

LTE Band 38 Test Data

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1. Effective (Isotropic) Radiated Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Gain (dB)	EIRP (dBm)	EIRP Limit (dBm)	Verdict
Band38	5MHz	QPSK	37775	1RB#0	23.02	-0.8	22.22	33.01	PASS
Band38	5MHz	QPSK	37775	1RB#12	23.24	-0.8	22.44	33.01	PASS
Band38	5MHz	QPSK	37775	1RB#24	23.33	-0.8	22.53	33.01	PASS
Band38	5MHz	QPSK	37775	12RB#0	22.85	-0.8	22.05	33.01	PASS
Band38	5MHz	QPSK	37775	12RB#6	22.83	-0.8	22.03	33.01	PASS
Band38	5MHz	QPSK	37775	12RB#13	23.35	-0.8	22.55	33.01	PASS
Band38	5MHz	QPSK	37775	25RB#0	23.10	-0.8	22.30	33.01	PASS
Band38	5MHz	QPSK	38000	1RB#0	22.88	-0.8	22.08	33.01	PASS
Band38	5MHz	QPSK	38000	1RB#12	23.17	-0.8	22.37	33.01	PASS
Band38	5MHz	QPSK	38000	1RB#24	23.04	-0.8	22.24	33.01	PASS
Band38	5MHz	QPSK	38000	12RB#0	22.56	-0.8	21.76	33.01	PASS
Band38	5MHz	QPSK	38000	12RB#6	23.04	-0.8	22.24	33.01	PASS
Band38	5MHz	QPSK	38000	12RB#13	22.56	-0.8	21.76	33.01	PASS
Band38	5MHz	QPSK	38000	25RB#0	22.99	-0.8	22.19	33.01	PASS
Band38	5MHz	QPSK	38225	1RB#0	23.23	-0.8	22.43	33.01	PASS
Band38	5MHz	QPSK	38225	1RB#12	22.78	-0.8	21.98	33.01	PASS
Band38	5MHz	QPSK	38225	1RB#24	22.88	-0.8	22.08	33.01	PASS
Band38	5MHz	QPSK	38225	12RB#0	23.50	-0.8	22.70	33.01	PASS
Band38	5MHz	QPSK	38225	12RB#6	23.13	-0.8	22.33	33.01	PASS
Band38	5MHz	QPSK	38225	12RB#13	22.59	-0.8	21.79	33.01	PASS
Band38	5MHz	QPSK	38225	25RB#0	23.27	-0.8	22.47	33.01	PASS
Band38	5MHz	16QAM	37775	1RB#0	23.01	-0.8	22.21	33.01	PASS
Band38	5MHz	16QAM	37775	1RB#12	23.39	-0.8	22.59	33.01	PASS
Band38	5MHz	16QAM	37775	1RB#24	22.52	-0.8	21.72	33.01	PASS
Band38	5MHz	16QAM	37775	12RB#0	22.97	-0.8	22.17	33.01	PASS
Band38	5MHz	16QAM	37775	12RB#6	23.38	-0.8	22.58	33.01	PASS
Band38	5MHz	16QAM	37775	12RB#13	23.08	-0.8	22.28	33.01	PASS
Band38	5MHz	16QAM	37775	25RB#0	22.98	-0.8	22.18	33.01	PASS
Band38	5MHz	16QAM	38000	1RB#0	22.94	-0.8	22.14	33.01	PASS
Band38	5MHz	16QAM	38000	1RB#12	22.76	-0.8	21.96	33.01	PASS
Band38	5MHz	16QAM	38000	1RB#24	23.41	-0.8	22.61	33.01	PASS
Band38	5MHz	16QAM	38000	12RB#0	23.04	-0.8	22.24	33.01	PASS
Band38	5MHz	16QAM	38000	12RB#6	23.46	-0.8	22.66	33.01	PASS

Band38	5MHz	16QAM	38000	12RB#13	23.07	-0.8	22.27	33.01	PASS
Band38	5MHz	16QAM	38000	25RB#0	23.24	-0.8	22.44	33.01	PASS
Band38	5MHz	16QAM	38225	1RB#0	23.02	-0.8	22.22	33.01	PASS
Band38	5MHz	16QAM	38225	1RB#12	22.87	-0.8	22.07	33.01	PASS
Band38	5MHz	16QAM	38225	1RB#24	23.45	-0.8	22.65	33.01	PASS
Band38	5MHz	16QAM	38225	12RB#0	23.17	-0.8	22.37	33.01	PASS
Band38	5MHz	16QAM	38225	12RB#6	22.76	-0.8	21.96	33.01	PASS
Band38	5MHz	16QAM	38225	12RB#13	23.16	-0.8	22.36	33.01	PASS
Band38	5MHz	16QAM	38225	25RB#0	23.20	-0.8	22.40	33.01	PASS
Band38	10MHz	QPSK	37800	1RB#0	23.25	-0.8	22.45	33.01	PASS
Band38	10MHz	QPSK	37800	1RB#24	23.19	-0.8	22.39	33.01	PASS
Band38	10MHz	QPSK	37800	1RB#49	23.26	-0.8	22.46	33.01	PASS
Band38	10MHz	QPSK	37800	25RB#0	23.50	-0.8	22.70	33.01	PASS
Band38	10MHz	QPSK	37800	25RB#12	22.60	-0.8	21.80	33.01	PASS
Band38	10MHz	QPSK	37800	25RB#25	23.03	-0.8	22.23	33.01	PASS
Band38	10MHz	QPSK	37800	50RB#0	22.96	-0.8	22.16	33.01	PASS
Band38	10MHz	QPSK	38000	1RB#0	22.81	-0.8	22.01	33.01	PASS
Band38	10MHz	QPSK	38000	1RB#24	23.01	-0.8	22.21	33.01	PASS
Band38	10MHz	QPSK	38000	1RB#49	22.76	-0.8	21.96	33.01	PASS
Band38	10MHz	QPSK	38000	25RB#0	23.24	-0.8	22.44	33.01	PASS
Band38	10MHz	QPSK	38000	25RB#12	23.41	-0.8	22.61	33.01	PASS
Band38	10MHz	QPSK	38000	25RB#25	22.86	-0.8	22.06	33.01	PASS
Band38	10MHz	QPSK	38000	50RB#0	23.34	-0.8	22.54	33.01	PASS
Band38	10MHz	QPSK	38200	1RB#0	23.06	-0.8	22.26	33.01	PASS
Band38	10MHz	QPSK	38200	1RB#24	22.64	-0.8	21.84	33.01	PASS
Band38	10MHz	QPSK	38200	1RB#49	23.32	-0.8	22.52	33.01	PASS
Band38	10MHz	QPSK	38200	25RB#0	23.33	-0.8	22.53	33.01	PASS
Band38	10MHz	QPSK	38200	25RB#12	22.88	-0.8	22.08	33.01	PASS
Band38	10MHz	QPSK	38200	25RB#25	22.55	-0.8	21.75	33.01	PASS
Band38	10MHz	QPSK	38200	50RB#0	23.12	-0.8	22.32	33.01	PASS
Band38	10MHz	16QAM	37800	1RB#0	22.80	-0.8	22.00	33.01	PASS
Band38	10MHz	16QAM	37800	1RB#24	22.55	-0.8	21.75	33.01	PASS
Band38	10MHz	16QAM	37800	1RB#49	23.07	-0.8	22.27	33.01	PASS
Band38	10MHz	16QAM	37800	25RB#0	22.73	-0.8	21.93	33.01	PASS
Band38	10MHz	16QAM	37800	25RB#12	22.94	-0.8	22.14	33.01	PASS
Band38	10MHz	16QAM	37800	25RB#25	22.93	-0.8	22.13	33.01	PASS
Band38	10MHz	16QAM	37800	50RB#0	22.74	-0.8	21.94	33.01	PASS
Band38	10MHz	16QAM	38000	1RB#0	23.12	-0.8	22.32	33.01	PASS

Band38	10MHz	16QAM	38000	1RB#24	22.84	-0.8	22.04	33.01	PASS
Band38	10MHz	16QAM	38000	1RB#49	22.64	-0.8	21.84	33.01	PASS
Band38	10MHz	16QAM	38000	25RB#0	22.89	-0.8	22.09	33.01	PASS
Band38	10MHz	16QAM	38000	25RB#12	23.36	-0.8	22.56	33.01	PASS
Band38	10MHz	16QAM	38000	25RB#25	23.33	-0.8	22.53	33.01	PASS
Band38	10MHz	16QAM	38000	50RB#0	22.82	-0.8	22.02	33.01	PASS
Band38	10MHz	16QAM	38200	1RB#0	22.63	-0.8	21.83	33.01	PASS
Band38	10MHz	16QAM	38200	1RB#24	22.59	-0.8	21.79	33.01	PASS
Band38	10MHz	16QAM	38200	1RB#49	23.34	-0.8	22.54	33.01	PASS
Band38	10MHz	16QAM	38200	25RB#0	23.25	-0.8	22.45	33.01	PASS
Band38	10MHz	16QAM	38200	25RB#12	23.23	-0.8	22.43	33.01	PASS
Band38	10MHz	16QAM	38200	25RB#25	23.36	-0.8	22.56	33.01	PASS
Band38	10MHz	16QAM	38200	50RB#0	22.84	-0.8	22.04	33.01	PASS
Band38	15MHz	QPSK	37825	1RB#0	23.20	-0.8	22.40	33.01	PASS
Band38	15MHz	QPSK	37825	1RB#38	23.05	-0.8	22.25	33.01	PASS
Band38	15MHz	QPSK	37825	1RB#74	23.40	-0.8	22.60	33.01	PASS
Band38	15MHz	QPSK	37825	38RB#0	22.65	-0.8	21.85	33.01	PASS
Band38	15MHz	QPSK	37825	38RB#18	22.57	-0.8	21.77	33.01	PASS
Band38	15MHz	QPSK	37825	38RB#37	22.86	-0.8	22.06	33.01	PASS
Band38	15MHz	QPSK	37825	75RB#0	23.03	-0.8	22.23	33.01	PASS
Band38	15MHz	QPSK	38000	1RB#0	23.33	-0.8	22.53	33.01	PASS
Band38	15MHz	QPSK	38000	1RB#38	23.19	-0.8	22.39	33.01	PASS
Band38	15MHz	QPSK	38000	1RB#74	23.32	-0.8	22.52	33.01	PASS
Band38	15MHz	QPSK	38000	38RB#0	22.84	-0.8	22.04	33.01	PASS
Band38	15MHz	QPSK	38000	38RB#18	22.80	-0.8	22.00	33.01	PASS
Band38	15MHz	QPSK	38000	38RB#37	23.33	-0.8	22.53	33.01	PASS
Band38	15MHz	QPSK	38000	75RB#0	22.98	-0.8	22.18	33.01	PASS
Band38	15MHz	QPSK	38175	1RB#0	22.68	-0.8	21.88	33.01	PASS
Band38	15MHz	QPSK	38175	1RB#38	22.81	-0.8	22.01	33.01	PASS
Band38	15MHz	QPSK	38175	1RB#74	22.96	-0.8	22.16	33.01	PASS
Band38	15MHz	QPSK	38175	38RB#0	23.00	-0.8	22.20	33.01	PASS
Band38	15MHz	QPSK	38175	38RB#18	22.70	-0.8	21.90	33.01	PASS
Band38	15MHz	QPSK	38175	38RB#37	23.49	-0.8	22.69	33.01	PASS
Band38	15MHz	QPSK	38175	75RB#0	23.32	-0.8	22.52	33.01	PASS
Band38	15MHz	16QAM	37825	1RB#0	22.59	-0.8	21.79	33.01	PASS
Band38	15MHz	16QAM	37825	1RB#38	22.91	-0.8	22.11	33.01	PASS
Band38	15MHz	16QAM	37825	1RB#74	23.40	-0.8	22.60	33.01	PASS
Band38	15MHz	16QAM	37825	38RB#0	22.63	-0.8	21.83	33.01	PASS

Band38	15MHz	16QAM	37825	38RB#18	22.74	-0.8	21.94	33.01	PASS
Band38	15MHz	16QAM	37825	38RB#37	23.21	-0.8	22.41	33.01	PASS
Band38	15MHz	16QAM	37825	75RB#0	23.06	-0.8	22.26	33.01	PASS
Band38	15MHz	16QAM	38000	1RB#0	23.10	-0.8	22.30	33.01	PASS
Band38	15MHz	16QAM	38000	1RB#38	22.89	-0.8	22.09	33.01	PASS
Band38	15MHz	16QAM	38000	1RB#74	23.42	-0.8	22.62	33.01	PASS
Band38	15MHz	16QAM	38000	38RB#0	23.41	-0.8	22.61	33.01	PASS
Band38	15MHz	16QAM	38000	38RB#18	23.24	-0.8	22.44	33.01	PASS
Band38	15MHz	16QAM	38000	38RB#37	23.39	-0.8	22.59	33.01	PASS
Band38	15MHz	16QAM	38000	75RB#0	23.38	-0.8	22.58	33.01	PASS
Band38	15MHz	16QAM	38175	1RB#0	23.35	-0.8	22.55	33.01	PASS
Band38	15MHz	16QAM	38175	1RB#38	23.11	-0.8	22.31	33.01	PASS
Band38	15MHz	16QAM	38175	1RB#74	23.33	-0.8	22.53	33.01	PASS
Band38	15MHz	16QAM	38175	38RB#0	22.86	-0.8	22.06	33.01	PASS
Band38	15MHz	16QAM	38175	38RB#18	22.51	-0.8	21.71	33.01	PASS
Band38	15MHz	16QAM	38175	38RB#37	23.07	-0.8	22.27	33.01	PASS
Band38	15MHz	16QAM	38175	75RB#0	23.33	-0.8	22.53	33.01	PASS
Band38	20MHz	QPSK	37850	1RB#0	23.15	-0.8	22.35	33.01	PASS
Band38	20MHz	QPSK	37850	1RB#49	22.63	-0.8	21.83	33.01	PASS
Band38	20MHz	QPSK	37850	1RB#99	22.57	-0.8	21.77	33.01	PASS
Band38	20MHz	QPSK	37850	50RB#0	23.23	-0.8	22.43	33.01	PASS
Band38	20MHz	QPSK	37850	50RB#25	22.82	-0.8	22.02	33.01	PASS
Band38	20MHz	QPSK	37850	50RB#50	23.43	-0.8	22.63	33.01	PASS
Band38	20MHz	QPSK	37850	100RB#0	22.84	-0.8	22.04	33.01	PASS
Band38	20MHz	QPSK	38000	1RB#0	22.96	-0.8	22.16	33.01	PASS
Band38	20MHz	QPSK	38000	1RB#49	22.64	-0.8	21.84	33.01	PASS
Band38	20MHz	QPSK	38000	1RB#99	22.83	-0.8	22.03	33.01	PASS
Band38	20MHz	QPSK	38000	50RB#0	22.86	-0.8	22.06	33.01	PASS
Band38	20MHz	QPSK	38000	50RB#25	23.26	-0.8	22.46	33.01	PASS
Band38	20MHz	QPSK	38000	50RB#50	22.63	-0.8	21.83	33.01	PASS
Band38	20MHz	QPSK	38000	100RB#0	22.61	-0.8	21.81	33.01	PASS
Band38	20MHz	QPSK	38150	1RB#0	23.91	-0.8	23.11	33.01	PASS
Band38	20MHz	QPSK	38150	1RB#49	23.01	-0.8	22.21	33.01	PASS
Band38	20MHz	QPSK	38150	1RB#99	22.67	-0.8	21.87	33.01	PASS
Band38	20MHz	QPSK	38150	50RB#0	22.64	-0.8	21.84	33.01	PASS
Band38	20MHz	QPSK	38150	50RB#25	23.00	-0.8	22.20	33.01	PASS
Band38	20MHz	QPSK	38150	50RB#50	22.81	-0.8	22.01	33.01	PASS
Band38	20MHz	QPSK	38150	100RB#0	23.25	-0.8	22.45	33.01	PASS

Band38	20MHz	16QAM	37850	1RB#0	23.45	-0.8	22.65	33.01	PASS
Band38	20MHz	16QAM	37850	1RB#49	23.25	-0.8	22.45	33.01	PASS
Band38	20MHz	16QAM	37850	1RB#99	22.92	-0.8	22.12	33.01	PASS
Band38	20MHz	16QAM	37850	50RB#0	22.72	-0.8	21.92	33.01	PASS
Band38	20MHz	16QAM	37850	50RB#25	22.68	-0.8	21.88	33.01	PASS
Band38	20MHz	16QAM	37850	50RB#50	23.09	-0.8	22.29	33.01	PASS
Band38	20MHz	16QAM	37850	100RB#0	23.28	-0.8	22.48	33.01	PASS
Band38	20MHz	16QAM	38000	1RB#0	22.57	-0.8	21.77	33.01	PASS
Band38	20MHz	16QAM	38000	1RB#49	22.88	-0.8	22.08	33.01	PASS
Band38	20MHz	16QAM	38000	1RB#99	23.38	-0.8	22.58	33.01	PASS
Band38	20MHz	16QAM	38000	50RB#0	22.54	-0.8	21.74	33.01	PASS
Band38	20MHz	16QAM	38000	50RB#25	23.19	-0.8	22.39	33.01	PASS
Band38	20MHz	16QAM	38000	50RB#50	23.38	-0.8	22.58	33.01	PASS
Band38	20MHz	16QAM	38000	100RB#0	23.02	-0.8	22.22	33.01	PASS
Band38	20MHz	16QAM	38150	1RB#0	23.84	-0.8	23.04	33.01	PASS
Band38	20MHz	16QAM	38150	1RB#49	22.92	-0.8	22.12	33.01	PASS
Band38	20MHz	16QAM	38150	1RB#99	23.36	-0.8	22.56	33.01	PASS
Band38	20MHz	16QAM	38150	50RB#0	22.67	-0.8	21.87	33.01	PASS
Band38	20MHz	16QAM	38150	50RB#25	23.21	-0.8	22.41	33.01	PASS
Band38	20MHz	16QAM	38150	50RB#50	23.42	-0.8	22.62	33.01	PASS
Band38	20MHz	16QAM	38150	100RB#0	22.72	-0.8	21.92	33.01	PASS

EIRP = Conducted Power + ANT Gain

2. Peak-to-Average Ratio(CCDF)

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band38	5MHz	QPSK	37775	1RB#0	7.14	13	PASS
Band38	5MHz	16QAM	37775	1RB#0	6.13	13	PASS
Band38	5MHz	QPSK	37775	25RB#0	6.24	13	PASS
Band38	5MHz	16QAM	37775	25RB#0	5.62	13	PASS
Band38	5MHz	QPSK	38000	1RB#0	6.88	13	PASS
Band38	5MHz	16QAM	38000	1RB#0	6.41	13	PASS
Band38	5MHz	QPSK	38000	25RB#0	5.56	13	PASS
Band38	5MHz	16QAM	38000	25RB#0	5.55	13	PASS
Band38	5MHz	QPSK	38225	1RB#0	6.69	13	PASS
Band38	5MHz	16QAM	38225	1RB#0	6.56	13	PASS
Band38	5MHz	QPSK	38225	25RB#0	5.67	13	PASS
Band38	5MHz	16QAM	38225	25RB#0	6.51	13	PASS
Band38	10MHz	QPSK	37800	1RB#0	6.98	13	PASS
Band38	10MHz	16QAM	37800	1RB#0	7.01	13	PASS
Band38	10MHz	QPSK	37800	50RB#0	6.15	13	PASS
Band38	10MHz	16QAM	37800	50RB#0	6.49	13	PASS
Band38	10MHz	QPSK	38000	1RB#0	7.41	13	PASS
Band38	10MHz	16QAM	38000	1RB#0	6.92	13	PASS
Band38	10MHz	QPSK	38000	50RB#0	6.25	13	PASS
Band38	10MHz	16QAM	38000	50RB#0	6.87	13	PASS
Band38	10MHz	QPSK	38200	1RB#0	7.05	13	PASS
Band38	10MHz	16QAM	38200	1RB#0	7.56	13	PASS
Band38	10MHz	QPSK	38200	50RB#0	6.65	13	PASS
Band38	10MHz	16QAM	38200	50RB#0	5.48	13	PASS
Band38	15MHz	QPSK	37825	1RB#0	6.00	13	PASS
Band38	15MHz	16QAM	37825	1RB#0	7.28	13	PASS
Band38	15MHz	QPSK	37825	75RB#0	6.88	13	PASS
Band38	15MHz	16QAM	37825	75RB#0	6.19	13	PASS
Band38	15MHz	QPSK	38000	1RB#0	6.52	13	PASS
Band38	15MHz	16QAM	38000	1RB#0	7.08	13	PASS
Band38	15MHz	QPSK	38000	75RB#0	6.79	13	PASS
Band38	15MHz	16QAM	38000	75RB#0	5.81	13	PASS
Band38	15MHz	QPSK	38175	1RB#0	6.50	13	PASS
Band38	15MHz	16QAM	38175	1RB#0	7.23	13	PASS
Band38	15MHz	QPSK	38175	75RB#0	6.61	13	PASS
Band38	15MHz	16QAM	38175	75RB#0	5.76	13	PASS
Band38	20MHz	QPSK	37850	1RB#0	6.03	13	PASS
Band38	20MHz	16QAM	37850	1RB#0	7.31	13	PASS
Band38	20MHz	QPSK	37850	100RB#0	7.19	13	PASS
Band38	20MHz	16QAM	37850	100RB#0	6.52	13	PASS

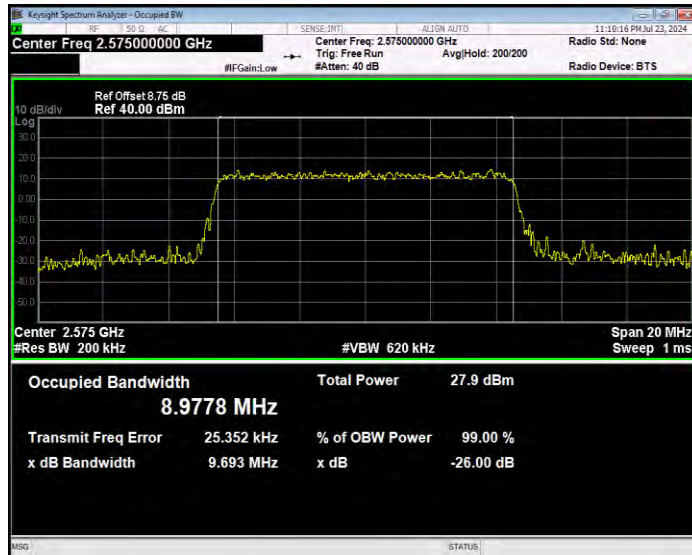
Band38	20MHz	QPSK	38000	1RB#0	5.89	13	PASS
Band38	20MHz	16QAM	38000	1RB#0	6.43	13	PASS
Band38	20MHz	QPSK	38000	100RB#0	7.13	13	PASS
Band38	20MHz	16QAM	38000	100RB#0	7.44	13	PASS
Band38	20MHz	QPSK	38150	1RB#0	5.65	13	PASS
Band38	20MHz	16QAM	38150	1RB#0	6.06	13	PASS
Band38	20MHz	QPSK	38150	100RB#0	7.11	13	PASS
Band38	20MHz	16QAM	38150	100RB#0	7.30	13	PASS

3. 26dB Bandwidth and Occupied Bandwidth

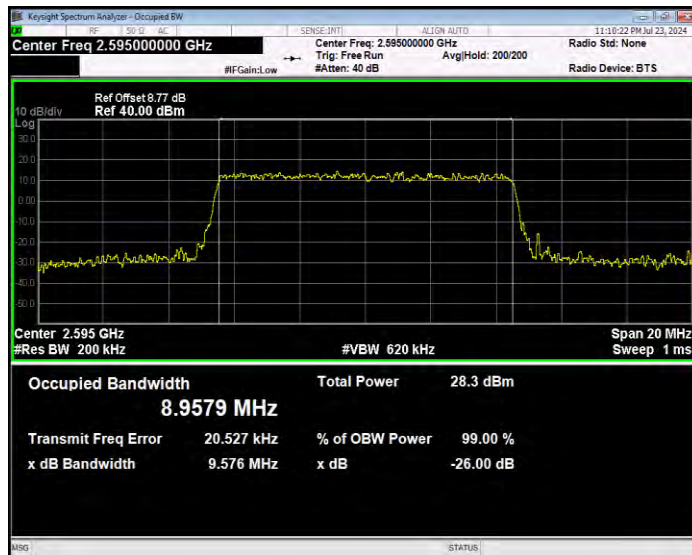
Test Result

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
Band38	5	37775	25	#0	QPSK	4.513	4.813	PASS
Band38	5	37775	25	#0	16QAM	4.510	4.826	PASS
Band38	5	38000	25	#0	QPSK	4.516	4.803	PASS
Band38	5	38000	25	#0	16QAM	4.500	4.949	PASS
Band38	5	38225	25	#0	QPSK	4.513	4.933	PASS
Band38	5	38225	25	#0	16QAM	4.509	4.919	PASS
Band38	10	37800	50	#0	QPSK	8.963	9.616	PASS
Band38	10	37800	50	#0	16QAM	8.978	9.693	PASS
Band38	10	38000	50	#0	QPSK	8.975	9.581	PASS
Band38	10	38000	50	#0	16QAM	8.958	9.576	PASS
Band38	10	38200	50	#0	QPSK	8.967	9.660	PASS
Band38	10	38200	50	#0	16QAM	9.001	9.834	PASS
Band38	15	37825	75	#0	QPSK	13.465	14.554	PASS
Band38	15	37825	75	#0	16QAM	13.485	14.415	PASS
Band38	15	38000	75	#0	QPSK	13.432	14.437	PASS
Band38	15	38000	75	#0	16QAM	13.461	14.445	PASS
Band38	15	38175	75	#0	QPSK	13.404	14.164	PASS
Band38	15	38175	75	#0	16QAM	13.440	14.367	PASS
Band38	20	37850	100	#0	QPSK	17.890	19.205	PASS
Band38	20	37850	100	#0	16QAM	17.896	19.134	PASS
Band38	20	38000	100	#0	QPSK	17.923	19.131	PASS
Band38	20	38000	100	#0	16QAM	17.928	19.376	PASS
Band38	20	38150	100	#0	QPSK	17.901	19.161	PASS
Band38	20	38150	100	#0	16QAM	17.896	19.171	PASS

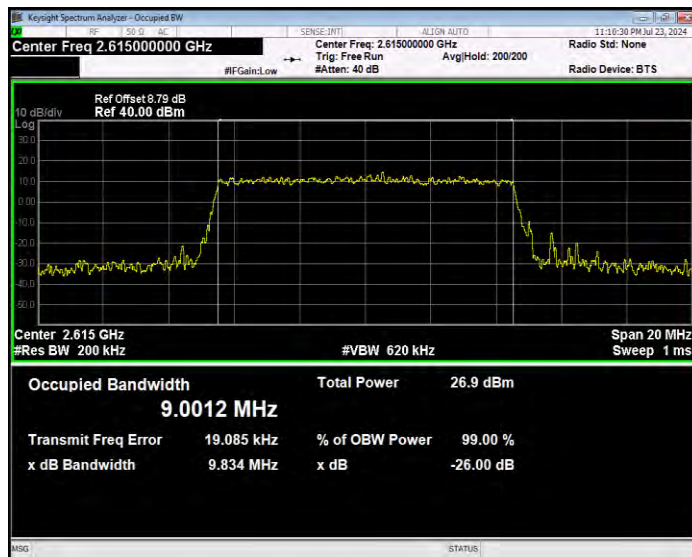
Band38 16QAM BW=10MHz Channel=37800 RB Size=50 Position=#0



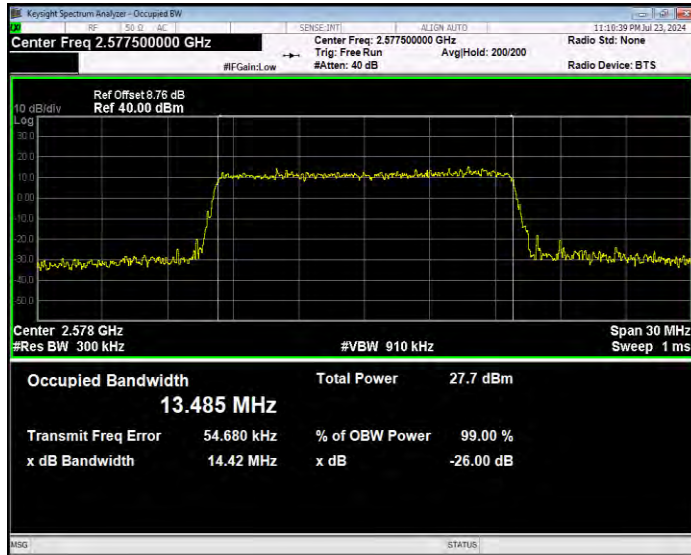
Band38 16QAM BW=10MHz Channel=38000 RB Size=50 Position=#0



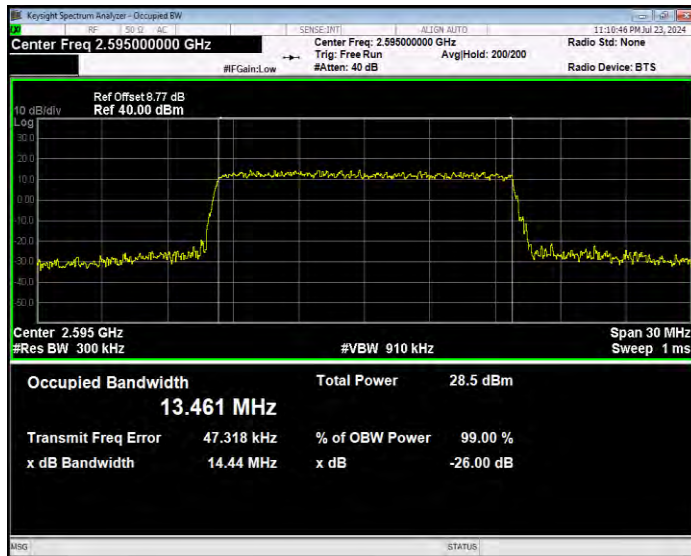
Band38 16QAM BW=10MHz Channel=38200 RB Size=50 Position=#0



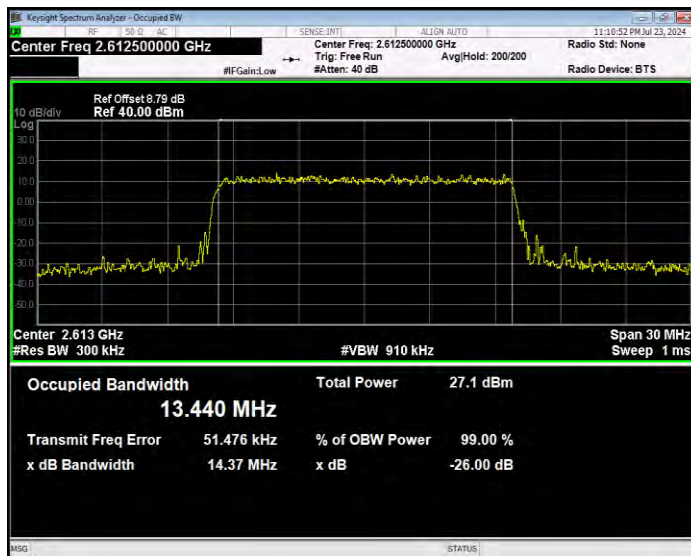
Band38 16QAM BW=15MHz Channel=37825 RB Size=75 Position=#0



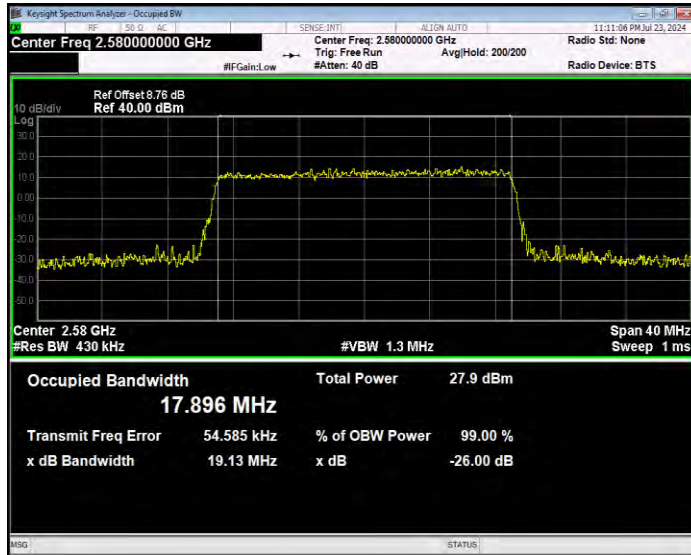
Band38 16QAM BW=15MHz Channel=38000 RB Size=75 Position=#0



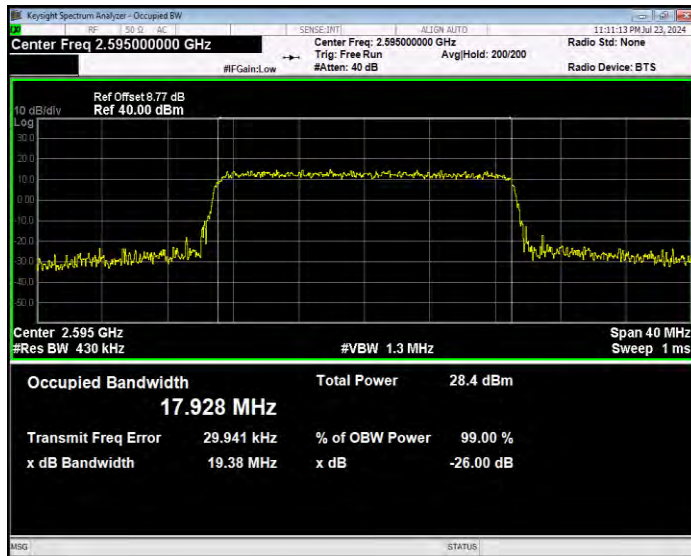
Band38 16QAM BW=15MHz Channel=38175 RB Size=75 Position=#0



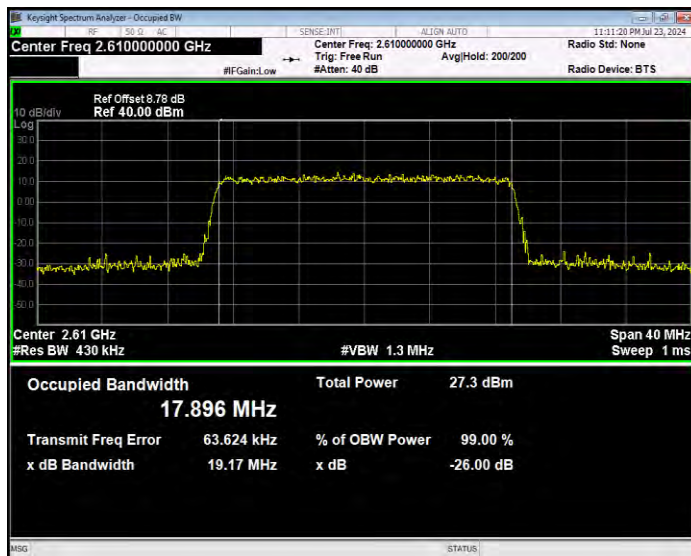
Band38 16QAM BW=20MHz Channel=37850 RB Size=100 Position=#0



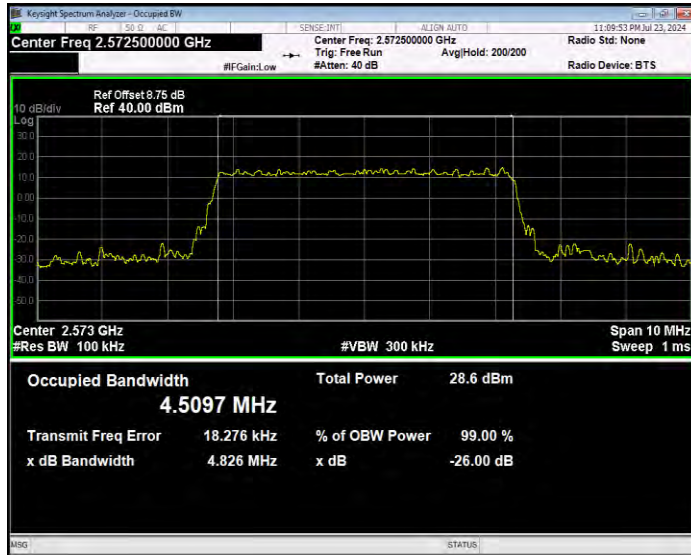
Band38 16QAM BW=20MHz Channel=38000 RB Size=100 Position=#0



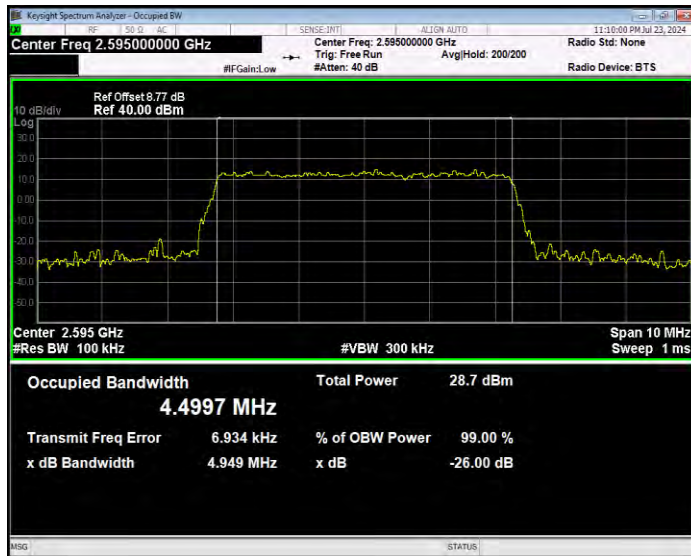
Band38 16QAM BW=20MHz Channel=38150 RB Size=100 Position=#0



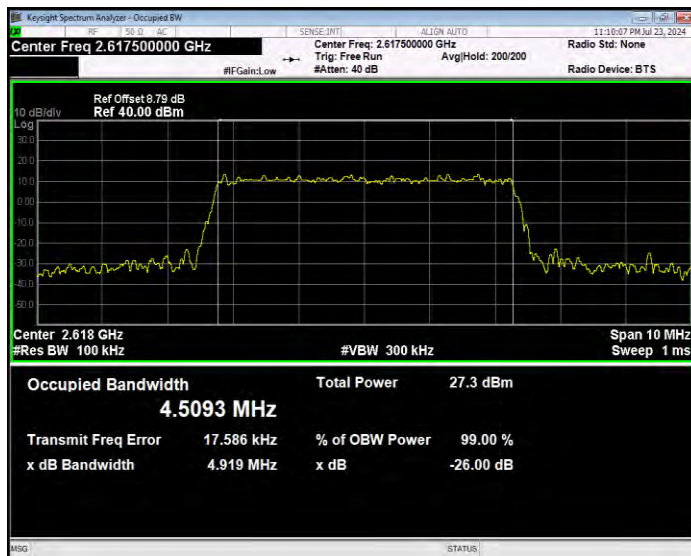
Band38 16QAM BW=5MHz Channel=37775 RB Size=25 Position=#0



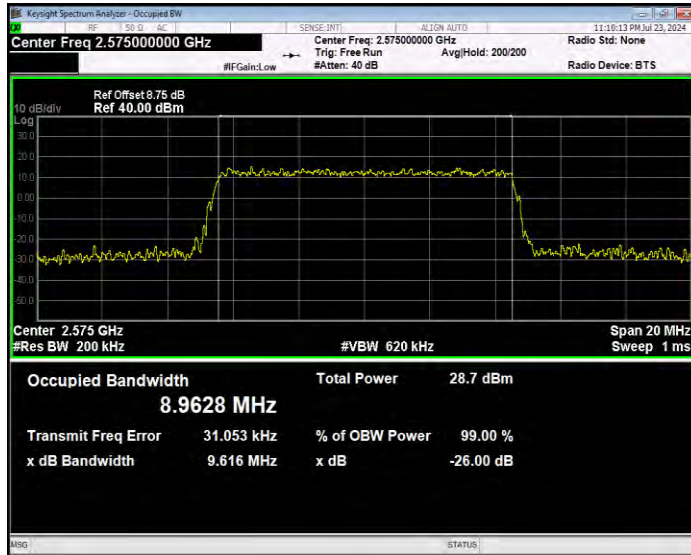
Band38 16QAM BW=5MHz Channel=38000 RB Size=25 Position=#0



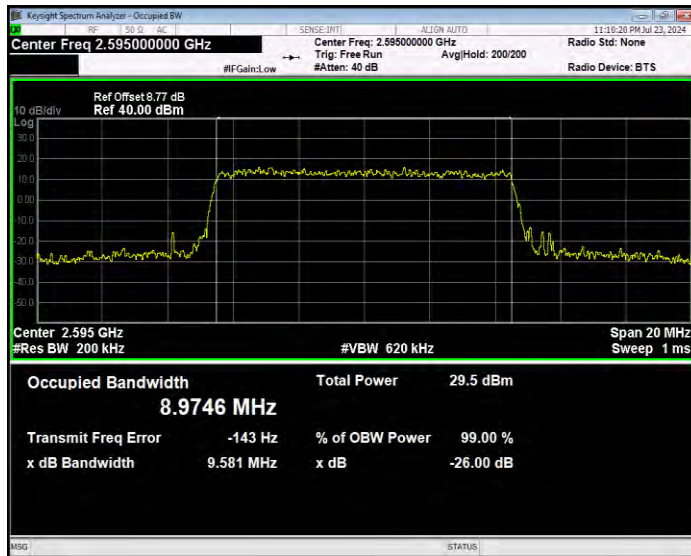
Band38 16QAM BW=5MHz Channel=38225 RB Size=25 Position=#0



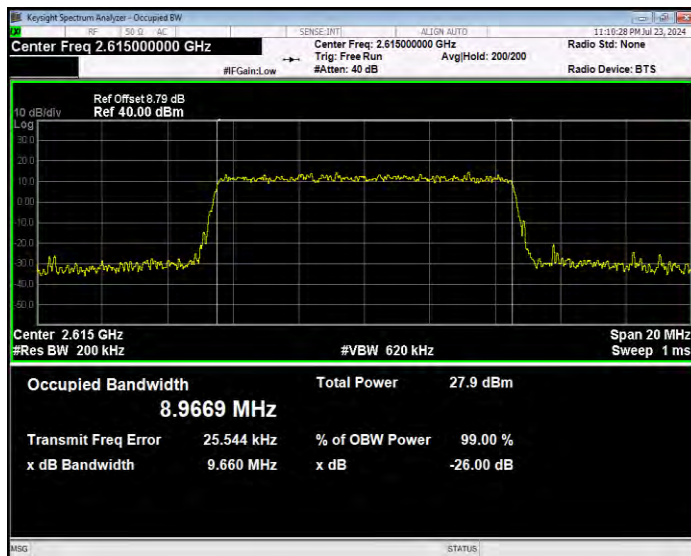
Band38 QPSK BW=10MHz Channel=37800 RB Size=50 Position=#0



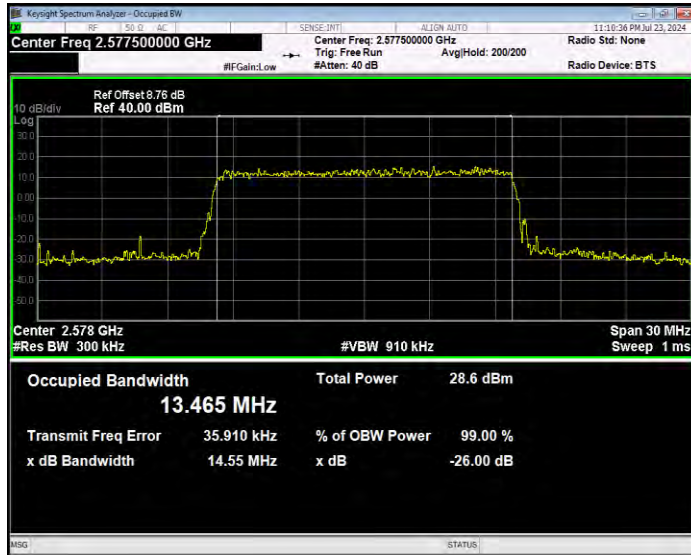
Band38 QPSK BW=10MHz Channel=38000 RB Size=50 Position=#0



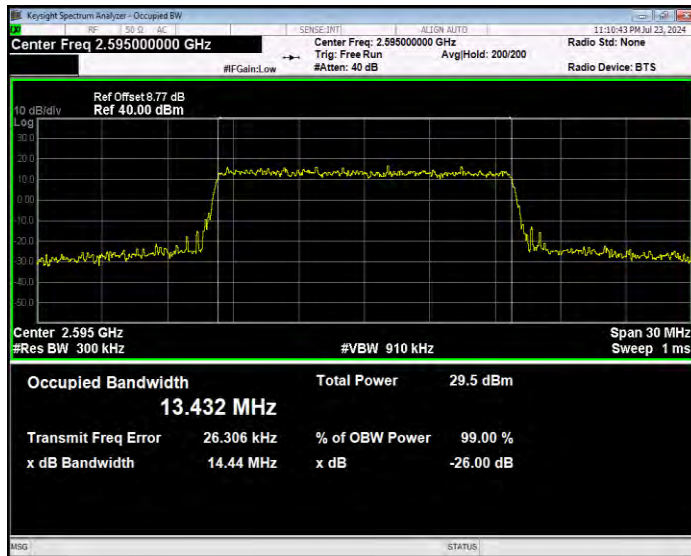
Band38 QPSK BW=10MHz Channel=38200 RB Size=50 Position=#0



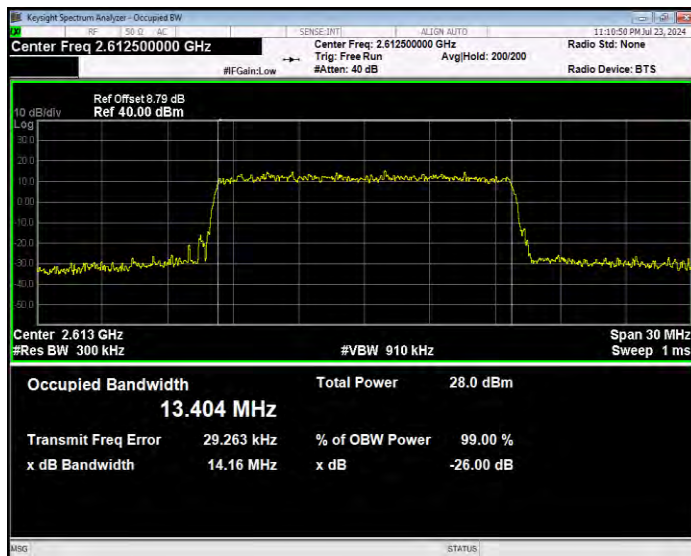
Band38 QPSK BW=15MHz Channel=37825 RB Size=75 Position=#0



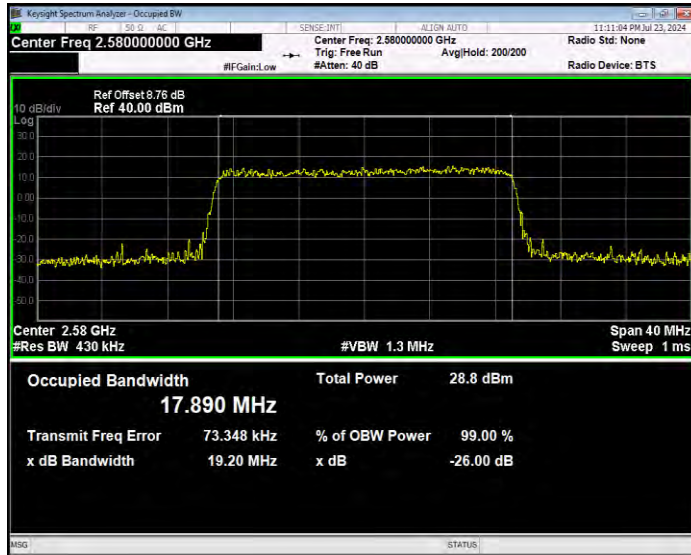
Band38 QPSK BW=15MHz Channel=38000 RB Size=75 Position=#0



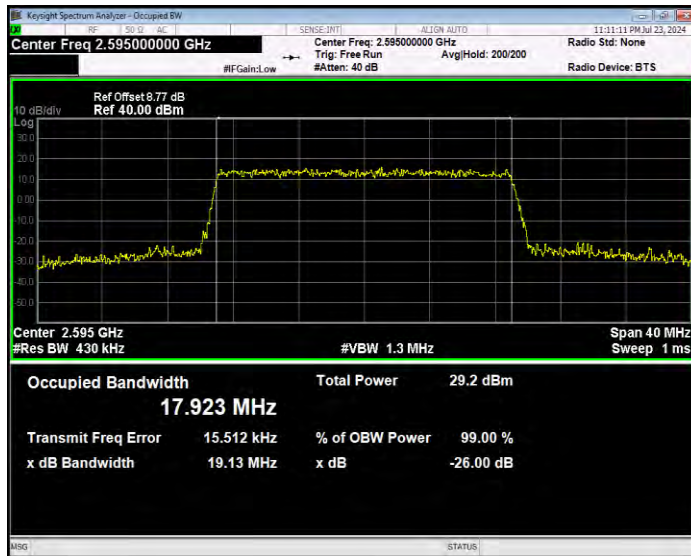
Band38 QPSK BW=15MHz Channel=38175 RB Size=75 Position=#0



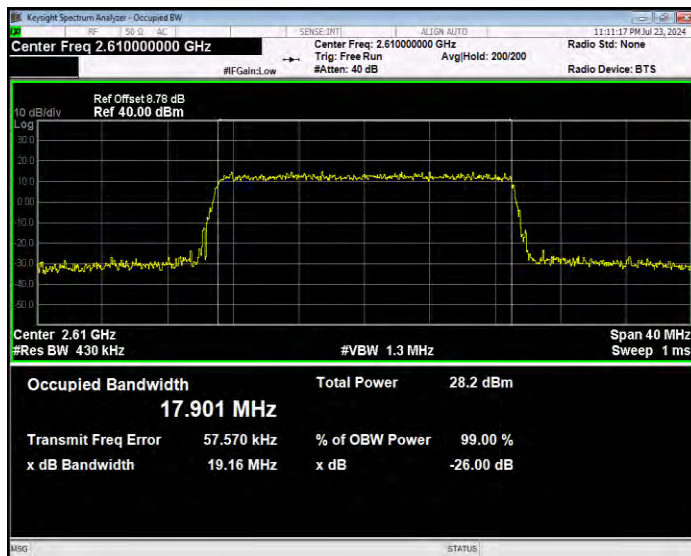
Band38 QPSK BW=20MHz Channel=37850 RB Size=100 Position=#0



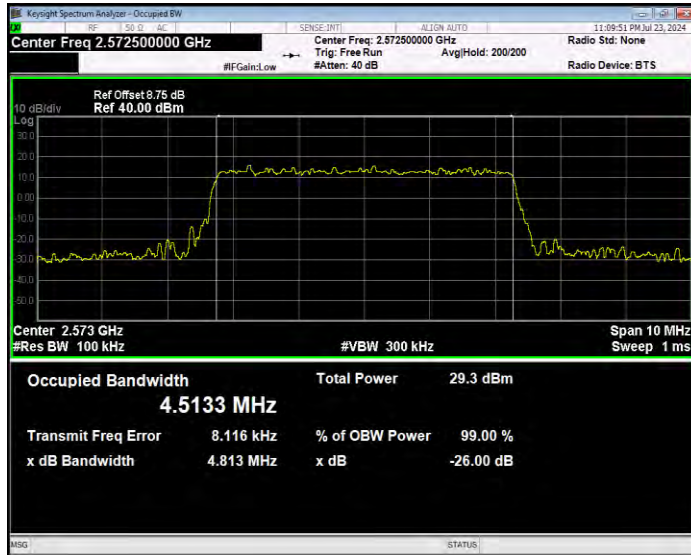
Band38 QPSK BW=20MHz Channel=38000 RB Size=100 Position=#0



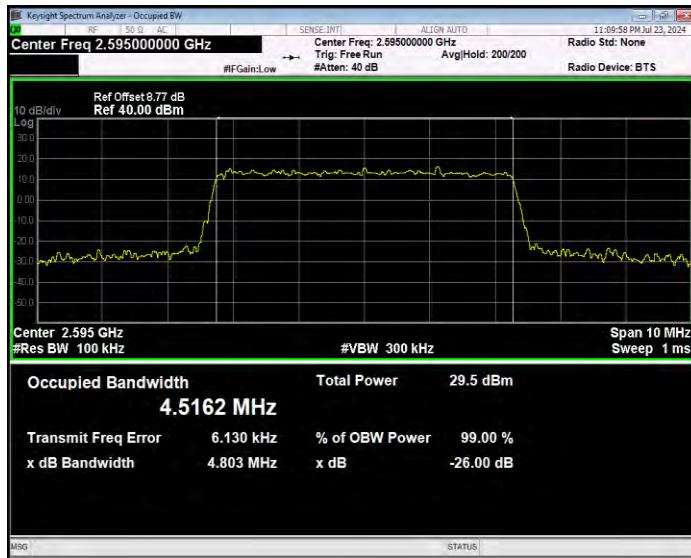
Band38 QPSK BW=20MHz Channel=38150 RB Size=100 Position=#0



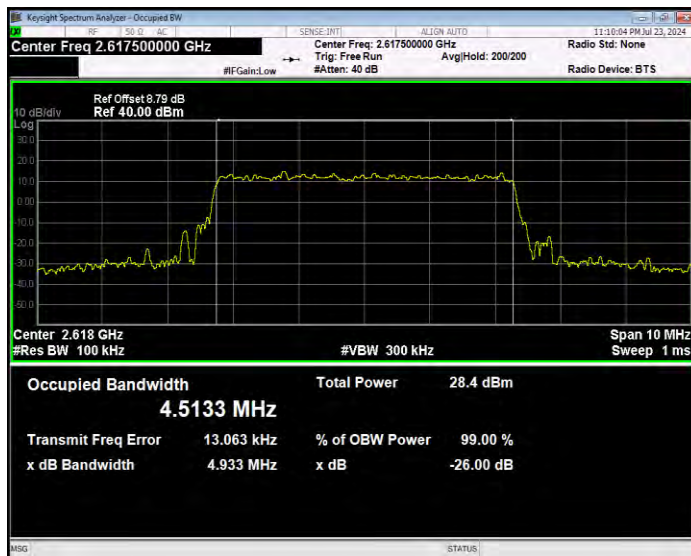
Band38 QPSK BW=5MHz Channel=37775 RB Size=25 Position=#0



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



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



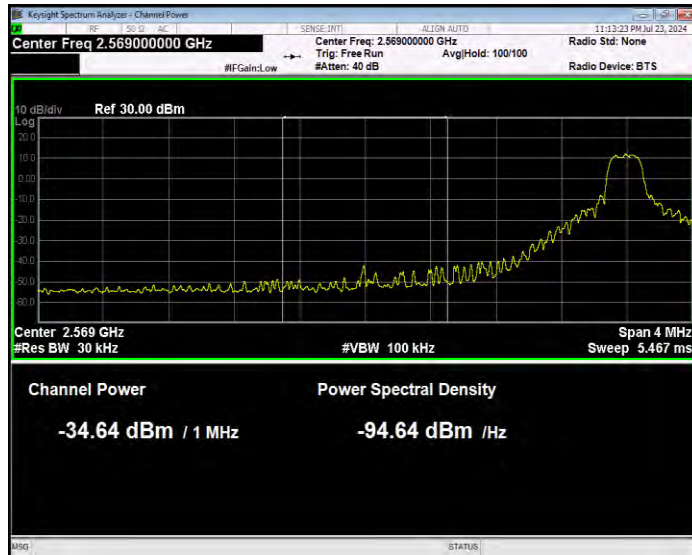
4. Band Edge

Test Result

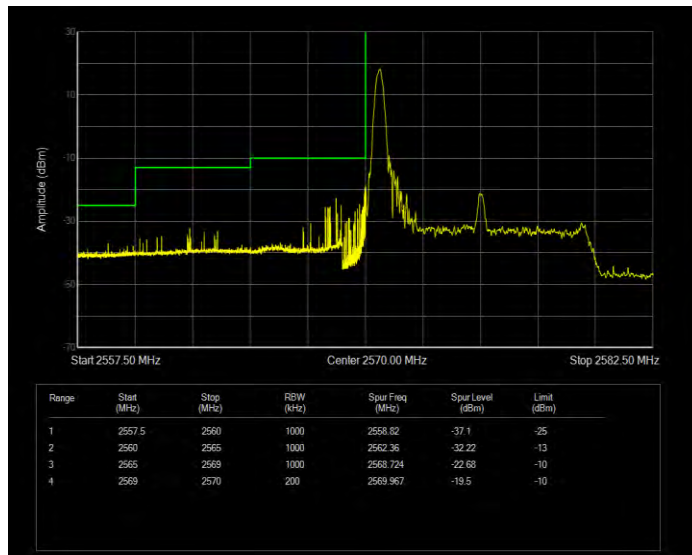
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
Band38	5	37775	1	#0	QPSK	2570.00	-17.26	-10	PASS
Band38	5	37775	1	#0	QPSK	2569.00	-33.73	-13	PASS
Band38	5	37775	25	#0	QPSK	2563.89	-36.59	-25	PASS
Band38	5	37775	25	#0	QPSK	2569.00	-30.22	-13	PASS
Band38	5	37775	1	#0	16QAM	2562.08	-28.36	-25	PASS
Band38	5	37775	1	#0	16QAM	2569.00	-35.46	-13	PASS
Band38	5	37775	25	#0	16QAM	2563.88	-37.79	-25	PASS
Band38	5	37775	25	#0	16QAM	2569.00	-31.66	-13	PASS
Band38	5	38225	1	#0	QPSK	2627.75	-39.70	-25	PASS
Band38	5	38225	1	#0	QPSK	2621.00	-39.72	-13	PASS
Band38	5	38225	25	#0	QPSK	2626.14	-38.61	-25	PASS
Band38	5	38225	25	#0	QPSK	2621.00	-33.01	-13	PASS
Band38	5	38225	1	#0	16QAM	2627.38	-39.74	-25	PASS
Band38	5	38225	1	#0	16QAM	2621.00	-39.71	-13	PASS
Band38	5	38225	25	#0	16QAM	2626.66	-38.96	-25	PASS
Band38	5	38225	25	#0	16QAM	2621.00	-34.08	-13	PASS
Band38	10	37800	1	#0	QPSK	2568.96	-18.20	-10	PASS
Band38	10	37800	1	#0	QPSK	2569.00	-33.53	-13	PASS
Band38	10	37800	50	#0	QPSK	2559.79	-38.90	-25	PASS
Band38	10	37800	50	#0	QPSK	2569.00	-32.85	-13	PASS
Band38	10	37800	1	#0	16QAM	2569.97	-19.50	-10	PASS
Band38	10	37800	1	#0	16QAM	2569.00	-34.64	-13	PASS
Band38	10	37800	50	#0	16QAM	2559.60	-39.32	-25	PASS
Band38	10	37800	50	#0	16QAM	2569.00	-34.41	-13	PASS
Band38	10	38200	1	#0	QPSK	2631.44	-39.28	-25	PASS
Band38	10	38200	1	#0	QPSK	2621.00	-40.35	-13	PASS
Band38	10	38200	50	#0	QPSK	2630.40	-38.51	-25	PASS
Band38	10	38200	50	#0	QPSK	2621.00	-35.24	-13	PASS
Band38	10	38200	1	#0	16QAM	2630.16	-38.87	-25	PASS
Band38	10	38200	1	#0	16QAM	2621.00	-40.32	-13	PASS
Band38	10	38200	50	#0	16QAM	2630.68	-38.35	-25	PASS
Band38	10	38200	50	#0	16QAM	2621.00	-36.35	-13	PASS
Band38	15	37825	1	#0	QPSK	2569.99	-20.08	-10	PASS
Band38	15	37825	1	#0	QPSK	2569.00	-35.70	-13	PASS
Band38	15	37825	75	#0	QPSK	2554.33	-39.33	-25	PASS
Band38	15	37825	75	#0	QPSK	2569.00	-34.52	-13	PASS
Band38	15	37825	1	#0	16QAM	2570.00	-20.44	-10	PASS
Band38	15	37825	1	#0	16QAM	2569.00	-36.91	-13	PASS
Band38	15	37825	75	#0	16QAM	2554.90	-39.39	-25	PASS
Band38	15	37825	75	#0	16QAM	2569.00	-36.59	-13	PASS

Band38	15	38175	1	#0	QPSK	2637.03	-39.67	-25	PASS
Band38	15	38175	1	#0	QPSK	2621.00	-40.75	-13	PASS
Band38	15	38175	75	#0	QPSK	2635.09	-38.86	-25	PASS
Band38	15	38175	75	#0	QPSK	2621.00	-34.38	-13	PASS
Band38	15	38175	1	#0	16QAM	2637.02	-39.50	-25	PASS
Band38	15	38175	1	#0	16QAM	2621.00	-40.81	-13	PASS
Band38	15	38175	75	#0	16QAM	2635.23	-39.09	-25	PASS
Band38	15	38175	75	#0	16QAM	2621.00	-36.51	-13	PASS
Band38	20	37850	1	#0	QPSK	2569.82	-20.88	-10	PASS
Band38	20	37850	1	#0	QPSK	2569.00	-36.41	-13	PASS
Band38	20	37850	100	#0	QPSK	2547.94	-39.92	-25	PASS
Band38	20	37850	100	#0	QPSK	2569.00	-37.21	-13	PASS
Band38	20	37850	1	#0	16QAM	2569.80	-19.12	-10	PASS
Band38	20	37850	1	#0	16QAM	2569.00	-36.29	-13	PASS
Band38	20	37850	100	#0	16QAM	2548.48	-39.88	-25	PASS
Band38	20	37850	100	#0	16QAM	2569.00	-38.00	-13	PASS
Band38	20	38150	1	#0	QPSK	2640.26	-39.57	-25	PASS
Band38	20	38150	1	#0	QPSK	2621.00	-40.72	-13	PASS
Band38	20	38150	100	#0	QPSK	2643.25	-39.38	-25	PASS
Band38	20	38150	100	#0	QPSK	2621.00	-36.95	-13	PASS
Band38	20	38150	1	#0	16QAM	2642.01	-39.55	-25	PASS
Band38	20	38150	1	#0	16QAM	2621.00	-40.65	-13	PASS
Band38	20	38150	100	#0	16QAM	2641.52	-39.16	-25	PASS
Band38	20	38150	100	#0	16QAM	2621.00	-37.48	-13	PASS

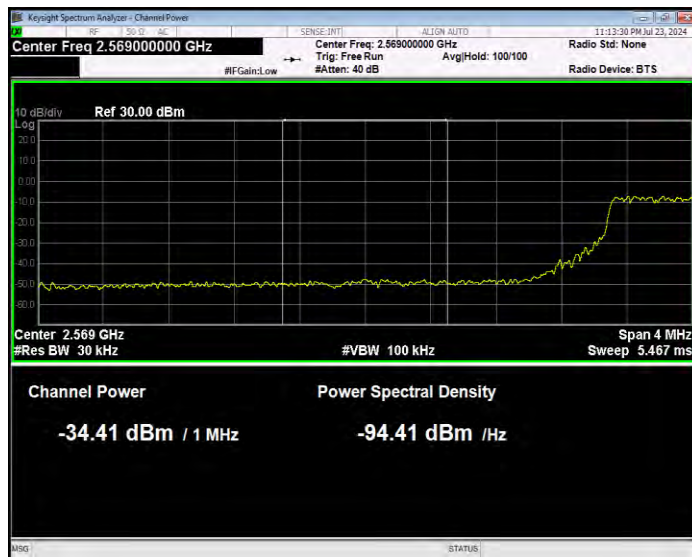
Band38 16QAM BW=10MHz Channel=37800 RB Size=1 Position=#0 Extended



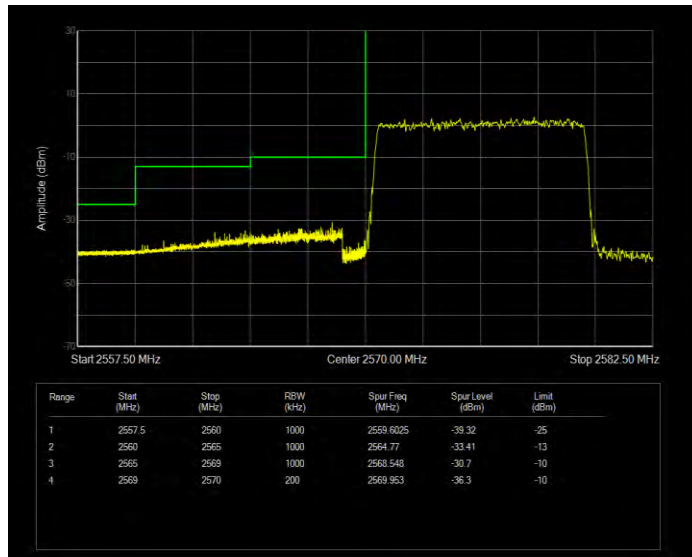
Band38 16QAM BW=10MHz Channel=37800 RB Size=1 Position=#0 Normal



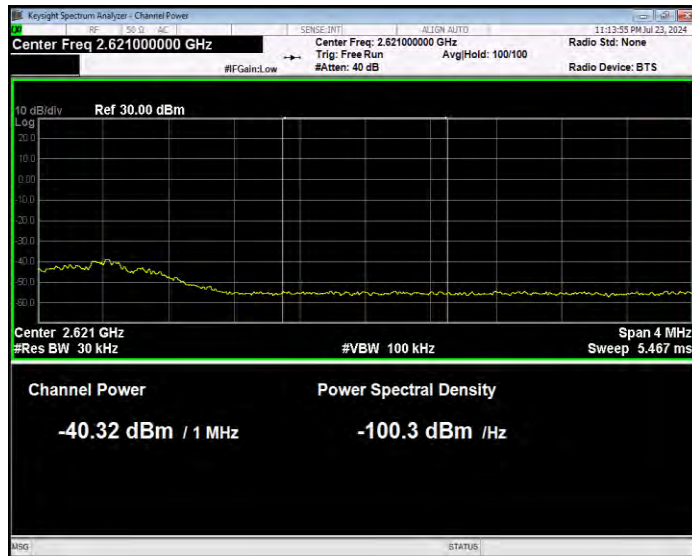
Band38 16QAM BW=10MHz Channel=37800 RB Size=50 Position=#0 Extended



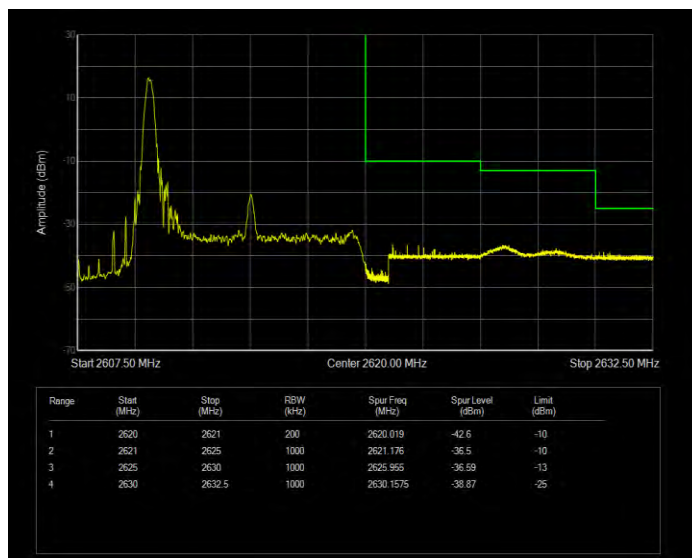
Band38 16QAM BW=10MHz Channel=37800 RB Size=50 Position=#0 Normal



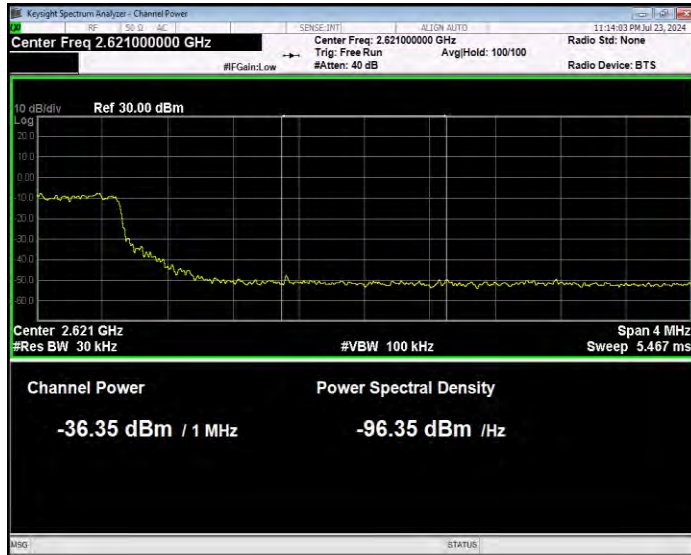
Band38 16QAM BW=10MHz Channel=38200 RB Size=1 Position=#0 Extended



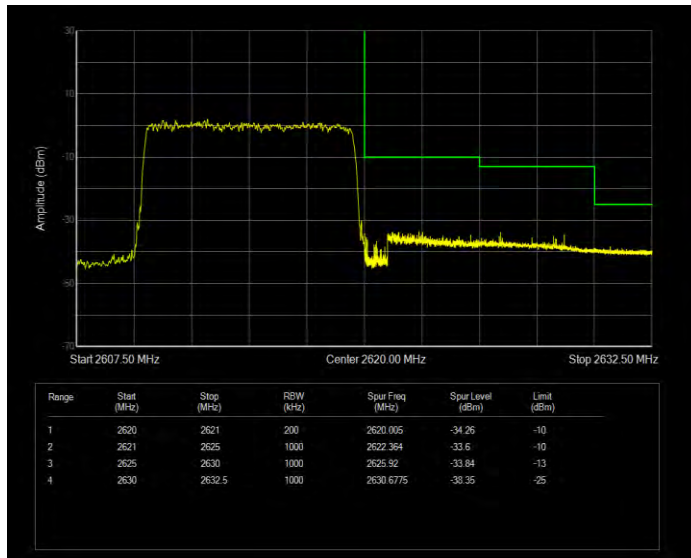
Band38 16QAM BW=10MHz Channel=38200 RB Size=1 Position=#0 Normal



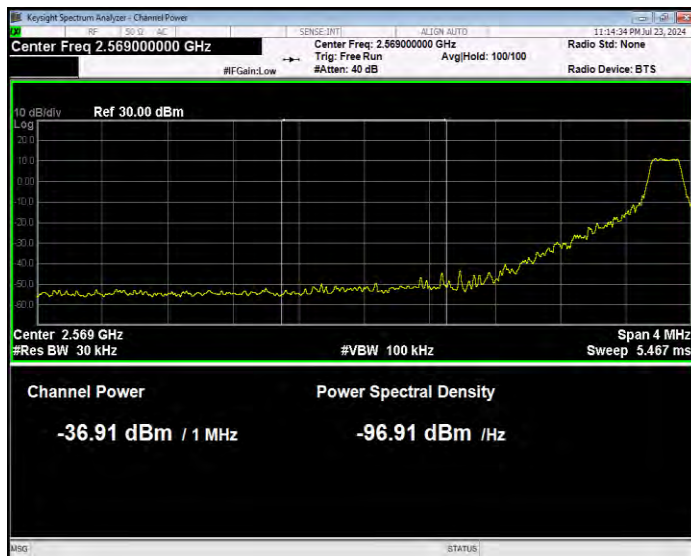
Band38 16QAM BW=10MHz Channel=38200 RB Size=50 Position=#0 Extended



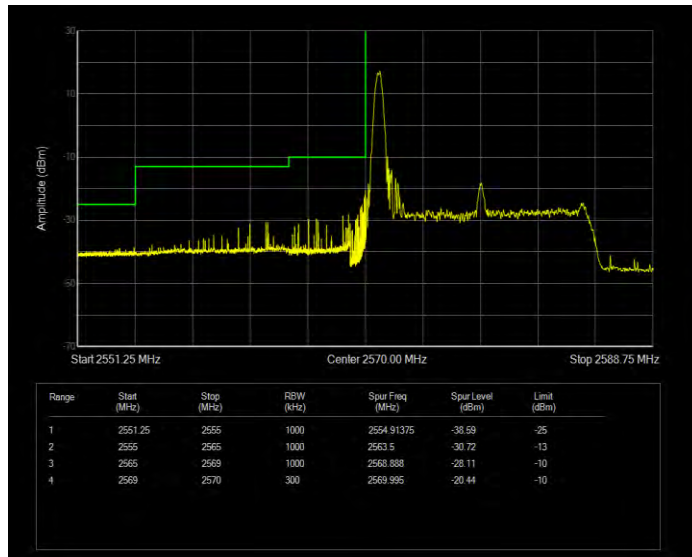
Band38 16QAM BW=10MHz Channel=38200 RB Size=50 Position=#0 Normal



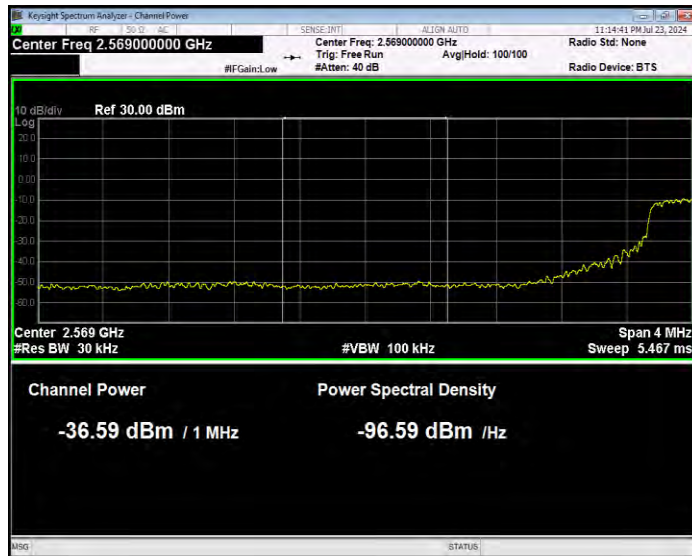
Band38 16QAM BW=15MHz Channel=37825 RB Size=1 Position=#0 Extended



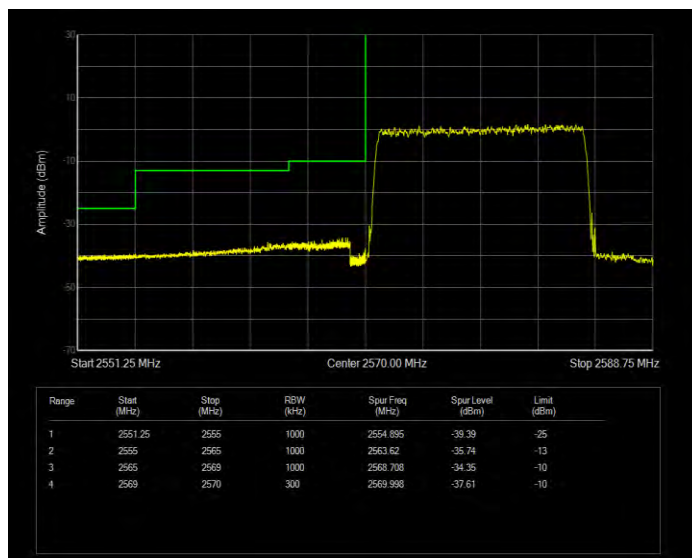
Band38 16QAM BW=15MHz Channel=37825 RB Size=1 Position=#0 Normal



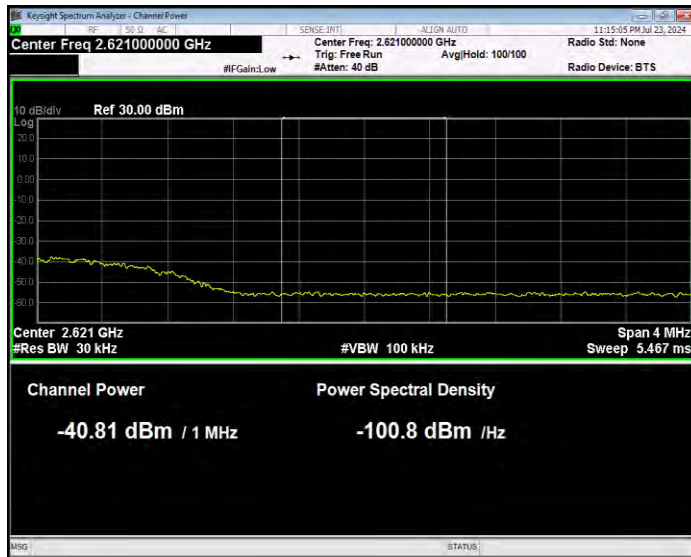
Band38 16QAM BW=15MHz Channel=37825 RB Size=75 Position=#0 Extended



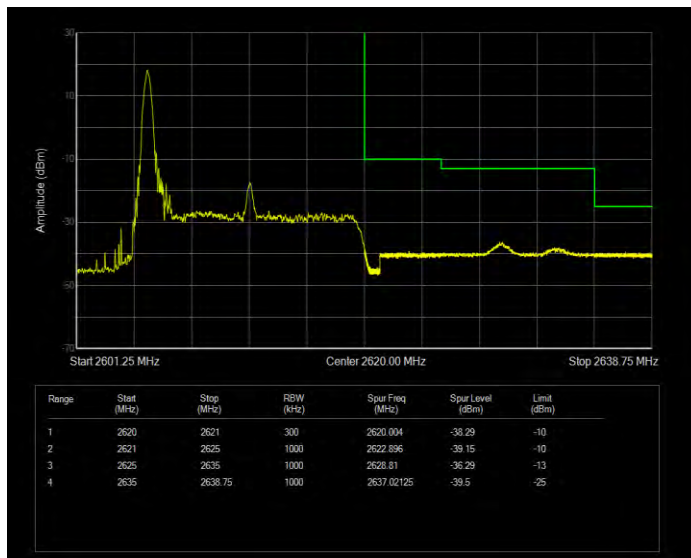
Band38 16QAM BW=15MHz Channel=37825 RB Size=75 Position=#0 Normal



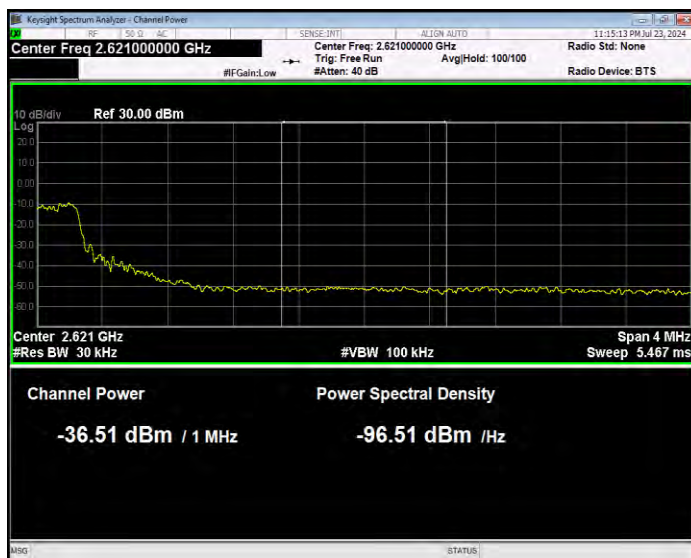
Band38 16QAM BW=15MHz Channel=38175 RB Size=1 Position=#0 Extended



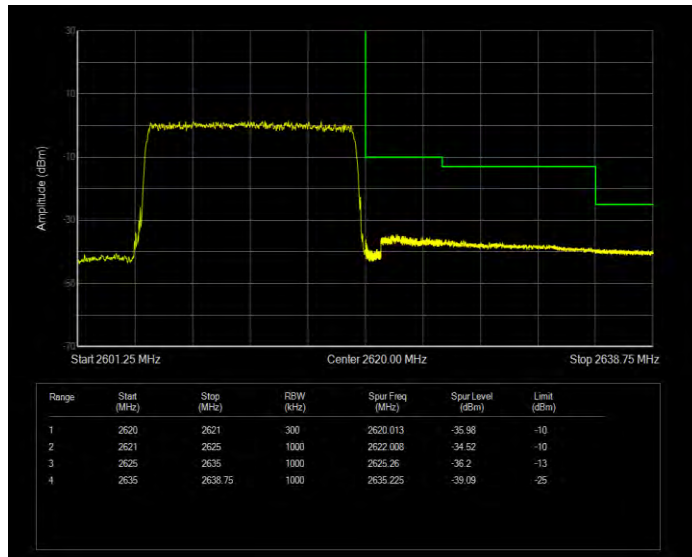
Band38 16QAM BW=15MHz Channel=38175 RB Size=1 Position=#0 Normal



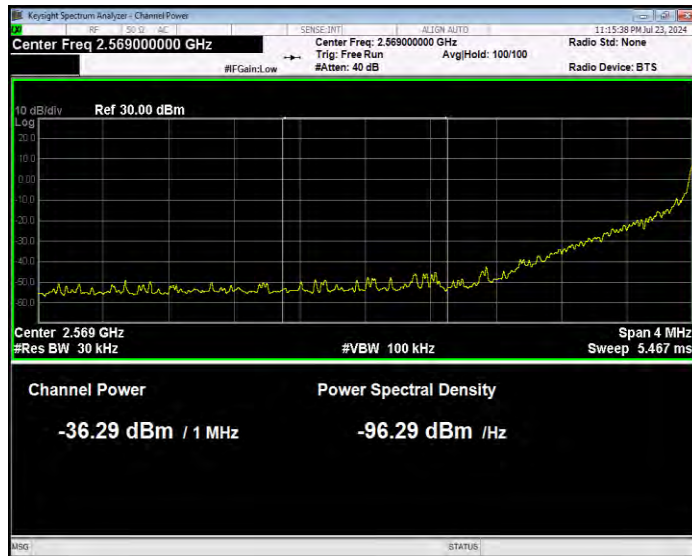
Band38 16QAM BW=15MHz Channel=38175 RB Size=75 Position=#0 Extended



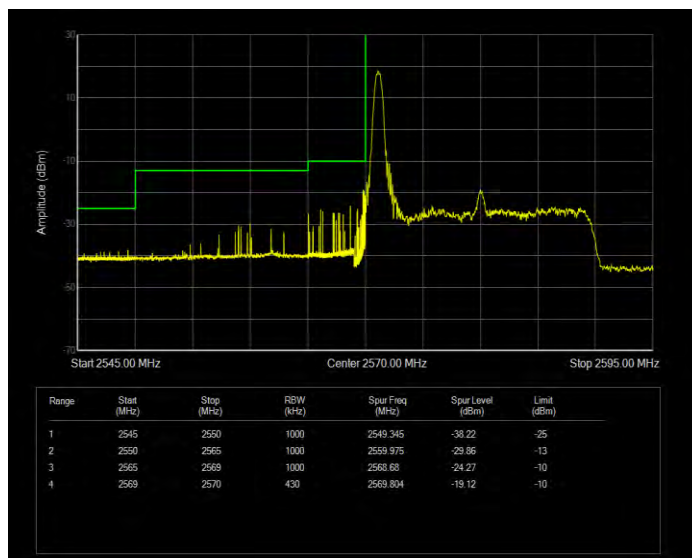
Band38 16QAM BW=15MHz Channel=38175 RB Size=75 Position=#0 Normal



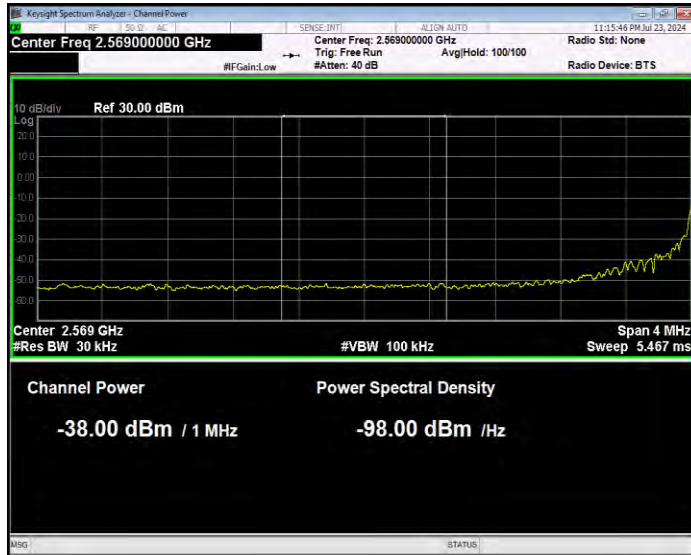
Band38 16QAM BW=20MHz Channel=37850 RB Size=1 Position=#0 Extended



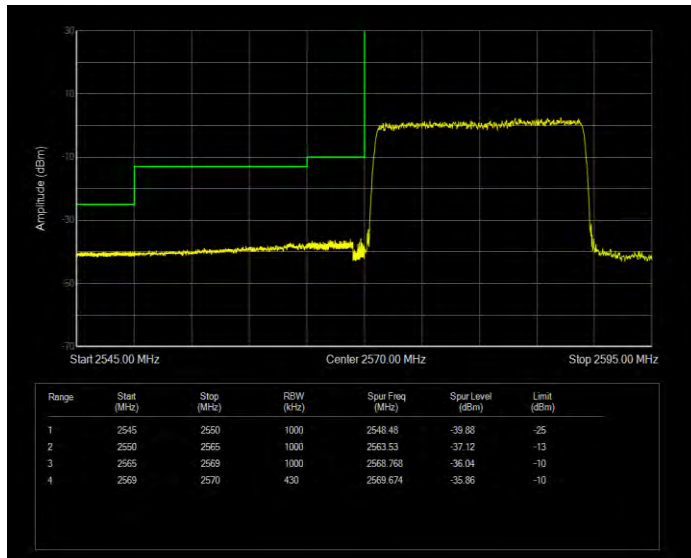
Band38 16QAM BW=20MHz Channel=37850 RB Size=1 Position=#0 Normal



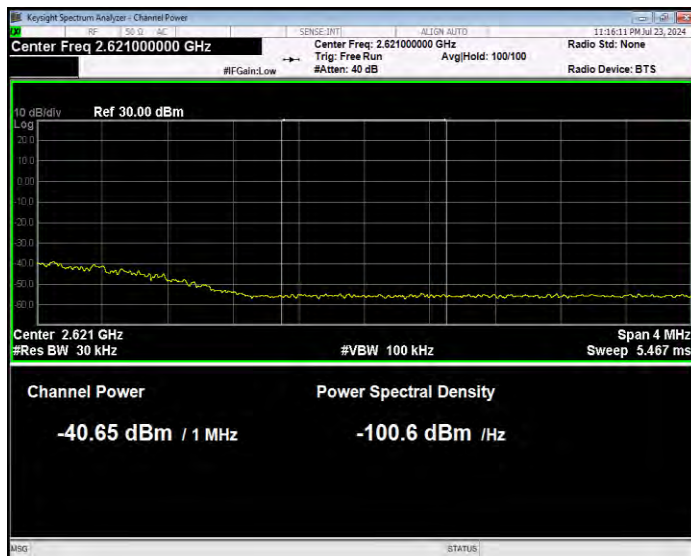
Band38 16QAM BW=20MHz Channel=37850 RB Size=100 Position=#0 Extended



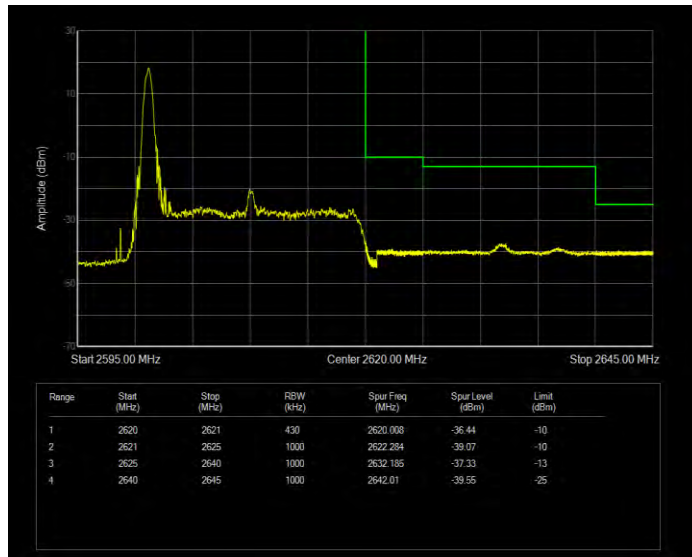
Band38 16QAM BW=20MHz Channel=37850 RB Size=100 Position=#0 Normal



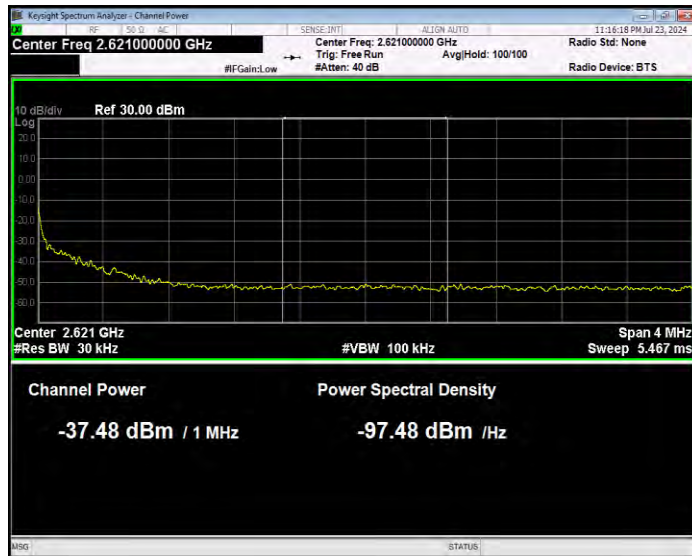
Band38 16QAM BW=20MHz Channel=38150 RB Size=1 Position=#0 Extended



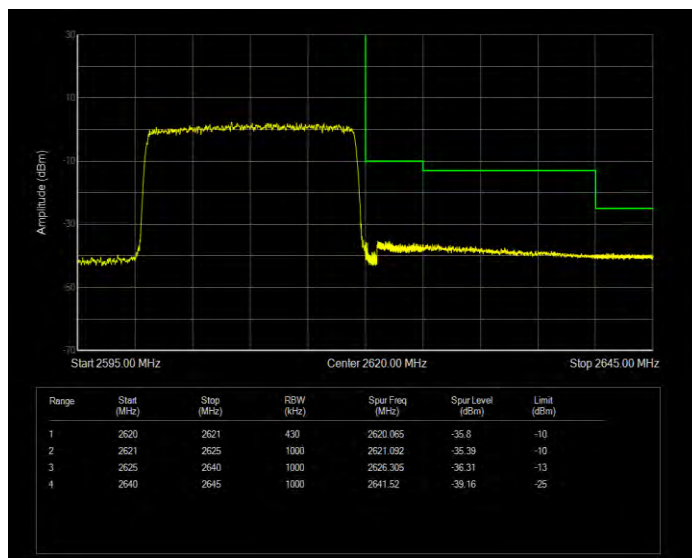
Band38 16QAM BW=20MHz Channel=38150 RB Size=1 Position=#0 Normal



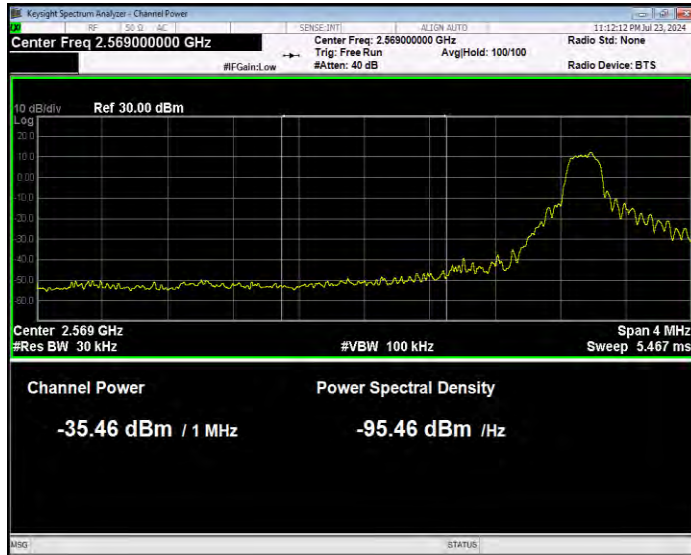
Band38 16QAM BW=20MHz Channel=38150 RB Size=100 Position=#0 Extended



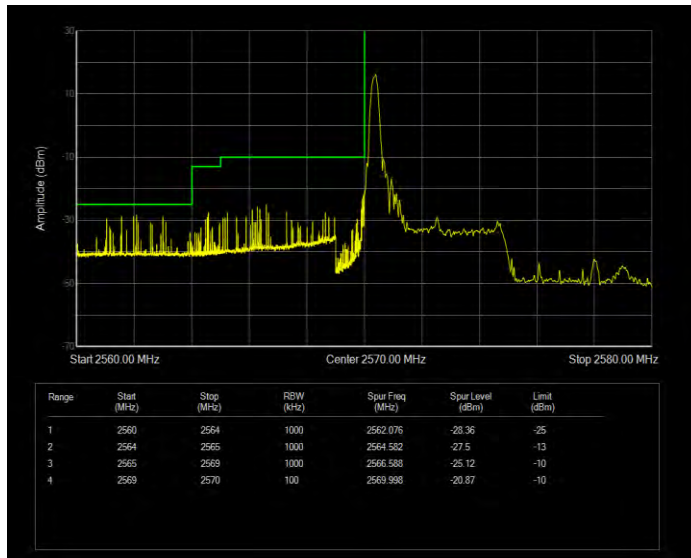
Band38 16QAM BW=20MHz Channel=38150 RB Size=100 Position=#0 Normal



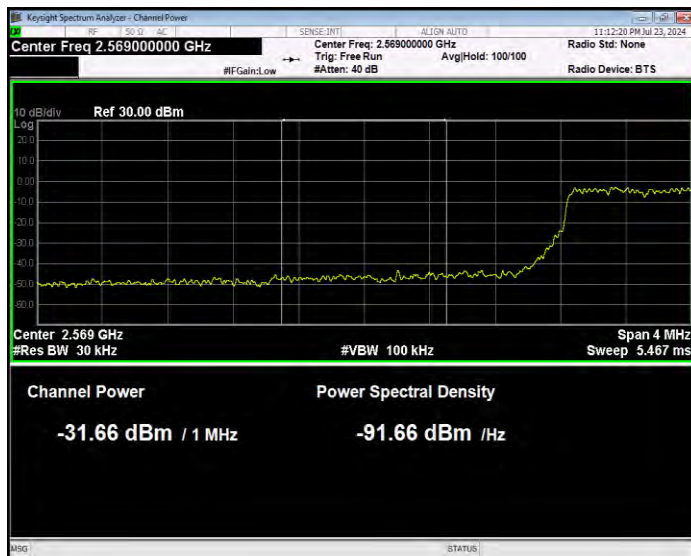
Band38 16QAM BW=5MHz Channel=37775 RB Size=1 Position=#0 Extended



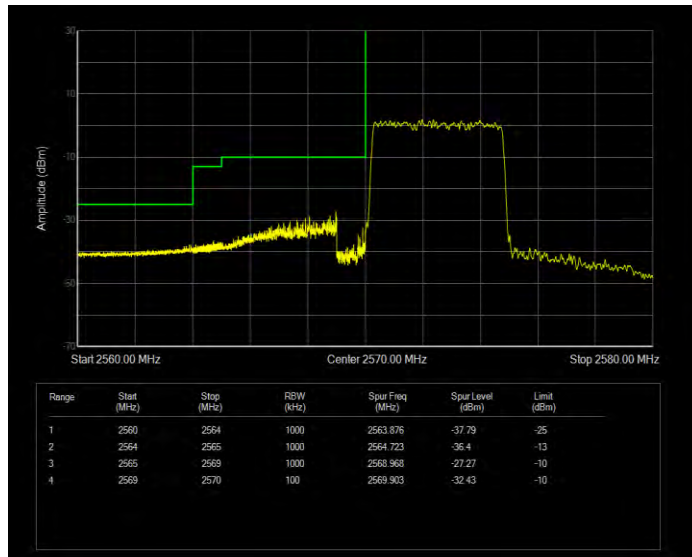
Band38 16QAM BW=5MHz Channel=37775 RB Size=1 Position=#0 Normal



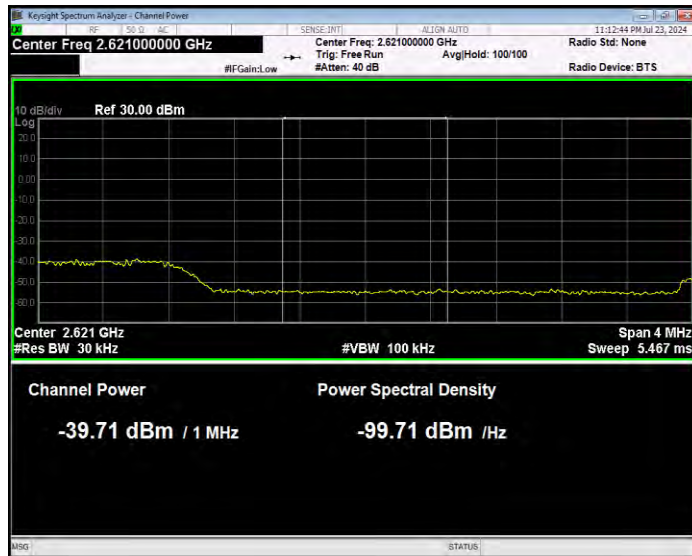
Band38 16QAM BW=5MHz Channel=37775 RB Size=25 Position=#0 Extended



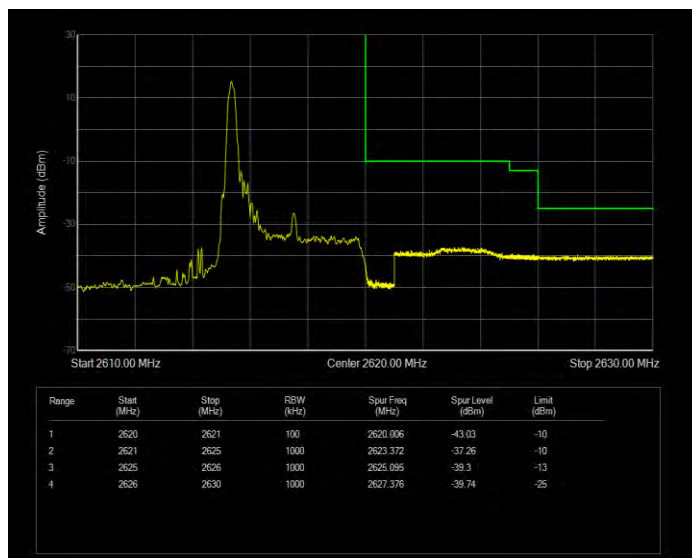
Band38 16QAM BW=5MHz Channel=37775 RB Size=25 Position=#0 Normal



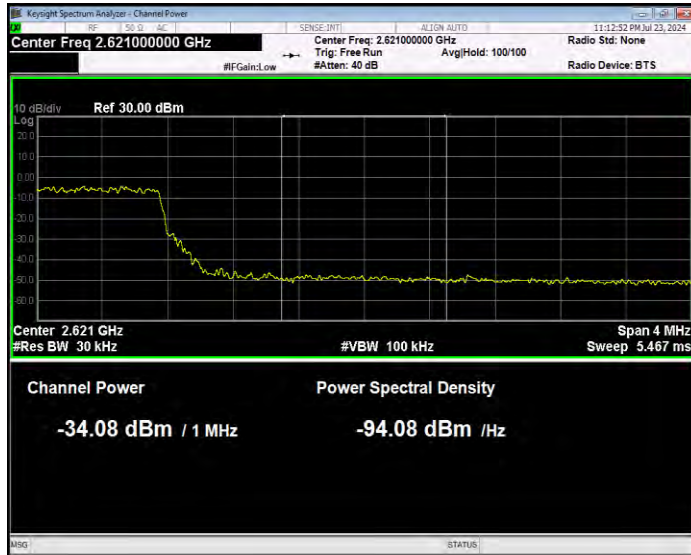
Band38 16QAM BW=5MHz Channel=38225 RB Size=1 Position=#0 Extended



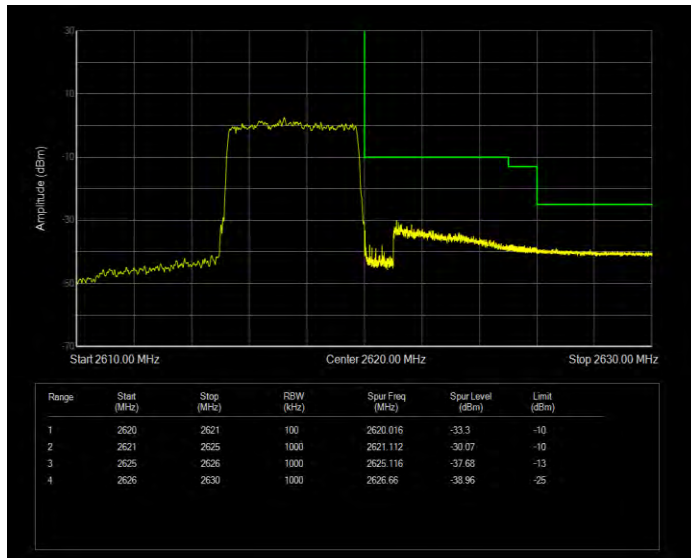
Band38 16QAM BW=5MHz Channel=38225 RB Size=1 Position=#0 Normal



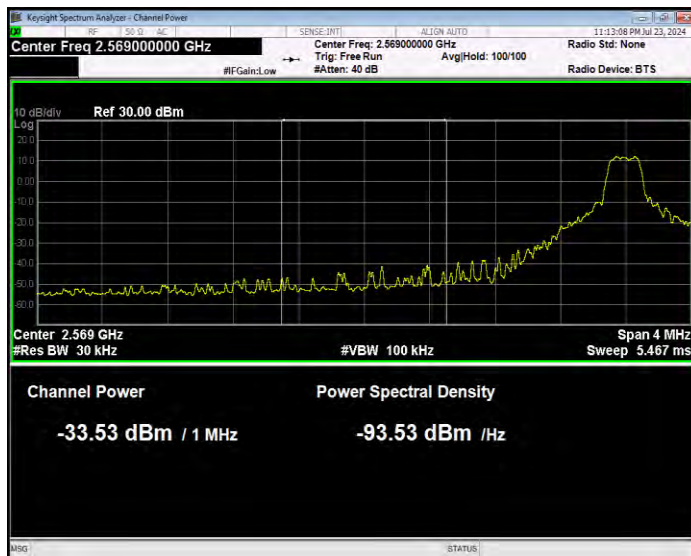
Band38 16QAM BW=5MHz Channel=38225 RB Size=25 Position=#0 Extended



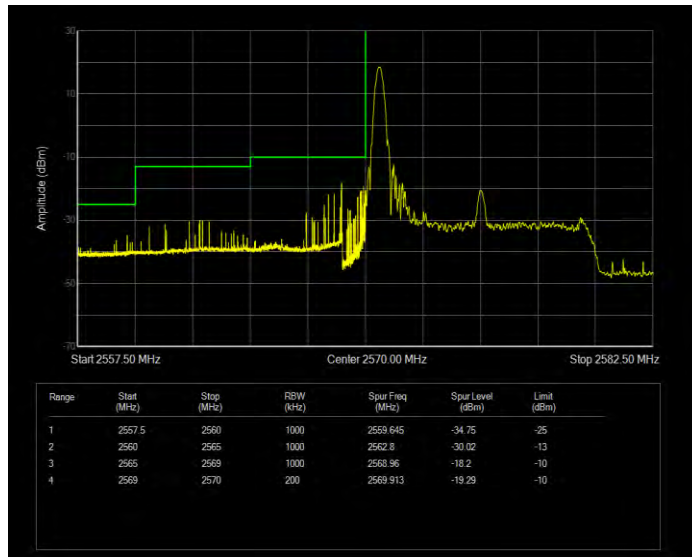
Band38 16QAM BW=5MHz Channel=38225 RB Size=25 Position=#0 Normal



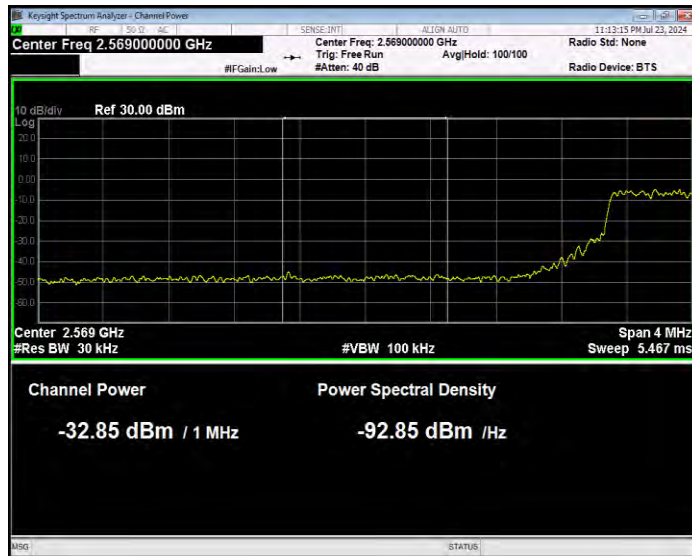
Band38 QPSK BW=10MHz Channel=37800 RB Size=1 Position=#0 Extended



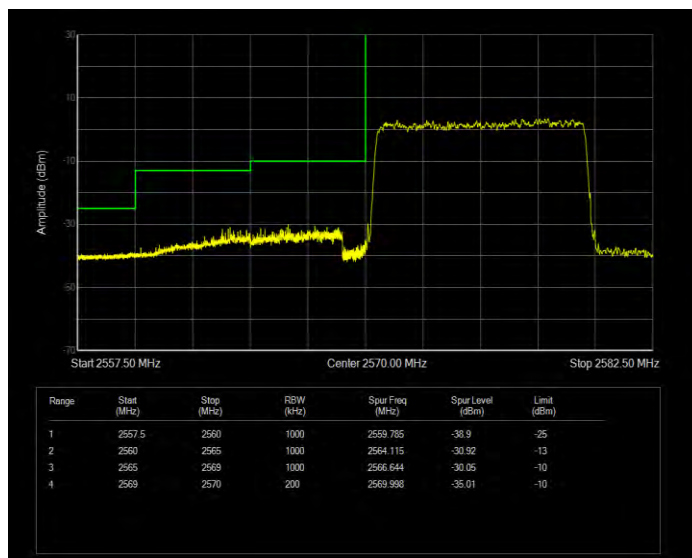
Band38 QPSK BW=10MHz Channel=37800 RB Size=1 Position=#0 Normal



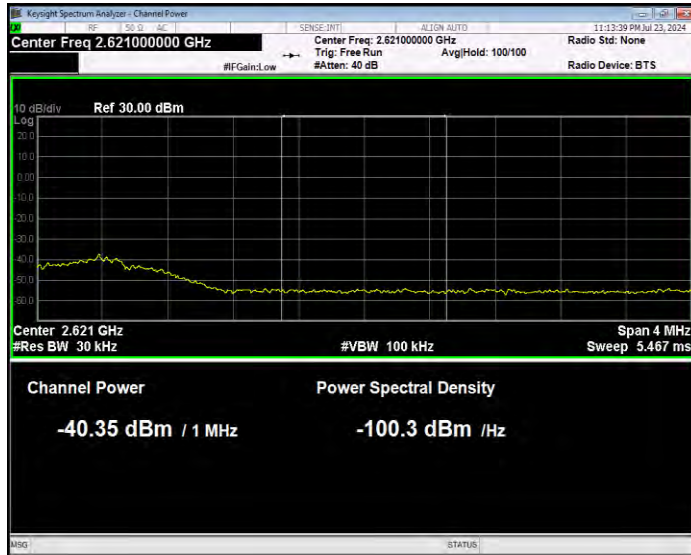
Band38 QPSK BW=10MHz Channel=37800 RB Size=50 Position=#0 Extended



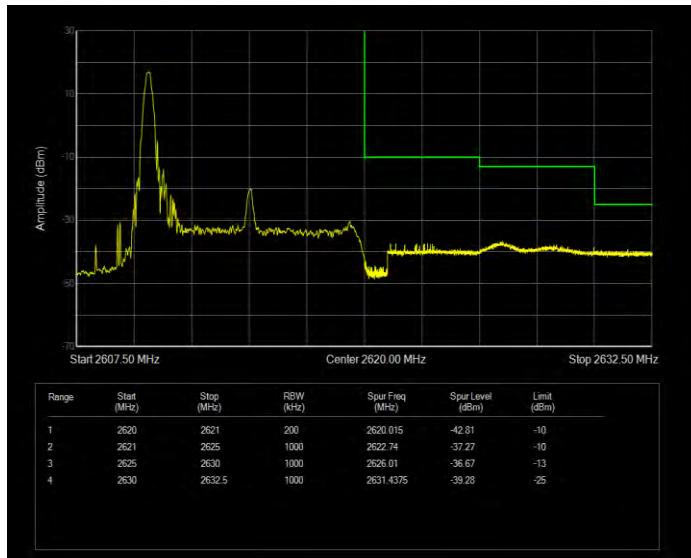
Band38 QPSK BW=10MHz Channel=37800 RB Size=50 Position=#0 Normal



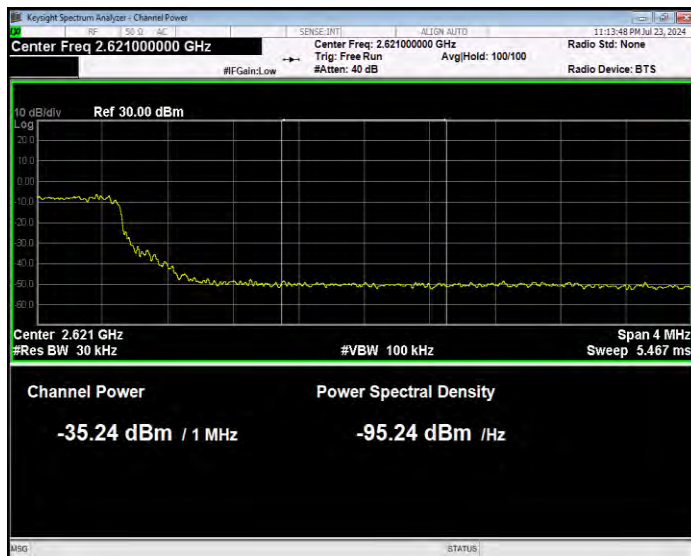
Band38 QPSK BW=10MHz Channel=38200 RB Size=1 Position=#0 Extended



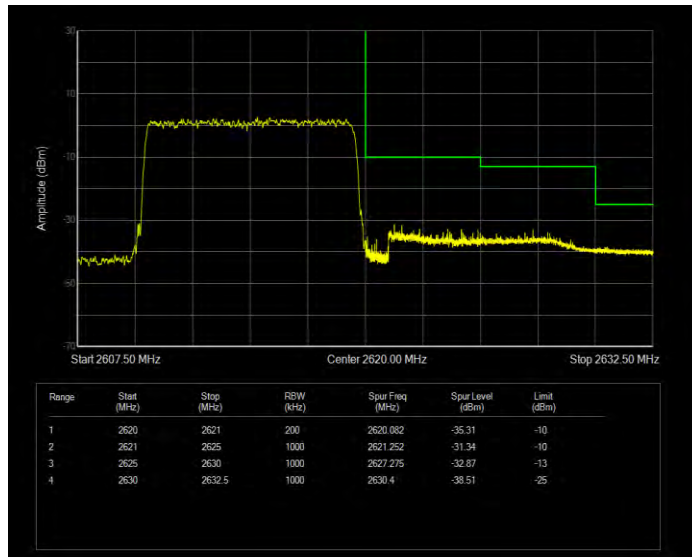
Band38 QPSK BW=10MHz Channel=38200 RB Size=1 Position=#0 Normal



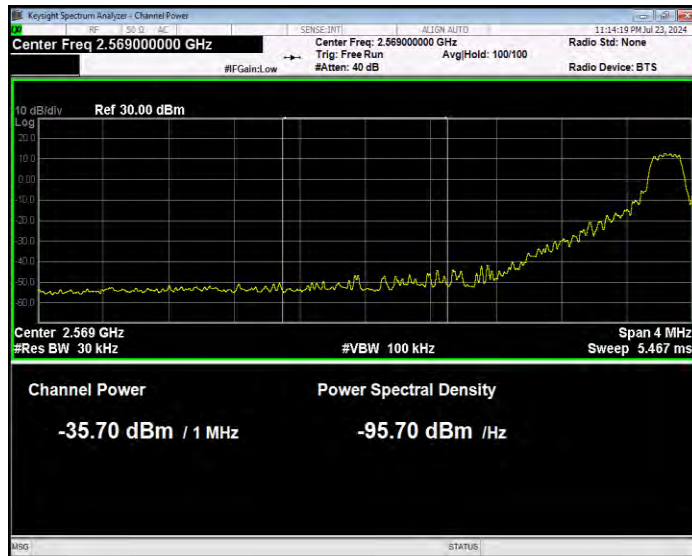
Band38 QPSK BW=10MHz Channel=38200 RB Size=50 Position=#0 Extended



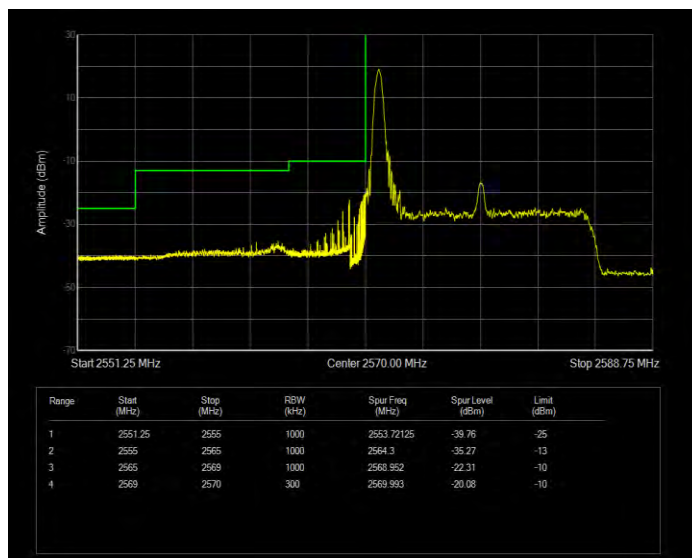
Band38 QPSK BW=10MHz Channel=38200 RB Size=50 Position=#0 Normal



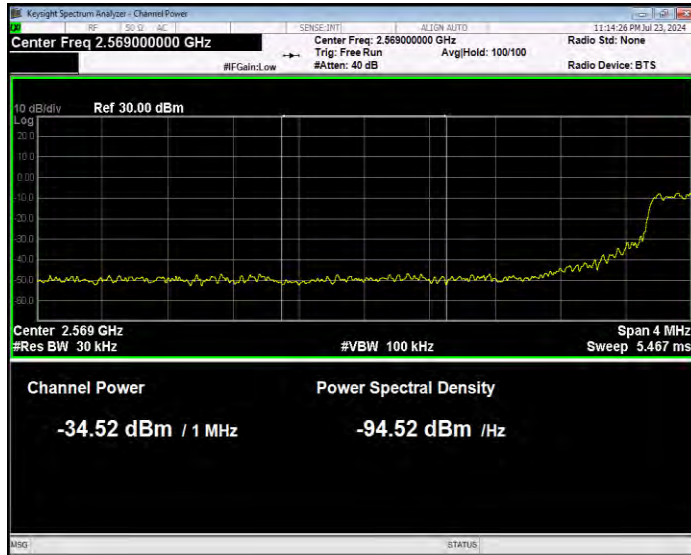
Band38 QPSK BW=15MHz Channel=37825 RB Size=1 Position=#0 Extended



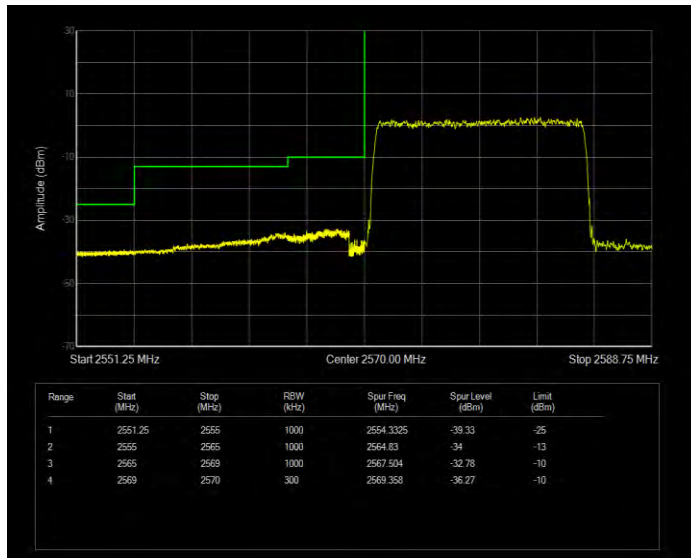
Band38 QPSK BW=15MHz Channel=37825 RB Size=1 Position=#0 Normal



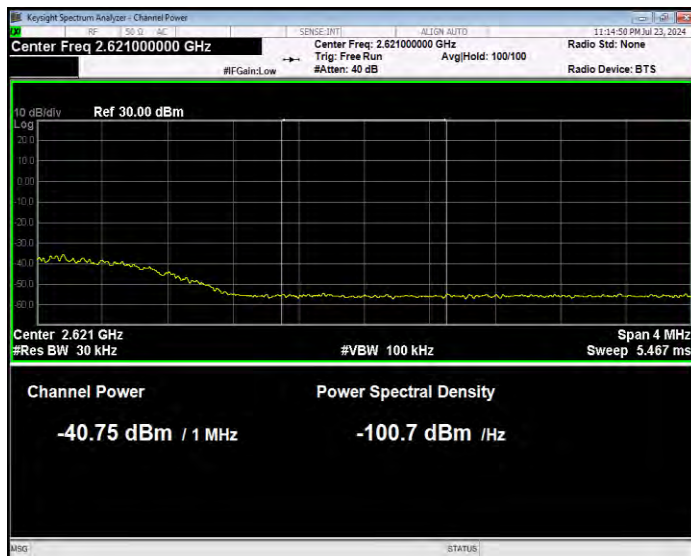
Band38 QPSK BW=15MHz Channel=37825 RB Size=75 Position=#0 Extended



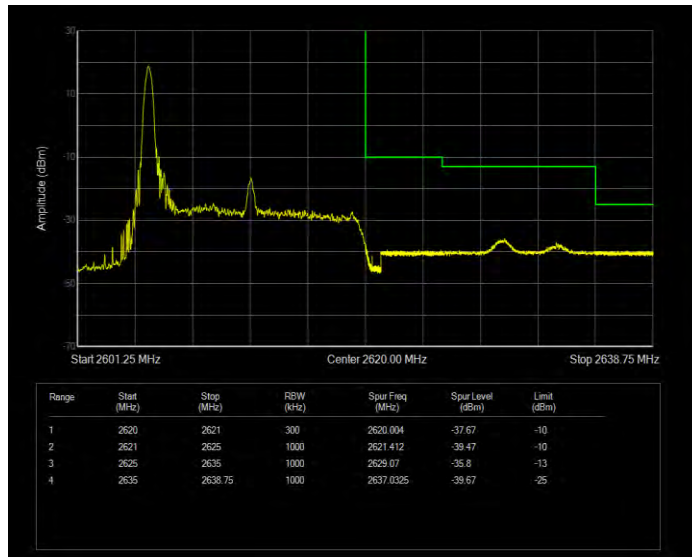
Band38 QPSK BW=15MHz Channel=37825 RB Size=75 Position=#0 Normal



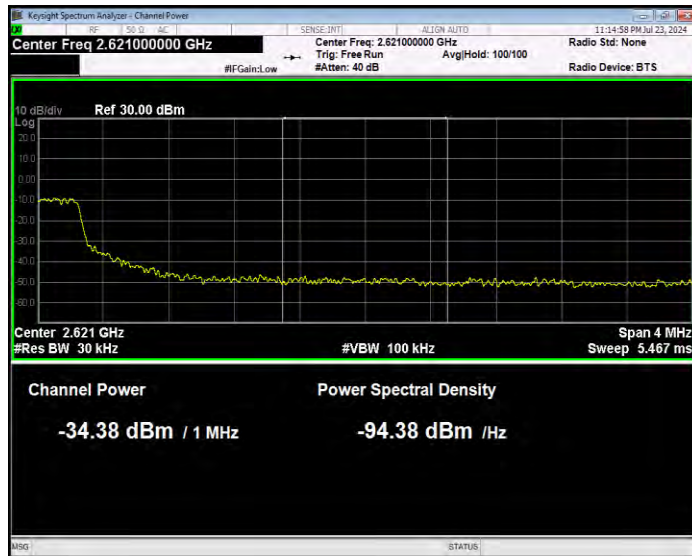
Band38 QPSK BW=15MHz Channel=38175 RB Size=1 Position=#0 Extended



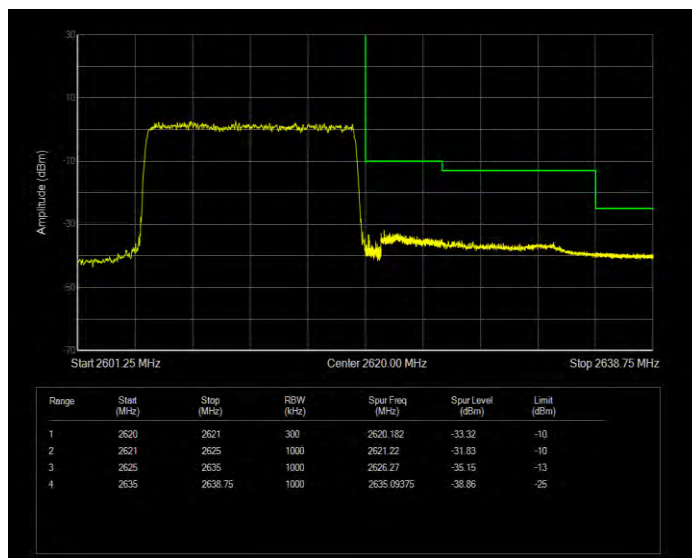
Band38 QPSK BW=15MHz Channel=38175 RB Size=1 Position=#0 Normal



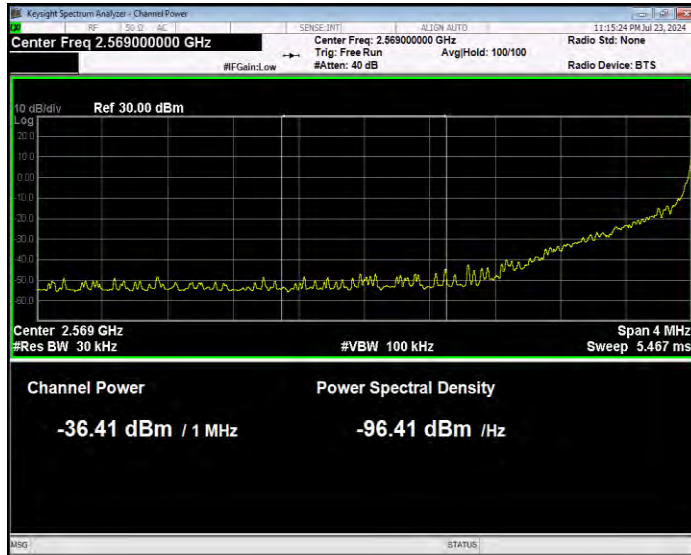
Band38 QPSK BW=15MHz Channel=38175 RB Size=75 Position=#0 Extended



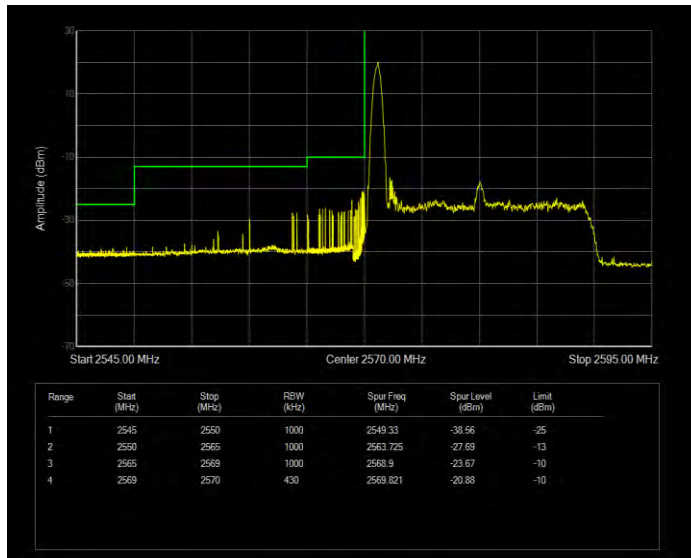
Band38 QPSK BW=15MHz Channel=38175 RB Size=75 Position=#0 Normal



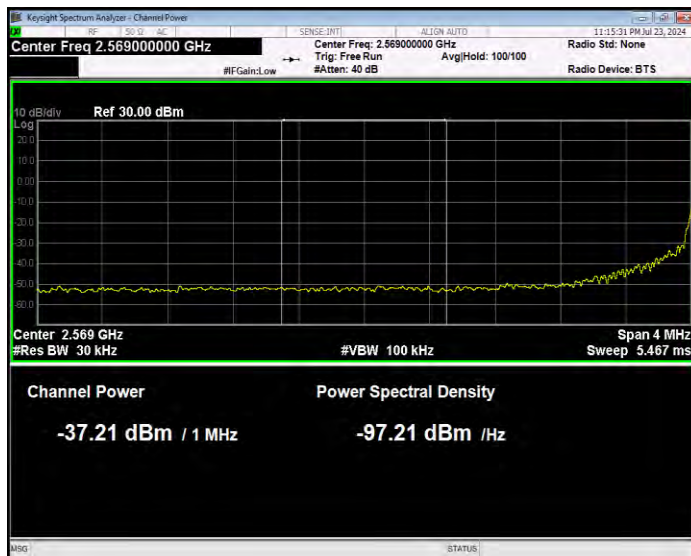
Band38 QPSK BW=20MHz Channel=37850 RB Size=1 Position=#0 Extended



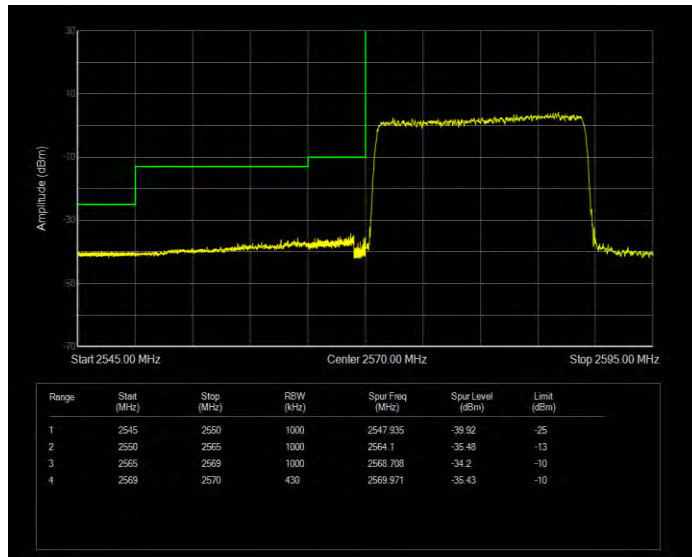
Band38 QPSK BW=20MHz Channel=37850 RB Size=1 Position=#0 Normal



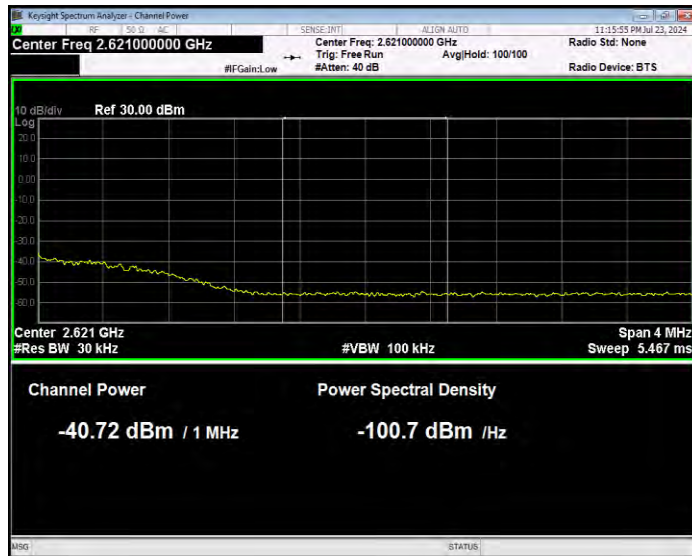
Band38 QPSK BW=20MHz Channel=37850 RB Size=100 Position=#0 Extended



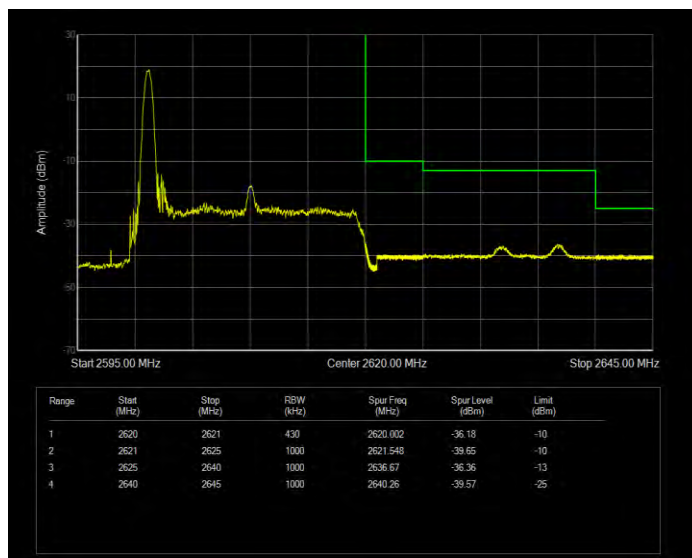
Band38 QPSK BW=20MHz Channel=37850 RB Size=100 Position=#0 Normal



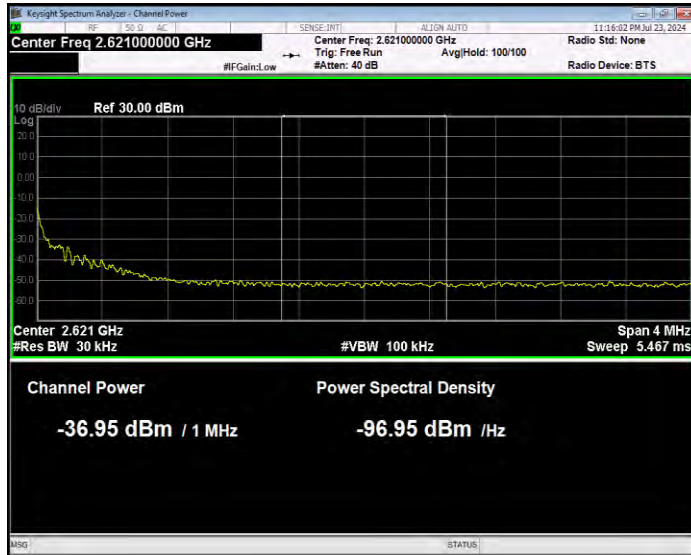
Band38 QPSK BW=20MHz Channel=38150 RB Size=1 Position=#0 Extended



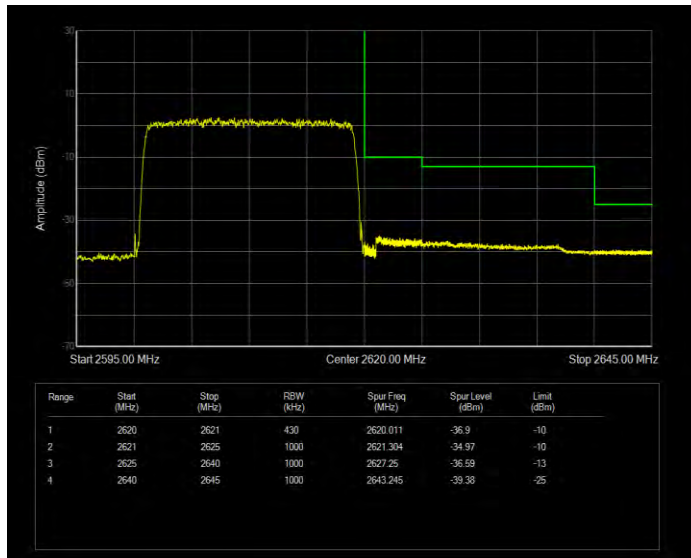
Band38 QPSK BW=20MHz Channel=38150 RB Size=1 Position=#0 Normal



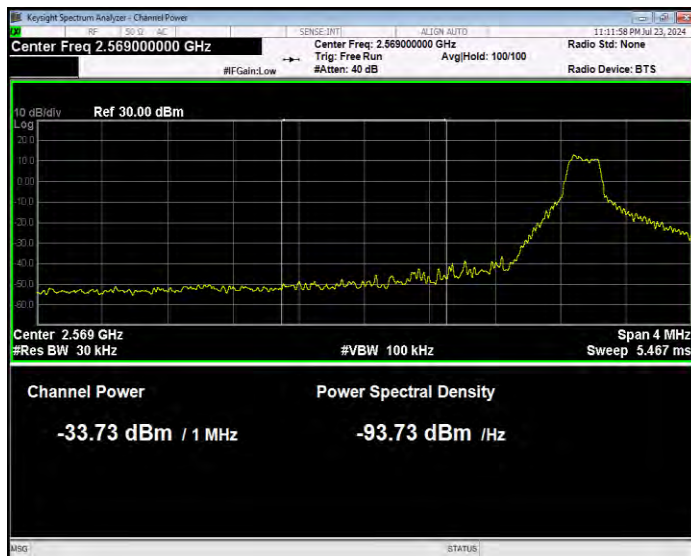
Band38 QPSK BW=20MHz Channel=38150 RB Size=100 Position=#0 Extended



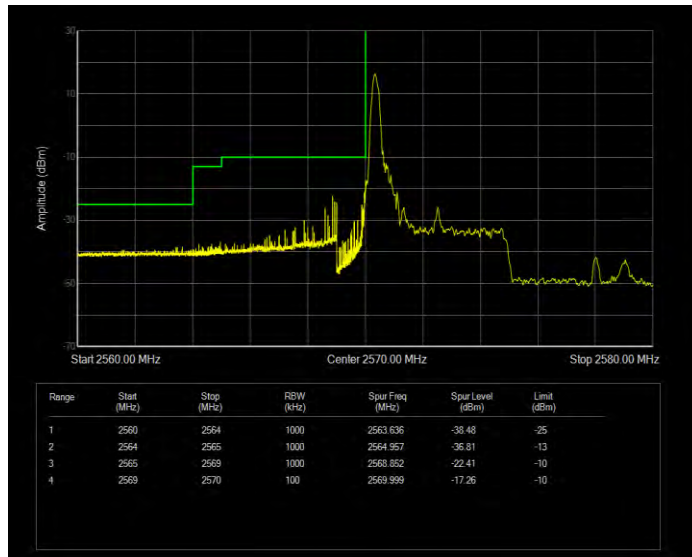
Band38 QPSK BW=20MHz Channel=38150 RB Size=100 Position=#0 Normal



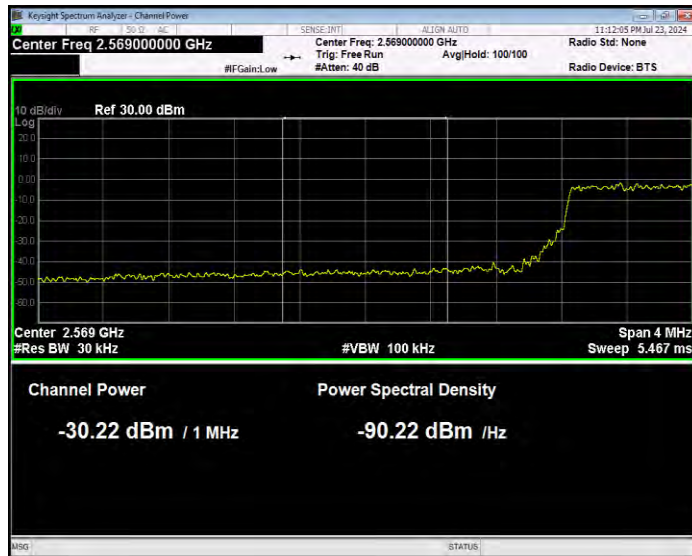
Band38 QPSK BW=5MHz Channel=37775 RB Size=1 Position=#0 Extended



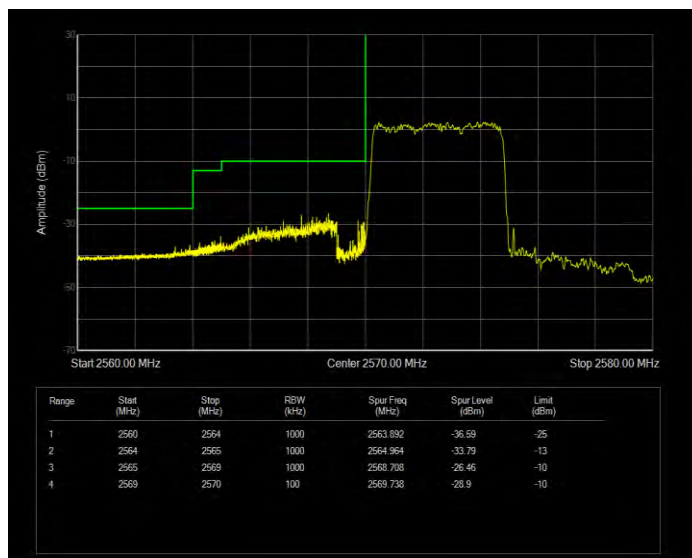
Band38 QPSK BW=5MHz Channel=37775 RB Size=1 Position=#0 Normal



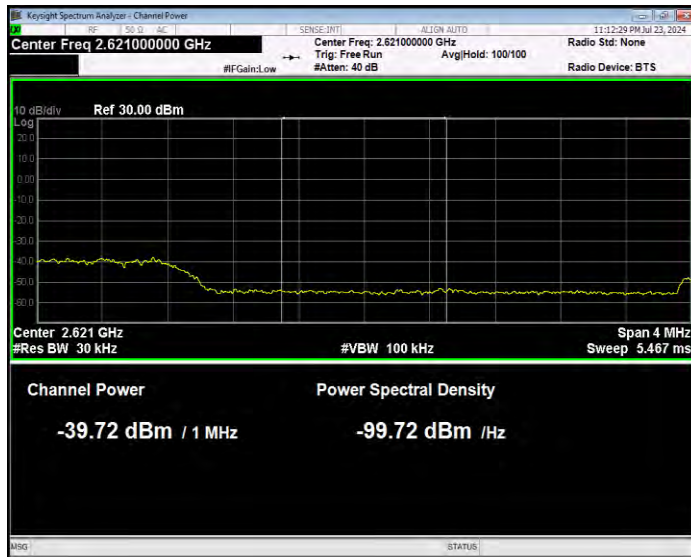
Band38 QPSK BW=5MHz Channel=37775 RB Size=25 Position=#0 Extended



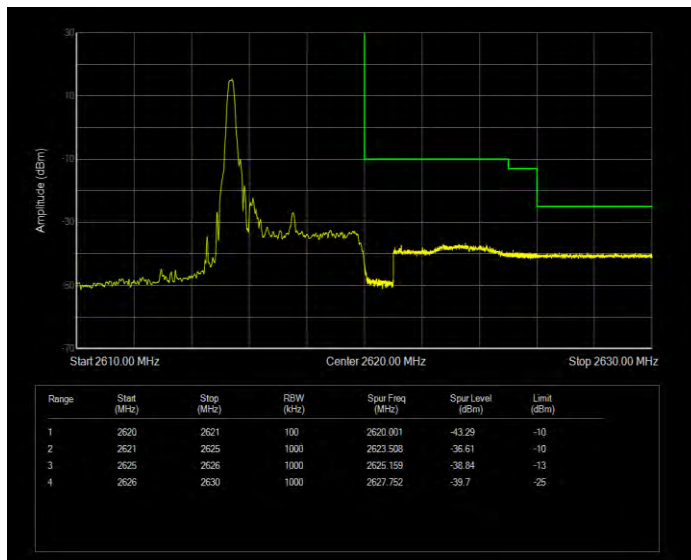
Band38 QPSK BW=5MHz Channel=37775 RB Size=25 Position=#0 Normal



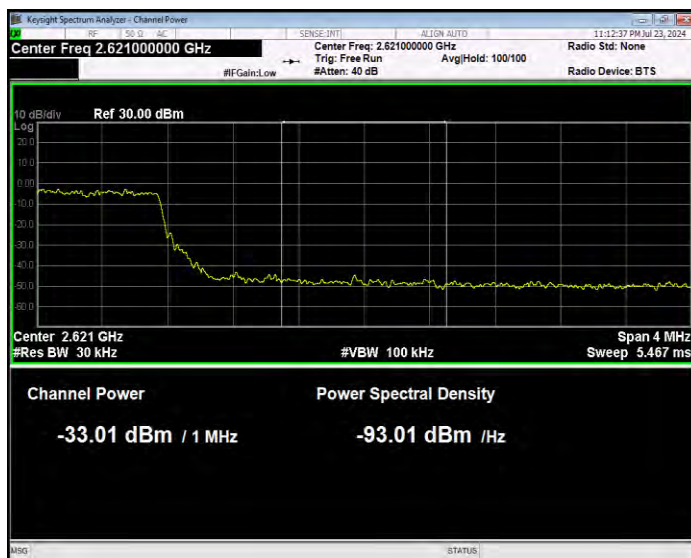
Band38 QPSK BW=5MHz Channel=38225 RB Size=1 Position=#0 Extended



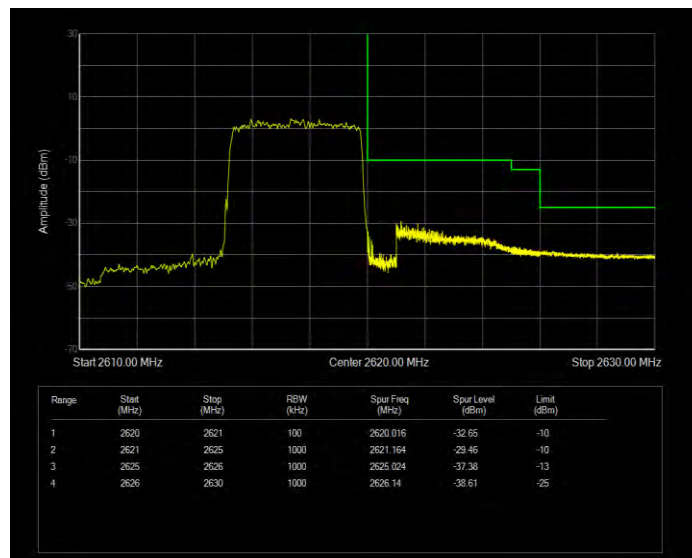
Band38 QPSK BW=5MHz Channel=38225 RB Size=1 Position=#0 Normal



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



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

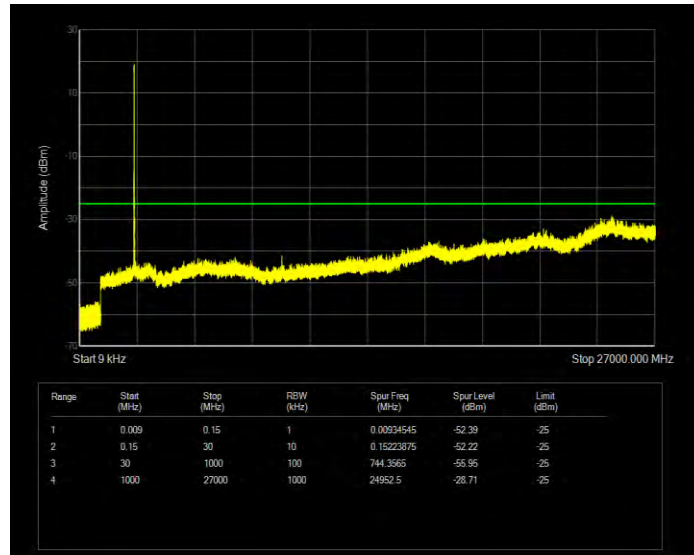


5. Conducted Spurious Emission

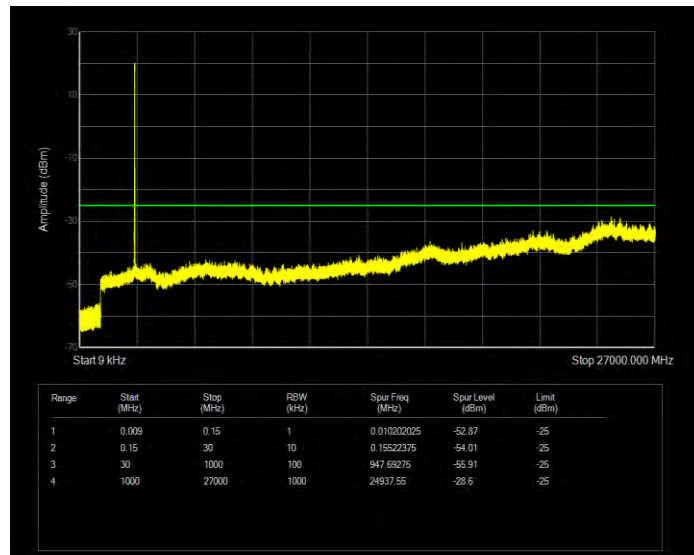
Test Result

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
Band38	5	37775	25	#0	QPSK	25961.30	-29.18	-25	PASS
Band38	5	37775	25	#0	16QAM	24563.80	-29.08	-25	PASS
Band38	5	38000	25	#0	QPSK	25332.10	-29.73	-25	PASS
Band38	5	38000	25	#0	16QAM	25343.80	-29.07	-25	PASS
Band38	5	38225	25	#0	QPSK	25403.60	-29.22	-25	PASS
Band38	5	38225	25	#0	16QAM	25402.30	-29.26	-25	PASS
Band38	10	37800	50	#0	QPSK	24670.40	-29.64	-25	PASS
Band38	10	37800	50	#0	16QAM	24952.50	-28.71	-25	PASS
Band38	10	38000	50	#0	QPSK	24641.15	-30.01	-25	PASS
Band38	10	38000	50	#0	16QAM	24937.55	-28.60	-25	PASS
Band38	10	38200	50	#0	QPSK	25389.95	-29.31	-25	PASS
Band38	10	38200	50	#0	16QAM	25003.20	-29.26	-25	PASS
Band38	15	37825	75	#0	QPSK	25079.90	-30.15	-25	PASS
Band38	15	37825	75	#0	16QAM	25332.10	-28.85	-25	PASS
Band38	15	38000	75	#0	QPSK	24915.45	-29.38	-25	PASS
Band38	15	38000	75	#0	16QAM	24472.80	-29.35	-25	PASS
Band38	15	38175	75	#0	QPSK	24882.30	-28.77	-25	PASS
Band38	15	38175	75	#0	16QAM	24736.05	-29.63	-25	PASS
Band38	20	37850	100	#0	QPSK	24602.15	-29.60	-25	PASS
Band38	20	37850	100	#0	16QAM	25023.35	-29.78	-25	PASS
Band38	20	38000	100	#0	QPSK	25046.10	-29.62	-25	PASS
Band38	20	38000	100	#0	16QAM	25335.35	-29.14	-25	PASS
Band38	20	38150	100	#0	QPSK	24986.95	-28.95	-25	PASS
Band38	20	38150	100	#0	16QAM	25009.05	-29.17	-25	PASS

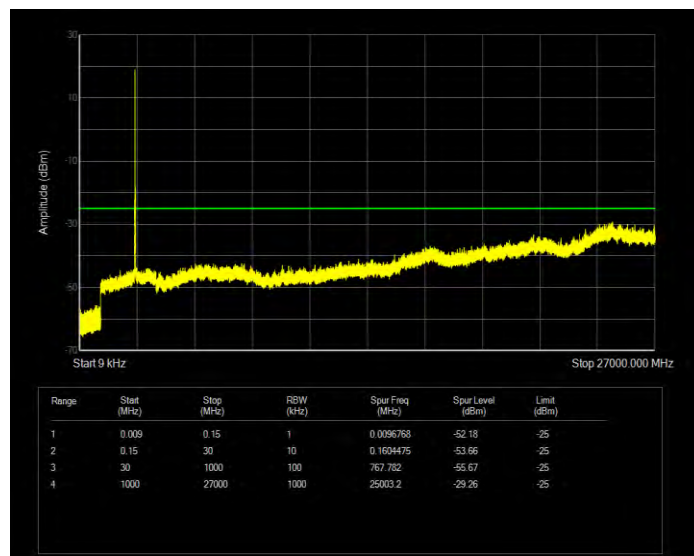
Band38 16QAM BW=10MHz Channel=37800 RB Size=50 Position=#0



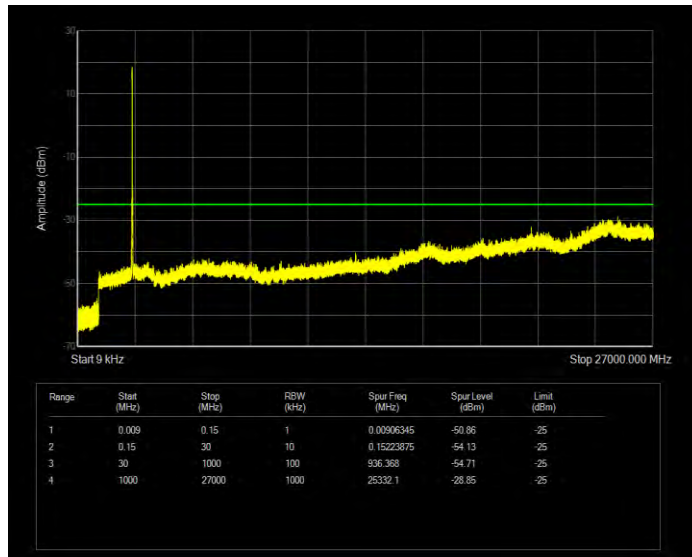
Band38 16QAM BW=10MHz Channel=38000 RB Size=50 Position=#0



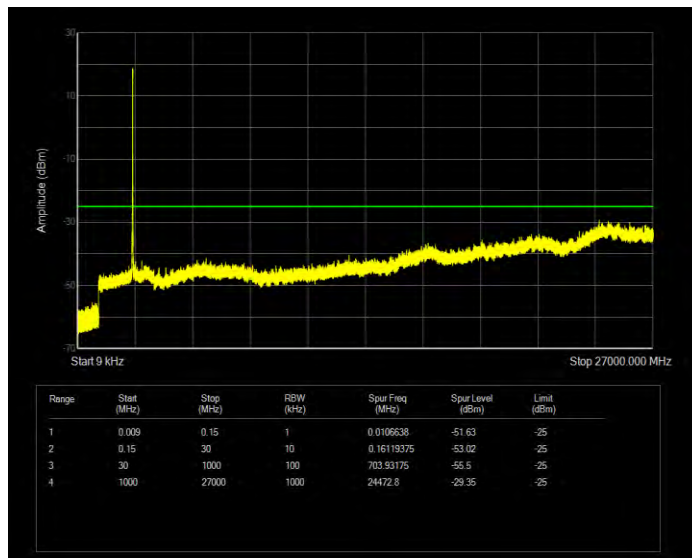
Band38 16QAM BW=10MHz Channel=38200 RB Size=50 Position=#0



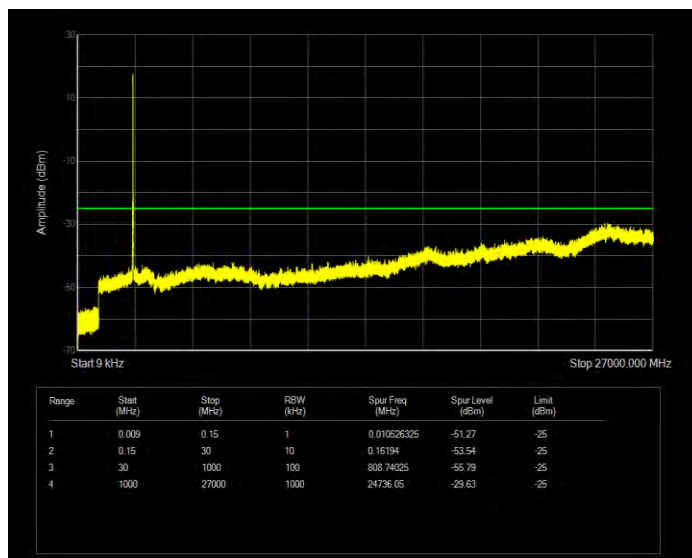
Band38 16QAM BW=15MHz Channel=37825 RB Size=75 Position=#0



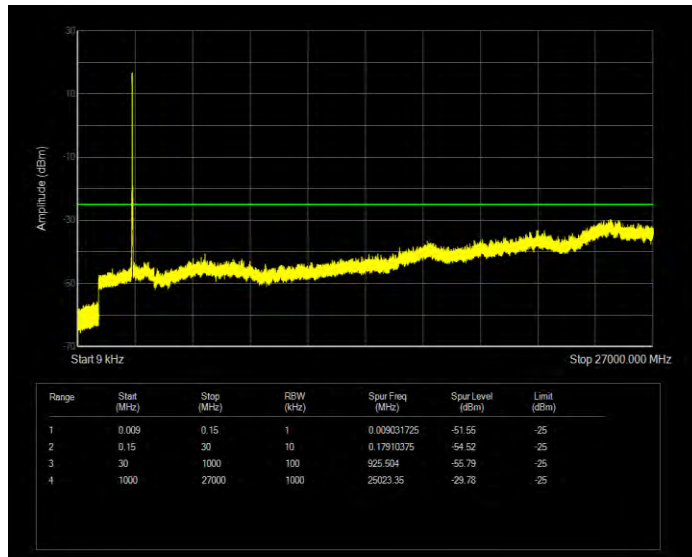
Band38 16QAM BW=15MHz Channel=38000 RB Size=75 Position=#0



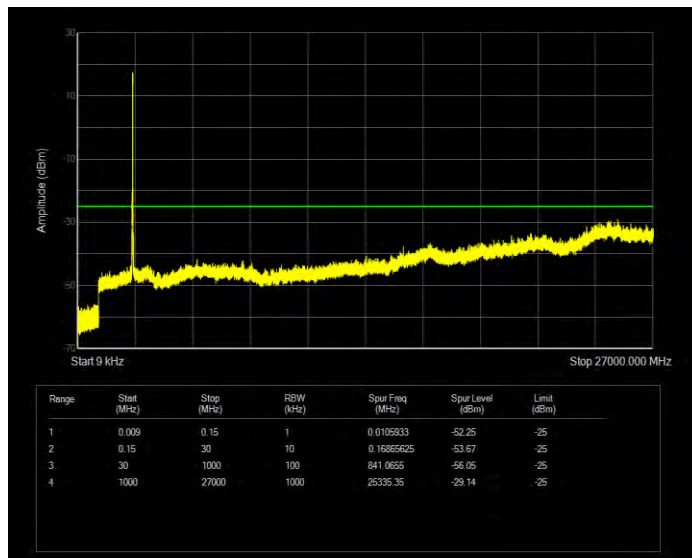
Band38 16QAM BW=15MHz Channel=38175 RB Size=75 Position=#0



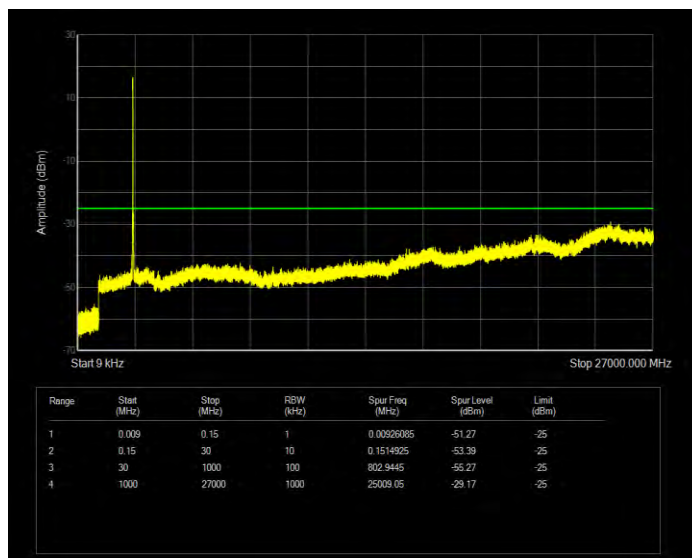
Band38 16QAM BW=20MHz Channel=37850 RB Size=100 Position=#0



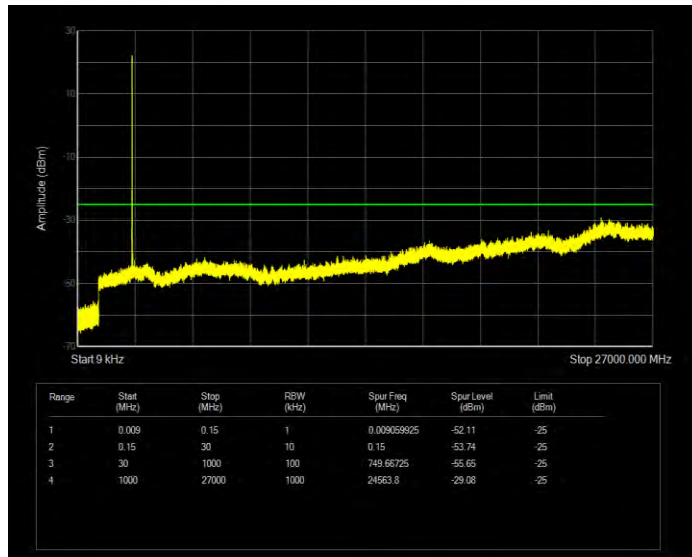
Band38 16QAM BW=20MHz Channel=38000 RB Size=100 Position=#0



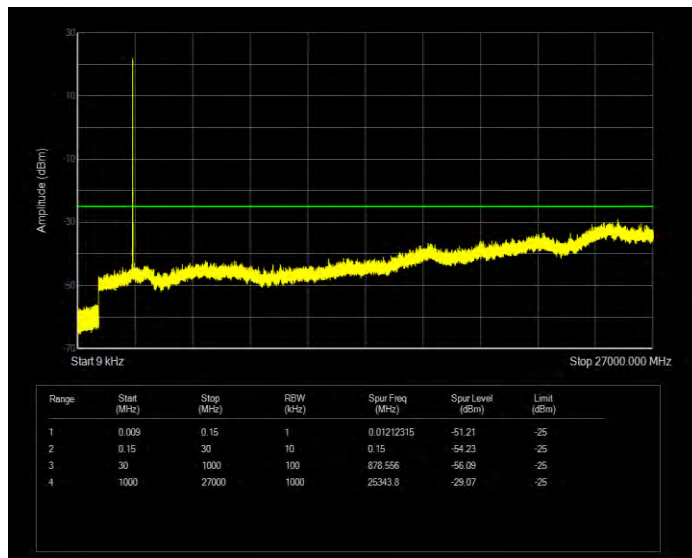
Band38 16QAM BW=20MHz Channel=38150 RB Size=100 Position=#0



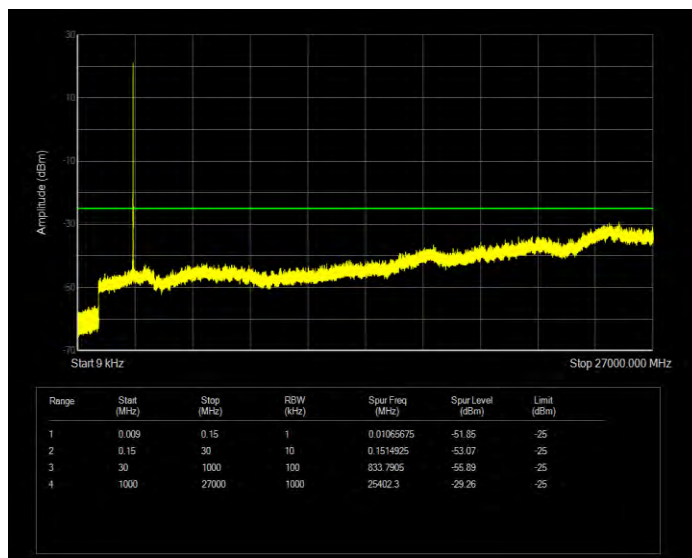
Band38 16QAM BW=5MHz Channel=37775 RB Size=25 Position=#0



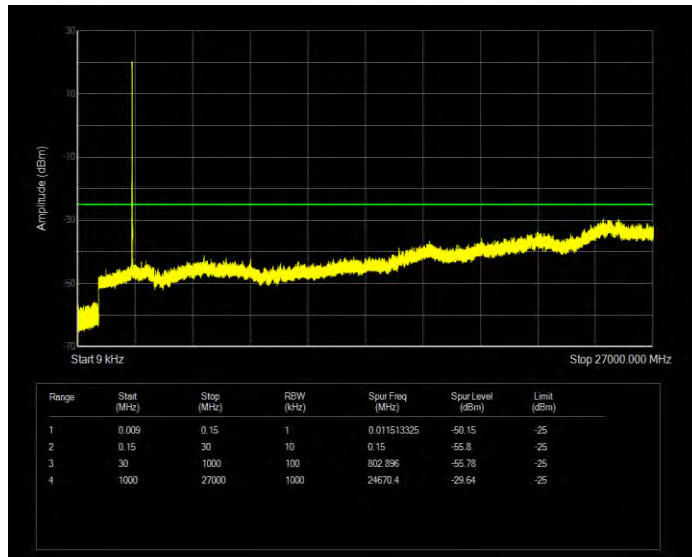
Band38 16QAM BW=5MHz Channel=38000 RB Size=25 Position=#0



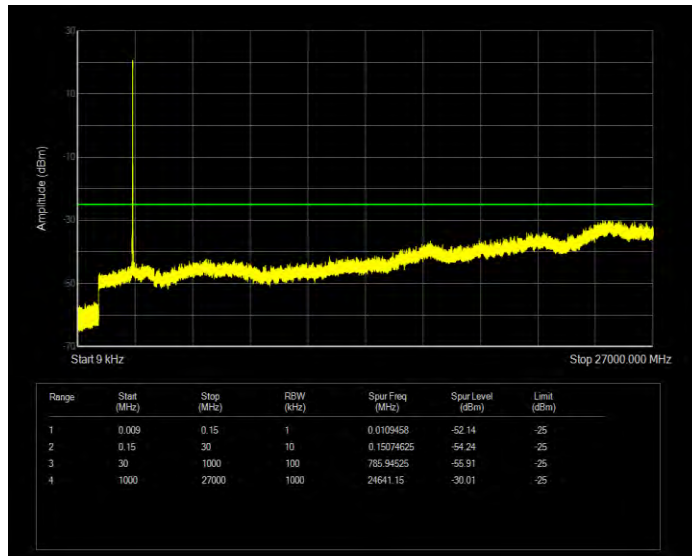
Band38 16QAM BW=5MHz Channel=38225 RB Size=25 Position=#0



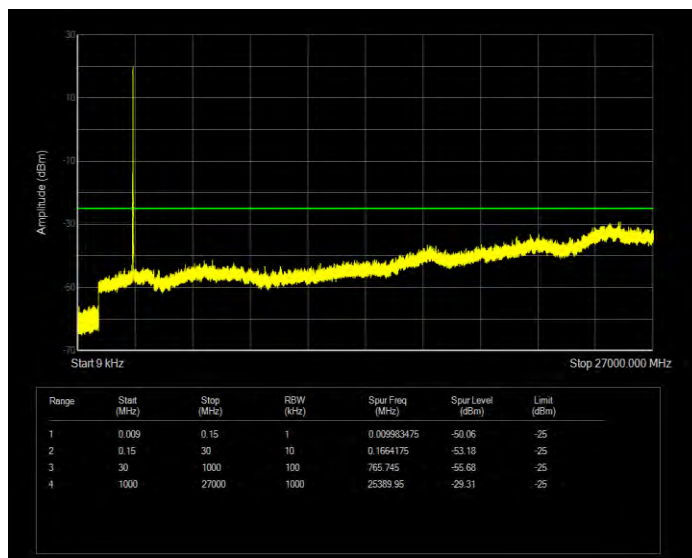
Band38 QPSK BW=10MHz Channel=37800 RB Size=50 Position=#0



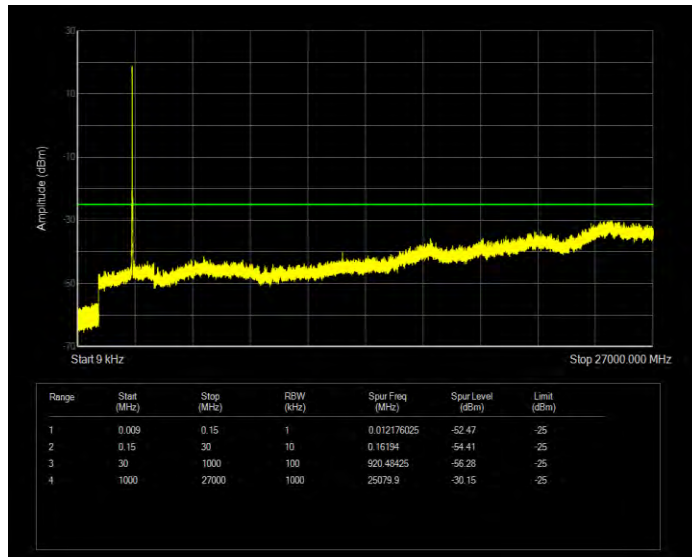
Band38 QPSK BW=10MHz Channel=38000 RB Size=50 Position=#0



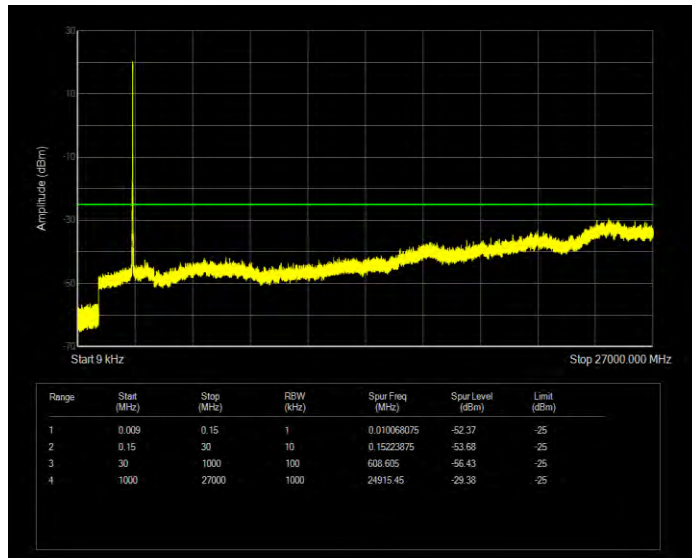
Band38 QPSK BW=10MHz Channel=38200 RB Size=50 Position=#0



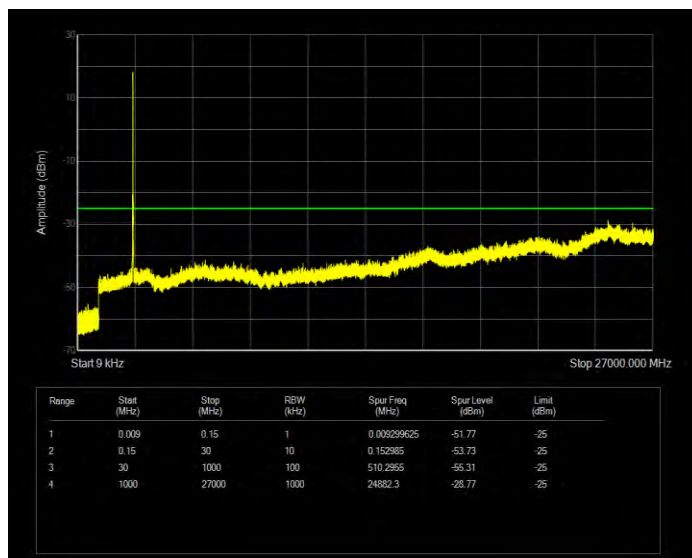
Band38 QPSK BW=15MHz Channel=37825 RB Size=75 Position=#0



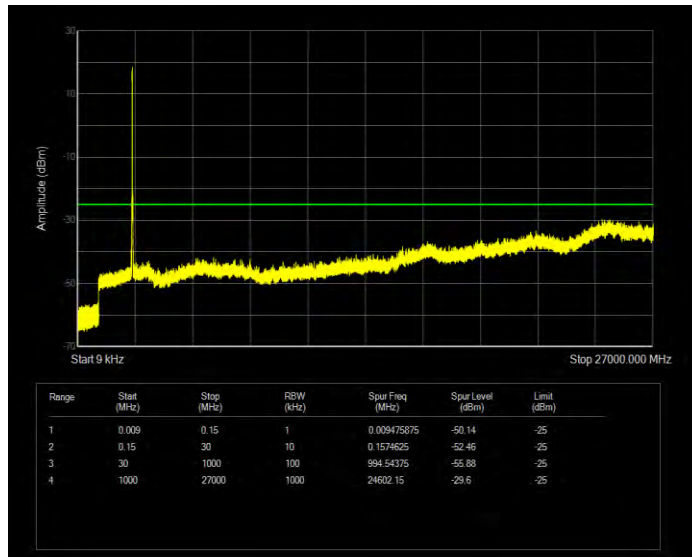
Band38 QPSK BW=15MHz Channel=38000 RB Size=75 Position=#0



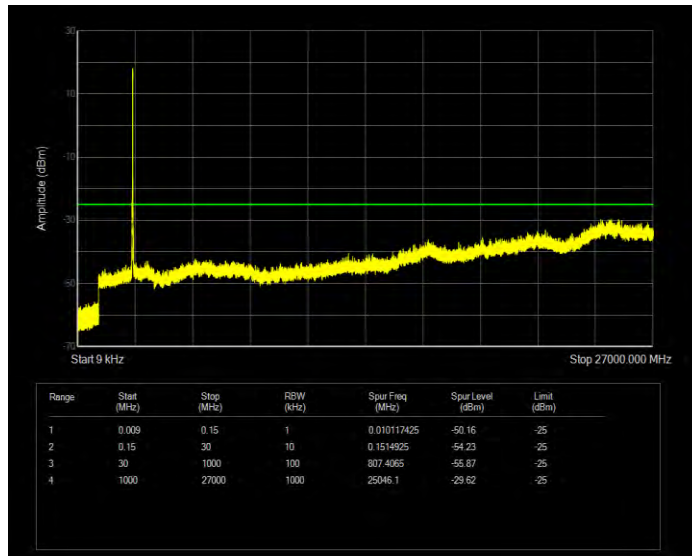
Band38 QPSK BW=15MHz Channel=38175 RB Size=75 Position=#0



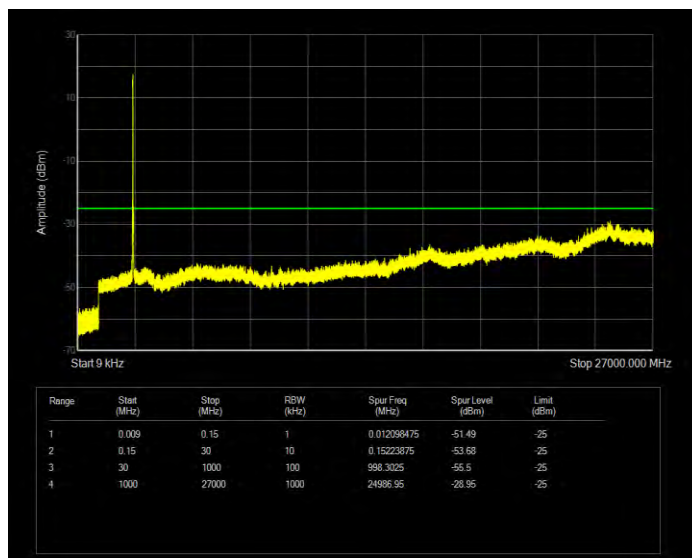
Band38 QPSK BW=20MHz Channel=37850 RB Size=100 Position=#0



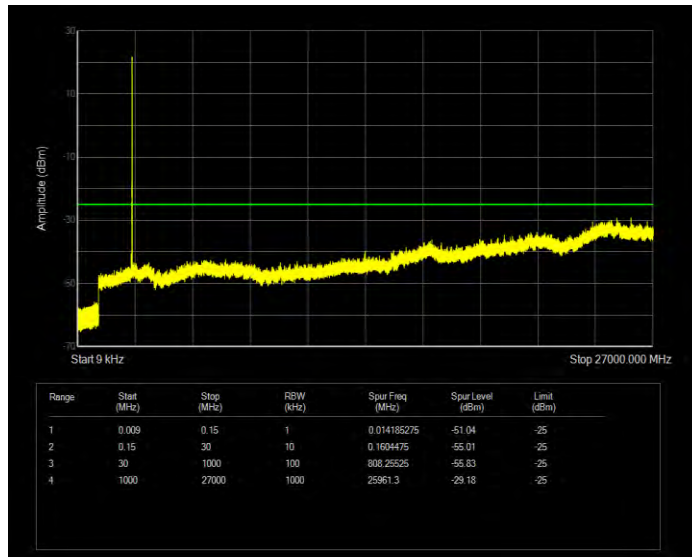
Band38 QPSK BW=20MHz Channel=38000 RB Size=100 Position=#0



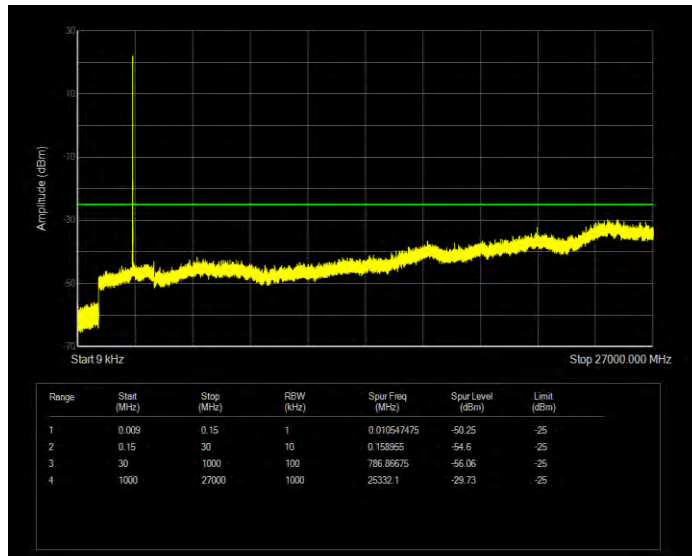
Band38 QPSK BW=20MHz Channel=38150 RB Size=100 Position=#0



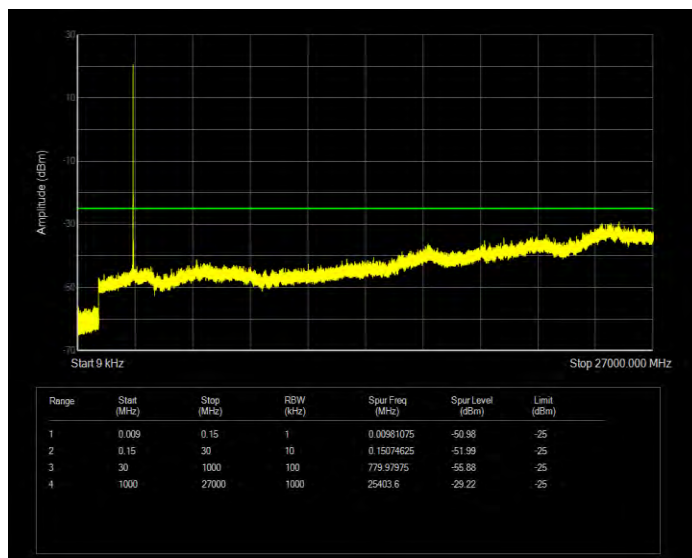
Band38 QPSK BW=5MHz Channel=37775 RB Size=25 Position=#0



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



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



6. Frequency Stability

Test Result

Voltage

Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (ppm)	Limit (ppm)	Verdict
Band38	5MHz	QPSK	37775	25RB#0	VL	NT	-0.00955	±2.5	PASS
Band38	5MHz	QPSK	37775	25RB#0	VN	NT	-0.01948	±2.5	PASS
Band38	5MHz	QPSK	37775	25RB#0	VH	NT	-0.02933	±2.5	PASS
Band38	5MHz	QPSK	38000	25RB#0	VL	NT	0.01579	±2.5	PASS
Band38	5MHz	QPSK	38000	25RB#0	VN	NT	0.03569	±2.5	PASS
Band38	5MHz	QPSK	38000	25RB#0	VH	NT	0.01450	±2.5	PASS
Band38	5MHz	QPSK	38225	25RB#0	VL	NT	-0.01269	±2.5	PASS
Band38	5MHz	QPSK	38225	25RB#0	VN	NT	-0.02956	±2.5	PASS
Band38	5MHz	QPSK	38225	25RB#0	VH	NT	0.00608	±2.5	PASS
Band38	5MHz	16QAM	37775	25RB#0	VL	NT	0.00968	±2.5	PASS
Band38	5MHz	16QAM	37775	25RB#0	VN	NT	0.00620	±2.5	PASS
Band38	5MHz	16QAM	37775	25RB#0	VH	NT	0.00721	±2.5	PASS
Band38	5MHz	16QAM	38000	25RB#0	VL	NT	0.03692	±2.5	PASS
Band38	5MHz	16QAM	38000	25RB#0	VN	NT	-0.03022	±2.5	PASS
Band38	5MHz	16QAM	38000	25RB#0	VH	NT	-0.04229	±2.5	PASS
Band38	5MHz	16QAM	38225	25RB#0	VL	NT	0.04918	±2.5	PASS
Band38	5MHz	16QAM	38225	25RB#0	VN	NT	0.04988	±2.5	PASS
Band38	5MHz	16QAM	38225	25RB#0	VH	NT	0.00983	±2.5	PASS
Band38	10MHz	QPSK	37800	50RB#0	VL	NT	0.04607	±2.5	PASS
Band38	10MHz	QPSK	37800	50RB#0	VN	NT	-0.00299	±2.5	PASS
Band38	10MHz	QPSK	37800	50RB#0	VH	NT	0.04847	±2.5	PASS
Band38	10MHz	QPSK	38000	50RB#0	VL	NT	-0.01804	±2.5	PASS
Band38	10MHz	QPSK	38000	50RB#0	VN	NT	0.03104	±2.5	PASS
Band38	10MHz	QPSK	38000	50RB#0	VH	NT	0.03552	±2.5	PASS
Band38	10MHz	QPSK	38200	50RB#0	VL	NT	0.00725	±2.5	PASS
Band38	10MHz	QPSK	38200	50RB#0	VN	NT	-0.00889	±2.5	PASS
Band38	10MHz	QPSK	38200	50RB#0	VH	NT	0.04795	±2.5	PASS
Band38	10MHz	16QAM	37800	50RB#0	VL	NT	0.03267	±2.5	PASS
Band38	10MHz	16QAM	37800	50RB#0	VN	NT	0.01046	±2.5	PASS
Band38	10MHz	16QAM	37800	50RB#0	VH	NT	0.02385	±2.5	PASS
Band38	10MHz	16QAM	38000	50RB#0	VL	NT	-0.02597	±2.5	PASS
Band38	10MHz	16QAM	38000	50RB#0	VN	NT	-0.01540	±2.5	PASS
Band38	10MHz	16QAM	38000	50RB#0	VH	NT	0.04610	±2.5	PASS
Band38	10MHz	16QAM	38200	50RB#0	VL	NT	0.04413	±2.5	PASS
Band38	10MHz	16QAM	38200	50RB#0	VN	NT	0.02978	±2.5	PASS
Band38	10MHz	16QAM	38200	50RB#0	VH	NT	0.00145	±2.5	PASS
Band38	15MHz	QPSK	37825	75RB#0	VL	NT	0.00877	±2.5	PASS

Band38	15MHz	QPSK	37825	75RB#0	VN	NT	-0.02793	±2.5	PASS
Band38	15MHz	QPSK	37825	75RB#0	VH	NT	-0.01246	±2.5	PASS
Band38	15MHz	QPSK	38000	75RB#0	VL	NT	0.04931	±2.5	PASS
Band38	15MHz	QPSK	38000	75RB#0	VN	NT	-0.04795	±2.5	PASS
Band38	15MHz	QPSK	38000	75RB#0	VH	NT	-0.02170	±2.5	PASS
Band38	15MHz	QPSK	38175	75RB#0	VL	NT	-0.04031	±2.5	PASS
Band38	15MHz	QPSK	38175	75RB#0	VN	NT	0.00976	±2.5	PASS
Band38	15MHz	QPSK	38175	75RB#0	VH	NT	-0.00364	±2.5	PASS
Band38	15MHz	16QAM	37825	75RB#0	VL	NT	0.02719	±2.5	PASS
Band38	15MHz	16QAM	37825	75RB#0	VN	NT	0.01622	±2.5	PASS
Band38	15MHz	16QAM	37825	75RB#0	VH	NT	-0.01830	±2.5	PASS
Band38	15MHz	16QAM	38000	75RB#0	VL	NT	0.01789	±2.5	PASS
Band38	15MHz	16QAM	38000	75RB#0	VN	NT	-0.04744	±2.5	PASS
Band38	15MHz	16QAM	38000	75RB#0	VH	NT	-0.02903	±2.5	PASS
Band38	15MHz	16QAM	38175	75RB#0	VL	NT	0.03839	±2.5	PASS
Band38	15MHz	16QAM	38175	75RB#0	VN	NT	-0.04194	±2.5	PASS
Band38	15MHz	16QAM	38175	75RB#0	VH	NT	-0.04979	±2.5	PASS
Band38	20MHz	QPSK	37850	100RB#0	VL	NT	0.02947	±2.5	PASS
Band38	20MHz	QPSK	37850	100RB#0	VN	NT	0.04324	±2.5	PASS
Band38	20MHz	QPSK	37850	100RB#0	VH	NT	0.01266	±2.5	PASS
Band38	20MHz	QPSK	38000	100RB#0	VL	NT	-0.03363	±2.5	PASS
Band38	20MHz	QPSK	38000	100RB#0	VN	NT	-0.03462	±2.5	PASS
Band38	20MHz	QPSK	38000	100RB#0	VH	NT	-0.02609	±2.5	PASS
Band38	20MHz	QPSK	38150	100RB#0	VL	NT	0.02693	±2.5	PASS
Band38	20MHz	QPSK	38150	100RB#0	VN	NT	-0.00153	±2.5	PASS
Band38	20MHz	QPSK	38150	100RB#0	VH	NT	0.00173	±2.5	PASS
Band38	20MHz	16QAM	37850	100RB#0	VL	NT	0.00974	±2.5	PASS
Band38	20MHz	16QAM	37850	100RB#0	VN	NT	-0.02097	±2.5	PASS
Band38	20MHz	16QAM	37850	100RB#0	VH	NT	-0.01569	±2.5	PASS
Band38	20MHz	16QAM	38000	100RB#0	VL	NT	0.03784	±2.5	PASS
Band38	20MHz	16QAM	38000	100RB#0	VN	NT	0.01381	±2.5	PASS
Band38	20MHz	16QAM	38000	100RB#0	VH	NT	-0.01789	±2.5	PASS
Band38	20MHz	16QAM	38150	100RB#0	VL	NT	-0.00358	±2.5	PASS
Band38	20MHz	16QAM	38150	100RB#0	VN	NT	0.01604	±2.5	PASS
Band38	20MHz	16QAM	38150	100RB#0	VH	NT	0.03452	±2.5	PASS

Temperature

Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (ppm)	Limit (ppm)	Verdict
Band38	5MHz	QPSK	37775	25RB#0	NV	-30	0.04177	±2.5	PASS
Band38	5MHz	QPSK	37775	25RB#0	NV	-20	0.01493	±2.5	PASS
Band38	5MHz	QPSK	37775	25RB#0	NV	0	-0.01299	±2.5	PASS
Band38	5MHz	QPSK	37775	25RB#0	NV	10	-0.04511	±2.5	PASS
Band38	5MHz	QPSK	37775	25RB#0	NV	20	0.00342	±2.5	PASS
Band38	5MHz	QPSK	38000	25RB#0	NV	-30	0.04572	±2.5	PASS
Band38	5MHz	QPSK	38000	25RB#0	NV	-20	0.00062	±2.5	PASS
Band38	5MHz	QPSK	38000	25RB#0	NV	0	-0.03502	±2.5	PASS
Band38	5MHz	QPSK	38000	25RB#0	NV	10	0.01474	±2.5	PASS
Band38	5MHz	QPSK	38000	25RB#0	NV	20	0.02567	±2.5	PASS
Band38	5MHz	QPSK	38225	25RB#0	NV	-30	-0.03814	±2.5	PASS
Band38	5MHz	QPSK	38225	25RB#0	NV	-20	0.03463	±2.5	PASS
Band38	5MHz	QPSK	38225	25RB#0	NV	0	0.02562	±2.5	PASS
Band38	5MHz	QPSK	38225	25RB#0	NV	10	-0.02385	±2.5	PASS
Band38	5MHz	QPSK	38225	25RB#0	NV	20	0.04848	±2.5	PASS
Band38	5MHz	16QAM	37775	25RB#0	NV	-30	-0.00992	±2.5	PASS
Band38	5MHz	16QAM	37775	25RB#0	NV	-20	-0.00496	±2.5	PASS
Band38	5MHz	16QAM	37775	25RB#0	NV	0	-0.00323	±2.5	PASS
Band38	5MHz	16QAM	37775	25RB#0	NV	10	-0.04399	±2.5	PASS
Band38	5MHz	16QAM	37775	25RB#0	NV	20	-0.00056	±2.5	PASS
Band38	5MHz	16QAM	38000	25RB#0	NV	-30	0.04927	±2.5	PASS
Band38	5MHz	16QAM	38000	25RB#0	NV	-20	0.04853	±2.5	PASS
Band38	5MHz	16QAM	38000	25RB#0	NV	0	-0.04780	±2.5	PASS
Band38	5MHz	16QAM	38000	25RB#0	NV	10	0.03259	±2.5	PASS
Band38	5MHz	16QAM	38000	25RB#0	NV	20	0.04352	±2.5	PASS
Band38	5MHz	16QAM	38225	25RB#0	NV	-30	0.02798	±2.5	PASS
Band38	5MHz	16QAM	38225	25RB#0	NV	-20	-0.04250	±2.5	PASS
Band38	5MHz	16QAM	38225	25RB#0	NV	0	0.02176	±2.5	PASS
Band38	5MHz	16QAM	38225	25RB#0	NV	10	0.02442	±2.5	PASS
Band38	5MHz	16QAM	38225	25RB#0	NV	20	-0.03145	±2.5	PASS
Band38	10MHz	QPSK	37800	50RB#0	NV	-30	-0.00555	±2.5	PASS
Band38	10MHz	QPSK	37800	50RB#0	NV	-20	-0.04330	±2.5	PASS
Band38	10MHz	QPSK	37800	50RB#0	NV	0	-0.03694	±2.5	PASS
Band38	10MHz	QPSK	37800	50RB#0	NV	10	-0.03054	±2.5	PASS
Band38	10MHz	QPSK	37800	50RB#0	NV	20	0.04970	±2.5	PASS
Band38	10MHz	QPSK	38000	50RB#0	NV	-30	0.02995	±2.5	PASS
Band38	10MHz	QPSK	38000	50RB#0	NV	-20	-0.04219	±2.5	PASS
Band38	10MHz	QPSK	38000	50RB#0	NV	0	-0.02021	±2.5	PASS
Band38	10MHz	QPSK	38000	50RB#0	NV	10	0.01885	±2.5	PASS
Band38	10MHz	QPSK	38000	50RB#0	NV	20	-0.00374	±2.5	PASS

Band38	10MHz	QPSK	38200	50RB#0	NV	-30	-0.01962	±2.5	PASS
Band38	10MHz	QPSK	38200	50RB#0	NV	-20	0.00093	±2.5	PASS
Band38	10MHz	QPSK	38200	50RB#0	NV	0	0.03429	±2.5	PASS
Band38	10MHz	QPSK	38200	50RB#0	NV	10	-0.02198	±2.5	PASS
Band38	10MHz	QPSK	38200	50RB#0	NV	20	-0.01331	±2.5	PASS
Band38	10MHz	16QAM	37800	50RB#0	NV	-30	-0.00064	±2.5	PASS
Band38	10MHz	16QAM	37800	50RB#0	NV	-20	0.03724	±2.5	PASS
Band38	10MHz	16QAM	37800	50RB#0	NV	0	0.03240	±2.5	PASS
Band38	10MHz	16QAM	37800	50RB#0	NV	10	0.02370	±2.5	PASS
Band38	10MHz	16QAM	37800	50RB#0	NV	20	0.01630	±2.5	PASS
Band38	10MHz	16QAM	38000	50RB#0	NV	-30	0.03186	±2.5	PASS
Band38	10MHz	16QAM	38000	50RB#0	NV	-20	0.03978	±2.5	PASS
Band38	10MHz	16QAM	38000	50RB#0	NV	0	0.02922	±2.5	PASS
Band38	10MHz	16QAM	38000	50RB#0	NV	10	0.02782	±2.5	PASS
Band38	10MHz	16QAM	38000	50RB#0	NV	20	0.01581	±2.5	PASS
Band38	10MHz	16QAM	38200	50RB#0	NV	-30	-0.04976	±2.5	PASS
Band38	10MHz	16QAM	38200	50RB#0	NV	-20	0.04497	±2.5	PASS
Band38	10MHz	16QAM	38200	50RB#0	NV	0	0.00458	±2.5	PASS
Band38	10MHz	16QAM	38200	50RB#0	NV	10	-0.03305	±2.5	PASS
Band38	10MHz	16QAM	38200	50RB#0	NV	20	-0.00855	±2.5	PASS
Band38	15MHz	QPSK	37825	75RB#0	NV	-30	0.02024	±2.5	PASS
Band38	15MHz	QPSK	37825	75RB#0	NV	-20	0.01865	±2.5	PASS
Band38	15MHz	QPSK	37825	75RB#0	NV	0	0.04139	±2.5	PASS
Band38	15MHz	QPSK	37825	75RB#0	NV	10	0.02290	±2.5	PASS
Band38	15MHz	QPSK	37825	75RB#0	NV	20	0.04679	±2.5	PASS
Band38	15MHz	QPSK	38000	75RB#0	NV	-30	0.04465	±2.5	PASS
Band38	15MHz	QPSK	38000	75RB#0	NV	-20	0.04322	±2.5	PASS
Band38	15MHz	QPSK	38000	75RB#0	NV	0	-0.02996	±2.5	PASS
Band38	15MHz	QPSK	38000	75RB#0	NV	10	-0.01516	±2.5	PASS
Band38	15MHz	QPSK	38000	75RB#0	NV	20	-0.01193	±2.5	PASS
Band38	15MHz	QPSK	38175	75RB#0	NV	-30	0.02917	±2.5	PASS
Band38	15MHz	QPSK	38175	75RB#0	NV	-20	0.04624	±2.5	PASS
Band38	15MHz	QPSK	38175	75RB#0	NV	0	0.02424	±2.5	PASS
Band38	15MHz	QPSK	38175	75RB#0	NV	10	0.04030	±2.5	PASS
Band38	15MHz	QPSK	38175	75RB#0	NV	20	-0.04114	±2.5	PASS
Band38	15MHz	16QAM	37825	75RB#0	NV	-30	0.04567	±2.5	PASS
Band38	15MHz	16QAM	37825	75RB#0	NV	-20	-0.01529	±2.5	PASS
Band38	15MHz	16QAM	37825	75RB#0	NV	0	-0.04907	±2.5	PASS
Band38	15MHz	16QAM	37825	75RB#0	NV	10	0.01658	±2.5	PASS
Band38	15MHz	16QAM	37825	75RB#0	NV	20	-0.03854	±2.5	PASS
Band38	15MHz	16QAM	38000	75RB#0	NV	-30	-0.01213	±2.5	PASS
Band38	15MHz	16QAM	38000	75RB#0	NV	-20	-0.03707	±2.5	PASS
Band38	15MHz	16QAM	38000	75RB#0	NV	0	0.01203	±2.5	PASS

Band38	15MHz	16QAM	38000	75RB#0	NV	10	-0.00112	±2.5	PASS
Band38	15MHz	16QAM	38000	75RB#0	NV	20	-0.04010	±2.5	PASS
Band38	15MHz	16QAM	38175	75RB#0	NV	-30	0.01108	±2.5	PASS
Band38	15MHz	16QAM	38175	75RB#0	NV	-20	0.00092	±2.5	PASS
Band38	15MHz	16QAM	38175	75RB#0	NV	0	0.00690	±2.5	PASS
Band38	15MHz	16QAM	38175	75RB#0	NV	10	-0.02640	±2.5	PASS
Band38	15MHz	16QAM	38175	75RB#0	NV	20	-0.00876	±2.5	PASS
Band38	20MHz	QPSK	37850	100RB#0	NV	-30	0.03424	±2.5	PASS
Band38	20MHz	QPSK	37850	100RB#0	NV	-20	0.04327	±2.5	PASS
Band38	20MHz	QPSK	37850	100RB#0	NV	0	-0.03338	±2.5	PASS
Band38	20MHz	QPSK	37850	100RB#0	NV	10	0.01196	±2.5	PASS
Band38	20MHz	QPSK	37850	100RB#0	NV	20	0.00732	±2.5	PASS
Band38	20MHz	QPSK	38000	100RB#0	NV	-30	-0.03650	±2.5	PASS
Band38	20MHz	QPSK	38000	100RB#0	NV	-20	-0.02668	±2.5	PASS
Band38	20MHz	QPSK	38000	100RB#0	NV	0	0.04506	±2.5	PASS
Band38	20MHz	QPSK	38000	100RB#0	NV	10	0.04464	±2.5	PASS
Band38	20MHz	QPSK	38000	100RB#0	NV	20	0.02353	±2.5	PASS
Band38	20MHz	QPSK	38150	100RB#0	NV	-30	-0.04511	±2.5	PASS
Band38	20MHz	QPSK	38150	100RB#0	NV	-20	0.00915	±2.5	PASS
Band38	20MHz	QPSK	38150	100RB#0	NV	0	0.03005	±2.5	PASS
Band38	20MHz	QPSK	38150	100RB#0	NV	10	0.03845	±2.5	PASS
Band38	20MHz	QPSK	38150	100RB#0	NV	20	0.00946	±2.5	PASS
Band38	20MHz	16QAM	37850	100RB#0	NV	-30	0.01357	±2.5	PASS
Band38	20MHz	16QAM	37850	100RB#0	NV	-20	-0.03472	±2.5	PASS
Band38	20MHz	16QAM	37850	100RB#0	NV	0	0.00546	±2.5	PASS
Band38	20MHz	16QAM	37850	100RB#0	NV	10	0.00468	±2.5	PASS
Band38	20MHz	16QAM	37850	100RB#0	NV	20	0.03229	±2.5	PASS
Band38	20MHz	16QAM	38000	100RB#0	NV	-30	-0.04063	±2.5	PASS
Band38	20MHz	16QAM	38000	100RB#0	NV	-20	0.03130	±2.5	PASS
Band38	20MHz	16QAM	38000	100RB#0	NV	0	-0.01651	±2.5	PASS
Band38	20MHz	16QAM	38000	100RB#0	NV	10	-0.01525	±2.5	PASS
Band38	20MHz	16QAM	38000	100RB#0	NV	20	-0.04040	±2.5	PASS
Band38	20MHz	16QAM	38150	100RB#0	NV	-30	0.00332	±2.5	PASS
Band38	20MHz	16QAM	38150	100RB#0	NV	-20	-0.00567	±2.5	PASS
Band38	20MHz	16QAM	38150	100RB#0	NV	0	-0.00907	±2.5	PASS
Band38	20MHz	16QAM	38150	100RB#0	NV	10	0.01445	±2.5	PASS
Band38	20MHz	16QAM	38150	100RB#0	NV	20	-0.01226	±2.5	PASS