

Effective (Isotropic) Radiated Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Power(dBm)	E(I)RP(dBm)	Verdict
Band2	1.4MHz	QPSK	18607	1RB#0	24.52	26.11	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	23.4	24.99	PASS
Band2	1.4MHz	QPSK	18607	1RB#2	24.36	25.95	PASS
Band2	1.4MHz	16QAM	18607	1RB#2	23.2	24.79	PASS
Band2	1.4MHz	QPSK	18607	1RB#5	24.59	26.18	PASS
Band2	1.4MHz	16QAM	18607	1RB#5	23.42	25.01	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	23.42	25.01	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	22.21	23.8	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	24.37	25.96	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	23.31	24.9	PASS
Band2	1.4MHz	QPSK	18900	1RB#2	24.28	25.87	PASS
Band2	1.4MHz	16QAM	18900	1RB#2	23.23	24.82	PASS
Band2	1.4MHz	QPSK	18900	1RB#5	24.35	25.94	PASS
Band2	1.4MHz	16QAM	18900	1RB#5	23.39	24.98	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	23.36	24.95	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	22.32	23.91	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	24.44	26.03	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	23.21	24.8	PASS
Band2	1.4MHz	QPSK	19193	1RB#2	24.25	25.84	PASS
Band2	1.4MHz	16QAM	19193	1RB#2	23.17	24.76	PASS
Band2	1.4MHz	QPSK	19193	1RB#5	24.4	25.99	PASS
Band2	1.4MHz	16QAM	19193	1RB#5	23.24	24.83	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	23.26	24.85	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	22.13	23.72	PASS
Band2	3MHz	QPSK	18615	1RB#0	24.33	25.92	PASS
Band2	3MHz	16QAM	18615	1RB#0	23.22	24.81	PASS
Band2	3MHz	QPSK	18615	1RB#8	24.41	26	PASS
Band2	3MHz	16QAM	18615	1RB#8	23.25	24.84	PASS
Band2	3MHz	QPSK	18615	1RB#14	24.34	25.93	PASS
Band2	3MHz	16QAM	18615	1RB#14	23.26	24.85	PASS
Band2	3MHz	QPSK	18615	15RB#0	23.38	24.97	PASS
Band2	3MHz	16QAM	18615	15RB#0	22.24	23.83	PASS
Band2	3MHz	QPSK	18900	1RB#0	24.17	25.76	PASS
Band2	3MHz	16QAM	18900	1RB#0	23.21	24.8	PASS
Band2	3MHz	QPSK	18900	1RB#8	24.27	25.86	PASS

Band2	3MHz	16QAM	18900	1RB#8	23.39	24.98	PASS
Band2	3MHz	QPSK	18900	1RB#14	24.34	25.93	PASS
Band2	3MHz	16QAM	18900	1RB#14	23.42	25.01	PASS
Band2	3MHz	QPSK	18900	15RB#0	23.32	24.91	PASS
Band2	3MHz	16QAM	18900	15RB#0	22.38	23.97	PASS
Band2	3MHz	QPSK	19185	1RB#0	24.19	25.78	PASS
Band2	3MHz	16QAM	19185	1RB#0	23.06	24.65	PASS
Band2	3MHz	QPSK	19185	1RB#8	24.24	25.83	PASS
Band2	3MHz	16QAM	19185	1RB#8	23.07	24.66	PASS
Band2	3MHz	QPSK	19185	1RB#14	24.25	25.84	PASS
Band2	3MHz	16QAM	19185	1RB#14	23.12	24.71	PASS
Band2	3MHz	QPSK	19185	15RB#0	23.21	24.8	PASS
Band2	3MHz	16QAM	19185	15RB#0	22.1	23.69	PASS
Band2	5MHz	QPSK	18625	1RB#0	24.47	26.06	PASS
Band2	5MHz	16QAM	18625	1RB#0	23.37	24.96	PASS
Band2	5MHz	QPSK	18625	1RB#12	24.47	26.06	PASS
Band2	5MHz	16QAM	18625	1RB#12	23.38	24.97	PASS
Band2	5MHz	QPSK	18625	1RB#24	24.43	26.02	PASS
Band2	5MHz	16QAM	18625	1RB#24	23.34	24.93	PASS
Band2	5MHz	QPSK	18625	25RB#0	23.31	24.9	PASS
Band2	5MHz	16QAM	18625	25RB#0	22.32	23.91	PASS
Band2	5MHz	QPSK	18900	1RB#0	24.35	25.94	PASS
Band2	5MHz	16QAM	18900	1RB#0	23.19	24.78	PASS
Band2	5MHz	QPSK	18900	1RB#12	24.42	26.01	PASS
Band2	5MHz	16QAM	18900	1RB#12	23.35	24.94	PASS
Band2	5MHz	QPSK	18900	1RB#24	24.49	26.08	PASS
Band2	5MHz	16QAM	18900	1RB#24	23.37	24.96	PASS
Band2	5MHz	QPSK	18900	25RB#0	23.31	24.9	PASS
Band2	5MHz	16QAM	18900	25RB#0	22.34	23.93	PASS
Band2	5MHz	QPSK	19175	1RB#0	24.25	25.84	PASS
Band2	5MHz	16QAM	19175	1RB#0	23.2	24.79	PASS
Band2	5MHz	QPSK	19175	1RB#12	24.16	25.75	PASS
Band2	5MHz	16QAM	19175	1RB#12	23.21	24.8	PASS
Band2	5MHz	QPSK	19175	1RB#24	24.26	25.85	PASS
Band2	5MHz	16QAM	19175	1RB#24	23.34	24.93	PASS
Band2	5MHz	QPSK	19175	25RB#0	23.16	24.75	PASS
Band2	5MHz	16QAM	19175	25RB#0	22.14	23.73	PASS
Band2	10MHz	QPSK	18650	1RB#0	24.15	25.74	PASS
Band2	10MHz	16QAM	18650	1RB#0	23.21	24.8	PASS
Band2	10MHz	QPSK	18650	1RB#24	24.15	25.74	PASS
Band2	10MHz	16QAM	18650	1RB#24	23.17	24.76	PASS

Band2	10MHz	QPSK	18650	1RB#49	23.96	25.55	PASS
Band2	10MHz	16QAM	18650	1RB#49	22.98	24.57	PASS
Band2	10MHz	QPSK	18650	50RB#0	23	24.59	PASS
Band2	10MHz	16QAM	18650	50RB#0	21.95	23.54	PASS
Band2	10MHz	QPSK	18900	1RB#0	23.88	25.47	PASS
Band2	10MHz	16QAM	18900	1RB#0	22.86	24.45	PASS
Band2	10MHz	QPSK	18900	1RB#24	24.21	25.8	PASS
Band2	10MHz	16QAM	18900	1RB#24	23.2	24.79	PASS
Band2	10MHz	QPSK	18900	1RB#49	24.19	25.78	PASS
Band2	10MHz	16QAM	18900	1RB#49	23.23	24.82	PASS
Band2	10MHz	QPSK	18900	50RB#0	23.04	24.63	PASS
Band2	10MHz	16QAM	18900	50RB#0	22.06	23.65	PASS
Band2	10MHz	QPSK	19150	1RB#0	23.95	25.54	PASS
Band2	10MHz	16QAM	19150	1RB#0	22.79	24.38	PASS
Band2	10MHz	QPSK	19150	1RB#24	24.07	25.66	PASS
Band2	10MHz	16QAM	19150	1RB#24	22.87	24.46	PASS
Band2	10MHz	QPSK	19150	1RB#49	24.11	25.7	PASS
Band2	10MHz	16QAM	19150	1RB#49	22.95	24.54	PASS
Band2	10MHz	QPSK	19150	50RB#0	22.97	24.56	PASS
Band2	10MHz	16QAM	19150	50RB#0	21.99	23.58	PASS
Band2	15MHz	QPSK	18675	1RB#0	24.34	25.93	PASS
Band2	15MHz	16QAM	18675	1RB#0	23.36	24.95	PASS
Band2	15MHz	QPSK	18675	1RB#38	24.22	25.81	PASS
Band2	15MHz	16QAM	18675	1RB#38	23.26	24.85	PASS
Band2	15MHz	QPSK	18675	1RB#74	23.83	25.42	PASS
Band2	15MHz	16QAM	18675	1RB#74	22.85	24.44	PASS
Band2	15MHz	QPSK	18675	75RB#0	23.03	24.62	PASS
Band2	15MHz	16QAM	18675	75RB#0	22.01	23.6	PASS
Band2	15MHz	QPSK	18900	1RB#0	24.01	25.6	PASS
Band2	15MHz	16QAM	18900	1RB#0	22.96	24.55	PASS
Band2	15MHz	QPSK	18900	1RB#38	24.28	25.87	PASS
Band2	15MHz	16QAM	18900	1RB#38	23.37	24.96	PASS
Band2	15MHz	QPSK	18900	1RB#74	24.41	26	PASS
Band2	15MHz	16QAM	18900	1RB#74	23.46	25.05	PASS
Band2	15MHz	QPSK	18900	75RB#0	23.24	24.83	PASS
Band2	15MHz	16QAM	18900	75RB#0	22.23	23.82	PASS
Band2	15MHz	QPSK	19125	1RB#0	24.27	25.86	PASS
Band2	15MHz	16QAM	19125	1RB#0	23.39	24.98	PASS
Band2	15MHz	QPSK	19125	1RB#38	24.05	25.64	PASS
Band2	15MHz	16QAM	19125	1RB#38	23.15	24.74	PASS
Band2	15MHz	QPSK	19125	1RB#74	24.14	25.73	PASS

Band2	15MHz	16QAM	19125	1RB#74	23.26	24.85	PASS
Band2	15MHz	QPSK	19125	75RB#0	23.04	24.63	PASS
Band2	15MHz	16QAM	19125	75RB#0	22.1	23.69	PASS
Band2	20MHz	QPSK	18700	1RB#0	24.34	25.93	PASS
Band2	20MHz	16QAM	18700	1RB#0	23.28	24.87	PASS
Band2	20MHz	QPSK	18700	1RB#49	24.14	25.73	PASS
Band2	20MHz	16QAM	18700	1RB#49	23.05	24.64	PASS
Band2	20MHz	QPSK	18700	1RB#99	23.83	25.42	PASS
Band2	20MHz	16QAM	18700	1RB#99	22.71	24.3	PASS
Band2	20MHz	QPSK	18700	100RB#0	22.87	24.46	PASS
Band2	20MHz	16QAM	18700	100RB#0	21.84	23.43	PASS
Band2	20MHz	QPSK	18900	1RB#0	23.98	25.57	PASS
Band2	20MHz	16QAM	18900	1RB#0	22.77	24.36	PASS
Band2	20MHz	QPSK	18900	1RB#49	24.33	25.92	PASS
Band2	20MHz	16QAM	18900	1RB#49	23.29	24.88	PASS
Band2	20MHz	QPSK	18900	1RB#99	24.32	25.91	PASS
Band2	20MHz	16QAM	18900	1RB#99	23.27	24.86	PASS
Band2	20MHz	QPSK	18900	100RB#0	23.23	24.82	PASS
Band2	20MHz	16QAM	18900	100RB#0	22.23	23.82	PASS
Band2	20MHz	QPSK	19100	1RB#0	24.39	25.98	PASS
Band2	20MHz	16QAM	19100	1RB#0	23.53	25.12	PASS
Band2	20MHz	QPSK	19100	1RB#49	24.25	25.84	PASS
Band2	20MHz	16QAM	19100	1RB#49	23.37	24.96	PASS
Band2	20MHz	QPSK	19100	1RB#99	24.22	25.81	PASS
Band2	20MHz	16QAM	19100	1RB#99	23.35	24.94	PASS
Band2	20MHz	QPSK	19100	100RB#0	22.99	24.58	PASS
Band2	20MHz	16QAM	19100	100RB#0	22.01	23.6	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	5.42	13	PASS
Band2	20MHz	16QAM	18900	100RB#0	6.16	13	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	1.0974	1.258	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	1.1067	1.273	PASS
Band2	3MHz	QPSK	18900	15RB#0	2.6976	2.905	PASS
Band2	3MHz	16QAM	18900	15RB#0	2.6894	2.907	PASS
Band2	5MHz	QPSK	18900	25RB#0	4.5002	4.867	PASS
Band2	5MHz	16QAM	18900	25RB#0	4.4952	4.848	PASS
Band2	10MHz	QPSK	18900	50RB#0	8.9674	9.713	PASS
Band2	10MHz	16QAM	18900	50RB#0	8.9668	9.677	PASS
Band2	15MHz	QPSK	18900	75RB#0	13.480	14.50	PASS
Band2	15MHz	16QAM	18900	75RB#0	13.462	14.50	PASS
Band2	20MHz	QPSK	18900	100RB#0	17.947	19.54	PASS
Band2	20MHz	16QAM	18900	100RB#0	17.926	19.58	PASS

Test Graphs



Band2-1.4MHz-QPSK-18900-6RB#0-PASS



Band2-1.4MHz-16QAM-18900-6RB#0-PASS



Band2-3MHz-QPSK-18900-15RB#0-PASS



Band2-3MHz-16QAM-18900-15RB#0-PASS



Band2-5MHz-QPSK-18900-25RB#0-PASS



Band2-5MHz-16QAM-18900-25RB#0-PASS



Band2-10MHz-QPSK-18900-50RB#0-PASS



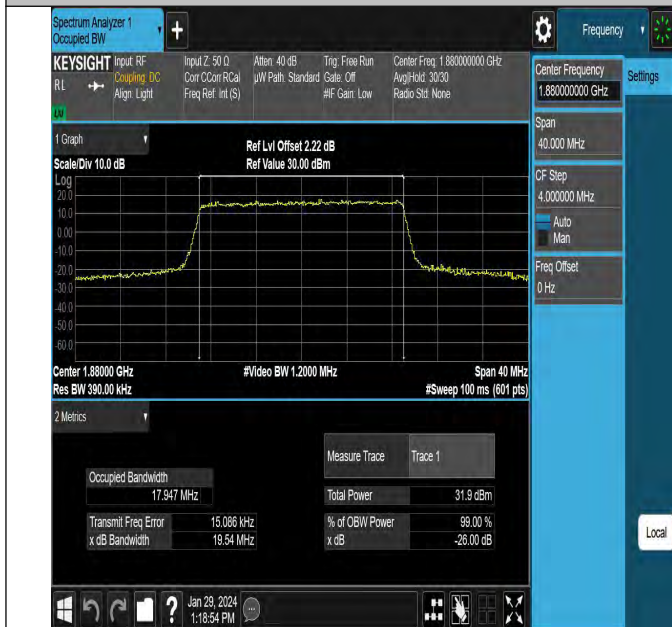
Band2-10MHz-16QAM-18900-50RB#0-PASS



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



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



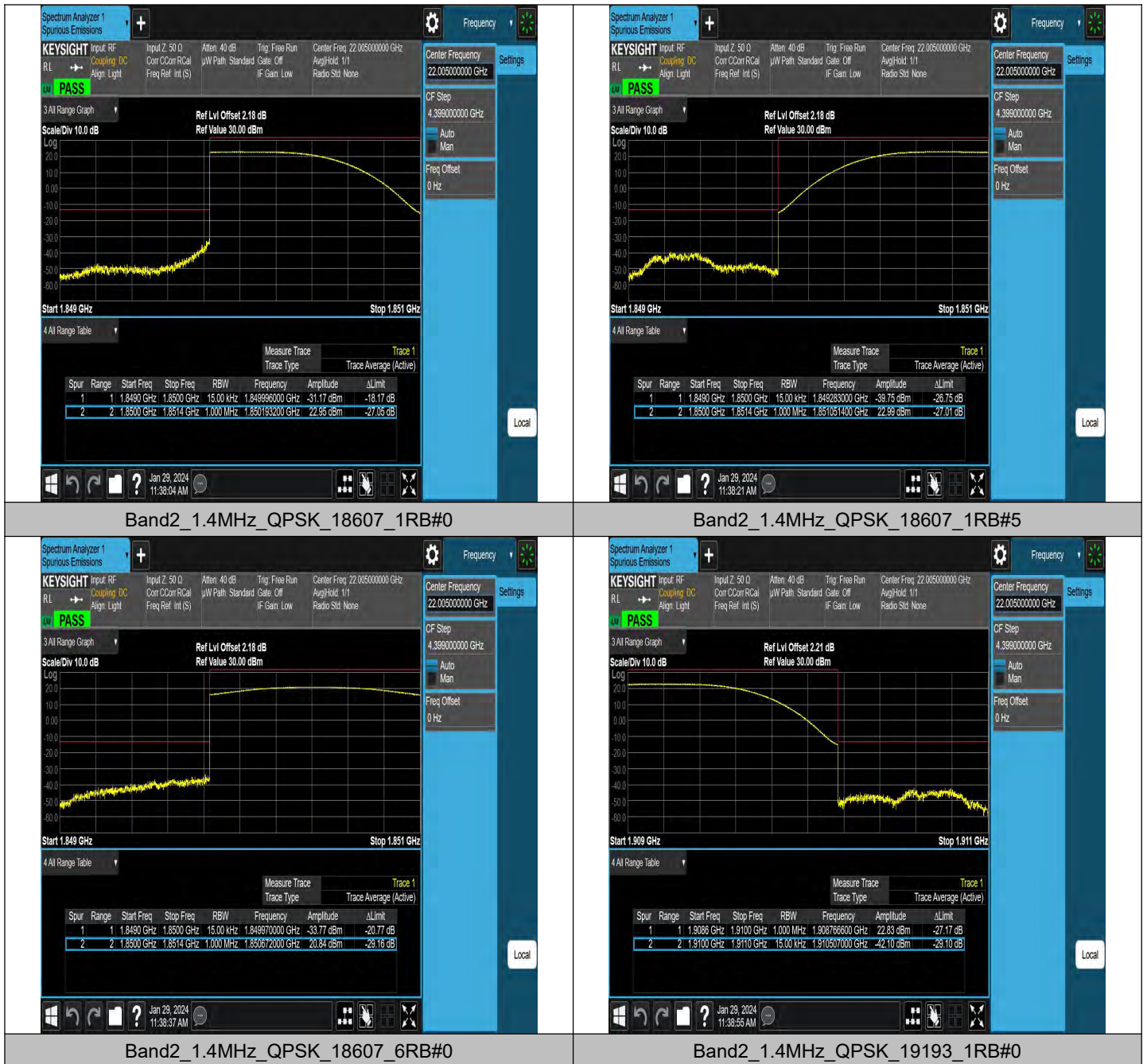
Band2-20MHz-QPSK-18900-100RB#0-PASS



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

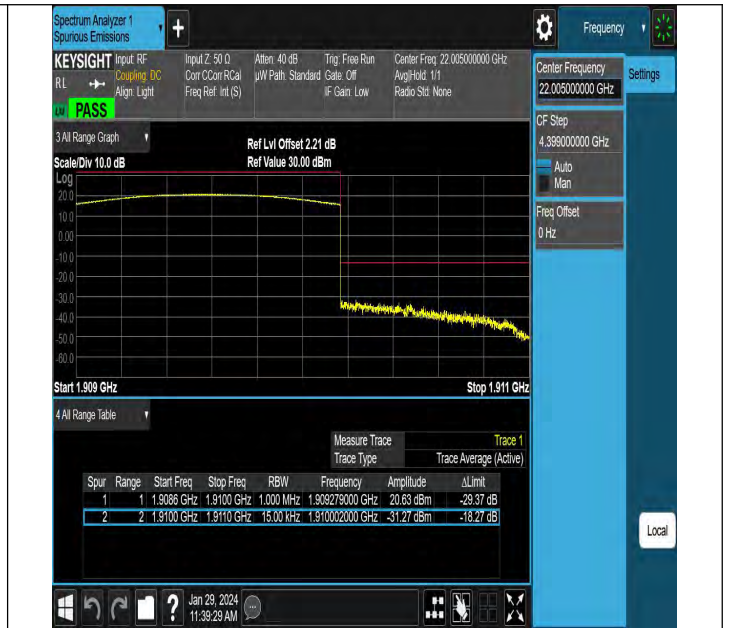
Band Edge

Test Graphs





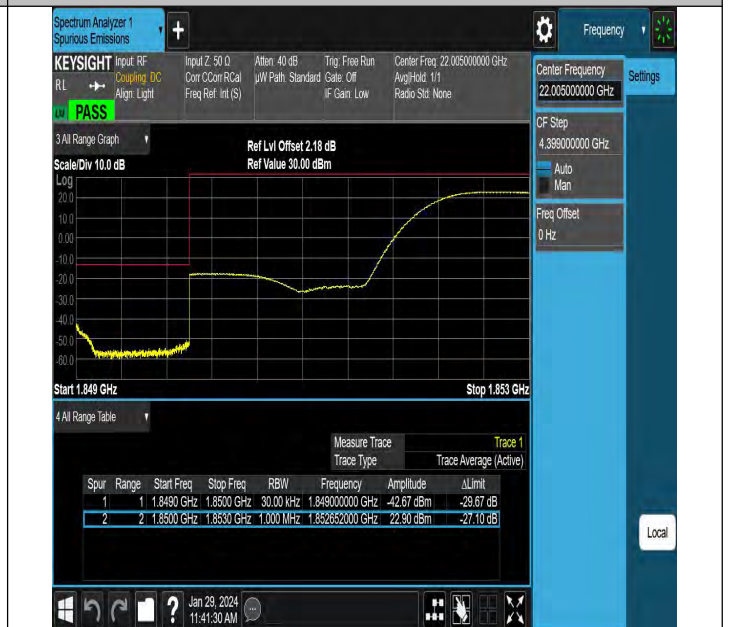
Band2_1.4MHz_QPSK_19193_1RB#5



Band2_1.4MHz_QPSK_19193_6RB#0



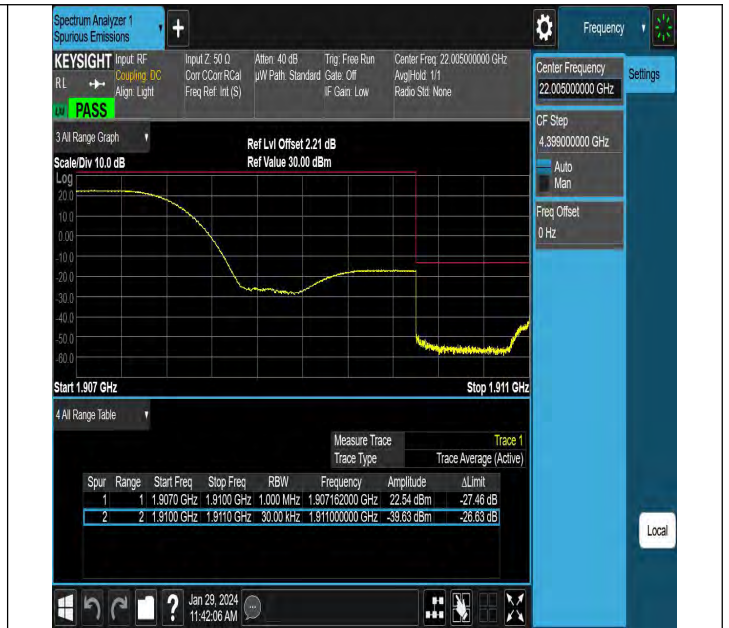
Band2_3MHz_QPSK_18615_1RB#0



Band2_3MHz_QPSK_18615_1RB#14



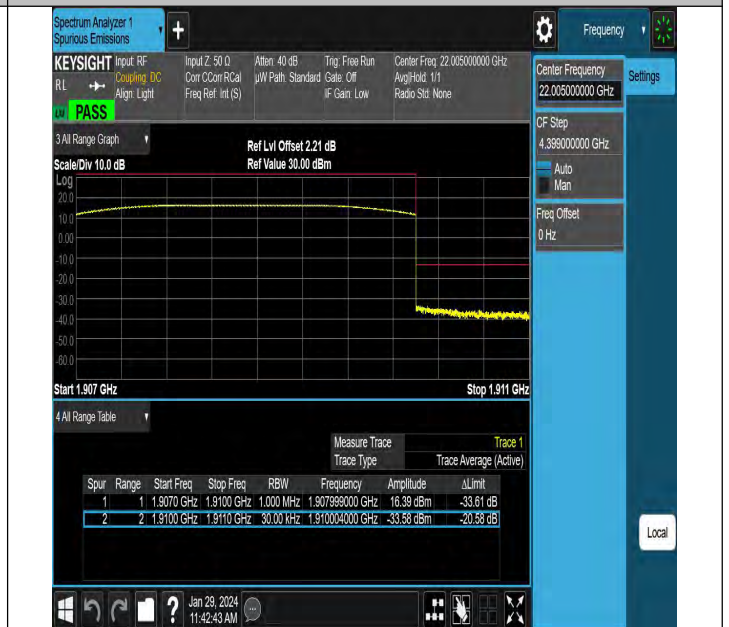
Band2_3MHz_QPSK_18615_15RB#0



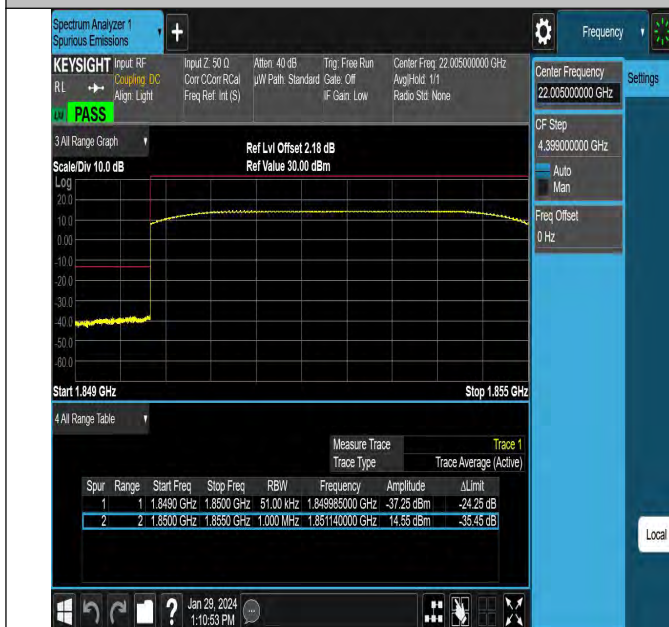
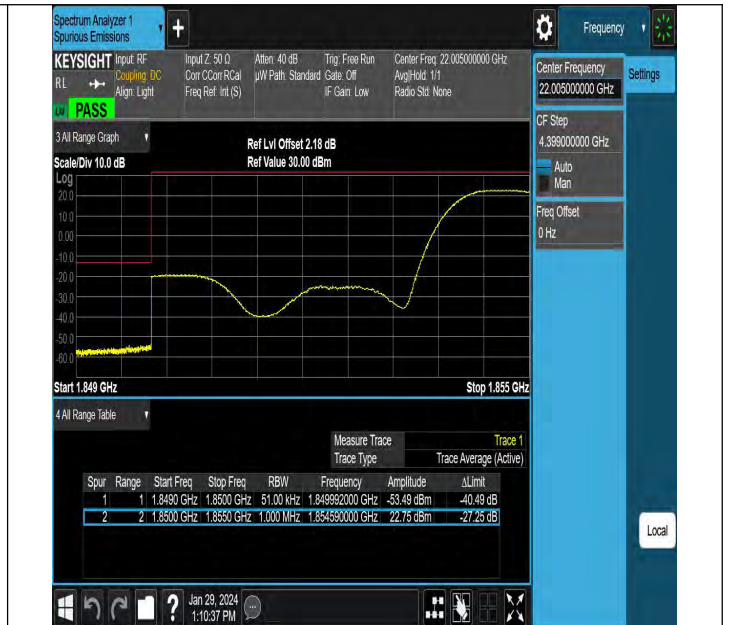
Band2_3MHz_QPSK_19185_1RB#0

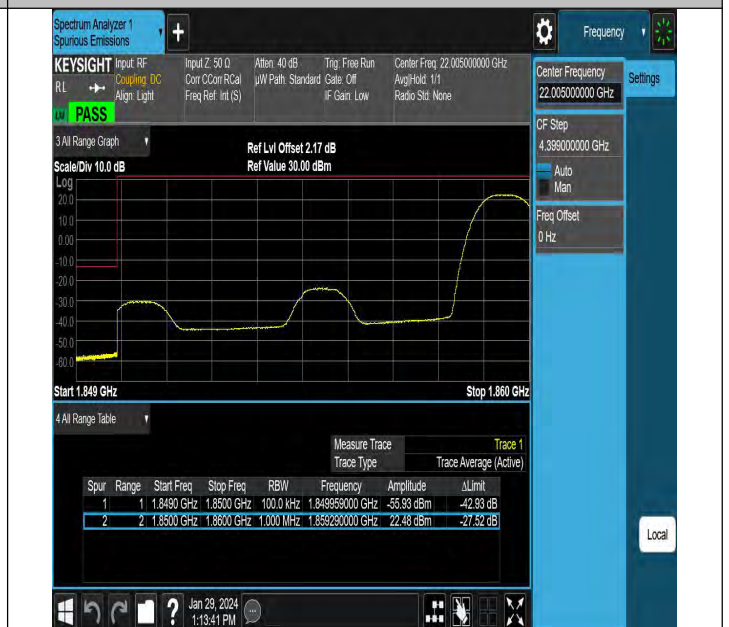
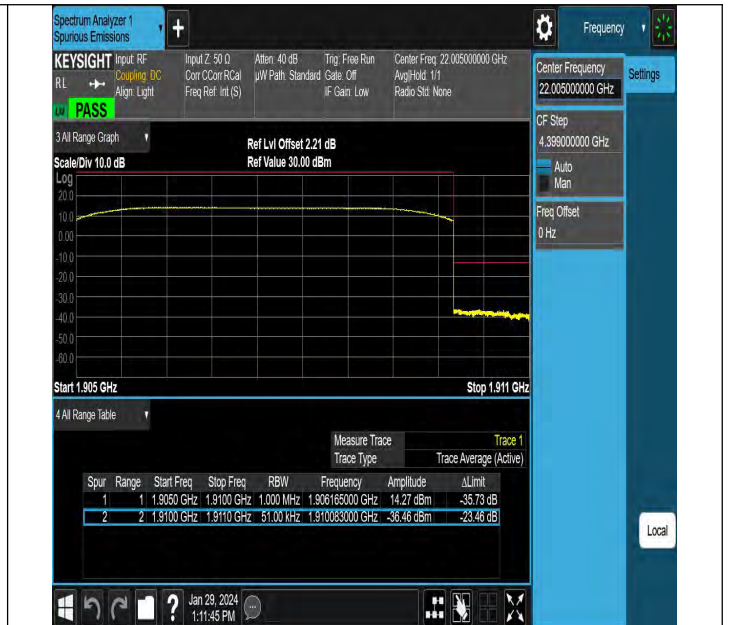


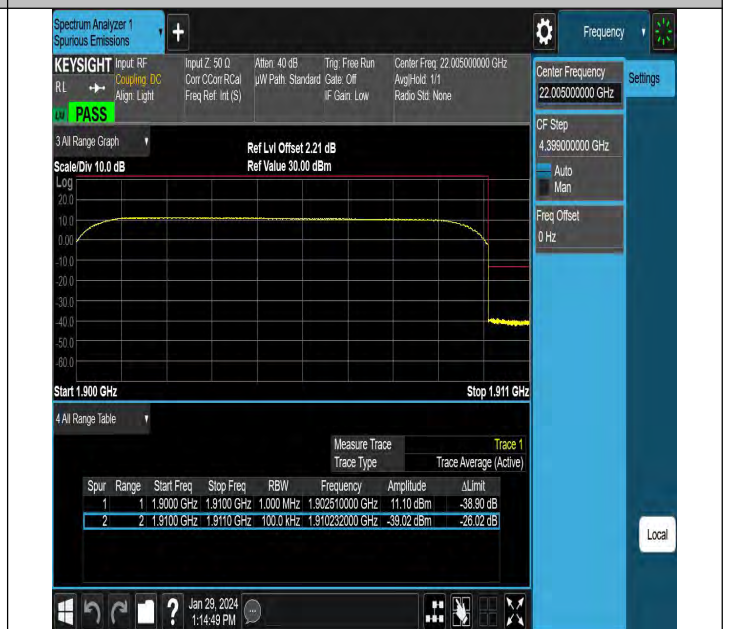
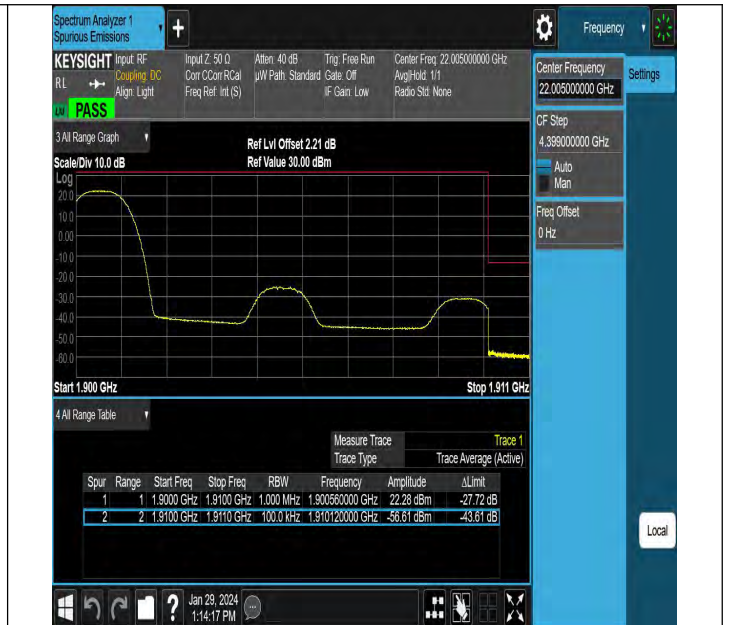
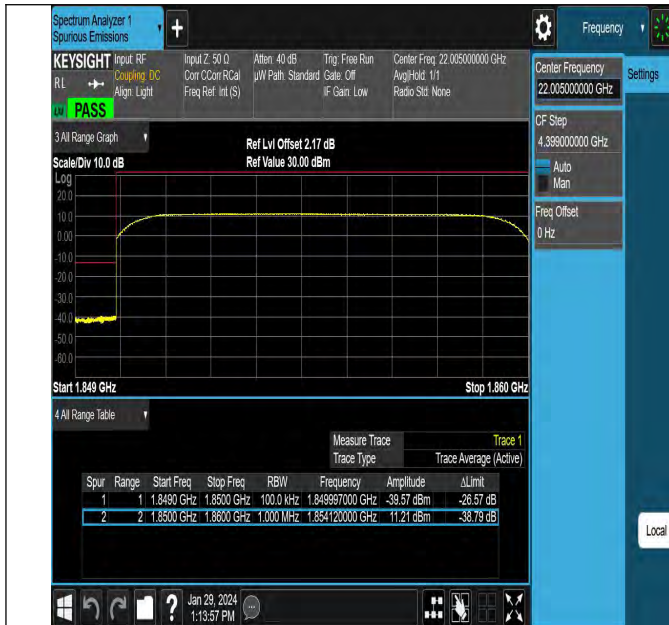
Band2_3MHz_QPSK_19185_1RB#14



Band2_3MHz_QPSK_19185_15RB#0

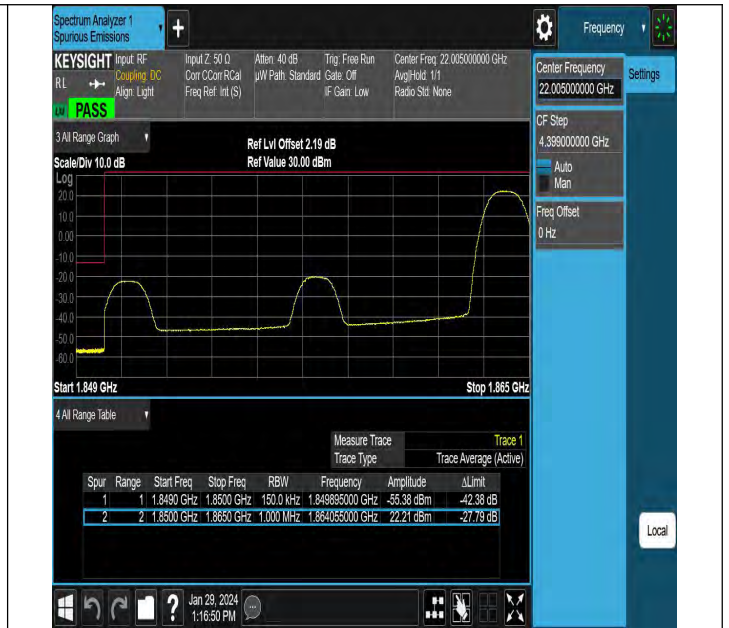




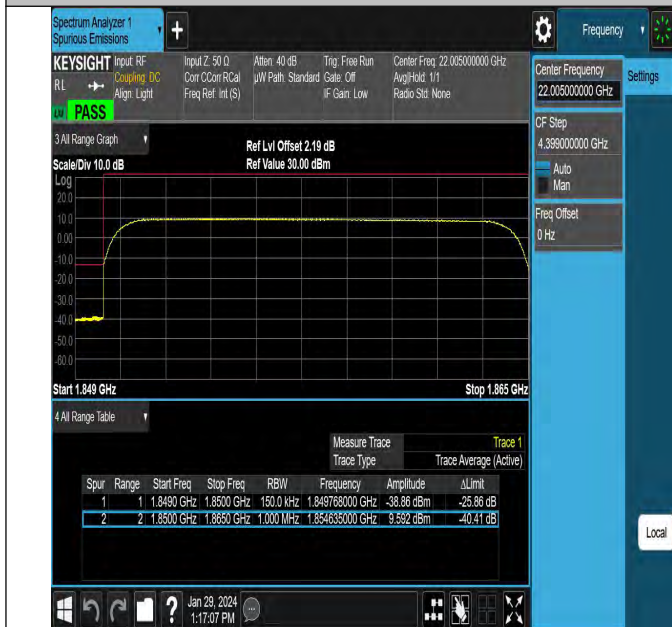




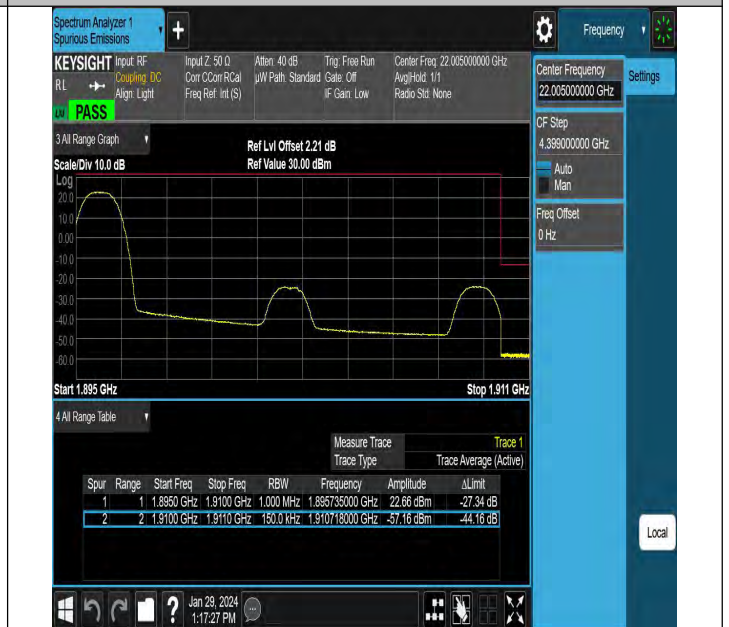
Band2_15MHz_QPSK_18675_1RB#0



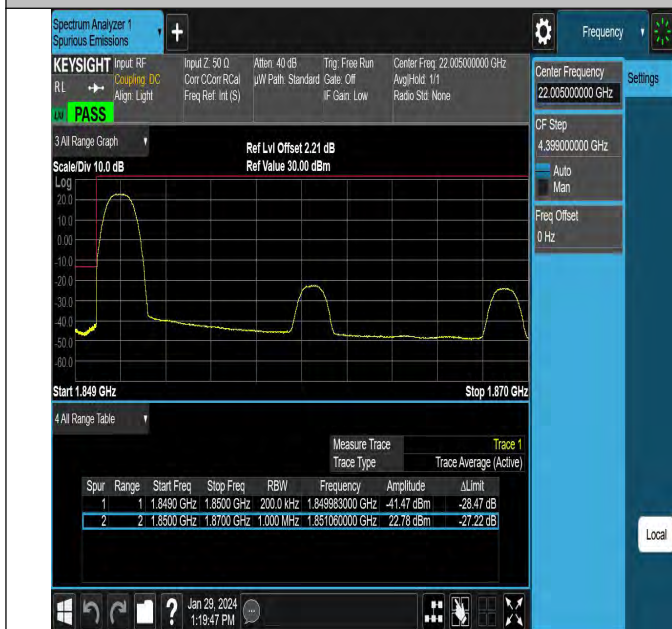
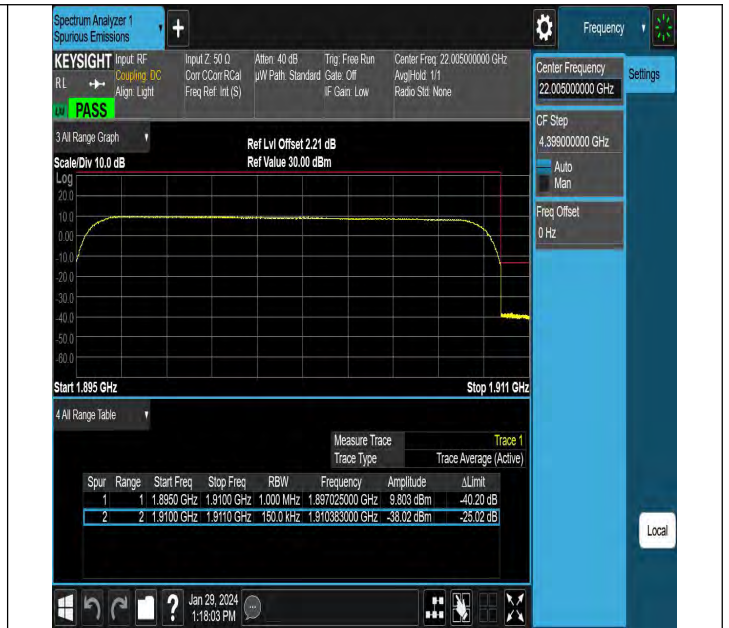
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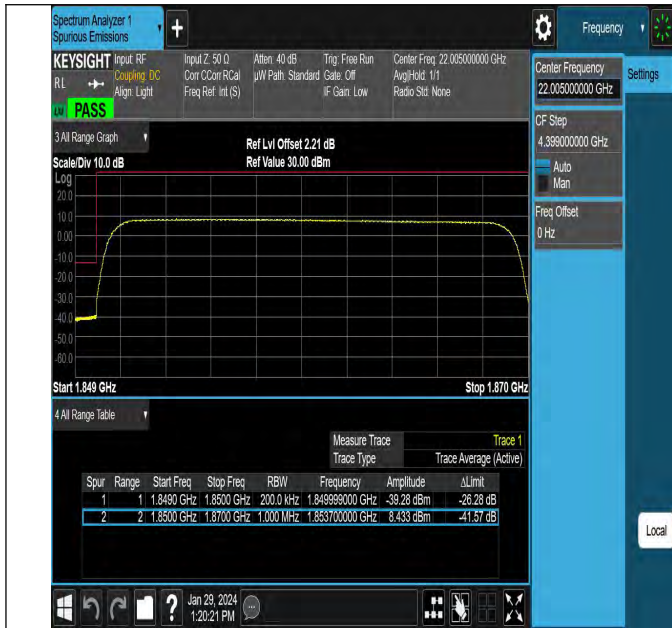


Band2_15MHz_QPSK_18675_75RB#0



Band2_15MHz_QPSK_19125_1RB#0





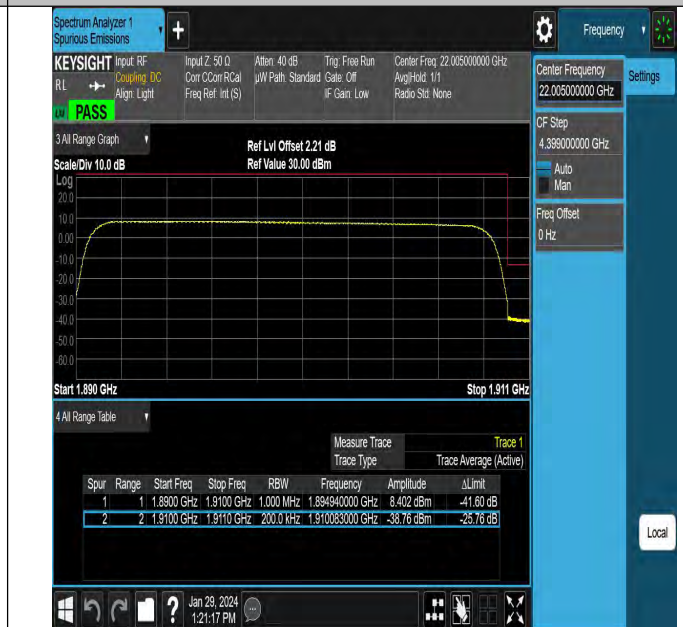
Band2_20MHz_QPSK_18700_100RB#0



Band2_20MHz_QPSK_19100_1RB#0



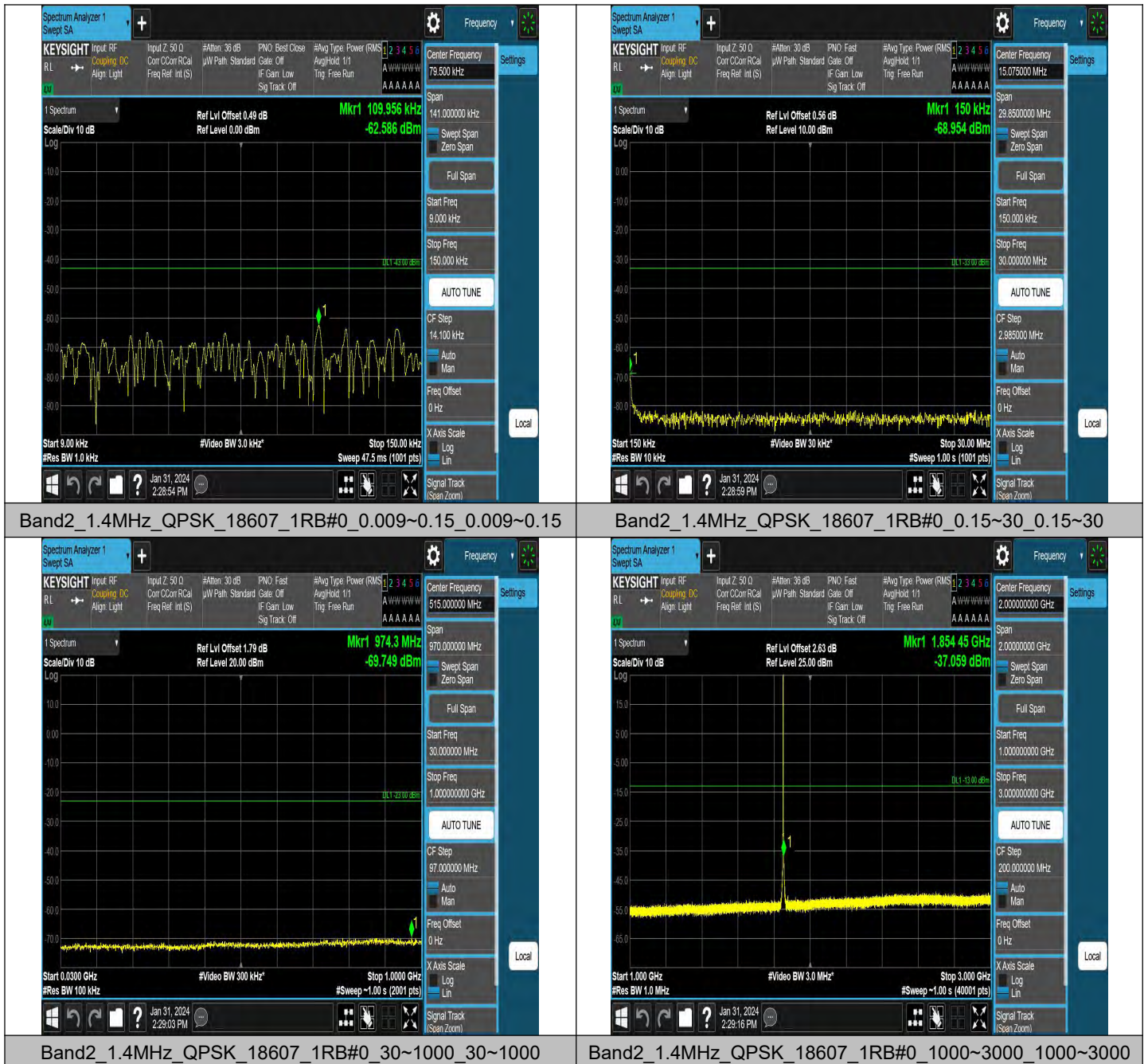
Band2_20MHz_QPSK_19100_1RB#99

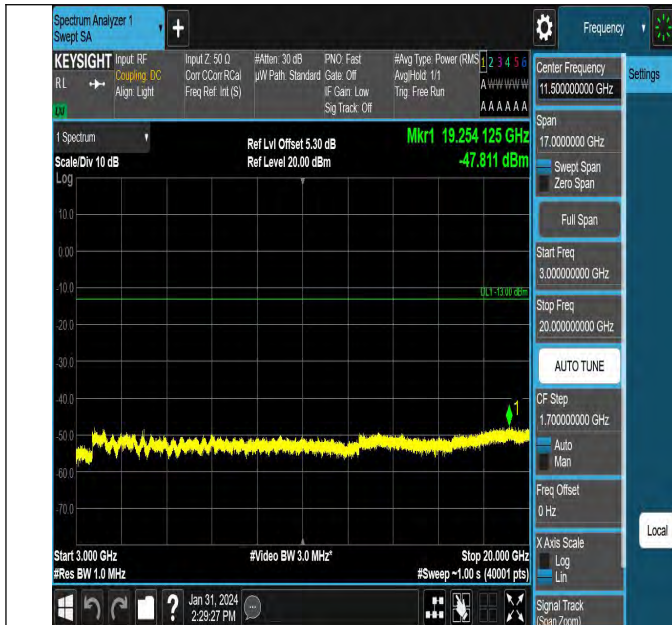


Band2_20MHz_QPSK_19100_100RB#0

Conducted Spurious Emission

Test Graphs





Band2_1.4MHz_QPSK_18607_1RB#0_3000~20000_3000~20000



Band2_1.4MHz_QPSK_18900_1RB#0_0.15~30_0.15~30



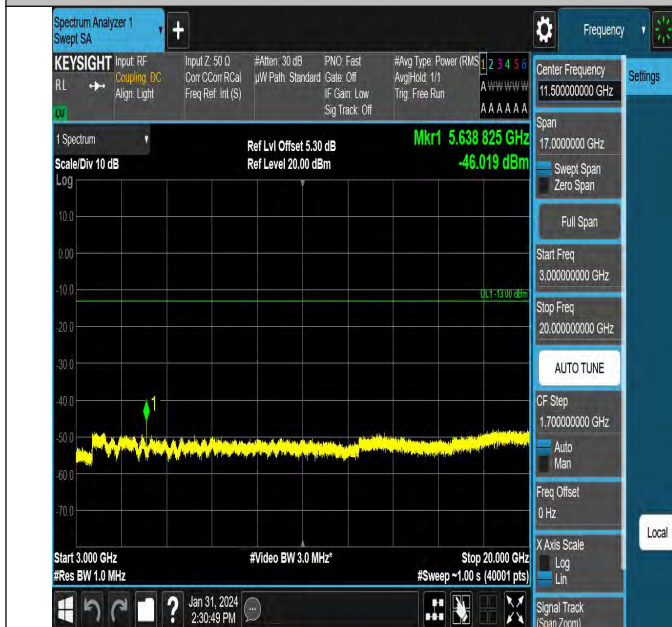
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Band2_1.4MHz_QPSK_18900_1RB#0_1000~3000_1000~3000



Band2_1.4MHz_QPSK_18900_1RB#0_30~1000_30~1000



Band2_1.4MHz_QPSK_18900_1RB#0_3000~20000_3000~200

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Band2_1.4MHz_QPSK_19193_1RB#0_0.15~30_0.15~30



Band2_1.4MHz_QPSK_19193_1RB#0_1000~3000_1000~3000



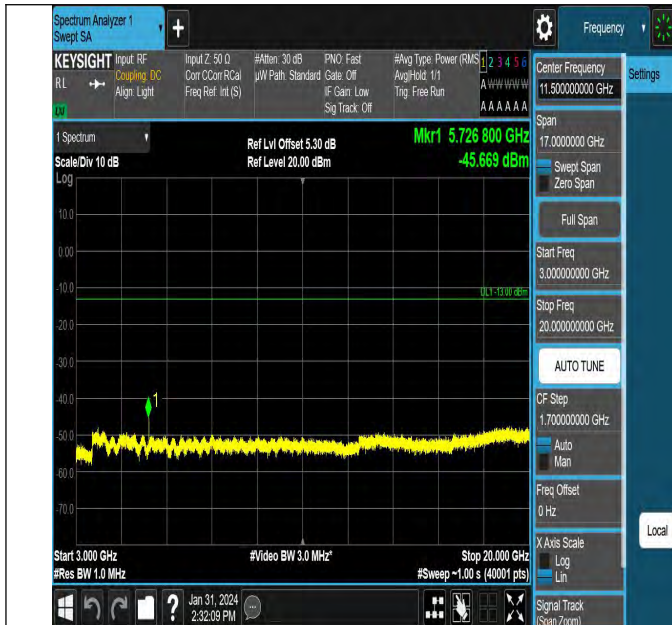
Band2_1.4MHz_QPSK_19193_1RB#0_0.009~0.15_0.009~0.15

Band2_3MHz_QPSK_18615_1RB#0_0.15~30_0.15~30

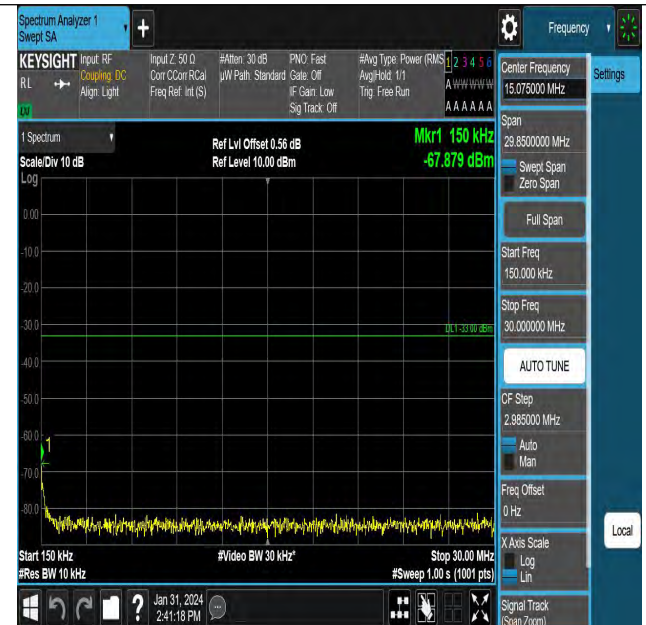


Band2_1.4MHz_QPSK_19193_1RB#0_30~1000_30~1000

Band2_3MHz_QPSK_18615_1RB#0_1000~3000_1000~3000



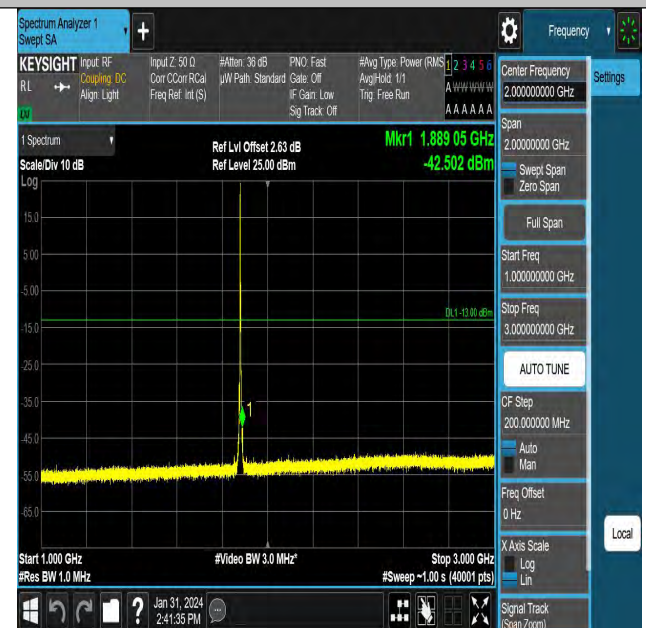
Band2_1.4MHz_QPSK_19193_1RB#0_3000~20000_3000~20000



Band2_3MHz_QPSK_18900_1RB#0_0.15~30_0.15~30



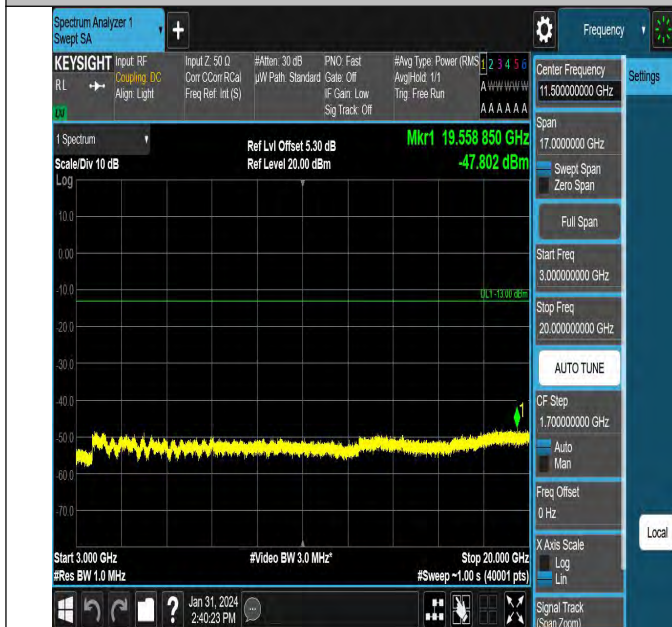
Band2_3MHz_QPSK_18615_1RB#0_0.009~0.15_0.009~0.15



Band2_3MHz_QPSK_18900_1RB#0_1000~3000_1000~3000



Band2_3MHz_QPSK_18615_1RB#0_30~1000_30~1000



Band2_3MHz_QPSK_18615_1RB#0_3000~20000_3000~20000



Band2_3MHz_QPSK_19185_1RB#0_0.15~30_0.15~30



Band2_3MHz_QPSK_19185_1RB#0_1000~3000_1000~3000



Band2_3MHz_QPSK_18900_1RB#0_0.009~0.15_0.009~0.15



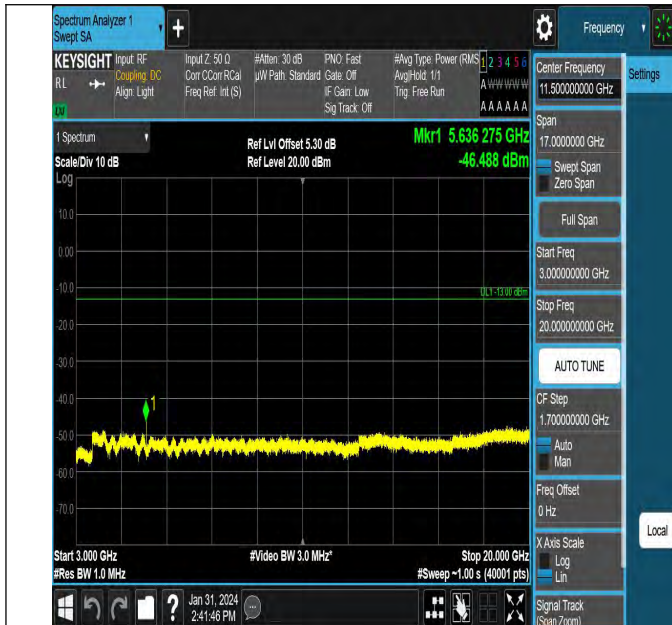
Band2_5MHz_QPSK_18625_1RB#0_0.15~30_0.15~30



Band2_3MHz_QPSK_18900_1RB#0_30~1000_30~1000



Band2_5MHz_QPSK_18625_1RB#0_1000~3000_1000~3000



Band2_3MHz_QPSK_18900_1RB#0_3000~20000_3000~20000



Band2_5MHz_QPSK_18900_1RB#0_0.15~30_0.15~30



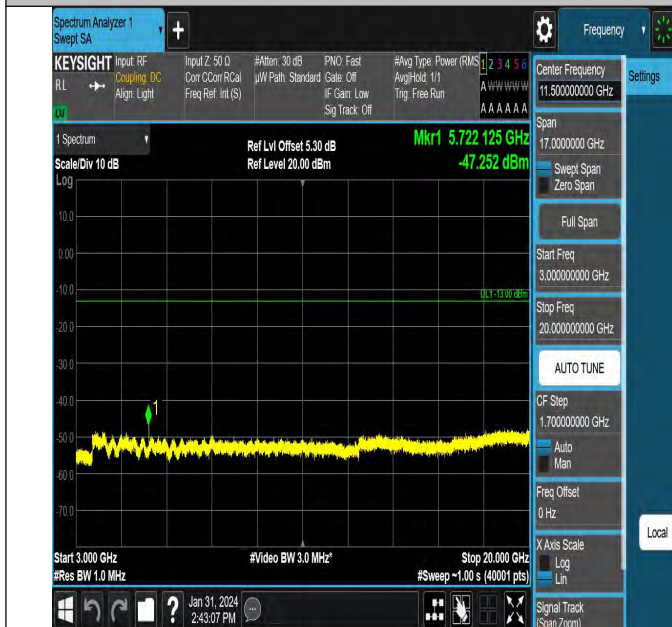
Band2	3MHz	QPSK	19185	1RB#0	0.009~0.15	0.009~0.15
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Band2 5MHz QPSK 18900 1RB#0 1000~3000 1000~3000



Band2_3MHz_QPSK_19185_1RB#0_30~1000_30~1000



Band2_3MHz_QPSK_19185_1RB#0_3000~20000_3000~20000



Band2_5MHz_QPSK_19175_1RB#0_0.15~30_0.15~30



Band2_5MHz_QPSK_19175_1RB#0_1000~3000_1000~3000