

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	23.4	24.51	34.8	PASS
Band12	1.4MHz	QPSK	23017	1RB#2	23.38	24.49	34.8	PASS
Band12	1.4MHz	QPSK	23017	1RB#5	23.32	24.43	34.8	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	22.52	23.63	34.8	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	23.42	24.53	34.8	PASS
Band12	1.4MHz	QPSK	23095	1RB#2	23.67	24.78	34.8	PASS
Band12	1.4MHz	QPSK	23095	1RB#5	23.51	24.62	34.8	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	22.72	23.83	34.8	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	23.24	24.35	34.8	PASS
Band12	1.4MHz	QPSK	23173	1RB#2	23.52	24.63	34.8	PASS
Band12	1.4MHz	QPSK	23173	1RB#5	23.49	24.6	34.8	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	22.48	23.59	34.8	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	22.34	23.45	34.8	PASS
Band12	1.4MHz	16QAM	23017	1RB#2	22.38	23.49	34.8	PASS
Band12	1.4MHz	16QAM	23017	1RB#5	22.23	23.34	34.8	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	21.42	22.53	34.8	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	22.27	23.38	34.8	PASS
Band12	1.4MHz	16QAM	23095	1RB#2	22.91	24.02	34.8	PASS
Band12	1.4MHz	16QAM	23095	1RB#5	22.53	23.64	34.8	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	21.66	22.77	34.8	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	22.26	23.37	34.8	PASS
Band12	1.4MHz	16QAM	23173	1RB#2	22.42	23.53	34.8	PASS
Band12	1.4MHz	16QAM	23173	1RB#5	22.38	23.49	34.8	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	21.28	22.39	34.8	PASS
Band12	3MHz	QPSK	23025	1RB#0	23.39	24.5	34.8	PASS
Band12	3MHz	QPSK	23025	1RB#8	23.28	24.39	34.8	PASS
Band12	3MHz	QPSK	23025	1RB#14	23.2	24.31	34.8	PASS
Band12	3MHz	QPSK	23025	15RB#0	22.42	23.53	34.8	PASS
Band12	3MHz	QPSK	23095	1RB#0	23.71	24.82	34.8	PASS
Band12	3MHz	QPSK	23095	1RB#8	23.73	24.84	34.8	PASS
Band12	3MHz	QPSK	23095	1RB#14	23.76	24.87	34.8	PASS
Band12	3MHz	QPSK	23095	15RB#0	22.61	23.72	34.8	PASS
Band12	3MHz	QPSK	23165	1RB#0	23.5	24.61	34.8	PASS

Band12	3MHz	QPSK	23165	1RB#8	23.36	24.47	34.8	PASS
Band12	3MHz	QPSK	23165	1RB#14	23.83	24.94	34.8	PASS
Band12	3MHz	QPSK	23165	15RB#0	22.29	23.4	34.8	PASS
Band12	3MHz	16QAM	23025	1RB#0	22.75	23.86	34.8	PASS
Band12	3MHz	16QAM	23025	1RB#8	22.47	23.58	34.8	PASS
Band12	3MHz	16QAM	23025	1RB#14	22.36	23.47	34.8	PASS
Band12	3MHz	16QAM	23025	15RB#0	21.41	22.52	34.8	PASS
Band12	3MHz	16QAM	23095	1RB#0	22.68	23.79	34.8	PASS
Band12	3MHz	16QAM	23095	1RB#8	22.65	23.76	34.8	PASS
Band12	3MHz	16QAM	23095	1RB#14	22.64	23.75	34.8	PASS
Band12	3MHz	16QAM	23095	15RB#0	21.47	22.58	34.8	PASS
Band12	3MHz	16QAM	23165	1RB#0	22.48	23.59	34.8	PASS
Band12	3MHz	16QAM	23165	1RB#8	22.62	23.73	34.8	PASS
Band12	3MHz	16QAM	23165	1RB#14	22.65	23.76	34.8	PASS
Band12	3MHz	16QAM	23165	15RB#0	21.31	22.42	34.8	PASS
Band12	5MHz	QPSK	23035	1RB#0	23.74	24.85	34.8	PASS
Band12	5MHz	QPSK	23035	1RB#12	23.22	24.33	34.8	PASS
Band12	5MHz	QPSK	23035	1RB#24	23.17	24.28	34.8	PASS
Band12	5MHz	QPSK	23035	25RB#0	22.22	23.33	34.8	PASS
Band12	5MHz	QPSK	23095	1RB#0	23.55	24.66	34.8	PASS
Band12	5MHz	QPSK	23095	1RB#12	23.71	24.82	34.8	PASS
Band12	5MHz	QPSK	23095	1RB#24	23.47	24.58	34.8	PASS
Band12	5MHz	QPSK	23095	25RB#0	22.53	23.64	34.8	PASS
Band12	5MHz	QPSK	23155	1RB#0	23.38	24.49	34.8	PASS
Band12	5MHz	QPSK	23155	1RB#12	23.17	24.28	34.8	PASS
Band12	5MHz	QPSK	23155	1RB#24	23.47	24.58	34.8	PASS
Band12	5MHz	QPSK	23155	25RB#0	22.34	23.45	34.8	PASS
Band12	5MHz	16QAM	23035	1RB#0	22.33	23.44	34.8	PASS
Band12	5MHz	16QAM	23035	1RB#12	21.8	22.91	34.8	PASS
Band12	5MHz	16QAM	23035	1RB#24	22.15	23.26	34.8	PASS
Band12	5MHz	16QAM	23035	25RB#0	21.3	22.41	34.8	PASS
Band12	5MHz	16QAM	23095	1RB#0	22.54	23.65	34.8	PASS
Band12	5MHz	16QAM	23095	1RB#12	22.63	23.74	34.8	PASS
Band12	5MHz	16QAM	23095	1RB#24	22.86	23.97	34.8	PASS
Band12	5MHz	16QAM	23095	25RB#0	21.47	22.58	34.8	PASS
Band12	5MHz	16QAM	23155	1RB#0	22.49	23.6	34.8	PASS
Band12	5MHz	16QAM	23155	1RB#12	22.04	23.15	34.8	PASS
Band12	5MHz	16QAM	23155	1RB#24	22.6	23.71	34.8	PASS
Band12	5MHz	16QAM	23155	25RB#0	21.44	22.55	34.8	PASS
Band12	10MHz	QPSK	23060	1RB#0	23.16	24.27	34.8	PASS

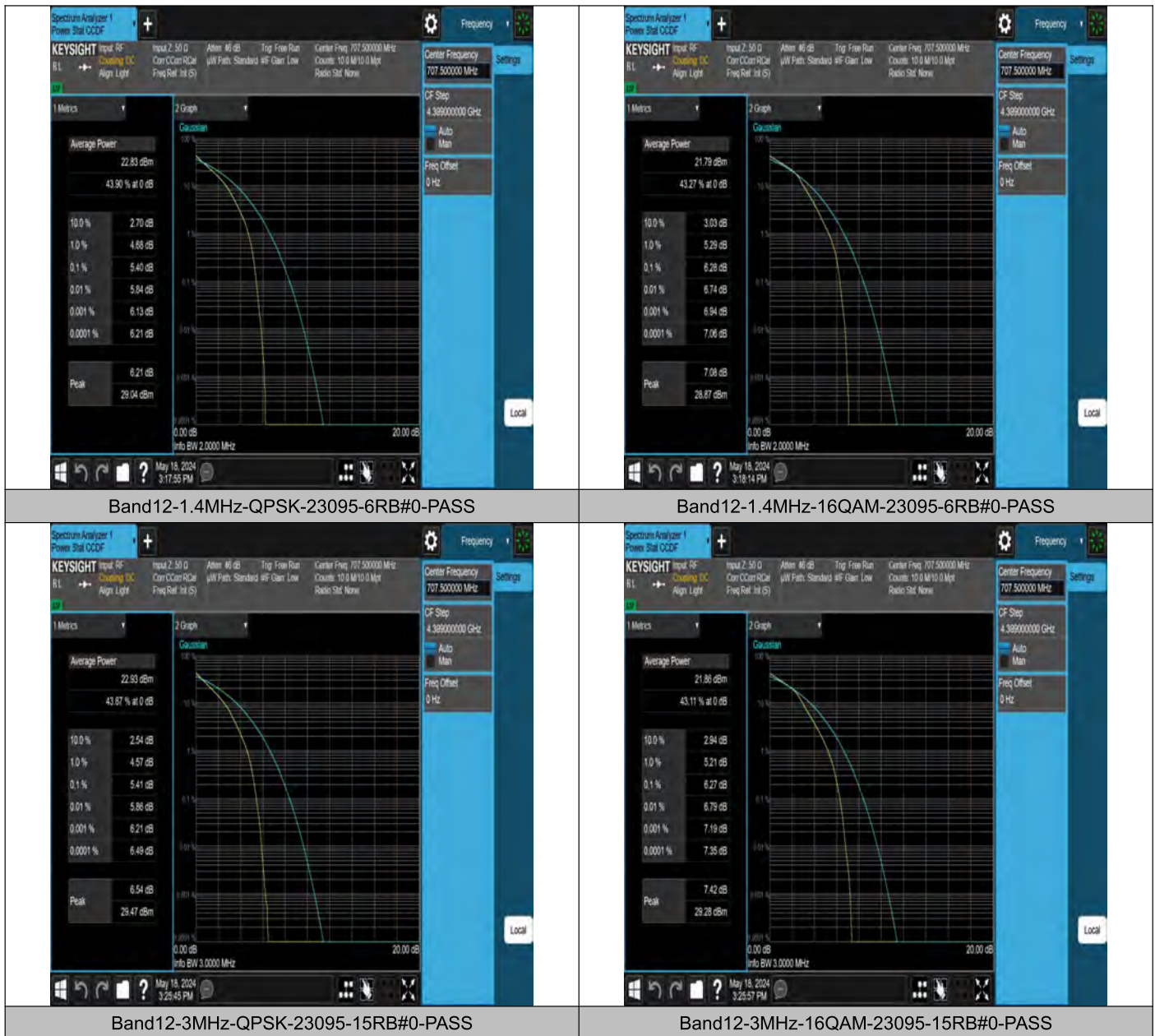
Band12	10MHz	QPSK	23060	1RB#24	23.31	24.42	34.8	PASS
Band12	10MHz	QPSK	23060	1RB#49	23.53	24.64	34.8	PASS
Band12	10MHz	QPSK	23060	50RB#0	22.45	23.56	34.8	PASS
Band12	10MHz	QPSK	23095	1RB#0	23.29	24.4	34.8	PASS
Band12	10MHz	QPSK	23095	1RB#24	23.51	24.62	34.8	PASS
Band12	10MHz	QPSK	23095	1RB#49	23.14	24.25	34.8	PASS
Band12	10MHz	QPSK	23095	50RB#0	22.48	23.59	34.8	PASS
Band12	10MHz	QPSK	23130	1RB#0	23.55	24.66	34.8	PASS
Band12	10MHz	QPSK	23130	1RB#24	23.52	24.63	34.8	PASS
Band12	10MHz	QPSK	23130	1RB#49	23.49	24.6	34.8	PASS
Band12	10MHz	QPSK	23130	50RB#0	22.53	23.64	34.8	PASS
Band12	10MHz	16QAM	23060	1RB#0	22.01	23.12	34.8	PASS
Band12	10MHz	16QAM	23060	1RB#24	22.18	23.29	34.8	PASS
Band12	10MHz	16QAM	23060	1RB#49	22.48	23.59	34.8	PASS
Band12	10MHz	16QAM	23095	1RB#0	22.29	23.4	34.8	PASS
Band12	10MHz	16QAM	23095	1RB#24	22.72	23.83	34.8	PASS
Band12	10MHz	16QAM	23095	1RB#49	22.32	23.43	34.8	PASS
Band12	10MHz	16QAM	23130	1RB#0	22.8	23.91	34.8	PASS
Band12	10MHz	16QAM	23130	1RB#24	22.35	23.46	34.8	PASS
Band12	10MHz	16QAM	23130	1RB#49	22.46	23.57	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	6RB#0	5.40	13	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	6.28	13	PASS
Band12	3MHz	QPSK	23095	15RB#0	5.41	13	PASS
Band12	3MHz	16QAM	23095	15RB#0	6.27	13	PASS
Band12	5MHz	QPSK	23095	25RB#0	5.39	13	PASS
Band12	5MHz	16QAM	23095	25RB#0	6.22	13	PASS
Band12	10MHz	QPSK	23095	50RB#0	5.36	13	PASS

Test Graphs





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



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



Band12-10MHz-QPSK-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	1.0914	1.286	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	1.0942	1.289	PASS
Band12	3MHz	QPSK	23095	15RB#0	2.6981	2.970	PASS
Band12	3MHz	16QAM	23095	15RB#0	2.6958	2.971	PASS
Band12	5MHz	QPSK	23095	25RB#0	4.5134	5.036	PASS
Band12	5MHz	16QAM	23095	25RB#0	4.5054	4.985	PASS
Band12	10MHz	QPSK	23095	50RB#0	8.9884	9.909	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



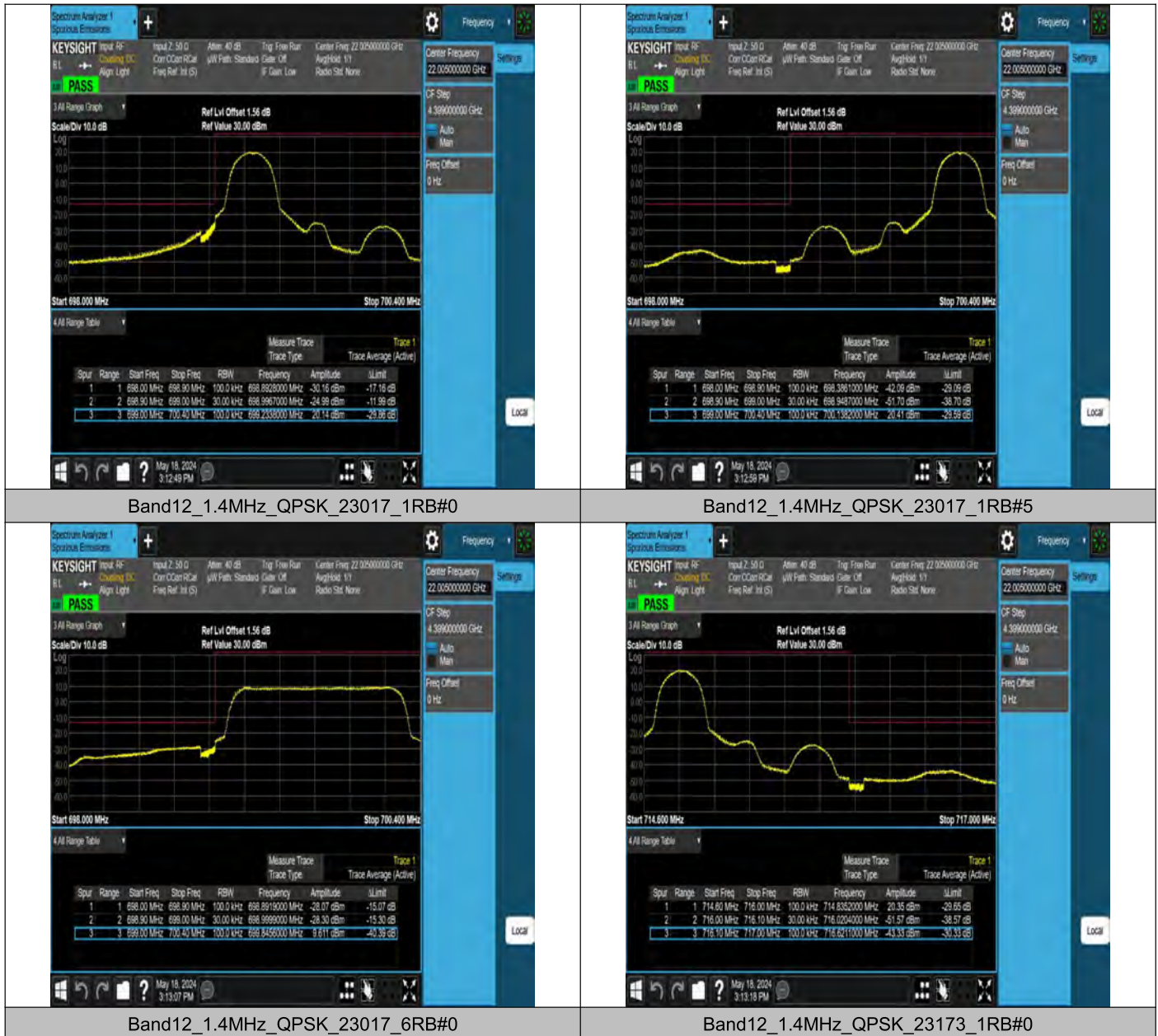
Band12-5MHz-16QAM-23095-25RB#0-PASS



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

Band Edge

Test Graphs





Band12_1.4MHz_QPSK_23173_1RB#5



Band12_1.4MHz_QPSK_23173_6RB#0



Band12_3MHz_QPSK_23025_1RB#0



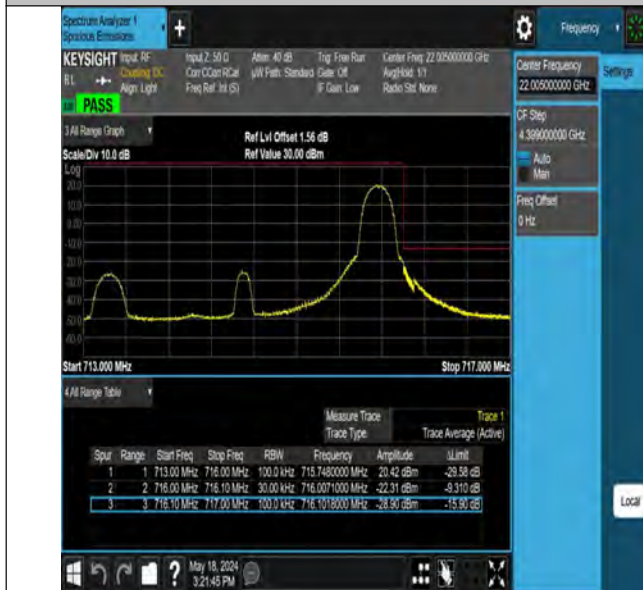
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Band12_3MHz_QPSK_23165_1RB#0



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Band12_3MHz_QPSK_23165_15RB#0



Band12_5MHz_QPSK_23035_1RB#0



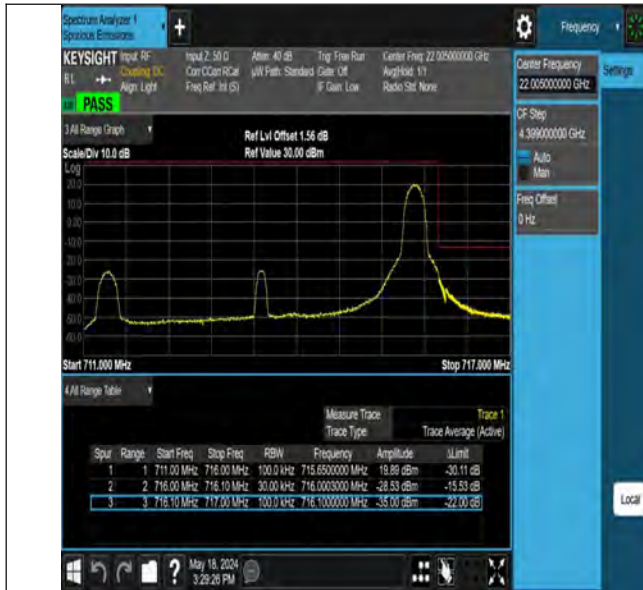
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Band12_5MHz_QPSK_23155_1RB#24



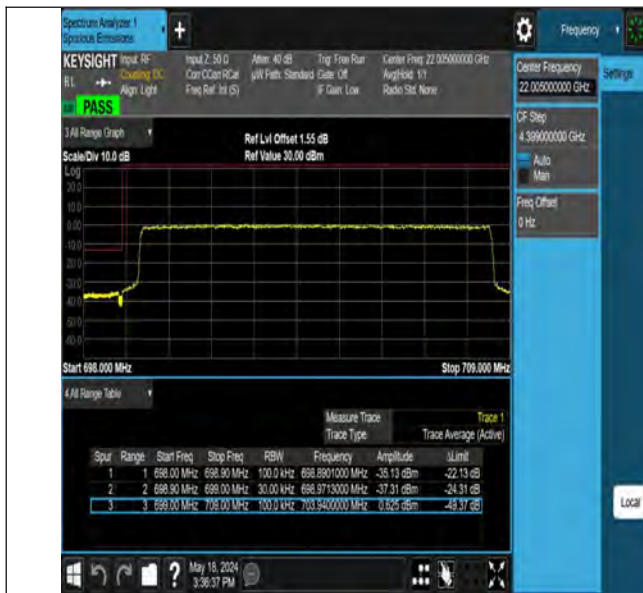
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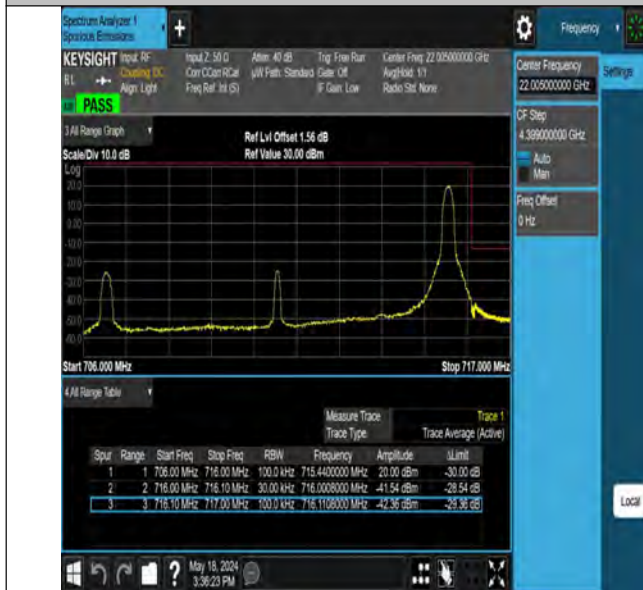
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Band12_10MHz_QPSK_23060_50RB#0



Band12_10MHz_QPSK_23130_1RB#0



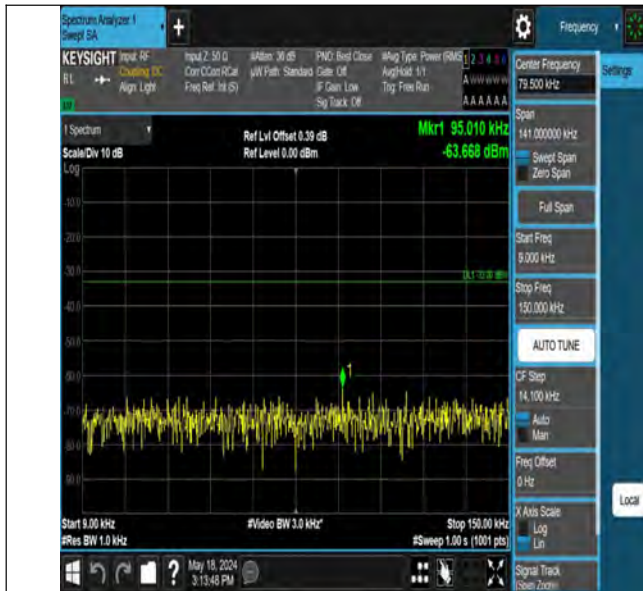
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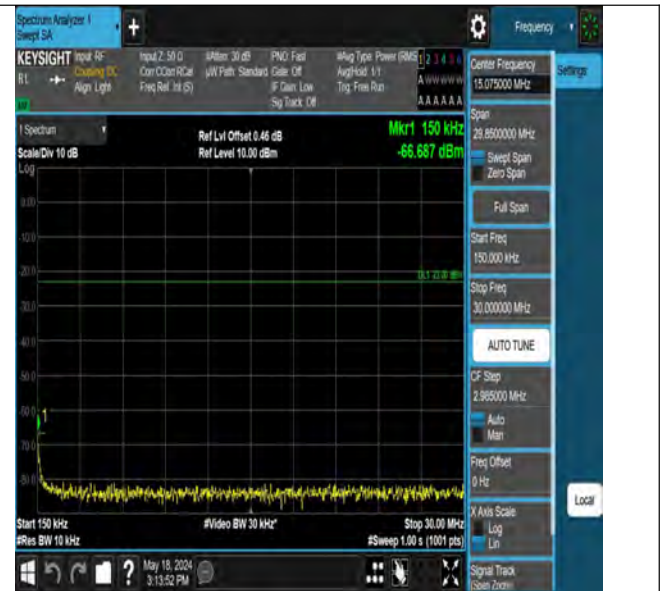
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Conducted Spurious Emission

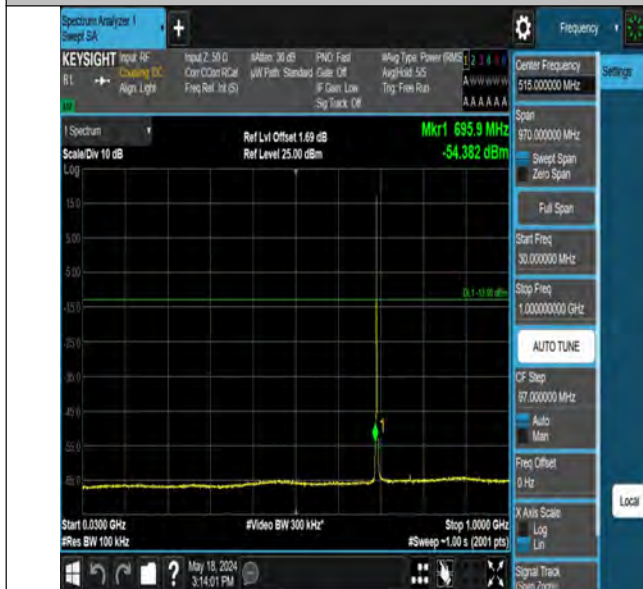
Test Graphs



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



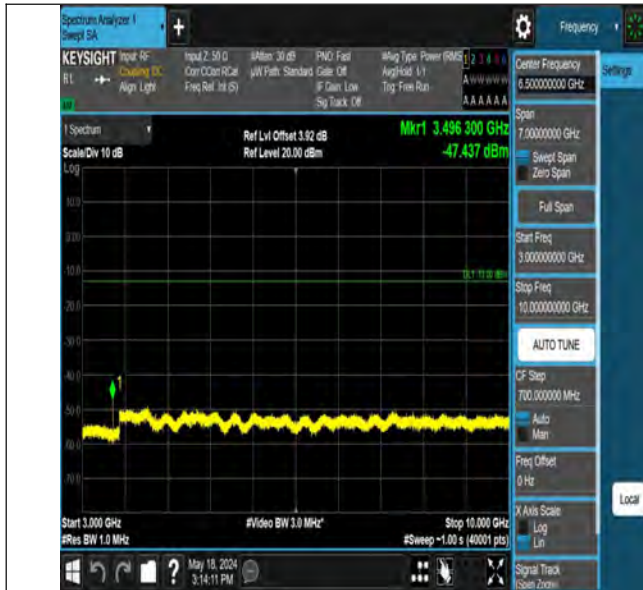
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Band12_1.4MHz_QPSK_23017_1RB#0_1000~3000_1000~3000



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

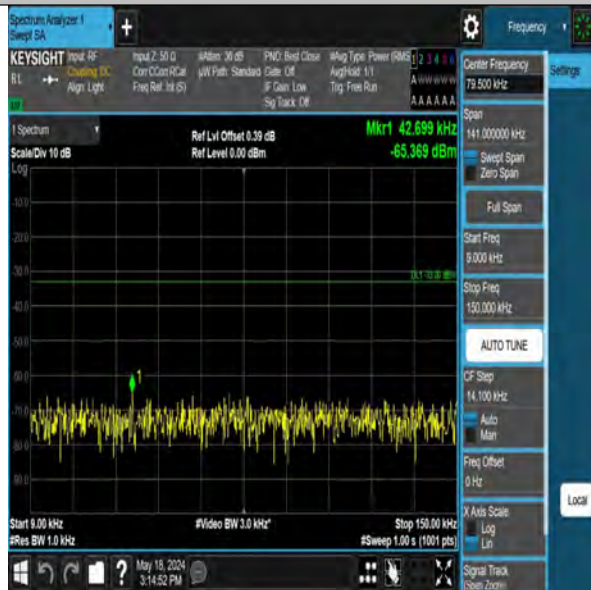


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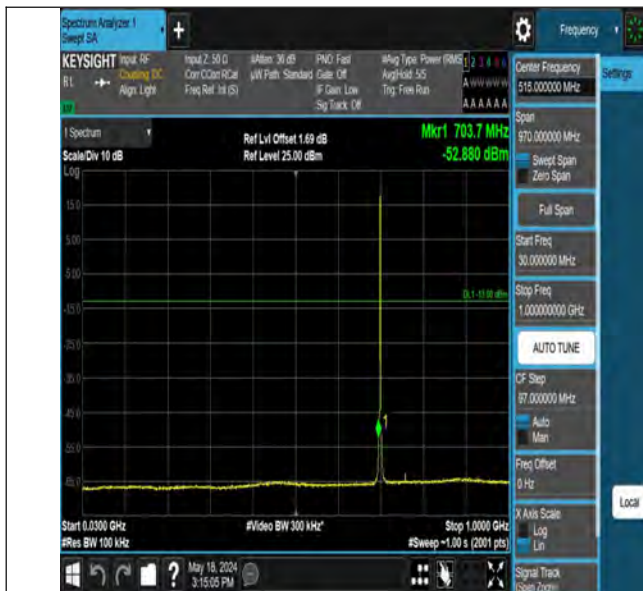
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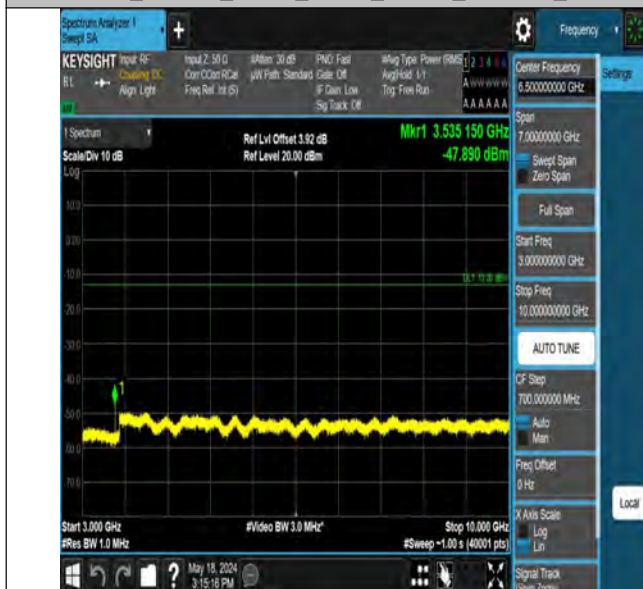
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Band12_1.4MHz_QPSK_23095_1RB#0_1000~3000_1000~3000

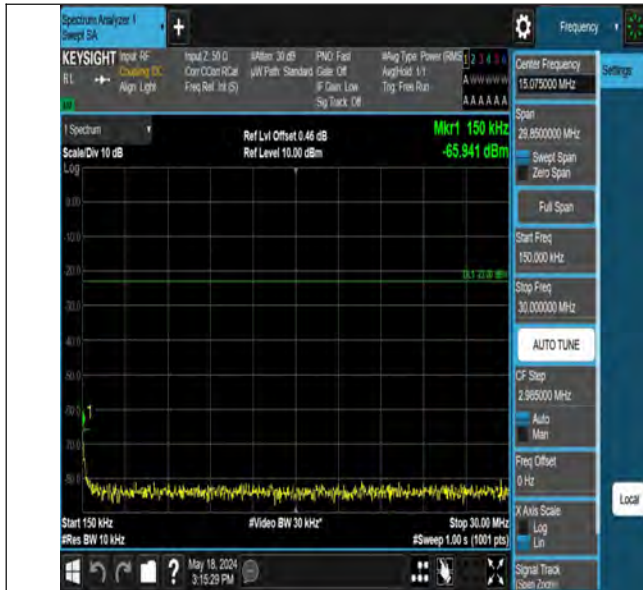


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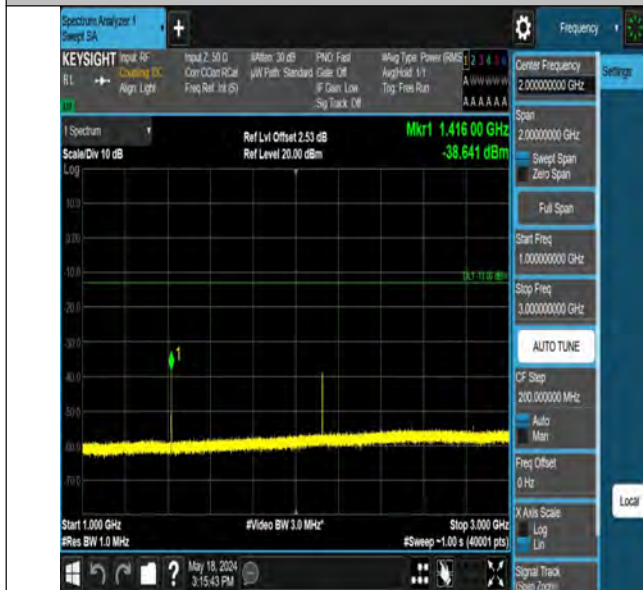
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Band12_1.4MHz_QPSK_23095_1RB#5_0.15~30_0.15~30



Band12_1.4MHz_QPSK_23095_1RB#5_30~1000_30~1000

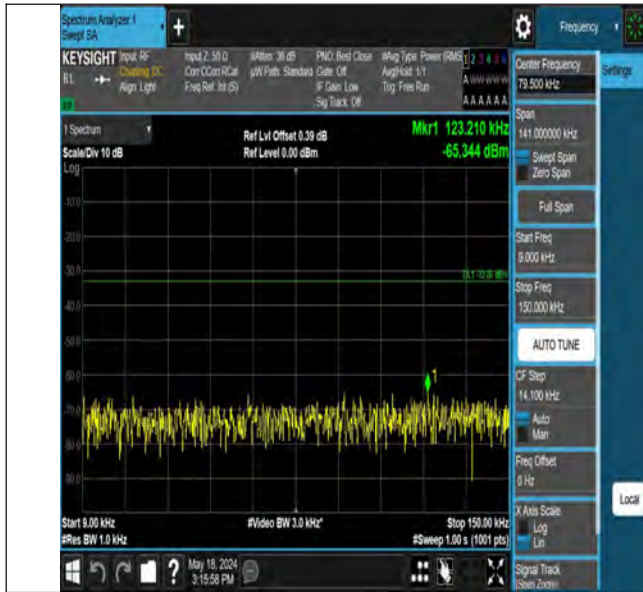


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Band12_1.4MHz_QPSK_23095_1RB#5_3000~10000_3000~1000

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Band12_1.4MHz_QPSK_23173_1RB#0_0.009~0.15_0.009~0.15



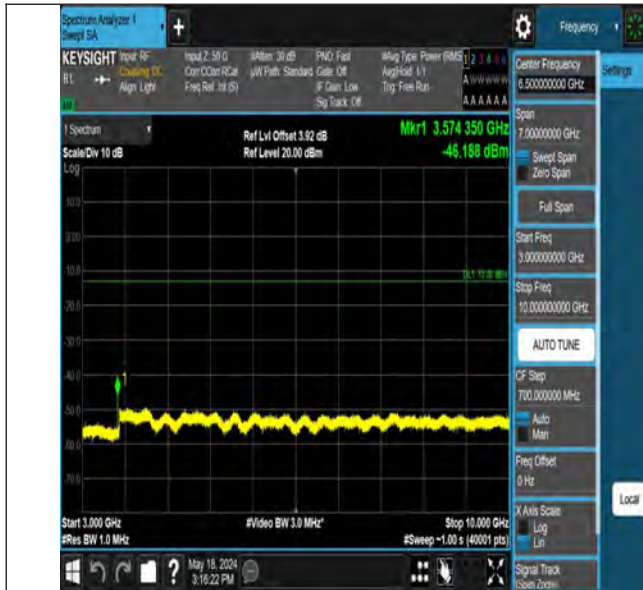
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Band12_1.4MHz_QPSK_23173_1RB#0_3000~10000_3000~1000

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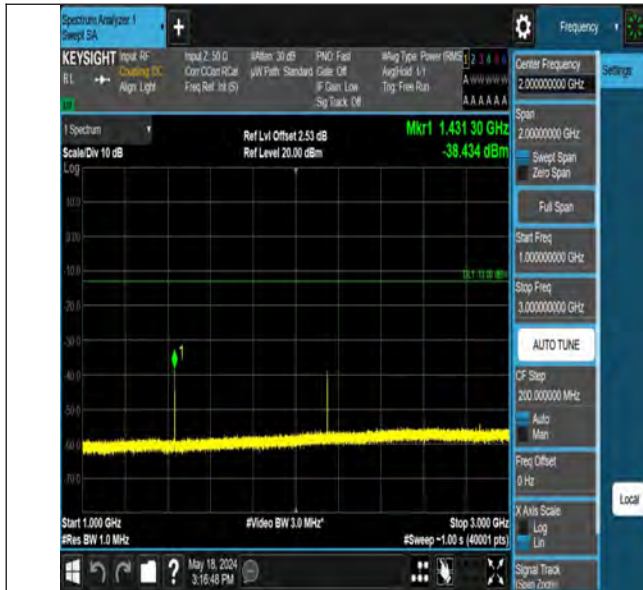
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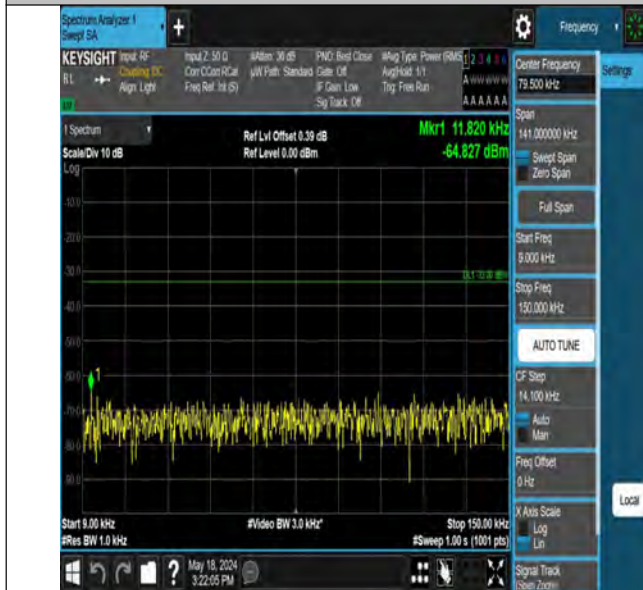
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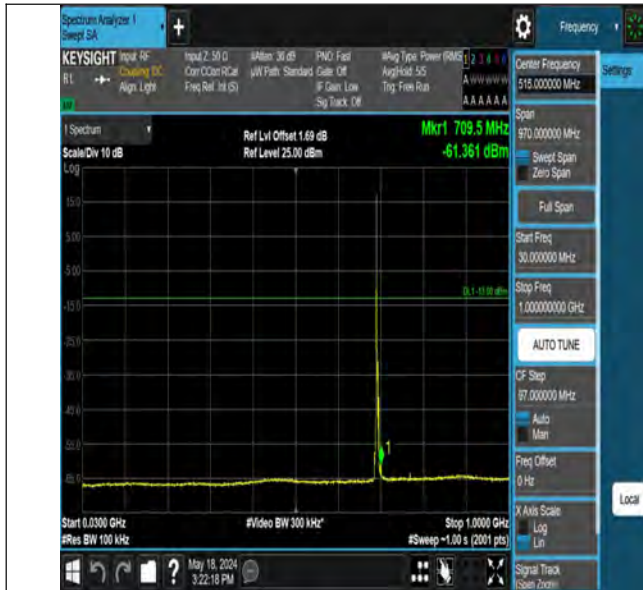
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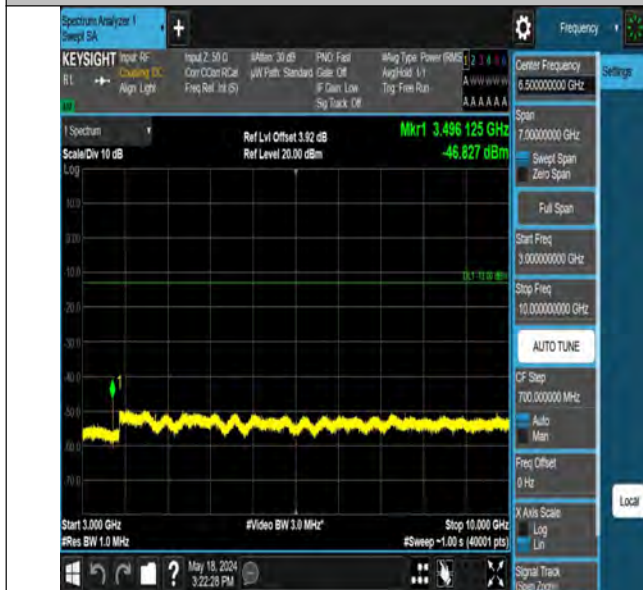
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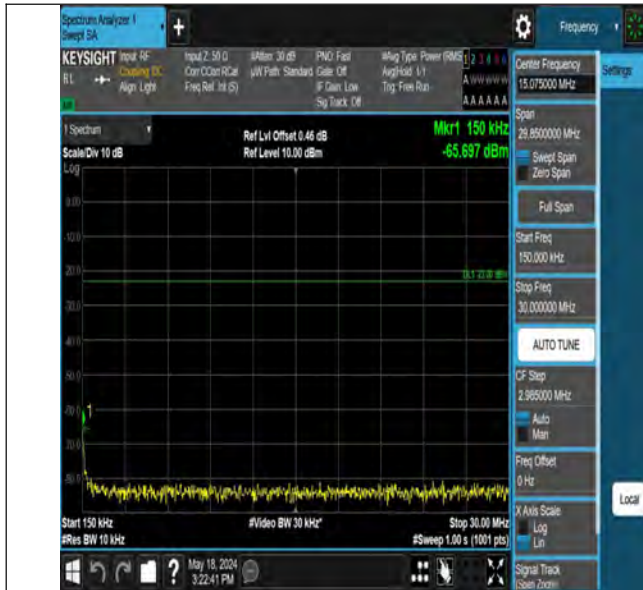
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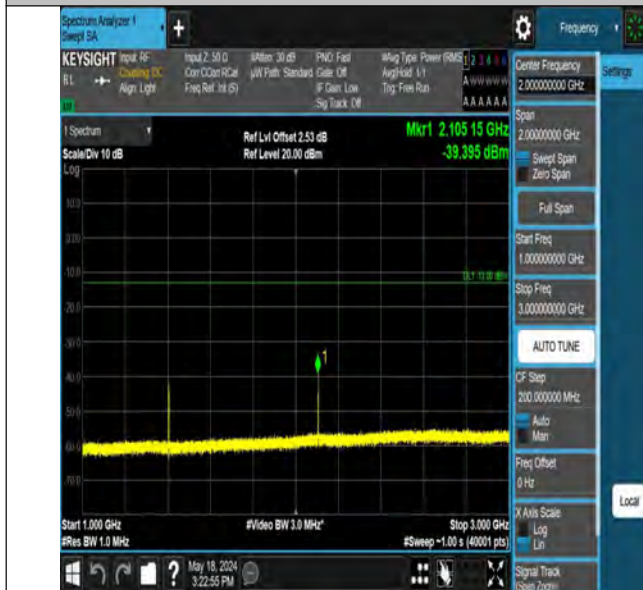
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Band12_3MHz_QPSK_23025_1RB#14_30~1000_30~1000



Band12_3MHz_QPSK_23025_1RB#14_1000~3000_1000~3000



Band12_3MHz_QPSK_23025_1RB#14_3000~10000_3000~10000