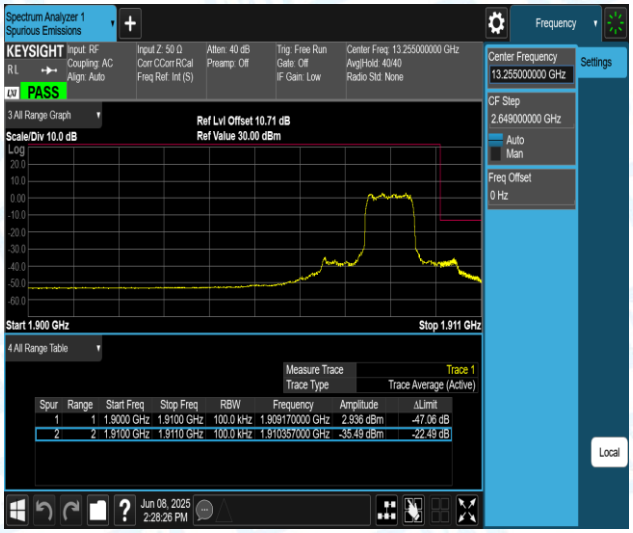
Band2_10MHz_QPSK_18650_1_Low

Band2_10MHz_16QAM_18650_1_Low

Band2_10MHz_QPSK_18650_6_Low

Band2_10MHz_16QAM_18650_6_Low



Band2_10MHz_QPSK_19150_1_High

Band2_10MHz_16QAM_19150_1_High

Band2_10MHz_QPSK_19150_6_High

Band2_10MHz_16QAM_19150_6_High

Band2_15MHz_QPSK_18675_1_Low

Band2_15MHz_16QAM_18675_1_Low

Band2_15MHz_QPSK_18675_6_Low

Band2_15MHz_16QAM_18675_6_Low

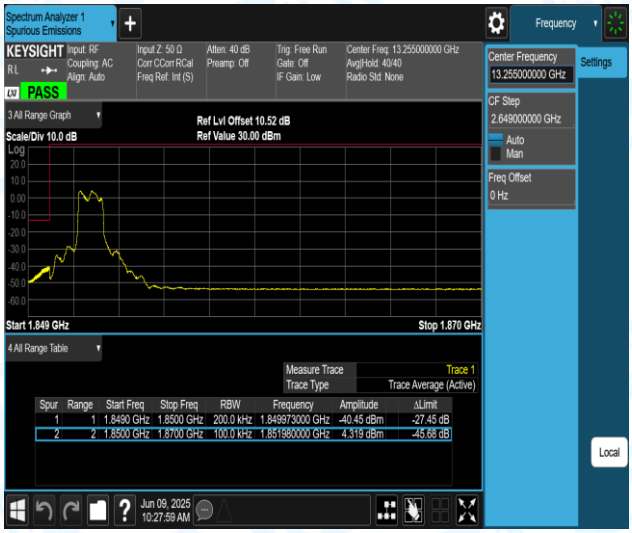
Band2_15MHz_QPSK_19125_1_High

Band2_15MHz_16QAM_19125_1_High

Band2_15MHz_QPSK_19125_6_High

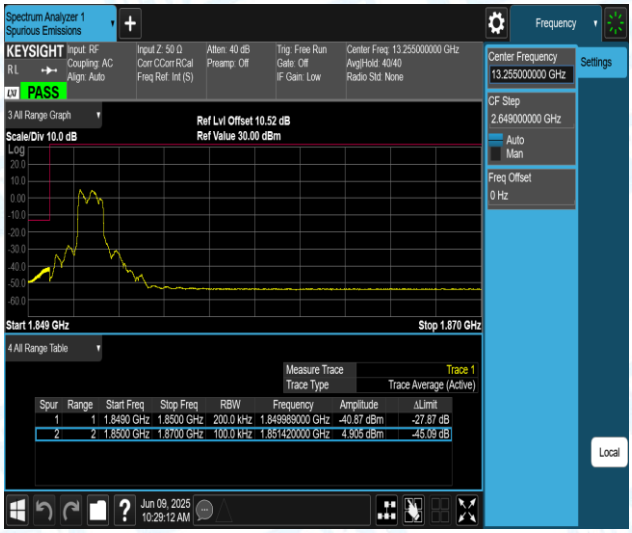
Band2_15MHz_16QAM_19125_6_High

Band2_20MHz_QPSK_18700_1_Low



Band2_20MHz_16QAM_18700_1_Low

Band2_20MHz_QPSK_18700_6_Low

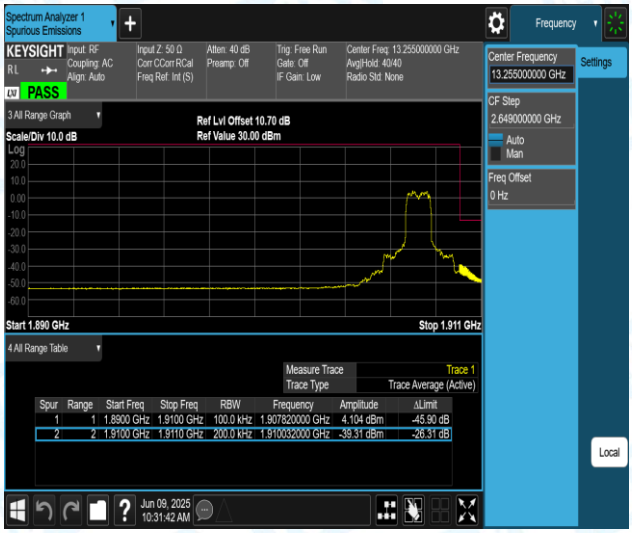


Band2_20MHz_16QAM_18700_6_Low

Band2_20MHz_QPSK_19100_1_High

Band2_20MHz_16QAM_19100_1_High

Band2_20MHz_QPSK_19100_6_High



Band2_20MHz_16QAM_19100_6_High

5: Conducted Spurious Emission for M1

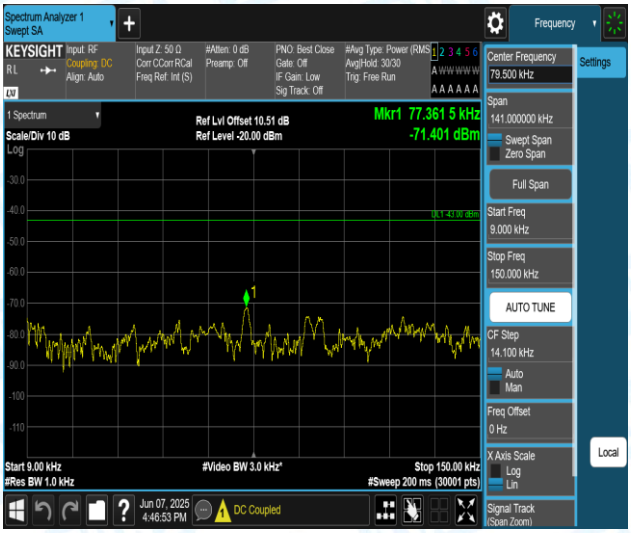
Test Result

Band	Bandwidth	Modulation	Channel	RB Size	RB Start	NB Index	Start Freq	Stop Freq	Result (dBm)	Verdict
Band2	1.4MHz	18607	QPSK	1	0	Low	0.009	0.15	-71.4	PASS
Band2	1.4MHz	18607	QPSK	1	0	Low	0.15	30	-70.52	PASS
Band2	1.4MHz	18607	QPSK	1	0	Low	30	1000	-51.22	PASS
Band2	1.4MHz	18607	QPSK	1	0	Low	1000	20000	-40.77	PASS
Band2	1.4MHz	18607	16QAM	1	0	Low	0.009	0.15	-71.88	PASS
Band2	1.4MHz	18607	16QAM	1	0	Low	0.15	30	-70.1	PASS
Band2	1.4MHz	18607	16QAM	1	0	Low	30	1000	-51.22	PASS
Band2	1.4MHz	18607	16QAM	1	0	Low	1000	20000	-40.87	PASS
Band2	1.4MHz	18900	QPSK	1	0	Low	0.009	0.15	-71.02	PASS
Band2	1.4MHz	18900	QPSK	1	0	Low	0.15	30	-68.57	PASS
Band2	1.4MHz	18900	QPSK	1	0	Low	30	1000	-51.15	PASS
Band2	1.4MHz	18900	QPSK	1	0	Low	1000	20000	-40.75	PASS
Band2	1.4MHz	18900	16QAM	1	0	Low	0.009	0.15	-70.88	PASS
Band2	1.4MHz	18900	16QAM	1	0	Low	0.15	30	-65.16	PASS
Band2	1.4MHz	18900	16QAM	1	0	Low	30	1000	-51.13	PASS
Band2	1.4MHz	18900	16QAM	1	0	Low	1000	20000	-40.94	PASS
Band2	1.4MHz	19193	QPSK	1	0	High	0.009	0.15	-71.2	PASS
Band2	1.4MHz	19193	QPSK	1	0	High	0.15	30	-68.27	PASS
Band2	1.4MHz	19193	QPSK	1	0	High	30	1000	-51	PASS
Band2	1.4MHz	19193	QPSK	1	0	High	1000	20000	-40.43	PASS
Band2	1.4MHz	19193	16QAM	1	0	High	0.009	0.15	-71.89	PASS
Band2	1.4MHz	19193	16QAM	1	0	High	0.15	30	-64.25	PASS
Band2	1.4MHz	19193	16QAM	1	0	High	30	1000	-50.98	PASS
Band2	1.4MHz	19193	16QAM	1	0	High	1000	20000	-40.42	PASS
Band2	3MHz	18615	QPSK	1	0	Low	0.009	0.15	-71.37	PASS
Band2	3MHz	18615	QPSK	1	0	Low	0.15	30	-67.11	PASS
Band2	3MHz	18615	QPSK	1	0	Low	30	1000	-51.14	PASS
Band2	3MHz	18615	QPSK	1	0	Low	1000	20000	-41.03	PASS
Band2	3MHz	18615	16QAM	1	0	Low	0.009	0.15	-70.81	PASS
Band2	3MHz	18615	16QAM	1	0	Low	0.15	30	-64.79	PASS
Band2	3MHz	18615	16QAM	1	0	Low	30	1000	-51.22	PASS
Band2	3MHz	18615	16QAM	1	0	Low	1000	20000	-40.81	PASS
Band2	3MHz	18900	QPSK	1	0	Low	0.009	0.15	-71.1	PASS
Band2	3MHz	18900	QPSK	1	0	Low	0.15	30	-70.11	PASS
Band2	3MHz	18900	QPSK	1	0	Low	30	1000	-51.19	PASS
Band2	3MHz	18900	QPSK	1	0	Low	1000	20000	-41.05	PASS
Band2	3MHz	18900	16QAM	1	0	Low	0.009	0.15	-71.47	PASS
Band2	3MHz	18900	16QAM	1	0	Low	0.15	30	-67.64	PASS
Band2	3MHz	18900	16QAM	1	0	Low	30	1000	-51.13	PASS
Band2	3MHz	18900	16QAM	1	0	Low	1000	20000	-40.92	PASS
Band2	3MHz	19185	QPSK	1	0	High	0.009	0.15	-72.05	PASS
Band2	3MHz	19185	QPSK	1	0	High	0.15	30	-68.39	PASS
Band2	3MHz	19185	QPSK	1	0	High	30	1000	-51.07	PASS
Band2	3MHz	19185	QPSK	1	0	High	1000	20000	-40.55	PASS
Band2	3MHz	19185	16QAM	1	0	High	0.009	0.15	-70.75	PASS
Band2	3MHz	19185	16QAM	1	0	High	0.15	30	-63.22	PASS
Band2	3MHz	19185	16QAM	1	0	High	30	1000	-51.03	PASS
Band2	3MHz	19185	16QAM	1	0	High	1000	20000	-40.3	PASS
Band2	5MHz	18625	QPSK	1	0	Low	0.009	0.15	-69.6	PASS
Band2	5MHz	18625	QPSK	1	0	Low	0.15	30	-58.76	PASS

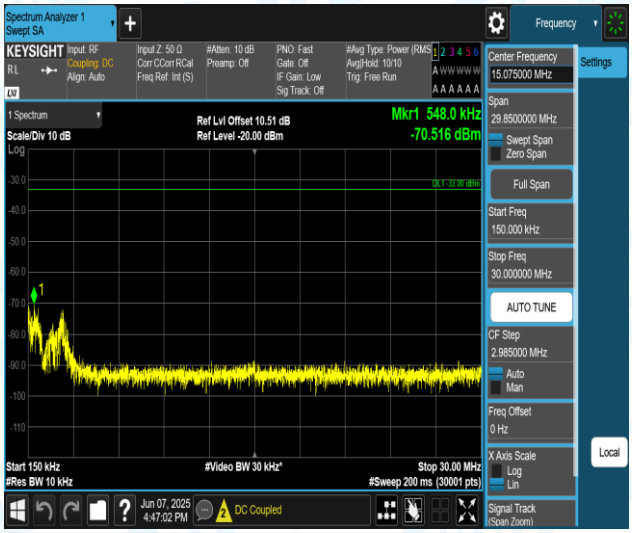
Band2	5MHz	18625	QPSK	1	0	Low	30	1000	-51.03	PASS
Band2	5MHz	18625	QPSK	1	0	Low	1000	20000	-40.47	PASS
Band2	5MHz	18625	16QAM	1	0	Low	0.009	0.15	-70.24	PASS
Band2	5MHz	18625	16QAM	1	0	Low	0.15	30	-66.64	PASS
Band2	5MHz	18625	16QAM	1	0	Low	30	1000	-50.99	PASS
Band2	5MHz	18625	16QAM	1	0	Low	1000	20000	-40.67	PASS
Band2	5MHz	18900	QPSK	1	0	Low	0.009	0.15	-69.39	PASS
Band2	5MHz	18900	QPSK	1	0	Low	0.15	30	-66.26	PASS
Band2	5MHz	18900	QPSK	1	0	Low	30	1000	-50.98	PASS
Band2	5MHz	18900	QPSK	1	0	Low	1000	20000	-40.73	PASS
Band2	5MHz	18900	16QAM	1	0	Low	0.009	0.15	-68.81	PASS
Band2	5MHz	18900	16QAM	1	0	Low	0.15	30	-62.64	PASS
Band2	5MHz	18900	16QAM	1	0	Low	30	1000	-51	PASS
Band2	5MHz	18900	16QAM	1	0	Low	1000	20000	-40.53	PASS
Band2	5MHz	19175	QPSK	1	0	High	0.009	0.15	-69.53	PASS
Band2	5MHz	19175	QPSK	1	0	High	0.15	30	-65.21	PASS
Band2	5MHz	19175	QPSK	1	0	High	30	1000	-50.85	PASS
Band2	5MHz	19175	QPSK	1	0	High	1000	20000	-40.29	PASS
Band2	5MHz	19175	16QAM	1	0	High	0.009	0.15	-70.6	PASS
Band2	5MHz	19175	16QAM	1	0	High	0.15	30	-64.49	PASS
Band2	5MHz	19175	16QAM	1	0	High	30	1000	-50.82	PASS
Band2	5MHz	19175	16QAM	1	0	High	1000	20000	-40.58	PASS
Band2	10MHz	18650	QPSK	1	0	Low	0.009	0.15	-70.05	PASS
Band2	10MHz	18650	QPSK	1	0	Low	0.15	30	-65.49	PASS
Band2	10MHz	18650	QPSK	1	0	Low	30	1000	-50.95	PASS
Band2	10MHz	18650	QPSK	1	0	Low	1000	20000	-40.71	PASS
Band2	10MHz	18650	16QAM	1	0	Low	0.009	0.15	-69.24	PASS
Band2	10MHz	18650	16QAM	1	0	Low	0.15	30	-64.02	PASS
Band2	10MHz	18650	16QAM	1	0	Low	30	1000	-50.94	PASS
Band2	10MHz	18650	16QAM	1	0	Low	1000	20000	-40.64	PASS
Band2	10MHz	18900	QPSK	1	0	Low	0.009	0.15	-69.03	PASS
Band2	10MHz	18900	QPSK	1	0	Low	0.15	30	-63.05	PASS
Band2	10MHz	18900	QPSK	1	0	Low	30	1000	-50.92	PASS
Band2	10MHz	18900	QPSK	1	0	Low	1000	20000	-40.59	PASS
Band2	10MHz	18900	16QAM	1	0	Low	0.009	0.15	-68.77	PASS
Band2	10MHz	18900	16QAM	1	0	Low	0.15	30	-68.58	PASS
Band2	10MHz	18900	16QAM	1	0	Low	30	1000	-50.85	PASS
Band2	10MHz	18900	16QAM	1	0	Low	1000	20000	-40.7	PASS
Band2	10MHz	19150	QPSK	1	0	High	0.009	0.15	-69.45	PASS
Band2	10MHz	19150	QPSK	1	0	High	0.15	30	-62.74	PASS
Band2	10MHz	19150	QPSK	1	0	High	30	1000	-50.74	PASS
Band2	10MHz	19150	QPSK	1	0	High	1000	20000	-40.44	PASS
Band2	10MHz	19150	16QAM	1	0	High	0.009	0.15	-68.85	PASS
Band2	10MHz	19150	16QAM	1	0	High	0.15	30	-62.94	PASS
Band2	10MHz	19150	16QAM	1	0	High	30	1000	-50.69	PASS
Band2	10MHz	19150	16QAM	1	0	High	1000	20000	-40.15	PASS
Band2	15MHz	18675	QPSK	1	0	Low	0.009	0.15	-66.1	PASS
Band2	15MHz	18675	QPSK	1	0	Low	0.15	30	-52.91	PASS
Band2	15MHz	18675	QPSK	1	0	Low	30	1000	-51.02	PASS
Band2	15MHz	18675	QPSK	1	0	Low	1000	20000	-40.6	PASS
Band2	15MHz	18675	16QAM	1	0	Low	0.009	0.15	-65.58	PASS
Band2	15MHz	18675	16QAM	1	0	Low	0.15	30	-60.4	PASS
Band2	15MHz	18675	16QAM	1	0	Low	30	1000	-51.06	PASS
Band2	15MHz	18675	16QAM	1	0	Low	1000	20000	-40.49	PASS
Band2	15MHz	18900	QPSK	1	0	Low	0.009	0.15	-65.65	PASS
Band2	15MHz	18900	QPSK	1	0	Low	0.15	30	-58.18	PASS
Band2	15MHz	18900	QPSK	1	0	Low	30	1000	-51.04	PASS

Band2	15MHz	18900	QPSK	1	0	Low	1000	20000	-40.85	PASS
Band2	15MHz	18900	16QAM	1	0	Low	0.009	0.15	-65.5	PASS
Band2	15MHz	18900	16QAM	1	0	Low	0.15	30	-54.18	PASS
Band2	15MHz	18900	16QAM	1	0	Low	30	1000	-51.03	PASS
Band2	15MHz	18900	16QAM	1	0	Low	1000	20000	-40.49	PASS
Band2	15MHz	19125	QPSK	1	0	High	0.009	0.15	-64.79	PASS
Band2	15MHz	19125	QPSK	1	0	High	0.15	30	-57.87	PASS
Band2	15MHz	19125	QPSK	1	0	High	30	1000	-50.88	PASS
Band2	15MHz	19125	QPSK	1	0	High	1000	20000	-40.63	PASS
Band2	15MHz	19125	16QAM	1	0	High	0.009	0.15	-65.19	PASS
Band2	15MHz	19125	16QAM	1	0	High	0.15	30	-58.66	PASS
Band2	15MHz	19125	16QAM	1	0	High	30	1000	-50.81	PASS
Band2	15MHz	19125	16QAM	1	0	High	1000	20000	-40.62	PASS
Band2	20MHz	18700	QPSK	1	0	Low	0.009	0.15	-61.07	PASS
Band2	20MHz	18700	QPSK	1	0	Low	0.15	30	-51.71	PASS
Band2	20MHz	18700	QPSK	1	0	Low	30	1000	-51.07	PASS
Band2	20MHz	18700	QPSK	1	0	Low	1000	20000	-40.78	PASS
Band2	20MHz	18700	16QAM	1	0	Low	0.009	0.15	-59.32	PASS
Band2	20MHz	18700	16QAM	1	0	Low	0.15	30	-51.51	PASS
Band2	20MHz	18700	16QAM	1	0	Low	30	1000	-51.13	PASS
Band2	20MHz	18700	16QAM	1	0	Low	1000	20000	-40.82	PASS
Band2	20MHz	18900	QPSK	1	0	Low	0.009	0.15	-61.54	PASS
Band2	20MHz	18900	QPSK	1	0	Low	0.15	30	-52.44	PASS
Band2	20MHz	18900	QPSK	1	0	Low	30	1000	-51.08	PASS
Band2	20MHz	18900	QPSK	1	0	Low	1000	20000	-40.88	PASS
Band2	20MHz	18900	16QAM	1	0	Low	0.009	0.15	-57.91	PASS
Band2	20MHz	18900	16QAM	1	0	Low	0.15	30	-51.5	PASS
Band2	20MHz	18900	16QAM	1	0	Low	30	1000	-51.08	PASS
Band2	20MHz	18900	16QAM	1	0	Low	1000	20000	-40.73	PASS
Band2	20MHz	19100	QPSK	1	0	High	0.009	0.15	-57.88	PASS
Band2	20MHz	19100	QPSK	1	0	High	0.15	30	-50.96	PASS
Band2	20MHz	19100	QPSK	1	0	High	30	1000	-50.95	PASS
Band2	20MHz	19100	QPSK	1	0	High	1000	20000	-40.82	PASS
Band2	20MHz	19100	16QAM	1	0	High	0.009	0.15	-59.7	PASS
Band2	20MHz	19100	16QAM	1	0	High	0.15	30	-54.07	PASS
Band2	20MHz	19100	16QAM	1	0	High	30	1000	-50.95	PASS
Band2	20MHz	19100	16QAM	1	0	High	1000	20000	-40.55	PASS

Test Graphs



B a n d 2 - 1 . 4 M H z - Q P S K - 1 8 6 0 7 - P A S S



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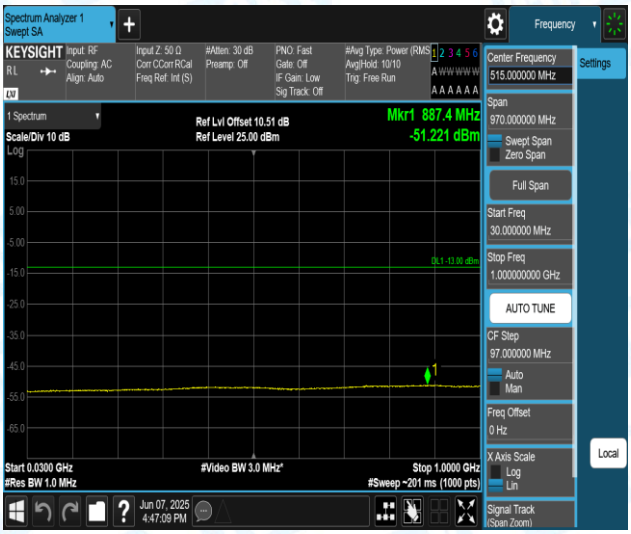

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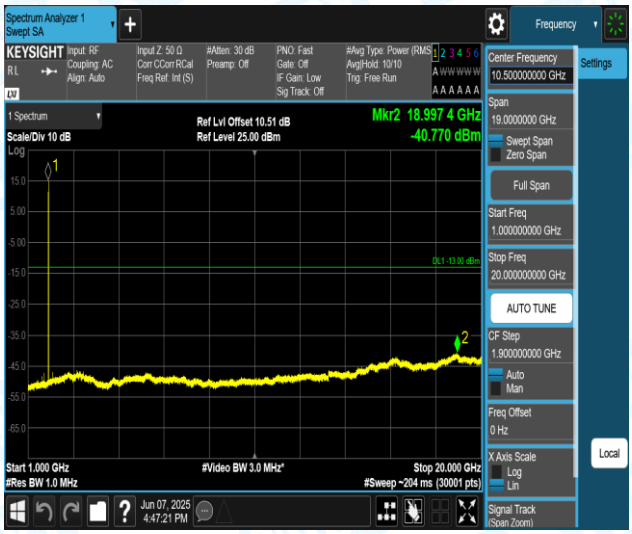

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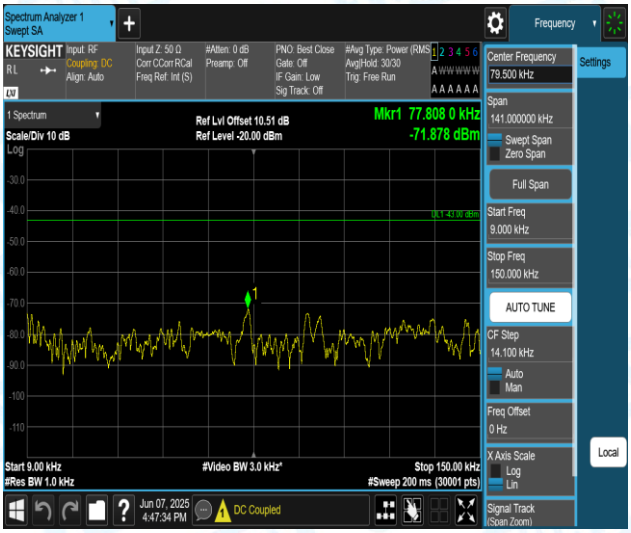

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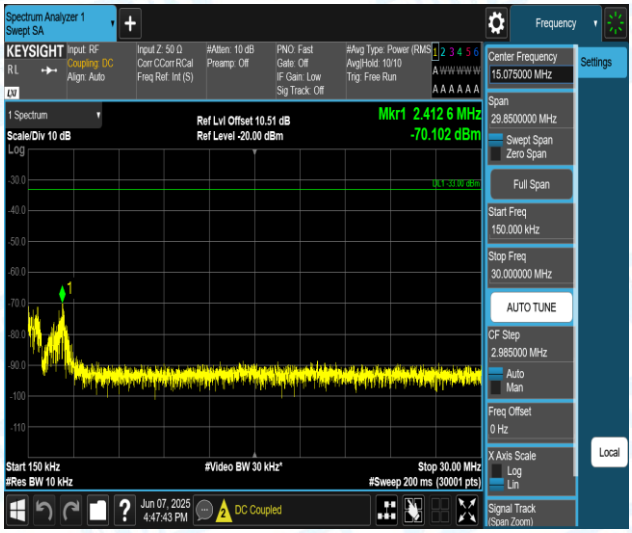
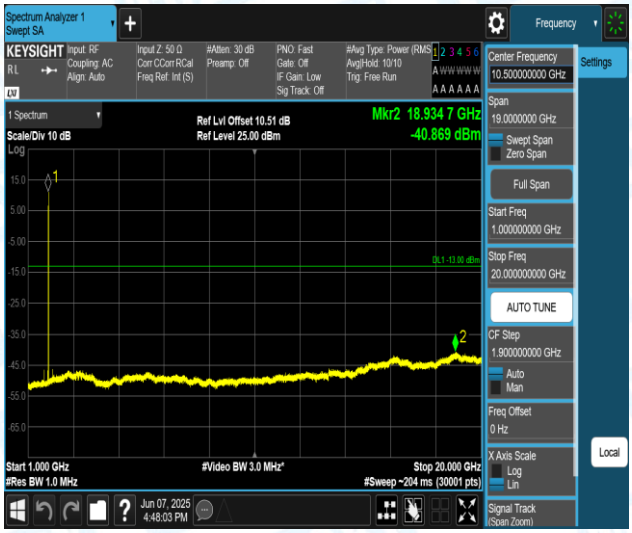
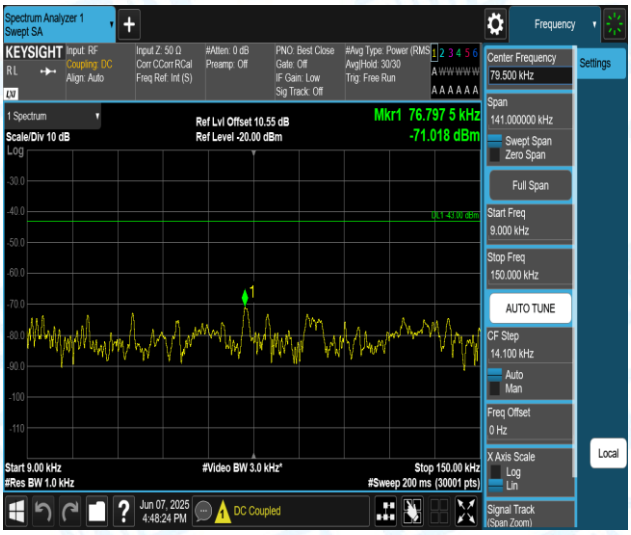


B a n d 2 - 1 . 4 M H z - 1 6 Q A M - 1 8 6 0 7 - P A S S

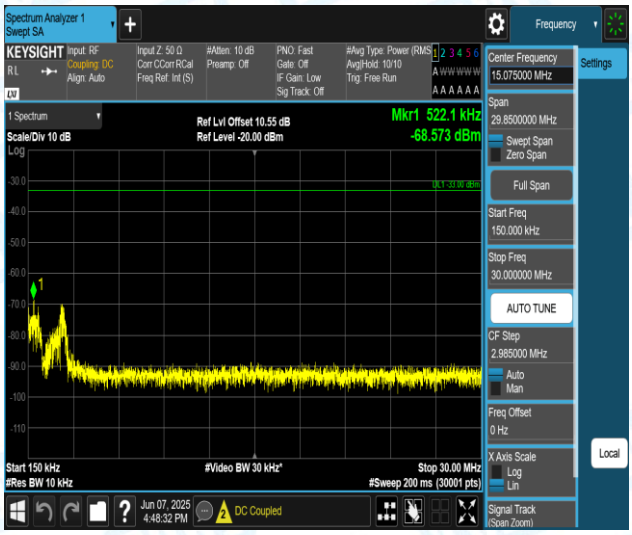
Band2-1.4MHz-16QAM-18607-PASS



Band2-1.4MHz-16QAM-18607-PASS

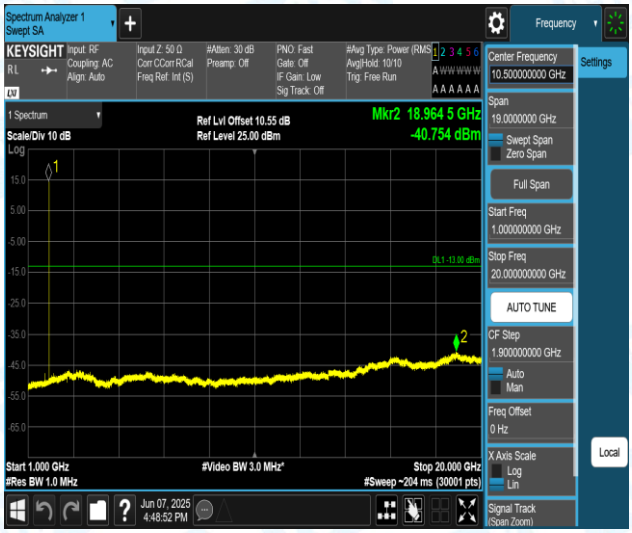


Band2-1.4MHz-QPSK-18900-PASS



Band2-1.4MHz-QPSK-18900-PASS

Band2-1.4MHz-QPSK-18900-PASS



Band2-1.4MHz-QPSK-18900-PASS