

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
Band12	1.4MHz	QPSK	23017	1RB#0	22.88	3.26	23.99	34.8	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	22.06	3.26	23.17	34.8	PASS
Band12	1.4MHz	QPSK	23017	1RB#2	23.08	3.26	24.19	34.8	PASS
Band12	1.4MHz	16QAM	23017	1RB#2	21.96	3.26	23.07	34.8	PASS
Band12	1.4MHz	QPSK	23017	1RB#5	23.05	3.26	24.16	34.8	PASS
Band12	1.4MHz	16QAM	23017	1RB#5	22.20	3.26	23.31	34.8	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	22.20	3.26	23.31	34.8	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	21.17	3.26	22.28	34.8	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	23.13	3.26	24.24	34.8	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	22.31	3.26	23.42	34.8	PASS
Band12	1.4MHz	QPSK	23095	1RB#2	23.18	3.26	24.29	34.8	PASS
Band12	1.4MHz	16QAM	23095	1RB#2	22.84	3.26	23.95	34.8	PASS
Band12	1.4MHz	QPSK	23095	1RB#5	23.40	3.26	24.51	34.8	PASS
Band12	1.4MHz	16QAM	23095	1RB#5	22.05	3.26	23.16	34.8	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	22.23	3.26	23.34	34.8	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	21.46	3.26	22.57	34.8	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	22.99	3.26	24.1	34.8	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	21.98	3.26	23.09	34.8	PASS
Band12	1.4MHz	QPSK	23173	1RB#2	23.14	3.26	24.25	34.8	PASS
Band12	1.4MHz	16QAM	23173	1RB#2	22.41	3.26	23.52	34.8	PASS
Band12	1.4MHz	QPSK	23173	1RB#5	23.12	3.26	24.23	34.8	PASS
Band12	1.4MHz	16QAM	23173	1RB#5	22.11	3.26	23.22	34.8	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	22.25	3.26	23.36	34.8	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	21.20	3.26	22.31	34.8	PASS
Band12	3MHz	QPSK	23025	1RB#0	23.12	3.26	24.23	34.8	PASS
Band12	3MHz	16QAM	23025	1RB#0	22.13	3.26	23.24	34.8	PASS
Band12	3MHz	QPSK	23025	1RB#8	22.98	3.26	24.09	34.8	PASS
Band12	3MHz	16QAM	23025	1RB#8	22.10	3.26	23.21	34.8	PASS
Band12	3MHz	QPSK	23025	1RB#14	22.98	3.26	24.09	34.8	PASS
Band12	3MHz	16QAM	23025	1RB#14	22.00	3.26	23.11	34.8	PASS
Band12	3MHz	QPSK	23025	15RB#0	22.19	3.26	23.3	34.8	PASS
Band12	3MHz	16QAM	23025	15RB#0	21.32	3.26	22.43	34.8	PASS
Band12	3MHz	QPSK	23095	1RB#0	23.09	3.26	24.2	34.8	PASS
Band12	3MHz	16QAM	23095	1RB#0	22.27	3.26	23.38	34.8	PASS
Band12	3MHz	QPSK	23095	1RB#8	23.24	3.26	24.35	34.8	PASS

Band12	3MHz	16QAM	23095	1RB#8	22.42	3.26	23.53	34.8	PASS
Band12	3MHz	QPSK	23095	1RB#14	23.16	3.26	24.27	34.8	PASS
Band12	3MHz	16QAM	23095	1RB#14	22.11	3.26	23.22	34.8	PASS
Band12	3MHz	QPSK	23095	15RB#0	22.25	3.26	23.36	34.8	PASS
Band12	3MHz	16QAM	23095	15RB#0	21.31	3.26	22.42	34.8	PASS
Band12	3MHz	QPSK	23165	1RB#0	23.23	3.26	24.34	34.8	PASS
Band12	3MHz	16QAM	23165	1RB#0	22.67	3.26	23.78	34.8	PASS
Band12	3MHz	QPSK	23165	1RB#8	23.19	3.26	24.3	34.8	PASS
Band12	3MHz	16QAM	23165	1RB#8	22.18	3.26	23.29	34.8	PASS
Band12	3MHz	QPSK	23165	1RB#14	23.11	3.26	24.22	34.8	PASS
Band12	3MHz	16QAM	23165	1RB#14	22.12	3.26	23.23	34.8	PASS
Band12	3MHz	QPSK	23165	15RB#0	22.28	3.26	23.39	34.8	PASS
Band12	3MHz	16QAM	23165	15RB#0	21.14	3.26	22.25	34.8	PASS
Band12	5MHz	QPSK	23035	1RB#0	23.03	3.26	24.14	34.8	PASS
Band12	5MHz	16QAM	23035	1RB#0	21.74	3.26	22.85	34.8	PASS
Band12	5MHz	QPSK	23035	1RB#12	23.34	3.26	24.45	34.8	PASS
Band12	5MHz	16QAM	23035	1RB#12	22.03	3.26	23.14	34.8	PASS
Band12	5MHz	QPSK	23035	1RB#24	23.18	3.26	24.29	34.8	PASS
Band12	5MHz	16QAM	23035	1RB#24	22.09	3.26	23.2	34.8	PASS
Band12	5MHz	QPSK	23035	25RB#0	22.17	3.26	23.28	34.8	PASS
Band12	5MHz	16QAM	23035	25RB#0	21.11	3.26	22.22	34.8	PASS
Band12	5MHz	QPSK	23095	1RB#0	23.18	3.26	24.29	34.8	PASS
Band12	5MHz	16QAM	23095	1RB#0	22.06	3.26	23.17	34.8	PASS
Band12	5MHz	QPSK	23095	1RB#12	23.34	3.26	24.45	34.8	PASS
Band12	5MHz	16QAM	23095	1RB#12	22.34	3.26	23.45	34.8	PASS
Band12	5MHz	QPSK	23095	1RB#24	23.11	3.26	24.22	34.8	PASS
Band12	5MHz	16QAM	23095	1RB#24	22.00	3.26	23.11	34.8	PASS
Band12	5MHz	QPSK	23095	25RB#0	22.17	3.26	23.28	34.8	PASS
Band12	5MHz	16QAM	23095	25RB#0	20.96	3.26	22.07	34.8	PASS
Band12	5MHz	QPSK	23155	1RB#0	23.11	3.26	24.22	34.8	PASS
Band12	5MHz	16QAM	23155	1RB#0	22.09	3.26	23.2	34.8	PASS
Band12	5MHz	QPSK	23155	1RB#12	23.30	3.26	24.41	34.8	PASS
Band12	5MHz	16QAM	23155	1RB#12	22.32	3.26	23.43	34.8	PASS
Band12	5MHz	QPSK	23155	1RB#24	23.00	3.26	24.11	34.8	PASS
Band12	5MHz	16QAM	23155	1RB#24	22.10	3.26	23.21	34.8	PASS
Band12	5MHz	QPSK	23155	25RB#0	22.19	3.26	23.3	34.8	PASS
Band12	5MHz	16QAM	23155	25RB#0	21.25	3.26	22.36	34.8	PASS
Band12	10MHz	QPSK	23060	1RB#0	22.78	3.26	23.89	34.8	PASS
Band12	10MHz	16QAM	23060	1RB#0	22.04	3.26	23.15	34.8	PASS
Band12	10MHz	QPSK	23060	1RB#24	23.16	3.26	24.27	34.8	PASS
Band12	10MHz	16QAM	23060	1RB#24	22.31	3.26	23.42	34.8	PASS

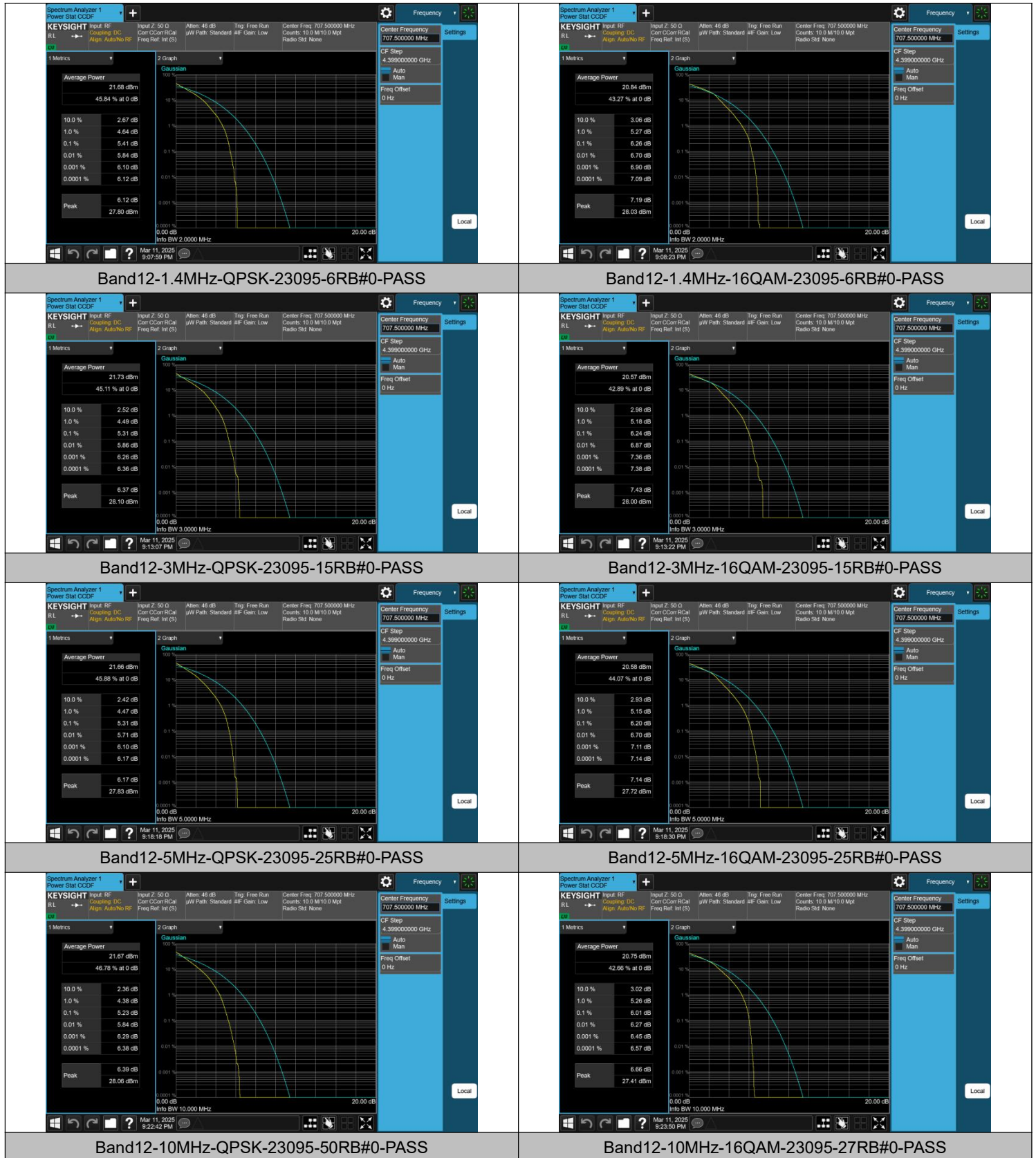
Band12	10MHz	QPSK	23060	1RB#49	23.09	3.26	24.2	34.8	PASS
Band12	10MHz	16QAM	23060	1RB#49	22.33	3.26	23.44	34.8	PASS
Band12	10MHz	QPSK	23095	1RB#0	22.84	3.26	23.95	34.8	PASS
Band12	10MHz	16QAM	23095	1RB#0	21.94	3.26	23.05	34.8	PASS
Band12	10MHz	QPSK	23095	1RB#24	23.51	3.26	24.62	34.8	PASS
Band12	10MHz	16QAM	23095	1RB#24	22.50	3.26	23.61	34.8	PASS
Band12	10MHz	QPSK	23095	1RB#49	23.07	3.26	24.18	34.8	PASS
Band12	10MHz	16QAM	23095	1RB#49	21.94	3.26	23.05	34.8	PASS
Band12	10MHz	QPSK	23130	1RB#0	23.29	3.26	24.4	34.8	PASS
Band12	10MHz	16QAM	23130	1RB#0	22.66	3.26	23.77	34.8	PASS
Band12	10MHz	QPSK	23130	1RB#24	23.61	3.26	24.72	34.8	PASS
Band12	10MHz	16QAM	23130	1RB#24	22.36	3.26	23.47	34.8	PASS
Band12	10MHz	QPSK	23130	1RB#49	22.96	3.26	24.07	34.8	PASS
Band12	10MHz	16QAM	23130	1RB#49	22.18	3.26	23.29	34.8	PASS
Band12	10MHz	QPSK	23060	50RB#0	22.15	3.26	23.26	34.8	PASS
Band12	10MHz	QPSK	23095	50RB#0	22.27	3.26	23.38	34.8	PASS
Band12	10MHz	QPSK	23130	50RB#0	22.22	3.26	23.33	34.8	PASS
Band12	10MHz	16QAM	23060	27RB#0	21.22	3.26	22.33	34.8	PASS
Band12	10MHz	16QAM	23095	27RB#0	21.21	3.26	22.32	34.8	PASS
Band12	10MHz	16QAM	23130	27RB#0	21.26	3.26	22.37	34.8	PASS

Peak-to-Average Ratio(CCDF)

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band12	1.4MHz	QPSK	23095	6RB#0	5.41	13	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	6.26	13	PASS
Band12	3MHz	QPSK	23095	15RB#0	5.31	13	PASS
Band12	3MHz	16QAM	23095	15RB#0	6.24	13	PASS
Band12	5MHz	QPSK	23095	25RB#0	5.31	13	PASS
Band12	5MHz	16QAM	23095	25RB#0	6.20	13	PASS
Band12	10MHz	QPSK	23095	50RB#0	5.23	13	PASS
Band12	10MHz	16QAM	23095	27RB#0	6.01	13	PASS

Test Graphs



26dB Bandwidth and Occupied Bandwidth

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band12	1.4MHz	QPSK	23095	6RB#0	1.0941	1.290	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	1.0998	1.299	PASS
Band12	3MHz	QPSK	23095	15RB#0	2.7012	2.960	PASS
Band12	3MHz	16QAM	23095	15RB#0	2.6881	2.970	PASS
Band12	5MHz	QPSK	23095	25RB#0	4.5021	5.027	PASS
Band12	5MHz	16QAM	23095	25RB#0	4.5014	4.963	PASS
Band12	10MHz	QPSK	23095	50RB#0	8.9721	9.920	PASS
Band12	10MHz	16QAM	23095	27RB#0	4.9956	5.855	PASS

Test Graphs

