

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	22.95	2.06	25.01	33	PASS
Band38	5MHz	16QAM	37775	1RB#0	22.20	2.06	24.26	33	PASS
Band38	5MHz	QPSK	37775	1RB#12	22.91	2.06	24.97	33	PASS
Band38	5MHz	16QAM	37775	1RB#12	22.07	2.06	24.13	33	PASS
Band38	5MHz	QPSK	37775	1RB#24	22.81	2.06	24.87	33	PASS
Band38	5MHz	16QAM	37775	1RB#24	22.10	2.06	24.16	33	PASS
Band38	5MHz	QPSK	37775	25RB#0	21.89	2.06	23.95	33	PASS
Band38	5MHz	16QAM	37775	25RB#0	20.89	2.06	22.95	33	PASS
Band38	5MHz	QPSK	38000	1RB#0	22.91	2.06	24.97	33	PASS
Band38	5MHz	16QAM	38000	1RB#0	22.69	2.06	24.75	33	PASS
Band38	5MHz	QPSK	38000	1RB#12	22.84	2.06	24.9	33	PASS
Band38	5MHz	16QAM	38000	1RB#12	22.57	2.06	24.63	33	PASS
Band38	5MHz	QPSK	38000	1RB#24	22.84	2.06	24.9	33	PASS
Band38	5MHz	16QAM	38000	1RB#24	22.59	2.06	24.65	33	PASS
Band38	5MHz	QPSK	38000	25RB#0	22.10	2.06	24.16	33	PASS
Band38	5MHz	16QAM	38000	25RB#0	21.09	2.06	23.15	33	PASS
Band38	5MHz	QPSK	38225	1RB#0	22.86	2.06	24.92	33	PASS
Band38	5MHz	16QAM	38225	1RB#0	22.02	2.06	24.08	33	PASS
Band38	5MHz	QPSK	38225	1RB#12	22.98	2.06	25.04	33	PASS
Band38	5MHz	16QAM	38225	1RB#12	22.13	2.06	24.19	33	PASS
Band38	5MHz	QPSK	38225	1RB#24	22.82	2.06	24.88	33	PASS
Band38	5MHz	16QAM	38225	1RB#24	21.95	2.06	24.01	33	PASS
Band38	5MHz	QPSK	38225	25RB#0	22.10	2.06	24.16	33	PASS
Band38	5MHz	16QAM	38225	25RB#0	21.12	2.06	23.18	33	PASS
Band38	10MHz	QPSK	37800	1RB#0	22.92	2.06	24.98	33	PASS
Band38	10MHz	16QAM	37800	1RB#0	22.06	2.06	24.12	33	PASS
Band38	10MHz	QPSK	37800	1RB#24	22.83	2.06	24.89	33	PASS
Band38	10MHz	16QAM	37800	1RB#24	22.07	2.06	24.13	33	PASS
Band38	10MHz	QPSK	37800	1RB#49	22.92	2.06	24.98	33	PASS
Band38	10MHz	16QAM	37800	1RB#49	22.28	2.06	24.34	33	PASS
Band38	10MHz	QPSK	38000	1RB#0	22.82	2.06	24.88	33	PASS
Band38	10MHz	16QAM	38000	1RB#0	21.91	2.06	23.97	33	PASS
Band38	10MHz	QPSK	38000	1RB#24	22.97	2.06	25.03	33	PASS
Band38	10MHz	16QAM	38000	1RB#24	22.15	2.06	24.21	33	PASS
Band38	10MHz	QPSK	38000	1RB#49	22.92	2.06	24.98	33	PASS
Band38	10MHz	16QAM	38000	1RB#49	21.72	2.06	23.78	33	PASS

Band38	10MHz	QPSK	38200	1RB#0	23.12	2.06	25.18	33	PASS
Band38	10MHz	16QAM	38200	1RB#0	22.66	2.06	24.72	33	PASS
Band38	10MHz	QPSK	38200	1RB#24	23.12	2.06	25.18	33	PASS
Band38	10MHz	16QAM	38200	1RB#24	22.75	2.06	24.81	33	PASS
Band38	10MHz	QPSK	38200	1RB#49	23.11	2.06	25.17	33	PASS
Band38	10MHz	16QAM	38200	1RB#49	22.57	2.06	24.63	33	PASS
Band38	10MHz	QPSK	37800	50RB#0	22.02	2.06	24.08	33	PASS
Band38	10MHz	QPSK	38000	50RB#0	22.07	2.06	24.13	33	PASS
Band38	10MHz	QPSK	38200	50RB#0	22.07	2.06	24.13	33	PASS
Band38	15MHz	QPSK	37825	1RB#0	22.86	2.06	24.92	33	PASS
Band38	15MHz	16QAM	37825	1RB#0	21.70	2.06	23.76	33	PASS
Band38	15MHz	QPSK	37825	1RB#38	22.87	2.06	24.93	33	PASS
Band38	15MHz	16QAM	37825	1RB#38	21.73	2.06	23.79	33	PASS
Band38	15MHz	QPSK	37825	1RB#74	22.82	2.06	24.88	33	PASS
Band38	15MHz	16QAM	37825	1RB#74	21.58	2.06	23.64	33	PASS
Band38	15MHz	QPSK	38000	1RB#0	22.85	2.06	24.91	33	PASS
Band38	15MHz	16QAM	38000	1RB#0	21.97	2.06	24.03	33	PASS
Band38	15MHz	QPSK	38000	1RB#38	22.68	2.06	24.74	33	PASS
Band38	15MHz	16QAM	38000	1RB#38	21.92	2.06	23.98	33	PASS
Band38	15MHz	QPSK	38000	1RB#74	22.80	2.06	24.86	33	PASS
Band38	15MHz	16QAM	38000	1RB#74	22.13	2.06	24.19	33	PASS
Band38	15MHz	QPSK	38175	1RB#0	22.98	2.06	25.04	33	PASS
Band38	15MHz	16QAM	38175	1RB#0	21.85	2.06	23.91	33	PASS
Band38	15MHz	QPSK	38175	1RB#38	23.00	2.06	25.06	33	PASS
Band38	15MHz	16QAM	38175	1RB#38	21.88	2.06	23.94	33	PASS
Band38	15MHz	QPSK	38175	1RB#74	22.97	2.06	25.03	33	PASS
Band38	15MHz	16QAM	38175	1RB#74	21.74	2.06	23.8	33	PASS
Band38	15MHz	QPSK	37825	75RB#0	21.93	2.06	23.99	33	PASS
Band38	15MHz	QPSK	38000	75RB#0	21.94	2.06	24	33	PASS
Band38	15MHz	QPSK	38175	75RB#0	22.08	2.06	24.14	33	PASS
Band38	20MHz	QPSK	37850	1RB#0	22.85	2.06	24.91	33	PASS
Band38	20MHz	16QAM	37850	1RB#0	22.30	2.06	24.36	33	PASS
Band38	20MHz	QPSK	37850	1RB#49	23.14	2.06	25.2	33	PASS
Band38	20MHz	16QAM	37850	1RB#49	22.76	2.06	24.82	33	PASS
Band38	20MHz	QPSK	37850	1RB#99	22.70	2.06	24.76	33	PASS
Band38	20MHz	16QAM	37850	1RB#99	22.12	2.06	24.18	33	PASS
Band38	20MHz	QPSK	38000	1RB#0	22.97	2.06	25.03	33	PASS
Band38	20MHz	16QAM	38000	1RB#0	22.47	2.06	24.53	33	PASS
Band38	20MHz	QPSK	38000	1RB#49	22.87	2.06	24.93	33	PASS
Band38	20MHz	16QAM	38000	1RB#49	22.69	2.06	24.75	33	PASS
Band38	20MHz	QPSK	38000	1RB#99	22.82	2.06	24.88	33	PASS

Band38	20MHz	16QAM	38000	1RB#99	22.33	2.06	24.39	33	PASS
Band38	20MHz	QPSK	38150	1RB#0	23.02	2.06	25.08	33	PASS
Band38	20MHz	16QAM	38150	1RB#0	21.90	2.06	23.96	33	PASS
Band38	20MHz	QPSK	38150	1RB#49	23.20	2.06	25.26	33	PASS
Band38	20MHz	16QAM	38150	1RB#49	22.19	2.06	24.25	33	PASS
Band38	20MHz	QPSK	38150	1RB#99	22.97	2.06	25.03	33	PASS
Band38	20MHz	16QAM	38150	1RB#99	21.76	2.06	23.82	33	PASS
Band38	20MHz	QPSK	37850	100RB#0	21.95	2.06	24.01	33	PASS
Band38	20MHz	QPSK	38000	100RB#0	21.99	2.06	24.05	33	PASS
Band38	20MHz	QPSK	38150	100RB#0	22.00	2.06	24.06	33	PASS
Band38	10MHz	16QAM	37800	27RB#0	20.86	2.06	22.92	33	PASS
Band38	10MHz	16QAM	38000	27RB#0	20.99	2.06	23.05	33	PASS
Band38	10MHz	16QAM	38200	27RB#0	21.14	2.06	23.2	33	PASS
Band38	15MHz	16QAM	37825	27RB#0	20.84	2.06	22.9	33	PASS
Band38	15MHz	16QAM	38000	27RB#0	20.83	2.06	22.89	33	PASS
Band38	15MHz	16QAM	38175	27RB#0	21.00	2.06	23.06	33	PASS
Band38	20MHz	16QAM	37850	27RB#0	20.84	2.06	22.9	33	PASS
Band38	20MHz	16QAM	38000	27RB#0	20.96	2.06	23.02	33	PASS
Band38	20MHz	16QAM	38150	27RB#0	21.11	2.06	23.17	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	5.31	13	PASS
Band38	5MHz	16QAM	38000	25RB#0	6.14	13	PASS
Band38	10MHz	QPSK	38000	50RB#0	5.22	13	PASS
Band38	10MHz	16QAM	38000	27RB#0	5.95	13	PASS
Band38	15MHz	QPSK	38000	75RB#0	5.43	13	PASS
Band38	15MHz	16QAM	38000	27RB#0	5.91	13	PASS
Band38	20MHz	QPSK	38000	100RB#0	5.20	13	PASS
Band38	20MHz	16QAM	38000	27RB#0	5.80	13	PASS

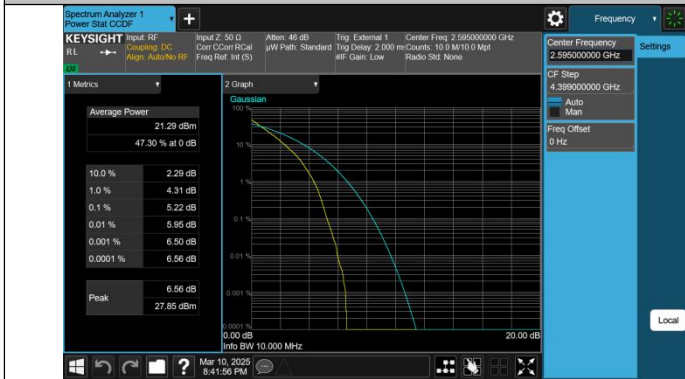
Test Graphs



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



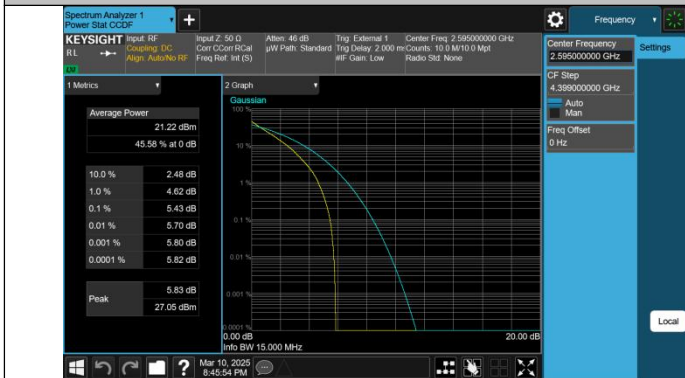
Band38-5MHz-16QAM-38000-25RB#0-PASS



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



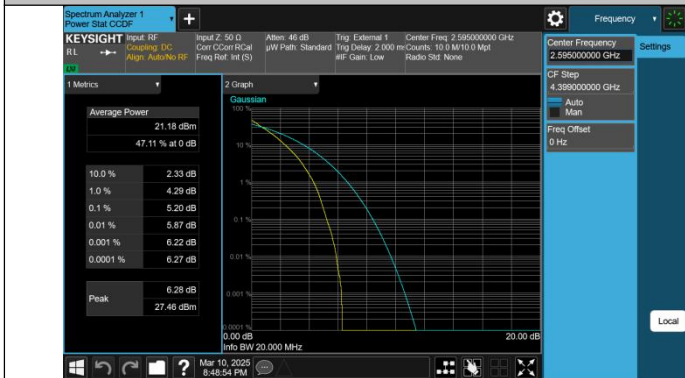
Band38-10MHz-16QAM-38000-27RB#0-PASS



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



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



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



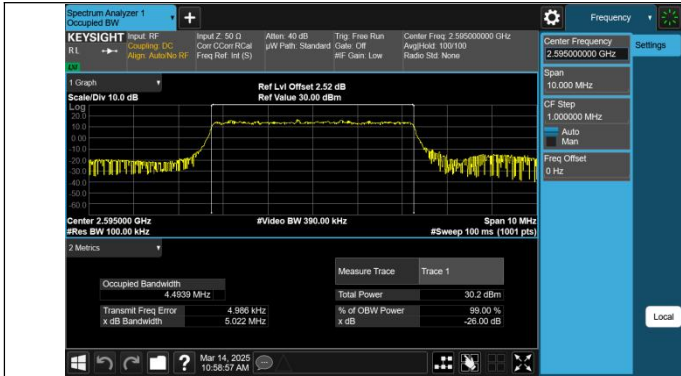
Band38-20MHz-16QAM-38000-27RB#0-PASS

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	4.4939	5.022	PASS
Band38	5MHz	16QAM	38000	25RB#0	4.4904	4.967	PASS
Band38	10MHz	QPSK	38000	50RB#0	8.9961	10.52	PASS
Band38	10MHz	16QAM	38000	27RB#0	4.9772	6.151	PASS
Band38	15MHz	QPSK	38000	75RB#0	13.485	16.45	PASS
Band38	15MHz	16QAM	38000	27RB#0	5.1645	9.312	PASS
Band38	20MHz	QPSK	38000	100RB#0	17.958	19.39	PASS
Band38	20MHz	16QAM	38000	27RB#0	5.2850	7.398	PASS

Test Graphs



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



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



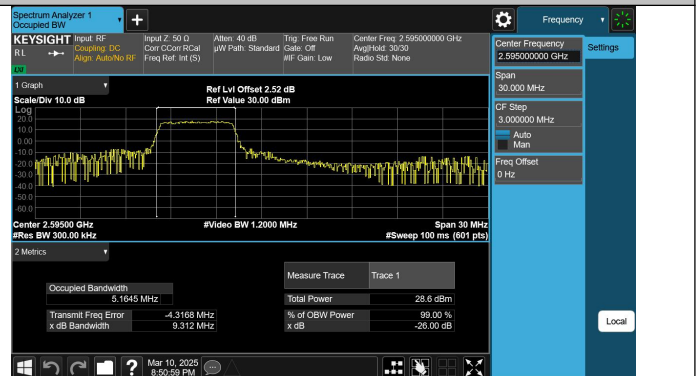
Band38-10MHz-QPSK-38000-50RB#0-PASS



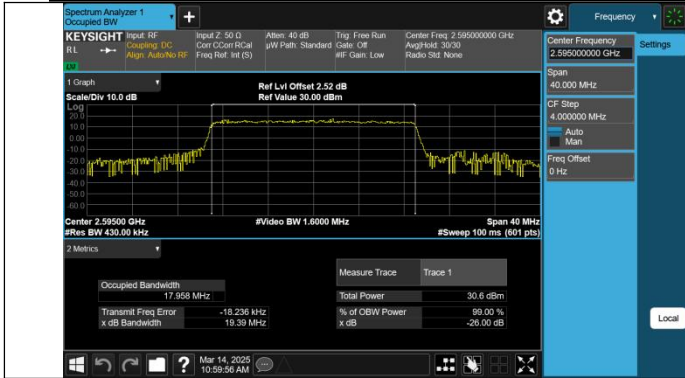
Band38-10MHz-16QAM-38000-27RB#0-PASS



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



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



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



Band38-20MHz-16QAM-38000-27RB#0-PASS