

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
Band5	1.4MHz	QPSK	20407	1RB#0	23.11	2.13	23.09	38.45	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	22.44	2.13	22.42	38.45	PASS
Band5	1.4MHz	QPSK	20407	1RB#2	23.47	2.13	23.45	38.45	PASS
Band5	1.4MHz	16QAM	20407	1RB#2	22.55	2.13	22.53	38.45	PASS
Band5	1.4MHz	QPSK	20407	1RB#5	23.45	2.13	23.43	38.45	PASS
Band5	1.4MHz	16QAM	20407	1RB#5	22.44	2.13	22.42	38.45	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	22.36	2.13	22.34	38.45	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	21.25	2.13	21.23	38.45	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	23.34	2.13	23.32	38.45	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	22.33	2.13	22.31	38.45	PASS
Band5	1.4MHz	QPSK	20525	1RB#2	23.50	2.13	23.48	38.45	PASS
Band5	1.4MHz	16QAM	20525	1RB#2	22.63	2.13	22.61	38.45	PASS
Band5	1.4MHz	QPSK	20525	1RB#5	23.51	2.13	23.49	38.45	PASS
Band5	1.4MHz	16QAM	20525	1RB#5	22.32	2.13	22.3	38.45	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	22.39	2.13	22.37	38.45	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	21.44	2.13	21.42	38.45	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	23.46	2.13	23.44	38.45	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	22.63	2.13	22.61	38.45	PASS
Band5	1.4MHz	QPSK	20643	1RB#2	23.34	2.13	23.32	38.45	PASS
Band5	1.4MHz	16QAM	20643	1RB#2	22.64	2.13	22.62	38.45	PASS
Band5	1.4MHz	QPSK	20643	1RB#5	23.33	2.13	23.31	38.45	PASS
Band5	1.4MHz	16QAM	20643	1RB#5	22.44	2.13	22.42	38.45	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	22.50	2.13	22.48	38.45	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	21.48	2.13	21.46	38.45	PASS
Band5	3MHz	QPSK	20415	1RB#0	23.19	2.13	23.17	38.45	PASS
Band5	3MHz	16QAM	20415	1RB#0	22.55	2.13	22.53	38.45	PASS
Band5	3MHz	QPSK	20415	1RB#8	23.28	2.13	23.26	38.45	PASS
Band5	3MHz	16QAM	20415	1RB#8	22.46	2.13	22.44	38.45	PASS
Band5	3MHz	QPSK	20415	1RB#14	23.22	2.13	23.2	38.45	PASS
Band5	3MHz	16QAM	20415	1RB#14	22.38	2.13	22.36	38.45	PASS
Band5	3MHz	QPSK	20415	15RB#0	22.39	2.13	22.37	38.45	PASS
Band5	3MHz	16QAM	20415	15RB#0	21.38	2.13	21.36	38.45	PASS
Band5	3MHz	QPSK	20525	1RB#0	23.21	2.13	23.19	38.45	PASS
Band5	3MHz	16QAM	20525	1RB#0	22.48	2.13	22.46	38.45	PASS
Band5	3MHz	QPSK	20525	1RB#8	23.26	2.13	23.24	38.45	PASS
Band5	3MHz	16QAM	20525	1RB#8	22.34	2.13	22.32	38.45	PASS

Band5	3MHz	QPSK	20525	1RB#14	23.55	2.13	23.53	38.45	PASS
Band5	3MHz	16QAM	20525	1RB#14	22.42	2.13	22.4	38.45	PASS
Band5	3MHz	QPSK	20525	15RB#0	22.37	2.13	22.35	38.45	PASS
Band5	3MHz	16QAM	20525	15RB#0	21.24	2.13	21.22	38.45	PASS
Band5	3MHz	QPSK	20635	1RB#0	23.39	2.13	23.37	38.45	PASS
Band5	3MHz	16QAM	20635	1RB#0	22.58	2.13	22.56	38.45	PASS
Band5	3MHz	QPSK	20635	1RB#8	23.24	2.13	23.22	38.45	PASS
Band5	3MHz	16QAM	20635	1RB#8	22.40	2.13	22.38	38.45	PASS
Band5	3MHz	QPSK	20635	1RB#14	23.21	2.13	23.19	38.45	PASS
Band5	3MHz	16QAM	20635	1RB#14	22.51	2.13	22.49	38.45	PASS
Band5	3MHz	QPSK	20635	15RB#0	22.39	2.13	22.37	38.45	PASS
Band5	3MHz	16QAM	20635	15RB#0	21.49	2.13	21.47	38.45	PASS
Band5	5MHz	QPSK	20425	1RB#0	23.17	2.13	23.15	38.45	PASS
Band5	5MHz	16QAM	20425	1RB#0	22.28	2.13	22.26	38.45	PASS
Band5	5MHz	QPSK	20425	1RB#12	23.31	2.13	23.29	38.45	PASS
Band5	5MHz	16QAM	20425	1RB#12	22.19	2.13	22.17	38.45	PASS
Band5	5MHz	QPSK	20425	1RB#24	23.18	2.13	23.16	38.45	PASS
Band5	5MHz	16QAM	20425	1RB#24	22.16	2.13	22.14	38.45	PASS
Band5	5MHz	QPSK	20425	25RB#0	22.25	2.13	22.23	38.45	PASS
Band5	5MHz	16QAM	20425	25RB#0	21.32	2.13	21.3	38.45	PASS
Band5	5MHz	QPSK	20525	1RB#0	23.43	2.13	23.41	38.45	PASS
Band5	5MHz	16QAM	20525	1RB#0	22.43	2.13	22.41	38.45	PASS
Band5	5MHz	QPSK	20525	1RB#12	23.57	2.13	23.55	38.45	PASS
Band5	5MHz	16QAM	20525	1RB#12	22.32	2.13	22.3	38.45	PASS
Band5	5MHz	QPSK	20525	1RB#24	23.34	2.13	23.32	38.45	PASS
Band5	5MHz	16QAM	20525	1RB#24	22.37	2.13	22.35	38.45	PASS
Band5	5MHz	QPSK	20525	25RB#0	22.37	2.13	22.35	38.45	PASS
Band5	5MHz	16QAM	20525	25RB#0	21.40	2.13	21.38	38.45	PASS
Band5	5MHz	QPSK	20625	1RB#0	23.24	2.13	23.22	38.45	PASS
Band5	5MHz	16QAM	20625	1RB#0	22.23	2.13	22.21	38.45	PASS
Band5	5MHz	QPSK	20625	1RB#12	23.40	2.13	23.38	38.45	PASS
Band5	5MHz	16QAM	20625	1RB#12	22.32	2.13	22.3	38.45	PASS
Band5	5MHz	QPSK	20625	1RB#24	23.24	2.13	23.22	38.45	PASS
Band5	5MHz	16QAM	20625	1RB#24	22.38	2.13	22.36	38.45	PASS
Band5	5MHz	QPSK	20625	25RB#0	22.39	2.13	22.37	38.45	PASS
Band5	5MHz	16QAM	20625	25RB#0	21.46	2.13	21.44	38.45	PASS
Band5	10MHz	QPSK	20450	1RB#0	22.99	2.13	22.97	38.45	PASS
Band5	10MHz	16QAM	20450	1RB#0	22.26	2.13	22.24	38.45	PASS
Band5	10MHz	QPSK	20450	1RB#24	23.30	2.13	23.28	38.45	PASS
Band5	10MHz	16QAM	20450	1RB#24	22.66	2.13	22.64	38.45	PASS
Band5	10MHz	QPSK	20450	1RB#49	23.10	2.13	23.08	38.45	PASS

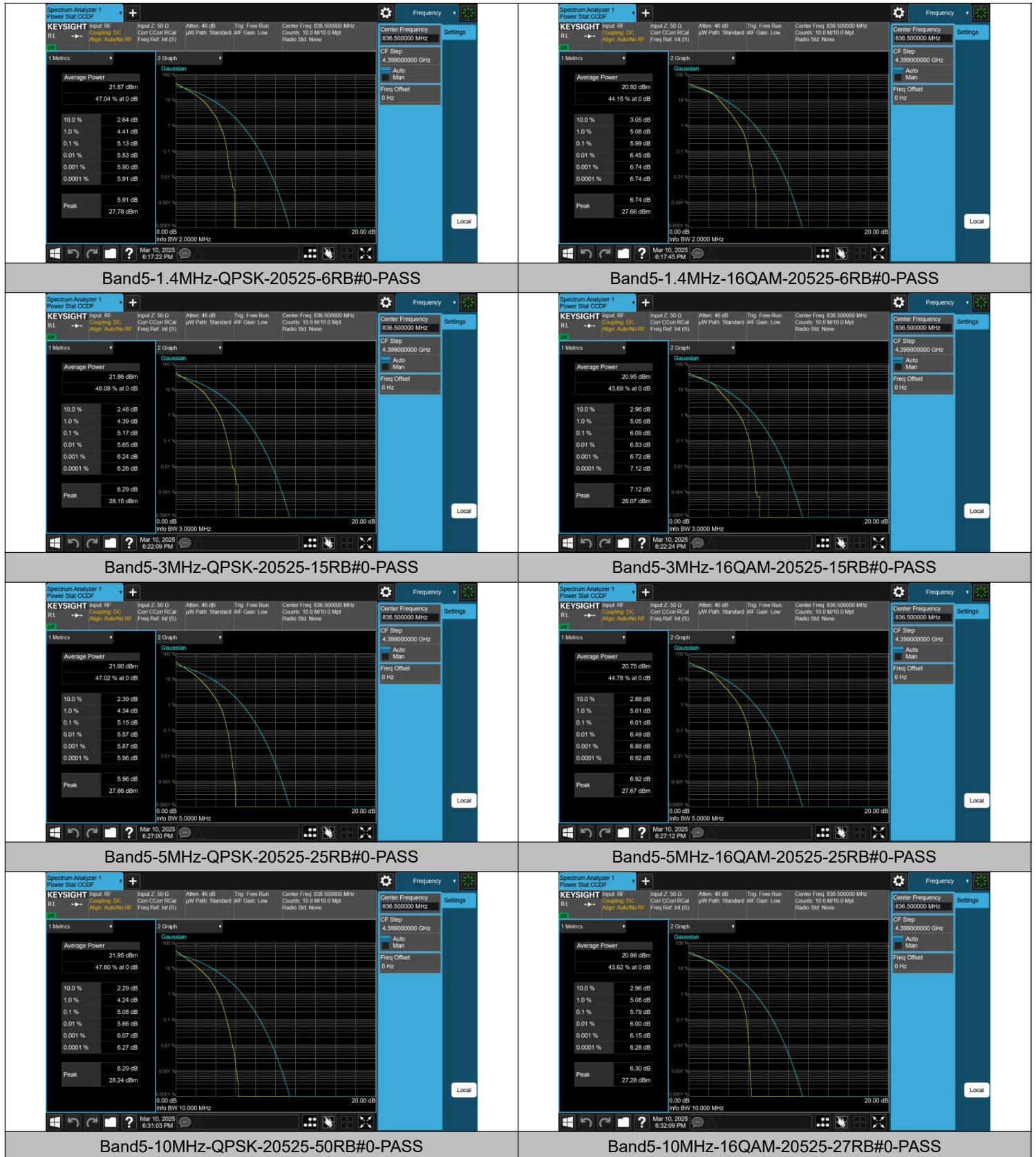
Band5	10MHz	16QAM	20450	1RB#49	22.42	2.13	22.4	38.45	PASS
Band5	10MHz	QPSK	20525	1RB#0	23.60	2.13	23.58	38.45	PASS
Band5	10MHz	16QAM	20525	1RB#0	22.35	2.13	22.33	38.45	PASS
Band5	10MHz	QPSK	20525	1RB#24	23.60	2.13	23.58	38.45	PASS
Band5	10MHz	16QAM	20525	1RB#24	22.71	2.13	22.69	38.45	PASS
Band5	10MHz	QPSK	20525	1RB#49	23.32	2.13	23.3	38.45	PASS
Band5	10MHz	16QAM	20525	1RB#49	22.41	2.13	22.39	38.45	PASS
Band5	10MHz	QPSK	20600	1RB#0	23.22	2.13	23.2	38.45	PASS
Band5	10MHz	16QAM	20600	1RB#0	22.45	2.13	22.43	38.45	PASS
Band5	10MHz	QPSK	20600	1RB#24	23.67	2.13	23.65	38.45	PASS
Band5	10MHz	16QAM	20600	1RB#24	23.06	2.13	23.04	38.45	PASS
Band5	10MHz	QPSK	20600	1RB#49	23.31	2.13	23.29	38.45	PASS
Band5	10MHz	16QAM	20600	1RB#49	22.83	2.13	22.81	38.45	PASS
Band5	10MHz	QPSK	20450	50RB#0	22.56	2.13	22.54	38.45	PASS
Band5	10MHz	QPSK	20525	50RB#0	22.42	2.13	22.4	38.45	PASS
Band5	10MHz	QPSK	20600	50RB#0	22.31	2.13	22.29	38.45	PASS
Band5	10MHz	16QAM	20450	27RB#0	21.38	2.13	21.36	38.45	PASS
Band5	10MHz	16QAM	20525	27RB#0	21.56	2.13	21.54	38.45	PASS
Band5	10MHz	16QAM	20600	27RB#0	21.32	2.13	21.3	38.45	PASS

Peak-to-Average Ratio(CCDF)

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band5	1.4MHz	QPSK	20525	6RB#0	5.13	13	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	5.99	13	PASS
Band5	3MHz	QPSK	20525	15RB#0	5.17	13	PASS
Band5	3MHz	16QAM	20525	15RB#0	6.09	13	PASS
Band5	5MHz	QPSK	20525	25RB#0	5.15	13	PASS
Band5	5MHz	16QAM	20525	25RB#0	6.01	13	PASS
Band5	10MHz	QPSK	20525	50RB#0	5.08	13	PASS
Band5	10MHz	16QAM	20525	27RB#0	5.79	13	PASS

Test Graphs

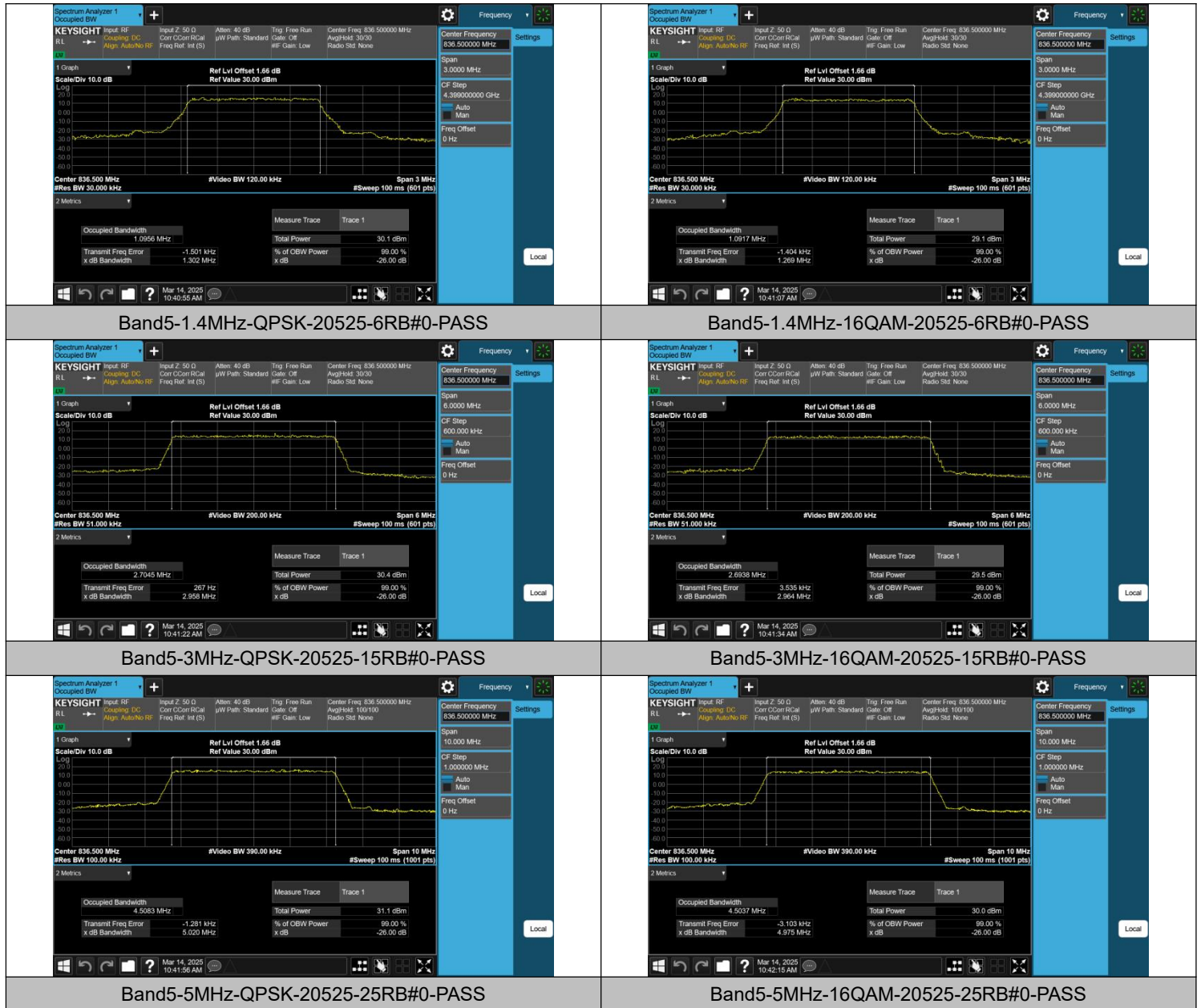


26dB Bandwidth and Occupied Bandwidth

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band5	1.4MHz	QPSK	20525	6RB#0	1.0956	1.302	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	1.0917	1.269	PASS
Band5	3MHz	QPSK	20525	15RB#0	2.7045	2.958	PASS
Band5	3MHz	16QAM	20525	15RB#0	2.6938	2.964	PASS
Band5	5MHz	QPSK	20525	25RB#0	4.5083	5.020	PASS
Band5	5MHz	16QAM	20525	25RB#0	4.5037	4.975	PASS
Band5	10MHz	QPSK	20525	50RB#0	8.9685	9.896	PASS
Band5	10MHz	16QAM	20525	27RB#0	4.9808	5.852	PASS

Test Graphs





Band5-10MHz-QPSK-20525-50RB#0-PASS



Band5-10MHz-16QAM-20525-27RB#0-PASS