

Effective (Isotropic) Radiated Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result (dBm)	Gain (dBi)	EIRP/ERP (dBm)	Limit (dBm)	Verdict
Band5	1.4MHz	QPSK	20407	1RB#0	23.14	0.1	21.09	38.45	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	22.39	0.1	20.34	38.45	PASS
Band5	1.4MHz	QPSK	20407	1RB#2	23.27	0.1	21.22	38.45	PASS
Band5	1.4MHz	QPSK	20407	1RB#5	23.28	0.1	21.23	38.45	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	23.34	0.1	21.29	38.45	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	22.57	0.1	20.52	38.45	PASS
Band5	1.4MHz	QPSK	20525	1RB#2	23.34	0.1	21.29	38.45	PASS
Band5	1.4MHz	QPSK	20525	1RB#5	23.34	0.1	21.29	38.45	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	23.32	0.1	21.27	38.45	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	22.42	0.1	20.37	38.45	PASS
Band5	1.4MHz	QPSK	20643	1RB#2	23.24	0.1	21.19	38.45	PASS
Band5	1.4MHz	QPSK	20643	1RB#5	23.24	0.1	21.19	38.45	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	22.20	0.1	20.15	38.45	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	21.41	0.1	19.36	38.45	PASS
Band5	1.4MHz	16QAM	20407	1RB#2	22.22	0.1	20.17	38.45	PASS
Band5	1.4MHz	16QAM	20407	1RB#5	22.17	0.1	20.12	38.45	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	22.43	0.1	20.38	38.45	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	21.73	0.1	19.68	38.45	PASS
Band5	1.4MHz	16QAM	20525	1RB#2	22.42	0.1	20.37	38.45	PASS
Band5	1.4MHz	16QAM	20525	1RB#5	22.46	0.1	20.41	38.45	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	22.54	0.1	20.49	38.45	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	21.56	0.1	19.51	38.45	PASS
Band5	1.4MHz	16QAM	20643	1RB#2	22.62	0.1	20.57	38.45	PASS
Band5	1.4MHz	16QAM	20643	1RB#5	22.58	0.1	20.53	38.45	PASS
Band5	3MHz	QPSK	20415	1RB#0	23.18	0.1	21.13	38.45	PASS
Band5	3MHz	QPSK	20415	15RB#0	22.43	0.1	20.38	38.45	PASS
Band5	3MHz	QPSK	20415	1RB#8	23.30	0.1	21.25	38.45	PASS
Band5	3MHz	QPSK	20415	1RB#14	23.29	0.1	21.24	38.45	PASS
Band5	3MHz	QPSK	20525	1RB#0	23.32	0.1	21.27	38.45	PASS
Band5	3MHz	QPSK	20525	15RB#0	22.44	0.1	20.39	38.45	PASS
Band5	3MHz	QPSK	20525	1RB#8	23.36	0.1	21.31	38.45	PASS
Band5	3MHz	QPSK	20525	1RB#14	23.33	0.1	21.28	38.45	PASS
Band5	3MHz	QPSK	20635	1RB#0	23.19	0.1	21.14	38.45	PASS
Band5	3MHz	QPSK	20635	15RB#0	22.34	0.1	20.29	38.45	PASS
Band5	3MHz	QPSK	20635	1RB#8	23.18	0.1	21.13	38.45	PASS

Band5	3MHz	QPSK	20635	1RB#14	23.15	0.1	21.1	38.45	PASS
Band5	3MHz	16QAM	20415	1RB#0	22.30	0.1	20.25	38.45	PASS
Band5	3MHz	16QAM	20415	15RB#0	21.56	0.1	19.51	38.45	PASS
Band5	3MHz	16QAM	20415	1RB#8	22.41	0.1	20.36	38.45	PASS
Band5	3MHz	16QAM	20415	1RB#14	22.43	0.1	20.38	38.45	PASS
Band5	3MHz	16QAM	20525	1RB#0	22.23	0.1	20.18	38.45	PASS
Band5	3MHz	16QAM	20525	15RB#0	21.30	0.1	19.25	38.45	PASS
Band5	3MHz	16QAM	20525	1RB#8	22.24	0.1	20.19	38.45	PASS
Band5	3MHz	16QAM	20525	1RB#14	22.20	0.1	20.15	38.45	PASS
Band5	3MHz	16QAM	20635	1RB#0	22.31	0.1	20.26	38.45	PASS
Band5	3MHz	16QAM	20635	15RB#0	21.60	0.1	19.55	38.45	PASS
Band5	3MHz	16QAM	20635	1RB#8	22.29	0.1	20.24	38.45	PASS
Band5	3MHz	16QAM	20635	1RB#14	22.29	0.1	20.24	38.45	PASS
Band5	5MHz	QPSK	20425	1RB#0	23.40	0.1	21.35	38.45	PASS
Band5	5MHz	QPSK	20425	25RB#0	22.35	0.1	20.3	38.45	PASS
Band5	5MHz	QPSK	20425	1RB#12	23.41	0.1	21.36	38.45	PASS
Band5	5MHz	QPSK	20425	1RB#24	23.46	0.1	21.41	38.45	PASS
Band5	5MHz	QPSK	20525	1RB#0	23.43	0.1	21.38	38.45	PASS
Band5	5MHz	QPSK	20525	25RB#0	22.48	0.1	20.43	38.45	PASS
Band5	5MHz	QPSK	20525	1RB#12	23.37	0.1	21.32	38.45	PASS
Band5	5MHz	QPSK	20525	1RB#24	23.40	0.1	21.35	38.45	PASS
Band5	5MHz	QPSK	20625	1RB#0	23.39	0.1	21.34	38.45	PASS
Band5	5MHz	QPSK	20625	25RB#0	22.30	0.1	20.25	38.45	PASS
Band5	5MHz	QPSK	20625	1RB#12	23.27	0.1	21.22	38.45	PASS
Band5	5MHz	QPSK	20625	1RB#24	23.25	0.1	21.2	38.45	PASS
Band5	5MHz	16QAM	20425	1RB#0	22.10	0.1	20.05	38.45	PASS
Band5	5MHz	16QAM	20425	25RB#0	21.47	0.1	19.42	38.45	PASS
Band5	5MHz	16QAM	20425	1RB#12	22.18	0.1	20.13	38.45	PASS
Band5	5MHz	16QAM	20425	1RB#24	22.16	0.1	20.11	38.45	PASS
Band5	5MHz	16QAM	20525	1RB#0	22.40	0.1	20.35	38.45	PASS
Band5	5MHz	16QAM	20525	25RB#0	21.45	0.1	19.4	38.45	PASS
Band5	5MHz	16QAM	20525	1RB#12	22.35	0.1	20.3	38.45	PASS
Band5	5MHz	16QAM	20525	1RB#24	22.31	0.1	20.26	38.45	PASS
Band5	5MHz	16QAM	20625	1RB#0	22.24	0.1	20.19	38.45	PASS
Band5	5MHz	16QAM	20625	25RB#0	21.44	0.1	19.39	38.45	PASS
Band5	5MHz	16QAM	20625	1RB#12	22.13	0.1	20.08	38.45	PASS
Band5	5MHz	16QAM	20625	1RB#24	21.96	0.1	19.91	38.45	PASS
Band5	10MHz	QPSK	20450	1RB#0	23.02	0.1	20.97	38.45	PASS
Band5	10MHz	QPSK	20450	25RB#0	22.19	0.1	20.14	38.45	PASS
Band5	10MHz	QPSK	20450	50RB#0	22.25	0.1	20.2	38.45	PASS
Band5	10MHz	QPSK	20450	1RB#24	23.08	0.1	21.03	38.45	PASS

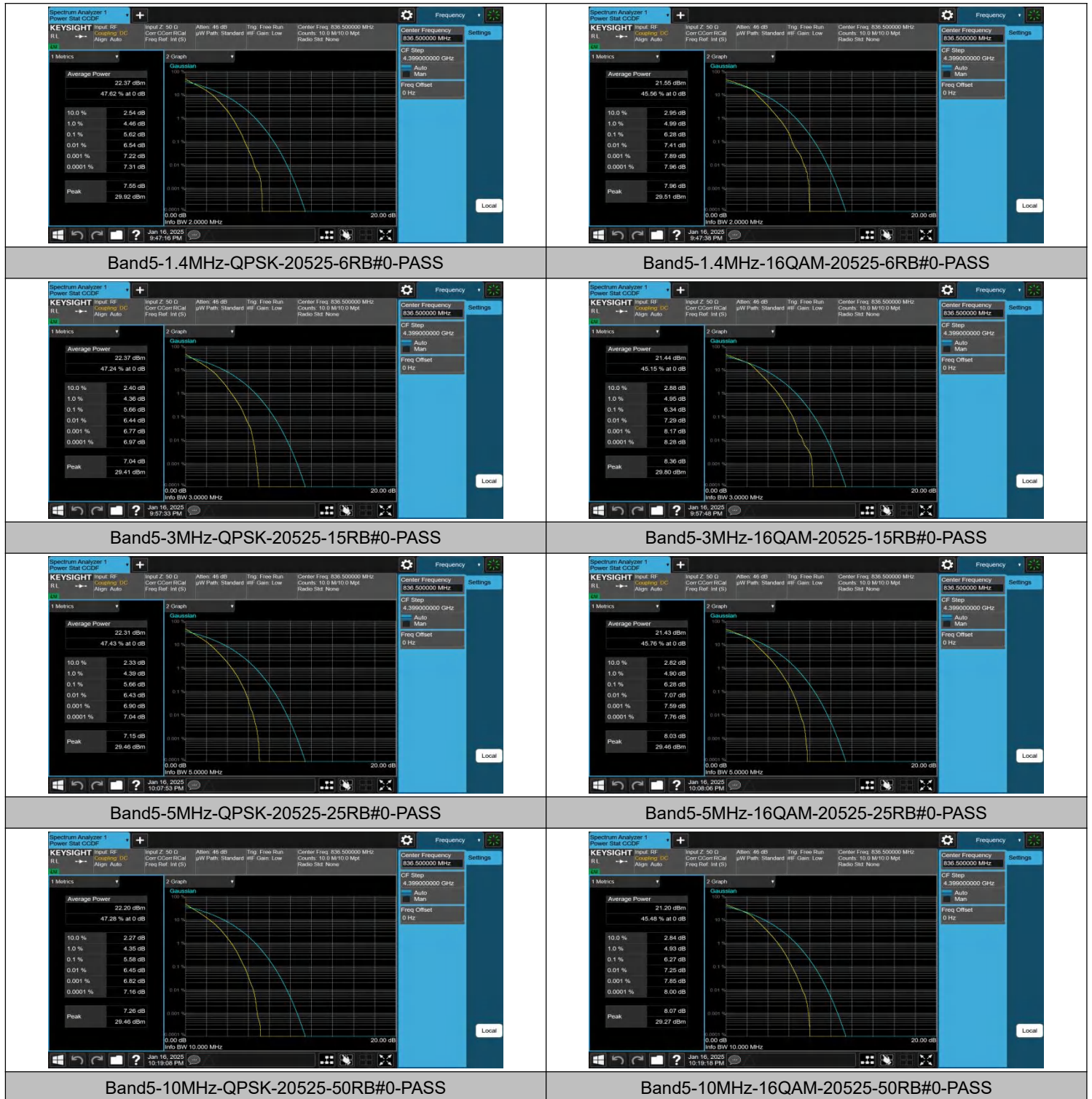
Band5	10MHz	QPSK	20450	1RB#49	23.26	0.1	21.21	38.45	PASS
Band5	10MHz	QPSK	20525	1RB#0	23.21	0.1	21.16	38.45	PASS
Band5	10MHz	QPSK	20525	25RB#0	22.26	0.1	20.21	38.45	PASS
Band5	10MHz	QPSK	20525	50RB#0	22.27	0.1	20.22	38.45	PASS
Band5	10MHz	QPSK	20525	1RB#24	23.25	0.1	21.2	38.45	PASS
Band5	10MHz	QPSK	20525	1RB#49	23.22	0.1	21.17	38.45	PASS
Band5	10MHz	QPSK	20600	1RB#0	23.14	0.1	21.09	38.45	PASS
Band5	10MHz	QPSK	20600	25RB#0	22.41	0.1	20.36	38.45	PASS
Band5	10MHz	QPSK	20600	50RB#0	22.30	0.1	20.25	38.45	PASS
Band5	10MHz	QPSK	20600	1RB#24	23.10	0.1	21.05	38.45	PASS
Band5	10MHz	QPSK	20600	1RB#49	22.98	0.1	20.93	38.45	PASS
Band5	10MHz	16QAM	20450	1RB#0	22.19	0.1	20.14	38.45	PASS
Band5	10MHz	16QAM	20450	25RB#0	21.24	0.1	19.19	38.45	PASS
Band5	10MHz	16QAM	20450	50RB#0	21.28	0.1	19.23	38.45	PASS
Band5	10MHz	16QAM	20450	1RB#24	22.30	0.1	20.25	38.45	PASS
Band5	10MHz	16QAM	20450	1RB#49	22.43	0.1	20.38	38.45	PASS
Band5	10MHz	16QAM	20525	1RB#0	22.12	0.1	20.07	38.45	PASS
Band5	10MHz	16QAM	20525	25RB#0	21.34	0.1	19.29	38.45	PASS
Band5	10MHz	16QAM	20525	50RB#0	21.34	0.1	19.29	38.45	PASS
Band5	10MHz	16QAM	20525	1RB#24	22.21	0.1	20.16	38.45	PASS
Band5	10MHz	16QAM	20525	1RB#49	22.21	0.1	20.16	38.45	PASS
Band5	10MHz	16QAM	20600	1RB#0	22.34	0.1	20.29	38.45	PASS
Band5	10MHz	16QAM	20600	25RB#0	21.47	0.1	19.42	38.45	PASS
Band5	10MHz	16QAM	20600	50RB#0	21.28	0.1	19.23	38.45	PASS
Band5	10MHz	16QAM	20600	1RB#24	22.26	0.1	20.21	38.45	PASS
Band5	10MHz	16QAM	20600	1RB#49	22.17	0.1	20.12	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	5.62	13	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	6.28	13	PASS
Band5	3MHz	QPSK	20525	15RB#0	5.66	13	PASS
Band5	3MHz	16QAM	20525	15RB#0	6.34	13	PASS
Band5	5MHz	QPSK	20525	25RB#0	5.66	13	PASS
Band5	5MHz	16QAM	20525	25RB#0	6.28	13	PASS
Band5	10MHz	QPSK	20525	50RB#0	5.58	13	PASS
Band5	10MHz	16QAM	20525	50RB#0	6.27	13	PASS

Test Graphs

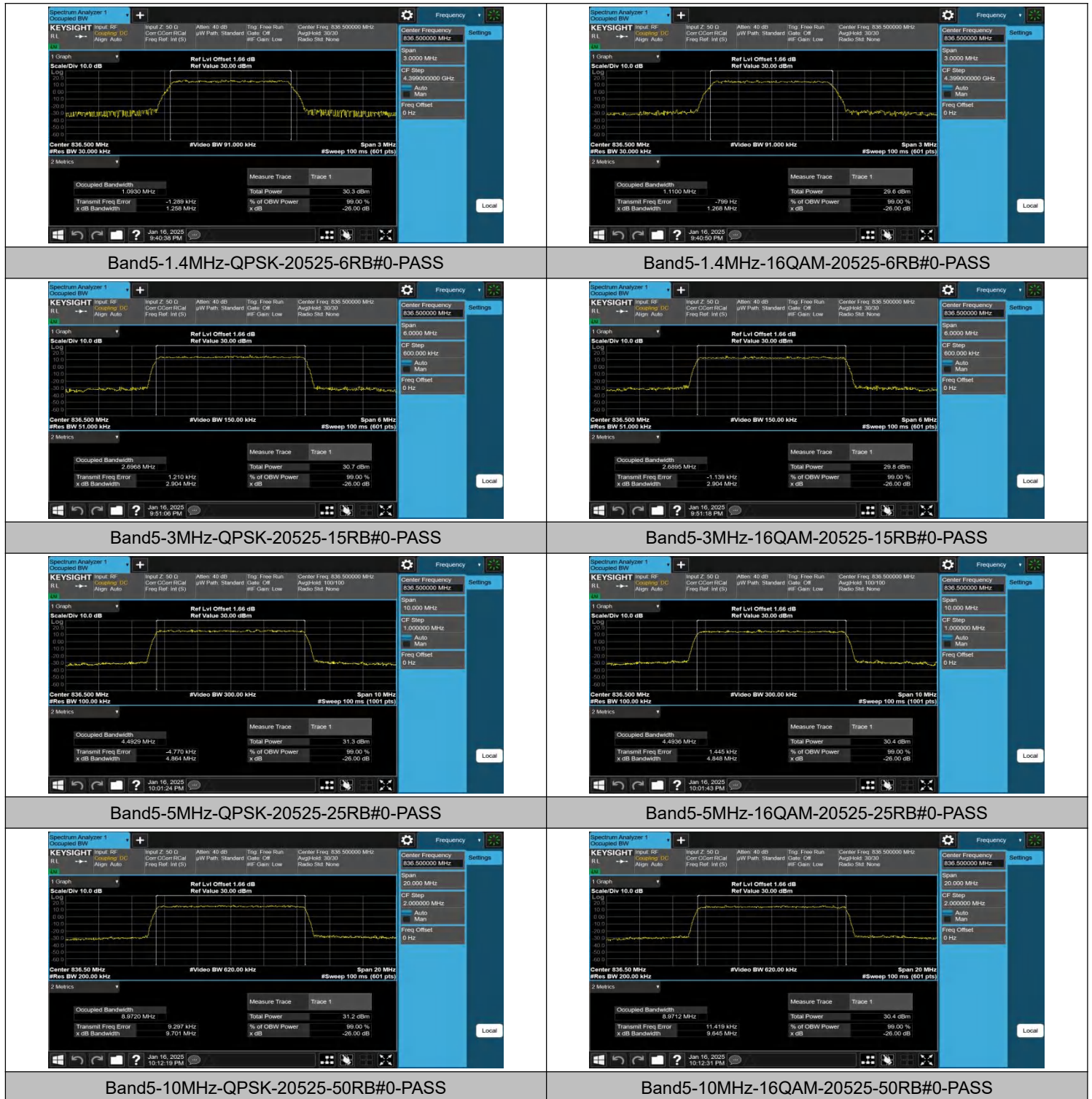


26dB Bandwidth and Occupied Bandwidth

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band5	1.4MHz	QPSK	20525	6RB#0	1.0930	1.258	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	1.1100	1.268	PASS
Band5	3MHz	QPSK	20525	15RB#0	2.6968	2.904	PASS
Band5	3MHz	16QAM	20525	15RB#0	2.6895	2.904	PASS
Band5	5MHz	QPSK	20525	25RB#0	4.4929	4.864	PASS
Band5	5MHz	16QAM	20525	25RB#0	4.4936	4.848	PASS
Band5	10MHz	QPSK	20525	50RB#0	8.9720	9.701	PASS
Band5	10MHz	16QAM	20525	50RB#0	8.9712	9.645	PASS

Test Graphs

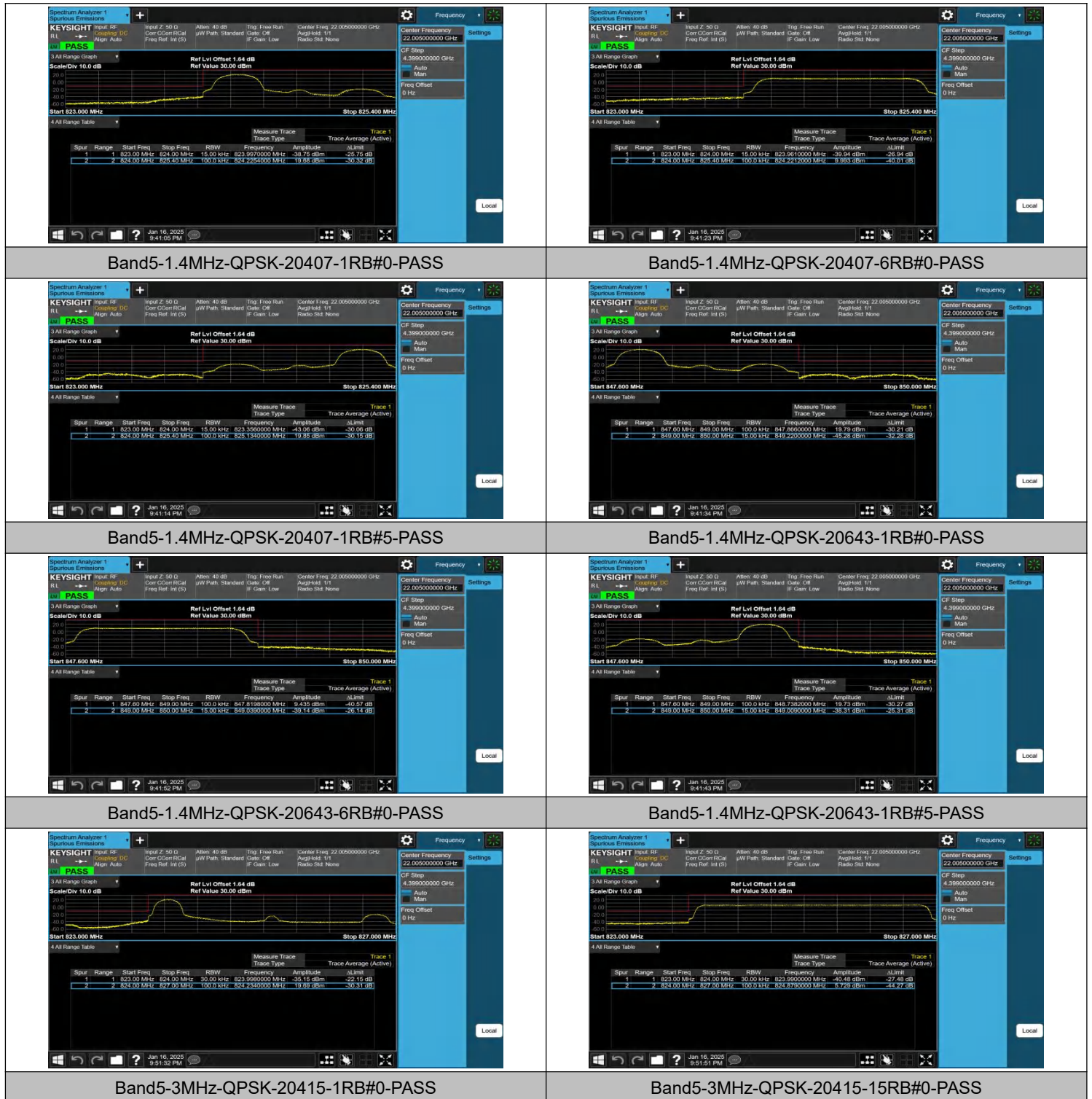


Band Edge

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Margin(dB)	Verdict
Band5	1.4MHz	QPSK	20407	1RB#0	-38.75	25.75	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	-39.94	26.94	PASS
Band5	1.4MHz	QPSK	20407	1RB#5	-43.06	30.06	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	-45.28	32.28	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	-39.14	26.14	PASS
Band5	1.4MHz	QPSK	20643	1RB#5	-38.31	25.31	PASS
Band5	3MHz	QPSK	20415	1RB#0	-35.15	22.15	PASS
Band5	3MHz	QPSK	20415	15RB#0	-40.48	27.48	PASS
Band5	3MHz	QPSK	20415	1RB#14	-40.88	27.88	PASS
Band5	3MHz	QPSK	20635	1RB#0	-42.48	29.48	PASS
Band5	3MHz	QPSK	20635	15RB#0	-40.36	27.36	PASS
Band5	3MHz	QPSK	20635	1RB#14	-36.83	23.83	PASS
Band5	5MHz	QPSK	20425	1RB#0	-37.29	24.29	PASS
Band5	5MHz	QPSK	20425	25RB#0	-41.66	28.66	PASS
Band5	5MHz	QPSK	20425	1RB#24	-56.43	43.43	PASS
Band5	5MHz	QPSK	20625	1RB#0	-57.25	44.25	PASS
Band5	5MHz	QPSK	20625	25RB#0	-40.89	27.89	PASS
Band5	5MHz	QPSK	20625	1RB#24	-37.31	24.31	PASS
Band5	10MHz	QPSK	20450	1RB#0	-44.83	31.83	PASS
Band5	10MHz	QPSK	20450	50RB#0	-43.78	30.78	PASS
Band5	10MHz	QPSK	20450	1RB#49	-57.36	44.36	PASS
Band5	10MHz	QPSK	20600	1RB#0	-57.44	44.44	PASS
Band5	10MHz	QPSK	20600	50RB#0	-41.23	28.23	PASS
Band5	10MHz	QPSK	20600	1RB#49	-45.17	32.17	PASS

Test Graphs

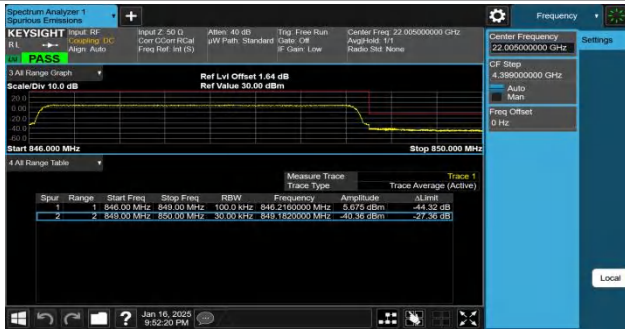




Band5-3MHz-QPSK-20415-1RB#14-PASS



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



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



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



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



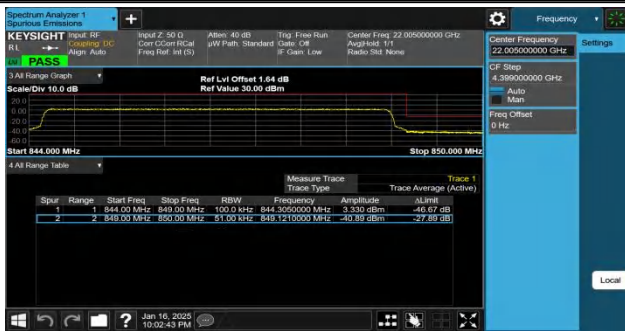
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Band5-5MHz-QPSK-20425-1RB#24-PASS



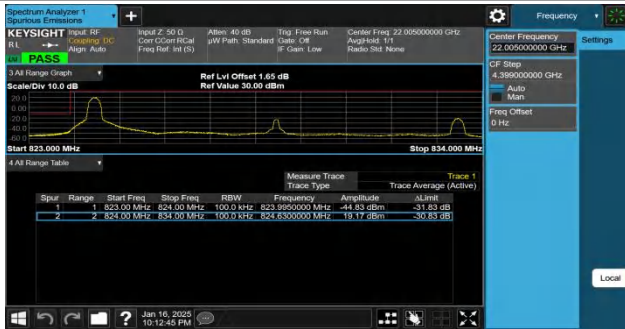
Band5-5MHz-QPSK-20625-1RB#0-PASS



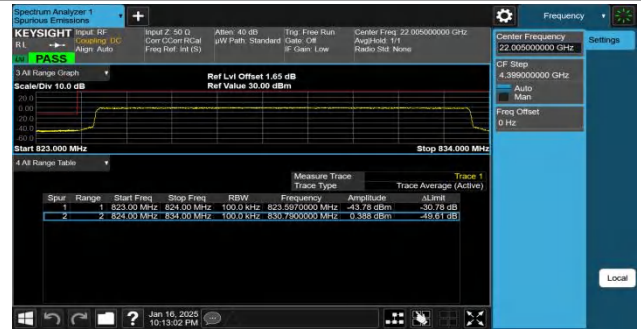
Band5-5MHz-QPSK-20625-25RB#0-PASS



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



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



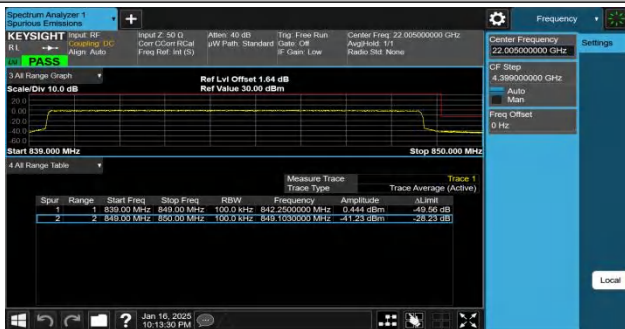
Band5-10MHz-QPSK-20450-50RB#0-PASS



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



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



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



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

Conducted Spurious Emission

Test Result

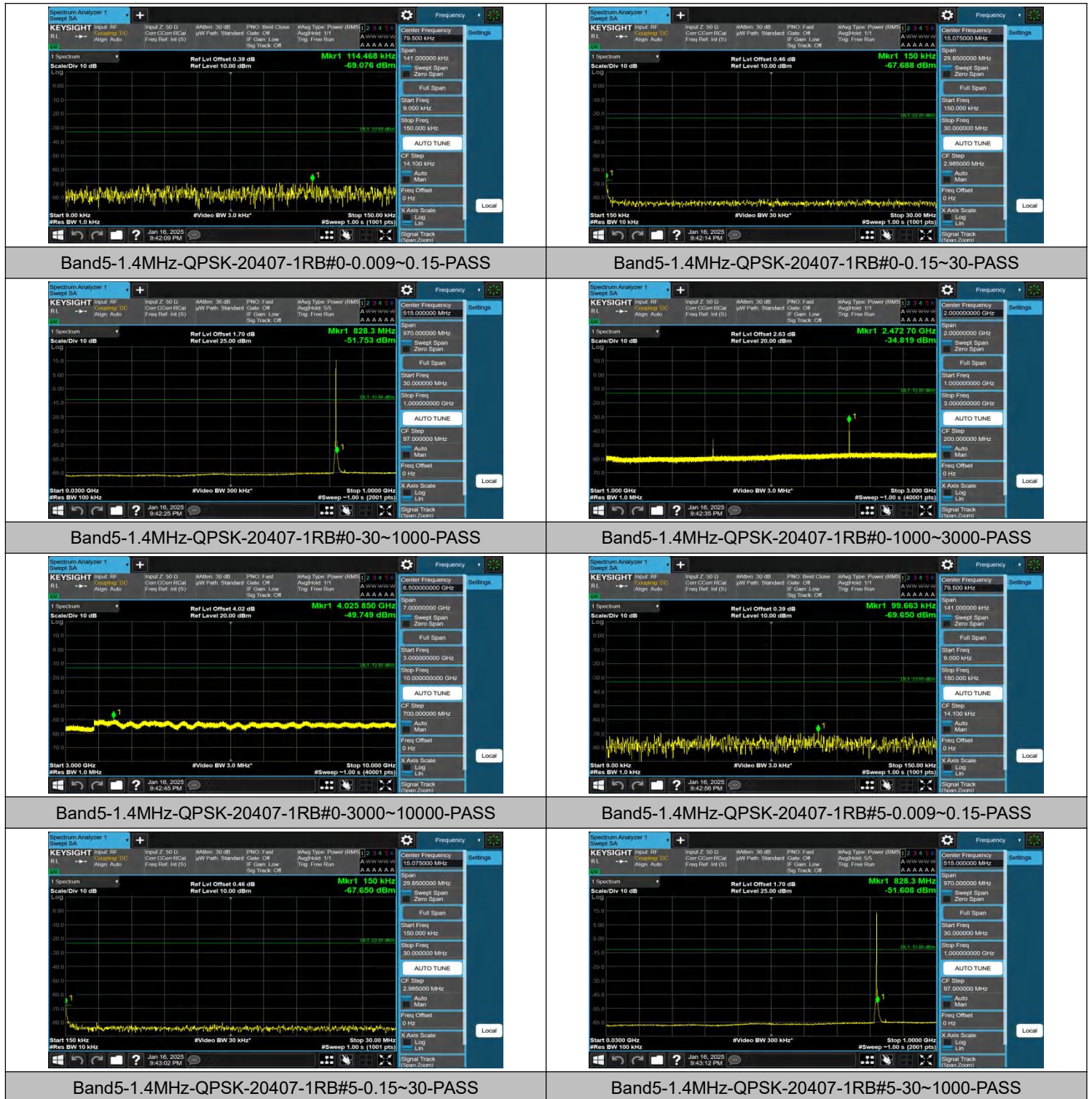
Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Limit (dBm)	Verdict
Band5	1.4MHz	QPSK	20407	1RB#0	0.009~0.15	-69.08	-33.0	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	0.15~30	-67.69	-23.0	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	30~1000	-51.75	-13.0	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	1000~3000	-34.82	-13.0	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	3000~10000	-49.75	-13.0	PASS
Band5	1.4MHz	QPSK	20407	1RB#5	0.009~0.15	-69.65	-33.0	PASS
Band5	1.4MHz	QPSK	20407	1RB#5	0.15~30	-67.65	-23.0	PASS
Band5	1.4MHz	QPSK	20407	1RB#5	30~1000	-51.61	-13.0	PASS
Band5	1.4MHz	QPSK	20407	1RB#5	1000~3000	-35.88	-13.0	PASS
Band5	1.4MHz	QPSK	20407	1RB#5	3000~10000	-49.88	-13.0	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	0.009~0.15	-68.24	-33.0	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	0.15~30	-67.45	-23.0	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	30~1000	-53.32	-13.0	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	1000~3000	-36.81	-13.0	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	3000~10000	-49.76	-13.0	PASS
Band5	1.4MHz	QPSK	20525	1RB#5	0.009~0.15	-67.86	-33.0	PASS
Band5	1.4MHz	QPSK	20525	1RB#5	0.15~30	-67.49	-23.0	PASS
Band5	1.4MHz	QPSK	20525	1RB#5	30~1000	-52.33	-13.0	PASS
Band5	1.4MHz	QPSK	20525	1RB#5	1000~3000	-35.82	-13.0	PASS
Band5	1.4MHz	QPSK	20525	1RB#5	3000~10000	-49.79	-13.0	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	0.009~0.15	-69.02	-33.0	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	0.15~30	-68.33	-23.0	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	30~1000	-52.62	-13.0	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	1000~3000	-34.90	-13.0	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	3000~10000	-49.82	-13.0	PASS
Band5	1.4MHz	QPSK	20643	1RB#5	0.009~0.15	-69.26	-33.0	PASS
Band5	1.4MHz	QPSK	20643	1RB#5	0.15~30	-67.95	-23.0	PASS
Band5	1.4MHz	QPSK	20643	1RB#5	30~1000	-51.04	-13.0	PASS
Band5	1.4MHz	QPSK	20643	1RB#5	1000~3000	-33.52	-13.0	PASS
Band5	1.4MHz	QPSK	20643	1RB#5	3000~10000	-49.83	-13.0	PASS
Band5	3MHz	QPSK	20415	1RB#0	0.009~0.15	-68.74	-33.0	PASS
Band5	3MHz	QPSK	20415	1RB#0	0.15~30	-67.80	-23.0	PASS
Band5	3MHz	QPSK	20415	1RB#0	30~1000	-60.46	-13.0	PASS
Band5	3MHz	QPSK	20415	1RB#0	1000~3000	-36.93	-13.0	PASS
Band5	3MHz	QPSK	20415	1RB#0	3000~10000	-49.84	-13.0	PASS
Band5	3MHz	QPSK	20415	1RB#14	0.009~0.15	-68.58	-33.0	PASS

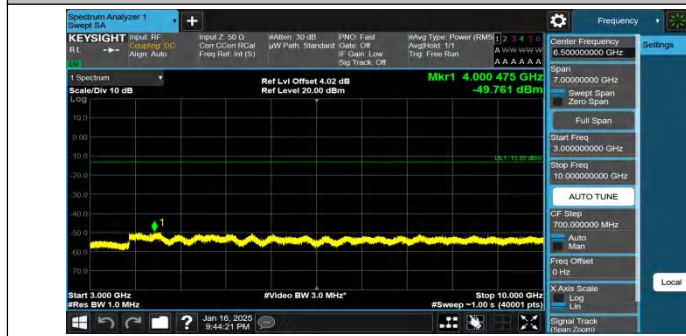
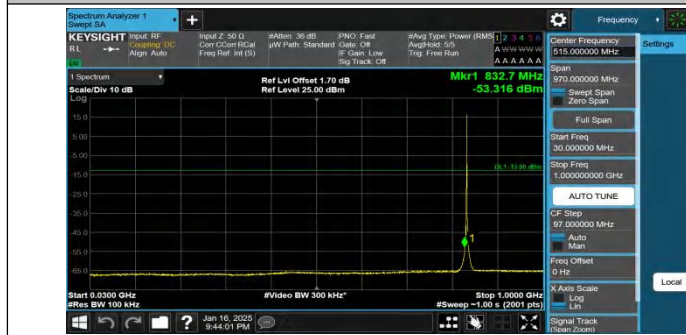
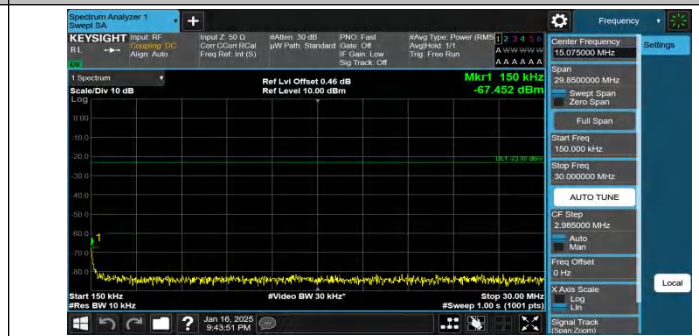
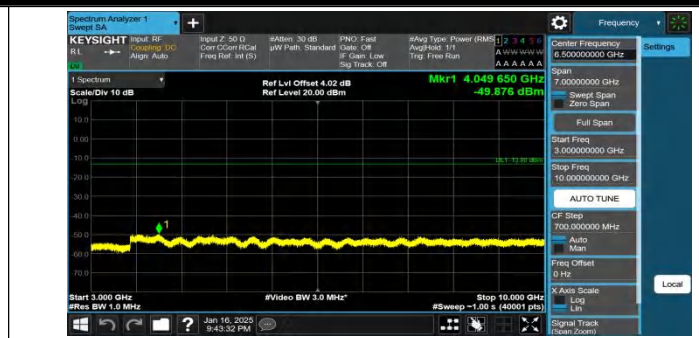
Band5	3MHz	QPSK	20415	1RB#14	0.15~30	-68.78	-23.0	PASS
Band5	3MHz	QPSK	20415	1RB#14	30~1000	-58.78	-13.0	PASS
Band5	3MHz	QPSK	20415	1RB#14	1000~3000	-35.14	-13.0	PASS
Band5	3MHz	QPSK	20415	1RB#14	3000~10000	-49.96	-13.0	PASS
Band5	3MHz	QPSK	20525	1RB#0	0.009~0.15	-68.73	-33.0	PASS
Band5	3MHz	QPSK	20525	1RB#0	0.15~30	-65.48	-23.0	PASS
Band5	3MHz	QPSK	20525	1RB#0	30~1000	-58.67	-13.0	PASS
Band5	3MHz	QPSK	20525	1RB#0	1000~3000	-34.84	-13.0	PASS
Band5	3MHz	QPSK	20525	1RB#0	3000~10000	-49.61	-13.0	PASS
Band5	3MHz	QPSK	20525	1RB#14	0.009~0.15	-69.23	-33.0	PASS
Band5	3MHz	QPSK	20525	1RB#14	0.15~30	-65.09	-23.0	PASS
Band5	3MHz	QPSK	20525	1RB#14	30~1000	-59.33	-13.0	PASS
Band5	3MHz	QPSK	20525	1RB#14	1000~3000	-34.99	-13.0	PASS
Band5	3MHz	QPSK	20525	1RB#14	3000~10000	-48.88	-13.0	PASS
Band5	3MHz	QPSK	20635	1RB#0	0.009~0.15	-68.72	-33.0	PASS
Band5	3MHz	QPSK	20635	1RB#0	0.15~30	-67.09	-23.0	PASS
Band5	3MHz	QPSK	20635	1RB#0	30~1000	-58.53	-13.0	PASS
Band5	3MHz	QPSK	20635	1RB#0	1000~3000	-35.49	-13.0	PASS
Band5	3MHz	QPSK	20635	1RB#0	3000~10000	-49.88	-13.0	PASS
Band5	3MHz	QPSK	20635	1RB#14	0.009~0.15	-68.92	-33.0	PASS
Band5	3MHz	QPSK	20635	1RB#14	0.15~30	-68.16	-23.0	PASS
Band5	3MHz	QPSK	20635	1RB#14	30~1000	-60.88	-13.0	PASS
Band5	3MHz	QPSK	20635	1RB#14	1000~3000	-35.12	-13.0	PASS
Band5	3MHz	QPSK	20635	1RB#14	3000~10000	-49.74	-13.0	PASS
Band5	5MHz	QPSK	20425	1RB#0	0.009~0.15	-69.33	-33.0	PASS
Band5	5MHz	QPSK	20425	1RB#0	0.15~30	-67.89	-23.0	PASS
Band5	5MHz	QPSK	20425	1RB#0	30~1000	-63.51	-13.0	PASS
Band5	5MHz	QPSK	20425	1RB#0	1000~3000	-35.43	-13.0	PASS
Band5	5MHz	QPSK	20425	1RB#0	3000~10000	-49.61	-13.0	PASS
Band5	5MHz	QPSK	20425	1RB#24	0.009~0.15	-69.84	-33.0	PASS
Band5	5MHz	QPSK	20425	1RB#24	0.15~30	-66.84	-23.0	PASS
Band5	5MHz	QPSK	20425	1RB#24	30~1000	-62.73	-13.0	PASS
Band5	5MHz	QPSK	20425	1RB#24	1000~3000	-38.12	-13.0	PASS
Band5	5MHz	QPSK	20425	1RB#24	3000~10000	-49.63	-13.0	PASS
Band5	5MHz	QPSK	20525	1RB#0	0.009~0.15	-68.82	-33.0	PASS
Band5	5MHz	QPSK	20525	1RB#0	0.15~30	-66.79	-23.0	PASS
Band5	5MHz	QPSK	20525	1RB#0	30~1000	-62.82	-13.0	PASS
Band5	5MHz	QPSK	20525	1RB#0	1000~3000	-34.29	-13.0	PASS
Band5	5MHz	QPSK	20525	1RB#0	3000~10000	-49.64	-13.0	PASS
Band5	5MHz	QPSK	20525	1RB#24	0.009~0.15	-67.97	-33.0	PASS
Band5	5MHz	QPSK	20525	1RB#24	0.15~30	-66.73	-23.0	PASS

Band5	5MHz	QPSK	20525	1RB#24	30~1000	-62.60	-13.0	PASS
Band5	5MHz	QPSK	20525	1RB#24	1000~3000	-33.06	-13.0	PASS
Band5	5MHz	QPSK	20525	1RB#24	3000~10000	-49.75	-13.0	PASS
Band5	5MHz	QPSK	20625	1RB#0	0.009~0.15	-67.59	-33.0	PASS
Band5	5MHz	QPSK	20625	1RB#0	0.15~30	-68.09	-23.0	PASS
Band5	5MHz	QPSK	20625	1RB#0	30~1000	-62.82	-13.0	PASS
Band5	5MHz	QPSK	20625	1RB#0	1000~3000	-35.34	-13.0	PASS
Band5	5MHz	QPSK	20625	1RB#0	3000~10000	-49.50	-13.0	PASS
Band5	5MHz	QPSK	20625	1RB#24	0.009~0.15	-69.47	-33.0	PASS
Band5	5MHz	QPSK	20625	1RB#24	0.15~30	-67.45	-23.0	PASS
Band5	5MHz	QPSK	20625	1RB#24	30~1000	-63.32	-13.0	PASS
Band5	5MHz	QPSK	20625	1RB#24	1000~3000	-35.63	-13.0	PASS
Band5	5MHz	QPSK	20625	1RB#24	3000~10000	-49.47	-13.0	PASS
Band5	10MHz	QPSK	20450	1RB#0	0.009~0.15	-69.34	-33.0	PASS
Band5	10MHz	QPSK	20450	1RB#0	0.15~30	-66.91	-23.0	PASS
Band5	10MHz	QPSK	20450	1RB#0	30~1000	-64.66	-13.0	PASS
Band5	10MHz	QPSK	20450	1RB#0	1000~3000	-36.39	-13.0	PASS
Band5	10MHz	QPSK	20450	1RB#0	3000~10000	-49.25	-13.0	PASS
Band5	10MHz	QPSK	20450	1RB#49	0.009~0.15	-68.51	-33.0	PASS
Band5	10MHz	QPSK	20450	1RB#49	0.15~30	-66.64	-23.0	PASS
Band5	10MHz	QPSK	20450	1RB#49	30~1000	-64.06	-13.0	PASS
Band5	10MHz	QPSK	20450	1RB#49	1000~3000	-38.20	-13.0	PASS
Band5	10MHz	QPSK	20450	1RB#49	3000~10000	-49.77	-13.0	PASS
Band5	10MHz	QPSK	20525	1RB#0	0.009~0.15	-67.29	-33.0	PASS
Band5	10MHz	QPSK	20525	1RB#0	0.15~30	-66.78	-23.0	PASS
Band5	10MHz	QPSK	20525	1RB#0	30~1000	-64.61	-13.0	PASS
Band5	10MHz	QPSK	20525	1RB#0	1000~3000	-36.96	-13.0	PASS
Band5	10MHz	QPSK	20525	1RB#0	3000~10000	-49.93	-13.0	PASS
Band5	10MHz	QPSK	20525	1RB#49	0.009~0.15	-69.55	-33.0	PASS
Band5	10MHz	QPSK	20525	1RB#49	0.15~30	-67.65	-23.0	PASS
Band5	10MHz	QPSK	20525	1RB#49	30~1000	-64.51	-13.0	PASS
Band5	10MHz	QPSK	20525	1RB#49	1000~3000	-35.06	-13.0	PASS
Band5	10MHz	QPSK	20525	1RB#49	3000~10000	-49.91	-13.0	PASS
Band5	10MHz	QPSK	20600	1RB#0	0.009~0.15	-69.33	-33.0	PASS
Band5	10MHz	QPSK	20600	1RB#0	0.15~30	-69.01	-23.0	PASS
Band5	10MHz	QPSK	20600	1RB#0	30~1000	-64.38	-13.0	PASS
Band5	10MHz	QPSK	20600	1RB#0	1000~3000	-33.46	-13.0	PASS
Band5	10MHz	QPSK	20600	1RB#0	3000~10000	-49.69	-13.0	PASS
Band5	10MHz	QPSK	20600	1RB#49	0.009~0.15	-67.96	-33.0	PASS
Band5	10MHz	QPSK	20600	1RB#49	0.15~30	-66.91	-23.0	PASS
Band5	10MHz	QPSK	20600	1RB#49	30~1000	-64.55	-13.0	PASS

Band5	10MHz	QPSK	20600	1RB#49	1000~3000	-34.30	-13.0	PASS
Band5	10MHz	QPSK	20600	1RB#49	3000~10000	-49.65	-13.0	PASS

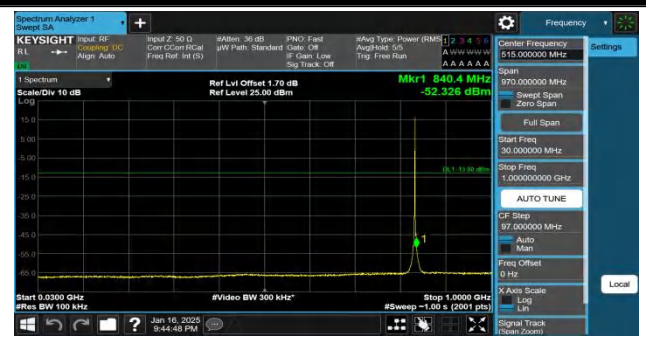
Test Graphs



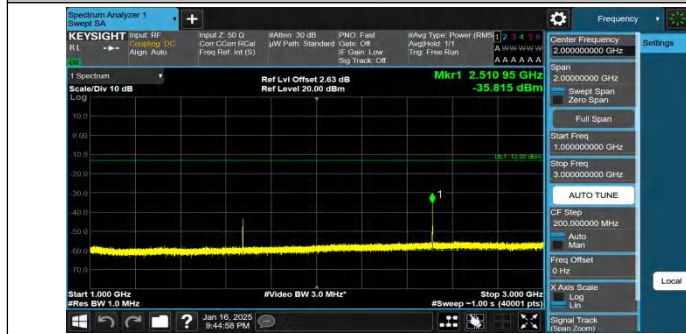




Band5-1.4MHz-QPSK-20525-1RB#5-0.15~30-PASS



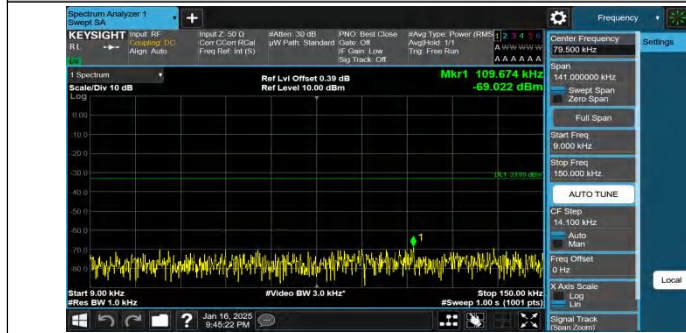
Band5-1.4MHz-QPSK-20525-1RB#5-30~1000-PASS



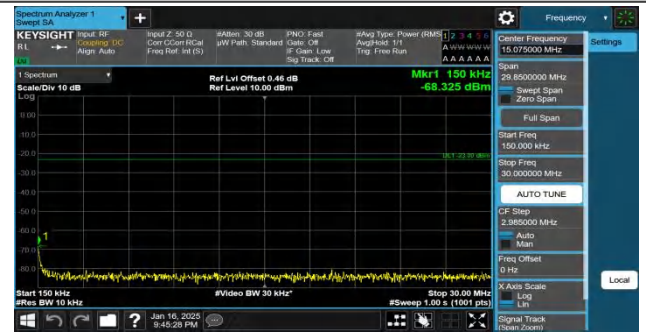
Band5-1.4MHz-QPSK-20525-1RB#5-1000~3000-PASS



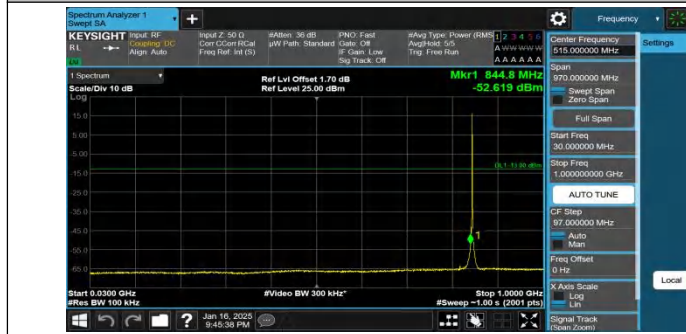
Band5-1.4MHz-QPSK-20525-1RB#5-3000~10000-PASS



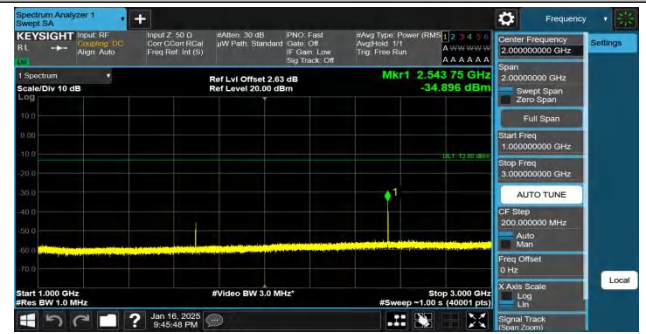
Band5-1.4MHz-QPSK-20643-1RB#0-0.009~0.15-PASS



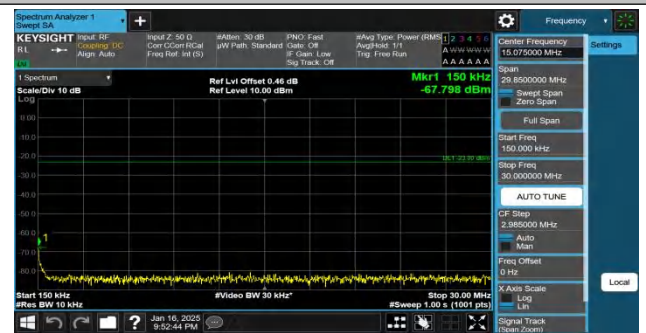
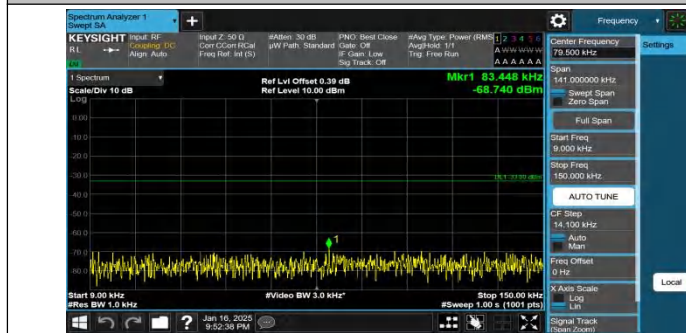
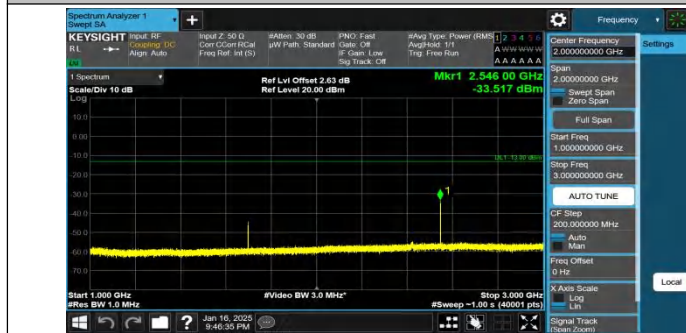
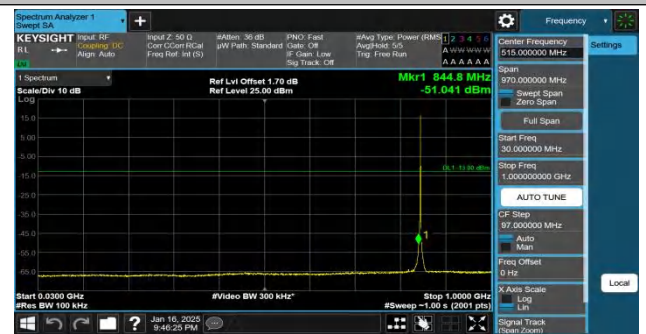
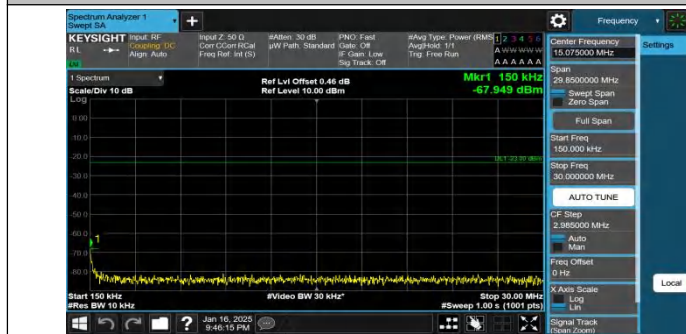
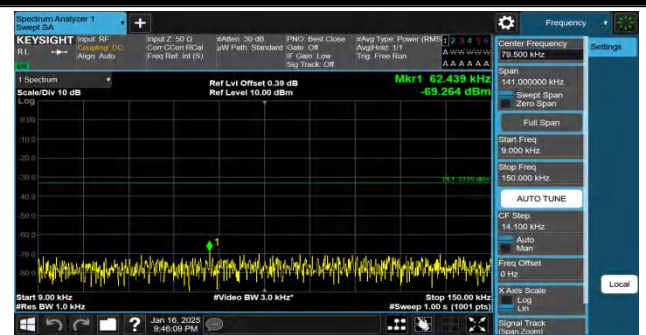
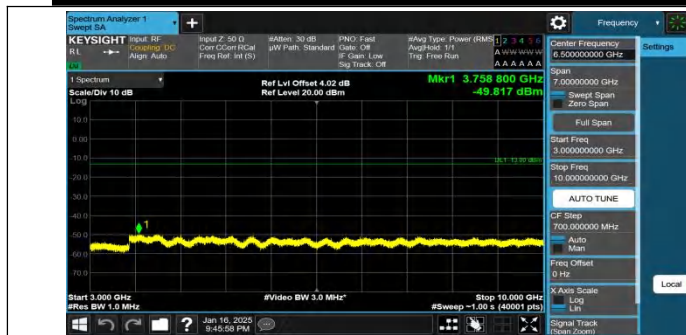
Band5-1.4MHz-QPSK-20643-1RB#0-0.15~30-PASS

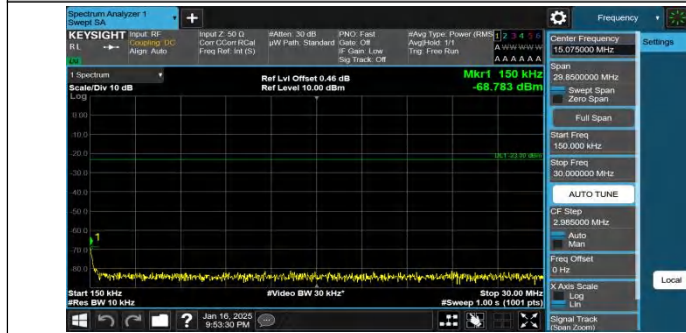
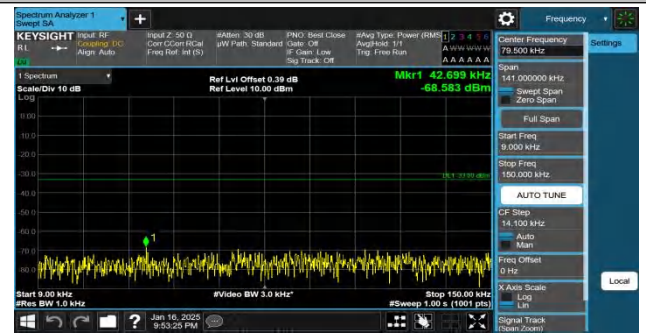
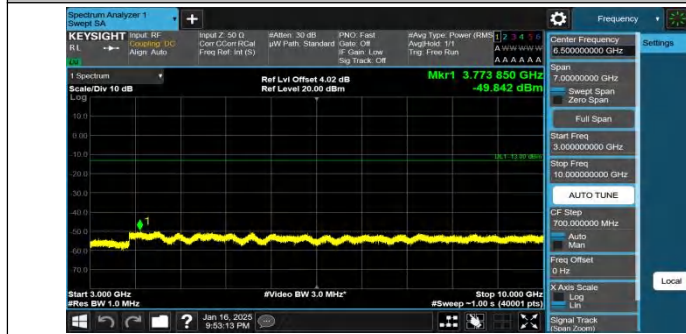
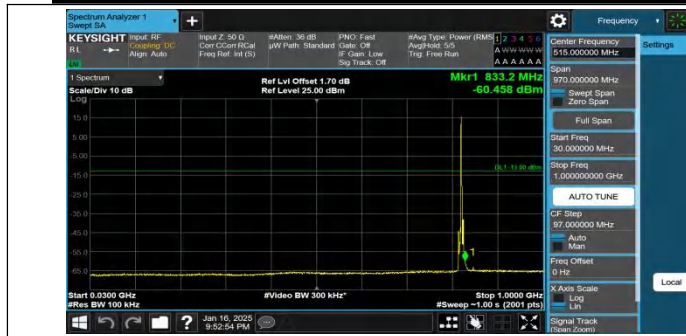


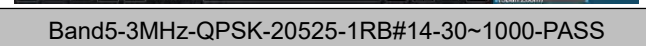
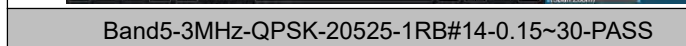
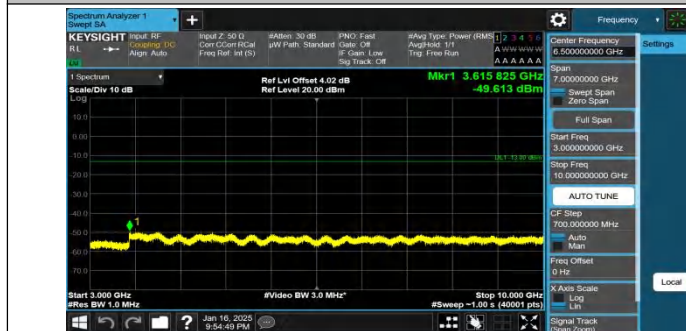
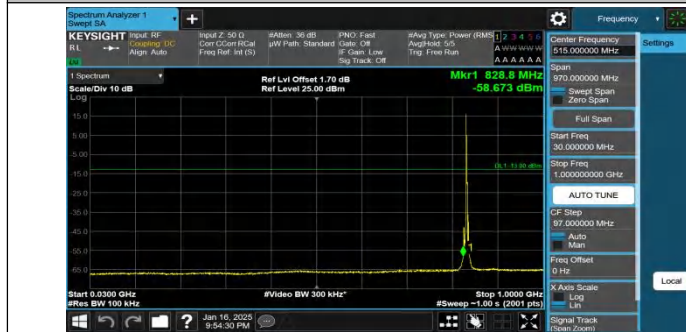
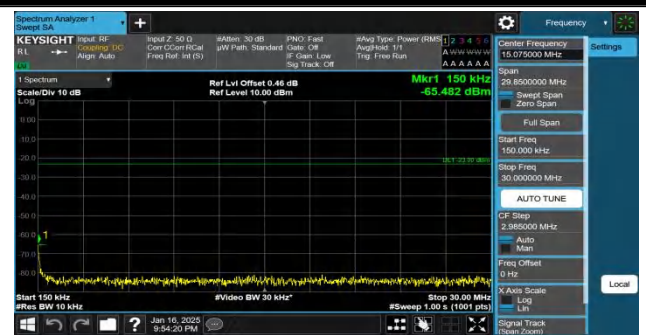
Band5-1.4MHz-QPSK-20643-1RB#0-30~1000-PASS

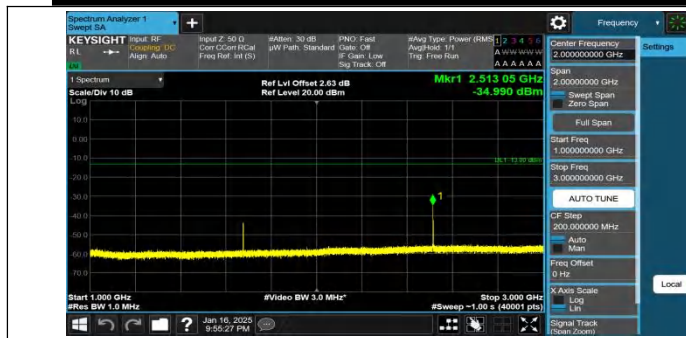


Band5-1.4MHz-QPSK-20643-1RB#0-1000~3000-PASS









Band5-3MHz-QPSK-20525-1RB#14-1000~3000-PASS



Band5-3MHz-QPSK-20525-1RB#14-3000~10000-PASS



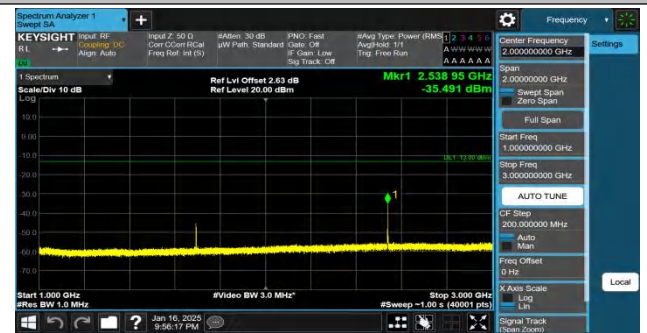
Band5-3MHz-QPSK-20635-1RB#0-0.009~0.15-PASS



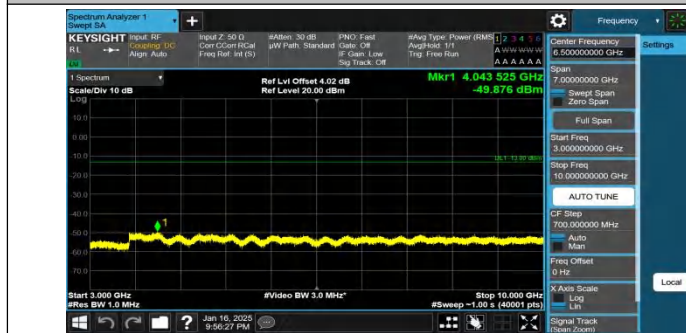
Band5-3MHz-QPSK-20635-1RB#0-0.15~30-PASS



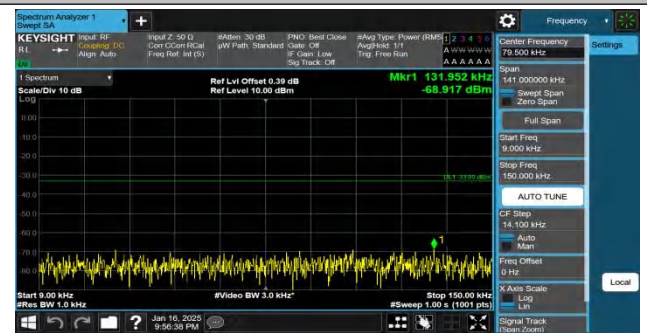
Band5-3MHz-QPSK-20635-1RB#0-30~1000-PASS



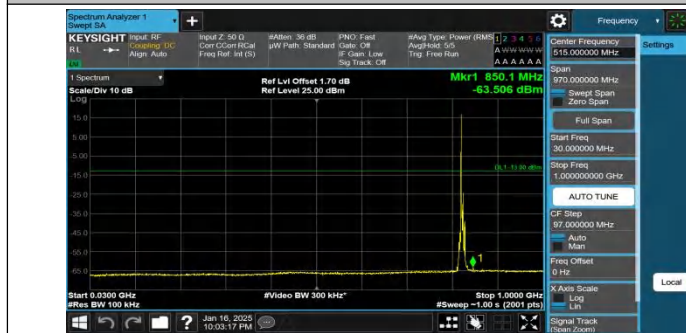
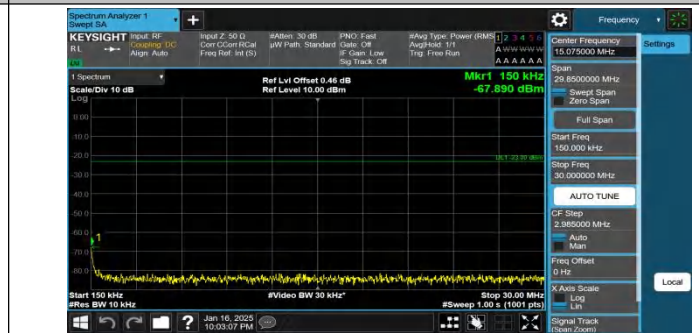
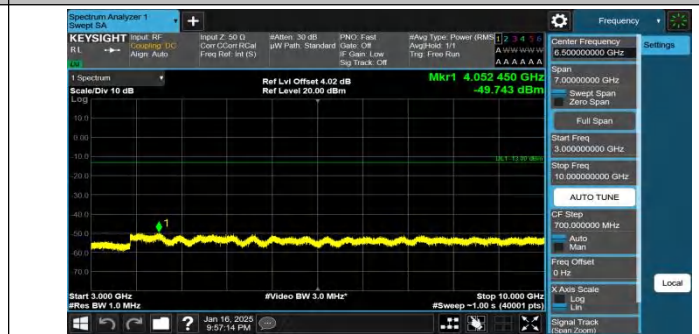
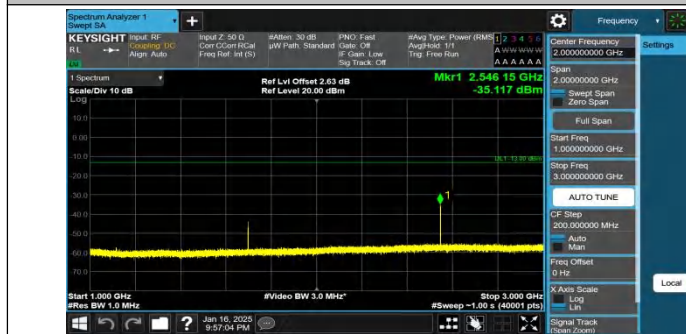
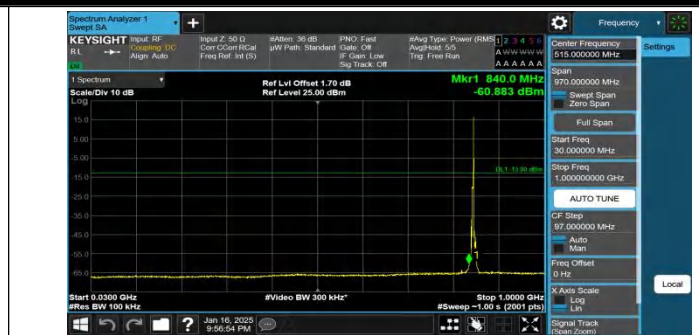
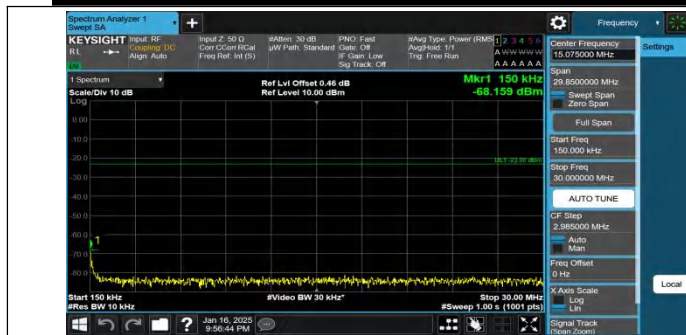
Band5-3MHz-QPSK-20635-1RB#0-1000~3000-PASS

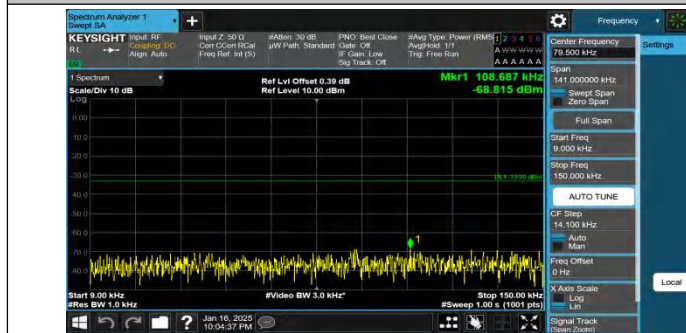
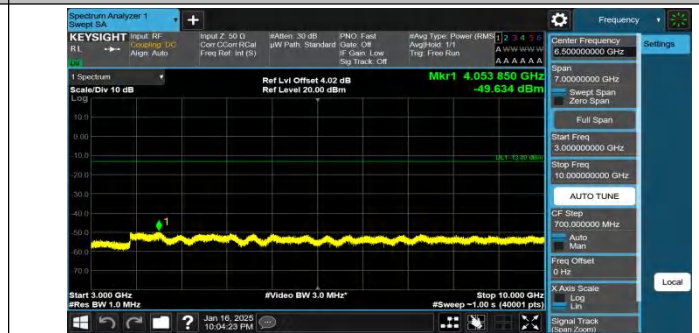
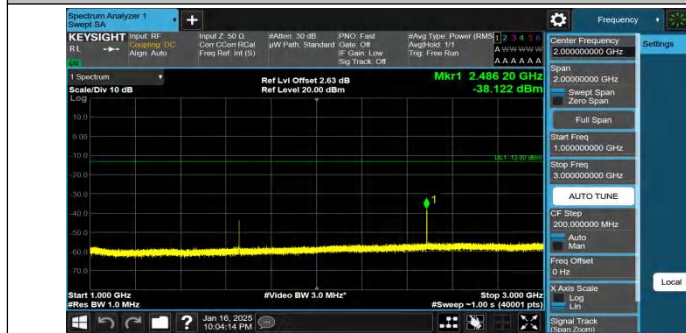
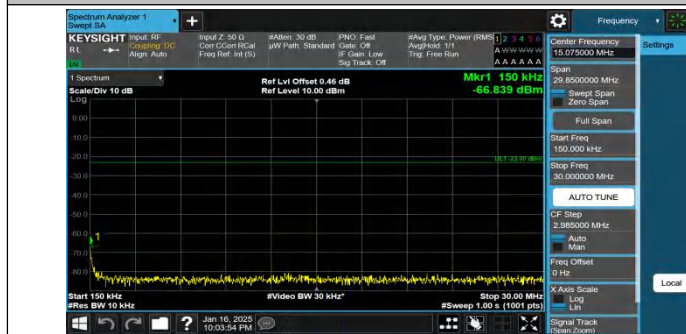
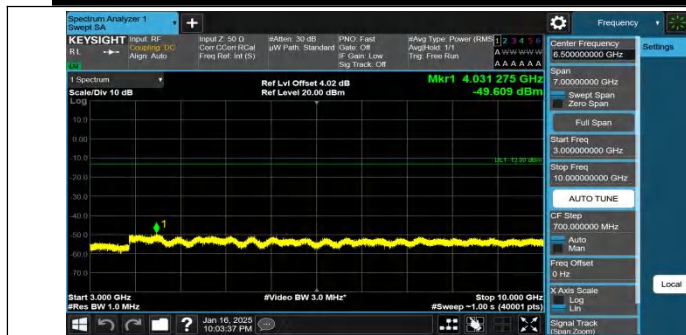


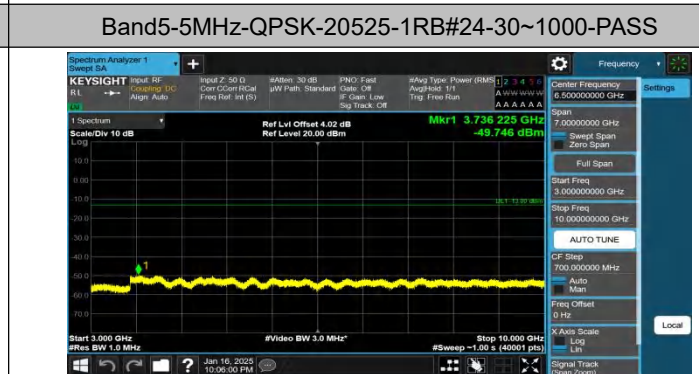
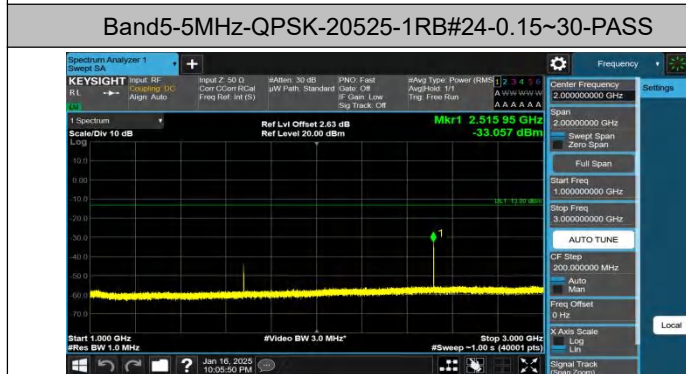
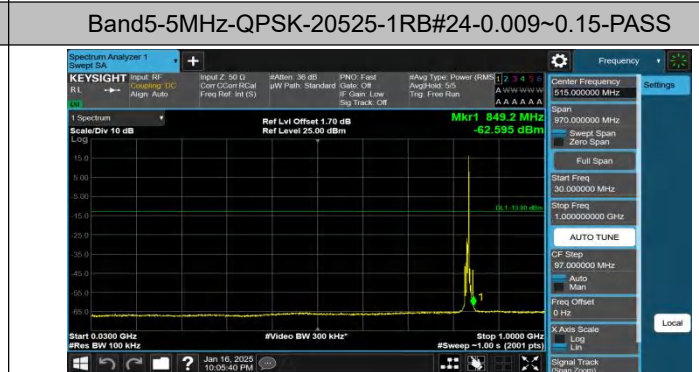
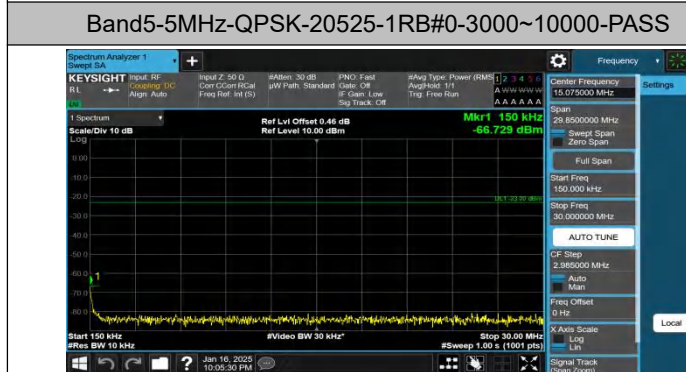
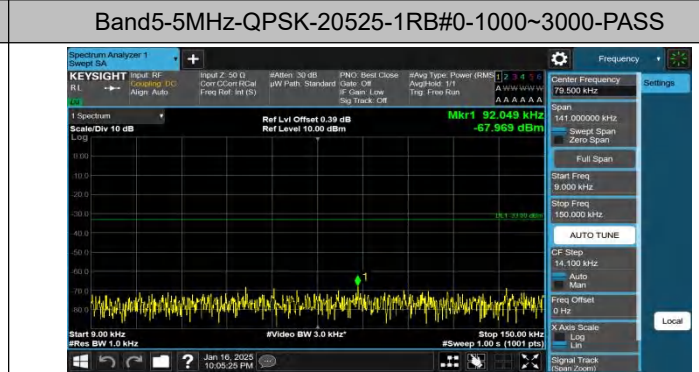
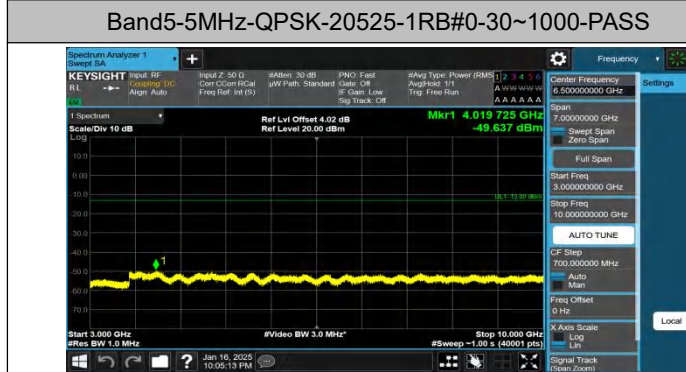
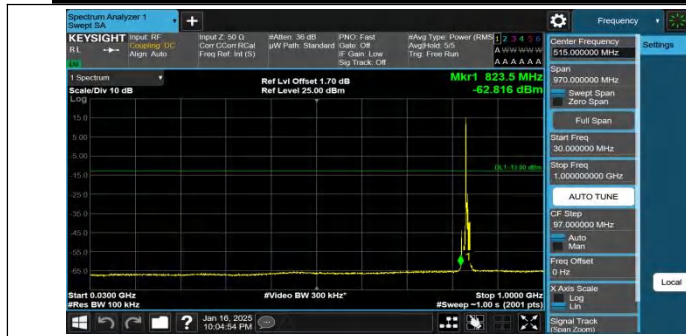
Band5-3MHz-QPSK-20635-1RB#0-3000~10000-PASS



Band5-3MHz-QPSK-20635-1RB#14-0.009~0.15-PASS

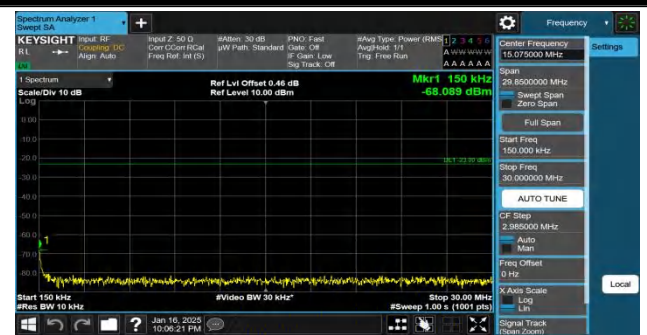








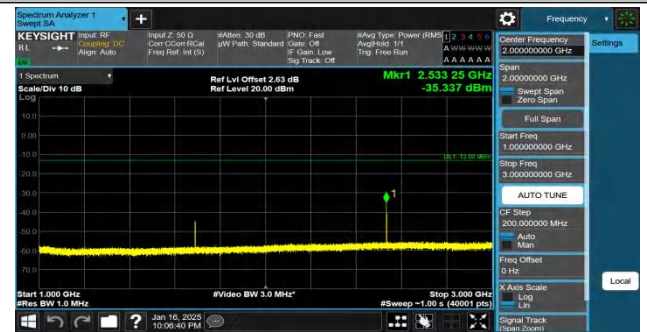
Band5-5MHz-QPSK-20625-1RB#0-0.009~0.15-PASS



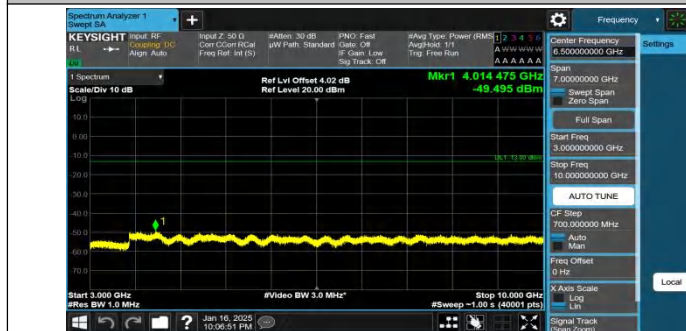
Band5-5MHz-QPSK-20625-1RB#0-0.15~30-PASS



Band5-5MHz-QPSK-20625-1RB#0-30~1000-PASS



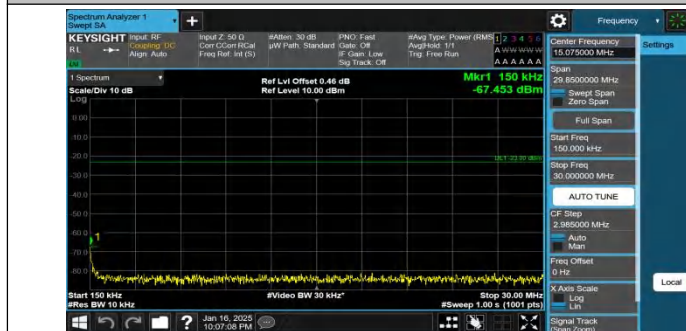
Band5-5MHz-QPSK-20625-1RB#0-1000~3000-PASS



Band5-5MHz-QPSK-20625-1RB#0-3000~10000-PASS



Band5-5MHz-QPSK-20625-1RB#24-0.009~0.15-PASS



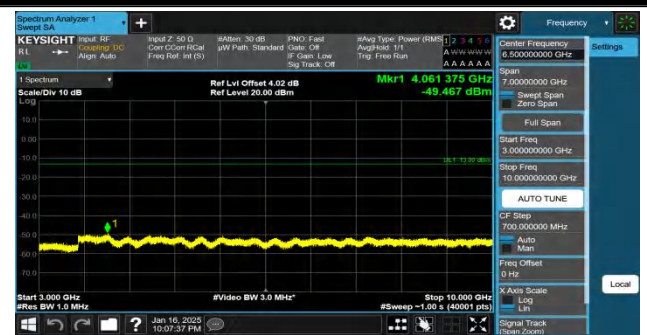
Band5-5MHz-QPSK-20625-1RB#24-0.15~30-PASS



Band5-5MHz-QPSK-20625-1RB#24-30~1000-PASS



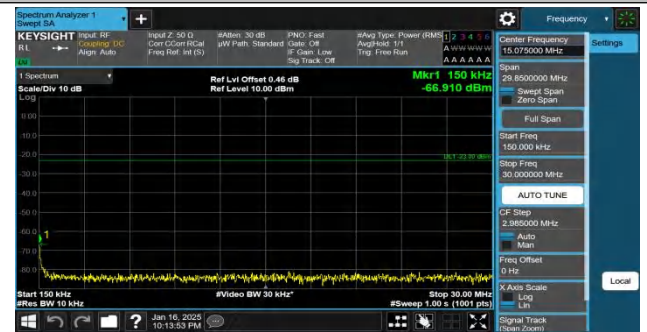
Band5-5MHz-QPSK-20625-1RB#24-1000~3000-PASS



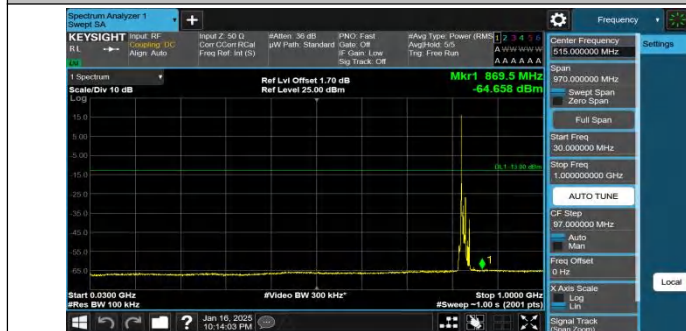
Band5-5MHz-QPSK-20625-1RB#24-3000~10000-PASS



Band5-10MHz-QPSK-20450-1RB#0-0.009~0.15-PASS



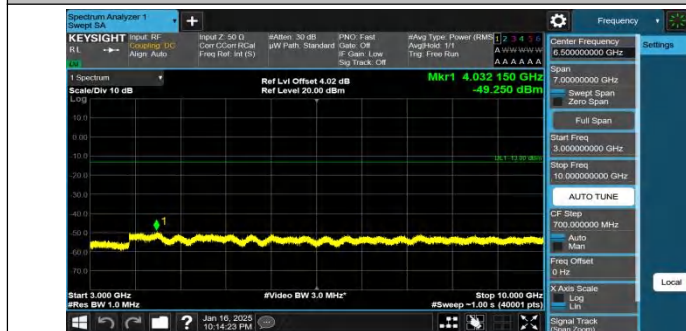
Band5-10MHz-QPSK-20450-1RB#0-0.15~30-PASS



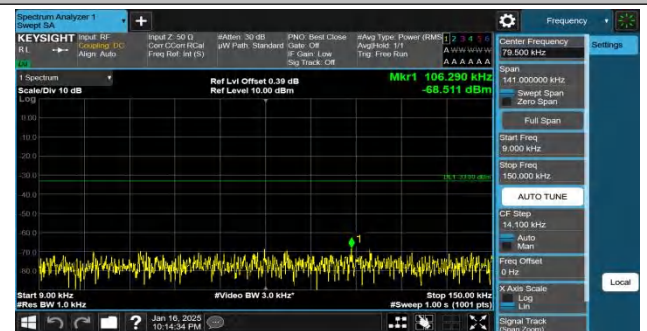
Band5-10MHz-QPSK-20450-1RB#0-30~1000-PASS



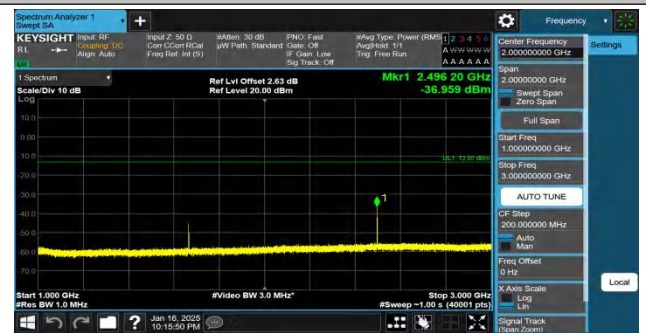
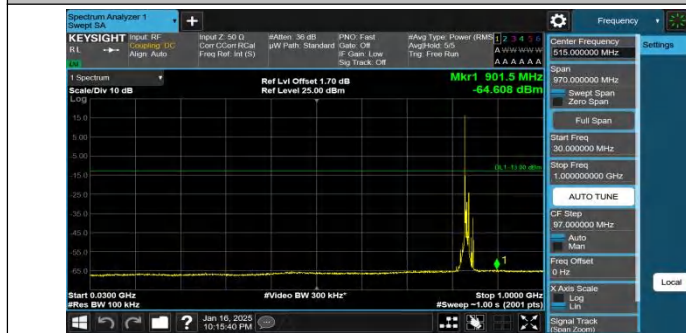
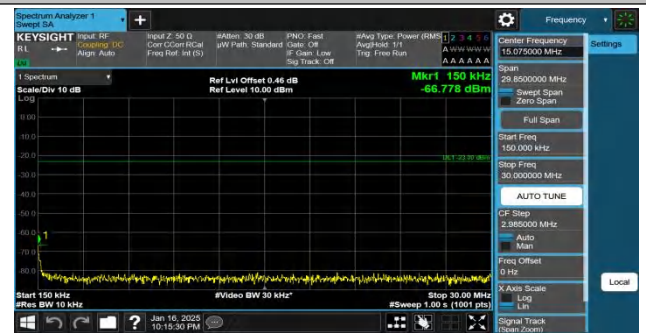
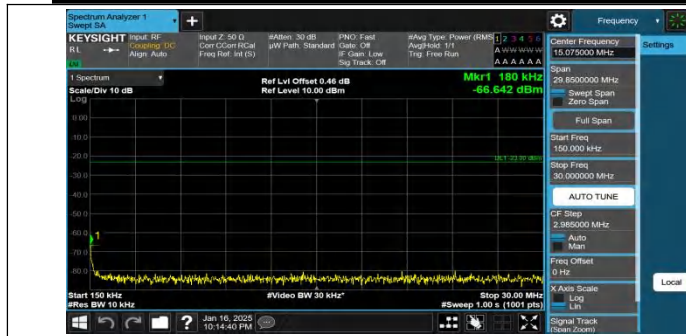
Band5-10MHz-QPSK-20450-1RB#0-1000~3000-PASS

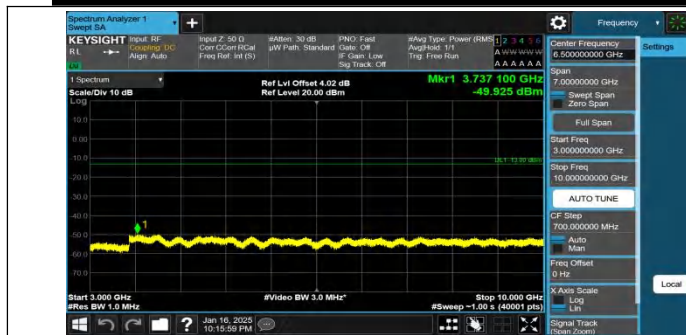


Band5-10MHz-QPSK-20450-1RB#0-3000~10000-PASS

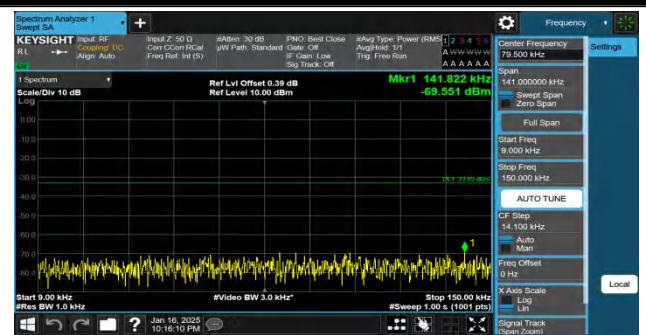


Band5-10MHz-QPSK-20450-1RB#49-0.009~0.15-PASS

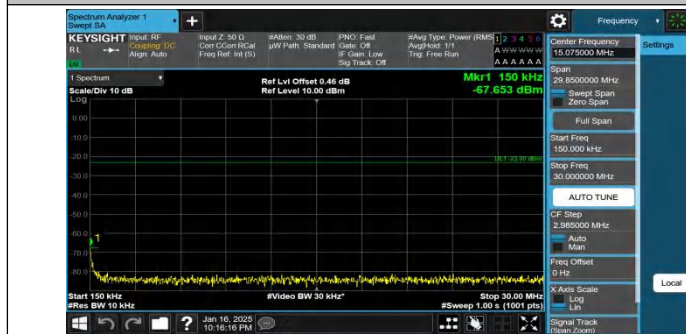




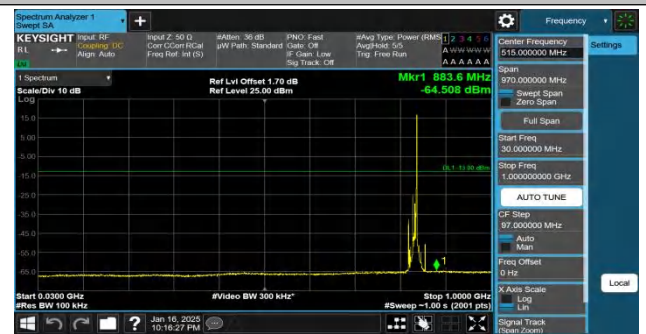
Band5-10MHz-QPSK-20525-1RB#0-3000~10000-PASS



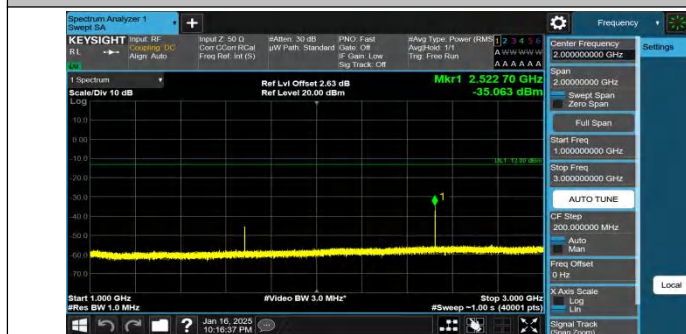
Band5-10MHz-QPSK-20525-1RB#49-0.009~0.15-PASS



Band5-10MHz-QPSK-20525-1RB#49-0.15~30-PASS



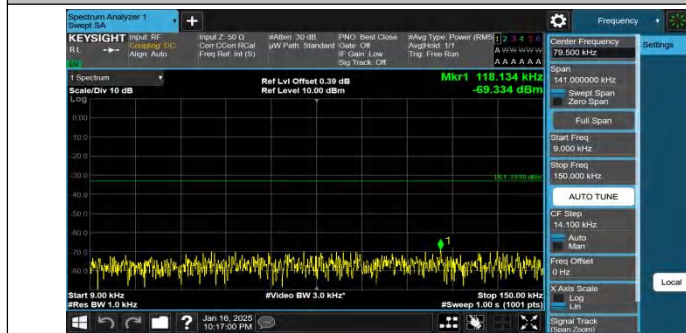
Band5-10MHz-QPSK-20525-1RB#49-30~1000-PASS



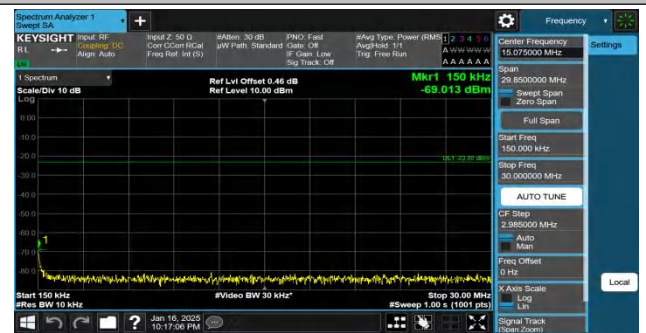
Band5-10MHz-QPSK-20525-1RB#49-1000~3000-PASS



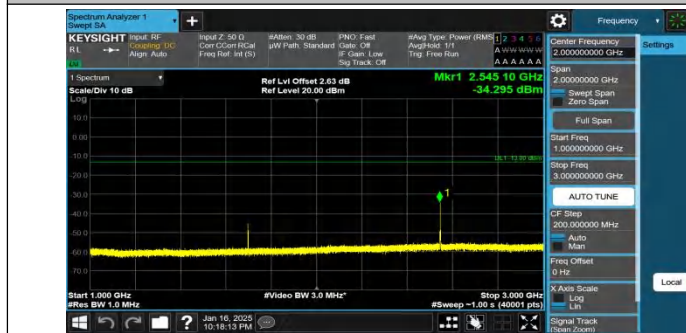
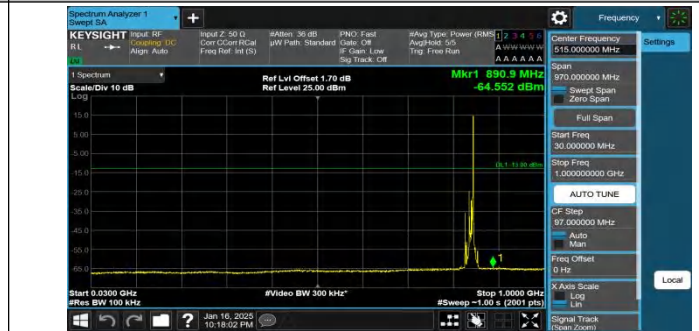
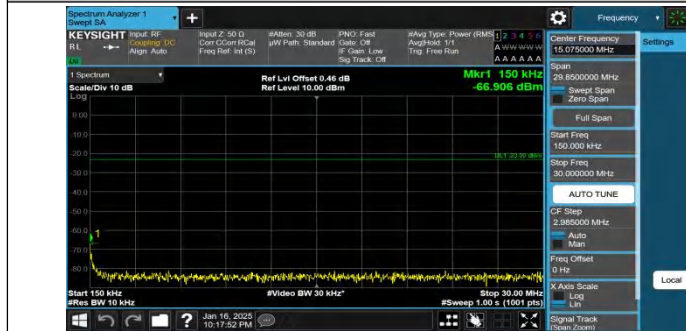
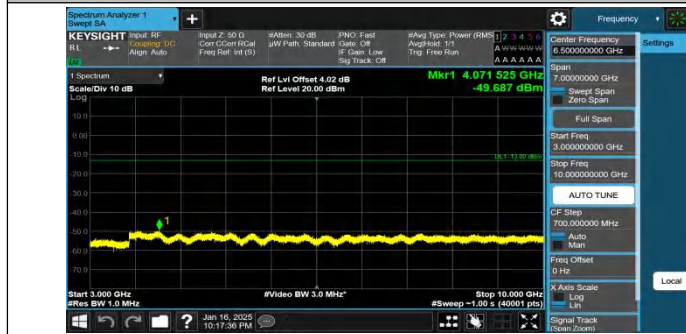
Band5-10MHz-QPSK-20525-1RB#49-3000~10000-PASS



Band5-10MHz-QPSK-20600-1RB#0-0.009~0.15-PASS



Band5-10MHz-QPSK-20600-1RB#0-0.15~30-PASS



Frequency Stability

Test Result

Voltage													
Band	Bandwidth	Modulation	Channel	RB Configuration	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	FL (MHz)	FH (MHz)	Limit (MHz)	Verdict
Band 5	10MHz	QPSK	20525	50RB#0	VN	NT	10.98	0.013126	±2.5	---	---	---	PASS
Band 5	10MHz	QPSK	20525	50RB#0	VL	NT	-21.96	-0.026252	±2.5	---	---	---	PASS
Band 5	10MHz	QPSK	20525	50RB#0	VH	NT	-19.53	-0.023347	±2.5	---	---	---	PASS

Temperature													
Band	Bandwidth	Modulation	Channel	RB Configuration	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	FL (MHz)	FH (MHz)	Limit (MHz)	Verdict
Band 5	10MHz	QPSK	20525	50RB#0	NV	-30	-18.28	-0.021853	±2.5	---	---	---	PASS
Band 5	10MHz	QPSK	20525	50RB#0	NV	-20	-15.58	-0.018625	±2.5	---	---	---	PASS
Band 5	10MHz	QPSK	20525	50RB#0	NV	-10	-9.37	-0.011201	±2.5	---	---	---	PASS
Band 5	10MHz	QPSK	20525	50RB#0	NV	0	7.82	0.009348	±2.5	---	---	---	PASS
Band 5	10MHz	QPSK	20525	50RB#0	NV	10	-15.08	-0.018027	±2.5	---	---	---	PASS
Band 5	10MHz	QPSK	20525	50RB#0	NV	20	7.67	0.009169	±2.5	---	---	---	PASS
Band 5	10MHz	QPSK	20525	50RB#0	NV	30	-29.37	-0.035111	±2.5	---	---	---	PASS
Band 5	10MHz	QPSK	20525	50RB#0	NV	40	-29.17	-0.034871	±2.5	---	---	---	PASS
Band 5	10MHz	QPSK	20525	50RB#0	NV	50	-24.16	-0.028882	±2.5	---	---	---	PASS

----- THE END -----