

Effective (Isotropic) Radiated Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	EIRP(dBm)	Verdict
Band5	1.4MHz	QPSK	20407	1RB#0	23.86	24.24	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	23.24	23.62	PASS
Band5	1.4MHz	QPSK	20407	1RB#2	23.87	24.25	PASS
Band5	1.4MHz	16QAM	20407	1RB#2	23.6	23.98	PASS
Band5	1.4MHz	QPSK	20407	1RB#5	23.8	24.18	PASS
Band5	1.4MHz	16QAM	20407	1RB#5	23.31	23.69	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	23.17	23.55	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	22.37	22.75	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	23.52	23.9	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	22.89	23.27	PASS
Band5	1.4MHz	QPSK	20525	1RB#2	23.6	23.98	PASS
Band5	1.4MHz	16QAM	20525	1RB#2	23.57	23.95	PASS
Band5	1.4MHz	QPSK	20525	1RB#5	23.53	23.91	PASS
Band5	1.4MHz	16QAM	20525	1RB#5	22.67	23.05	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	23.19	23.57	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	22.13	22.51	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	23.65	24.03	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	23.44	23.82	PASS
Band5	1.4MHz	QPSK	20643	1RB#2	23.62	24	PASS
Band5	1.4MHz	16QAM	20643	1RB#2	23.66	24.04	PASS
Band5	1.4MHz	QPSK	20643	1RB#5	23.48	23.86	PASS
Band5	1.4MHz	16QAM	20643	1RB#5	23.16	23.54	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	23.17	23.55	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	22.5	22.88	PASS
Band5	3MHz	QPSK	20415	1RB#0	23.66	24.04	PASS
Band5	3MHz	16QAM	20415	1RB#0	23.45	23.83	PASS
Band5	3MHz	QPSK	20415	1RB#8	23.55	23.93	PASS
Band5	3MHz	16QAM	20415	1RB#8	23.06	23.44	PASS
Band5	3MHz	QPSK	20415	1RB#14	23.76	24.14	PASS
Band5	3MHz	16QAM	20415	1RB#14	23.36	23.74	PASS
Band5	3MHz	QPSK	20415	15RB#0	23.48	23.86	PASS
Band5	3MHz	16QAM	20415	15RB#0	22.51	22.89	PASS
Band5	3MHz	QPSK	20525	1RB#0	23.92	24.3	PASS
Band5	3MHz	16QAM	20525	1RB#0	23.44	23.82	PASS
Band5	3MHz	QPSK	20525	1RB#8	23.77	24.15	PASS

Band5	3MHz	16QAM	20525	1RB#8	23.24	23.62	PASS
Band5	3MHz	QPSK	20525	1RB#14	23.75	24.13	PASS
Band5	3MHz	16QAM	20525	1RB#14	23.27	23.65	PASS
Band5	3MHz	QPSK	20525	15RB#0	23.25	23.63	PASS
Band5	3MHz	16QAM	20525	15RB#0	22.27	22.65	PASS
Band5	3MHz	QPSK	20635	1RB#0	23.69	24.07	PASS
Band5	3MHz	16QAM	20635	1RB#0	23.09	23.47	PASS
Band5	3MHz	QPSK	20635	1RB#8	23.72	24.1	PASS
Band5	3MHz	16QAM	20635	1RB#8	23	23.38	PASS
Band5	3MHz	QPSK	20635	1RB#14	23.51	23.89	PASS
Band5	3MHz	16QAM	20635	1RB#14	23.02	23.4	PASS
Band5	3MHz	QPSK	20635	15RB#0	23.19	23.57	PASS
Band5	3MHz	16QAM	20635	15RB#0	22.12	22.5	PASS
Band5	5MHz	QPSK	20425	1RB#0	23.75	24.13	PASS
Band5	5MHz	16QAM	20425	1RB#0	23.15	23.53	PASS
Band5	5MHz	QPSK	20425	1RB#12	23.68	24.06	PASS
Band5	5MHz	16QAM	20425	1RB#12	22.89	23.27	PASS
Band5	5MHz	QPSK	20425	1RB#24	23.64	24.02	PASS
Band5	5MHz	16QAM	20425	1RB#24	22.76	23.14	PASS
Band5	5MHz	QPSK	20425	25RB#0	23.16	23.54	PASS
Band5	5MHz	16QAM	20425	25RB#0	22.39	22.77	PASS
Band5	5MHz	QPSK	20525	1RB#0	23.99	24.37	PASS
Band5	5MHz	16QAM	20525	1RB#0	23.14	23.52	PASS
Band5	5MHz	QPSK	20525	1RB#12	23.68	24.06	PASS
Band5	5MHz	16QAM	20525	1RB#12	23.16	23.54	PASS
Band5	5MHz	QPSK	20525	1RB#24	23.78	24.16	PASS
Band5	5MHz	16QAM	20525	1RB#24	23.34	23.72	PASS
Band5	5MHz	QPSK	20525	25RB#0	23.22	23.6	PASS
Band5	5MHz	16QAM	20525	25RB#0	22.18	22.56	PASS
Band5	5MHz	QPSK	20625	1RB#0	23.74	24.12	PASS
Band5	5MHz	16QAM	20625	1RB#0	22.99	23.37	PASS
Band5	5MHz	QPSK	20625	1RB#12	23.71	24.09	PASS
Band5	5MHz	16QAM	20625	1RB#12	22.85	23.23	PASS
Band5	5MHz	QPSK	20625	1RB#24	23.75	24.13	PASS
Band5	5MHz	16QAM	20625	1RB#24	22.8	23.18	PASS
Band5	5MHz	QPSK	20625	25RB#0	23.21	23.59	PASS
Band5	5MHz	16QAM	20625	25RB#0	22.32	22.7	PASS
Band5	10MHz	QPSK	20450	1RB#0	23.75	24.13	PASS
Band5	10MHz	16QAM	20450	1RB#0	23.27	23.65	PASS
Band5	10MHz	QPSK	20450	1RB#24	23.43	23.81	PASS
Band5	10MHz	16QAM	20450	1RB#24	23.26	23.64	PASS

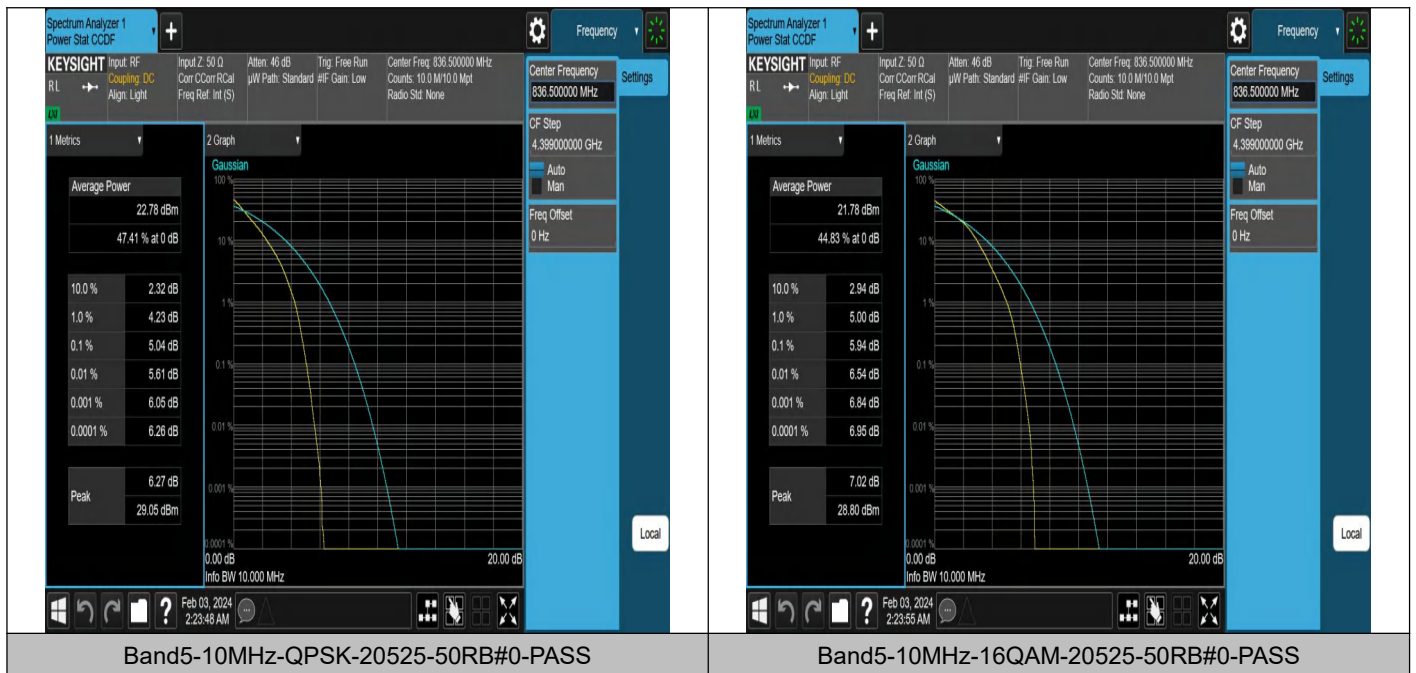
Band5	10MHz	QPSK	20450	1RB#49	23.71	24.09	PASS
Band5	10MHz	16QAM	20450	1RB#49	23.39	23.77	PASS
Band5	10MHz	QPSK	20450	50RB#0	23.24	23.62	PASS
Band5	10MHz	16QAM	20450	50RB#0	22.21	22.59	PASS
Band5	10MHz	QPSK	20525	1RB#0	23.74	24.12	PASS
Band5	10MHz	16QAM	20525	1RB#0	23.35	23.73	PASS
Band5	10MHz	QPSK	20525	1RB#24	23.52	23.9	PASS
Band5	10MHz	16QAM	20525	1RB#24	23.52	23.9	PASS
Band5	10MHz	QPSK	20525	1RB#49	23.65	24.03	PASS
Band5	10MHz	16QAM	20525	1RB#49	23.27	23.65	PASS
Band5	10MHz	QPSK	20525	50RB#0	23.28	23.66	PASS
Band5	10MHz	16QAM	20525	50RB#0	22.18	22.56	PASS
Band5	10MHz	QPSK	20600	1RB#0	23.78	24.16	PASS
Band5	10MHz	16QAM	20600	1RB#0	23.35	23.73	PASS
Band5	10MHz	QPSK	20600	1RB#24	24.21	24.59	PASS
Band5	10MHz	16QAM	20600	1RB#24	23.54	23.92	PASS
Band5	10MHz	QPSK	20600	1RB#49	23.55	23.93	PASS
Band5	10MHz	16QAM	20600	1RB#49	23.48	23.86	PASS
Band5	10MHz	QPSK	20600	50RB#0	23.3	23.68	PASS
Band5	10MHz	16QAM	20600	50RB#0	22.3	22.68	PASS

Peak-to-Average Ratio(CCDF)

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band5	10MHz	QPSK	20525	50RB#0	5.04	13	PASS
Band5	10MHz	16QAM	20525	50RB#0	5.94	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	1.0965	1.298	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	1.1024	1.296	PASS
Band5	3MHz	QPSK	20525	15RB#0	2.7030	2.972	PASS
Band5	3MHz	16QAM	20525	15RB#0	2.6864	2.964	PASS
Band5	5MHz	QPSK	20525	25RB#0	4.5087	5.031	PASS
Band5	5MHz	16QAM	20525	25RB#0	4.5066	4.978	PASS
Band5	10MHz	QPSK	20525	50RB#0	8.9572	9.903	PASS
Band5	10MHz	16QAM	20525	50RB#0	8.9644	9.832	PASS

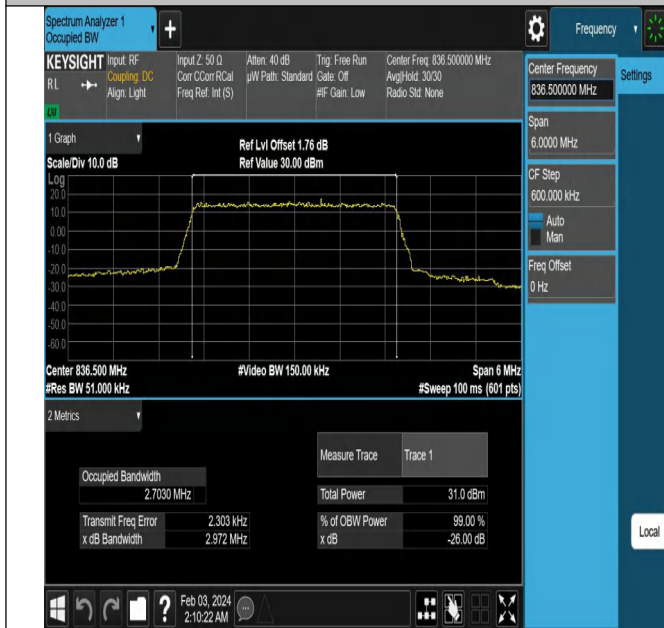
Test Graphs



Band5-1.4MHz-QPSK-20525-6RB#0-PASS



Band5-1.4MHz-16QAM-20525-6RB#0-PASS



Band5-3MHz-QPSK-20525-15RB#0-PASS



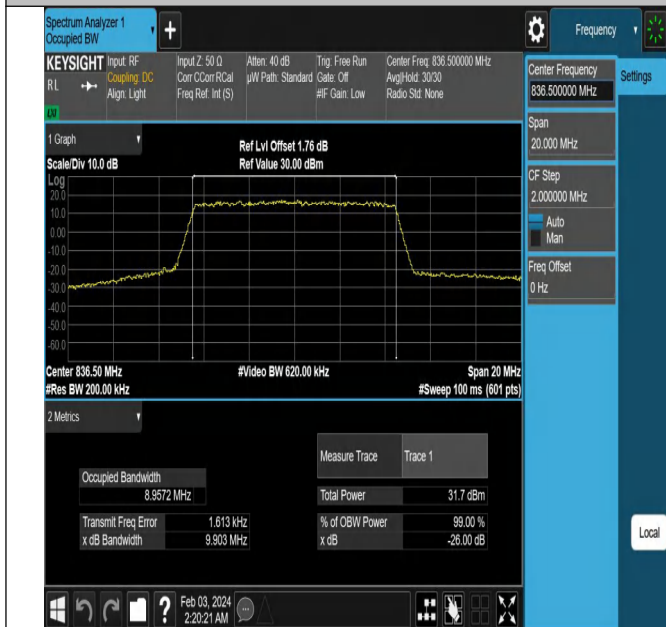
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Band5-5MHz-QPSK-20525-25RB#0-PASS



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



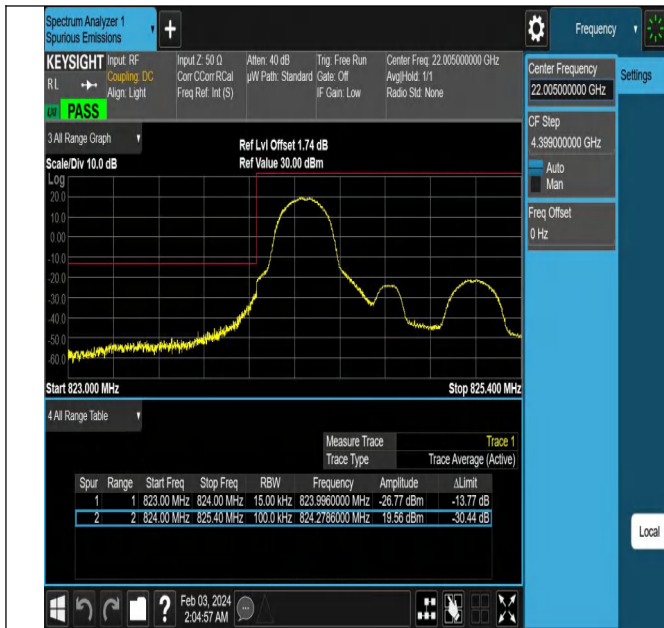
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Band5-10MHz-16QAM-20525-50RB#0-PASS

Band Edge

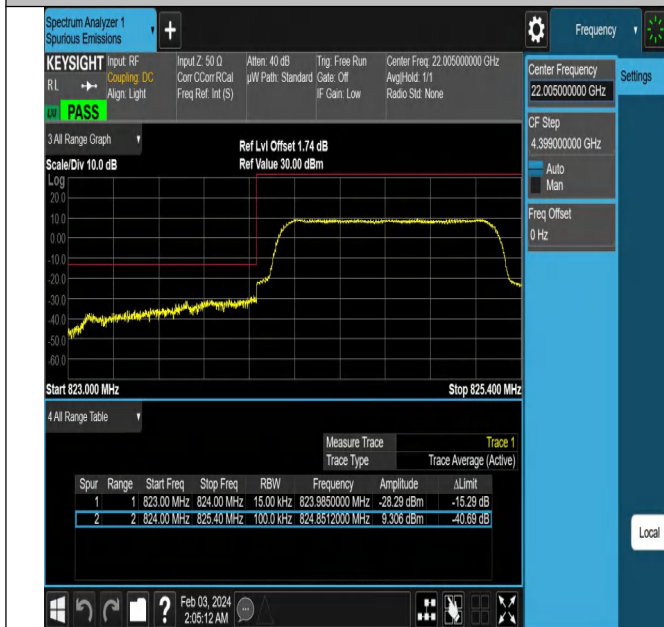
Test Graphs



Band5_1.4MHz_QPSK_20407_1RB#0



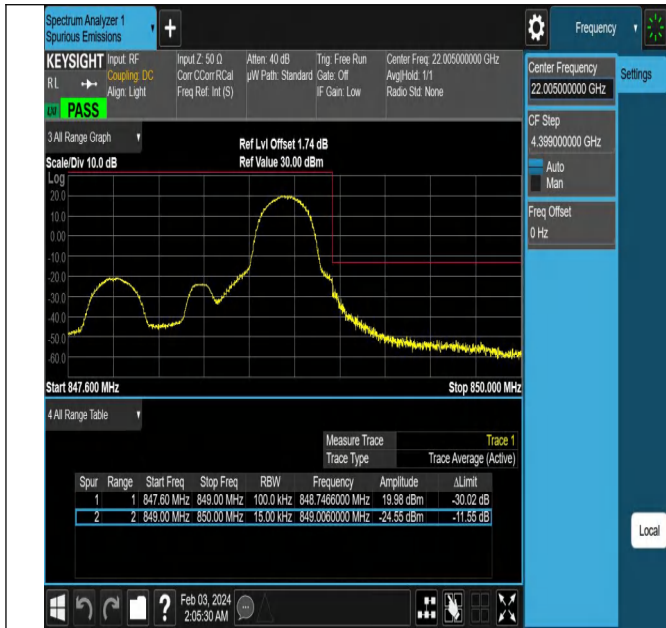
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Band5_1.4MHz_QPSK_20407_6RB#0



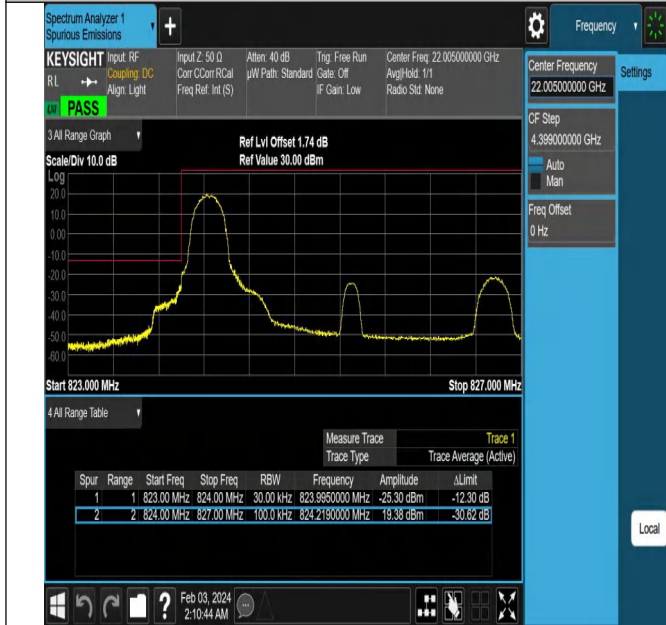
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Band5_1.4MHz_QPSK_20643_1RB#5



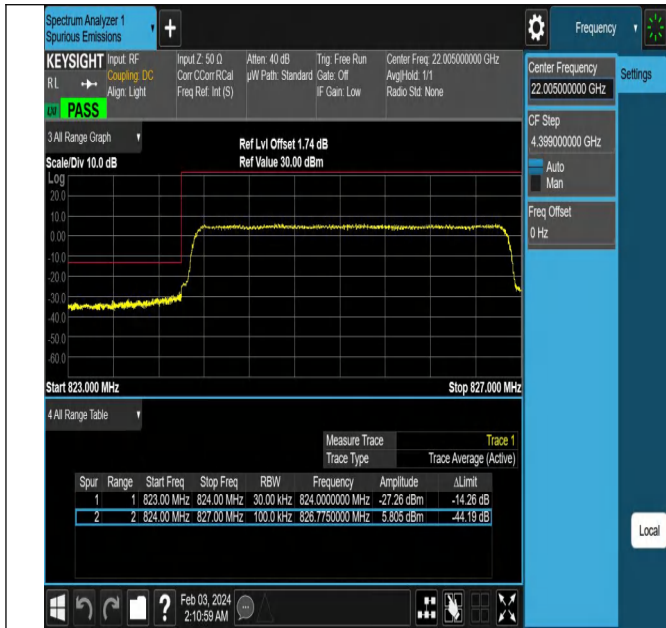
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Band5_3MHz_QPSK_20415_1RB#0



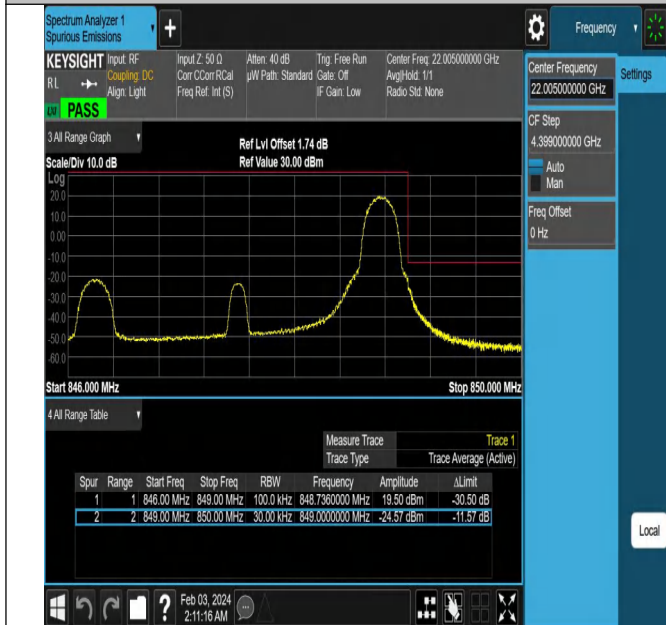
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Band5_3MHz_QPSK_20415_15RB#0



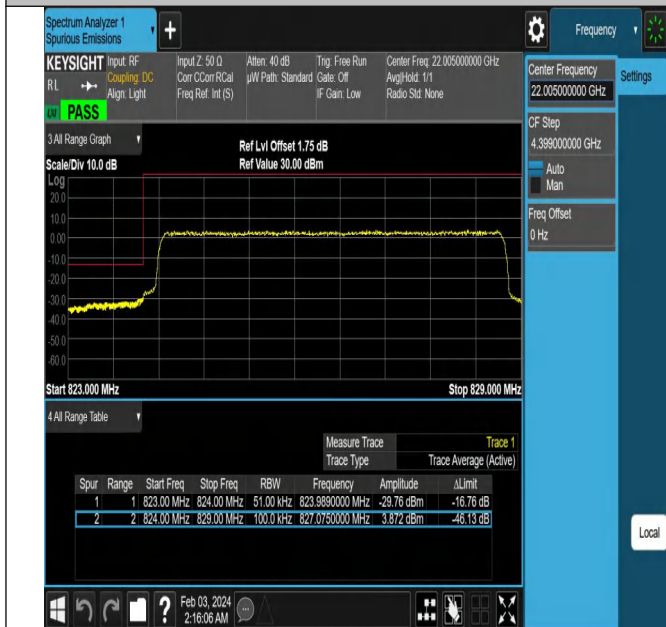
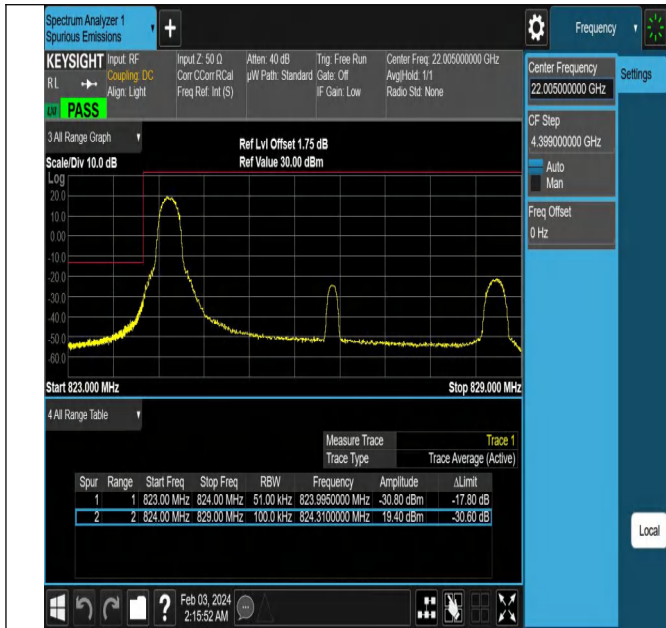
Band5_3MHz_QPSK_20635_1RB#0

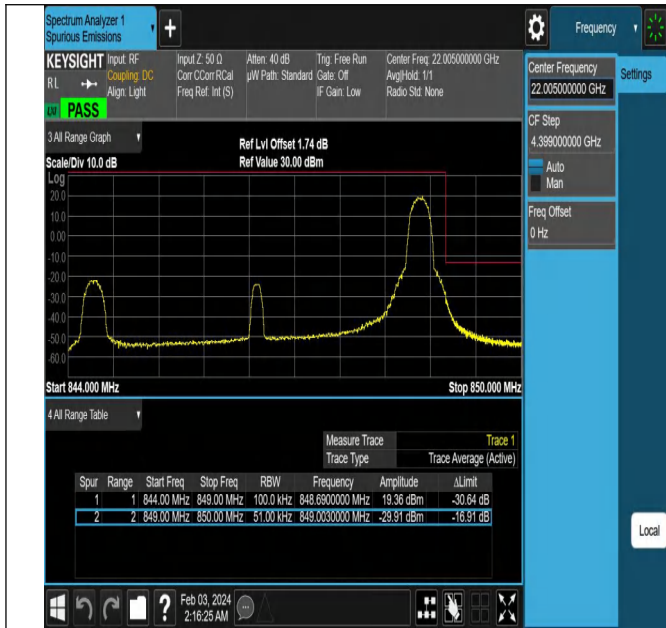


Band5_3MHz_QPSK_20635_1RB#14



Band5_3MHz_QPSK_20635_15RB#0

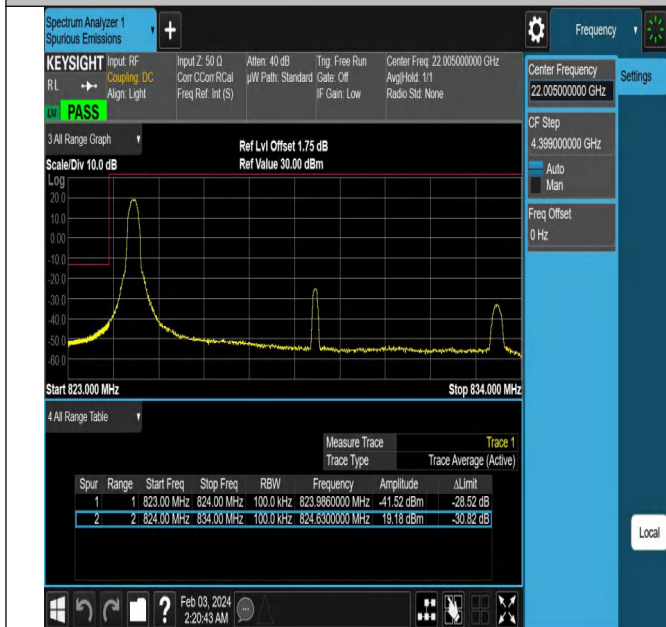




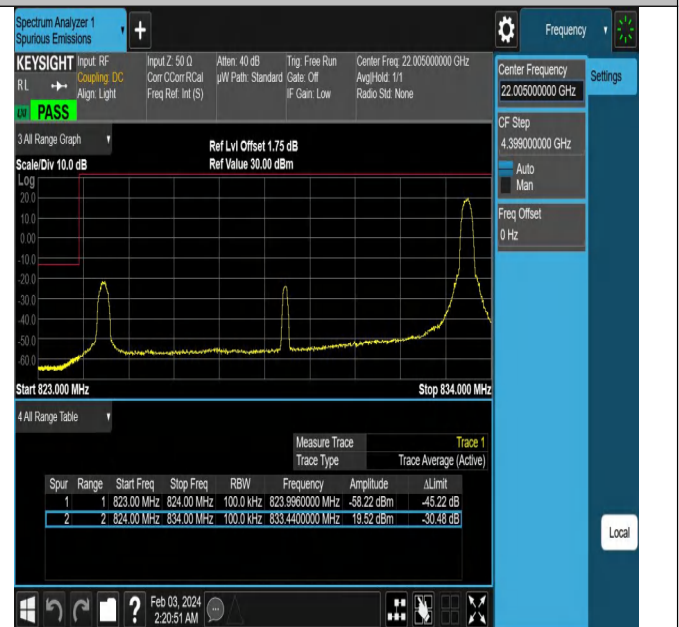
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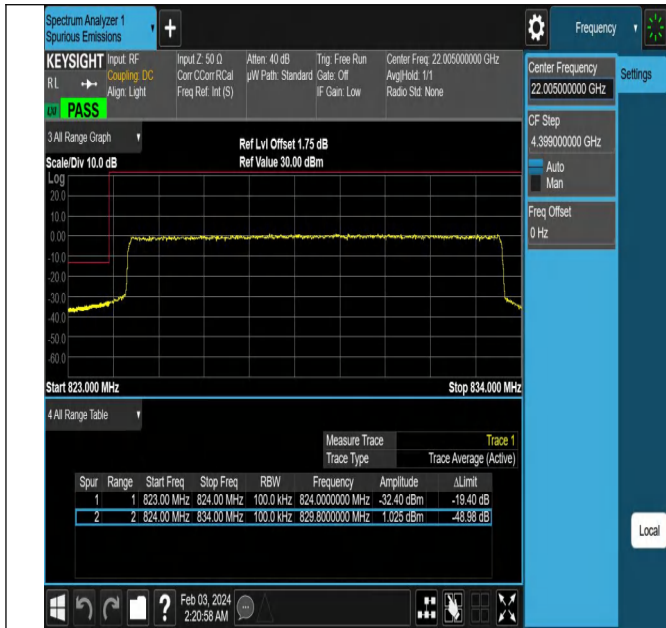
Band5_5MHz_QPSK_20625_25RB#0



Band5_10MHz_QPSK_20450_1RB#0



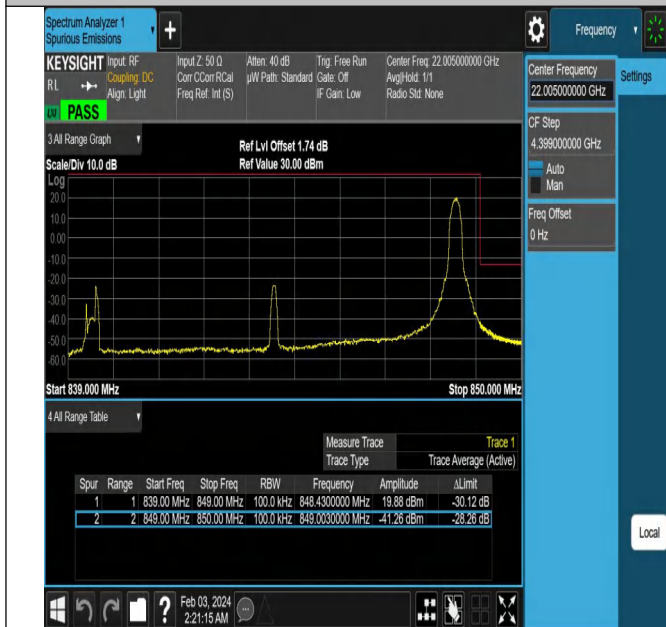
Band5_10MHz_QPSK_20450_1RB#49



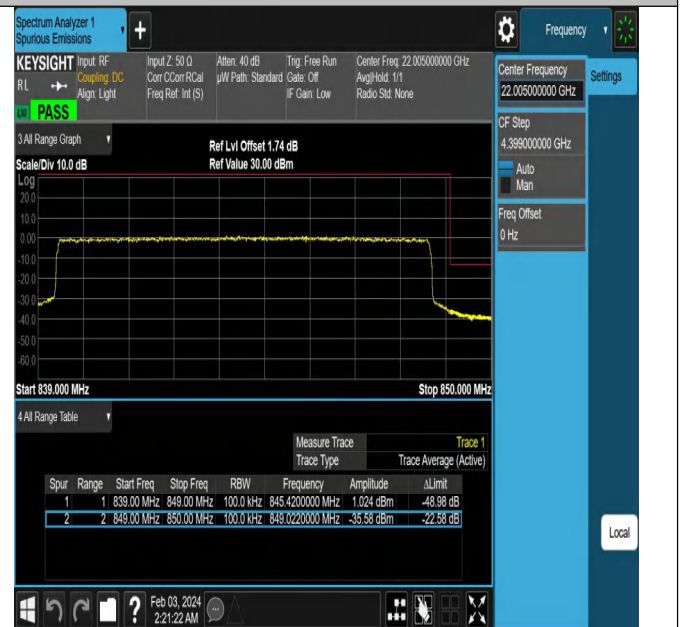
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Band5_10MHz_QPSK_20600_1RB#0



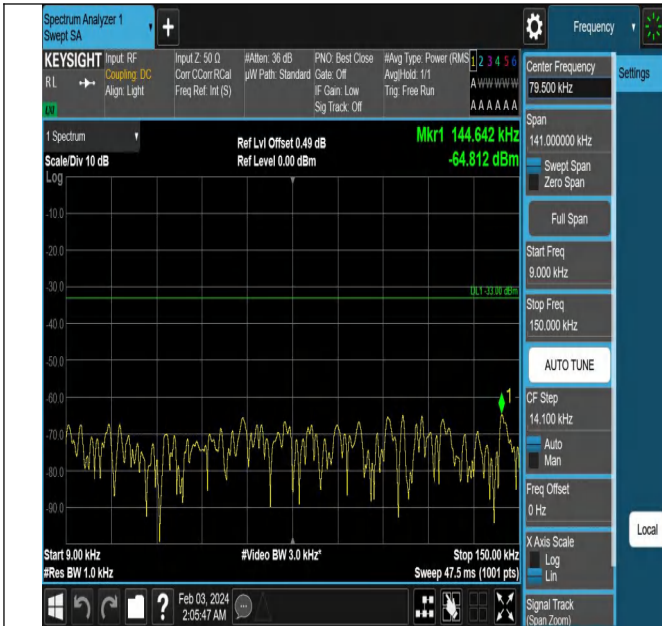
Band5_10MHz_QPSK_20600_1RB#49



Band5_10MHz_QPSK_20600_50RB#0

Conducted Spurious Emission

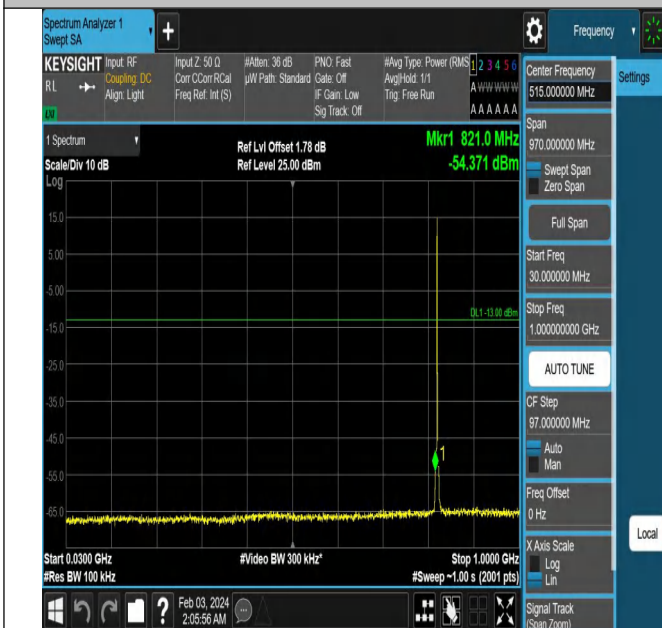
Test Graphs



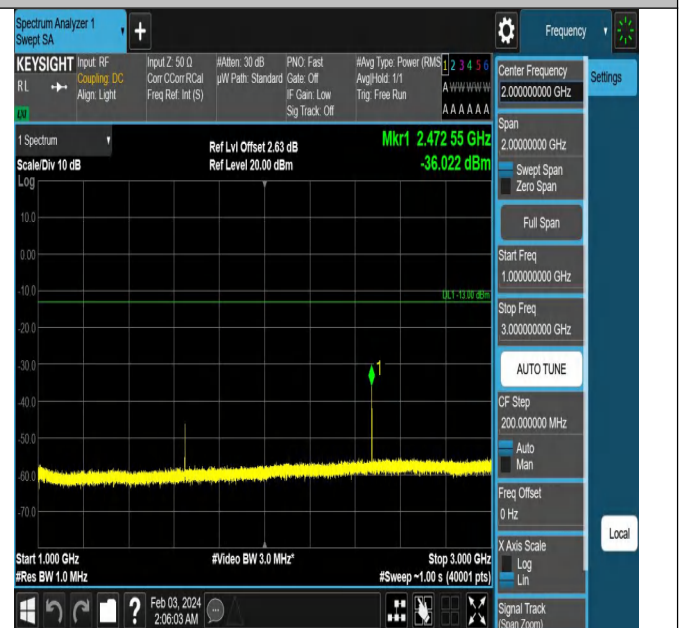
Band5_1.4MHz_QPSK_20407_1RB#0_0.009~0.15_0.009~0.1
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Band5_1.4MHz_QPSK_20407_1RB#0_0.15~30_0.15~30



Band5_1.4MHz_QPSK_20407_1RB#0_30~1000_30~1000



Band5_1.4MHz_QPSK_20407_1RB#0_1000~3000_1000~300
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