

Effective (Isotropic) Radiated Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	EIRP(dBm)	Verdict
Band12	1.4MHz	QPSK	23017	1RB#0	23.45	24.56	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	23.03	24.14	PASS
Band12	1.4MHz	QPSK	23017	1RB#2	23.68	24.79	PASS
Band12	1.4MHz	16QAM	23017	1RB#2	23.49	24.6	PASS
Band12	1.4MHz	QPSK	23017	1RB#5	23.74	24.85	PASS
Band12	1.4MHz	16QAM	23017	1RB#5	23.13	24.24	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	23.09	24.2	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	22.03	23.14	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	23.55	24.66	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	22.98	24.09	PASS
Band12	1.4MHz	QPSK	23095	1RB#2	23.36	24.47	PASS
Band12	1.4MHz	16QAM	23095	1RB#2	23.27	24.38	PASS
Band12	1.4MHz	QPSK	23095	1RB#5	23.34	24.45	PASS
Band12	1.4MHz	16QAM	23095	1RB#5	23.03	24.14	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	23.13	24.24	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	21.99	23.1	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	23.45	24.56	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	22.96	24.07	PASS
Band12	1.4MHz	QPSK	23173	1RB#2	23.46	24.57	PASS
Band12	1.4MHz	16QAM	23173	1RB#2	23.06	24.17	PASS
Band12	1.4MHz	QPSK	23173	1RB#5	23.4	24.51	PASS
Band12	1.4MHz	16QAM	23173	1RB#5	22.63	23.74	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	23.08	24.19	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	21.95	23.06	PASS
Band12	3MHz	QPSK	23025	1RB#0	23.75	24.86	PASS
Band12	3MHz	16QAM	23025	1RB#0	23.14	24.25	PASS
Band12	3MHz	QPSK	23025	1RB#8	23.76	24.87	PASS
Band12	3MHz	16QAM	23025	1RB#8	23.32	24.43	PASS
Band12	3MHz	QPSK	23025	1RB#14	23.89	25	PASS
Band12	3MHz	16QAM	23025	1RB#14	23.18	24.29	PASS
Band12	3MHz	QPSK	23025	15RB#0	23.25	24.36	PASS
Band12	3MHz	16QAM	23025	15RB#0	22.25	23.36	PASS
Band12	3MHz	QPSK	23095	1RB#0	23.81	24.92	PASS
Band12	3MHz	16QAM	23095	1RB#0	23.26	24.37	PASS
Band12	3MHz	QPSK	23095	1RB#8	23.63	24.74	PASS

Band12	3MHz	16QAM	23095	1RB#8	22.92	24.03	PASS
Band12	3MHz	QPSK	23095	1RB#14	23.6	24.71	PASS
Band12	3MHz	16QAM	23095	1RB#14	23.14	24.25	PASS
Band12	3MHz	QPSK	23095	15RB#0	23.19	24.3	PASS
Band12	3MHz	16QAM	23095	15RB#0	21.97	23.08	PASS
Band12	3MHz	QPSK	23165	1RB#0	23.67	24.78	PASS
Band12	3MHz	16QAM	23165	1RB#0	23.33	24.44	PASS
Band12	3MHz	QPSK	23165	1RB#8	23.65	24.76	PASS
Band12	3MHz	16QAM	23165	1RB#8	23.08	24.19	PASS
Band12	3MHz	QPSK	23165	1RB#14	23.76	24.87	PASS
Band12	3MHz	16QAM	23165	1RB#14	23.33	24.44	PASS
Band12	3MHz	QPSK	23165	15RB#0	23.22	24.33	PASS
Band12	3MHz	16QAM	23165	15RB#0	22.16	23.27	PASS
Band12	5MHz	QPSK	23035	1RB#0	23.48	24.59	PASS
Band12	5MHz	16QAM	23035	1RB#0	23.1	24.21	PASS
Band12	5MHz	QPSK	23035	1RB#12	23.8	24.91	PASS
Band12	5MHz	16QAM	23035	1RB#12	23.25	24.36	PASS
Band12	5MHz	QPSK	23035	1RB#24	23.5	24.61	PASS
Band12	5MHz	16QAM	23035	1RB#24	23.05	24.16	PASS
Band12	5MHz	QPSK	23035	25RB#0	23.13	24.24	PASS
Band12	5MHz	16QAM	23035	25RB#0	22.11	23.22	PASS
Band12	5MHz	QPSK	23095	1RB#0	23.6	24.71	PASS
Band12	5MHz	16QAM	23095	1RB#0	23.05	24.16	PASS
Band12	5MHz	QPSK	23095	1RB#12	23.77	24.88	PASS
Band12	5MHz	16QAM	23095	1RB#12	23.12	24.23	PASS
Band12	5MHz	QPSK	23095	1RB#24	23.72	24.83	PASS
Band12	5MHz	16QAM	23095	1RB#24	23.01	24.12	PASS
Band12	5MHz	QPSK	23095	25RB#0	23.06	24.17	PASS
Band12	5MHz	16QAM	23095	25RB#0	22.2	23.31	PASS
Band12	5MHz	QPSK	23155	1RB#0	23.7	24.81	PASS
Band12	5MHz	16QAM	23155	1RB#0	23.28	24.39	PASS
Band12	5MHz	QPSK	23155	1RB#12	23.69	24.8	PASS
Band12	5MHz	16QAM	23155	1RB#12	22.98	24.09	PASS
Band12	5MHz	QPSK	23155	1RB#24	23.66	24.77	PASS
Band12	5MHz	16QAM	23155	1RB#24	23.08	24.19	PASS
Band12	5MHz	QPSK	23155	25RB#0	23.07	24.18	PASS
Band12	5MHz	16QAM	23155	25RB#0	22.21	23.32	PASS
Band12	10MHz	QPSK	23060	1RB#0	23.59	24.7	PASS
Band12	10MHz	16QAM	23060	1RB#0	22.99	24.1	PASS
Band12	10MHz	QPSK	23060	1RB#24	23.52	24.63	PASS
Band12	10MHz	16QAM	23060	1RB#24	23.19	24.3	PASS

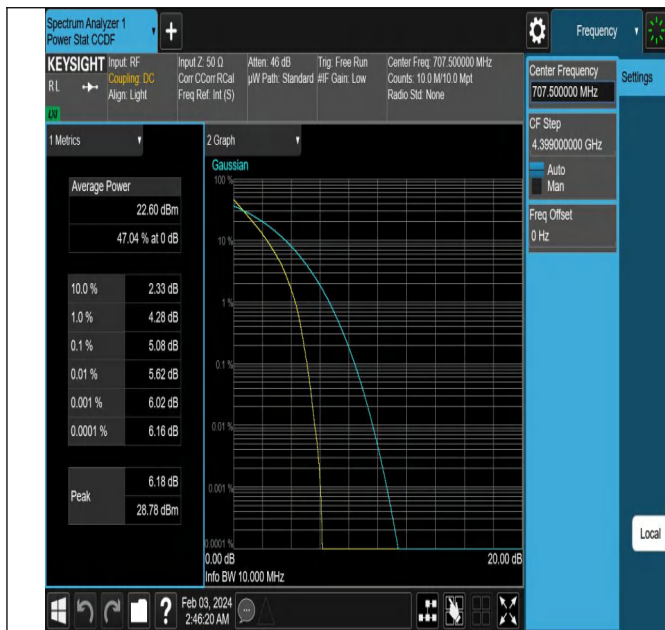
Band12	10MHz	QPSK	23060	1RB#49	23.57	24.68	PASS
Band12	10MHz	16QAM	23060	1RB#49	23.19	24.3	PASS
Band12	10MHz	QPSK	23060	50RB#0	23.07	24.18	PASS
Band12	10MHz	16QAM	23060	50RB#0	22.02	23.13	PASS
Band12	10MHz	QPSK	23095	1RB#0	23.25	24.36	PASS
Band12	10MHz	16QAM	23095	1RB#0	22.84	23.95	PASS
Band12	10MHz	QPSK	23095	1RB#24	23.59	24.7	PASS
Band12	10MHz	16QAM	23095	1RB#24	23.08	24.19	PASS
Band12	10MHz	QPSK	23095	1RB#49	23.93	25.04	PASS
Band12	10MHz	16QAM	23095	1RB#49	23.24	24.35	PASS
Band12	10MHz	QPSK	23095	50RB#0	23.05	24.16	PASS
Band12	10MHz	16QAM	23095	50RB#0	22.03	23.14	PASS
Band12	10MHz	QPSK	23130	1RB#0	23.74	24.85	PASS
Band12	10MHz	16QAM	23130	1RB#0	23.24	24.35	PASS
Band12	10MHz	QPSK	23130	1RB#24	23.64	24.75	PASS
Band12	10MHz	16QAM	23130	1RB#24	23.62	24.73	PASS
Band12	10MHz	QPSK	23130	1RB#49	23.62	24.73	PASS
Band12	10MHz	16QAM	23130	1RB#49	23.18	24.29	PASS
Band12	10MHz	QPSK	23130	50RB#0	23.28	24.39	PASS
Band12	10MHz	16QAM	23130	50RB#0	22.16	23.27	PASS

Peak-to-Average Ratio(CCDF)

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band12	10MHz	QPSK	23095	50RB#0	5.08	13	PASS
Band12	10MHz	16QAM	23095	50RB#0	5.98	13	PASS

Test Graphs



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



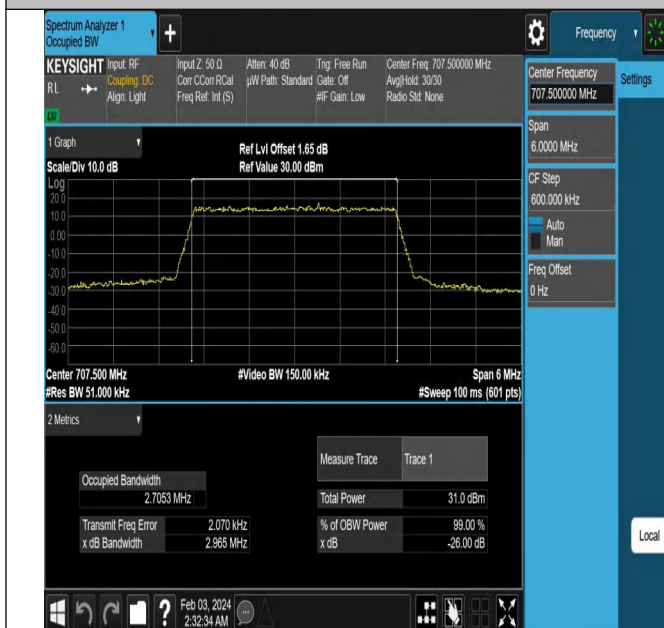
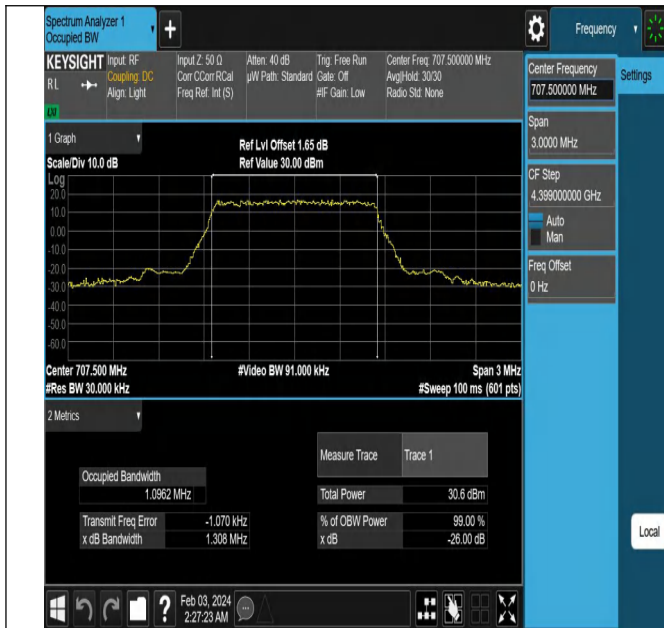
Band12-10MHz-16QAM-23095-50RB#0-PASS

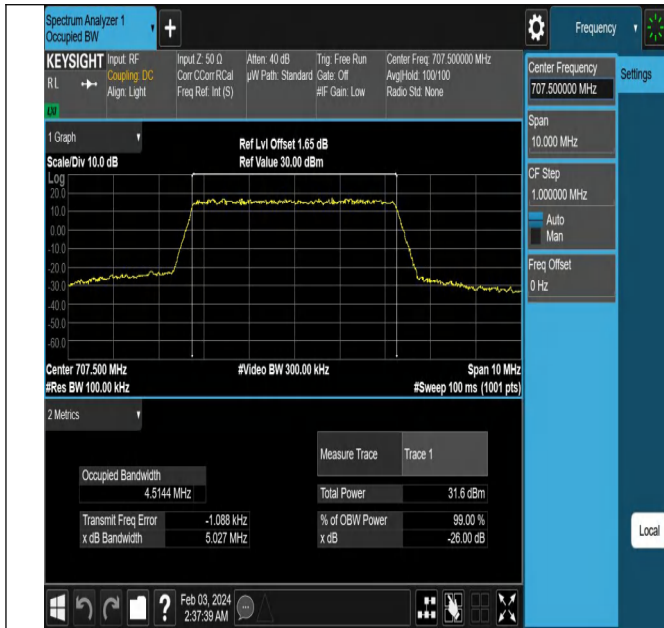
26dB Bandwidth and Occupied Bandwidth

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band12	1.4MHz	QPSK	23095	6RB#0	1.0962	1.308	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	1.0894	1.275	PASS
Band12	3MHz	QPSK	23095	15RB#0	2.7053	2.965	PASS
Band12	3MHz	16QAM	23095	15RB#0	2.6937	2.966	PASS
Band12	5MHz	QPSK	23095	25RB#0	4.5144	5.027	PASS
Band12	5MHz	16QAM	23095	25RB#0	4.5036	4.988	PASS
Band12	10MHz	QPSK	23095	50RB#0	8.9863	9.902	PASS
Band12	10MHz	16QAM	23095	50RB#0	8.9677	9.864	PASS

Test Graphs

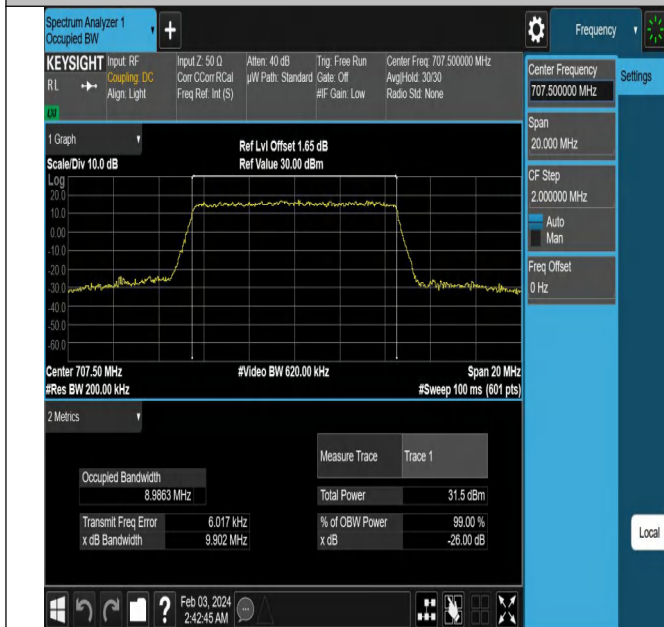




Band12-5MHz-QPSK-23095-25RB#0-PASS



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



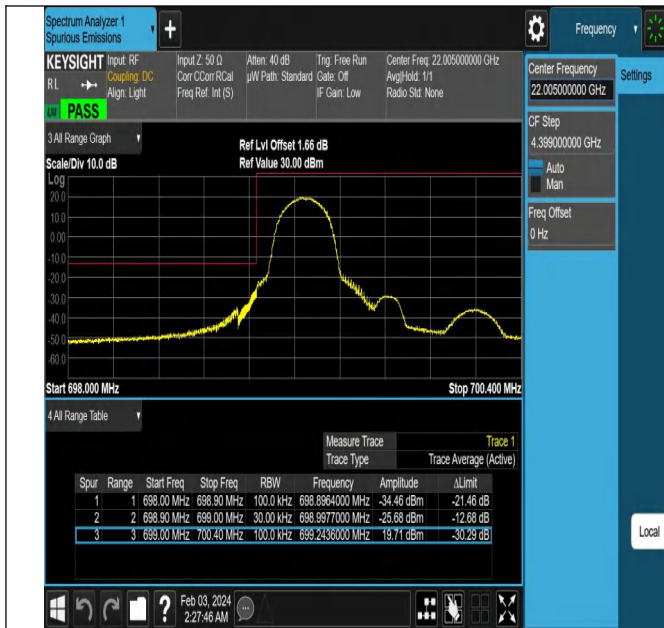
Band12-10MHz-QPSK-23095-50RB#0-PASS



Band12-10MHz-16QAM-23095-50RB#0-PASS

Band Edge

Test Graphs

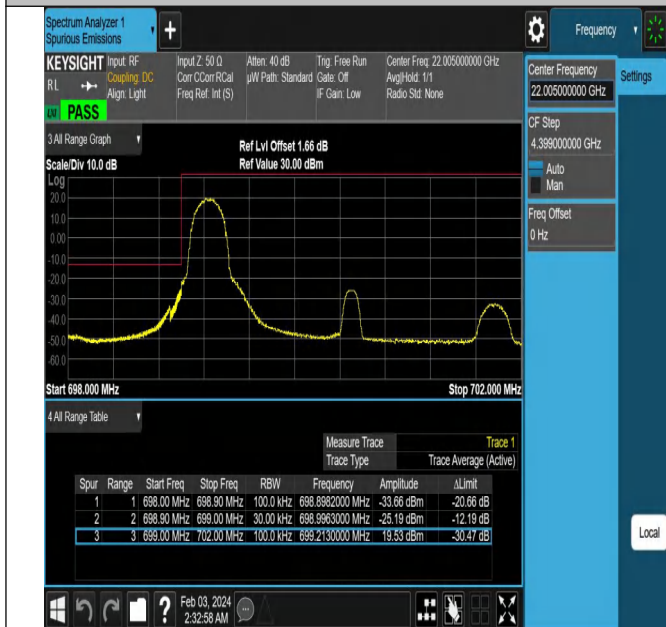




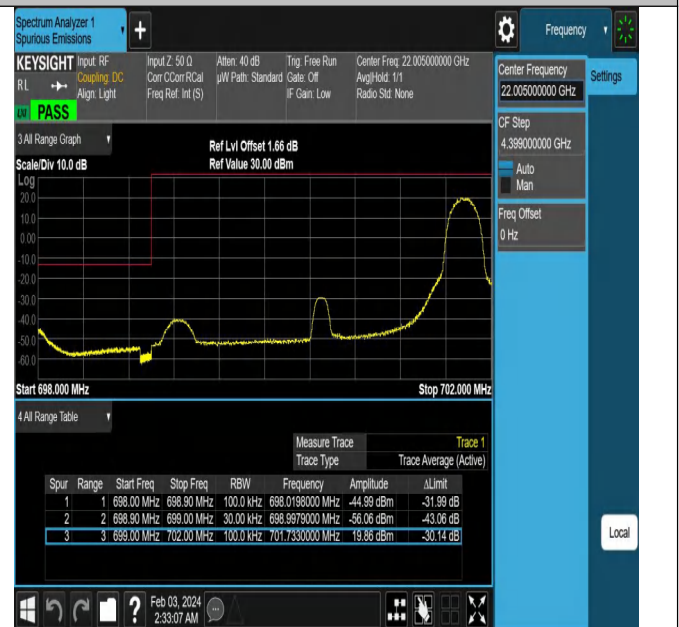
Band12_1.4MHz_QPSK_23173_1RB#5



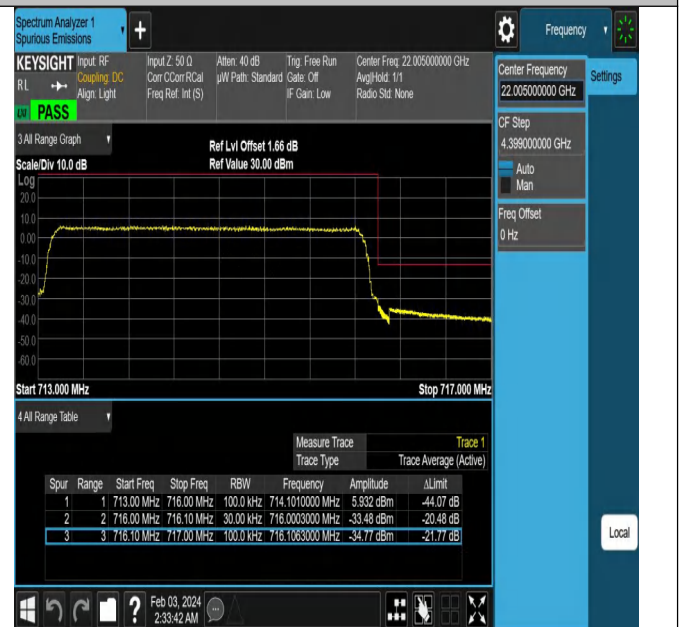
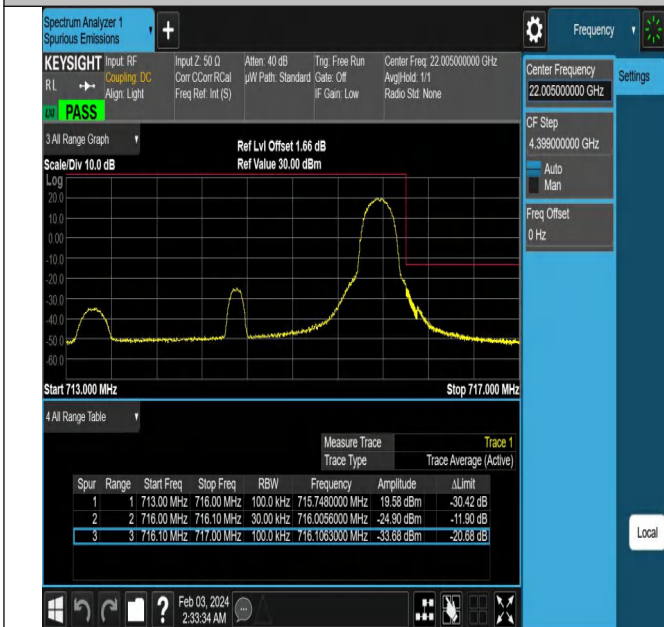
Band12_1.4MHz_QPSK_23173_6RB#0

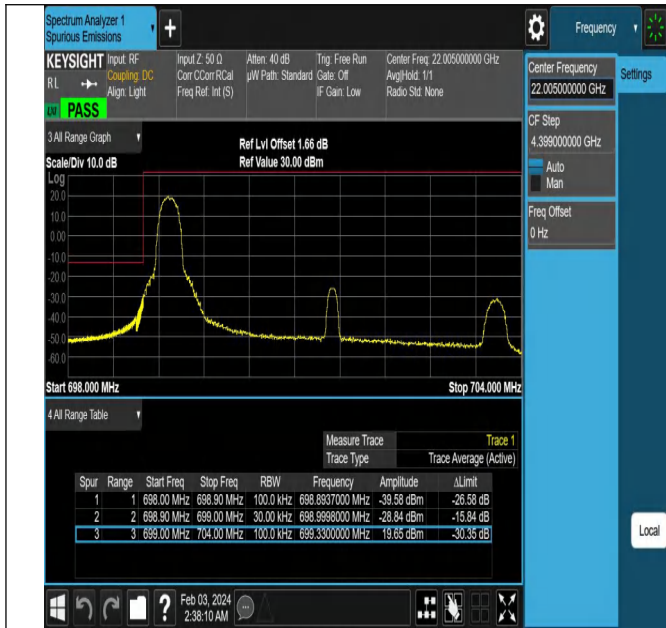


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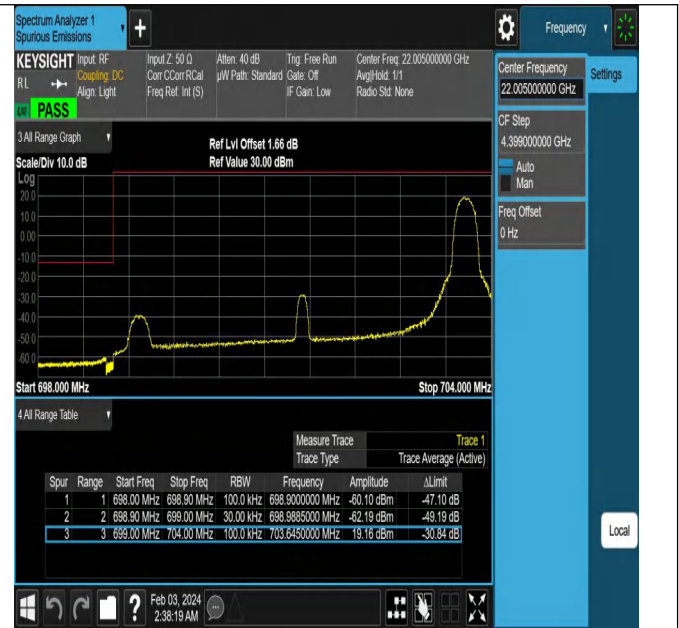


Band12_3MHz_QPSK_23025_1RB#14

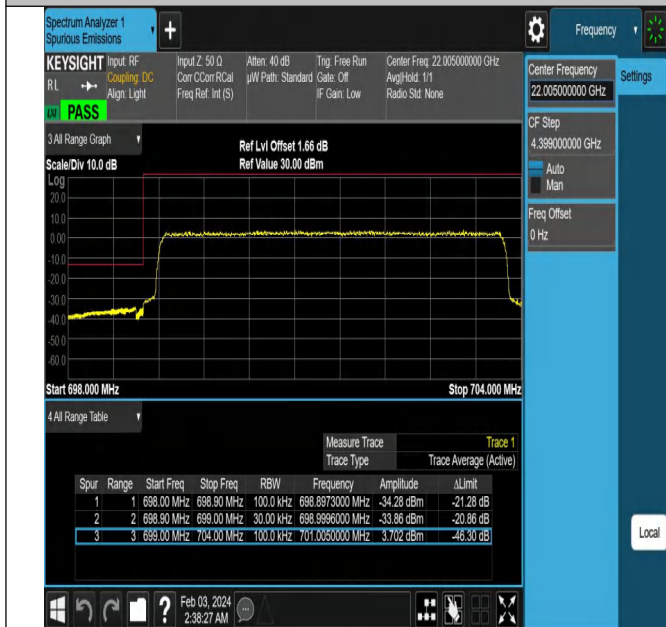




Band12_5MHz_QPSK_23035_1RB#0



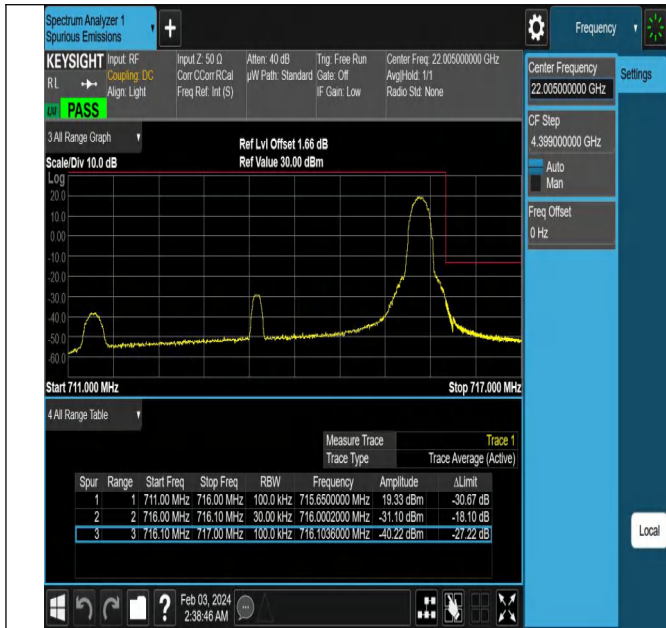
Band12_5MHz_QPSK_23035_1RB#24



Band12_5MHz_QPSK_23035_25RB#0



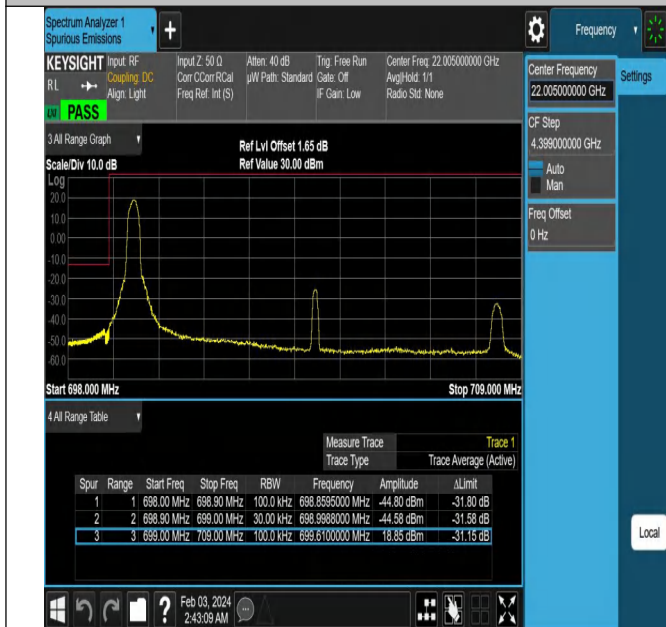
Band12_5MHz_QPSK_23155_1RB#0



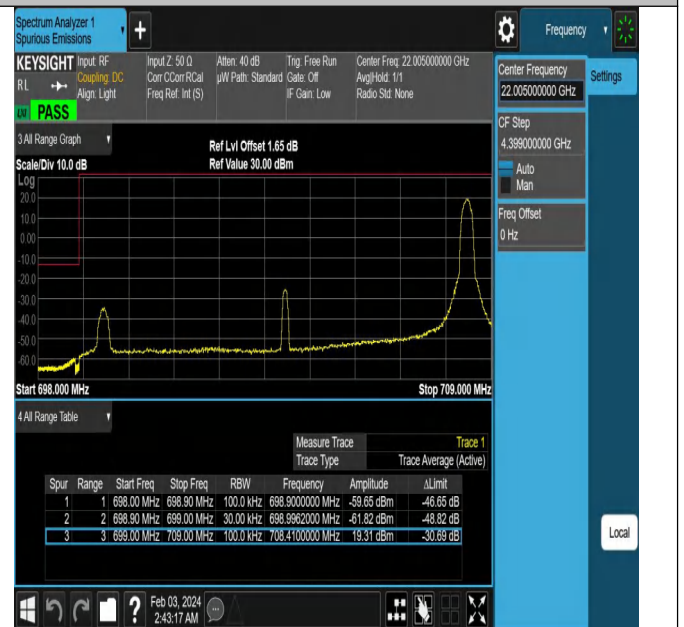
Band12_5MHz_QPSK_23155_1RB#24



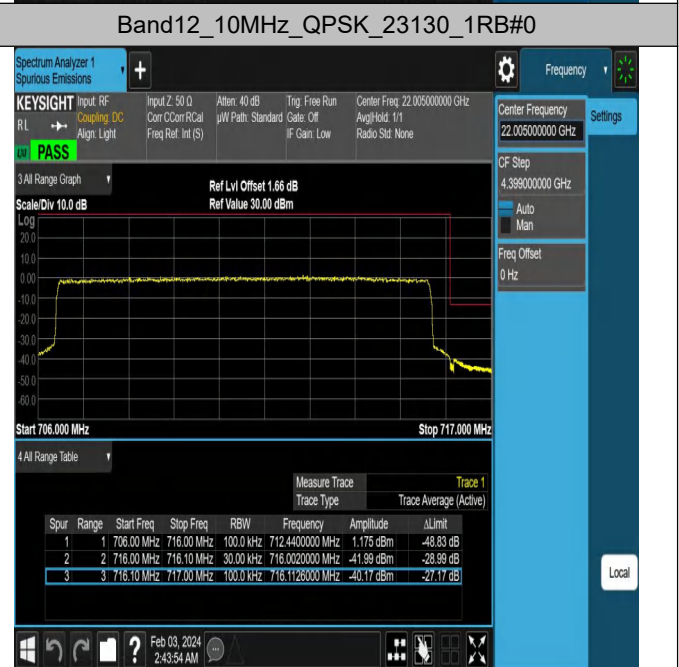
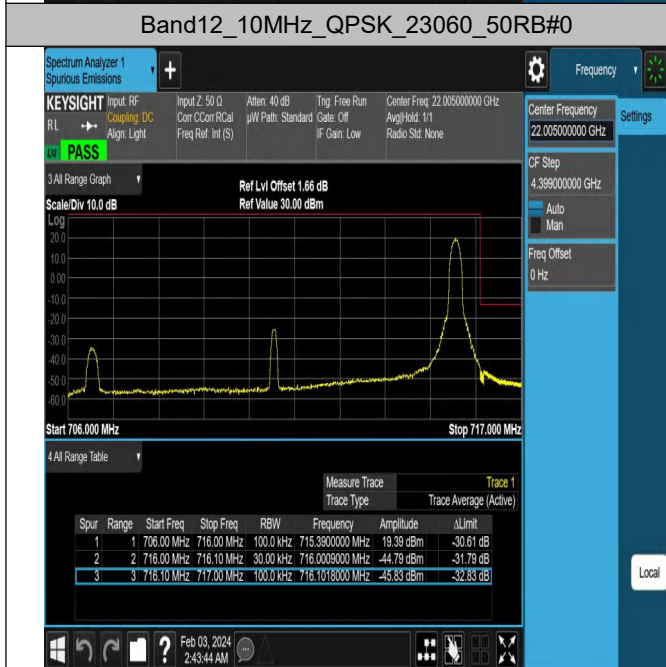
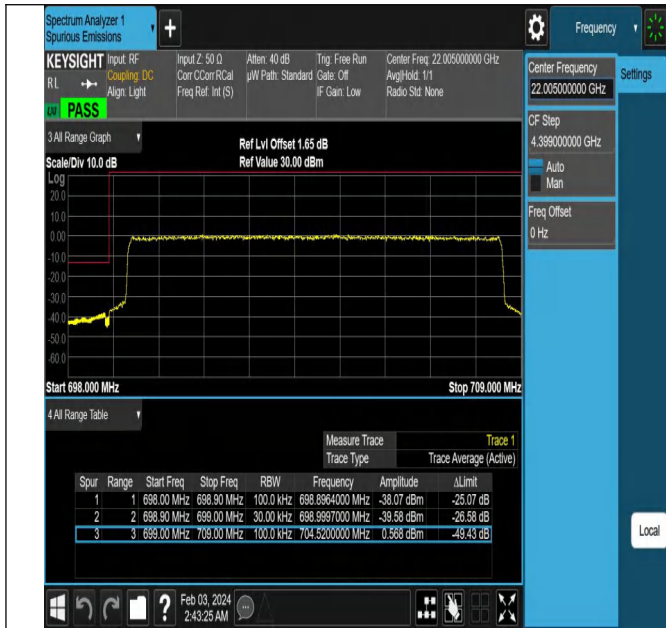
Band12_5MHz_QPSK_23155_25RB#0



Band12_10MHz_QPSK_23060_1RB#0



Band12_10MHz_QPSK_23060_1RB#49



Conducted Spurious Emission

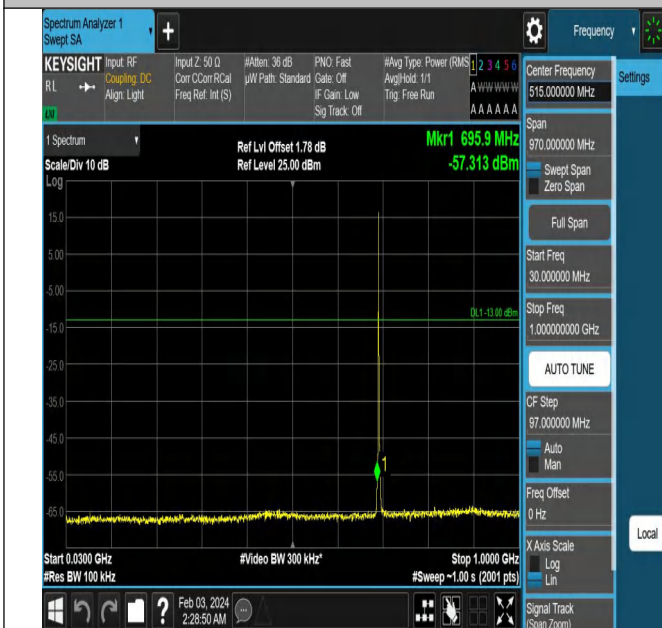
Test Graphs



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

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