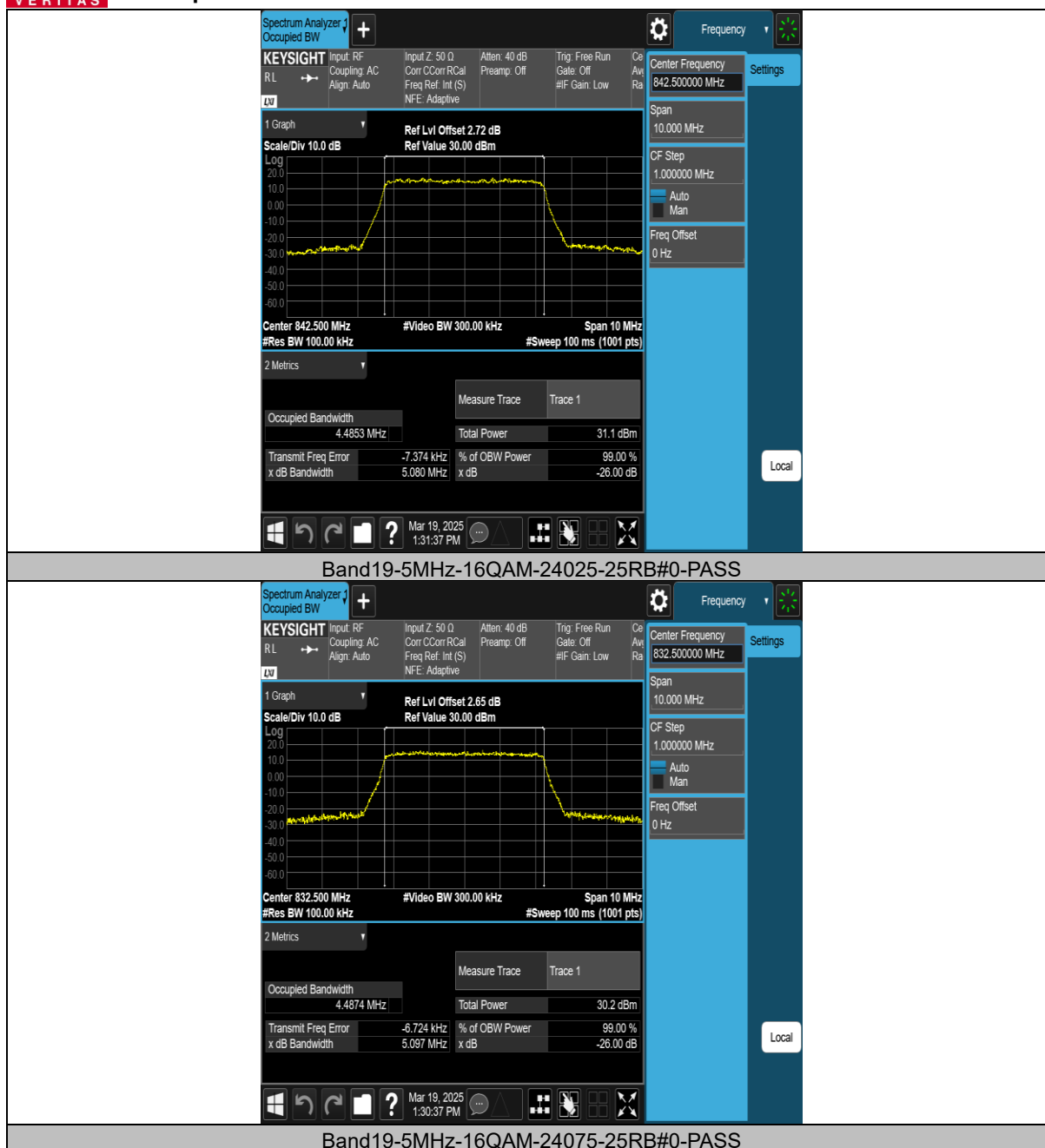
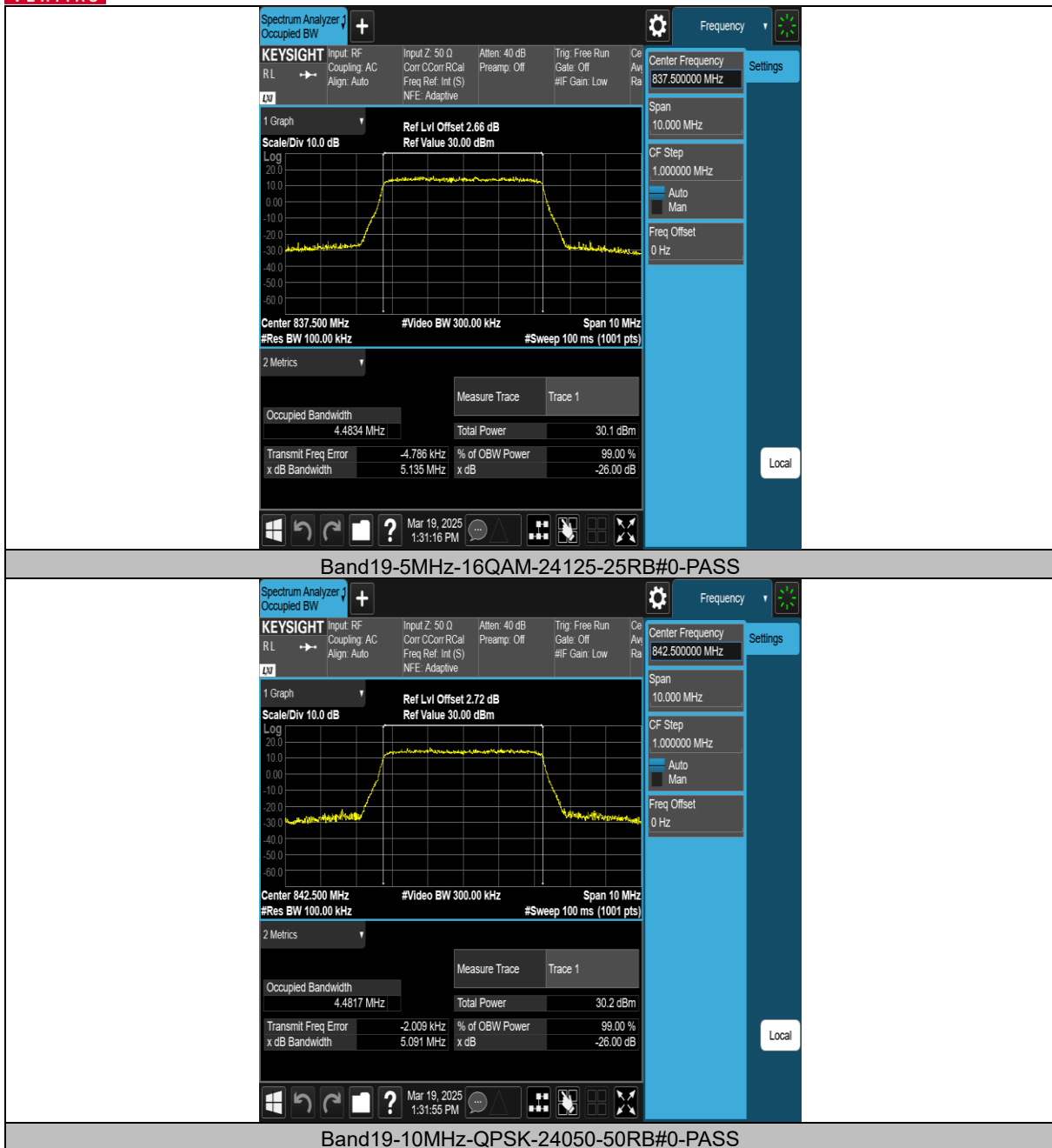
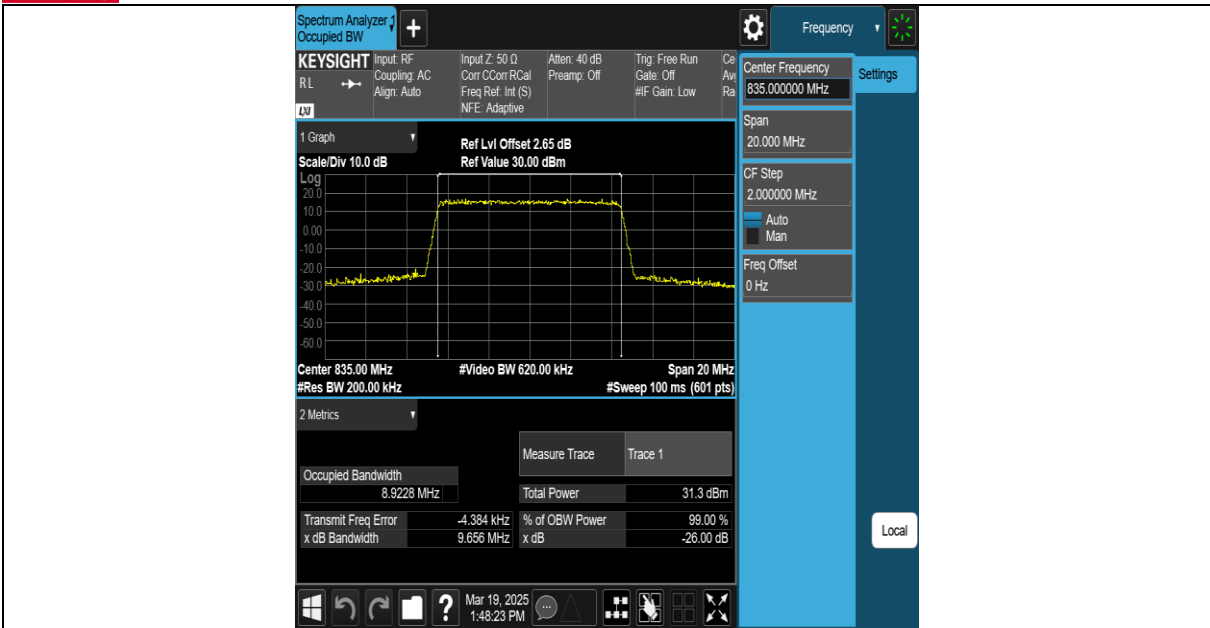




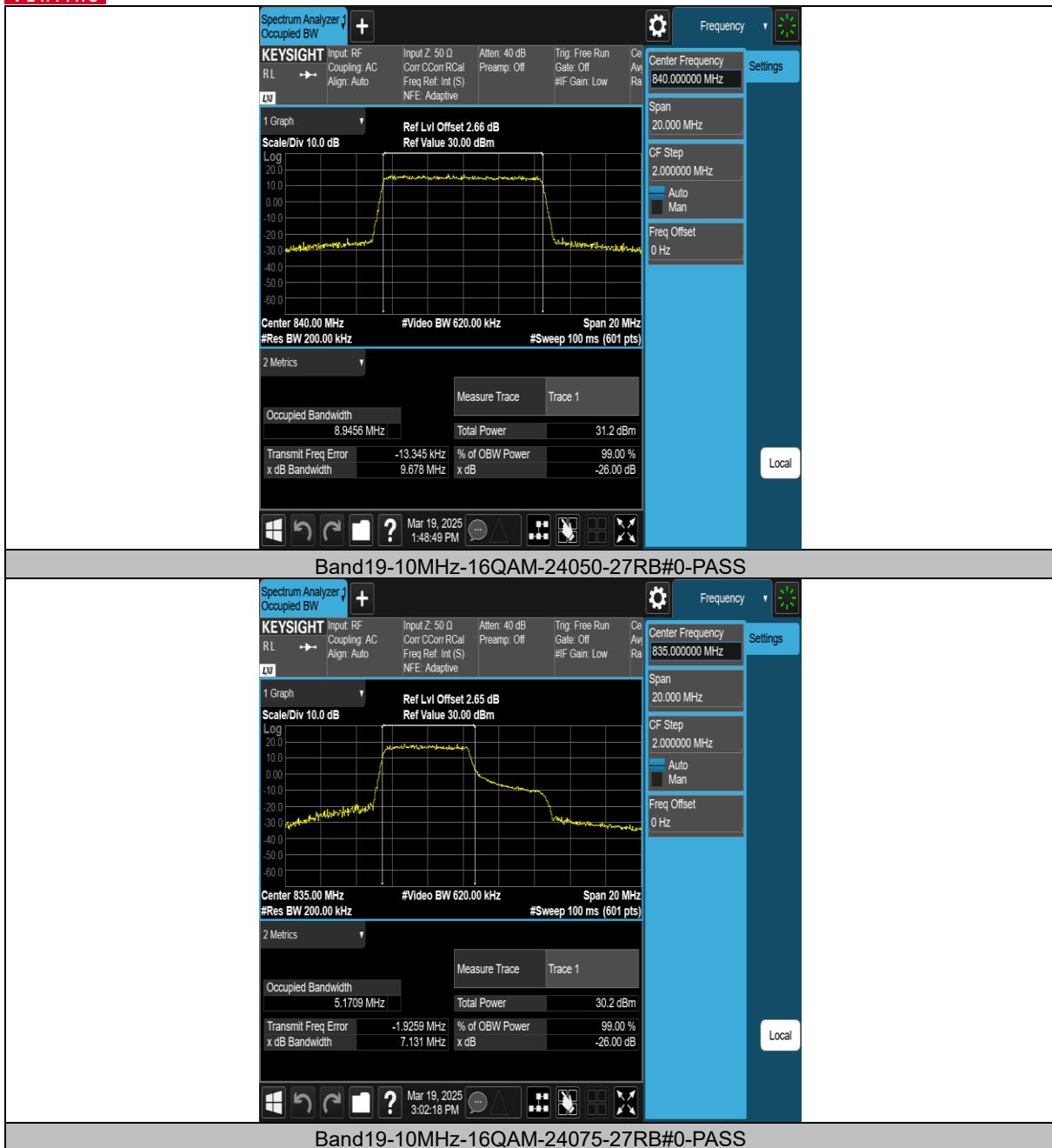


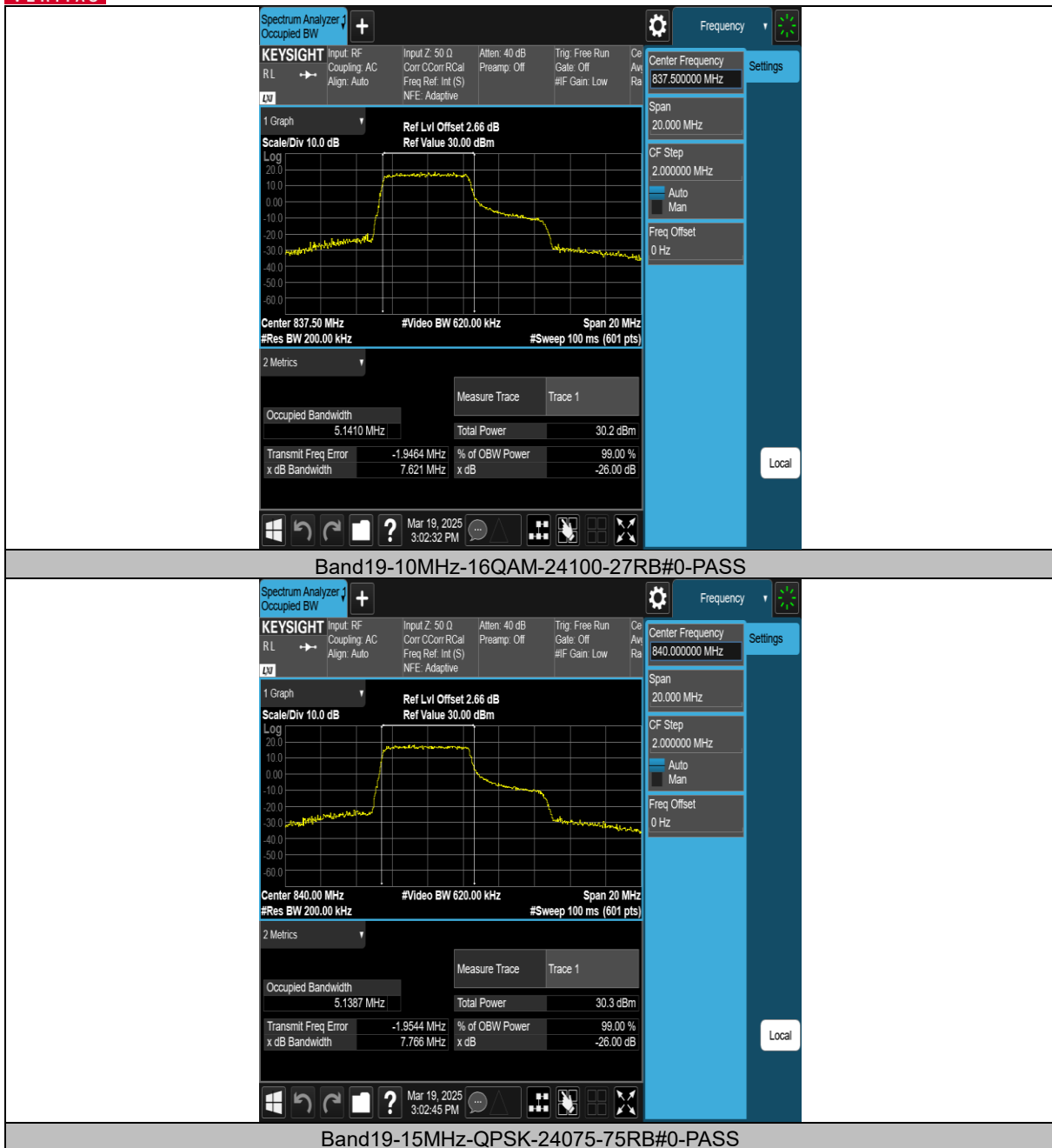


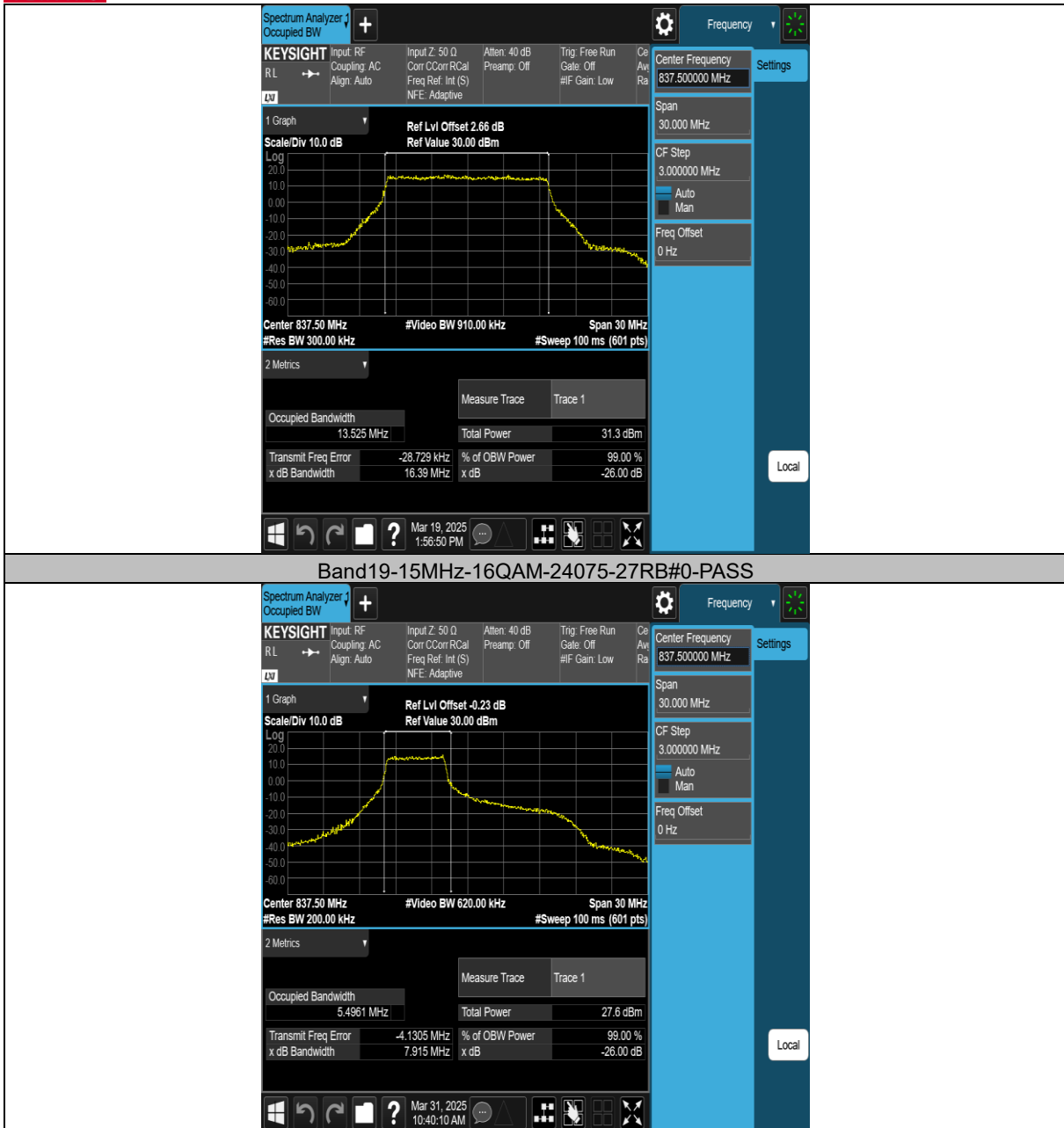
Band19-10MHz-QPSK-24075-50RB#0-PASS



Band19-10MHz-QPSK-24100-50RB#0-PASS









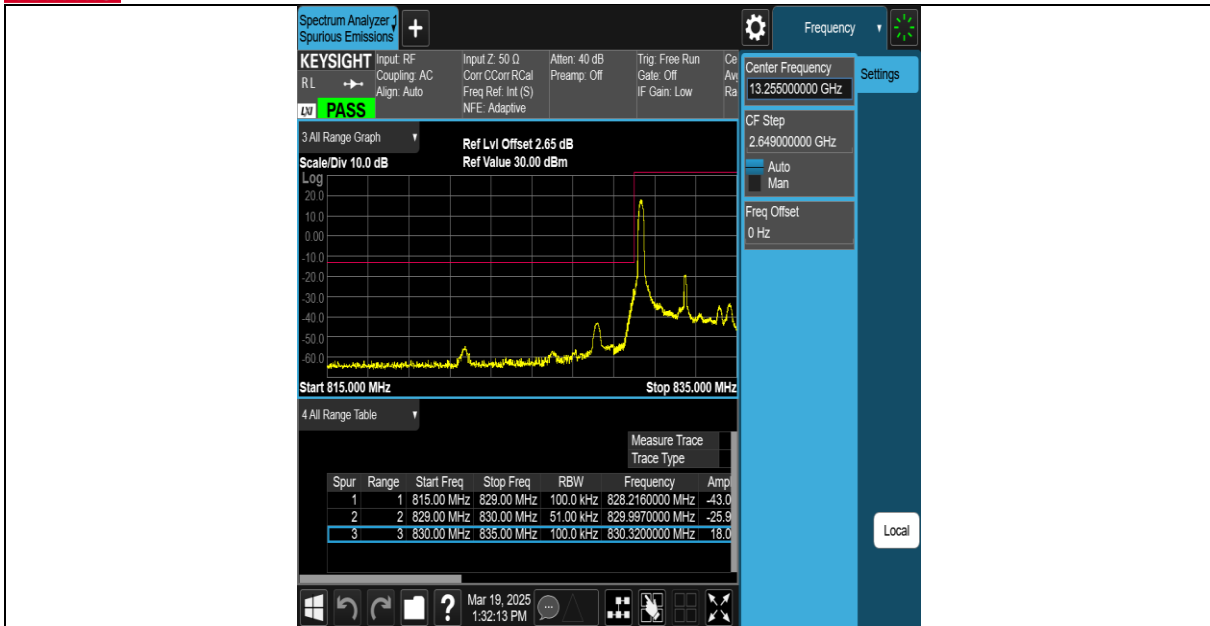
APPENDIX : BAND EDGE

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band19	5MHz	QPSK	24025	1RB#0	-25.94	PASS
Band19	5MHz	QPSK	24025	25RB#0	-33.20	PASS
Band19	5MHz	QPSK	24125	25RB#0	-33.18	PASS
Band19	5MHz	QPSK	24125	1RB#24	-25.99	PASS
Band19	5MHz	16QAM	24025	1RB#0	-28.80	PASS
Band19	5MHz	16QAM	24025	25RB#0	-34.93	PASS
Band19	5MHz	16QAM	24125	25RB#0	-35.42	PASS
Band19	5MHz	16QAM	24125	1RB#24	-26.09	PASS
Band19	10MHz	QPSK	24050	1RB#0	-41.98	PASS
Band19	10MHz	QPSK	24050	50RB#0	-38.45	PASS
Band19	10MHz	QPSK	24100	50RB#0	-39.11	PASS
Band19	10MHz	QPSK	24100	1RB#49	-41.32	PASS
Band19	10MHz	16QAM	24050	1RB#0	-41.82	PASS
Band19	10MHz	16QAM	24050	27RB#0	-39.15	PASS
Band19	10MHz	16QAM	24100	27RB#23	-38.58	PASS
Band19	10MHz	16QAM	24100	1RB#49	-42.11	PASS
Band19	15MHz	QPSK	24075	1RB#74	-37.30	PASS
Band19	15MHz	QPSK	24075	75RB#0	-36.62	PASS
Band19	15MHz	16QAM	24075	27RB#48	-34.82	PASS
Band19	15MHz	16QAM	24075	1RB#74	-38.98	PASS

Test Graphs

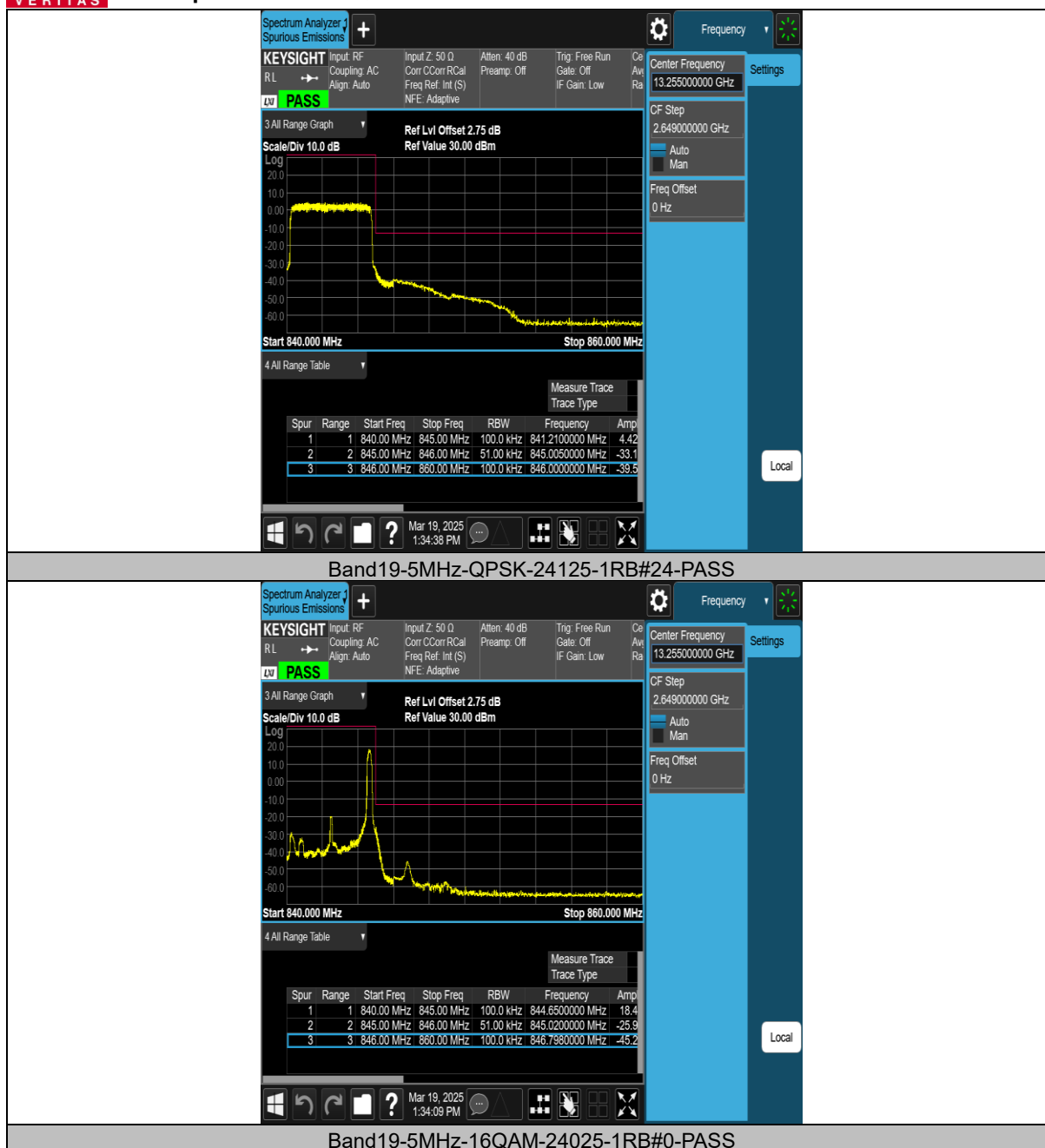
Band19-5MHz-QPSK-24025-1RB#0-PASS



Band19-5MHz-QPSK-24025-25RB#0-PASS

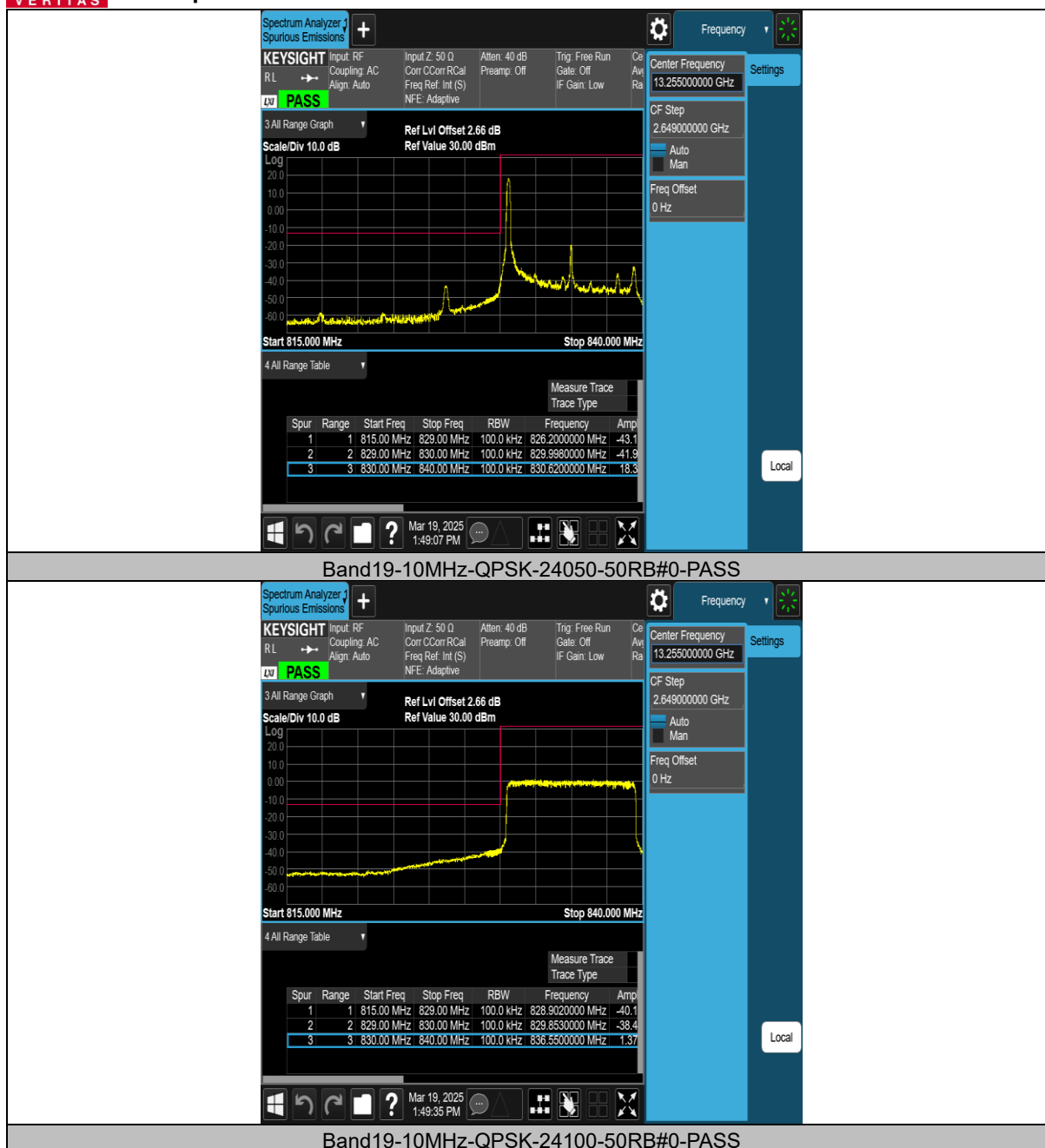


Band19-5MHz-QPSK-24125-25RB#0-PASS

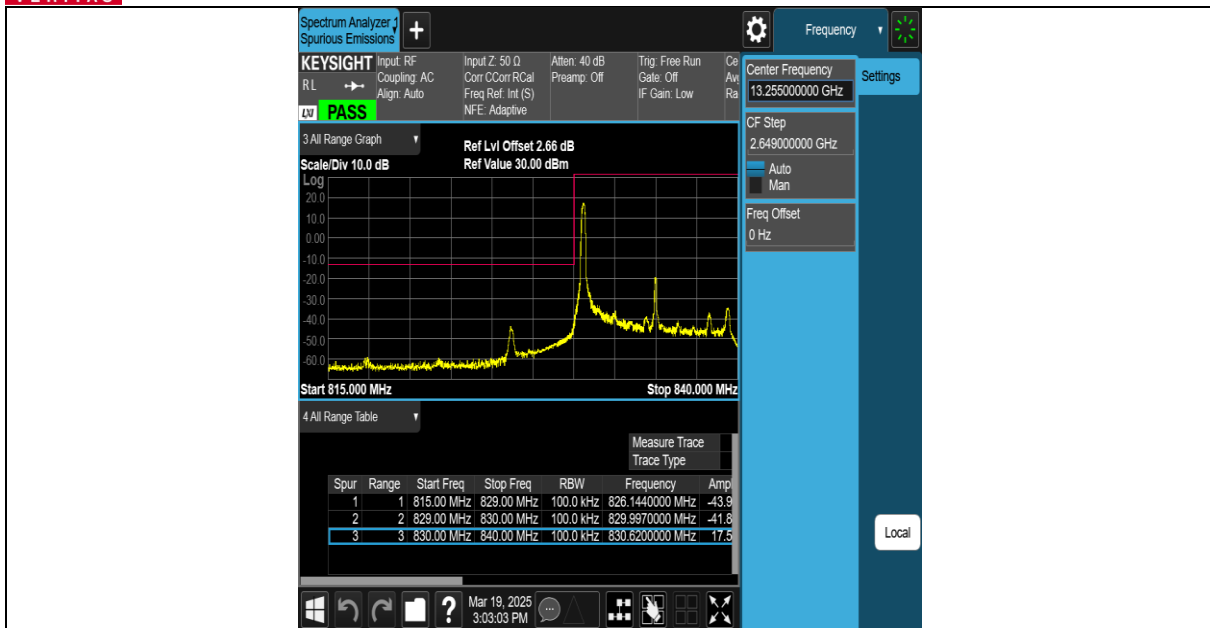




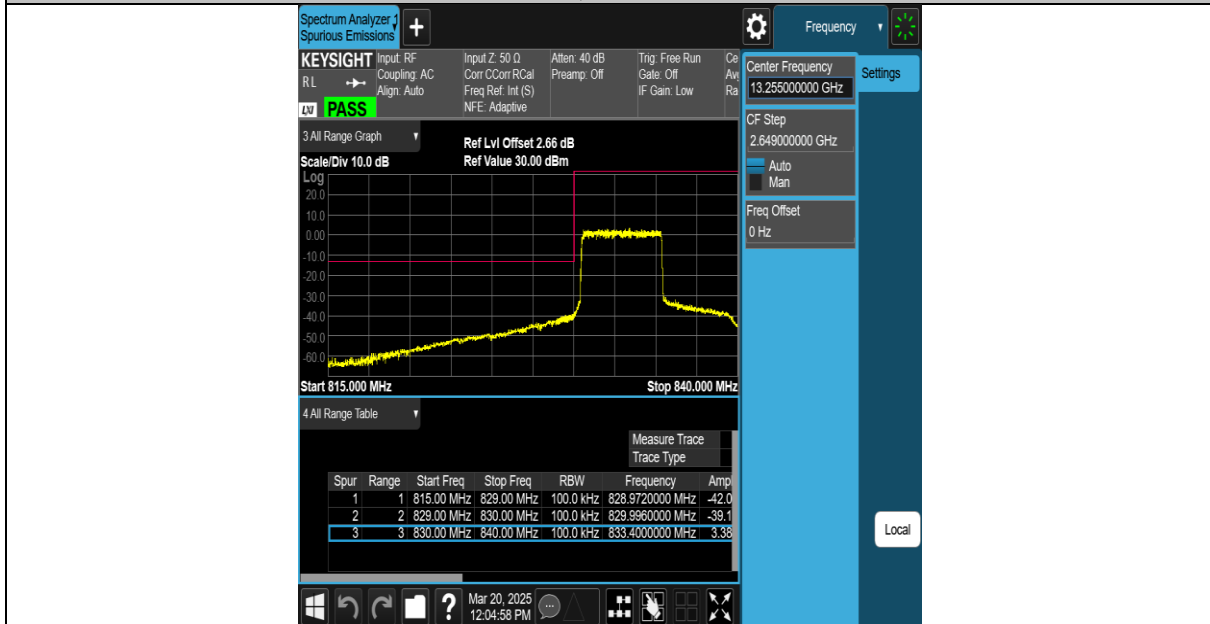




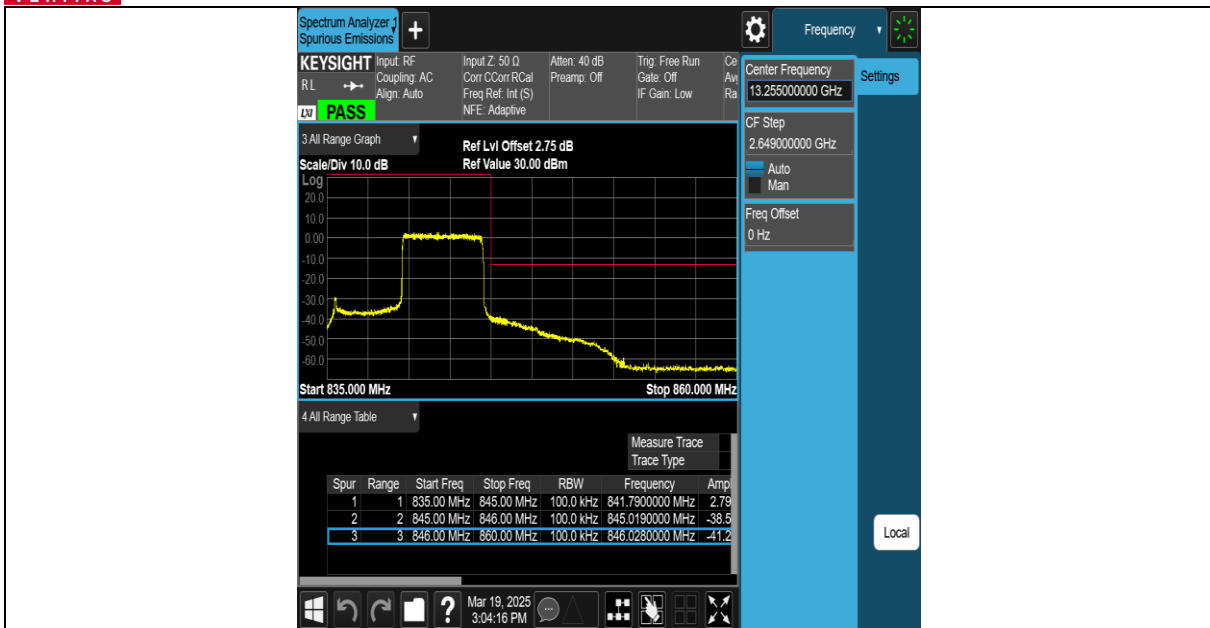




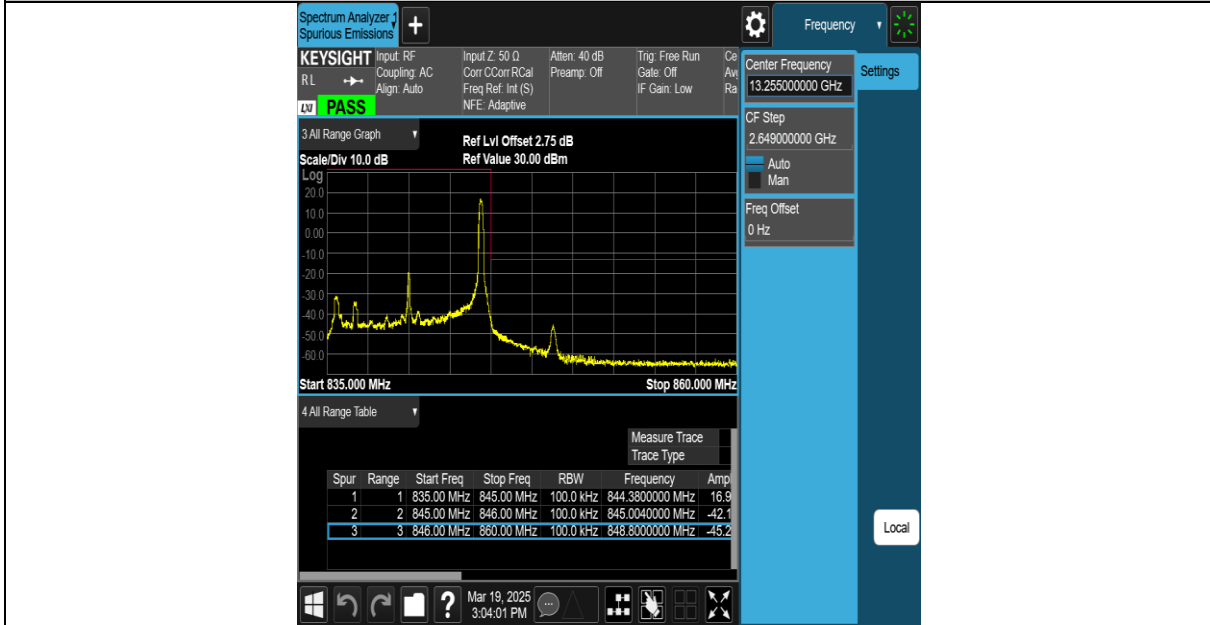
Band19-10MHz-16QAM-24050-27RB#0-PASS



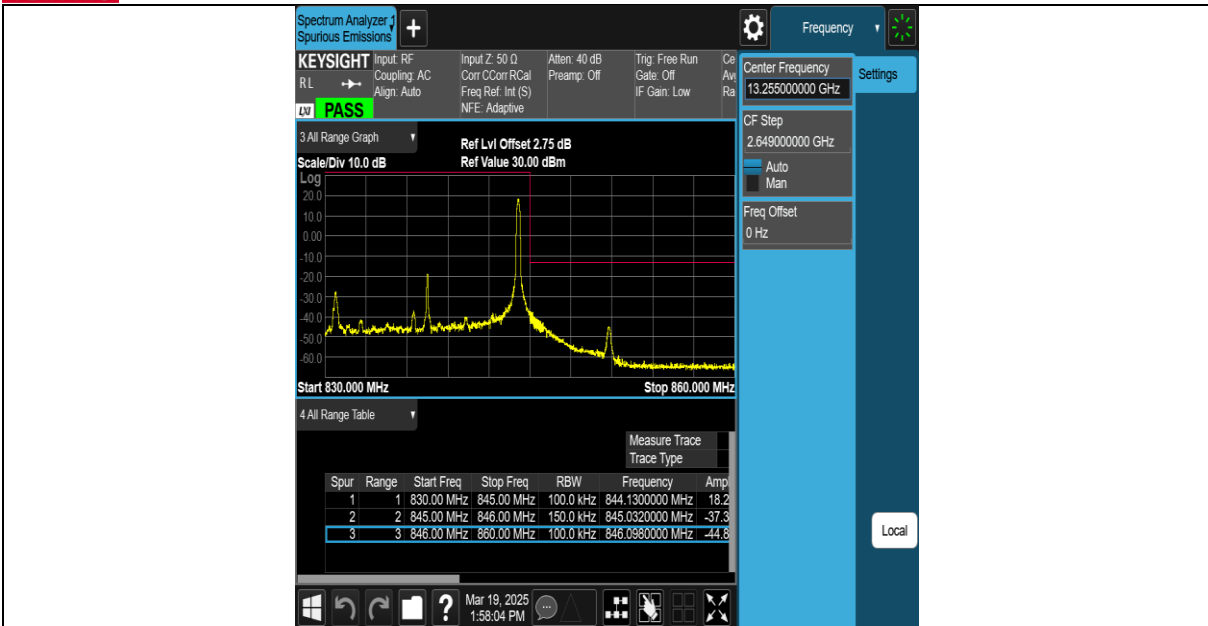
Band19-10MHz-16QAM-24100-27RB#23-PASS



Band19-10MHz-16QAM-24100-1RB#49-PASS



Band19-15MHz-QPSK-24075-1RB#74-PASS



Band19-15MHz-QPSK-24075-75RB#0-PASS



Band19-15MHz-16QAM-24075-27RB#48-PASS



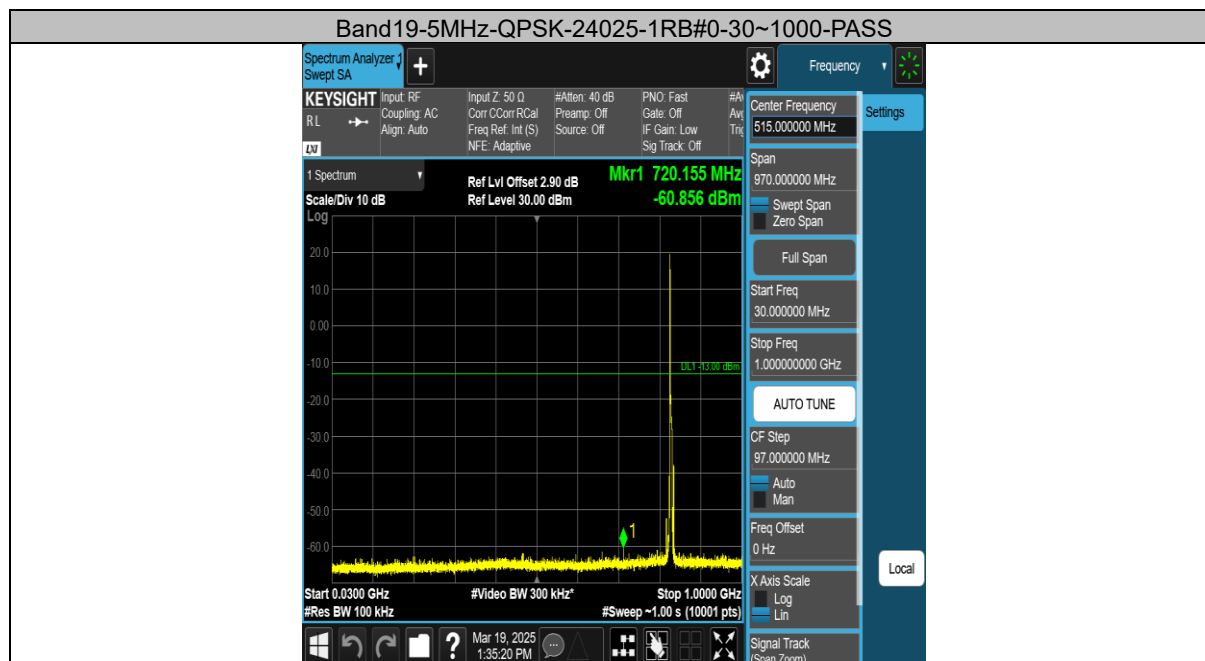


BUREAU VERITAS Test Report No.: PSU-QSZ2503050113RF01
APPENDIX: CONDUCTED SPURIOUS EMISSION

Test Result

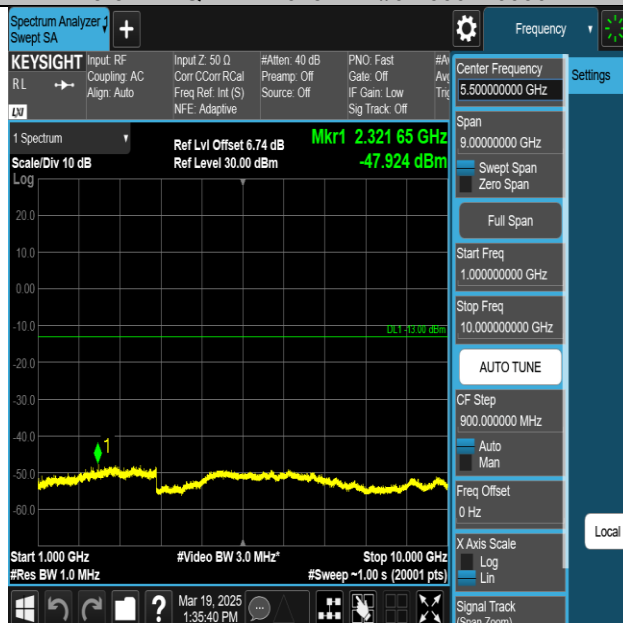
Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band19	5MHz	QPSK	24025	1RB#0	30~1000	-60.86	PASS
Band19	5MHz	QPSK	24025	1RB#0	1000~10000	-47.92	PASS
Band19	5MHz	QPSK	24075	1RB#0	30~1000	-60.76	PASS
Band19	5MHz	QPSK	24075	1RB#0	1000~10000	-48.04	PASS
Band19	5MHz	QPSK	24125	1RB#0	30~1000	-60.69	PASS
Band19	5MHz	QPSK	24125	1RB#0	1000~10000	-47.82	PASS
Band19	10MHz	QPSK	24050	1RB#0	30~1000	-60.3	PASS
Band19	10MHz	QPSK	24050	1RB#0	1000~10000	-47.17	PASS
Band19	10MHz	QPSK	24075	1RB#0	30~1000	-61.11	PASS
Band19	10MHz	QPSK	24075	1RB#0	1000~10000	-47.85	PASS
Band19	10MHz	QPSK	24100	1RB#0	30~1000	-61.48	PASS
Band19	10MHz	QPSK	24100	1RB#0	1000~10000	-47.23	PASS
Band19	15MHz	QPSK	24075	1RB#0	30~1000	-61.02	PASS
Band19	15MHz	QPSK	24075	1RB#0	1000~10000	-47.6	PASS

Test Graphs

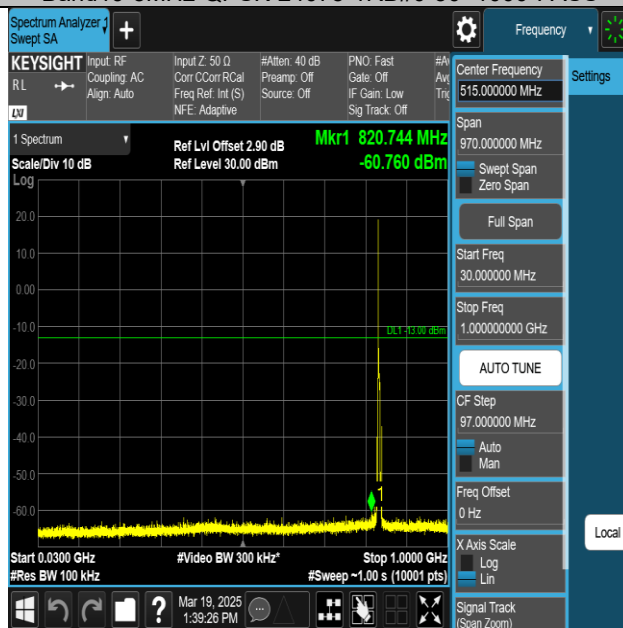




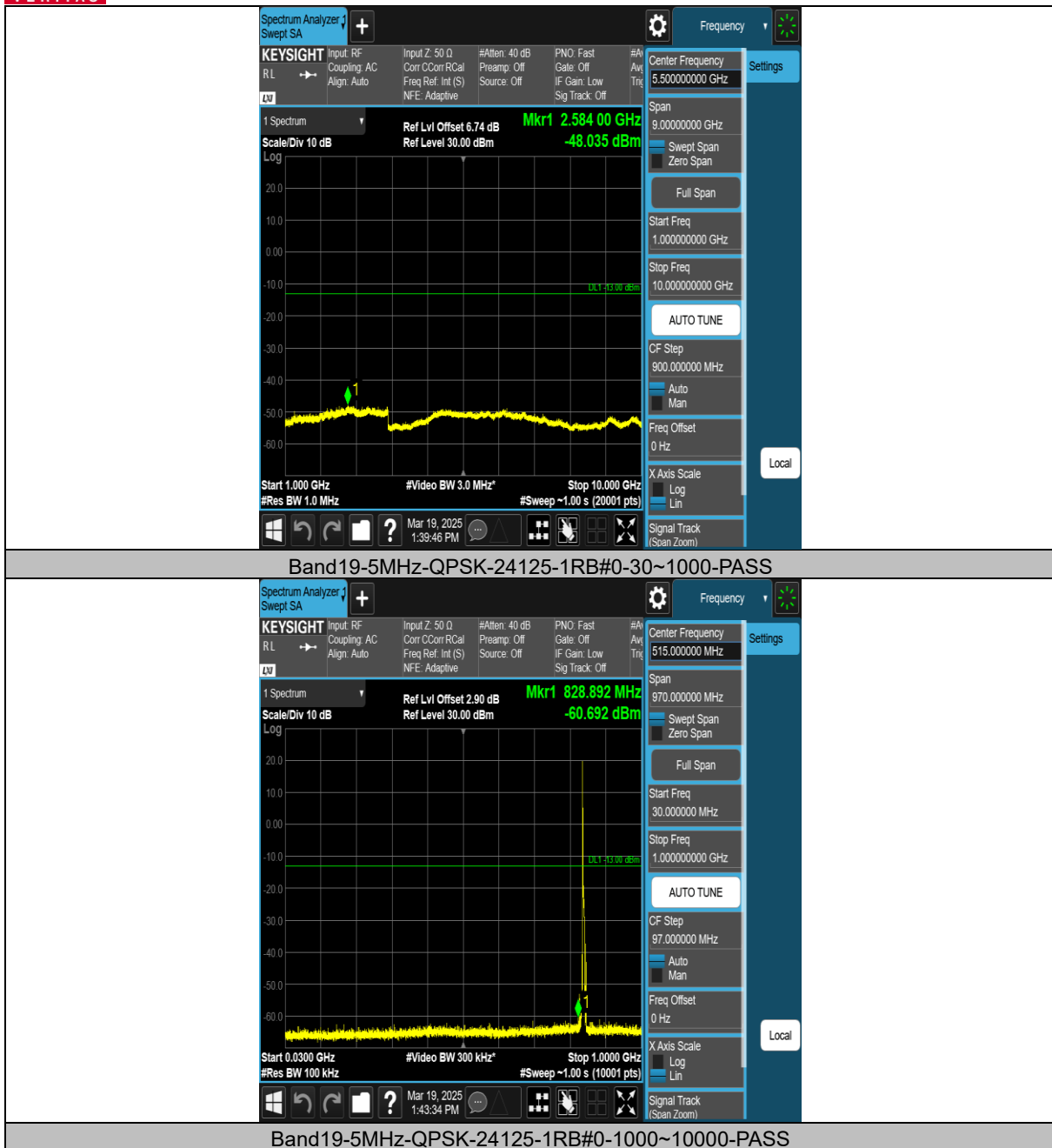
Band19-5MHz-QPSK-24025-1RB#0-1000~10000-PASS

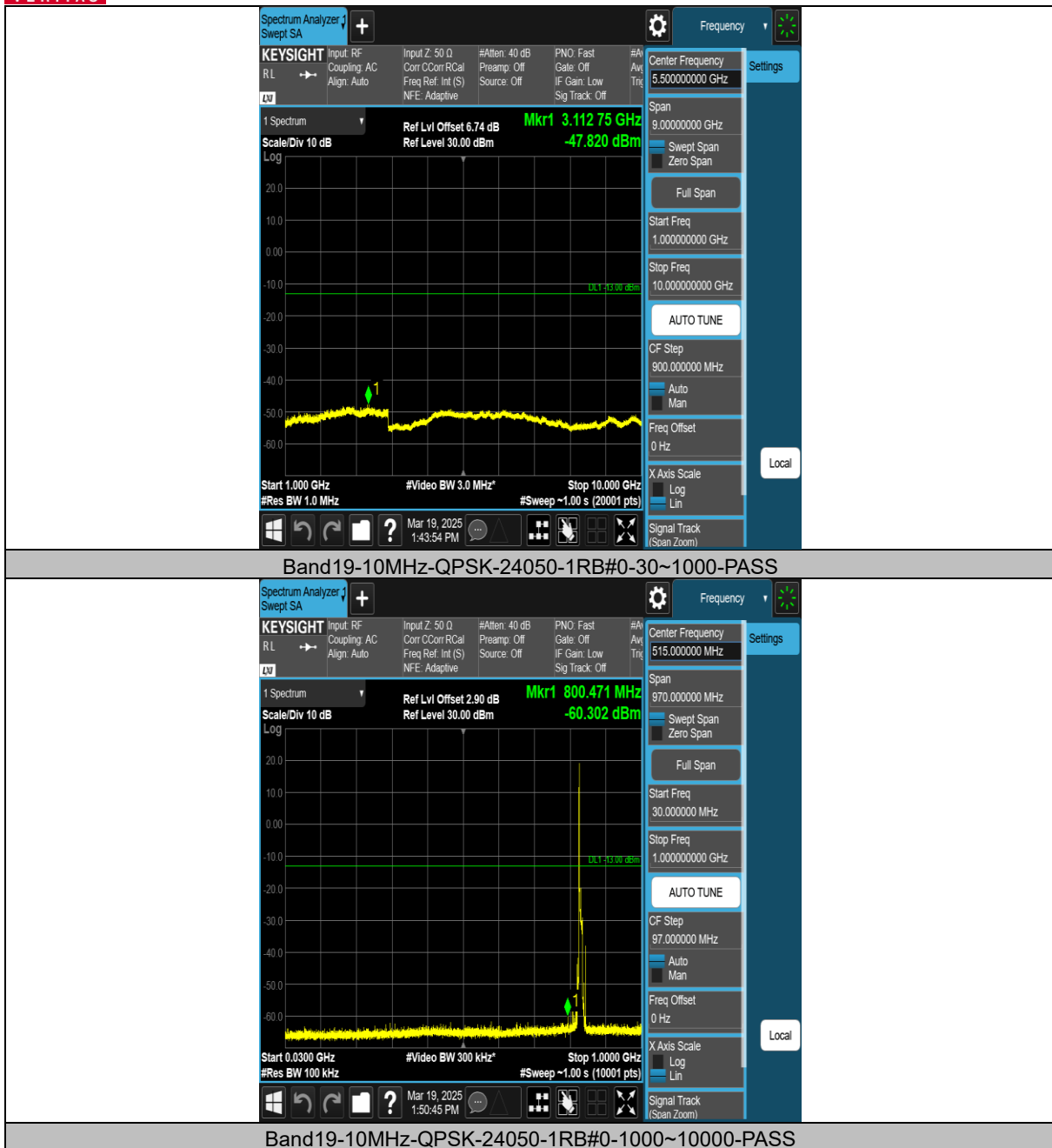


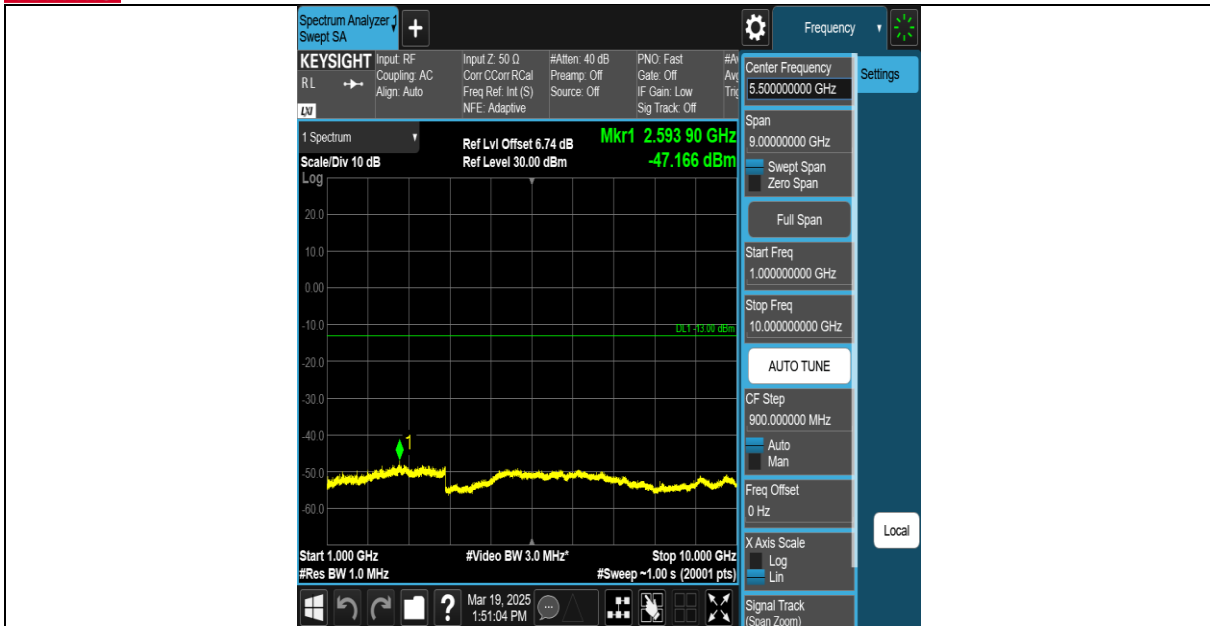
Band19-5MHz-QPSK-24075-1RB#0-30~1000-PASS



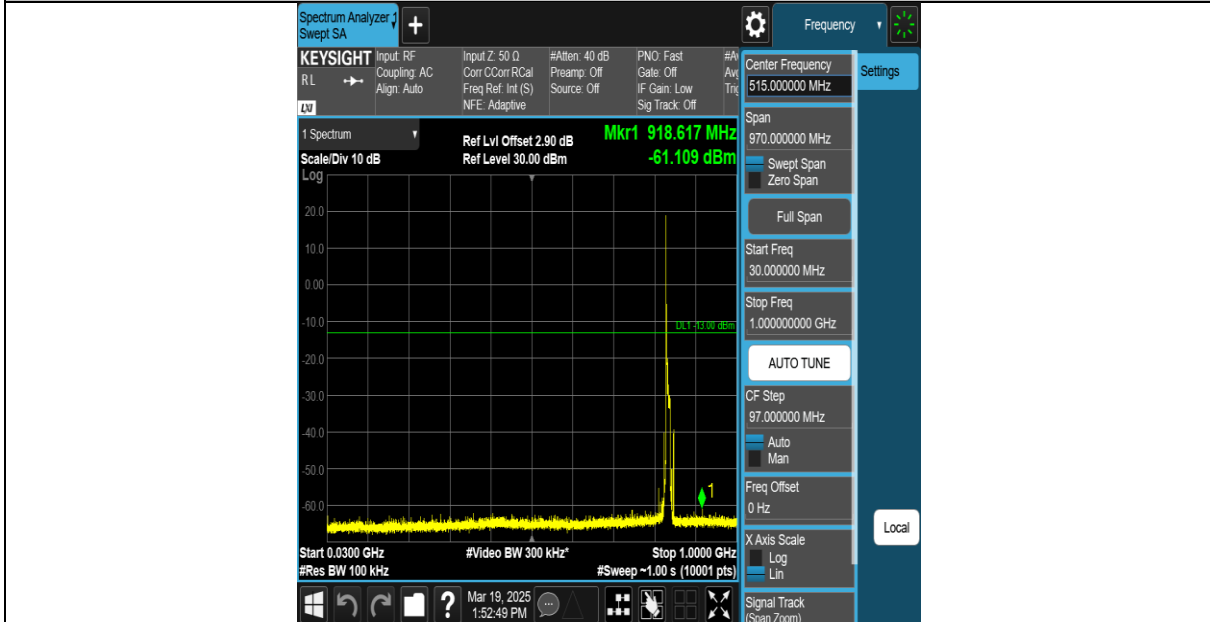
Band19-5MHz-QPSK-24075-1RB#0-1000~10000-PASS



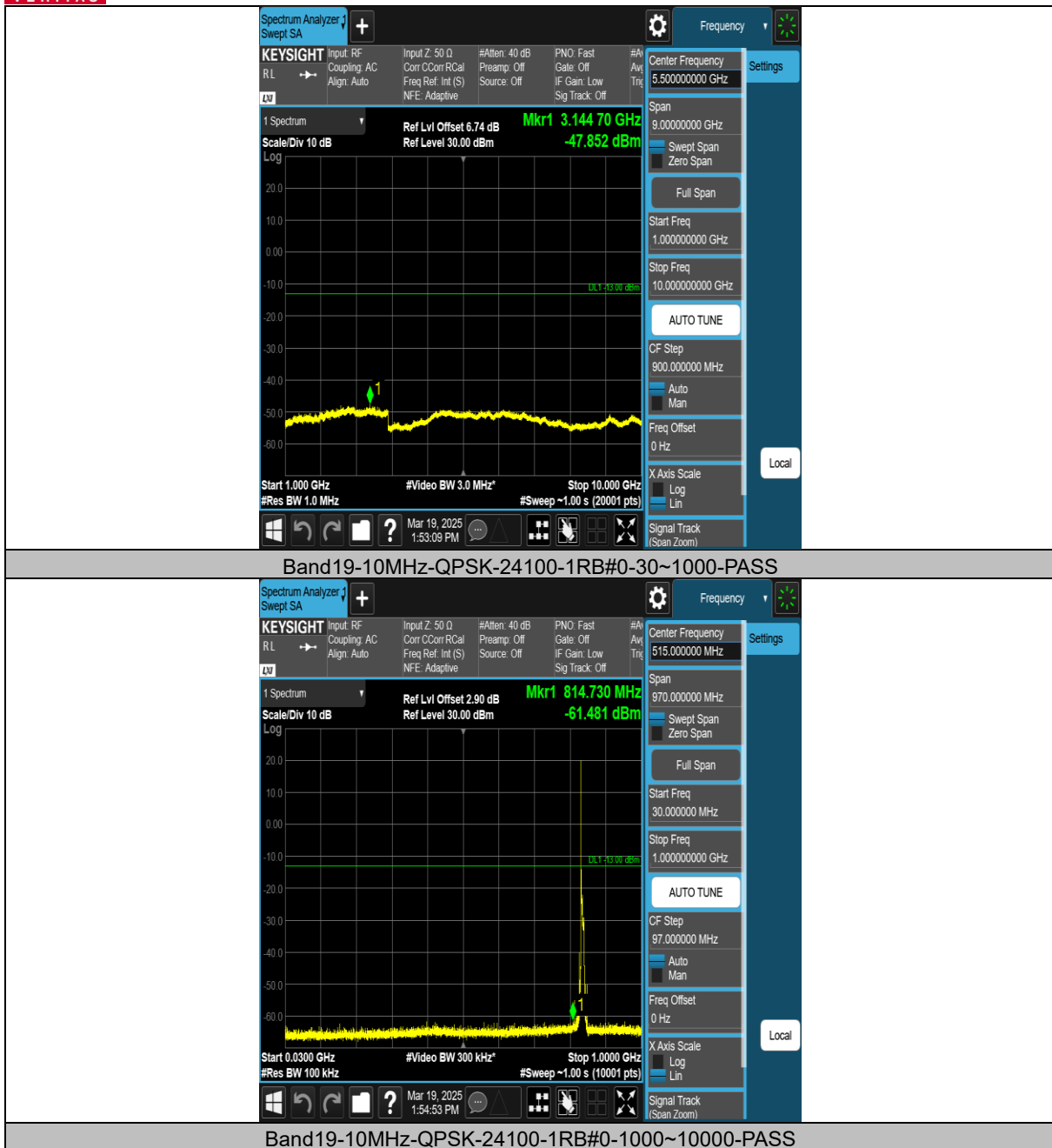




Band19-10MHz-QPSK-24075-1RB#0-30~1000-PASS



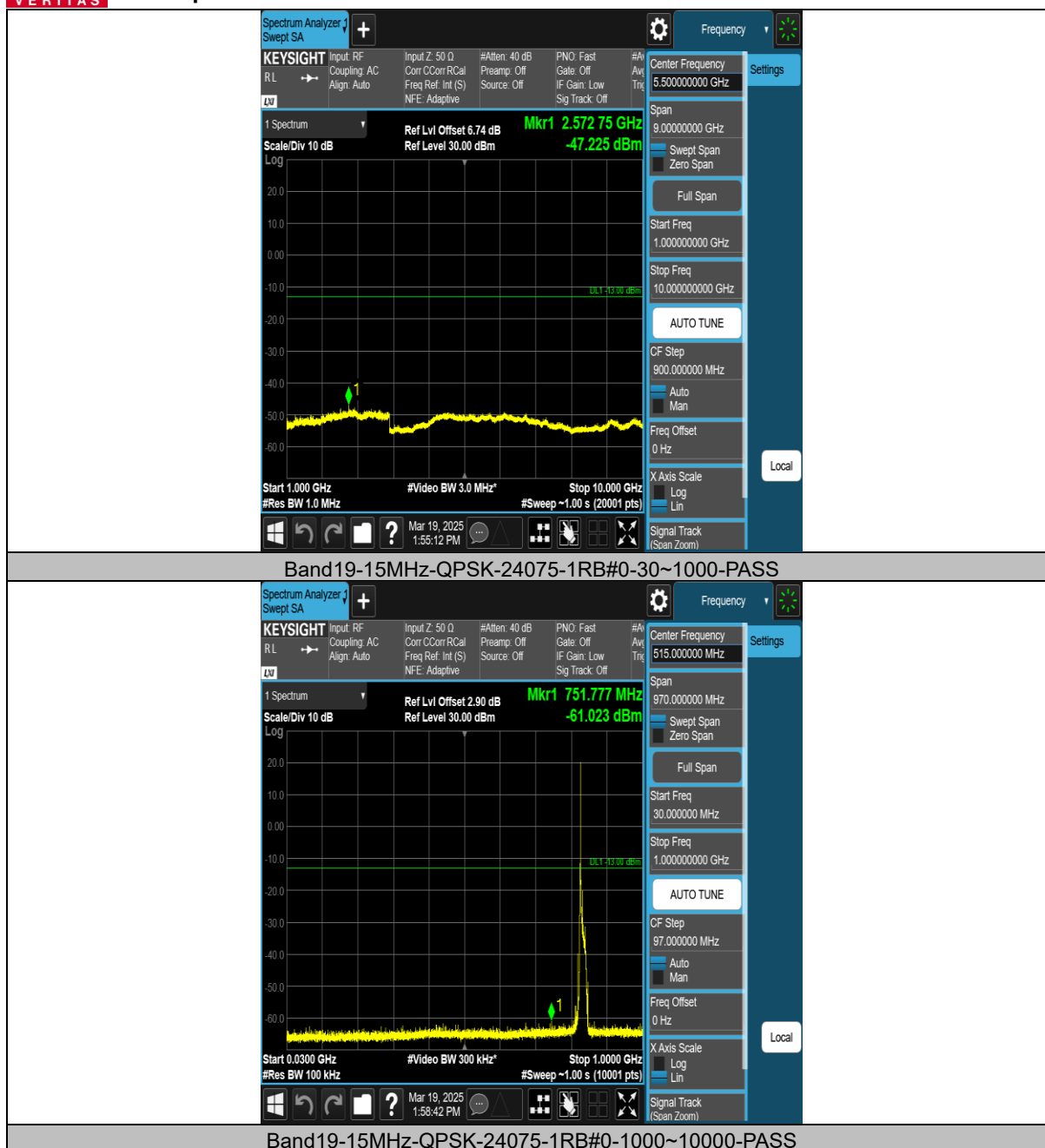
Band19-10MHz-QPSK-24075-1RB#0-1000~10000-PASS





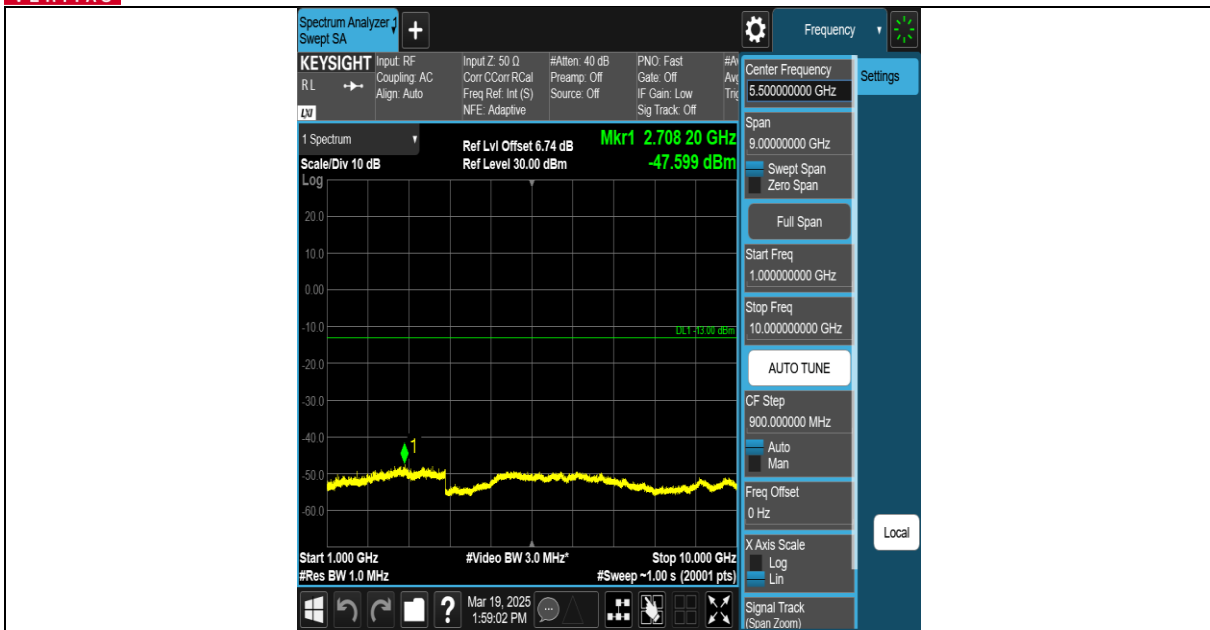
BUREAU
VERITAS

Test Report No.: PSU-QSZ2503050113RF01





BUREAU VERITAS Test Report No.: PSU-QSZ2503050113RF01





APPENDIX : FREQUENCY STABILITY

Test Result

Voltage										
Band	Bandwidth	Modulation	Channel	RB Configuration	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band19	15MHz	QPSK	24075	75RB#0	VN	NT	1755.88	2.096573	±2.5	PASS
Band19	15MHz	QPSK	24075	75RB#0	VL	NT	1764.60	2.106985	±2.5	PASS
Band19	15MHz	QPSK	24075	75RB#0	VH	NT	1764.72	2.107128	±2.5	PASS

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configuration	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band19	15MHz	QPSK	24075	75RB#0	NV	-30	-1729.08	-2.064573	±2.5	PASS
Band19	15MHz	QPSK	24075	75RB#0	NV	-20	-1729.51	-2.065087	±2.5	PASS
Band19	15MHz	QPSK	24075	75RB#0	NV	-10	-1743.65	-2.081970	±2.5	PASS
Band19	15MHz	QPSK	24075	75RB#0	NV	0	-1746.95	-2.085910	±2.5	PASS
Band19	15MHz	QPSK	24075	75RB#0	NV	10	-1741.92	-2.079904	±2.5	PASS
Band19	15MHz	QPSK	24075	75RB#0	NV	20	-1748.42	-2.087666	±2.5	PASS
Band19	15MHz	QPSK	24075	75RB#0	NV	30	-1740.85	-2.078627	±2.5	PASS
Band19	15MHz	QPSK	24075	75RB#0	NV	40	-1731.99	-2.068048	±2.5	PASS
Band19	15MHz	QPSK	24075	75RB#0	NV	50	-1732.71	-2.068907	±2.5	PASS

--END--