

Effective (Isotropic) Radiated Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	EIRP (dBm)	Limit (dBm)	Verdict
Band12	1.4MHz	QPSK	23017	1RB#0	23.04	24.15	34.8	PASS
Band12	1.4MHz	QPSK	23017	1RB#2	23.03	24.14	34.8	PASS
Band12	1.4MHz	QPSK	23017	1RB#5	23.02	24.13	34.8	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	22.03	23.14	34.8	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	22.99	24.1	34.8	PASS
Band12	1.4MHz	QPSK	23095	1RB#2	23.11	24.22	34.8	PASS
Band12	1.4MHz	QPSK	23095	1RB#5	23.12	24.23	34.8	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	22.26	23.37	34.8	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	23.25	24.36	34.8	PASS
Band12	1.4MHz	QPSK	23173	1RB#2	23.32	24.43	34.8	PASS
Band12	1.4MHz	QPSK	23173	1RB#5	23.15	24.26	34.8	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	22.49	23.6	34.8	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	22.07	23.18	34.8	PASS
Band12	1.4MHz	16QAM	23017	1RB#2	22.09	23.2	34.8	PASS
Band12	1.4MHz	16QAM	23017	1RB#5	22.08	23.19	34.8	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	21.08	22.19	34.8	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	22.02	23.13	34.8	PASS
Band12	1.4MHz	16QAM	23095	1RB#2	22.20	23.31	34.8	PASS
Band12	1.4MHz	16QAM	23095	1RB#5	22.10	23.21	34.8	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	21.24	22.35	34.8	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	22.34	23.45	34.8	PASS
Band12	1.4MHz	16QAM	23173	1RB#2	22.31	23.42	34.8	PASS
Band12	1.4MHz	16QAM	23173	1RB#5	22.30	23.41	34.8	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	21.43	22.54	34.8	PASS
Band12	3MHz	QPSK	23025	1RB#0	22.88	23.99	34.8	PASS
Band12	3MHz	QPSK	23025	1RB#8	23.14	24.25	34.8	PASS
Band12	3MHz	QPSK	23025	1RB#14	22.93	24.04	34.8	PASS
Band12	3MHz	QPSK	23025	15RB#0	22.14	23.25	34.8	PASS
Band12	3MHz	QPSK	23095	1RB#0	23.11	24.22	34.8	PASS
Band12	3MHz	QPSK	23095	1RB#8	23.18	24.29	34.8	PASS
Band12	3MHz	QPSK	23095	1RB#14	22.88	23.99	34.8	PASS
Band12	3MHz	QPSK	23095	15RB#0	22.24	23.35	34.8	PASS
Band12	3MHz	QPSK	23165	1RB#0	23.17	24.28	34.8	PASS
Band12	3MHz	QPSK	23165	1RB#8	23.42	24.53	34.8	PASS
Band12	3MHz	QPSK	23165	1RB#14	23.06	24.17	34.8	PASS
Band12	3MHz	QPSK	23165	15RB#0	22.37	23.48	34.8	PASS

Band12	3MHz	16QAM	23025	1RB#0	22.13	23.24	34.8	PASS
Band12	3MHz	16QAM	23025	1RB#8	22.42	23.53	34.8	PASS
Band12	3MHz	16QAM	23025	1RB#14	22.20	23.31	34.8	PASS
Band12	3MHz	16QAM	23025	15RB#0	21.17	22.28	34.8	PASS
Band12	3MHz	16QAM	23095	1RB#0	22.13	23.24	34.8	PASS
Band12	3MHz	16QAM	23095	1RB#8	22.29	23.4	34.8	PASS
Band12	3MHz	16QAM	23095	1RB#14	21.87	22.98	34.8	PASS
Band12	3MHz	16QAM	23095	15RB#0	21.36	22.47	34.8	PASS
Band12	3MHz	16QAM	23165	1RB#0	22.15	23.26	34.8	PASS
Band12	3MHz	16QAM	23165	1RB#8	22.45	23.56	34.8	PASS
Band12	3MHz	16QAM	23165	1RB#14	22.11	23.22	34.8	PASS
Band12	3MHz	16QAM	23165	15RB#0	21.27	22.38	34.8	PASS
Band12	5MHz	QPSK	23035	1RB#0	23.13	24.24	34.8	PASS
Band12	5MHz	QPSK	23035	1RB#12	23.18	24.29	34.8	PASS
Band12	5MHz	QPSK	23035	1RB#24	23.38	24.49	34.8	PASS
Band12	5MHz	QPSK	23035	25RB#0	22.28	23.39	34.8	PASS
Band12	5MHz	QPSK	23095	1RB#0	23.47	24.58	34.8	PASS
Band12	5MHz	QPSK	23095	1RB#12	23.27	24.38	34.8	PASS
Band12	5MHz	QPSK	23095	1RB#24	23.14	24.25	34.8	PASS
Band12	5MHz	QPSK	23095	25RB#0	22.28	23.39	34.8	PASS
Band12	5MHz	QPSK	23155	1RB#0	23.25	24.36	34.8	PASS
Band12	5MHz	QPSK	23155	1RB#12	23.62	24.73	34.8	PASS
Band12	5MHz	QPSK	23155	1RB#24	23.55	24.66	34.8	PASS
Band12	5MHz	QPSK	23155	25RB#0	22.54	23.65	34.8	PASS
Band12	5MHz	16QAM	23035	1RB#0	22.05	23.16	34.8	PASS
Band12	5MHz	16QAM	23035	1RB#12	22.00	23.11	34.8	PASS
Band12	5MHz	16QAM	23035	1RB#24	22.20	23.31	34.8	PASS
Band12	5MHz	16QAM	23035	25RB#0	21.28	22.39	34.8	PASS
Band12	5MHz	16QAM	23095	1RB#0	22.66	23.77	34.8	PASS
Band12	5MHz	16QAM	23095	1RB#12	22.51	23.62	34.8	PASS
Band12	5MHz	16QAM	23095	1RB#24	22.36	23.47	34.8	PASS
Band12	5MHz	16QAM	23095	25RB#0	21.33	22.44	34.8	PASS
Band12	5MHz	16QAM	23155	1RB#0	22.35	23.46	34.8	PASS
Band12	5MHz	16QAM	23155	1RB#12	22.57	23.68	34.8	PASS
Band12	5MHz	16QAM	23155	1RB#24	22.55	23.66	34.8	PASS
Band12	5MHz	16QAM	23155	25RB#0	21.55	22.66	34.8	PASS
Band12	10MHz	QPSK	23060	1RB#0	23.16	24.27	34.8	PASS
Band12	10MHz	QPSK	23060	1RB#24	23.24	24.35	34.8	PASS
Band12	10MHz	QPSK	23060	1RB#49	23.10	24.21	34.8	PASS
Band12	10MHz	QPSK	23060	50RB#0	22.44	23.55	34.8	PASS
Band12	10MHz	QPSK	23095	1RB#0	23.35	24.46	34.8	PASS
Band12	10MHz	QPSK	23095	1RB#24	23.27	24.38	34.8	PASS

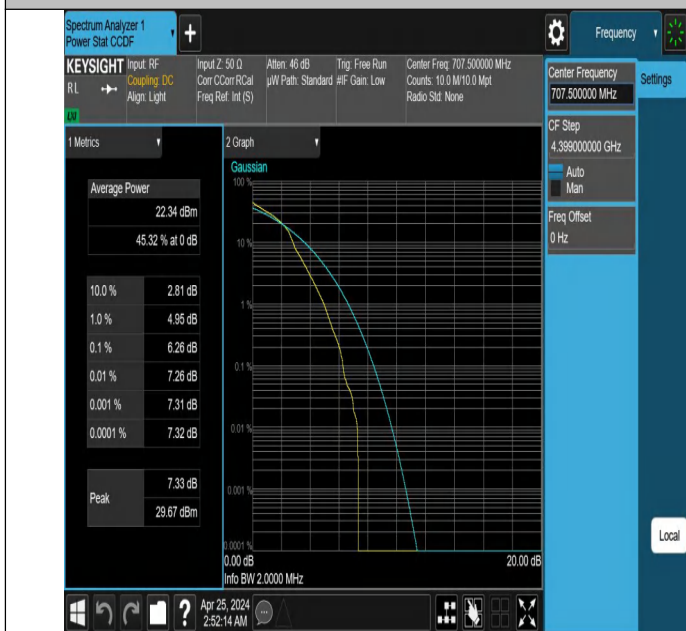
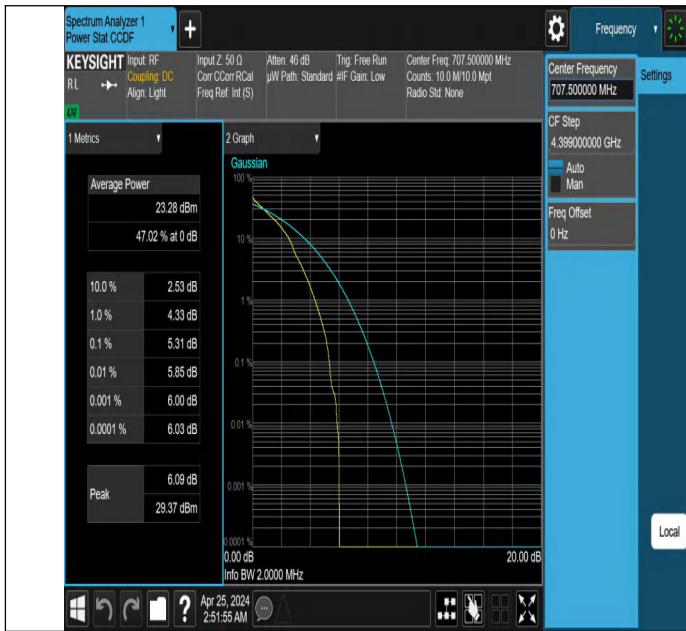
Band12	10MHz	QPSK	23095	1RB#49	23.24	24.35	34.8	PASS
Band12	10MHz	QPSK	23095	50RB#0	22.40	23.51	34.8	PASS
Band12	10MHz	QPSK	23130	1RB#0	23.32	24.43	34.8	PASS
Band12	10MHz	QPSK	23130	1RB#24	23.21	24.32	34.8	PASS
Band12	10MHz	QPSK	23130	1RB#49	23.63	24.74	34.8	PASS
Band12	10MHz	QPSK	23130	50RB#0	22.37	23.48	34.8	PASS
Band12	10MHz	16QAM	23060	1RB#0	22.40	23.51	34.8	PASS
Band12	10MHz	16QAM	23060	1RB#24	22.50	23.61	34.8	PASS
Band12	10MHz	16QAM	23060	1RB#49	22.40	23.51	34.8	PASS
Band12	10MHz	16QAM	23095	1RB#0	22.27	23.38	34.8	PASS
Band12	10MHz	16QAM	23095	1RB#24	22.23	23.34	34.8	PASS
Band12	10MHz	16QAM	23095	1RB#49	22.16	23.27	34.8	PASS
Band12	10MHz	16QAM	23130	1RB#0	22.48	23.59	34.8	PASS
Band12	10MHz	16QAM	23130	1RB#24	22.22	23.33	34.8	PASS
Band12	10MHz	16QAM	23130	1RB#49	22.66	23.77	34.8	PASS

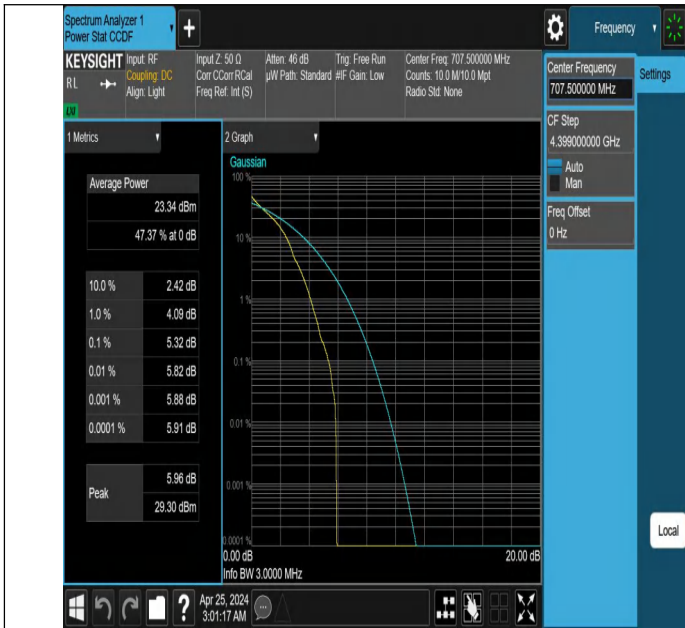
Peak-to-Average Ratio(CCDF)

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band12	1.4MHz	QPSK	23095	1RB#0	5.31	13	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	5.55	13	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	6.26	13	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	6.22	13	PASS
Band12	3MHz	QPSK	23095	1RB#0	5.32	13	PASS
Band12	3MHz	QPSK	23095	15RB#0	5.50	13	PASS
Band12	3MHz	16QAM	23095	1RB#0	6.08	13	PASS
Band12	3MHz	16QAM	23095	15RB#0	6.20	13	PASS
Band12	5MHz	QPSK	23095	1RB#0	5.08	13	PASS
Band12	5MHz	QPSK	23095	25RB#0	5.58	13	PASS
Band12	5MHz	16QAM	23095	1RB#0	5.88	13	PASS
Band12	5MHz	16QAM	23095	25RB#0	6.18	13	PASS
Band12	10MHz	QPSK	23095	1RB#0	5.11	13	PASS
Band12	10MHz	QPSK	23095	50RB#0	5.40	13	PASS
Band12	10MHz	16QAM	23095	1RB#0	6.08	13	PASS

Test Graphs





Band12-3MHz-QPSK-23095-1RB#0-PASS



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



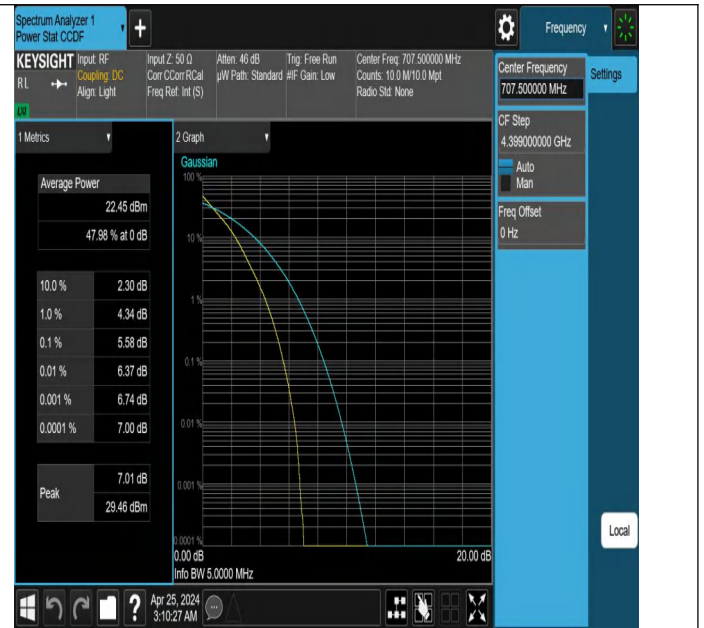
Band12-3MHz-16QAM-23095-1RB#0-PASS



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



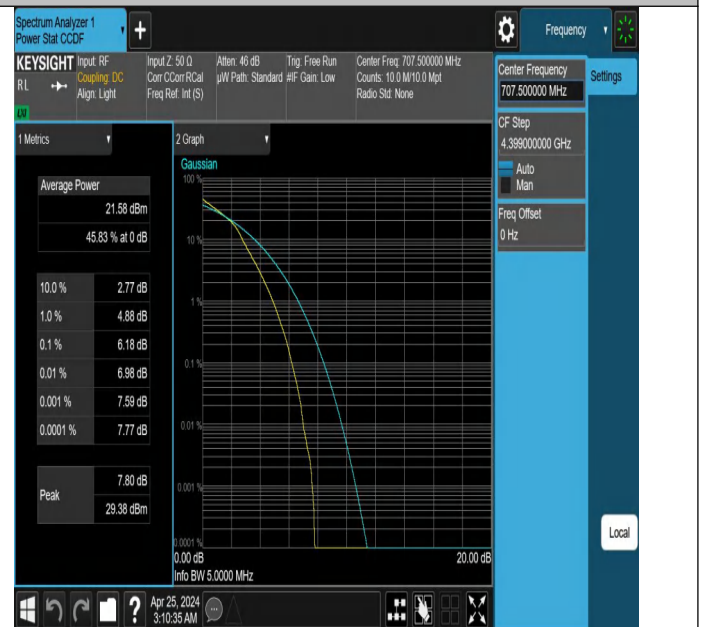
Band12-5MHz-QPSK-23095-1RB#0-PASS



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



Band12-5MHz-16QAM-23095-1RB#0-PASS



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



Band12-10MHz-QPSK-23095-1RB#0-PASS



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



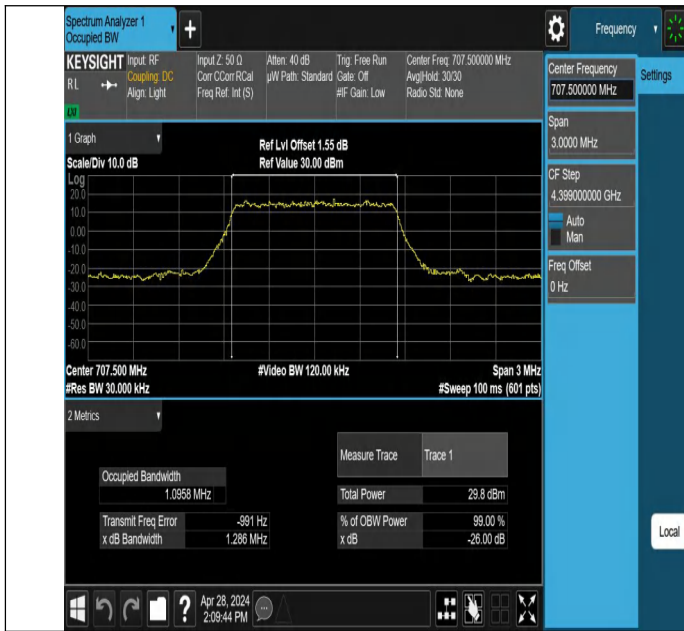
Band12-10MHz-16QAM-23095-1RB#0-PASS

26dB Bandwidth and Occupied Bandwidth

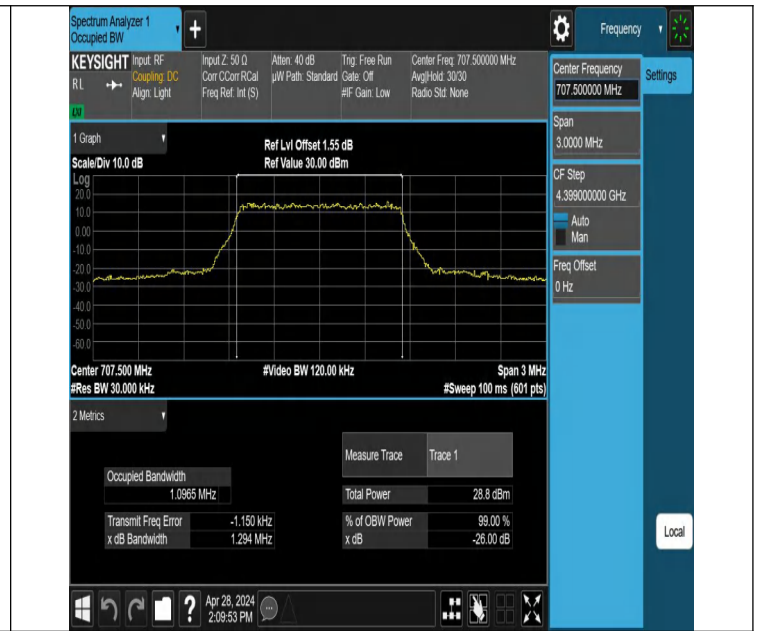
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band12	1.4MHz	QPSK	23095	6RB#0	1.0958	1.286	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	1.0965	1.294	PASS
Band12	3MHz	QPSK	23095	15RB#0	2.6979	3.033	PASS
Band12	3MHz	16QAM	23095	15RB#0	2.6996	3.026	PASS
Band12	5MHz	QPSK	23095	25RB#0	4.5066	5.101	PASS
Band12	5MHz	16QAM	23095	25RB#0	4.4938	5.076	PASS
Band12	10MHz	QPSK	23095	50RB#0	8.9673	10.20	PASS

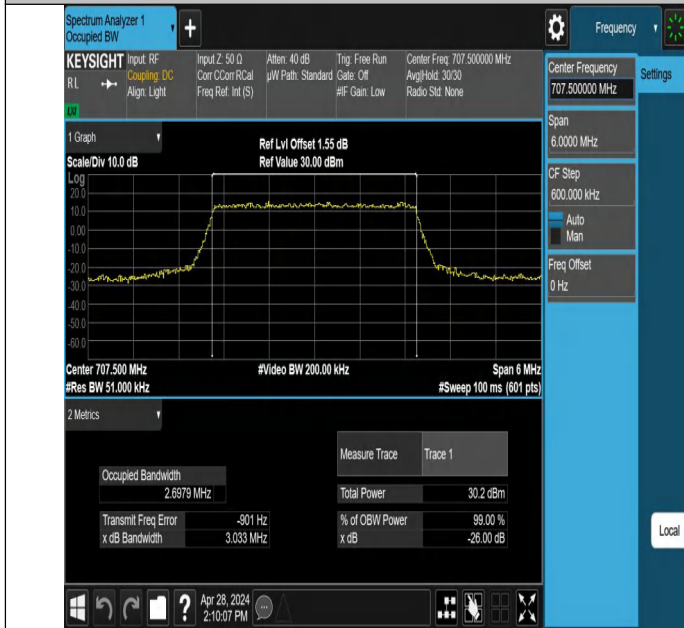
Test Graphs



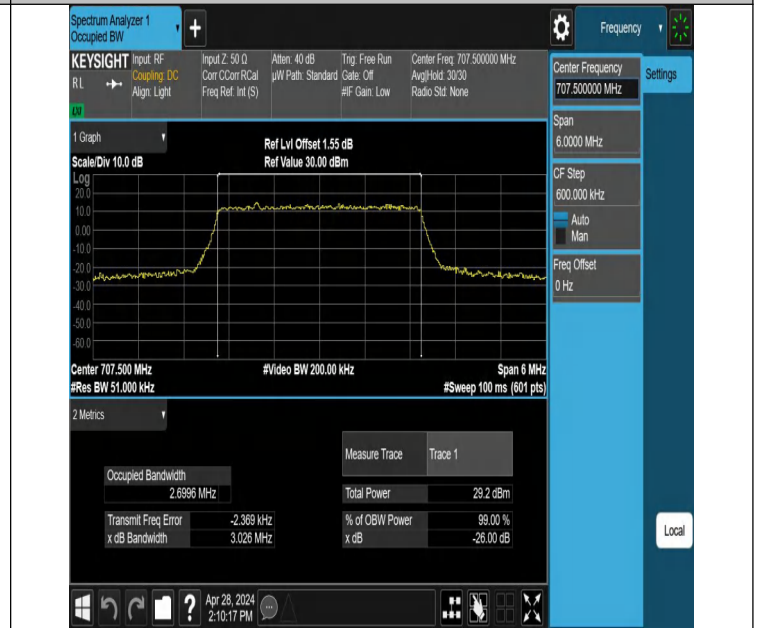
Band12-1.4MHz-QPSK-23095-6RB#0-PASS



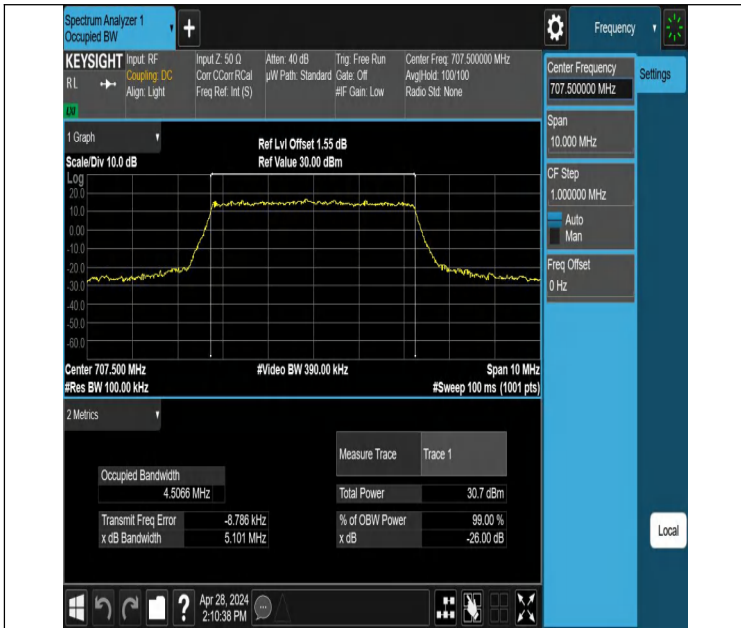
Band12-1.4MHz-16QAM-23095-6RB#0-PASS



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



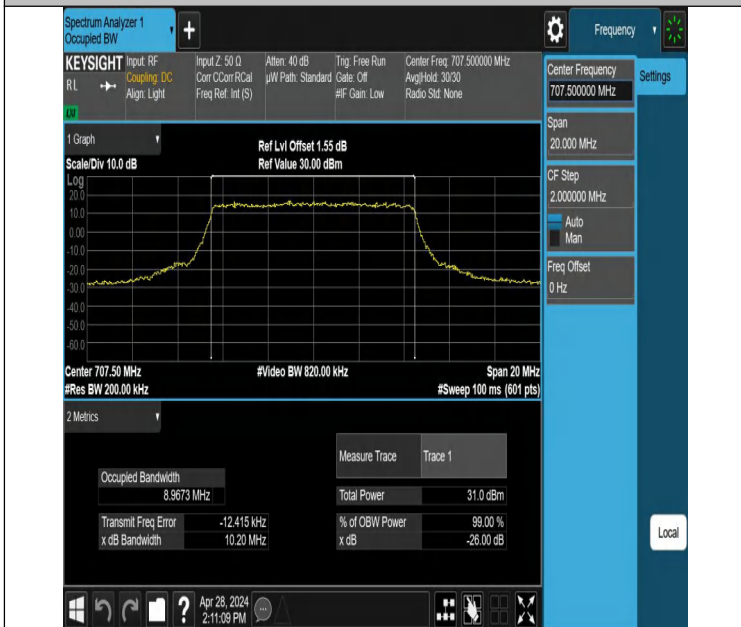
Band12-3MHz-16QAM-23095-15RB#0-PASS



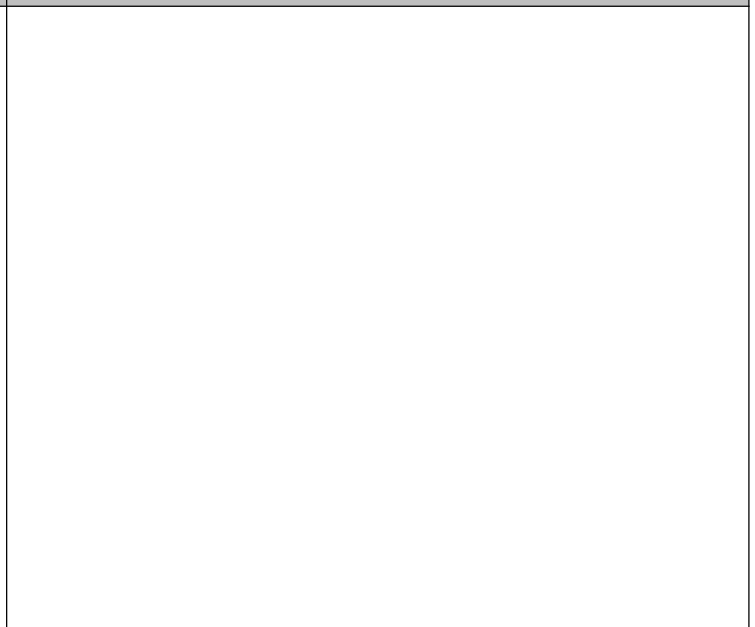
Band12-5MHz-QPSK-23095-25RB#0-PASS



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

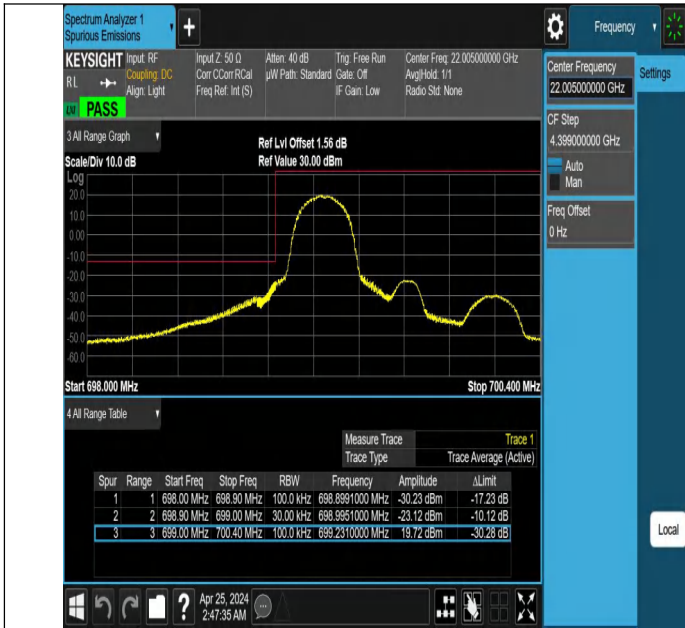


Band12-10MHz-QPSK-23095-50RB#0-PASS

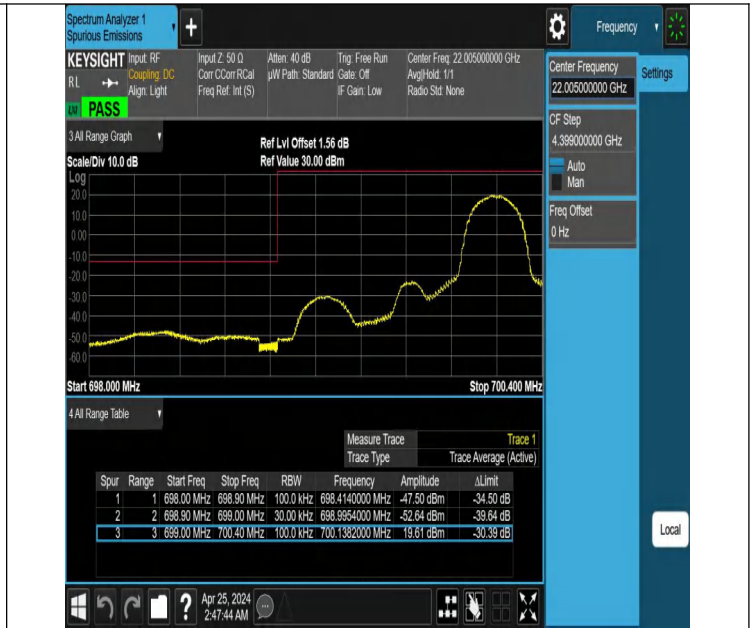


Band Edge

Test Graphs



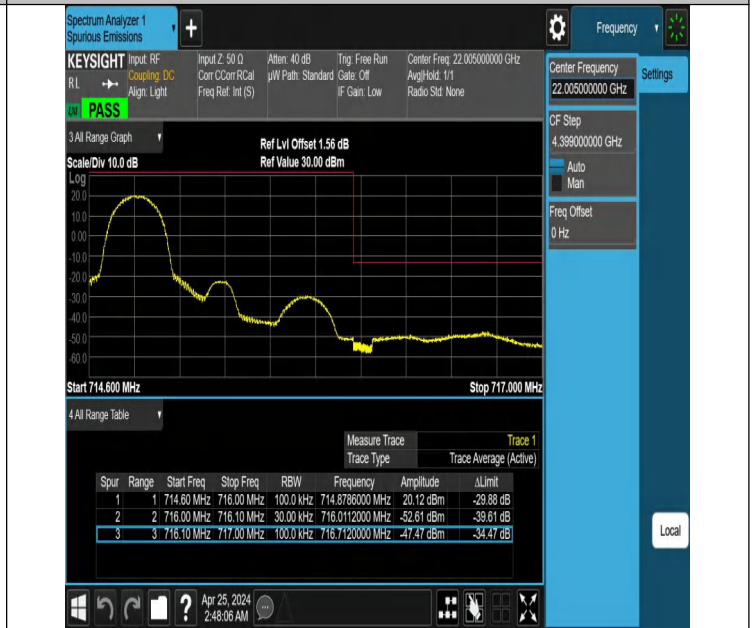
Band12_1.4MHz_QPSK_23017_1RB#0



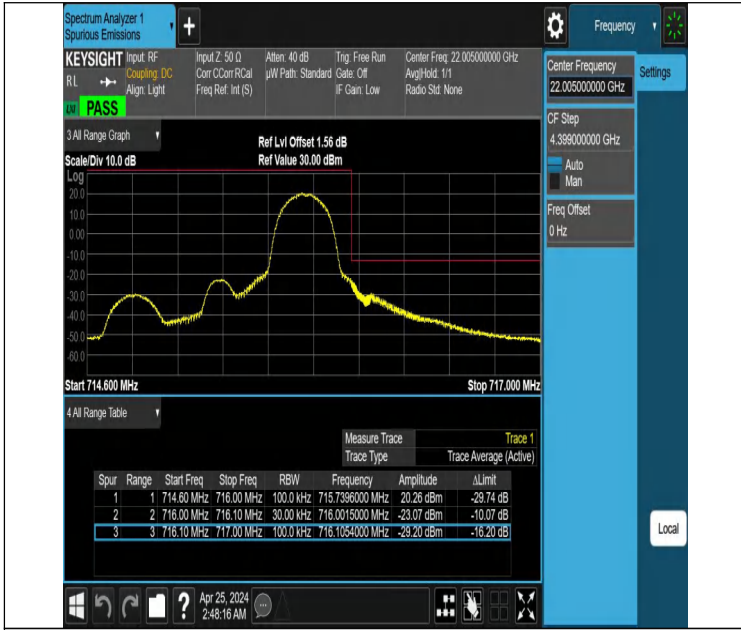
Band12_1.4MHz_QPSK_23017_1RB#5



Band12_1.4MHz_QPSK_23017_6RB#0



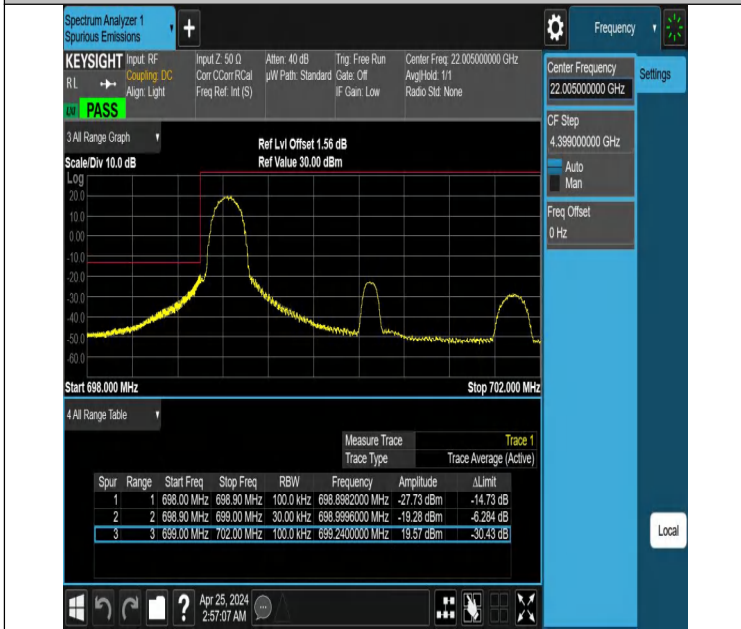
Band12_1.4MHz_QPSK_23173_1RB#0



Band12_1.4MHz_QPSK_23173_1RB#5



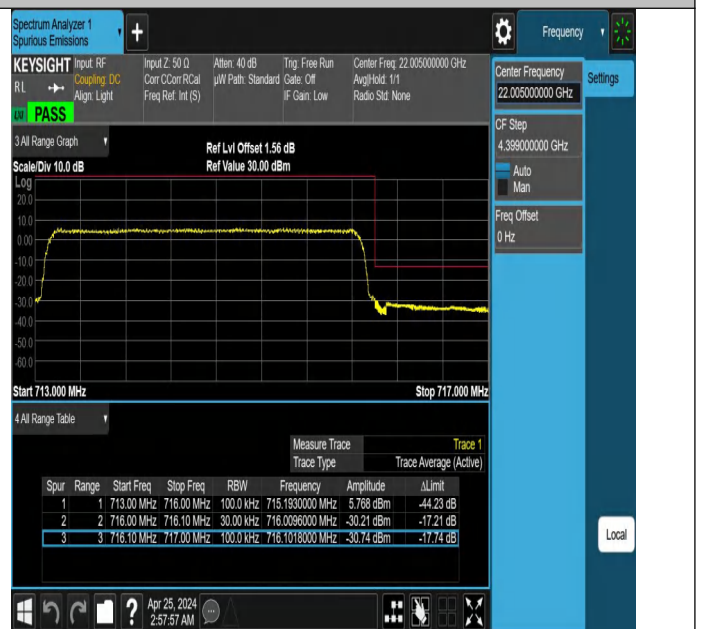
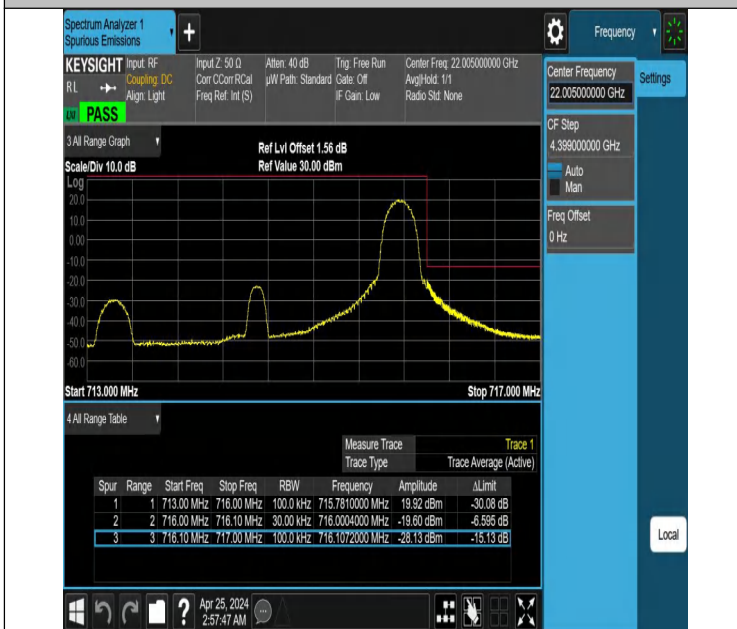
Band12_1.4MHz_QPSK_23173_6RB#0

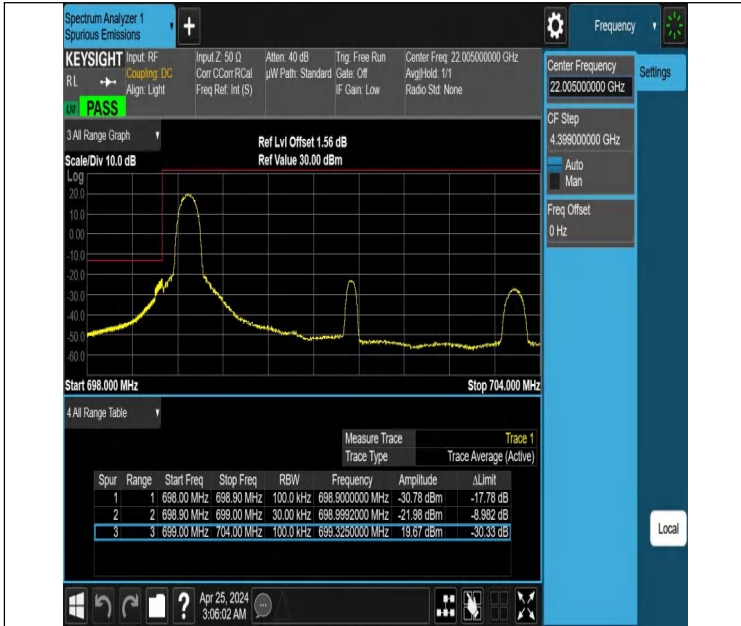


Band12_3MHz_QPSK_23025_1RB#0



Band12_3MHz_QPSK_23025_1RB#14





Band12_5MHz_QPSK_23035_1RB#0



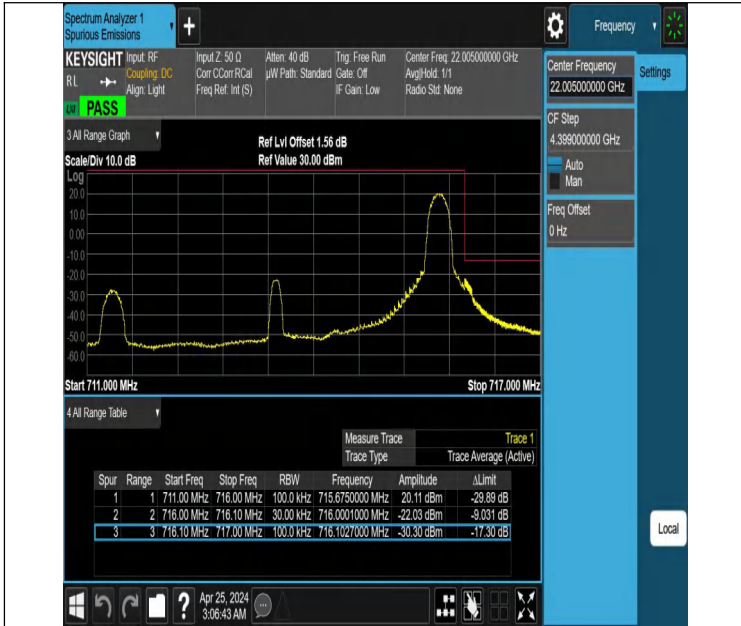
Band12_5MHz_QPSK_23035_1RB#24



Band12_5MHz_QPSK_23035_25RB#0



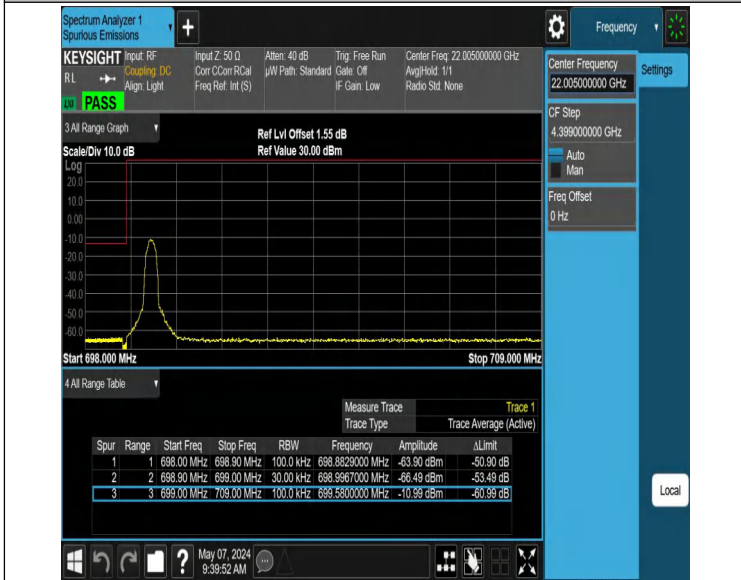
Band12_5MHz_QPSK_23155_1RB#0



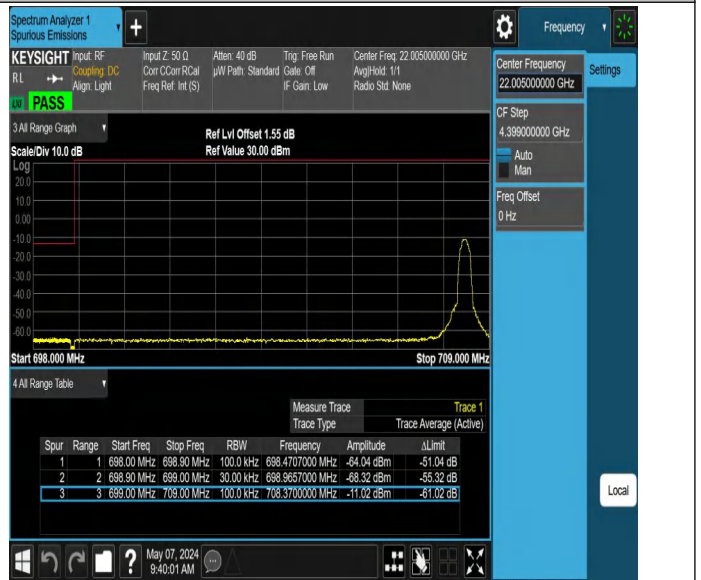
Band12_5MHz_QPSK_23155_1RB#24



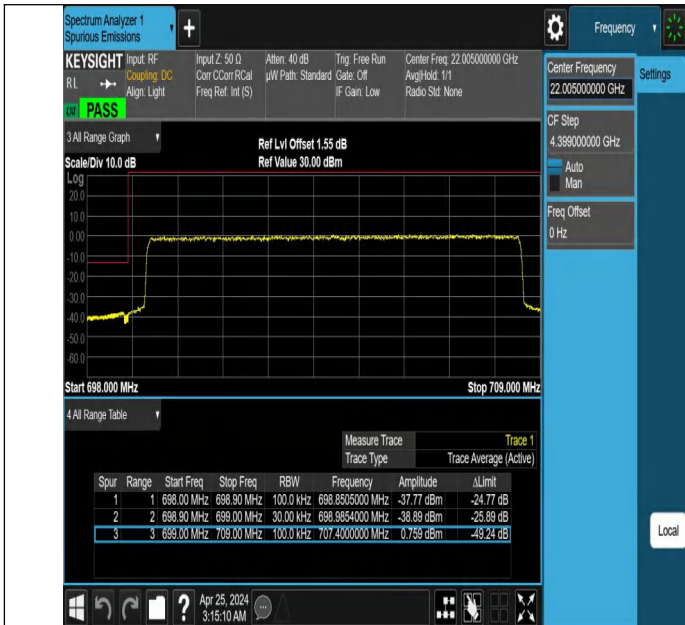
Band12_5MHz_QPSK_23155_25RB#0



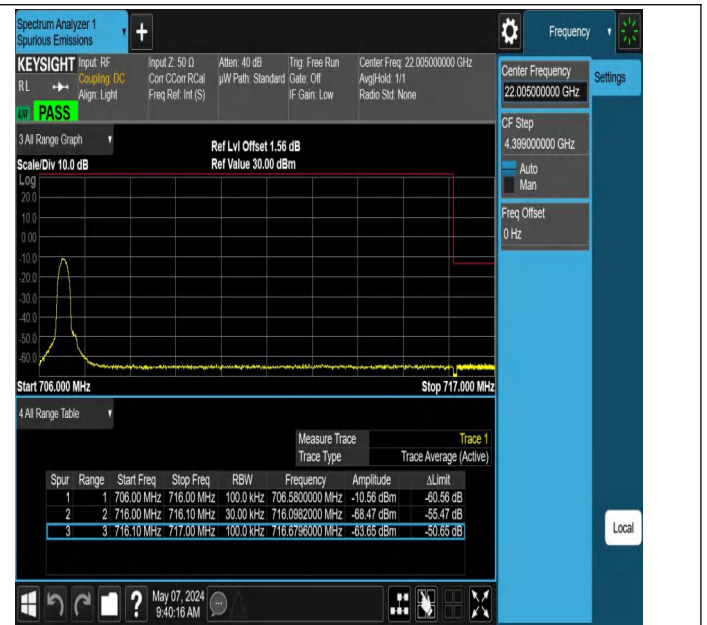
Band12_10MHz_QPSK_23060_1RB#0



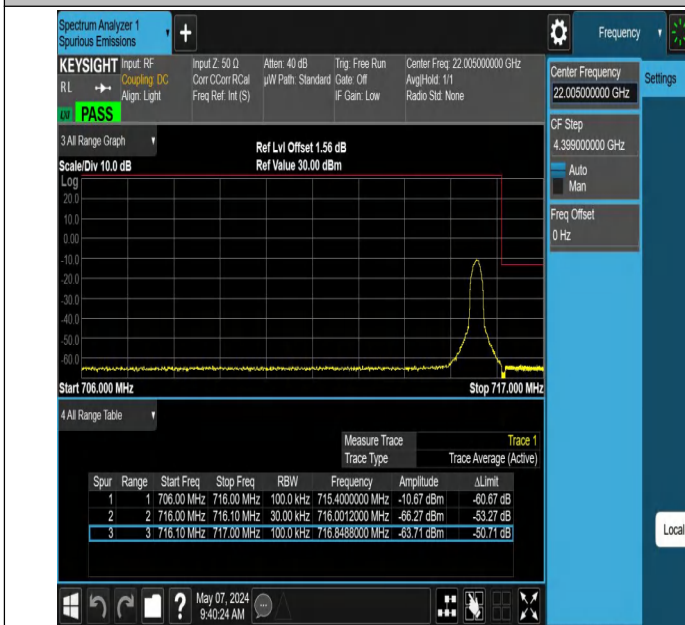
Band12_10MHz_QPSK_23060_1RB#49



Band12_10MHz_QPSK_23060_50RB#0



Band12_10MHz_QPSK_23130_1RB#0



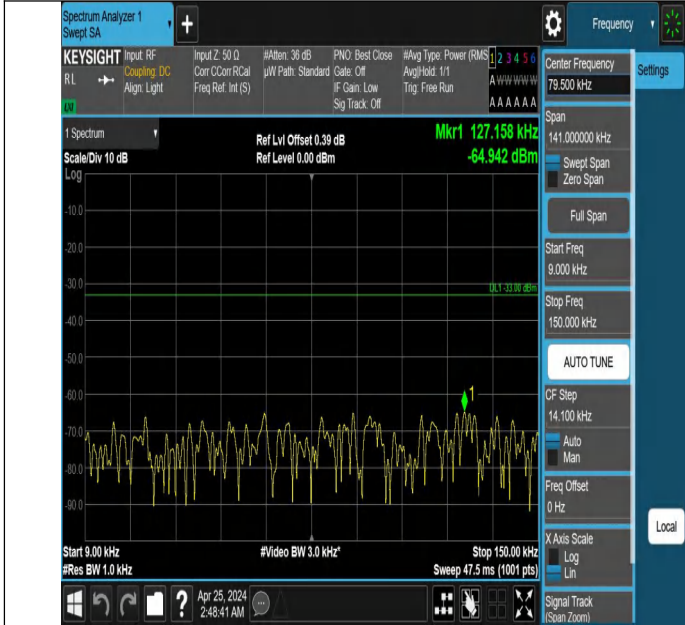
Band12_10MHz_QPSK_23130_1RB#49



Band12_10MHz_QPSK_23130_50RB#0

Conducted Spurious Emission

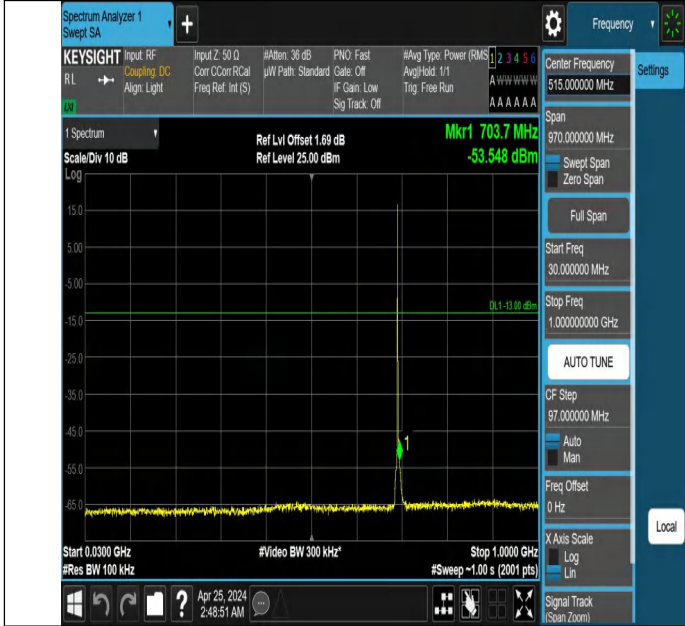
Test Graphs



Band12_1.4MHz_QPSK_23017_1RB#0_0.009~0.15_0.009~0.15



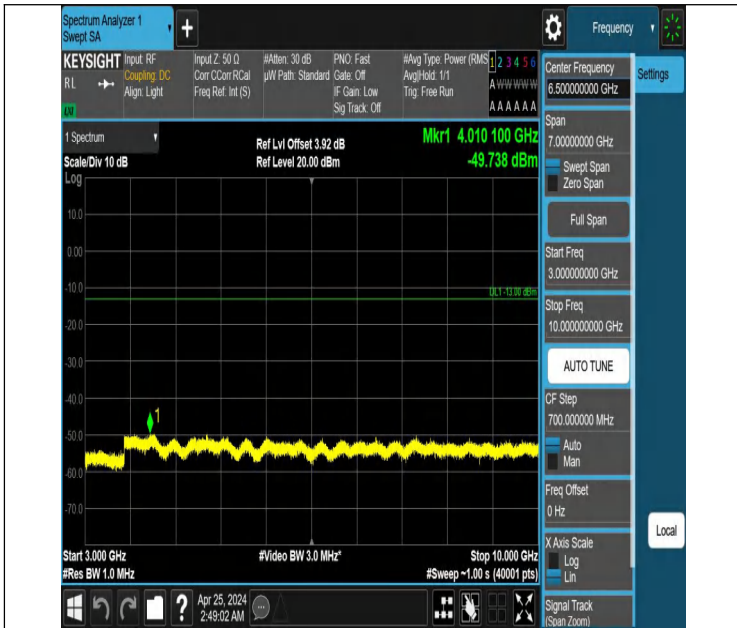
Band12_1.4MHz_QPSK_23017_1RB#0_0.15~30_0.15~30



Band12_1.4MHz_QPSK_23017_1RB#0_30~1000_30~1000

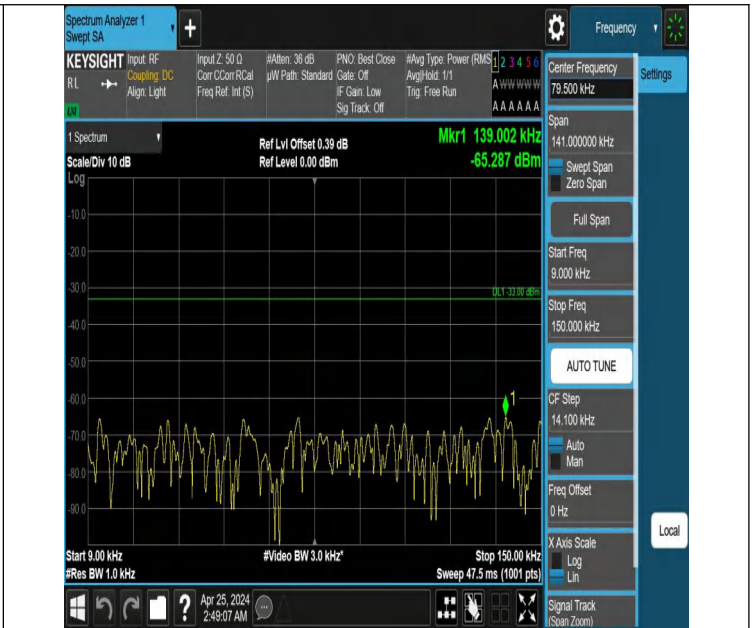


Band12_1.4MHz_QPSK_23017_1RB#0_1000~3000_1000~3000

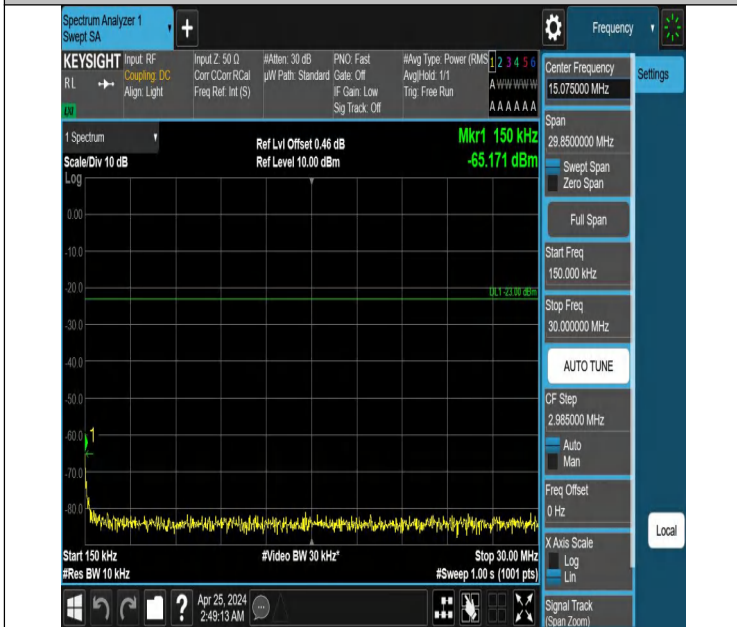


Band12_1.4MHz_QPSK_23017_1RB#0_3000~10000_3000~1000

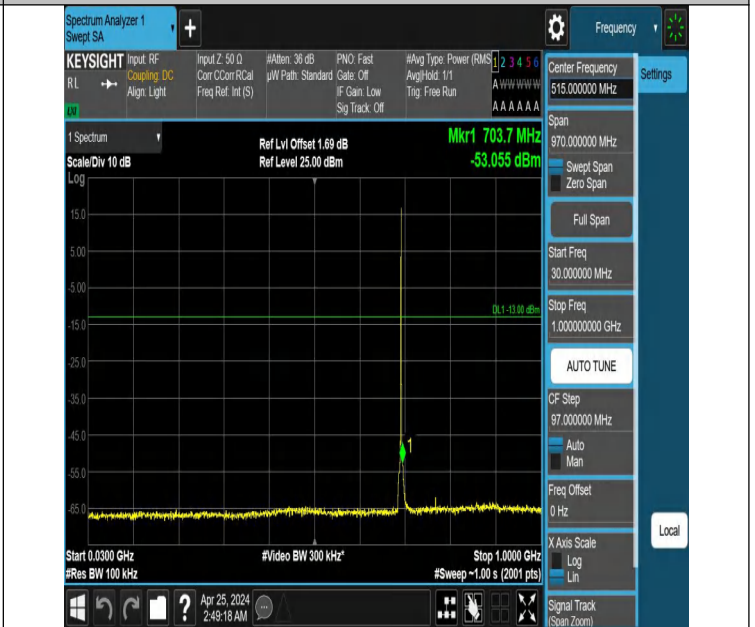
0



Band12_1.4MHz_QPSK_23017_1RB#5_0.009~0.15_0.009~0.15



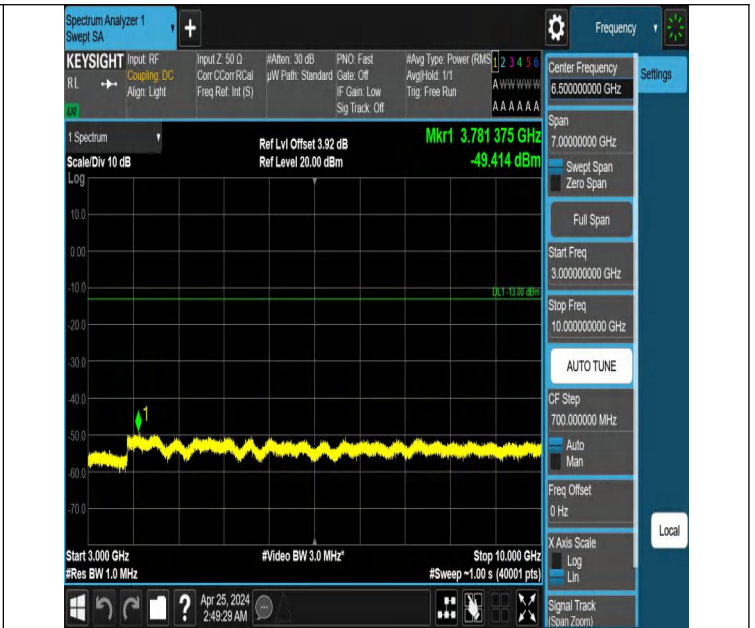
Band12_1.4MHz_QPSK_23017_1RB#5_0.15~30_0.15~30



Band12_1.4MHz_QPSK_23017_1RB#5_30~1000_30~1000

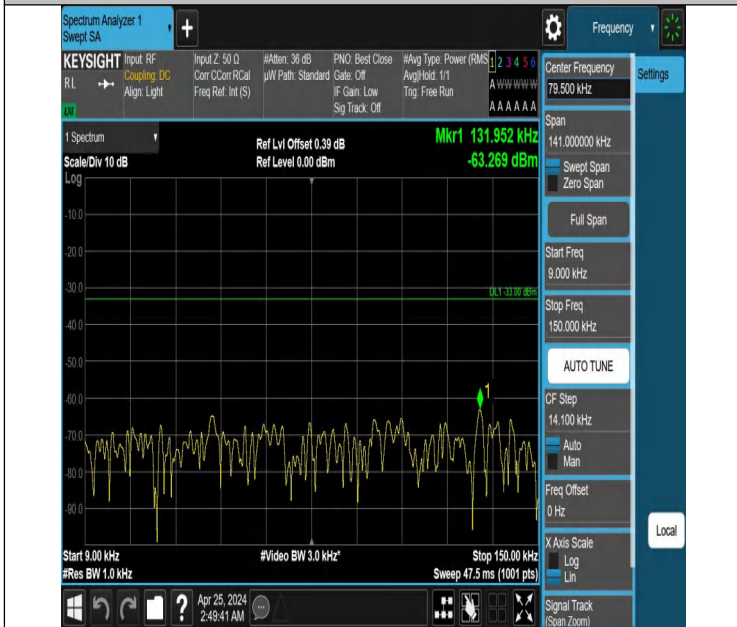


Band12_1.4MHz_QPSK_23017_1RB#5_1000~3000_1000~3000

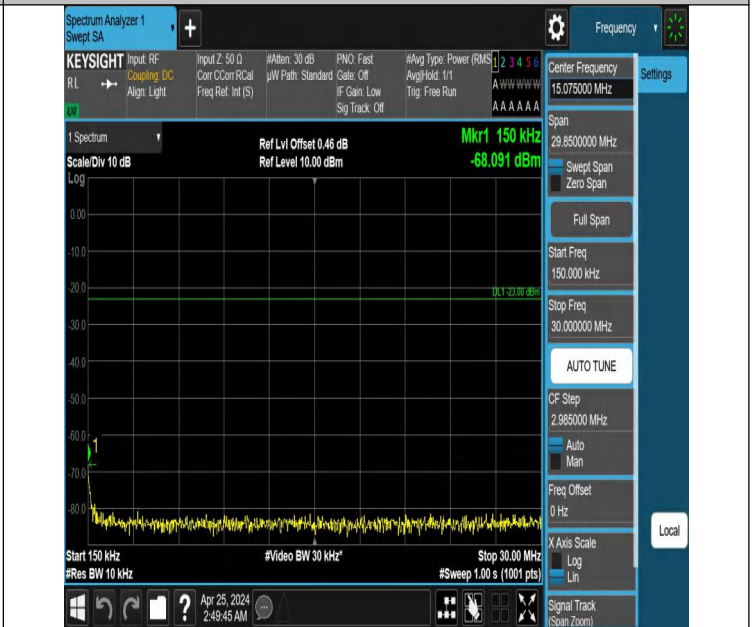


Band12_1.4MHz_QPSK_23017_1RB#5_3000~10000_3000~1000

0



Band12_1.4MHz_QPSK_23095_1RB#0_0.009~0.15_0.009~0.15



Band12_1.4MHz_QPSK_23095_1RB#0_0.15~30_0.15~30