

Effective (Isotropic) Radiated Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result (dBm)	Gain (dBi)	E(I)RP (dBm)	Limit (dBm)	Verdict
Band38	5MHz	QPSK	37775	1RB#0	25.77	2.4	28.17	33	PASS
Band38	5MHz	QPSK	37775	1RB#12	25.74	2.4	28.14	33	PASS
Band38	5MHz	QPSK	37775	1RB#24	25.68	2.4	28.08	33	PASS
Band38	5MHz	QPSK	37775	25RB#0	24.81	2.4	27.21	33	PASS
Band38	5MHz	QPSK	38000	1RB#0	25.69	2.4	28.09	33	PASS
Band38	5MHz	QPSK	38000	1RB#12	25.73	2.4	28.13	33	PASS
Band38	5MHz	QPSK	38000	1RB#24	25.65	2.4	28.05	33	PASS
Band38	5MHz	QPSK	38000	25RB#0	24.76	2.4	27.16	33	PASS
Band38	5MHz	QPSK	38225	1RB#0	25.66	2.4	28.06	33	PASS
Band38	5MHz	QPSK	38225	1RB#12	25.75	2.4	28.15	33	PASS
Band38	5MHz	QPSK	38225	1RB#24	25.64	2.4	28.04	33	PASS
Band38	5MHz	QPSK	38225	25RB#0	24.79	2.4	27.19	33	PASS
Band38	5MHz	64QAM	37775	1RB#0	23.76	2.4	26.16	33	PASS
Band38	5MHz	64QAM	37775	1RB#12	23.8	2.4	26.2	33	PASS
Band38	5MHz	64QAM	37775	1RB#24	23.8	2.4	26.2	33	PASS
Band38	5MHz	64QAM	37775	25RB#0	22.86	2.4	25.26	33	PASS
Band38	5MHz	64QAM	38000	1RB#0	23.69	2.4	26.09	33	PASS
Band38	5MHz	64QAM	38000	1RB#12	23.76	2.4	26.16	33	PASS
Band38	5MHz	64QAM	38000	1RB#24	23.7	2.4	26.1	33	PASS
Band38	5MHz	64QAM	38000	25RB#0	22.81	2.4	25.21	33	PASS
Band38	5MHz	64QAM	38225	1RB#0	23.8	2.4	26.2	33	PASS
Band38	5MHz	64QAM	38225	1RB#12	23.97	2.4	26.37	33	PASS
Band38	5MHz	64QAM	38225	1RB#24	23.86	2.4	26.26	33	PASS
Band38	5MHz	64QAM	38225	25RB#0	22.78	2.4	25.18	33	PASS
Band38	5MHz	256QAM	37775	1RB#0	20.84	2.4	23.24	33	PASS
Band38	5MHz	256QAM	37775	1RB#12	20.57	2.4	22.97	33	PASS
Band38	5MHz	256QAM	37775	1RB#24	20.88	2.4	23.28	33	PASS
Band38	5MHz	256QAM	37775	25RB#0	20.86	2.4	23.26	33	PASS
Band38	5MHz	256QAM	38000	1RB#0	20.61	2.4	23.01	33	PASS
Band38	5MHz	256QAM	38000	1RB#12	21.01	2.4	23.41	33	PASS
Band38	5MHz	256QAM	38000	1RB#24	20.9	2.4	23.3	33	PASS
Band38	5MHz	256QAM	38000	25RB#0	20.76	2.4	23.16	33	PASS
Band38	5MHz	256QAM	38225	1RB#0	20.89	2.4	23.29	33	PASS
Band38	5MHz	256QAM	38225	1RB#12	20.94	2.4	23.34	33	PASS

Band38	5MHz	256QAM	38225	1RB#24	20.83	2.4	23.23	33	PASS
Band38	5MHz	256QAM	38225	25RB#0	20.88	2.4	23.28	33	PASS
Band38	5MHz	16QAM	37775	1RB#0	24.78	2.4	27.18	33	PASS
Band38	5MHz	16QAM	37775	1RB#12	24.95	2.4	27.35	33	PASS
Band38	5MHz	16QAM	37775	1RB#24	24.76	2.4	27.16	33	PASS
Band38	5MHz	16QAM	37775	25RB#0	23.79	2.4	26.19	33	PASS
Band38	5MHz	16QAM	38000	1RB#0	24.71	2.4	27.11	33	PASS
Band38	5MHz	16QAM	38000	1RB#12	24.89	2.4	27.29	33	PASS
Band38	5MHz	16QAM	38000	1RB#24	24.62	2.4	27.02	33	PASS
Band38	5MHz	16QAM	38000	25RB#0	23.76	2.4	26.16	33	PASS
Band38	5MHz	16QAM	38225	1RB#0	24.85	2.4	27.25	33	PASS
Band38	5MHz	16QAM	38225	1RB#12	24.84	2.4	27.24	33	PASS
Band38	5MHz	16QAM	38225	1RB#24	24.86	2.4	27.26	33	PASS
Band38	5MHz	16QAM	38225	25RB#0	23.84	2.4	26.24	33	PASS
Band38	10MHz	QPSK	37800	1RB#0	25.66	2.4	28.06	33	PASS
Band38	10MHz	QPSK	37800	1RB#24	25.78	2.4	28.18	33	PASS
Band38	10MHz	QPSK	37800	1RB#49	25.8	2.4	28.2	33	PASS
Band38	10MHz	QPSK	37800	50RB#0	24.72	2.4	27.12	33	PASS
Band38	10MHz	QPSK	38000	1RB#0	25.66	2.4	28.06	33	PASS
Band38	10MHz	QPSK	38000	1RB#24	25.84	2.4	28.24	33	PASS
Band38	10MHz	QPSK	38000	1RB#49	25.67	2.4	28.07	33	PASS
Band38	10MHz	QPSK	38000	50RB#0	24.76	2.4	27.16	33	PASS
Band38	10MHz	QPSK	38200	1RB#0	25.75	2.4	28.15	33	PASS
Band38	10MHz	QPSK	38200	1RB#24	25.78	2.4	28.18	33	PASS
Band38	10MHz	QPSK	38200	1RB#49	25.67	2.4	28.07	33	PASS
Band38	10MHz	QPSK	38200	50RB#0	24.78	2.4	27.18	33	PASS
Band38	10MHz	64QAM	37800	1RB#0	23.77	2.4	26.17	33	PASS
Band38	10MHz	64QAM	37800	1RB#24	23.96	2.4	26.36	33	PASS
Band38	10MHz	64QAM	37800	1RB#49	23.64	2.4	26.04	33	PASS
Band38	10MHz	64QAM	37800	50RB#0	22.74	2.4	25.14	33	PASS
Band38	10MHz	64QAM	38000	1RB#0	23.71	2.4	26.11	33	PASS
Band38	10MHz	64QAM	38000	1RB#24	23.65	2.4	26.05	33	PASS
Band38	10MHz	64QAM	38000	1RB#49	23.75	2.4	26.15	33	PASS
Band38	10MHz	64QAM	38000	50RB#0	22.82	2.4	25.22	33	PASS
Band38	10MHz	64QAM	38200	1RB#0	23.97	2.4	26.37	33	PASS
Band38	10MHz	64QAM	38200	1RB#24	24	2.4	26.4	33	PASS
Band38	10MHz	64QAM	38200	1RB#49	23.98	2.4	26.38	33	PASS
Band38	10MHz	64QAM	38200	50RB#0	22.85	2.4	25.25	33	PASS
Band38	10MHz	256QAM	37800	1RB#0	20.75	2.4	23.15	33	PASS
Band38	10MHz	256QAM	37800	1RB#24	20.88	2.4	23.28	33	PASS

Band38	10MHz	256QAM	37800	1RB#49	20.53	2.4	22.93	33	PASS
Band38	10MHz	256QAM	37800	50RB#0	20.73	2.4	23.13	33	PASS
Band38	10MHz	256QAM	38000	1RB#0	20.75	2.4	23.15	33	PASS
Band38	10MHz	256QAM	38000	1RB#24	20.74	2.4	23.14	33	PASS
Band38	10MHz	256QAM	38000	1RB#49	20.66	2.4	23.06	33	PASS
Band38	10MHz	256QAM	38000	50RB#0	20.79	2.4	23.19	33	PASS
Band38	10MHz	256QAM	38200	1RB#0	20.74	2.4	23.14	33	PASS
Band38	10MHz	256QAM	38200	1RB#24	20.59	2.4	22.99	33	PASS
Band38	10MHz	256QAM	38200	1RB#49	20.98	2.4	23.38	33	PASS
Band38	10MHz	256QAM	38200	50RB#0	20.82	2.4	23.22	33	PASS
Band38	10MHz	16QAM	37800	1RB#0	24.97	2.4	27.37	33	PASS
Band38	10MHz	16QAM	37800	1RB#24	24.75	2.4	27.15	33	PASS
Band38	10MHz	16QAM	37800	1RB#49	24.81	2.4	27.21	33	PASS
Band38	10MHz	16QAM	37800	50RB#0	23.71	2.4	26.11	33	PASS
Band38	10MHz	16QAM	38000	1RB#0	24.76	2.4	27.16	33	PASS
Band38	10MHz	16QAM	38000	1RB#24	24.65	2.4	27.05	33	PASS
Band38	10MHz	16QAM	38000	1RB#49	24.7	2.4	27.1	33	PASS
Band38	10MHz	16QAM	38000	50RB#0	23.76	2.4	26.16	33	PASS
Band38	10MHz	16QAM	38200	1RB#0	24.93	2.4	27.33	33	PASS
Band38	10MHz	16QAM	38200	1RB#24	24.94	2.4	27.34	33	PASS
Band38	10MHz	16QAM	38200	1RB#49	24.99	2.4	27.39	33	PASS
Band38	10MHz	16QAM	38200	50RB#0	23.81	2.4	26.21	33	PASS
Band38	15MHz	QPSK	37825	1RB#0	25.74	2.4	28.14	33	PASS
Band38	15MHz	QPSK	37825	1RB#38	25.67	2.4	28.07	33	PASS
Band38	15MHz	QPSK	37825	1RB#74	25.71	2.4	28.11	33	PASS
Band38	15MHz	QPSK	37825	38RB#0	24.74	2.4	27.14	33	PASS
Band38	15MHz	QPSK	37825	75RB#0	24.72	2.4	27.12	33	PASS
Band38	15MHz	QPSK	38000	1RB#0	25.71	2.4	28.11	33	PASS
Band38	15MHz	QPSK	38000	1RB#38	25.74	2.4	28.14	33	PASS
Band38	15MHz	QPSK	38000	1RB#74	25.78	2.4	28.18	33	PASS
Band38	15MHz	QPSK	38000	38RB#0	24.71	2.4	27.11	33	PASS
Band38	15MHz	QPSK	38000	75RB#0	24.73	2.4	27.13	33	PASS
Band38	15MHz	QPSK	38175	1RB#0	25.7	2.4	28.1	33	PASS
Band38	15MHz	QPSK	38175	1RB#38	25.85	2.4	28.25	33	PASS
Band38	15MHz	QPSK	38175	1RB#74	25.69	2.4	28.09	33	PASS
Band38	15MHz	QPSK	38175	38RB#0	24.75	2.4	27.15	33	PASS
Band38	15MHz	QPSK	38175	75RB#0	24.7	2.4	27.1	33	PASS
Band38	15MHz	64QAM	37825	1RB#0	23.67	2.4	26.07	33	PASS
Band38	15MHz	64QAM	37825	1RB#38	23.82	2.4	26.22	33	PASS
Band38	15MHz	64QAM	37825	1RB#74	23.75	2.4	26.15	33	PASS

Band38	15MHz	64QAM	37825	38RB#0	24.7	2.4	27.1	33	PASS
Band38	15MHz	64QAM	37825	75RB#0	22.78	2.4	25.18	33	PASS
Band38	15MHz	64QAM	38000	1RB#0	24.02	2.4	26.42	33	PASS
Band38	15MHz	64QAM	38000	1RB#38	23.87	2.4	26.27	33	PASS
Band38	15MHz	64QAM	38000	1RB#74	23.57	2.4	25.97	33	PASS
Band38	15MHz	64QAM	38000	38RB#0	24.74	2.4	27.14	33	PASS
Band38	15MHz	64QAM	38000	75RB#0	22.78	2.4	25.18	33	PASS
Band38	15MHz	64QAM	38175	1RB#0	23.96	2.4	26.36	33	PASS
Band38	15MHz	64QAM	38175	1RB#38	23.74	2.4	26.14	33	PASS
Band38	15MHz	64QAM	38175	1RB#74	23.99	2.4	26.39	33	PASS
Band38	15MHz	64QAM	38175	38RB#0	24.69	2.4	27.09	33	PASS
Band38	15MHz	64QAM	38175	75RB#0	22.84	2.4	25.24	33	PASS
Band38	15MHz	256QAM	37825	1RB#0	20.82	2.4	23.22	33	PASS
Band38	15MHz	256QAM	37825	1RB#38	20.8	2.4	23.2	33	PASS
Band38	15MHz	256QAM	37825	1RB#74	20.56	2.4	22.96	33	PASS
Band38	15MHz	256QAM	37825	38RB#0	24.69	2.4	27.09	33	PASS
Band38	15MHz	256QAM	37825	75RB#0	20.74	2.4	23.14	33	PASS
Band38	15MHz	256QAM	38000	1RB#0	20.83	2.4	23.23	33	PASS
Band38	15MHz	256QAM	38000	1RB#38	20.77	2.4	23.17	33	PASS
Band38	15MHz	256QAM	38000	1RB#74	20.85	2.4	23.25	33	PASS
Band38	15MHz	256QAM	38000	38RB#0	24.68	2.4	27.08	33	PASS
Band38	15MHz	256QAM	38000	75RB#0	20.79	2.4	23.19	33	PASS
Band38	15MHz	256QAM	38175	1RB#0	20.74	2.4	23.14	33	PASS
Band38	15MHz	256QAM	38175	1RB#38	20.6	2.4	23	33	PASS
Band38	15MHz	256QAM	38175	1RB#74	20.93	2.4	23.33	33	PASS
Band38	15MHz	256QAM	38175	38RB#0	24.72	2.4	27.12	33	PASS
Band38	15MHz	256QAM	38175	75RB#0	20.8	2.4	23.2	33	PASS
Band38	15MHz	16QAM	37825	1RB#0	24.93	2.4	27.33	33	PASS
Band38	15MHz	16QAM	37825	1RB#38	24.77	2.4	27.17	33	PASS
Band38	15MHz	16QAM	37825	1RB#74	24.77	2.4	27.17	33	PASS
Band38	15MHz	16QAM	37825	38RB#0	24.74	2.4	27.14	33	PASS
Band38	15MHz	16QAM	37825	75RB#0	23.72	2.4	26.12	33	PASS
Band38	15MHz	16QAM	38000	1RB#0	24.62	2.4	27.02	33	PASS
Band38	15MHz	16QAM	38000	1RB#38	24.98	2.4	27.38	33	PASS
Band38	15MHz	16QAM	38000	1RB#74	24.79	2.4	27.19	33	PASS
Band38	15MHz	16QAM	38000	38RB#0	24.74	2.4	27.14	33	PASS
Band38	15MHz	16QAM	38000	75RB#0	23.72	2.4	26.12	33	PASS
Band38	15MHz	16QAM	38175	1RB#0	24.87	2.4	27.27	33	PASS
Band38	15MHz	16QAM	38175	1RB#38	24.83	2.4	27.23	33	PASS
Band38	15MHz	16QAM	38175	1RB#74	24.85	2.4	27.25	33	PASS

Band38	15MHz	16QAM	38175	38RB#0	24.71	2.4	27.11	33	PASS
Band38	15MHz	16QAM	38175	75RB#0	23.78	2.4	26.18	33	PASS
Band38	20MHz	QPSK	37850	1RB#0	25.74	2.4	28.14	33	PASS
Band38	20MHz	QPSK	37850	1RB#49	25.85	2.4	28.25	33	PASS
Band38	20MHz	QPSK	37850	1RB#99	26.1	2.4	28.5	33	PASS
Band38	20MHz	QPSK	37850	100RB#0	24.64	2.4	27.04	33	PASS
Band38	20MHz	QPSK	38000	1RB#0	25.68	2.4	28.08	33	PASS
Band38	20MHz	QPSK	38000	1RB#49	25.77	2.4	28.17	33	PASS
Band38	20MHz	QPSK	38000	1RB#99	25.63	2.4	28.03	33	PASS
Band38	20MHz	QPSK	38000	100RB#0	24.78	2.4	27.18	33	PASS
Band38	20MHz	QPSK	38150	1RB#0	25.7	2.4	28.1	33	PASS
Band38	20MHz	QPSK	38150	1RB#49	25.93	2.4	28.33	33	PASS
Band38	20MHz	QPSK	38150	1RB#99	25.7	2.4	28.1	33	PASS
Band38	20MHz	QPSK	38150	100RB#0	24.74	2.4	27.14	33	PASS
Band38	20MHz	64QAM	37850	1RB#0	23.89	2.4	26.29	33	PASS
Band38	20MHz	64QAM	37850	1RB#49	23.66	2.4	26.06	33	PASS
Band38	20MHz	64QAM	37850	1RB#99	23.66	2.4	26.06	33	PASS
Band38	20MHz	64QAM	37850	100RB#0	22.66	2.4	25.06	33	PASS
Band38	20MHz	64QAM	38000	1RB#0	23.55	2.4	25.95	33	PASS
Band38	20MHz	64QAM	38000	1RB#49	23.67	2.4	26.07	33	PASS
Band38	20MHz	64QAM	38000	1RB#99	23.77	2.4	26.17	33	PASS
Band38	20MHz	64QAM	38000	100RB#0	22.81	2.4	25.21	33	PASS
Band38	20MHz	64QAM	38150	1RB#0	23.88	2.4	26.28	33	PASS
Band38	20MHz	64QAM	38150	1RB#49	23.99	2.4	26.39	33	PASS
Band38	20MHz	64QAM	38150	1RB#99	24.01	2.4	26.41	33	PASS
Band38	20MHz	64QAM	38150	100RB#0	22.79	2.4	25.19	33	PASS
Band38	20MHz	256QAM	37850	1RB#0	20.79	2.4	23.19	33	PASS
Band38	20MHz	256QAM	37850	1RB#49	20.77	2.4	23.17	33	PASS
Band38	20MHz	256QAM	37850	1RB#99	20.52	2.4	22.92	33	PASS
Band38	20MHz	256QAM	37850	100RB#0	20.72	2.4	23.12	33	PASS
Band38	20MHz	256QAM	38000	1RB#0	20.9	2.4	23.3	33	PASS
Band38	20MHz	256QAM	38000	1RB#49	20.92	2.4	23.32	33	PASS
Band38	20MHz	256QAM	38000	1RB#99	20.75	2.4	23.15	33	PASS
Band38	20MHz	256QAM	38000	100RB#0	20.81	2.4	23.21	33	PASS
Band38	20MHz	256QAM	38150	1RB#0	20.87	2.4	23.27	33	PASS
Band38	20MHz	256QAM	38150	1RB#49	20.99	2.4	23.39	33	PASS
Band38	20MHz	256QAM	38150	1RB#99	20.58	2.4	22.98	33	PASS
Band38	20MHz	256QAM	38150	100RB#0	20.77	2.4	23.17	33	PASS
Band38	20MHz	16QAM	37850	1RB#0	24.76	2.4	27.16	33	PASS
Band38	20MHz	16QAM	37850	1RB#49	25.07	2.4	27.47	33	PASS

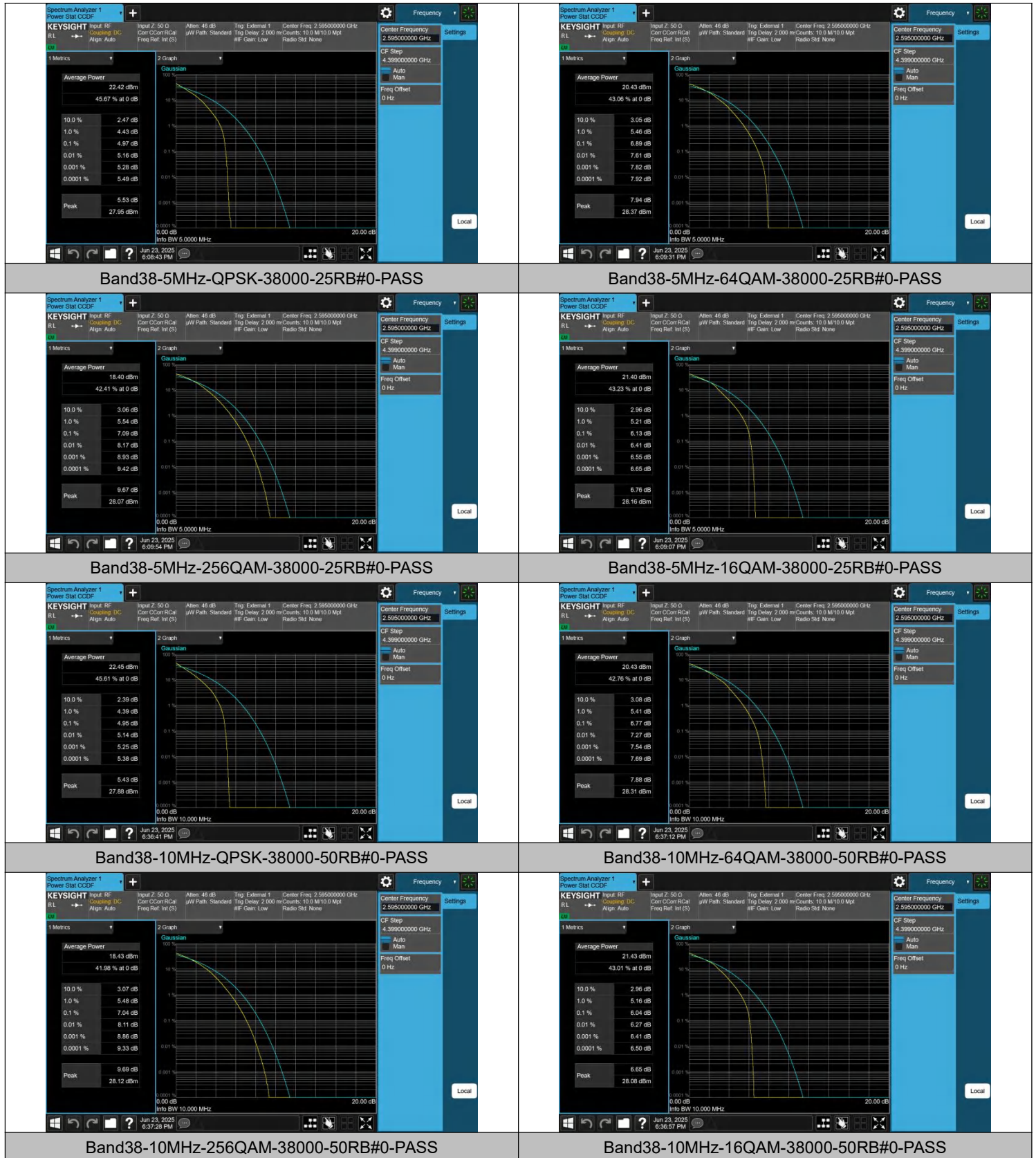
Band38	20MHz	16QAM	37850	1RB#99	24.72	2.4	27.12	33	PASS
Band38	20MHz	16QAM	37850	100RB#0	23.67	2.4	26.07	33	PASS
Band38	20MHz	16QAM	38000	1RB#0	24.93	2.4	27.33	33	PASS
Band38	20MHz	16QAM	38000	1RB#49	24.63	2.4	27.03	33	PASS
Band38	20MHz	16QAM	38000	1RB#99	24.88	2.4	27.28	33	PASS
Band38	20MHz	16QAM	38000	100RB#0	23.78	2.4	26.18	33	PASS
Band38	20MHz	16QAM	38150	1RB#0	24.69	2.4	27.09	33	PASS
Band38	20MHz	16QAM	38150	1RB#49	24.86	2.4	27.26	33	PASS
Band38	20MHz	16QAM	38150	1RB#99	24.61	2.4	27.01	33	PASS
Band38	20MHz	16QAM	38150	100RB#0	23.78	2.4	26.18	33	PASS

Peak-to-Average Ratio(CCDF)

Test Result

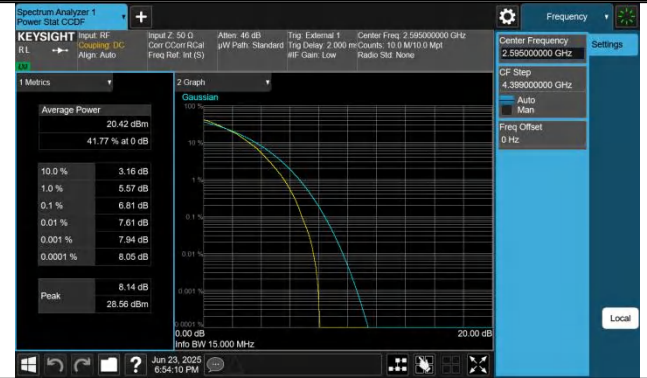
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band38	5MHz	QPSK	38000	25RB#0	4.97	13	PASS
Band38	5MHz	64QAM	38000	25RB#0	6.89	13	PASS
Band38	5MHz	256QAM	38000	25RB#0	7.09	13	PASS
Band38	5MHz	16QAM	38000	25RB#0	6.13	13	PASS
Band38	10MHz	QPSK	38000	50RB#0	4.95	13	PASS
Band38	10MHz	64QAM	38000	50RB#0	6.77	13	PASS
Band38	10MHz	256QAM	38000	50RB#0	7.04	13	PASS
Band38	10MHz	16QAM	38000	50RB#0	6.04	13	PASS
Band38	15MHz	QPSK	38000	75RB#0	4.96	13	PASS
Band38	15MHz	64QAM	38000	75RB#0	6.81	13	PASS
Band38	15MHz	256QAM	38000	75RB#0	7.04	13	PASS
Band38	15MHz	16QAM	38000	75RB#0	6.29	13	PASS
Band38	20MHz	QPSK	38000	100RB#0	4.88	13	PASS
Band38	20MHz	64QAM	38000	100RB#0	6.73	13	PASS
Band38	20MHz	256QAM	38000	100RB#0	7.03	13	PASS
Band38	20MHz	16QAM	38000	100RB#0	6.02	13	PASS

Test Graphs





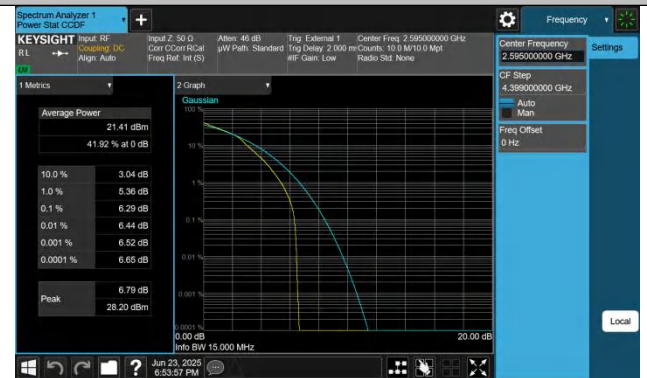
Band38-15MHz-QPSK-38000-75RB#0-PASS



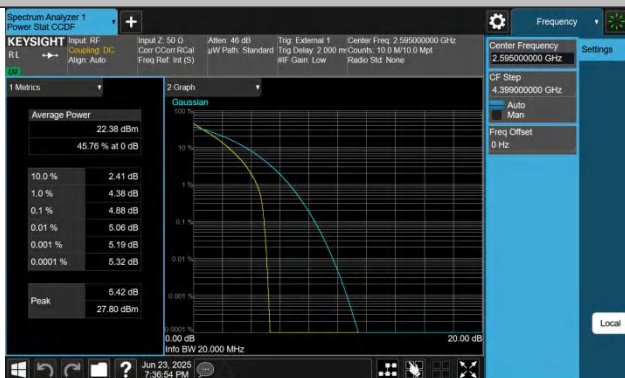
Band38-15MHz-64QAM-38000-75RB#0-PASS



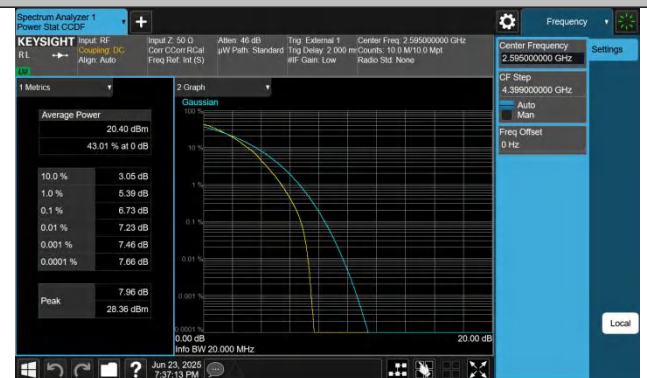
Band38-15MHz-256QAM-38000-75RB#0-PASS



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



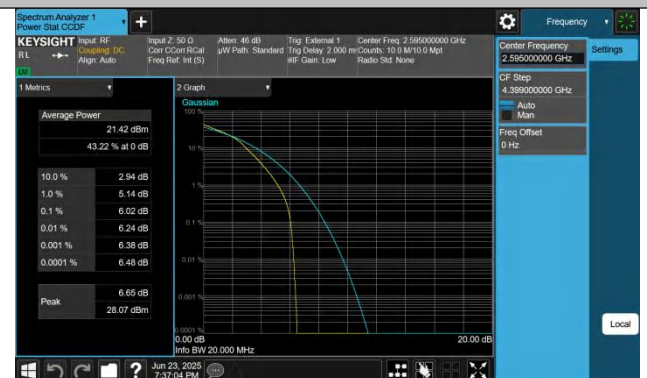
Band38-20MHz-QPSK-38000-100RB#0-PASS



Band38-20MHz-64QAM-38000-100RB#0-PASS



Band38-20MHz-256QAM-38000-100RB#0-PASS



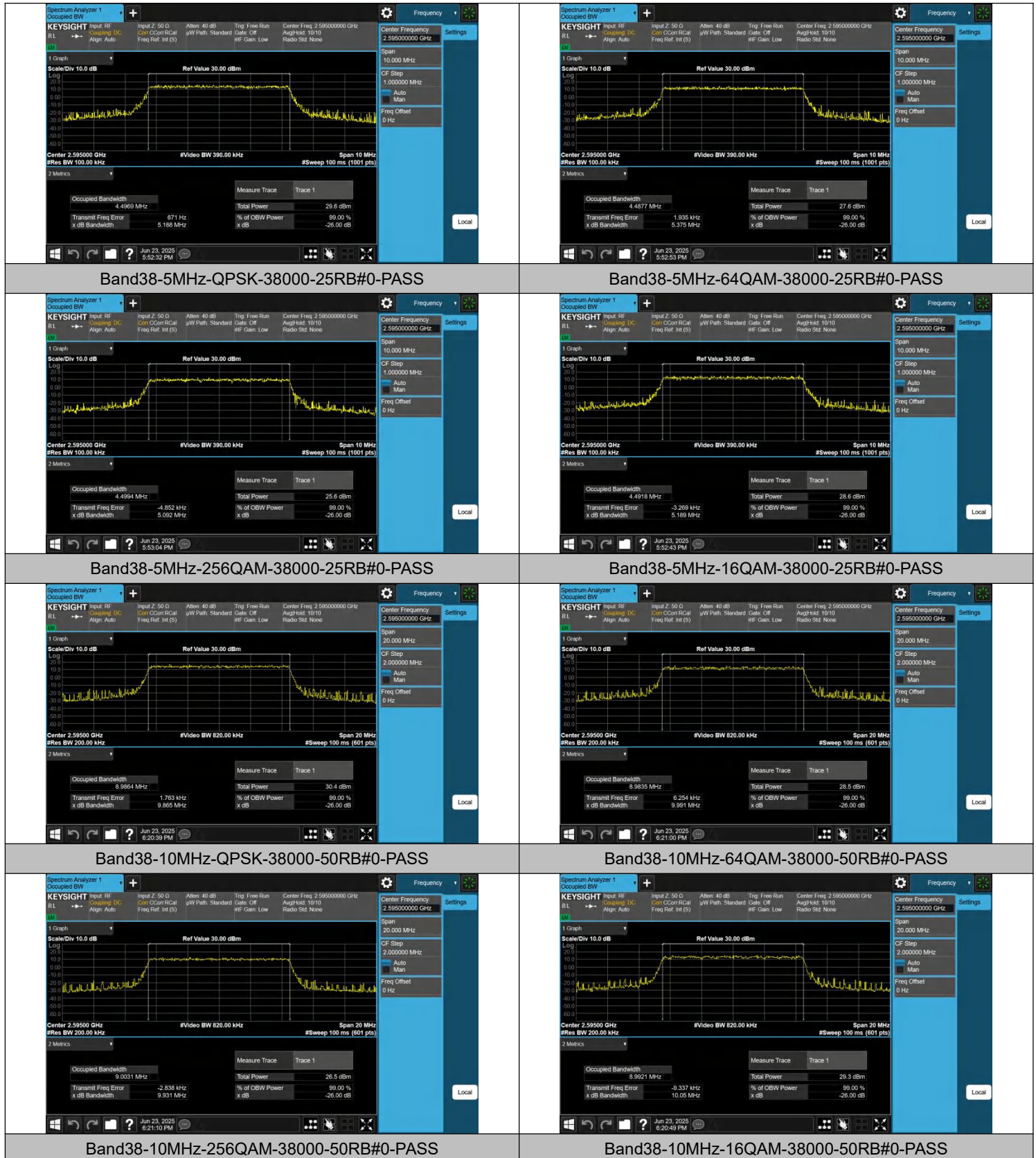
Band38-20MHz-16QAM-38000-100RB#0-PASS

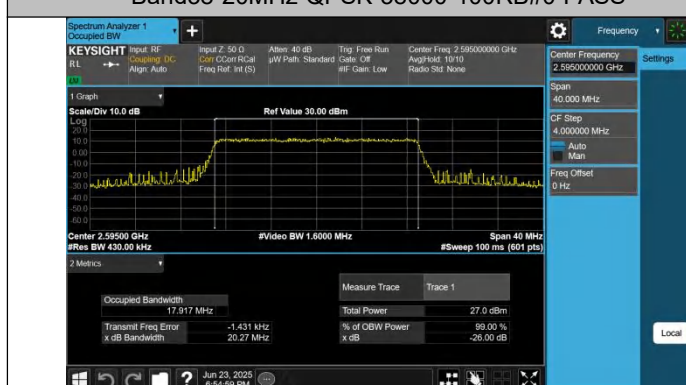
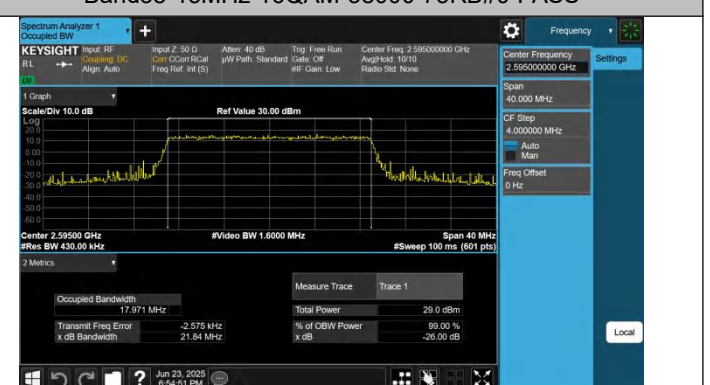
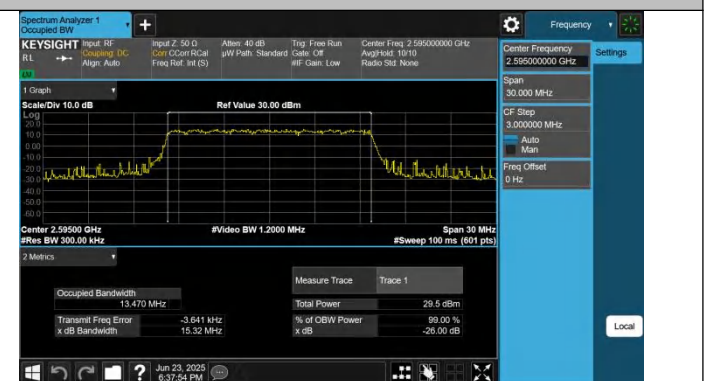
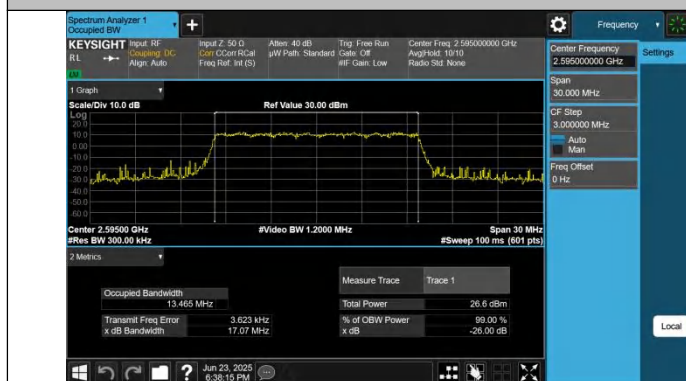
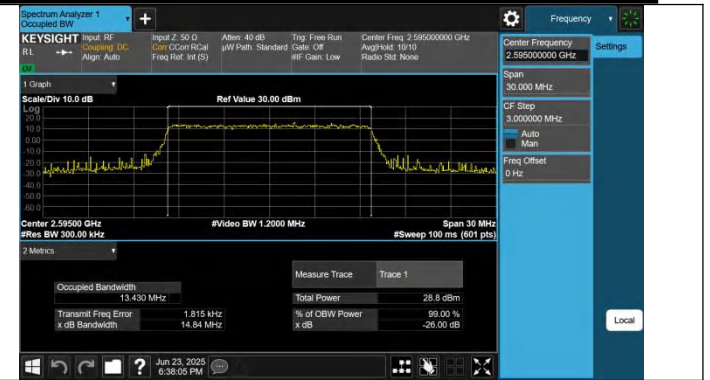
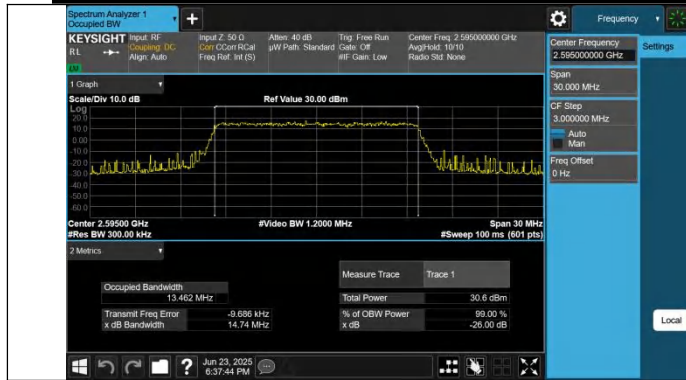
26dB Bandwidth and Occupied Bandwidth

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band38	5MHz	QPSK	38000	25RB#0	4.4969	5.188	PASS
Band38	5MHz	64QAM	38000	25RB#0	4.4877	5.375	PASS
Band38	5MHz	256QAM	38000	25RB#0	4.4994	5.092	PASS
Band38	5MHz	16QAM	38000	25RB#0	4.4918	5.189	PASS
Band38	10MHz	QPSK	38000	50RB#0	8.9864	9.865	PASS
Band38	10MHz	64QAM	38000	50RB#0	8.9835	9.991	PASS
Band38	10MHz	256QAM	38000	50RB#0	9.0031	9.931	PASS
Band38	10MHz	16QAM	38000	50RB#0	8.9921	10.05	PASS
Band38	15MHz	QPSK	38000	75RB#0	13.462	14.74	PASS
Band38	15MHz	64QAM	38000	75RB#0	13.430	14.84	PASS
Band38	15MHz	256QAM	38000	75RB#0	13.465	17.07	PASS
Band38	15MHz	16QAM	38000	75RB#0	13.470	15.32	PASS
Band38	20MHz	QPSK	38000	100RB#0	17.996	20.21	PASS
Band38	20MHz	64QAM	38000	100RB#0	17.971	21.84	PASS
Band38	20MHz	256QAM	38000	100RB#0	17.917	20.27	PASS
Band38	20MHz	16QAM	38000	100RB#0	17.997	20.93	PASS

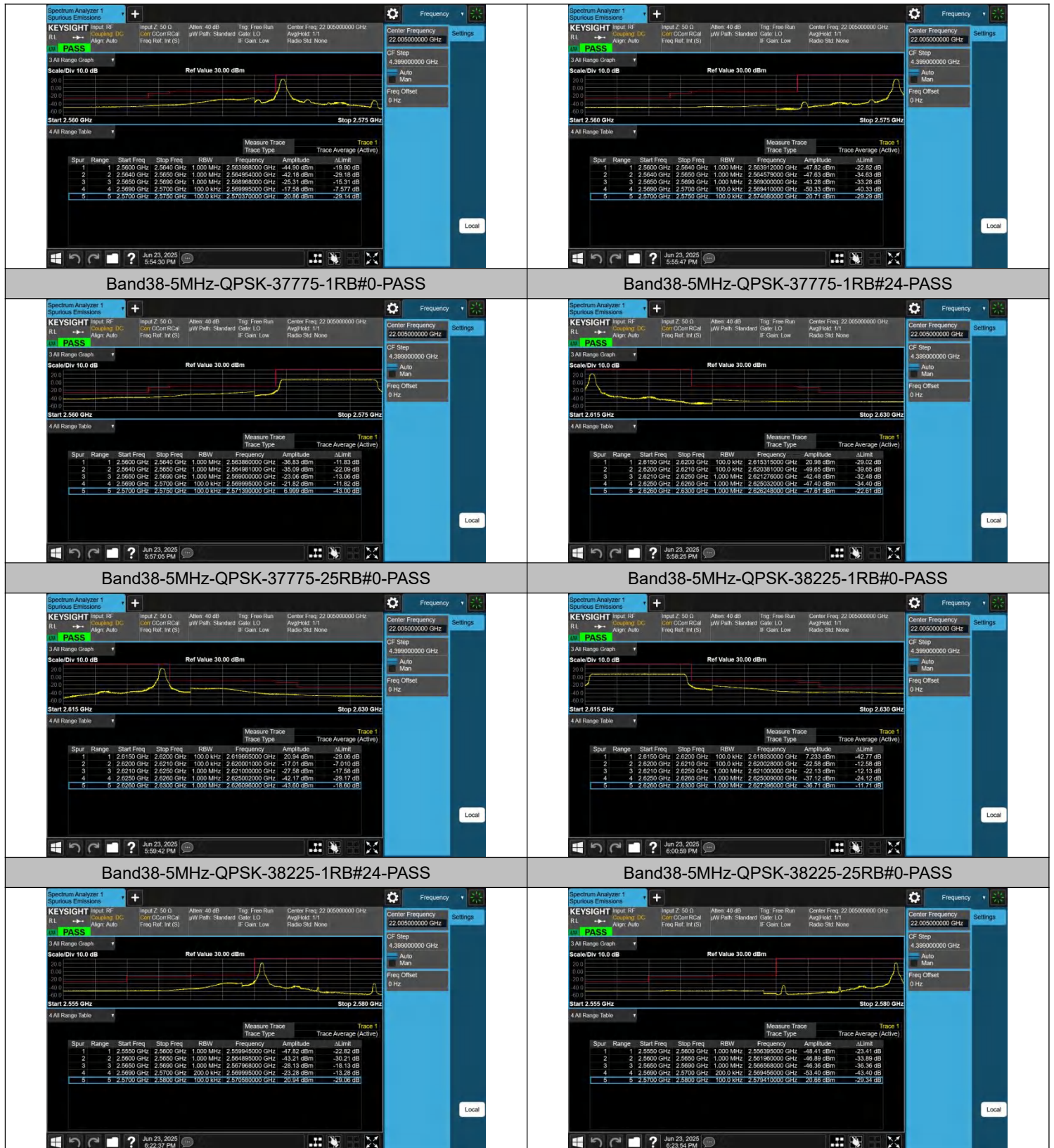
Test Graphs



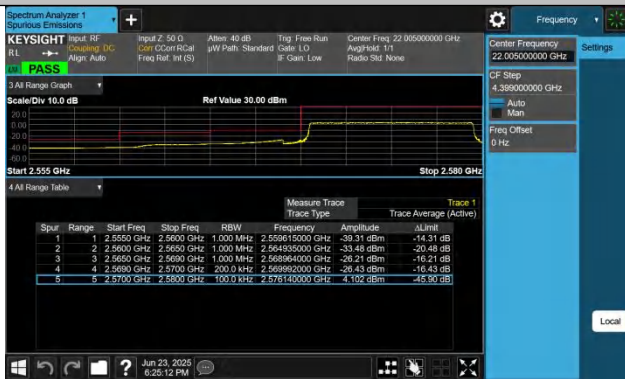


Band Edge

Test Graphs



Band38-10MHz-QPSK-37800-1RB#0-PASS



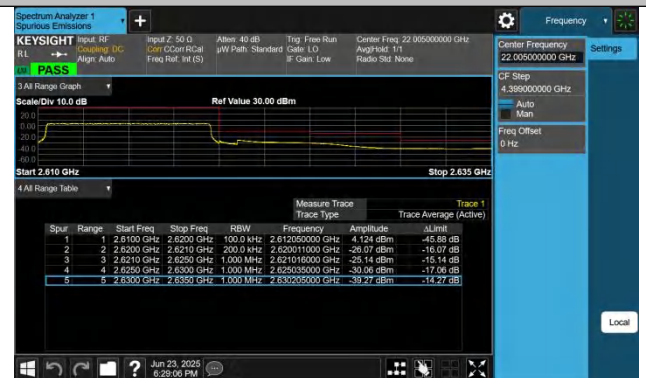
Band38-10MHz-QPSK-37800-1RB#49-PASS



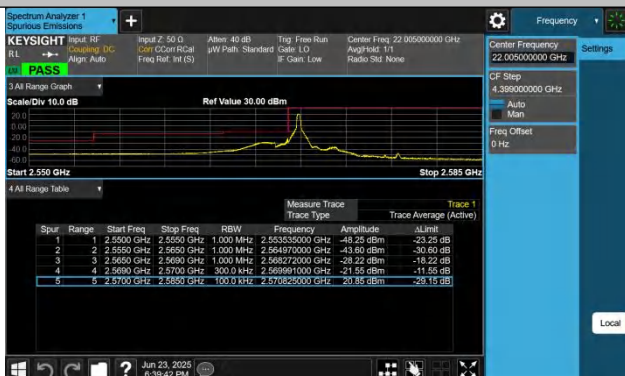
Band38-10MHz-QPSK-37800-50RB#0-PASS



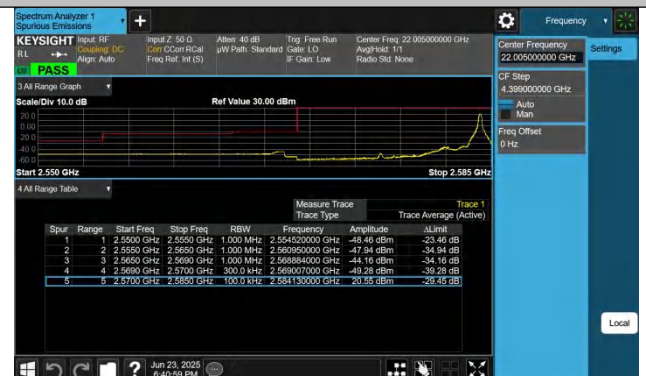
Band38-10MHz-QPSK-38200-1RB#0-PASS



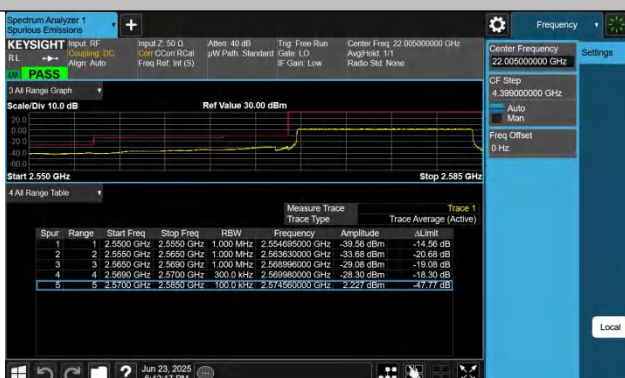
Band38-10MHz-QPSK-38200-1RB#49-PASS



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



Band38-15MHz-QPSK-37825-1RB#0-PASS

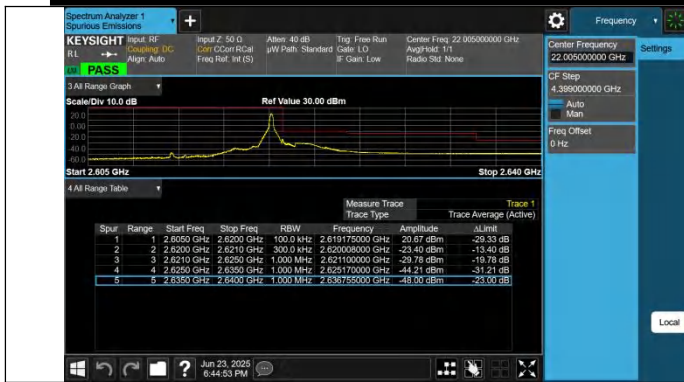


Band38-15MHz-QPSK-37825-1RB#74-PASS



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

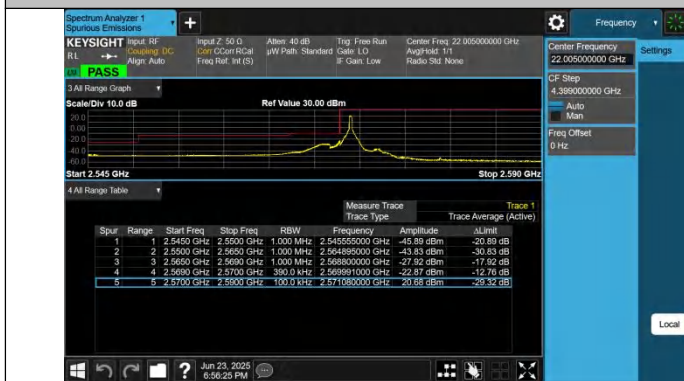
Band38-15MHz-QPSK-38175-1RB#0-PASS



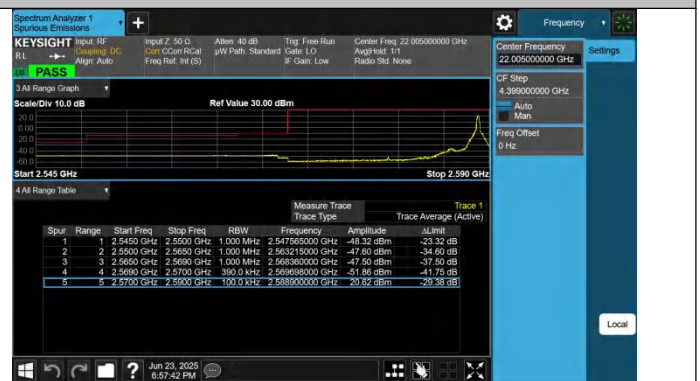
Band38-15MHz-QPSK-38175-1RB#74-PASS



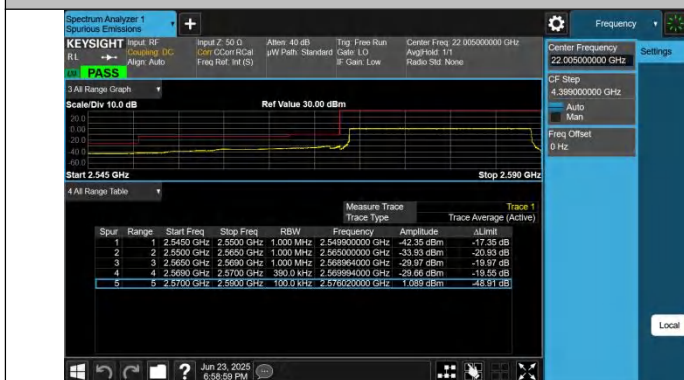
Band38-15MHz-QPSK-38175-75RB#0-PASS



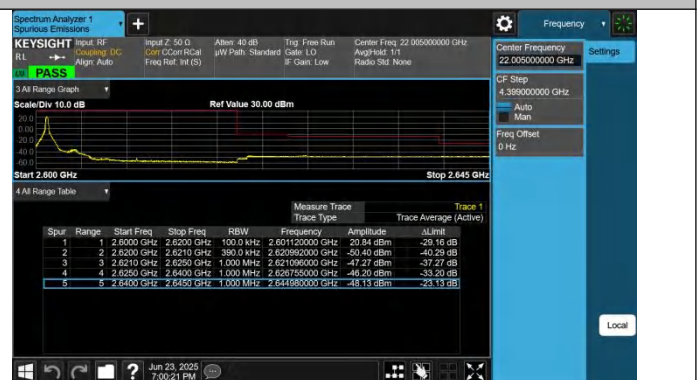
Band38-20MHz-QPSK-37850-1RB#0-PASS



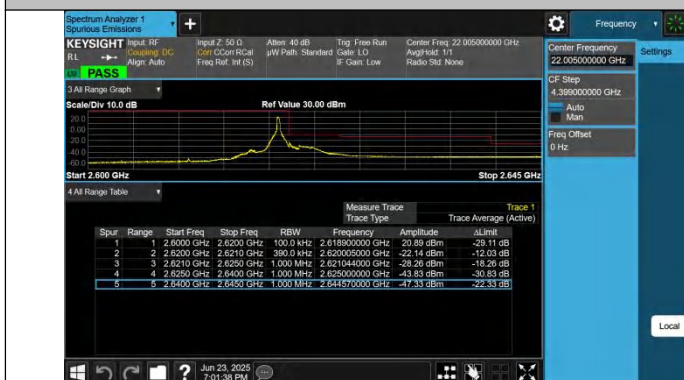
Band38-20MHz-QPSK-37850-1RB#99-PASS



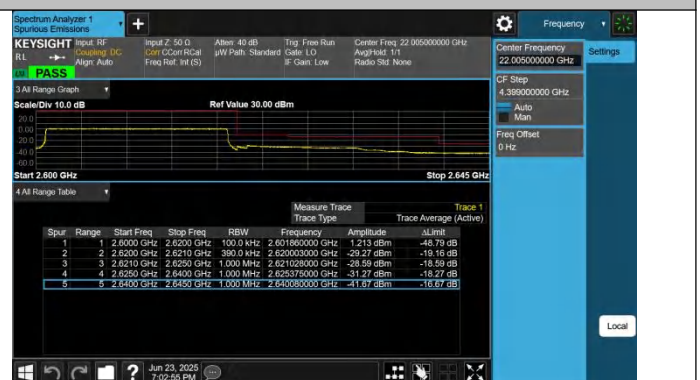
Band38-20MHz-QPSK-37850-100RB#0-PASS



Band38-20MHz-QPSK-38150-1RB#0-PASS



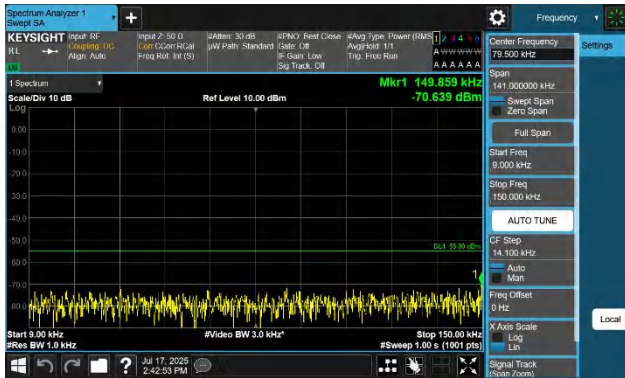
Band38-20MHz-QPSK-38150-1RB#99-PASS



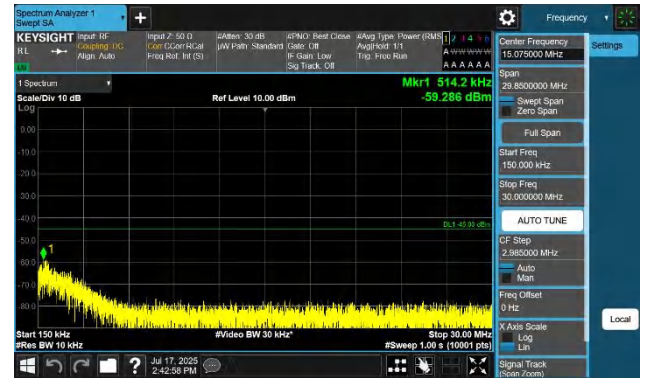
Band38-20MHz-QPSK-38150-100RB#0-PASS

Conducted Spurious Emission

Test Graphs



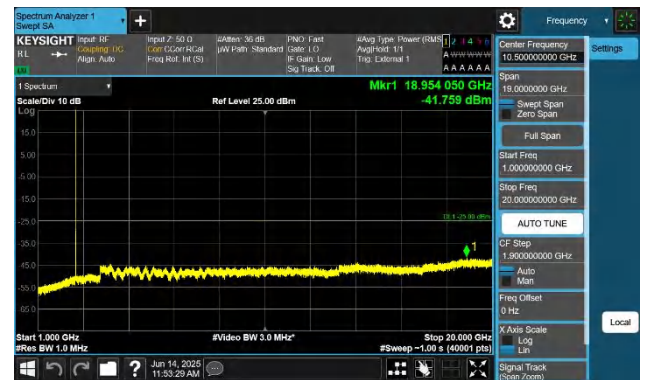
Band38-5MHz-QPSK-37775-1RB#0-0.009~0.15-PASS



Band38-5MHz-QPSK-37775-1RB#0-0.15~30-PASS



Band38-5MHz-QPSK-37775-1RB#0-30~1000-PASS



Band38-5MHz-QPSK-37775-1RB#0-1000~20000-PASS



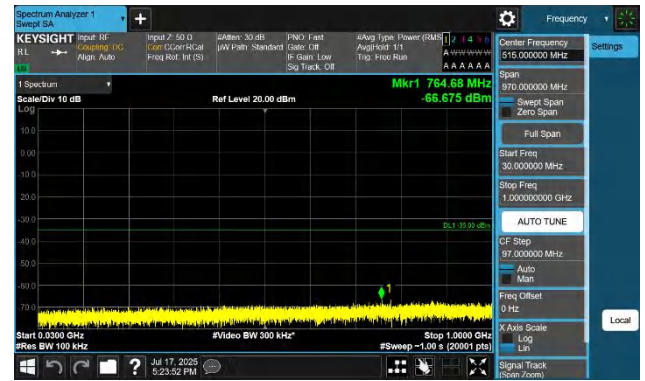
Band38-5MHz-QPSK-37775-1RB#0-20000~27000-PASS



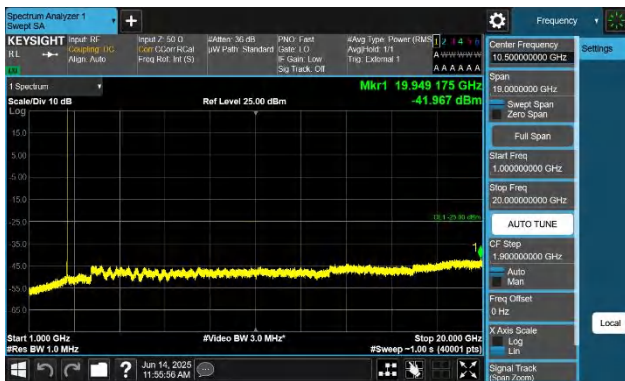
Band38-5MHz-QPSK-38000-1RB#0-0.009~0.15-PASS



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



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



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



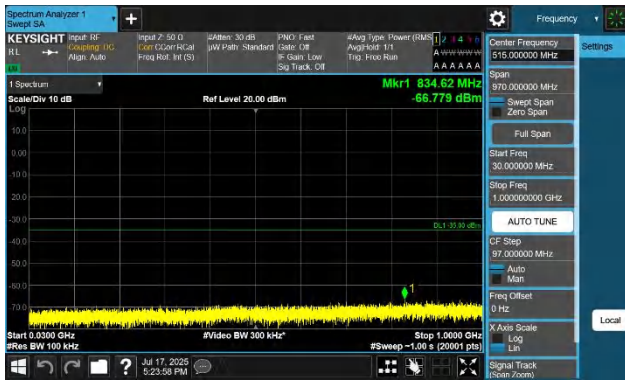
Band38-5MHz-QPSK-38000-1RB#0-20000~27000-PASS



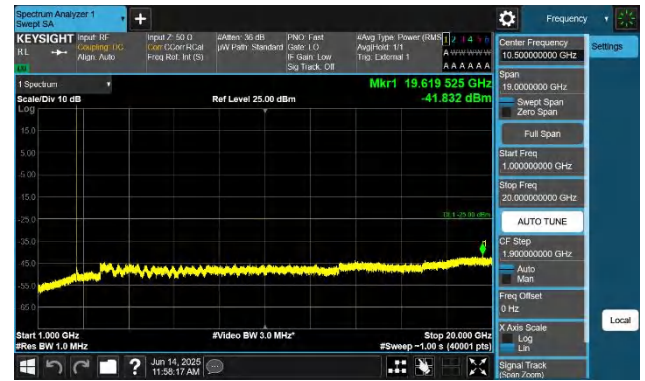
Band38-5MHz-QPSK-38225-1RB#0-0.009~0.15-PASS



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



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



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



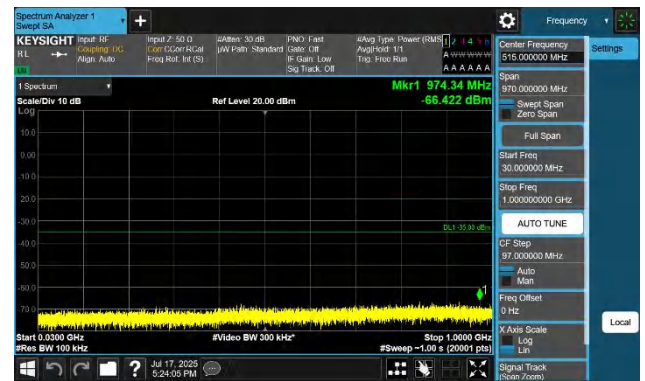
Band38-5MHz-QPSK-38225-1RB#0-20000~27000-PASS



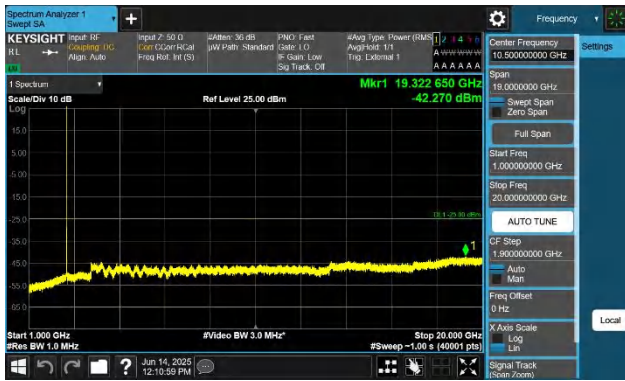
Band38-10MHz-QPSK-37800-1RB#0-0.009~0.15-PASS



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



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



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



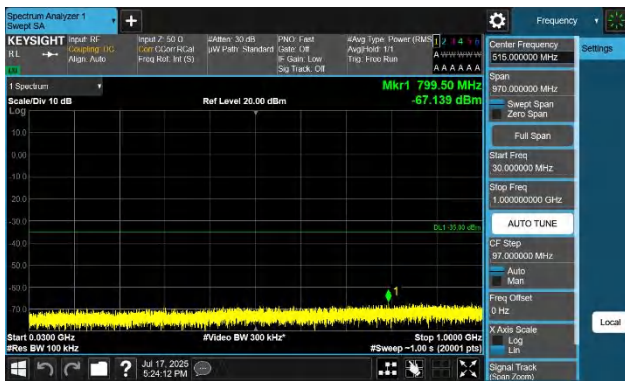
Band38-10MHz-QPSK-37800-1RB#0-20000~27000-PASS



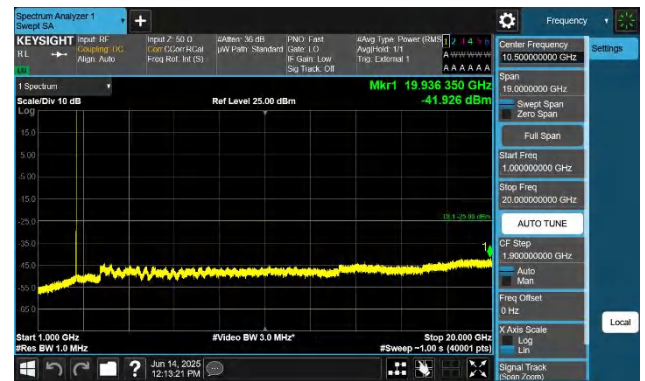
Band38-10MHz-QPSK-38000-1RB#0-0.009~0.15-PASS



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



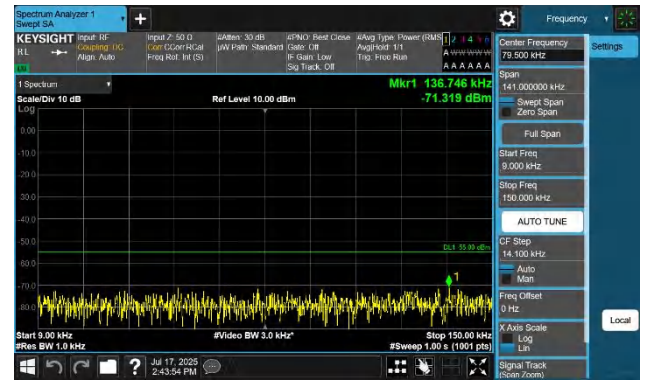
Band38-10MHz-QPSK-38000-1RB#0-30~1000-PASS



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



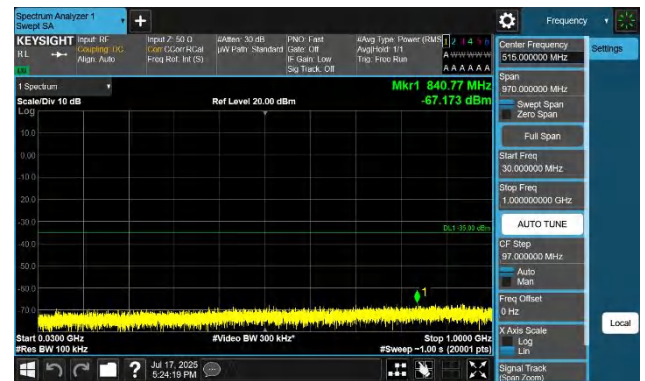
Band38-10MHz-QPSK-38000-1RB#0-20000~27000-PASS



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



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



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



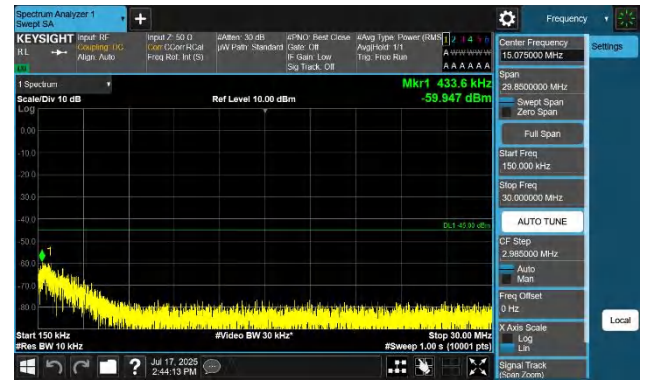
Band38-10MHz-QPSK-38200-1RB#0-1000~20000-PASS



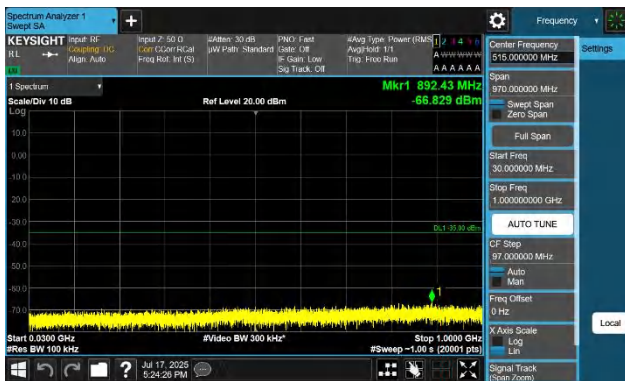
Band38-10MHz-QPSK-38200-1RB#0-20000~27000-PASS



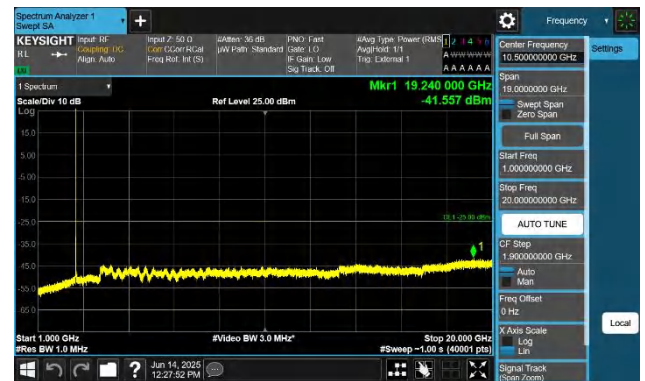
Band38-15MHz-QPSK-37825-1RB#0-0.009~0.15-PASS



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



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



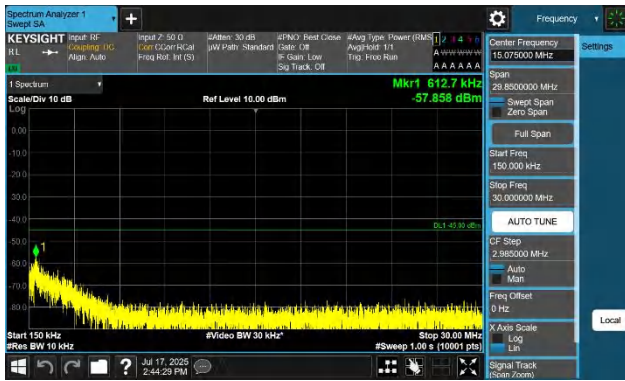
Band38-15MHz-QPSK-37825-1RB#0-1000~20000-PASS



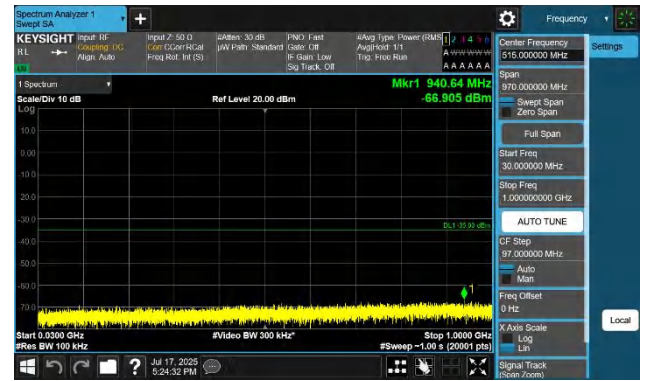
Band38-15MHz-QPSK-37825-1RB#0-20000~27000-PASS



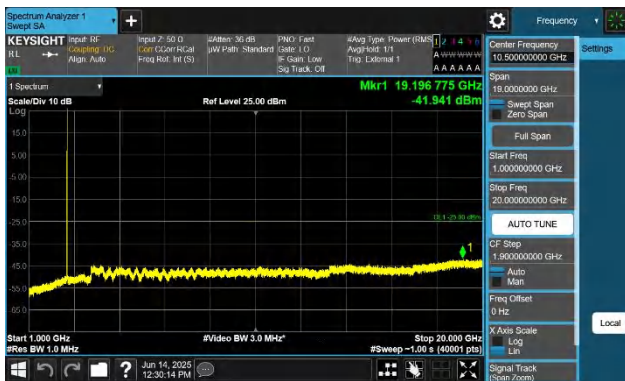
Band38-15MHz-QPSK-38000-1RB#0-0.009~0.15-PASS



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



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



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



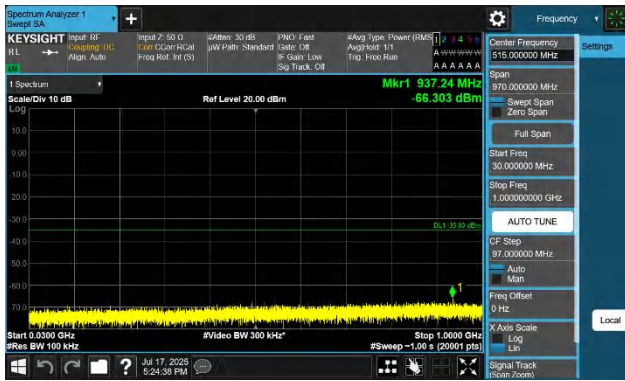
Band38-15MHz-QPSK-38000-1RB#0-20000~27000-PASS



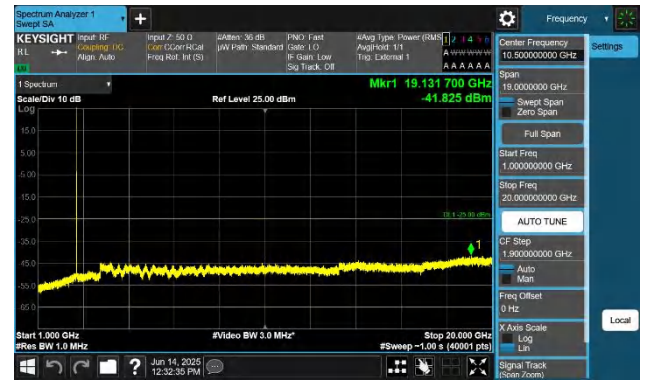
Band38-15MHz-QPSK-38175-1RB#0-0.009~0.15-PASS



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



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



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



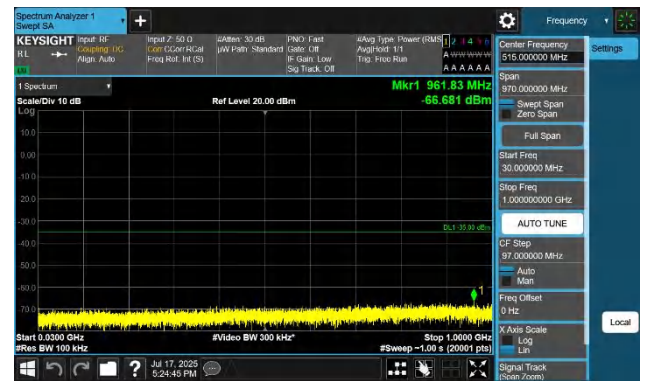
Band38-15MHz-QPSK-38175-1RB#0-20000~27000-PASS



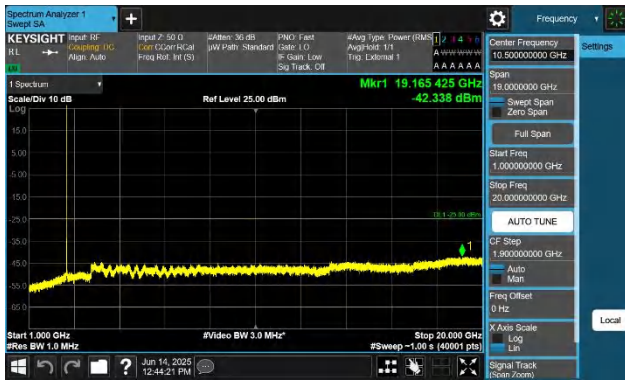
Band38-20MHz-QPSK-37850-1RB#0-0.009~0.15-PASS



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



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



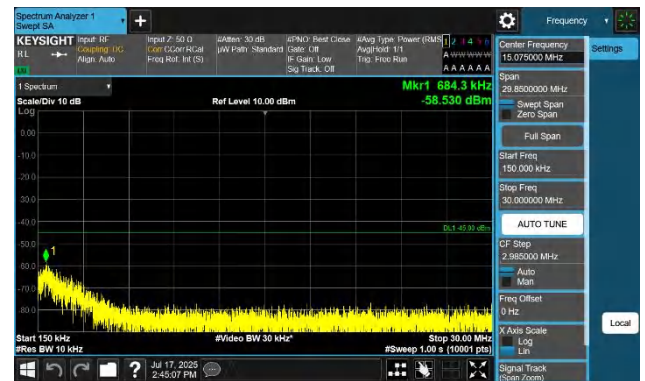
Band38-20MHz-QPSK-37850-1RB#0-1000~20000-PASS



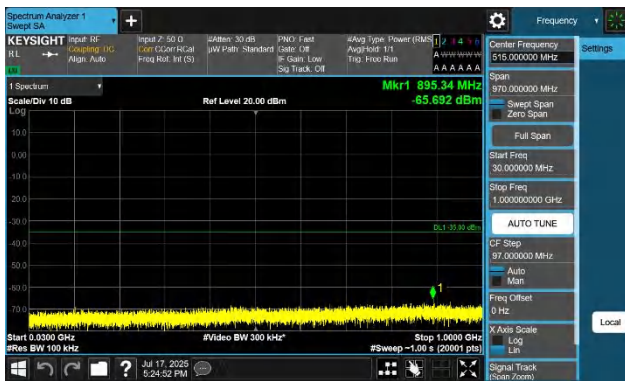
Band38-20MHz-QPSK-37850-1RB#0-20000~27000-PASS



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



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



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



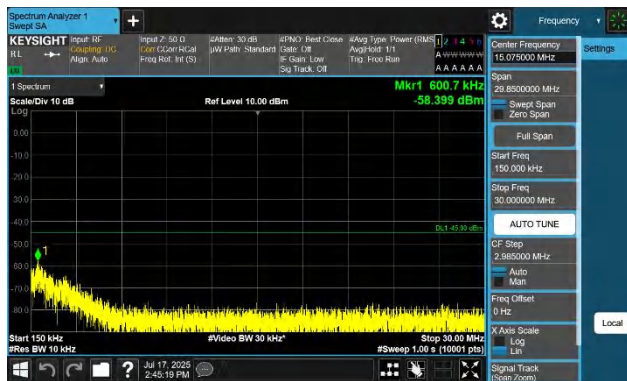
Band38-20MHz-QPSK-38000-1RB#0-1000~20000-PASS



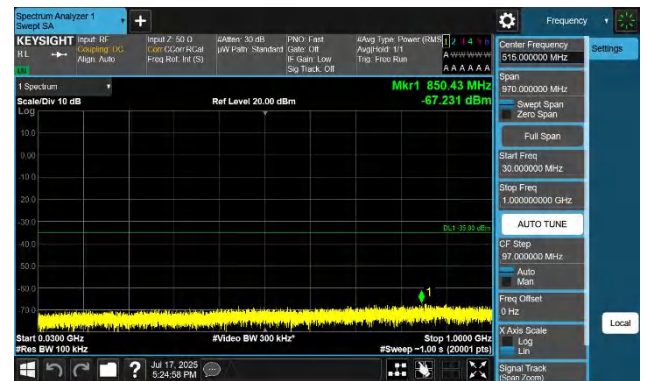
Band38-20MHz-QPSK-38000-1RB#0-20000~27000-PASS



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



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



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



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



Band38-20MHz-QPSK-38150-1RB#0-20000~27000-PASS

Frequency Stability

Test Result

Voltage													
Band	Bandwidth	Modulation	Channel	RB Configuration	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	FL (MHz)	FH (MHz)	Limit (MHz)	Verdict
Band 38	20MHz	QPSK	38000	100RB#0	VN	NT	3360.00	1.294798	±NA	2586.05686	2603.94986	2570-2620	PASS
Band 38	20MHz	QPSK	38000	100RB#0	VL	NT	-5960.00	-2.296724	±NA	2586.05904	2603.92904	2570-2620	PASS
Band 38	20MHz	QPSK	38000	100RB#0	VH	NT	-4640.00	-1.788054	±NA	2586.05886	2603.93186	2570-2620	PASS

Temperature													
Band	Bandwidth	Modulation	Channel	RB Configuration	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	FL (MHz)	FH (MHz)	Limit (MHz)	Verdict
Band 38	20MHz	QPSK	38000	100RB#0	NV	-30	5800.00	2.235067	±NA	2586.0628	2603.9488	2570-2620	PASS
Band 38	20MHz	QPSK	38000	100RB#0	NV	-20	-2130.00	-0.820809	±NA	2586.05987	2603.93587	2570-2620	PASS
Band 38	20MHz	QPSK	38000	100RB#0	NV	-10	-670.00	-0.258189	±NA	2586.06433	2603.93433	2570-2620	PASS
Band 38	20MHz	QPSK	38000	100RB#0	NV	0	7970.00	3.071291	±NA	2586.06897	2603.94697	2570-2620	PASS
Band 38	20MHz	QPSK	38000	100RB#0	NV	10	4780.00	1.842004	±NA	2586.07178	2603.93778	2570-2620	PASS
Band 38	20MHz	QPSK	38000	100RB#0	NV	20	-2610.00	-1.005780	±NA	2586.05989	2603.93489	2570-2620	PASS
Band 38	20MHz	QPSK	38000	100RB#0	NV	30	1270.00	0.489403	±NA	2586.06527	2603.93727	2570-2620	PASS
Band 38	20MHz	QPSK	38000	100RB#0	NV	40	440.00	0.169557	±NA	2586.05594	2603.94494	2570-2620	PASS
Band 38	20MHz	QPSK	38000	100RB#0	NV	50	4510.00	1.737958	±NA	2586.06651	2603.94251	2570-2620	PASS

----- THE END -----