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	23.36	3.26	24.47	34.8	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	22.42	3.26	23.53	34.8	PASS
Band12	1.4MHz	QPSK	23017	1RB#2	23.46	3.26	24.57	34.8	PASS
Band12	1.4MHz	16QAM	23017	1RB#2	22.43	3.26	23.54	34.8	PASS
Band12	1.4MHz	QPSK	23017	1RB#5	23.47	3.26	24.58	34.8	PASS
Band12	1.4MHz	16QAM	23017	1RB#5	22.33	3.26	23.44	34.8	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	22.62	3.26	23.73	34.8	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	21.51	3.26	22.62	34.8	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	23.50	3.26	24.61	34.8	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	22.47	3.26	23.58	34.8	PASS
Band12	1.4MHz	QPSK	23095	1RB#2	23.55	3.26	24.66	34.8	PASS
Band12	1.4MHz	16QAM	23095	1RB#2	22.94	3.26	24.05	34.8	PASS
Band12	1.4MHz	QPSK	23095	1RB#5	23.26	3.26	24.37	34.8	PASS
Band12	1.4MHz	16QAM	23095	1RB#5	22.33	3.26	23.44	34.8	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	22.59	3.26	23.7	34.8	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	21.61	3.26	22.72	34.8	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	23.58	3.26	24.69	34.8	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	22.71	3.26	23.82	34.8	PASS
Band12	1.4MHz	QPSK	23173	1RB#2	23.83	3.26	24.94	34.8	PASS
Band12	1.4MHz	16QAM	23173	1RB#2	22.87	3.26	23.98	34.8	PASS
Band12	1.4MHz	QPSK	23173	1RB#5	23.65	3.26	24.76	34.8	PASS
Band12	1.4MHz	16QAM	23173	1RB#5	22.69	3.26	23.8	34.8	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	22.84	3.26	23.95	34.8	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	21.48	3.26	22.59	34.8	PASS
Band12	3MHz	QPSK	23025	1RB#0	23.27	3.26	24.38	34.8	PASS
Band12	3MHz	16QAM	23025	1RB#0	22.39	3.26	23.5	34.8	PASS
Band12	3MHz	QPSK	23025	1RB#8	23.45	3.26	24.56	34.8	PASS
Band12	3MHz	16QAM	23025	1RB#8	22.48	3.26	23.59	34.8	PASS
Band12	3MHz	QPSK	23025	1RB#14	23.52	3.26	24.63	34.8	PASS
Band12	3MHz	16QAM	23025	1RB#14	22.67	3.26	23.78	34.8	PASS
Band12	3MHz	QPSK	23025	15RB#0	22.48	3.26	23.59	34.8	PASS
Band12	3MHz	16QAM	23025	15RB#0	21.52	3.26	22.63	34.8	PASS
Band12	3MHz	QPSK	23095	1RB#0	23.53	3.26	24.64	34.8	PASS
Band12	3MHz	16QAM	23095	1RB#0	22.70	3.26	23.81	34.8	PASS
Band12	3MHz	QPSK	23095	1RB#8	23.45	3.26	24.56	34.8	PASS

Band12	3MHz	16QAM	23095	1RB#8	22.52	3.26	23.63	34.8	PASS
Band12	3MHz	QPSK	23095	1RB#14	23.59	3.26	24.7	34.8	PASS
Band12	3MHz	16QAM	23095	1RB#14	22.34	3.26	23.45	34.8	PASS
Band12	3MHz	QPSK	23095	15RB#0	22.49	3.26	23.6	34.8	PASS
Band12	3MHz	16QAM	23095	15RB#0	21.42	3.26	22.53	34.8	PASS
Band12	3MHz	QPSK	23165	1RB#0	24.23	3.26	25.34	34.8	PASS
Band12	3MHz	16QAM	23165	1RB#0	22.74	3.26	23.85	34.8	PASS
Band12	3MHz	QPSK	23165	1RB#8	24.04	3.26	25.15	34.8	PASS
Band12	3MHz	16QAM	23165	1RB#8	22.82	3.26	23.93	34.8	PASS
Band12	3MHz	QPSK	23165	1RB#14	23.83	3.26	24.94	34.8	PASS
Band12	3MHz	16QAM	23165	1RB#14	22.95	3.26	24.06	34.8	PASS
Band12	3MHz	QPSK	23165	15RB#0	22.81	3.26	23.92	34.8	PASS
Band12	3MHz	16QAM	23165	15RB#0	21.69	3.26	22.8	34.8	PASS
Band12	5MHz	QPSK	23035	1RB#0	23.42	3.26	24.53	34.8	PASS
Band12	5MHz	16QAM	23035	1RB#0	22.28	3.26	23.39	34.8	PASS
Band12	5MHz	QPSK	23035	1RB#12	23.40	3.26	24.51	34.8	PASS
Band12	5MHz	16QAM	23035	1RB#12	22.33	3.26	23.44	34.8	PASS
Band12	5MHz	QPSK	23035	1RB#24	23.45	3.26	24.56	34.8	PASS
Band12	5MHz	16QAM	23035	1RB#24	22.30	3.26	23.41	34.8	PASS
Band12	5MHz	QPSK	23035	25RB#0	22.46	3.26	23.57	34.8	PASS
Band12	5MHz	16QAM	23035	25RB#0	21.30	3.26	22.41	34.8	PASS
Band12	5MHz	QPSK	23095	1RB#0	23.55	3.26	24.66	34.8	PASS
Band12	5MHz	16QAM	23095	1RB#0	22.60	3.26	23.71	34.8	PASS
Band12	5MHz	QPSK	23095	1RB#12	23.61	3.26	24.72	34.8	PASS
Band12	5MHz	16QAM	23095	1RB#12	22.70	3.26	23.81	34.8	PASS
Band12	5MHz	QPSK	23095	1RB#24	23.51	3.26	24.62	34.8	PASS
Band12	5MHz	16QAM	23095	1RB#24	22.43	3.26	23.54	34.8	PASS
Band12	5MHz	QPSK	23095	25RB#0	22.56	3.26	23.67	34.8	PASS
Band12	5MHz	16QAM	23095	25RB#0	21.34	3.26	22.45	34.8	PASS
Band12	5MHz	QPSK	23155	1RB#0	23.68	3.26	24.79	34.8	PASS
Band12	5MHz	16QAM	23155	1RB#0	22.55	3.26	23.66	34.8	PASS
Band12	5MHz	QPSK	23155	1RB#12	23.72	3.26	24.83	34.8	PASS
Band12	5MHz	16QAM	23155	1RB#12	22.81	3.26	23.92	34.8	PASS
Band12	5MHz	QPSK	23155	1RB#24	23.71	3.26	24.82	34.8	PASS
Band12	5MHz	16QAM	23155	1RB#24	22.71	3.26	23.82	34.8	PASS
Band12	5MHz	QPSK	23155	25RB#0	22.72	3.26	23.83	34.8	PASS
Band12	5MHz	16QAM	23155	25RB#0	21.68	3.26	22.79	34.8	PASS
Band12	10MHz	QPSK	23060	1RB#0	23.34	3.26	24.45	34.8	PASS
Band12	10MHz	16QAM	23060	1RB#0	22.44	3.26	23.55	34.8	PASS
Band12	10MHz	QPSK	23060	1RB#24	23.37	3.26	24.48	34.8	PASS
Band12	10MHz	16QAM	23060	1RB#24	22.51	3.26	23.62	34.8	PASS

Band12	10MHz	QPSK	23060	1RB#49	23.46	3.26	24.57	34.8	PASS
Band12	10MHz	16QAM	23060	1RB#49	22.62	3.26	23.73	34.8	PASS
Band12	10MHz	QPSK	23095	1RB#0	23.26	3.26	24.37	34.8	PASS
Band12	10MHz	16QAM	23095	1RB#0	22.46	3.26	23.57	34.8	PASS
Band12	10MHz	QPSK	23095	1RB#24	23.58	3.26	24.69	34.8	PASS
Band12	10MHz	16QAM	23095	1RB#24	22.57	3.26	23.68	34.8	PASS
Band12	10MHz	QPSK	23095	1RB#49	23.65	3.26	24.76	34.8	PASS
Band12	10MHz	16QAM	23095	1RB#49	22.52	3.26	23.63	34.8	PASS
Band12	10MHz	QPSK	23130	1RB#0	23.59	3.26	24.7	34.8	PASS
Band12	10MHz	16QAM	23130	1RB#0	22.68	3.26	23.79	34.8	PASS
Band12	10MHz	QPSK	23130	1RB#24	23.71	3.26	24.82	34.8	PASS
Band12	10MHz	16QAM	23130	1RB#24	22.90	3.26	24.01	34.8	PASS
Band12	10MHz	QPSK	23130	1RB#49	23.78	3.26	24.89	34.8	PASS
Band12	10MHz	16QAM	23130	1RB#49	23.17	3.26	24.28	34.8	PASS
Band12	10MHz	QPSK	23060	50RB#0	22.56	3.26	23.67	34.8	PASS
Band12	10MHz	QPSK	23095	50RB#0	22.46	3.26	23.57	34.8	PASS
Band12	10MHz	QPSK	23130	50RB#0	22.65	3.26	23.76	34.8	PASS
Band12	10MHz	16QAM	23060	27RB#0	21.49	3.26	22.6	34.8	PASS
Band12	10MHz	16QAM	23095	27RB#0	21.60	3.26	22.71	34.8	PASS
Band12	10MHz	16QAM	23130	27RB#0	21.49	3.26	22.6	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	5.36	13	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	6.22	13	PASS
Band12	3MHz	QPSK	23095	15RB#0	5.33	13	PASS
Band12	3MHz	16QAM	23095	15RB#0	6.24	13	PASS
Band12	5MHz	QPSK	23095	25RB#0	5.27	13	PASS
Band12	5MHz	16QAM	23095	25RB#0	6.17	13	PASS
Band12	10MHz	QPSK	23095	50RB#0	5.25	13	PASS
Band12	10MHz	16QAM	23095	27RB#0	6.01	13	PASS

Test Graphs

Band12-1.4MHz-QPSK-23095-6RB#0-PASS

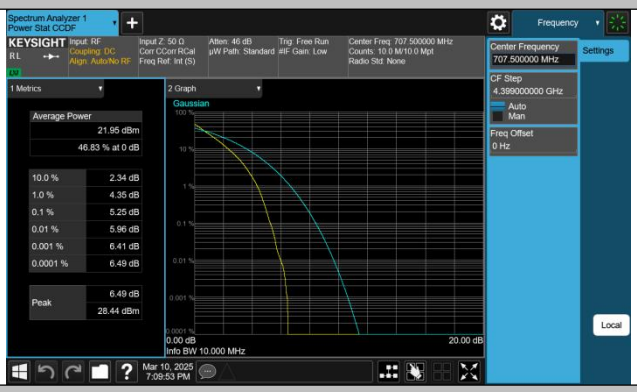
Band12-1.4MHz-16QAM-23095-6RB#0-PASS

Band12-3MHz-QPSK-23095-15RB#0-PASS

Band12-3MHz-16QAM-23095-15RB#0-PASS

Band12-5MHz-QPSK-23095-25RB#0-PASS

Band12-5MHz-16QAM-23095-25RB#0-PASS



Band12-10MHz-QPSK-23095-50RB#0-PASS

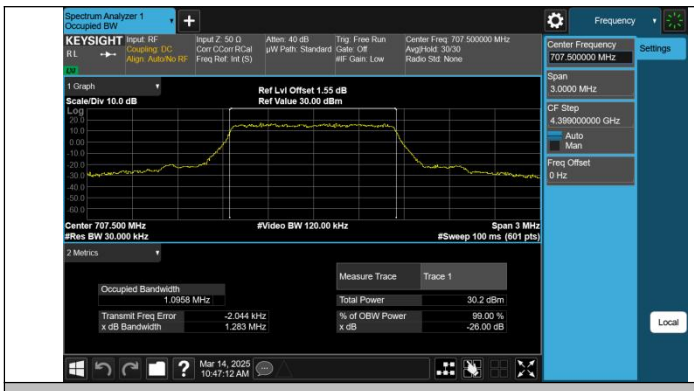
Band12-10MHz-16QAM -23095-27RB#0-PASS

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	1.0958	1.283	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	1.0964	1.288	PASS
Band12	3MHz	QPSK	23095	15RB#0	2.7019	2.976	PASS
Band12	3MHz	16QAM	23095	15RB#0	2.6875	2.973	PASS
Band12	5MHz	QPSK	23095	25RB#0	4.5098	5.013	PASS
Band12	5MHz	16QAM	23095	25RB#0	4.5010	4.973	PASS
Band12	10MHz	QPSK	23095	50RB#0	8.9659	9.887	PASS
Band12	10MHz	16QAM	23095	27RB#0	5.0038	5.864	PASS

Test Graphs



Band12-1.4MHz-QPSK-23095-6RB#0-PASS

Band12-1.4MHz-16QAM-23095-6RB#0-PASS

Band12-3MHz-QPSK-23095-15RB#0-PASS

Band12-3MHz-16QAM-23095-15RB#0-PASS

Band12-5MHz-QPSK-23095-25RB#0-PASS

Band12-5MHz-16QAM-23095-25RB#0-PASS

Band12-10MHz-QPSK-23095-50RB#0-PASS

Band12-10MHz-16QAM-23095-27RB#0-PASS