

Effective (Isotropic) Radiated Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	EIRP(dBm)	Verdict
Band2	1.4MHz	QPSK	18607	1RB#0	23.37	24.96	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	22.86	24.45	PASS
Band2	1.4MHz	QPSK	18607	1RB#2	23.41	25	PASS
Band2	1.4MHz	16QAM	18607	1RB#2	23.26	24.85	PASS
Band2	1.4MHz	QPSK	18607	1RB#5	23.49	25.08	PASS
Band2	1.4MHz	16QAM	18607	1RB#5	22.92	24.51	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	22.92	24.51	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	21.76	23.35	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	23.61	25.2	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	22.88	24.47	PASS
Band2	1.4MHz	QPSK	18900	1RB#2	23.64	25.23	PASS
Band2	1.4MHz	16QAM	18900	1RB#2	22.88	24.47	PASS
Band2	1.4MHz	QPSK	18900	1RB#5	23.74	25.33	PASS
Band2	1.4MHz	16QAM	18900	1RB#5	22.95	24.54	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	23.01	24.6	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	21.98	23.57	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	23.91	25.5	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	23.02	24.61	PASS
Band2	1.4MHz	QPSK	19193	1RB#2	23.96	25.55	PASS
Band2	1.4MHz	16QAM	19193	1RB#2	22.89	24.48	PASS
Band2	1.4MHz	QPSK	19193	1RB#5	24.01	25.6	PASS
Band2	1.4MHz	16QAM	19193	1RB#5	23.14	24.73	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	23.07	24.66	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	21.77	23.36	PASS
Band2	3MHz	QPSK	18615	1RB#0	23.73	25.32	PASS
Band2	3MHz	16QAM	18615	1RB#0	23.15	24.74	PASS
Band2	3MHz	QPSK	18615	1RB#8	23.59	25.18	PASS
Band2	3MHz	16QAM	18615	1RB#8	22.81	24.4	PASS
Band2	3MHz	QPSK	18615	1RB#14	23.56	25.15	PASS
Band2	3MHz	16QAM	18615	1RB#14	22.91	24.5	PASS
Band2	3MHz	QPSK	18615	15RB#0	23.09	24.68	PASS
Band2	3MHz	16QAM	18615	15RB#0	21.97	23.56	PASS
Band2	3MHz	QPSK	18900	1RB#0	23.87	25.46	PASS
Band2	3MHz	16QAM	18900	1RB#0	23	24.59	PASS
Band2	3MHz	QPSK	18900	1RB#8	23.55	25.14	PASS

Band2	3MHz	16QAM	18900	1RB#8	23.03	24.62	PASS
Band2	3MHz	QPSK	18900	1RB#14	23.76	25.35	PASS
Band2	3MHz	16QAM	18900	1RB#14	23.06	24.65	PASS
Band2	3MHz	QPSK	18900	15RB#0	23.1	24.69	PASS
Band2	3MHz	16QAM	18900	15RB#0	22.12	23.71	PASS
Band2	3MHz	QPSK	19185	1RB#0	23.8	25.39	PASS
Band2	3MHz	16QAM	19185	1RB#0	23.07	24.66	PASS
Band2	3MHz	QPSK	19185	1RB#8	23.6	25.19	PASS
Band2	3MHz	16QAM	19185	1RB#8	22.82	24.41	PASS
Band2	3MHz	QPSK	19185	1RB#14	23.81	25.4	PASS
Band2	3MHz	16QAM	19185	1RB#14	23	24.59	PASS
Band2	3MHz	QPSK	19185	15RB#0	22.99	24.58	PASS
Band2	3MHz	16QAM	19185	15RB#0	21.91	23.5	PASS
Band2	5MHz	QPSK	18625	1RB#0	23.55	25.14	PASS
Band2	5MHz	16QAM	18625	1RB#0	22.87	24.46	PASS
Band2	5MHz	QPSK	18625	1RB#12	23.6	25.19	PASS
Band2	5MHz	16QAM	18625	1RB#12	22.6	24.19	PASS
Band2	5MHz	QPSK	18625	1RB#24	23.75	25.34	PASS
Band2	5MHz	16QAM	18625	1RB#24	22.5	24.09	PASS
Band2	5MHz	QPSK	18625	25RB#0	22.89	24.48	PASS
Band2	5MHz	16QAM	18625	25RB#0	21.89	23.48	PASS
Band2	5MHz	QPSK	18900	1RB#0	23.81	25.4	PASS
Band2	5MHz	16QAM	18900	1RB#0	22.35	23.94	PASS
Band2	5MHz	QPSK	18900	1RB#12	23.74	25.33	PASS
Band2	5MHz	16QAM	18900	1RB#12	22.75	24.34	PASS
Band2	5MHz	QPSK	18900	1RB#24	23.65	25.24	PASS
Band2	5MHz	16QAM	18900	1RB#24	22.78	24.37	PASS
Band2	5MHz	QPSK	18900	25RB#0	23.06	24.65	PASS
Band2	5MHz	16QAM	18900	25RB#0	22.05	23.64	PASS
Band2	5MHz	QPSK	19175	1RB#0	23.76	25.35	PASS
Band2	5MHz	16QAM	19175	1RB#0	22.79	24.38	PASS
Band2	5MHz	QPSK	19175	1RB#12	23.66	25.25	PASS
Band2	5MHz	16QAM	19175	1RB#12	22.92	24.51	PASS
Band2	5MHz	QPSK	19175	1RB#24	23.65	25.24	PASS
Band2	5MHz	16QAM	19175	1RB#24	23.18	24.77	PASS
Band2	5MHz	QPSK	19175	25RB#0	23.02	24.61	PASS
Band2	5MHz	16QAM	19175	25RB#0	22	23.59	PASS
Band2	10MHz	QPSK	18650	1RB#0	23.65	25.24	PASS
Band2	10MHz	16QAM	18650	1RB#0	23.06	24.65	PASS
Band2	10MHz	QPSK	18650	1RB#24	23.84	25.43	PASS
Band2	10MHz	16QAM	18650	1RB#24	23.28	24.87	PASS

Band2	10MHz	QPSK	18650	1RB#49	23.64	25.23	PASS
Band2	10MHz	16QAM	18650	1RB#49	22.88	24.47	PASS
Band2	10MHz	QPSK	18650	50RB#0	22.98	24.57	PASS
Band2	10MHz	16QAM	18650	50RB#0	21.94	23.53	PASS
Band2	10MHz	QPSK	18900	1RB#0	23.88	25.47	PASS
Band2	10MHz	16QAM	18900	1RB#0	23.27	24.86	PASS
Band2	10MHz	QPSK	18900	1RB#24	23.89	25.48	PASS
Band2	10MHz	16QAM	18900	1RB#24	23.37	24.96	PASS
Band2	10MHz	QPSK	18900	1RB#49	23.52	25.11	PASS
Band2	10MHz	16QAM	18900	1RB#49	23	24.59	PASS
Band2	10MHz	QPSK	18900	50RB#0	23.24	24.83	PASS
Band2	10MHz	16QAM	18900	50RB#0	21.86	23.45	PASS
Band2	10MHz	QPSK	19150	1RB#0	23.66	25.25	PASS
Band2	10MHz	16QAM	19150	1RB#0	22.87	24.46	PASS
Band2	10MHz	QPSK	19150	1RB#24	24.02	25.61	PASS
Band2	10MHz	16QAM	19150	1RB#24	23.27	24.86	PASS
Band2	10MHz	QPSK	19150	1RB#49	23.64	25.23	PASS
Band2	10MHz	16QAM	19150	1RB#49	22.84	24.43	PASS
Band2	10MHz	QPSK	19150	50RB#0	23.13	24.72	PASS
Band2	10MHz	16QAM	19150	50RB#0	22.03	23.62	PASS
Band2	15MHz	QPSK	18675	1RB#0	23.48	25.07	PASS
Band2	15MHz	16QAM	18675	1RB#0	22.96	24.55	PASS
Band2	15MHz	QPSK	18675	1RB#38	23.58	25.17	PASS
Band2	15MHz	16QAM	18675	1RB#38	22.89	24.48	PASS
Band2	15MHz	QPSK	18675	1RB#74	23.43	25.02	PASS
Band2	15MHz	16QAM	18675	1RB#74	22.98	24.57	PASS
Band2	15MHz	QPSK	18675	75RB#0	22.98	24.57	PASS
Band2	15MHz	16QAM	18675	75RB#0	21.94	23.53	PASS
Band2	15MHz	QPSK	18900	1RB#0	23.62	25.21	PASS
Band2	15MHz	16QAM	18900	1RB#0	22.94	24.53	PASS
Band2	15MHz	QPSK	18900	1RB#38	23.73	25.32	PASS
Band2	15MHz	16QAM	18900	1RB#38	22.98	24.57	PASS
Band2	15MHz	QPSK	18900	1RB#74	23.54	25.13	PASS
Band2	15MHz	16QAM	18900	1RB#74	22.95	24.54	PASS
Band2	15MHz	QPSK	18900	75RB#0	23.13	24.72	PASS
Band2	15MHz	16QAM	18900	75RB#0	22.08	23.67	PASS
Band2	15MHz	QPSK	19125	1RB#0	23.91	25.5	PASS
Band2	15MHz	16QAM	19125	1RB#0	23.11	24.7	PASS
Band2	15MHz	QPSK	19125	1RB#38	23.6	25.19	PASS
Band2	15MHz	16QAM	19125	1RB#38	23.09	24.68	PASS
Band2	15MHz	QPSK	19125	1RB#74	23.61	25.2	PASS

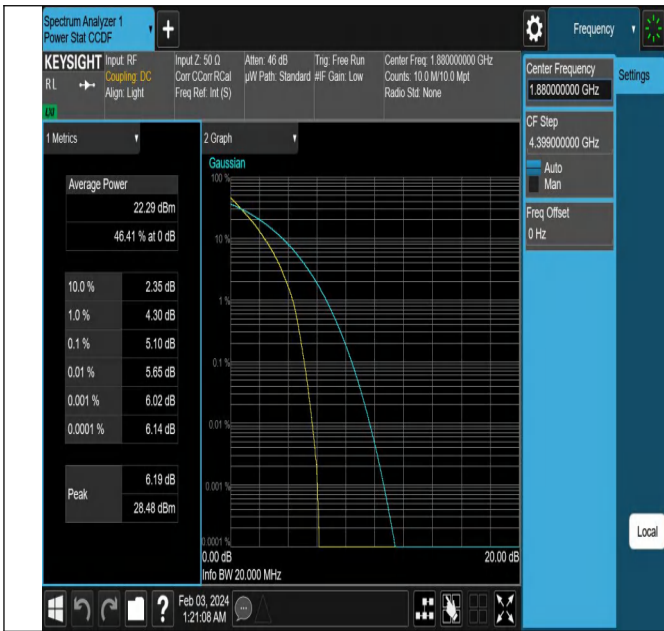
Band2	15MHz	16QAM	19125	1RB#74	23.05	24.64	PASS
Band2	15MHz	QPSK	19125	75RB#0	23.07	24.66	PASS
Band2	15MHz	16QAM	19125	75RB#0	21.99	23.58	PASS
Band2	20MHz	QPSK	18700	1RB#0	23.59	25.18	PASS
Band2	20MHz	16QAM	18700	1RB#0	22.97	24.56	PASS
Band2	20MHz	QPSK	18700	1RB#49	23.97	25.56	PASS
Band2	20MHz	16QAM	18700	1RB#49	23.27	24.86	PASS
Band2	20MHz	QPSK	18700	1RB#99	23.8	25.39	PASS
Band2	20MHz	16QAM	18700	1RB#99	23.02	24.61	PASS
Band2	20MHz	QPSK	18700	100RB#0	23.01	24.6	PASS
Band2	20MHz	16QAM	18700	100RB#0	22.08	23.67	PASS
Band2	20MHz	QPSK	18900	1RB#0	23.55	25.14	PASS
Band2	20MHz	16QAM	18900	1RB#0	23.02	24.61	PASS
Band2	20MHz	QPSK	18900	1RB#49	23.98	25.57	PASS
Band2	20MHz	16QAM	18900	1RB#49	23.41	25	PASS
Band2	20MHz	QPSK	18900	1RB#99	24.05	25.64	PASS
Band2	20MHz	16QAM	18900	1RB#99	22.99	24.58	PASS
Band2	20MHz	QPSK	18900	100RB#0	23.02	24.61	PASS
Band2	20MHz	16QAM	18900	100RB#0	21.99	23.58	PASS
Band2	20MHz	QPSK	19100	1RB#0	23.86	25.45	PASS
Band2	20MHz	16QAM	19100	1RB#0	23.53	25.12	PASS
Band2	20MHz	QPSK	19100	1RB#49	23.71	25.3	PASS
Band2	20MHz	16QAM	19100	1RB#49	24.03	25.62	PASS
Band2	20MHz	QPSK	19100	1RB#99	23.89	25.48	PASS
Band2	20MHz	16QAM	19100	1RB#99	23.76	25.35	PASS
Band2	20MHz	QPSK	19100	100RB#0	23.1	24.69	PASS
Band2	20MHz	16QAM	19100	100RB#0	22.2	23.79	PASS

Peak-to-Average Ratio(CCDF)

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band2	20MHz	QPSK	18900	100RB#0	5.10	13	PASS
Band2	20MHz	16QAM	18900	100RB#0	5.98	13	PASS

Test Graphs



Band2-20MHz-QPSK-18900-100RB#0-PASS



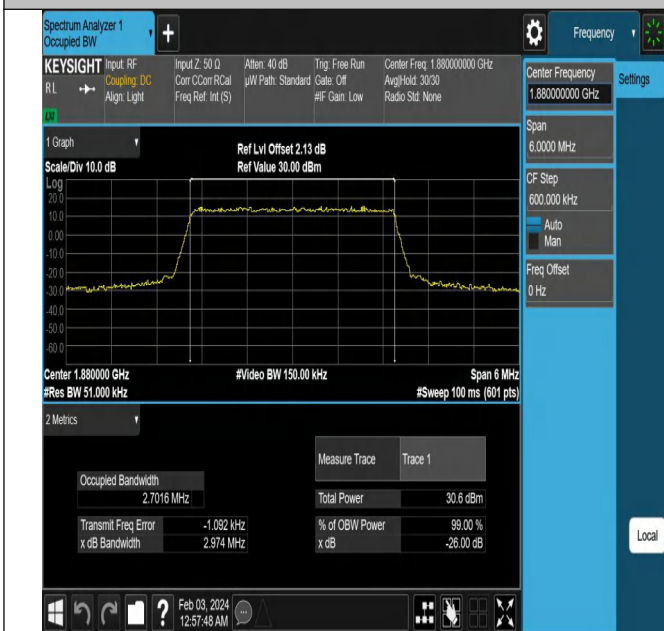
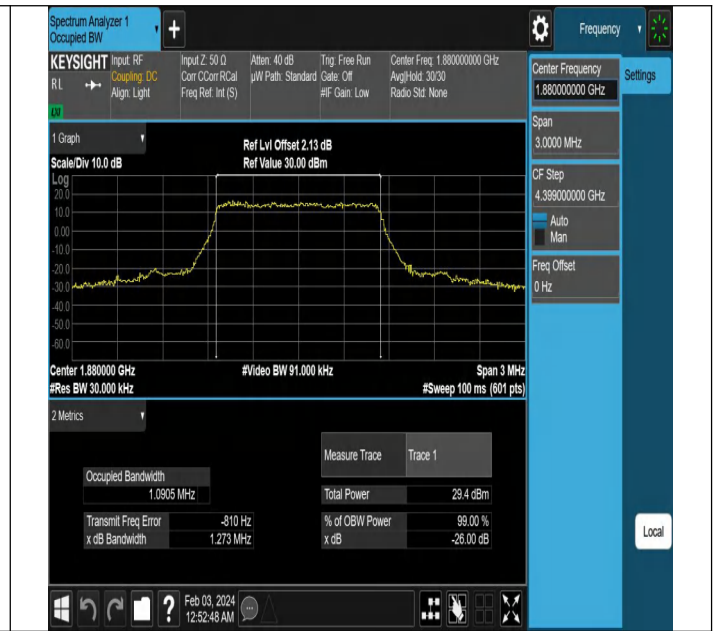
Band2-20MHz-16QAM-18900-100RB#0-PASS

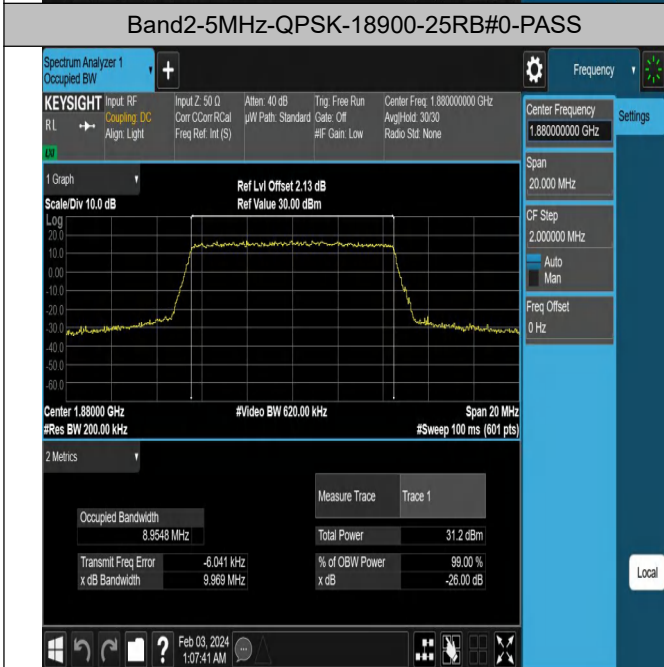
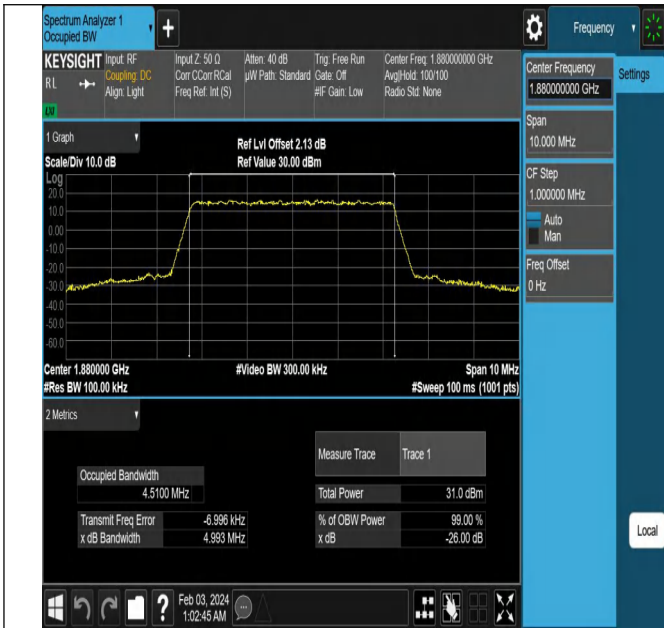
26dB Bandwidth and Occupied Bandwidth

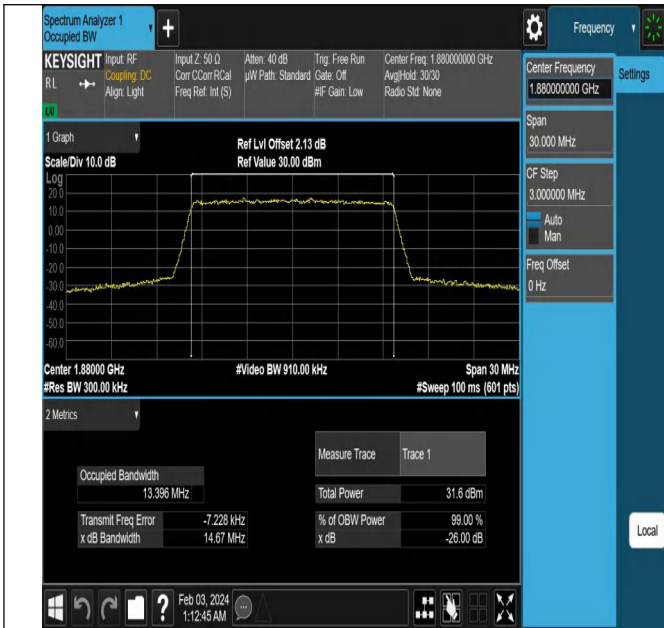
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band2	1.4MHz	QPSK	18900	6RB#0	1.0984	1.296	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	1.0905	1.273	PASS
Band2	3MHz	QPSK	18900	15RB#0	2.7016	2.974	PASS
Band2	3MHz	16QAM	18900	15RB#0	2.6980	2.982	PASS
Band2	5MHz	QPSK	18900	25RB#0	4.5100	4.993	PASS
Band2	5MHz	16QAM	18900	25RB#0	4.5248	5.029	PASS
Band2	10MHz	QPSK	18900	50RB#0	8.9548	9.969	PASS
Band2	10MHz	16QAM	18900	50RB#0	8.9527	9.862	PASS
Band2	15MHz	QPSK	18900	75RB#0	13.396	14.67	PASS
Band2	15MHz	16QAM	18900	75RB#0	13.450	14.64	PASS
Band2	20MHz	QPSK	18900	100RB#0	17.856	19.37	PASS
Band2	20MHz	16QAM	18900	100RB#0	17.897	19.42	PASS

Test Graphs

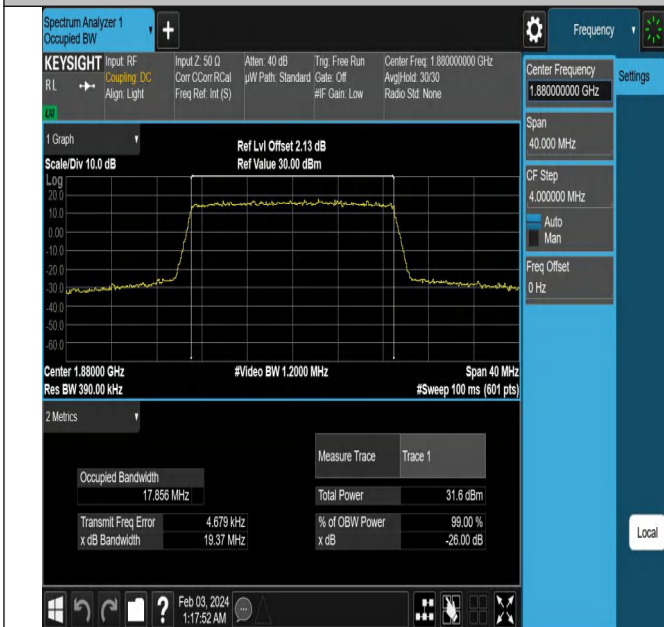






Band2-15MHz-QPSK-18900-75RB#0-PASS

Band2-15MHz-16QAM-18900-75RB#0-PASS



Band2-20MHz-QPSK-18900-100RB#0-PASS

Band2-20MHz-16QAM-18900-100RB#0-PASS

Band Edge

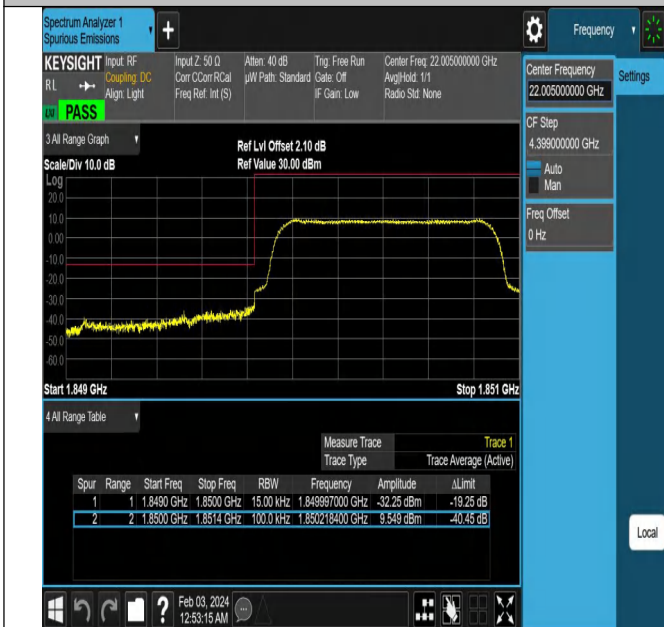
Test Graphs



Band2_1.4MHz_QPSK_18607_1RB#0



Band2_1.4MHz_QPSK_18607_1RB#5



Band2_1.4MHz_QPSK_18607_6RB#0



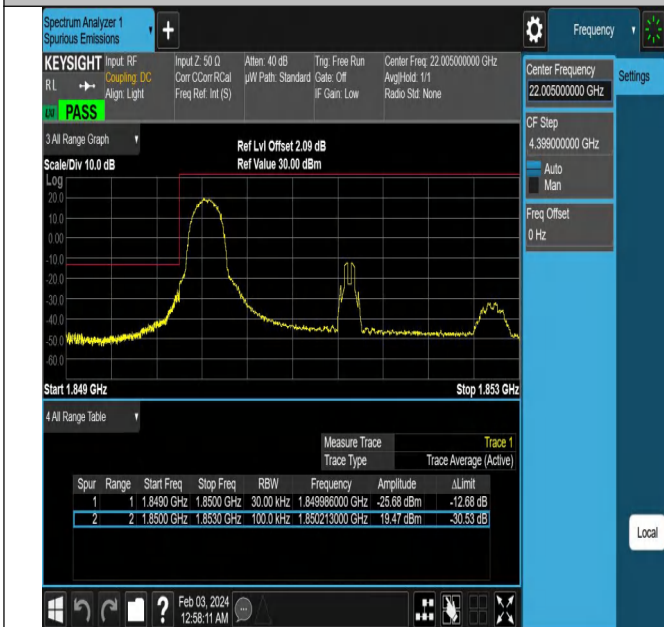
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Band2_1.4MHz_QPSK_19193_1RB#5



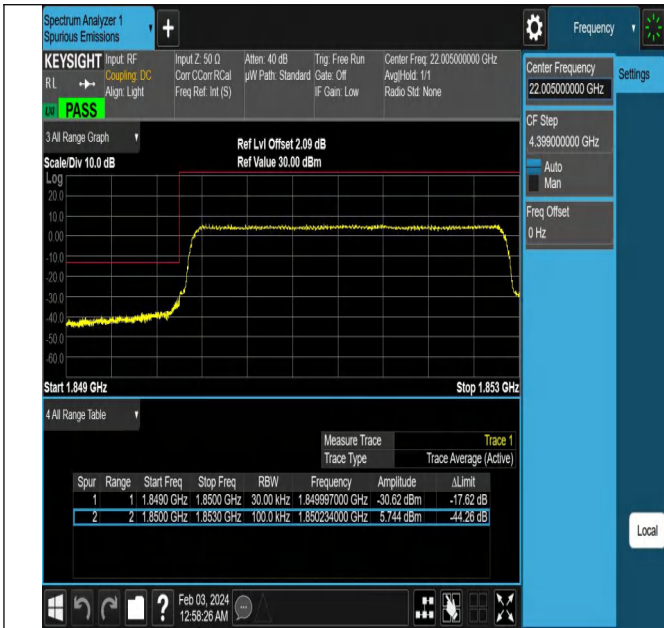
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Band2_3MHz_QPSK_18615_1RB#0



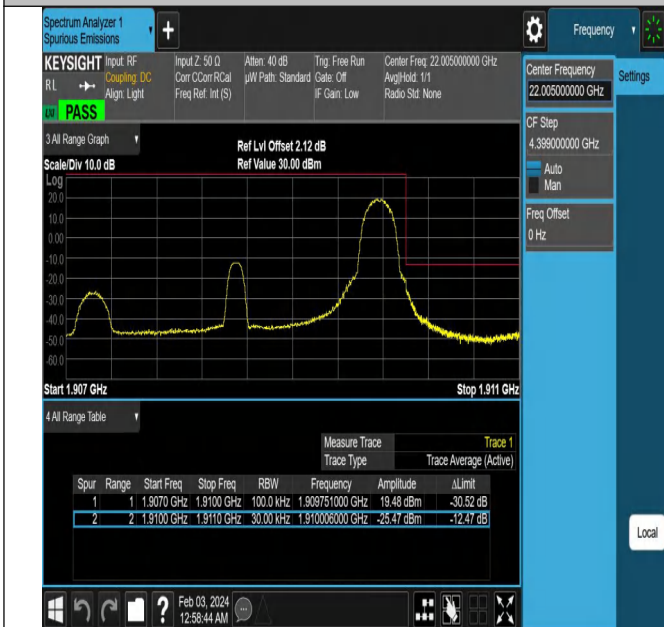
Band2_3MHz_QPSK_18615_1RB#14



Band2_3MHz_QPSK_18615_15RB#0



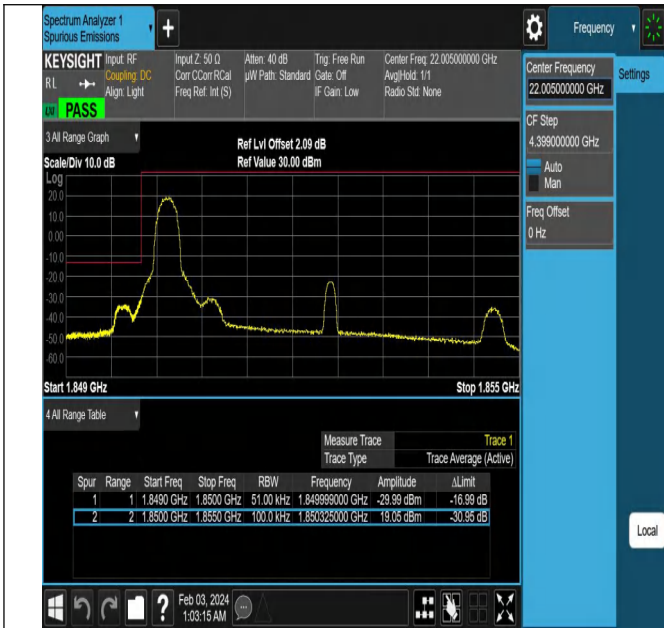
Band2_3MHz_QPSK_19185_1RB#0



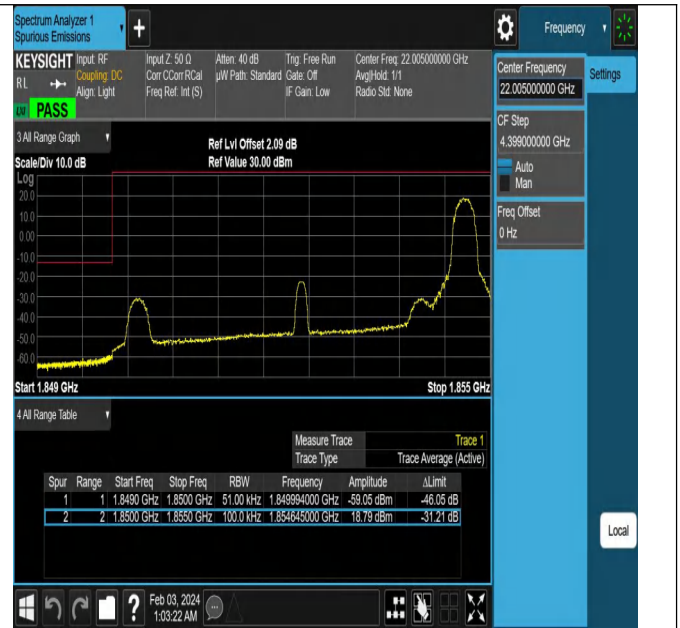
Band2_3MHz_QPSK_19185_1RB#14



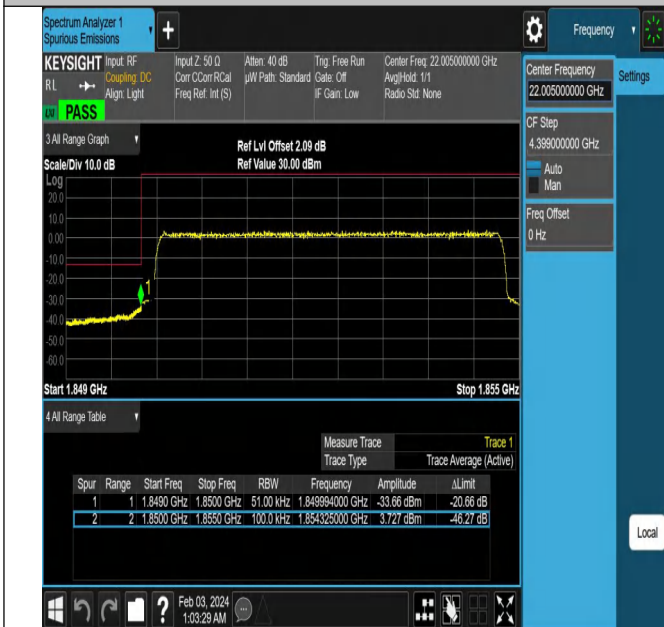
Band2_3MHz_QPSK_19185_15RB#0



Band2_5MHz_QPSK_18625_1RB#0



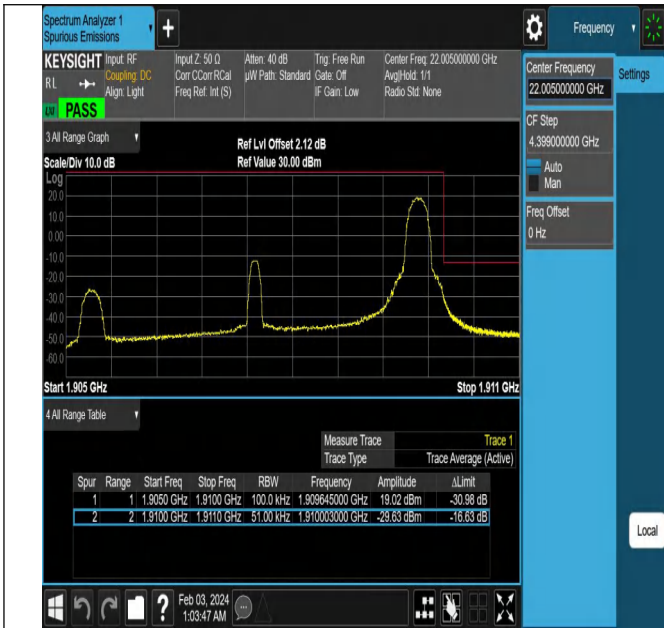
Band2_5MHz_QPSK_18625_1RB#24



Band2_5MHz_QPSK_18625_25RB#0



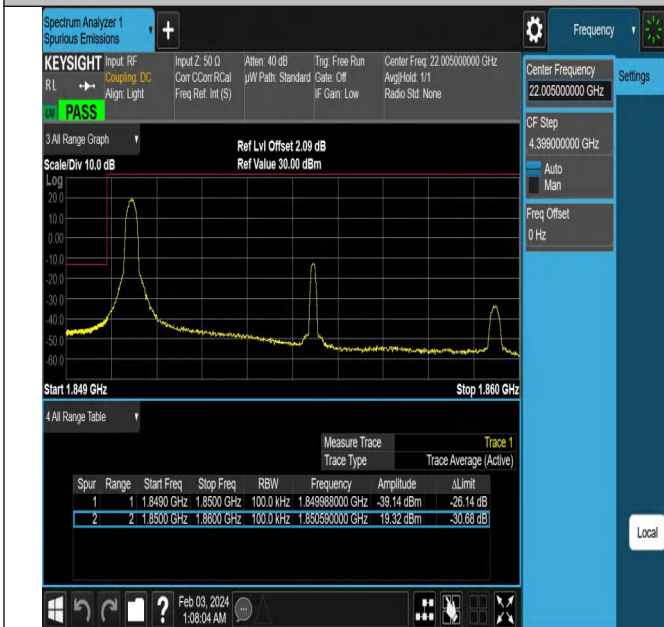
Band2_5MHz_QPSK_19175_1RB#0



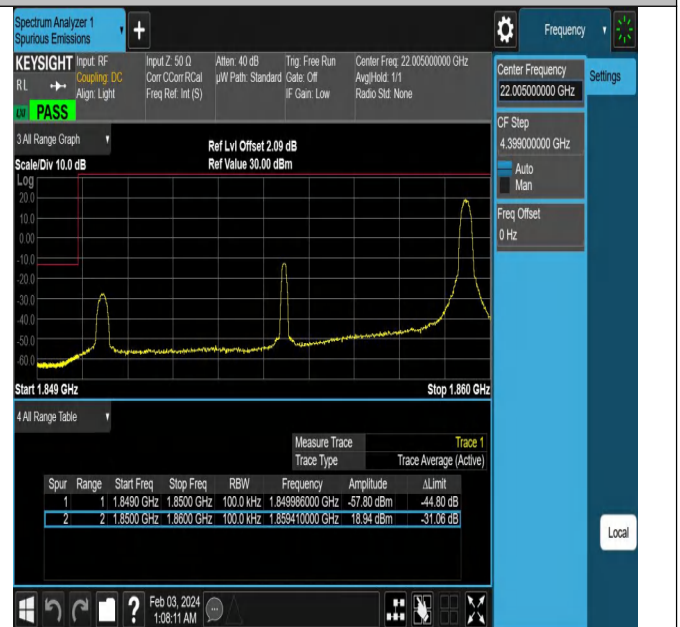
Band2_5MHz_QPSK_19175_1RB#24



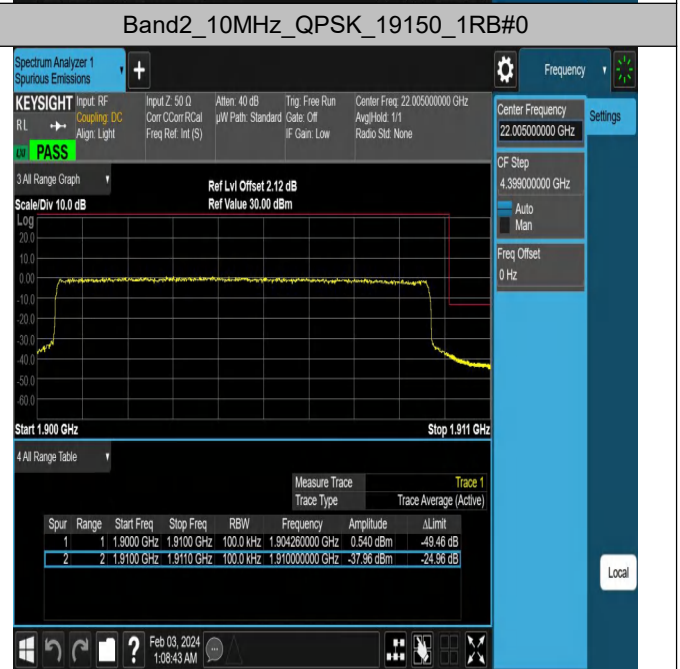
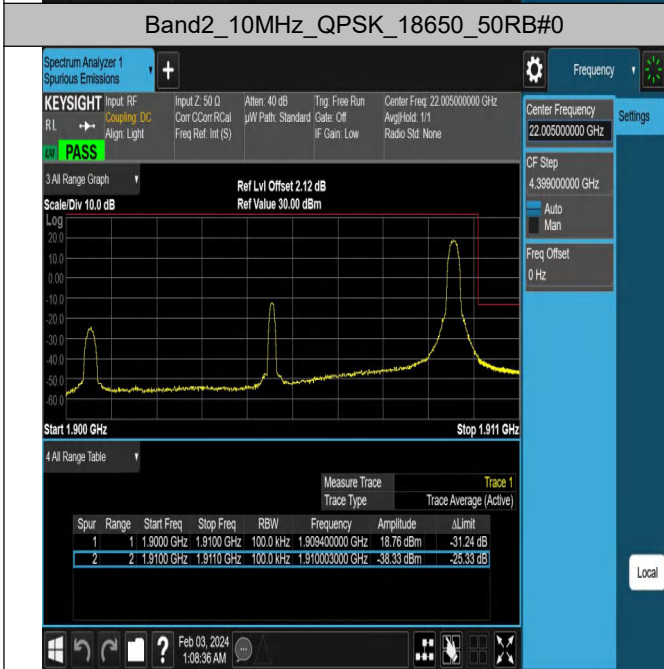
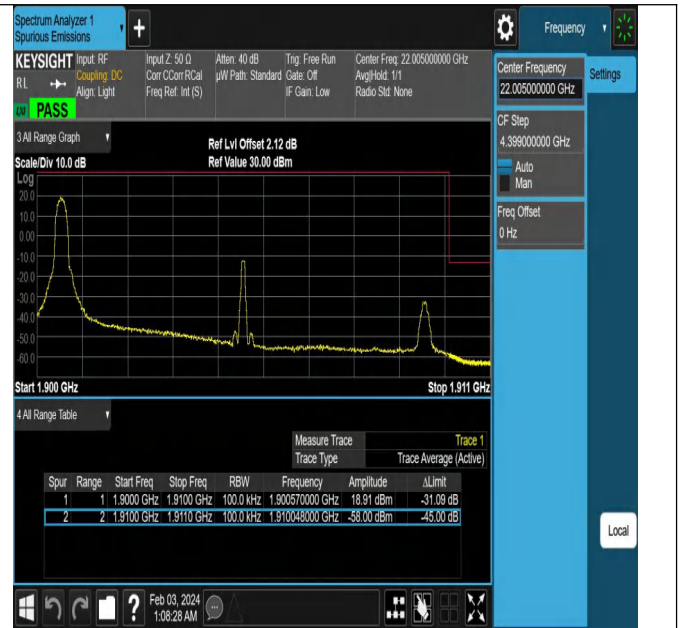
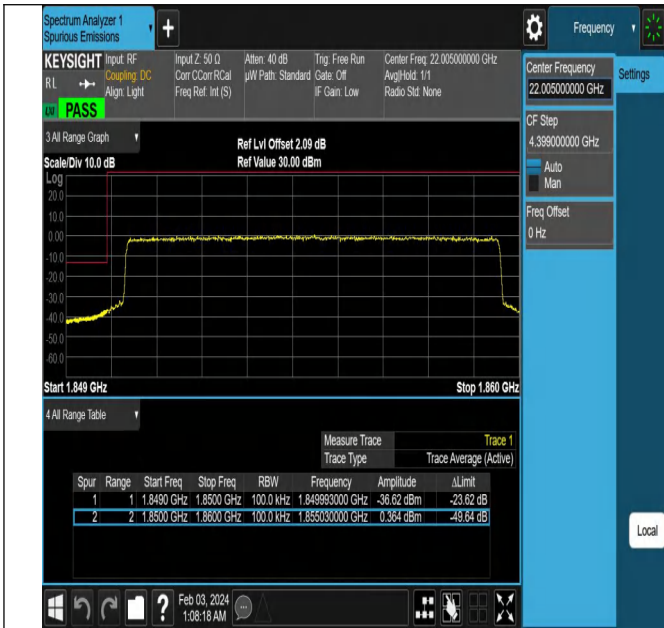
Band2_5MHz_QPSK_19175_25RB#0

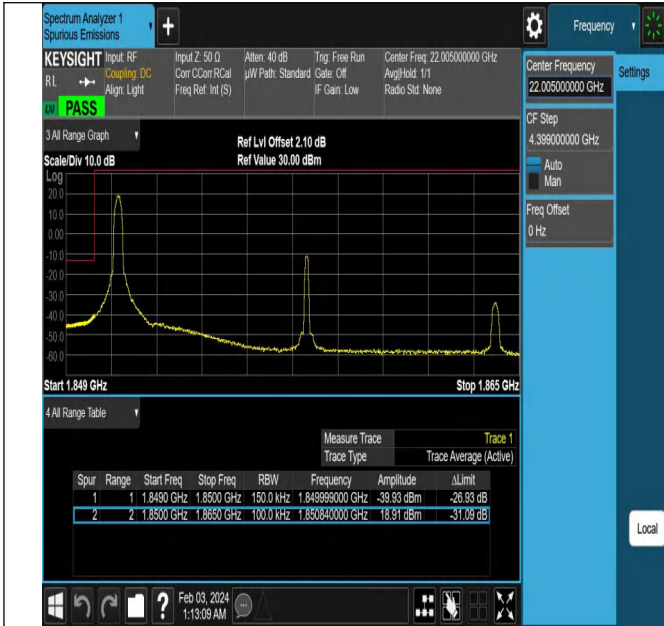


Band2_10MHz_QPSK_18650_1RB#0

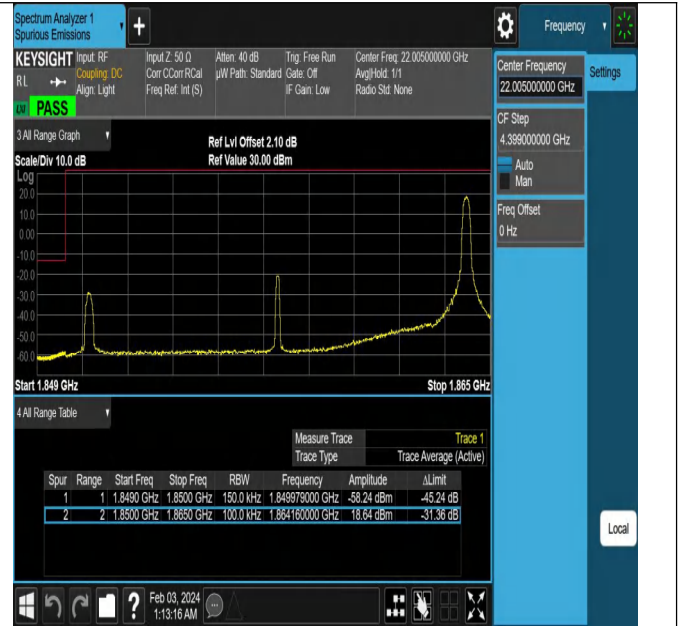


Band2_10MHz_QPSK_18650_1RB#49

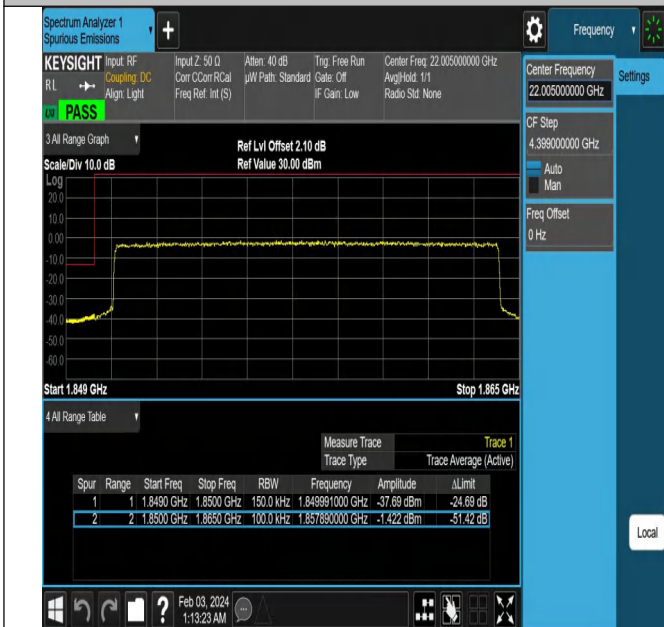




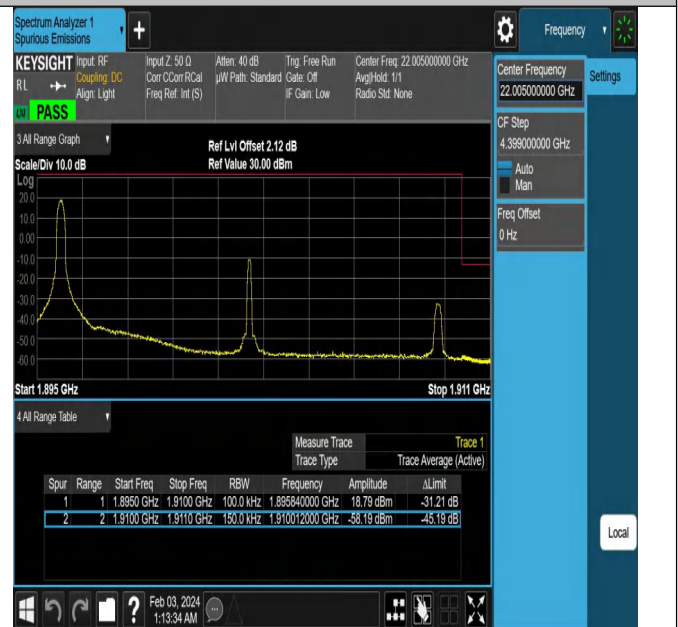
Band2_15MHz_QPSK_18675_1RB#0



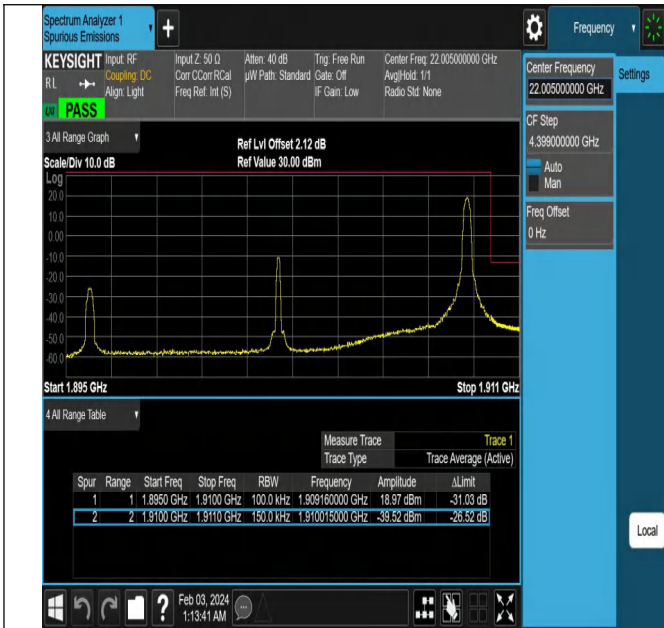
Band2_15MHz_QPSK_18675_1RB#74



Band2_15MHz_QPSK_18675_75RB#0



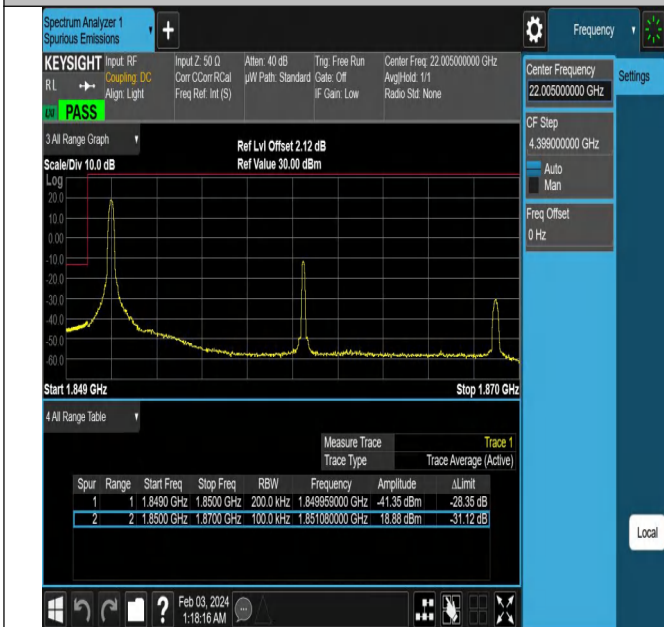
Band2_15MHz_QPSK_19125_1RB#0



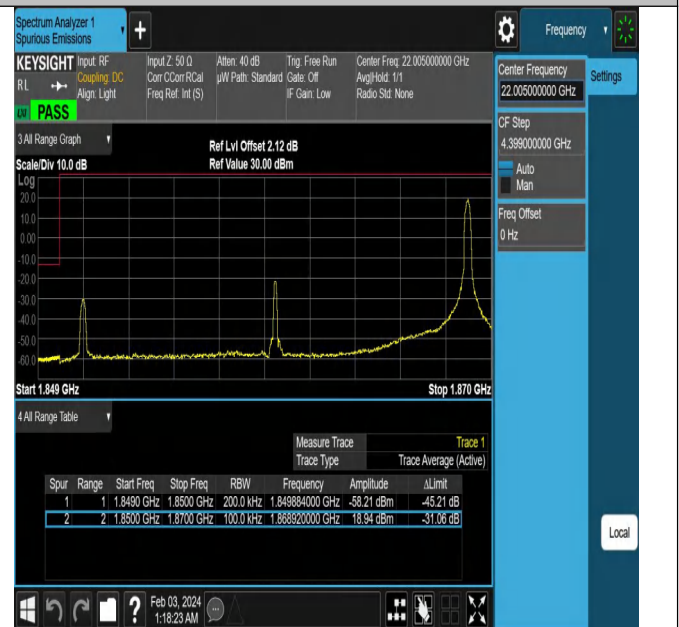
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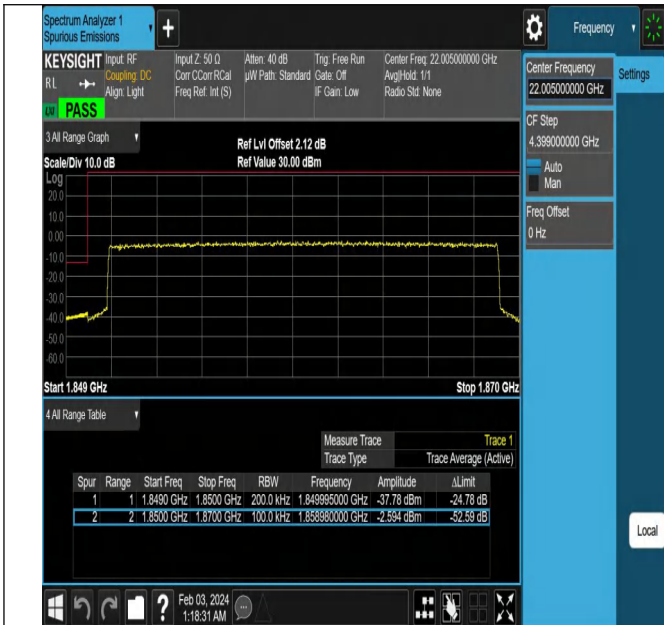
Band_15MHz_QPSK_19125_75RB#0



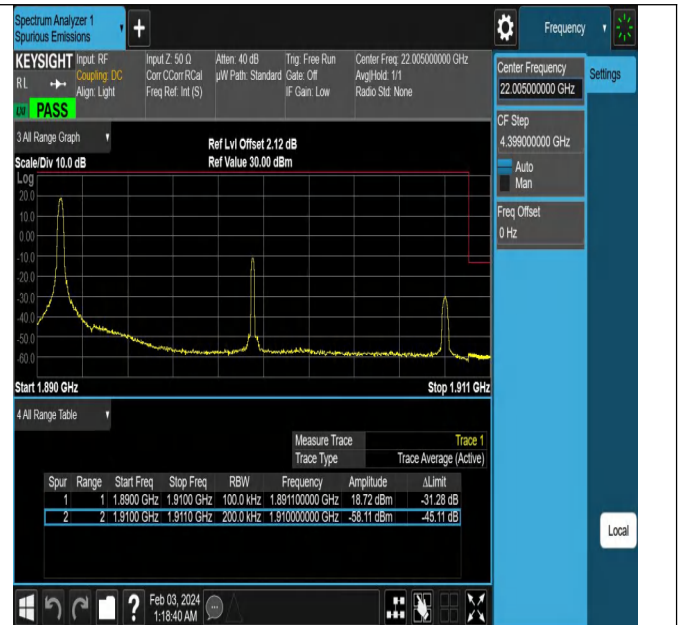
Band_20MHz_QPSK_18700_1RB#0



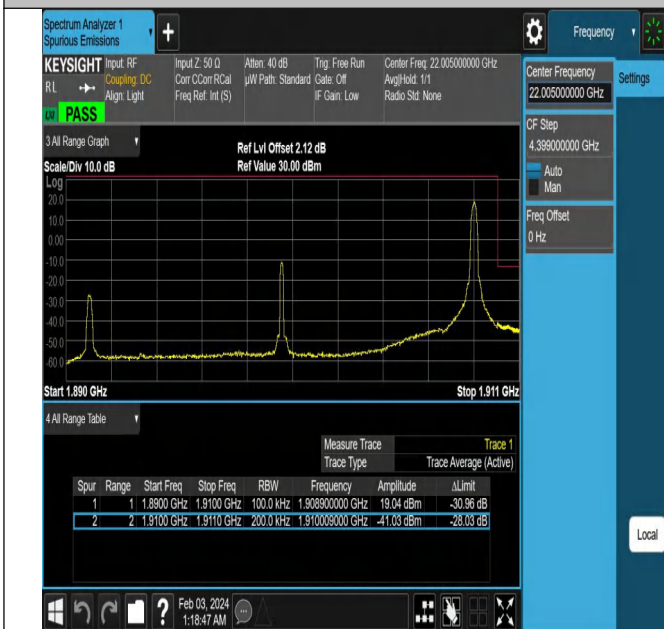
Band_20MHz_QPSK_18700_1RB#99



Band2_20MHz_QPSK_18700_100RB#0



Band2_20MHz_QPSK_19100_1RB#0



Band2_20MHz_QPSK_19100_1RB#99



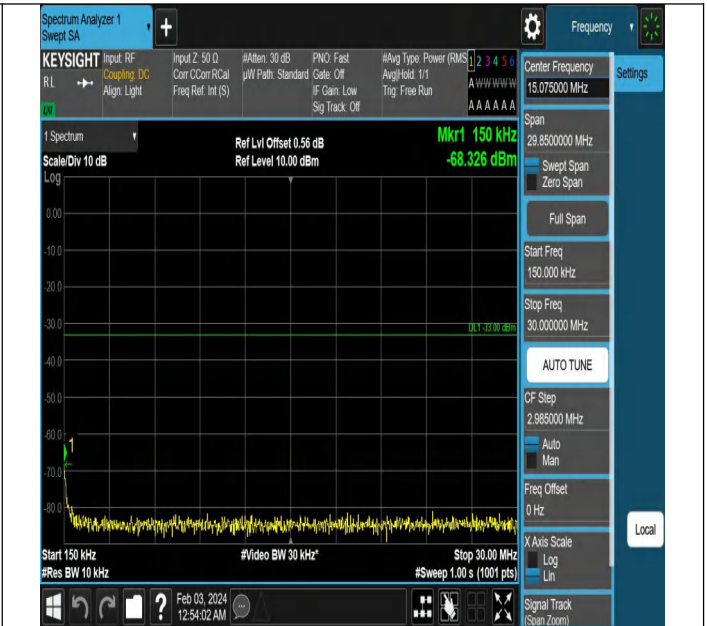
Band2_20MHz_QPSK_19100_100RB#0

Conducted Spurious Emission

Test Graphs



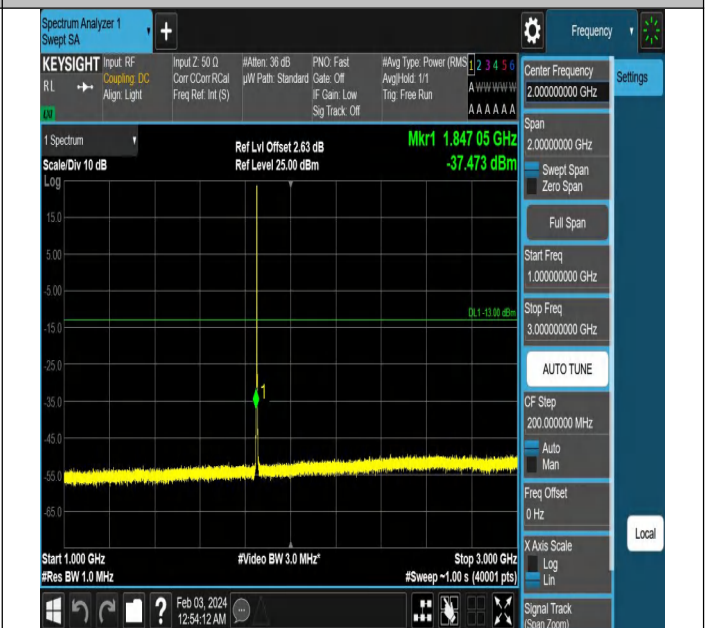
Band2_1.4MHz_QPSK_18607_1RB#0_0.009~0.15_0.009~0.1
5



Band2_1.4MHz_QPSK_18607_1RB#0_0.15~30_0.15~30



Band2_1.4MHz_QPSK_18607_1RB#0_30~1000_30~1000



Band2_1.4MHz_QPSK_18607_1RB#0_1000~3000_1000~300
0