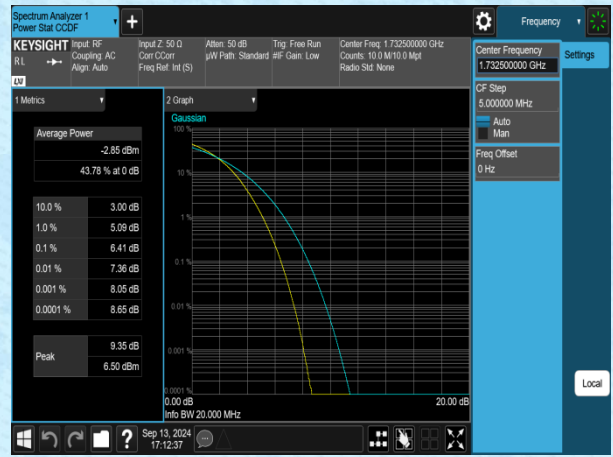
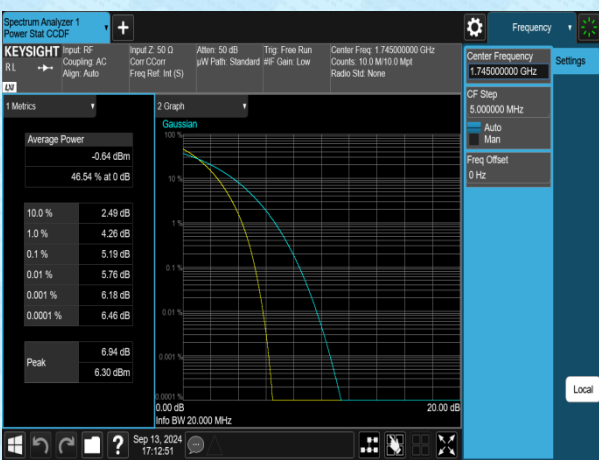




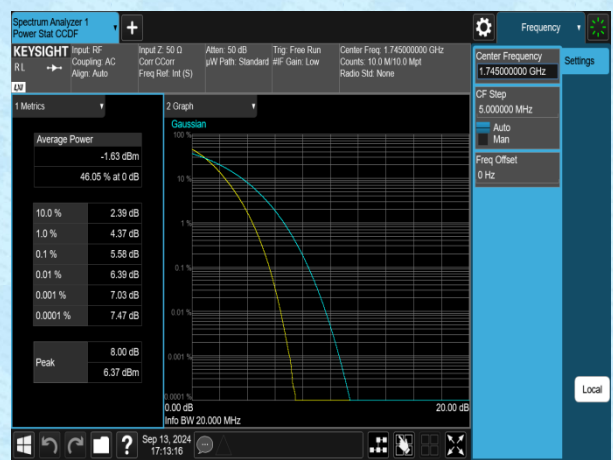
Band4-20MHz-16QAM-20175-1RB#0-PASS



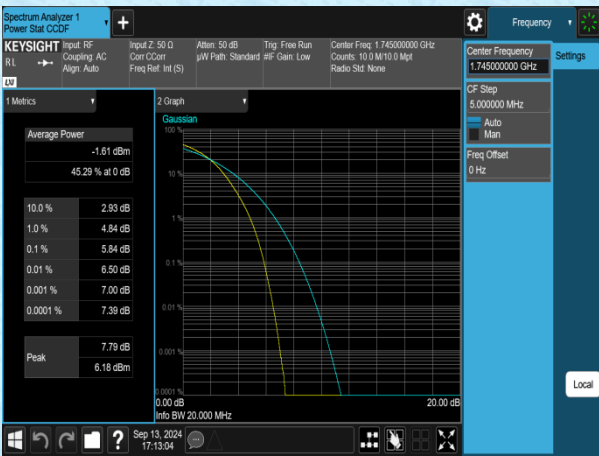
Band4-20MHz-16QAM-20175-100RB#0-PASS



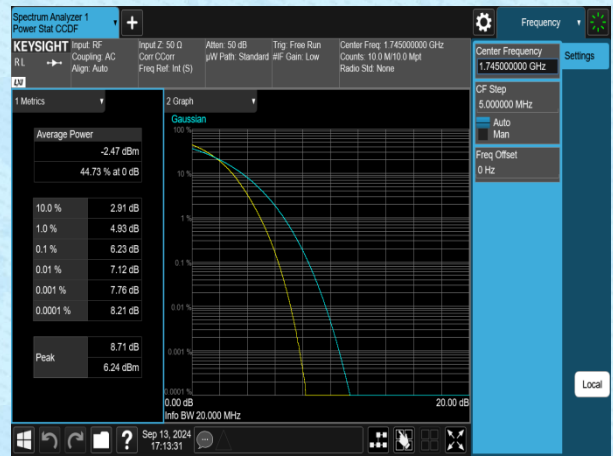
Band4-20MHz-QPSK-20300-1RB#0-PASS



Band4-20MHz-QPSK-20300-100RB#0-PASS



Band4-20MHz-16QAM-20300-1RB#0-PASS



Band4-20MHz-16QAM-20300-100RB#0-PASS

Appendix C:26dB Bandwidth andOccupied Bandwidth

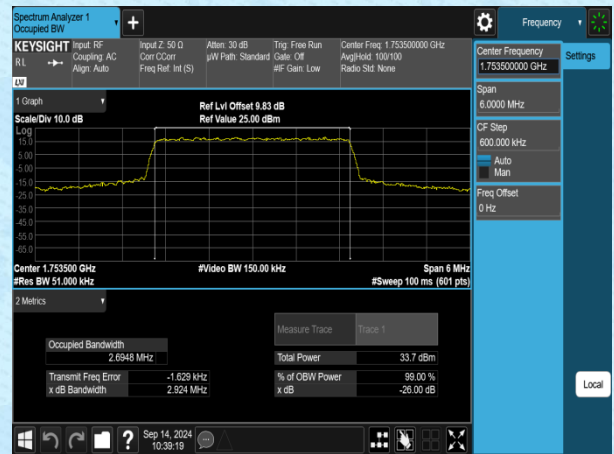
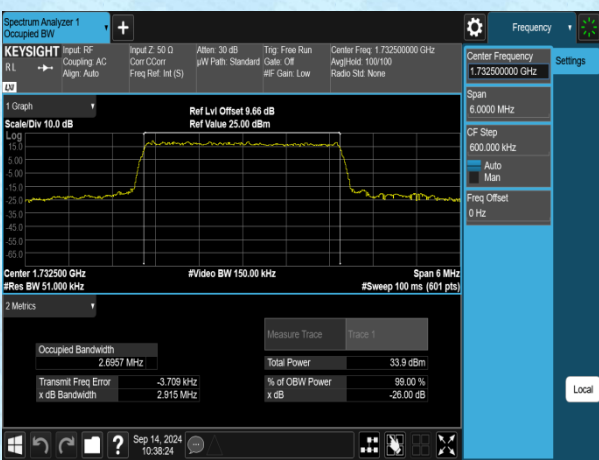
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band4	1.4MHz	QPSK	19957	6RB#0	1.1006	1.265	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	1.0984	1.269	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	1.0997	1.270	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	1.1124	1.274	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	1.1044	1.272	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	1.1080	1.303	PASS
Band4	3MHz	QPSK	19965	15RB#0	2.6979	2.925	PASS
Band4	3MHz	16QAM	19965	15RB#0	2.7049	2.919	PASS
Band4	3MHz	QPSK	20175	15RB#0	2.6957	2.915	PASS
Band4	3MHz	16QAM	20175	15RB#0	2.7035	2.925	PASS
Band4	3MHz	QPSK	20385	15RB#0	2.7022	2.925	PASS
Band4	3MHz	16QAM	20385	15RB#0	2.6948	2.924	PASS
Band4	5MHz	QPSK	19975	25RB#0	4.5015	4.869	PASS
Band4	5MHz	16QAM	19975	25RB#0	4.5000	4.869	PASS
Band4	5MHz	QPSK	20175	25RB#0	4.4962	4.865	PASS
Band4	5MHz	16QAM	20175	25RB#0	4.4975	4.866	PASS
Band4	5MHz	QPSK	20375	25RB#0	4.4889	4.872	PASS
Band4	5MHz	16QAM	20375	25RB#0	4.4903	4.874	PASS
Band4	10MHz	QPSK	20000	50RB#0	8.9699	9.690	PASS
Band4	10MHz	16QAM	20000	50RB#0	8.9849	9.681	PASS
Band4	10MHz	QPSK	20175	50RB#0	8.9632	9.674	PASS
Band4	10MHz	16QAM	20175	50RB#0	8.9678	9.656	PASS
Band4	10MHz	QPSK	20350	50RB#0	8.9776	9.687	PASS
Band4	10MHz	16QAM	20350	50RB#0	8.9666	9.702	PASS
Band4	15MHz	QPSK	20025	75RB#0	13.460	14.48	PASS
Band4	15MHz	16QAM	20025	75RB#0	13.455	14.50	PASS
Band4	15MHz	QPSK	20175	75RB#0	13.492	14.52	PASS
Band4	15MHz	16QAM	20175	75RB#0	13.437	14.54	PASS
Band4	15MHz	QPSK	20325	75RB#0	13.488	14.56	PASS
Band4	15MHz	16QAM	20325	75RB#0	13.480	14.57	PASS
Band4	20MHz	QPSK	20050	100RB#0	17.939	19.51	PASS
Band4	20MHz	16QAM	20050	100RB#0	17.883	19.49	PASS
Band4	20MHz	QPSK	20175	100RB#0	17.976	19.63	PASS

Band4	20MHz	16QAM	20175	100RB#0	17.901	19.63	PASS
Band4	20MHz	QPSK	20300	100RB#0	17.991	19.76	PASS
Band4	20MHz	16QAM	20300	100RB#0	17.955	19.60	PASS

Test Graphs

<p>Center Freq: 1.71070000 GHz #Video BW: 91.000 kHz #Sweep: 100 ms (601 pts)</p> <p>Occupied Bandwidth: 1.1006 MHz Total Power: 33.7 dBm Transmit Freq Error: -438 Hz % of OBW Power: 99.00 % x dB Bandwidth: 1.265 MHz x dB: -26.00 dB</p>	<p>Center Freq: 1.71070000 GHz #Video BW: 91.000 kHz #Sweep: 100 ms (601 pts)</p> <p>Occupied Bandwidth: 1.0884 MHz Total Power: 33.6 dBm Transmit Freq Error: -576 Hz % of OBW Power: 99.00 % x dB Bandwidth: 1.269 MHz x dB: -26.00 dB</p>
Band4-1.4MHz-QPSK-19957-6RB#0-PASS	Band4-1.4MHz-16QAM-19957-6RB#0-PASS
<p>Center Freq: 1.72525000 GHz #Video BW: 91.000 kHz #Sweep: 100 ms (601 pts)</p> <p>Occupied Bandwidth: 1.0997 MHz Total Power: 33.7 dBm Transmit Freq Error: -1.496 kHz % of OBW Power: 99.00 % x dB Bandwidth: 1.270 MHz x dB: -26.00 dB</p>	<p>Center Freq: 1.72525000 GHz #Video BW: 91.000 kHz #Sweep: 100 ms (601 pts)</p> <p>Occupied Bandwidth: 1.1124 MHz Total Power: 32.9 dBm Transmit Freq Error: -4.941 kHz % of OBW Power: 99.00 % x dB Bandwidth: 1.274 MHz x dB: -26.00 dB</p>
Band4-1.4MHz-QPSK-20175-6RB#0-PASS	Band4-1.4MHz-16QAM-20175-6RB#0-PASS
<p>Center Freq: 1.75430000 GHz #Video BW: 91.000 kHz #Sweep: 100 ms (601 pts)</p> <p>Occupied Bandwidth: 1.1044 MHz Total Power: 34.4 dBm Transmit Freq Error: -3.390 kHz % of OBW Power: 99.00 % x dB Bandwidth: 1.272 MHz x dB: -26.00 dB</p>	<p>Center Freq: 1.75430000 GHz #Video BW: 91.000 kHz #Sweep: 100 ms (601 pts)</p> <p>Occupied Bandwidth: 1.1080 MHz Total Power: 33.3 dBm Transmit Freq Error: -3.545 kHz % of OBW Power: 99.00 % x dB Bandwidth: 1.303 MHz x dB: -26.00 dB</p>
Band4-1.4MHz-QPSK-20393-6RB#0-PASS	Band4-1.4MHz-16QAM-20393-6RB#0-PASS

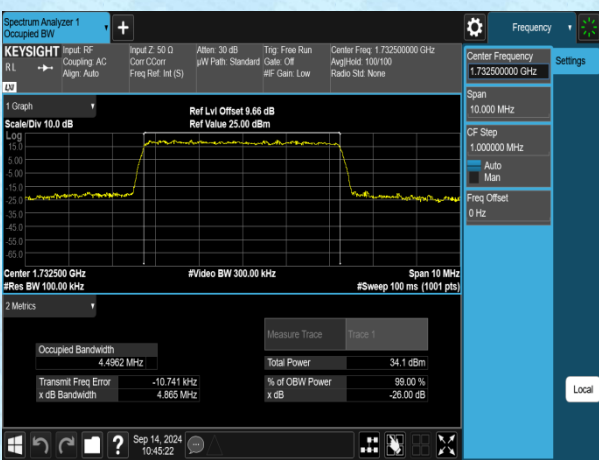




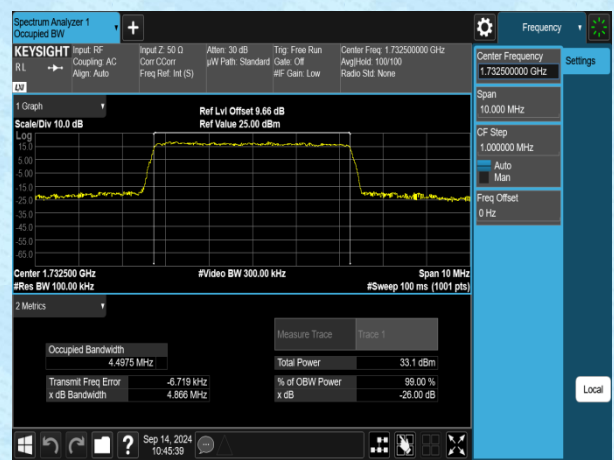
Band4-5MHz-QPSK-19975-25RB#0-PASS



Band4-5MHz-16QAM-19975-25RB#0-PASS



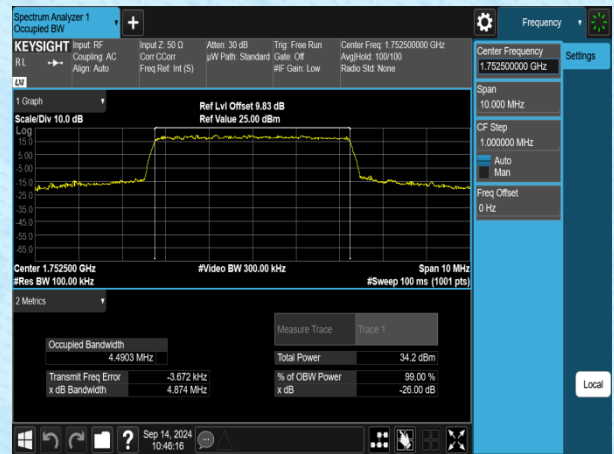
Band4-5MHz-QPSK-20175-25RB#0-PASS



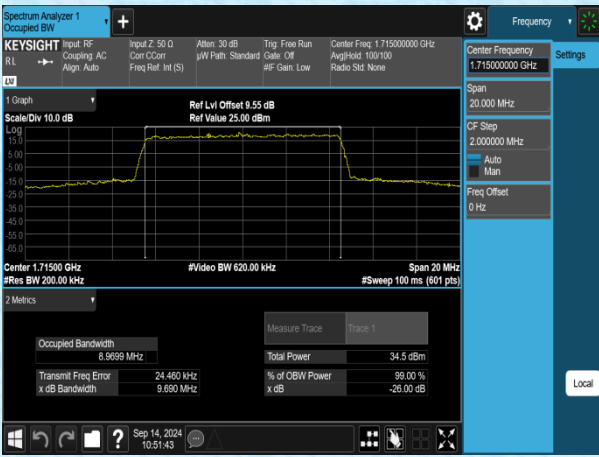
Band4-5MHz-16QAM-20175-25RB#0-PASS



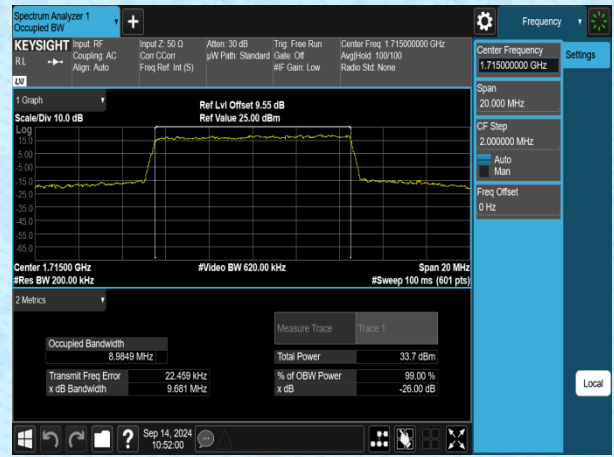
Band4-5MHz-QPSK-20375-25RB#0-PASS



Band4-5MHz-16QAM-20375-25RB#0-PASS



Band4-10MHz-QPSK-20000-50RB#0-PASS



Band4-10MHz-16QAM-20000-50RB#0-PASS



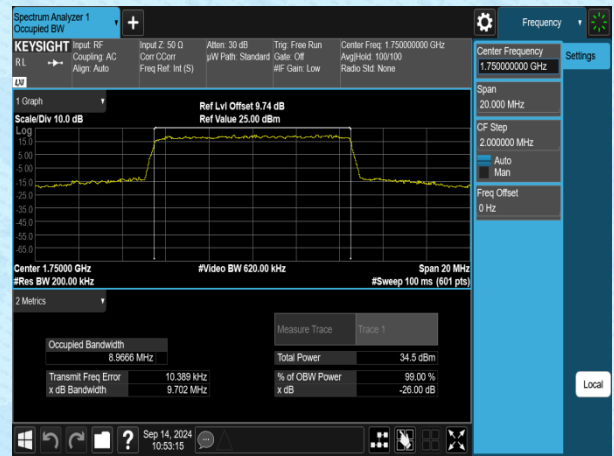
Band4-10MHz-QPSK-20175-50RB#0-PASS



Band4-10MHz-16QAM-20175-50RB#0-PASS



Band4-10MHz-QPSK-20350-50RB#0-PASS



Band4-10MHz-16QAM-20350-50RB#0-PASS



Band4-15MHz-QPSK-20025-75RB#0-PASS



Band4-15MHz-16QAM-20025-75RB#0-PASS



Band4-15MHz-QPSK-20175-75RB#0-PASS



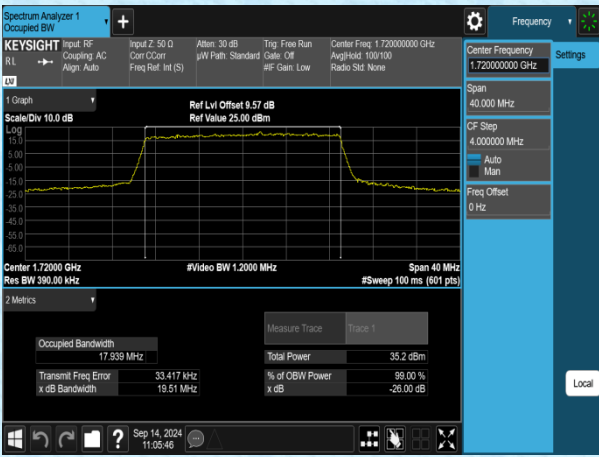
Band4-15MHz-16QAM-20175-75RB#0-PASS



Band4-15MHz-QPSK-20325-75RB#0-PASS



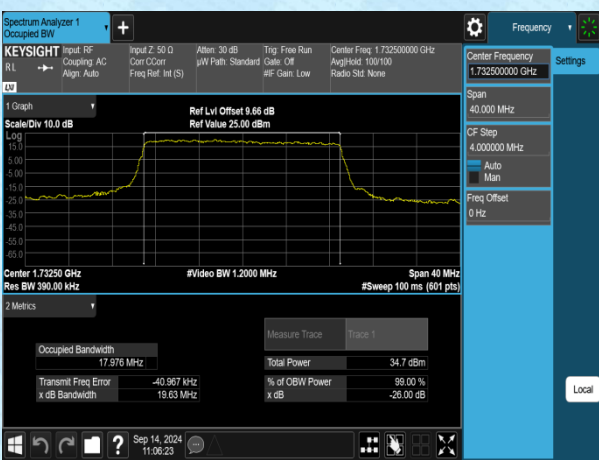
Band4-15MHz-16QAM-20325-75RB#0-PASS



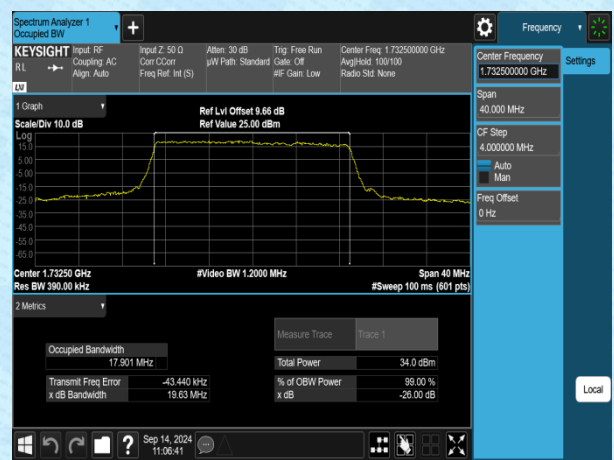
Band4-20MHz-QPSK-20050-100RB#0-PASS



Band4-20MHz-16QAM-20050-100RB#0-PASS



Band4-20MHz-QPSK-20175-100RB#0-PASS



Band4-20MHz-16QAM-20175-100RB#0-PASS



Band4-20MHz-QPSK-20300-100RB#0-PASS



Band4-20MHz-16QAM-20300-100RB#0-PASS

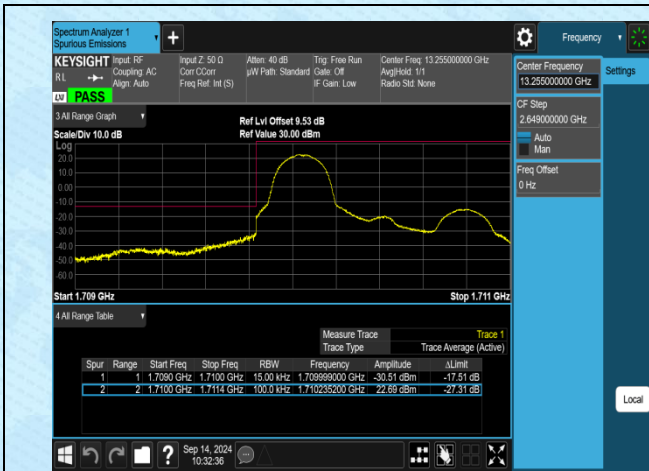
Appendix D:Band Edge

Test Result

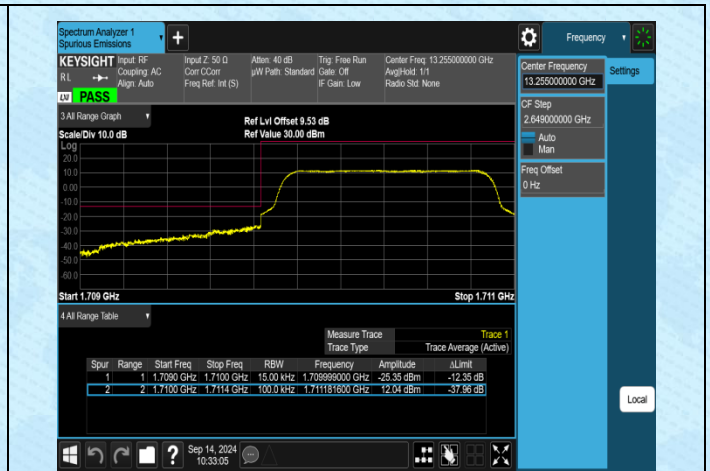
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Margin(dB)	Verdict
Band4	1.4MHz	QPSK	19957	1RB#0	-30.51	17.51	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	-25.35	12.35	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	-32.42	19.42	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	-26.39	13.39	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	-22.56	9.56	PASS
Band4	1.4MHz	QPSK	20393	1RB#5	-29.37	16.37	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	-24.92	11.92	PASS
Band4	1.4MHz	16QAM	20393	1RB#5	-29.66	16.66	PASS
Band4	3MHz	QPSK	19965	1RB#0	-27.39	14.39	PASS
Band4	3MHz	QPSK	19965	15RB#0	-28.32	15.32	PASS
Band4	3MHz	16QAM	19965	1RB#0	-28.65	15.65	PASS
Band4	3MHz	16QAM	19965	15RB#0	-29.93	16.93	PASS
Band4	3MHz	QPSK	20385	15RB#0	-25.90	12.90	PASS
Band4	3MHz	QPSK	20385	1RB#14	-25.06	12.06	PASS
Band4	3MHz	16QAM	20385	15RB#0	-27.42	14.42	PASS
Band4	3MHz	16QAM	20385	1RB#14	-26.14	13.14	PASS
Band4	5MHz	QPSK	19975	1RB#0	-30.48	17.48	PASS
Band4	5MHz	QPSK	19975	25RB#0	-29.29	16.29	PASS
Band4	5MHz	16QAM	19975	1RB#0	-32.39	19.39	PASS
Band4	5MHz	16QAM	19975	25RB#0	-31.44	18.44	PASS
Band4	5MHz	QPSK	20375	25RB#0	-27.10	14.10	PASS
Band4	5MHz	QPSK	20375	1RB#24	-29.45	16.45	PASS
Band4	5MHz	16QAM	20375	25RB#0	-29.41	16.41	PASS
Band4	5MHz	16QAM	20375	1RB#24	-29.44	16.44	PASS
Band4	10MHz	QPSK	20000	1RB#0	-36.03	23.03	PASS
Band4	10MHz	QPSK	20000	50RB#0	-29.84	16.84	PASS
Band4	10MHz	16QAM	20000	1RB#0	-38.13	25.13	PASS
Band4	10MHz	16QAM	20000	50RB#0	-32.37	19.37	PASS
Band4	10MHz	QPSK	20350	50RB#0	-26.99	13.99	PASS
Band4	10MHz	QPSK	20350	1RB#49	-35.26	22.26	PASS
Band4	10MHz	16QAM	20350	50RB#0	-28.98	15.98	PASS
Band4	10MHz	16QAM	20350	1RB#49	-36.54	23.54	PASS
Band4	15MHz	QPSK	20025	1RB#0	-40.16	27.16	PASS
Band4	15MHz	QPSK	20025	75RB#0	-30.26	17.26	PASS
Band4	15MHz	16QAM	20025	1RB#0	-41.30	28.30	PASS

Band4	15MHz	16QAM	20025	75RB#0	-32.49	19.49	PASS
Band4	15MHz	QPSK	20325	75RB#0	-26.84	13.84	PASS
Band4	15MHz	QPSK	20325	1RB#74	-38.74	25.74	PASS
Band4	15MHz	16QAM	20325	75RB#0	-28.66	15.66	PASS
Band4	15MHz	16QAM	20325	1RB#74	-39.74	26.74	PASS
Band4	20MHz	QPSK	20050	1RB#0	-38.77	25.77	PASS
Band4	20MHz	QPSK	20050	100RB#0	-32.94	19.94	PASS
Band4	20MHz	16QAM	20050	1RB#0	-39.46	26.46	PASS
Band4	20MHz	16QAM	20050	100RB#0	-34.91	21.91	PASS
Band4	20MHz	QPSK	20300	100RB#0	-27.55	14.55	PASS
Band4	20MHz	QPSK	20300	1RB#99	-37.98	24.98	PASS
Band4	20MHz	16QAM	20300	100RB#0	-29.69	16.69	PASS
Band4	20MHz	16QAM	20300	1RB#99	-38.65	25.65	PASS

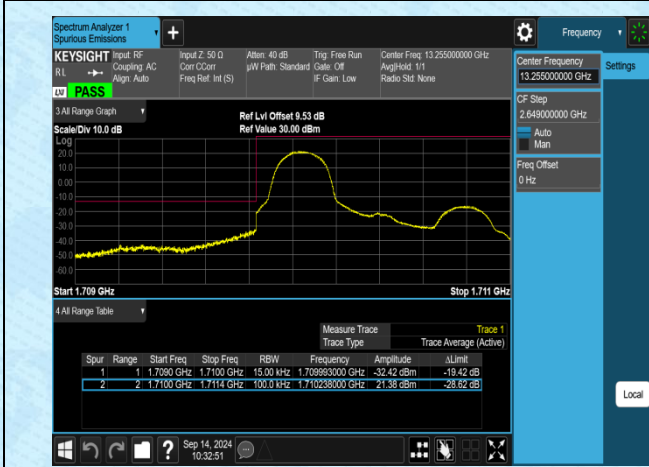
Test Graphs



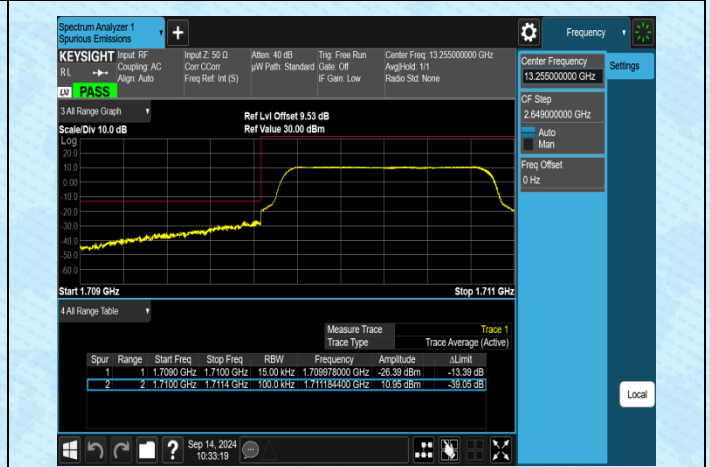
Band4-1.4MHz-QPSK-19957-1RB#0-PASS



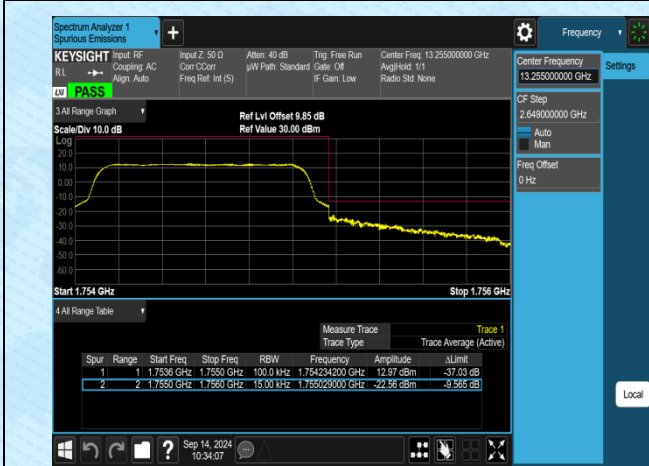
Band4-1.4MHz-QPSK-19957-6RB#0-PASS



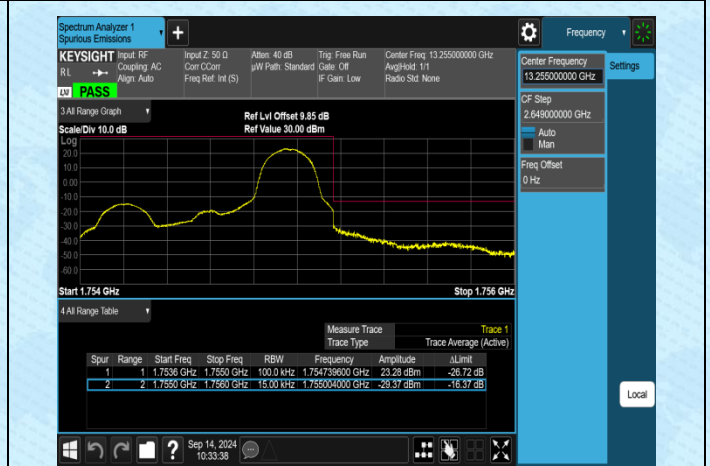
Band4-1.4MHz-16QAM-19957-1RB#0-PASS



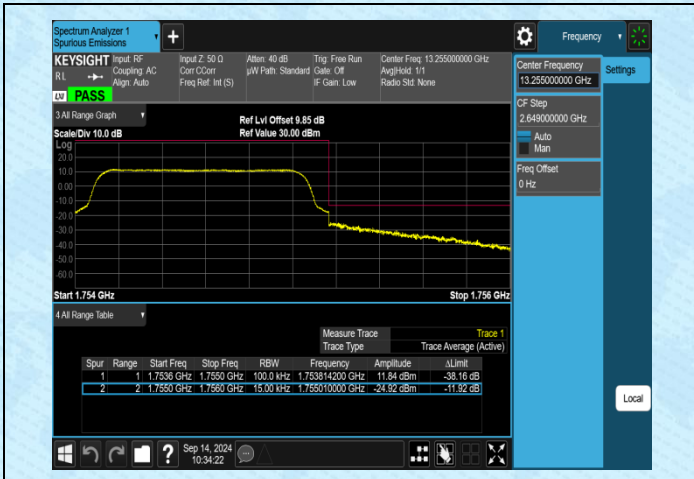
Band4-1.4MHz-16QAM-19957-6RB#0-PASS



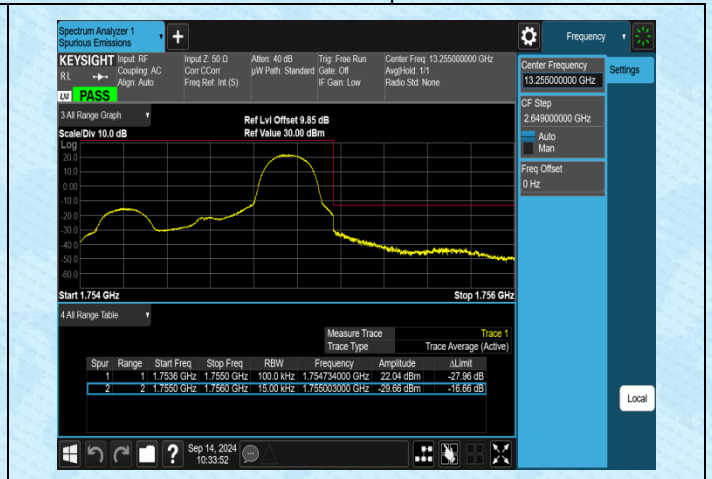
Band4-1.4MHz-QPSK-20393-6RB#0-PASS



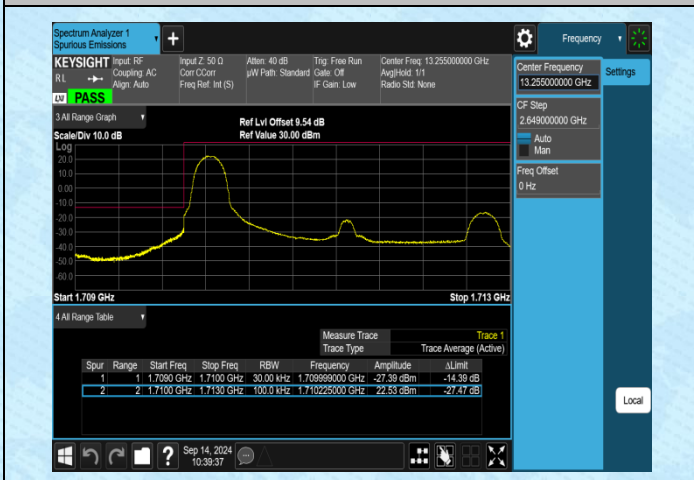
Band4-1.4MHz-QPSK-20393-1RB#5-PASS



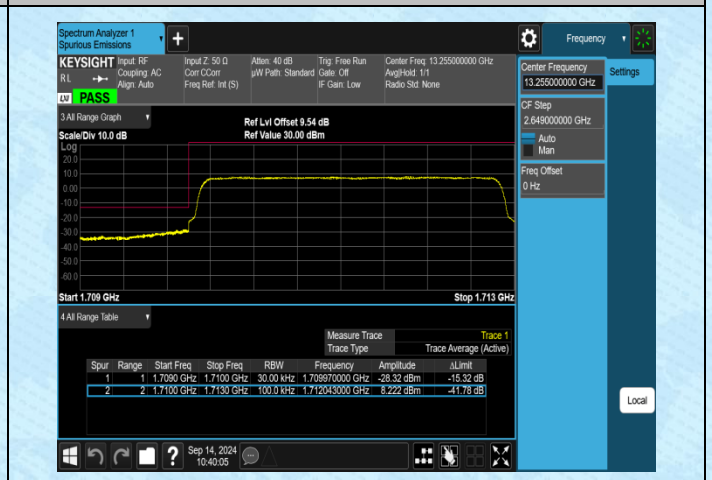
Band4-1.4MHz-16QAM-20393-6RB#0-PASS



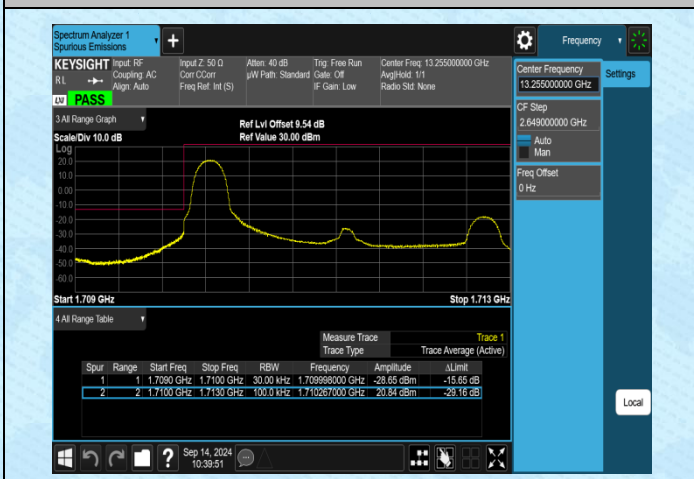
Band4-1.4MHz-16QAM-20393-1RB#5-PASS



Band4-3MHz-QPSK-19965-1RB#0-PASS



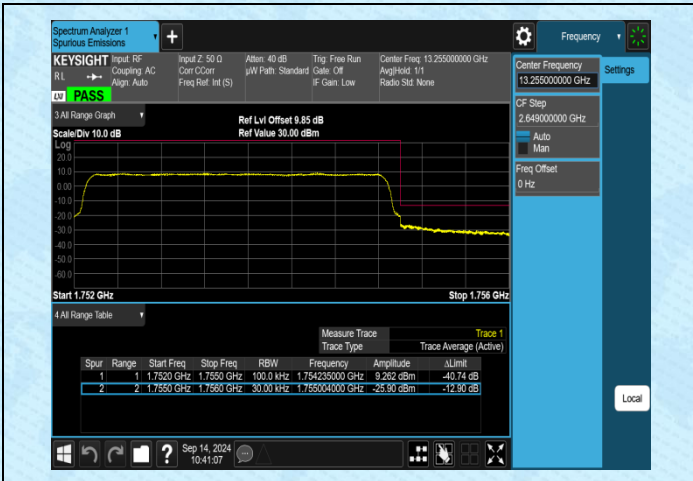
Band4-3MHz-QPSK-19965-15RB#0-PASS



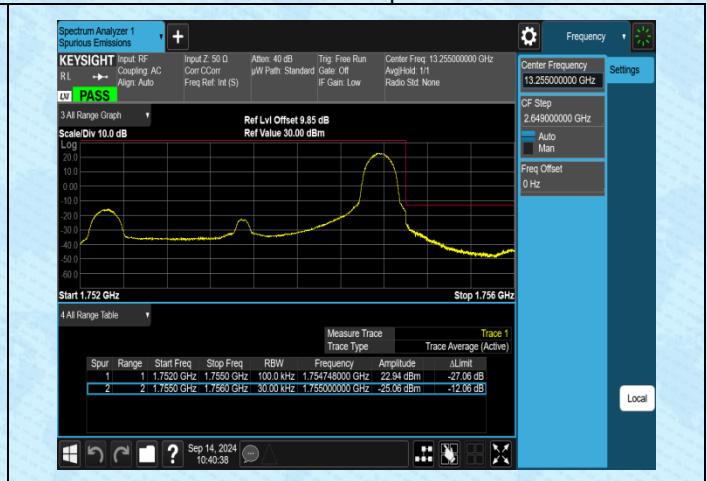
Band4-3MHz-16QAM-19965-1RB#0-PASS



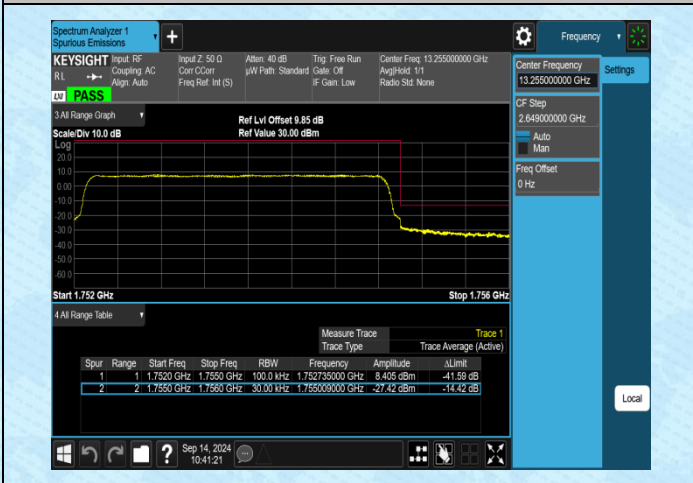
Band4-3MHz-16QAM-19965-15RB#0-PASS



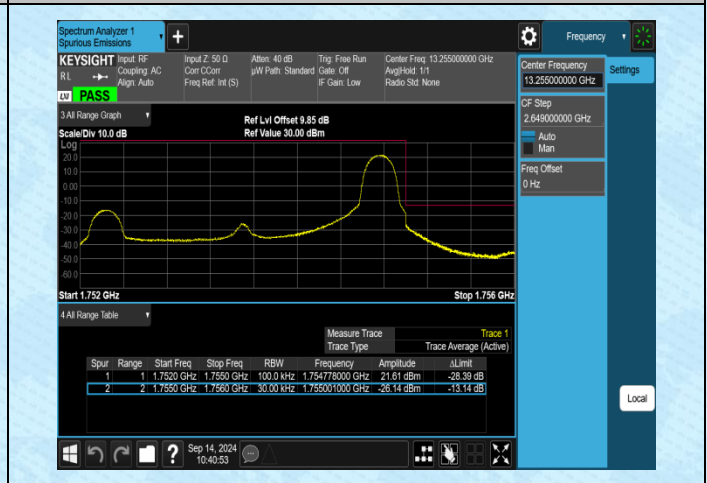
Band4-3MHz-QPSK-20385-15RB#0-PASS



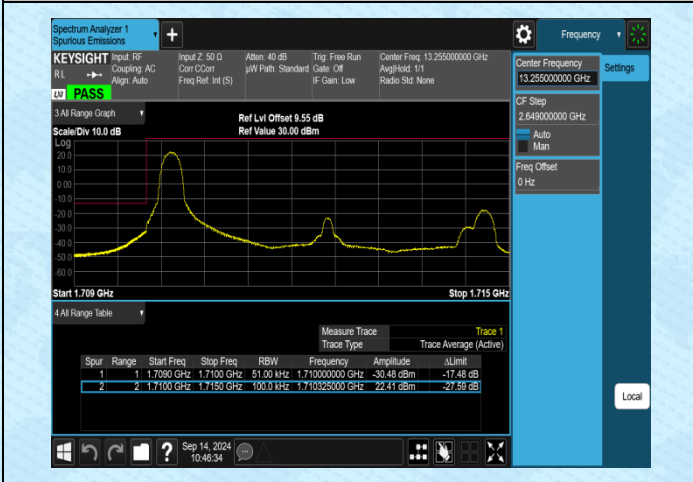
Band4-3MHz-QPSK-20385-1RB#14-PASS



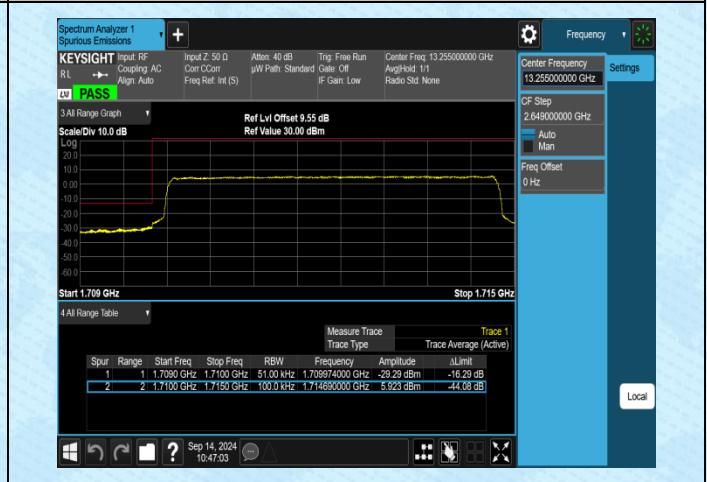
Band4-3MHz-16QAM-20385-15RB#0-PASS



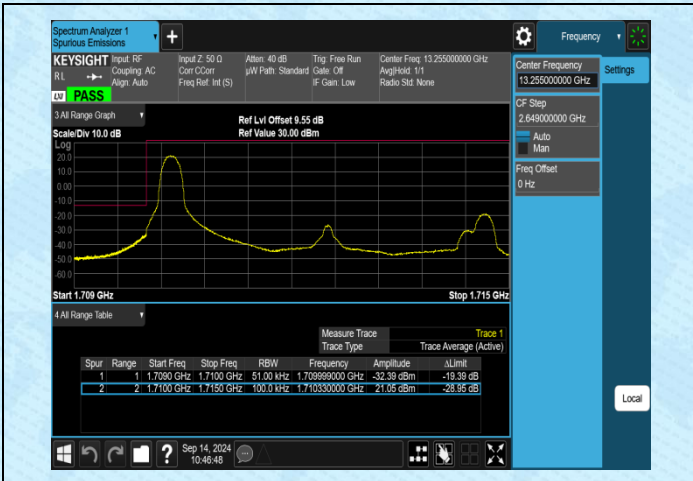
Band4-3MHz-16QAM-20385-1RB#14-PASS



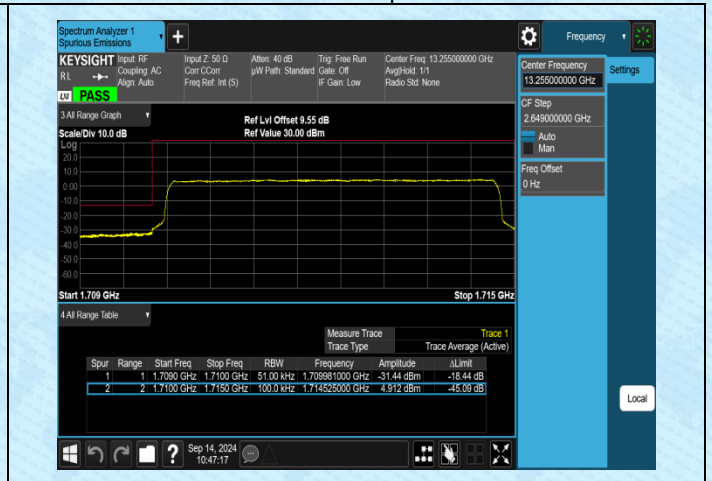
Band4-5MHz-QPSK-19975-1RB#0-PASS



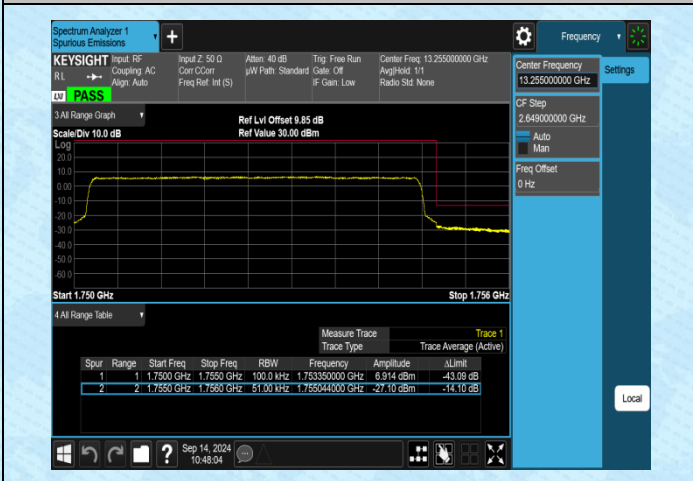
Band4-5MHz-QPSK-19975-25RB#0-PASS



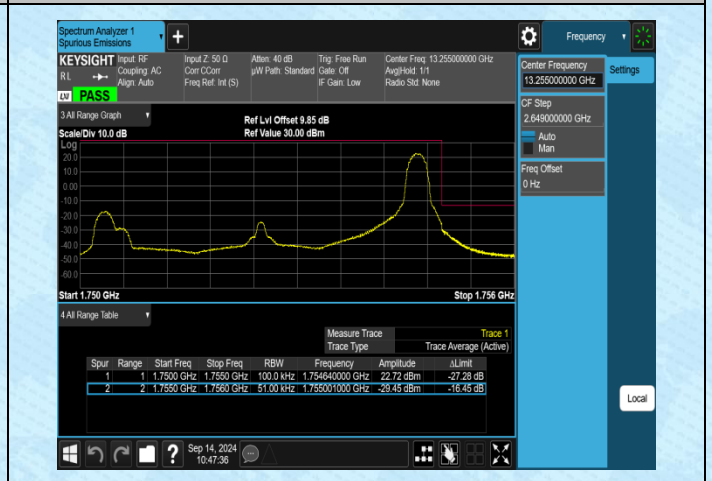
Band4-5MHz-16QAM-19975-1RB#0-PASS



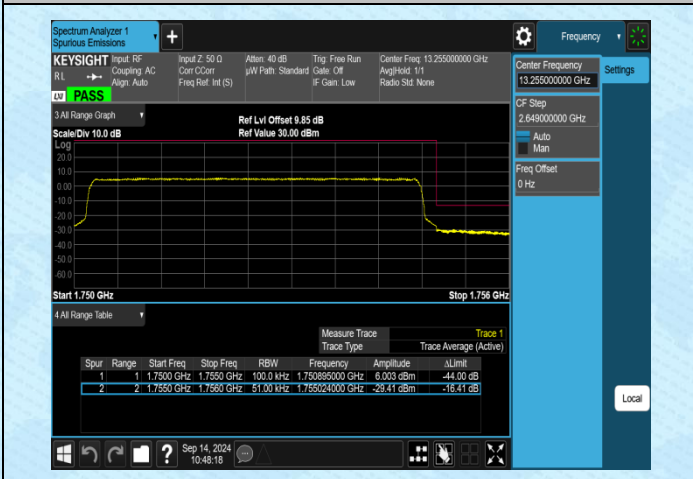
Band4-5MHz-16QAM-19975-25RB#0-PASS



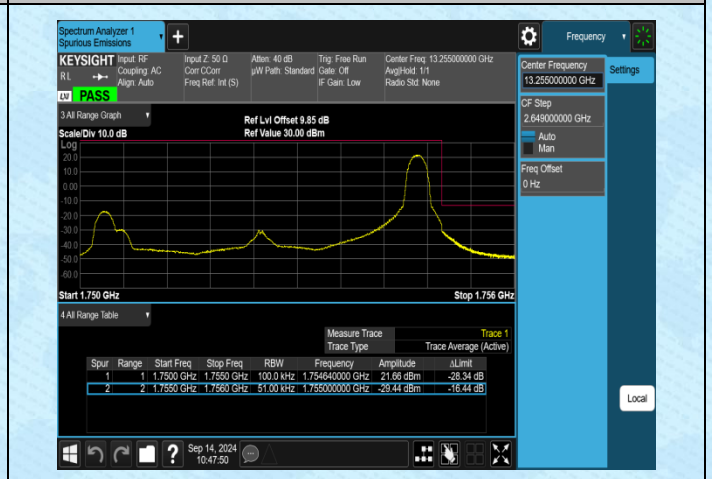
Band4-5MHz-QPSK-20375-25RB#0-PASS



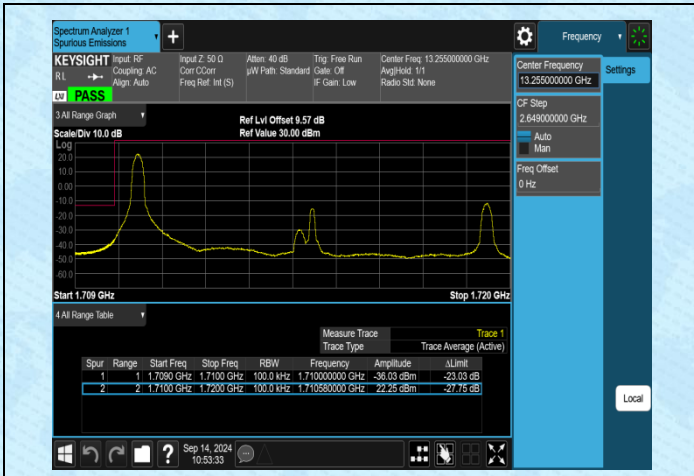
Band4-5MHz-QPSK-20375-1RB#24-PASS



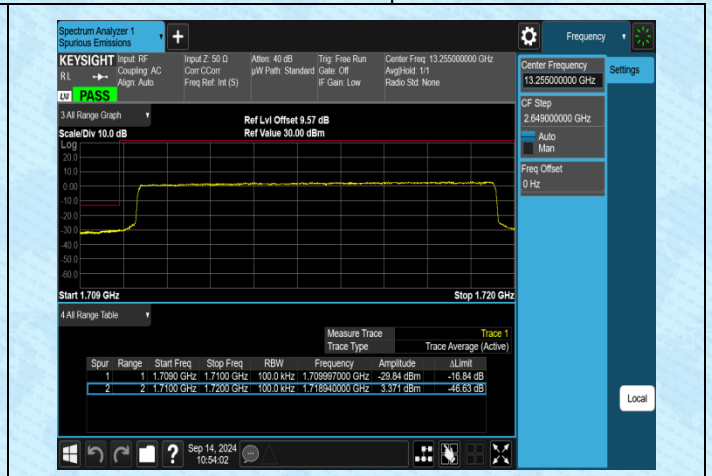
Band4-5MHz-16QAM-20375-25RB#0-PASS



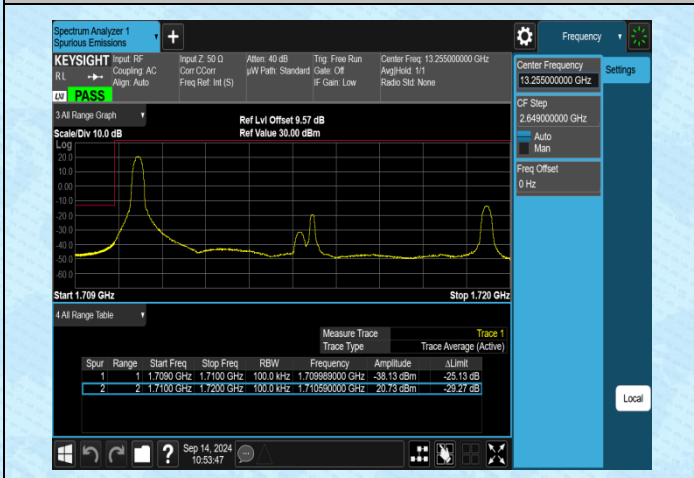
Band4-5MHz-16QAM-20375-1RB#24-PASS



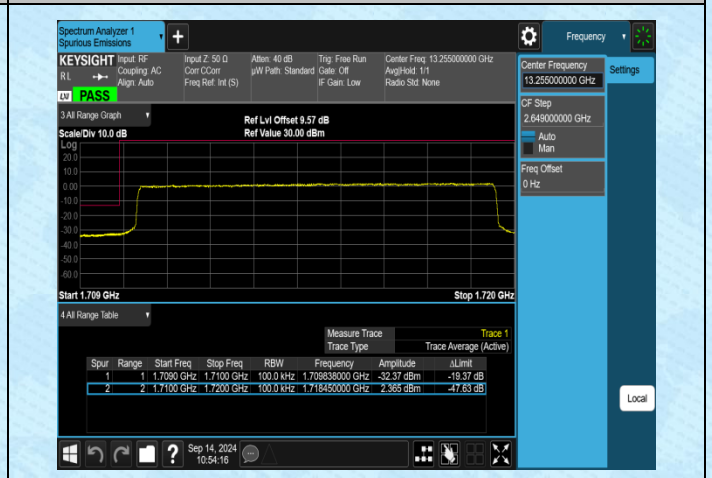
Band4-10MHz-QPSK-20000-1RB#0-PASS



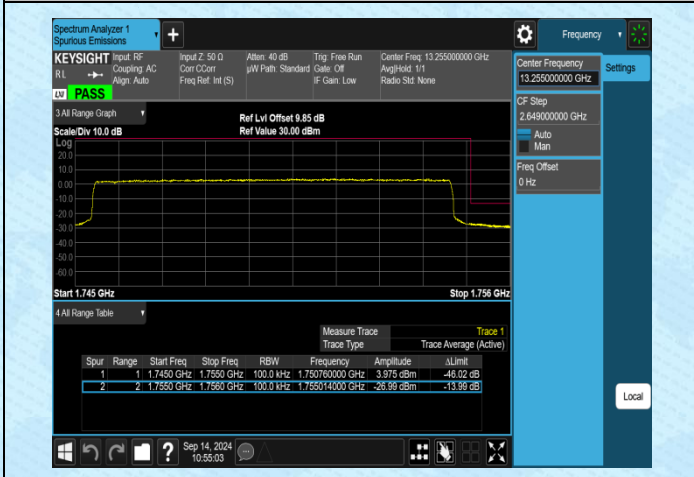
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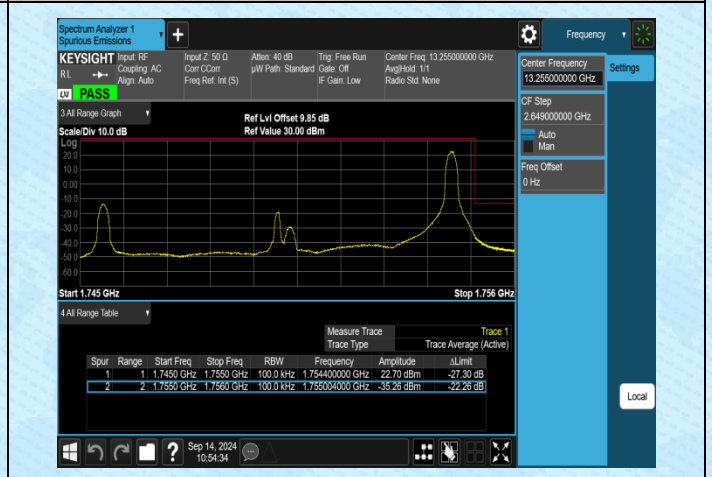
Band4-10MHz-16QAM-20000-1RB#0-PASS



Band4-10MHz-16QAM-20000-50RB#0-PASS



Band4-10MHz-QPSK-20350-50RB#0-PASS



Band4-10MHz-QPSK-20350-1RB#49-PASS