

Effective (Isotropic) Radiated Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	EIRP (dBm)	Limit (dBm)	Verdict
Band5	1.4MHz	QPSK	20407	1RB#0	23.33	23.31	38.45	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	21.62	21.6	38.45	PASS
Band5	1.4MHz	QPSK	20407	1RB#2	22.85	22.83	38.45	PASS
Band5	1.4MHz	QPSK	20407	1RB#5	22.45	22.43	38.45	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	23.64	23.62	38.45	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	22.13	22.11	38.45	PASS
Band5	1.4MHz	QPSK	20525	1RB#2	23.28	23.26	38.45	PASS
Band5	1.4MHz	QPSK	20525	1RB#5	22.8	22.78	38.45	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	22.09	22.07	38.45	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	21.68	21.66	38.45	PASS
Band5	1.4MHz	QPSK	20643	1RB#2	22.8	22.78	38.45	PASS
Band5	1.4MHz	QPSK	20643	1RB#5	23.47	23.45	38.45	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	22.16	22.14	38.45	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	20.64	20.62	38.45	PASS
Band5	1.4MHz	16QAM	20407	1RB#2	21.79	21.77	38.45	PASS
Band5	1.4MHz	16QAM	20407	1RB#5	21.43	21.41	38.45	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	22.42	22.4	38.45	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	21	20.98	38.45	PASS
Band5	1.4MHz	16QAM	20525	1RB#2	22.16	22.14	38.45	PASS
Band5	1.4MHz	16QAM	20525	1RB#5	21.67	21.65	38.45	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	20.94	20.92	38.45	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	20.71	20.69	38.45	PASS
Band5	1.4MHz	16QAM	20643	1RB#2	21.84	21.82	38.45	PASS
Band5	1.4MHz	16QAM	20643	1RB#5	22.51	22.49	38.45	PASS
Band5	3MHz	QPSK	20415	1RB#0	23.33	23.31	38.45	PASS
Band5	3MHz	QPSK	20415	15RB#0	21.81	21.79	38.45	PASS
Band5	3MHz	QPSK	20415	1RB#8	23.37	23.35	38.45	PASS
Band5	3MHz	QPSK	20415	1RB#14	22.49	22.47	38.45	PASS
Band5	3MHz	QPSK	20525	1RB#0	23.38	23.36	38.45	PASS
Band5	3MHz	QPSK	20525	15RB#0	22.22	22.2	38.45	PASS
Band5	3MHz	QPSK	20525	1RB#8	23.5	23.48	38.45	PASS
Band5	3MHz	QPSK	20525	1RB#14	22.91	22.89	38.45	PASS
Band5	3MHz	QPSK	20635	1RB#0	22.65	22.63	38.45	PASS

Band5	3MHz	QPSK	20635	15RB#0	21.89	21.87	38.45	PASS
Band5	3MHz	QPSK	20635	1RB#8	23.28	23.26	38.45	PASS
Band5	3MHz	QPSK	20635	1RB#14	23.44	23.42	38.45	PASS
Band5	3MHz	16QAM	20415	1RB#0	22.48	22.46	38.45	PASS
Band5	3MHz	16QAM	20415	15RB#0	20.84	20.82	38.45	PASS
Band5	3MHz	16QAM	20415	1RB#8	22.49	22.47	38.45	PASS
Band5	3MHz	16QAM	20415	1RB#14	21.63	21.61	38.45	PASS
Band5	3MHz	16QAM	20525	1RB#0	22.31	22.29	38.45	PASS
Band5	3MHz	16QAM	20525	15RB#0	21.26	21.24	38.45	PASS
Band5	3MHz	16QAM	20525	1RB#8	22.62	22.6	38.45	PASS
Band5	3MHz	16QAM	20525	1RB#14	22.08	22.06	38.45	PASS
Band5	3MHz	16QAM	20635	1RB#0	21.65	21.63	38.45	PASS
Band5	3MHz	16QAM	20635	15RB#0	20.94	20.92	38.45	PASS
Band5	3MHz	16QAM	20635	1RB#8	22.3	22.28	38.45	PASS
Band5	3MHz	16QAM	20635	1RB#14	22.51	22.49	38.45	PASS
Band5	5MHz	QPSK	20425	1RB#0	23.21	23.19	38.45	PASS
Band5	5MHz	QPSK	20425	25RB#0	21.95	21.93	38.45	PASS
Band5	5MHz	QPSK	20425	1RB#12	22.97	22.95	38.45	PASS
Band5	5MHz	QPSK	20425	1RB#24	22.75	22.73	38.45	PASS
Band5	5MHz	QPSK	20525	1RB#0	23.58	23.56	38.45	PASS
Band5	5MHz	QPSK	20525	25RB#0	22.22	22.2	38.45	PASS
Band5	5MHz	QPSK	20525	1RB#12	23.13	23.11	38.45	PASS
Band5	5MHz	QPSK	20525	1RB#24	23.55	23.53	38.45	PASS
Band5	5MHz	QPSK	20625	1RB#0	22.97	22.95	38.45	PASS
Band5	5MHz	QPSK	20625	25RB#0	21.95	21.93	38.45	PASS
Band5	5MHz	QPSK	20625	1RB#12	23.07	23.05	38.45	PASS
Band5	5MHz	QPSK	20625	1RB#24	23.61	23.59	38.45	PASS
Band5	5MHz	16QAM	20425	1RB#0	22.17	22.15	38.45	PASS
Band5	5MHz	16QAM	20425	25RB#0	20.96	20.94	38.45	PASS
Band5	5MHz	16QAM	20425	1RB#12	21.82	21.8	38.45	PASS
Band5	5MHz	16QAM	20425	1RB#24	21.57	21.55	38.45	PASS
Band5	5MHz	16QAM	20525	1RB#0	22.37	22.35	38.45	PASS
Band5	5MHz	16QAM	20525	25RB#0	21.25	21.23	38.45	PASS
Band5	5MHz	16QAM	20525	1RB#12	22.01	21.99	38.45	PASS
Band5	5MHz	16QAM	20525	1RB#24	22.37	22.35	38.45	PASS
Band5	5MHz	16QAM	20625	1RB#0	21.93	21.91	38.45	PASS
Band5	5MHz	16QAM	20625	25RB#0	20.97	20.95	38.45	PASS
Band5	5MHz	16QAM	20625	1RB#12	22.03	22.01	38.45	PASS
Band5	5MHz	16QAM	20625	1RB#24	22.47	22.45	38.45	PASS
Band5	10MHz	QPSK	20450	1RB#0	23.51	23.49	38.45	PASS

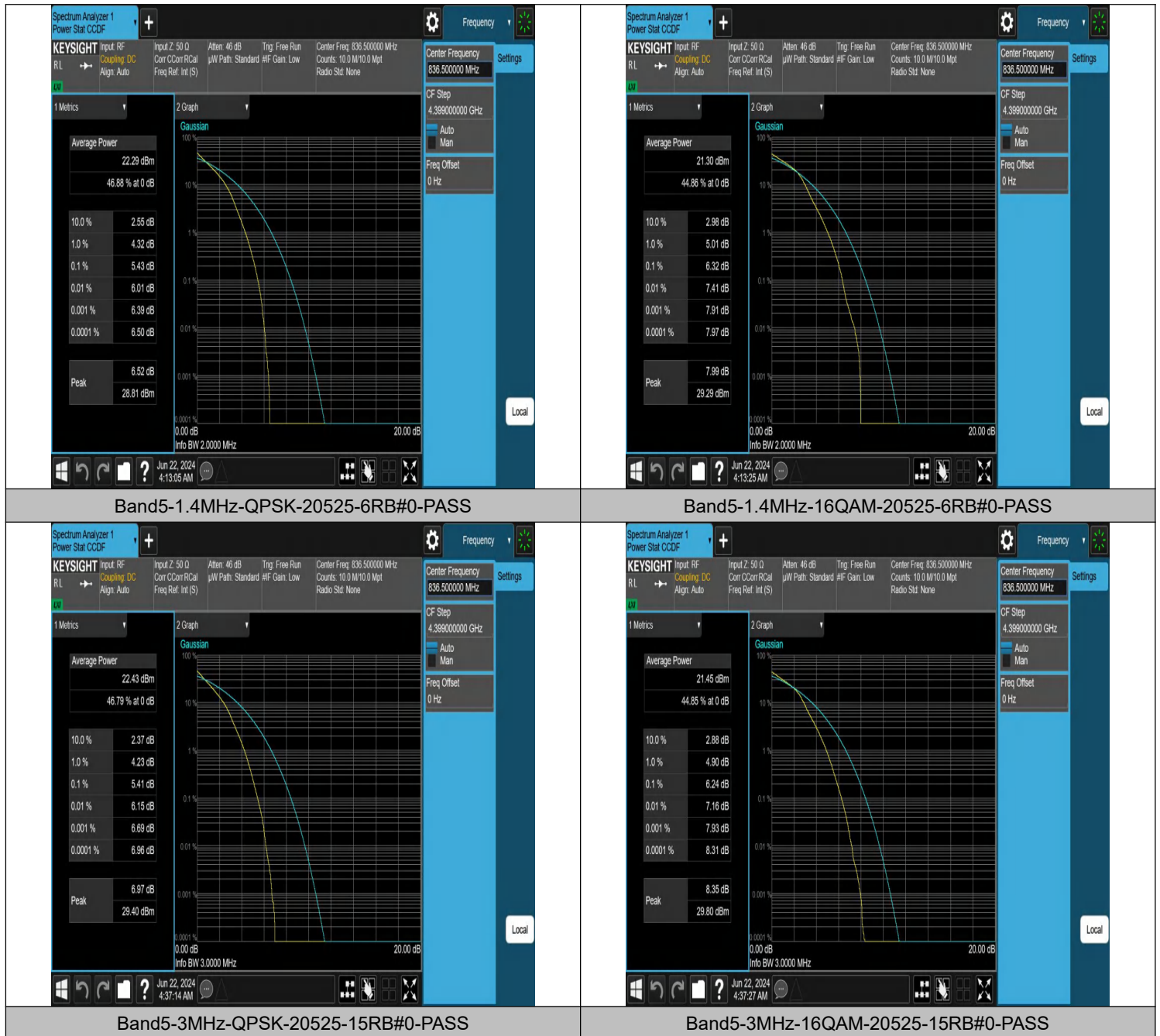
Band5	10MHz	QPSK	20450	50RB#0	22.01	21.99	38.45	PASS
Band5	10MHz	QPSK	20450	1RB#24	23.04	23.02	38.45	PASS
Band5	10MHz	QPSK	20450	1RB#49	22.77	22.75	38.45	PASS
Band5	10MHz	QPSK	20525	1RB#0	23.56	23.54	38.45	PASS
Band5	10MHz	QPSK	20525	50RB#0	22.43	22.41	38.45	PASS
Band5	10MHz	QPSK	20525	1RB#24	23.34	23.32	38.45	PASS
Band5	10MHz	QPSK	20525	1RB#49	24.03	24.01	38.45	PASS
Band5	10MHz	QPSK	20600	1RB#0	22.31	22.29	38.45	PASS
Band5	10MHz	QPSK	20600	50RB#0	22.17	22.15	38.45	PASS
Band5	10MHz	QPSK	20600	1RB#24	23.05	23.03	38.45	PASS
Band5	10MHz	QPSK	20600	1RB#49	23.49	23.47	38.45	PASS
Band5	10MHz	16QAM	20450	27RB#0	21.79	21.77	38.45	PASS
Band5	10MHz	16QAM	20525	27RB#0	22.09	22.07	38.45	PASS
Band5	10MHz	16QAM	20600	27RB#0	22.26	22.24	38.45	PASS
Band5	10MHz	16QAM	20450	1RB#0	22.51	22.49	38.45	PASS
Band5	10MHz	16QAM	20450	1RB#24	22.13	22.11	38.45	PASS
Band5	10MHz	16QAM	20450	1RB#49	21.88	21.86	38.45	PASS
Band5	10MHz	16QAM	20525	1RB#0	22.6	22.58	38.45	PASS
Band5	10MHz	16QAM	20525	1RB#24	22.45	22.43	38.45	PASS
Band5	10MHz	16QAM	20525	1RB#49	23.18	23.16	38.45	PASS
Band5	10MHz	16QAM	20600	1RB#0	21.31	21.29	38.45	PASS
Band5	10MHz	16QAM	20600	1RB#24	22.15	22.13	38.45	PASS
Band5	10MHz	16QAM	20600	1RB#49	22.57	22.55	38.45	PASS

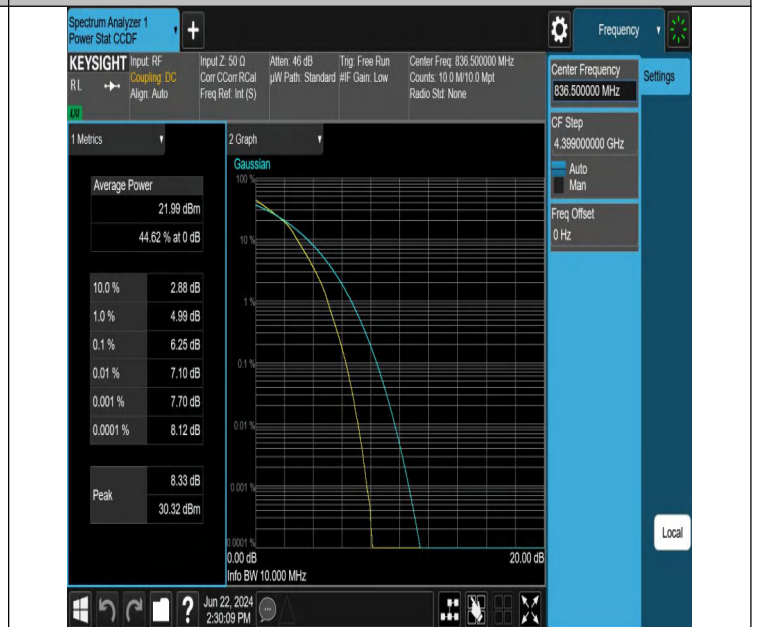
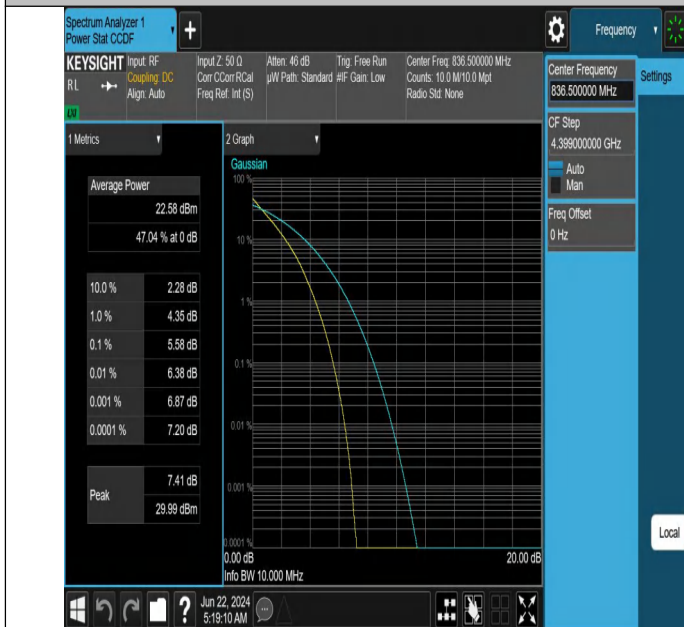
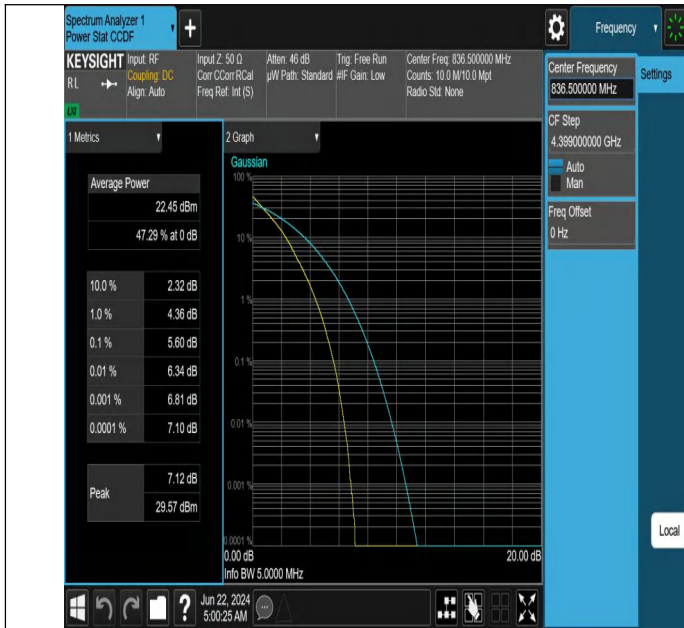
Peak-to-Average Ratio(CCDF)

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band5	1.4MHz	QPSK	20525	6RB#0	5.43	13	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	6.32	13	PASS
Band5	3MHz	QPSK	20525	15RB#0	5.41	13	PASS
Band5	3MHz	16QAM	20525	15RB#0	6.24	13	PASS
Band5	5MHz	QPSK	20525	25RB#0	5.6	13	PASS
Band5	5MHz	16QAM	20525	25RB#0	6.27	13	PASS
Band5	10MHz	QPSK	20525	50RB#0	5.58	13	PASS
Band5	10MHz	16QAM	20525	27RB#0	6.25	13	PASS

Test Graphs



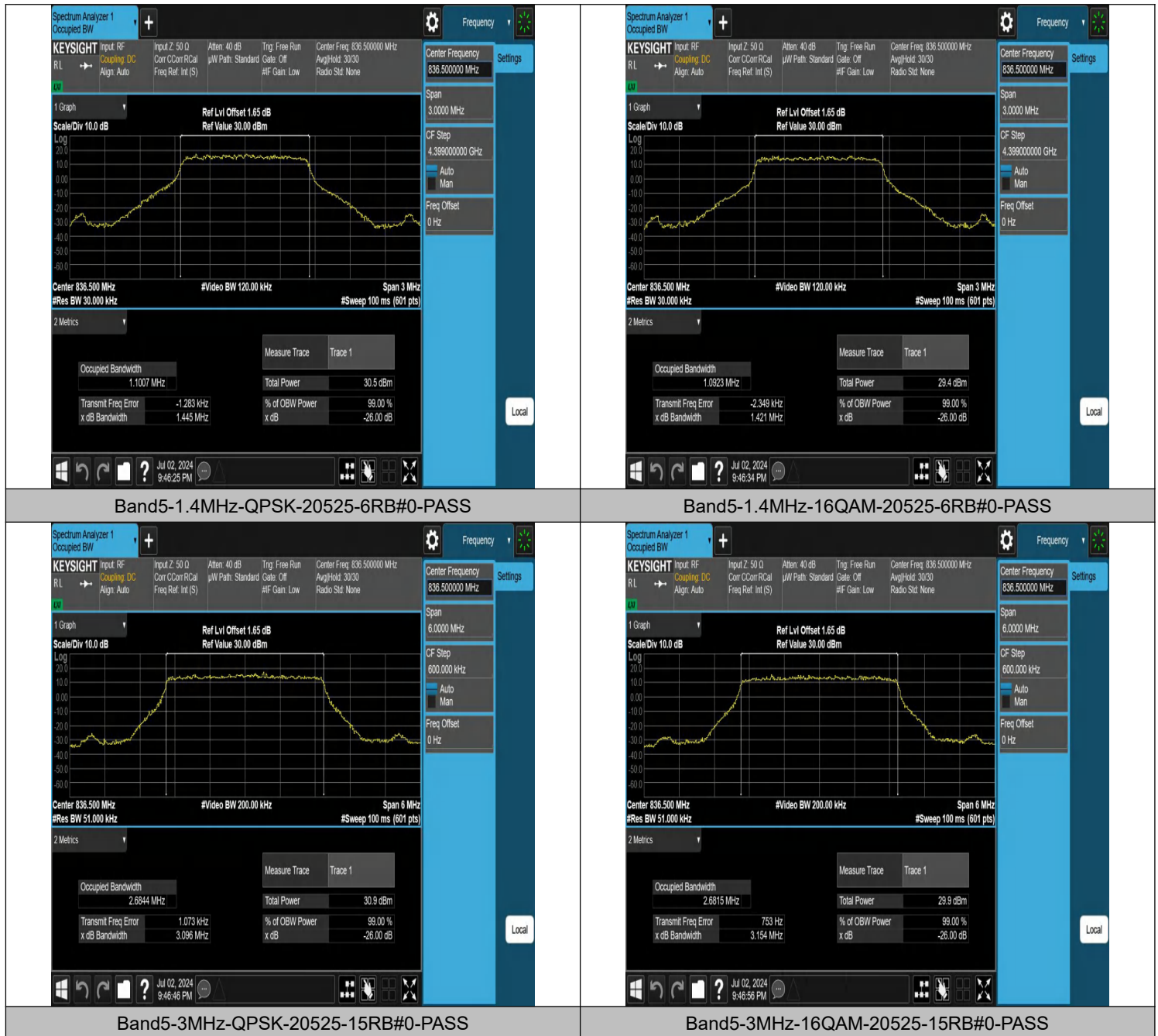


26dB Bandwidth and Occupied Bandwidth

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band5	1.4MHz	QPSK	20525	6RB#0	1.1007	1.445	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	1.0923	1.421	PASS
Band5	3MHz	QPSK	20525	15RB#0	2.6844	3.096	PASS
Band5	3MHz	16QAM	20525	15RB#0	2.6815	3.154	PASS
Band5	5MHz	QPSK	20525	25RB#0	4.4825	5.084	PASS
Band5	5MHz	16QAM	20525	25RB#0	4.4760	5.105	PASS
Band5	10MHz	QPSK	20525	50RB#0	8.9187	9.704	PASS
Band5	10MHz	16QAM	20525	27RB#0	5.2313	8.179	PASS

Test Graphs





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



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



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



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

Band Edge

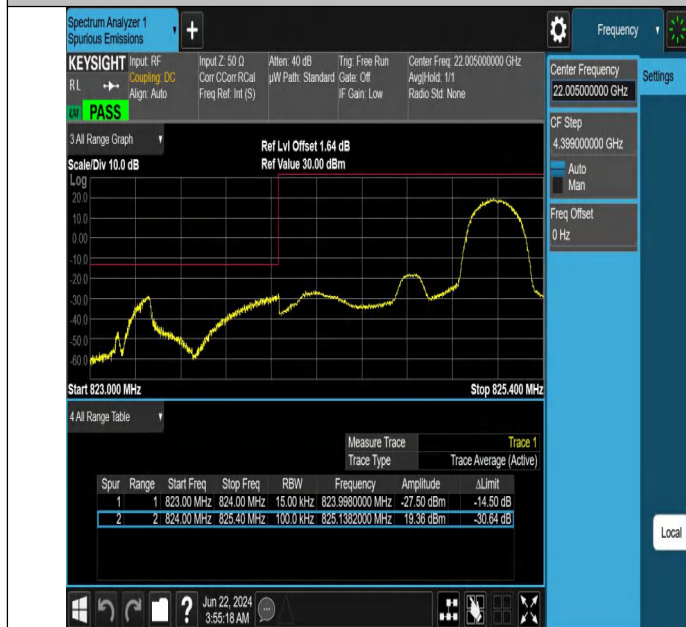
Test Graphs



Band5-1.4MHz-QPSK-20407-1RB#0-PASS



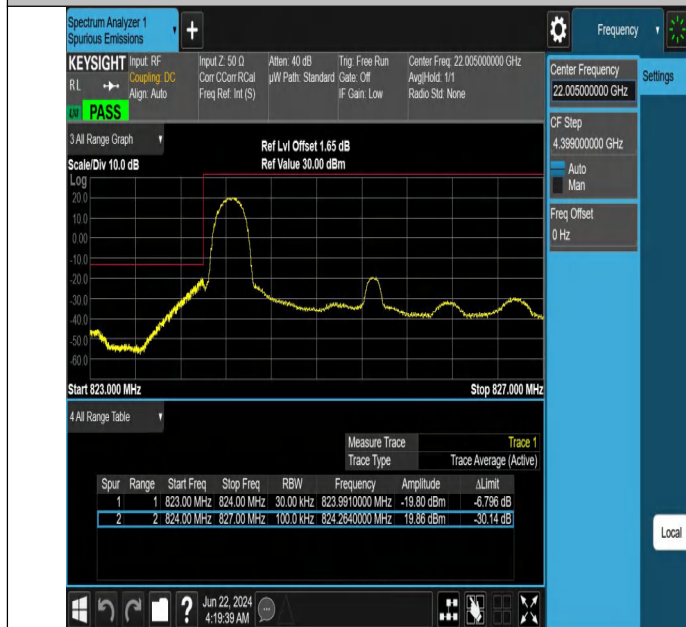
Band5-1.4MHz-QPSK-20407-6RB#0-PASS



Band5-1.4MHz-QPSK-20407-1RB#5-PASS



Band5-1.4MHz-QPSK-20643-1RB#0-PASS

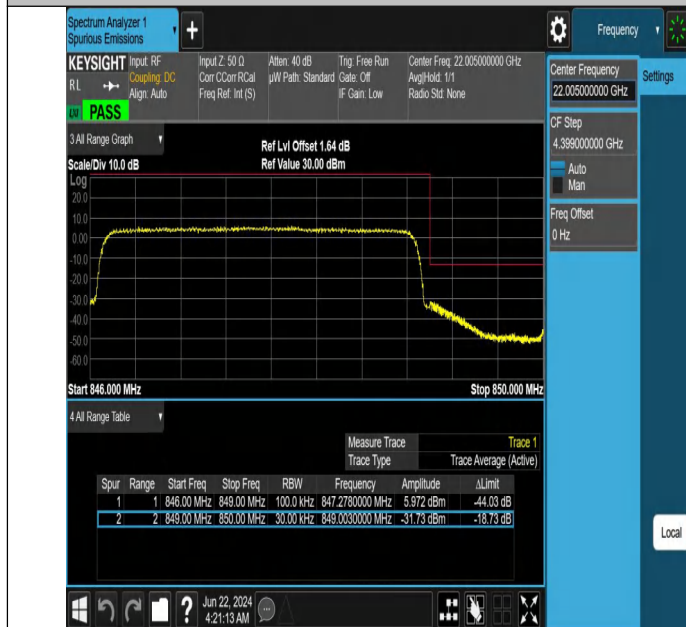




Band5-3MHz-QPSK-20415-1RB#14-PASS



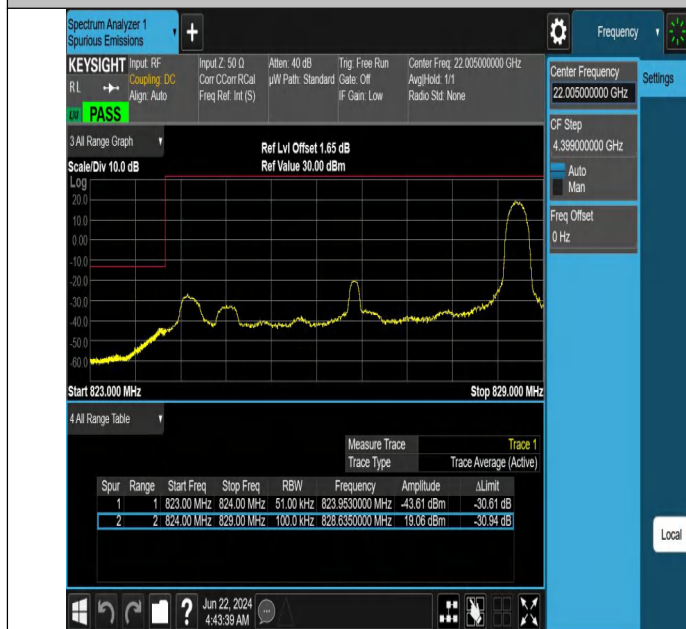
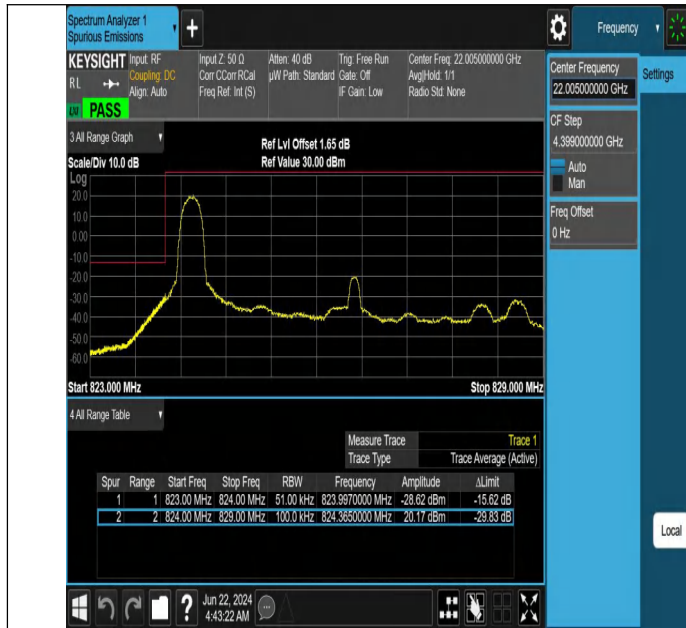
Band5-3MHz-QPSK-20635-1RB#0-PASS



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



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

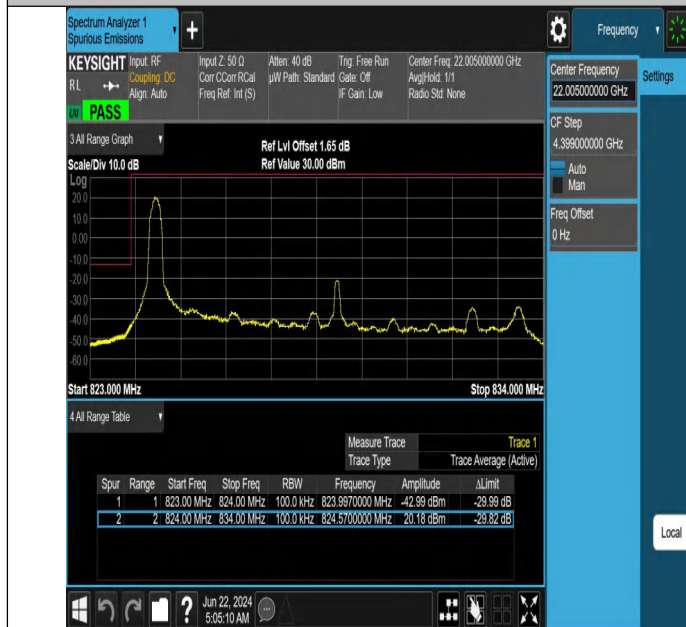




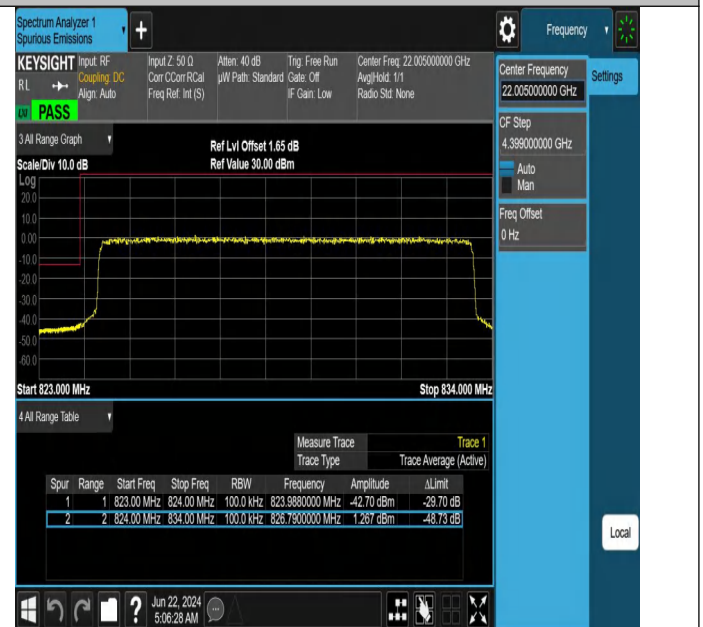
Band5-5MHz-QPSK-20625-25RB#0-PASS



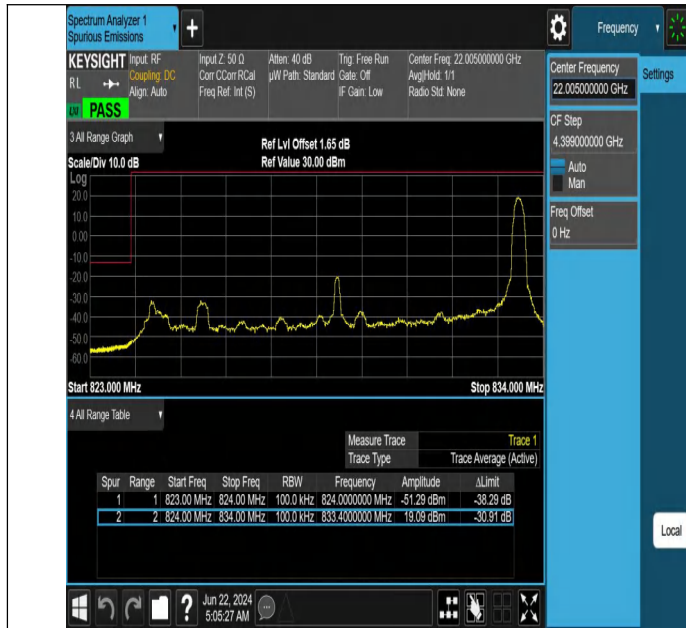
Band5-5MHz-QPSK-20625-1RB#24-PASS



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



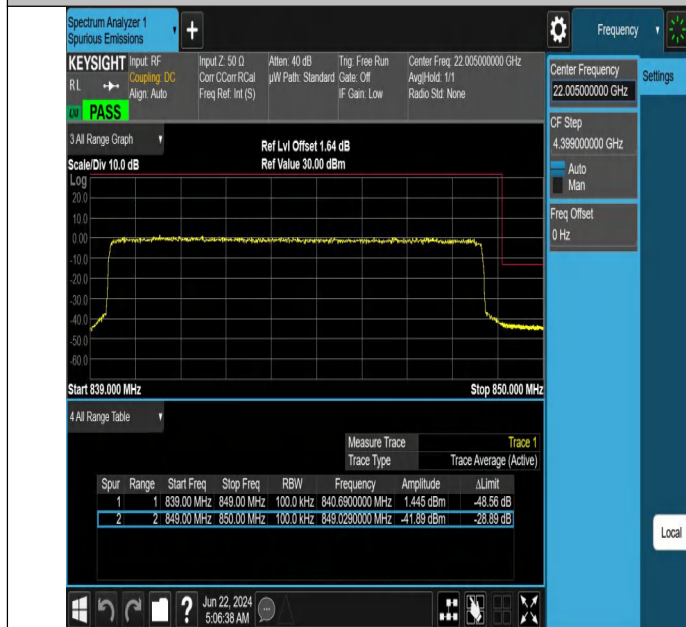
Band5-10MHz-QPSK-20450-50RB#0-PASS



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



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



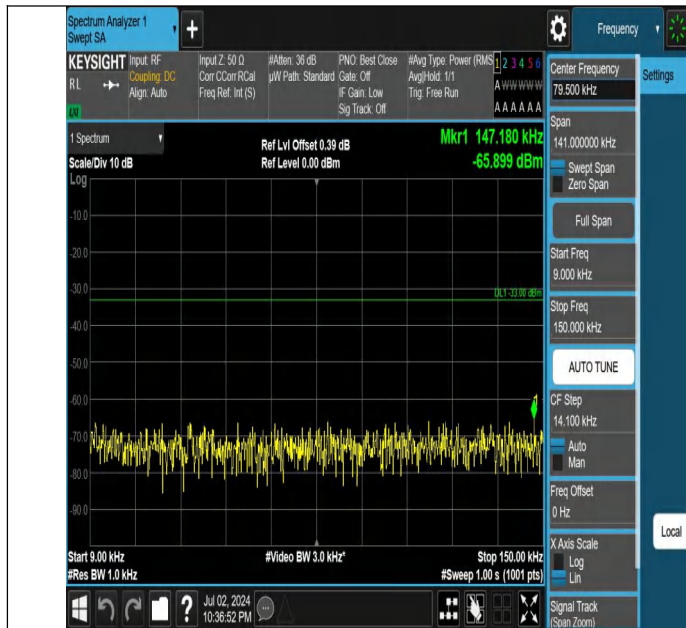
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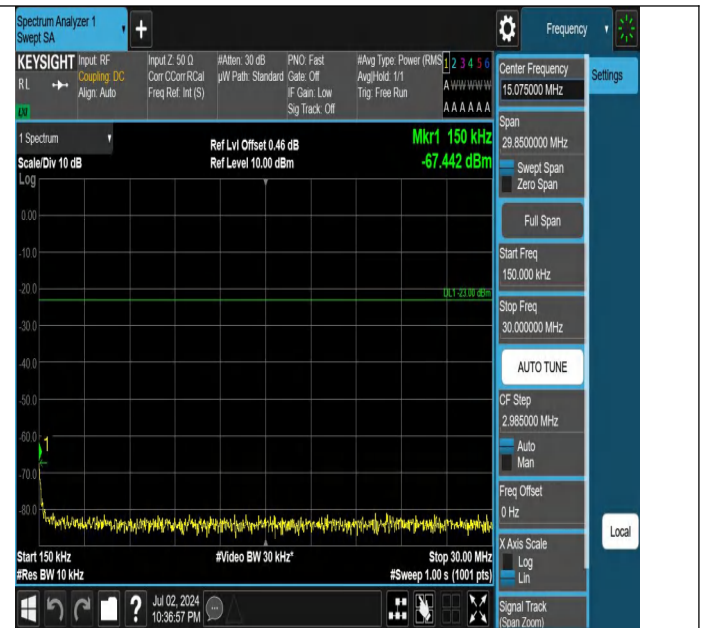
Band5-10MHz-QPSK-20600-1RB#49-PASS

Conducted Spurious Emission

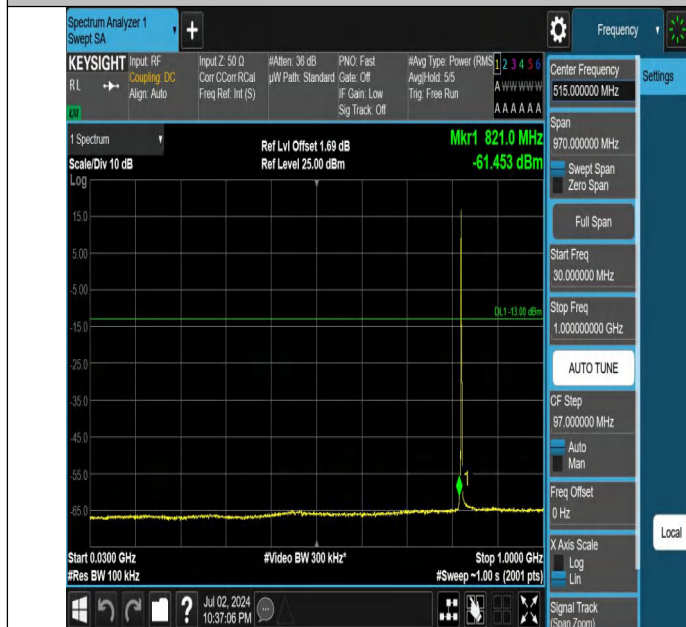
Test Graphs



Band5-1.4MHz-QPSK-20407-1RB#0-0.009~0.15-PASS



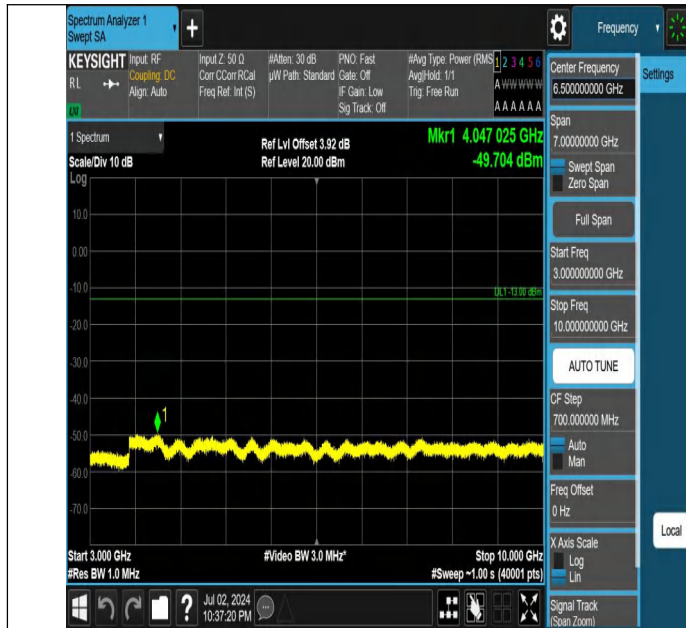
Band5-1.4MHz-QPSK-20407-1RB#0-0.15~30-PASS



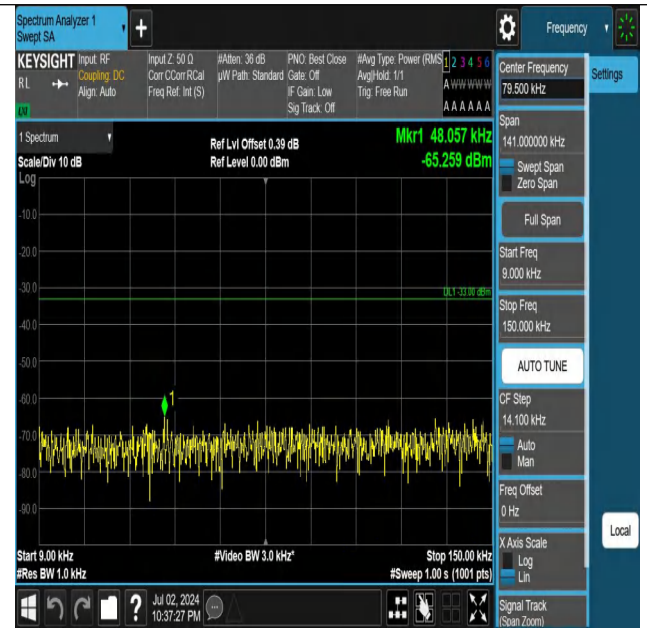
Band5-1.4MHz-QPSK-20407-1RB#0-30~1000-PASS



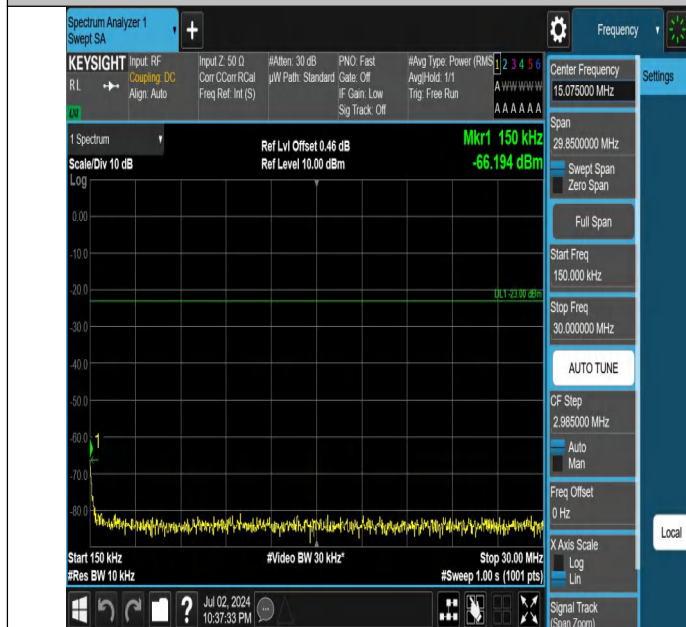
Band5-1.4MHz-QPSK-20407-1RB#0-1000~3000-PASS



Band5-1.4MHz-QPSK-20407-1RB#0-3000~10000-PASS



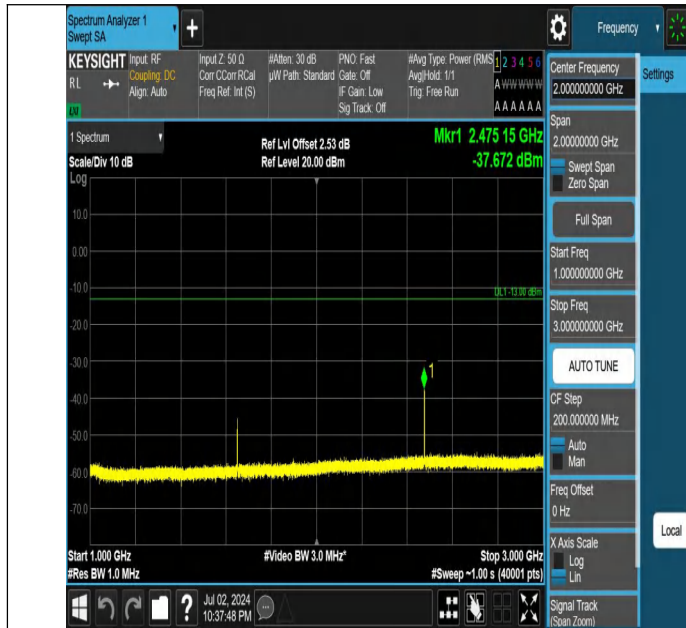
Band5-1.4MHz-QPSK-20407-1RB#5-0.009~0.15-PASS



Band5-1.4MHz-QPSK-20407-1RB#5-0.15~30-PASS



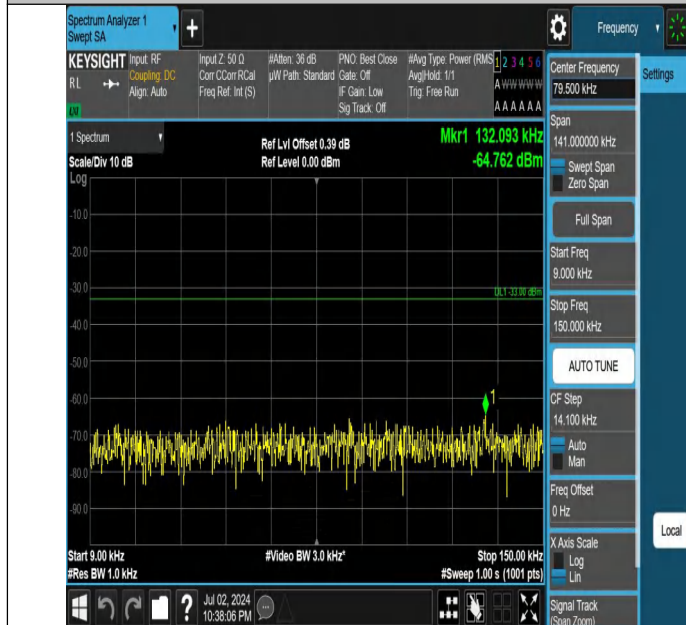
Band5-1.4MHz-QPSK-20407-1RB#5-30~1000-PASS



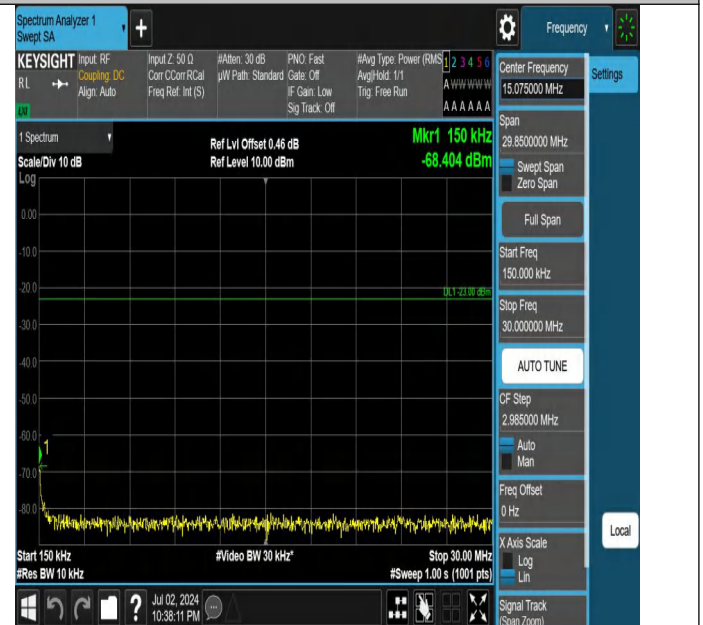
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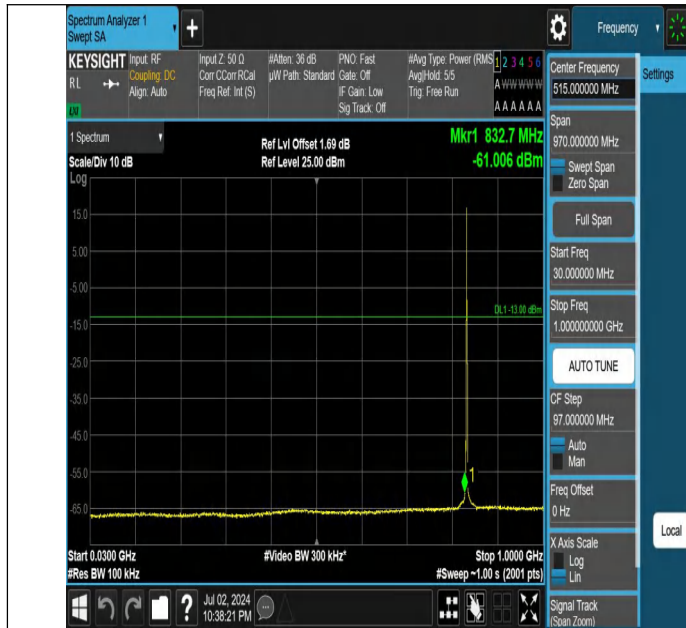
Band5-1.4MHz-QPSK-20407-1RB#5-3000~10000-PASS



Band5-1.4MHz-QPSK-20525-1RB#0-0.009~0.15-PASS



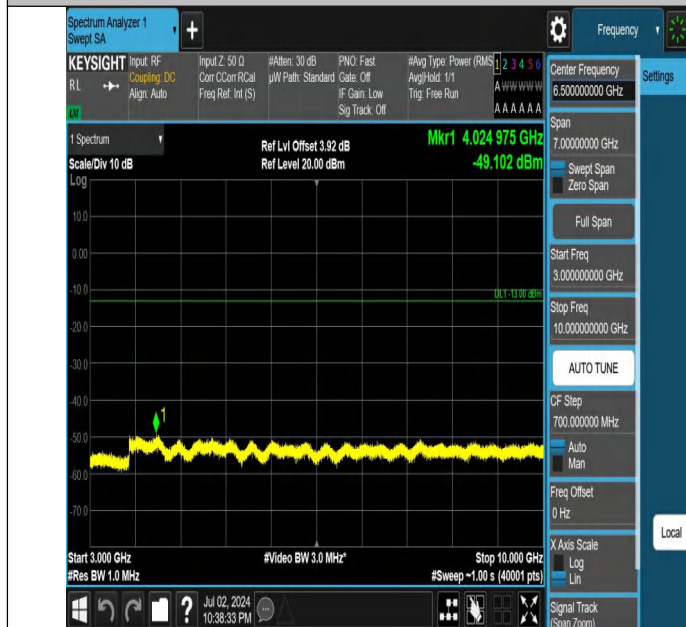
Band5-1.4MHz-QPSK-20525-1RB#0-0.15~30-PASS



Band5-1.4MHz-QPSK-20525-1RB#0-30~1000-PASS



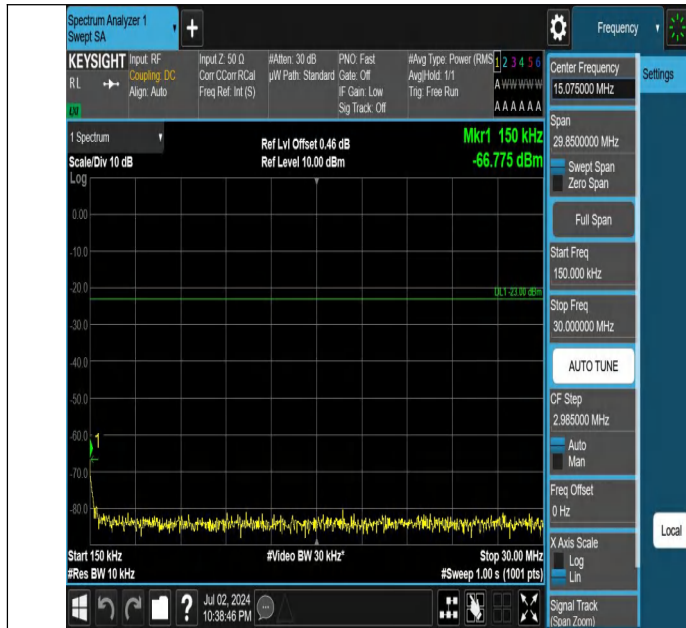
Band5-1.4MHz-QPSK-20525-1RB#0-1000~3000-PASS



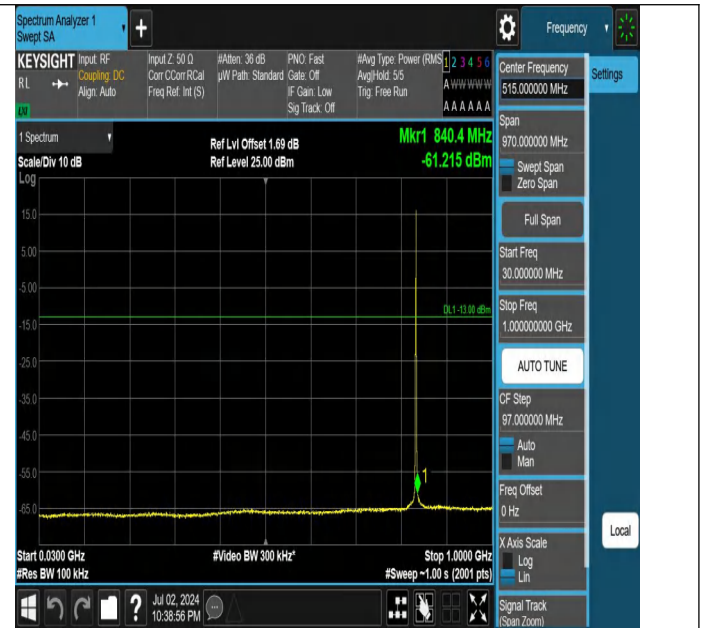
Band5-1.4MHz-QPSK-20525-1RB#0-3000~10000-PASS



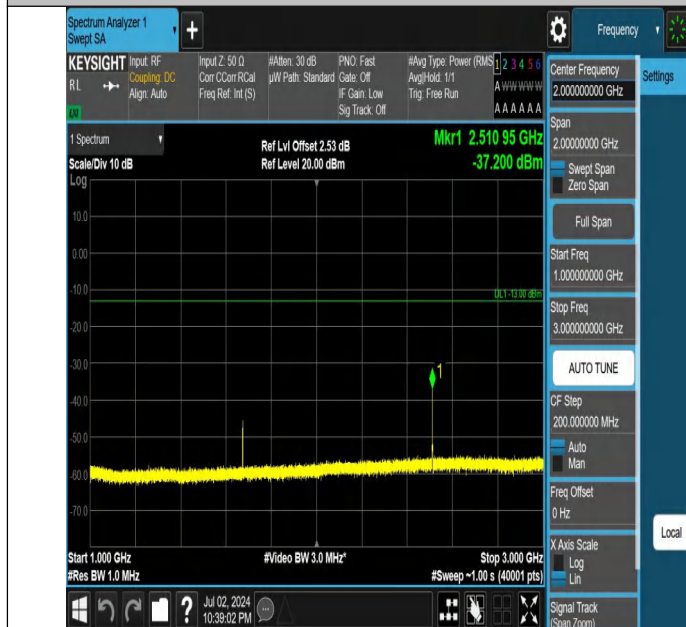
Band5-1.4MHz-QPSK-20525-1RB#5-0.009~0.15-PASS



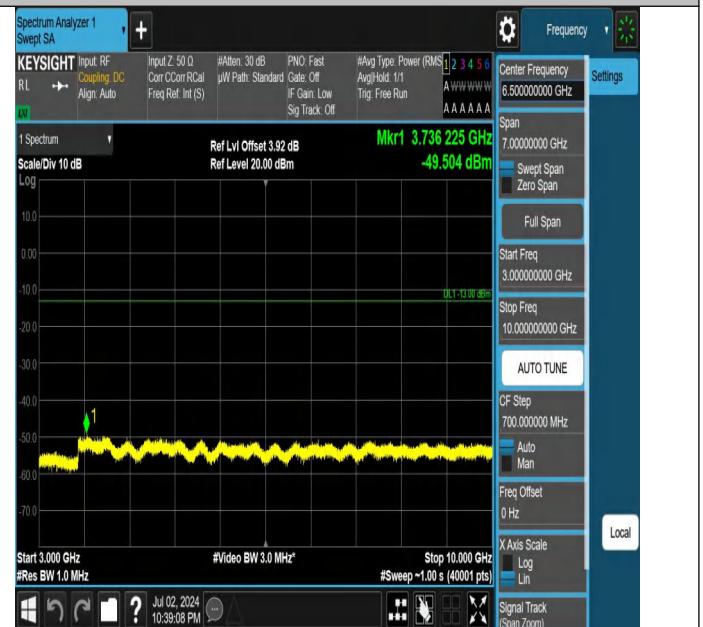
Band5-1.4MHz-QPSK-20525-1RB#5-0.15~30-PASS



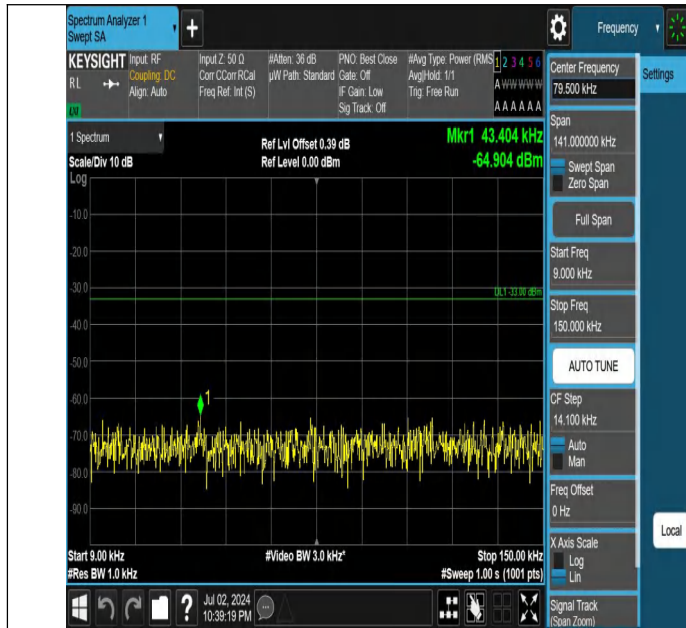
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Band5-1.4MHz-QPSK-20525-1RB#5-1000~3000-PASS



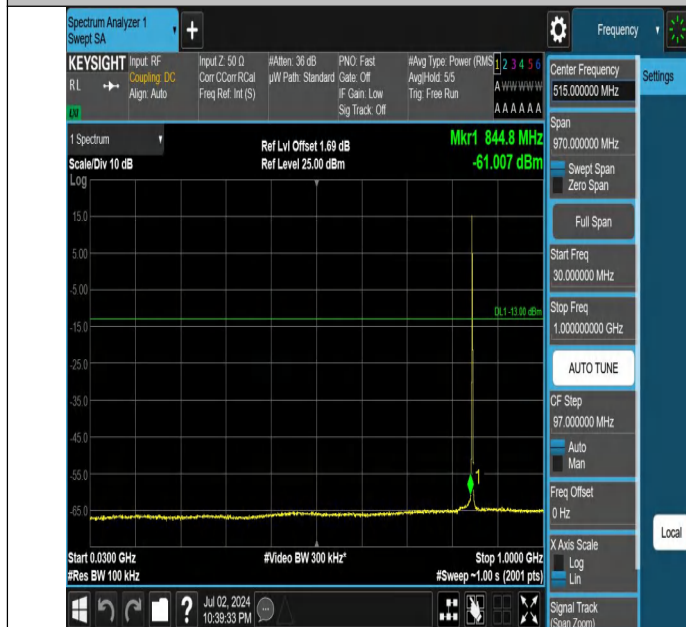
Band5-1.4MHz-QPSK-20525-1RB#5-3000~10000-PASS



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



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



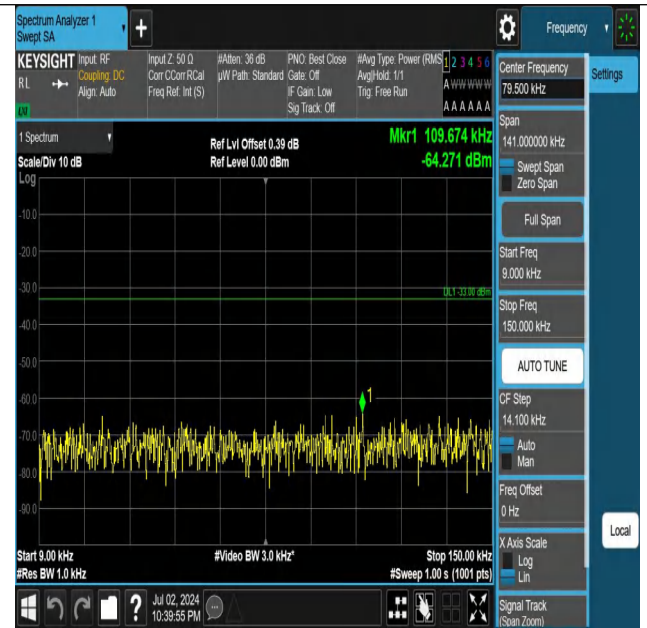
Band5-1.4MHz-QPSK-20643-1RB#0-30~1000-PASS



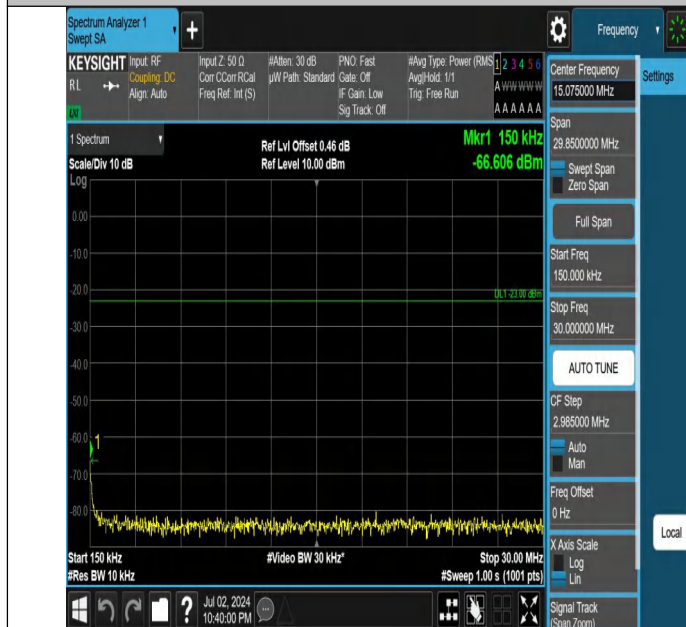
Band5-1.4MHz-QPSK-20643-1RB#0-1000~3000-PASS



Band5-1.4MHz-QPSK-20643-1RB#0-3000~10000-PASS



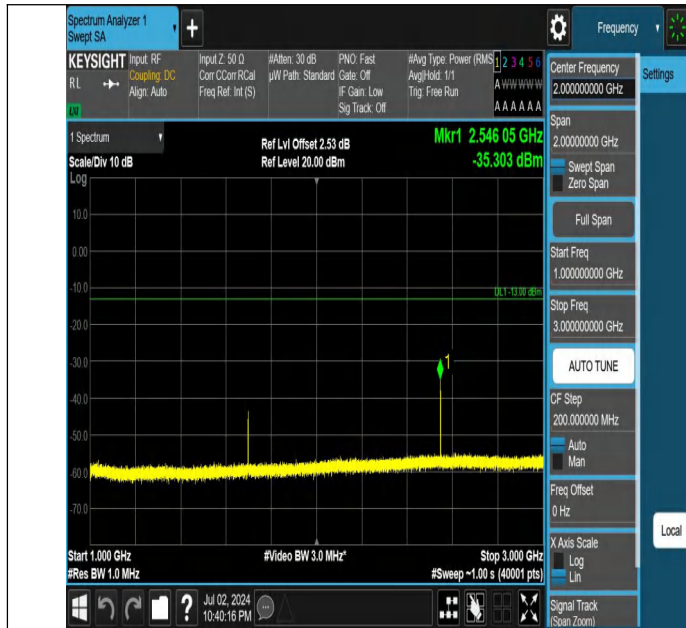
Band5-1.4MHz-QPSK-20643-1RB#5-0.009~0.15-PASS



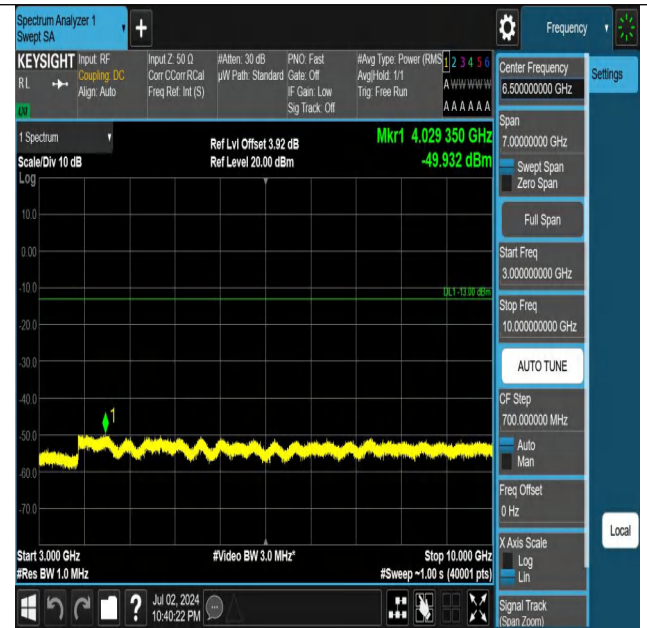
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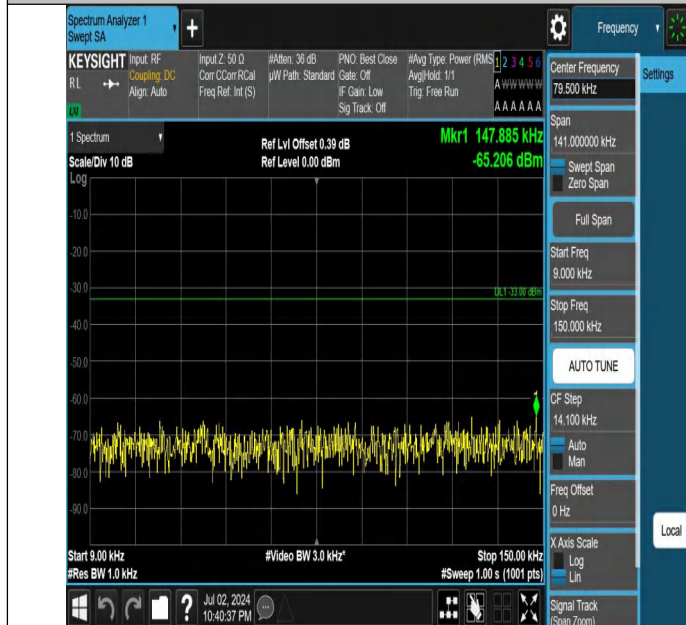
Band5-1.4MHz-QPSK-20643-1RB#5-30~1000-PASS



Band5-1.4MHz-QPSK-20643-1RB#5-1000~3000-PASS



Band5-1.4MHz-QPSK-20643-1RB#5-3000~10000-PASS



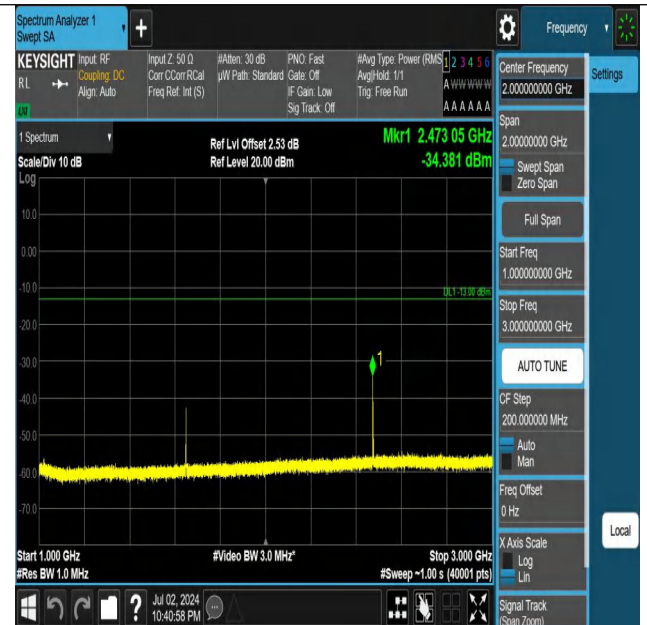
Band5-3MHz-QPSK-20415-1RB#0-0.009~0.15-PASS



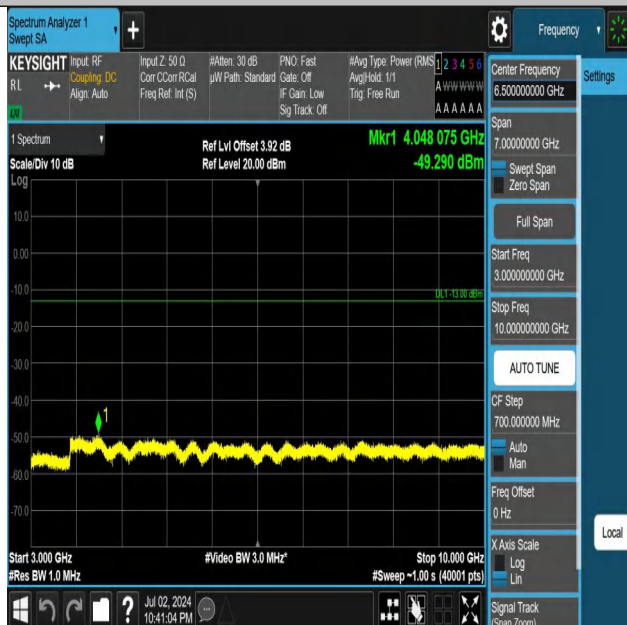
Band5-3MHz-QPSK-20415-1RB#0-0.15~30-PASS



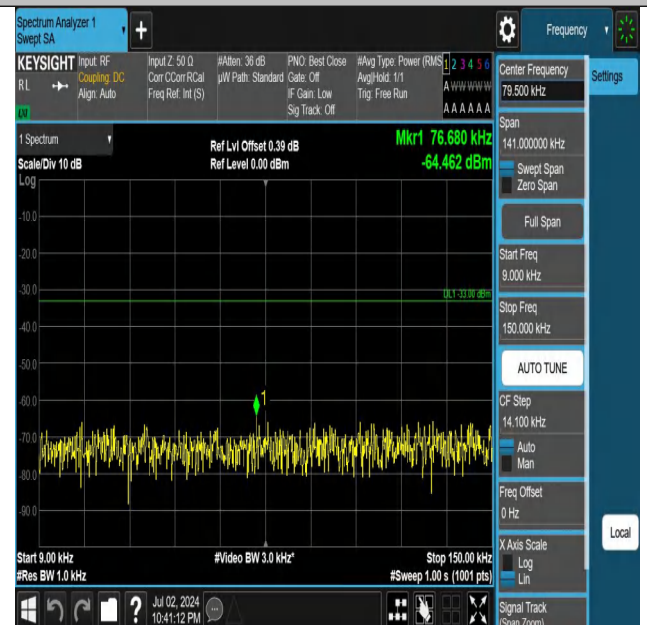
Band5-3MHz-QPSK-20415-1RB#0-30~1000-PASS



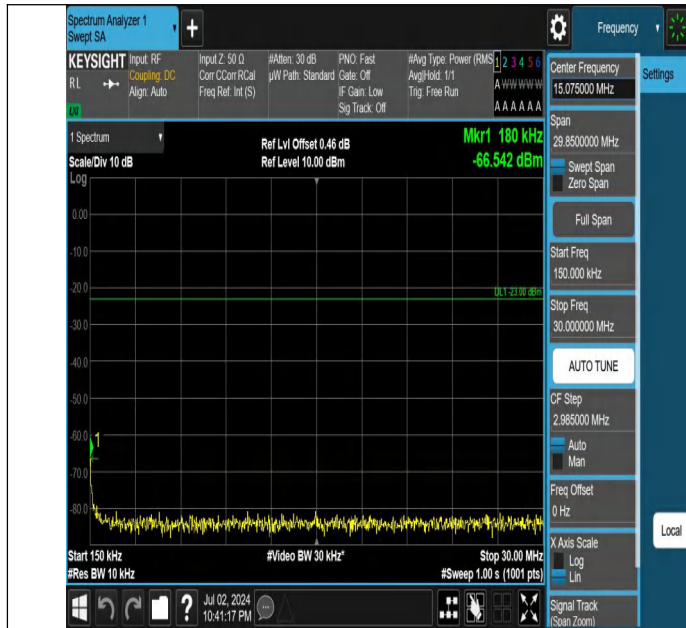
Band5-3MHz-QPSK-20415-1RB#0-1000~3000-PASS



Band5-3MHz-QPSK-20415-1RB#0-3000~10000-PASS



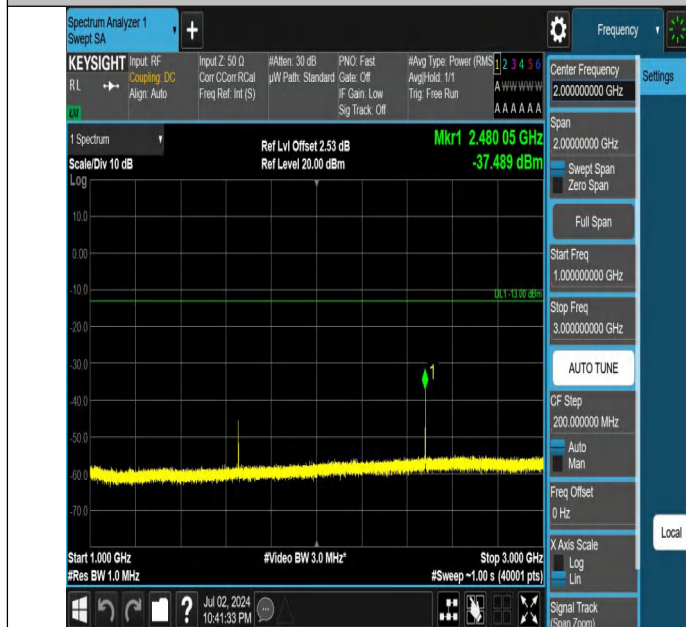
Band5-3MHz-QPSK-20415-1RB#14-0.009~0.15-PASS



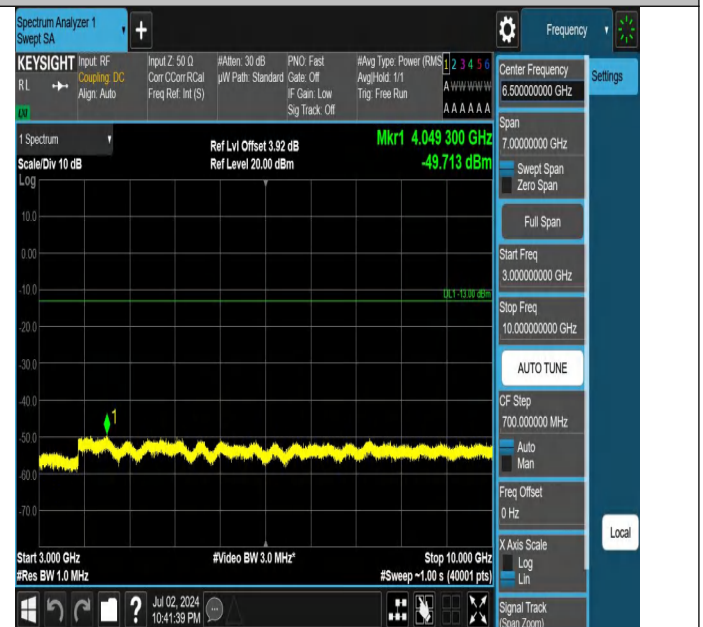
Band5-3MHz-QPSK-20415-1RB#14-0.15~30-PASS



Band5-3MHz-QPSK-20415-1RB#14-30~1000-PASS



Band5-3MHz-QPSK-20415-1RB#14-1000~3000-PASS



Band5-3MHz-QPSK-20415-1RB#14-3000~10000-PASS