

Appendix-LTE Band 38

Conducted Test Data

Conducted Output Power and EIRP

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Power (dBm)	Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	Verdict
Band38	5	37775	1	#0	QAM16	19.71	4.94	24.65	33	PASS
Band38	5	37775	1	#Mid	QAM16	20.05	4.94	24.99	33	PASS
Band38	5	37775	1	#Max	QAM16	19.86	4.94	24.80	33	PASS
Band38	5	37775	12	#0	QAM16	18.14	4.94	23.08	33	PASS
Band38	5	37775	12	#Mid	QAM16	18.29	4.94	23.23	33	PASS
Band38	5	37775	12	#Max	QAM16	18.24	4.94	23.18	33	PASS
Band38	5	37775	25	#0	QAM16	18.10	4.94	23.04	33	PASS
Band38	5	38000	1	#0	QAM16	19.50	4.94	24.44	33	PASS
Band38	5	38000	1	#Mid	QAM16	19.65	4.94	24.59	33	PASS
Band38	5	38000	1	#Max	QAM16	19.30	4.94	24.24	33	PASS
Band38	5	38000	12	#0	QAM16	18.18	4.94	23.12	33	PASS
Band38	5	38000	12	#Mid	QAM16	18.20	4.94	23.14	33	PASS
Band38	5	38000	12	#Max	QAM16	18.00	4.94	22.94	33	PASS
Band38	5	38000	25	#0	QAM16	18.14	4.94	23.08	33	PASS
Band38	5	38225	1	#0	QAM16	19.59	4.94	24.53	33	PASS
Band38	5	38225	1	#Mid	QAM16	19.81	4.94	24.75	33	PASS
Band38	5	38225	1	#Max	QAM16	19.46	4.94	24.40	33	PASS
Band38	5	38225	12	#0	QAM16	18.27	4.94	23.21	33	PASS
Band38	5	38225	12	#Mid	QAM16	18.43	4.94	23.37	33	PASS
Band38	5	38225	12	#Max	QAM16	18.28	4.94	23.22	33	PASS
Band38	5	38225	25	#0	QAM16	18.18	4.94	23.12	33	PASS
Band38	10	37800	1	#0	QAM16	19.63	4.94	24.57	33	PASS
Band38	10	37800	1	#Mid	QAM16	19.94	4.94	24.88	33	PASS
Band38	10	37800	1	#Max	QAM16	19.98	4.94	24.92	33	PASS
Band38	10	37800	25	#0	QAM16	18.26	4.94	23.20	33	PASS
Band38	10	37800	25	#Mid	QAM16	18.37	4.94	23.31	33	PASS
Band38	10	37800	25	#Max	QAM16	18.39	4.94	23.33	33	PASS
Band38	10	37800	50	#0	QAM16	18.28	4.94	23.22	33	PASS
Band38	10	38000	1	#0	QAM16	19.52	4.94	24.46	33	PASS
Band38	10	38000	1	#Mid	QAM16	19.48	4.94	24.42	33	PASS
Band38	10	38000	1	#Max	QAM16	19.07	4.94	24.01	33	PASS
Band38	10	38000	25	#0	QAM16	18.41	4.94	23.35	33	PASS
Band38	10	38000	25	#Mid	QAM16	18.21	4.94	23.15	33	PASS
Band38	10	38000	25	#Max	QAM16	18.05	4.94	22.99	33	PASS

Band38	10	38000	50	#0	QAM16	18.23	4.94	23.17	33	PASS
Band38	10	38200	1	#0	QAM16	19.26	4.94	24.20	33	PASS
Band38	10	38200	1	#Mid	QAM16	19.44	4.94	24.38	33	PASS
Band38	10	38200	1	#Max	QAM16	19.17	4.94	24.11	33	PASS
Band38	10	38200	25	#0	QAM16	18.34	4.94	23.28	33	PASS
Band38	10	38200	25	#Mid	QAM16	18.36	4.94	23.30	33	PASS
Band38	10	38200	25	#Max	QAM16	18.29	4.94	23.23	33	PASS
Band38	10	38200	50	#0	QAM16	18.23	4.94	23.17	33	PASS
Band38	15	37825	1	#0	QAM16	19.56	4.94	24.50	33	PASS
Band38	15	37825	1	#Mid	QAM16	20.17	4.94	25.11	33	PASS
Band38	15	37825	1	#Max	QAM16	20.00	4.94	24.94	33	PASS
Band38	15	37825	36	#0	QAM16	18.34	4.94	23.28	33	PASS
Band38	15	37825	36	#Mid	QAM16	18.51	4.94	23.45	33	PASS
Band38	15	37825	36	#Max	QAM16	18.56	4.94	23.50	33	PASS
Band38	15	37825	75	#0	QAM16	18.39	4.94	23.33	33	PASS
Band38	15	38000	1	#0	QAM16	19.56	4.94	24.50	33	PASS
Band38	15	38000	1	#Mid	QAM16	19.60	4.94	24.54	33	PASS
Band38	15	38000	1	#Max	QAM16	19.17	4.94	24.11	33	PASS
Band38	15	38000	36	#0	QAM16	18.48	4.94	23.42	33	PASS
Band38	15	38000	36	#Mid	QAM16	18.32	4.94	23.26	33	PASS
Band38	15	38000	36	#Max	QAM16	18.09	4.94	23.03	33	PASS
Band38	15	38000	75	#0	QAM16	18.21	4.94	23.15	33	PASS
Band38	15	38175	1	#0	QAM16	19.29	4.94	24.23	33	PASS
Band38	15	38175	1	#Mid	QAM16	19.83	4.94	24.77	33	PASS
Band38	15	38175	1	#Max	QAM16	19.36	4.94	24.30	33	PASS
Band38	15	38175	36	#0	QAM16	18.34	4.94	23.28	33	PASS
Band38	15	38175	36	#Mid	QAM16	18.39	4.94	23.33	33	PASS
Band38	15	38175	36	#Max	QAM16	18.19	4.94	23.13	33	PASS
Band38	15	38175	75	#0	QAM16	18.33	4.94	23.27	33	PASS
Band38	20	37850	1	#0	QAM16	19.19	4.94	24.13	33	PASS
Band38	20	37850	1	#Mid	QAM16	20.03	4.94	24.97	33	PASS
Band38	20	37850	1	#Max	QAM16	19.62	4.94	24.56	33	PASS
Band38	20	37850	50	#0	QAM16	18.42	4.94	23.36	33	PASS
Band38	20	37850	50	#Mid	QAM16	18.62	4.94	23.56	33	PASS
Band38	20	37850	50	#Max	QAM16	18.58	4.94	23.52	33	PASS
Band38	20	37850	100	#0	QAM16	18.41	4.94	23.35	33	PASS
Band38	20	38000	1	#0	QAM16	19.55	4.94	24.49	33	PASS
Band38	20	38000	1	#Mid	QAM16	19.60	4.94	24.54	33	PASS
Band38	20	38000	1	#Max	QAM16	19.13	4.94	24.07	33	PASS
Band38	20	38000	50	#0	QAM16	18.51	4.94	23.45	33	PASS
Band38	20	38000	50	#Mid	QAM16	18.27	4.94	23.21	33	PASS
Band38	20	38000	50	#Max	QAM16	17.98	4.94	22.92	33	PASS
Band38	20	38000	100	#0	QAM16	18.24	4.94	23.18	33	PASS
Band38	20	38150	1	#0	QAM16	19.03	4.94	23.97	33	PASS

Band38	20	38150	1	#Mid	QAM16	19.69	4.94	24.63	33	PASS
Band38	20	38150	1	#Max	QAM16	19.26	4.94	24.20	33	PASS
Band38	20	38150	50	#0	QAM16	18.33	4.94	23.27	33	PASS
Band38	20	38150	50	#Mid	QAM16	18.40	4.94	23.34	33	PASS
Band38	20	38150	50	#Max	QAM16	18.36	4.94	23.30	33	PASS
Band38	20	38150	100	#0	QAM16	18.25	4.94	23.19	33	PASS
Band38	5	37775	1	#0	QPSK	20.06	4.94	25.00	33	PASS
Band38	5	37775	1	#Mid	QPSK	20.43	4.94	25.37	33	PASS
Band38	5	37775	1	#Max	QPSK	20.20	4.94	25.14	33	PASS
Band38	5	37775	12	#0	QPSK	19.14	4.94	24.08	33	PASS
Band38	5	37775	12	#Mid	QPSK	19.26	4.94	24.20	33	PASS
Band38	5	37775	12	#Max	QPSK	19.19	4.94	24.13	33	PASS
Band38	5	37775	25	#0	QPSK	19.16	4.94	24.10	33	PASS
Band38	5	38000	1	#0	QPSK	20.22	4.94	25.16	33	PASS
Band38	5	38000	1	#Mid	QPSK	20.35	4.94	25.29	33	PASS
Band38	5	38000	1	#Max	QPSK	20.01	4.94	24.95	33	PASS
Band38	5	38000	12	#0	QPSK	19.17	4.94	24.11	33	PASS
Band38	5	38000	12	#Mid	QPSK	19.20	4.94	24.14	33	PASS
Band38	5	38000	12	#Max	QPSK	19.02	4.94	23.96	33	PASS
Band38	5	38000	25	#0	QPSK	19.08	4.94	24.02	33	PASS
Band38	5	38225	1	#0	QPSK	20.20	4.94	25.14	33	PASS
Band38	5	38225	1	#Mid	QPSK	20.48	4.94	25.42	33	PASS
Band38	5	38225	1	#Max	QPSK	20.10	4.94	25.04	33	PASS
Band38	5	38225	12	#0	QPSK	19.19	4.94	24.13	33	PASS
Band38	5	38225	12	#Mid	QPSK	19.38	4.94	24.32	33	PASS
Band38	5	38225	12	#Max	QPSK	19.20	4.94	24.14	33	PASS
Band38	5	38225	25	#0	QPSK	19.26	4.94	24.20	33	PASS
Band38	10	37800	1	#0	QPSK	20.17	4.94	25.11	33	PASS
Band38	10	37800	1	#Mid	QPSK	20.44	4.94	25.38	33	PASS
Band38	10	37800	1	#Max	QPSK	20.48	4.94	25.42	33	PASS
Band38	10	37800	25	#0	QPSK	19.22	4.94	24.16	33	PASS
Band38	10	37800	25	#Mid	QPSK	19.33	4.94	24.27	33	PASS
Band38	10	37800	25	#Max	QPSK	19.35	4.94	24.29	33	PASS
Band38	10	37800	50	#0	QPSK	19.27	4.94	24.21	33	PASS
Band38	10	38000	1	#0	QPSK	20.42	4.94	25.36	33	PASS
Band38	10	38000	1	#Mid	QPSK	20.33	4.94	25.27	33	PASS
Band38	10	38000	1	#Max	QPSK	19.96	4.94	24.90	33	PASS
Band38	10	38000	25	#0	QPSK	19.31	4.94	24.25	33	PASS
Band38	10	38000	25	#Mid	QPSK	19.15	4.94	24.09	33	PASS
Band38	10	38000	25	#Max	QPSK	19.01	4.94	23.95	33	PASS
Band38	10	38000	50	#0	QPSK	19.13	4.94	24.07	33	PASS
Band38	10	38200	1	#0	QPSK	20.30	4.94	25.24	33	PASS
Band38	10	38200	1	#Mid	QPSK	20.47	4.94	25.41	33	PASS
Band38	10	38200	1	#Max	QPSK	20.26	4.94	25.20	33	PASS

Band38	10	38200	25	#0	QPSK	19.36	4.94	24.30	33	PASS
Band38	10	38200	25	#Mid	QPSK	19.33	4.94	24.27	33	PASS
Band38	10	38200	25	#Max	QPSK	19.19	4.94	24.13	33	PASS
Band38	10	38200	50	#0	QPSK	19.25	4.94	24.19	33	PASS
Band38	15	37825	1	#0	QPSK	20.08	4.94	25.02	33	PASS
Band38	15	37825	1	#Mid	QPSK	20.68	4.94	25.62	33	PASS
Band38	15	37825	1	#Max	QPSK	20.52	4.94	25.46	33	PASS
Band38	15	37825	36	#0	QPSK	19.32	4.94	24.26	33	PASS
Band38	15	37825	36	#Mid	QPSK	19.50	4.94	24.44	33	PASS
Band38	15	37825	36	#Max	QPSK	19.54	4.94	24.48	33	PASS
Band38	15	37825	75	#0	QPSK	19.40	4.94	24.34	33	PASS
Band38	15	38000	1	#0	QPSK	20.44	4.94	25.38	33	PASS
Band38	15	38000	1	#Mid	QPSK	20.47	4.94	25.41	33	PASS
Band38	15	38000	1	#Max	QPSK	19.86	4.94	24.80	33	PASS
Band38	15	38000	36	#0	QPSK	19.42	4.94	24.36	33	PASS
Band38	15	38000	36	#Mid	QPSK	19.25	4.94	24.19	33	PASS
Band38	15	38000	36	#Max	QPSK	19.05	4.94	23.99	33	PASS
Band38	15	38000	75	#0	QPSK	19.21	4.94	24.15	33	PASS
Band38	15	38175	1	#0	QPSK	20.14	4.94	25.08	33	PASS
Band38	15	38175	1	#Mid	QPSK	20.68	4.94	25.62	33	PASS
Band38	15	38175	1	#Max	QPSK	20.22	4.94	25.16	33	PASS
Band38	15	38175	36	#0	QPSK	19.35	4.94	24.29	33	PASS
Band38	15	38175	36	#Mid	QPSK	19.40	4.94	24.34	33	PASS
Band38	15	38175	36	#Max	QPSK	19.34	4.94	24.28	33	PASS
Band38	15	38175	75	#0	QPSK	19.34	4.94	24.28	33	PASS
Band38	20	37850	1	#0	QPSK	19.90	4.94	24.84	33	PASS
Band38	20	37850	1	#Mid	QPSK	20.68	4.94	25.62	33	PASS
Band38	20	37850	1	#Max	QPSK	20.34	4.94	25.28	33	PASS
Band38	20	37850	50	#0	QPSK	19.35	4.94	24.29	33	PASS
Band38	20	37850	50	#Mid	QPSK	19.55	4.94	24.49	33	PASS
Band38	20	37850	50	#Max	QPSK	19.51	4.94	24.45	33	PASS
Band38	20	37850	100	#0	QPSK	19.41	4.94	24.35	33	PASS
Band38	20	38000	1	#0	QPSK	20.32	4.94	25.26	33	PASS
Band38	20	38000	1	#Mid	QPSK	20.36	4.94	25.30	33	PASS
Band38	20	38000	1	#Max	QPSK	19.88	4.94	24.82	33	PASS
Band38	20	38000	50	#0	QPSK	19.50	4.94	24.44	33	PASS
Band38	20	38000	50	#Mid	QPSK	19.24	4.94	24.18	33	PASS
Band38	20	38000	50	#Max	QPSK	18.94	4.94	23.88	33	PASS
Band38	20	38000	100	#0	QPSK	19.22	4.94	24.16	33	PASS
Band38	20	38150	1	#0	QPSK	19.79	4.94	24.73	33	PASS
Band38	20	38150	1	#Mid	QPSK	20.48	4.94	25.42	33	PASS
Band38	20	38150	1	#Max	QPSK	20.01	4.94	24.95	33	PASS
Band38	20	38150	50	#0	QPSK	19.23	4.94	24.17	33	PASS
Band38	20	38150	50	#Mid	QPSK	19.29	4.94	24.23	33	PASS

Band38	20	38150	50	#Max	QPSK	19.26	4.94	24.20	33	PASS
Band38	20	38150	100	#0	QPSK	19.23	4.94	24.17	33	PASS

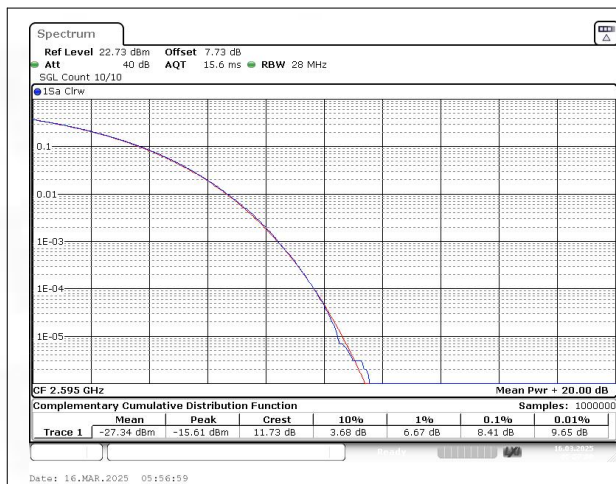
Frequency stability

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Voltage (Vdc)	Temperature (°C)	Result (Hz)	Result (ppm)	Verdict
Band38	20	38000	100	#0	QPSK	VL	NT	-5.85	-0.002	PASS
Band38	20	38000	100	#0	QPSK	VN	NT	-4.03	-0.002	PASS
Band38	20	38000	100	#0	QPSK	VH	NT	-5.44	-0.002	PASS

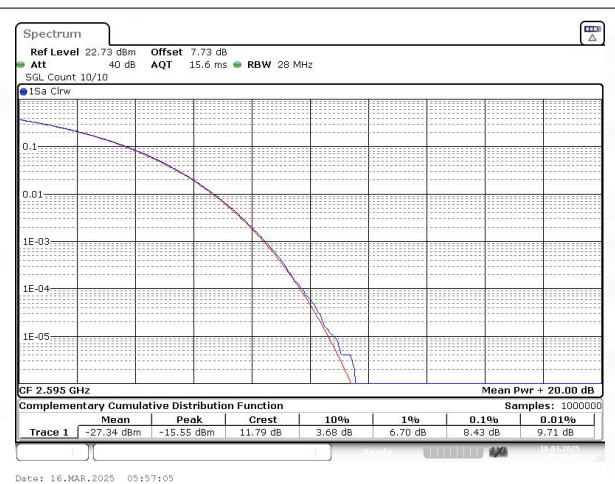
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Voltage (Vdc)	Temperature (°C)	Result (Hz)	Result (ppm)	Verdict
Band38	20	38000	100	#0	QPSK	NV	-30	-11.99	-0.005	PASS
Band38	20	38000	100	#0	QPSK	NV	-20	-12.69	-0.005	PASS
Band38	20	38000	100	#0	QPSK	NV	-10	-6.78	-0.003	PASS
Band38	20	38000	100	#0	QPSK	NV	0	-1.59	-0.002	PASS
Band38	20	38000	100	#0	QPSK	NV	10	-2.92	-0.001	PASS
Band38	20	38000	100	#0	QPSK	NV	20	-4.56	-0.003	PASS
Band38	20	38000	100	#0	QPSK	NV	30	-3.88	-0.002	PASS
Band38	20	38000	100	#0	QPSK	NV	40	3.36	0.002	PASS
Band38	20	38000	100	#0	QPSK	NV	50	5.11	0.002	PASS

Peak-to-Average Ratio

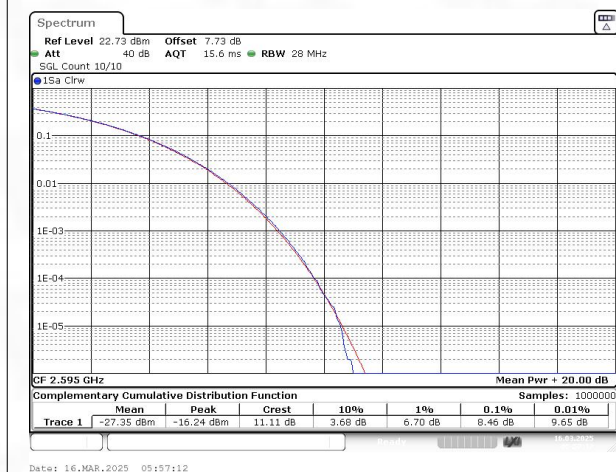
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Result (dB)	high Limit (dB)	Verdict
Band38	5	38000	1	#0	QAM16	8.43	13	PASS
Band38	10	38000	1	#0	QAM16	8.41	13	PASS
Band38	15	38000	1	#0	QAM16	8.46	13	PASS
Band38	20	38000	1	#0	QAM16	8.43	13	PASS
Band38	5	38000	1	#0	QPSK	8.41	13	PASS
Band38	10	38000	1	#0	QPSK	8.46	13	PASS
Band38	15	38000	1	#0	QPSK	8.46	13	PASS
Band38	20	38000	1	#0	QPSK	8.43	13	PASS



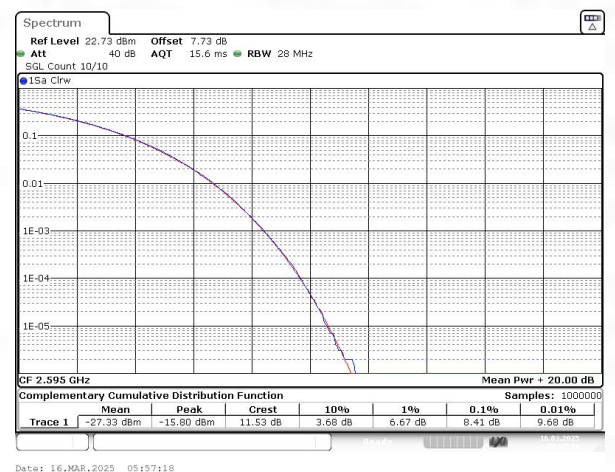
Band38 QPSK BW=5MHz Channel=38000 RB Size=1 Position=#0



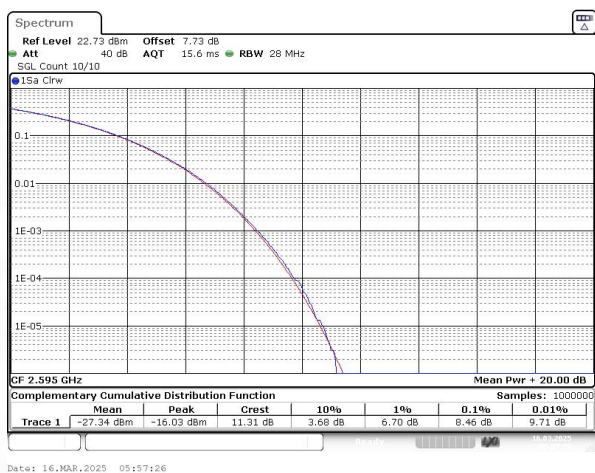
Band38 QAM16 BW=5MHz Channel=38000 RB Size=1 Position=#0



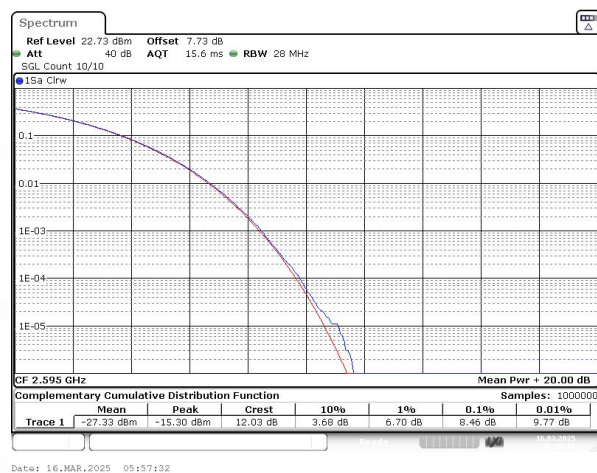
Band38 QPSK BW=10MHz Channel=38000 RB Size=1 Position=#0



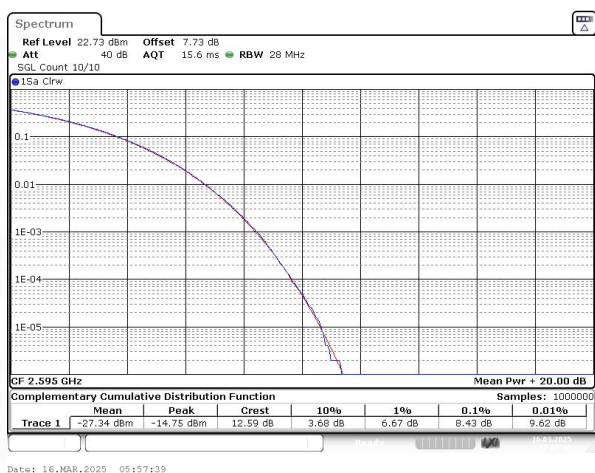
Band38 QAM16 BW=10MHz Channel=38000 RB Size=1 Position=#0



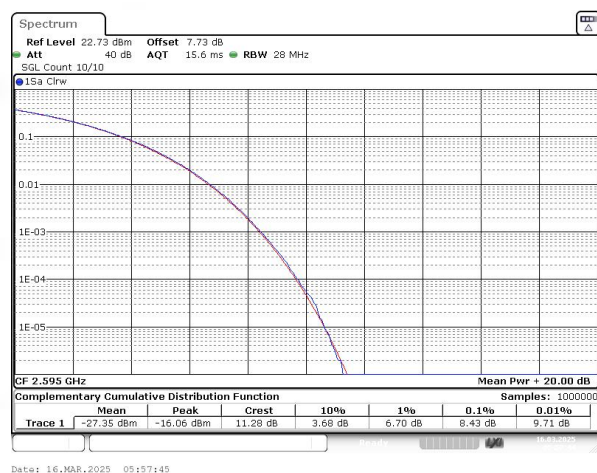
Band38 QPSK BW=15MHz Channel=38000 RB Size=1 Position=#0



Band38 QAM16 BW=15MHz Channel=38000 RB Size=1 Position=#0



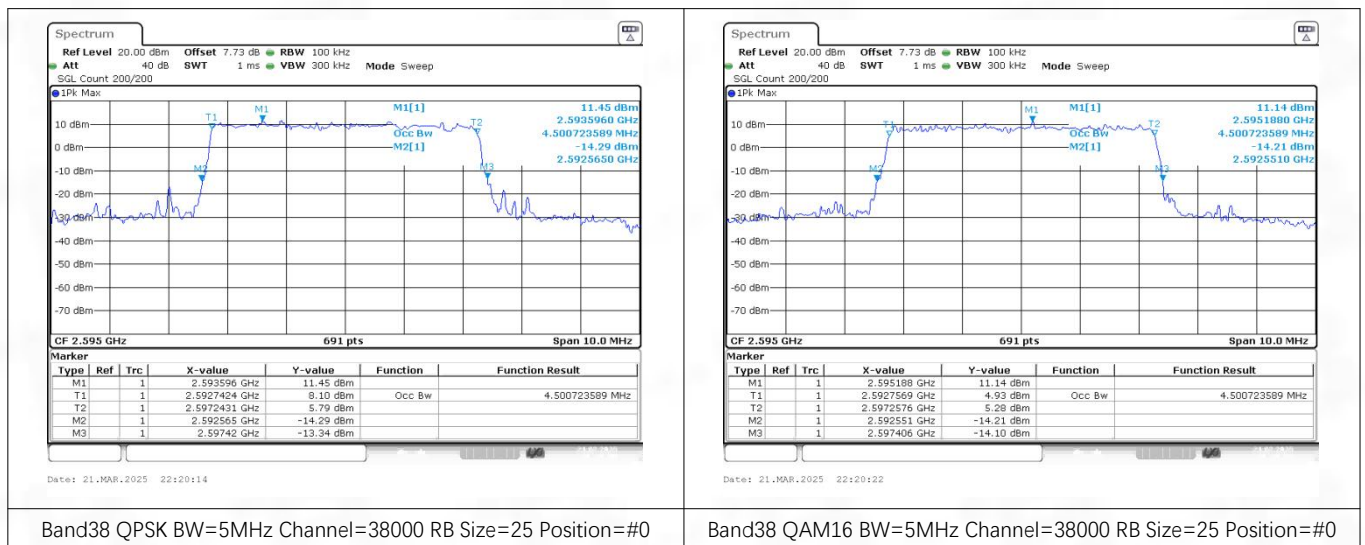
Band38 QPSK BW=20MHz Channel=38000 RB Size=1 Position=#0



Band38 QAM16 BW=20MHz Channel=38000 RB Size=1 Position=#0

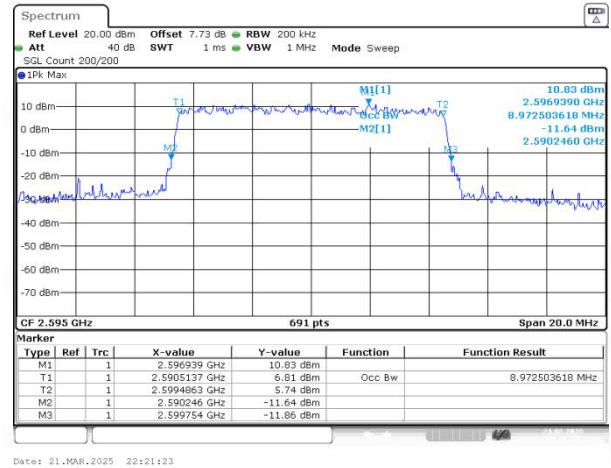
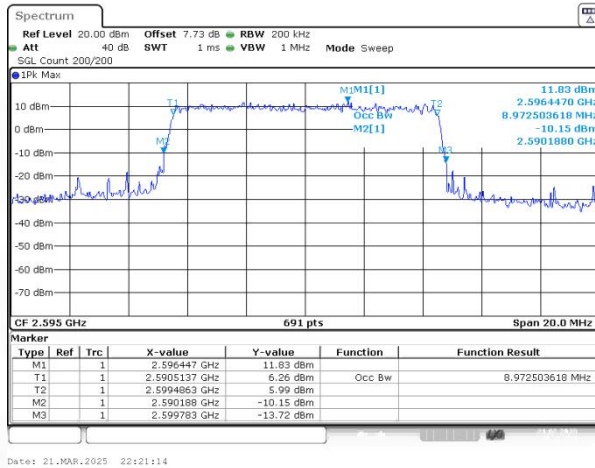
Occupied bandwidth

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
Band38	5	37775	25	#0	QAM16	4.486	4.899	PASS
Band38	5	38000	25	#0	QAM16	4.501	4.855	PASS
Band38	5	38225	25	#0	QAM16	4.486	5	PASS
Band38	10	37800	50	#0	QAM16	9.001	9.942	PASS
Band38	10	38000	50	#0	QAM16	8.973	9.507	PASS
Band38	10	38200	50	#0	QAM16	8.973	10.58	PASS
Band38	15	37825	75	#0	QAM16	13.459	15.13	PASS
Band38	15	38000	75	#0	QAM16	13.502	15.696	PASS
Band38	15	38175	75	#0	QAM16	13.502	15.391	PASS
Band38	20	37850	100	#0	QAM16	17.945	19.304	PASS
Band38	20	38000	100	#0	QAM16	18.003	20.928	PASS
Band38	20	38150	100	#0	QAM16	17.945	21.855	PASS
Band38	5	37775	25	#0	QPSK	4.486	4.928	PASS
Band38	5	38000	25	#0	QPSK	4.501	4.855	PASS
Band38	5	38225	25	#0	QPSK	4.472	4.884	PASS
Band38	10	37800	50	#0	QPSK	9.03	9.681	PASS
Band38	10	38000	50	#0	QPSK	8.973	9.594	PASS
Band38	10	38200	50	#0	QPSK	9.001	9.71	PASS
Band38	15	37825	75	#0	QPSK	13.459	14.609	PASS
Band38	15	38000	75	#0	QPSK	13.459	14.478	PASS
Band38	15	38175	75	#0	QPSK	13.459	14.957	PASS
Band38	20	37850	100	#0	QPSK	18.061	19.71	PASS
Band38	20	38000	100	#0	QPSK	18.003	19.304	PASS
Band38	20	38150	100	#0	QPSK	18.003	19.594	PASS



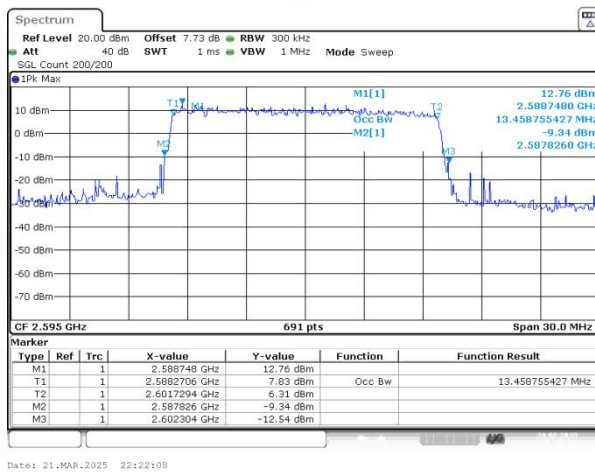
Band38 QPSK BW=5MHz Channel=38000 RB Size=25 Position=#0

Band38 QAM16 BW=5MHz Channel=38000 RB Size=25 Position=#0



Band38 QPSK BW=10MHz Channel=38000 RB Size=50 Position=#0

Band38 QAM16 BW=10MHz Channel=38000 RB Size=50 Position=#0



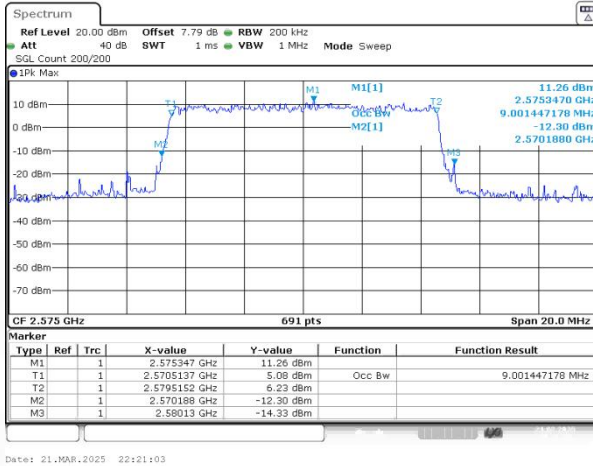
Band38 QPSK BW=15MHz Channel=38000 RB Size=75 Position=#0

Band38 QAM16 BW=15MHz Channel=38000 RB Size=75 Position=#0

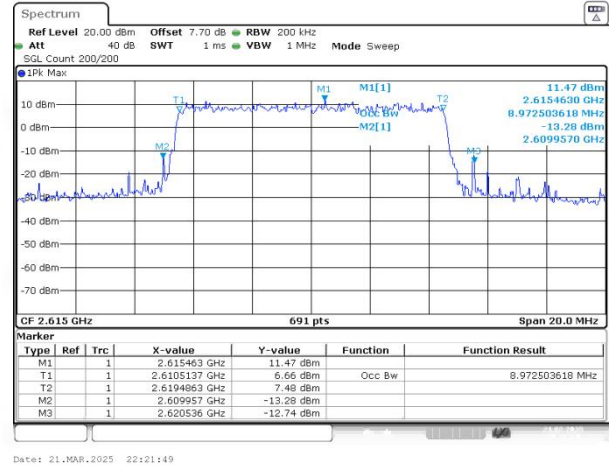


Band38 QPSK BW=20MHz Channel=38000 RB Size=100 Position=#0

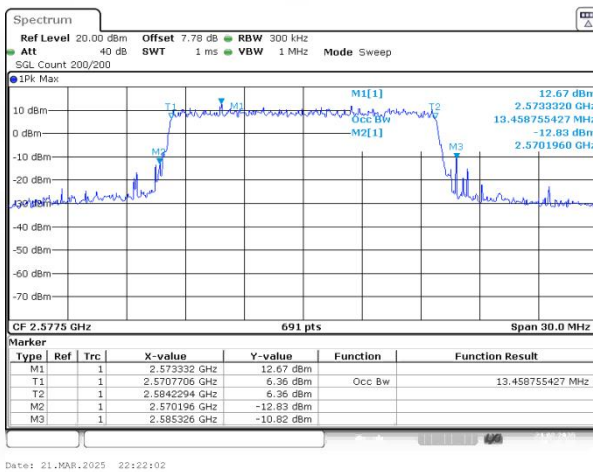
Band38 QAM16 BW=20MHz Channel=38000 RB Size=100
Position=#0



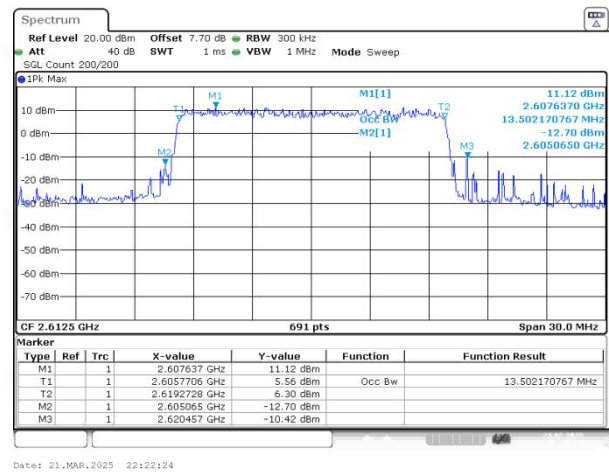
Band38 QAM16 BW=10MHz Channel=37800 RB Size=50 Position=#0



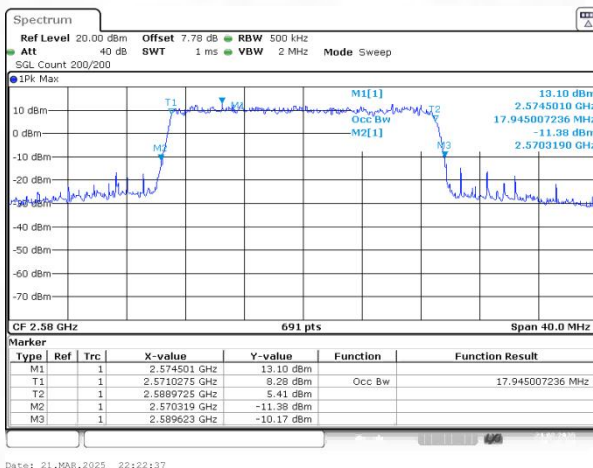
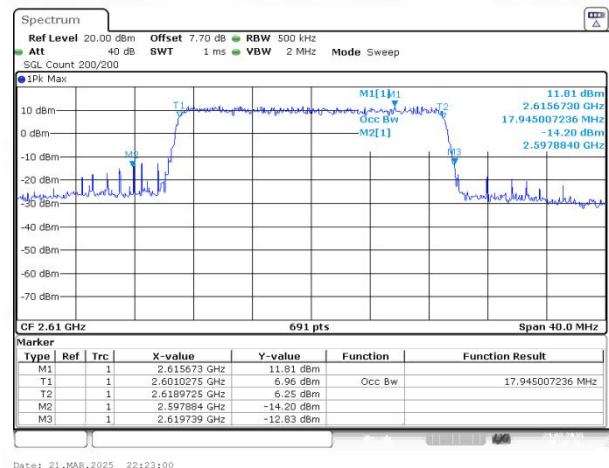
Band38 QAM16 BW=10MHz Channel=38200 RB Size=50 Position=#0

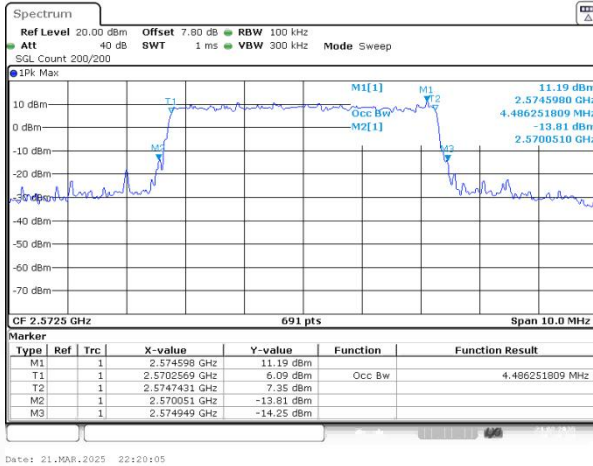


Band38 QAM16 BW=15MHz Channel=37825 RB Size=75 Position=#0

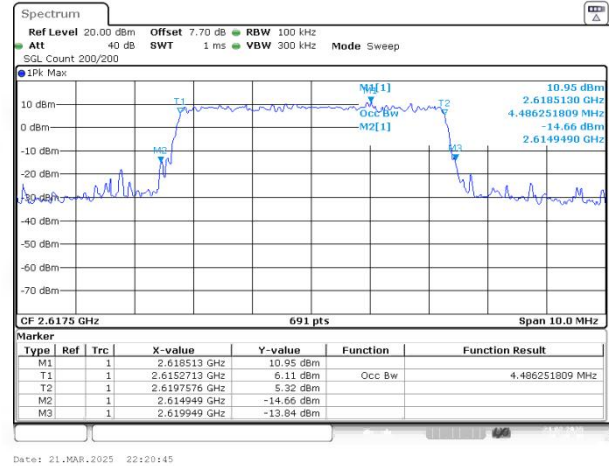


Band38 QAM16 BW=15MHz Channel=38175 RB Size=75 Position=#0

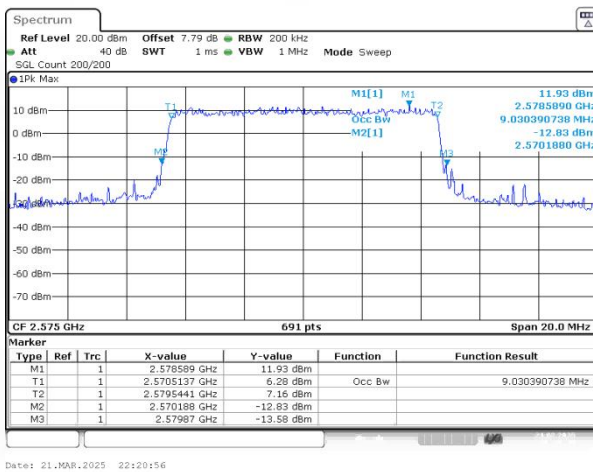

Band38 QAM16 BW=20MHz Channel=37850 RB Size=100
Position=#0

Band38 QAM16 BW=20MHz Channel=38150 RB Size=100
Position=#0



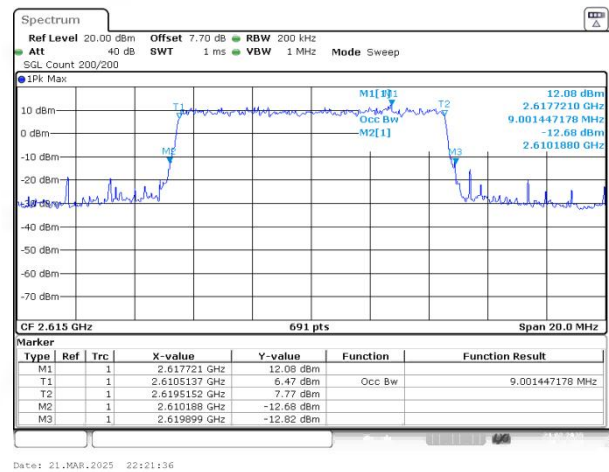
Band38 QAM16 BW=5MHz Channel=37775 RB Size=25 Position=#0



Band38 QAM16 BW=5MHz Channel=38225 RB Size=25 Position=#0



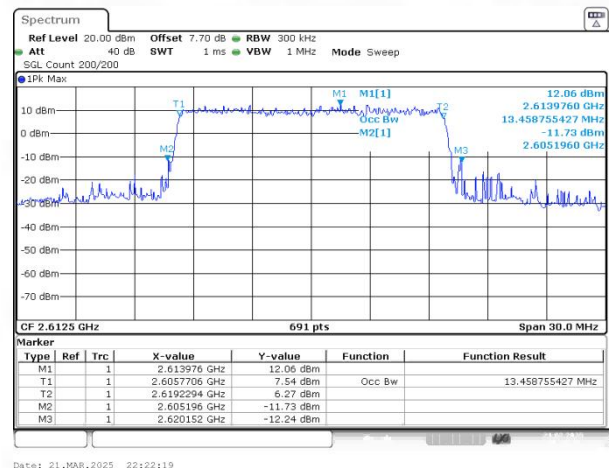
Band38 QPSK BW=10MHz Channel=37800 RB Size=50 Position=#0



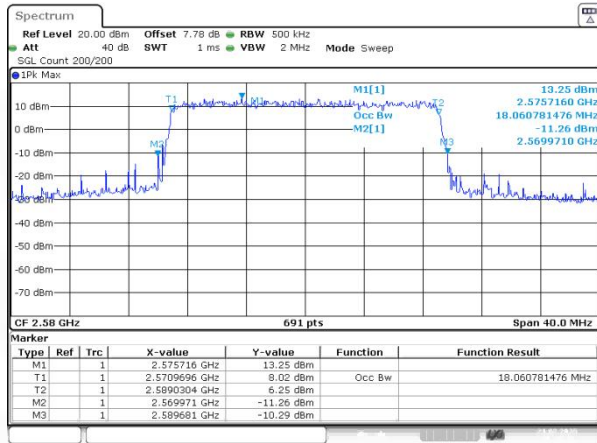
Band38 QPSK BW=10MHz Channel=38200 RB Size=50 Position=#0



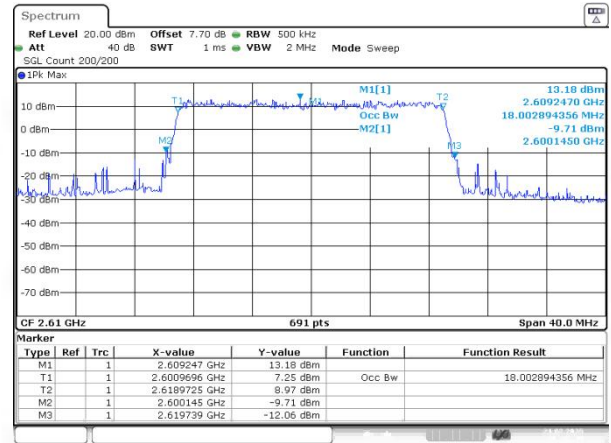
Band38 QPSK BW=15MHz Channel=37825 RB Size=75 Position=#0



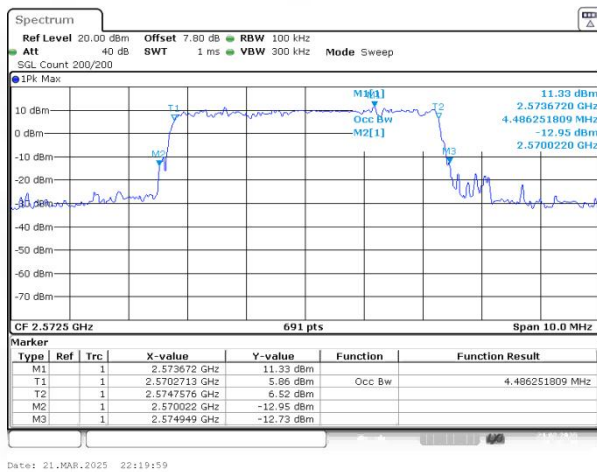
Band38 QPSK BW=15MHz Channel=38175 RB Size=75 Position=#0



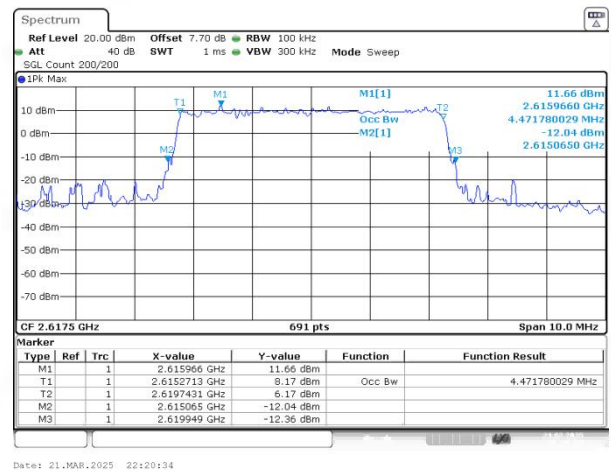
Band38 QPSK BW=20MHz Channel=37850 RB Size=100 Position=#0



Band38 QPSK BW=20MHz Channel=38150 RB Size=100 Position=#0



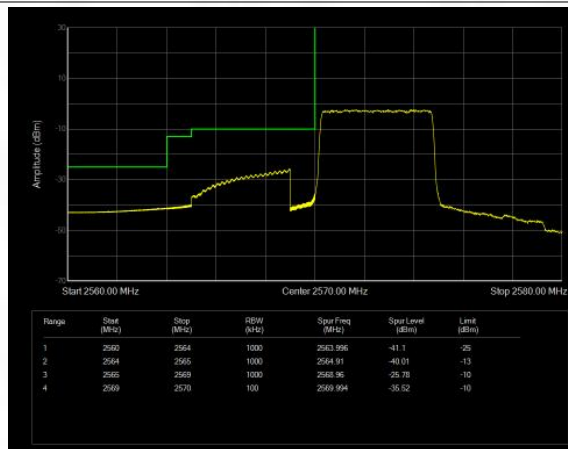
Band38 QPSK BW=5MHz Channel=37775 RB Size=25 Position=#0



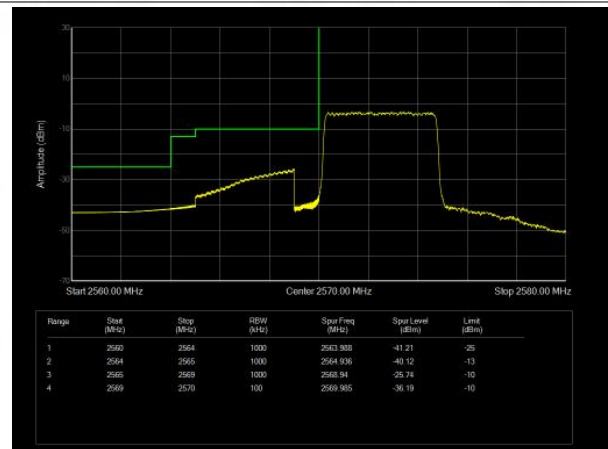
Band38 QPSK BW=5MHz Channel=38225 RB Size=25 Position=#0

Band edge

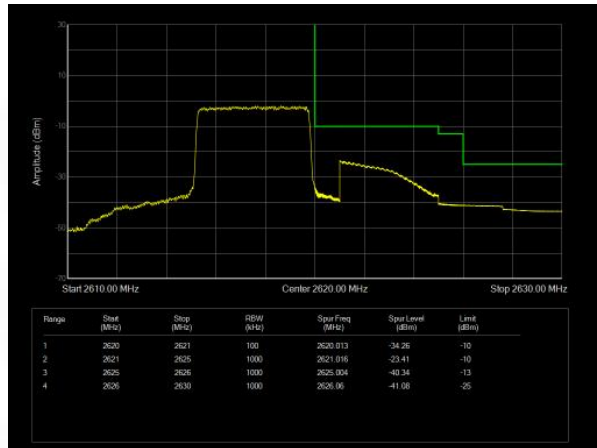
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
Band38	5	37775	25	#0	QAM16	2568.94	-25.74	-10	PASS
Band38	5	38225	25	#0	QAM16	2621.1	-24.42	-10	PASS
Band38	10	37800	50	#0	QAM16	2559.98	-41.69	-25	PASS
Band38	10	38200	50	#0	QAM16	2621.16	-26.58	-10	PASS
Band38	15	37825	75	#0	QAM16	2554.99	-41.85	-25	PASS
Band38	15	38175	75	#0	QAM16	2635.05	-42.04	-25	PASS
Band38	20	37850	100	#0	QAM16	2549.95	-43.35	-25	PASS
Band38	20	38150	100	#0	QAM16	2640.1	-43.15	-25	PASS
Band38	5	37775	25	#0	QPSK	2568.96	-25.78	-10	PASS
Band38	5	38225	25	#0	QPSK	2621.02	-23.41	-10	PASS
Band38	10	37800	50	#0	QPSK	2559.93	-41.47	-25	PASS
Band38	10	38200	50	#0	QPSK	2621.1	-25.38	-10	PASS
Band38	15	37825	75	#0	QPSK	2554.92	-41.57	-25	PASS
Band38	15	38175	75	#0	QPSK	2622.79	-25.64	-10	PASS
Band38	20	37850	100	#0	QPSK	2549.88	-43.33	-25	PASS
Band38	20	38150	100	#0	QPSK	2621.16	-27.68	-10	PASS



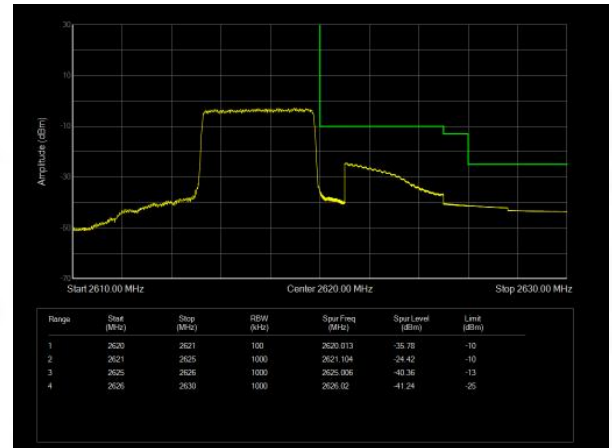
Band38 QPSK BW=5MHz Channel=37775 RB Size=25 Position=#0



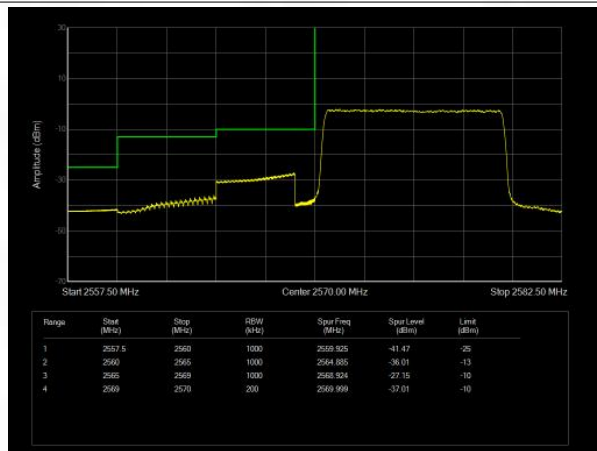
Band38 QAM16 BW=5MHz Channel=37775 RB Size=25 Position=#0



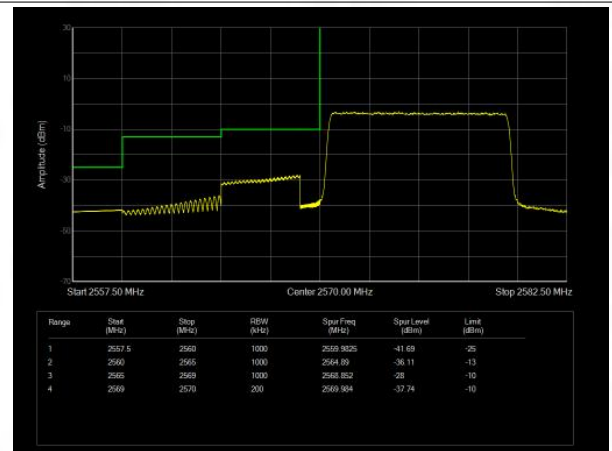
Band38 QPSK BW=5MHz Channel=38225 RB Size=25 Position=#0



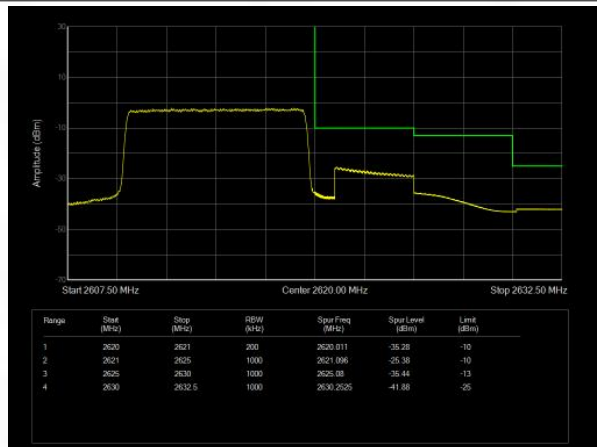
Band38 QAM16 BW=5MHz Channel=38225 RB Size=25 Position=#0



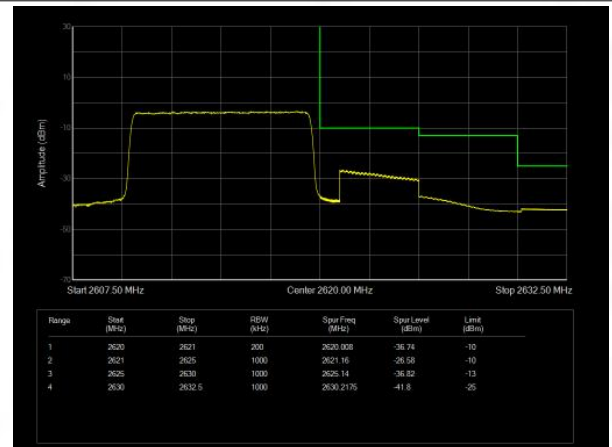
Band38 QPSK BW=10MHz Channel=37800 RB Size=50 Position=#0



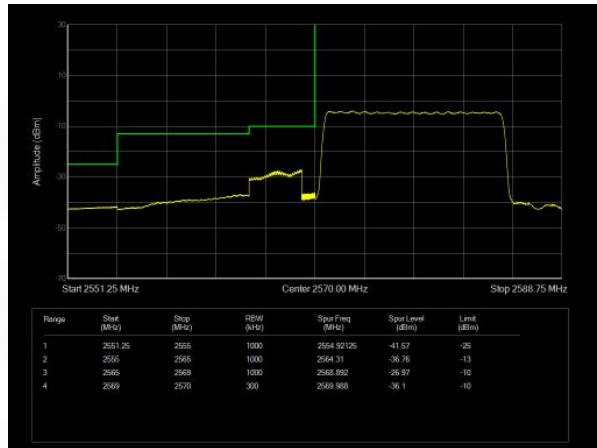
Band38 QAM16 BW=10MHz Channel=37800 RB Size=50 Position=#0



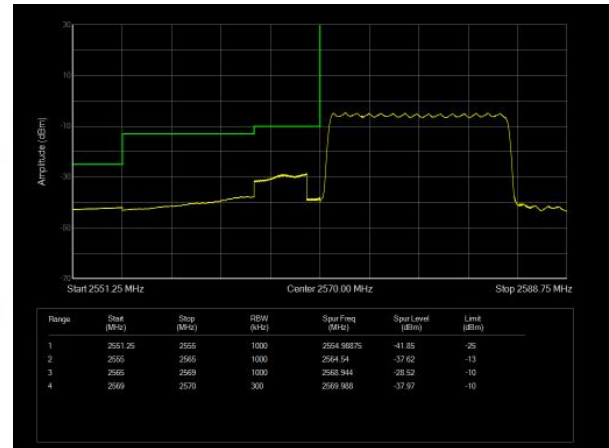
Band38 QPSK BW=10MHz Channel=38200 RB Size=50 Position=#0



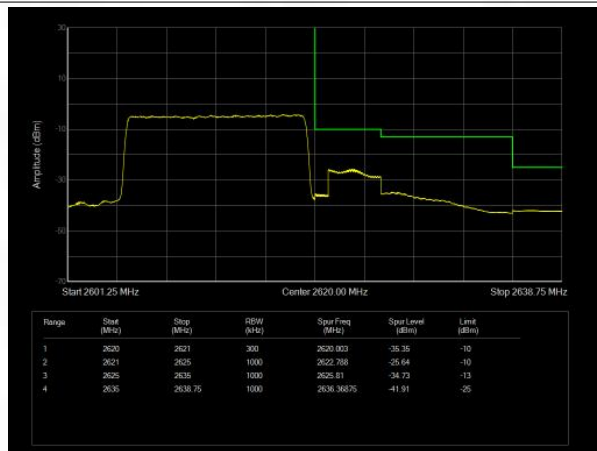
Band38 QAM16 BW=10MHz Channel=38200 RB Size=50 Position=#0



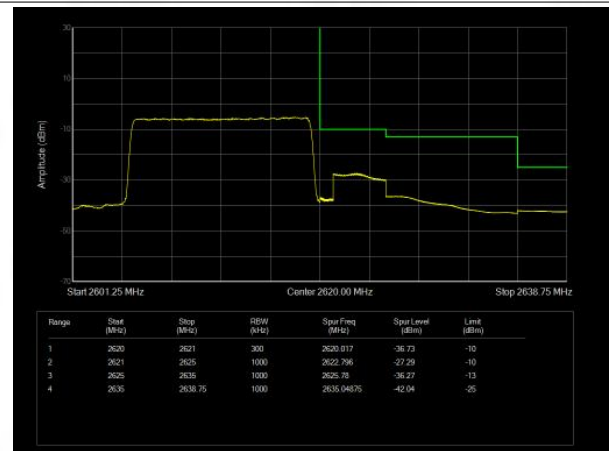
Band38 QPSK BW=15MHz Channel=37825 RB Size=75 Position=#0



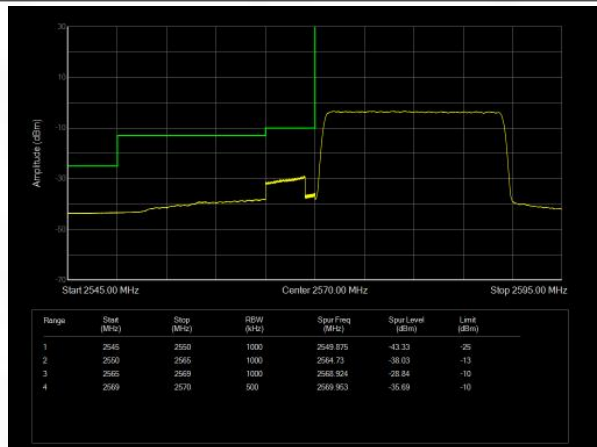
Band38 QAM16 BW=15MHz Channel=37825 RB Size=75 Position=#0



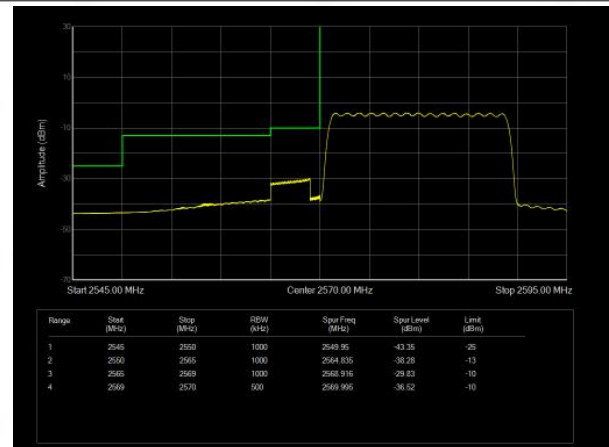
Band38 QPSK BW=15MHz Channel=38175 RB Size=75 Position=#0



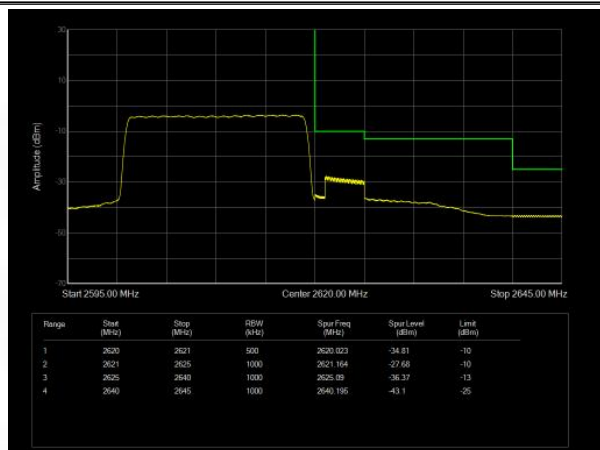
Band38 QAM16 BW=15MHz Channel=38175 RB Size=75 Position=#0



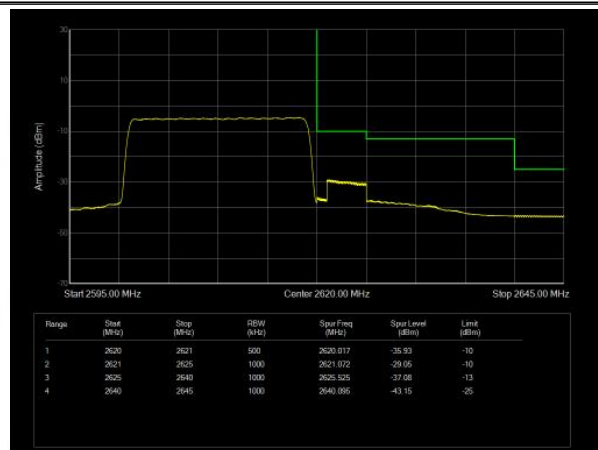
Band38 QPSK BW=20MHz Channel=37850 RB Size=100 Position=#0



Band38 QAM16 BW=20MHz Channel=37850 RB Size=100 Position=#0



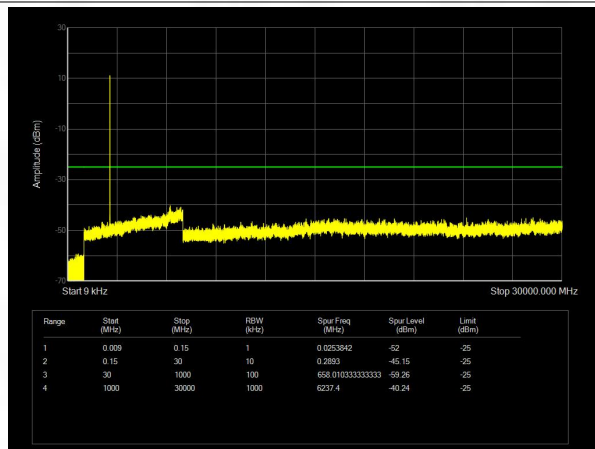
Band38 QPSK BW=20MHz Channel=38150 RB Size=100 Position=#0



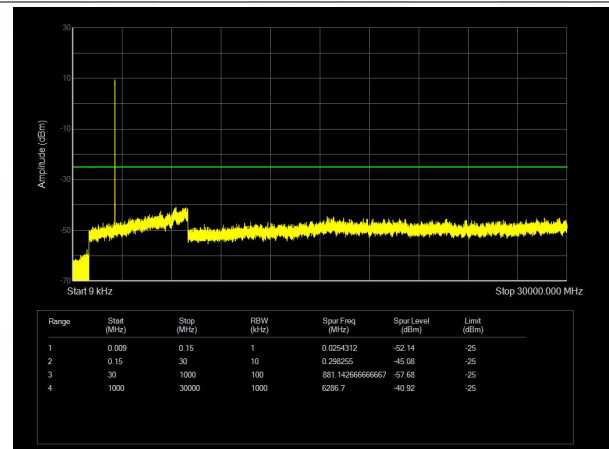
Band38 QAM16 BW=20MHz Channel=38150 RB Size=100 Position=#0

Out-of-band emissions

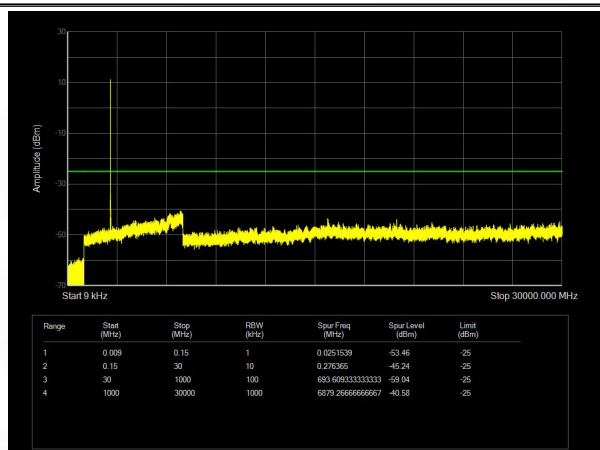
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
Band38	5	37775	25	#0	QAM16	6286.7	-40.92	-25	PASS
Band38	5	38225	25	#0	QAM16	6210.33	-40.67	-25	PASS
Band38	10	37800	50	#0	QAM16	6205.5	-40.69	-25	PASS
Band38	10	38200	50	#0	QAM16	6829.97	-40.14	-25	PASS
Band38	15	37825	75	#0	QAM16	6851.23	-40.3	-25	PASS
Band38	15	38175	75	#0	QAM16	6222.9	-40.45	-25	PASS
Band38	20	37850	100	#0	QAM16	6220.97	-41.14	-25	PASS
Band38	20	38150	100	#0	QAM16	6731.37	-40.52	-25	PASS
Band38	5	37775	25	#0	QPSK	6237.4	-40.24	-25	PASS
Band38	5	38225	25	#0	QPSK	6879.27	-40.58	-25	PASS
Band38	10	37800	50	#0	QPSK	6846.4	-40.6	-25	PASS
Band38	10	38200	50	#0	QPSK	6754.57	-39.95	-25	PASS
Band38	15	37825	75	#0	QPSK	6819.33	-40.1	-25	PASS
Band38	15	38175	75	#0	QPSK	6238.37	-40.53	-25	PASS
Band38	20	37850	100	#0	QPSK	6943.07	-41.11	-25	PASS
Band38	20	38150	100	#0	QPSK	6866.7	-40.88	-25	PASS



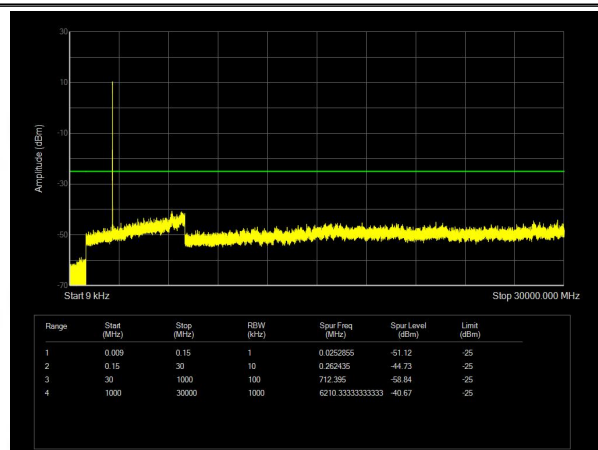
Band38 QPSK BW=5MHz Channel=37775 RB Size=25 Position=#0



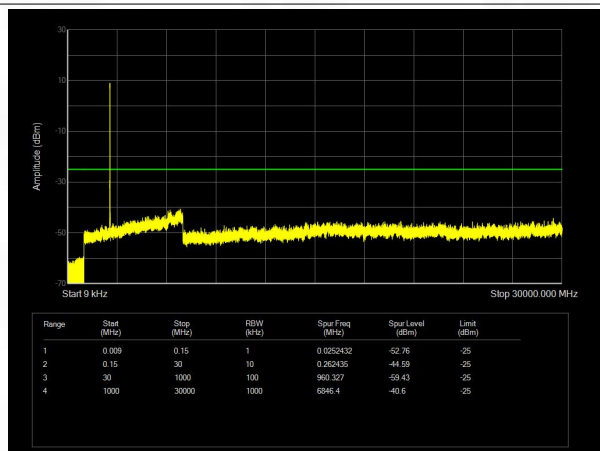
Band38 QAM16 BW=5MHz Channel=37775 RB Size=25 Position=#0



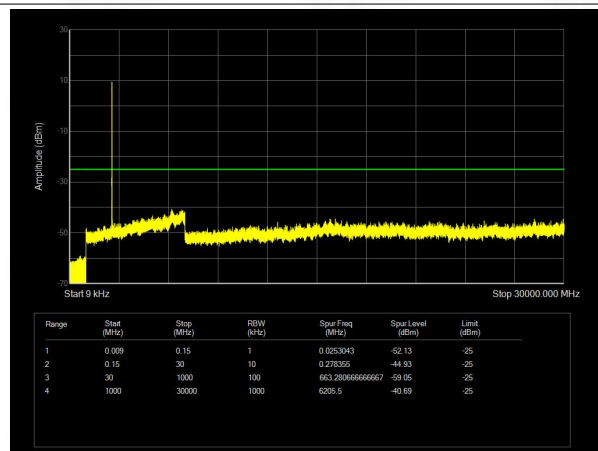
Band38 QPSK BW=5MHz Channel=38225 RB Size=25 Position=#0



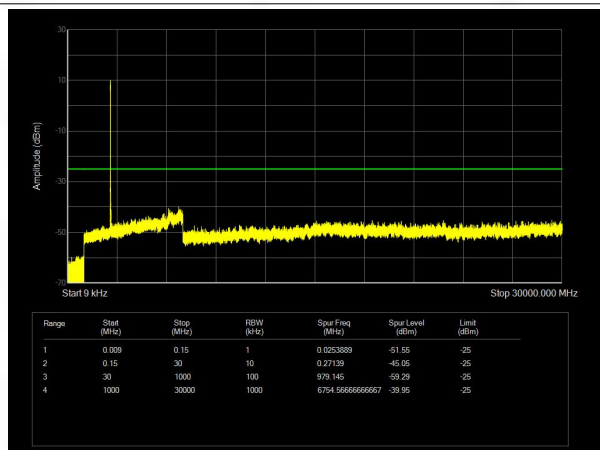
Band38 QAM16 BW=5MHz Channel=38225 RB Size=25 Position=#0



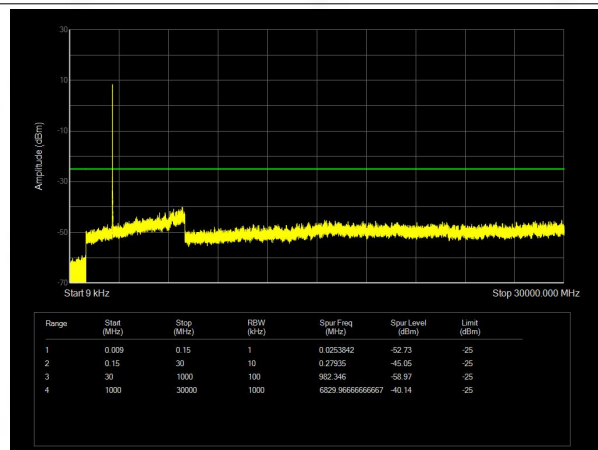
Band38 QPSK BW=10MHz Channel=37800 RB Size=50 Position=#0



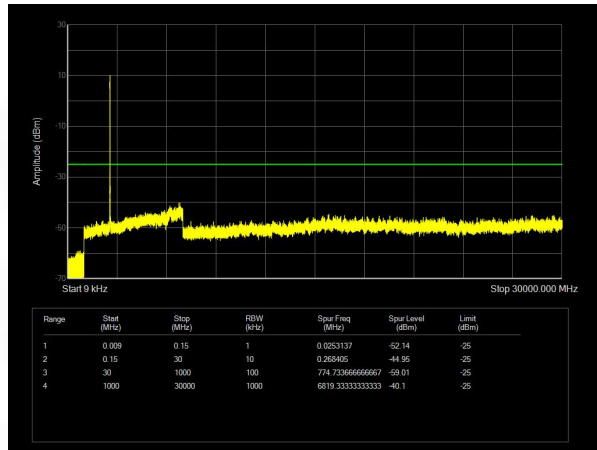
Band38 QAM16 BW=10MHz Channel=37800 RB Size=50 Position=#0



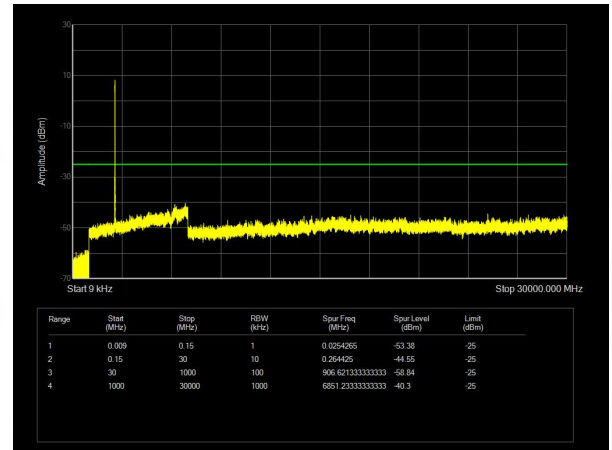
Band38 QPSK BW=10MHz Channel=38200 RB Size=50 Position=#0



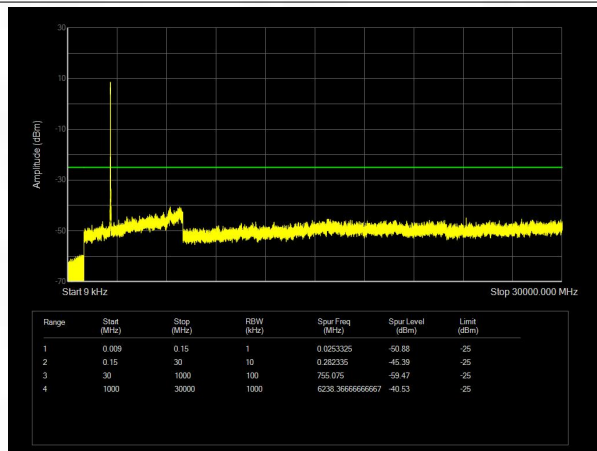
Band38 QAM16 BW=10MHz Channel=38200 RB Size=50 Position=#0



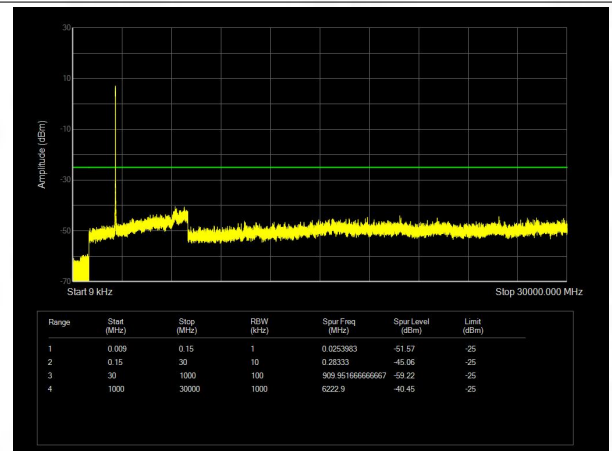
Band38 QPSK BW=15MHz Channel=37825 RB Size=75 Position=#0



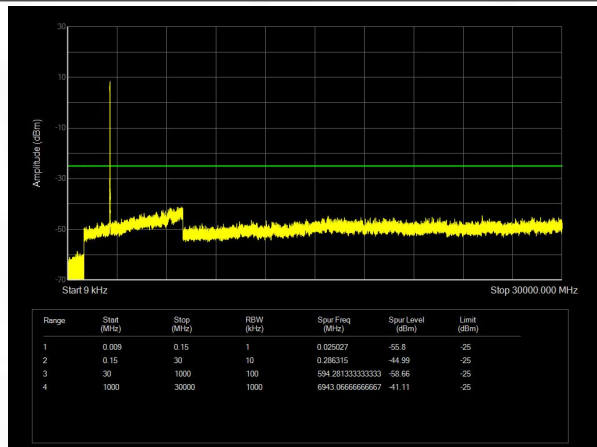
Band38 QAM16 BW=15MHz Channel=37825 RB Size=75 Position=#0



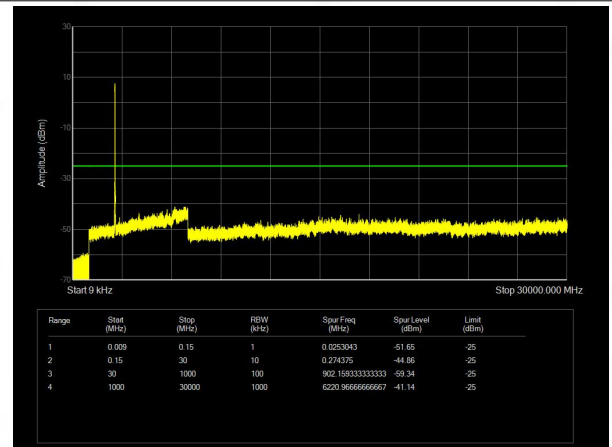
Band38 QPSK BW=15MHz Channel=38175 RB Size=75 Position=#0



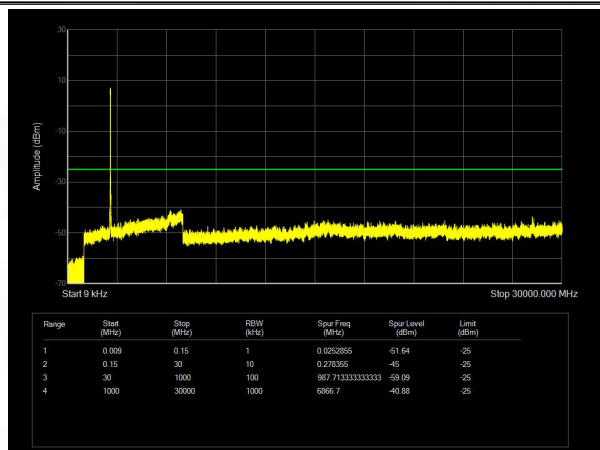
Band38 QAM16 BW=15MHz Channel=38175 RB Size=75 Position=#0



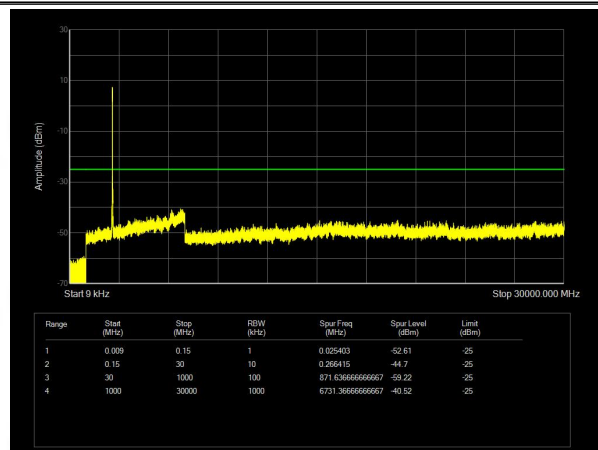
Band38 QPSK BW=20MHz Channel=37850 RB Size=100 Position=#0



Band38 QAM16 BW=20MHz Channel=37850 RB Size=100 Position=#0



Band38 QPSK BW=20MHz Channel=38150 RB Size=100 Position=#0



Band38 QAM16 BW=20MHz Channel=38150 RB Size=100 Position=#0