

Appendix A: Effective (Isotropic) Radiated Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band38	5MHz	16QAM	37775	1RB#0	21.19	PASS
Band38	5MHz	QPSK	37775	1RB#12	21.68	PASS
Band38	5MHz	16QAM	37775	1RB#12	21.07	PASS
Band38	5MHz	QPSK	37775	1RB#0	21.72	PASS
Band38	5MHz	QPSK	37775	1RB#24	21.60	PASS
Band38	5MHz	16QAM	37775	1RB#24	20.96	PASS
Band38	5MHz	QPSK	37775	12RB#0	20.72	PASS
Band38	5MHz	16QAM	37775	12RB#0	19.82	PASS
Band38	5MHz	QPSK	37775	12RB#6	20.73	PASS
Band38	5MHz	16QAM	37775	12RB#6	19.79	PASS
Band38	5MHz	QPSK	37775	12RB#13	20.60	PASS
Band38	5MHz	16QAM	37775	12RB#13	19.68	PASS
Band38	5MHz	QPSK	37775	25RB#0	20.65	PASS
Band38	5MHz	16QAM	37775	25RB#0	19.95	PASS
Band38	5MHz	QPSK	38000	1RB#0	21.94	PASS
Band38	5MHz	16QAM	38000	1RB#0	21.29	PASS
Band38	5MHz	QPSK	38000	1RB#12	21.89	PASS
Band38	5MHz	16QAM	38000	1RB#12	21.34	PASS
Band38	5MHz	QPSK	38000	1RB#24	22.14	PASS
Band38	5MHz	16QAM	38000	1RB#24	21.44	PASS
Band38	5MHz	QPSK	38000	12RB#0	20.88	PASS
Band38	5MHz	16QAM	38000	12RB#0	19.99	PASS
Band38	5MHz	QPSK	38000	12RB#6	20.89	PASS
Band38	5MHz	16QAM	38000	12RB#6	20.00	PASS
Band38	5MHz	QPSK	38000	12RB#13	21.00	PASS
Band38	5MHz	16QAM	38000	12RB#13	20.08	PASS
Band38	5MHz	QPSK	38000	25RB#0	20.97	PASS
Band38	5MHz	16QAM	38000	25RB#0	20.08	PASS
Band38	5MHz	QPSK	38225	1RB#0	21.97	PASS
Band38	5MHz	16QAM	38225	1RB#0	21.58	PASS
Band38	5MHz	QPSK	38225	1RB#12	21.97	PASS
Band38	5MHz	16QAM	38225	1RB#12	21.57	PASS
Band38	5MHz	QPSK	38225	1RB#24	21.87	PASS
Band38	5MHz	16QAM	38225	1RB#24	21.54	PASS
Band38	5MHz	QPSK	38225	12RB#0	21.07	PASS
Band38	5MHz	16QAM	38225	12RB#0	20.04	PASS

Band38	5MHz	QPSK	38225	12RB#6	21.08	PASS
Band38	5MHz	16QAM	38225	12RB#6	20.05	PASS
Band38	5MHz	QPSK	38225	12RB#13	20.94	PASS
Band38	5MHz	16QAM	38225	12RB#13	20.01	PASS
Band38	5MHz	QPSK	38225	25RB#0	20.96	PASS
Band38	5MHz	16QAM	38225	25RB#0	20.11	PASS
Band38	10MHz	QPSK	37800	1RB#0	21.97	PASS
Band38	10MHz	16QAM	37800	1RB#0	21.13	PASS
Band38	10MHz	QPSK	37800	1RB#24	21.83	PASS
Band38	10MHz	16QAM	37800	1RB#24	21.02	PASS
Band38	10MHz	QPSK	37800	1RB#49	21.82	PASS
Band38	10MHz	16QAM	37800	1RB#49	20.93	PASS
Band38	10MHz	QPSK	37800	25RB#0	20.78	PASS
Band38	10MHz	16QAM	37800	25RB#0	19.90	PASS
Band38	10MHz	QPSK	37800	25RB#12	20.79	PASS
Band38	10MHz	16QAM	37800	25RB#12	19.91	PASS
Band38	10MHz	QPSK	37800	25RB#25	20.70	PASS
Band38	10MHz	16QAM	37800	25RB#25	19.65	PASS
Band38	10MHz	QPSK	37800	50RB#0	20.63	PASS
Band38	10MHz	16QAM	37800	50RB#0	19.74	PASS
Band38	10MHz	QPSK	38000	1RB#0	21.92	PASS
Band38	10MHz	16QAM	38000	1RB#0	20.94	PASS
Band38	10MHz	QPSK	38000	1RB#24	22.08	PASS
Band38	10MHz	16QAM	38000	1RB#24	21.21	PASS
Band38	10MHz	QPSK	38000	1RB#49	22.15	PASS
Band38	10MHz	16QAM	38000	1RB#49	21.30	PASS
Band38	10MHz	QPSK	38000	25RB#0	20.81	PASS
Band38	10MHz	16QAM	38000	25RB#0	20.04	PASS
Band38	10MHz	QPSK	38000	25RB#12	20.82	PASS
Band38	10MHz	16QAM	38000	25RB#12	20.05	PASS
Band38	10MHz	QPSK	38000	25RB#25	21.16	PASS
Band38	10MHz	16QAM	38000	25RB#25	20.26	PASS
Band38	10MHz	QPSK	38000	50RB#0	21.05	PASS
Band38	10MHz	16QAM	38000	50RB#0	20.10	PASS
Band38	10MHz	QPSK	38200	1RB#0	22.22	PASS
Band38	10MHz	16QAM	38200	1RB#0	21.26	PASS
Band38	10MHz	QPSK	38200	1RB#24	22.08	PASS
Band38	10MHz	16QAM	38200	1RB#24	21.17	PASS
Band38	10MHz	QPSK	38200	1RB#49	21.98	PASS
Band38	10MHz	16QAM	38200	1RB#49	21.04	PASS
Band38	10MHz	QPSK	38200	25RB#0	21.17	PASS
Band38	10MHz	16QAM	38200	25RB#0	20.59	PASS
Band38	10MHz	QPSK	38200	25RB#12	21.17	PASS

Band38	10MHz	16QAM	38200	25RB#12	20.59	PASS
Band38	10MHz	QPSK	38200	25RB#25	21.00	PASS
Band38	10MHz	16QAM	38200	25RB#25	20.38	PASS
Band38	10MHz	QPSK	38200	50RB#0	21.14	PASS
Band38	10MHz	16QAM	38200	50RB#0	20.05	PASS
Band38	15MHz	QPSK	37825	1RB#0	21.90	PASS
Band38	15MHz	16QAM	37825	1RB#0	21.12	PASS
Band38	15MHz	QPSK	37825	1RB#38	21.70	PASS
Band38	15MHz	16QAM	37825	1RB#38	21.03	PASS
Band38	15MHz	QPSK	37825	1RB#74	21.65	PASS
Band38	15MHz	16QAM	37825	1RB#74	20.91	PASS
Band38	15MHz	QPSK	37825	38RB#0	20.72	PASS
Band38	15MHz	16QAM	37825	38RB#0	20.72	PASS
Band38	15MHz	QPSK	37825	38RB#18	20.72	PASS
Band38	15MHz	16QAM	37825	38RB#18	20.72	PASS
Band38	15MHz	QPSK	37825	38RB#37	20.72	PASS
Band38	15MHz	16QAM	37825	38RB#37	20.71	PASS
Band38	15MHz	QPSK	37825	75RB#0	20.71	PASS
Band38	15MHz	16QAM	37825	75RB#0	19.80	PASS
Band38	15MHz	QPSK	38000	1RB#0	21.78	PASS
Band38	15MHz	16QAM	38000	1RB#0	21.13	PASS
Band38	15MHz	QPSK	38000	1RB#38	22.09	PASS
Band38	15MHz	16QAM	38000	1RB#38	20.98	PASS
Band38	15MHz	QPSK	38000	1RB#74	22.24	PASS
Band38	15MHz	16QAM	38000	1RB#74	21.40	PASS
Band38	15MHz	QPSK	38000	38RB#0	21.04	PASS
Band38	15MHz	16QAM	38000	38RB#0	21.03	PASS
Band38	15MHz	QPSK	38000	38RB#18	21.04	PASS
Band38	15MHz	16QAM	38000	38RB#18	21.04	PASS
Band38	15MHz	QPSK	38000	38RB#37	21.04	PASS
Band38	15MHz	16QAM	38000	38RB#37	21.05	PASS
Band38	15MHz	QPSK	38000	75RB#0	21.05	PASS
Band38	15MHz	16QAM	38000	75RB#0	20.09	PASS
Band38	15MHz	QPSK	38175	1RB#0	22.34	PASS
Band38	15MHz	16QAM	38175	1RB#0	20.50	PASS
Band38	15MHz	QPSK	38175	1RB#38	22.29	PASS
Band38	15MHz	16QAM	38175	1RB#38	20.65	PASS
Band38	15MHz	QPSK	38175	1RB#74	22.02	PASS
Band38	15MHz	16QAM	38175	1RB#74	20.54	PASS
Band38	15MHz	QPSK	38175	38RB#0	21.23	PASS
Band38	15MHz	16QAM	38175	38RB#0	21.23	PASS
Band38	15MHz	QPSK	38175	38RB#18	21.24	PASS
Band38	15MHz	16QAM	38175	38RB#18	21.24	PASS

Band38	15MHz	QPSK	38175	38RB#37	21.24	PASS
Band38	15MHz	16QAM	38175	38RB#37	21.11	PASS
Band38	15MHz	QPSK	38175	75RB#0	21.17	PASS
Band38	15MHz	16QAM	38175	75RB#0	20.28	PASS
Band38	20MHz	QPSK	37850	1RB#0	21.65	PASS
Band38	20MHz	16QAM	37850	1RB#0	21.21	PASS
Band38	20MHz	QPSK	37850	1RB#49	21.53	PASS
Band38	20MHz	16QAM	37850	1RB#49	20.85	PASS
Band38	20MHz	QPSK	37850	1RB#99	21.46	PASS
Band38	20MHz	16QAM	37850	1RB#99	20.96	PASS
Band38	20MHz	QPSK	37850	50RB#0	20.67	PASS
Band38	20MHz	16QAM	37850	50RB#0	19.99	PASS
Band38	20MHz	QPSK	37850	50RB#25	20.67	PASS
Band38	20MHz	16QAM	37850	50RB#25	19.99	PASS
Band38	20MHz	QPSK	37850	50RB#50	20.57	PASS
Band38	20MHz	16QAM	37850	50RB#50	19.89	PASS
Band38	20MHz	QPSK	37850	100RB#0	20.71	PASS
Band38	20MHz	16QAM	37850	100RB#0	19.80	PASS
Band38	20MHz	QPSK	38000	1RB#0	21.61	PASS
Band38	20MHz	16QAM	38000	1RB#0	20.49	PASS
Band38	20MHz	QPSK	38000	1RB#49	21.84	PASS
Band38	20MHz	16QAM	38000	1RB#49	20.65	PASS
Band38	20MHz	QPSK	38000	1RB#99	22.11	PASS
Band38	20MHz	16QAM	38000	1RB#99	20.91	PASS
Band38	20MHz	QPSK	38000	50RB#0	20.83	PASS
Band38	20MHz	16QAM	38000	50RB#0	20.14	PASS
Band38	20MHz	QPSK	38000	50RB#25	20.83	PASS
Band38	20MHz	16QAM	38000	50RB#25	20.14	PASS
Band38	20MHz	QPSK	38000	50RB#50	21.09	PASS
Band38	20MHz	16QAM	38000	50RB#50	20.40	PASS
Band38	20MHz	QPSK	38000	100RB#0	20.95	PASS
Band38	20MHz	16QAM	38000	100RB#0	20.05	PASS
Band38	20MHz	QPSK	38150	1RB#0	22.45	PASS
Band38	20MHz	16QAM	38150	1RB#0	21.52	PASS
Band38	20MHz	QPSK	38150	1RB#49	22.17	PASS
Band38	20MHz	16QAM	38150	1RB#49	21.59	PASS
Band38	20MHz	QPSK	38150	1RB#99	22.35	PASS
Band38	20MHz	16QAM	38150	1RB#99	21.32	PASS
Band38	20MHz	QPSK	38150	50RB#0	21.24	PASS
Band38	20MHz	16QAM	38150	50RB#0	20.36	PASS
Band38	20MHz	QPSK	38150	50RB#25	21.25	PASS
Band38	20MHz	16QAM	38150	50RB#25	20.36	PASS
Band38	20MHz	QPSK	38150	50RB#50	21.14	PASS

Band38	20MHz	16QAM	38150	50RB#50	20.07	PASS
Band38	20MHz	QPSK	38150	100RB#0	21.19	PASS
Band38	20MHz	16QAM	38150	100RB#0	20.26	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	1RB#0	8.78	13	PASS
Band38	5MHz	16QAM	37775	1RB#0	9.39	13	PASS
Band38	5MHz	QPSK	37775	25RB#0	8.85	13	PASS
Band38	5MHz	16QAM	37775	25RB#0	9.65	13	PASS
Band38	5MHz	QPSK	38000	1RB#0	8.69	13	PASS
Band38	5MHz	16QAM	38000	1RB#0	9.62	13	PASS
Band38	5MHz	QPSK	38000	25RB#0	8.81	13	PASS
Band38	5MHz	16QAM	38000	25RB#0	9.58	13	PASS
Band38	5MHz	QPSK	38225	1RB#0	8.65	13	PASS
Band38	5MHz	16QAM	38225	1RB#0	9.55	13	PASS
Band38	5MHz	QPSK	38225	25RB#0	8.97	13	PASS
Band38	5MHz	16QAM	38225	25RB#0	9.74	13	PASS
Band38	10MHz	QPSK	37800	1RB#0	8.69	13	PASS
Band38	10MHz	16QAM	37800	1RB#0	9.39	13	PASS
Band38	10MHz	QPSK	37800	50RB#0	9.20	13	PASS
Band38	10MHz	16QAM	37800	50RB#0	9.94	13	PASS
Band38	10MHz	QPSK	38000	1RB#0	8.46	13	PASS
Band38	10MHz	16QAM	38000	1RB#0	9.62	13	PASS
Band38	10MHz	QPSK	38000	50RB#0	9.17	13	PASS
Band38	10MHz	16QAM	38000	50RB#0	9.84	13	PASS
Band38	10MHz	QPSK	38200	1RB#0	8.75	13	PASS
Band38	10MHz	16QAM	38200	1RB#0	9.36	13	PASS
Band38	10MHz	QPSK	38200	50RB#0	9.07	13	PASS
Band38	10MHz	16QAM	38200	50RB#0	10.06	13	PASS
Band38	15MHz	QPSK	37825	1RB#0	11.25	13	PASS
Band38	15MHz	16QAM	37825	1RB#0	10.31	13	PASS
Band38	15MHz	QPSK	37825	75RB#0	9.62	13	PASS
Band38	15MHz	16QAM	37825	75RB#0	10.35	13	PASS
Band38	15MHz	QPSK	38000	1RB#0	10.28	13	PASS
Band38	15MHz	16QAM	38000	1RB#0	10.79	13	PASS
Band38	15MHz	QPSK	38000	75RB#0	9.58	13	PASS
Band38	15MHz	16QAM	38000	75RB#0	10.32	13	PASS
Band38	15MHz	QPSK	38175	1RB#0	11.95	13	PASS
Band38	15MHz	16QAM	38175	1RB#0	11.34	13	PASS
Band38	15MHz	QPSK	38175	75RB#0	9.58	13	PASS
Band38	15MHz	16QAM	38175	75RB#0	10.22	13	PASS

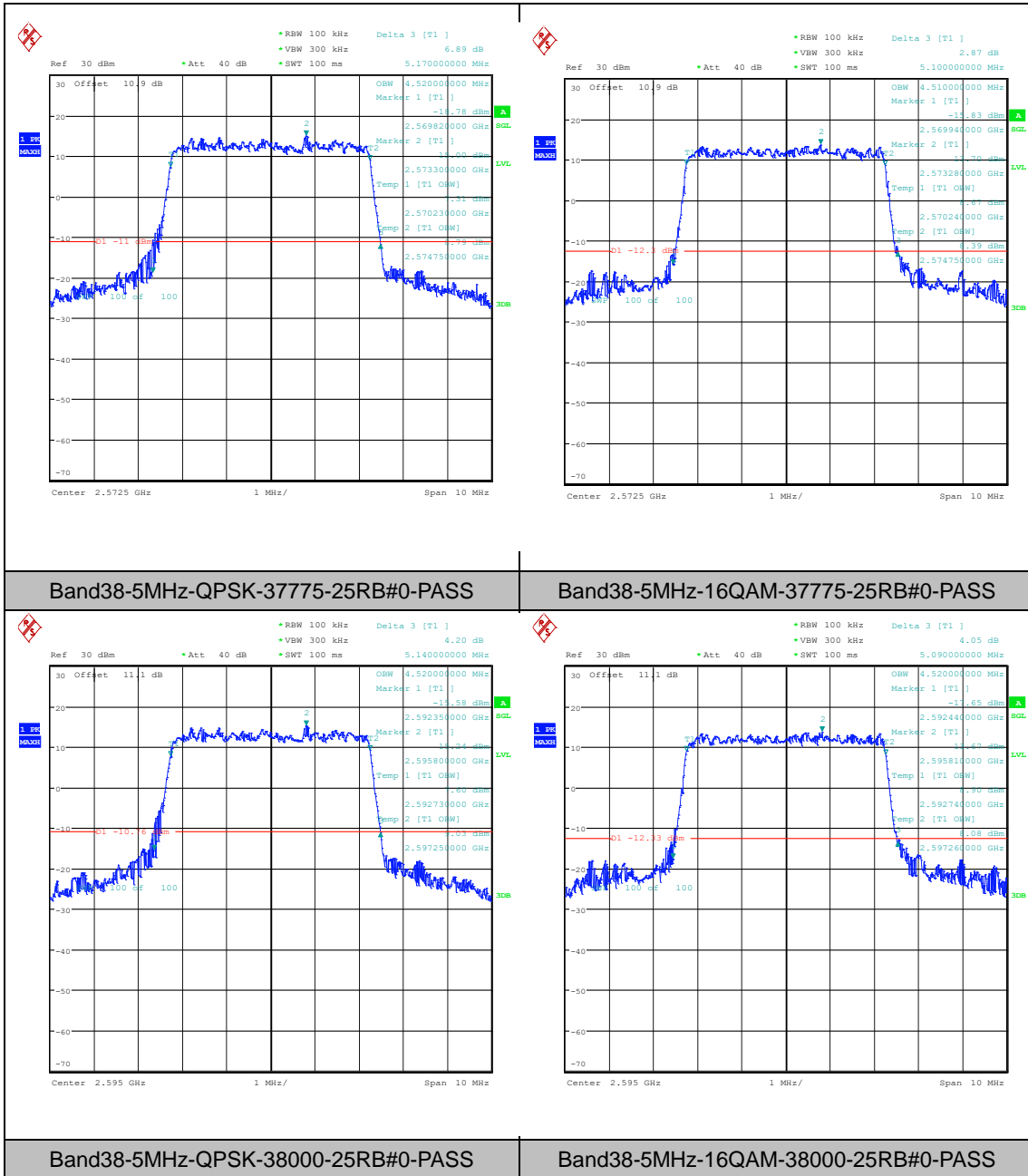
Band38	20MHz	QPSK	37850	1RB#0	10.90	13	PASS
Band38	20MHz	16QAM	37850	1RB#0	11.03	13	PASS
Band38	20MHz	QPSK	37850	100RB#0	10.10	13	PASS
Band38	20MHz	16QAM	37850	100RB#0	10.71	13	PASS
Band38	20MHz	QPSK	38000	1RB#0	10.23	13	PASS
Band38	20MHz	16QAM	38000	1RB#0	10.85	13	PASS
Band38	20MHz	QPSK	38000	100RB#0	10.10	13	PASS
Band38	20MHz	16QAM	38000	100RB#0	10.58	13	PASS
Band38	20MHz	QPSK	38150	1RB#0	10.33	13	PASS
Band38	20MHz	16QAM	38150	1RB#0	10.20	13	PASS
Band38	20MHz	QPSK	38150	100RB#0	10.13	13	PASS
Band38	20MHz	16QAM	38150	100RB#0	10.67	13	PASS

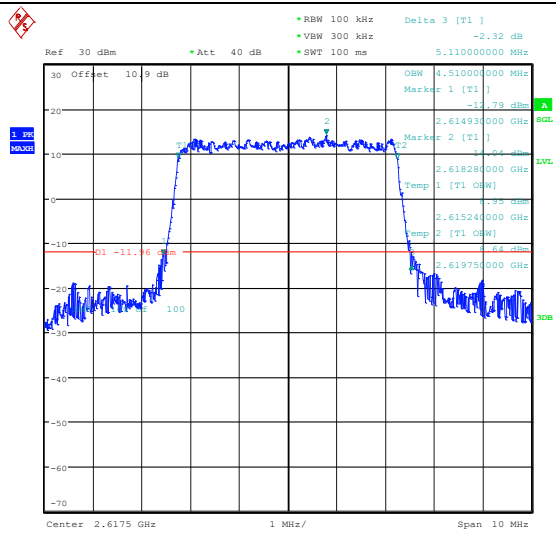
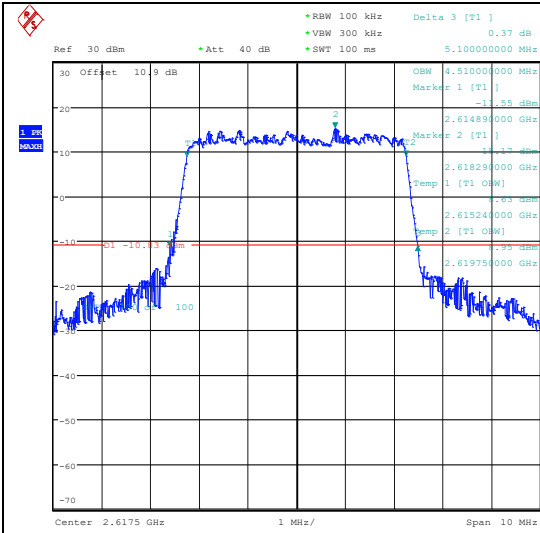
Appendix C: 26dB Bandwidth and Occupied Bandwidth

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band38	5MHz	QPSK	37775	25RB#0	4.52	5.17	PASS
Band38	5MHz	16QAM	37775	25RB#0	4.51	5.10	PASS
Band38	5MHz	QPSK	38000	25RB#0	4.52	5.14	PASS
Band38	5MHz	16QAM	38000	25RB#0	4.52	5.09	PASS
Band38	5MHz	QPSK	38225	25RB#0	4.51	5.10	PASS
Band38	5MHz	16QAM	38225	25RB#0	4.51	5.11	PASS
Band38	10MHz	QPSK	37800	50RB#0	9.033	10.13	PASS
Band38	10MHz	16QAM	37800	50RB#0	9.033	10.00	PASS
Band38	10MHz	QPSK	38000	50RB#0	9.033	10.10	PASS
Band38	10MHz	16QAM	38000	50RB#0	9.033	10.03	PASS
Band38	10MHz	QPSK	38200	50RB#0	9.033	10.17	PASS
Band38	10MHz	16QAM	38200	50RB#0	9.033	10.00	PASS
Band38	15MHz	QPSK	37825	75RB#0	13.55	15.30	PASS
Band38	15MHz	16QAM	37825	75RB#0	13.55	15.10	PASS
Band38	15MHz	QPSK	38000	75RB#0	13.55	15.35	PASS
Band38	15MHz	16QAM	38000	75RB#0	13.55	15.15	PASS
Band38	15MHz	QPSK	38175	75RB#0	13.55	15.05	PASS
Band38	15MHz	16QAM	38175	75RB#0	13.55	15.10	PASS
Band38	20MHz	QPSK	37850	100RB#0	18.133	20.07	PASS
Band38	20MHz	16QAM	37850	100RB#0	18.067	20.13	PASS
Band38	20MHz	QPSK	38000	100RB#0	18.133	20.13	PASS
Band38	20MHz	16QAM	38000	100RB#0	18.133	20.20	PASS
Band38	20MHz	QPSK	38150	100RB#0	18.133	19.73	PASS
Band38	20MHz	16QAM	38150	100RB#0	18	20.13	PASS

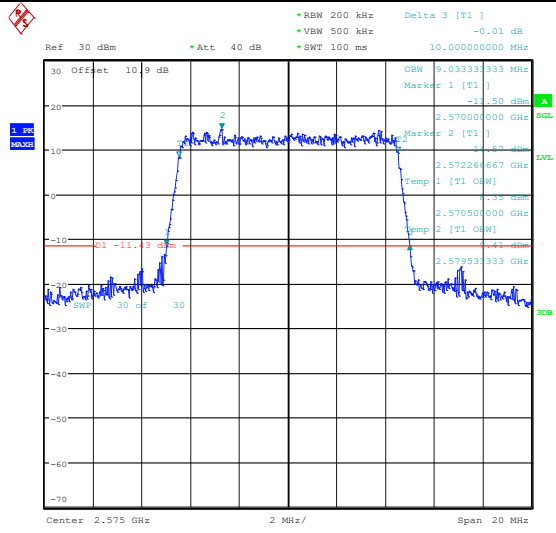
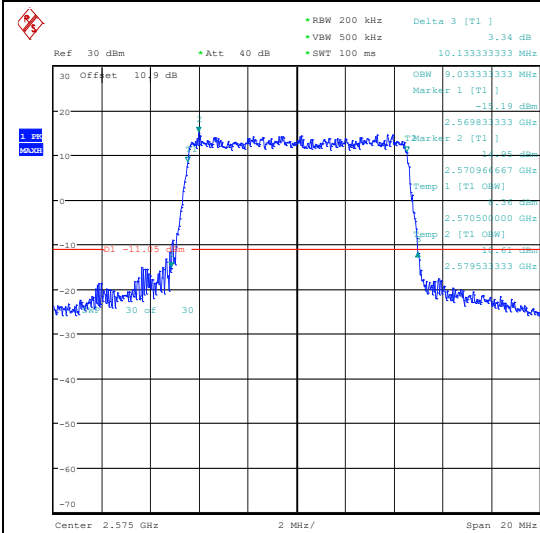
Test Graphs





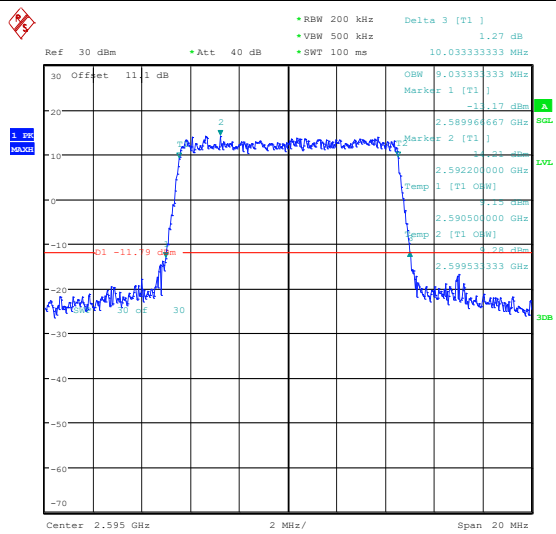
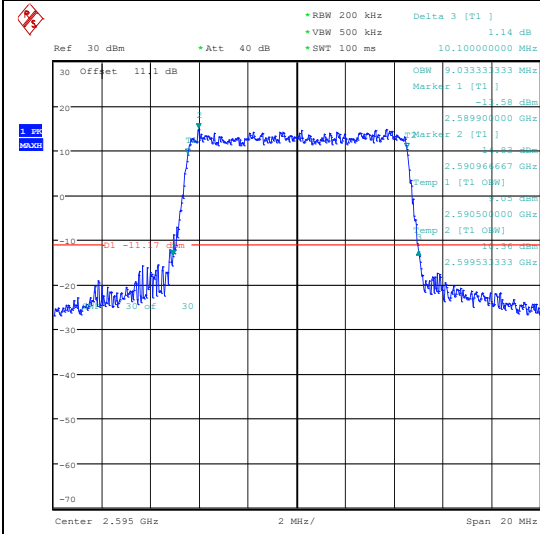
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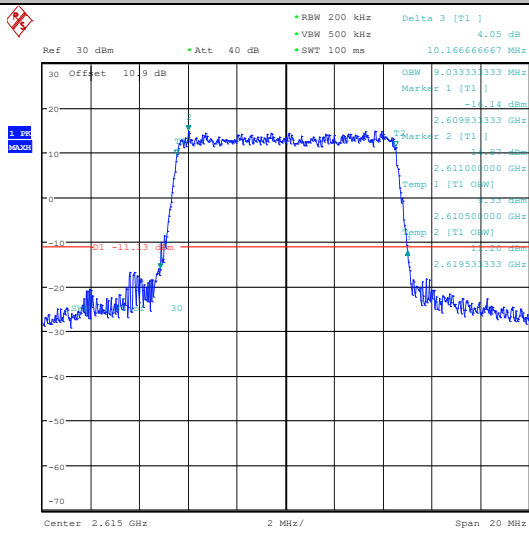


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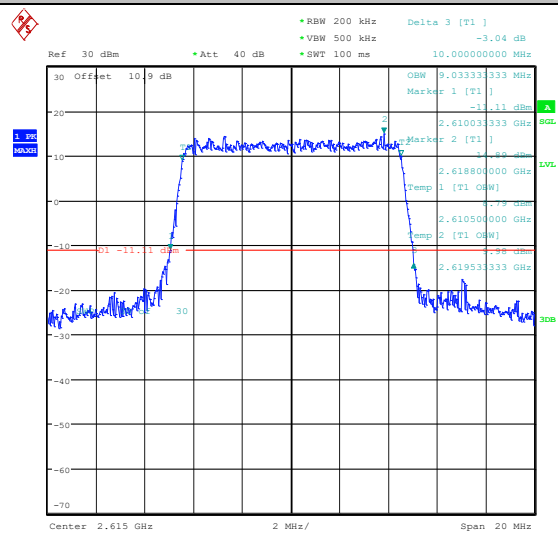
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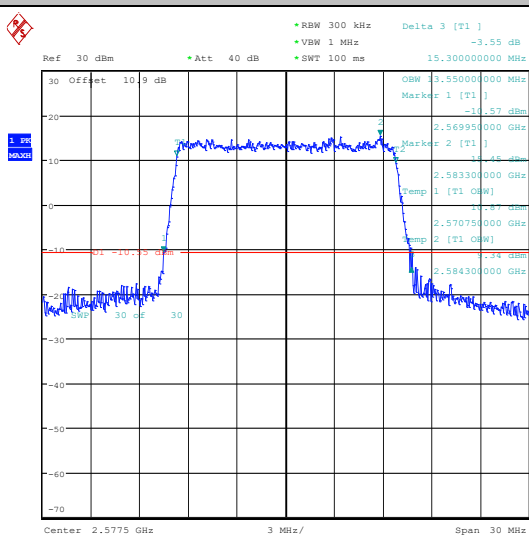
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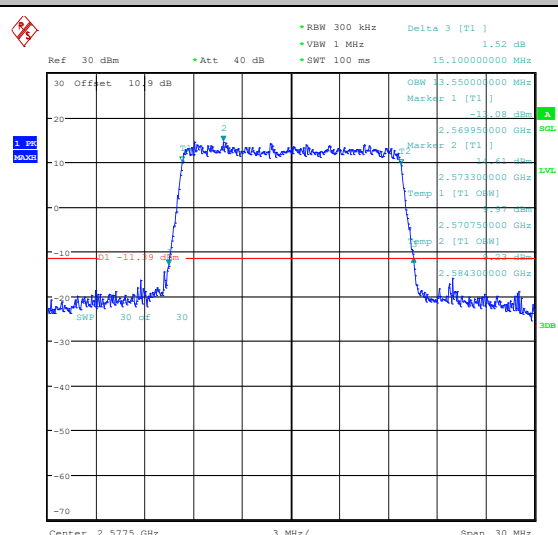
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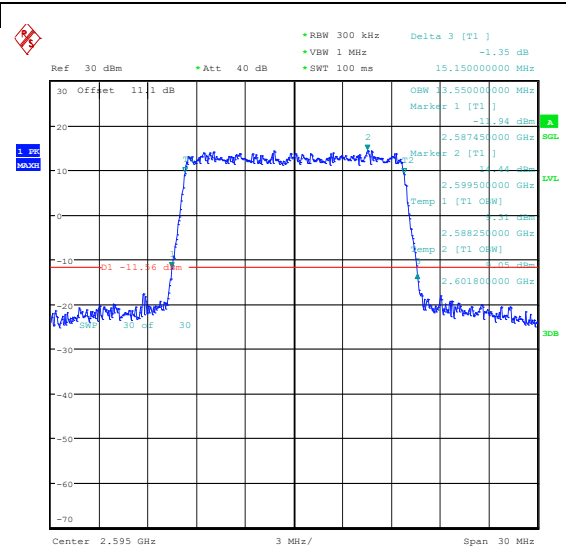
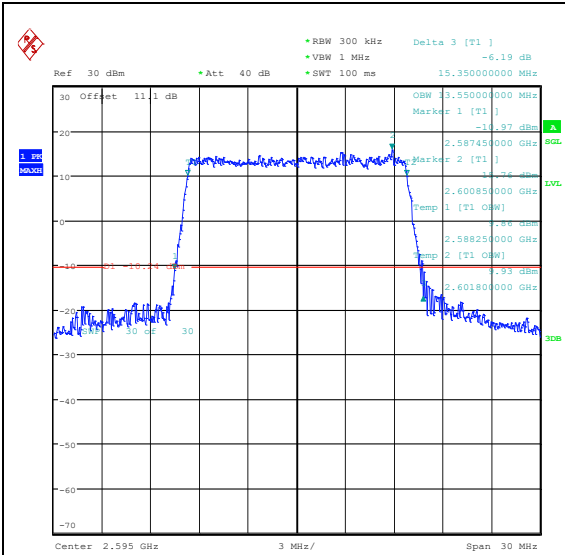


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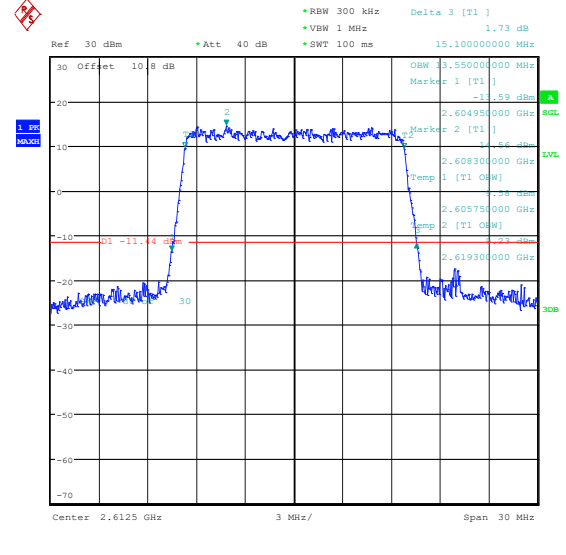
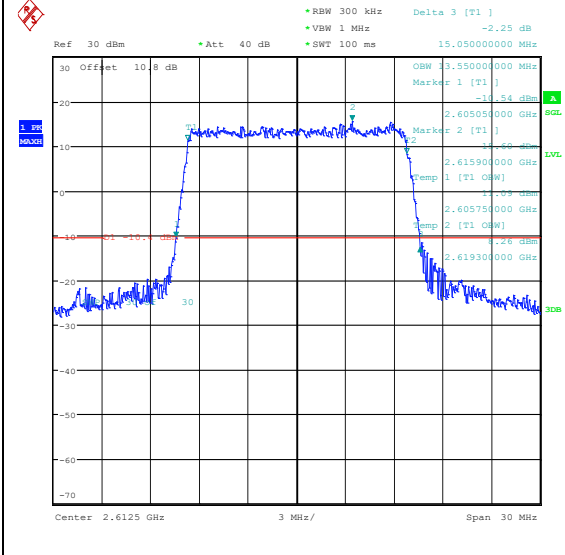
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Band38-15MHz-16QAM-37825-75RB#0-PASS



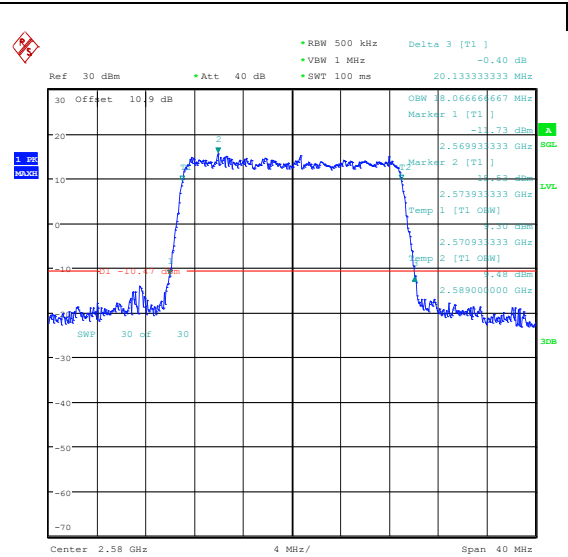
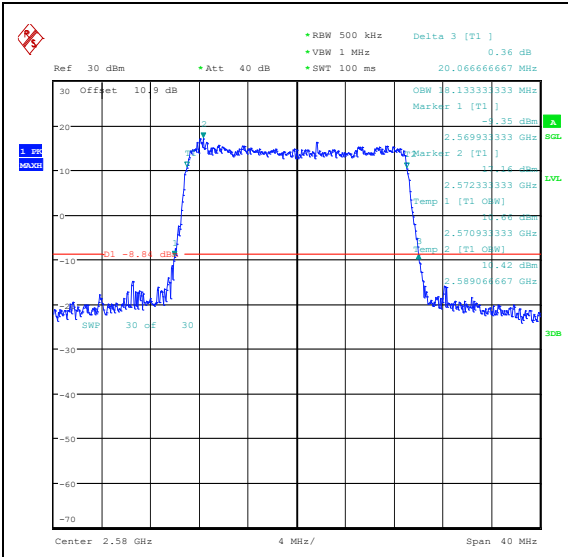
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Band38-15MHz-16QAM-38000-75RB#0-PASS



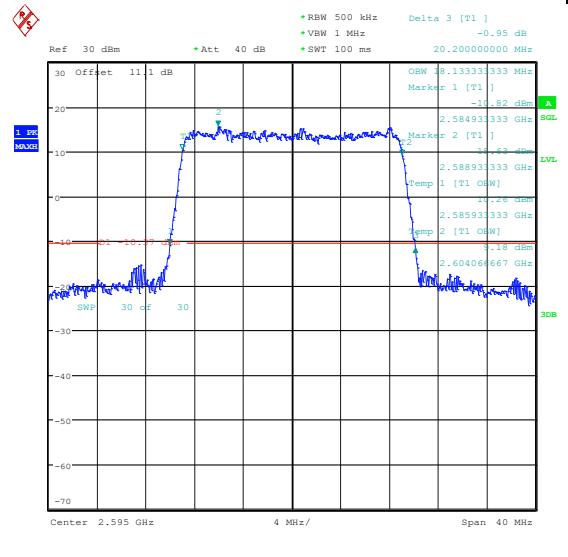
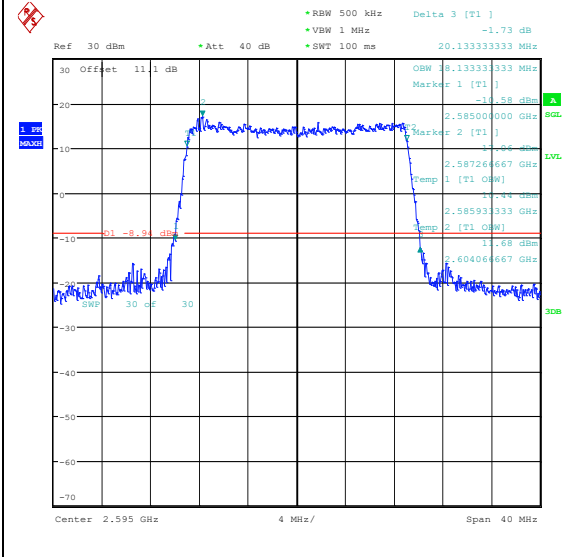
Band38-15MHz-QPSK-38175-75RB#0-PASS

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



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

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



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

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

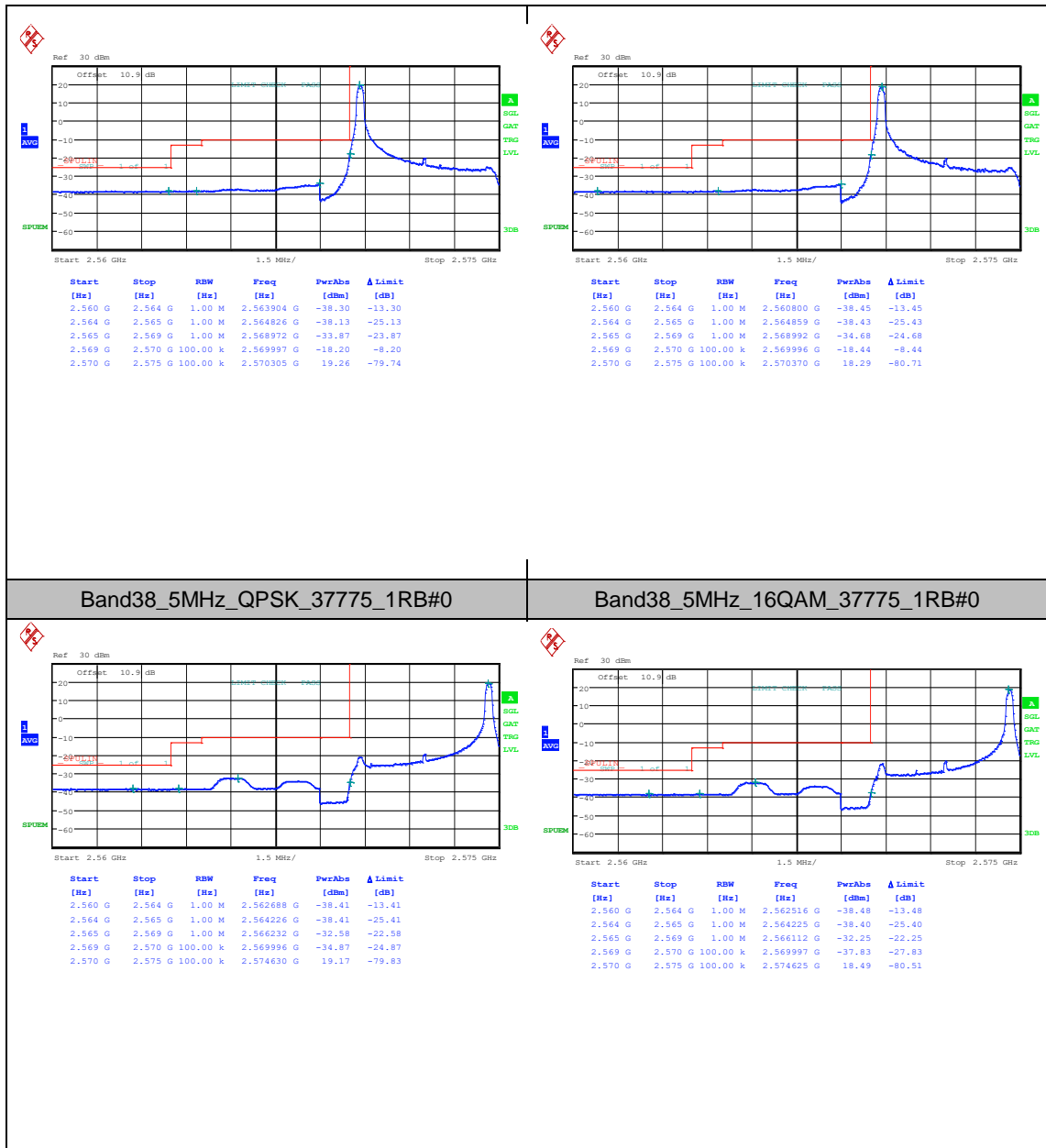
Appendix D: Band Edge

Test Result

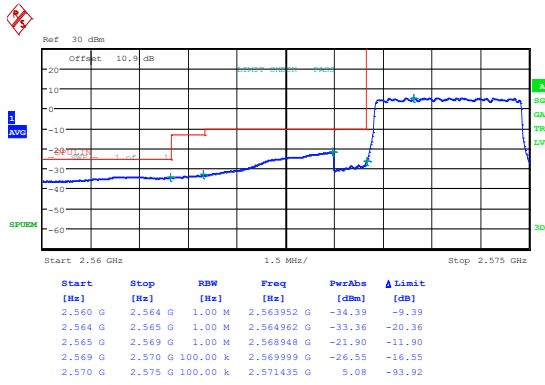
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band38	5MHz	QPSK	37775	1RB#0	-18.20	PASS
Band38	5MHz	16QAM	37775	1RB#0	-18.44	PASS
Band38	5MHz	QPSK	37775	1RB#24	-38.41	PASS
Band38	5MHz	16QAM	37775	1RB#24	-38.48	PASS
Band38	5MHz	QPSK	37775	25RB#0	-34.39	PASS
Band38	5MHz	16QAM	37775	25RB#0	-34.16	PASS
Band38	5MHz	QPSK	38225	1RB#0	-38.59	PASS
Band38	5MHz	16QAM	38225	1RB#0	-38.71	PASS
Band38	5MHz	QPSK	38225	1RB#24	-15.91	PASS
Band38	5MHz	16QAM	38225	1RB#24	-20.28	PASS
Band38	5MHz	QPSK	38225	25RB#0	-33.43	PASS
Band38	5MHz	16QAM	38225	25RB#0	-33.99	PASS
Band38	10MHz	QPSK	37800	1RB#0	-38.96	PASS
Band38	10MHz	16QAM	37800	1RB#0	-38.98	PASS
Band38	10MHz	QPSK	37800	1RB#49	-38.97	PASS
Band38	10MHz	16QAM	37800	1RB#49	-39.02	PASS
Band38	10MHz	QPSK	37800	50RB#0	-37.10	PASS
Band38	10MHz	16QAM	37800	50RB#0	-37.08	PASS
Band38	10MHz	QPSK	38200	1RB#0	-39.17	PASS
Band38	10MHz	16QAM	38200	1RB#0	-39.18	PASS
Band38	10MHz	QPSK	38200	1RB#49	-39.17	PASS
Band38	10MHz	16QAM	38200	1RB#49	-39.08	PASS
Band38	10MHz	QPSK	38200	50RB#0	-36.73	PASS
Band38	10MHz	16QAM	38200	50RB#0	-36.84	PASS
Band38	15MHz	QPSK	37825	1RB#0	-38.88	PASS
Band38	15MHz	16QAM	37825	1RB#0	-38.90	PASS
Band38	15MHz	QPSK	37825	1RB#74	-38.85	PASS
Band38	15MHz	16QAM	37825	1RB#74	-38.91	PASS
Band38	15MHz	QPSK	37825	75RB#0	-36.93	PASS
Band38	15MHz	16QAM	37825	75RB#0	-37.04	PASS
Band38	15MHz	QPSK	38175	1RB#0	-39.14	PASS
Band38	15MHz	16QAM	38175	1RB#0	-39.13	PASS
Band38	15MHz	QPSK	38175	1RB#74	-39.11	PASS
Band38	15MHz	16QAM	38175	1RB#74	-39.13	PASS
Band38	15MHz	QPSK	38175	75RB#0	-36.76	PASS
Band38	15MHz	16QAM	38175	75RB#0	-37.17	PASS
Band38	20MHz	QPSK	37850	1RB#0	-38.77	PASS

Band38	20MHz	16QAM	37850	1RB#0	-38.82	PASS
Band38	20MHz	QPSK	37850	1RB#99	-38.79	PASS
Band38	20MHz	16QAM	37850	1RB#99	-38.82	PASS
Band38	20MHz	QPSK	37850	100RB#0	-37.39	PASS
Band38	20MHz	16QAM	37850	100RB#0	-37.49	PASS
Band38	20MHz	QPSK	38150	1RB#0	-39.04	PASS
Band38	20MHz	16QAM	38150	1RB#0	-39.04	PASS
Band38	20MHz	QPSK	38150	1RB#99	-39.07	PASS
Band38	20MHz	16QAM	38150	1RB#99	-39.07	PASS
Band38	20MHz	QPSK	38150	100RB#0	-37.09	PASS
Band38	20MHz	16QAM	38150	100RB#0	-36.72	PASS

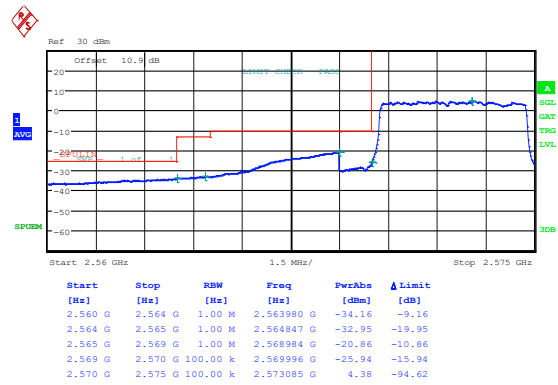
Test Graphs



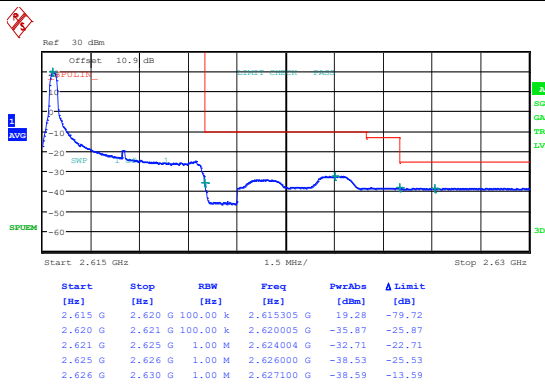
Band38_5MHz_QPSK_37775_1RB#24



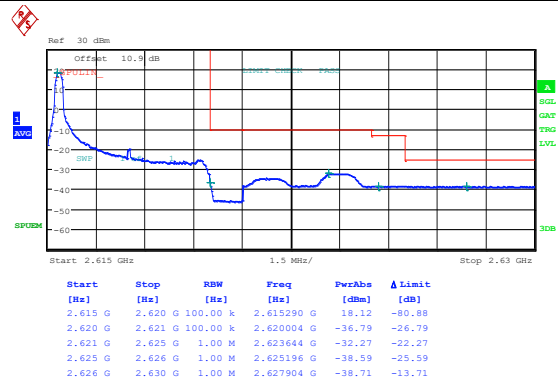
Band38_5MHz_16QAM_37775_1RB#24



Band38_5MHz_QPSK_37775_25RB#0

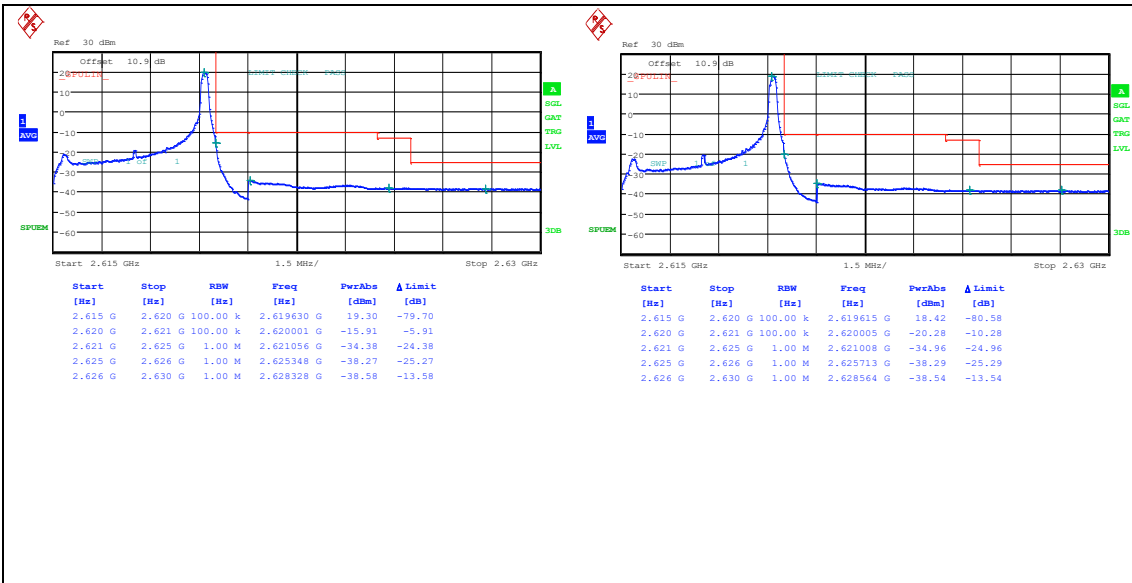


Band38_5MHz_16QAM_37775_25RB#0

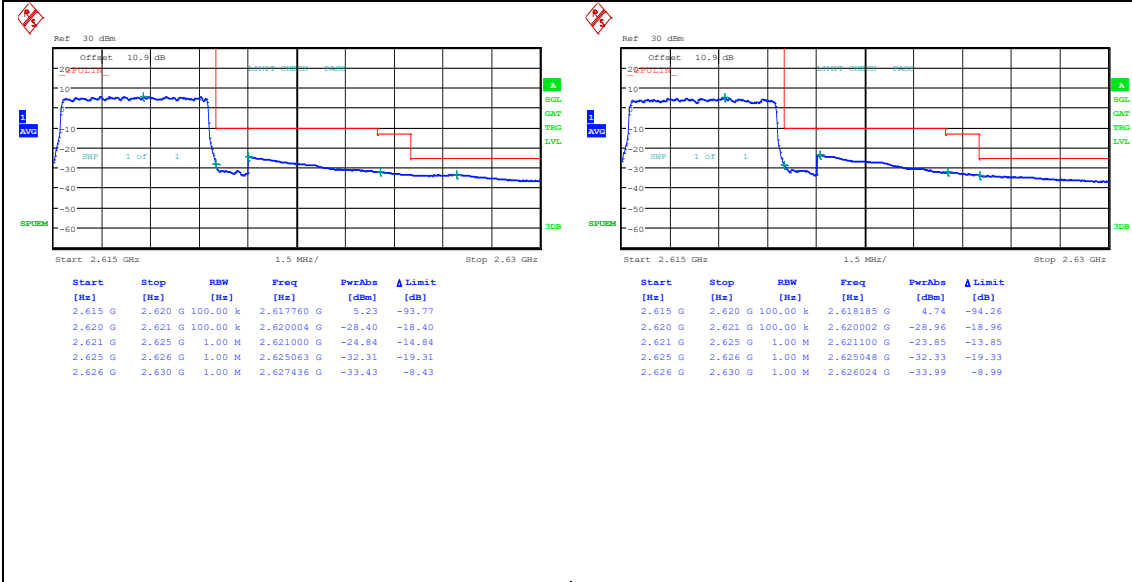


Band38_5MHz_QPSK_38225_1RB#0

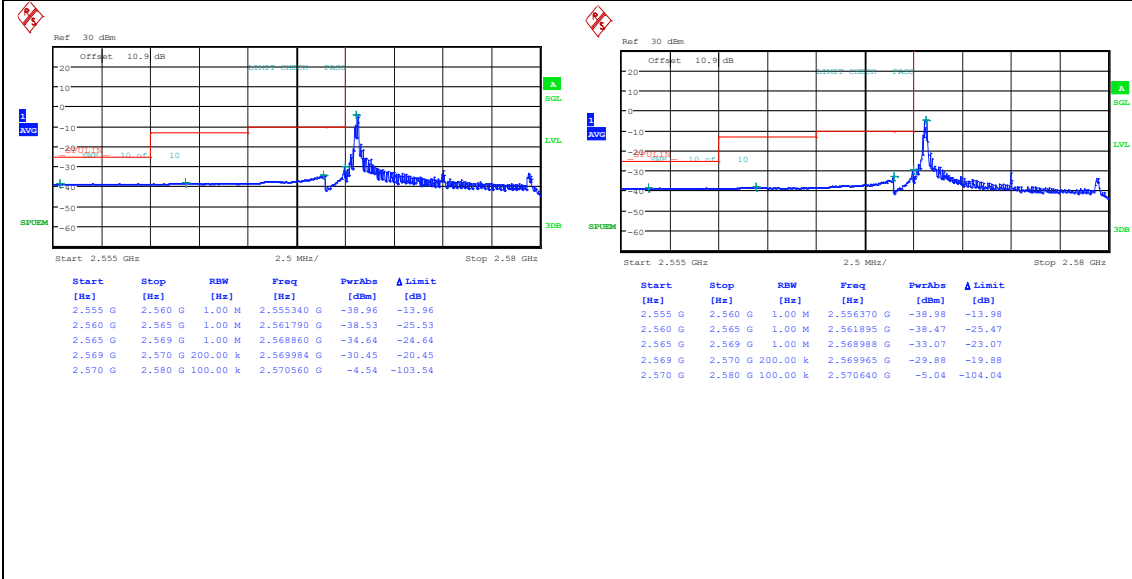
Band38_5MHz_16QAM_38225_1RB#0



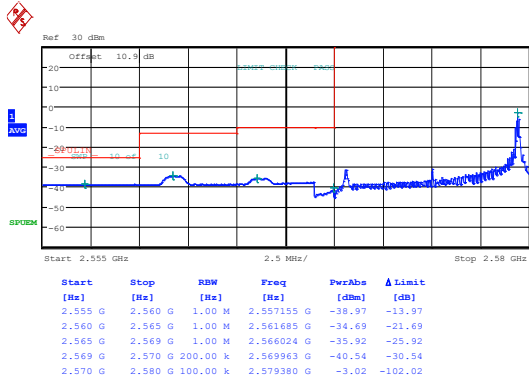
Band38_5MHz_QPSK_38225_1RB#24 Band38_5MHz_16QAM_38225_1RB#24



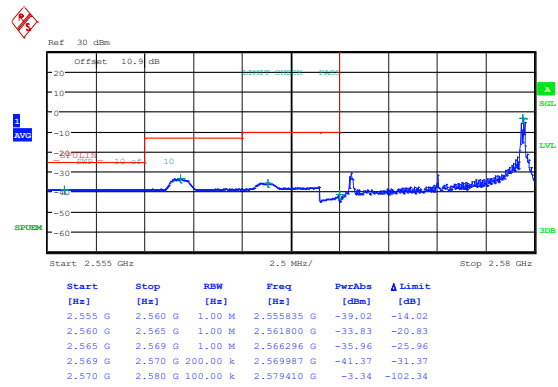
Band38_5MHz_QPSK_38225_25RB#0 Band38_5MHz_16QAM_38225_25RB#0



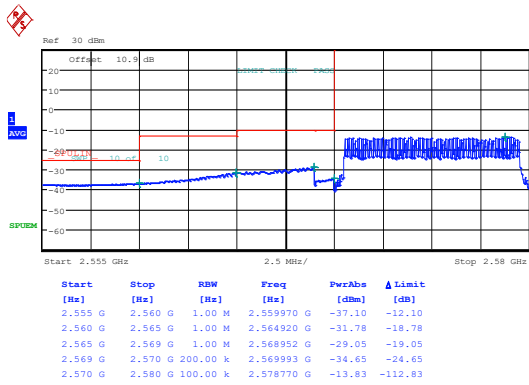
Band38_10MHz_QPSK_37800_1RB#0



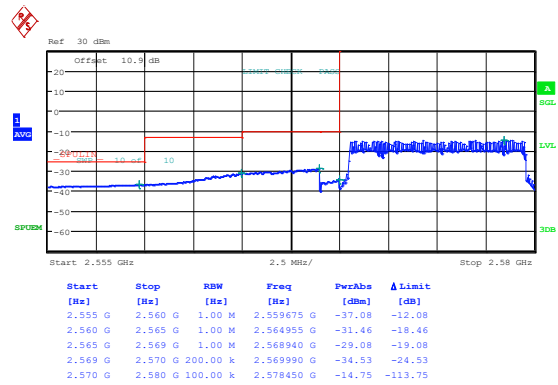
Band38_10MHz_16QAM_37800_1RB#0



Band38_10MHz_QPSK_37800_1RB#49

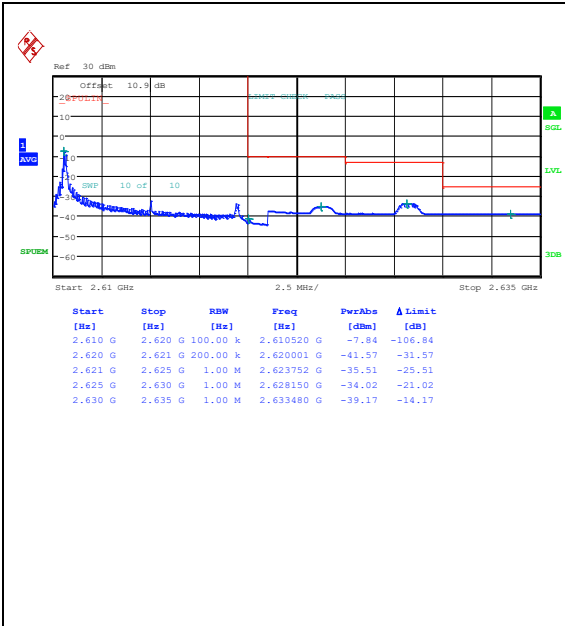


Band38_10MHz_16QAM_37800_1RB#49

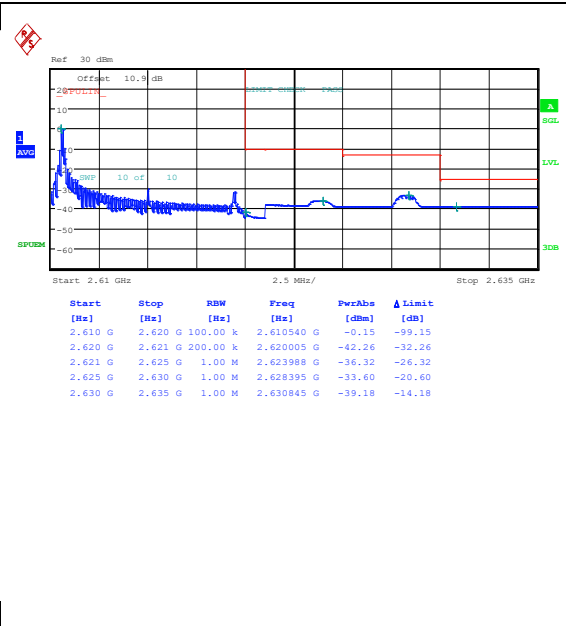


Band38_10MHz_QPSK_37800_50RB#0

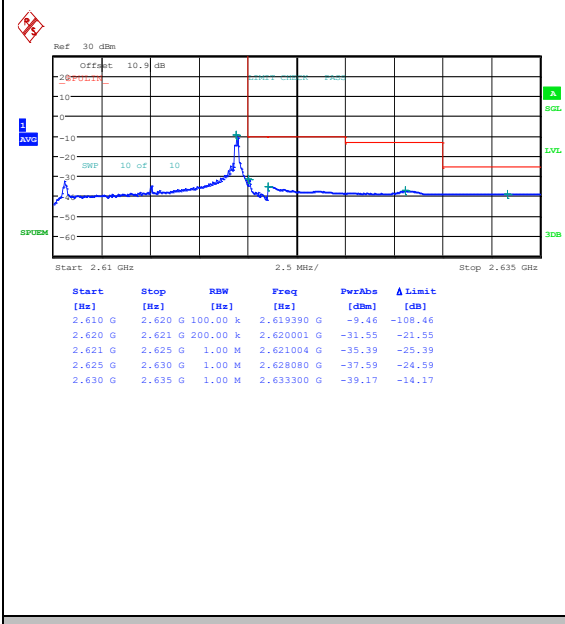
Band38_10MHz_16QAM_37800_50RB#0



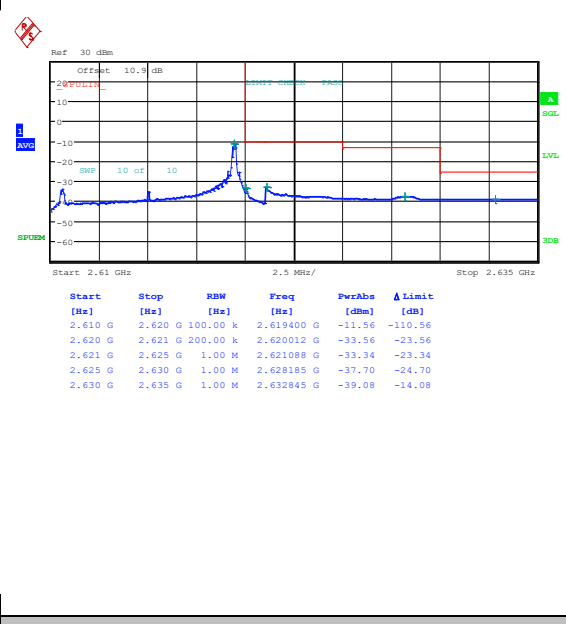
Band38_10MHz_QPSK_38200_1RB#0



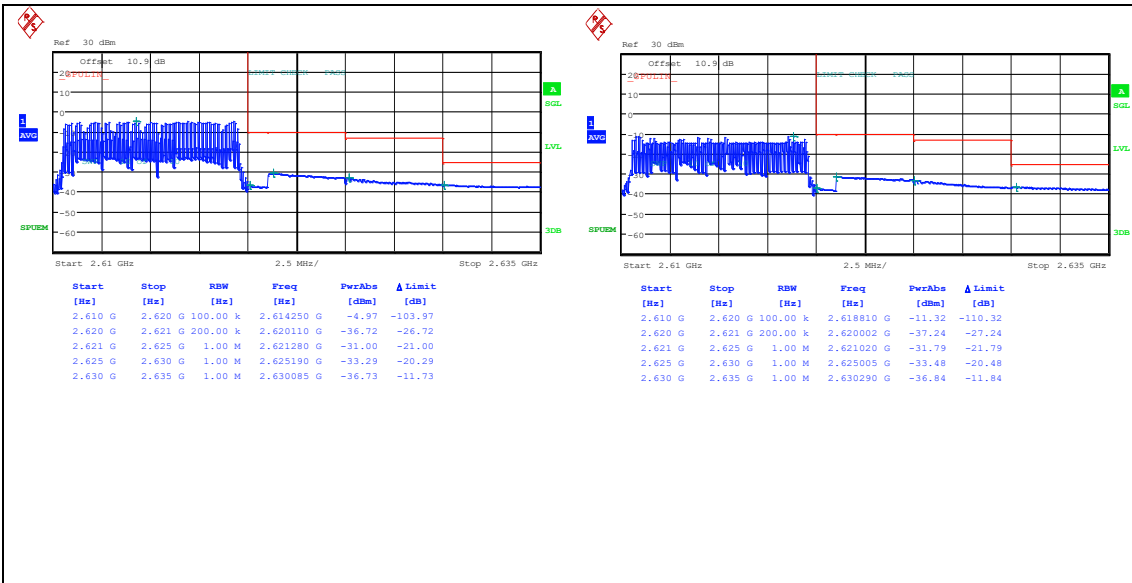
Band38_10MHz_16QAM_38200_1RB#0



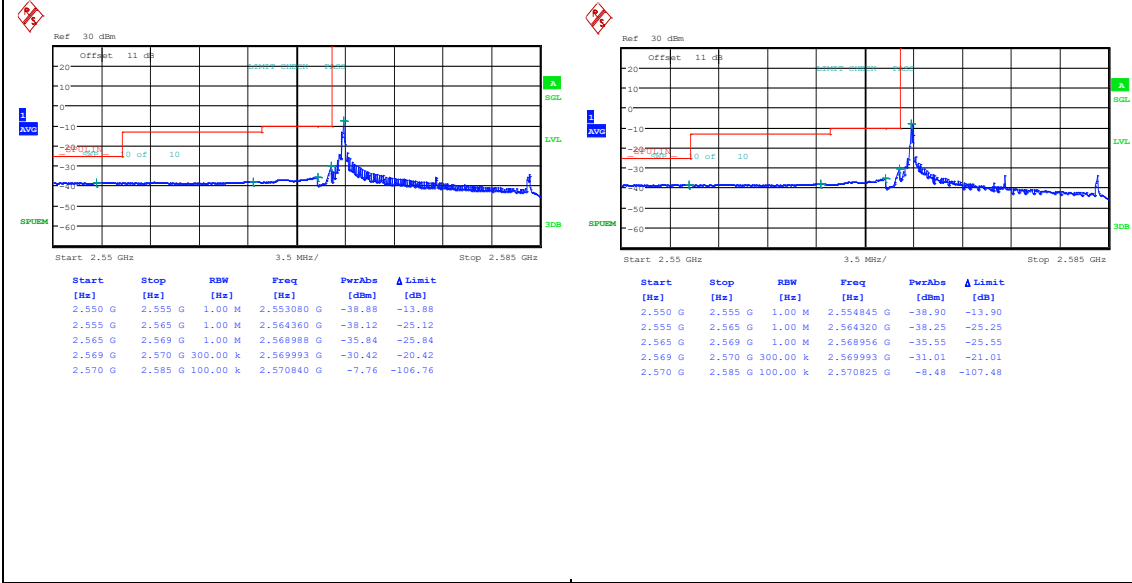
Band38_10MHz_QPSK_38200_1RB#49



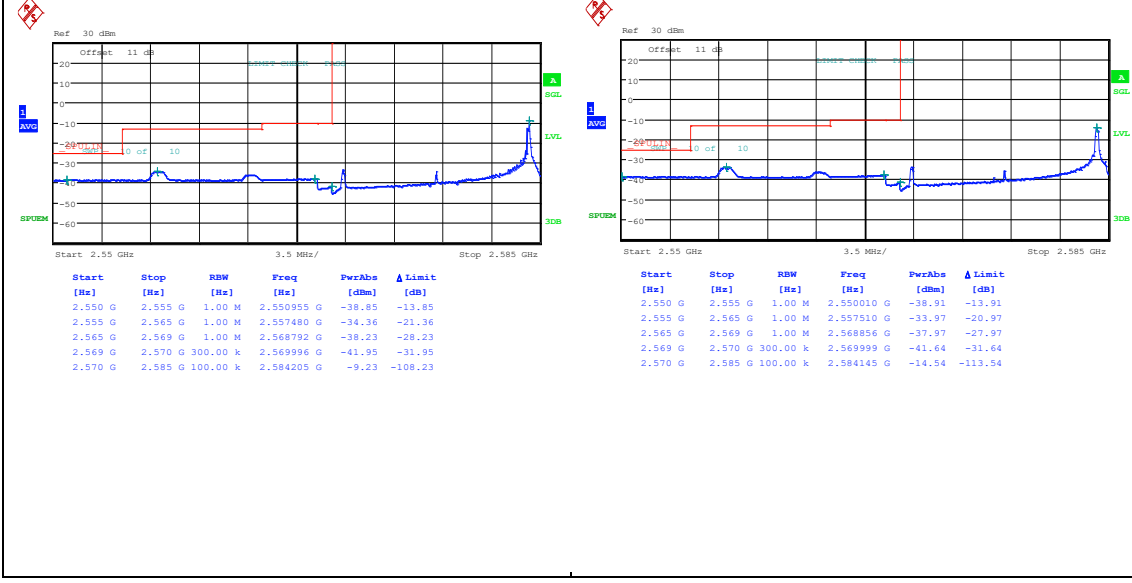
Band38_10MHz_16QAM_38200_1RB#49



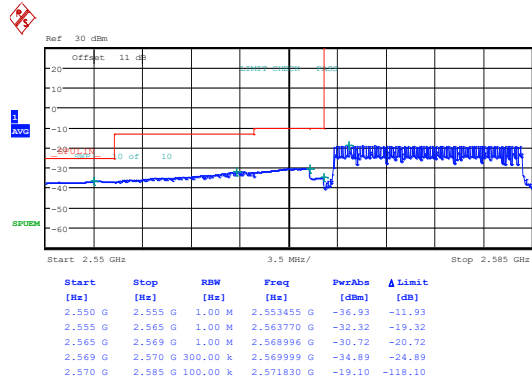
Band38_10MHz_QPSK_38200_50RB#0 Band38_10MHz_16QAM_38200_50RB#0



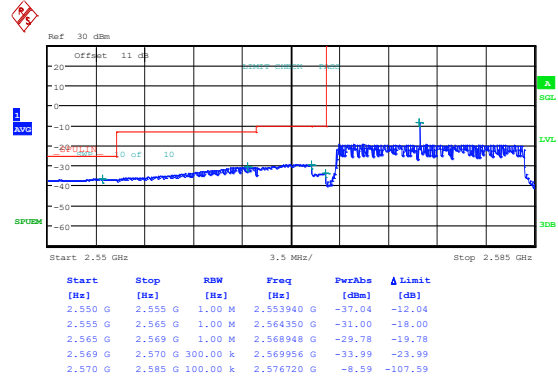
Band38_15MHz_QPSK_37825_1RB#0 Band38_15MHz_16QAM_37825_1RB#0



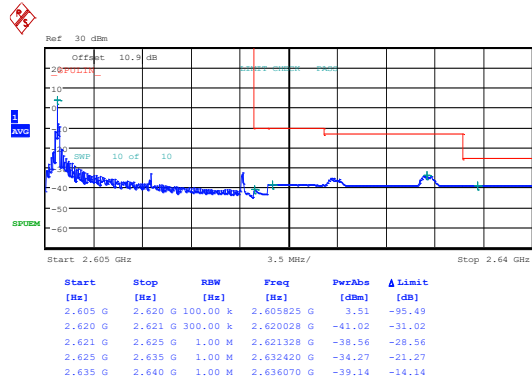
Band38_15MHz_QPSK_37825_1RB#74



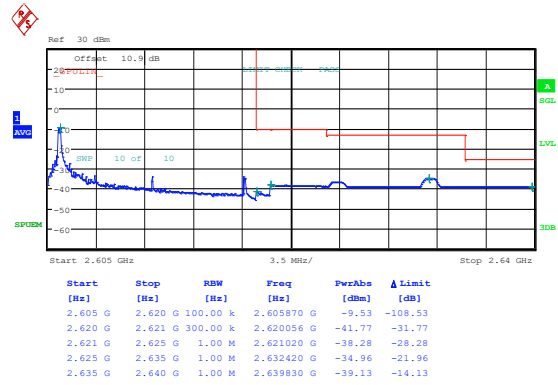
Band38_15MHz_16QAM_37825_1RB#74



Band38_15MHz_QPSK_37825_75RB#0

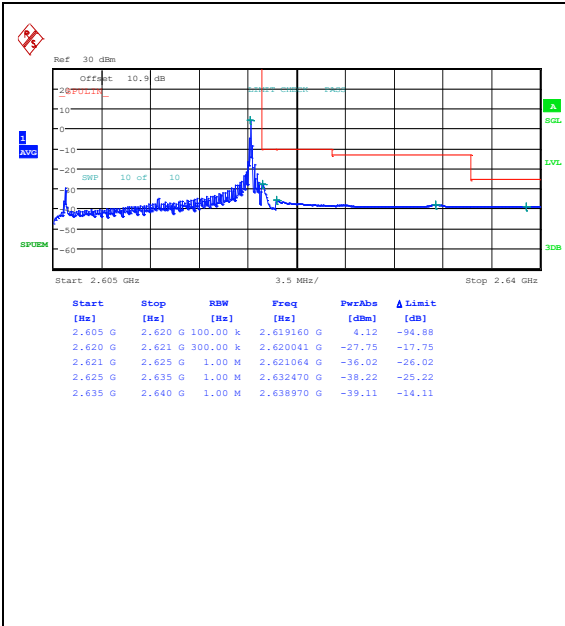


Band38_15MHz_16QAM_37825_75RB#0

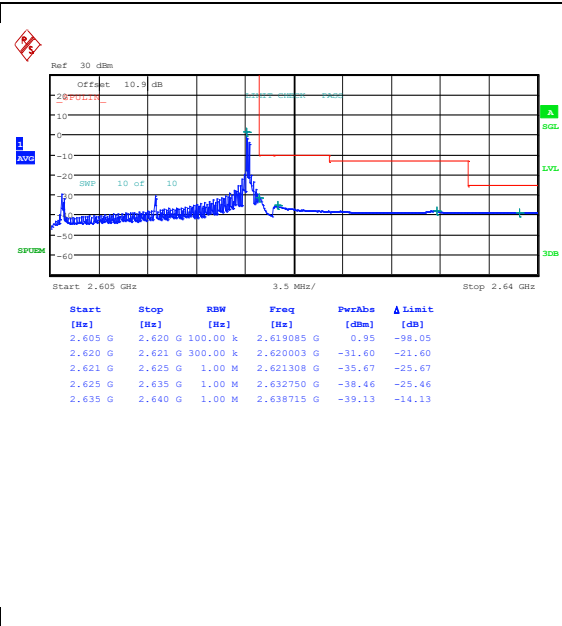


Band38_15MHz_QPSK_38175_1RB#0

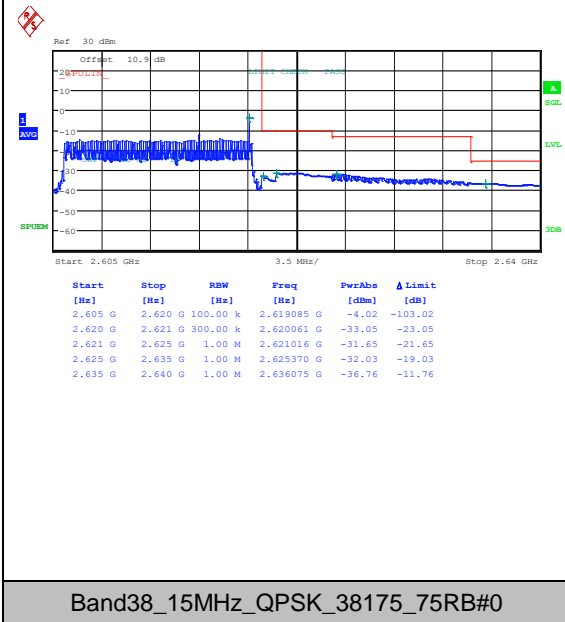
Band38_15MHz_16QAM_38175_1RB#0



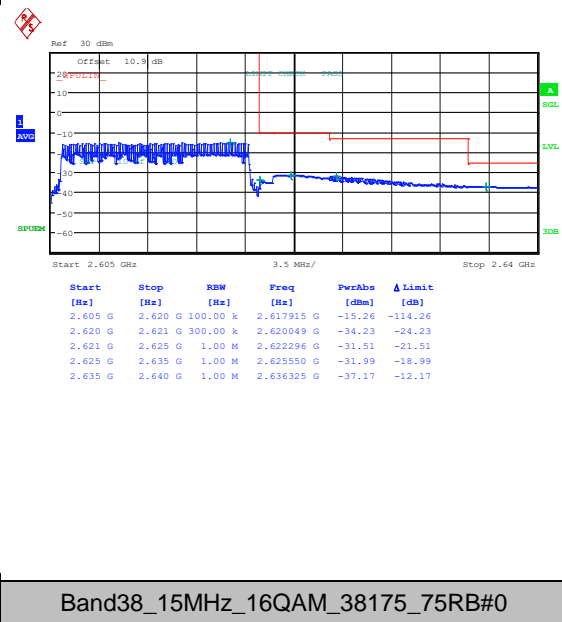
Band38_15MHz_QPSK_38175_1RB#74



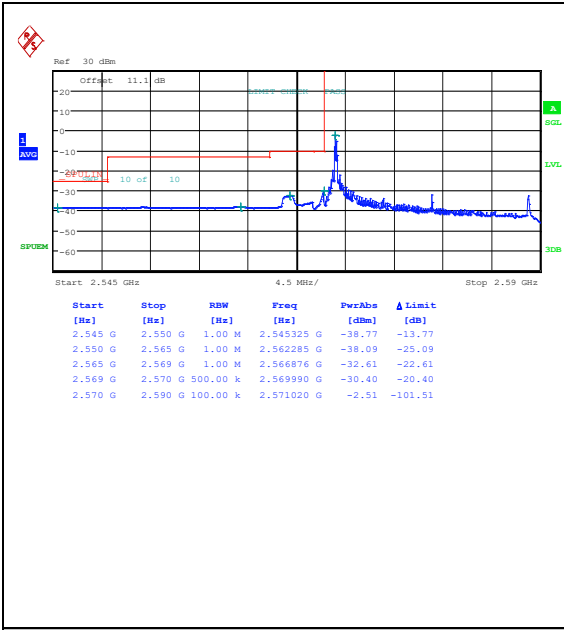
Band38_15MHz_16QAM_38175_1RB#74



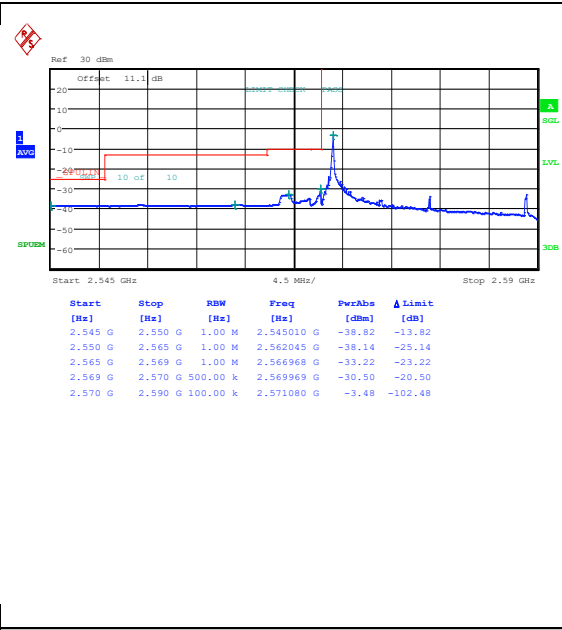
Band38_15MHz_QPSK_38175_75RB#0



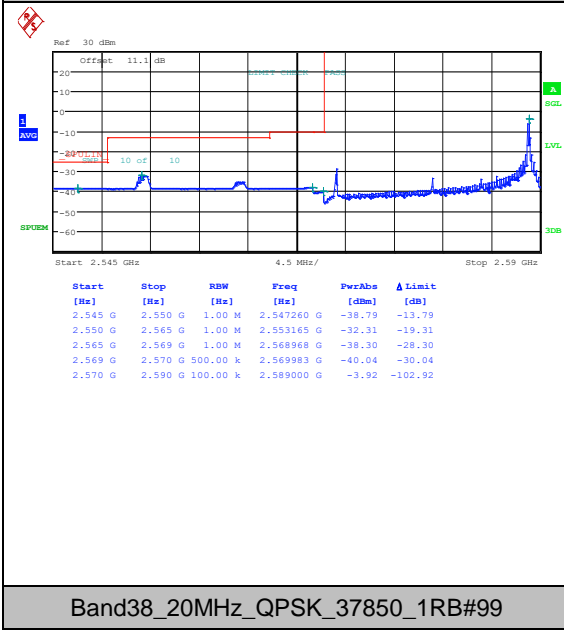
Band38_15MHz_16QAM_38175_75RB#0



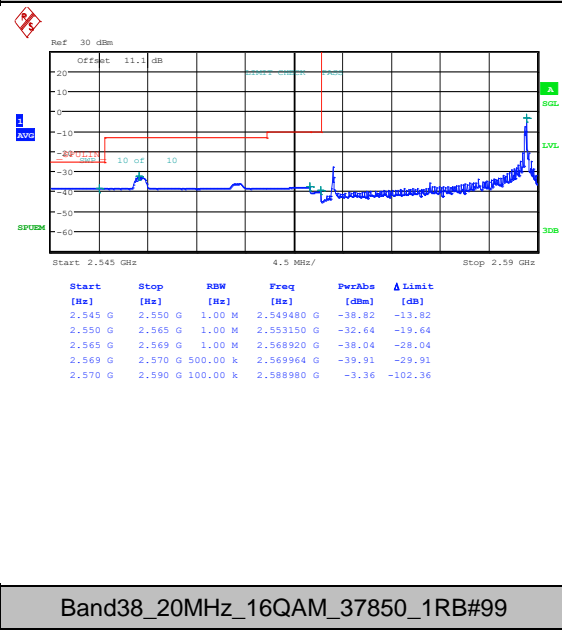
Band38_20MHz_QPSK_37850_1RB#0



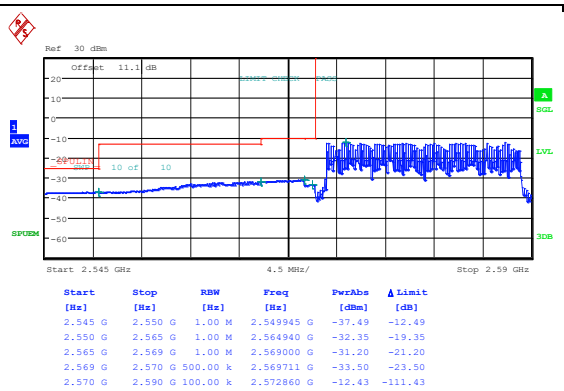
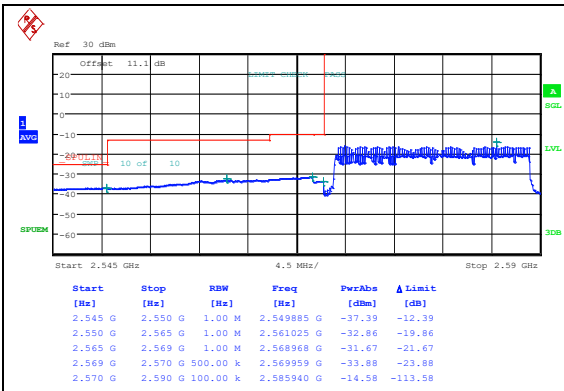
Band38_20MHz_16QAM_37850_1RB#0



Band38_20MHz_QPSK_37850_1RB#99

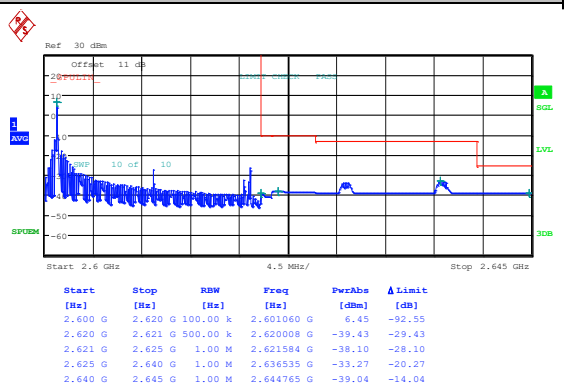
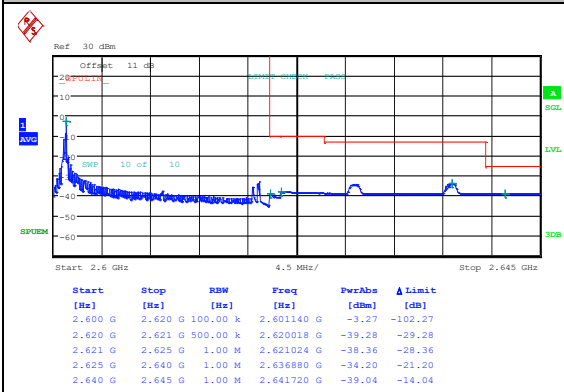


Band38_20MHz_16QAM_37850_1RB#99



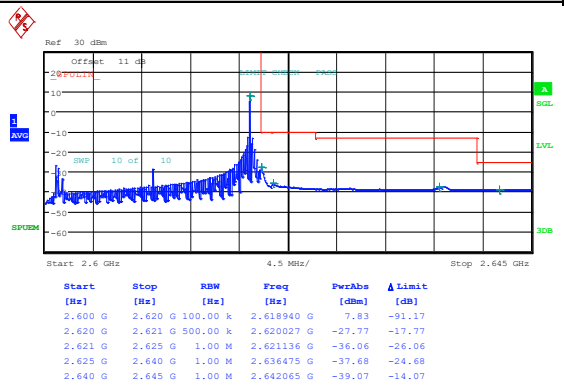
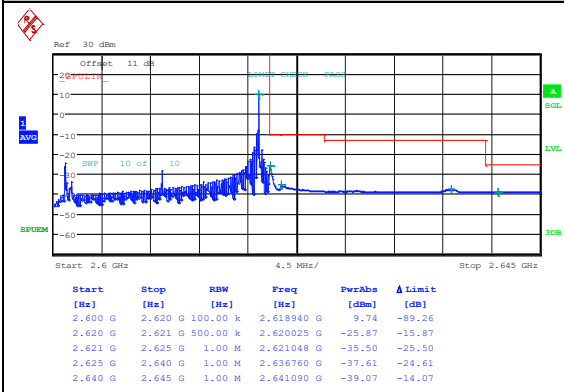
Band38_20MHz_QPSK_37850_100RB#0

Band38_20MHz_16QAM_37850_100RB#0

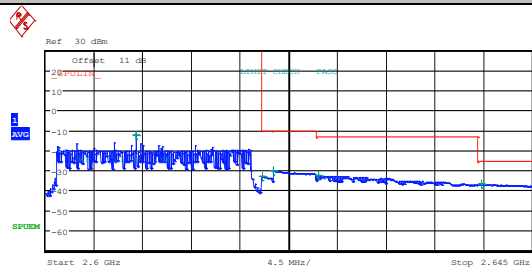


Band38_20MHz_QPSK_38150_1RB#0

Band38_20MHz_16QAM_38150_1RB#0

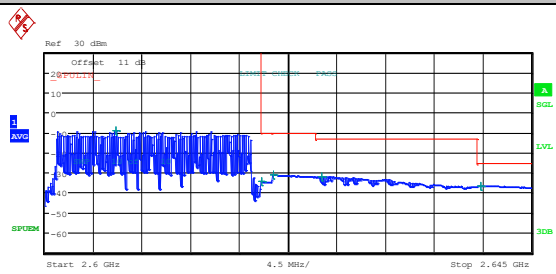


Band38_20MHz_QPSK_38150_1RB#99



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
2.600 G	2.620 G	100.00 k	2.608360 G	+12.65	-111.65
2.620 G	2.621 G	500.00 k	2.620058 G	-32.93	-23.93
2.621 G	2.625 G	1.00 M	2.621072 G	-30.50	-20.50
2.625 G	2.640 G	1.00 M	2.625225 G	-32.70	-19.70
2.640 G	2.645 G	1.00 M	2.640290 G	-37.09	-12.09

Band38_20MHz_16QAM_38150_1RB#99



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
2.600 G	2.620 G	100.00 k	2.606580 G	-9.10	-108.10
2.620 G	2.621 G	500.00 k	2.620038 G	-34.59	-24.59
2.621 G	2.625 G	1.00 M	2.621108 G	-31.27	-21.27
2.625 G	2.640 G	1.00 M	2.625570 G	-32.04	-19.04
2.640 G	2.645 G	1.00 M	2.640300 G	-36.72	-11.72

Band38_20MHz_QPSK_38150_100RB#0

Band38_20MHz_16QAM_38150_100RB#0

Appendix E: Conducted Spurious Emission

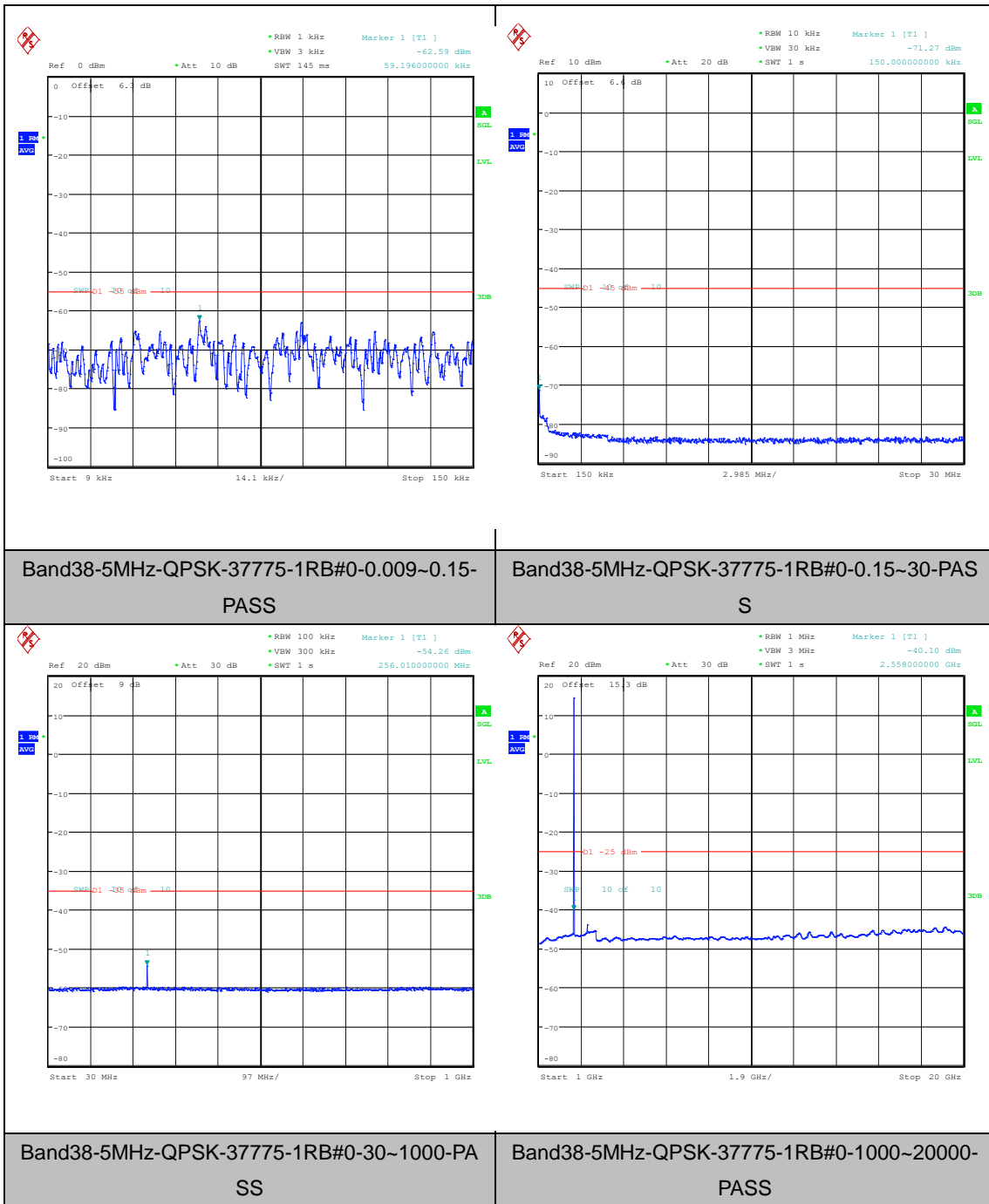
Test Result

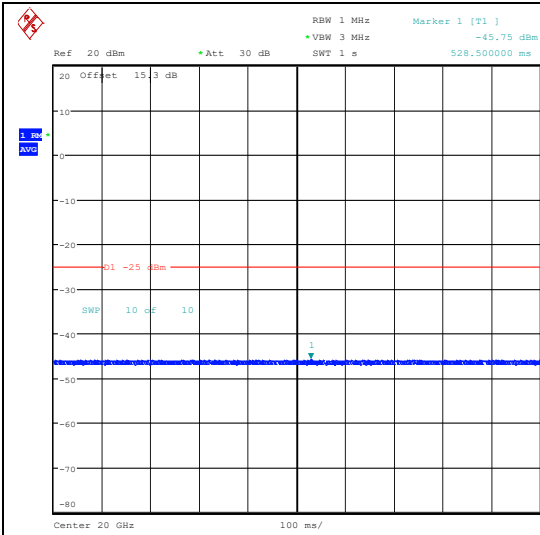
Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band38	5MHz	QPSK	37775	1RB#0	0.009~0.15	-62.59	PASS
Band38	5MHz	QPSK	37775	1RB#0	0.15~30	-71.27	PASS
Band38	5MHz	QPSK	37775	1RB#0	30~1000	-54.26	PASS
Band38	5MHz	QPSK	37775	1RB#0	1000~20000	-40.10	PASS
Band38	5MHz	QPSK	37775	1RB#0	20000~27000	-45.75	PASS
Band38	5MHz	16QAM	37775	1RB#0	0.009~0.15	-62.54	PASS
Band38	5MHz	16QAM	37775	1RB#0	0.15~30	-72.91	PASS
Band38	5MHz	16QAM	37775	1RB#0	30~1000	-51.43	PASS
Band38	5MHz	16QAM	37775	1RB#0	1000~20000	-40.49	PASS
Band38	5MHz	16QAM	37775	1RB#0	20000~27000	-45.72	PASS
Band38	5MHz	QPSK	38000	1RB#0	0.009~0.15	-64.41	PASS
Band38	5MHz	QPSK	38000	1RB#0	0.15~30	-72.28	PASS
Band38	5MHz	QPSK	38000	1RB#0	30~1000	-47.59	PASS
Band38	5MHz	QPSK	38000	1RB#0	1000~20000	-41.18	PASS
Band38	5MHz	QPSK	38000	1RB#0	20000~27000	-45.78	PASS
Band38	5MHz	16QAM	38000	1RB#0	0.009~0.15	-64.73	PASS
Band38	5MHz	16QAM	38000	1RB#0	0.15~30	-73.60	PASS
Band38	5MHz	16QAM	38000	1RB#0	30~1000	-51.18	PASS
Band38	5MHz	16QAM	38000	1RB#0	1000~20000	-43.43	PASS
Band38	5MHz	16QAM	38000	1RB#0	20000~27000	-45.81	PASS
Band38	5MHz	QPSK	38225	1RB#0	0.009~0.15	-61.44	PASS
Band38	5MHz	QPSK	38225	1RB#0	0.15~30	-73.28	PASS
Band38	5MHz	QPSK	38225	1RB#0	30~1000	-44.70	PASS
Band38	5MHz	QPSK	38225	1RB#0	1000~20000	-43.51	PASS
Band38	5MHz	QPSK	38225	1RB#0	20000~27000	-45.68	PASS
Band38	5MHz	16QAM	38225	1RB#0	0.009~0.15	-64.06	PASS
Band38	5MHz	16QAM	38225	1RB#0	0.15~30	-71.24	PASS
Band38	5MHz	16QAM	38225	1RB#0	30~1000	-46.17	PASS
Band38	5MHz	16QAM	38225	1RB#0	1000~20000	-43.45	PASS
Band38	5MHz	16QAM	38225	1RB#0	20000~27000	-45.72	PASS
Band38	10MHz	QPSK	37800	1RB#0	0.009~0.15	-62.51	PASS
Band38	10MHz	QPSK	37800	1RB#0	0.15~30	-72.09	PASS
Band38	10MHz	QPSK	37800	1RB#0	30~1000	-45.50	PASS
Band38	10MHz	QPSK	37800	1RB#0	1000~20000	-43.65	PASS
Band38	10MHz	QPSK	37800	1RB#0	20000~27000	-45.75	PASS
Band38	10MHz	16QAM	37800	1RB#0	0.009~0.15	-62.05	PASS

Band38	10MHz	16QAM	37800	1RB#0	0.15~30	-72.65	PASS
Band38	10MHz	16QAM	37800	1RB#0	30~1000	-46.00	PASS
Band38	10MHz	16QAM	37800	1RB#0	1000~20000	-43.55	PASS
Band38	10MHz	16QAM	37800	1RB#0	20000~27000	-45.69	PASS
Band38	10MHz	QPSK	38000	1RB#0	0.009~0.15	-64.15	PASS
Band38	10MHz	QPSK	38000	1RB#0	0.15~30	-71.85	PASS
Band38	10MHz	QPSK	38000	1RB#0	30~1000	-48.06	PASS
Band38	10MHz	QPSK	38000	1RB#0	1000~20000	-43.46	PASS
Band38	10MHz	QPSK	38000	1RB#0	20000~27000	-45.68	PASS
Band38	10MHz	16QAM	38000	1RB#0	0.009~0.15	-64.25	PASS
Band38	10MHz	16QAM	38000	1RB#0	0.15~30	-73.15	PASS
Band38	10MHz	16QAM	38000	1RB#0	30~1000	-54.05	PASS
Band38	10MHz	16QAM	38000	1RB#0	1000~20000	-43.40	PASS
Band38	10MHz	16QAM	38000	1RB#0	20000~27000	-45.72	PASS
Band38	10MHz	QPSK	38200	1RB#0	0.009~0.15	-63.53	PASS
Band38	10MHz	QPSK	38200	1RB#0	0.15~30	-71.62	PASS
Band38	10MHz	QPSK	38200	1RB#0	30~1000	-52.37	PASS
Band38	10MHz	QPSK	38200	1RB#0	1000~20000	-42.93	PASS
Band38	10MHz	QPSK	38200	1RB#0	20000~27000	-45.73	PASS
Band38	10MHz	16QAM	38200	1RB#0	0.009~0.15	-61.64	PASS
Band38	10MHz	16QAM	38200	1RB#0	0.15~30	-72.99	PASS
Band38	10MHz	16QAM	38200	1RB#0	30~1000	-59.49	PASS
Band38	10MHz	16QAM	38200	1RB#0	1000~20000	-43.46	PASS
Band38	10MHz	16QAM	38200	1RB#0	20000~27000	-45.69	PASS
Band38	15MHz	QPSK	37825	1RB#0	0.009~0.15	-62.71	PASS
Band38	15MHz	QPSK	37825	1RB#0	0.15~30	-71.32	PASS
Band38	15MHz	QPSK	37825	1RB#0	30~1000	-44.75	PASS
Band38	15MHz	QPSK	37825	1RB#0	1000~20000	-41.69	PASS
Band38	15MHz	QPSK	37825	1RB#0	20000~27000	-45.67	PASS
Band38	15MHz	16QAM	37825	1RB#0	0.009~0.15	-60.86	PASS
Band38	15MHz	16QAM	37825	1RB#0	0.15~30	-72.14	PASS
Band38	15MHz	16QAM	37825	1RB#0	30~1000	-51.01	PASS
Band38	15MHz	16QAM	37825	1RB#0	1000~20000	-43.60	PASS
Band38	15MHz	16QAM	37825	1RB#0	20000~27000	-45.75	PASS
Band38	15MHz	QPSK	38000	1RB#0	0.009~0.15	-62.40	PASS
Band38	15MHz	QPSK	38000	1RB#0	0.15~30	-71.39	PASS
Band38	15MHz	QPSK	38000	1RB#0	30~1000	-44.49	PASS
Band38	15MHz	QPSK	38000	1RB#0	1000~20000	-43.48	PASS
Band38	15MHz	QPSK	38000	1RB#0	20000~27000	-45.74	PASS
Band38	15MHz	16QAM	38000	1RB#0	0.009~0.15	-61.45	PASS
Band38	15MHz	16QAM	38000	1RB#0	0.15~30	-72.98	PASS
Band38	15MHz	16QAM	38000	1RB#0	30~1000	-48.33	PASS
Band38	15MHz	16QAM	38000	1RB#0	1000~20000	-43.61	PASS

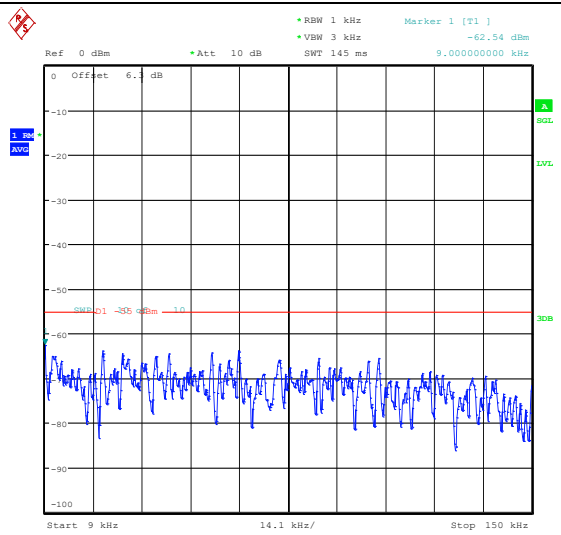
Band38	15MHz	16QAM	38000	1RB#0	20000~27000	-45.77	PASS
Band38	15MHz	QPSK	38175	1RB#0	0.009~0.15	-62.82	PASS
Band38	15MHz	QPSK	38175	1RB#0	0.15~30	-71.52	PASS
Band38	15MHz	QPSK	38175	1RB#0	30~1000	-45.16	PASS
Band38	15MHz	QPSK	38175	1RB#0	1000~20000	-43.81	PASS
Band38	15MHz	QPSK	38175	1RB#0	20000~27000	-45.73	PASS
Band38	15MHz	16QAM	38175	1RB#0	0.009~0.15	-61.47	PASS
Band38	15MHz	16QAM	38175	1RB#0	0.15~30	-72.94	PASS
Band38	15MHz	16QAM	38175	1RB#0	30~1000	-59.67	PASS
Band38	15MHz	16QAM	38175	1RB#0	1000~20000	-43.50	PASS
Band38	15MHz	16QAM	38175	1RB#0	20000~27000	-45.75	PASS
Band38	20MHz	QPSK	37850	1RB#0	0.009~0.15	-63.78	PASS
Band38	20MHz	QPSK	37850	1RB#0	0.15~30	-72.90	PASS
Band38	20MHz	QPSK	37850	1RB#0	30~1000	-50.82	PASS
Band38	20MHz	QPSK	37850	1RB#0	1000~20000	-40.57	PASS
Band38	20MHz	QPSK	37850	1RB#0	20000~27000	-45.80	PASS
Band38	20MHz	16QAM	37850	1RB#0	0.009~0.15	-63.88	PASS
Band38	20MHz	16QAM	37850	1RB#0	0.15~30	-73.30	PASS
Band38	20MHz	16QAM	37850	1RB#0	30~1000	-46.68	PASS
Band38	20MHz	16QAM	37850	1RB#0	1000~20000	-42.91	PASS
Band38	20MHz	16QAM	37850	1RB#0	20000~27000	-45.68	PASS
Band38	20MHz	QPSK	38000	1RB#0	0.009~0.15	-63.94	PASS
Band38	20MHz	QPSK	38000	1RB#0	0.15~30	-73.58	PASS
Band38	20MHz	QPSK	38000	1RB#0	30~1000	-47.72	PASS
Band38	20MHz	QPSK	38000	1RB#0	1000~20000	-43.64	PASS
Band38	20MHz	QPSK	38000	1RB#0	20000~27000	-45.77	PASS
Band38	20MHz	16QAM	38000	1RB#0	0.009~0.15	-64.45	PASS
Band38	20MHz	16QAM	38000	1RB#0	0.15~30	-71.88	PASS
Band38	20MHz	16QAM	38000	1RB#0	30~1000	-49.11	PASS
Band38	20MHz	16QAM	38000	1RB#0	1000~20000	-43.47	PASS
Band38	20MHz	16QAM	38000	1RB#0	20000~27000	-45.78	PASS
Band38	20MHz	QPSK	38150	1RB#0	0.009~0.15	-64.01	PASS
Band38	20MHz	QPSK	38150	1RB#0	0.15~30	-73.34	PASS
Band38	20MHz	QPSK	38150	1RB#0	30~1000	-50.50	PASS
Band38	20MHz	QPSK	38150	1RB#0	1000~20000	-41.62	PASS
Band38	20MHz	QPSK	38150	1RB#0	20000~27000	-45.72	PASS
Band38	20MHz	16QAM	38150	1RB#0	0.009~0.15	-64.26	PASS
Band38	20MHz	16QAM	38150	1RB#0	0.15~30	-72.26	PASS
Band38	20MHz	16QAM	38150	1RB#0	30~1000	-59.65	PASS
Band38	20MHz	16QAM	38150	1RB#0	1000~20000	-43.45	PASS
Band38	20MHz	16QAM	38150	1RB#0	20000~27000	-45.76	PASS

Test Graphs

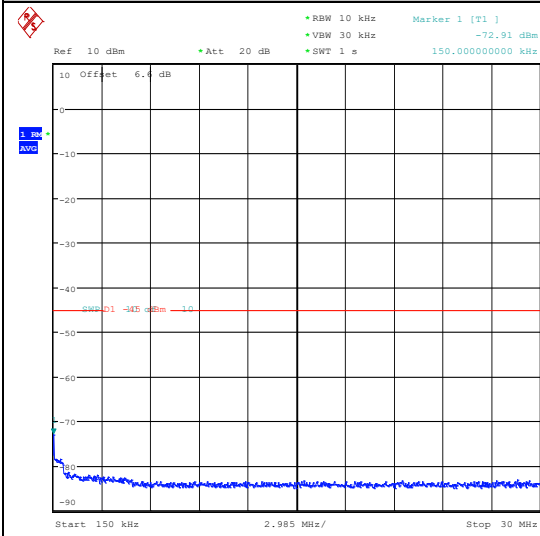




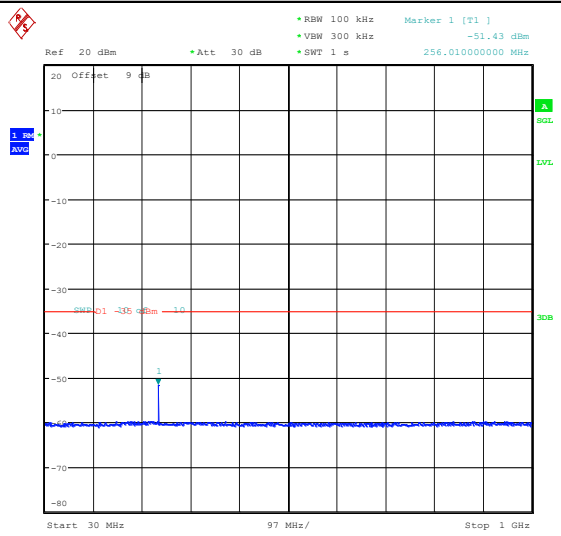
Band38-5MHz-QPSK-37775-1RB#0-20000~2700
 0-PASS



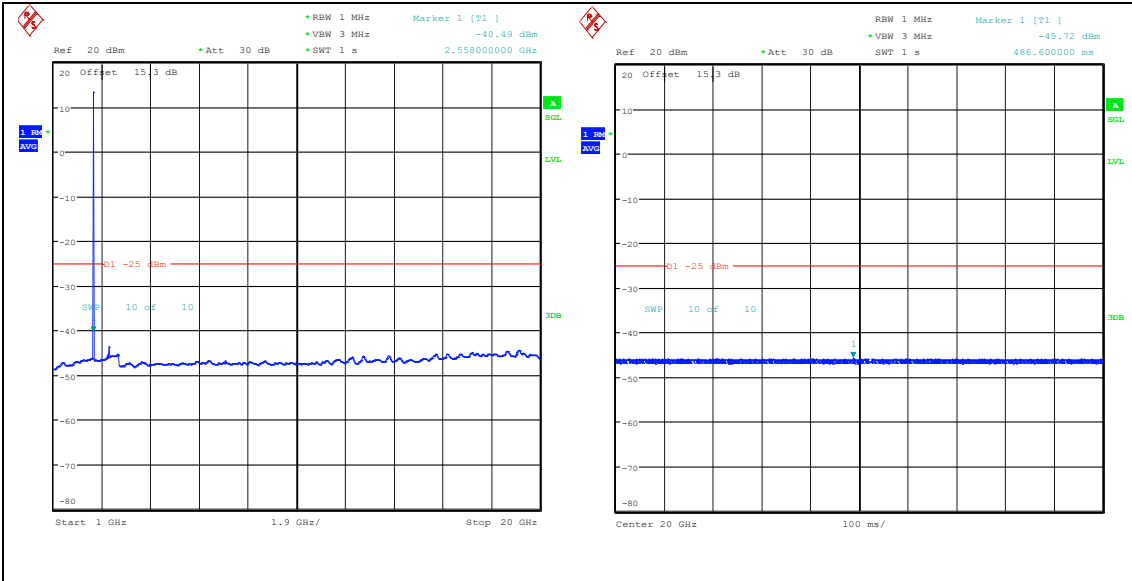
Band38-5MHz-16QAM-37775-1RB#0-0.009~0.15-
 PASS



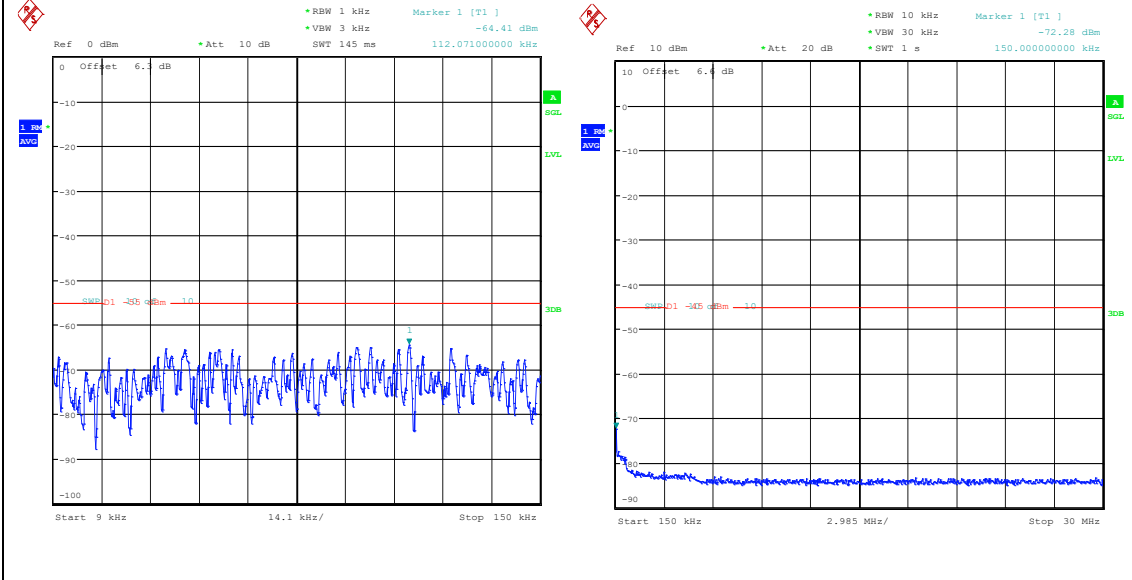
Band38-5MHz-16QAM-37775-1RB#0-0.15~30-PA
 SS



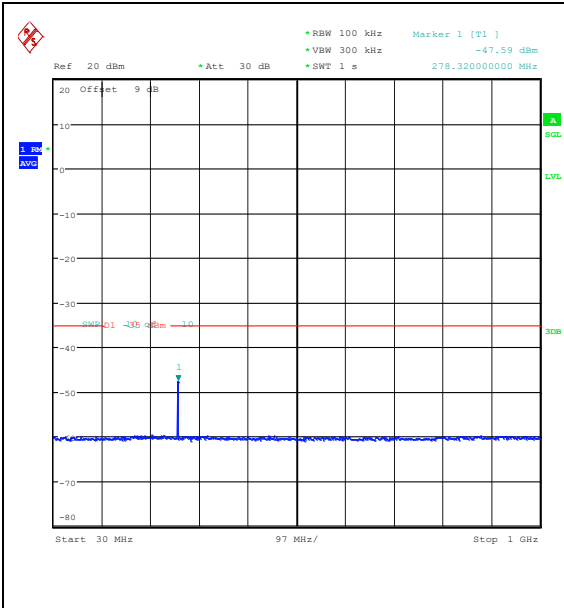
Band38-5MHz-16QAM-37775-1RB#0-30~1000-PA
 SS



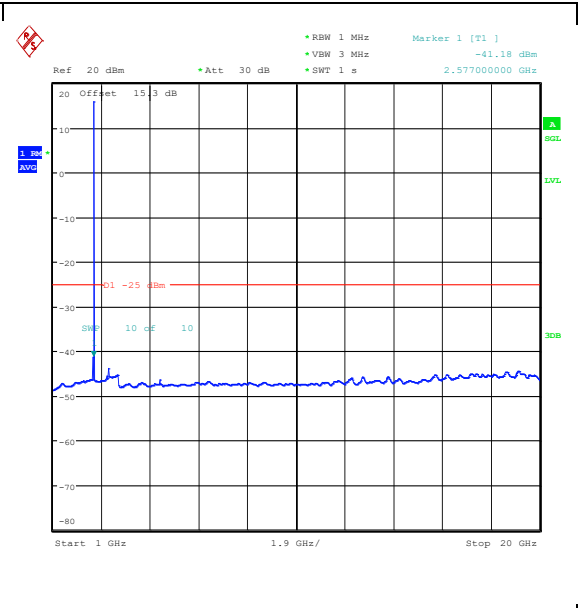
Band38-5MHz-16QAM-37775-1RB#0-1000~2000 0-PASS
 Band38-5MHz-16QAM-37775-1RB#0-20000~2700 0-PASS



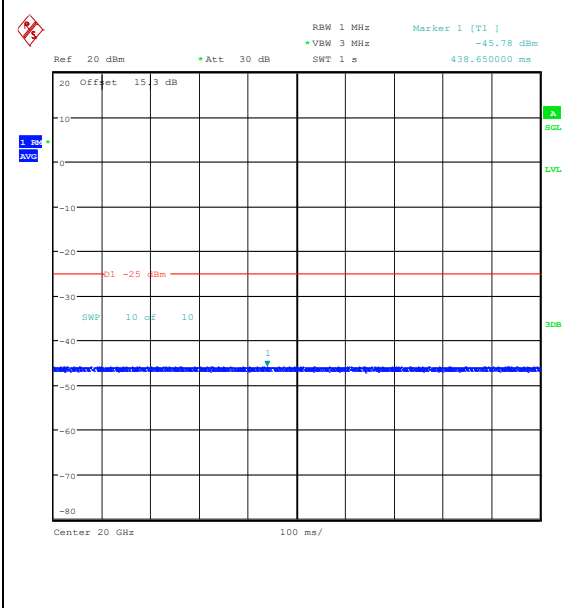
Band38-5MHz-QPSK-38000-1RB#0-0.009~0.15- PASS
 Band38-5MHz-QPSK-38000-1RB#0-0.15~30-PAS S



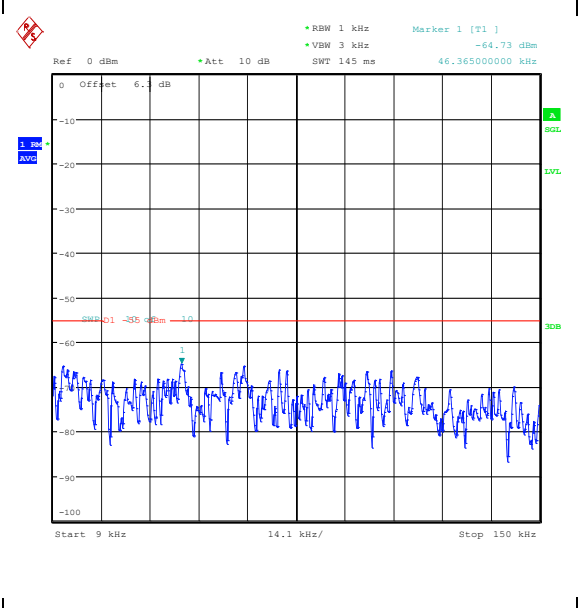
Band38-5MHz-QPSK-38000-1RB#0-30~1000-PA
SS



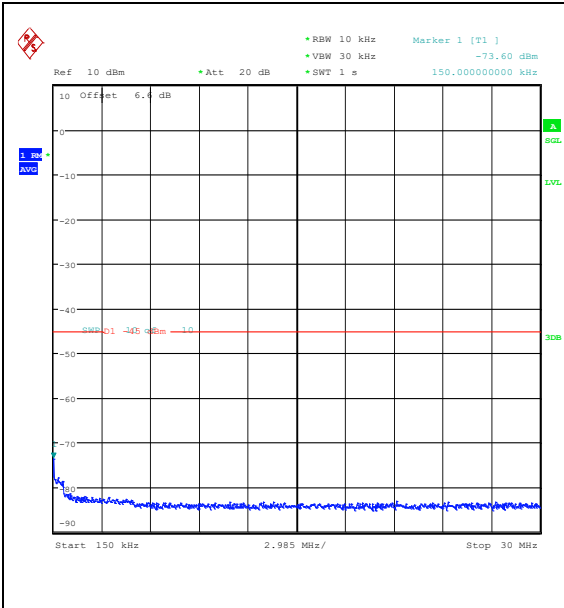
Band38-5MHz-QPSK-38000-1RB#0-1000~20000-
PASS



Band38-5MHz-QPSK-38000-1RB#0-20000~2700
0-PASS

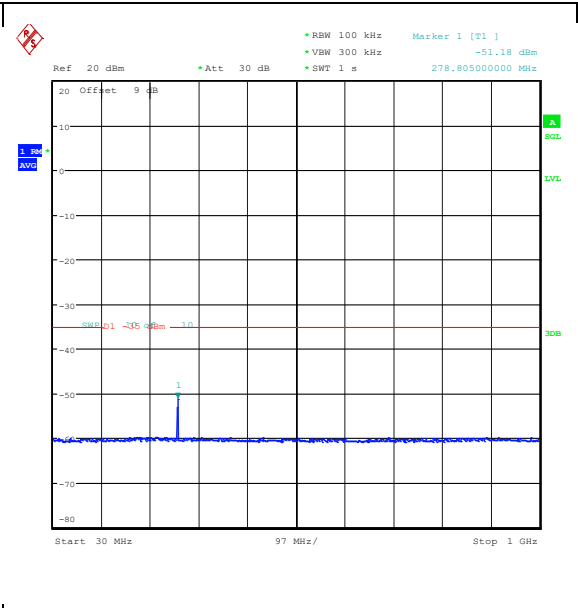


Band38-5MHz-16QAM-38000-1RB#0-0.009~0.15-
PASS



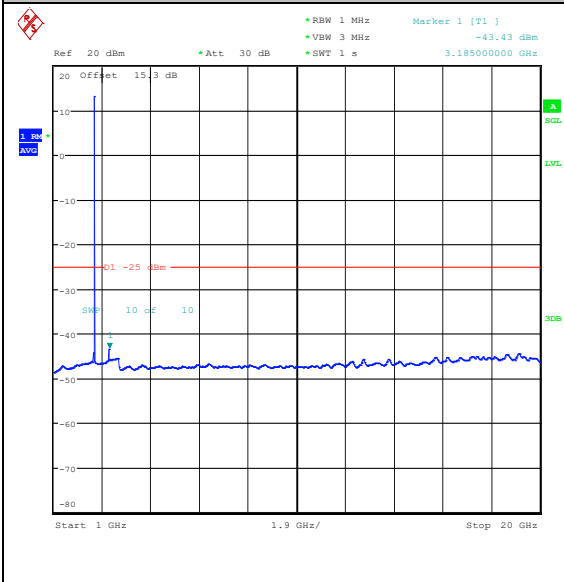
Band38-5MHz-16QAM-38000-1RB#0-0.15~30-PA

SS



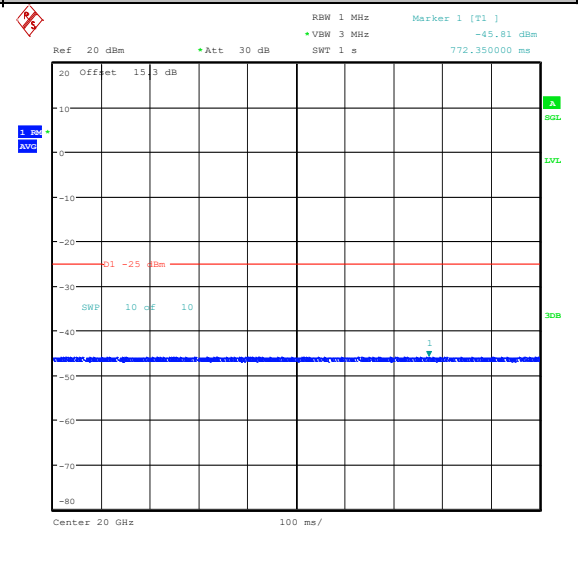
Band38-5MHz-16QAM-38000-1RB#0-30~1000-PA

SS



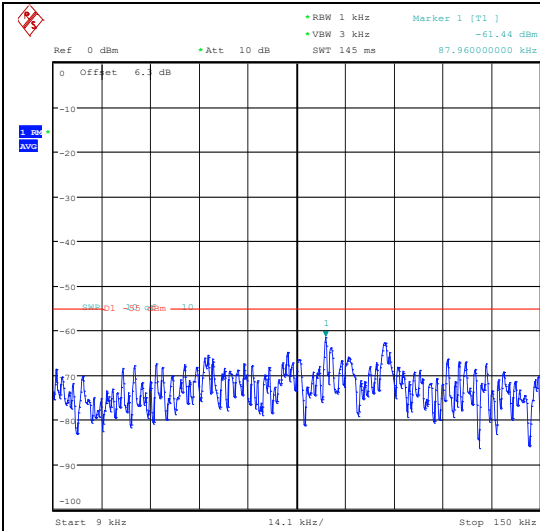
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0-PASS

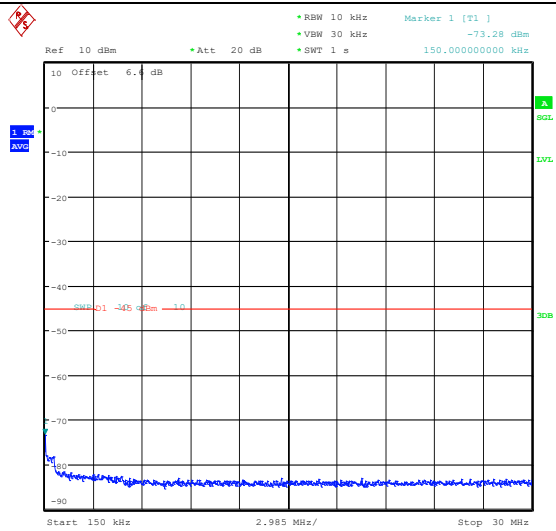


Band38-5MHz-16QAM-38000-1RB#0-20000~2700

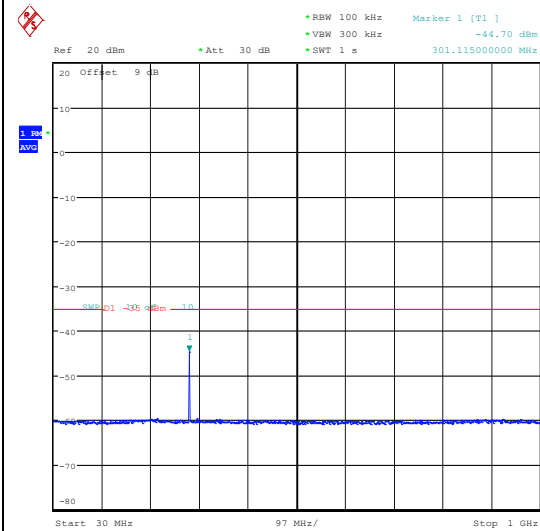
0-PASS



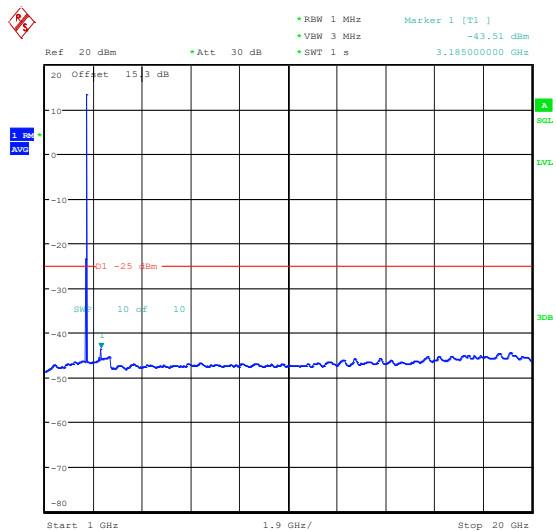
Band38-5MHz-QPSK-38225-1RB#0-0.009~0.15-PASS



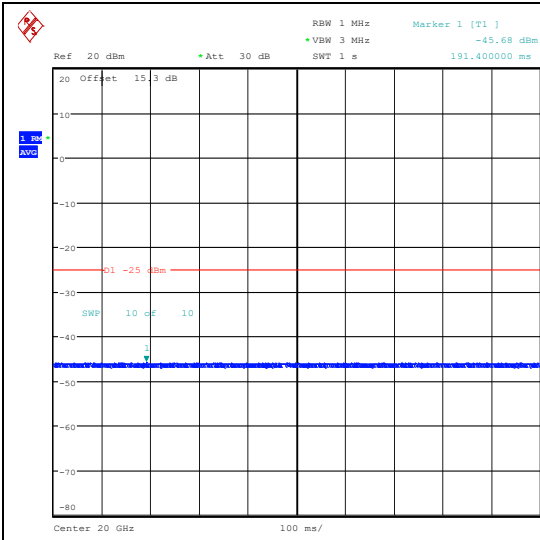
Band38-5MHz-QPSK-38225-1RB#0-0.15~30-PAS S



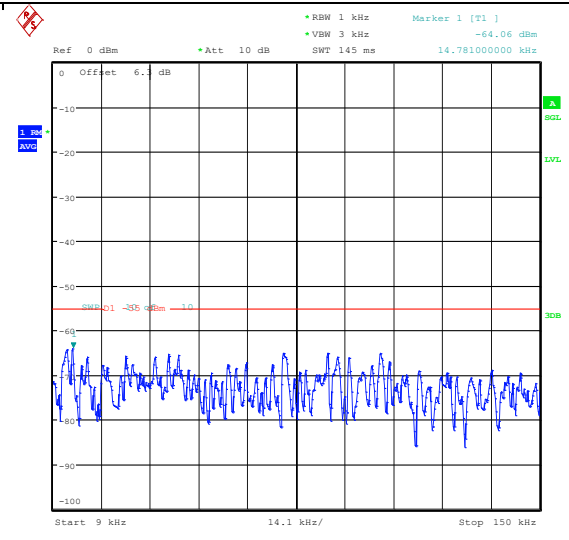
Band38-5MHz-QPSK-38225-1RB#0-30~1000-PA SS



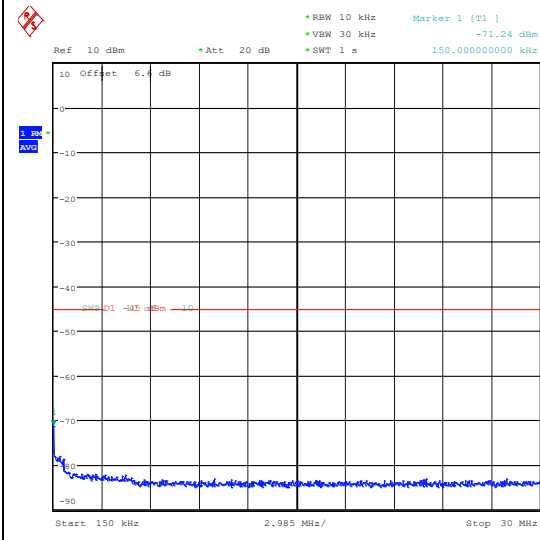
Band38-5MHz-QPSK-38225-1RB#0-1000~20000-PASS



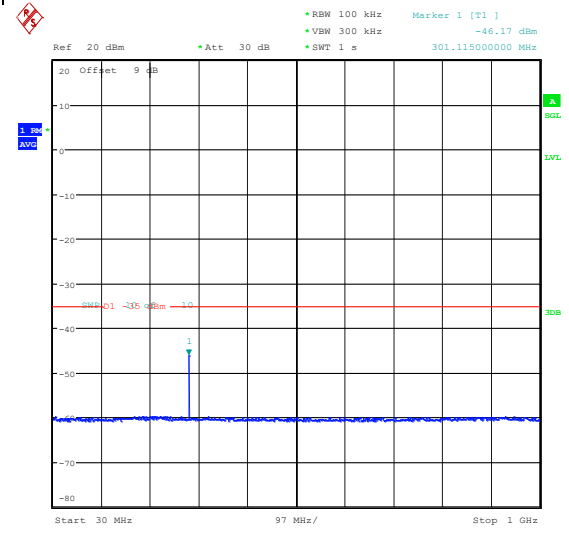
Band38-5MHz-QPSK-38225-1RB#0-20000~2700
0-PASS



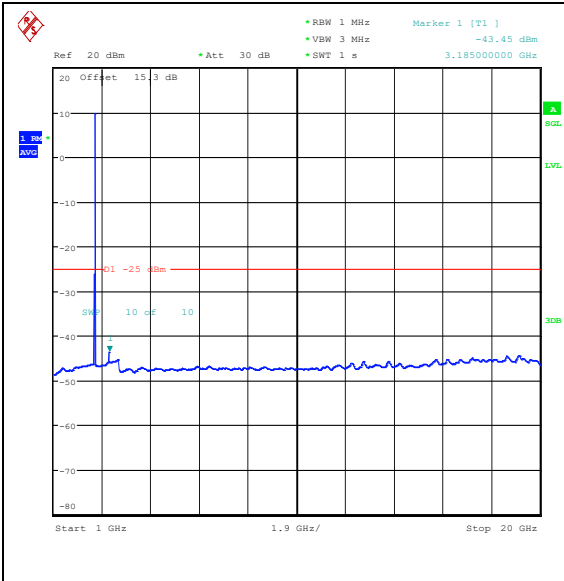
Band38-5MHz-16QAM-38225-1RB#0-0.009~0.15-
PASS



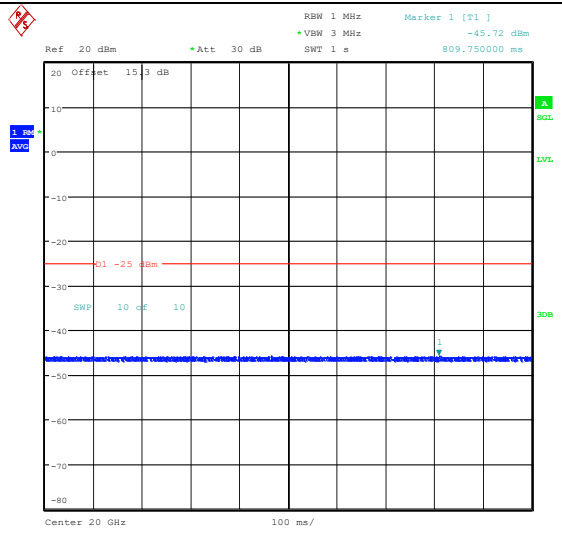
Band38-5MHz-16QAM-38225-1RB#0-0.15~30-PA
SS



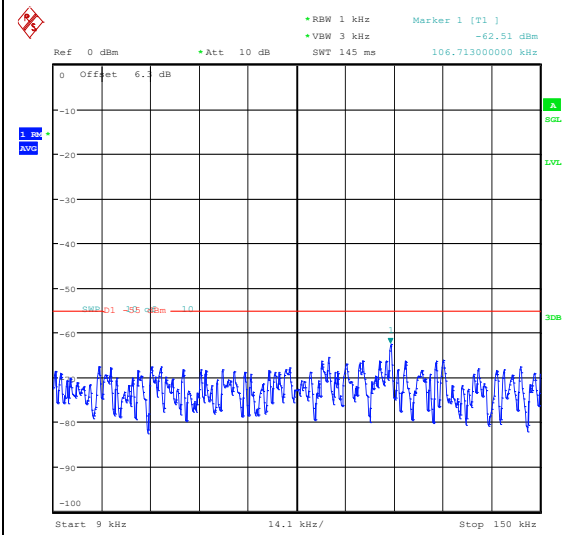
Band38-5MHz-16QAM-38225-1RB#0-30~1000-PA
SS



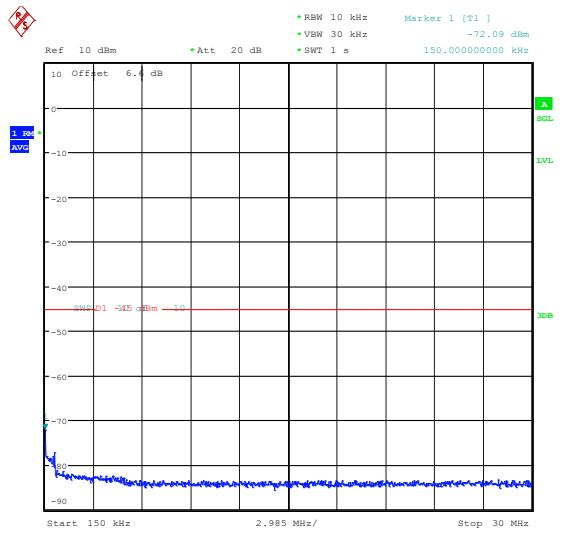
Band38-5MHz-16QAM-38225-1RB#0-1000~2000
0-PASS



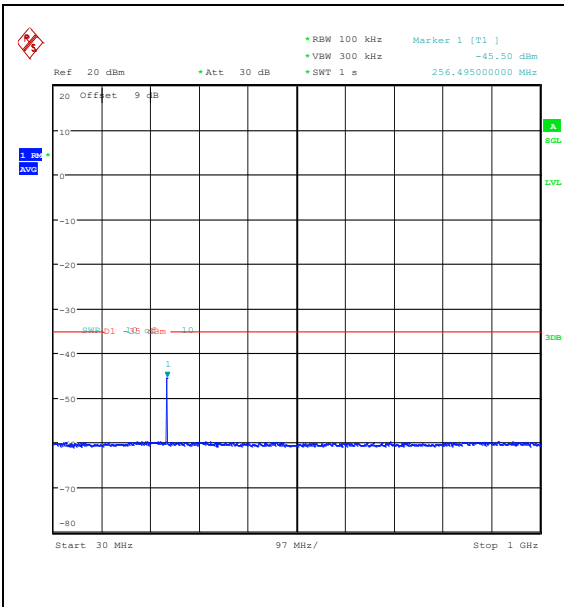
Band38-5MHz-16QAM-38225-1RB#0-20000~2700
0-PASS



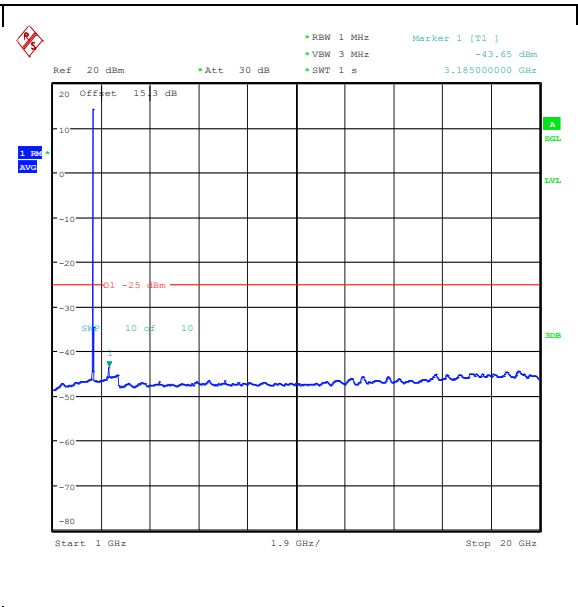
Band38-10MHz-QPSK-37800-1RB#0-0.009~0.15
-PASS



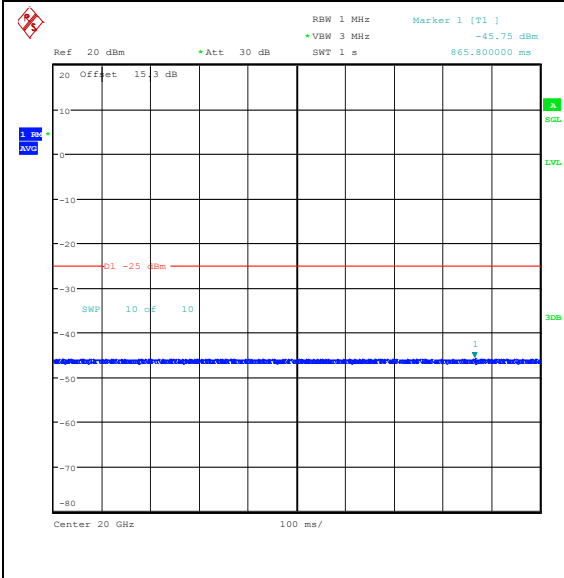
Band38-10MHz-QPSK-37800-1RB#0-0.15~30-PA
SS



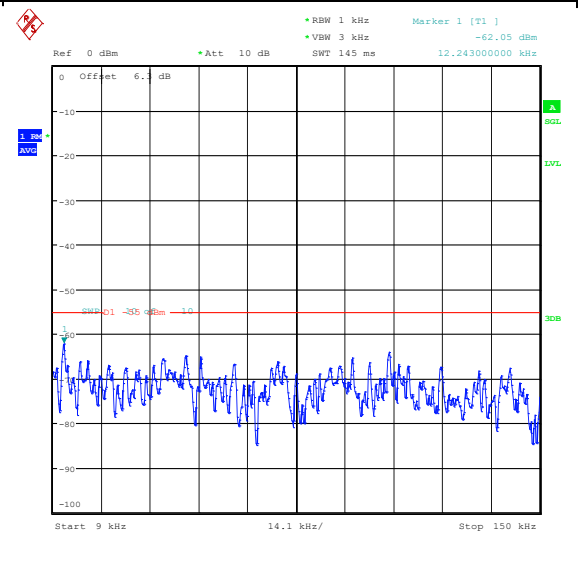
Band38-10MHz-QPSK-37800-1RB#0-30~1000-P
 ASS



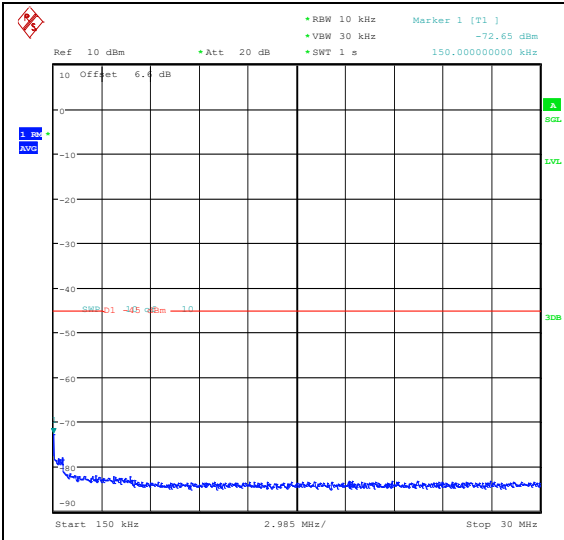
Band38-10MHz-QPSK-37800-1RB#0-1000~20000
 -PASS



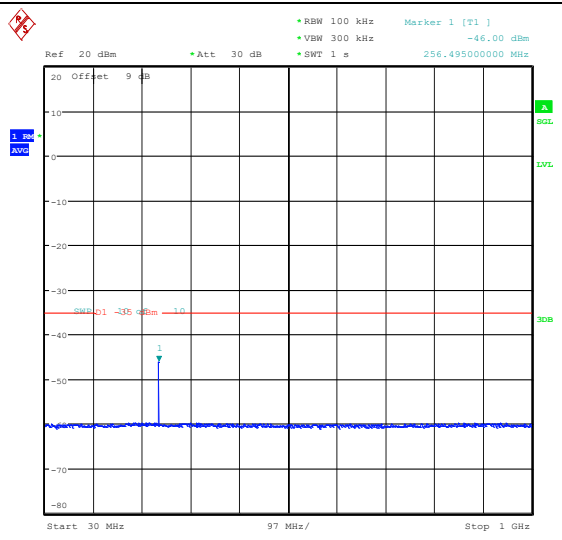
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 00-PASS



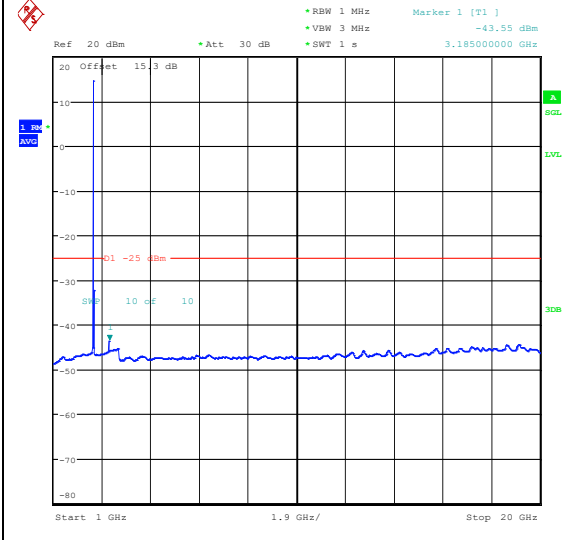
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 -PASS



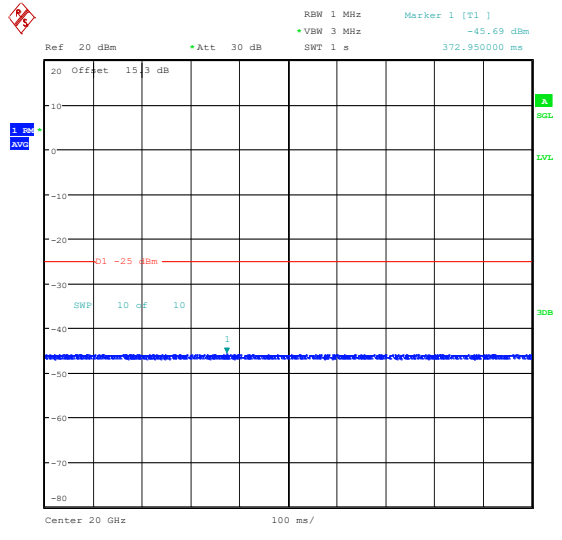
Band38-10MHz-16QAM-37800-1RB#0-0.15~30-P
ASS



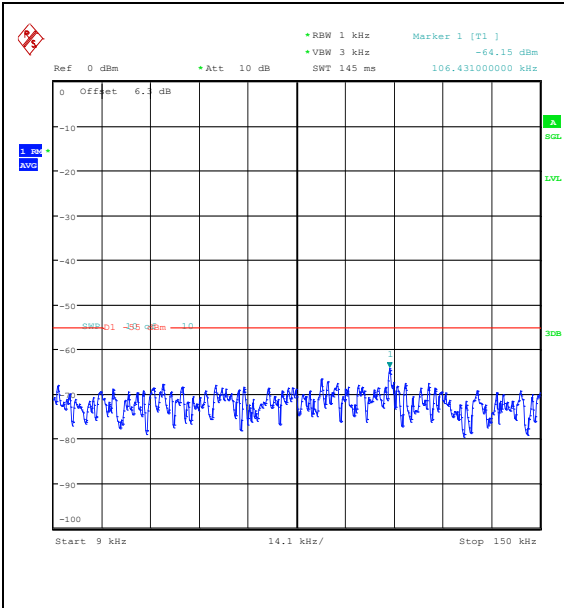
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ASS



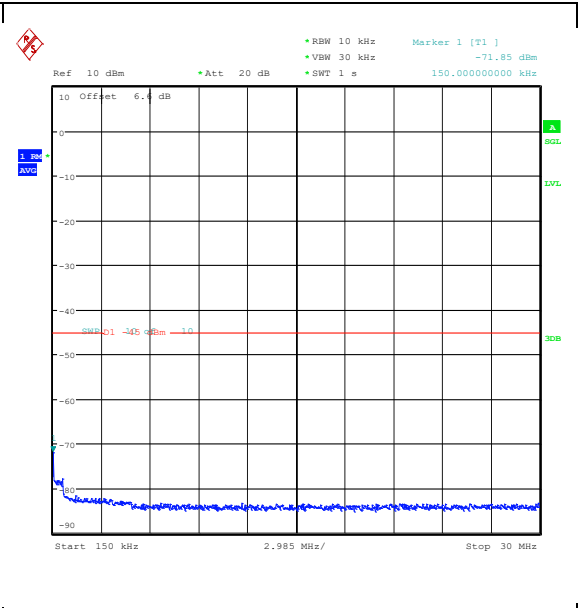
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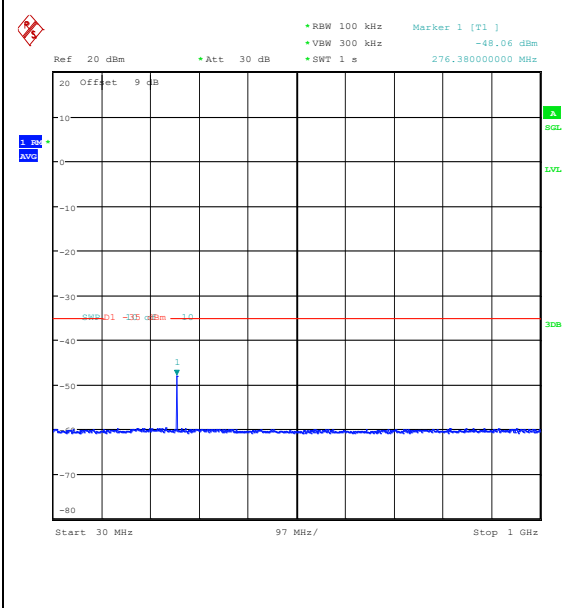
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00-PASS



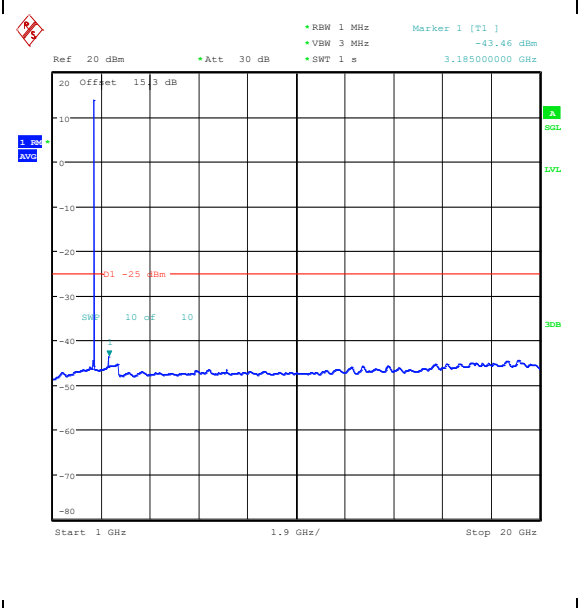
Band38-10MHz-QPSK-38000-1RB#0-0.009~0.15
-PASS



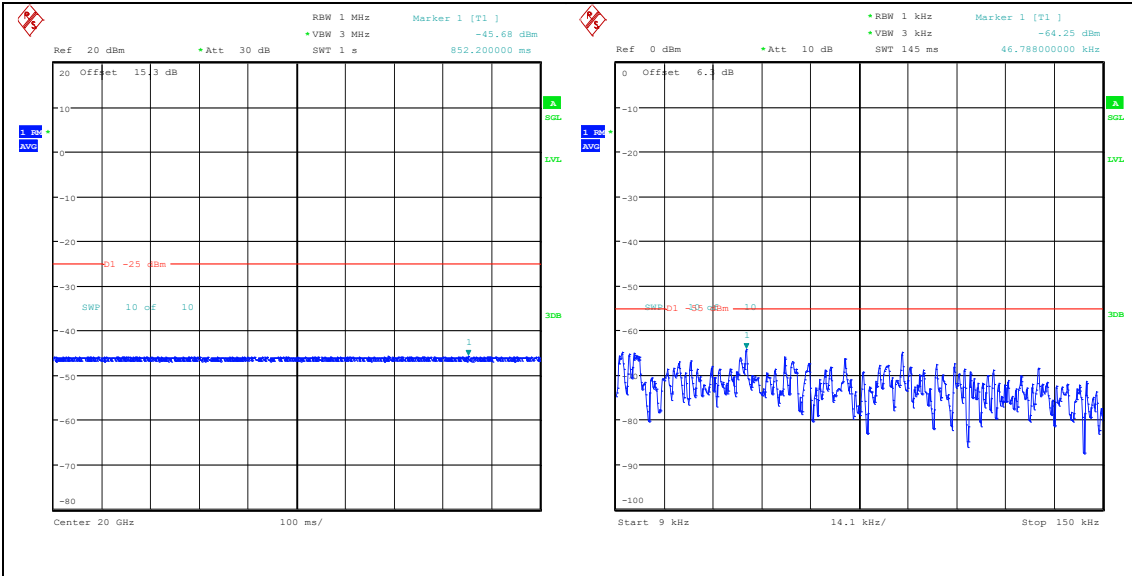
Band38-10MHz-QPSK-38000-1RB#0-0.15~30-PA
SS



Band38-10MHz-QPSK-38000-1RB#0-30~1000-P
ASS

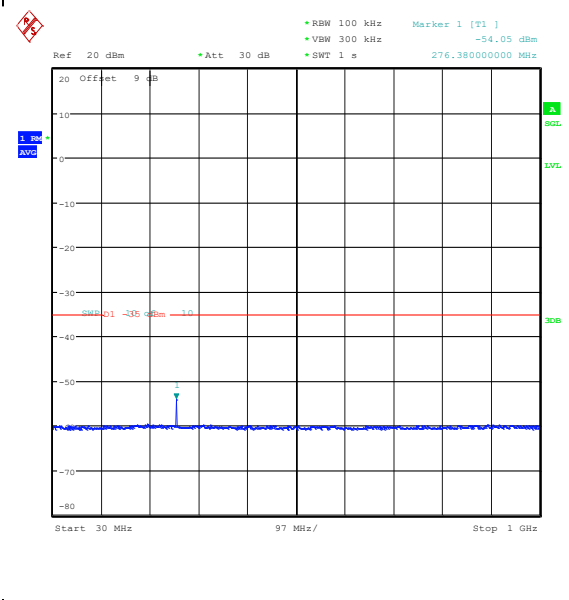
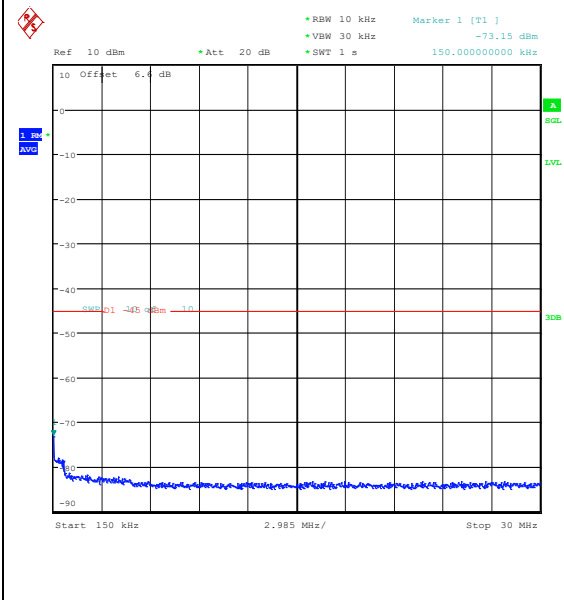


Band38-10MHz-QPSK-38000-1RB#0-1000~20000
-PASS



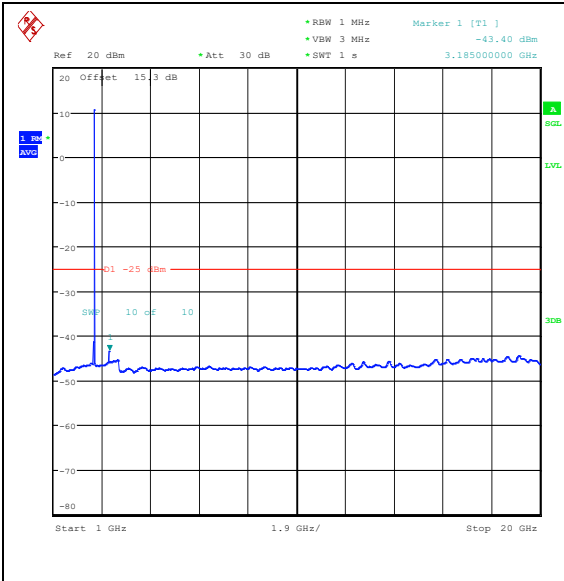
Band38-10MHz-QPSK-38000-1RB#0-20000~270
00-PASS

Band38-10MHz-16QAM-38000-1RB#0-0.009~0.15
-PASS

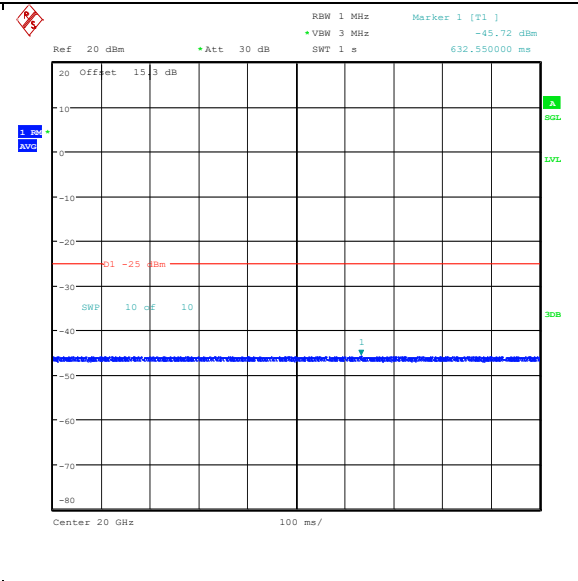


Band38-10MHz-16QAM-38000-1RB#0-0.15~30-P
ASS

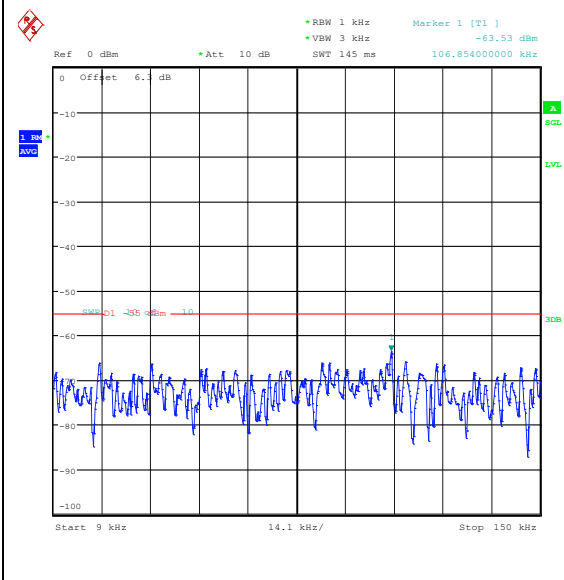
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ASS



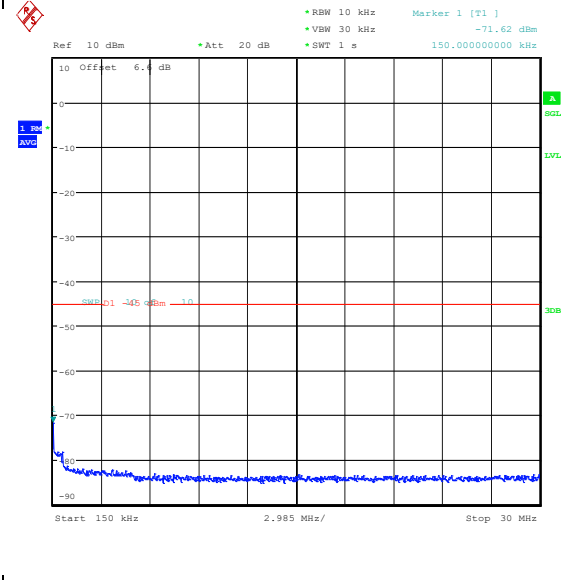
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00-PASS



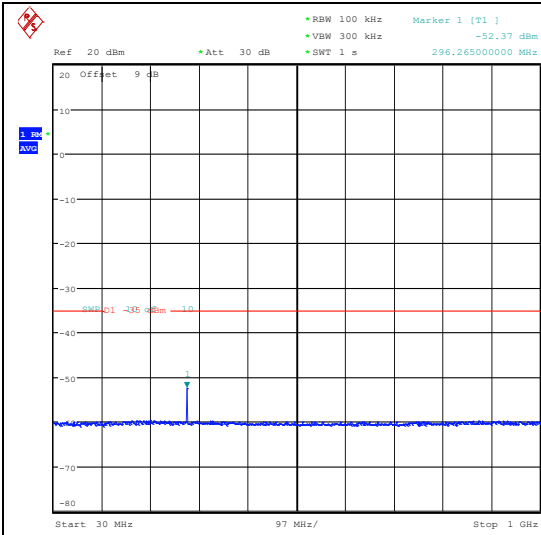
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00-PASS



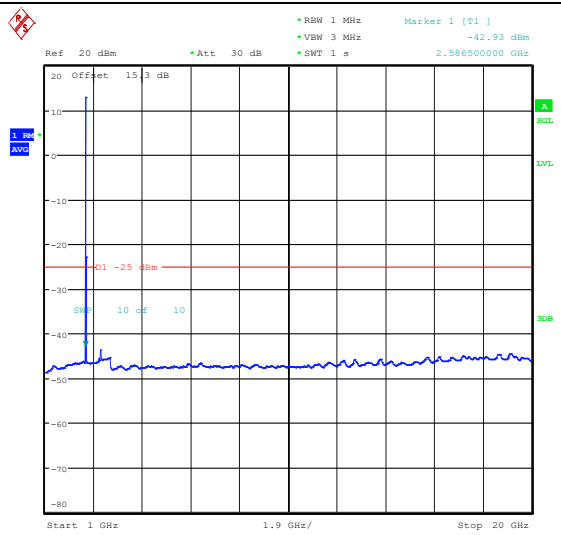
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-PASS



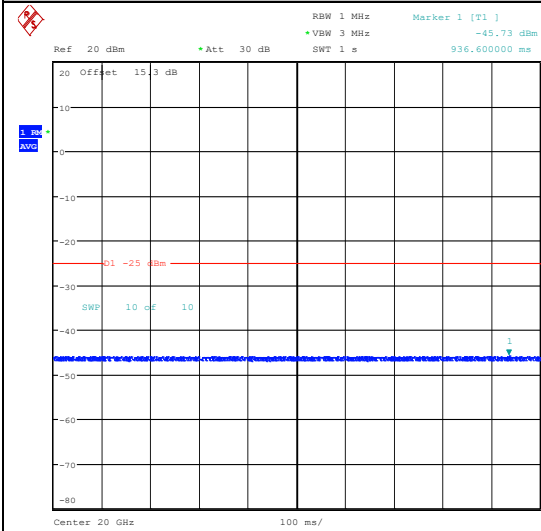
Band38-10MHz-QPSK-38200-1RB#0-0.15~30-PA
SS



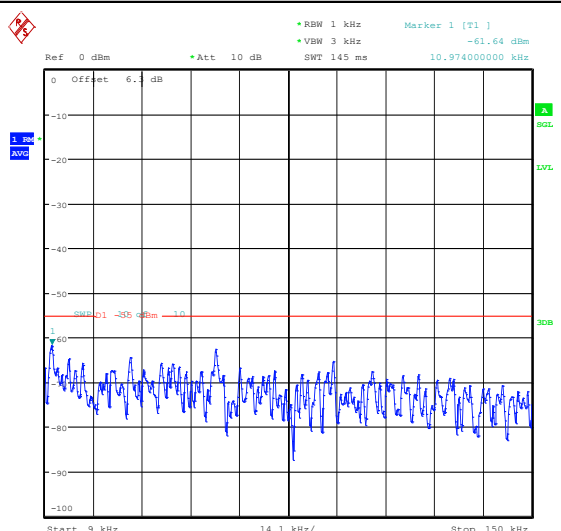
Band38-10MHz-QPSK-38200-1RB#0-30~1000-P
ASS



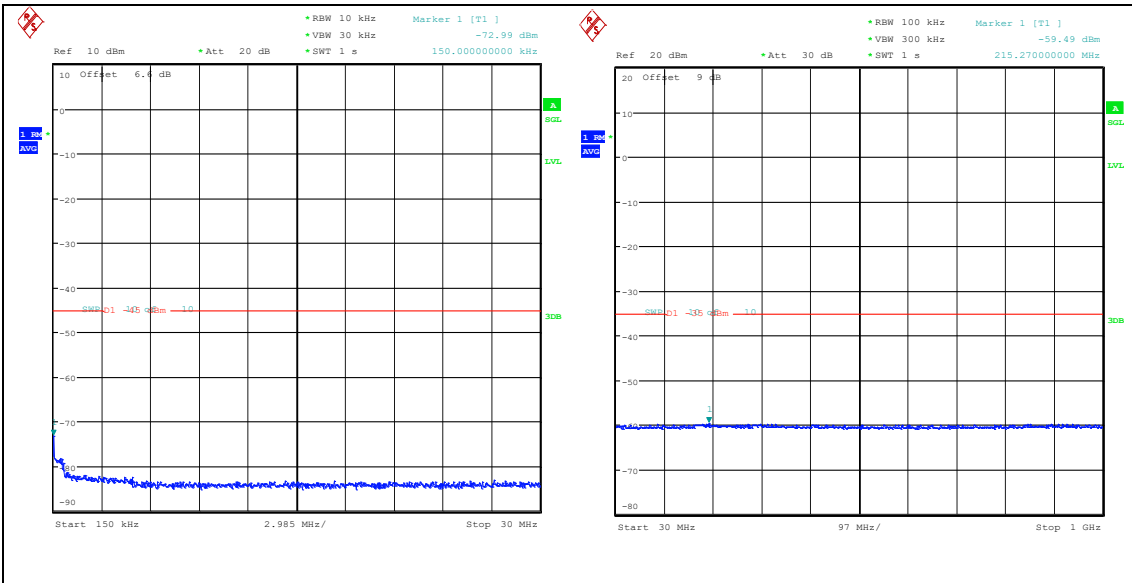
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-PASS



Band38-10MHz-QPSK-38200-1RB#0-20000~270
00-PASS

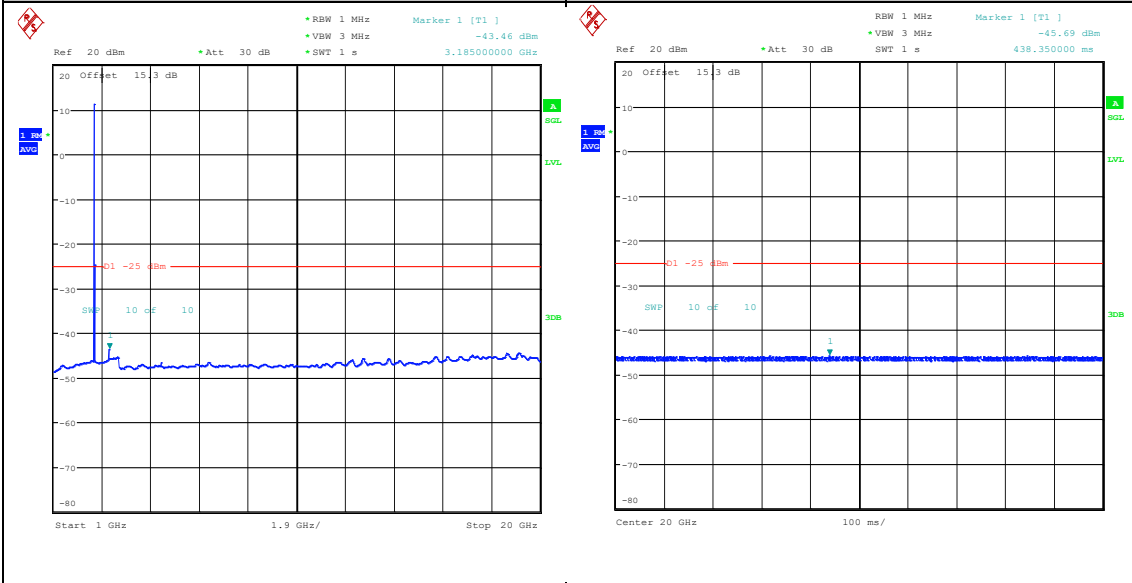


Band38-10MHz-16QAM-38200-1RB#0-0.009~0.15
-PASS



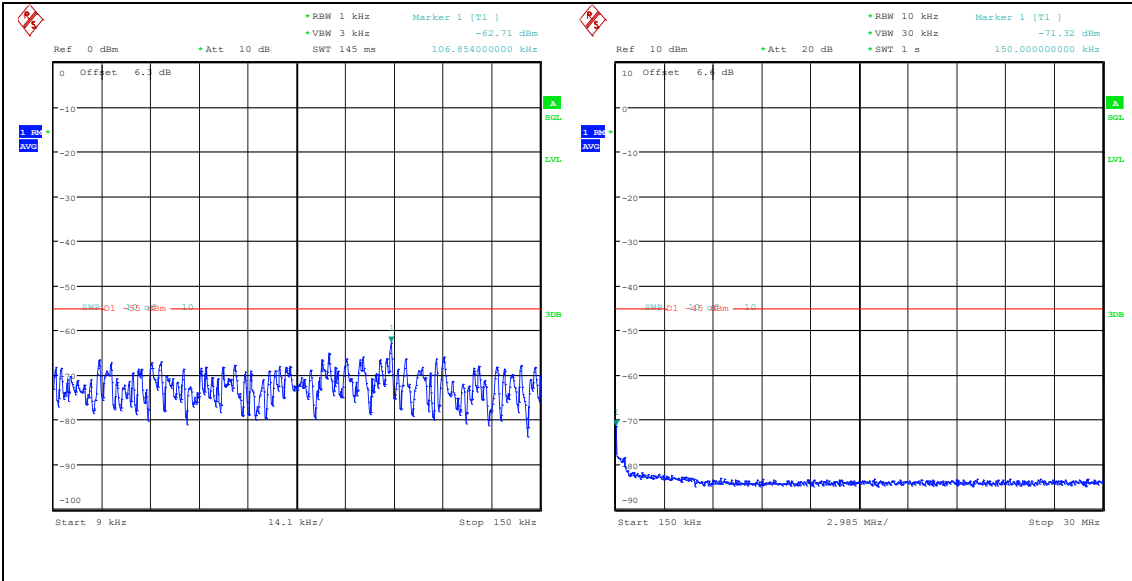
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ASS

Band38-10MHz-16QAM-38200-1RB#0-30~1000-P
ASS



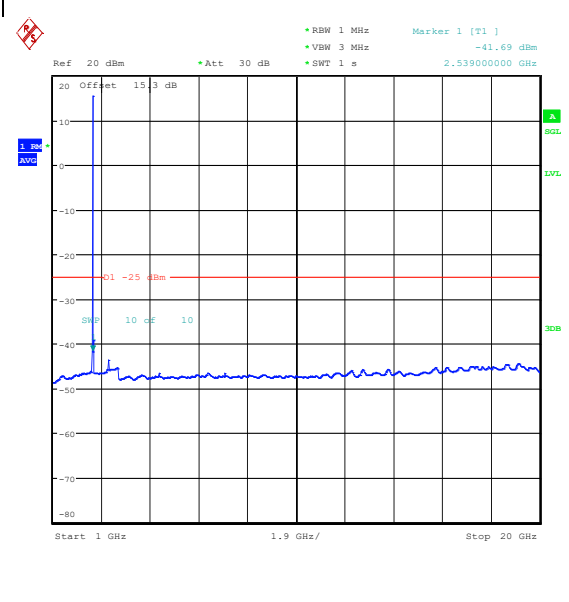
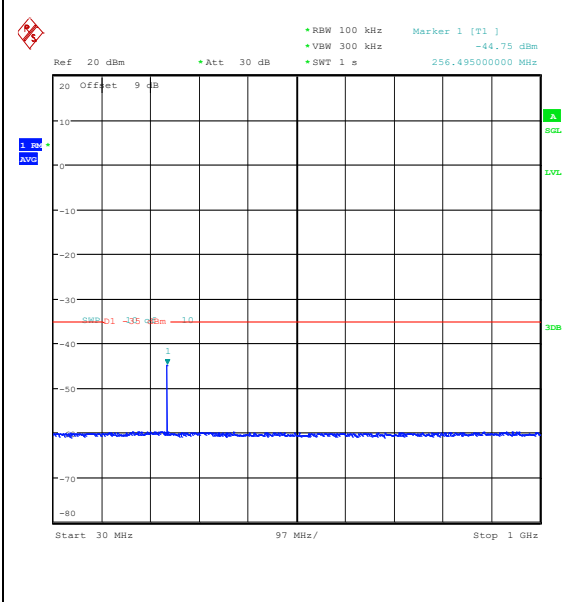
Band38-10MHz-16QAM-38200-1RB#0-1000~200
00-PASS

Band38-10MHz-16QAM-38200-1RB#0-20000~270
00-PASS



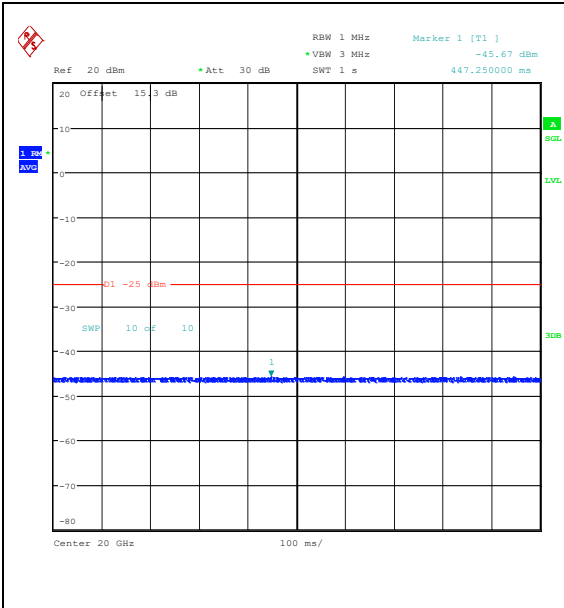
Band38-15MHz-QPSK-37825-1RB#0-0.009~0.15
-PASS

Band38-15MHz-QPSK-37825-1RB#0-0.15~30-PA
SS

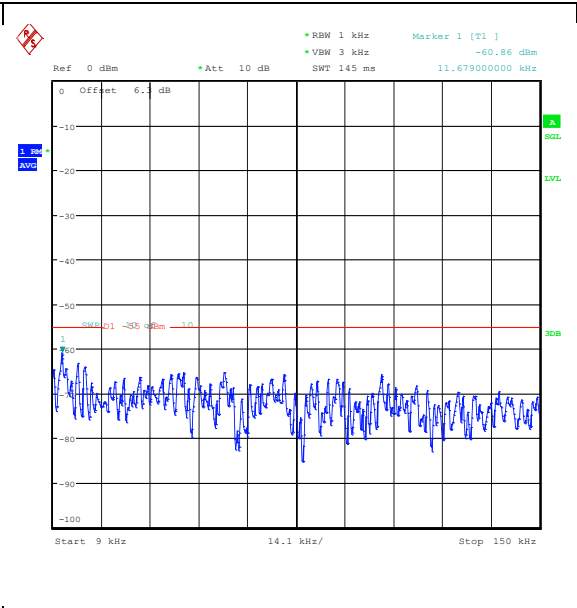


Band38-15MHz-QPSK-37825-1RB#0-30~1000-P
ASS

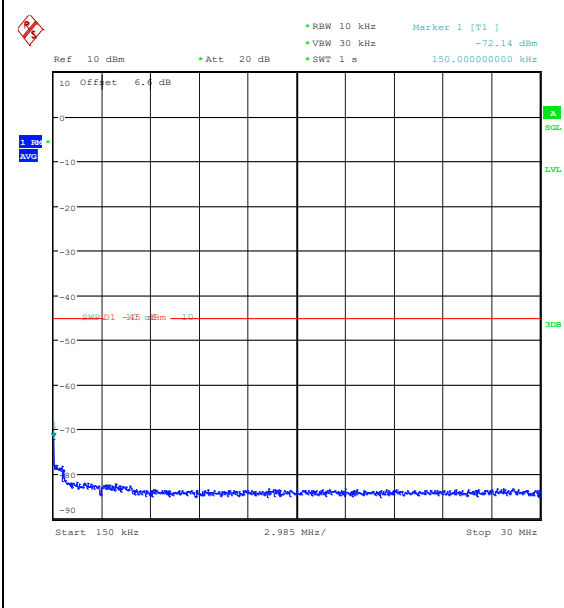
Band38-15MHz-QPSK-37825-1RB#0-1000~20000
-PASS



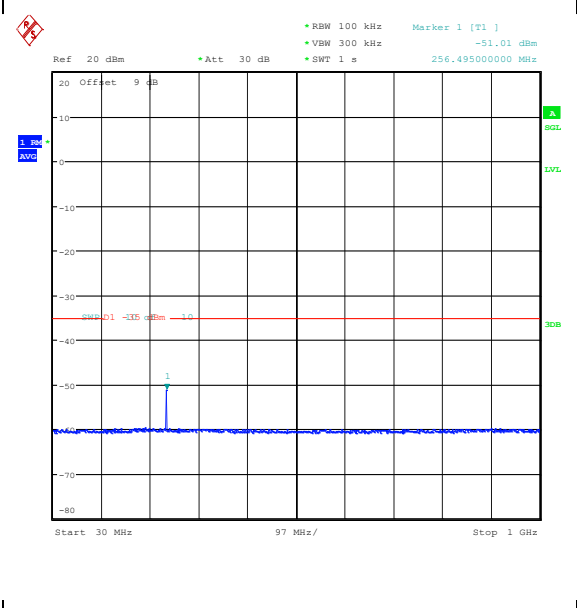
Band38-15MHz-QPSK-37825-1RB#0-20000~270
 00-PASS



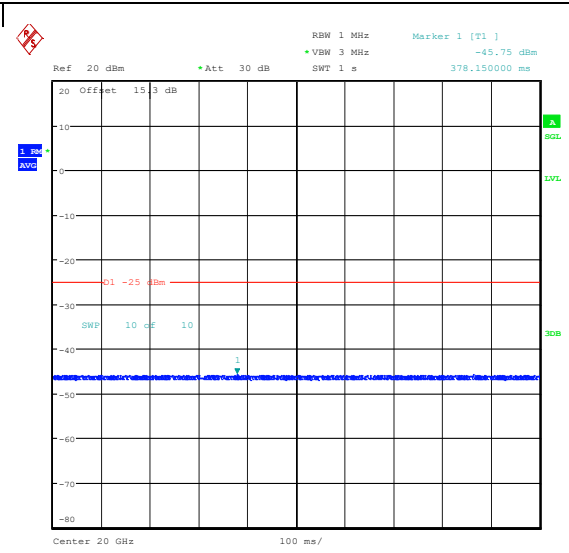
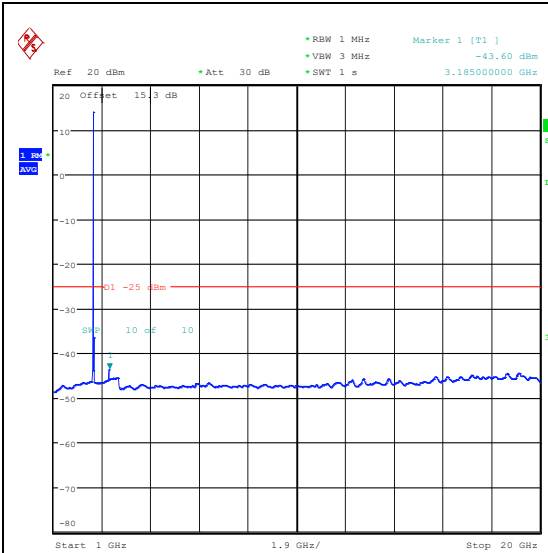
Band38-15MHz-16QAM-37825-1RB#0-0.009~0.15
 -PASS



Band38-15MHz-16QAM-37825-1RB#0-0.15~30-P
 ASS

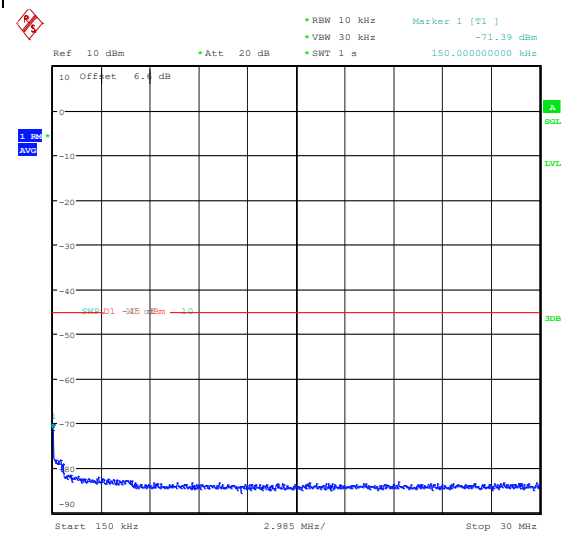
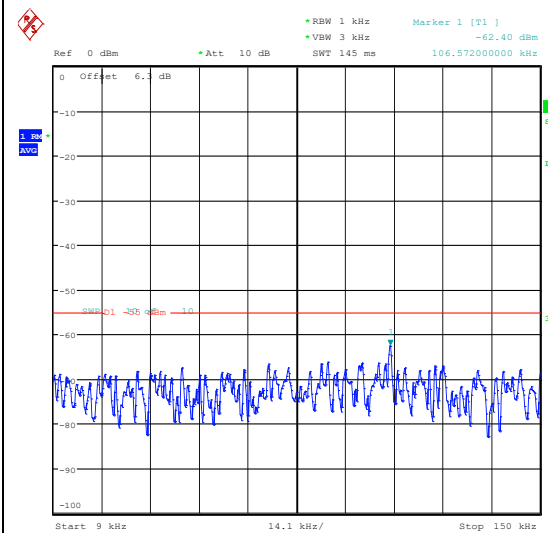


Band38-15MHz-16QAM-37825-1RB#0-30~1000-P
 ASS



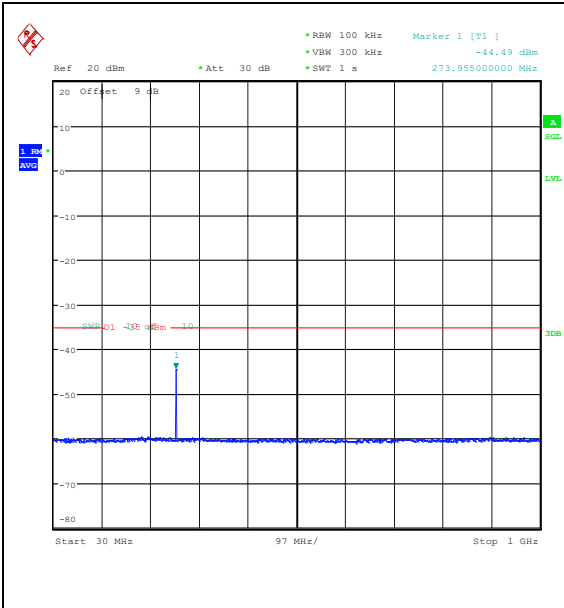
Band38-15MHz-16QAM-37825-1RB#0-1000~200
00-PASS

Band38-15MHz-16QAM-37825-1RB#0-20000~270
00-PASS

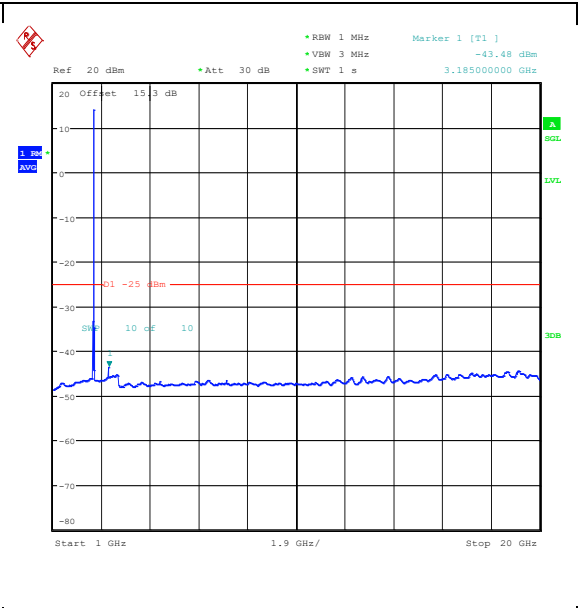


Band38-15MHz-QPSK-38000-1RB#0-0.009~0.15
-PASS

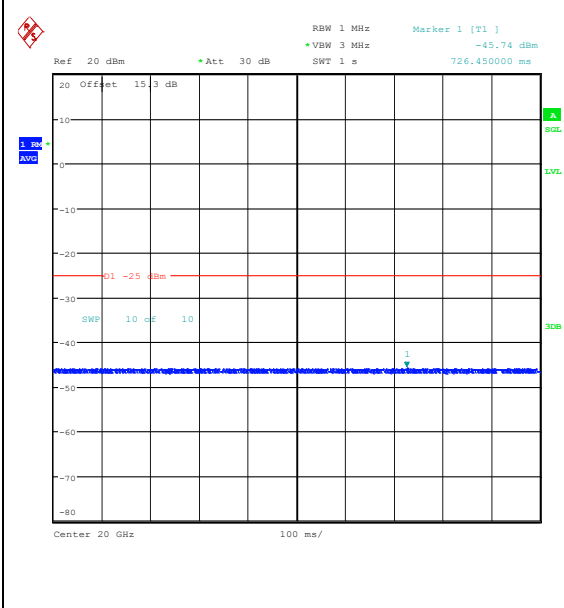
Band38-15MHz-QPSK-38000-1RB#0-0.15~30-PA
SS



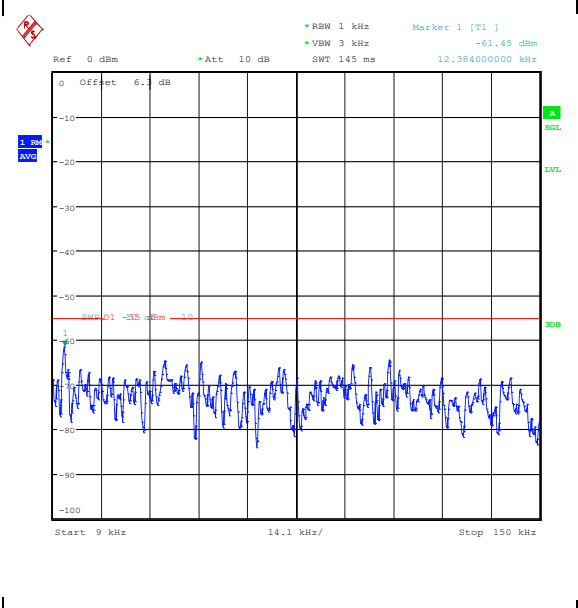
Band38-15MHz-QPSK-38000-1RB#0-30~1000-P
 ASS



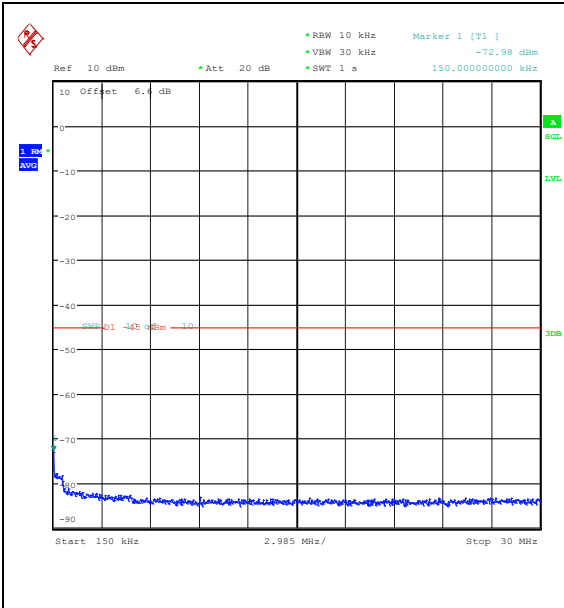
Band38-15MHz-QPSK-38000-1RB#0-1000~20000
 -PASS



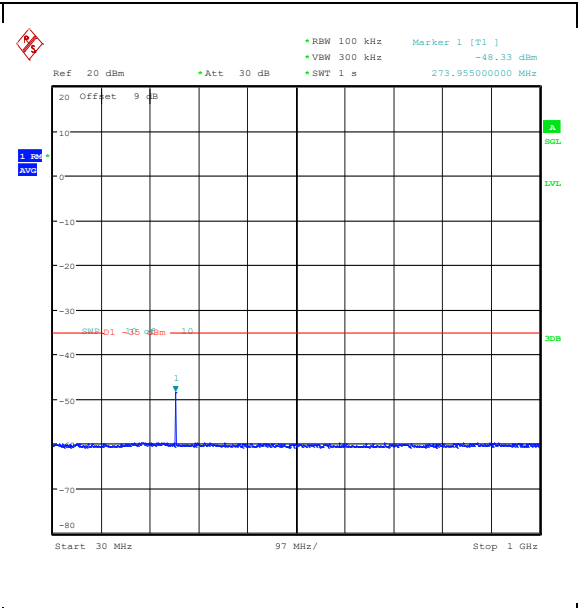
Band38-15MHz-QPSK-38000-1RB#0-20000~270
 00-PASS



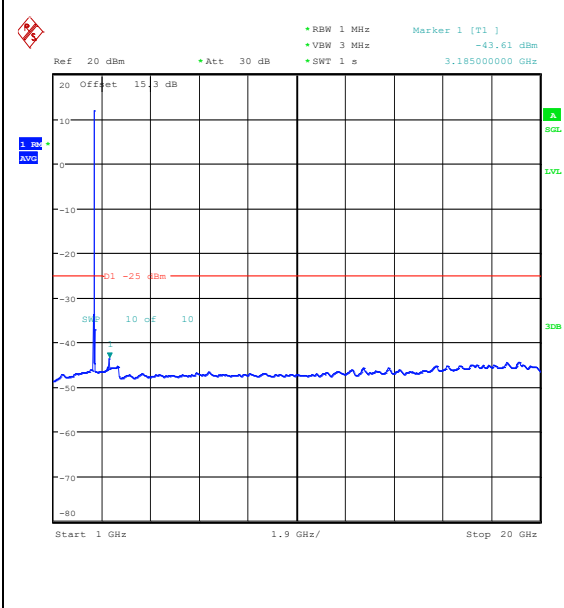
Band38-15MHz-16QAM-38000-1RB#0-0.009~0.15
 -PASS



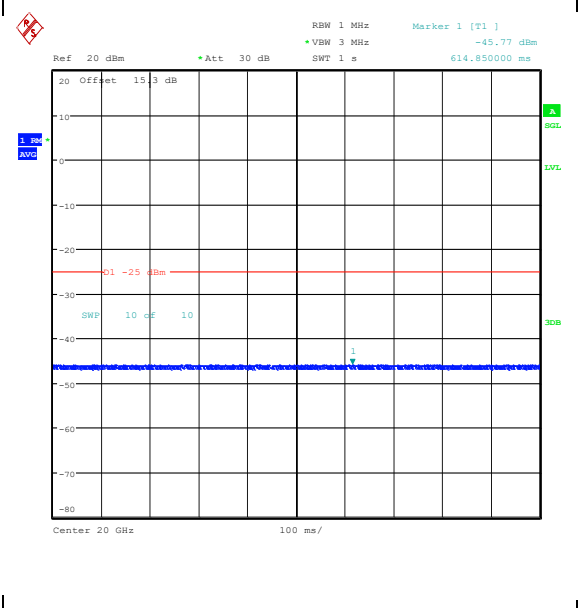
Band38-15MHz-16QAM-38000-1RB#0-0.15~30-P
ASS



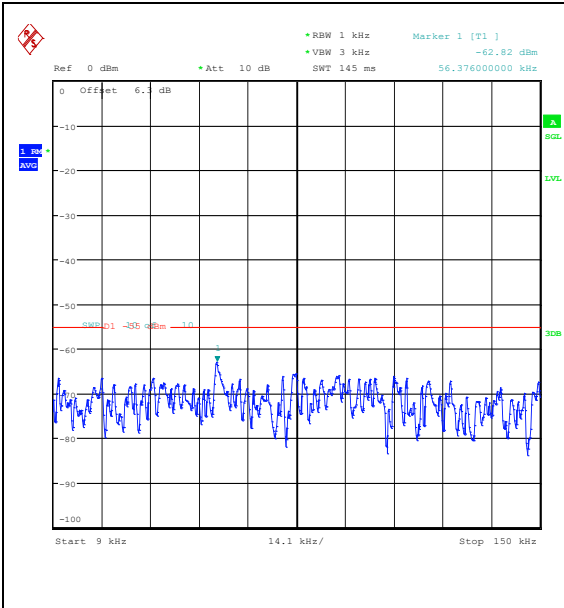
Band38-15MHz-16QAM-38000-1RB#0-30~1000-P
ASS



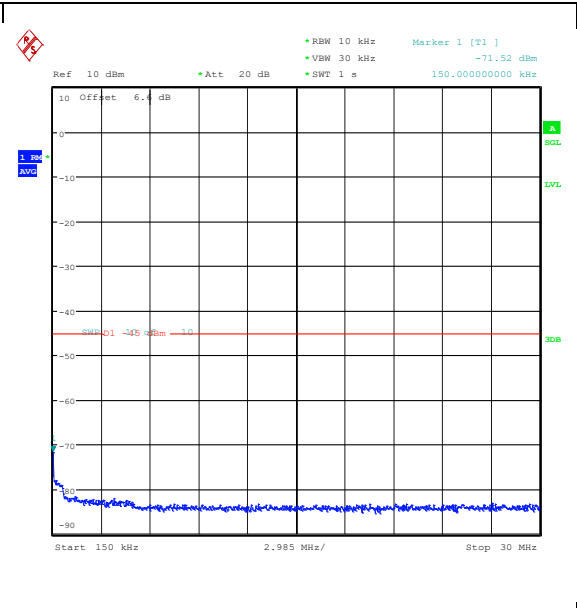
Band38-15MHz-16QAM-38000-1RB#0-1000~200
00-PASS



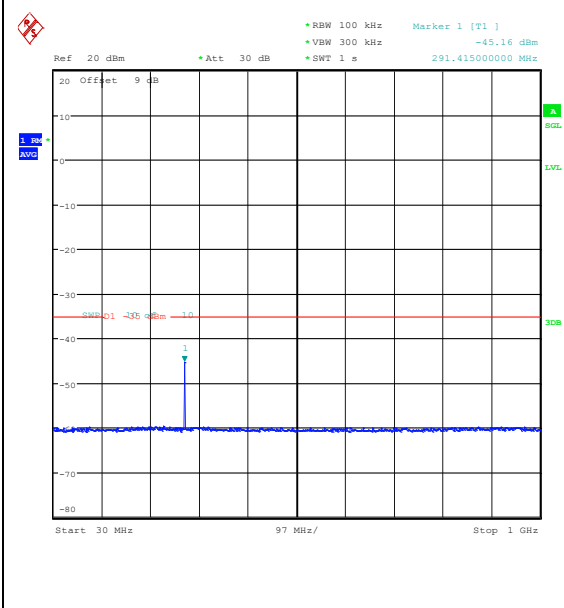
Band38-15MHz-16QAM-38000-1RB#0-20000~270
00-PASS



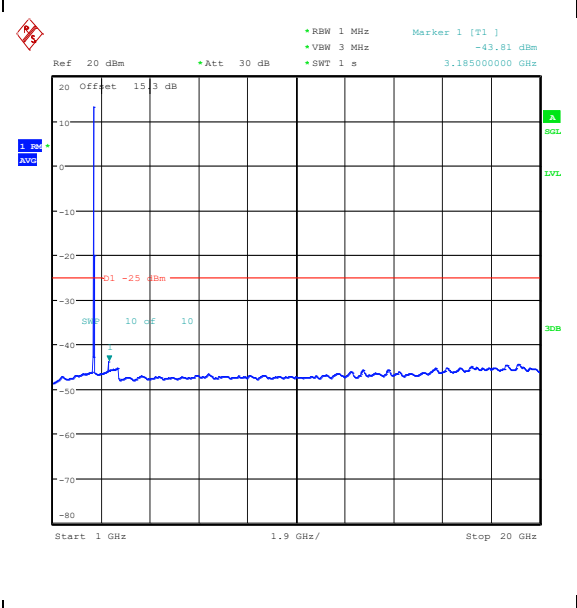
Band38-15MHz-QPSK-38175-1RB#0-0.009~0.15
-PASS



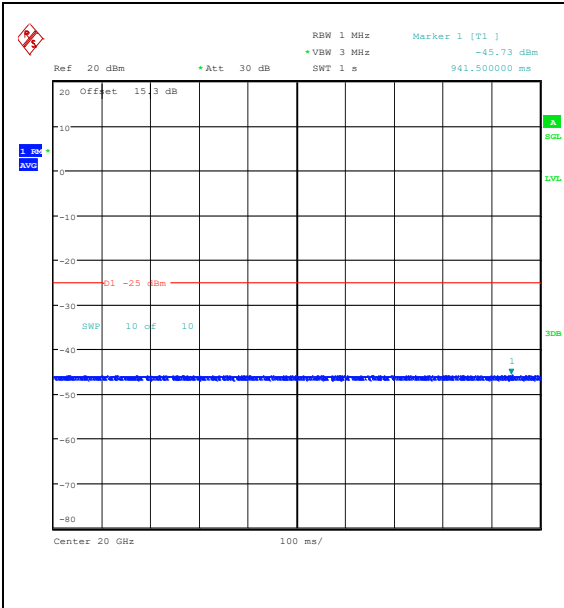
Band38-15MHz-QPSK-38175-1RB#0-0.15~30-PA
SS



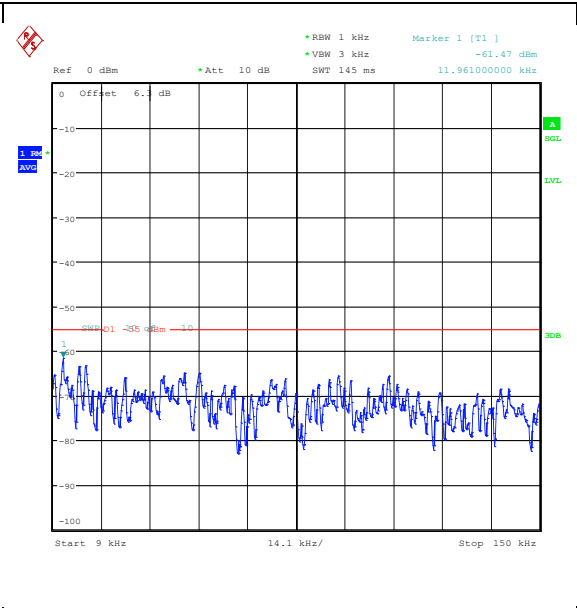
Band38-15MHz-QPSK-38175-1RB#0-30~1000-P
ASS



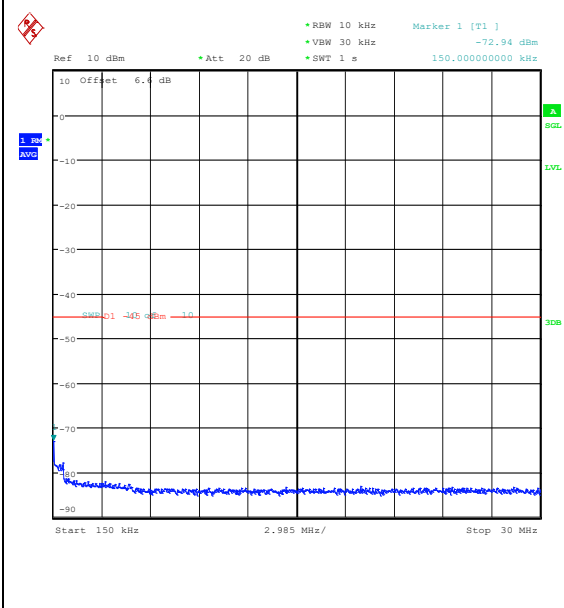
Band38-15MHz-QPSK-38175-1RB#0-1000~20000
-PASS



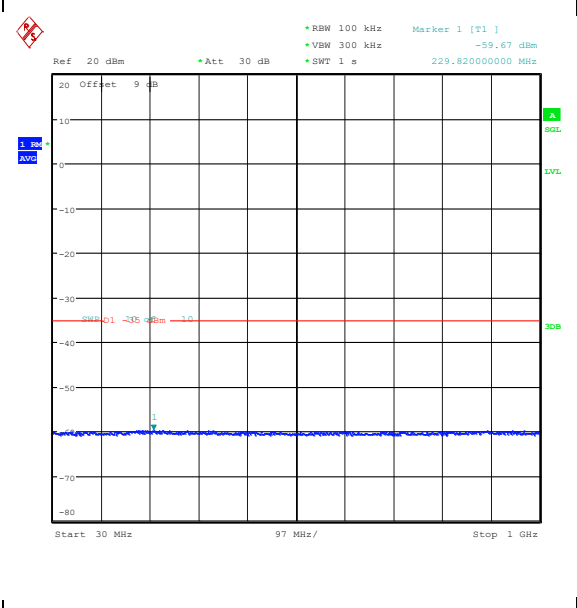
Band38-15MHz-QPSK-38175-1RB#0-20000~270
00-PASS



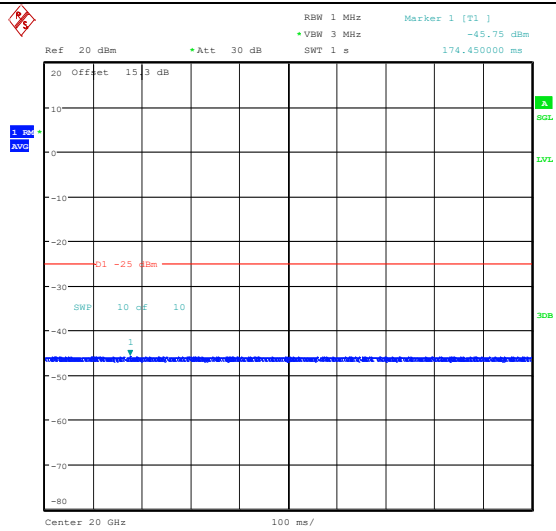
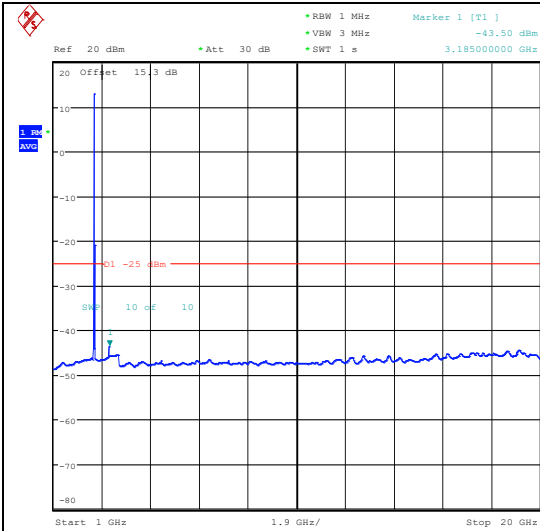
Band38-15MHz-16QAM-38175-1RB#0-0.009~0.15
-PASS



Band38-15MHz-16QAM-38175-1RB#0-0.15~30-P
ASS

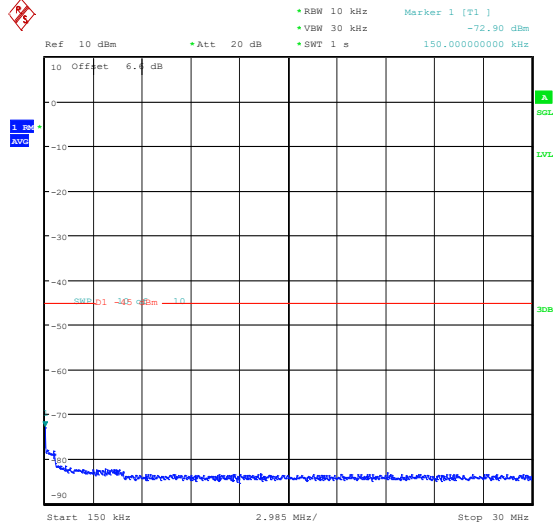
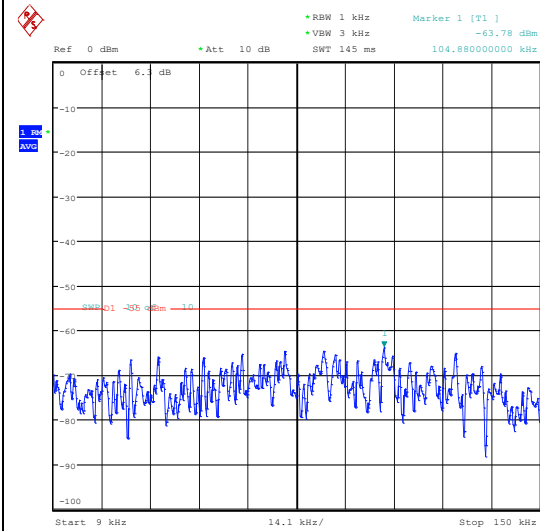


Band38-15MHz-16QAM-38175-1RB#0-30~1000-P
ASS



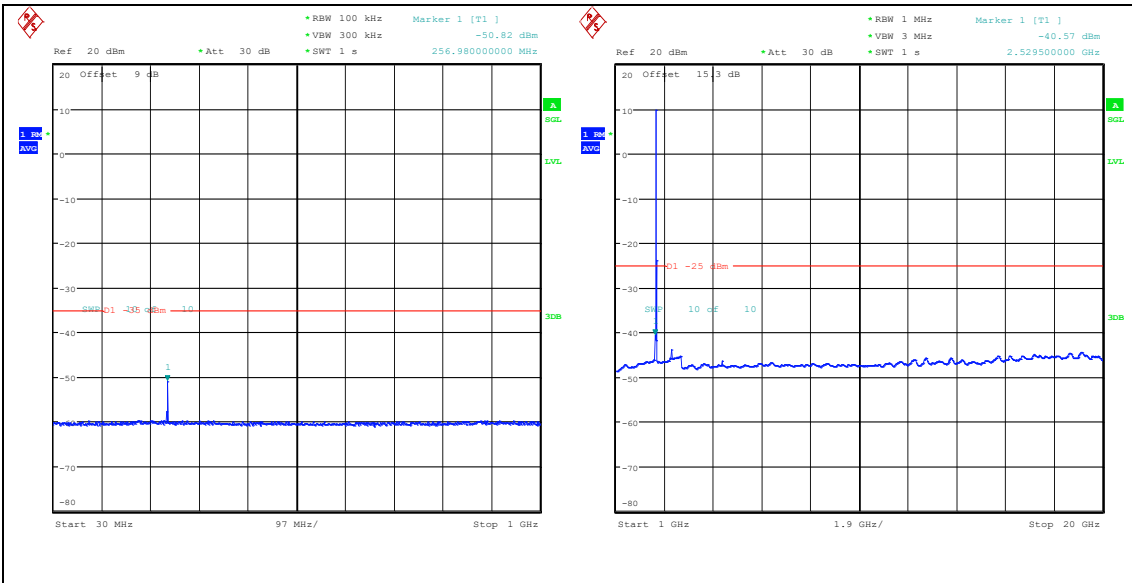
Band38-15MHz-16QAM-38175-1RB#0-1000~200
 00-PASS

Band38-15MHz-16QAM-38175-1RB#0-20000~270
 00-PASS



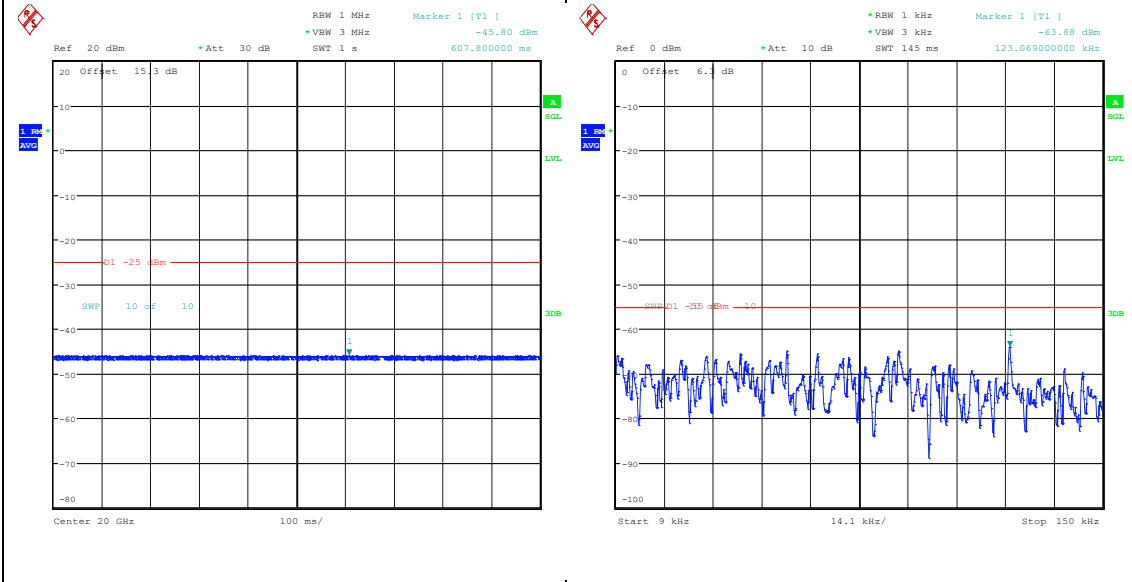
Band38-20MHz-QPSK-37850-1RB#0-0.009~0.15
 -PASS

Band38-20MHz-QPSK-37850-1RB#0-0.15~30-PA
 SS



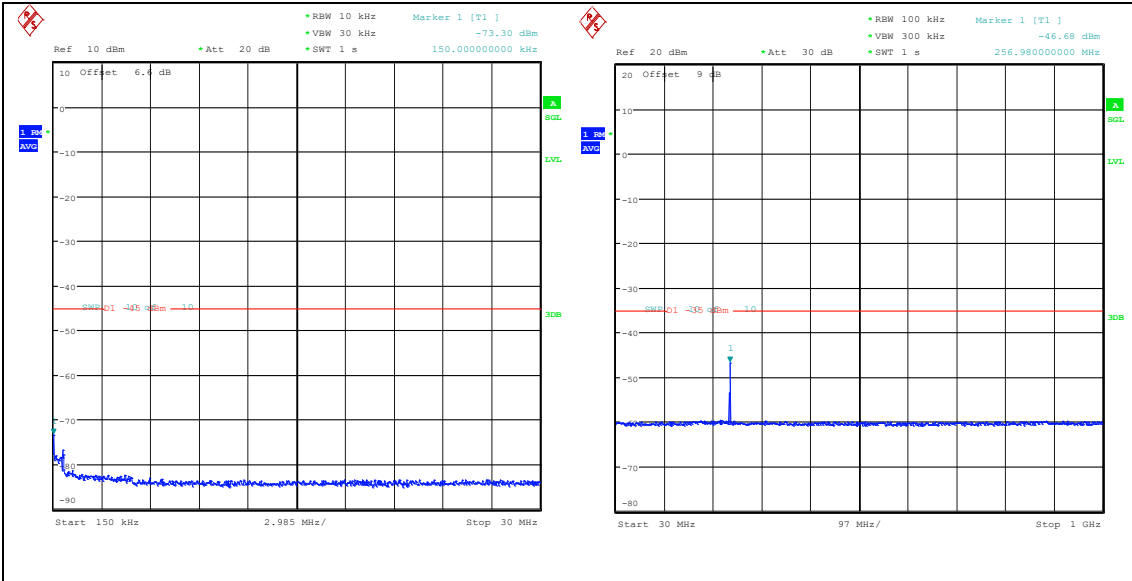
Band38-20MHz-QPSK-37850-1RB#0-30~1000-P
ASS

Band38-20MHz-QPSK-37850-1RB#0-1000~20000
-PASS



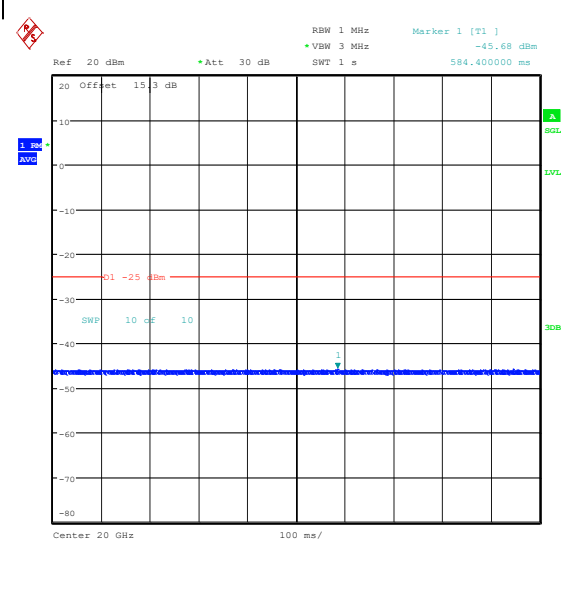
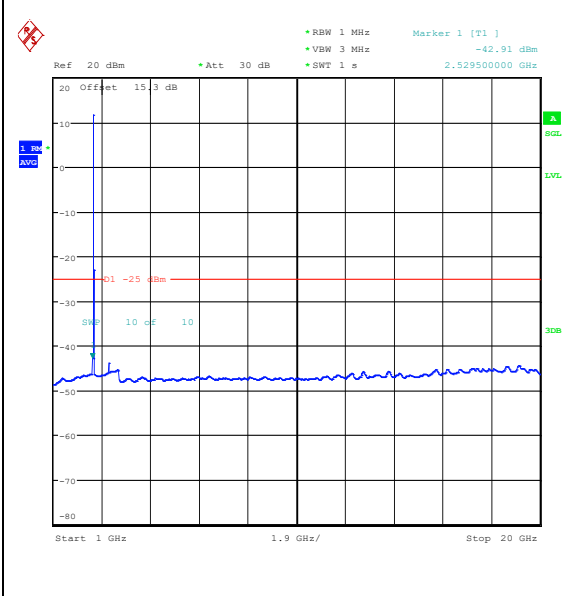
Band38-20MHz-QPSK-37850-1RB#0-20000~270
00-PASS

Band38-20MHz-16QAM-37850-1RB#0-0.009~0.15
-PASS



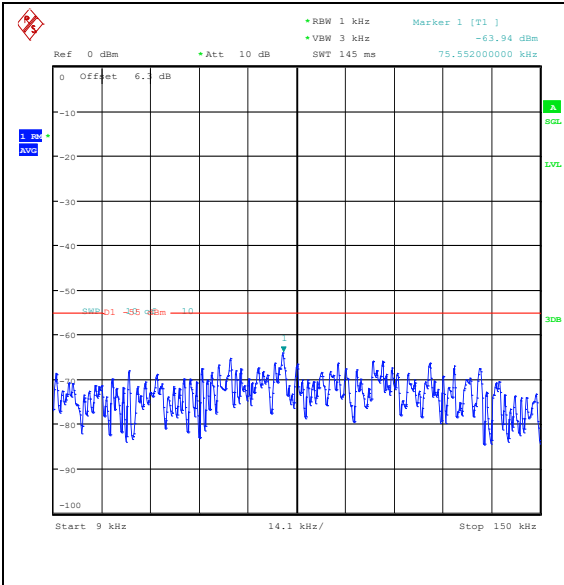
Band38-20MHz-16QAM-37850-1RB#0-0.15~30-P
ASS

Band38-20MHz-16QAM-37850-1RB#0-30~1000-P
ASS

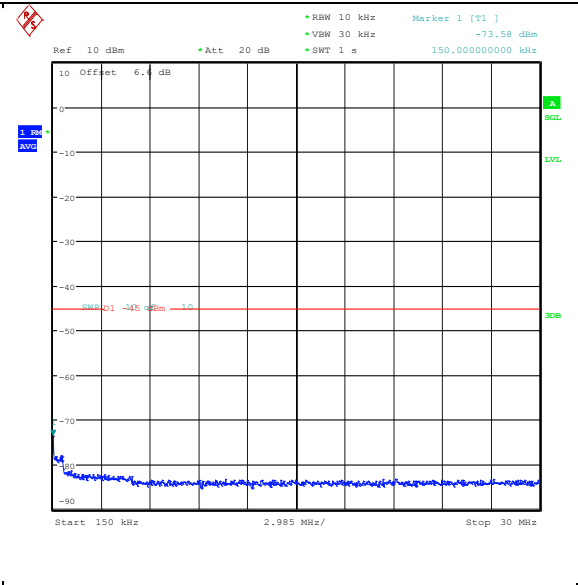


Band38-20MHz-16QAM-37850-1RB#0-1000~200
00-PASS

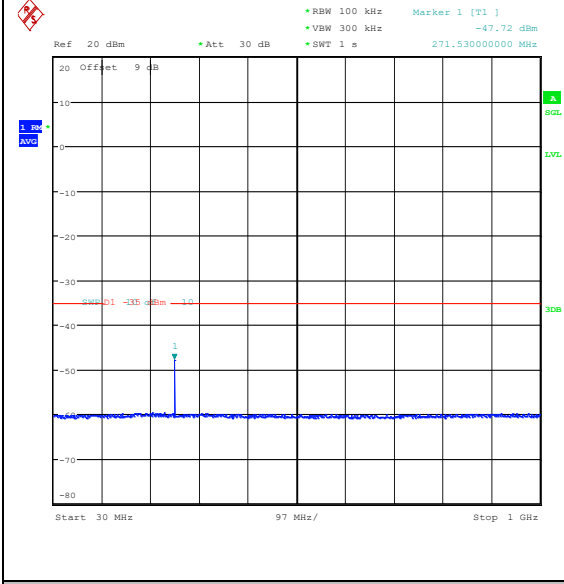
Band38-20MHz-16QAM-37850-1RB#0-20000~270
00-PASS



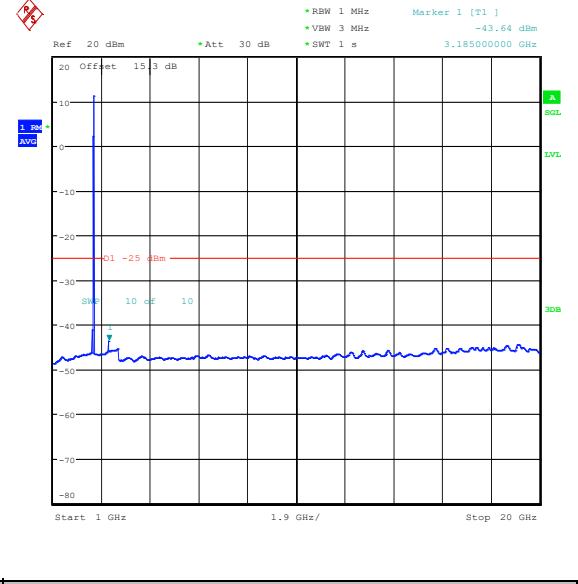
Band38-20MHz-QPSK-38000-1RB#0-0.009~0.15
-PASS



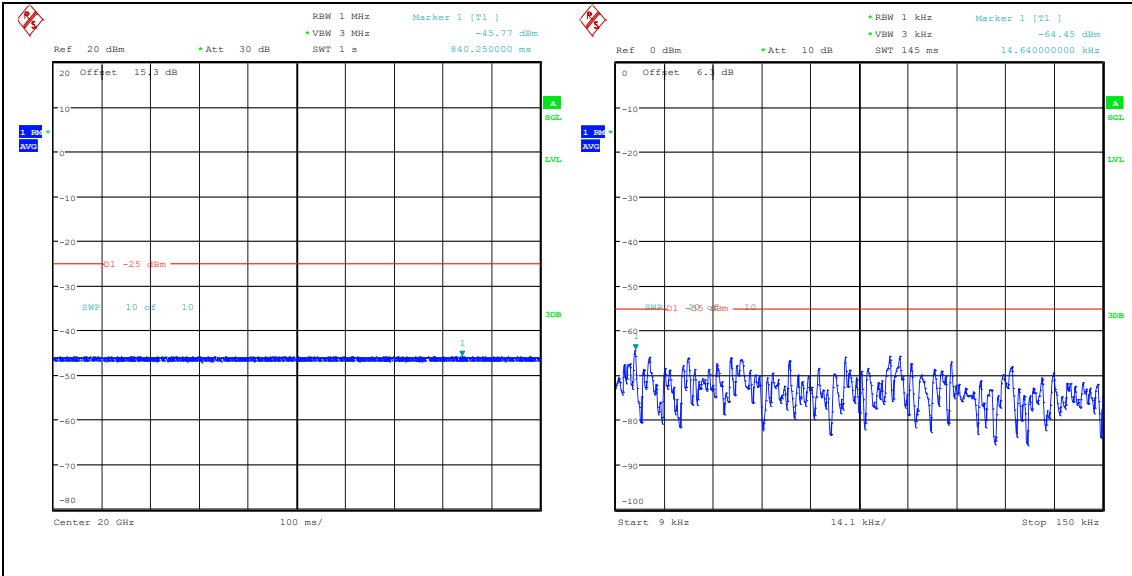
Band38-20MHz-QPSK-38000-1RB#0-0.15~30-PA
SS



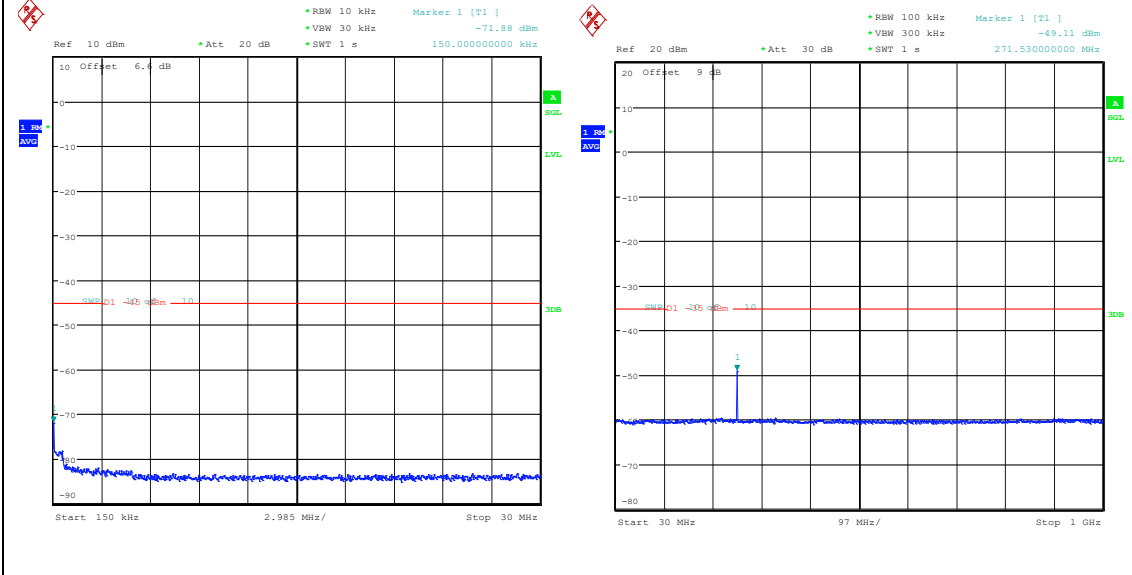
Band38-20MHz-QPSK-38000-1RB#0-30~1000-P
ASS



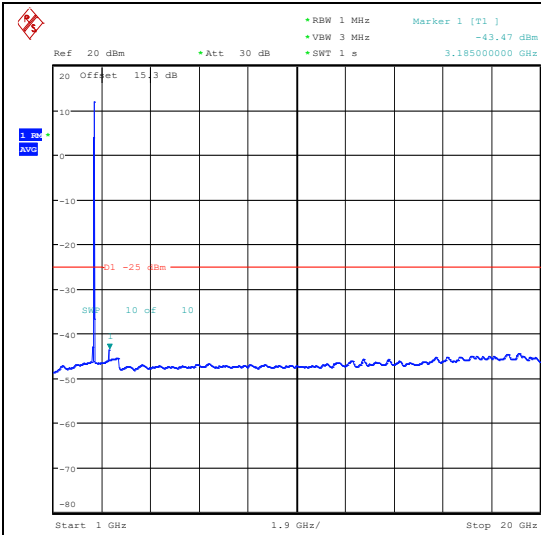
Band38-20MHz-QPSK-38000-1RB#0-1000~20000
-PASS



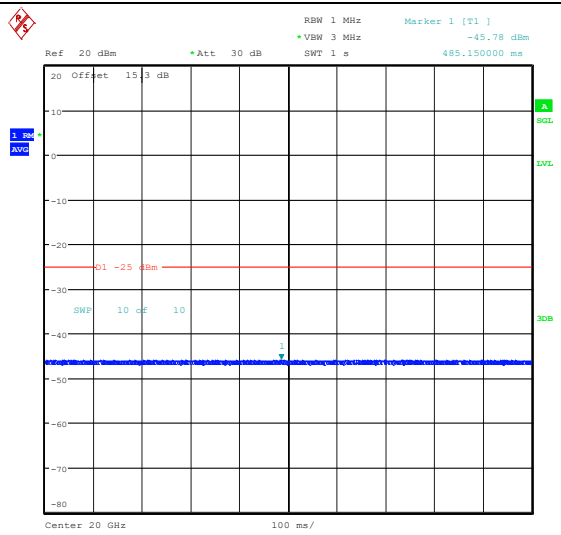
Band38-20MHz-QPSK-38000-1RB#0-20000~270 00-PASS Band38-20MHz-16QAM-38000-1RB#0-0.009~0.15 -PASS



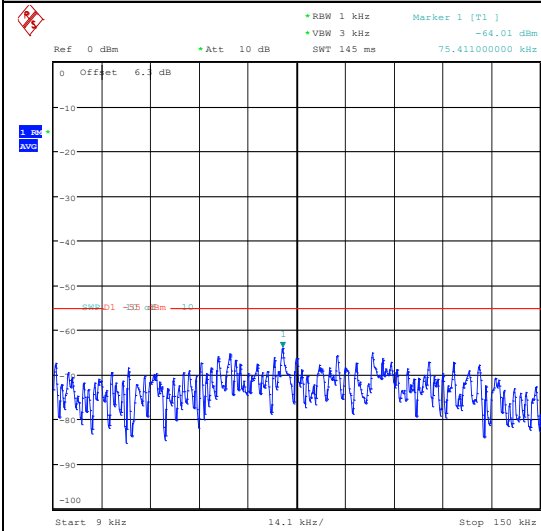
Band38-20MHz-16QAM-38000-1RB#0-0.15~30-P ASS Band38-20MHz-16QAM-38000-1RB#0-30~1000-P ASS



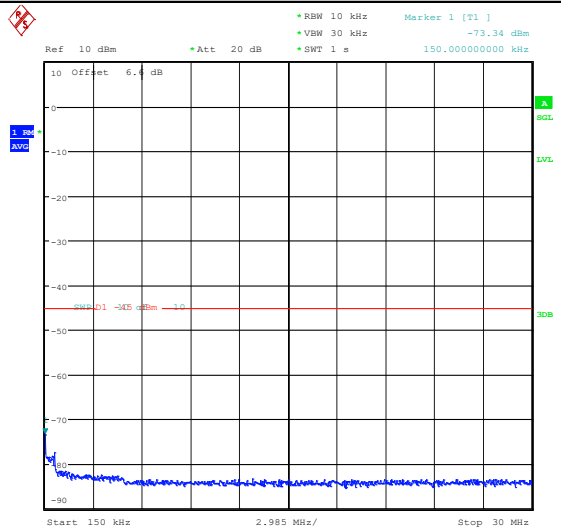
Band38-20MHz-16QAM-38000-1RB#0-1000~200
00-PASS



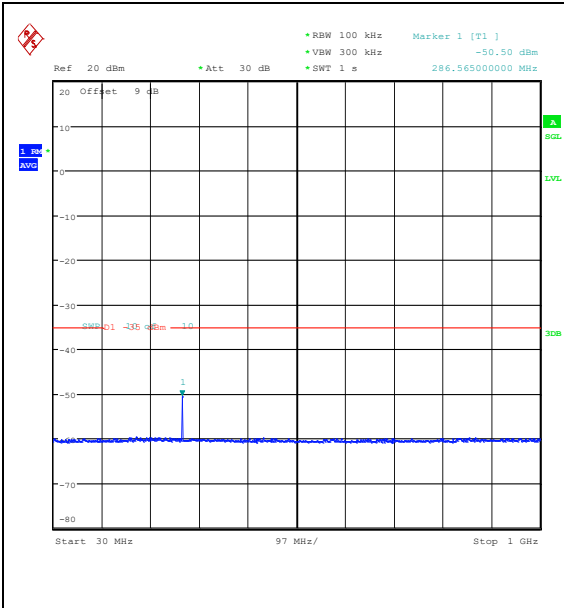
Band38-20MHz-16QAM-38000-1RB#0-20000~270
00-PASS



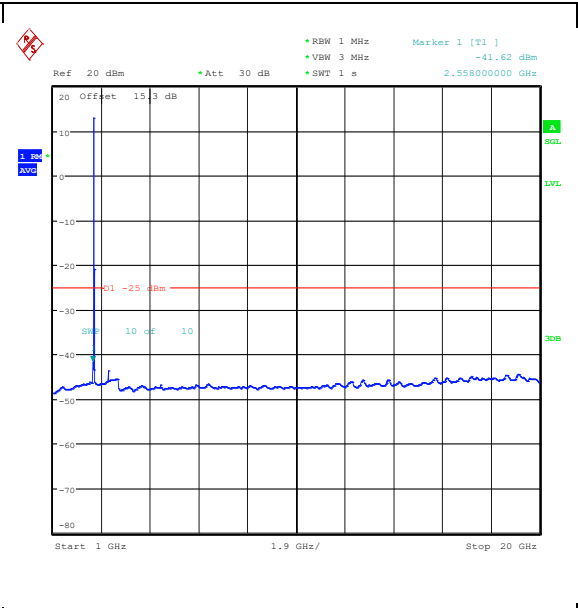
Band38-20MHz-QPSK-38150-1RB#0-0.009~0.15
-PASS



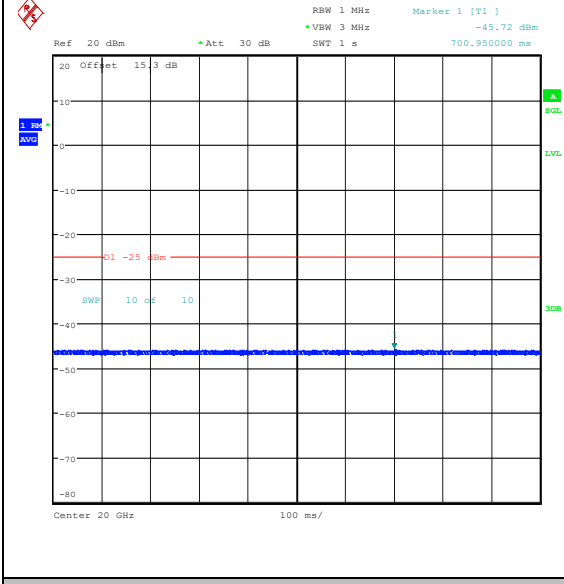
Band38-20MHz-QPSK-38150-1RB#0-0.15~30-PA
SS



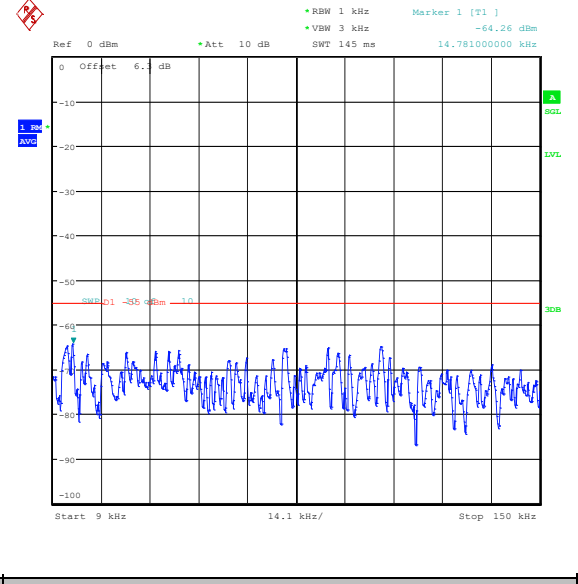
Band38-20MHz-QPSK-38150-1RB#0-30~1000-P
ASS



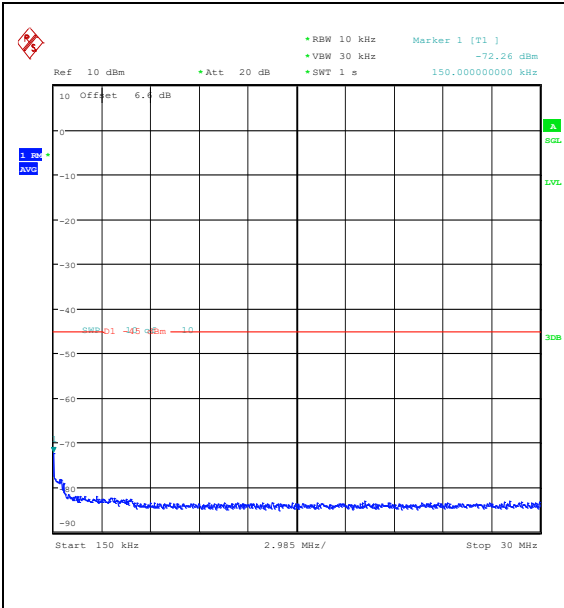
Band38-20MHz-QPSK-38150-1RB#0-1000~20000
-PASS



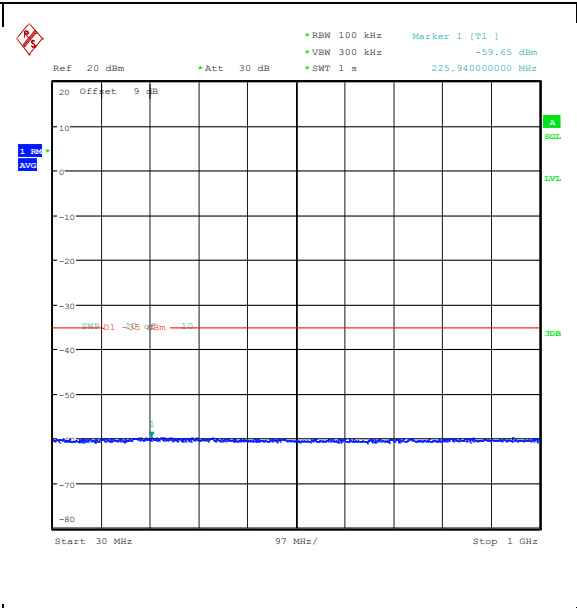
Band38-20MHz-QPSK-38150-1RB#0-20000~270
00-PASS



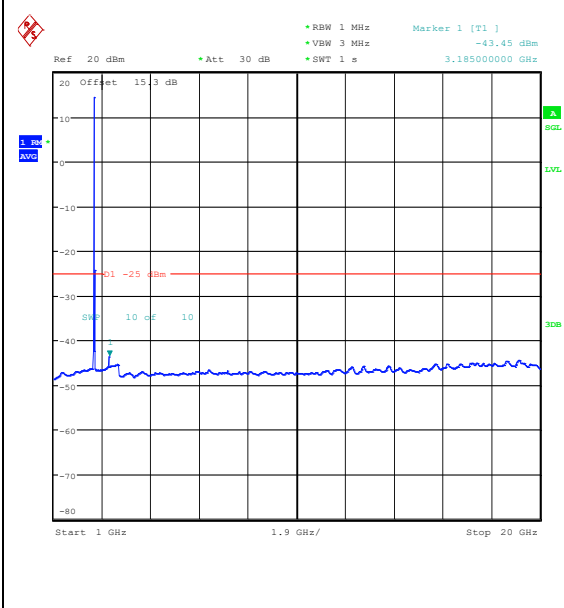
Band38-20MHz-16QAM-38150-1RB#0-0.009~0.15
-PASS



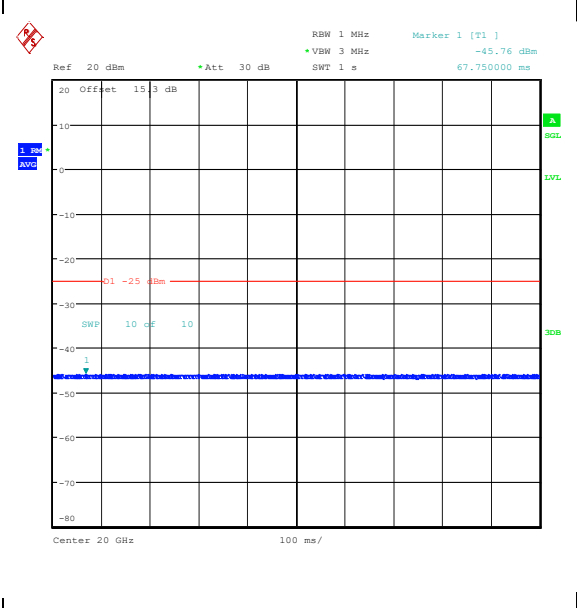
Band38-20MHz-16QAM-38150-1RB#0-0.15~30-P
ASS



Band38-20MHz-16QAM-38150-1RB#0-30~1000-P
ASS



Band38-20MHz-16QAM-38150-1RB#0-1000~200
00-PASS



Band38-20MHz-16QAM-38150-1RB#0-20000~270
00-PASS

Appendix F: Frequency Stability

Test Result

Band	Bandwidth	Modulation	Channel	RB Configure	Voltage		Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
					Voltage [Vdc]	Temperature (°C)				
Band38	5MHz	QPSK	37775	25RB#0	VN	NT	-22.82	-0.008871	±2.5	PASS
Band38	5MHz	QPSK	37775	25RB#0	VL	NT	-29.13	-0.011324	±2.5	PASS
Band38	5MHz	QPSK	37775	25RB#0	VH	NT	-25.45	-0.009893	±2.5	PASS
Band38	5MHz	16QAM	37775	25RB#0	VN	NT	-32.87	-0.012777	±2.5	PASS
Band38	5MHz	16QAM	37775	25RB#0	VL	NT	-41.46	-0.016117	±2.5	PASS
Band38	5MHz	16QAM	37775	25RB#0	VH	NT	-40.67	-0.015810	±2.5	PASS
Band38	5MHz	QPSK	38000	25RB#0	VN	NT	-33.23	-0.012805	±2.5	PASS
Band38	5MHz	QPSK	38000	25RB#0	VL	NT	-35.35	-0.013622	±2.5	PASS
Band38	5MHz	QPSK	38000	25RB#0	VH	NT	-36.89	-0.014216	±2.5	PASS
Band38	5MHz	16QAM	38000	25RB#0	VN	NT	12.20	0.004701	±2.5	PASS
Band38	5MHz	16QAM	38000	25RB#0	VL	NT	8.74	0.003368	±2.5	PASS
Band38	5MHz	16QAM	38000	25RB#0	VH	NT	33.59	0.012944	±2.5	PASS
Band38	5MHz	QPSK	38225	25RB#0	VN	NT	-16.41	-0.006269	±2.5	PASS
Band38	5MHz	QPSK	38225	25RB#0	VL	NT	-16.24	-0.006204	±2.5	PASS
Band38	5MHz	QPSK	38225	25RB#0	VH	NT	-14.55	-0.005559	±2.5	PASS
Band38	5MHz	16QAM	38225	25RB#0	VN	NT	-23.83	-0.009104	±2.5	PASS
Band38	5MHz	16QAM	38225	25RB#0	VL	NT	-19.63	-0.007500	±2.5	PASS
Band38	5MHz	16QAM	38225	25RB#0	VH	NT	-11.10	-0.004241	±2.5	PASS
Band38	10MHz	QPSK	37800	50RB#0	VN	NT	-23.02	-0.008940	±2.5	PASS
Band38	10MHz	QPSK	37800	50RB#0	VL	NT	-9.68	-0.003759	±2.5	PASS
Band38	10MHz	QPSK	37800	50RB#0	VH	NT	16.09	0.006249	±2.5	PASS
Band38	10MHz	16QAM	37800	50RB#0	VN	NT	41.46	0.016101	±2.5	PASS
Band38	10MHz	16QAM	37800	50RB#0	VL	NT	13.39	0.005200	±2.5	PASS
Band38	10MHz	16QAM	37800	50RB#0	VH	NT	11.57	0.004493	±2.5	PASS
Band38	10MHz	QPSK	38000	50RB#0	VN	NT	-24.46	-0.009426	±2.5	PASS
Band38	10MHz	QPSK	38000	50RB#0	VL	NT	10.30	0.003969	±2.5	PASS
Band38	10MHz	QPSK	38000	50RB#0	VH	NT	20.33	0.007834	±2.5	PASS
Band38	10MHz	16QAM	38000	50RB#0	VN	NT	23.60	0.009094	±2.5	PASS
Band38	10MHz	16QAM	38000	50RB#0	VL	NT	44.92	0.017310	±2.5	PASS
Band38	10MHz	16QAM	38000	50RB#0	VH	NT	-15.35	-0.005915	±2.5	PASS
Band38	10MHz	QPSK	38200	50RB#0	VN	NT	-25.48	-0.009744	±2.5	PASS
Band38	10MHz	QPSK	38200	50RB#0	VL	NT	9.01	0.003446	±2.5	PASS
Band38	10MHz	QPSK	38200	50RB#0	VH	NT	28.42	0.010868	±2.5	PASS
Band38	10MHz	16QAM	38200	50RB#0	VN	NT	46.36	0.017728	±2.5	PASS
Band38	10MHz	16QAM	38200	50RB#0	VL	NT	-4.96	-0.001897	±2.5	PASS

Band38	10MHz	16QAM	38200	50RB#0	VH	NT	11.69	0.004470	±2.5	PASS
Band38	15MHz	QPSK	37825	75RB#0	VN	NT	-36.68	-0.014231	±2.5	PASS
Band38	15MHz	QPSK	37825	75RB#0	VL	NT	-34.02	-0.013199	±2.5	PASS
Band38	15MHz	QPSK	37825	75RB#0	VH	NT	-41.21	-0.015988	±2.5	PASS
Band38	15MHz	16QAM	37825	75RB#0	VN	NT	13.05	0.005063	±2.5	PASS
Band38	15MHz	16QAM	37825	75RB#0	VL	NT	33.37	0.012947	±2.5	PASS
Band38	15MHz	16QAM	37825	75RB#0	VH	NT	23.88	0.009265	±2.5	PASS
Band38	15MHz	QPSK	38000	75RB#0	VN	NT	-45.45	-0.017514	±2.5	PASS
Band38	15MHz	QPSK	38000	75RB#0	VL	NT	-142.25	-0.054817	±2.5	PASS
Band38	15MHz	QPSK	38000	75RB#0	VH	NT	-9.03	-0.003480	±2.5	PASS
Band38	15MHz	16QAM	38000	75RB#0	VN	NT	-12.27	-0.004728	±2.5	PASS
Band38	15MHz	16QAM	38000	75RB#0	VL	NT	-15.46	-0.005958	±2.5	PASS
Band38	15MHz	16QAM	38000	75RB#0	VH	NT	-26.08	-0.010050	±2.5	PASS
Band38	15MHz	QPSK	38175	75RB#0	VN	NT	-25.95	-0.009933	±2.5	PASS
Band38	15MHz	QPSK	38175	75RB#0	VL	NT	-14.13	-0.005409	±2.5	PASS
Band38	15MHz	QPSK	38175	75RB#0	VH	NT	-15.64	-0.005987	±2.5	PASS
Band38	15MHz	16QAM	38175	75RB#0	VN	NT	-121.51	-0.046511	±2.5	PASS
Band38	15MHz	16QAM	38175	75RB#0	VL	NT	-12.97	-0.004965	±2.5	PASS
Band38	15MHz	16QAM	38175	75RB#0	VH	NT	15.86	0.006071	±2.5	PASS
Band38	20MHz	QPSK	37850	100RB#0	VN	NT	-26.22	-0.010163	±2.5	PASS
Band38	20MHz	QPSK	37850	100RB#0	VL	NT	46.36	0.017969	±2.5	PASS
Band38	20MHz	QPSK	37850	100RB#0	VH	NT	42.43	0.016446	±2.5	PASS
Band38	20MHz	16QAM	37850	100RB#0	VN	NT	-18.31	-0.007097	±2.5	PASS
Band38	20MHz	16QAM	37850	100RB#0	VL	NT	-24.62	-0.009543	±2.5	PASS
Band38	20MHz	16QAM	37850	100RB#0	VH	NT	-29.84	-0.011566	±2.5	PASS
Band38	20MHz	QPSK	38000	100RB#0	VN	NT	-38.68	-0.014906	±2.5	PASS
Band38	20MHz	QPSK	38000	100RB#0	VL	NT	-40.98	-0.015792	±2.5	PASS
Band38	20MHz	QPSK	38000	100RB#0	VH	NT	-41.21	-0.015881	±2.5	PASS
Band38	20MHz	16QAM	38000	100RB#0	VN	NT	12.47	0.004805	±2.5	PASS
Band38	20MHz	16QAM	38000	100RB#0	VL	NT	15.79	0.006085	±2.5	PASS
Band38	20MHz	16QAM	38000	100RB#0	VH	NT	21.09	0.008127	±2.5	PASS
Band38	20MHz	QPSK	38150	100RB#0	VN	NT	-13.99	-0.005360	±2.5	PASS
Band38	20MHz	QPSK	38150	100RB#0	VL	NT	-16.04	-0.006146	±2.5	PASS
Band38	20MHz	QPSK	38150	100RB#0	VH	NT	-20.34	-0.007793	±2.5	PASS
Band38	20MHz	16QAM	38150	100RB#0	VN	NT	-39.85	-0.015268	±2.5	PASS
Band38	20MHz	16QAM	38150	100RB#0	VL	NT	-31.37	-0.012019	±2.5	PASS
Band38	20MHz	16QAM	38150	100RB#0	VH	NT	-27.18	-0.010414	±2.5	PASS

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict

Band38	5MHz	QPSK	37775	25RB#0	NV	-30	-33.03	-0.012840	±2.5	PASS
Band38	5MHz	QPSK	37775	25RB#0	NV	-20	54.60	0.021224	±2.5	PASS
Band38	5MHz	QPSK	37775	25RB#0	NV	-10	-28.65	-0.011137	±2.5	PASS
Band38	5MHz	QPSK	37775	25RB#0	NV	0	-57.19	-0.022231	±2.5	PASS
Band38	5MHz	QPSK	37775	25RB#0	NV	10	-39.95	-0.015530	±2.5	PASS
Band38	5MHz	QPSK	37775	25RB#0	NV	20	-47.71	-0.018546	±2.5	PASS
Band38	5MHz	QPSK	37775	25RB#0	NV	30	-53.89	-0.020948	±2.5	PASS
Band38	5MHz	QPSK	37775	25RB#0	NV	40	-56.38	-0.021916	±2.5	PASS
Band38	5MHz	QPSK	37775	25RB#0	NV	50	-29.23	-0.011362	±2.5	PASS
Band38	5MHz	16QAM	37775	25RB#0	NV	-30	-43.29	-0.016828	±2.5	PASS
Band38	5MHz	16QAM	37775	25RB#0	NV	-20	-52.19	-0.020288	±2.5	PASS
Band38	5MHz	16QAM	37775	25RB#0	NV	-10	42.37	0.016470	±2.5	PASS
Band38	5MHz	16QAM	37775	25RB#0	NV	0	49.05	0.019067	±2.5	PASS
Band38	5MHz	16QAM	37775	25RB#0	NV	10	8.33	0.003238	±2.5	PASS
Band38	5MHz	16QAM	37775	25RB#0	NV	20	12.93	0.005026	±2.5	PASS
Band38	5MHz	16QAM	37775	25RB#0	NV	30	23.16	0.009003	±2.5	PASS
Band38	5MHz	16QAM	37775	25RB#0	NV	40	21.14	0.008218	±2.5	PASS
Band38	5MHz	16QAM	37775	25RB#0	NV	50	22.16	0.008614	±2.5	PASS
Band38	5MHz	QPSK	38000	25RB#0	NV	-30	-42.27	-0.016289	±2.5	PASS
Band38	5MHz	QPSK	38000	25RB#0	NV	-20	-42.77	-0.016482	±2.5	PASS
Band38	5MHz	QPSK	38000	25RB#0	NV	-10	53.37	0.020566	±2.5	PASS
Band38	5MHz	QPSK	38000	25RB#0	NV	0	42.43	0.016351	±2.5	PASS
Band38	5MHz	QPSK	38000	25RB#0	NV	10	34.99	0.013484	±2.5	PASS
Band38	5MHz	QPSK	38000	25RB#0	NV	20	27.04	0.010420	±2.5	PASS
Band38	5MHz	QPSK	38000	25RB#0	NV	30	24.92	0.009603	±2.5	PASS
Band38	5MHz	QPSK	38000	25RB#0	NV	40	24.43	0.009414	±2.5	PASS
Band38	5MHz	QPSK	38000	25RB#0	NV	50	15.51	0.005977	±2.5	PASS
Band38	5MHz	16QAM	38000	25RB#0	NV	-30	-20.94	-0.008069	±2.5	PASS
Band38	5MHz	16QAM	38000	25RB#0	NV	-20	-23.96	-0.009233	±2.5	PASS
Band38	5MHz	16QAM	38000	25RB#0	NV	-10	-32.42	-0.012493	±2.5	PASS
Band38	5MHz	16QAM	38000	25RB#0	NV	0	-27.39	-0.010555	±2.5	PASS
Band38	5MHz	16QAM	38000	25RB#0	NV	10	-24.08	-0.009279	±2.5	PASS
Band38	5MHz	16QAM	38000	25RB#0	NV	20	-21.17	-0.008158	±2.5	PASS
Band38	5MHz	16QAM	38000	25RB#0	NV	30	-28.31	-0.010909	±2.5	PASS
Band38	5MHz	16QAM	38000	25RB#0	NV	40	11.44	0.004408	±2.5	PASS
Band38	5MHz	16QAM	38000	25RB#0	NV	50	24.66	0.009503	±2.5	PASS
Band38	5MHz	QPSK	38225	25RB#0	NV	-30	-12.29	-0.004695	±2.5	PASS
Band38	5MHz	QPSK	38225	25RB#0	NV	-20	11.87	0.004535	±2.5	PASS
Band38	5MHz	QPSK	38225	25RB#0	NV	-10	13.93	0.005322	±2.5	PASS
Band38	5MHz	QPSK	38225	25RB#0	NV	0	9.27	0.003542	±2.5	PASS
Band38	5MHz	QPSK	38225	25RB#0	NV	10	-22.13	-0.008455	±2.5	PASS

Band38	5MHz	QPSK	38225	25RB#0	NV	20	-21.09	-0.008057	±2.5	PASS
Band38	5MHz	QPSK	38225	25RB#0	NV	30	-22.87	-0.008737	±2.5	PASS
Band38	5MHz	QPSK	38225	25RB#0	NV	40	-20.90	-0.007985	±2.5	PASS
Band38	5MHz	QPSK	38225	25RB#0	NV	50	-13.88	-0.005303	±2.5	PASS
Band38	5MHz	16QAM	38225	25RB#0	NV	-30	-39.58	-0.015121	±2.5	PASS
Band38	5MHz	16QAM	38225	25RB#0	NV	-20	-34.55	-0.013200	±2.5	PASS
Band38	5MHz	16QAM	38225	25RB#0	NV	-10	-32.04	-0.012241	±2.5	PASS
Band38	5MHz	16QAM	38225	25RB#0	NV	0	-23.85	-0.009112	±2.5	PASS
Band38	5MHz	16QAM	38225	25RB#0	NV	10	-27.97	-0.010686	±2.5	PASS
Band38	5MHz	16QAM	38225	25RB#0	NV	20	-18.22	-0.006961	±2.5	PASS
Band38	5MHz	16QAM	38225	25RB#0	NV	30	-19.57	-0.007477	±2.5	PASS
Band38	5MHz	16QAM	38225	25RB#0	NV	40	12.79	0.004886	±2.5	PASS
Band38	5MHz	16QAM	38225	25RB#0	NV	50	16.54	0.006319	±2.5	PASS
Band38	10MHz	QPSK	37800	50RB#0	NV	-30	-76.93	-0.029876	±2.5	PASS
Band38	10MHz	QPSK	37800	50RB#0	NV	-20	42.00	0.016311	±2.5	PASS
Band38	10MHz	QPSK	37800	50RB#0	NV	-10	45.23	0.017565	±2.5	PASS
Band38	10MHz	QPSK	37800	50RB#0	NV	0	39.75	0.015437	±2.5	PASS
Band38	10MHz	QPSK	37800	50RB#0	NV	10	40.68	0.015798	±2.5	PASS
Band38	10MHz	QPSK	37800	50RB#0	NV	20	45.83	0.017798	±2.5	PASS
Band38	10MHz	QPSK	37800	50RB#0	NV	30	51.00	0.019806	±2.5	PASS
Band38	10MHz	QPSK	37800	50RB#0	NV	40	55.76	0.021654	±2.5	PASS
Band38	10MHz	QPSK	37800	50RB#0	NV	50	20.01	0.007771	±2.5	PASS
Band38	10MHz	16QAM	37800	50RB#0	NV	-30	23.39	0.009083	±2.5	PASS
Band38	10MHz	16QAM	37800	50RB#0	NV	-20	38.18	0.014827	±2.5	PASS
Band38	10MHz	16QAM	37800	50RB#0	NV	-10	49.94	0.019394	±2.5	PASS
Band38	10MHz	16QAM	37800	50RB#0	NV	0	28.97	0.011250	±2.5	PASS
Band38	10MHz	16QAM	37800	50RB#0	NV	10	44.32	0.017212	±2.5	PASS
Band38	10MHz	16QAM	37800	50RB#0	NV	20	54.82	0.021289	±2.5	PASS
Band38	10MHz	16QAM	37800	50RB#0	NV	30	20.67	0.008027	±2.5	PASS
Band38	10MHz	16QAM	37800	50RB#0	NV	40	35.19	0.013666	±2.5	PASS
Band38	10MHz	16QAM	37800	50RB#0	NV	50	45.83	0.017798	±2.5	PASS
Band38	10MHz	QPSK	38000	50RB#0	NV	-30	16.51	0.006362	±2.5	PASS
Band38	10MHz	QPSK	38000	50RB#0	NV	-20	18.65	0.007187	±2.5	PASS
Band38	10MHz	QPSK	38000	50RB#0	NV	-10	52.19	0.020112	±2.5	PASS
Band38	10MHz	QPSK	38000	50RB#0	NV	0	49.08	0.018913	±2.5	PASS
Band38	10MHz	QPSK	38000	50RB#0	NV	10	35.09	0.013522	±2.5	PASS
Band38	10MHz	QPSK	38000	50RB#0	NV	20	37.72	0.014536	±2.5	PASS
Band38	10MHz	QPSK	38000	50RB#0	NV	30	54.89	0.021152	±2.5	PASS
Band38	10MHz	QPSK	38000	50RB#0	NV	40	-18.05	-0.006956	±2.5	PASS
Band38	10MHz	QPSK	38000	50RB#0	NV	50	22.53	0.008682	±2.5	PASS
Band38	10MHz	16QAM	38000	50RB#0	NV	-30	15.19	0.005854	±2.5	PASS

Band38	10MHz	16QAM	38000	50RB#0	NV	-20	29.33	0.011303	±2.5	PASS
Band38	10MHz	16QAM	38000	50RB#0	NV	-10	56.92	0.021934	±2.5	PASS
Band38	10MHz	16QAM	38000	50RB#0	NV	0	33.62	0.012956	±2.5	PASS
Band38	10MHz	16QAM	38000	50RB#0	NV	10	54.30	0.020925	±2.5	PASS
Band38	10MHz	16QAM	38000	50RB#0	NV	20	-6.69	-0.002578	±2.5	PASS
Band38	10MHz	16QAM	38000	50RB#0	NV	30	39.38	0.015175	±2.5	PASS
Band38	10MHz	16QAM	38000	50RB#0	NV	40	13.79	0.005314	±2.5	PASS
Band38	10MHz	16QAM	38000	50RB#0	NV	50	32.87	0.012667	±2.5	PASS
Band38	10MHz	QPSK	38200	50RB#0	NV	-30	53.77	0.020562	±2.5	PASS
Band38	10MHz	QPSK	38200	50RB#0	NV	-20	34.33	0.013128	±2.5	PASS
Band38	10MHz	QPSK	38200	50RB#0	NV	-10	58.26	0.022279	±2.5	PASS
Band38	10MHz	QPSK	38200	50RB#0	NV	0	-19.78	-0.007564	±2.5	PASS
Band38	10MHz	QPSK	38200	50RB#0	NV	10	-15.66	-0.005989	±2.5	PASS
Band38	10MHz	QPSK	38200	50RB#0	NV	20	13.89	0.005312	±2.5	PASS
Band38	10MHz	QPSK	38200	50RB#0	NV	30	22.83	0.008730	±2.5	PASS
Band38	10MHz	QPSK	38200	50RB#0	NV	40	35.56	0.013598	±2.5	PASS
Band38	10MHz	QPSK	38200	50RB#0	NV	50	40.18	0.015365	±2.5	PASS
Band38	10MHz	16QAM	38200	50RB#0	NV	-30	29.21	0.011170	±2.5	PASS
Band38	10MHz	16QAM	38200	50RB#0	NV	-20	25.85	0.009885	±2.5	PASS
Band38	10MHz	16QAM	38200	50RB#0	NV	-10	20.69	0.007912	±2.5	PASS
Band38	10MHz	16QAM	38200	50RB#0	NV	0	34.15	0.013059	±2.5	PASS
Band38	10MHz	16QAM	38200	50RB#0	NV	10	47.76	0.018264	±2.5	PASS
Band38	10MHz	16QAM	38200	50RB#0	NV	20	54.12	0.020696	±2.5	PASS
Band38	10MHz	16QAM	38200	50RB#0	NV	30	-19.81	-0.007576	±2.5	PASS
Band38	10MHz	16QAM	38200	50RB#0	NV	40	15.59	0.005962	±2.5	PASS
Band38	10MHz	16QAM	38200	50RB#0	NV	50	24.68	0.009438	±2.5	PASS
Band38	15MHz	QPSK	37825	75RB#0	NV	-30	-38.75	-0.015034	±2.5	PASS
Band38	15MHz	QPSK	37825	75RB#0	NV	-20	-51.66	-0.020043	±2.5	PASS
Band38	15MHz	QPSK	37825	75RB#0	NV	-10	63.73	0.024726	±2.5	PASS
Band38	15MHz	QPSK	37825	75RB#0	NV	0	10.73	0.004163	±2.5	PASS
Band38	15MHz	QPSK	37825	75RB#0	NV	10	-20.21	-0.007841	±2.5	PASS
Band38	15MHz	QPSK	37825	75RB#0	NV	20	-28.12	-0.010910	±2.5	PASS
Band38	15MHz	QPSK	37825	75RB#0	NV	30	-35.31	-0.013699	±2.5	PASS
Band38	15MHz	QPSK	37825	75RB#0	NV	40	-39.05	-0.015150	±2.5	PASS
Band38	15MHz	QPSK	37825	75RB#0	NV	50	-56.56	-0.021944	±2.5	PASS
Band38	15MHz	16QAM	37825	75RB#0	NV	-30	16.99	0.006592	±2.5	PASS
Band38	15MHz	16QAM	37825	75RB#0	NV	-20	24.98	0.009692	±2.5	PASS
Band38	15MHz	16QAM	37825	75RB#0	NV	-10	19.43	0.007538	±2.5	PASS
Band38	15MHz	16QAM	37825	75RB#0	NV	0	19.38	0.007519	±2.5	PASS
Band38	15MHz	16QAM	37825	75RB#0	NV	10	20.10	0.007798	±2.5	PASS
Band38	15MHz	16QAM	37825	75RB#0	NV	20	15.19	0.005893	±2.5	PASS

Band38	15MHz	16QAM	37825	75RB#0	NV	30	-11.87	-0.004605	±2.5	PASS
Band38	15MHz	16QAM	37825	75RB#0	NV	40	-18.78	-0.007286	±2.5	PASS
Band38	15MHz	16QAM	37825	75RB#0	NV	50	-13.86	-0.005377	±2.5	PASS
Band38	15MHz	QPSK	38000	75RB#0	NV	-30	-8.67	-0.003341	±2.5	PASS
Band38	15MHz	QPSK	38000	75RB#0	NV	-20	-8.61	-0.003318	±2.5	PASS
Band38	15MHz	QPSK	38000	75RB#0	NV	-10	17.47	0.006732	±2.5	PASS
Band38	15MHz	QPSK	38000	75RB#0	NV	0	-21.14	-0.008146	±2.5	PASS
Band38	15MHz	QPSK	38000	75RB#0	NV	10	-25.39	-0.009784	±2.5	PASS
Band38	15MHz	QPSK	38000	75RB#0	NV	20	49.61	0.019118	±2.5	PASS
Band38	15MHz	QPSK	38000	75RB#0	NV	30	21.96	0.008462	±2.5	PASS
Band38	15MHz	QPSK	38000	75RB#0	NV	40	19.43	0.007487	±2.5	PASS
Band38	15MHz	QPSK	38000	75RB#0	NV	50	10.60	0.004085	±2.5	PASS
Band38	15MHz	16QAM	38000	75RB#0	NV	-30	39.40	0.015183	±2.5	PASS
Band38	15MHz	16QAM	38000	75RB#0	NV	-20	38.19	0.014717	±2.5	PASS
Band38	15MHz	16QAM	38000	75RB#0	NV	-10	39.15	0.015087	±2.5	PASS
Band38	15MHz	16QAM	38000	75RB#0	NV	0	20.87	0.008042	±2.5	PASS
Band38	15MHz	16QAM	38000	75RB#0	NV	10	11.70	0.004509	±2.5	PASS
Band38	15MHz	16QAM	38000	75RB#0	NV	20	14.38	0.005541	±2.5	PASS
Band38	15MHz	16QAM	38000	75RB#0	NV	30	-112.55	-0.043372	±2.5	PASS
Band38	15MHz	16QAM	38000	75RB#0	NV	40	33.33	0.012844	±2.5	PASS
Band38	15MHz	16QAM	38000	75RB#0	NV	50	33.33	0.012844	±2.5	PASS
Band38	15MHz	QPSK	38175	75RB#0	NV	-30	-150.40	-0.057569	±2.5	PASS
Band38	15MHz	QPSK	38175	75RB#0	NV	-20	-23.52	-0.009003	±2.5	PASS
Band38	15MHz	QPSK	38175	75RB#0	NV	-10	-29.50	-0.011292	±2.5	PASS
Band38	15MHz	QPSK	38175	75RB#0	NV	0	-38.58	-0.014767	±2.5	PASS
Band38	15MHz	QPSK	38175	75RB#0	NV	10	-49.65	-0.019005	±2.5	PASS
Band38	15MHz	QPSK	38175	75RB#0	NV	20	-11.50	-0.004402	±2.5	PASS
Band38	15MHz	QPSK	38175	75RB#0	NV	30	8.67	0.003319	±2.5	PASS
Band38	15MHz	QPSK	38175	75RB#0	NV	40	-14.23	-0.005447	±2.5	PASS
Band38	15MHz	QPSK	38175	75RB#0	NV	50	14.61	0.005592	±2.5	PASS
Band38	15MHz	16QAM	38175	75RB#0	NV	-30	26.62	0.010189	±2.5	PASS
Band38	15MHz	16QAM	38175	75RB#0	NV	-20	30.56	0.011698	±2.5	PASS
Band38	15MHz	16QAM	38175	75RB#0	NV	-10	39.57	0.015146	±2.5	PASS
Band38	15MHz	16QAM	38175	75RB#0	NV	0	52.64	0.020149	±2.5	PASS
Band38	15MHz	16QAM	38175	75RB#0	NV	10	52.20	0.019981	±2.5	PASS
Band38	15MHz	16QAM	38175	75RB#0	NV	20	63.92	0.024467	±2.5	PASS
Band38	15MHz	16QAM	38175	75RB#0	NV	30	-35.95	-0.013761	±2.5	PASS
Band38	15MHz	16QAM	38175	75RB#0	NV	40	-26.15	-0.010010	±2.5	PASS
Band38	15MHz	16QAM	38175	75RB#0	NV	50	-33.45	-0.012804	±2.5	PASS
Band38	20MHz	QPSK	37850	100RB#0	NV	-30	38.07	0.014756	±2.5	PASS
Band38	20MHz	QPSK	37850	100RB#0	NV	-20	42.59	0.016508	±2.5	PASS

Band38	20MHz	QPSK	37850	100RB#0	NV	-10	39.54	0.015326	±2.5	PASS
Band38	20MHz	QPSK	37850	100RB#0	NV	0	23.56	0.009132	±2.5	PASS
Band38	20MHz	QPSK	37850	100RB#0	NV	10	16.25	0.006298	±2.5	PASS
Band38	20MHz	QPSK	37850	100RB#0	NV	20	-92.78	-0.035961	±2.5	PASS
Band38	20MHz	QPSK	37850	100RB#0	NV	30	29.58	0.011465	±2.5	PASS
Band38	20MHz	QPSK	37850	100RB#0	NV	40	10.87	0.004213	±2.5	PASS
Band38	20MHz	QPSK	37850	100RB#0	NV	50	-17.77	-0.006888	±2.5	PASS
Band38	20MHz	16QAM	37850	100RB#0	NV	-30	43.82	0.016984	±2.5	PASS
Band38	20MHz	16QAM	37850	100RB#0	NV	-20	29.60	0.011473	±2.5	PASS
Band38	20MHz	16QAM	37850	100RB#0	NV	-10	24.73	0.009585	±2.5	PASS
Band38	20MHz	16QAM	37850	100RB#0	NV	0	29.64	0.011488	±2.5	PASS
Band38	20MHz	16QAM	37850	100RB#0	NV	10	26.92	0.010434	±2.5	PASS
Band38	20MHz	16QAM	37850	100RB#0	NV	20	27.15	0.010523	±2.5	PASS
Band38	20MHz	16QAM	37850	100RB#0	NV	30	31.09	0.012050	±2.5	PASS
Band38	20MHz	16QAM	37850	100RB#0	NV	40	-135.36	-0.052465	±2.5	PASS
Band38	20MHz	16QAM	37850	100RB#0	NV	50	32.49	0.012593	±2.5	PASS
Band38	20MHz	QPSK	38000	100RB#0	NV	-30	-40.21	-0.015495	±2.5	PASS
Band38	20MHz	QPSK	38000	100RB#0	NV	-20	-41.14	-0.015854	±2.5	PASS
Band38	20MHz	QPSK	38000	100RB#0	NV	-10	-73.31	-0.028250	±2.5	PASS
Band38	20MHz	QPSK	38000	100RB#0	NV	0	13.25	0.005106	±2.5	PASS
Band38	20MHz	QPSK	38000	100RB#0	NV	10	12.83	0.004944	±2.5	PASS
Band38	20MHz	QPSK	38000	100RB#0	NV	20	55.40	0.021349	±2.5	PASS
Band38	20MHz	QPSK	38000	100RB#0	NV	30	24.36	0.009387	±2.5	PASS
Band38	20MHz	QPSK	38000	100RB#0	NV	40	16.97	0.006539	±2.5	PASS
Band38	20MHz	QPSK	38000	100RB#0	NV	50	21.77	0.008389	±2.5	PASS
Band38	20MHz	16QAM	38000	100RB#0	NV	-30	-126.33	-0.048682	±2.5	PASS
Band38	20MHz	16QAM	38000	100RB#0	NV	-20	31.59	0.012173	±2.5	PASS
Band38	20MHz	16QAM	38000	100RB#0	NV	-10	31.17	0.012012	±2.5	PASS
Band38	20MHz	16QAM	38000	100RB#0	NV	0	36.86	0.014204	±2.5	PASS
Band38	20MHz	16QAM	38000	100RB#0	NV	10	43.59	0.016798	±2.5	PASS
Band38	20MHz	16QAM	38000	100RB#0	NV	20	40.73	0.015696	±2.5	PASS
Band38	20MHz	16QAM	38000	100RB#0	NV	30	36.96	0.014243	±2.5	PASS
Band38	20MHz	16QAM	38000	100RB#0	NV	40	43.59	0.016798	±2.5	PASS
Band38	20MHz	16QAM	38000	100RB#0	NV	50	40.30	0.015530	±2.5	PASS
Band38	20MHz	QPSK	38150	100RB#0	NV	-30	-43.73	-0.016755	±2.5	PASS
Band38	20MHz	QPSK	38150	100RB#0	NV	-20	-52.11	-0.019966	±2.5	PASS
Band38	20MHz	QPSK	38150	100RB#0	NV	-10	-50.01	-0.019161	±2.5	PASS
Band38	20MHz	QPSK	38150	100RB#0	NV	0	-54.90	-0.021034	±2.5	PASS
Band38	20MHz	QPSK	38150	100RB#0	NV	10	-48.14	-0.018444	±2.5	PASS
Band38	20MHz	QPSK	38150	100RB#0	NV	20	8.57	0.003284	±2.5	PASS
Band38	20MHz	QPSK	38150	100RB#0	NV	30	13.26	0.005080	±2.5	PASS

Band38	20MHz	QPSK	38150	100RB#0	NV	40	-31.87	-0.012211	±2.5	PASS
Band38	20MHz	QPSK	38150	100RB#0	NV	50	-40.25	-0.015421	±2.5	PASS
Band38	20MHz	16QAM	38150	100RB#0	NV	-30	49.12	0.018820	±2.5	PASS
Band38	20MHz	16QAM	38150	100RB#0	NV	-20	66.62	0.025525	±2.5	PASS
Band38	20MHz	16QAM	38150	100RB#0	NV	-10	30.14	0.011548	±2.5	PASS
Band38	20MHz	16QAM	38150	100RB#0	NV	0	32.93	0.012617	±2.5	PASS
Band38	20MHz	16QAM	38150	100RB#0	NV	10	30.08	0.011525	±2.5	PASS
Band38	20MHz	16QAM	38150	100RB#0	NV	20	27.91	0.010693	±2.5	PASS
Band38	20MHz	16QAM	38150	100RB#0	NV	30	42.17	0.016157	±2.5	PASS
Band38	20MHz	16QAM	38150	100RB#0	NV	40	51.88	0.019877	±2.5	PASS
Band38	20MHz	16QAM	38150	100RB#0	NV	50	61.60	0.023602	±2.5	PASS