

## Effective (Isotropic) Radiated Power Output Data

### Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	EIRP (dBm)	Limit (dBm)	Verdict
Band2	1.4MHz	QPSK	18607	1RB#0	23.83	25.42	33	PASS
Band2	1.4MHz	QPSK	18607	1RB#2	23.87	25.46	33	PASS
Band2	1.4MHz	QPSK	18607	1RB#5	23.81	25.4	33	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	23.01	24.6	33	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	24.14	25.73	33	PASS
Band2	1.4MHz	QPSK	18900	1RB#2	24.07	25.66	33	PASS
Band2	1.4MHz	QPSK	18900	1RB#5	24.04	25.63	33	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	23.15	24.74	33	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	23.86	25.45	33	PASS
Band2	1.4MHz	QPSK	19193	1RB#2	23.78	25.37	33	PASS
Band2	1.4MHz	QPSK	19193	1RB#5	23.81	25.4	33	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	22.89	24.48	33	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	22.88	24.47	33	PASS
Band2	1.4MHz	16QAM	18607	1RB#2	22.92	24.51	33	PASS
Band2	1.4MHz	16QAM	18607	1RB#5	22.83	24.42	33	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	21.93	23.52	33	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	23.06	24.65	33	PASS
Band2	1.4MHz	16QAM	18900	1RB#2	23.10	24.69	33	PASS
Band2	1.4MHz	16QAM	18900	1RB#5	23.02	24.61	33	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	22.16	23.75	33	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	22.66	24.25	33	PASS
Band2	1.4MHz	16QAM	19193	1RB#2	22.76	24.35	33	PASS
Band2	1.4MHz	16QAM	19193	1RB#5	22.77	24.36	33	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	21.81	23.4	33	PASS
Band2	3MHz	QPSK	18615	1RB#0	23.68	25.27	33	PASS
Band2	3MHz	QPSK	18615	1RB#8	23.79	25.38	33	PASS
Band2	3MHz	QPSK	18615	1RB#14	23.65	25.24	33	PASS
Band2	3MHz	QPSK	18615	15RB#0	22.86	24.45	33	PASS
Band2	3MHz	QPSK	18900	1RB#0	24.04	25.63	33	PASS
Band2	3MHz	QPSK	18900	1RB#8	24.00	25.59	33	PASS
Band2	3MHz	QPSK	18900	1RB#14	23.83	25.42	33	PASS
Band2	3MHz	QPSK	18900	15RB#0	23.06	24.65	33	PASS
Band2	3MHz	QPSK	19185	1RB#0	23.79	25.38	33	PASS
Band2	3MHz	QPSK	19185	1RB#8	23.78	25.37	33	PASS
Band2	3MHz	QPSK	19185	1RB#14	23.68	25.27	33	PASS

Band2	3MHz	QPSK	19185	15RB#0	22.86	24.45	33	PASS
Band2	3MHz	16QAM	18615	1RB#0	22.80	24.39	33	PASS
Band2	3MHz	16QAM	18615	1RB#8	22.91	24.5	33	PASS
Band2	3MHz	16QAM	18615	1RB#14	22.81	24.4	33	PASS
Band2	3MHz	16QAM	18615	15RB#0	21.88	23.47	33	PASS
Band2	3MHz	16QAM	18900	1RB#0	23.05	24.64	33	PASS
Band2	3MHz	16QAM	18900	1RB#8	23.10	24.69	33	PASS
Band2	3MHz	16QAM	18900	1RB#14	22.94	24.53	33	PASS
Band2	3MHz	16QAM	18900	15RB#0	22.03	23.62	33	PASS
Band2	3MHz	16QAM	19185	1RB#0	22.59	24.18	33	PASS
Band2	3MHz	16QAM	19185	1RB#8	22.68	24.27	33	PASS
Band2	3MHz	16QAM	19185	1RB#14	22.58	24.17	33	PASS
Band2	3MHz	16QAM	19185	15RB#0	21.91	23.5	33	PASS
Band2	5MHz	QPSK	18625	1RB#0	23.86	25.45	33	PASS
Band2	5MHz	QPSK	18625	1RB#12	23.88	25.47	33	PASS
Band2	5MHz	QPSK	18625	1RB#24	23.86	25.45	33	PASS
Band2	5MHz	QPSK	18625	25RB#0	22.81	24.4	33	PASS
Band2	5MHz	QPSK	18900	1RB#0	24.04	25.63	33	PASS
Band2	5MHz	QPSK	18900	1RB#12	24.13	25.72	33	PASS
Band2	5MHz	QPSK	18900	1RB#24	23.92	25.51	33	PASS
Band2	5MHz	QPSK	18900	25RB#0	23.03	24.62	33	PASS
Band2	5MHz	QPSK	19175	1RB#0	24.04	25.63	33	PASS
Band2	5MHz	QPSK	19175	1RB#12	23.73	25.32	33	PASS
Band2	5MHz	QPSK	19175	1RB#24	23.74	25.33	33	PASS
Band2	5MHz	QPSK	19175	25RB#0	22.77	24.36	33	PASS
Band2	5MHz	16QAM	18625	1RB#0	22.91	24.5	33	PASS
Band2	5MHz	16QAM	18625	1RB#12	22.90	24.49	33	PASS
Band2	5MHz	16QAM	18625	1RB#24	22.85	24.44	33	PASS
Band2	5MHz	16QAM	18625	25RB#0	21.80	23.39	33	PASS
Band2	5MHz	16QAM	18900	1RB#0	23.04	24.63	33	PASS
Band2	5MHz	16QAM	18900	1RB#12	23.14	24.73	33	PASS
Band2	5MHz	16QAM	18900	1RB#24	22.89	24.48	33	PASS
Band2	5MHz	16QAM	18900	25RB#0	22.03	23.62	33	PASS
Band2	5MHz	16QAM	19175	1RB#0	23.14	24.73	33	PASS
Band2	5MHz	16QAM	19175	1RB#12	22.91	24.5	33	PASS
Band2	5MHz	16QAM	19175	1RB#24	22.83	24.42	33	PASS
Band2	5MHz	16QAM	19175	25RB#0	21.83	23.42	33	PASS
Band2	10MHz	QPSK	18650	1RB#0	23.66	25.25	33	PASS
Band2	10MHz	QPSK	18650	1RB#24	23.78	25.37	33	PASS
Band2	10MHz	QPSK	18650	1RB#49	23.74	25.33	33	PASS
Band2	10MHz	QPSK	18650	50RB#0	22.76	24.35	33	PASS

Band2	10MHz	QPSK	18900	1RB#0	23.87	25.46	33	PASS
Band2	10MHz	QPSK	18900	1RB#24	23.96	25.55	33	PASS
Band2	10MHz	QPSK	18900	1RB#49	23.74	25.33	33	PASS
Band2	10MHz	QPSK	18900	50RB#0	22.92	24.51	33	PASS
Band2	10MHz	QPSK	19150	1RB#0	23.94	25.53	33	PASS
Band2	10MHz	QPSK	19150	1RB#24	24.03	25.62	33	PASS
Band2	10MHz	QPSK	19150	1RB#49	23.64	25.23	33	PASS
Band2	10MHz	QPSK	19150	50RB#0	22.91	24.5	33	PASS
Band2	10MHz	16QAM	18650	1RB#0	22.72	24.31	33	PASS
Band2	10MHz	16QAM	18650	1RB#24	22.85	24.44	33	PASS
Band2	10MHz	16QAM	18650	1RB#49	22.76	24.35	33	PASS
Band2	10MHz	16QAM	18900	1RB#0	22.94	24.53	33	PASS
Band2	10MHz	16QAM	18900	1RB#24	23.06	24.65	33	PASS
Band2	10MHz	16QAM	18900	1RB#49	22.86	24.45	33	PASS
Band2	10MHz	16QAM	19150	1RB#0	22.86	24.45	33	PASS
Band2	10MHz	16QAM	19150	1RB#24	22.87	24.46	33	PASS
Band2	10MHz	16QAM	19150	1RB#49	22.50	24.09	33	PASS
Band2	15MHz	QPSK	18675	1RB#0	23.68	25.27	33	PASS
Band2	15MHz	QPSK	18675	1RB#38	23.81	25.4	33	PASS
Band2	15MHz	QPSK	18675	1RB#74	23.93	25.52	33	PASS
Band2	15MHz	QPSK	18675	75RB#0	22.82	24.41	33	PASS
Band2	15MHz	QPSK	18900	1RB#0	23.94	25.53	33	PASS
Band2	15MHz	QPSK	18900	1RB#38	23.99	25.58	33	PASS
Band2	15MHz	QPSK	18900	1RB#74	23.78	25.37	33	PASS
Band2	15MHz	QPSK	18900	75RB#0	23.02	24.61	33	PASS
Band2	15MHz	QPSK	19125	1RB#0	23.96	25.55	33	PASS
Band2	15MHz	QPSK	19125	1RB#38	23.93	25.52	33	PASS
Band2	15MHz	QPSK	19125	1RB#74	23.63	25.22	33	PASS
Band2	15MHz	QPSK	19125	75RB#0	22.89	24.48	33	PASS
Band2	15MHz	16QAM	18675	1RB#0	22.83	24.42	33	PASS
Band2	15MHz	16QAM	18675	1RB#38	22.91	24.5	33	PASS
Band2	15MHz	16QAM	18675	1RB#74	23.04	24.63	33	PASS
Band2	15MHz	16QAM	18900	1RB#0	23.03	24.62	33	PASS
Band2	15MHz	16QAM	18900	1RB#38	23.06	24.65	33	PASS
Band2	15MHz	16QAM	18900	1RB#74	22.83	24.42	33	PASS
Band2	15MHz	16QAM	19125	1RB#0	23.15	24.74	33	PASS
Band2	15MHz	16QAM	19125	1RB#38	23.17	24.76	33	PASS
Band2	15MHz	16QAM	19125	1RB#74	22.80	24.39	33	PASS
Band2	20MHz	QPSK	18700	1RB#0	23.60	25.19	33	PASS
Band2	20MHz	QPSK	18700	1RB#49	23.96	25.55	33	PASS
Band2	20MHz	QPSK	18700	1RB#99	23.75	25.34	33	PASS

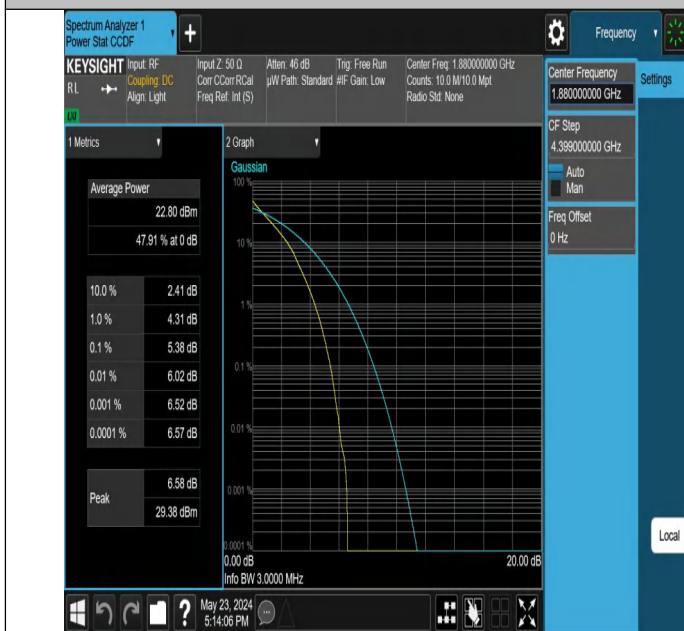
Band2	20MHz	QPSK	18700	100RB#0	22.86	24.45	33	PASS
Band2	20MHz	QPSK	18900	1RB#0	23.78	25.37	33	PASS
Band2	20MHz	QPSK	18900	1RB#49	24.06	25.65	33	PASS
Band2	20MHz	QPSK	18900	1RB#99	23.71	25.3	33	PASS
Band2	20MHz	QPSK	18900	100RB#0	22.99	24.58	33	PASS
Band2	20MHz	QPSK	19100	1RB#0	23.84	25.43	33	PASS
Band2	20MHz	QPSK	19100	1RB#49	24.01	25.6	33	PASS
Band2	20MHz	QPSK	19100	1RB#99	23.59	25.18	33	PASS
Band2	20MHz	QPSK	19100	100RB#0	22.76	24.35	33	PASS
Band2	20MHz	16QAM	18700	1RB#0	22.63	24.22	33	PASS
Band2	20MHz	16QAM	18700	1RB#49	22.94	24.53	33	PASS
Band2	20MHz	16QAM	18700	1RB#99	22.73	24.32	33	PASS
Band2	20MHz	16QAM	18900	1RB#0	22.75	24.34	33	PASS
Band2	20MHz	16QAM	18900	1RB#49	23.01	24.6	33	PASS
Band2	20MHz	16QAM	18900	1RB#99	22.62	24.21	33	PASS
Band2	20MHz	16QAM	19100	1RB#0	22.97	24.56	33	PASS
Band2	20MHz	16QAM	19100	1RB#49	23.23	24.82	33	PASS
Band2	20MHz	16QAM	19100	1RB#99	22.72	24.31	33	PASS

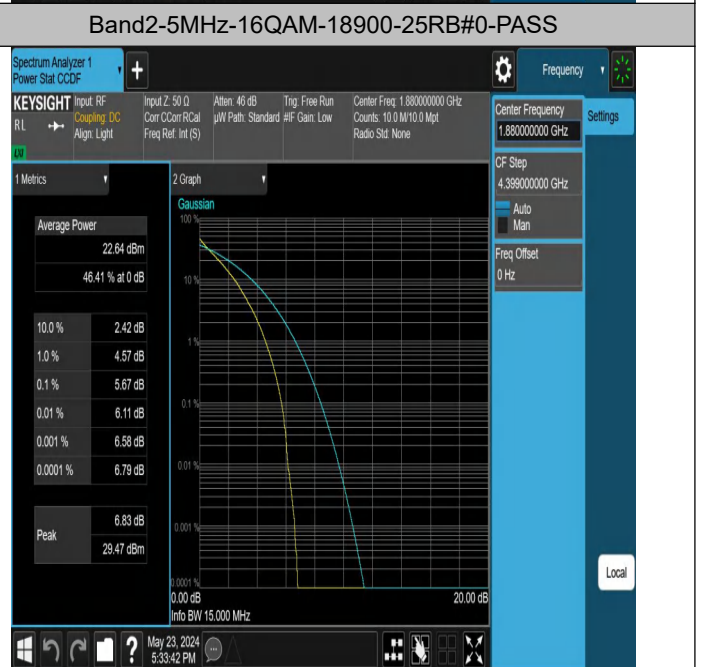
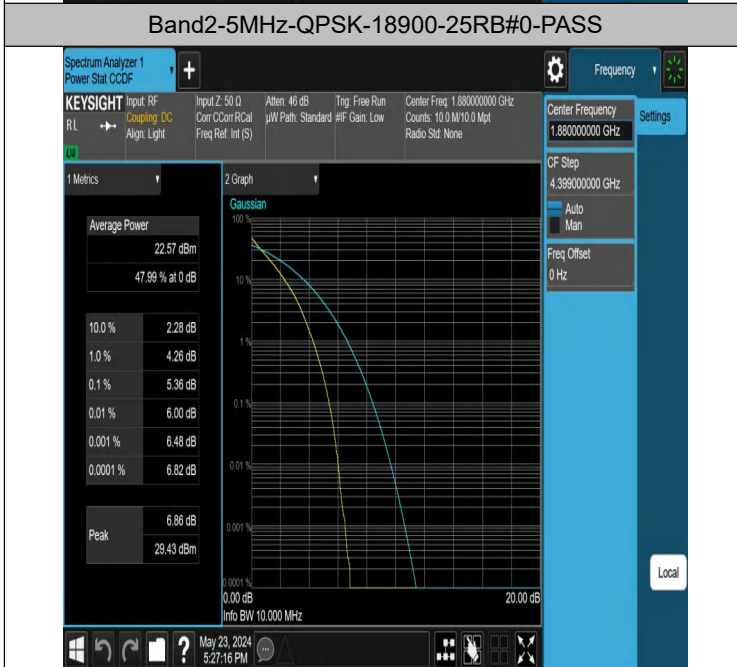
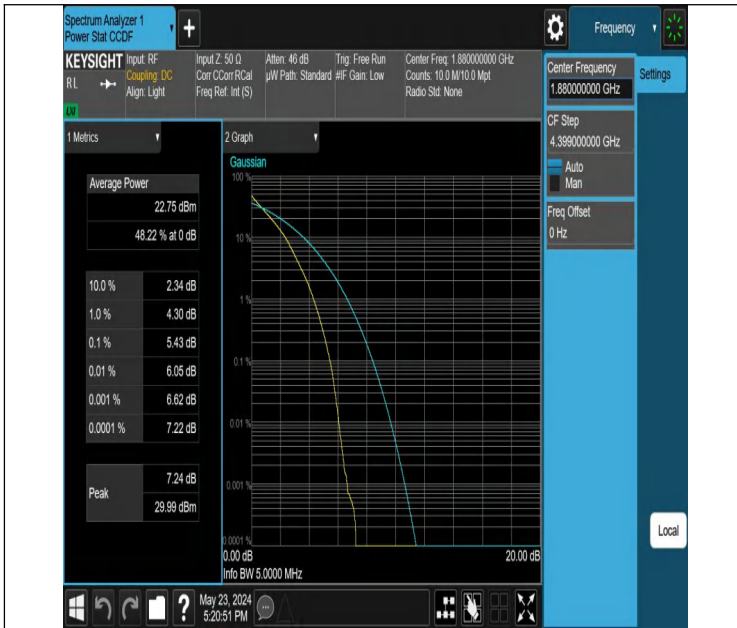
## Peak-to-Average Ratio(CCDF)

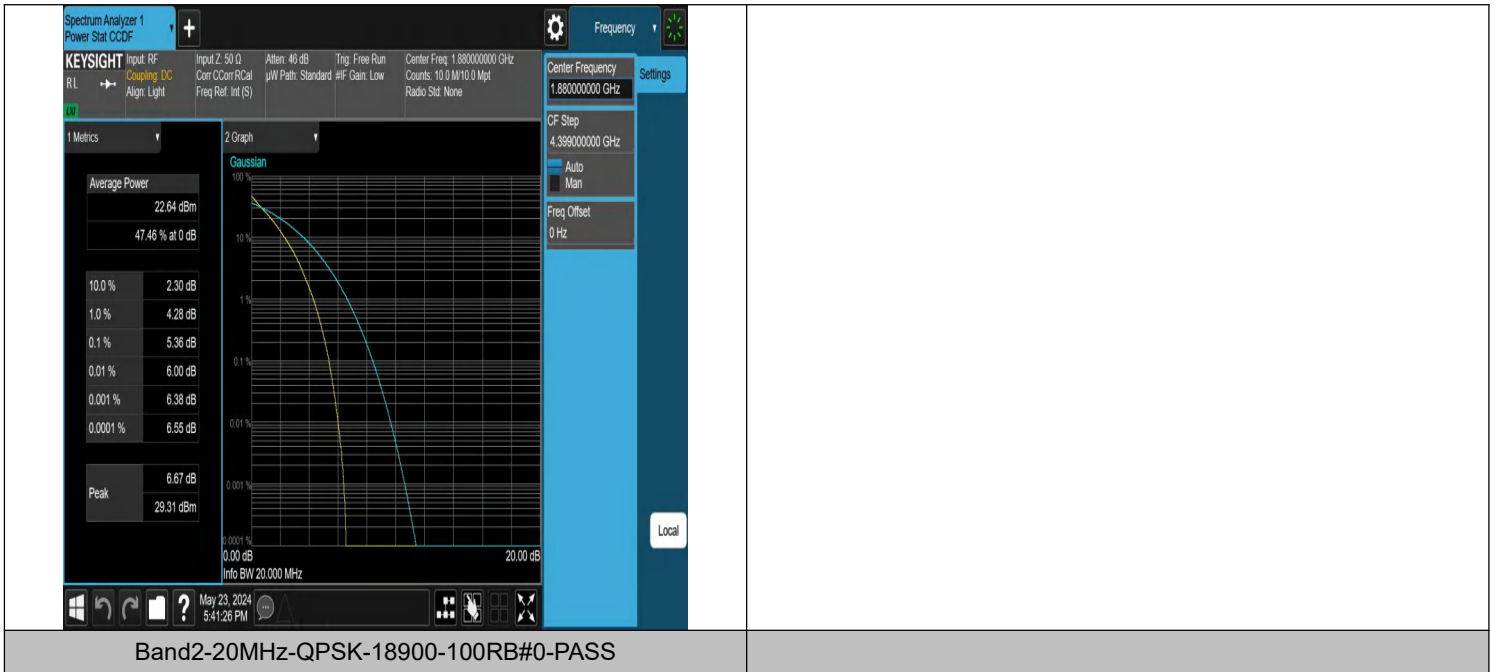
### Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band2	1.4MHz	QPSK	18900	6RB#0	5.31	13	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	6.12	13	PASS
Band2	3MHz	QPSK	18900	15RB#0	5.38	13	PASS
Band2	3MHz	16QAM	18900	15RB#0	6.19	13	PASS
Band2	5MHz	QPSK	18900	25RB#0	5.43	13	PASS
Band2	5MHz	16QAM	18900	25RB#0	6.13	13	PASS
Band2	10MHz	QPSK	18900	50RB#0	5.36	13	PASS
Band2	15MHz	QPSK	18900	75RB#0	5.67	13	PASS
Band2	20MHz	QPSK	18900	100RB#0	5.36	13	PASS

Test Graphs









## 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	1.0993	1.272	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	1.0892	1.267	PASS
Band2	3MHz	QPSK	18900	15RB#0	2.7034	2.909	PASS
Band2	3MHz	16QAM	18900	15RB#0	2.6919	2.919	PASS
Band2	5MHz	QPSK	18900	25RB#0	4.5015	4.969	PASS
Band2	5MHz	16QAM	18900	25RB#0	4.5099	4.966	PASS
Band2	10MHz	QPSK	18900	50RB#0	8.9630	9.744	PASS
Band2	15MHz	QPSK	18900	75RB#0	13.423	14.53	PASS
Band2	20MHz	QPSK	18900	100RB#0	17.917	19.25	PASS

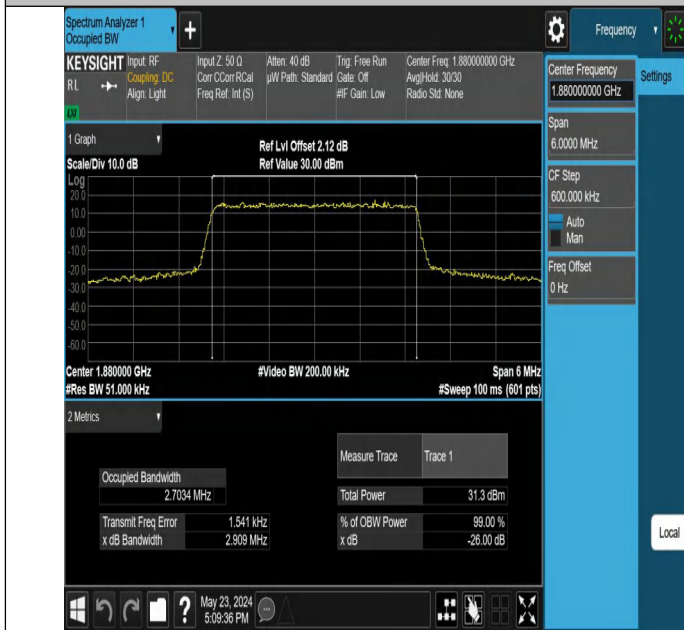
Test Graphs



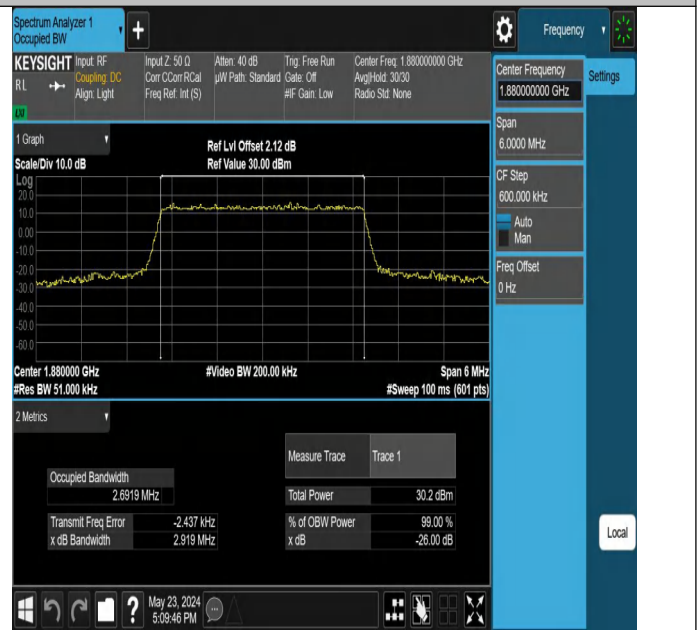
Band2-1.4MHz-QPSK-18900-6RB#0-PASS



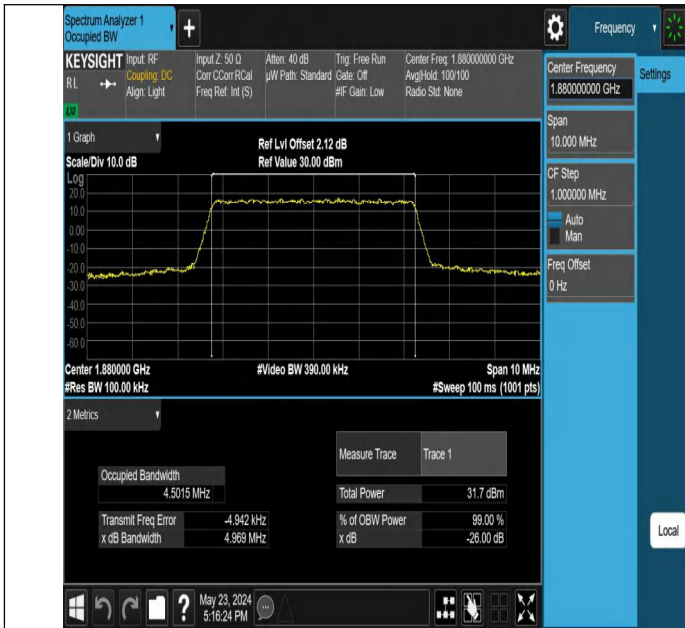
Band2-1.4MHz-16QAM-18900-6RB#0-PASS



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



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



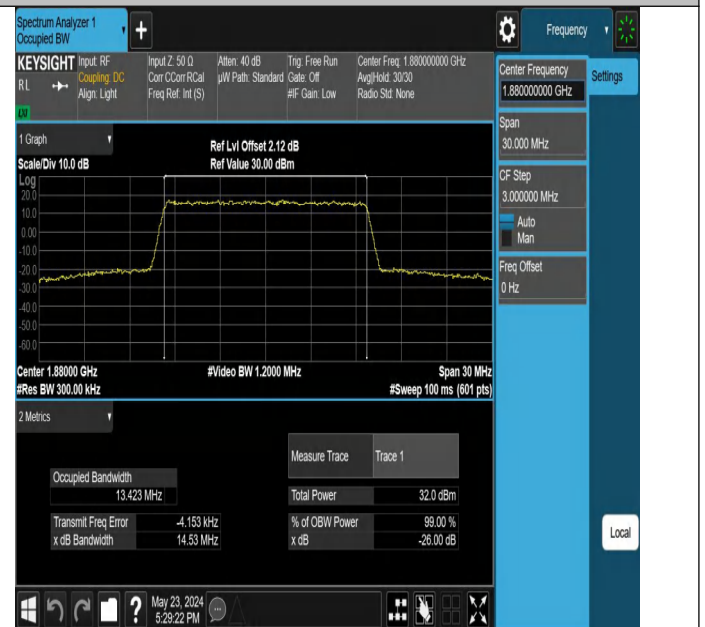
Band2-5MHz-QPSK-18900-25RB#0-PASS



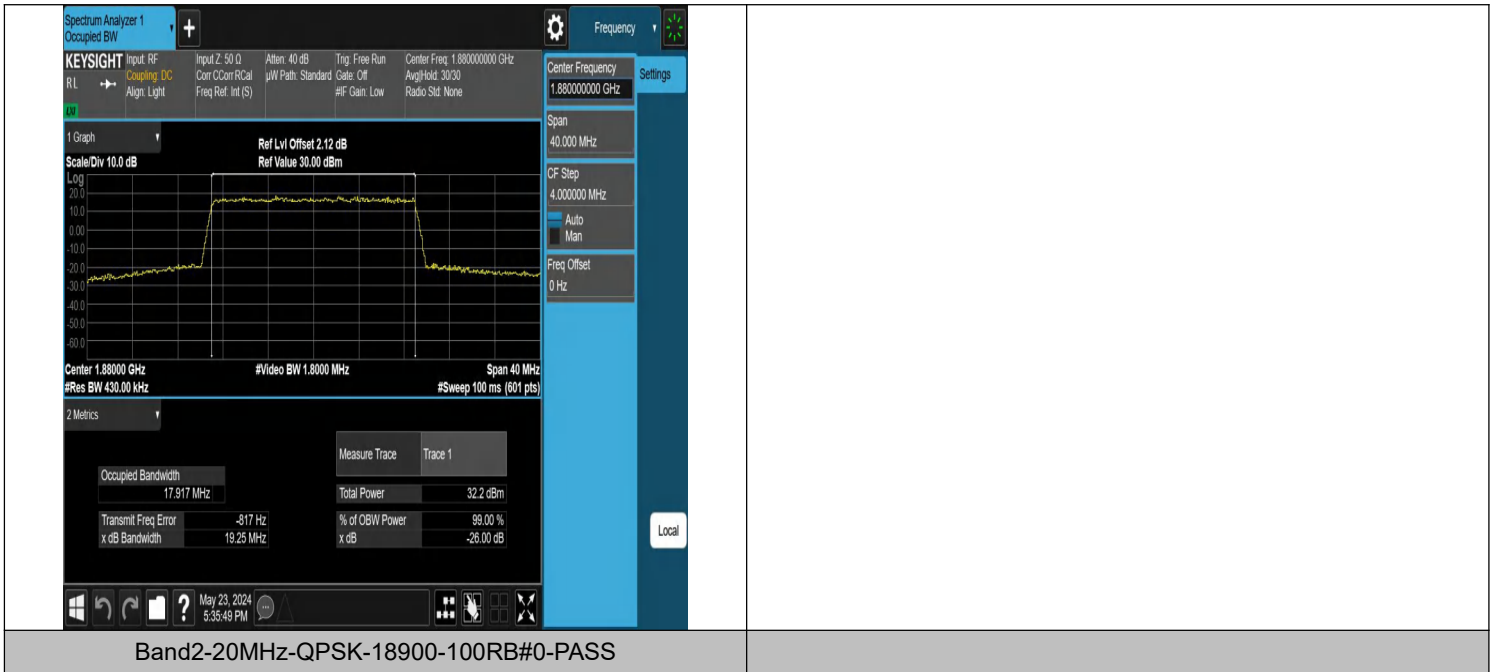
Band2-5MHz-16QAM-18900-25RB#0-PASS



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



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

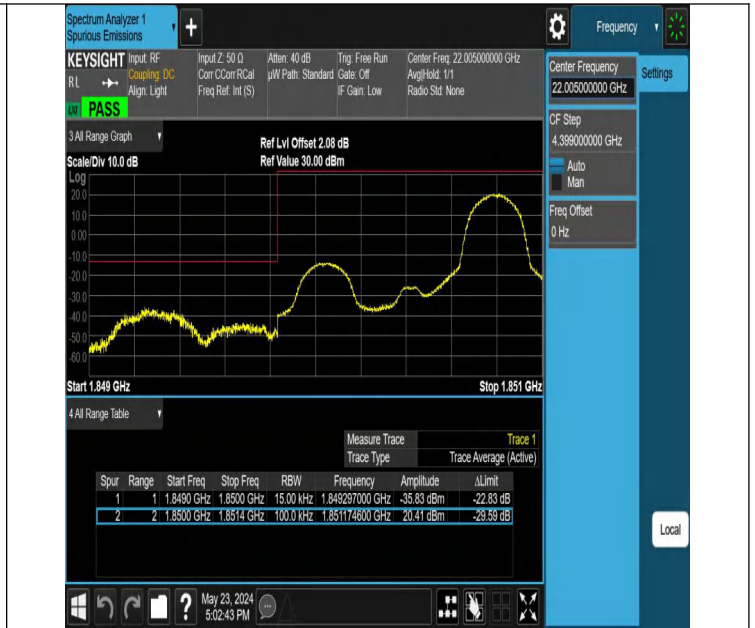


# Band Edge

## Test Graphs



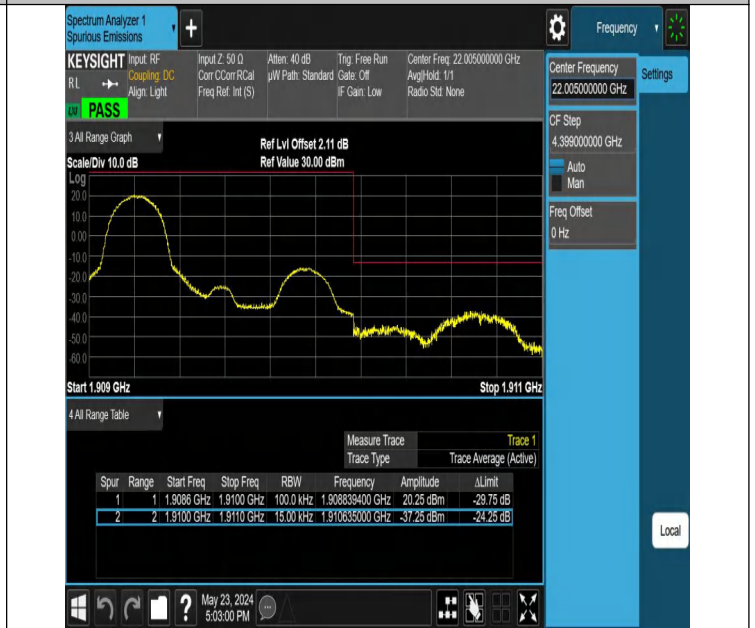
Band2\_1.4MHz\_QPSK\_18607\_1RB#0



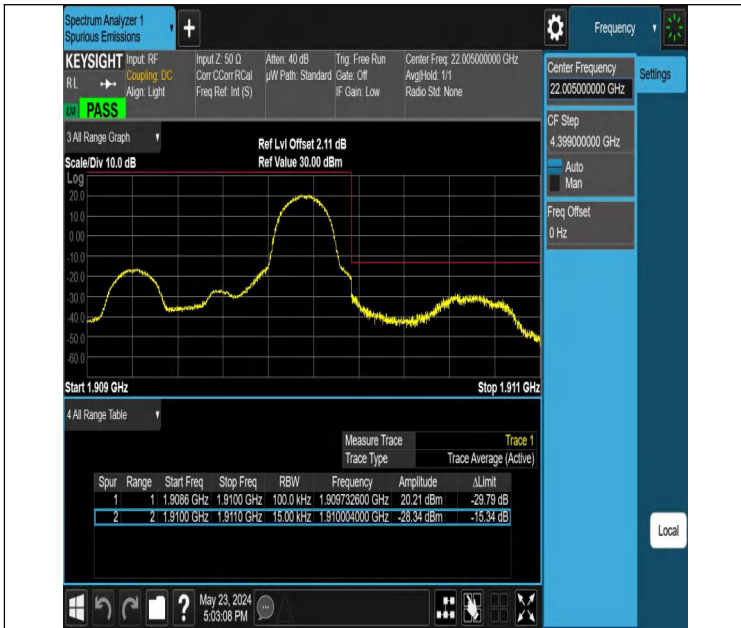
Band2\_1.4MHz\_QPSK\_18607\_1RB#5



Band2\_1.4MHz\_QPSK\_18607\_6RB#0



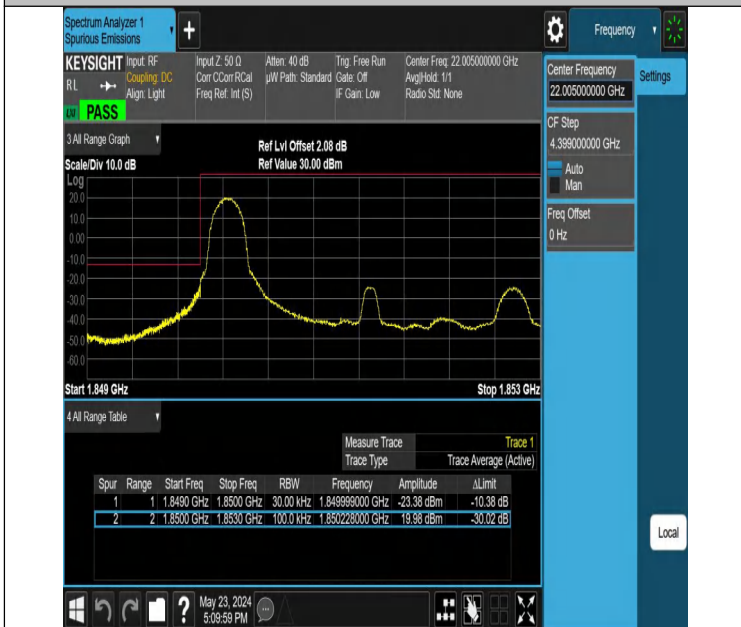
Band2\_1.4MHz\_QPSK\_19193\_1RB#0



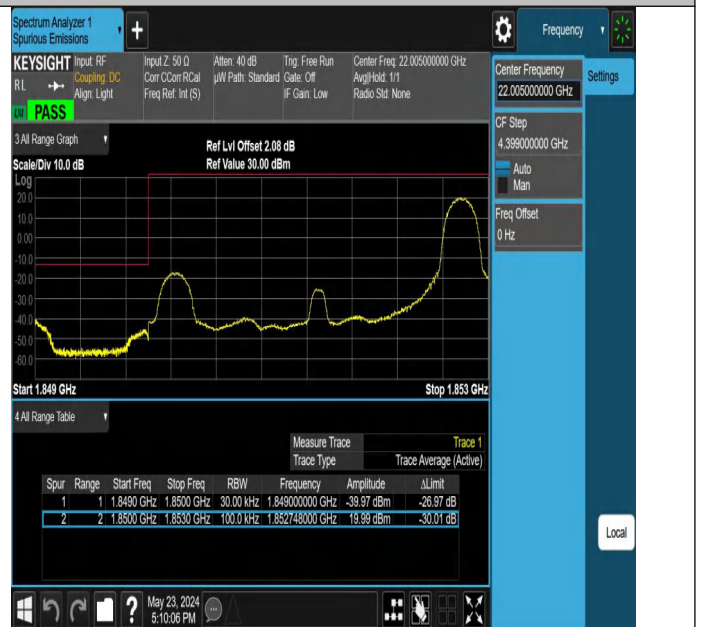
Band2\_1.4MHz\_QPSK\_19193\_1RB#5



Band2\_1.4MHz\_QPSK\_19193\_6RB#0



Band2\_3MHz\_QPSK\_18615\_1RB#0



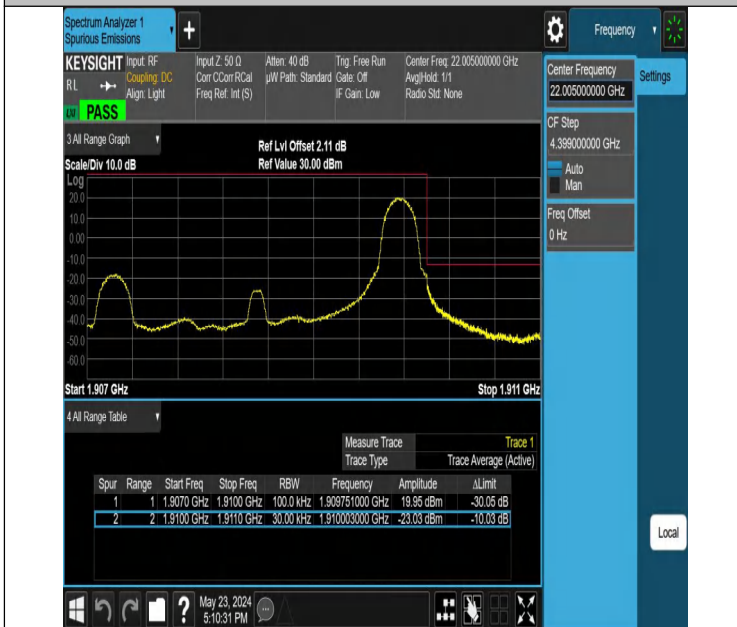
Band2\_3MHz\_QPSK\_18615\_1RB#14



Band2\_3MHz\_QPSK\_18615\_15RB#0



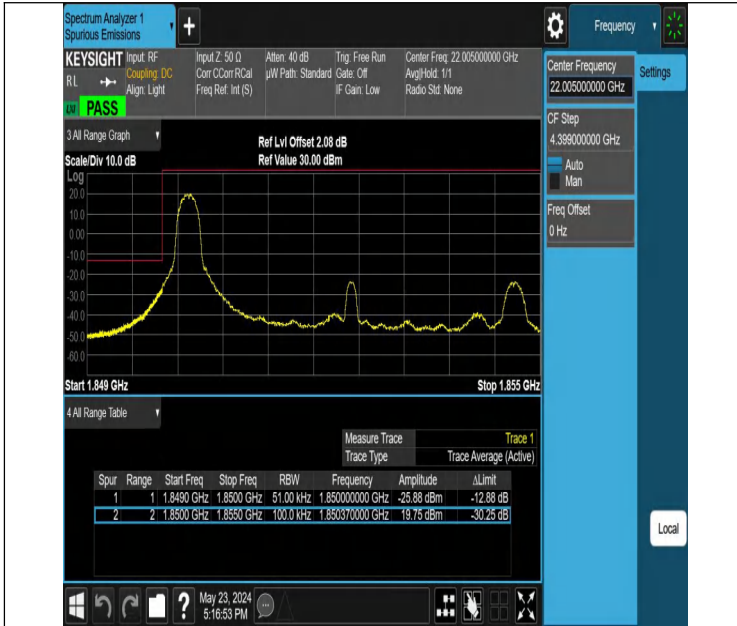
Band2\_3MHz\_QPSK\_19185\_1RB#0



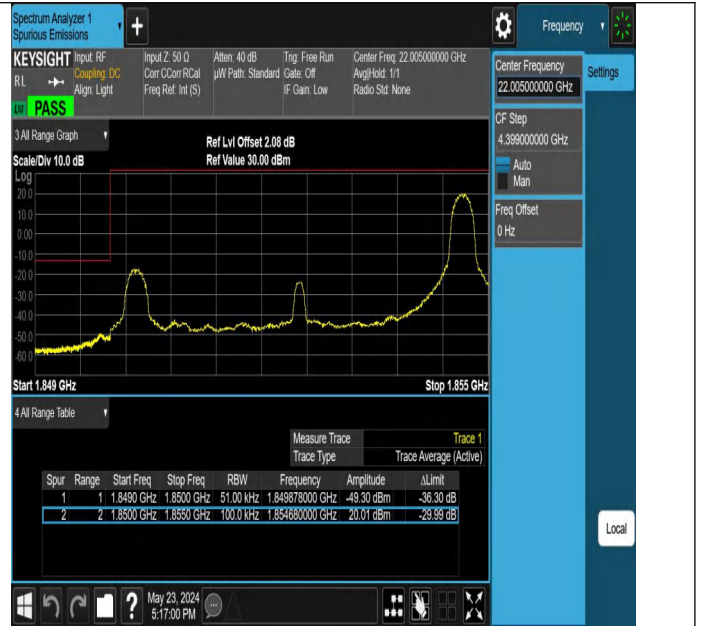
Band2\_3MHz\_QPSK\_19185\_1RB#14



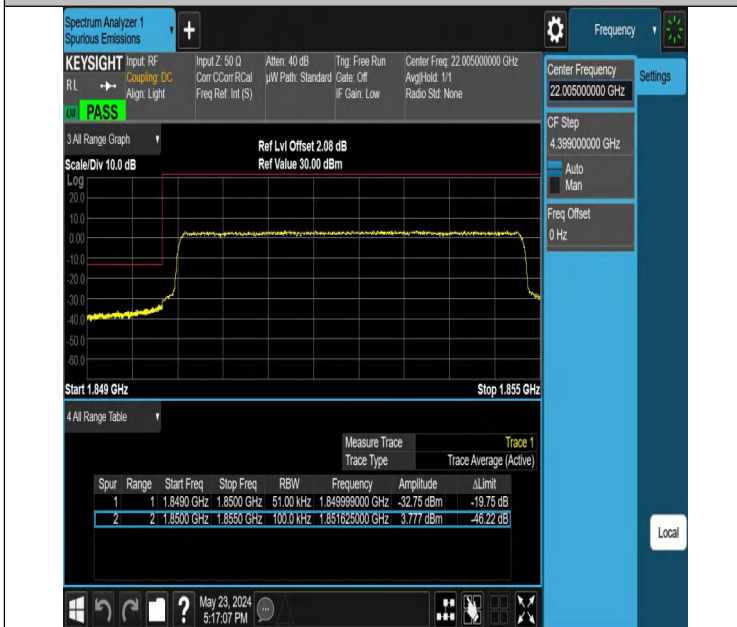
Band2\_3MHz\_QPSK\_19185\_15RB#0



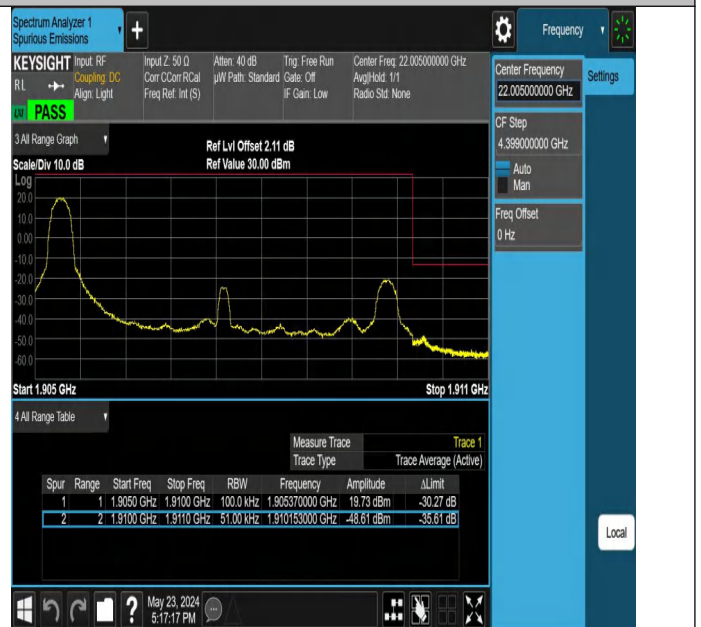
Band2\_5MHz\_QPSK\_18625\_1RB#0



Band2\_5MHz\_QPSK\_18625\_1RB#24

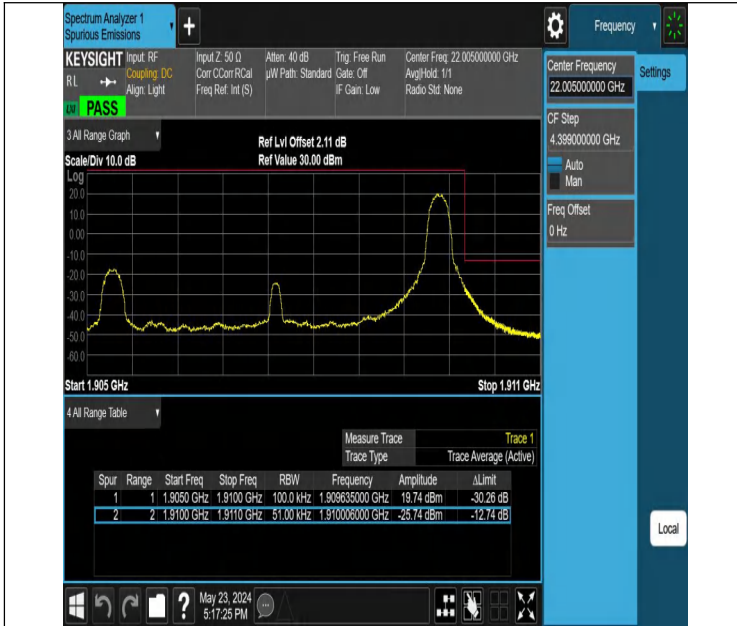


Band2\_5MHz\_QPSK\_18625\_25RB#0



Band2\_5MHz\_QPSK\_19175\_1RB#0

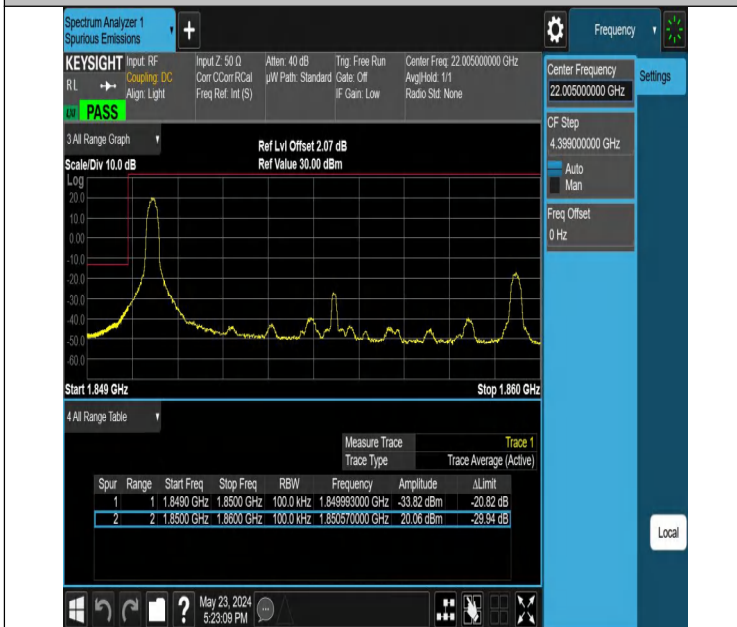




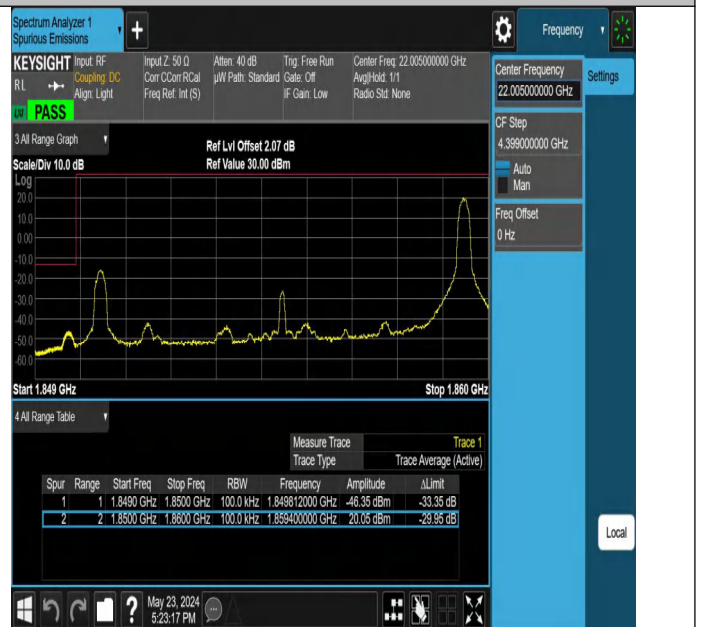
Band2\_5MHz\_QPSK\_19175\_1RB#24



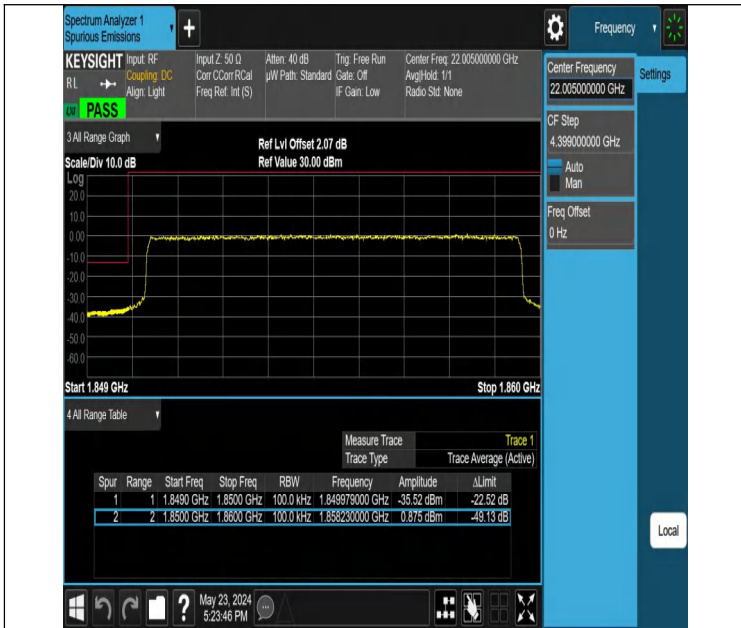
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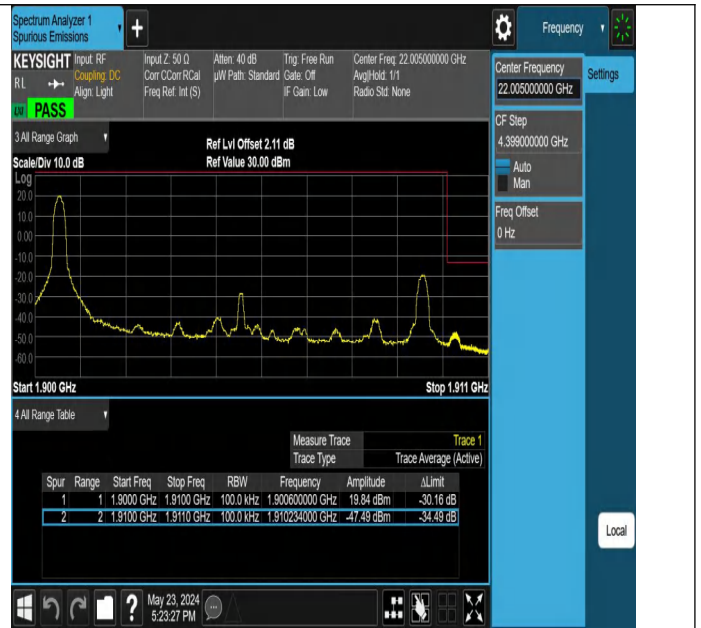
Band2\_10MHz\_QPSK\_18650\_1RB#0



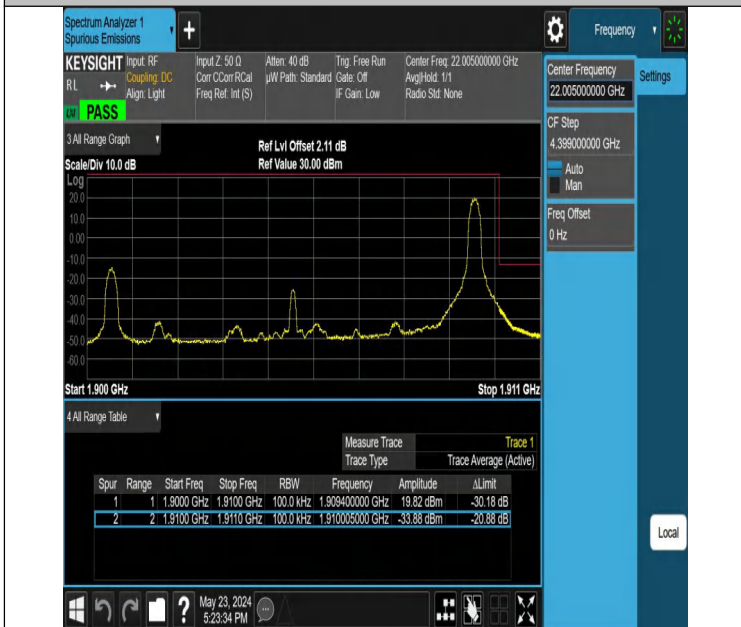
Band2\_10MHz\_QPSK\_18650\_1RB#49



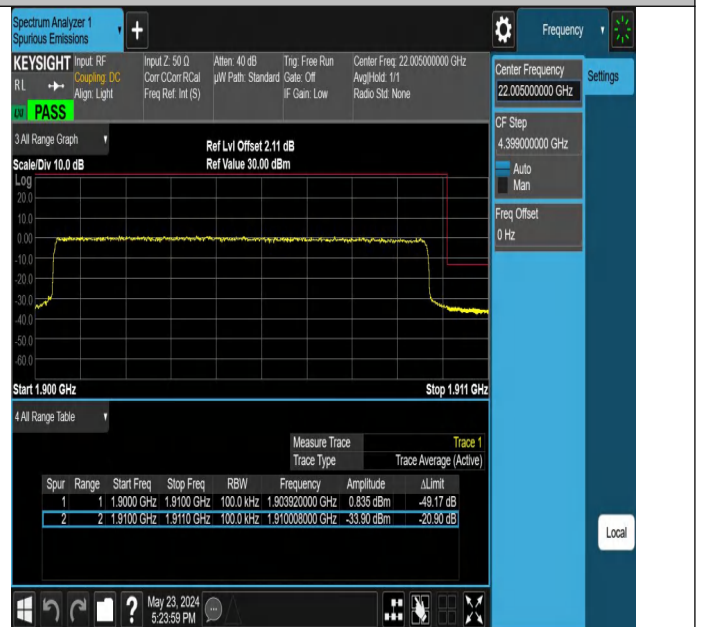
Band2\_10MHz\_QPSK\_18650\_50RB#0



Band2\_10MHz\_QPSK\_19150\_1RB#0



Band2\_10MHz\_QPSK\_19150\_1RB#49



Band2\_10MHz\_QPSK\_19150\_50RB#0