

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	22.74	2.06	24.8	33	PASS
Band38	5MHz	16QAM	37775	1RB#0	22.07	2.06	24.13	33	PASS
Band38	5MHz	QPSK	37775	1RB#12	22.87	2.06	24.93	33	PASS
Band38	5MHz	16QAM	37775	1RB#12	22.13	2.06	24.19	33	PASS
Band38	5MHz	QPSK	37775	1RB#24	22.78	2.06	24.84	33	PASS
Band38	5MHz	16QAM	37775	1RB#24	22.05	2.06	24.11	33	PASS
Band38	5MHz	QPSK	37775	25RB#0	21.90	2.06	23.96	33	PASS
Band38	5MHz	16QAM	37775	25RB#0	20.79	2.06	22.85	33	PASS
Band38	5MHz	QPSK	38000	1RB#0	22.82	2.06	24.88	33	PASS
Band38	5MHz	16QAM	38000	1RB#0	22.38	2.06	24.44	33	PASS
Band38	5MHz	QPSK	38000	1RB#12	22.88	2.06	24.94	33	PASS
Band38	5MHz	16QAM	38000	1RB#12	22.36	2.06	24.42	33	PASS
Band38	5MHz	QPSK	38000	1RB#24	22.75	2.06	24.81	33	PASS
Band38	5MHz	16QAM	38000	1RB#24	22.53	2.06	24.59	33	PASS
Band38	5MHz	QPSK	38000	25RB#0	22.08	2.06	24.14	33	PASS
Band38	5MHz	16QAM	38000	25RB#0	21.05	2.06	23.11	33	PASS
Band38	5MHz	QPSK	38225	1RB#0	22.74	2.06	24.8	33	PASS
Band38	5MHz	16QAM	38225	1RB#0	21.90	2.06	23.96	33	PASS
Band38	5MHz	QPSK	38225	1RB#12	22.80	2.06	24.86	33	PASS
Band38	5MHz	16QAM	38225	1RB#12	21.97	2.06	24.03	33	PASS
Band38	5MHz	QPSK	38225	1RB#24	22.75	2.06	24.81	33	PASS
Band38	5MHz	16QAM	38225	1RB#24	21.89	2.06	23.95	33	PASS
Band38	5MHz	QPSK	38225	25RB#0	21.94	2.06	24	33	PASS
Band38	5MHz	16QAM	38225	25RB#0	20.95	2.06	23.01	33	PASS
Band38	10MHz	QPSK	37800	1RB#0	22.81	2.06	24.87	33	PASS
Band38	10MHz	16QAM	37800	1RB#0	22.03	2.06	24.09	33	PASS
Band38	10MHz	QPSK	37800	1RB#24	22.77	2.06	24.83	33	PASS
Band38	10MHz	16QAM	37800	1RB#24	22.01	2.06	24.07	33	PASS
Band38	10MHz	QPSK	37800	1RB#49	22.86	2.06	24.92	33	PASS
Band38	10MHz	16QAM	37800	1RB#49	22.11	2.06	24.17	33	PASS
Band38	10MHz	QPSK	38000	1RB#0	22.74	2.06	24.8	33	PASS
Band38	10MHz	16QAM	38000	1RB#0	21.99	2.06	24.05	33	PASS
Band38	10MHz	QPSK	38000	1RB#24	22.91	2.06	24.97	33	PASS
Band38	10MHz	16QAM	38000	1RB#24	21.65	2.06	23.71	33	PASS
Band38	10MHz	QPSK	38000	1RB#49	22.80	2.06	24.86	33	PASS

Band38	10MHz	16QAM	38000	1RB#49	21.65	2.06	23.71	33	PASS
Band38	10MHz	QPSK	38200	1RB#0	23.03	2.06	25.09	33	PASS
Band38	10MHz	16QAM	38200	1RB#0	22.56	2.06	24.62	33	PASS
Band38	10MHz	QPSK	38200	1RB#24	22.97	2.06	25.03	33	PASS
Band38	10MHz	16QAM	38200	1RB#24	22.75	2.06	24.81	33	PASS
Band38	10MHz	QPSK	38200	1RB#49	22.95	2.06	25.01	33	PASS
Band38	10MHz	16QAM	38200	1RB#49	22.56	2.06	24.62	33	PASS
Band38	10MHz	QPSK	37800	50RB#0	21.82	2.06	23.88	33	PASS
Band38	10MHz	QPSK	38000	50RB#0	22.04	2.06	24.1	33	PASS
Band38	10MHz	QPSK	38200	50RB#0	21.98	2.06	24.04	33	PASS
Band38	15MHz	QPSK	37825	1RB#0	22.65	2.06	24.71	33	PASS
Band38	15MHz	16QAM	37825	1RB#0	21.87	2.06	23.93	33	PASS
Band38	15MHz	QPSK	37825	1RB#38	22.67	2.06	24.73	33	PASS
Band38	15MHz	16QAM	37825	1RB#38	21.90	2.06	23.96	33	PASS
Band38	15MHz	QPSK	37825	1RB#74	22.71	2.06	24.77	33	PASS
Band38	15MHz	16QAM	37825	1RB#74	21.94	2.06	24	33	PASS
Band38	15MHz	QPSK	38000	1RB#0	22.77	2.06	24.83	33	PASS
Band38	15MHz	16QAM	38000	1RB#0	22.10	2.06	24.16	33	PASS
Band38	15MHz	QPSK	38000	1RB#38	22.64	2.06	24.7	33	PASS
Band38	15MHz	16QAM	38000	1RB#38	21.88	2.06	23.94	33	PASS
Band38	15MHz	QPSK	38000	1RB#74	22.71	2.06	24.77	33	PASS
Band38	15MHz	16QAM	38000	1RB#74	21.94	2.06	24	33	PASS
Band38	15MHz	QPSK	38175	1RB#0	22.87	2.06	24.93	33	PASS
Band38	15MHz	16QAM	38175	1RB#0	21.74	2.06	23.8	33	PASS
Band38	15MHz	QPSK	38175	1RB#38	22.75	2.06	24.81	33	PASS
Band38	15MHz	16QAM	38175	1RB#38	21.73	2.06	23.79	33	PASS
Band38	15MHz	QPSK	38175	1RB#74	22.89	2.06	24.95	33	PASS
Band38	15MHz	16QAM	38175	1RB#74	21.76	2.06	23.82	33	PASS
Band38	15MHz	QPSK	37825	75RB#0	21.80	2.06	23.86	33	PASS
Band38	15MHz	QPSK	38000	75RB#0	21.97	2.06	24.03	33	PASS
Band38	15MHz	QPSK	38175	75RB#0	21.99	2.06	24.05	33	PASS
Band38	20MHz	QPSK	37850	1RB#0	22.79	2.06	24.85	33	PASS
Band38	20MHz	16QAM	37850	1RB#0	22.21	2.06	24.27	33	PASS
Band38	20MHz	QPSK	37850	1RB#49	23.27	2.06	25.33	33	PASS
Band38	20MHz	16QAM	37850	1RB#49	22.95	2.06	25.01	33	PASS
Band38	20MHz	QPSK	37850	1RB#99	22.68	2.06	24.74	33	PASS
Band38	20MHz	16QAM	37850	1RB#99	22.45	2.06	24.51	33	PASS
Band38	20MHz	QPSK	38000	1RB#0	22.93	2.06	24.99	33	PASS
Band38	20MHz	16QAM	38000	1RB#0	22.31	2.06	24.37	33	PASS
Band38	20MHz	QPSK	38000	1RB#49	23.07	2.06	25.13	33	PASS
Band38	20MHz	16QAM	38000	1RB#49	22.34	2.06	24.4	33	PASS

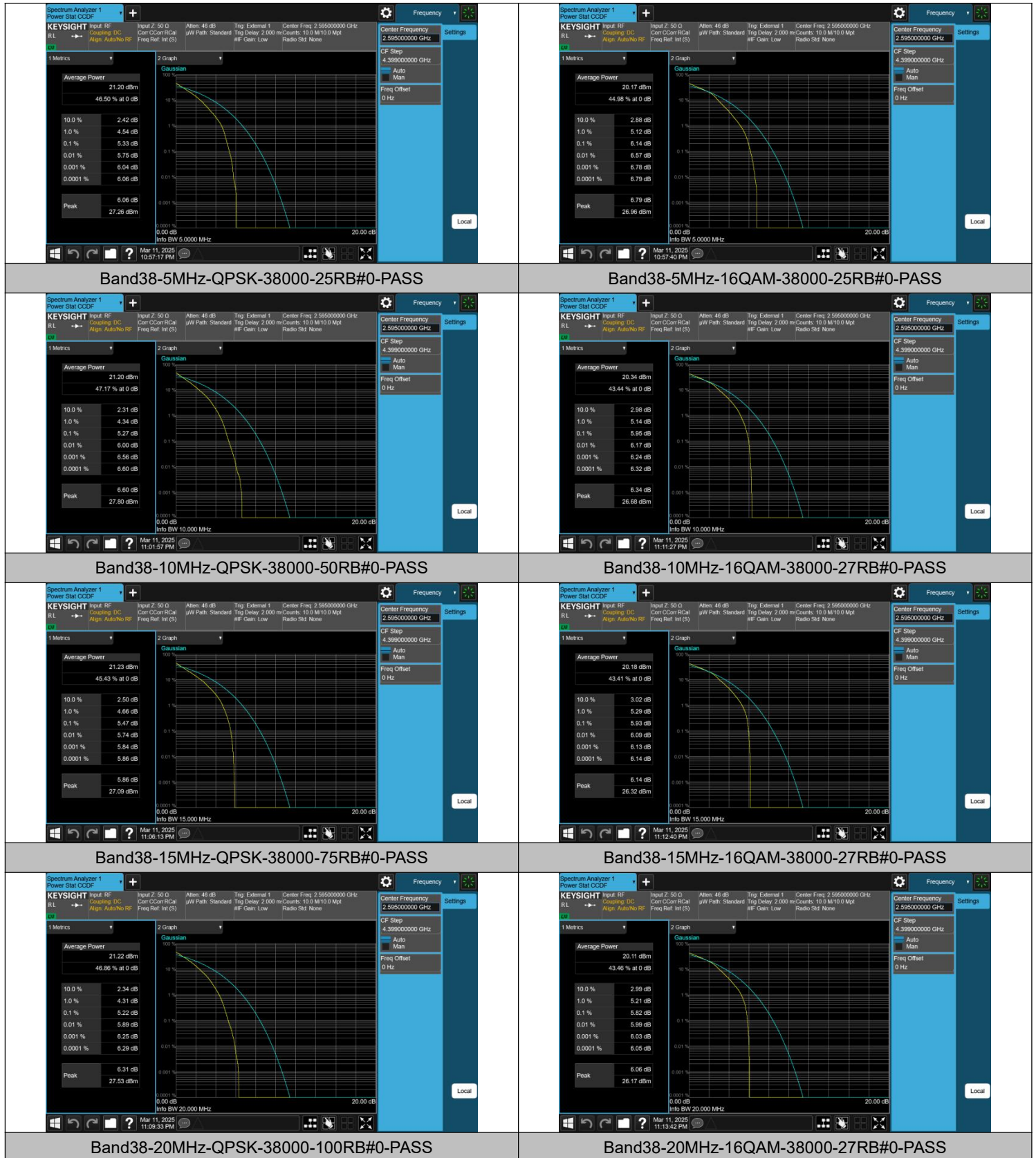
Band38	20MHz	QPSK	38000	1RB#99	22.65	2.06	24.71	33	PASS
Band38	20MHz	16QAM	38000	1RB#99	22.25	2.06	24.31	33	PASS
Band38	20MHz	QPSK	38150	1RB#0	22.85	2.06	24.91	33	PASS
Band38	20MHz	16QAM	38150	1RB#0	21.72	2.06	23.78	33	PASS
Band38	20MHz	QPSK	38150	1RB#49	23.01	2.06	25.07	33	PASS
Band38	20MHz	16QAM	38150	1RB#49	22.13	2.06	24.19	33	PASS
Band38	20MHz	QPSK	38150	1RB#99	22.98	2.06	25.04	33	PASS
Band38	20MHz	16QAM	38150	1RB#99	21.94	2.06	24	33	PASS
Band38	20MHz	QPSK	37850	100RB#0	21.94	2.06	24	33	PASS
Band38	20MHz	QPSK	38000	100RB#0	21.99	2.06	24.05	33	PASS
Band38	20MHz	QPSK	38150	100RB#0	21.89	2.06	23.95	33	PASS
Band38	10MHz	16QAM	37800	27RB#0	20.88	2.06	22.94	33	PASS
Band38	10MHz	16QAM	38000	27RB#0	21.05	2.06	23.11	33	PASS
Band38	10MHz	16QAM	38200	27RB#0	20.90	2.06	22.96	33	PASS
Band38	15MHz	16QAM	37825	27RB#0	20.98	2.06	23.04	33	PASS
Band38	15MHz	16QAM	38000	27RB#0	21.09	2.06	23.15	33	PASS
Band38	15MHz	16QAM	38175	27RB#0	21.10	2.06	23.16	33	PASS
Band38	20MHz	16QAM	37850	27RB#0	20.89	2.06	22.95	33	PASS
Band38	20MHz	16QAM	38000	27RB#0	21.11	2.06	23.17	33	PASS
Band38	20MHz	16QAM	38150	27RB#0	21.10	2.06	23.16	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	5.33	13	PASS
Band38	5MHz	16QAM	38000	25RB#0	6.14	13	PASS
Band38	10MHz	QPSK	38000	50RB#0	5.27	13	PASS
Band38	10MHz	16QAM	38000	27RB#0	5.95	13	PASS
Band38	15MHz	QPSK	38000	75RB#0	5.47	13	PASS
Band38	15MHz	16QAM	38000	27RB#0	5.93	13	PASS
Band38	20MHz	QPSK	38000	100RB#0	5.22	13	PASS
Band38	20MHz	16QAM	38000	27RB#0	5.82	13	PASS

Test Graphs



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	4.4932	4.966	PASS
Band38	5MHz	16QAM	38000	25RB#0	4.4909	4.975	PASS
Band38	10MHz	QPSK	38000	50RB#0	8.9735	10.58	PASS
Band38	10MHz	16QAM	38000	27RB#0	4.9725	6.121	PASS
Band38	15MHz	QPSK	38000	75RB#0	13.469	16.03	PASS
Band38	15MHz	16QAM	38000	27RB#0	5.1346	6.663	PASS
Band38	20MHz	QPSK	38000	100RB#0	17.987	19.36	PASS
Band38	20MHz	16QAM	38000	27RB#0	5.2916	7.148	PASS

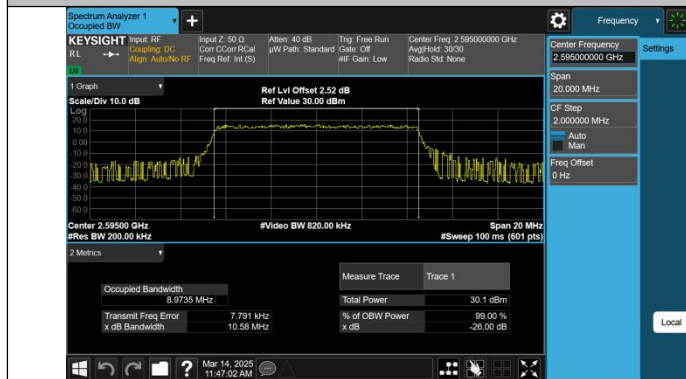
Test Graphs



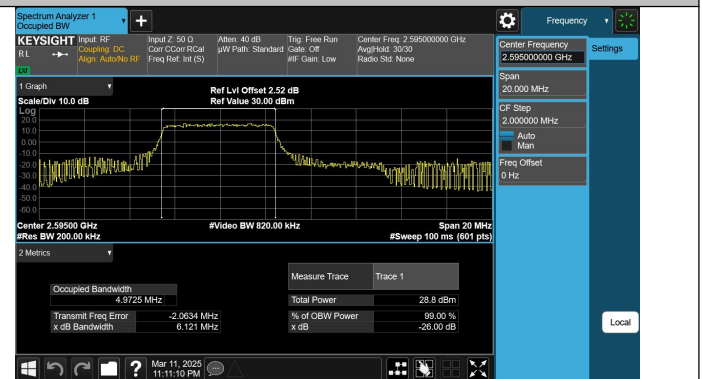
Band38-5MHz-QPSK-38000-25RB#0-PASS



Band38-5MHz-16QAM-38000-25RB#0-PASS



Band38-10MHz-QPSK-38000-50RB#0-PASS



Band38-10MHz-16QAM-38000-27RB#0-PASS



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



Band38-15MHz-16QAM-38000-27RB#0-PASS

