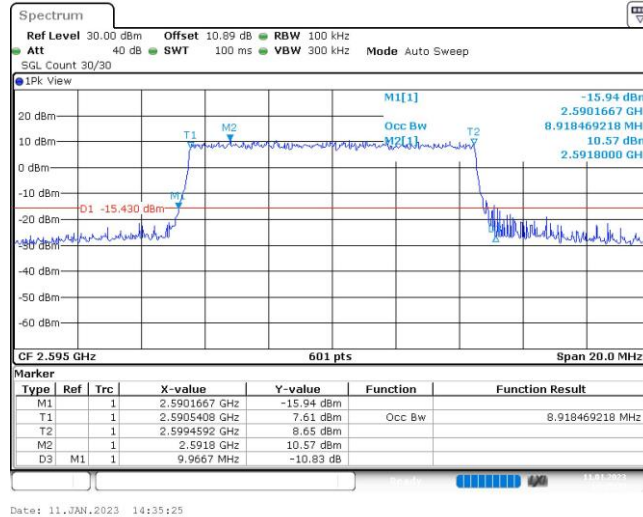
Band38-10MHz-QPSK-38200-50RB#0



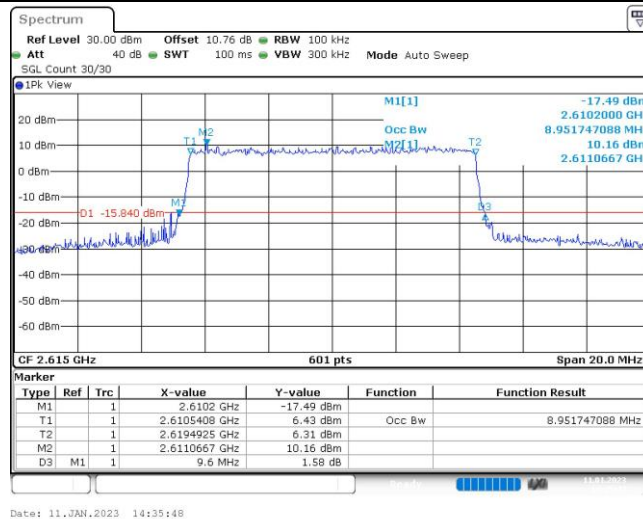
Band38-10MHz-16QAM-37800-50RB#0



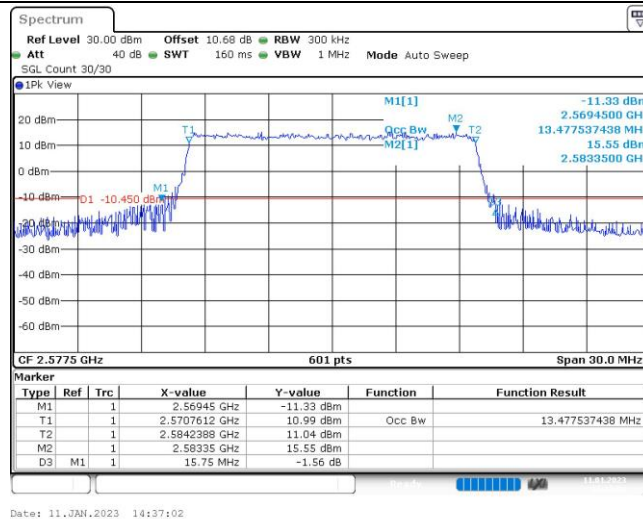
Band38-10MHz-16QAM-38000-50RB#0



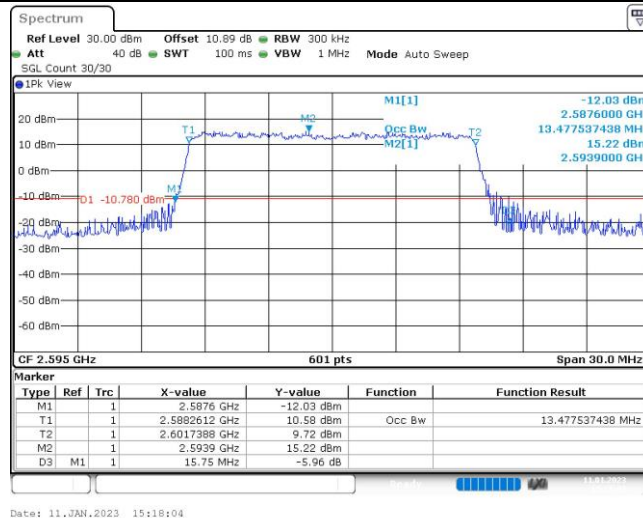
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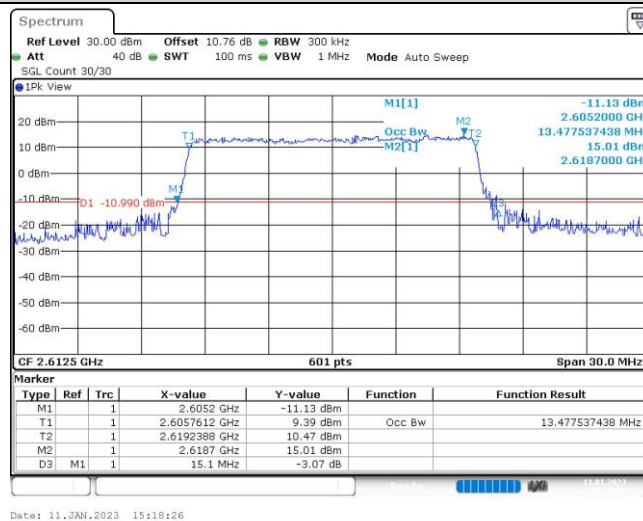
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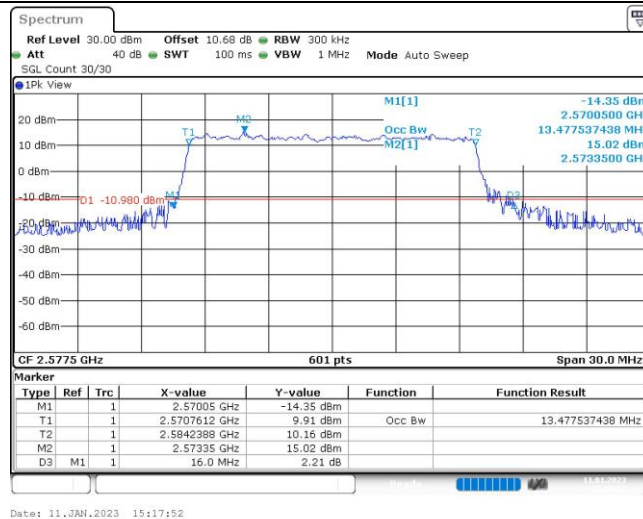
Band38-15MHz-QPSK-38000-75RB#0



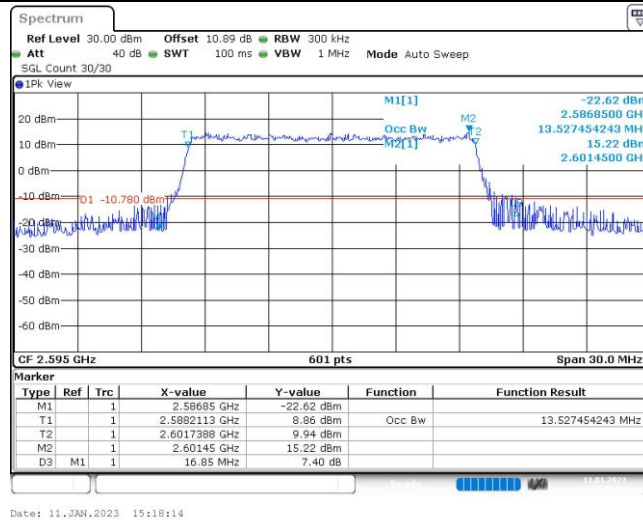
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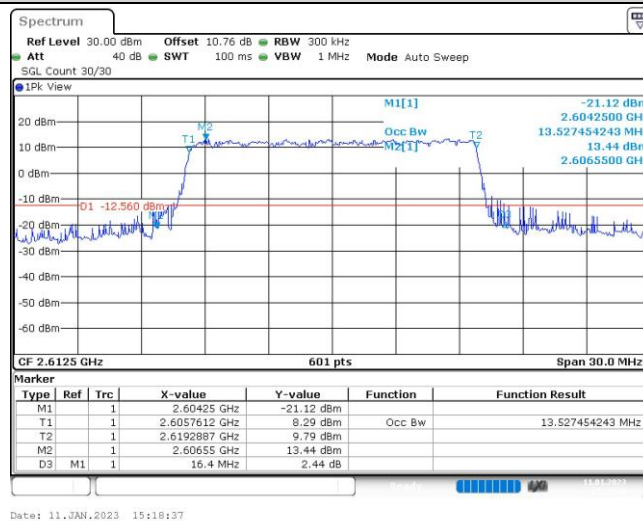
Band38-15MHz-16QAM-37825-75RB#0



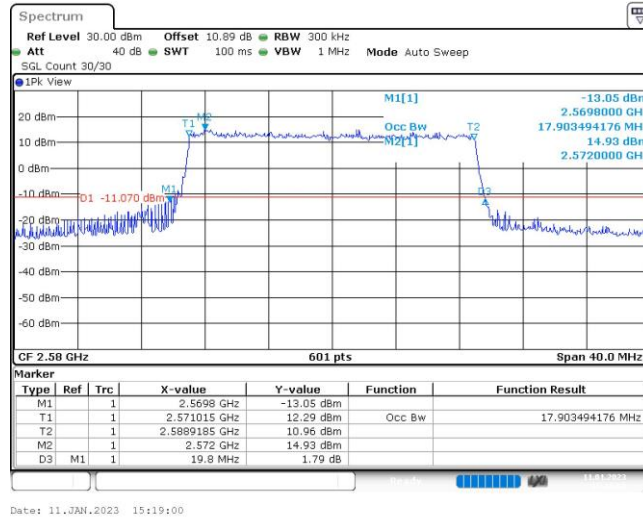
Band38-15MHz-16QAM-38000-75RB#0



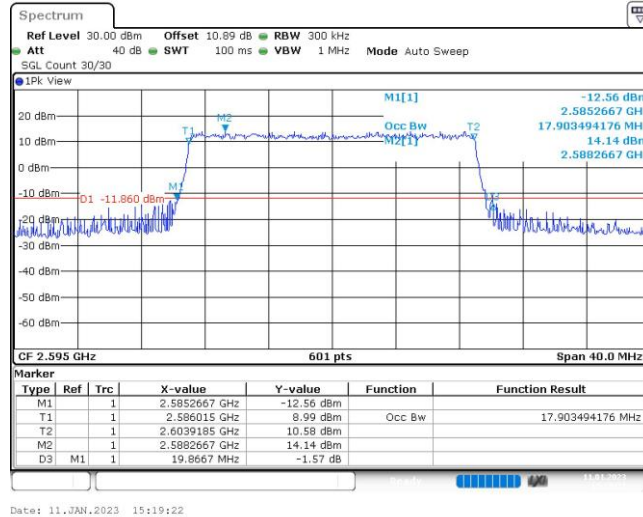
Band38-15MHz-16QAM-38175-75RB#0



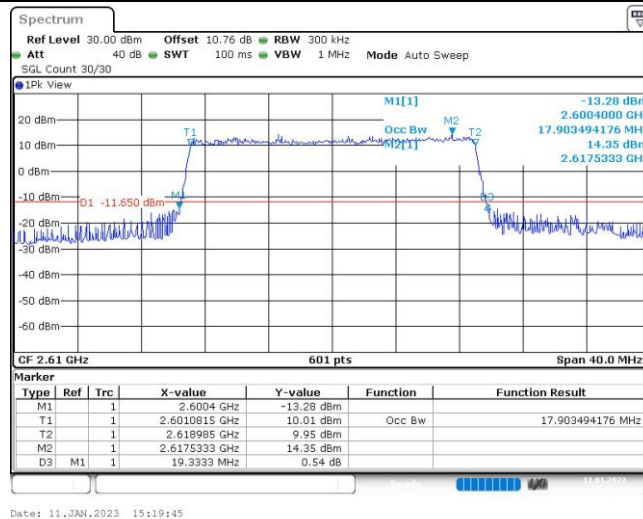
Band38-20MHz-QPSK-37850-100RB#0



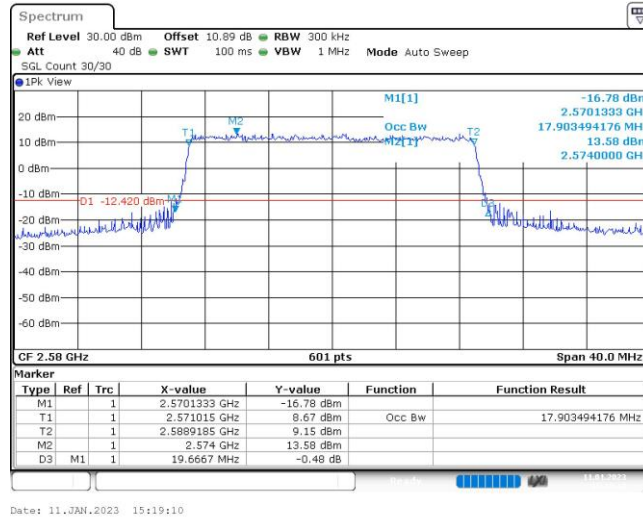
Band38-20MHz-QPSK-38000-100RB#0



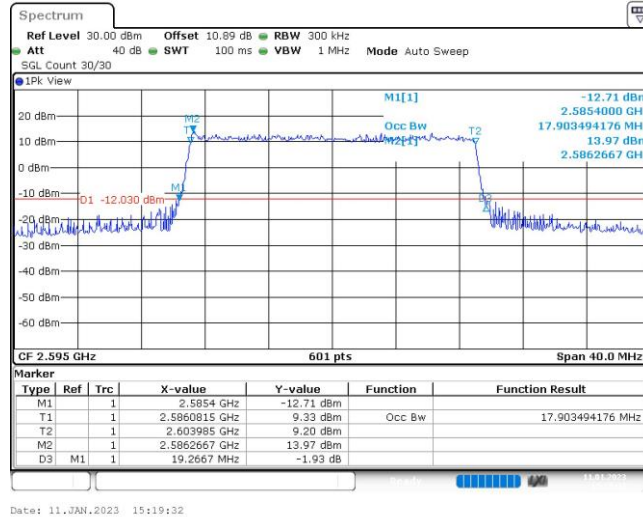
Band38-20MHz-QPSK-38150-100RB#0



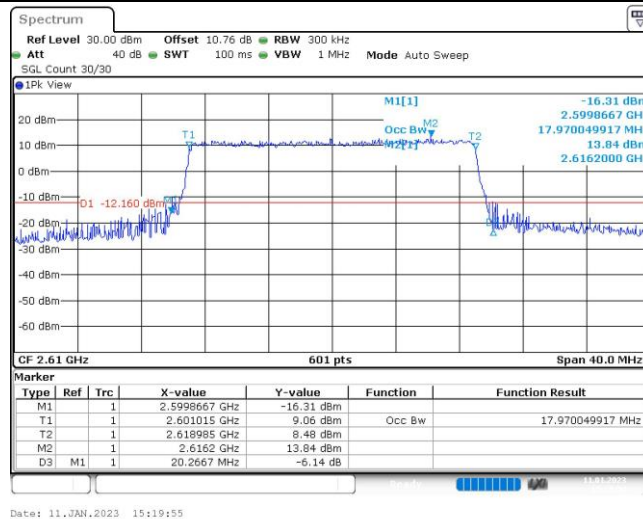
Band38-20MHz-16QAM-37850-100RB#0



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



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



APPENDIX K.4: BAND EDGE

Test Result

Band	Bandwidth	Modulation	Channel	RB Config.	Result (dBm)	Verdict
Band38	5MHz	QPSK	37775	1RB#0	-48.95,-49.56,- 49.55,-25.65	PASS
Band38	5MHz	QPSK	37775	25RB#0	-46.64,-47.03,- 38.24,-36.19	PASS
Band38	5MHz	QPSK	38225	1RB#24	-31.85,-44.30,- 46.12,-47.51	PASS
Band38	5MHz	QPSK	38225	25RB#0	-33.92,-37.42,- 44.45,-46.60	PASS
Band38	5MHz	16QAM	37775	1RB#0	-49.26,-49.58,- 48.57,-27.24	PASS
Band38	5MHz	16QAM	37775	25RB#0	-48.22,-47.05,- 38.12,-34.85	PASS
Band38	5MHz	16QAM	38225	1RB#24	-25.33,-43.18,- 49.98,-49.48	PASS
Band38	5MHz	16QAM	38225	25RB#0	-35.50,-38.01,- 44.88,-46.18	PASS
Band38	10MHz	QPSK	37800	1RB#0	-42.50,-46.23,- 45.93,-37.71	PASS
Band38	10MHz	QPSK	37800	50RB#0	-45.15,-38.70,- 37.88,-36.71	PASS
Band38	10MHz	QPSK	38200	1RB#49	-26.16,-46.39,- 45.92,-46.56	PASS
Band38	10MHz	QPSK	38200	50RB#0	-37.66,-37.47,- 37.11,-42.92	PASS
Band38	10MHz	16QAM	37800	1RB#0	-46.13,-46.01,- 46.03,-33.09	PASS
Band38	10MHz	16QAM	37800	50RB#0	-44.74,-39.42,- 37.52,-37.05	PASS
Band38	10MHz	16QAM	38200	1RB#49	-31.96,-45.79,- 42.81,-45.75	PASS
Band38	10MHz	16QAM	38200	50RB#0	-35.59,-37.14,- 38.40,-42.93	PASS
Band38	15MHz	QPSK	37825	1RB#0	-41.57,-40.69,- 41.84,-39.66	PASS
Band38	15MHz	QPSK	37825	75RB#0	-40.60,-36.14,- 33.05,-33.92	PASS
Band38	15MHz	QPSK	38175	1RB#74	-23.38,-42.25,- 41.59,-42.82	PASS
Band38	15MHz	QPSK	38175	75RB#0	-33.82,-33.38,- 33.46,-40.10	PASS
Band38	15MHz	16QAM	37825	1RB#0	-41.77,-42.08,- 41.93,-41.11	PASS
Band38	15MHz	16QAM	37825	75RB#0	-40.15,-37.11,- 33.91,-33.36	PASS
Band38	15MHz	16QAM	38175	1RB#74	-25.42,-40.86,- 41.47,-42.36	PASS
Band38	15MHz	16QAM	38175	75RB#0	-34.38,-34.30,- 34.18,-38.19	PASS