

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	22.42	2.53	22.8	38.45	PASS
Band5	1.4MHz	QPSK	20407	1RB#2	22.48	2.53	22.86	38.45	PASS
Band5	1.4MHz	QPSK	20407	1RB#5	22.4	2.53	22.78	38.45	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	21.42	2.53	21.8	38.45	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	22.51	2.53	22.89	38.45	PASS
Band5	1.4MHz	QPSK	20525	1RB#2	22.51	2.53	22.89	38.45	PASS
Band5	1.4MHz	QPSK	20525	1RB#5	22.44	2.53	22.82	38.45	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	21.49	2.53	21.87	38.45	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	22.61	2.53	22.99	38.45	PASS
Band5	1.4MHz	QPSK	20643	1RB#2	22.61	2.53	22.99	38.45	PASS
Band5	1.4MHz	QPSK	20643	1RB#5	22.57	2.53	22.95	38.45	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	21.56	2.53	21.94	38.45	PASS
Band5	1.4MHz	64QAM	20407	1RB#0	20.67	2.53	21.05	38.45	PASS
Band5	1.4MHz	64QAM	20407	1RB#2	20.58	2.53	20.96	38.45	PASS
Band5	1.4MHz	64QAM	20407	1RB#5	20.64	2.53	21.02	38.45	PASS
Band5	1.4MHz	64QAM	20407	6RB#0	19.27	2.53	19.65	38.45	PASS
Band5	1.4MHz	64QAM	20525	1RB#0	20.54	2.53	20.92	38.45	PASS
Band5	1.4MHz	64QAM	20525	1RB#2	20.79	2.53	21.17	38.45	PASS
Band5	1.4MHz	64QAM	20525	1RB#5	20.58	2.53	20.96	38.45	PASS
Band5	1.4MHz	64QAM	20525	6RB#0	19.42	2.53	19.8	38.45	PASS
Band5	1.4MHz	64QAM	20643	1RB#0	20.23	2.53	20.61	38.45	PASS
Band5	1.4MHz	64QAM	20643	1RB#2	20.63	2.53	21.01	38.45	PASS
Band5	1.4MHz	64QAM	20643	1RB#5	20.26	2.53	20.64	38.45	PASS
Band5	1.4MHz	64QAM	20643	6RB#0	19.39	2.53	19.77	38.45	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	21.37	2.53	21.75	38.45	PASS
Band5	1.4MHz	16QAM	20407	1RB#2	21.46	2.53	21.84	38.45	PASS
Band5	1.4MHz	16QAM	20407	1RB#5	21.33	2.53	21.71	38.45	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	20.44	2.53	20.82	38.45	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	21.22	2.53	21.6	38.45	PASS
Band5	1.4MHz	16QAM	20525	1RB#2	21.49	2.53	21.87	38.45	PASS
Band5	1.4MHz	16QAM	20525	1RB#5	21.24	2.53	21.62	38.45	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	20.48	2.53	20.86	38.45	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	21.32	2.53	21.7	38.45	PASS
Band5	1.4MHz	16QAM	20643	1RB#2	21.66	2.53	22.04	38.45	PASS

Band5	1.4MHz	16QAM	20643	1RB#5	21.37	2.53	21.75	38.45	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	20.43	2.53	20.81	38.45	PASS
Band5	3MHz	QPSK	20415	1RB#0	22.49	2.53	22.87	38.45	PASS
Band5	3MHz	QPSK	20415	1RB#8	22.43	2.53	22.81	38.45	PASS
Band5	3MHz	QPSK	20415	1RB#14	22.45	2.53	22.83	38.45	PASS
Band5	3MHz	QPSK	20415	15RB#0	21.52	2.53	21.9	38.45	PASS
Band5	3MHz	QPSK	20525	1RB#0	22.56	2.53	22.94	38.45	PASS
Band5	3MHz	QPSK	20525	1RB#8	22.53	2.53	22.91	38.45	PASS
Band5	3MHz	QPSK	20525	1RB#14	22.57	2.53	22.95	38.45	PASS
Band5	3MHz	QPSK	20525	15RB#0	21.58	2.53	21.96	38.45	PASS
Band5	3MHz	QPSK	20635	1RB#0	22.63	2.53	23.01	38.45	PASS
Band5	3MHz	QPSK	20635	1RB#8	22.58	2.53	22.96	38.45	PASS
Band5	3MHz	QPSK	20635	1RB#14	22.53	2.53	22.91	38.45	PASS
Band5	3MHz	QPSK	20635	15RB#0	21.65	2.53	22.03	38.45	PASS
Band5	3MHz	64QAM	20415	1RB#0	20.35	2.53	20.73	38.45	PASS
Band5	3MHz	64QAM	20415	1RB#8	20.07	2.53	20.45	38.45	PASS
Band5	3MHz	64QAM	20415	1RB#14	20.31	2.53	20.69	38.45	PASS
Band5	3MHz	64QAM	20415	15RB#0	19.59	2.53	19.97	38.45	PASS
Band5	3MHz	64QAM	20525	1RB#0	20.27	2.53	20.65	38.45	PASS
Band5	3MHz	64QAM	20525	1RB#8	20.55	2.53	20.93	38.45	PASS
Band5	3MHz	64QAM	20525	1RB#14	20.25	2.53	20.63	38.45	PASS
Band5	3MHz	64QAM	20525	15RB#0	19.58	2.53	19.96	38.45	PASS
Band5	3MHz	64QAM	20635	1RB#0	20.38	2.53	20.76	38.45	PASS
Band5	3MHz	64QAM	20635	1RB#8	20.13	2.53	20.51	38.45	PASS
Band5	3MHz	64QAM	20635	1RB#14	20.41	2.53	20.79	38.45	PASS
Band5	3MHz	64QAM	20635	15RB#0	19.75	2.53	20.13	38.45	PASS
Band5	3MHz	16QAM	20415	1RB#0	21.52	2.53	21.9	38.45	PASS
Band5	3MHz	16QAM	20415	1RB#8	21.41	2.53	21.79	38.45	PASS
Band5	3MHz	16QAM	20415	1RB#14	21.45	2.53	21.83	38.45	PASS
Band5	3MHz	16QAM	20415	15RB#0	20.58	2.53	20.96	38.45	PASS
Band5	3MHz	16QAM	20525	1RB#0	21.41	2.53	21.79	38.45	PASS
Band5	3MHz	16QAM	20525	1RB#8	21.61	2.53	21.99	38.45	PASS
Band5	3MHz	16QAM	20525	1RB#14	21.36	2.53	21.74	38.45	PASS
Band5	3MHz	16QAM	20525	15RB#0	20.53	2.53	20.91	38.45	PASS
Band5	3MHz	16QAM	20635	1RB#0	21.56	2.53	21.94	38.45	PASS
Band5	3MHz	16QAM	20635	1RB#8	21.46	2.53	21.84	38.45	PASS
Band5	3MHz	16QAM	20635	1RB#14	21.53	2.53	21.91	38.45	PASS
Band5	3MHz	16QAM	20635	15RB#0	20.68	2.53	21.06	38.45	PASS
Band5	5MHz	QPSK	20425	1RB#0	22.58	2.53	22.96	38.45	PASS
Band5	5MHz	QPSK	20425	1RB#12	22.49	2.53	22.87	38.45	PASS

Band5	5MHz	QPSK	20425	1RB#24	22.52	2.53	22.9	38.45	PASS
Band5	5MHz	QPSK	20425	25RB#0	21.52	2.53	21.9	38.45	PASS
Band5	5MHz	QPSK	20525	1RB#0	22.56	2.53	22.94	38.45	PASS
Band5	5MHz	QPSK	20525	1RB#12	22.48	2.53	22.86	38.45	PASS
Band5	5MHz	QPSK	20525	1RB#24	22.5	2.53	22.88	38.45	PASS
Band5	5MHz	QPSK	20525	25RB#0	21.54	2.53	21.92	38.45	PASS
Band5	5MHz	QPSK	20625	1RB#0	22.66	2.53	23.04	38.45	PASS
Band5	5MHz	QPSK	20625	1RB#12	22.5	2.53	22.88	38.45	PASS
Band5	5MHz	QPSK	20625	1RB#24	22.6	2.53	22.98	38.45	PASS
Band5	5MHz	QPSK	20625	25RB#0	21.62	2.53	22	38.45	PASS
Band5	5MHz	64QAM	20425	1RB#0	20.27	2.53	20.65	38.45	PASS
Band5	5MHz	64QAM	20425	1RB#12	20.15	2.53	20.53	38.45	PASS
Band5	5MHz	64QAM	20425	1RB#24	20.26	2.53	20.64	38.45	PASS
Band5	5MHz	64QAM	20425	25RB#0	19.54	2.53	19.92	38.45	PASS
Band5	5MHz	64QAM	20525	1RB#0	20.92	2.53	21.3	38.45	PASS
Band5	5MHz	64QAM	20525	1RB#12	20.61	2.53	20.99	38.45	PASS
Band5	5MHz	64QAM	20525	1RB#24	20.88	2.53	21.26	38.45	PASS
Band5	5MHz	64QAM	20525	25RB#0	19.52	2.53	19.9	38.45	PASS
Band5	5MHz	64QAM	20625	1RB#0	20.36	2.53	20.74	38.45	PASS
Band5	5MHz	64QAM	20625	1RB#12	20.24	2.53	20.62	38.45	PASS
Band5	5MHz	64QAM	20625	1RB#24	20.32	2.53	20.7	38.45	PASS
Band5	5MHz	64QAM	20625	25RB#0	19.64	2.53	20.02	38.45	PASS
Band5	5MHz	16QAM	20425	1RB#0	21.48	2.53	21.86	38.45	PASS
Band5	5MHz	16QAM	20425	1RB#12	21.41	2.53	21.79	38.45	PASS
Band5	5MHz	16QAM	20425	1RB#24	21.44	2.53	21.82	38.45	PASS
Band5	5MHz	16QAM	20425	25RB#0	20.52	2.53	20.9	38.45	PASS
Band5	5MHz	16QAM	20525	1RB#0	21.61	2.53	21.99	38.45	PASS
Band5	5MHz	16QAM	20525	1RB#12	21.56	2.53	21.94	38.45	PASS
Band5	5MHz	16QAM	20525	1RB#24	21.54	2.53	21.92	38.45	PASS
Band5	5MHz	16QAM	20525	25RB#0	20.51	2.53	20.89	38.45	PASS
Band5	5MHz	16QAM	20625	1RB#0	21.59	2.53	21.97	38.45	PASS
Band5	5MHz	16QAM	20625	1RB#12	21.43	2.53	21.81	38.45	PASS
Band5	5MHz	16QAM	20625	1RB#24	21.53	2.53	21.91	38.45	PASS
Band5	5MHz	16QAM	20625	25RB#0	20.64	2.53	21.02	38.45	PASS
Band5	10MHz	QPSK	20450	1RB#0	22.46	2.53	22.84	38.45	PASS
Band5	10MHz	QPSK	20450	1RB#24	22.48	2.53	22.86	38.45	PASS
Band5	10MHz	QPSK	20450	1RB#49	22.47	2.53	22.85	38.45	PASS
Band5	10MHz	QPSK	20450	25RB#0	21.51	2.53	21.89	38.45	PASS
Band5	10MHz	QPSK	20450	50RB#0	21.59	2.53	21.97	38.45	PASS
Band5	10MHz	QPSK	20525	1RB#0	22.56	2.53	22.94	38.45	PASS

Band5	10MHz	QPSK	20525	1RB#24	22.51	2.53	22.89	38.45	PASS
Band5	10MHz	QPSK	20525	1RB#49	22.47	2.53	22.85	38.45	PASS
Band5	10MHz	QPSK	20525	25RB#0	21.54	2.53	21.92	38.45	PASS
Band5	10MHz	QPSK	20525	50RB#0	21.54	2.53	21.92	38.45	PASS
Band5	10MHz	QPSK	20600	1RB#0	22.54	2.53	22.92	38.45	PASS
Band5	10MHz	QPSK	20600	1RB#24	22.6	2.53	22.98	38.45	PASS
Band5	10MHz	QPSK	20600	1RB#49	22.55	2.53	22.93	38.45	PASS
Band5	10MHz	QPSK	20600	25RB#0	21.56	2.53	21.94	38.45	PASS
Band5	10MHz	QPSK	20600	50RB#0	21.53	2.53	21.91	38.45	PASS
Band5	10MHz	64QAM	20450	1RB#0	20.32	2.53	20.7	38.45	PASS
Band5	10MHz	64QAM	20450	1RB#24	20.06	2.53	20.44	38.45	PASS
Band5	10MHz	64QAM	20450	1RB#49	20.32	2.53	20.7	38.45	PASS
Band5	10MHz	64QAM	20450	25RB#0	19.49	2.53	19.87	38.45	PASS
Band5	10MHz	64QAM	20450	50RB#0	19.62	2.53	20	38.45	PASS
Band5	10MHz	64QAM	20525	1RB#0	20.31	2.53	20.69	38.45	PASS
Band5	10MHz	64QAM	20525	1RB#24	20.55	2.53	20.93	38.45	PASS
Band5	10MHz	64QAM	20525	1RB#49	20.23	2.53	20.61	38.45	PASS
Band5	10MHz	64QAM	20525	25RB#0	19.61	2.53	19.99	38.45	PASS
Band5	10MHz	64QAM	20525	50RB#0	19.54	2.53	19.92	38.45	PASS
Band5	10MHz	64QAM	20600	1RB#0	20.62	2.53	21	38.45	PASS
Band5	10MHz	64QAM	20600	1RB#24	20.81	2.53	21.19	38.45	PASS
Band5	10MHz	64QAM	20600	1RB#49	20.76	2.53	21.14	38.45	PASS
Band5	10MHz	64QAM	20600	25RB#0	19.67	2.53	20.05	38.45	PASS
Band5	10MHz	64QAM	20600	50RB#0	19.6	2.53	19.98	38.45	PASS
Band5	10MHz	16QAM	20450	1RB#0	21.49	2.53	21.87	38.45	PASS
Band5	10MHz	16QAM	20450	1RB#24	21.44	2.53	21.82	38.45	PASS
Band5	10MHz	16QAM	20450	1RB#49	21.49	2.53	21.87	38.45	PASS
Band5	10MHz	16QAM	20450	25RB#0	20.49	2.53	20.87	38.45	PASS
Band5	10MHz	16QAM	20450	50RB#0	20.57	2.53	20.95	38.45	PASS
Band5	10MHz	16QAM	20525	1RB#0	21.44	2.53	21.82	38.45	PASS
Band5	10MHz	16QAM	20525	1RB#24	21.6	2.53	21.98	38.45	PASS
Band5	10MHz	16QAM	20525	1RB#49	21.32	2.53	21.7	38.45	PASS
Band5	10MHz	16QAM	20525	25RB#0	20.66	2.53	21.04	38.45	PASS
Band5	10MHz	16QAM	20525	50RB#0	20.56	2.53	20.94	38.45	PASS
Band5	10MHz	16QAM	20600	1RB#0	21.3	2.53	21.68	38.45	PASS
Band5	10MHz	16QAM	20600	1RB#24	21.5	2.53	21.88	38.45	PASS
Band5	10MHz	16QAM	20600	1RB#49	21.32	2.53	21.7	38.45	PASS
Band5	10MHz	16QAM	20600	25RB#0	20.73	2.53	21.11	38.45	PASS
Band5	10MHz	16QAM	20600	50RB#0	20.54	2.53	20.92	38.45	PASS

Peak-to-Average Ratio(CCDF)

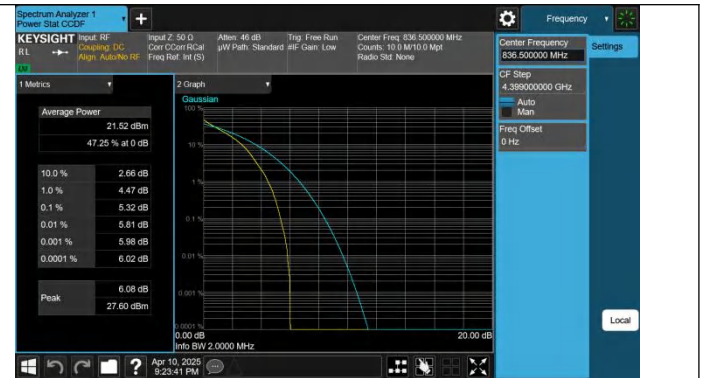
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band5	1.4MHz	QPSK	20525	6RB#0	5.33	13	PASS
Band5	1.4MHz	64QAM	20525	6RB#0	5.32	13	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	6.14	13	PASS
Band5	3MHz	QPSK	20525	15RB#0	5.45	13	PASS
Band5	3MHz	64QAM	20525	15RB#0	5.46	13	PASS
Band5	3MHz	16QAM	20525	15RB#0	6.26	13	PASS
Band5	5MHz	QPSK	20525	25RB#0	5.47	13	PASS
Band5	5MHz	64QAM	20525	25RB#0	5.47	13	PASS
Band5	5MHz	16QAM	20525	25RB#0	6.21	13	PASS
Band5	10MHz	QPSK	20525	50RB#0	5.41	13	PASS
Band5	10MHz	64QAM	20525	50RB#0	5.42	13	PASS
Band5	10MHz	16QAM	20525	50RB#0	6.17	13	PASS

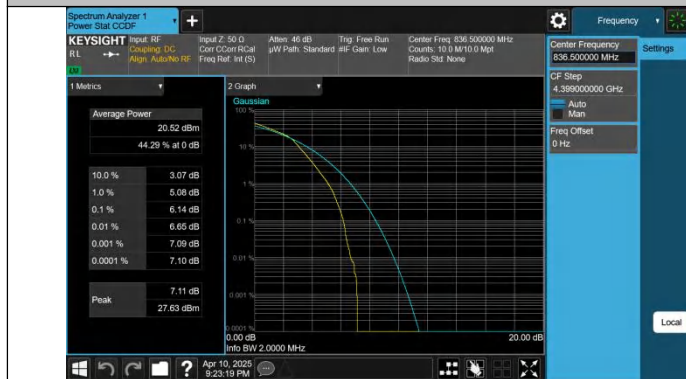
Test Graphs



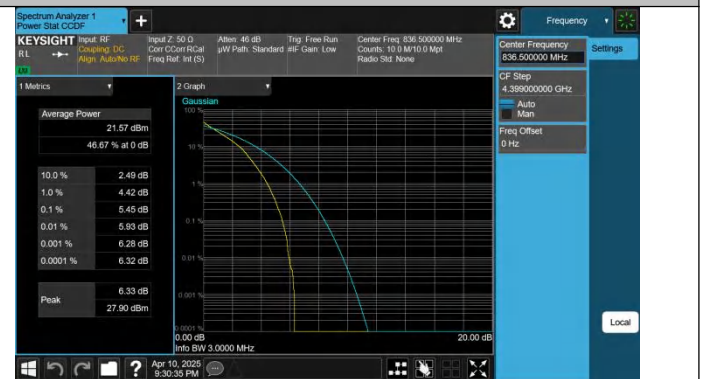
Band5-1.4MHz-QPSK-20525-6RB#0-PASS



Band5-1.4MHz-64QAM-20525-6RB#0-PASS



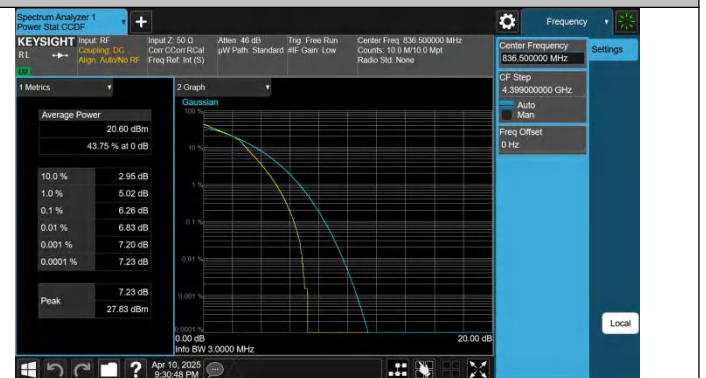
Band5-1.4MHz-16QAM-20525-6RB#0-PASS



Band5-3MHz-QPSK-20525-15RB#0-PASS



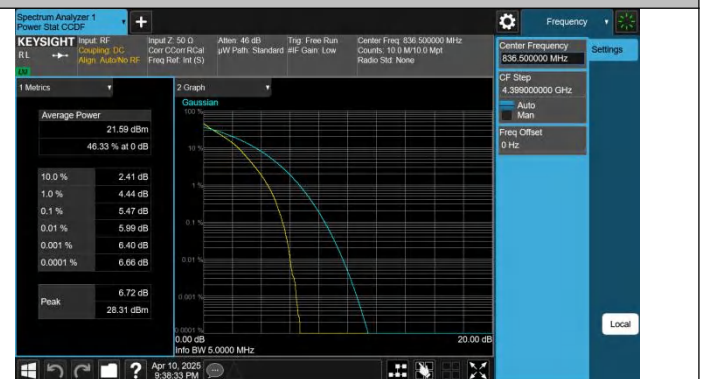
Band5-3MHz-64QAM-20525-15RB#0-PASS



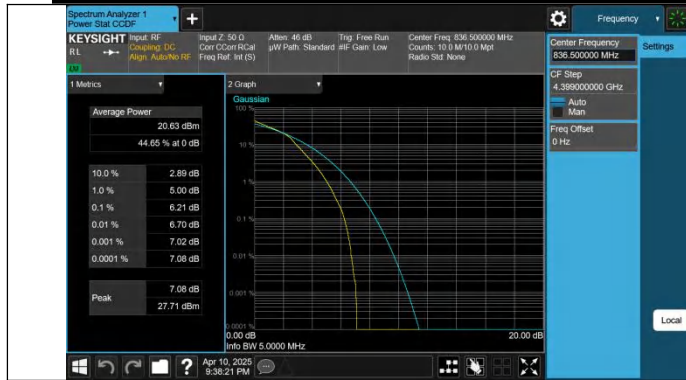
Band5-3MHz-16QAM-20525-15RB#0-PASS



Band5-5MHz-QPSK-20525-25RB#0-PASS



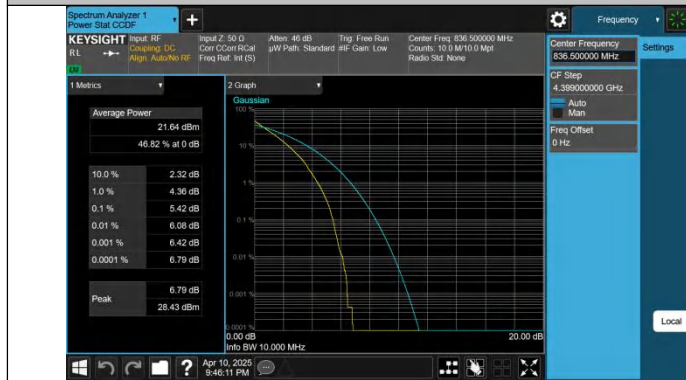
Band5-5MHz-64QAM-20525-25RB#0-PASS



Band5-5MHz-16QAM-20525-25RB#0-PASS



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



Band5-10MHz-64QAM-20525-50RB#0-PASS



Band5-10MHz-16QAM-20525-50RB#0-PASS

26dB Bandwidth and Occupied Bandwidth

Test Result

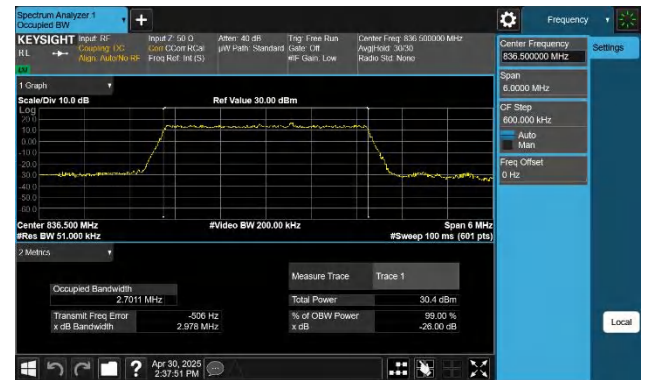
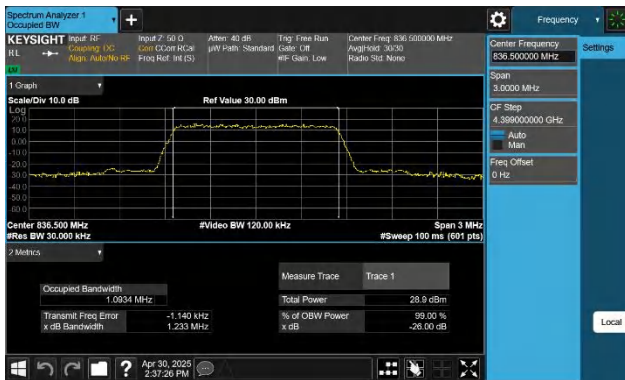
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band5	1.4MHz	QPSK	20525	6RB#0	1.0910	1.235	PASS
Band5	1.4MHz	64QAM	20525	6RB#0	1.0884	1.244	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	1.0934	1.233	PASS
Band5	3MHz	QPSK	20525	15RB#0	2.7011	2.978	PASS
Band5	3MHz	64QAM	20525	15RB#0	2.7025	2.969	PASS
Band5	3MHz	16QAM	20525	15RB#0	2.6907	2.980	PASS
Band5	5MHz	QPSK	20525	25RB#0	4.5114	4.993	PASS
Band5	5MHz	64QAM	20525	25RB#0	4.5133	4.993	PASS
Band5	5MHz	16QAM	20525	25RB#0	4.5048	4.964	PASS
Band5	10MHz	QPSK	20525	50RB#0	8.9702	9.868	PASS
Band5	10MHz	64QAM	20525	50RB#0	8.9805	9.861	PASS
Band5	10MHz	16QAM	20525	50RB#0	8.9702	9.794	PASS

Test Graphs



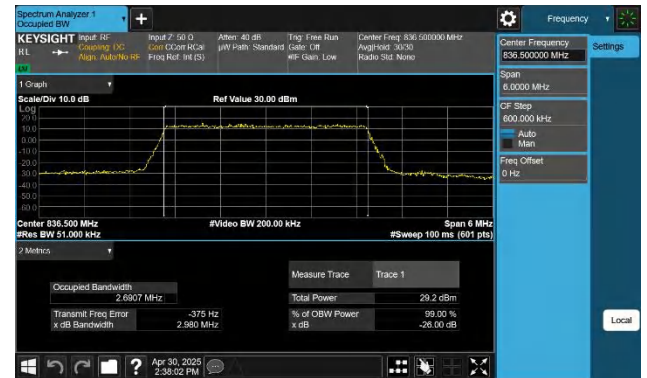
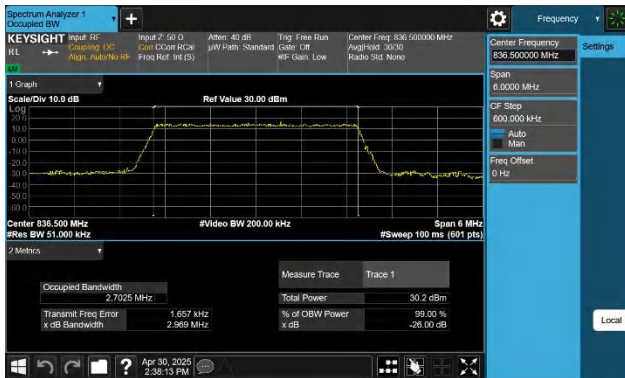
Band5-1.4MHz-QPSK-20525-6RB#0-PASS

Band5-1.4MHz-64QAM-20525-6RB#0-PASS



Band5-1.4MHz-16QAM-20525-6RB#0-PASS

Band5-3MHz-QPSK-20525-15RB#0-PASS



Band5-3MHz-64QAM-20525-15RB#0-PASS

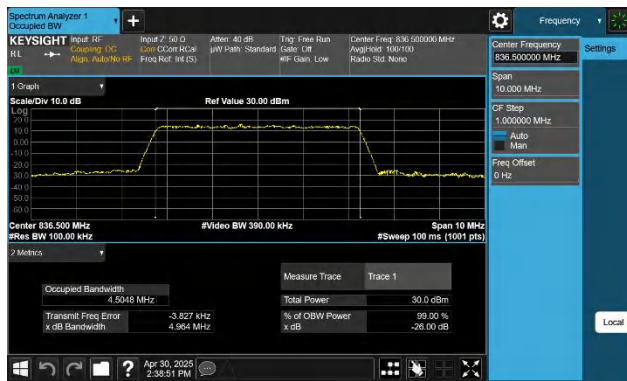
Band5-3MHz-16QAM-20525-15RB#0-PASS



Band5-5MHz-QPSK-20525-25RB#0-PASS



Band5-5MHz-64QAM-20525-25RB#0-PASS



Band5-5MHz-16QAM-20525-25RB#0-PASS



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



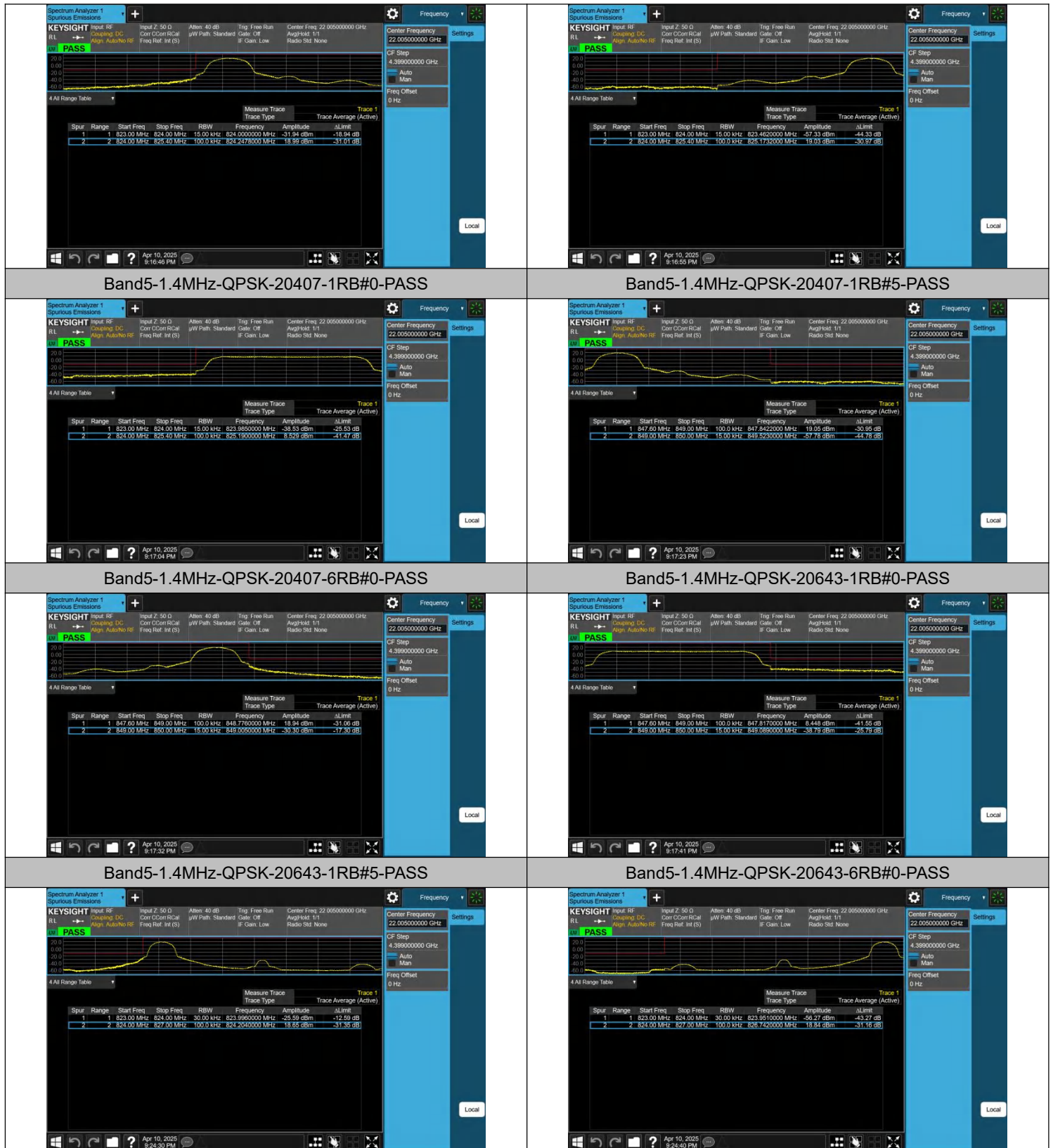
Band5-10MHz-64QAM-20525-50RB#0-PASS



Band5-10MHz-16QAM-20525-50RB#0-PASS

Band Edge

Test Graphs



Band5-3MHz-QPSK-20415-1RB#0-PASS



Band5-3MHz-QPSK-20415-1RB#14-PASS



Band5-3MHz-QPSK-20415-15RB#0-PASS



Band5-3MHz-QPSK-20635-1RB#0-PASS



Band5-3MHz-QPSK-20635-1RB#14-PASS



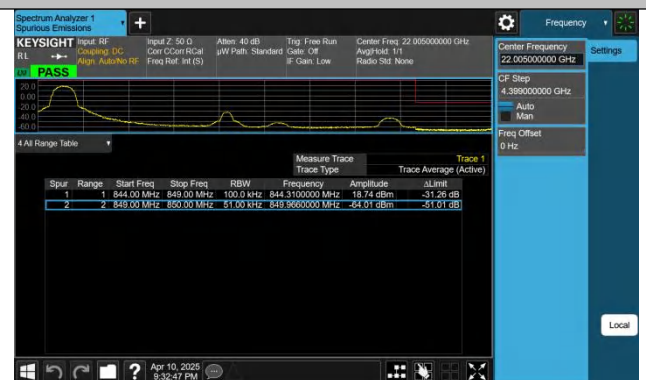
Band5-3MHz-QPSK-20635-15RB#0-PASS



Band5-5MHz-QPSK-20425-1RB#0-PASS

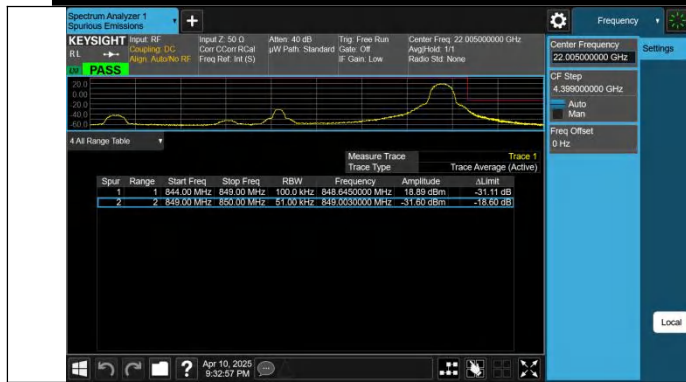


Band5-5MHz-QPSK-20425-1RB#24-PASS



Band5-5MHz-QPSK-20425-25RB#0-PASS

Band5-5MHz-QPSK-20625-1RB#0-PASS



Band5-5MHz-QPSK-20625-1RB#24-PASS



Band5-5MHz-QPSK-20625-25RB#0-PASS



Band5-10MHz-QPSK-20450-1RB#0-PASS



Band5-10MHz-QPSK-20450-1RB#49-PASS



Band5-10MHz-QPSK-20450-50RB#0-PASS



Band5-10MHz-QPSK-20600-1RB#0-PASS



Band5-10MHz-QPSK-20600-1RB#49-PASS



Band5-10MHz-QPSK-20600-50RB#0-PASS

Conducted Spurious Emission

Test Graphs

