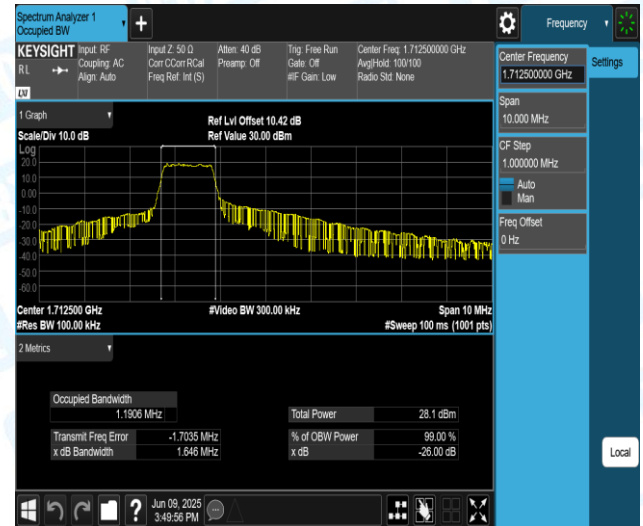
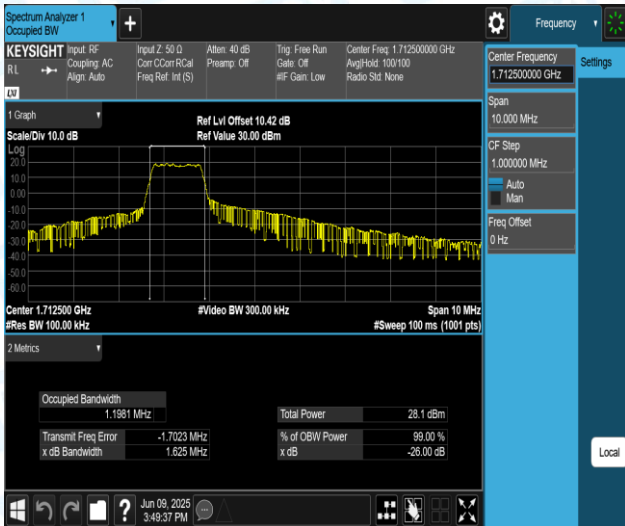
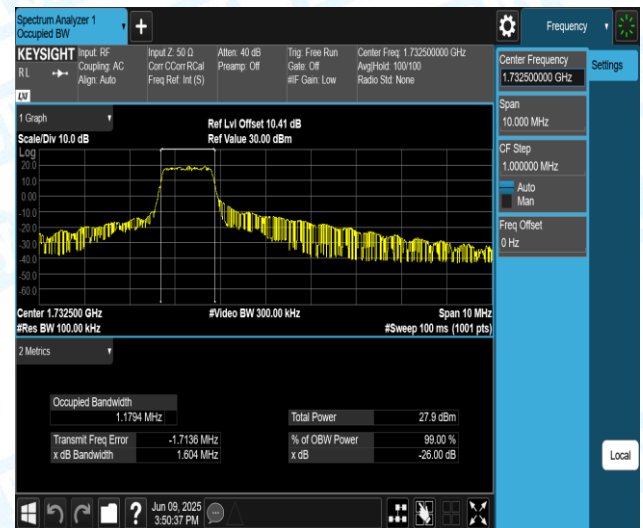
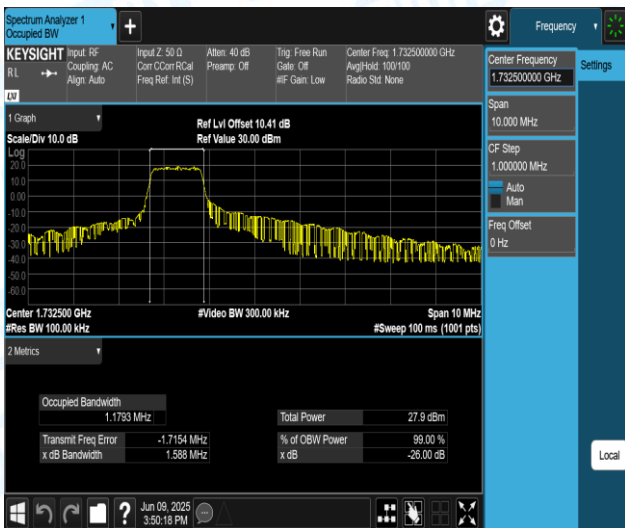




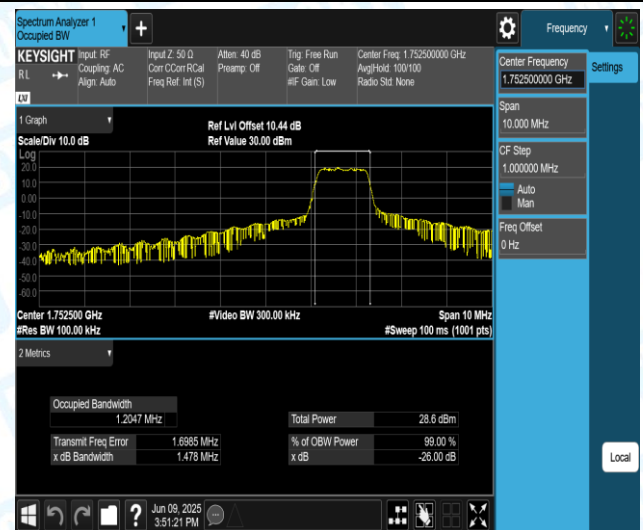
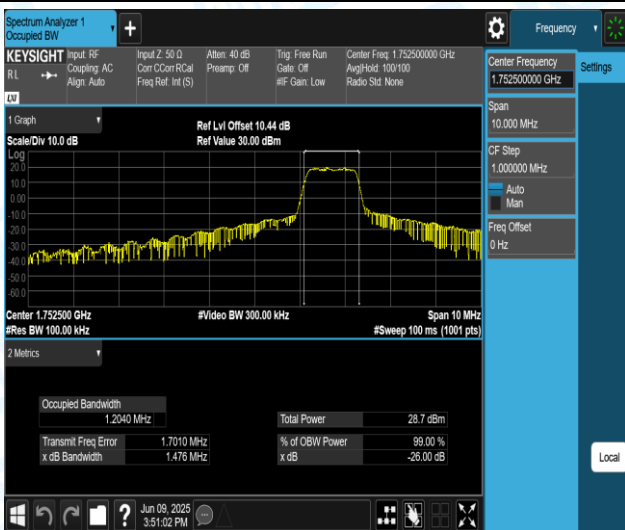
B a n d 4 - 5 M H z - Q P S K - 1 9 9 7 5 - P A S S

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



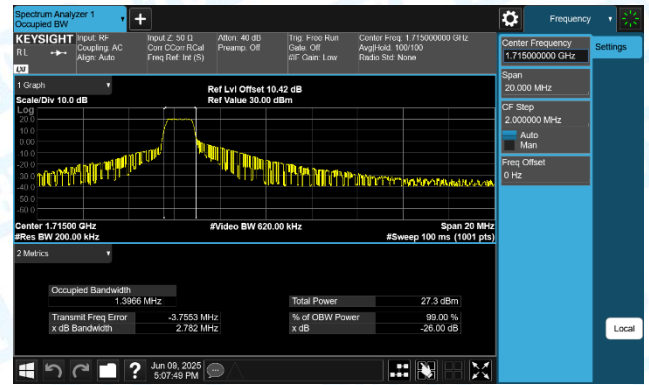
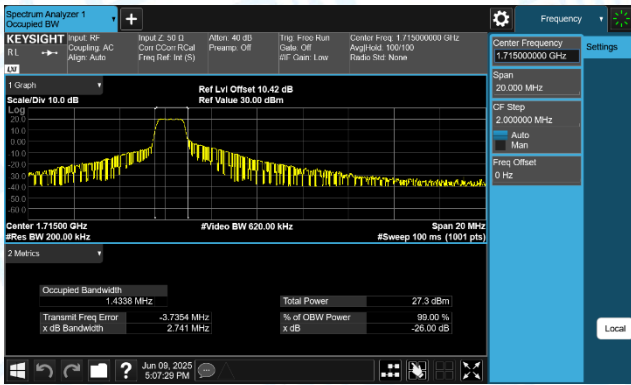
B a n d 4 - 5 M H z - Q P S K - 2 0 1 7 5 - P A S S

B a n d 4 - 5 M H z - 1 6 Q A M - 2 0 1 7 5 - P A S S



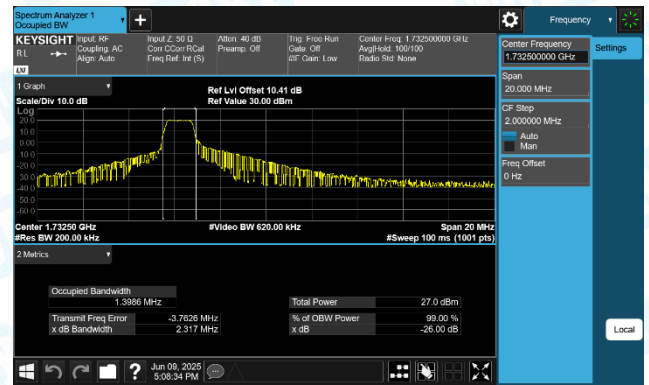
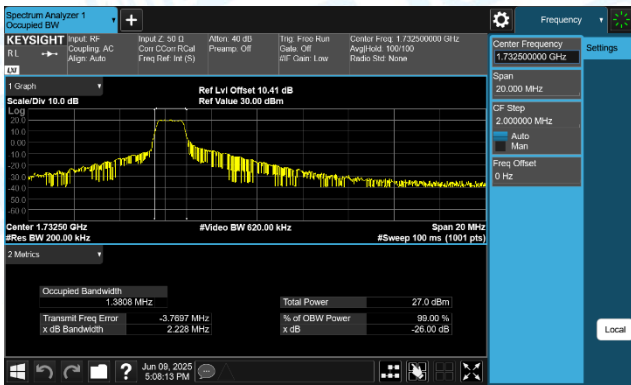
B a n d 4 - 5 M H z - Q P S K - 2 0 3 7 5 - P A S S

B a n d 4 - 5 M H z - 1 6 Q A M - 2 0 3 7 5 - P A S S



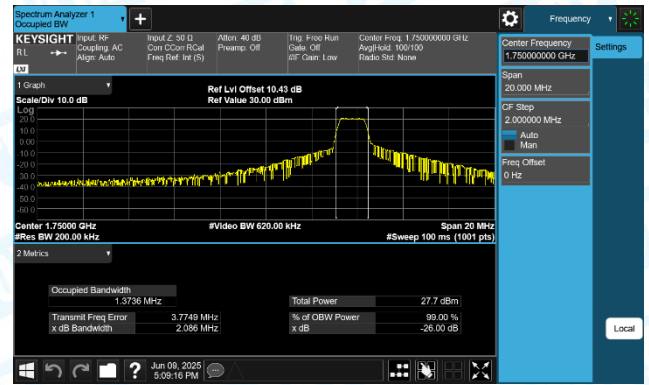
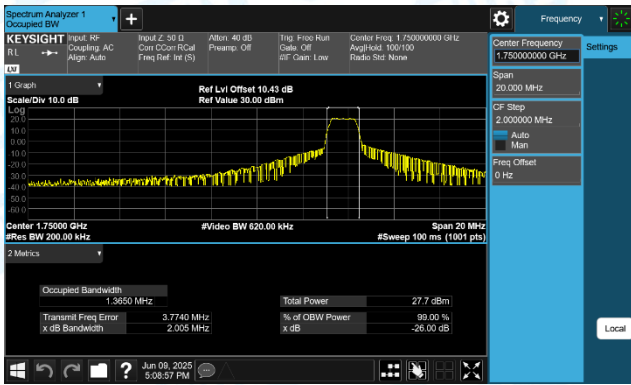
Band 4 - 10 MHz - QPSK - 20000 - PASS

Band 4 - 10 MHz - 16QAM - 20000 - PASS



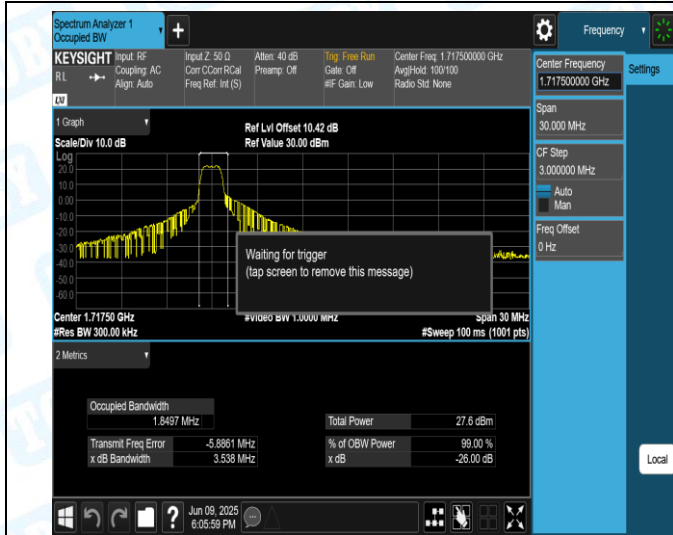
Band 4 - 10 MHz - QPSK - 20175 - PASS

Band 4 - 10 MHz - 16QAM - 20175 - PASS

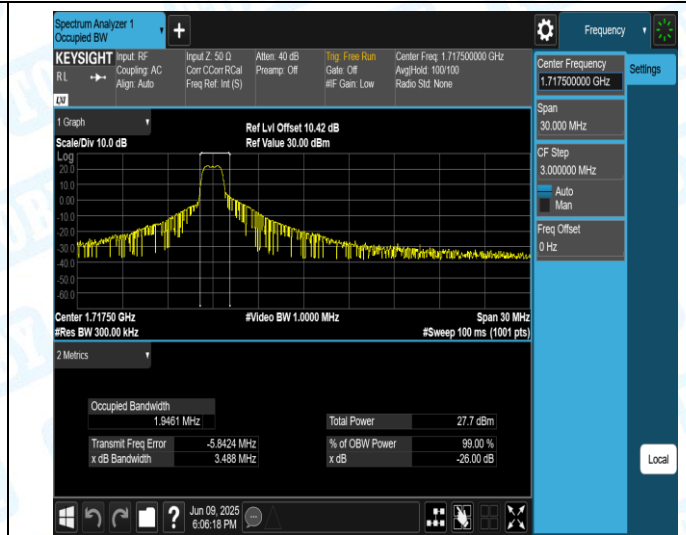


Band 4 - 10 MHz - QPSK - 20350 - PASS

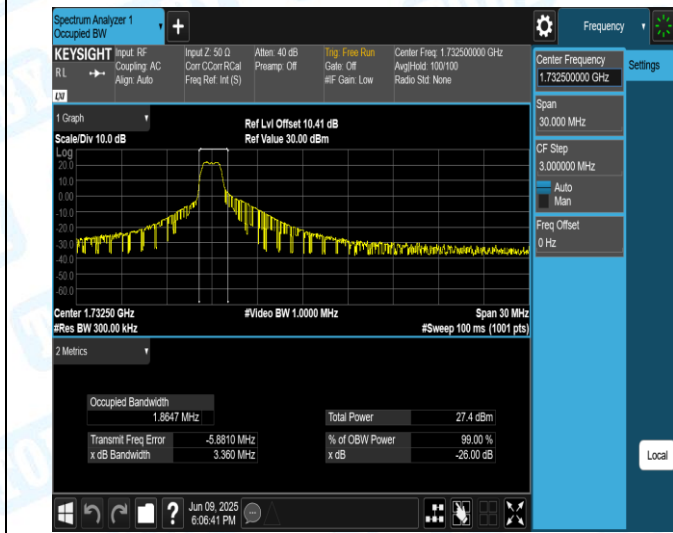
Band 4 - 10 MHz - 16QAM - 20350 - PASS



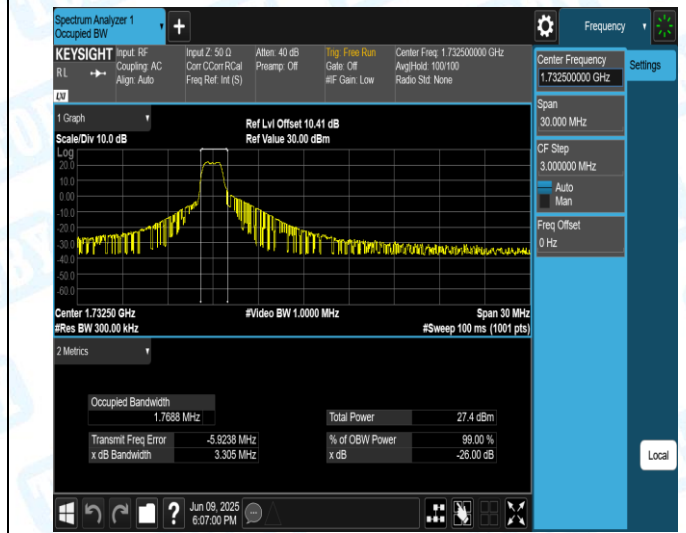
B a n d 4 - 1 5 M H z - Q P S K - 2 0 0 2 5 - P A S S



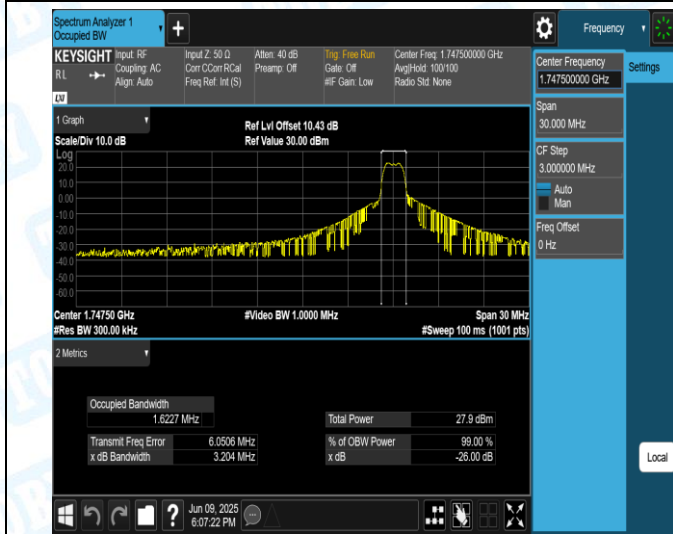
B a n d 4 - 1 5 M H z - 1 6 Q A M - 2 0 0 2 5 - P A S S



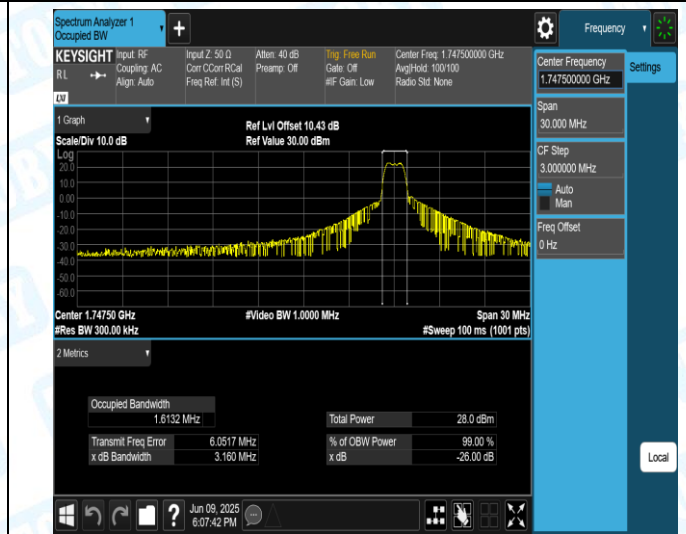
B a n d 4 - 1 5 M H z - Q P S K - 2 0 1 7 5 - P A S S



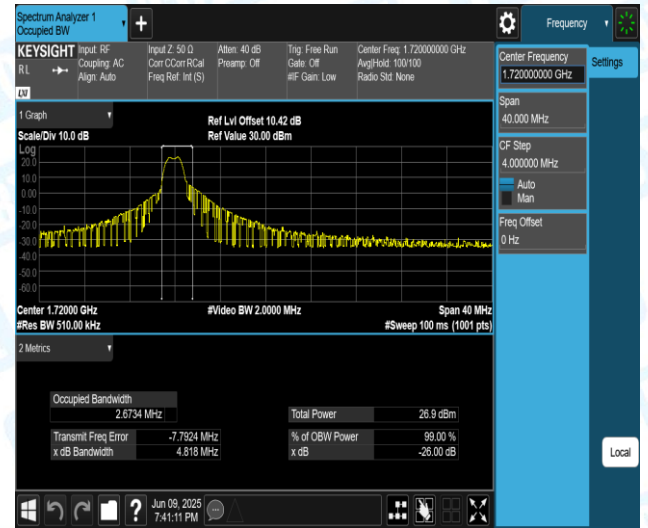
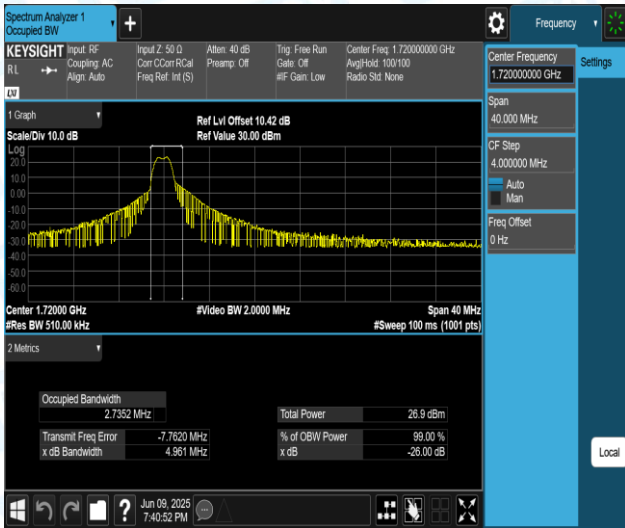
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B a n d 4 - 1 5 M H z - Q P S K - 2 0 3 2 5 - P A S S

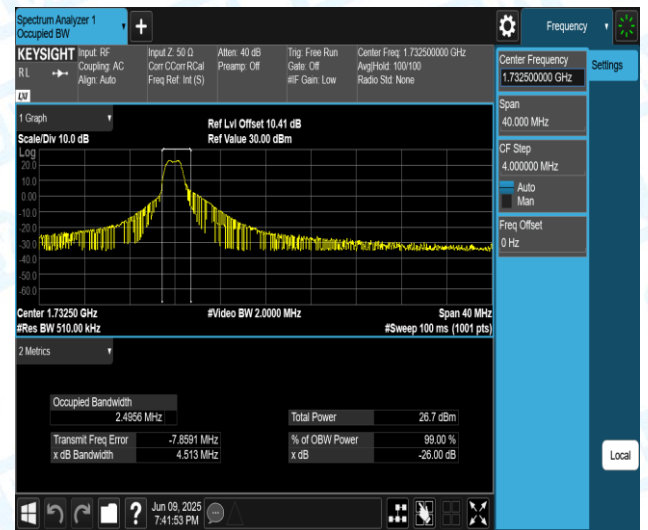
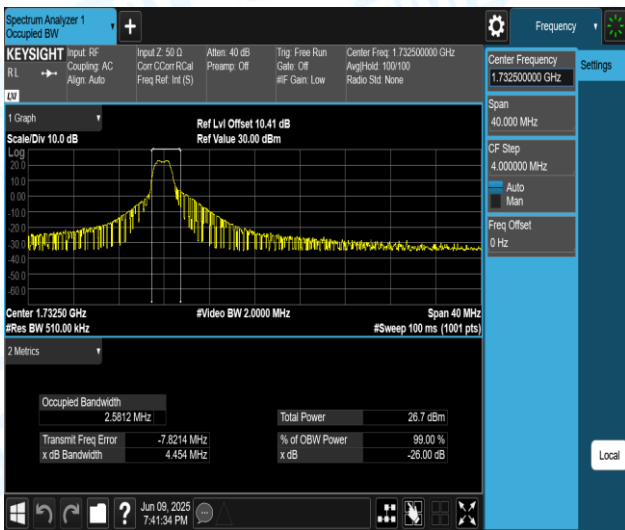


B a n d 4 - 1 5 M H z - 1 6 Q A M - 2 0 3 2 5 - P A S S



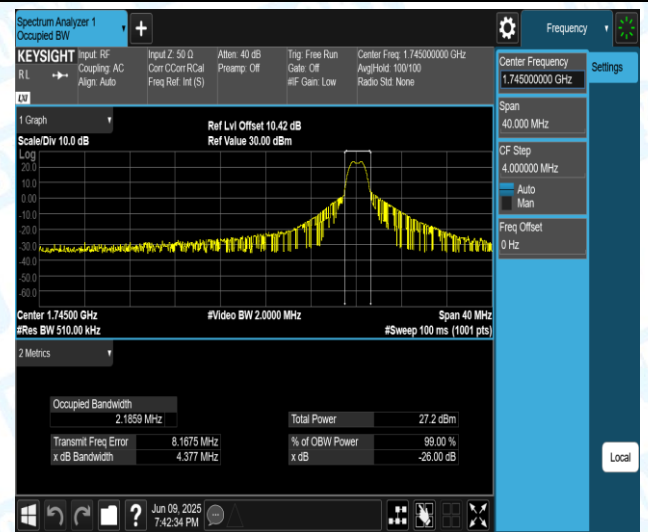
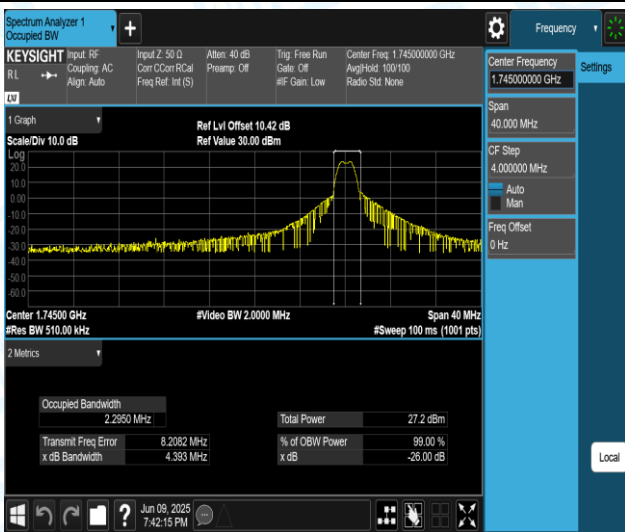
Band 4 - 20 MHz - QPSK - 20050 - PASS

Band 4 - 20 MHz - 16QAM - 20050 - PASS



Band 4 - 20 MHz - QPSK - 20175 - PASS

Band 4 - 20 MHz - 16QAM - 20175 - PASS



Band 4 - 20 MHz - QPSK - 20300 - PASS

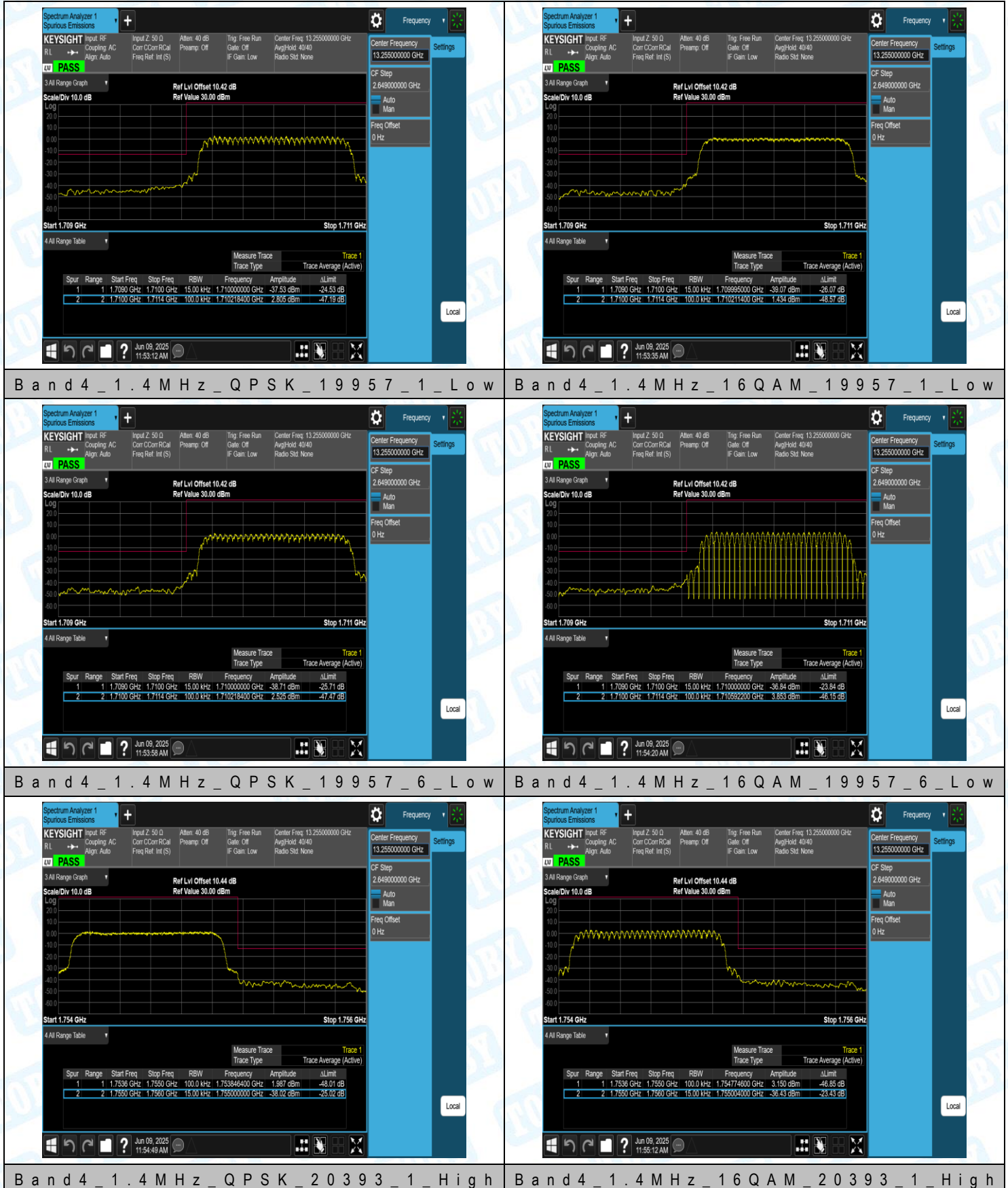
Band 4 - 20 MHz - 16QAM - 20300 - PASS

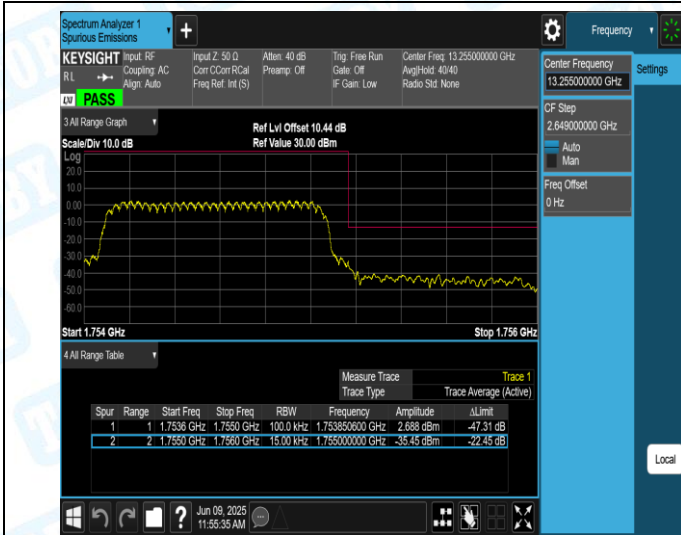
4: Band Edge for M1

Test Result

Band	Bandwidth	Modulation	Channel	RB Size	RB Start	NB Index	Result(dBm)	Verdict
Band4	1.4MHz	19957	QPSK	1	0	Low	-37.53	PASS
Band4	1.4MHz	19957	16QAM	1	0	Low	-39.07	PASS
Band4	1.4MHz	19957	QPSK	6	0	Low	-38.71	PASS
Band4	1.4MHz	19957	16QAM	6	0	Low	-36.84	PASS
Band4	1.4MHz	20393	QPSK	1	0	High	-38.02	PASS
Band4	1.4MHz	20393	16QAM	1	0	High	-36.43	PASS
Band4	1.4MHz	20393	QPSK	6	0	High	-35.45	PASS
Band4	1.4MHz	20393	16QAM	6	0	High	-37.43	PASS
Band4	3MHz	19965	QPSK	1	0	Low	-43.83	PASS
Band4	3MHz	19965	16QAM	1	0	Low	-42.77	PASS
Band4	3MHz	19965	QPSK	6	0	Low	-43.23	PASS
Band4	3MHz	19965	16QAM	6	0	Low	-42.99	PASS
Band4	3MHz	20385	QPSK	1	0	High	-40.44	PASS
Band4	3MHz	20385	16QAM	1	0	High	-40.51	PASS
Band4	3MHz	20385	QPSK	6	0	High	-40.44	PASS
Band4	3MHz	20385	16QAM	6	0	High	-39.72	PASS
Band4	5MHz	19975	QPSK	1	0	Low	-38.10	PASS
Band4	5MHz	19975	16QAM	1	0	Low	-37.87	PASS
Band4	5MHz	19975	QPSK	6	0	Low	-37.72	PASS
Band4	5MHz	19975	16QAM	6	0	Low	-38.53	PASS
Band4	5MHz	20375	QPSK	1	0	High	-36.66	PASS
Band4	5MHz	20375	16QAM	1	0	High	-35.78	PASS
Band4	5MHz	20375	QPSK	6	0	High	-35.77	PASS
Band4	5MHz	20375	16QAM	6	0	High	-35.23	PASS
Band4	10MHz	20000	QPSK	1	0	Low	-37.44	PASS
Band4	10MHz	20000	16QAM	1	0	Low	-37.21	PASS
Band4	10MHz	20000	QPSK	6	0	Low	-37.39	PASS
Band4	10MHz	20000	16QAM	6	0	Low	-37.58	PASS
Band4	10MHz	20350	QPSK	1	0	High	-35.62	PASS
Band4	10MHz	20350	16QAM	1	0	High	-35.82	PASS
Band4	10MHz	20350	QPSK	6	0	High	-34.91	PASS
Band4	10MHz	20350	16QAM	6	0	High	-35.33	PASS
Band4	15MHz	20025	QPSK	1	0	Low	-33.14	PASS
Band4	15MHz	20025	16QAM	1	0	Low	-33.20	PASS
Band4	15MHz	20025	QPSK	6	0	Low	-33.73	PASS
Band4	15MHz	20025	16QAM	6	0	Low	-32.80	PASS
Band4	15MHz	20325	QPSK	1	0	High	-31.21	PASS
Band4	15MHz	20325	16QAM	1	0	High	-32.69	PASS
Band4	15MHz	20325	QPSK	6	0	High	-32.26	PASS
Band4	15MHz	20325	16QAM	6	0	High	-31.79	PASS
Band4	20MHz	20050	QPSK	1	0	Low	-41.33	PASS
Band4	20MHz	20050	16QAM	1	0	Low	-40.92	PASS
Band4	20MHz	20050	QPSK	6	0	Low	-41.55	PASS
Band4	20MHz	20050	16QAM	6	0	Low	-42.20	PASS
Band4	20MHz	20300	QPSK	1	0	High	-40.09	PASS
Band4	20MHz	20300	16QAM	1	0	High	-40.16	PASS
Band4	20MHz	20300	QPSK	6	0	High	-40.54	PASS
Band4	20MHz	20300	16QAM	6	0	High	-40.01	PASS

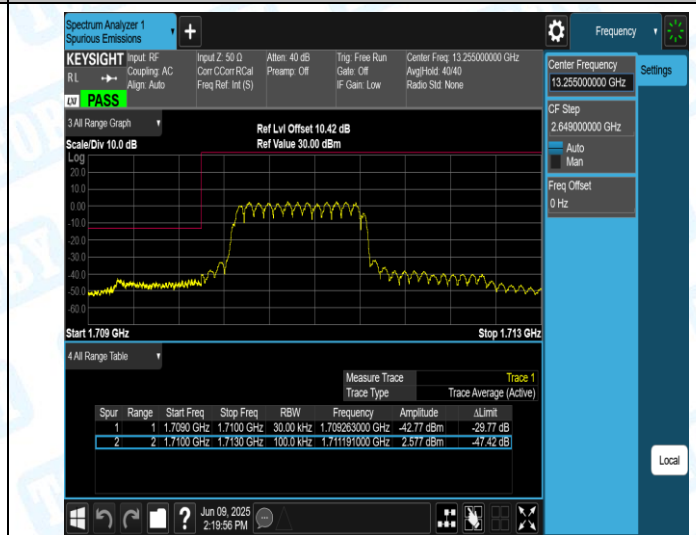
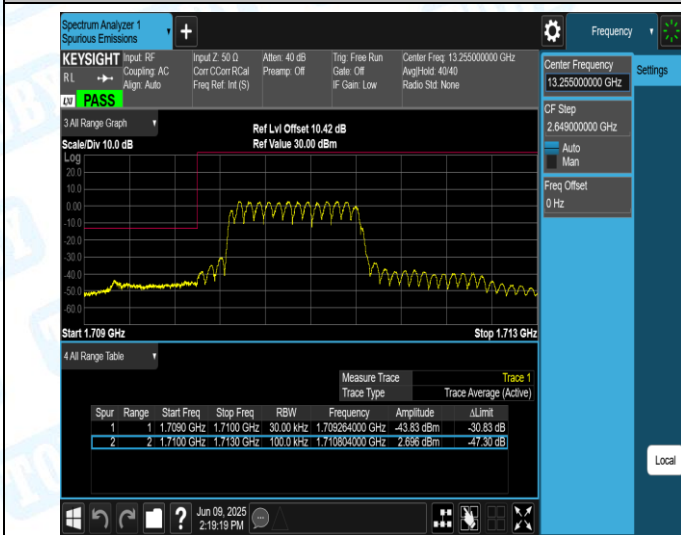
Test Graphs





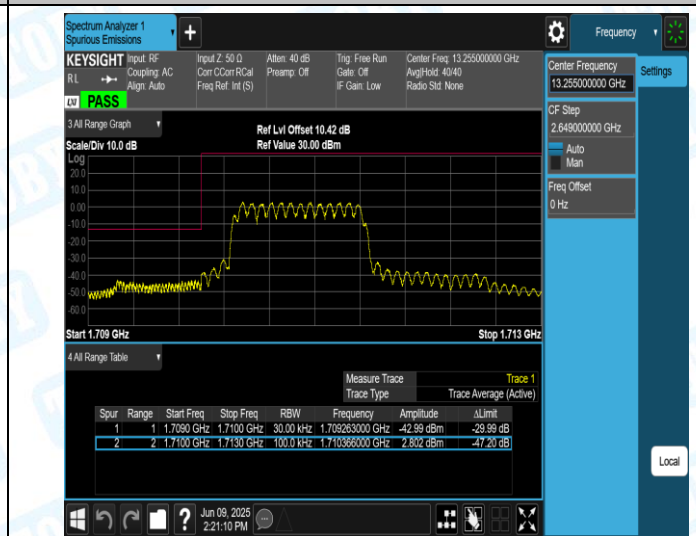
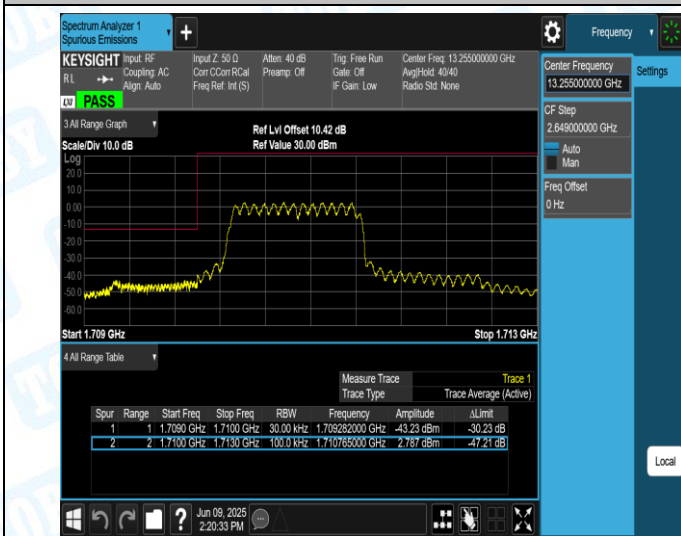
Band 4_1.4 MHz_QPSK_20393_6_High

Band 4_1.4 MHz_16QAM_20393_6_High



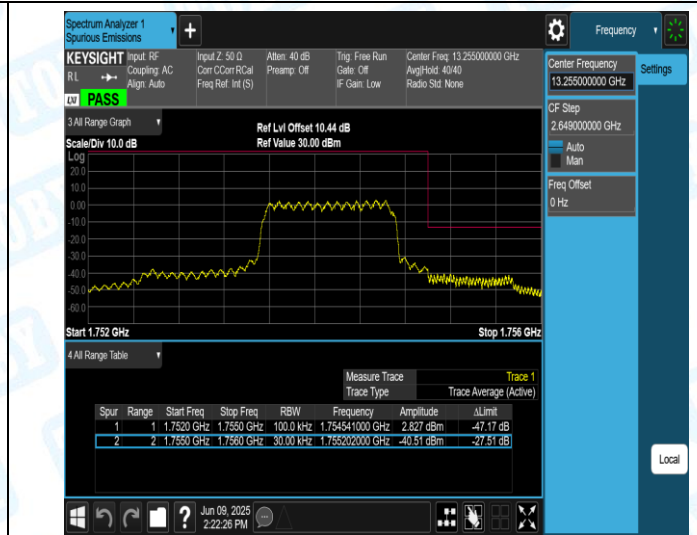
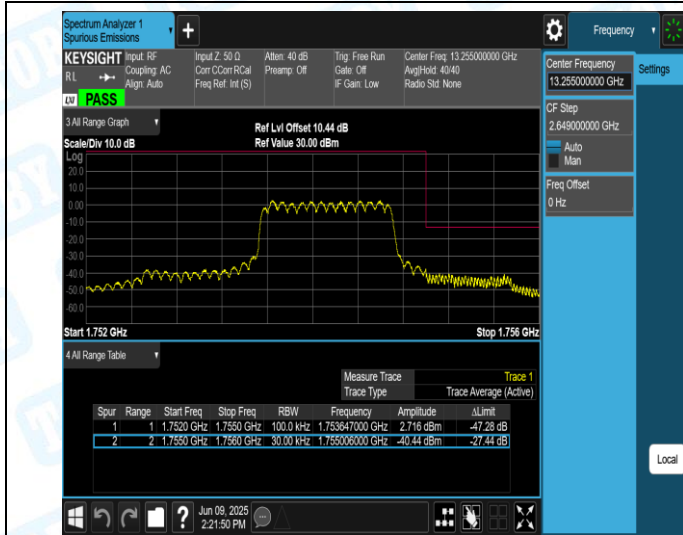
Band 4_3 MHz_QPSK_19965_1_Low

Band 4_3 MHz_16QAM_19965_1_Low



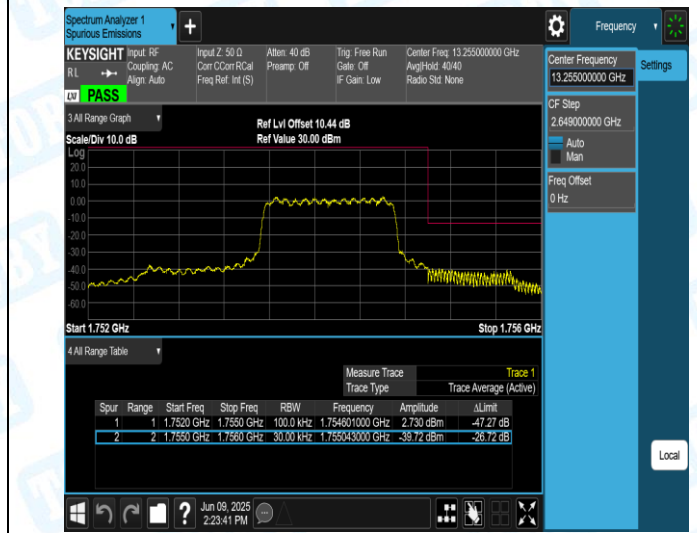
Band 4_3 MHz_QPSK_19965_6_Low

Band 4_3 MHz_16QAM_19965_6_Low



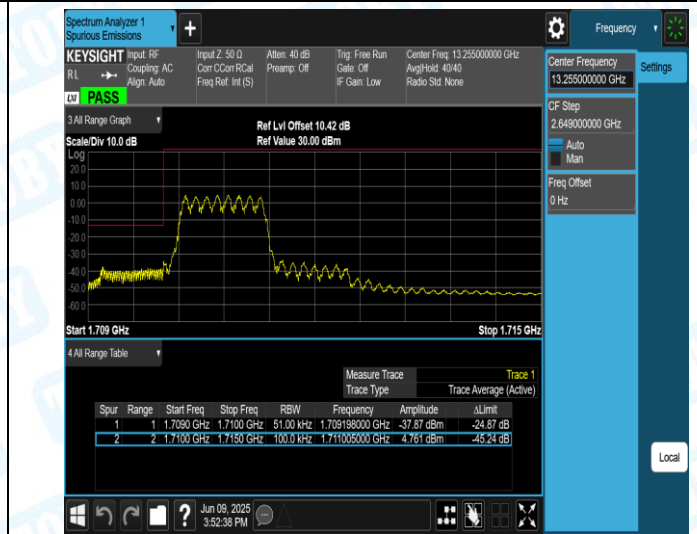
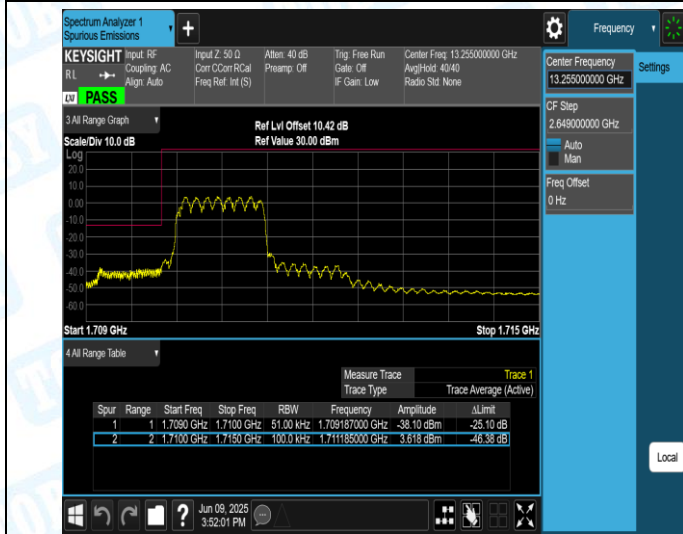
Band 4_3 MHz_QPSK_20385_1_High

Band 4_3 MHz_16QAM_20385_1_High



Band 4_3 MHz_QPSK_20385_6_High

Band 4_3 MHz_16QAM_20385_6_High



Band 4_5 MHz_QPSK_19975_1_Low

Band 4_5 MHz_16QAM_19975_1_Low