

Effective (Isotropic) Radiated Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Power(dBm)	Gain(dBi)	E(I)RP(dBm)	Limit(dBm)	Verdict
Band38	5MHz	QPSK	37775	1RB#0	23.02	1.4	24.42	33	PASS
Band38	5MHz	QPSK	37775	1RB#12	23.16	1.4	24.56	33	PASS
Band38	5MHz	QPSK	37775	1RB#24	22.9	1.4	24.3	33	PASS
Band38	5MHz	QPSK	37775	25RB#0	22.56	1.4	23.96	33	PASS
Band38	5MHz	QPSK	38000	1RB#0	22.96	1.4	24.36	33	PASS
Band38	5MHz	QPSK	38000	1RB#12	22.9	1.4	24.3	33	PASS
Band38	5MHz	QPSK	38000	1RB#24	22.91	1.4	24.31	33	PASS
Band38	5MHz	QPSK	38000	25RB#0	22.35	1.4	23.75	33	PASS
Band38	5MHz	QPSK	38225	1RB#0	23.01	1.4	24.41	33	PASS
Band38	5MHz	QPSK	38225	1RB#12	23	1.4	24.4	33	PASS
Band38	5MHz	QPSK	38225	1RB#24	22.99	1.4	24.39	33	PASS
Band38	5MHz	QPSK	38225	25RB#0	22.49	1.4	23.89	33	PASS
Band38	5MHz	64QAM	37775	1RB#0	21.64	1.4	23.04	33	PASS
Band38	5MHz	64QAM	37775	1RB#12	21.31	1.4	22.71	33	PASS
Band38	5MHz	64QAM	37775	1RB#24	21.63	1.4	23.03	33	PASS
Band38	5MHz	64QAM	37775	25RB#0	20.53	1.4	21.93	33	PASS
Band38	5MHz	64QAM	38000	1RB#0	21.58	1.4	22.98	33	PASS
Band38	5MHz	64QAM	38000	1RB#12	21.39	1.4	22.79	33	PASS
Band38	5MHz	64QAM	38000	1RB#24	21.48	1.4	22.88	33	PASS
Band38	5MHz	64QAM	38000	25RB#0	20.46	1.4	21.86	33	PASS
Band38	5MHz	64QAM	38225	1RB#0	21.45	1.4	22.85	33	PASS
Band38	5MHz	64QAM	38225	1RB#12	21.52	1.4	22.92	33	PASS
Band38	5MHz	64QAM	38225	1RB#24	21.43	1.4	22.83	33	PASS
Band38	5MHz	64QAM	38225	25RB#0	20.6	1.4	22	33	PASS
Band38	5MHz	256QAM	37775	1RB#0	18.4	1.4	19.8	33	PASS
Band38	5MHz	256QAM	37775	1RB#12	18.67	1.4	20.07	33	PASS
Band38	5MHz	256QAM	37775	1RB#24	18.35	1.4	19.75	33	PASS
Band38	5MHz	256QAM	37775	25RB#0	18.58	1.4	19.98	33	PASS
Band38	5MHz	256QAM	38000	1RB#0	18.52	1.4	19.92	33	PASS
Band38	5MHz	256QAM	38000	1RB#12	18.68	1.4	20.08	33	PASS
Band38	5MHz	256QAM	38000	1RB#24	18.52	1.4	19.92	33	PASS
Band38	5MHz	256QAM	38000	25RB#0	18.39	1.4	19.79	33	PASS
Band38	5MHz	256QAM	38225	1RB#0	18.52	1.4	19.92	33	PASS
Band38	5MHz	256QAM	38225	1RB#12	18.73	1.4	20.13	33	PASS

Band38	5MHz	256QAM	38225	1RB#24	18.55	1.4	19.95	33	PASS
Band38	5MHz	256QAM	38225	25RB#0	18.53	1.4	19.93	33	PASS
Band38	5MHz	16QAM	37775	1RB#0	22.43	1.4	23.83	33	PASS
Band38	5MHz	16QAM	37775	1RB#12	22.81	1.4	24.21	33	PASS
Band38	5MHz	16QAM	37775	1RB#24	22.47	1.4	23.87	33	PASS
Band38	5MHz	16QAM	37775	25RB#0	21.54	1.4	22.94	33	PASS
Band38	5MHz	16QAM	38000	1RB#0	22.32	1.4	23.72	33	PASS
Band38	5MHz	16QAM	38000	1RB#12	22.62	1.4	24.02	33	PASS
Band38	5MHz	16QAM	38000	1RB#24	22.32	1.4	23.72	33	PASS
Band38	5MHz	16QAM	38000	25RB#0	21.41	1.4	22.81	33	PASS
Band38	5MHz	16QAM	38225	1RB#0	22.5	1.4	23.9	33	PASS
Band38	5MHz	16QAM	38225	1RB#12	22.57	1.4	23.97	33	PASS
Band38	5MHz	16QAM	38225	1RB#24	22.64	1.4	24.04	33	PASS
Band38	5MHz	16QAM	38225	25RB#0	21.52	1.4	22.92	33	PASS
Band38	10MHz	QPSK	37800	1RB#0	22.98	1.4	24.38	33	PASS
Band38	10MHz	QPSK	37800	1RB#24	23.01	1.4	24.41	33	PASS
Band38	10MHz	QPSK	37800	1RB#49	22.91	1.4	24.31	33	PASS
Band38	10MHz	QPSK	37800	50RB#0	22.46	1.4	23.86	33	PASS
Band38	10MHz	QPSK	38000	1RB#0	22.84	1.4	24.24	33	PASS
Band38	10MHz	QPSK	38000	1RB#24	22.86	1.4	24.26	33	PASS
Band38	10MHz	QPSK	38000	1RB#49	22.96	1.4	24.36	33	PASS
Band38	10MHz	QPSK	38000	50RB#0	22.37	1.4	23.77	33	PASS
Band38	10MHz	QPSK	38200	1RB#0	22.94	1.4	24.34	33	PASS
Band38	10MHz	QPSK	38200	1RB#24	22.99	1.4	24.39	33	PASS
Band38	10MHz	QPSK	38200	1RB#49	22.97	1.4	24.37	33	PASS
Band38	10MHz	QPSK	38200	50RB#0	22.4	1.4	23.8	33	PASS
Band38	10MHz	64QAM	37800	1RB#0	21.33	1.4	22.73	33	PASS
Band38	10MHz	64QAM	37800	1RB#24	21.4	1.4	22.8	33	PASS
Band38	10MHz	64QAM	37800	1RB#49	21.23	1.4	22.63	33	PASS
Band38	10MHz	64QAM	37800	50RB#0	20.59	1.4	21.99	33	PASS
Band38	10MHz	64QAM	38000	1RB#0	21.17	1.4	22.57	33	PASS
Band38	10MHz	64QAM	38000	1RB#24	21.43	1.4	22.83	33	PASS
Band38	10MHz	64QAM	38000	1RB#49	21.62	1.4	23.02	33	PASS
Band38	10MHz	64QAM	38000	50RB#0	20.42	1.4	21.82	33	PASS
Band38	10MHz	64QAM	38200	1RB#0	21.5	1.4	22.9	33	PASS
Band38	10MHz	64QAM	38200	1RB#24	21.65	1.4	23.05	33	PASS
Band38	10MHz	64QAM	38200	1RB#49	21.55	1.4	22.95	33	PASS
Band38	10MHz	64QAM	38200	50RB#0	20.4	1.4	21.8	33	PASS
Band38	10MHz	256QAM	37800	1RB#0	18.43	1.4	19.83	33	PASS
Band38	10MHz	256QAM	37800	1RB#24	18.82	1.4	20.22	33	PASS

Band38	10MHz	256QAM	37800	1RB#49	18.29	1.4	19.69	33	PASS
Band38	10MHz	256QAM	37800	50RB#0	18.48	1.4	19.88	33	PASS
Band38	10MHz	256QAM	38000	1RB#0	18.23	1.4	19.63	33	PASS
Band38	10MHz	256QAM	38000	1RB#24	18.64	1.4	20.04	33	PASS
Band38	10MHz	256QAM	38000	1RB#49	18.17	1.4	19.57	33	PASS
Band38	10MHz	256QAM	38000	50RB#0	18.41	1.4	19.81	33	PASS
Band38	10MHz	256QAM	38200	1RB#0	18.38	1.4	19.78	33	PASS
Band38	10MHz	256QAM	38200	1RB#24	18.53	1.4	19.93	33	PASS
Band38	10MHz	256QAM	38200	1RB#49	18.37	1.4	19.77	33	PASS
Band38	10MHz	256QAM	38200	50RB#0	18.47	1.4	19.87	33	PASS
Band38	10MHz	16QAM	37800	1RB#0	22.57	1.4	23.97	33	PASS
Band38	10MHz	16QAM	37800	1RB#24	22.41	1.4	23.81	33	PASS
Band38	10MHz	16QAM	37800	1RB#49	22.45	1.4	23.85	33	PASS
Band38	10MHz	16QAM	37800	50RB#0	21.46	1.4	22.86	33	PASS
Band38	10MHz	16QAM	38000	1RB#0	22.43	1.4	23.83	33	PASS
Band38	10MHz	16QAM	38000	1RB#24	22.43	1.4	23.83	33	PASS
Band38	10MHz	16QAM	38000	1RB#49	22.5	1.4	23.9	33	PASS
Band38	10MHz	16QAM	38000	50RB#0	21.42	1.4	22.82	33	PASS
Band38	10MHz	16QAM	38200	1RB#0	22.81	1.4	24.21	33	PASS
Band38	10MHz	16QAM	38200	1RB#24	22.74	1.4	24.14	33	PASS
Band38	10MHz	16QAM	38200	1RB#49	22.6	1.4	24	33	PASS
Band38	10MHz	16QAM	38200	50RB#0	21.4	1.4	22.8	33	PASS
Band38	15MHz	QPSK	37825	1RB#0	22.93	1.4	24.33	33	PASS
Band38	15MHz	QPSK	37825	1RB#38	22.97	1.4	24.37	33	PASS
Band38	15MHz	QPSK	37825	1RB#74	22.8	1.4	24.2	33	PASS
Band38	15MHz	QPSK	37825	38RB#0	22.46	1.4	23.86	33	PASS
Band38	15MHz	QPSK	37825	75RB#0	22.43	1.4	23.83	33	PASS
Band38	15MHz	QPSK	38000	1RB#0	22.96	1.4	24.36	33	PASS
Band38	15MHz	QPSK	38000	1RB#38	22.78	1.4	24.18	33	PASS
Band38	15MHz	QPSK	38000	1RB#74	22.99	1.4	24.39	33	PASS
Band38	15MHz	QPSK	38000	38RB#0	22.31	1.4	23.71	33	PASS
Band38	15MHz	QPSK	38000	75RB#0	22.32	1.4	23.72	33	PASS
Band38	15MHz	QPSK	38175	1RB#0	23.06	1.4	24.46	33	PASS
Band38	15MHz	QPSK	38175	1RB#38	22.98	1.4	24.38	33	PASS
Band38	15MHz	QPSK	38175	1RB#74	22.93	1.4	24.33	33	PASS
Band38	15MHz	QPSK	38175	38RB#0	22.53	1.4	23.93	33	PASS
Band38	15MHz	QPSK	38175	75RB#0	22.44	1.4	23.84	33	PASS
Band38	15MHz	64QAM	37825	1RB#0	21.51	1.4	22.91	33	PASS
Band38	15MHz	64QAM	37825	1RB#38	21.57	1.4	22.97	33	PASS
Band38	15MHz	64QAM	37825	1RB#74	21.42	1.4	22.82	33	PASS

Band38	15MHz	64QAM	37825	38RB#0	22.39	1.4	23.79	33	PASS
Band38	15MHz	64QAM	37825	75RB#0	20.46	1.4	21.86	33	PASS
Band38	15MHz	64QAM	38000	1RB#0	21.37	1.4	22.77	33	PASS
Band38	15MHz	64QAM	38000	1RB#38	21.3	1.4	22.7	33	PASS
Band38	15MHz	64QAM	38000	1RB#74	21.27	1.4	22.67	33	PASS
Band38	15MHz	64QAM	38000	38RB#0	22.34	1.4	23.74	33	PASS
Band38	15MHz	64QAM	38000	75RB#0	20.32	1.4	21.72	33	PASS
Band38	15MHz	64QAM	38175	1RB#0	21.51	1.4	22.91	33	PASS
Band38	15MHz	64QAM	38175	1RB#38	21.75	1.4	23.15	33	PASS
Band38	15MHz	64QAM	38175	1RB#74	21.67	1.4	23.07	33	PASS
Band38	15MHz	64QAM	38175	38RB#0	22.46	1.4	23.86	33	PASS
Band38	15MHz	64QAM	38175	75RB#0	20.61	1.4	22.01	33	PASS
Band38	15MHz	256QAM	37825	1RB#0	18.45	1.4	19.85	33	PASS
Band38	15MHz	256QAM	37825	1RB#38	18.47	1.4	19.87	33	PASS
Band38	15MHz	256QAM	37825	1RB#74	18.35	1.4	19.75	33	PASS
Band38	15MHz	256QAM	37825	38RB#0	18.41	1.4	19.81	33	PASS
Band38	15MHz	256QAM	37825	75RB#0	18.45	1.4	19.85	33	PASS
Band38	15MHz	256QAM	38000	1RB#0	18.41	1.4	19.81	33	PASS
Band38	15MHz	256QAM	38000	1RB#38	18.65	1.4	20.05	33	PASS
Band38	15MHz	256QAM	38000	1RB#74	18.41	1.4	19.81	33	PASS
Band38	15MHz	256QAM	38000	38RB#0	18.83	1.4	20.23	33	PASS
Band38	15MHz	256QAM	38000	75RB#0	18.39	1.4	19.79	33	PASS
Band38	15MHz	256QAM	38175	1RB#0	18.52	1.4	19.92	33	PASS
Band38	15MHz	256QAM	38175	1RB#38	18.54	1.4	19.94	33	PASS
Band38	15MHz	256QAM	38175	1RB#74	18.53	1.4	19.93	33	PASS
Band38	15MHz	256QAM	38175	38RB#0	18.5	1.4	19.9	33	PASS
Band38	15MHz	256QAM	38175	75RB#0	18.62	1.4	20.02	33	PASS
Band38	15MHz	16QAM	37825	1RB#0	22.59	1.4	23.99	33	PASS
Band38	15MHz	16QAM	37825	1RB#38	22.41	1.4	23.81	33	PASS
Band38	15MHz	16QAM	37825	1RB#74	22.31	1.4	23.71	33	PASS
Band38	15MHz	16QAM	37825	38RB#0	22.4	1.4	23.8	33	PASS
Band38	15MHz	16QAM	37825	75RB#0	21.39	1.4	22.79	33	PASS
Band38	15MHz	16QAM	38000	1RB#0	22.38	1.4	23.78	33	PASS
Band38	15MHz	16QAM	38000	1RB#38	22.4	1.4	23.8	33	PASS
Band38	15MHz	16QAM	38000	1RB#74	22.35	1.4	23.75	33	PASS
Band38	15MHz	16QAM	38000	38RB#0	22.32	1.4	23.72	33	PASS
Band38	15MHz	16QAM	38000	75RB#0	21.34	1.4	22.74	33	PASS
Band38	15MHz	16QAM	38175	1RB#0	22.36	1.4	23.76	33	PASS
Band38	15MHz	16QAM	38175	1RB#38	22.55	1.4	23.95	33	PASS
Band38	15MHz	16QAM	38175	1RB#74	22.47	1.4	23.87	33	PASS

Band38	15MHz	16QAM	38175	38RB#0	22.46	1.4	23.86	33	PASS
Band38	15MHz	16QAM	38175	75RB#0	21.56	1.4	22.96	33	PASS
Band38	20MHz	QPSK	37850	1RB#0	23.05	1.4	24.45	33	PASS
Band38	20MHz	QPSK	37850	1RB#49	22.9	1.4	24.3	33	PASS
Band38	20MHz	QPSK	37850	1RB#99	22.78	1.4	24.18	33	PASS
Band38	20MHz	QPSK	37850	100RB#0	22.49	1.4	23.89	33	PASS
Band38	20MHz	QPSK	38000	1RB#0	23.11	1.4	24.51	33	PASS
Band38	20MHz	QPSK	38000	1RB#49	22.82	1.4	24.22	33	PASS
Band38	20MHz	QPSK	38000	1RB#99	23.08	1.4	24.48	33	PASS
Band38	20MHz	QPSK	38000	100RB#0	22.4	1.4	23.8	33	PASS
Band38	20MHz	QPSK	38150	1RB#0	22.85	1.4	24.25	33	PASS
Band38	20MHz	QPSK	38150	1RB#49	22.9	1.4	24.3	33	PASS
Band38	20MHz	QPSK	38150	1RB#99	22.94	1.4	24.34	33	PASS
Band38	20MHz	QPSK	38150	100RB#0	22.48	1.4	23.88	33	PASS
Band38	20MHz	64QAM	37850	1RB#0	21.46	1.4	22.86	33	PASS
Band38	20MHz	64QAM	37850	1RB#49	21.3	1.4	22.7	33	PASS
Band38	20MHz	64QAM	37850	1RB#99	21.49	1.4	22.89	33	PASS
Band38	20MHz	64QAM	37850	100RB#0	20.51	1.4	21.91	33	PASS
Band38	20MHz	64QAM	38000	1RB#0	21.33	1.4	22.73	33	PASS
Band38	20MHz	64QAM	38000	1RB#49	21.49	1.4	22.89	33	PASS
Band38	20MHz	64QAM	38000	1RB#99	21.38	1.4	22.78	33	PASS
Band38	20MHz	64QAM	38000	100RB#0	20.35	1.4	21.75	33	PASS
Band38	20MHz	64QAM	38150	1RB#0	21.41	1.4	22.81	33	PASS
Band38	20MHz	64QAM	38150	1RB#49	21.58	1.4	22.98	33	PASS
Band38	20MHz	64QAM	38150	1RB#99	21.52	1.4	22.92	33	PASS
Band38	20MHz	64QAM	38150	100RB#0	20.52	1.4	21.92	33	PASS
Band38	20MHz	256QAM	37850	1RB#0	18.46	1.4	19.86	33	PASS
Band38	20MHz	256QAM	37850	1RB#49	18.59	1.4	19.99	33	PASS
Band38	20MHz	256QAM	37850	1RB#99	18.29	1.4	19.69	33	PASS
Band38	20MHz	256QAM	37850	100RB#0	18.43	1.4	19.83	33	PASS
Band38	20MHz	256QAM	38000	1RB#0	18.33	1.4	19.73	33	PASS
Band38	20MHz	256QAM	38000	1RB#49	18.6	1.4	20	33	PASS
Band38	20MHz	256QAM	38000	1RB#99	18.21	1.4	19.61	33	PASS
Band38	20MHz	256QAM	38000	100RB#0	18.39	1.4	19.79	33	PASS
Band38	20MHz	256QAM	38150	1RB#0	18.5	1.4	19.9	33	PASS
Band38	20MHz	256QAM	38150	1RB#49	18.64	1.4	20.04	33	PASS
Band38	20MHz	256QAM	38150	1RB#99	18.42	1.4	19.82	33	PASS
Band38	20MHz	256QAM	38150	100RB#0	18.51	1.4	19.91	33	PASS
Band38	20MHz	16QAM	37850	1RB#0	22.34	1.4	23.74	33	PASS
Band38	20MHz	16QAM	37850	1RB#49	22.68	1.4	24.08	33	PASS

Band38	20MHz	16QAM	37850	1RB#99	22.32	1.4	23.72	33	PASS
Band38	20MHz	16QAM	37850	100RB#0	21.5	1.4	22.9	33	PASS
Band38	20MHz	16QAM	38000	1RB#0	22.58	1.4	23.98	33	PASS
Band38	20MHz	16QAM	38000	1RB#49	22.4	1.4	23.8	33	PASS
Band38	20MHz	16QAM	38000	1RB#99	22.34	1.4	23.74	33	PASS
Band38	20MHz	16QAM	38000	100RB#0	21.32	1.4	22.72	33	PASS
Band38	20MHz	16QAM	38150	1RB#0	22.54	1.4	23.94	33	PASS
Band38	20MHz	16QAM	38150	1RB#49	22.5	1.4	23.9	33	PASS
Band38	20MHz	16QAM	38150	1RB#99	22.51	1.4	23.91	33	PASS
Band38	20MHz	16QAM	38150	100RB#0	21.59	1.4	22.99	33	PASS

Peak-to-Average Ratio(CCDF)

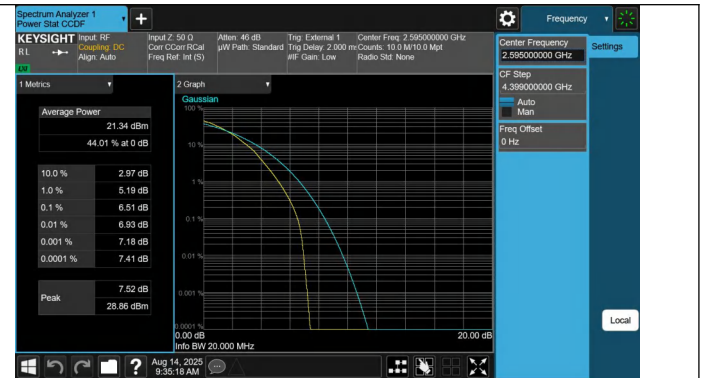
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band38	20MHz	QPSK	38000	100RB#0	4.24	13	PASS
Band38	20MHz	64QAM	38000	100RB#0	6.51	13	PASS
Band38	20MHz	256QAM	38000	100RB#0	6.73	13	PASS
Band38	20MHz	16QAM	38000	100RB#0	5.24	13	PASS

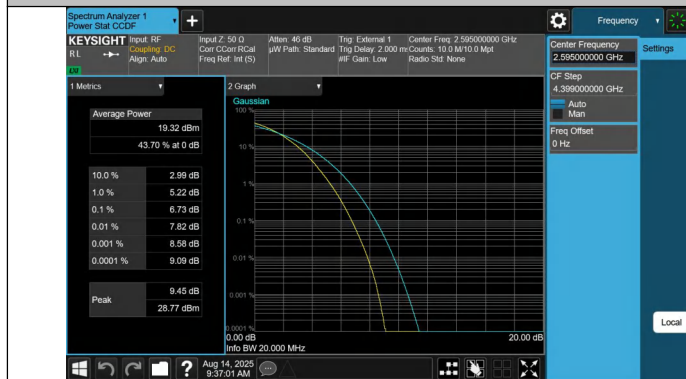
Test Graphs



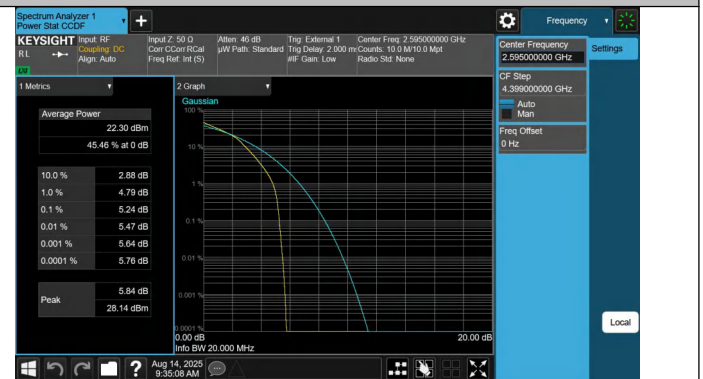
Band38-20MHz-QPSK-38000-100RB#0-PASS



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



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



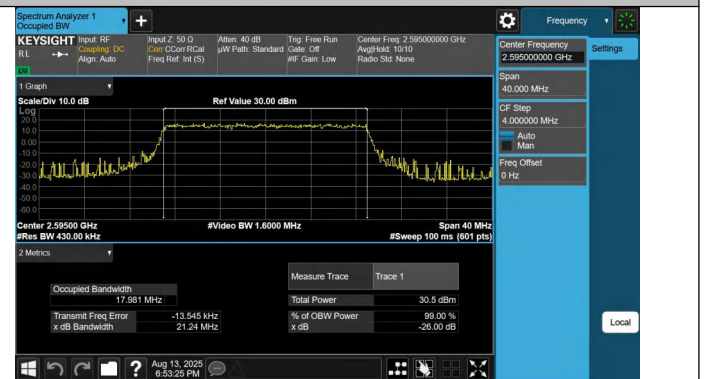
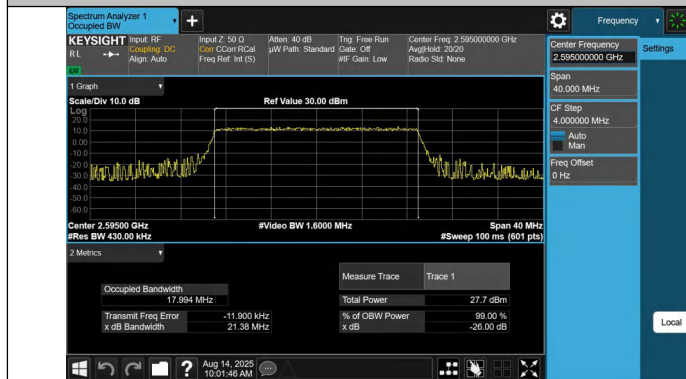
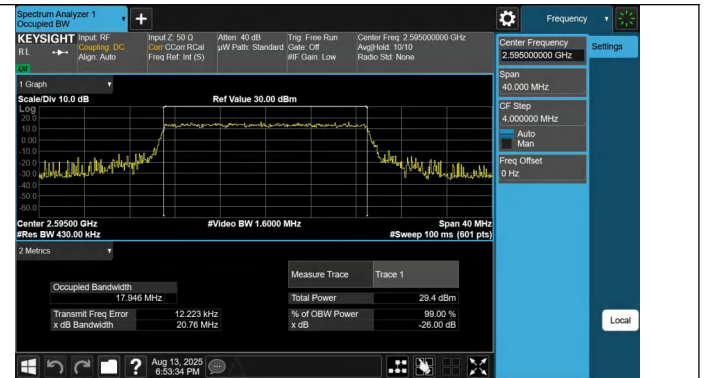
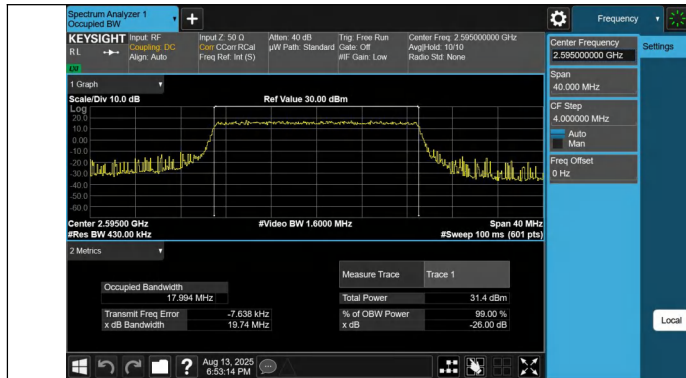
Band38-20MHz-16QAM-38000-100RB#0-PASS

26dB Bandwidth and Occupied Bandwidth

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band38	20MHz	QPSK	38000	100RB#0	17.994	19.74	PASS
Band38	20MHz	64QAM	38000	100RB#0	17.946	20.76	PASS
Band38	20MHz	256QAM	38000	100RB#0	17.994	21.38	PASS
Band38	20MHz	16QAM	38000	100RB#0	17.981	21.24	PASS

Test Graphs

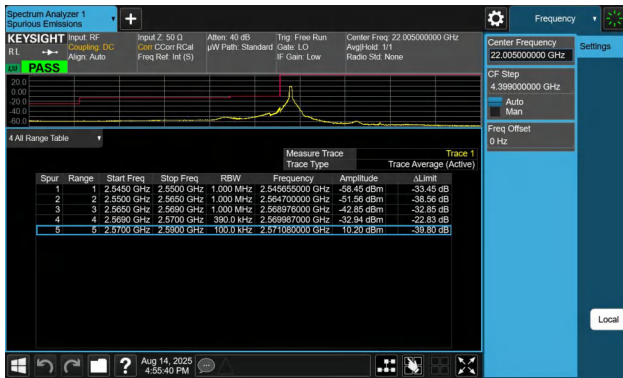


Band Edge

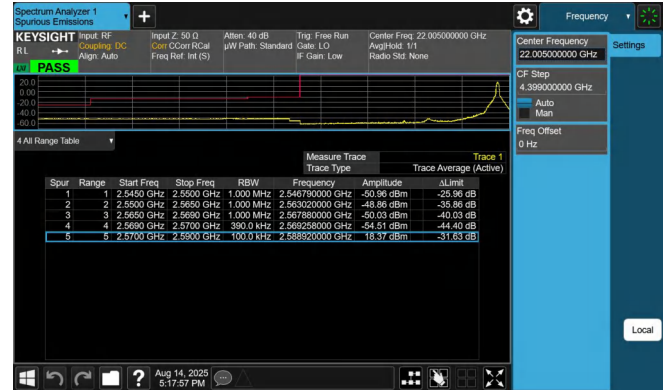
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Margin(dB)	Verdict
Band38	20MHz	QPSK	37850	1RB#0	-32.94	22.83	PASS
Band38	20MHz	QPSK	37850	1RB#99	-50.96	25.96	PASS
Band38	20MHz	QPSK	38150	1RB#0	-50.84	25.84	PASS
Band38	20MHz	QPSK	38150	1RB#99	-33.23	23.13	PASS

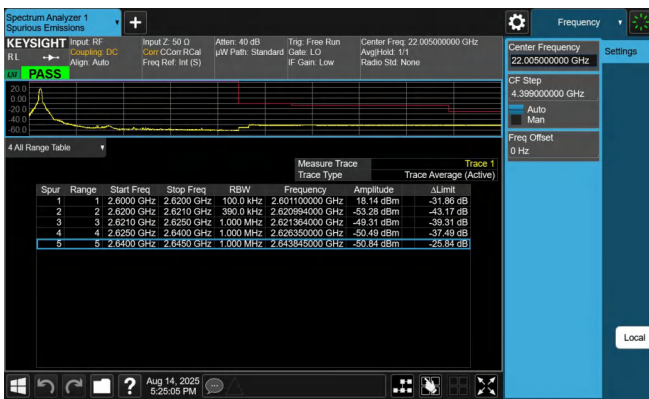
Test Graphs



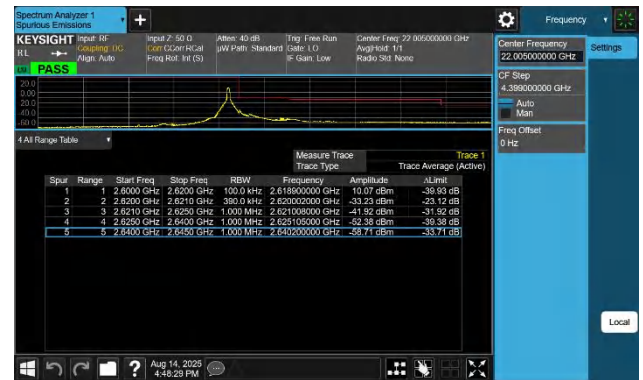
Band38-20MHz-QPSK-37850-1RB#0-PASS



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



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



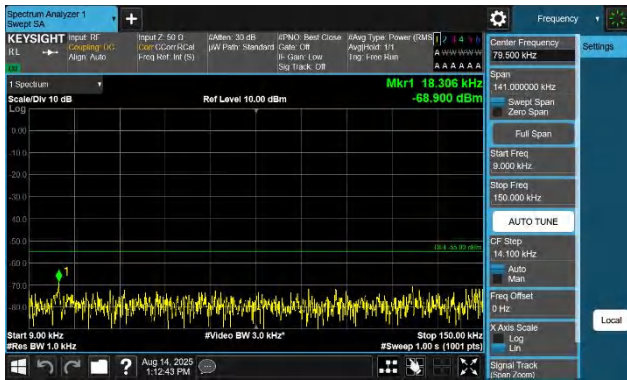
Band38-20MHz-QPSK-38150-1RB#99-PASS

Conducted Spurious Emission

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Margin (dB)	Limit (dBm)	Verdict
Band38	20MHz	QPSK	37850	1RB#0	0.009~0.15	-68.90	13.90	-55.0	PASS
Band38	20MHz	QPSK	37850	1RB#0	0.15~30	-57.65	12.65	-45.0	PASS
Band38	20MHz	QPSK	37850	1RB#0	30~1000	-67.00	32.00	-35.0	PASS
Band38	20MHz	QPSK	37850	1RB#0	1000~20000	-41.22	16.22	-25.0	PASS
Band38	20MHz	QPSK	37850	1RB#0	20000~27000	-44.35	19.35	-25.0	PASS
Band38	20MHz	QPSK	37850	1RB#99	0.009~0.15	-70.77	15.77	-55.0	PASS
Band38	20MHz	QPSK	37850	1RB#99	0.15~30	-57.94	12.94	-45.0	PASS
Band38	20MHz	QPSK	37850	1RB#99	30~1000	-66.71	31.71	-35.0	PASS
Band38	20MHz	QPSK	37850	1RB#99	1000~20000	-41.01	16.01	-25.0	PASS
Band38	20MHz	QPSK	37850	1RB#99	20000~27000	-44.13	19.13	-25.0	PASS
Band38	20MHz	QPSK	38000	1RB#0	0.009~0.15	-68.02	13.02	-55.0	PASS
Band38	20MHz	QPSK	38000	1RB#0	0.15~30	-58.08	13.08	-45.0	PASS
Band38	20MHz	QPSK	38000	1RB#0	30~1000	-66.57	31.57	-35.0	PASS
Band38	20MHz	QPSK	38000	1RB#0	1000~20000	-41.58	16.58	-25.0	PASS
Band38	20MHz	QPSK	38000	1RB#0	20000~27000	-44.57	19.57	-25.0	PASS
Band38	20MHz	QPSK	38000	1RB#99	0.009~0.15	-68.46	13.46	-55.0	PASS
Band38	20MHz	QPSK	38000	1RB#99	0.15~30	-58.09	13.09	-45.0	PASS
Band38	20MHz	QPSK	38000	1RB#99	30~1000	-53.33	18.33	-35.0	PASS
Band38	20MHz	QPSK	38000	1RB#99	1000~20000	-41.58	16.58	-25.0	PASS
Band38	20MHz	QPSK	38000	1RB#99	20000~27000	-44.08	19.08	-25.0	PASS
Band38	20MHz	QPSK	38150	1RB#0	0.009~0.15	-67.27	12.27	-55.0	PASS
Band38	20MHz	QPSK	38150	1RB#0	0.15~30	-59.91	14.91	-45.0	PASS
Band38	20MHz	QPSK	38150	1RB#0	30~1000	-52.64	17.64	-35.0	PASS
Band38	20MHz	QPSK	38150	1RB#0	1000~20000	-41.19	16.19	-25.0	PASS
Band38	20MHz	QPSK	38150	1RB#0	20000~27000	-44.57	19.57	-25.0	PASS
Band38	20MHz	QPSK	38150	1RB#99	0.009~0.15	-69.95	14.95	-55.0	PASS
Band38	20MHz	QPSK	38150	1RB#99	0.15~30	-58.19	13.19	-45.0	PASS
Band38	20MHz	QPSK	38150	1RB#99	30~1000	-52.28	17.28	-35.0	PASS
Band38	20MHz	QPSK	38150	1RB#99	1000~20000	-41.08	16.08	-25.0	PASS
Band38	20MHz	QPSK	38150	1RB#99	20000~27000	-44.16	19.16	-25.0	PASS

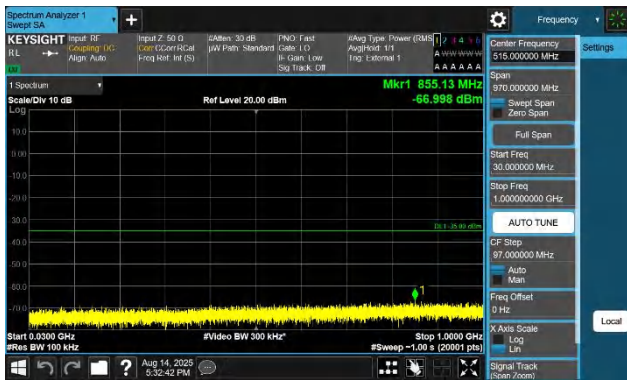
Test Graphs



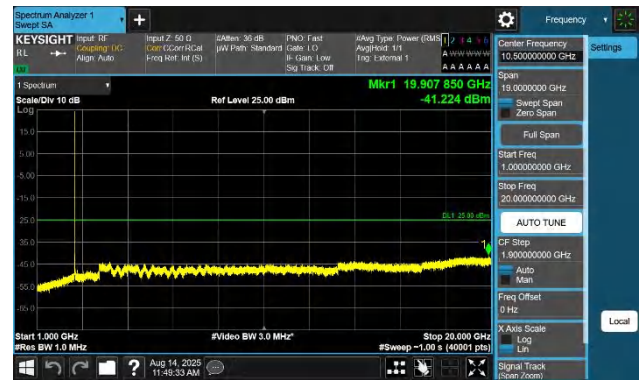
Band38-20MHz-QPSK-37850-1RB#0-0.009~0.15-PASS



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



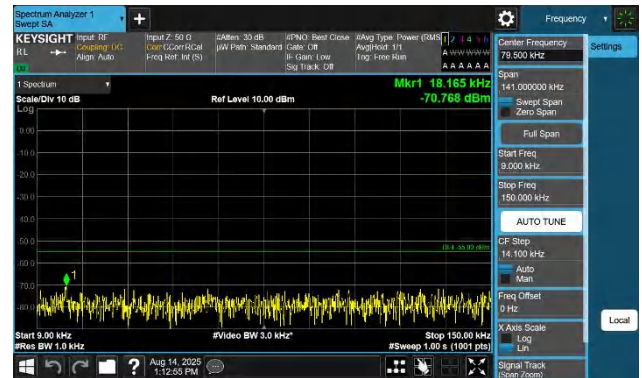
Band38-20MHz-QPSK-37850-1RB#0-30~1000-PASS



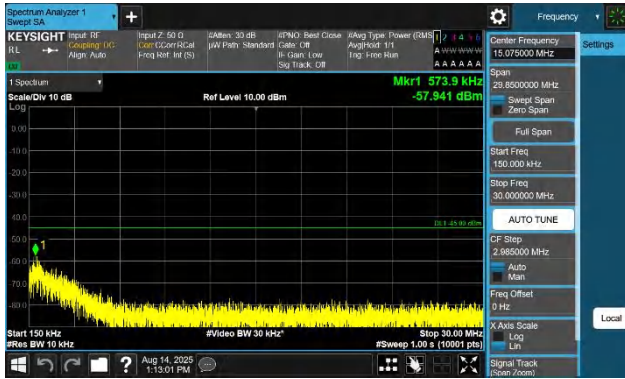
Band38-20MHz-QPSK-37850-1RB#0-1000~20000-PASS



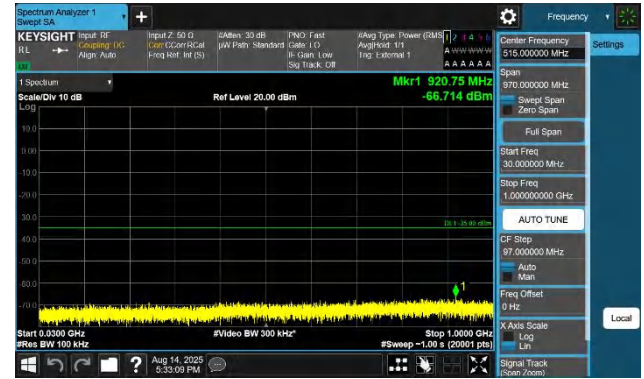
Band38-20MHz-QPSK-37850-1RB#0-20000~27000-PASS



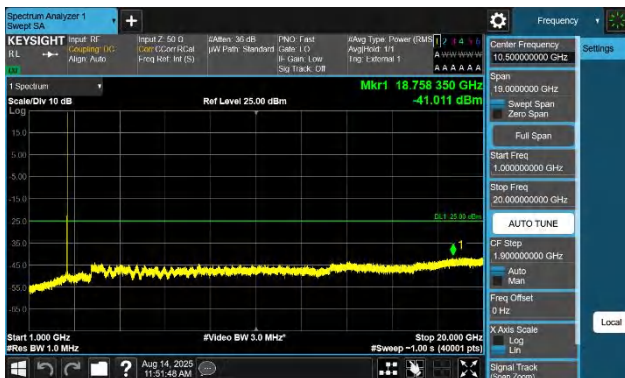
Band38-20MHz-QPSK-37850-1RB#99-0.009~0.15-PASS



Band38-20MHz-QPSK-37850-1RB#99-0.15~30-PASS



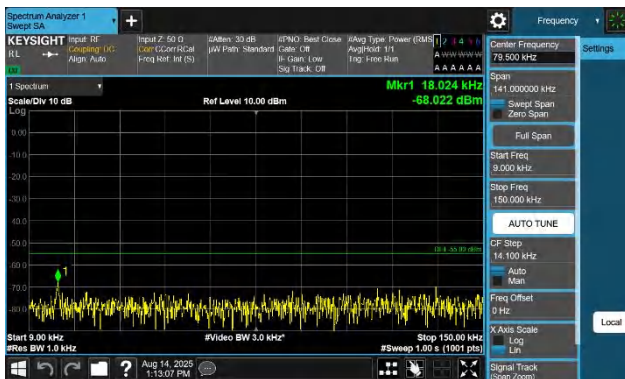
Band38-20MHz-QPSK-37850-1RB#99-30~1000-PASS



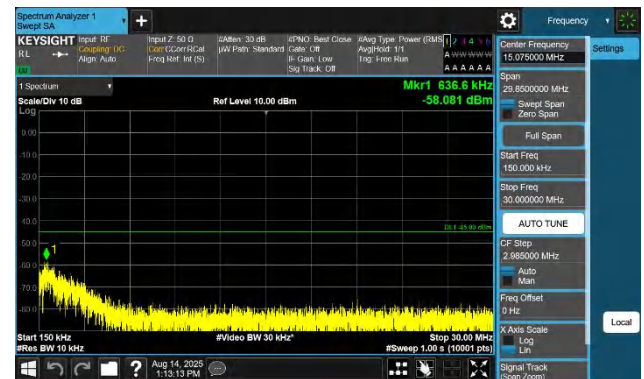
Band38-20MHz-QPSK-37850-1RB#99-1000~20000-PASS



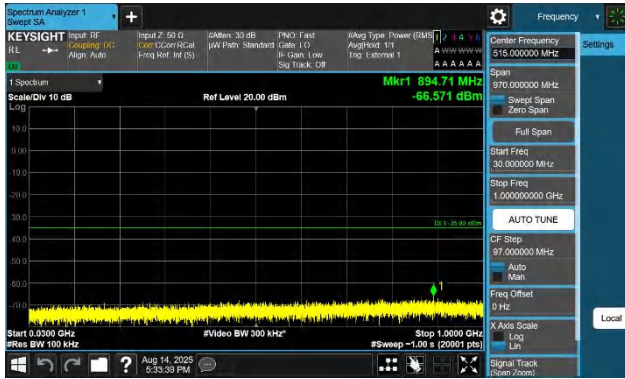
Band38-20MHz-QPSK-37850-1RB#99-20000~27000-PASS



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



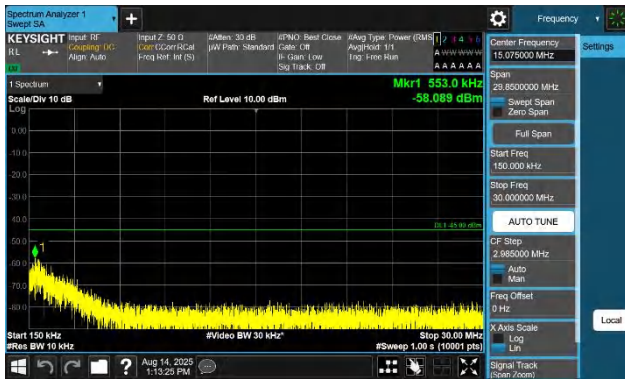
Band38-20MHz-QPSK-38000-1RB#0-1000~20000-PASS



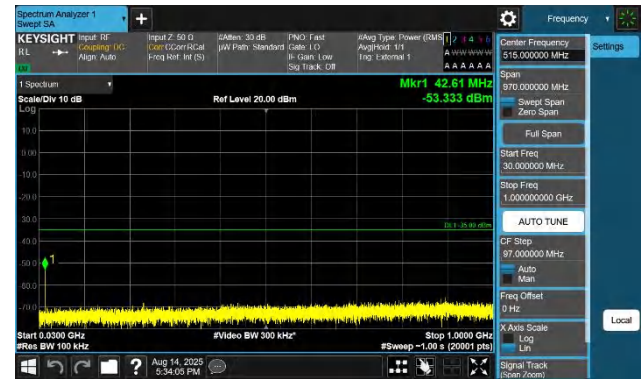
Band38-20MHz-QPSK-38000-1RB#0-20000~27000-PASS



Band38-20MHz-QPSK-38000-1RB#99-0.009~0.15-PASS



Band38-20MHz-QPSK-38000-1RB#99-0.15~30-PASS



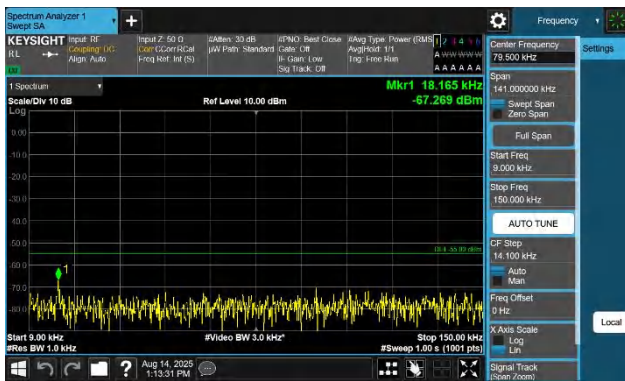
Band38-20MHz-QPSK-38000-1RB#99-30~1000-PASS



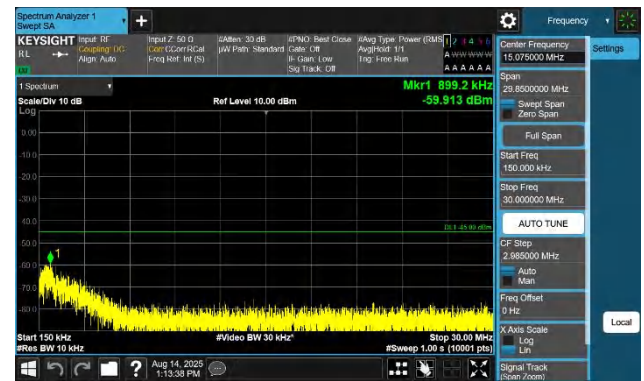
Band38-20MHz-QPSK-38000-1RB#99-1000~20000-PASS



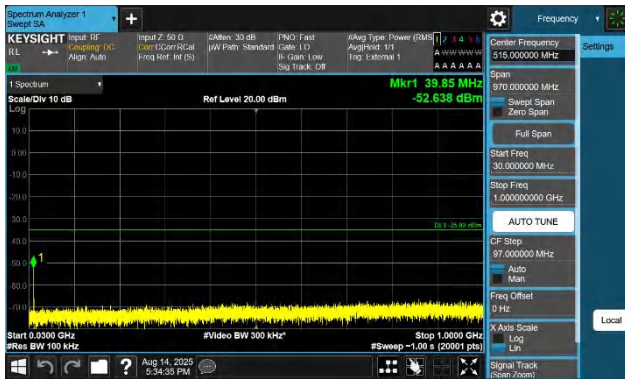
Band38-20MHz-QPSK-38000-1RB#99-20000~27000-PASS



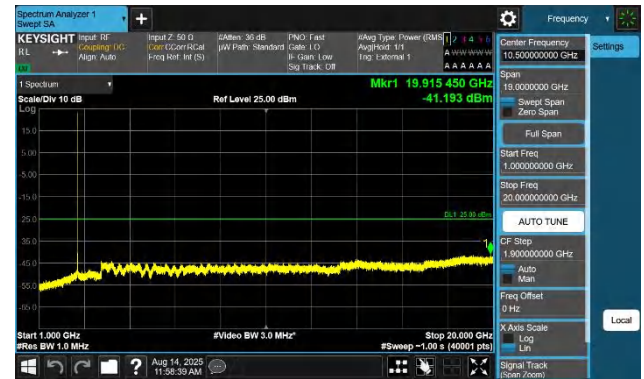
Band38-20MHz-QPSK-38150-1RB#0-0.009~0.15-PASS



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



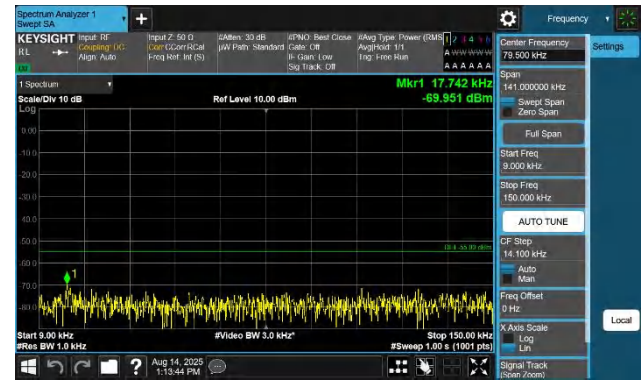
Band38-20MHz-QPSK-38150-1RB#0-30~1000-PASS



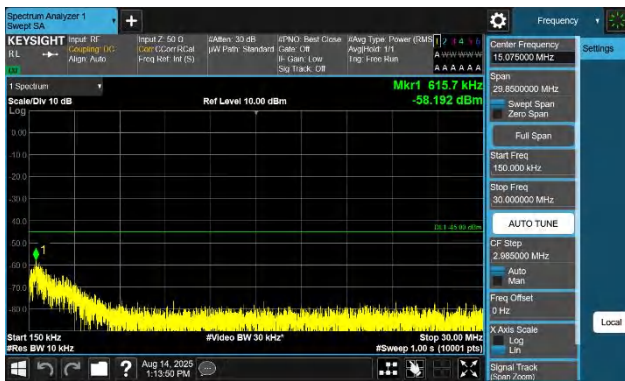
Band38-20MHz-QPSK-38150-1RB#0-1000~20000-PASS



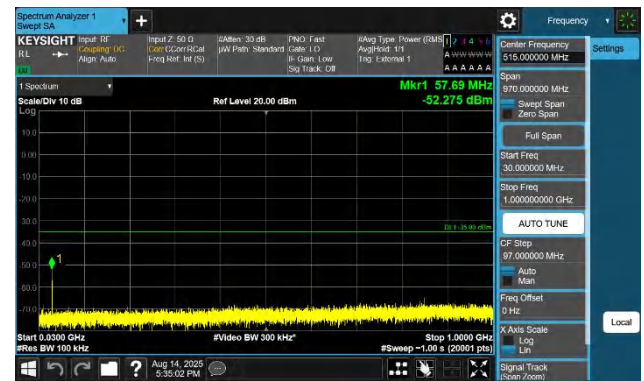
Band38-20MHz-QPSK-38150-1RB#0-20000~27000-PASS



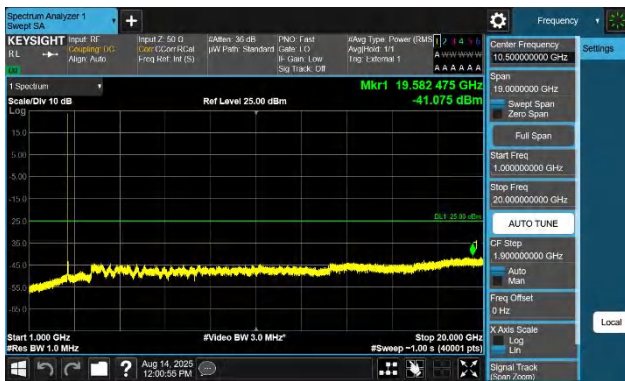
Band38-20MHz-QPSK-38150-1RB#99-0.009~0.15-PASS



Band38-20MHz-QPSK-38150-1RB#99-0.15~30-PASS



Band38-20MHz-QPSK-38150-1RB#99-30~1000-PASS



Band38-20MHz-QPSK-38150-1RB#99-1000~20000-PASS



Band38-20MHz-QPSK-38150-1RB#99-20000~27000-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	-8500.00	-3.275530	±NA	2586.0545	2603.9285	2570-2620	PASS
Band 38	20MHz	QPSK	38000	100RB#0	VL	NT	-4820.00	-1.857418	±NA	2586.06768	2603.92268	2570-2620	PASS
Band 38	20MHz	QPSK	38000	100RB#0	VH	NT	-4020.00	-1.549133	±NA	2586.05798	2603.93398	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	-11470.00	-4.420039	±NA	2586.04953	2603.92753	2570-2620	PASS
Band 38	20MHz	QPSK	38000	100RB#0	NV	-20	3400.00	1.310212	±NA	2586.0589	2603.9479	2570-2620	PASS
Band 38	20MHz	QPSK	38000	100RB#0	NV	-10	-9160.00	-3.529865	±NA	2586.04784	2603.93384	2570-2620	PASS
Band 38	20MHz	QPSK	38000	100RB#0	NV	0	-510.00	-0.196532	±NA	2586.06499	2603.93399	2570-2620	PASS
Band 38	20MHz	QPSK	38000	100RB#0	NV	10	-12090.00	-4.658960	±NA	2586.05091	2603.92491	2570-2620	PASS
Band 38	20MHz	QPSK	38000	100RB#0	NV	20	-730.00	-0.281310	±NA	2586.06227	2603.93627	2570-2620	PASS
Band 38	20MHz	QPSK	38000	100RB#0	NV	30	760.00	0.292871	±NA	2586.05776	2603.94376	2570-2620	PASS
Band 38	20MHz	QPSK	38000	100RB#0	NV	40	-6040.00	-2.327553	±NA	2586.05746	2603.93046	2570-2620	PASS
Band 38	20MHz	QPSK	38000	100RB#0	NV	50	2440.00	0.940270	±NA	2586.06794	2603.93694	2570-2620	PASS

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