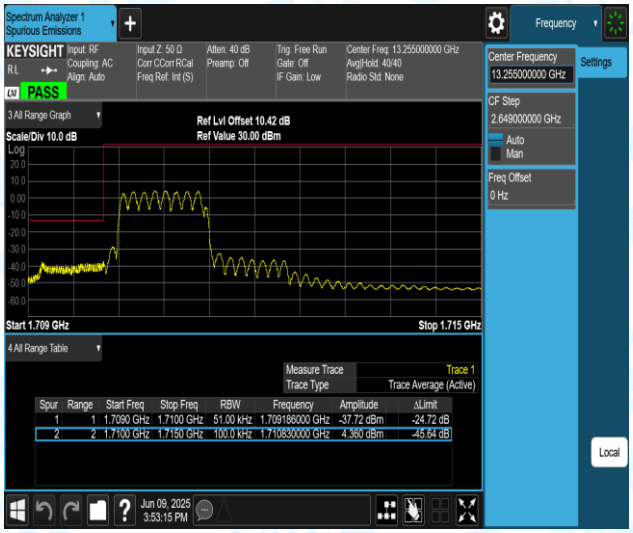
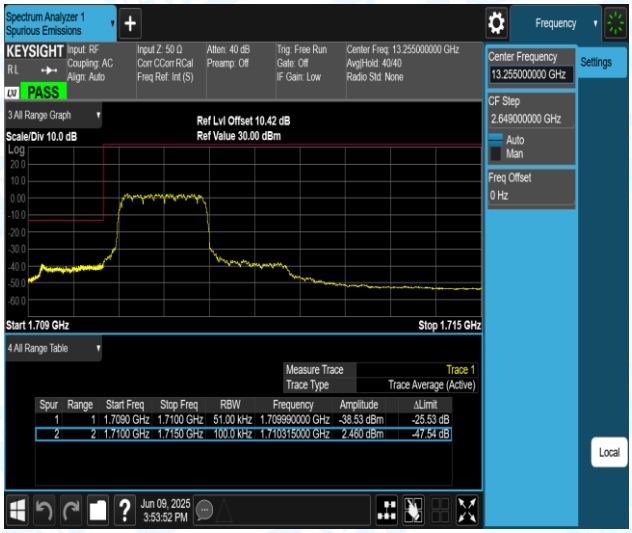
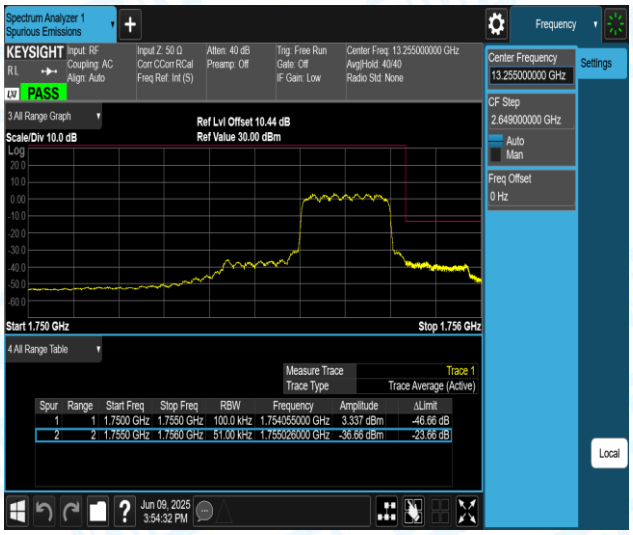


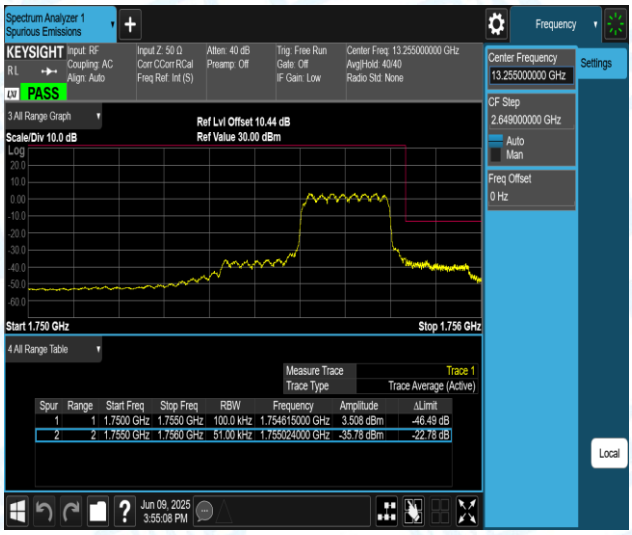
Band4_5MHz_QPSK_19975_6_Low



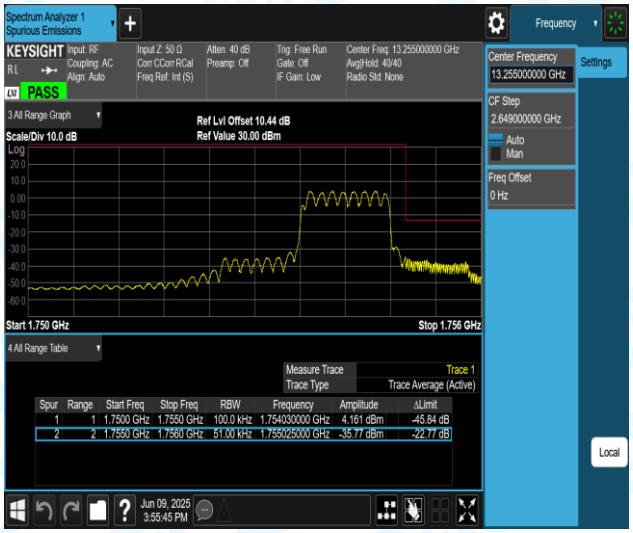
Band4_5MHz_16QAM_19975_6_Low



Band4_5MHz_QPSK_20375_1_High



Band4_5MHz_16QAM_20375_1_High



Band4_5MHz_QPSK_20375_6_High

Band4_5MHz_16QAM_20375_6_High

Band4_10MHz_QPSK_20000_1_Low

Band4_10MHz_16QAM_20000_1_Low

Band4_10MHz_QPSK_20000_6_Low

Band4_10MHz_16QAM_20000_6_Low

Band4_10MHz_QPSK_20350_1_High

Band4_10MHz_16QAM_20350_1_High

Band4_10MHz_QPSK_20350_6_High

Band4_10MHz_16QAM_20350_6_High

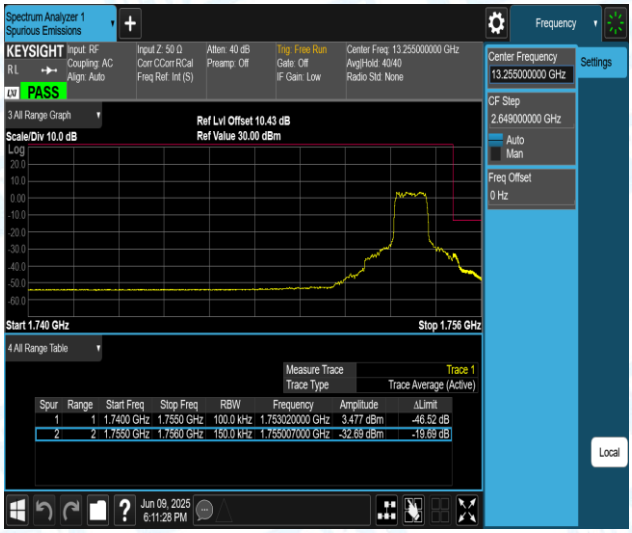
Band4_15MHz_QPSK_20025_1_Low

Band4_15MHz_16QAM_20025_1_Low

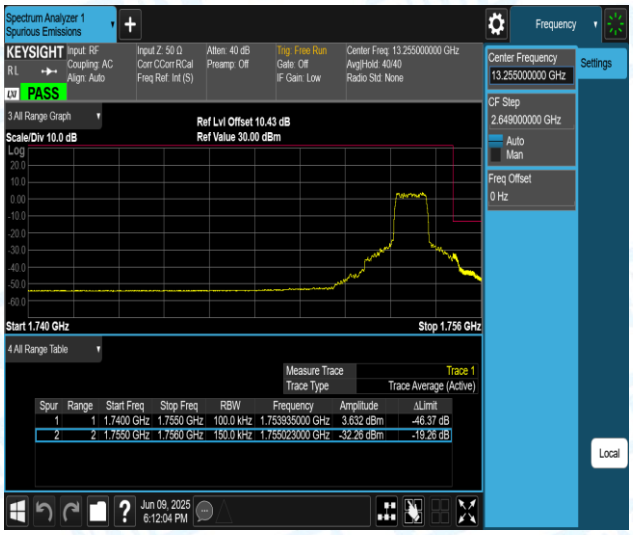
Band4_15MHz_QPSK_20025_6_Low

Band4_15MHz_16QAM_20025_6_Low

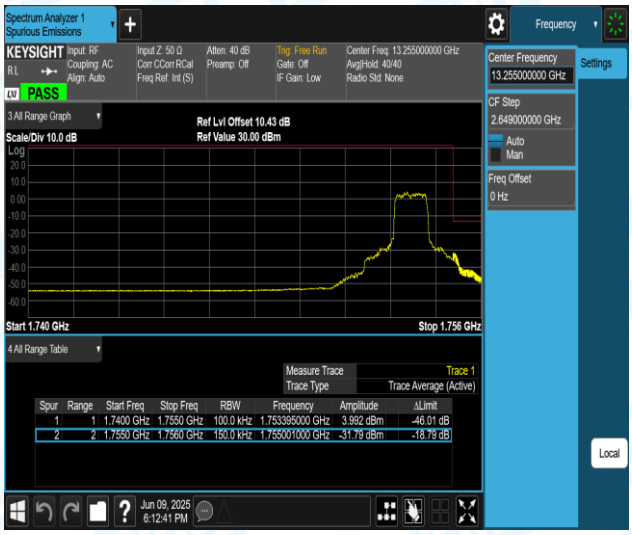
Band4_15MHz_QPSK_20325_1_High



Band4_15MHz_16QAM_20325_1_High

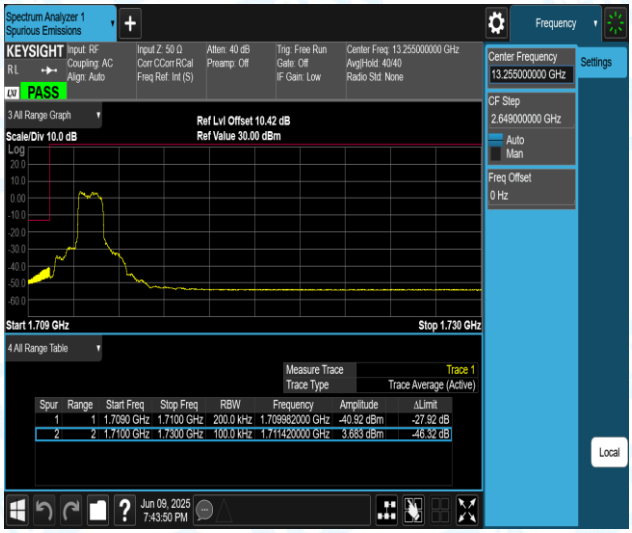


Band4_15MHz_QPSK_20325_6_High



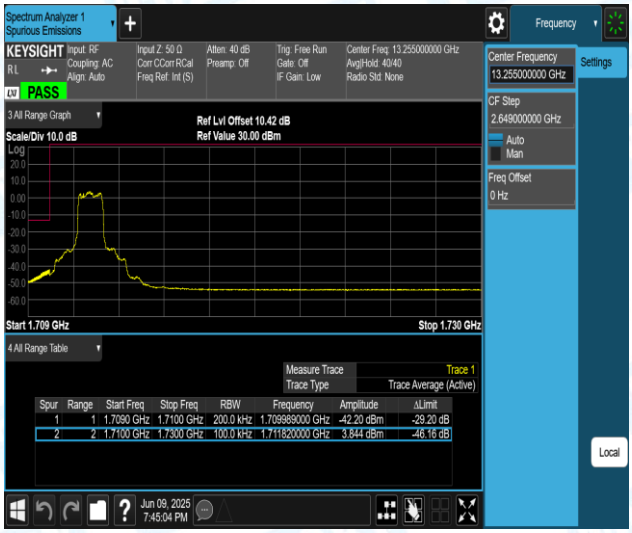
Band4_15MHz_16QAM_20325_6_High

Band4_20MHz_QPSK_20050_1_Low

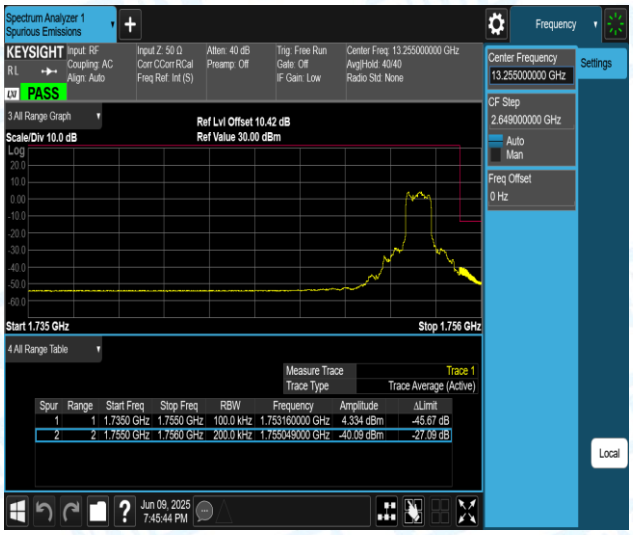


Band4_20MHz_16QAM_20050_1_Low

Band4_20MHz_QPSK_20050_6_Low



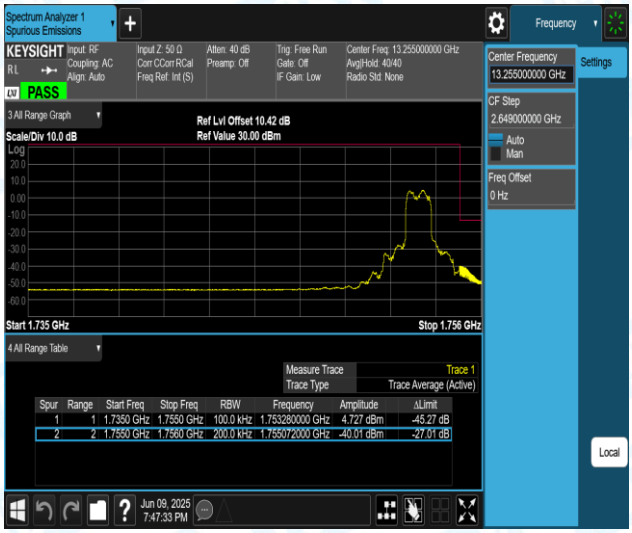
Band4_20MHz_16QAM_20050_6_Low



Band4_20MHz_QPSK_20300_1_High

Band4_20MHz_16QAM_20300_1_High

Band4_20MHz_QPSK_20300_6_High



Band4_20MHz_16QAM_20300_6_High

5: Conducted Spurious Emission for M1

Test Result

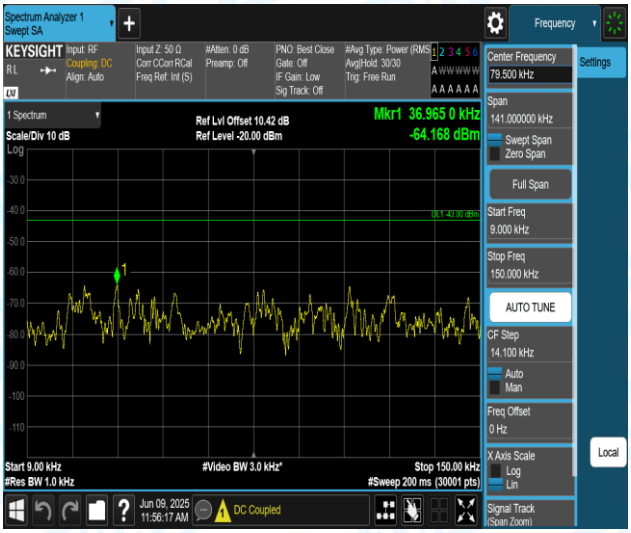
Band	Bandwidth	Modulation	Channel	RB Size	RB Start	NB Index	Start Freq	Stop Freq	Result (dBm)	Verdict
Band4	1.4MHz	19957	QPSK	1	0	Low	0.009	0.15	-64.17	PASS
Band4	1.4MHz	19957	QPSK	1	0	Low	0.15	30	-50.14	PASS
Band4	1.4MHz	19957	QPSK	1	0	Low	30	1000	-51.2	PASS
Band4	1.4MHz	19957	QPSK	1	0	Low	1000	20000	-41.02	PASS
Band4	1.4MHz	19957	16QAM	1	0	Low	0.009	0.15	-63.47	PASS
Band4	1.4MHz	19957	16QAM	1	0	Low	0.15	30	-49.45	PASS
Band4	1.4MHz	19957	16QAM	1	0	Low	30	1000	-51.24	PASS
Band4	1.4MHz	19957	16QAM	1	0	Low	1000	20000	-41.01	PASS
Band4	1.4MHz	20175	QPSK	1	0	Low	0.009	0.15	-61.82	PASS
Band4	1.4MHz	20175	QPSK	1	0	Low	0.15	30	-52.87	PASS
Band4	1.4MHz	20175	QPSK	1	0	Low	30	1000	-51.2	PASS
Band4	1.4MHz	20175	QPSK	1	0	Low	1000	20000	-40.09	PASS
Band4	1.4MHz	20175	16QAM	1	0	Low	0.009	0.15	-65.82	PASS
Band4	1.4MHz	20175	16QAM	1	0	Low	0.15	30	-52.64	PASS
Band4	1.4MHz	20175	16QAM	1	0	Low	30	1000	-51.25	PASS
Band4	1.4MHz	20175	16QAM	1	0	Low	1000	20000	-40.88	PASS
Band4	1.4MHz	20393	QPSK	1	0	High	0.009	0.15	-61.8	PASS
Band4	1.4MHz	20393	QPSK	1	0	High	0.15	30	-55.4	PASS
Band4	1.4MHz	20393	QPSK	1	0	High	30	1000	-51.07	PASS
Band4	1.4MHz	20393	QPSK	1	0	High	1000	20000	-40.79	PASS
Band4	1.4MHz	20393	16QAM	1	0	High	0.009	0.15	-62.53	PASS
Band4	1.4MHz	20393	16QAM	1	0	High	0.15	30	-54.86	PASS
Band4	1.4MHz	20393	16QAM	1	0	High	30	1000	-51.21	PASS
Band4	1.4MHz	20393	16QAM	1	0	High	1000	20000	-40.97	PASS
Band4	3MHz	19965	QPSK	1	0	Low	0.009	0.15	-62.28	PASS
Band4	3MHz	19965	QPSK	1	0	Low	0.15	30	-56.02	PASS
Band4	3MHz	19965	QPSK	1	0	Low	30	1000	-51.21	PASS
Band4	3MHz	19965	QPSK	1	0	Low	1000	20000	-40.82	PASS
Band4	3MHz	19965	16QAM	1	0	Low	0.009	0.15	-63.41	PASS
Band4	3MHz	19965	16QAM	1	0	Low	0.15	30	-52.85	PASS
Band4	3MHz	19965	16QAM	1	0	Low	30	1000	-51.29	PASS
Band4	3MHz	19965	16QAM	1	0	Low	1000	20000	-40.74	PASS
Band4	3MHz	20175	QPSK	1	0	Low	0.009	0.15	-62.48	PASS
Band4	3MHz	20175	QPSK	1	0	Low	0.15	30	-49.68	PASS
Band4	3MHz	20175	QPSK	1	0	Low	30	1000	-51.19	PASS
Band4	3MHz	20175	QPSK	1	0	Low	1000	20000	-40.81	PASS
Band4	3MHz	20175	16QAM	1	0	Low	0.009	0.15	-63.1	PASS
Band4	3MHz	20175	16QAM	1	0	Low	0.15	30	-57	PASS
Band4	3MHz	20175	16QAM	1	0	Low	30	1000	-51.31	PASS

Band4	3MHz	20175	16QAM	1	0	Low	1000	20000	-40.69	PASS
Band4	3MHz	20385	QPSK	1	0	High	0.009	0.15	-64.74	PASS
Band4	3MHz	20385	QPSK	1	0	High	0.15	30	-54.66	PASS
Band4	3MHz	20385	QPSK	1	0	High	30	1000	-51.23	PASS
Band4	3MHz	20385	QPSK	1	0	High	1000	20000	-40.85	PASS
Band4	3MHz	20385	16QAM	1	0	High	0.009	0.15	-63.84	PASS
Band4	3MHz	20385	16QAM	1	0	High	0.15	30	-54.6	PASS
Band4	3MHz	20385	16QAM	1	0	High	30	1000	-51.2	PASS
Band4	3MHz	20385	16QAM	1	0	High	1000	20000	-40.98	PASS
Band4	5MHz	19975	QPSK	1	0	Low	0.009	0.15	-63.78	PASS
Band4	5MHz	19975	QPSK	1	0	Low	0.15	30	-52.35	PASS
Band4	5MHz	19975	QPSK	1	0	Low	30	1000	-51.28	PASS
Band4	5MHz	19975	QPSK	1	0	Low	1000	20000	-40.92	PASS
Band4	5MHz	19975	16QAM	1	0	Low	0.009	0.15	-61.95	PASS
Band4	5MHz	19975	16QAM	1	0	Low	0.15	30	-55.83	PASS
Band4	5MHz	19975	16QAM	1	0	Low	30	1000	-51.27	PASS
Band4	5MHz	19975	16QAM	1	0	Low	1000	20000	-40.87	PASS
Band4	5MHz	20175	QPSK	1	0	Low	0.009	0.15	-64.87	PASS
Band4	5MHz	20175	QPSK	1	0	Low	0.15	30	-53.55	PASS
Band4	5MHz	20175	QPSK	1	0	Low	30	1000	-51.3	PASS
Band4	5MHz	20175	QPSK	1	0	Low	1000	20000	-40.82	PASS
Band4	5MHz	20175	16QAM	1	0	Low	0.009	0.15	-64.97	PASS
Band4	5MHz	20175	16QAM	1	0	Low	0.15	30	-56.97	PASS
Band4	5MHz	20175	16QAM	1	0	Low	30	1000	-51.21	PASS
Band4	5MHz	20175	16QAM	1	0	Low	1000	20000	-40.71	PASS
Band4	5MHz	20375	QPSK	1	0	High	0.009	0.15	-63.89	PASS
Band4	5MHz	20375	QPSK	1	0	High	0.15	30	-51.89	PASS
Band4	5MHz	20375	QPSK	1	0	High	30	1000	-51.2	PASS
Band4	5MHz	20375	QPSK	1	0	High	1000	20000	-40.8	PASS
Band4	5MHz	20375	16QAM	1	0	High	0.009	0.15	-63.72	PASS
Band4	5MHz	20375	16QAM	1	0	High	0.15	30	-54.37	PASS
Band4	5MHz	20375	16QAM	1	0	High	30	1000	-51.22	PASS
Band4	5MHz	20375	16QAM	1	0	High	1000	20000	-40.7	PASS
Band4	10MHz	20000	QPSK	1	0	Low	0.009	0.15	-64.16	PASS
Band4	10MHz	20000	QPSK	1	0	Low	0.15	30	-56.91	PASS
Band4	10MHz	20000	QPSK	1	0	Low	30	1000	-51.3	PASS
Band4	10MHz	20000	QPSK	1	0	Low	1000	20000	-40.86	PASS
Band4	10MHz	20000	16QAM	1	0	Low	0.009	0.15	-64.83	PASS
Band4	10MHz	20000	16QAM	1	0	Low	0.15	30	-56.37	PASS
Band4	10MHz	20000	16QAM	1	0	Low	30	1000	-51.28	PASS
Band4	10MHz	20000	16QAM	1	0	Low	1000	20000	-41.04	PASS
Band4	10MHz	20175	QPSK	1	0	Low	0.009	0.15	-67.74	PASS
Band4	10MHz	20175	QPSK	1	0	Low	0.15	30	-60.48	PASS
Band4	10MHz	20175	QPSK	1	0	Low	30	1000	-51.31	PASS

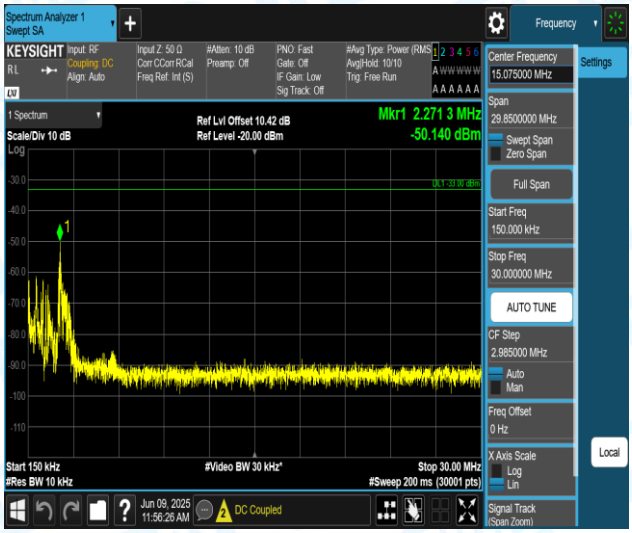
Band4	10MHz	20175	QPSK	1	0	Low	1000	20000	-41.03	PASS
Band4	10MHz	20175	16QAM	1	0	Low	0.009	0.15	-62.34	PASS
Band4	10MHz	20175	16QAM	1	0	Low	0.15	30	-59.27	PASS
Band4	10MHz	20175	16QAM	1	0	Low	30	1000	-51.25	PASS
Band4	10MHz	20175	16QAM	1	0	Low	1000	20000	-40.88	PASS
Band4	10MHz	20350	QPSK	1	0	High	0.009	0.15	-64.48	PASS
Band4	10MHz	20350	QPSK	1	0	High	0.15	30	-52.71	PASS
Band4	10MHz	20350	QPSK	1	0	High	30	1000	-51.31	PASS
Band4	10MHz	20350	QPSK	1	0	High	1000	20000	-40.77	PASS
Band4	10MHz	20350	16QAM	1	0	High	0.009	0.15	-65.3	PASS
Band4	10MHz	20350	16QAM	1	0	High	0.15	30	-58.49	PASS
Band4	10MHz	20350	16QAM	1	0	High	30	1000	-51.27	PASS
Band4	10MHz	20350	16QAM	1	0	High	1000	20000	-40.79	PASS
Band4	15MHz	20025	QPSK	1	0	Low	0.009	0.15	-63.35	PASS
Band4	15MHz	20025	QPSK	1	0	Low	0.15	30	-51.93	PASS
Band4	15MHz	20025	QPSK	1	0	Low	30	1000	-51.28	PASS
Band4	15MHz	20025	QPSK	1	0	Low	1000	20000	-40.71	PASS
Band4	15MHz	20025	16QAM	1	0	Low	0.009	0.15	-61.7	PASS
Band4	15MHz	20025	16QAM	1	0	Low	0.15	30	-54.75	PASS
Band4	15MHz	20025	16QAM	1	0	Low	30	1000	-51.32	PASS
Band4	15MHz	20025	16QAM	1	0	Low	1000	20000	-40.91	PASS
Band4	15MHz	20175	QPSK	1	0	Low	0.009	0.15	-64.28	PASS
Band4	15MHz	20175	QPSK	1	0	Low	0.15	30	-52.33	PASS
Band4	15MHz	20175	QPSK	1	0	Low	30	1000	-51.23	PASS
Band4	15MHz	20175	QPSK	1	0	Low	1000	20000	-40.73	PASS
Band4	15MHz	20175	16QAM	1	0	Low	0.009	0.15	-63.72	PASS
Band4	15MHz	20175	16QAM	1	0	Low	0.15	30	-50.3	PASS
Band4	15MHz	20175	16QAM	1	0	Low	30	1000	-51.29	PASS
Band4	15MHz	20175	16QAM	1	0	Low	1000	20000	-40.61	PASS
Band4	15MHz	20325	QPSK	1	0	High	0.009	0.15	-61.09	PASS
Band4	15MHz	20325	QPSK	1	0	High	0.15	30	-49.82	PASS
Band4	15MHz	20325	QPSK	1	0	High	30	1000	-51.2	PASS
Band4	15MHz	20325	QPSK	1	0	High	1000	20000	-40.69	PASS
Band4	15MHz	20325	16QAM	1	0	High	0.009	0.15	-62.15	PASS
Band4	15MHz	20325	16QAM	1	0	High	0.15	30	-54.62	PASS
Band4	15MHz	20325	16QAM	1	0	High	30	1000	-51.26	PASS
Band4	15MHz	20325	16QAM	1	0	High	1000	20000	-41.09	PASS
Band4	20MHz	20050	QPSK	1	0	Low	0.009	0.15	-64.5	PASS
Band4	20MHz	20050	QPSK	1	0	Low	0.15	30	-52.42	PASS
Band4	20MHz	20050	QPSK	1	0	Low	30	1000	-51.22	PASS
Band4	20MHz	20050	QPSK	1	0	Low	1000	20000	-40.75	PASS
Band4	20MHz	20050	16QAM	1	0	Low	0.009	0.15	-63.35	PASS
Band4	20MHz	20050	16QAM	1	0	Low	0.15	30	-49.27	PASS
Band4	20MHz	20050	16QAM	1	0	Low	30	1000	-51.26	PASS

Band4	20MHz	20050	16QAM	1	0	Low	1000	20000	-41.13	PASS
Band4	20MHz	20175	QPSK	1	0	Low	0.009	0.15	-64.02	PASS
Band4	20MHz	20175	QPSK	1	0	Low	0.15	30	-53.37	PASS
Band4	20MHz	20175	QPSK	1	0	Low	30	1000	-51.23	PASS
Band4	20MHz	20175	QPSK	1	0	Low	1000	20000	-40.91	PASS
Band4	20MHz	20175	16QAM	1	0	Low	0.009	0.15	-65.3	PASS
Band4	20MHz	20175	16QAM	1	0	Low	0.15	30	-48.32	PASS
Band4	20MHz	20175	16QAM	1	0	Low	30	1000	-51.18	PASS
Band4	20MHz	20175	16QAM	1	0	Low	1000	20000	-41.02	PASS
Band4	20MHz	20300	QPSK	1	0	High	0.009	0.15	-63.35	PASS
Band4	20MHz	20300	QPSK	1	0	High	0.15	30	-49.13	PASS
Band4	20MHz	20300	QPSK	1	0	High	30	1000	-51.26	PASS
Band4	20MHz	20300	QPSK	1	0	High	1000	20000	-40.89	PASS
Band4	20MHz	20300	16QAM	1	0	High	0.009	0.15	-62.08	PASS
Band4	20MHz	20300	16QAM	1	0	High	0.15	30	-58.61	PASS
Band4	20MHz	20300	16QAM	1	0	High	30	1000	-51.22	PASS
Band4	20MHz	20300	16QAM	1	0	High	1000	20000	-40.92	PASS

Test Graphs



B a n d 4 - 1 . 4 M H z - Q P S K - 1 9 9 5 7 - P A S S



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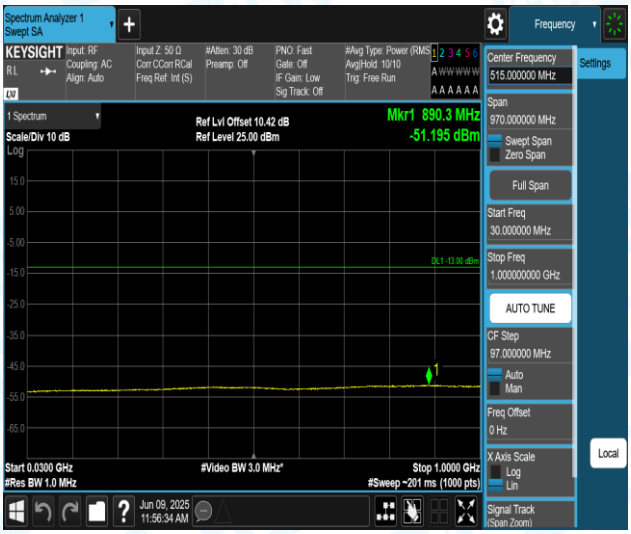

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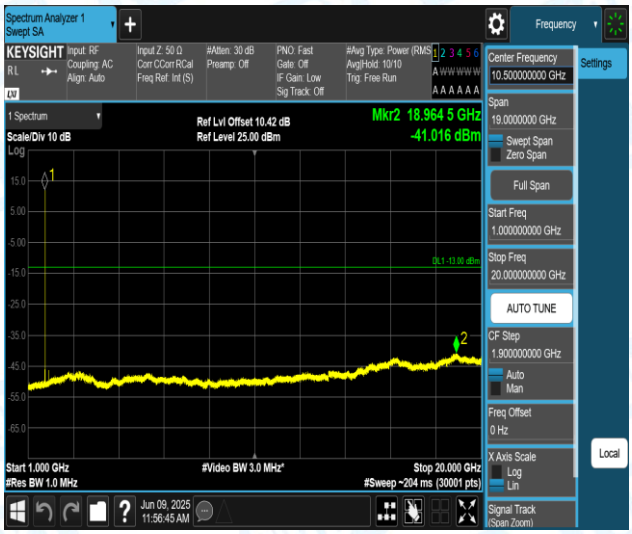

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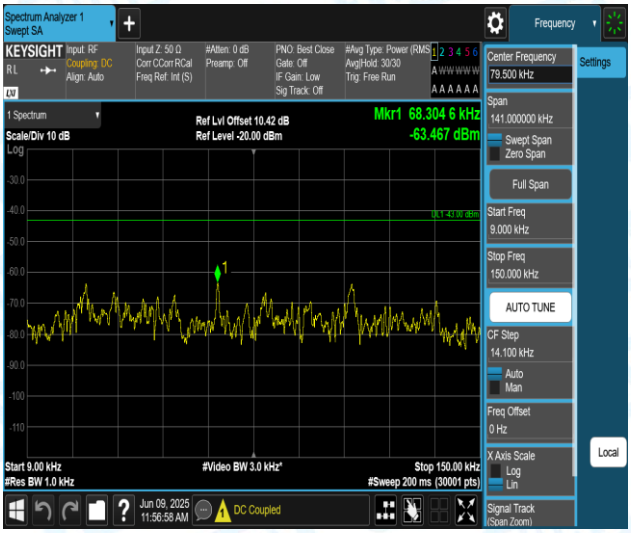
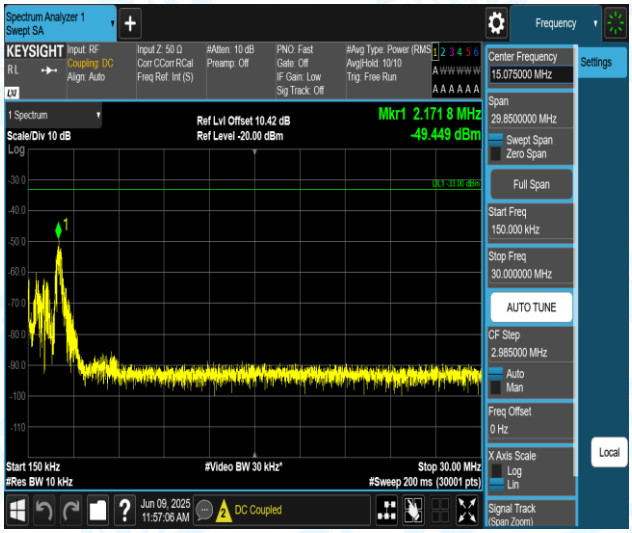


B a n d 4 - 1 . 4 M H z - 1 6 Q A M - 1 9 9 5 7 - P A S S



B a n d 4 - 1 . 4 M H z - 1 6 Q A M - 1 9 9 5 7 - P A S S