



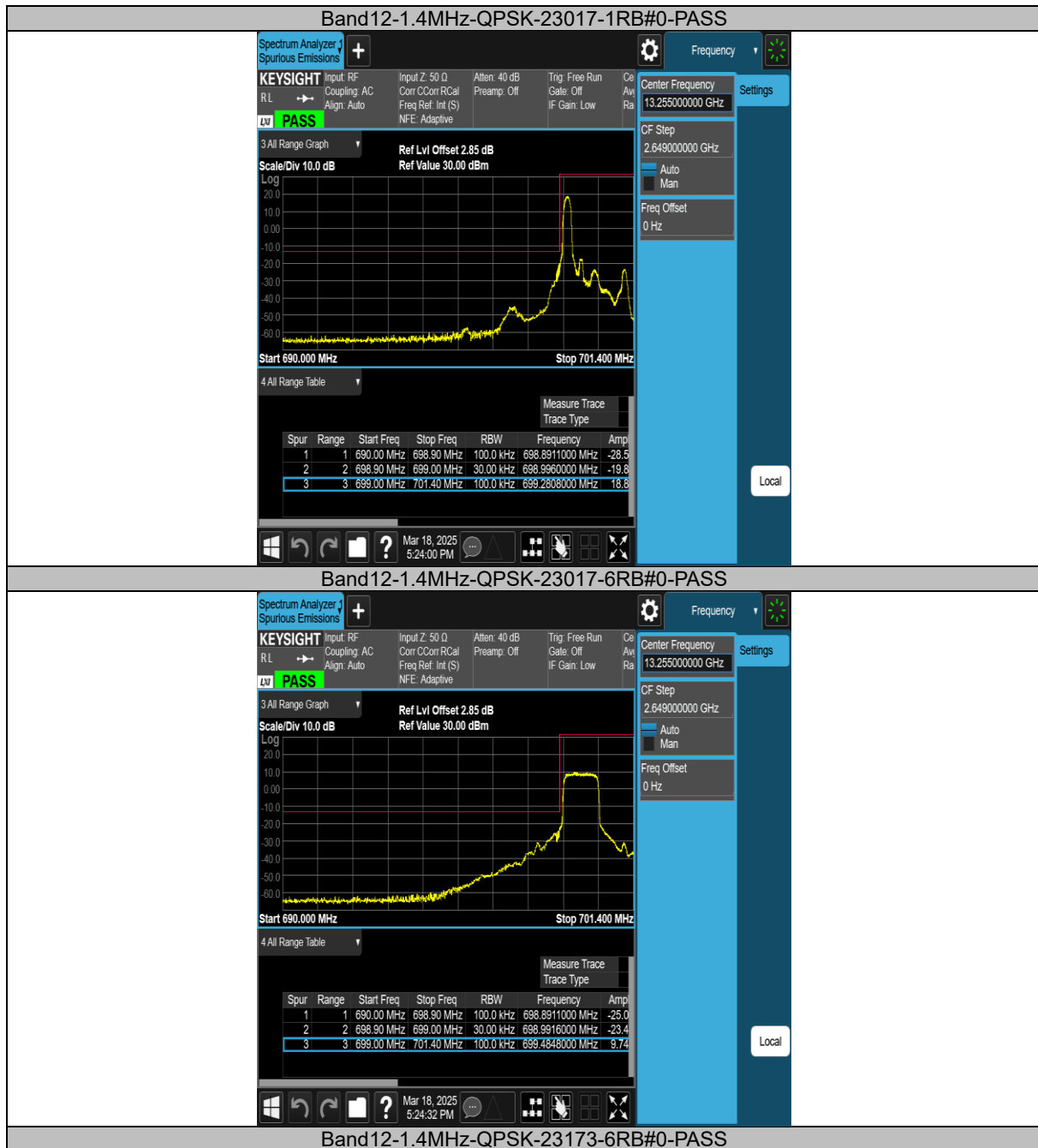
Appendix : Band Edge

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band12	1.4MHz	QPSK	23017	1RB#0	-19.82	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	-23.43	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	-24.04	PASS
Band12	1.4MHz	QPSK	23173	1RB#5	-19.75	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	-19.73	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	-23.72	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	-24.99	PASS
Band12	1.4MHz	16QAM	23173	1RB#5	-20.71	PASS
Band12	3MHz	QPSK	23025	1RB#0	-19.24	PASS
Band12	3MHz	QPSK	23025	15RB#0	-26.11	PASS
Band12	3MHz	QPSK	23165	15RB#0	-27.10	PASS
Band12	3MHz	QPSK	23165	1RB#14	-19.72	PASS
Band12	3MHz	16QAM	23025	1RB#0	-20.49	PASS
Band12	3MHz	16QAM	23025	15RB#0	-27.11	PASS
Band12	3MHz	16QAM	23165	15RB#0	-28.06	PASS
Band12	3MHz	16QAM	23165	1RB#14	-20.58	PASS
Band12	5MHz	QPSK	23035	1RB#0	-24.94	PASS
Band12	5MHz	QPSK	23035	25RB#0	-31.24	PASS
Band12	5MHz	QPSK	23155	25RB#0	-32.50	PASS
Band12	5MHz	QPSK	23155	1RB#24	-24.83	PASS
Band12	5MHz	16QAM	23035	1RB#0	-25.98	PASS
Band12	5MHz	16QAM	23035	25RB#0	-31.79	PASS
Band12	5MHz	16QAM	23155	25RB#0	-33.27	PASS
Band12	5MHz	16QAM	23155	1RB#24	-25.13	PASS
Band12	10MHz	QPSK	23060	1RB#0	-44.08	PASS
Band12	10MHz	QPSK	23060	50RB#0	-35.49	PASS
Band12	10MHz	QPSK	23130	50RB#0	-35.74	PASS
Band12	10MHz	QPSK	23130	1RB#49	-44.11	PASS
Band12	10MHz	16QAM	23060	1RB#0	-45.11	PASS
Band12	10MHz	16QAM	23060	27RB#0	-34.37	PASS
Band12	10MHz	16QAM	23130	27RB#23	-34.87	PASS
Band12	10MHz	16QAM	23130	1RB#49	-44.23	PASS

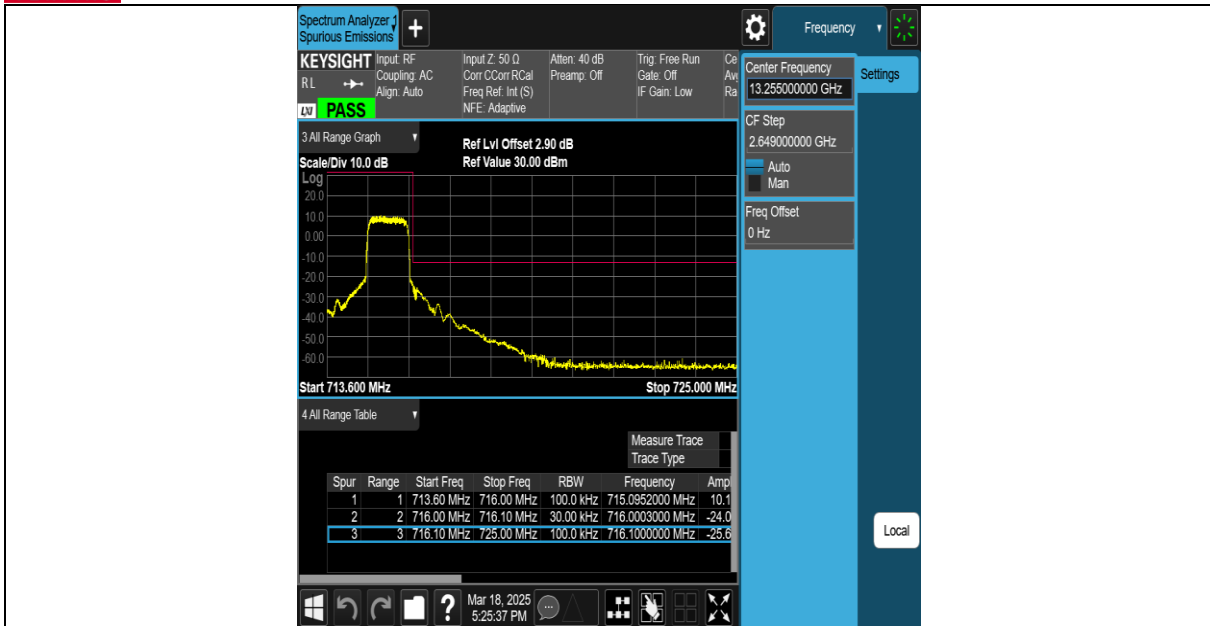


Test Graphs

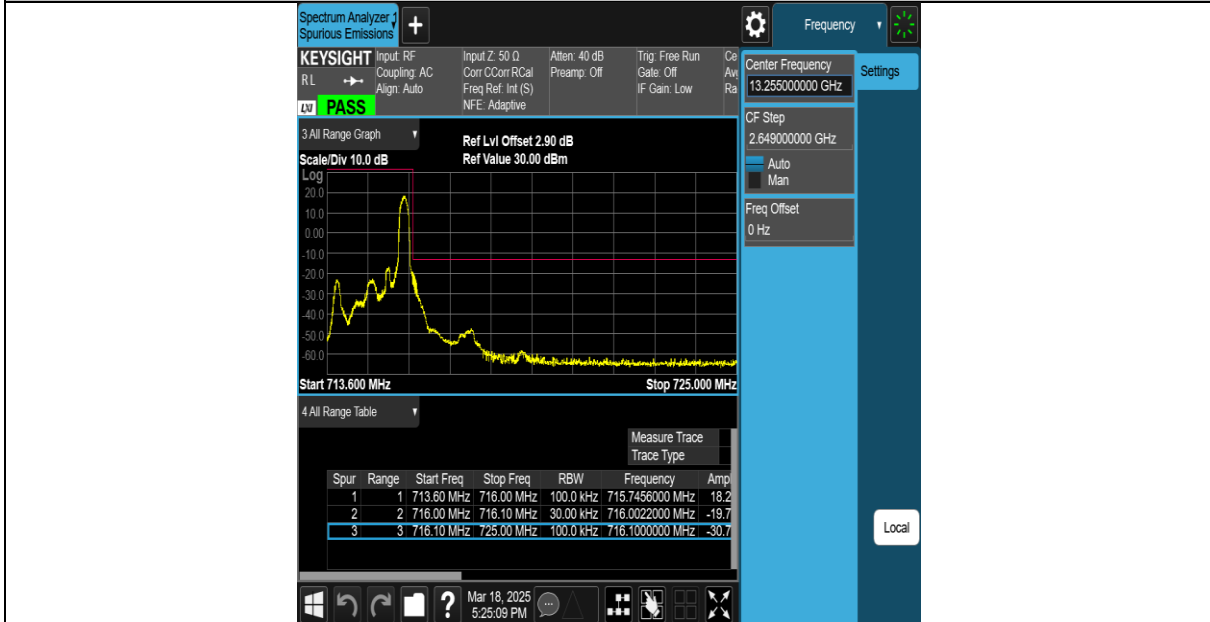




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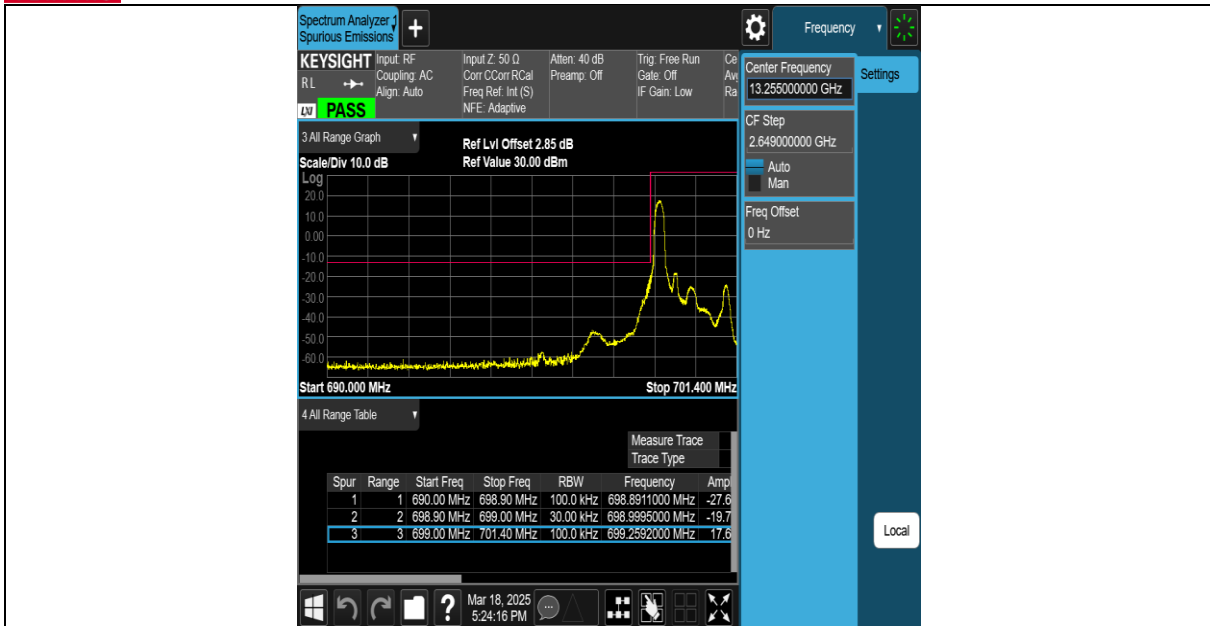
Band12-1.4MHz-QPSK-23173-1RB#5-PASS



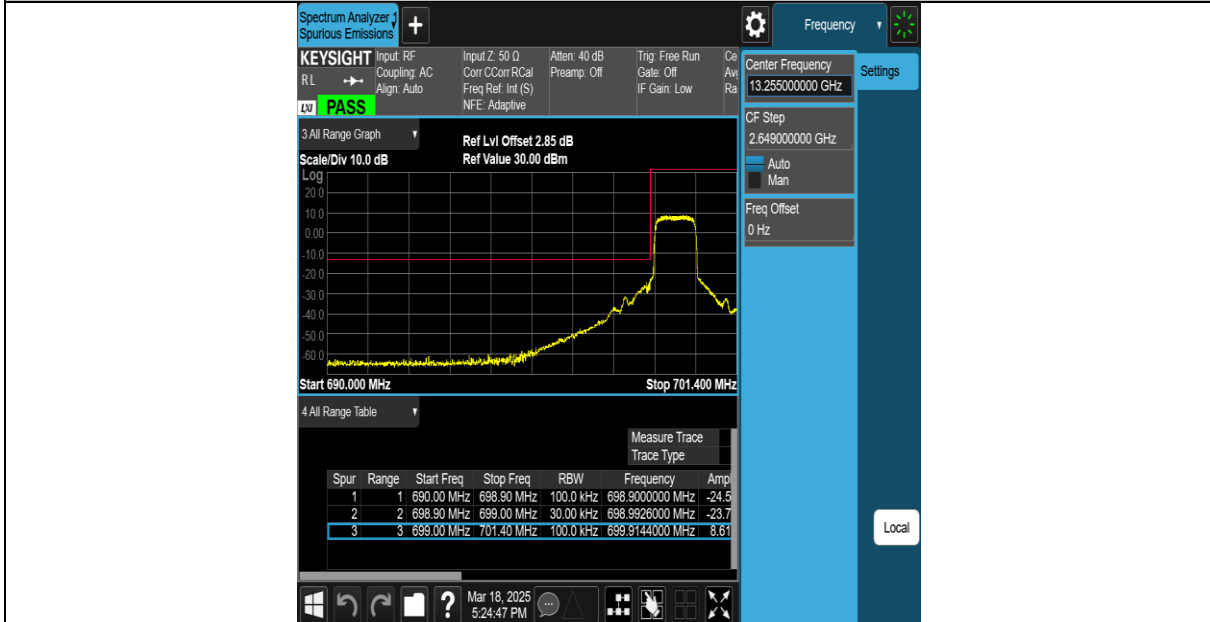
Band12-1.4MHz-16QAM-23017-1RB#0-PASS



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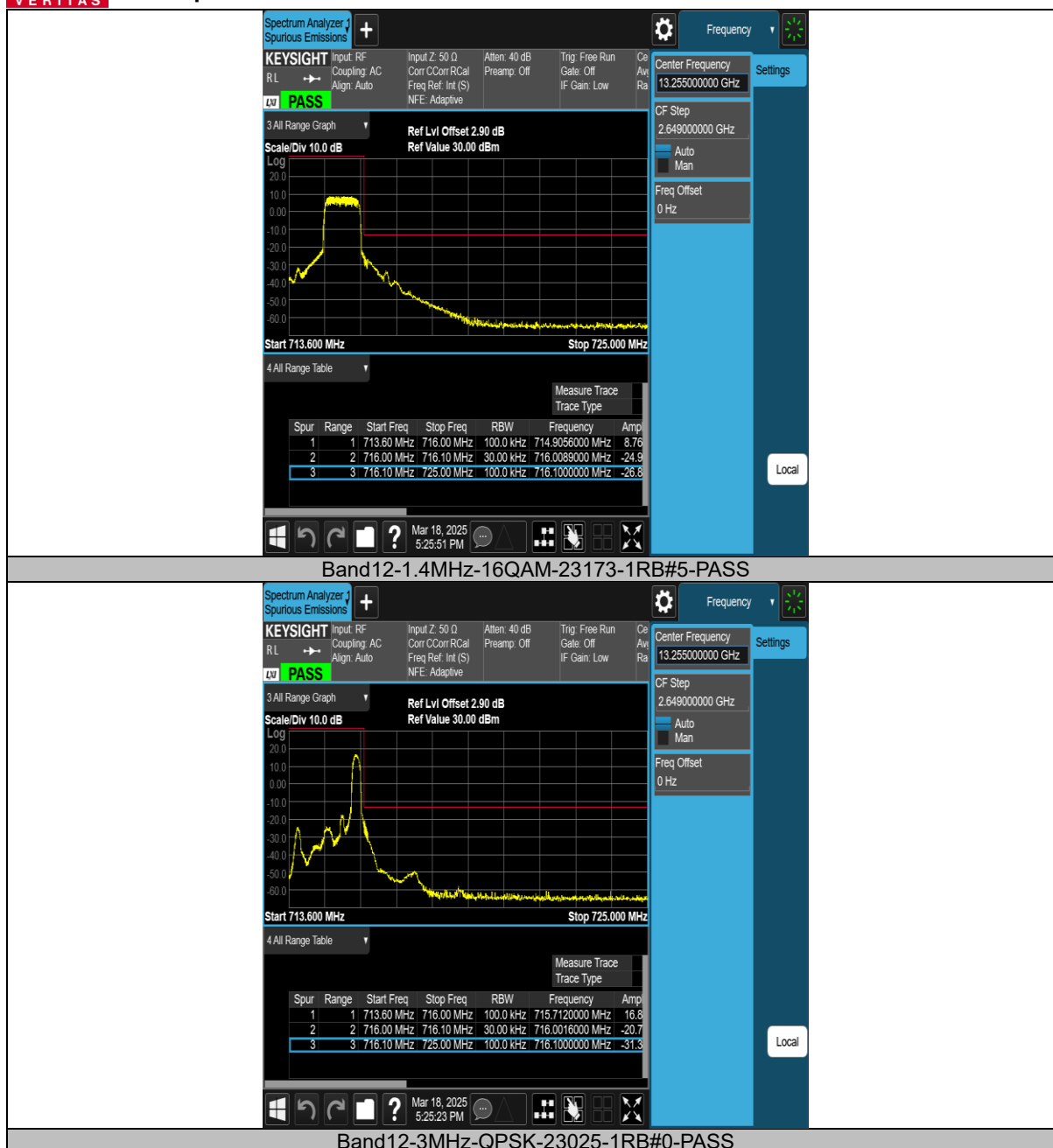
Band12-1.4MHz-16QAM-23017-6RB#0-PASS



Band12-1.4MHz-16QAM-23173-6RB#0-PASS

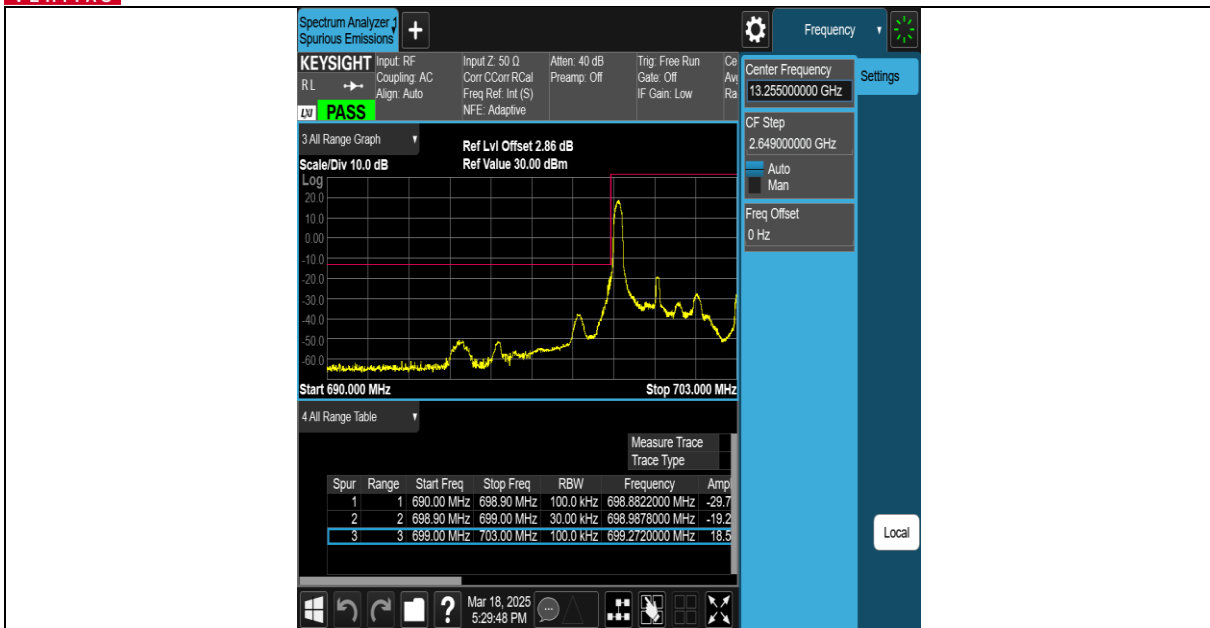


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Band12-3MHz-QPSK-23025-15RB#0-PASS



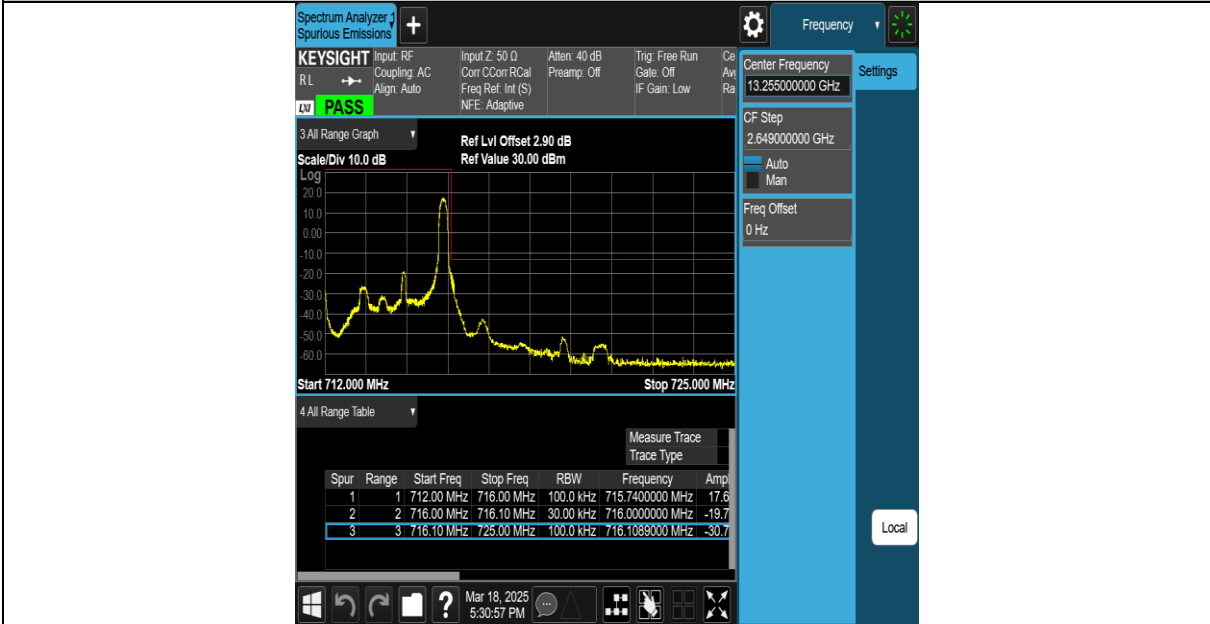
Band12-3MHz-QPSK-23165-15RB#0-PASS



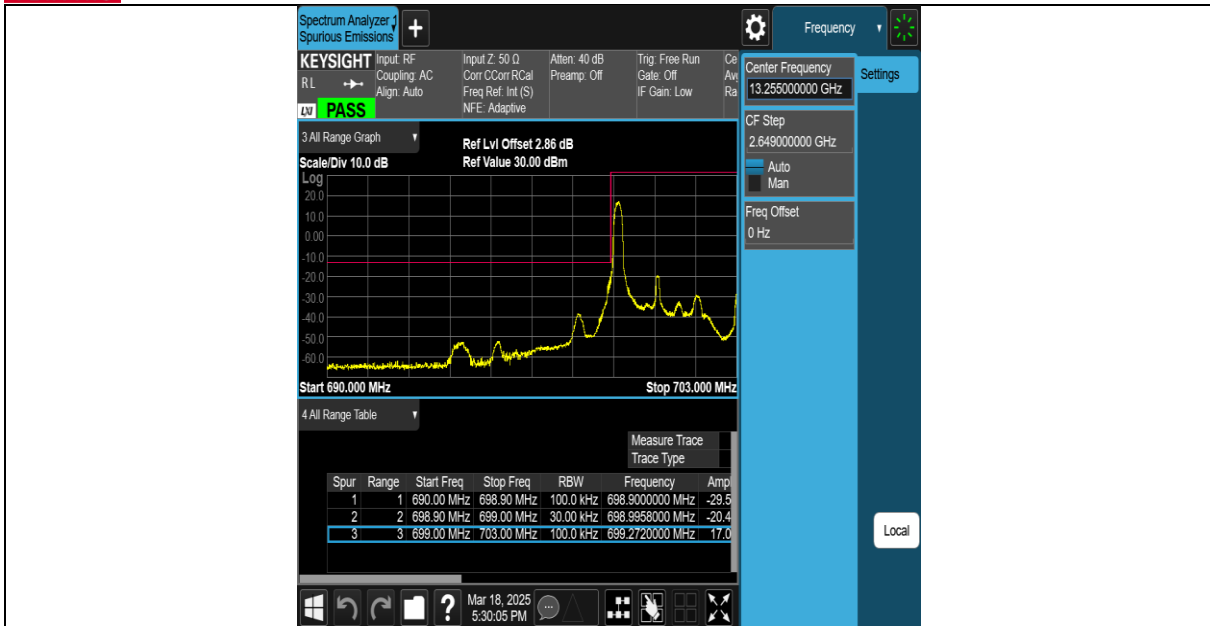
BUREAU VERITAS Test Report No.: PSU-QSZ2503050113RF03



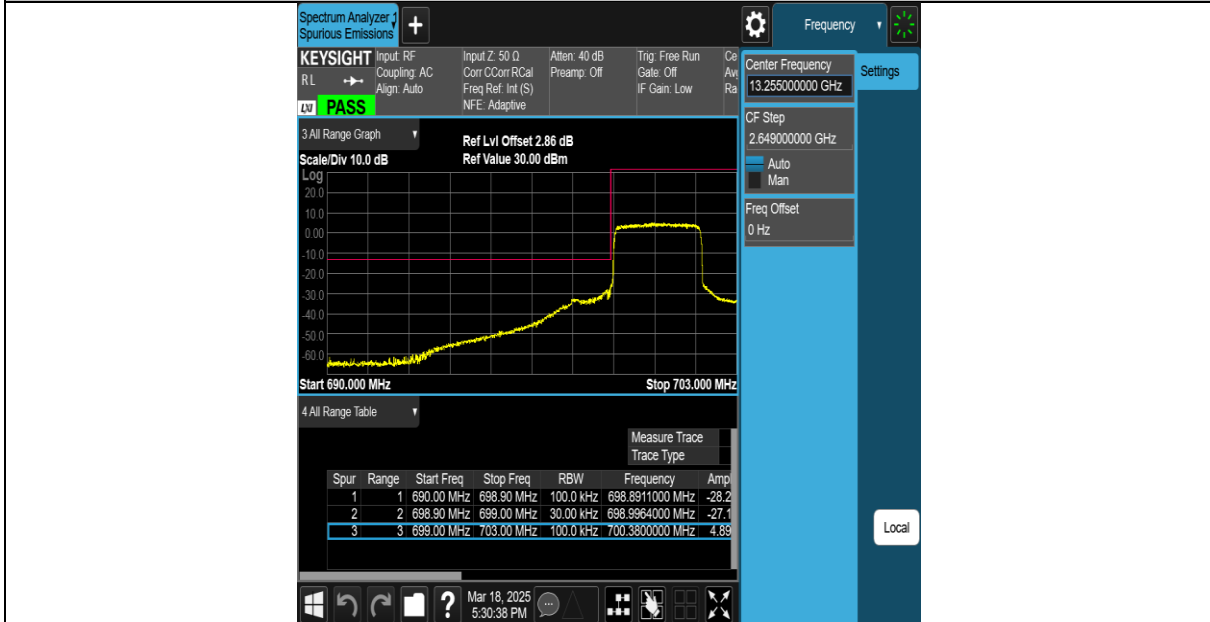
Band12-3MHz-QPSK-23165-1RB#14-PASS



Band12-3MHz-16QAM-23025-1RB#0-PASS



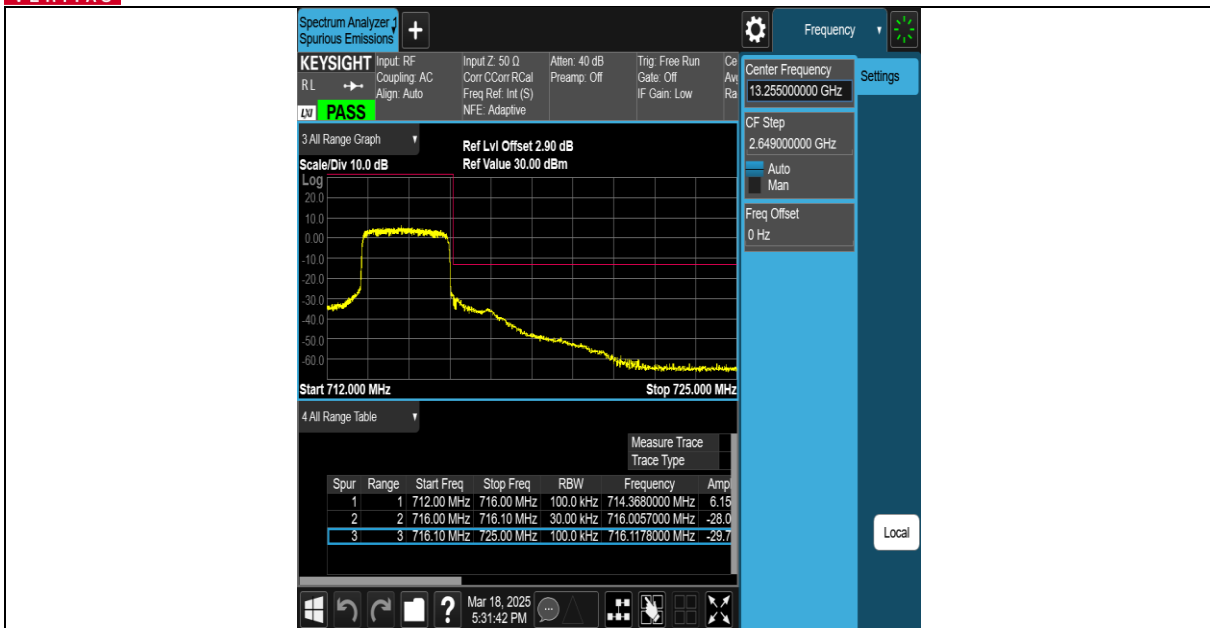
Band12-3MHz-16QAM-23025-15RB#0-PASS



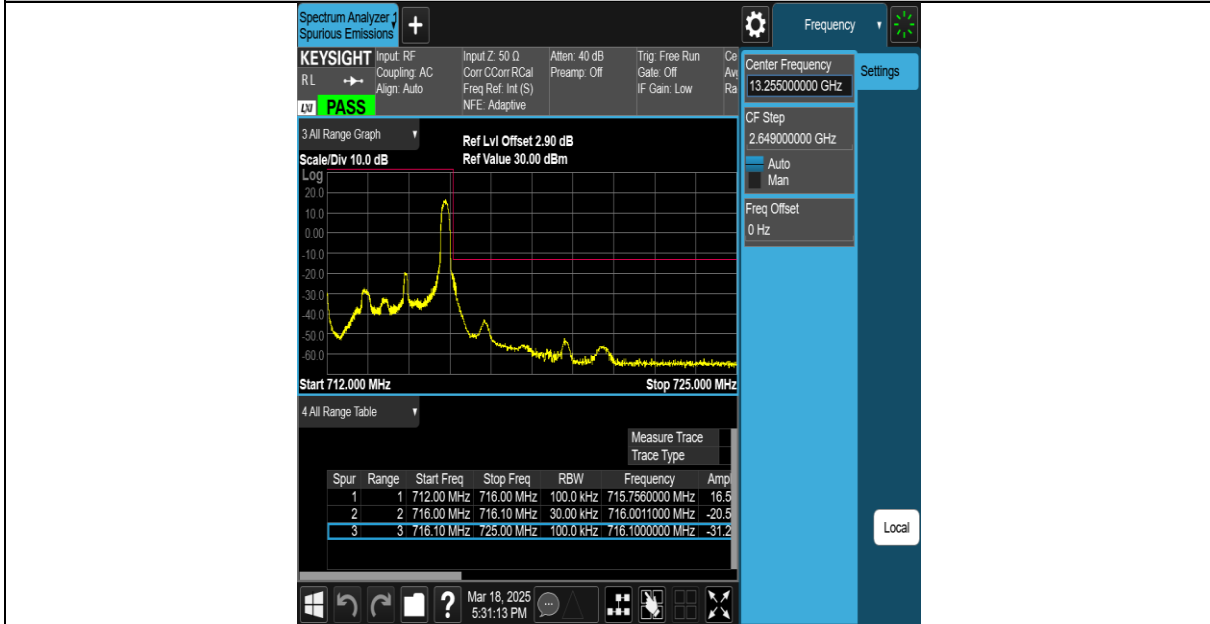
Band12-3MHz-16QAM-23165-15RB#0-PASS



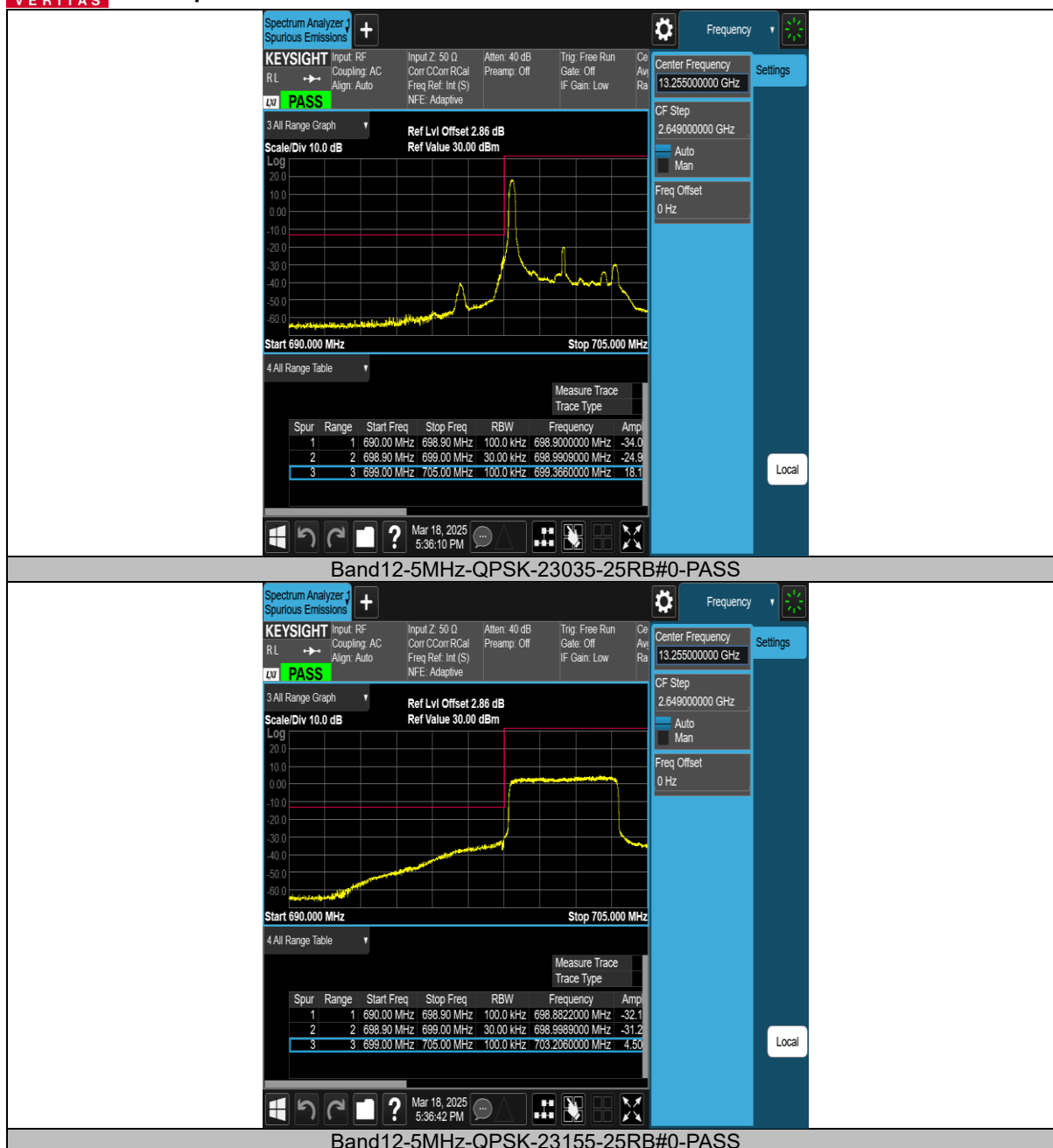
BUREAU VERITAS Test Report No.: PSU-QSZ2503050113RF03



Band12-3MHz-16QAM-23165-1RB#14-PASS

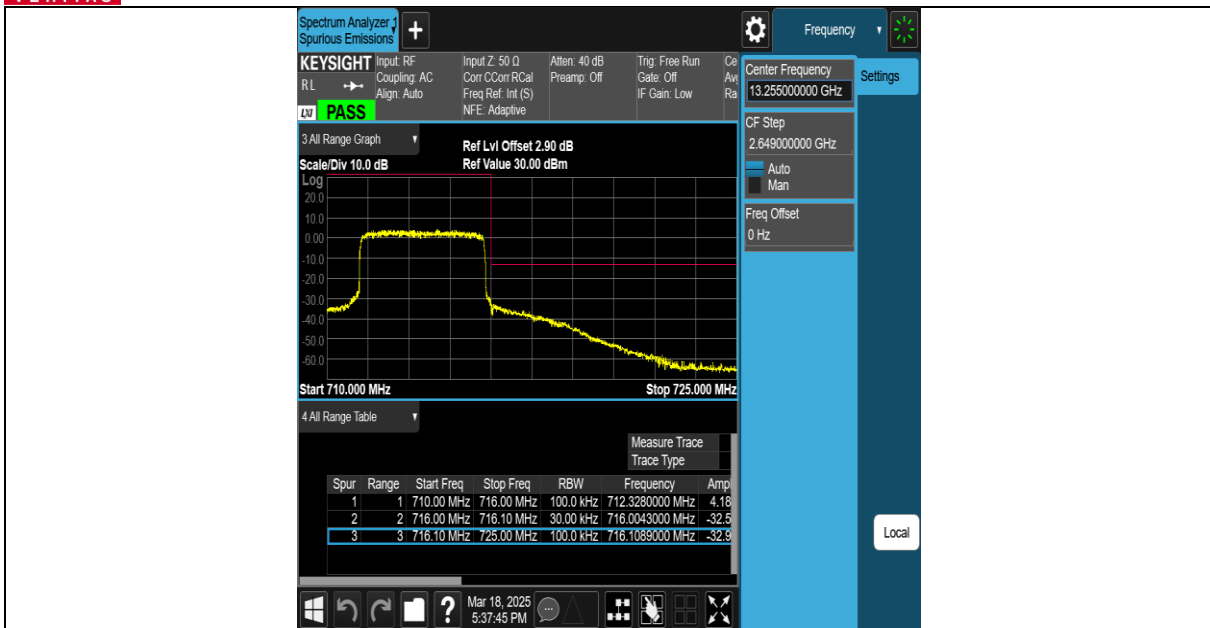


Band12-5MHz-QPSK-23035-1RB#0-PASS

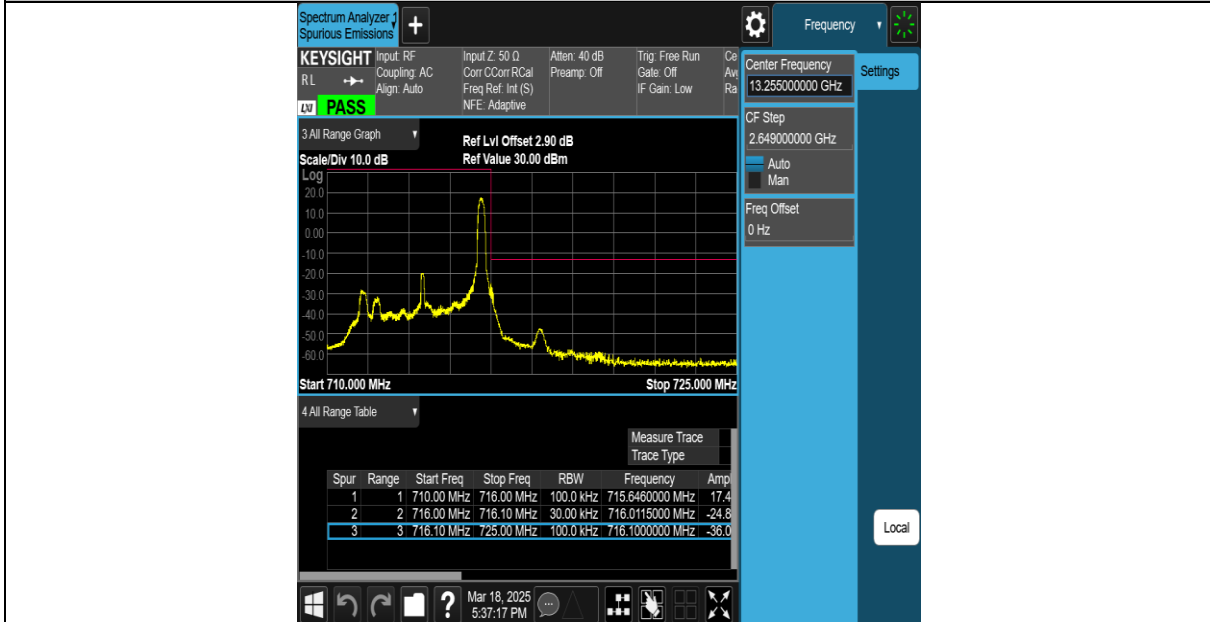




BUREAU VERITAS Test Report No.: PSU-QSZ2503050113RF03



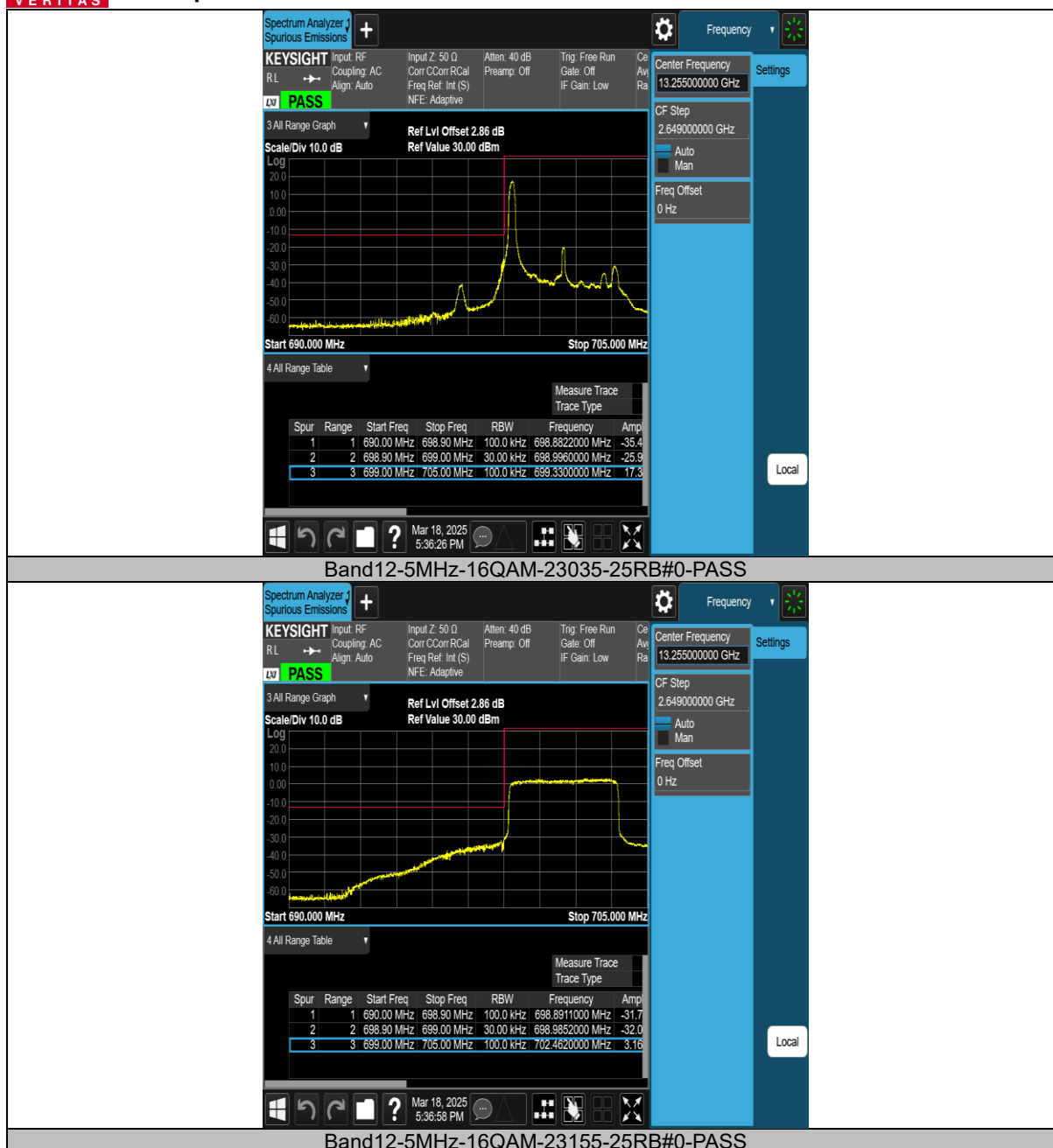
Band12-5MHz-QPSK-23155-1RB#24-PASS



Band12-5MHz-16QAM-23035-1RB#0-PASS



BUREAU VERITAS Test Report No.: PSU-QSZ2503050113RF03



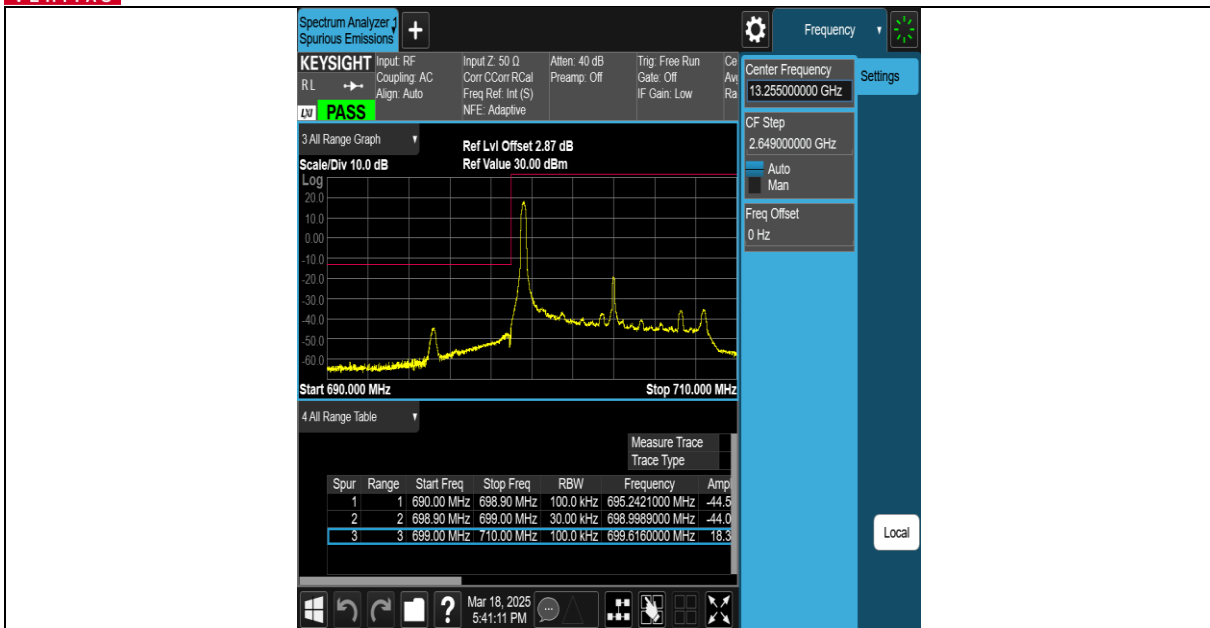


BUREAU VERITAS Test Report No.: PSU-QSZ2503050113RF03





BUREAU VERITAS Test Report No.: PSU-QSZ2503050113RF03



Band12-10MHz-QPSK-23060-50RB#0-PASS



Band12-10MHz-QPSK-23130-50RB#0-PASS

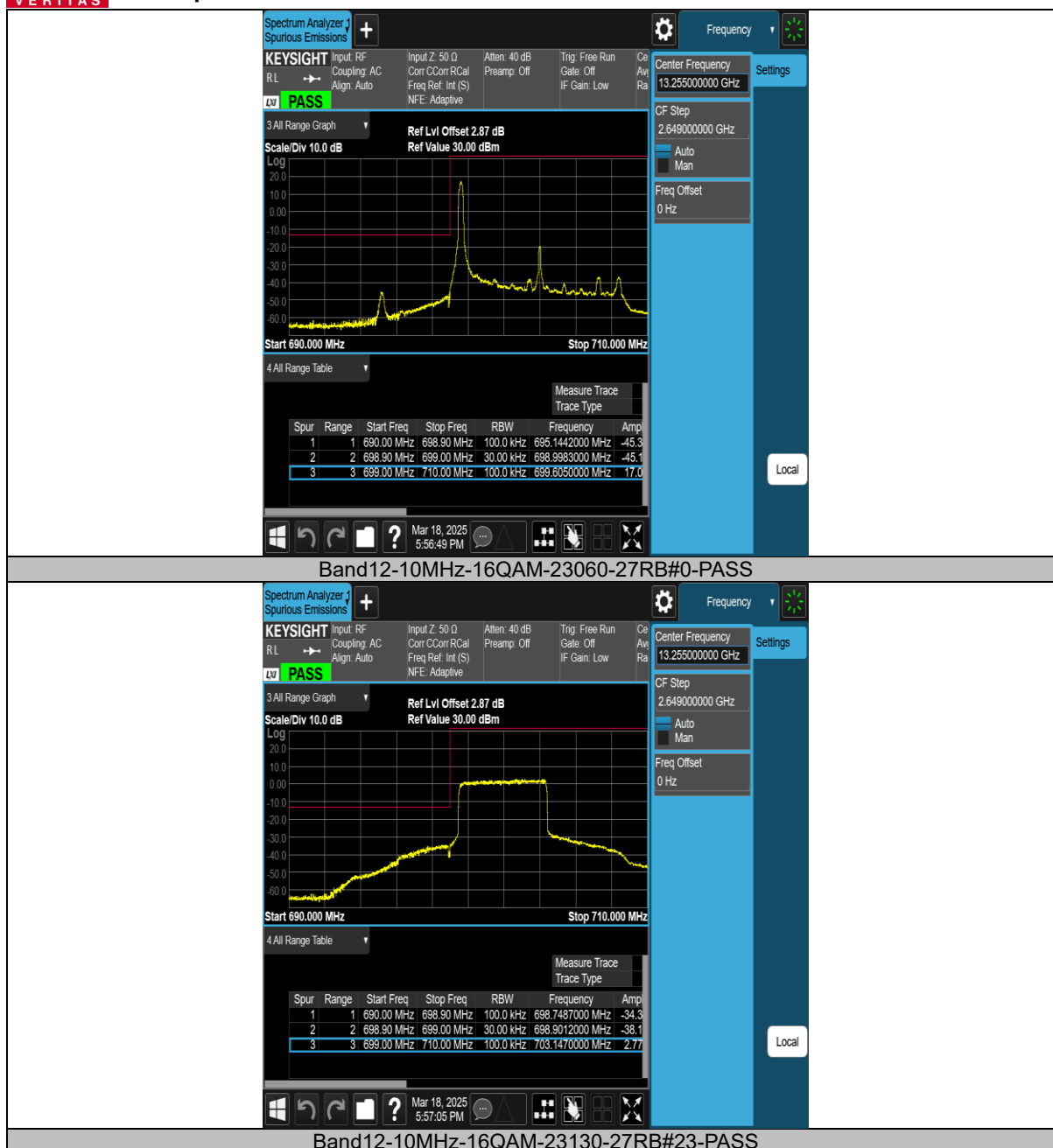


BUREAU VERITAS Test Report No.: PSU-QSZ2503050113RF03





BUREAU VERITAS Test Report No.: PSU-QSZ2503050113RF03





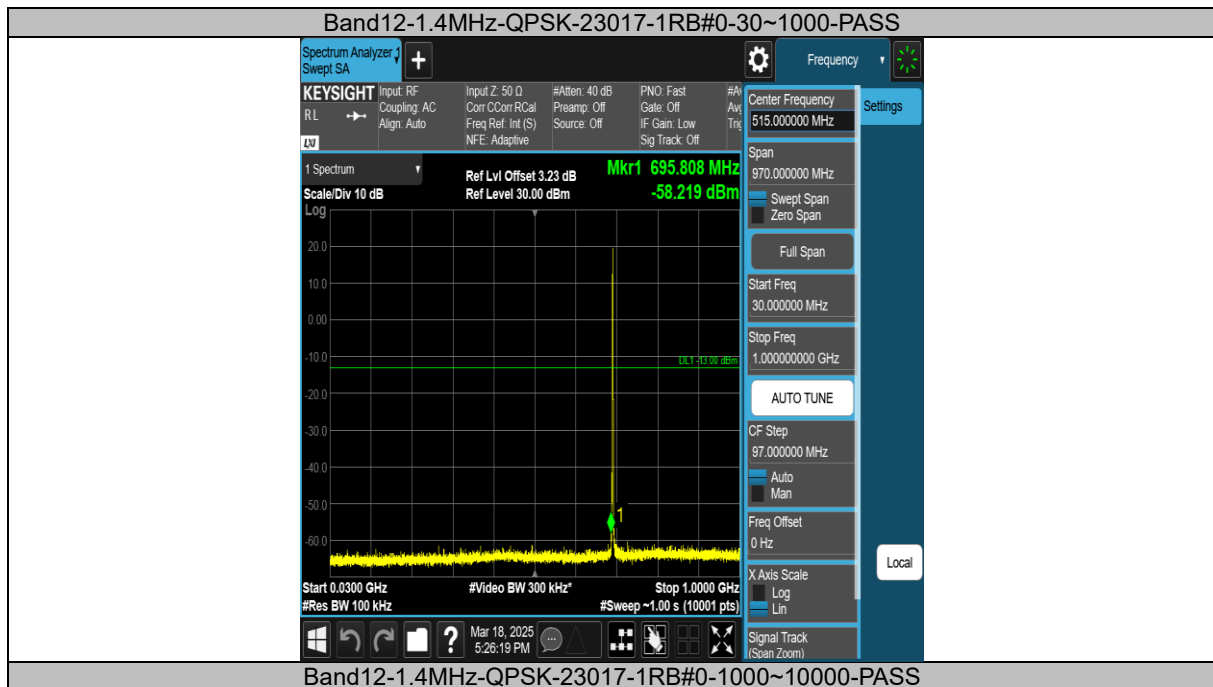


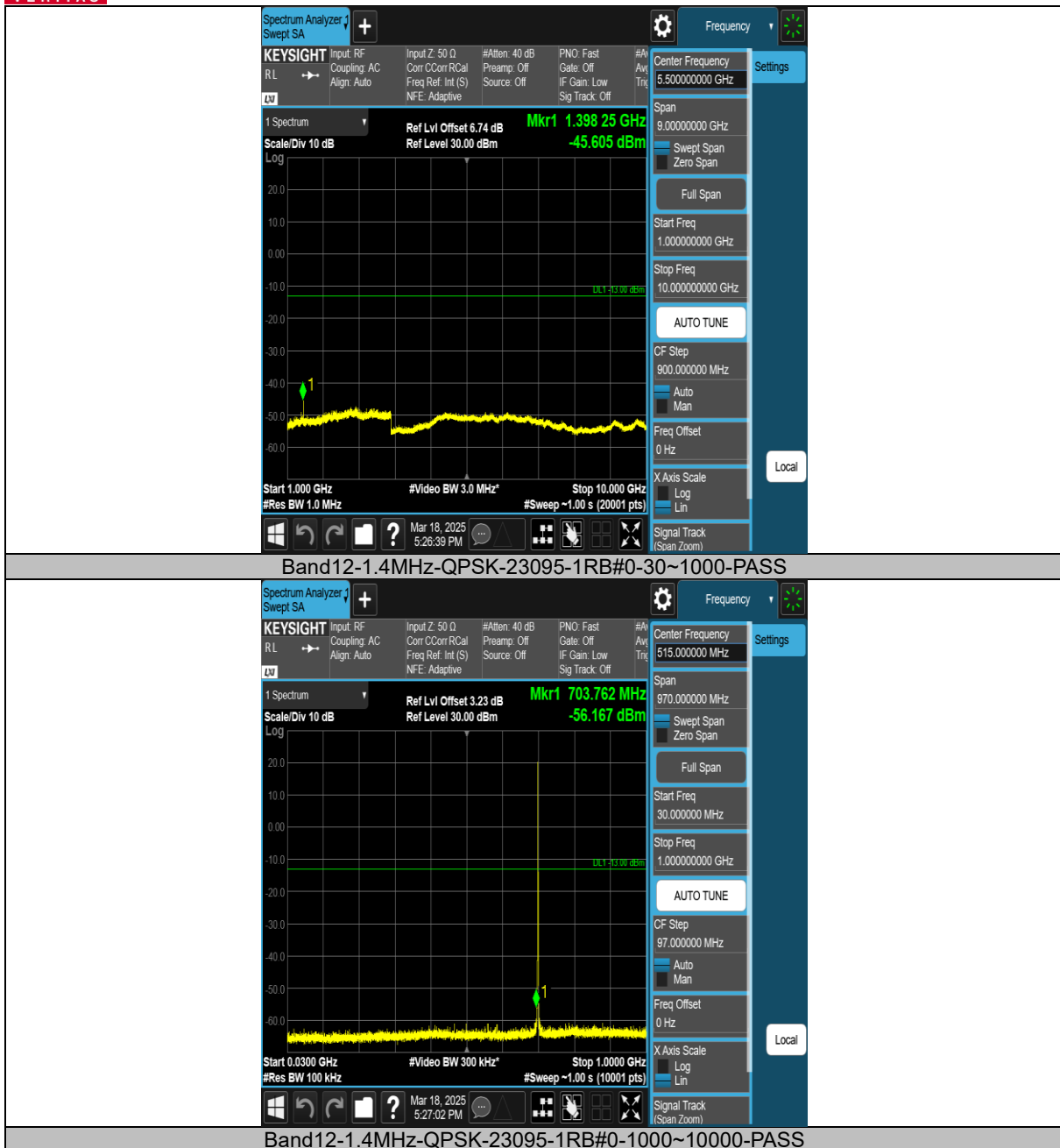
Appendix : Conducted Spurious Emission

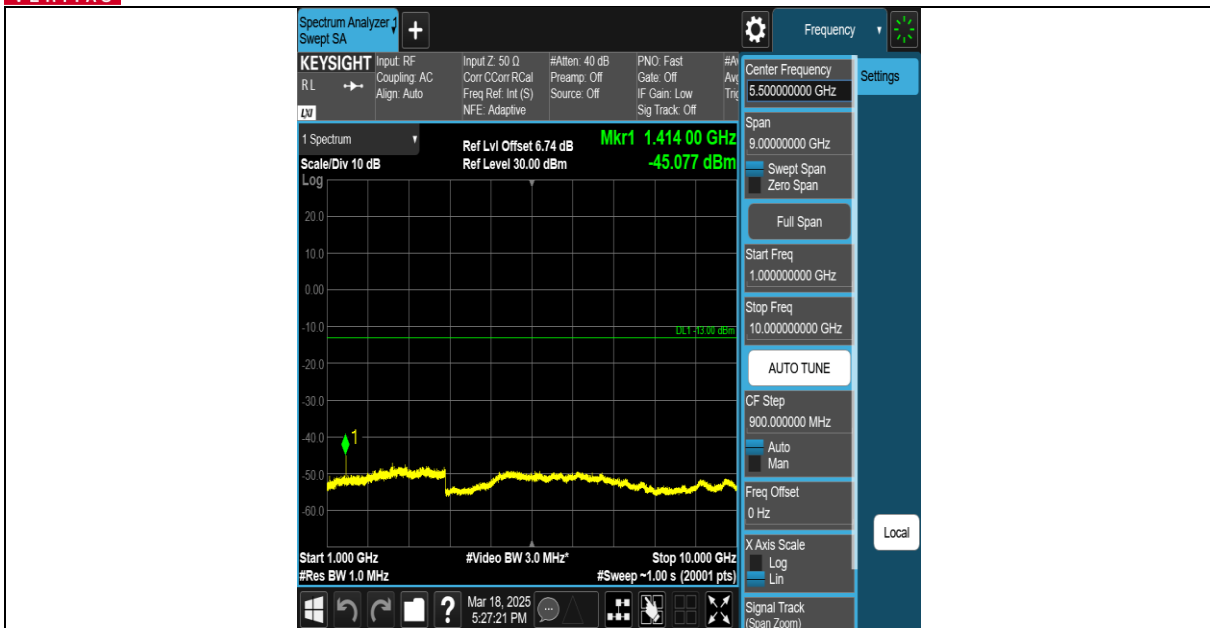
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band12	1.4MHz	QPSK	23017	1RB#0	30~1000	-58.22	PASS
Band12	1.4MHz	QPSK	23017	1RB#0	1000~10000	-45.61	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	30~1000	-56.17	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	1000~10000	-45.08	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	30~1000	-55.89	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	1000~10000	-47.15	PASS
Band12	3MHz	QPSK	23025	1RB#0	30~1000	-60.03	PASS
Band12	3MHz	QPSK	23025	1RB#0	1000~10000	-46.24	PASS
Band12	3MHz	QPSK	23095	1RB#0	30~1000	-59.88	PASS
Band12	3MHz	QPSK	23095	1RB#0	1000~10000	-44.58	PASS
Band12	3MHz	QPSK	23165	1RB#0	30~1000	-60.32	PASS
Band12	3MHz	QPSK	23165	1RB#0	1000~10000	-46.67	PASS
Band12	5MHz	QPSK	23035	1RB#0	30~1000	-60.47	PASS
Band12	5MHz	QPSK	23035	1RB#0	1000~10000	-46.53	PASS
Band12	5MHz	QPSK	23095	1RB#0	30~1000	-60.84	PASS
Band12	5MHz	QPSK	23095	1RB#0	1000~10000	-44.96	PASS
Band12	5MHz	QPSK	23155	1RB#0	30~1000	-61.05	PASS
Band12	5MHz	QPSK	23155	1RB#0	1000~10000	-47.34	PASS
Band12	10MHz	QPSK	23060	1RB#0	30~1000	-60.70	PASS
Band12	10MHz	QPSK	23060	1RB#0	1000~10000	-45.63	PASS
Band12	10MHz	QPSK	23095	1RB#0	30~1000	-60.20	PASS
Band12	10MHz	QPSK	23095	1RB#0	1000~10000	-45.62	PASS
Band12	10MHz	QPSK	23130	1RB#0	30~1000	-60.79	PASS
Band12	10MHz	QPSK	23130	1RB#0	1000~10000	-43.59	PASS

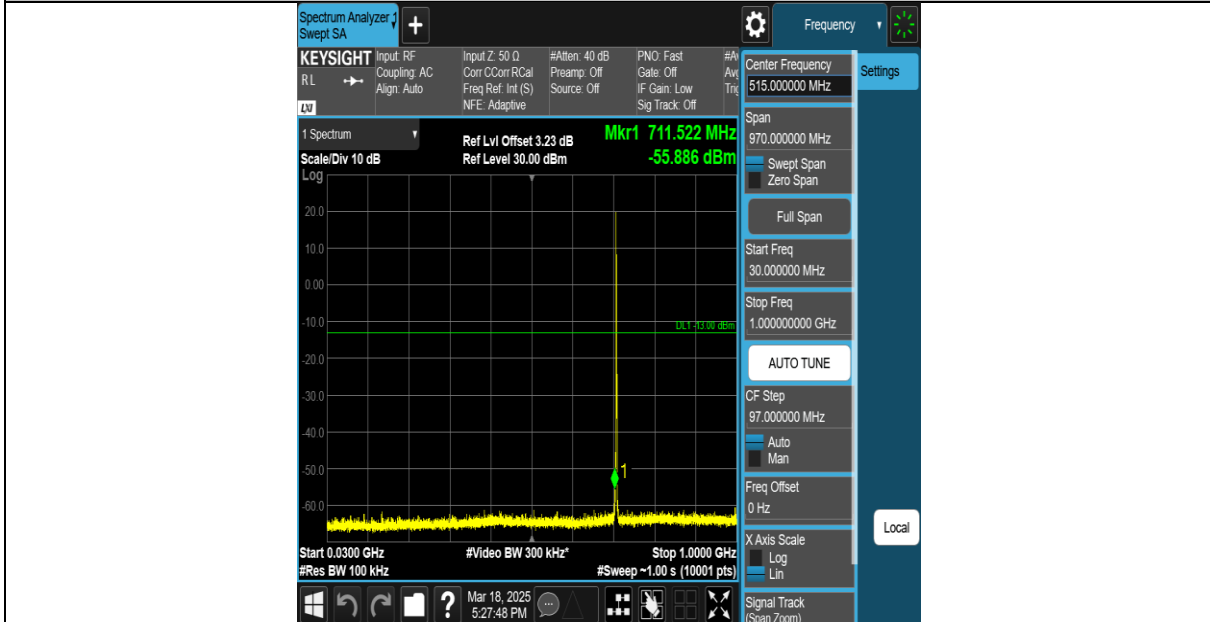
Test Graphs



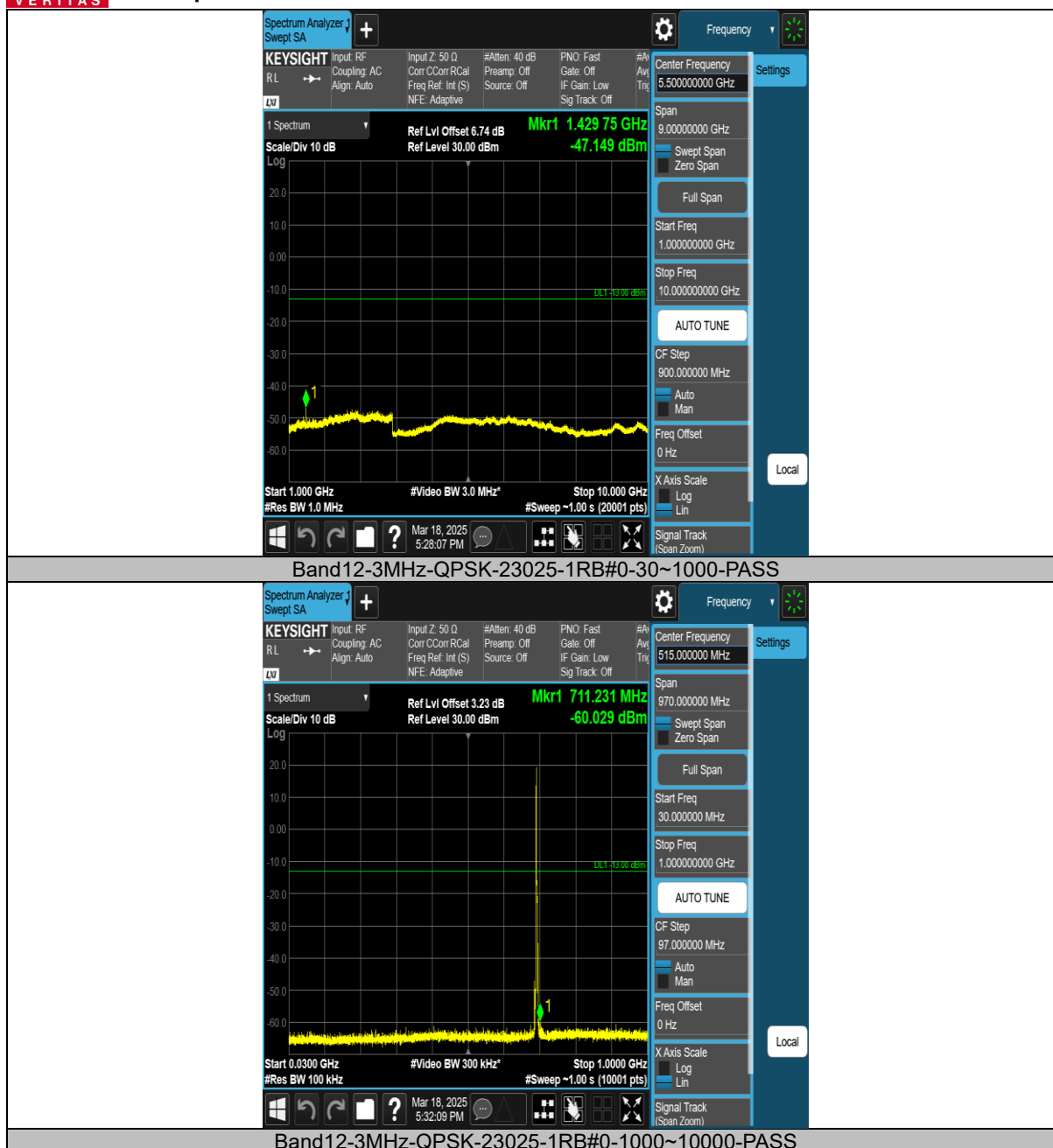


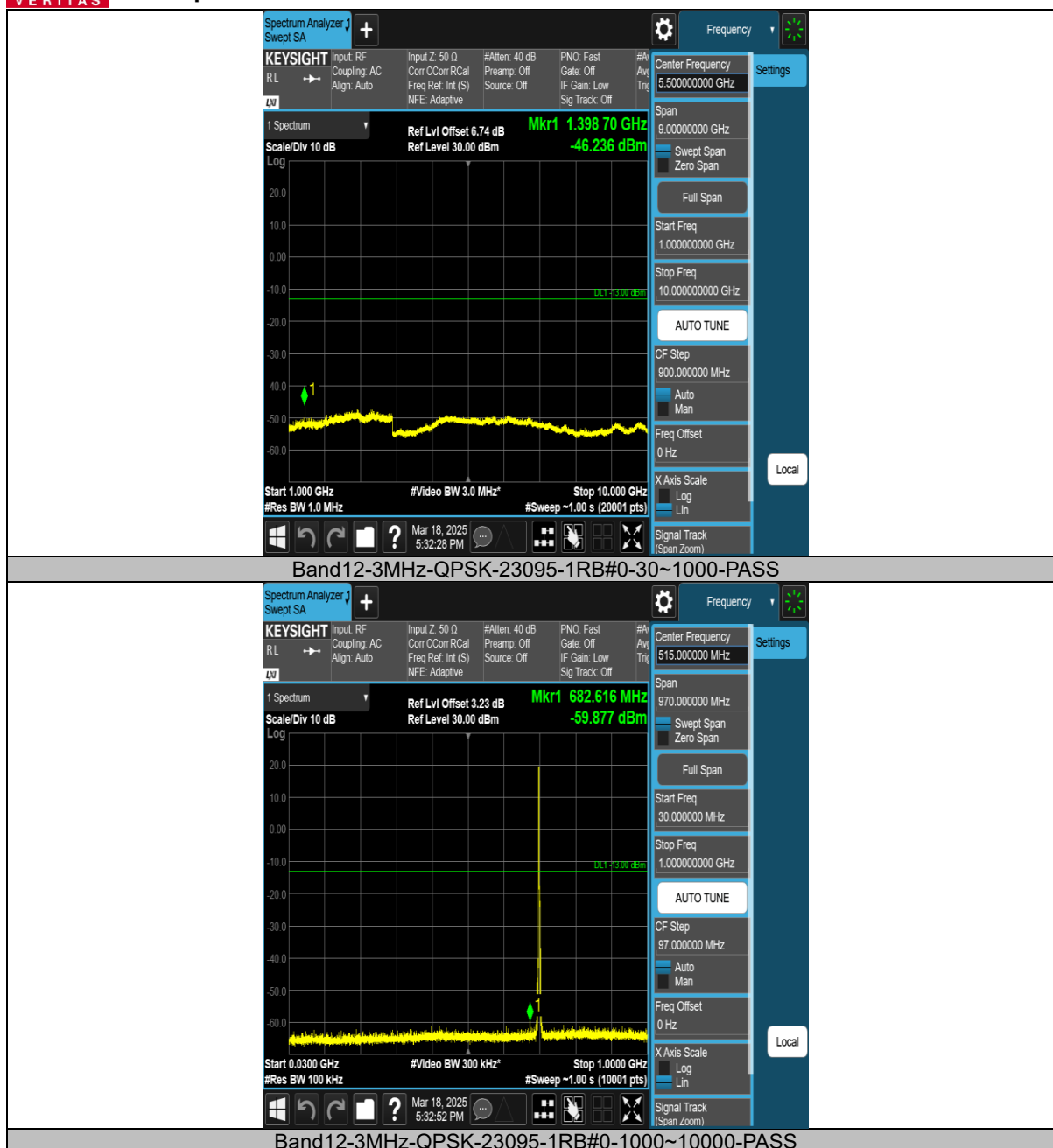


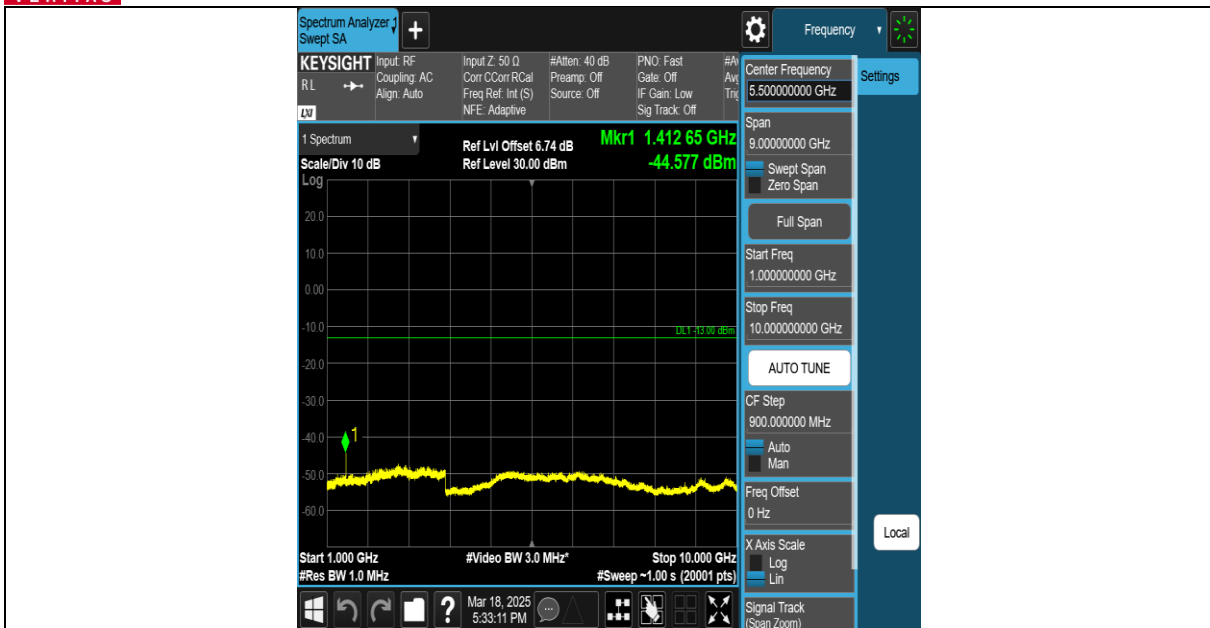
Band12-1.4MHz-QPSK-23173-1RB#0-30~1000-PASS



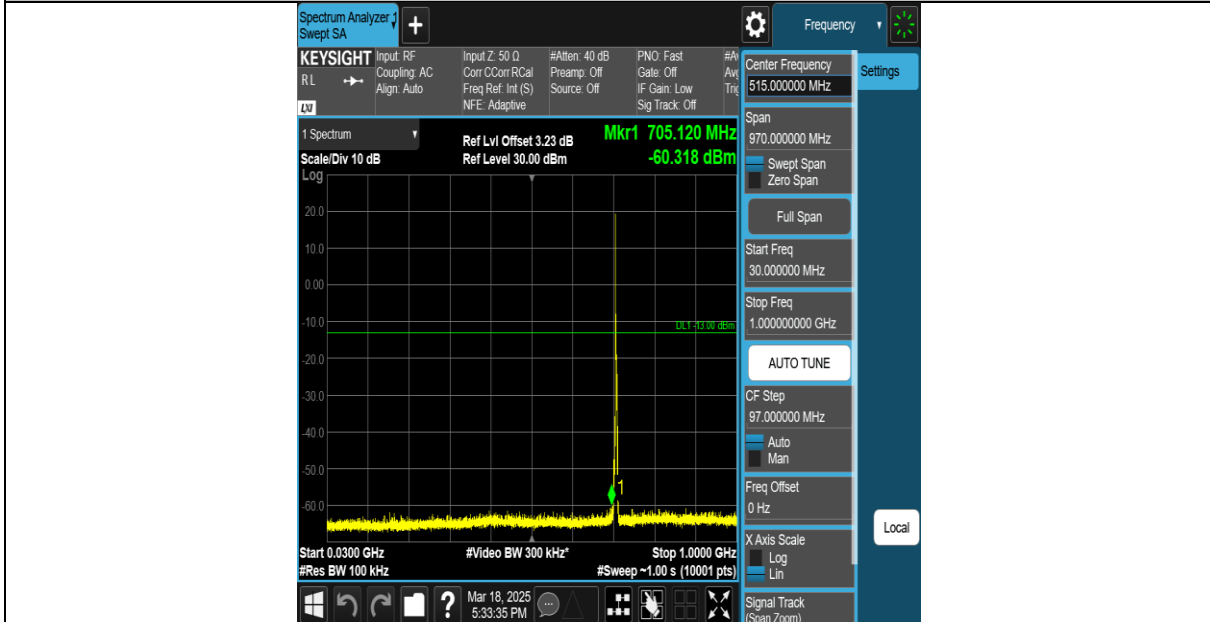
Band12-1.4MHz-QPSK-23173-1RB#0-1000~10000-PASS



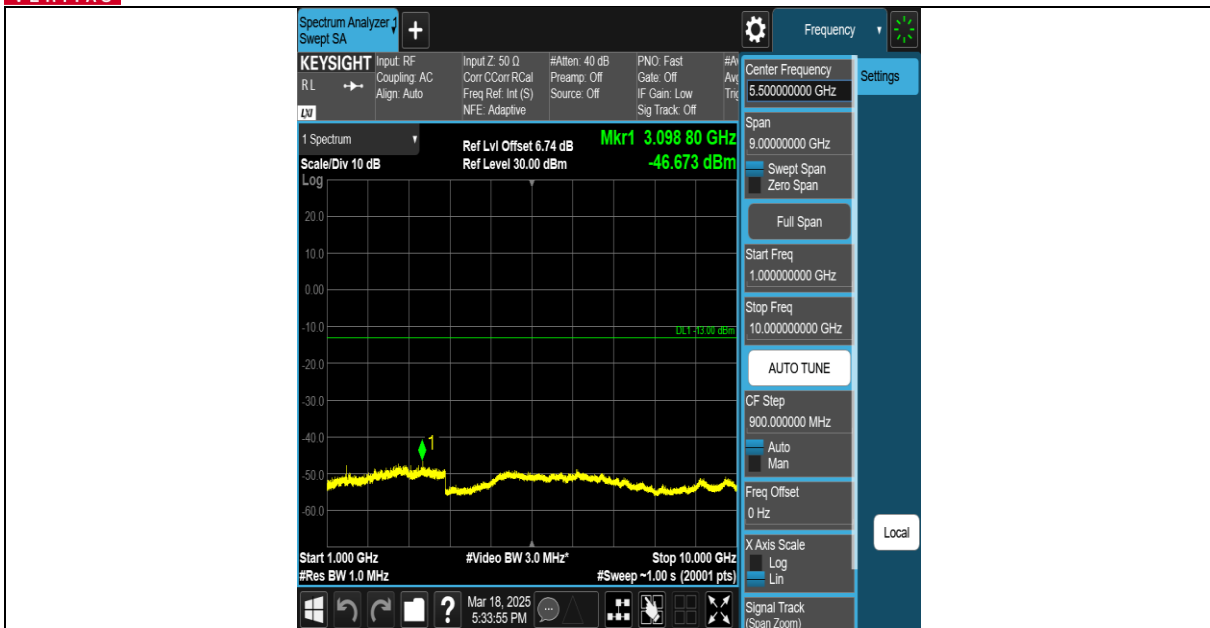




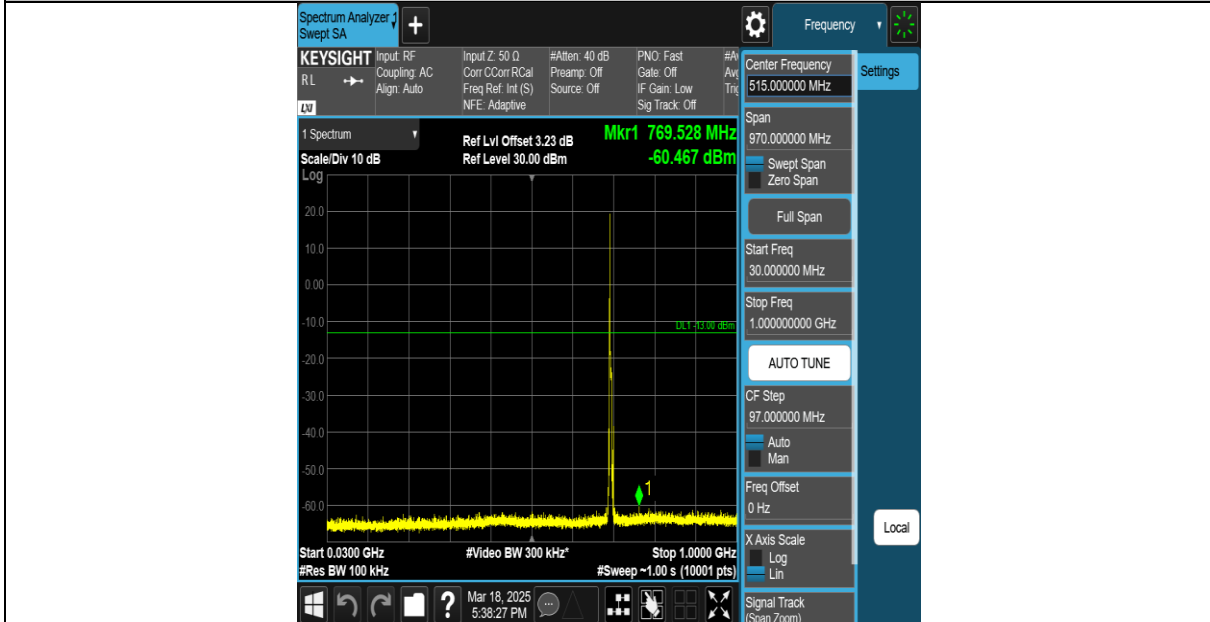
Band12-3MHz-QPSK-23165-1RB#0-30~1000-PASS



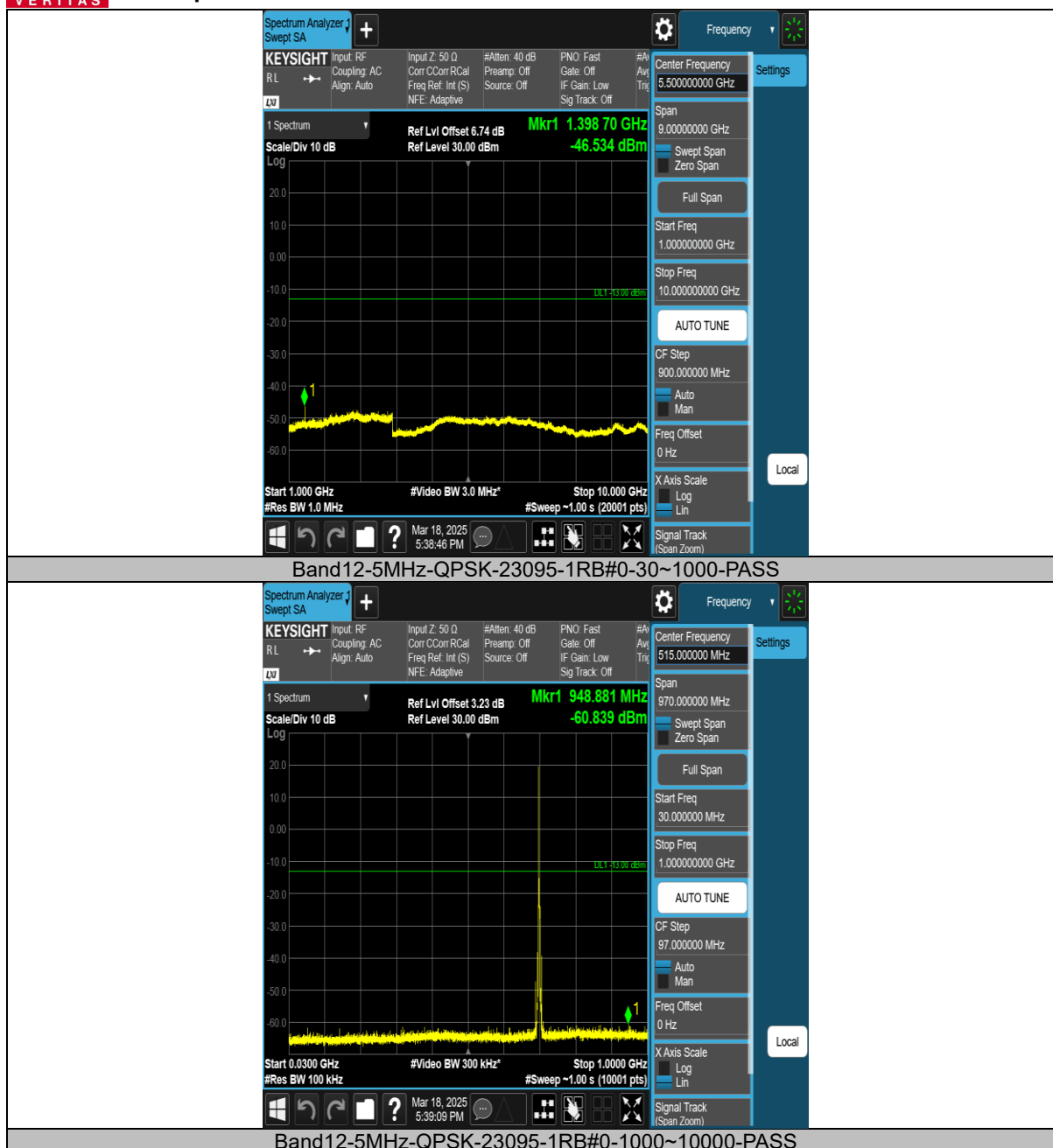
Band12-3MHz-QPSK-23165-1RB#0-1000~10000-PASS

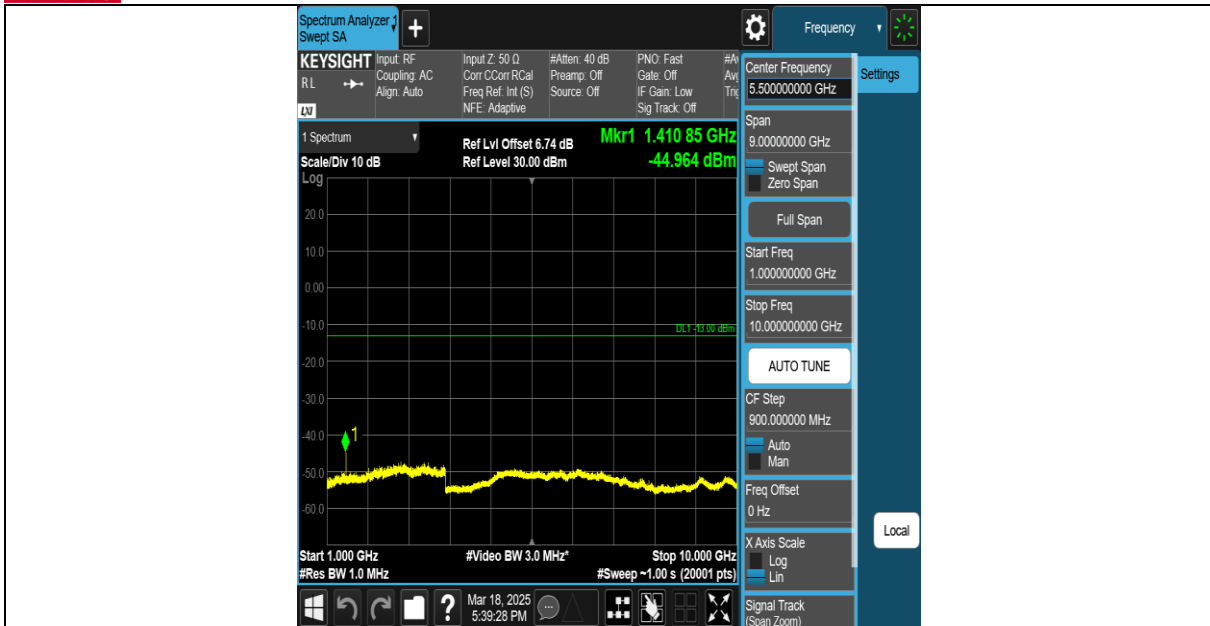


Band12-5MHz-QPSK-23035-1RB#0-30~1000-PASS

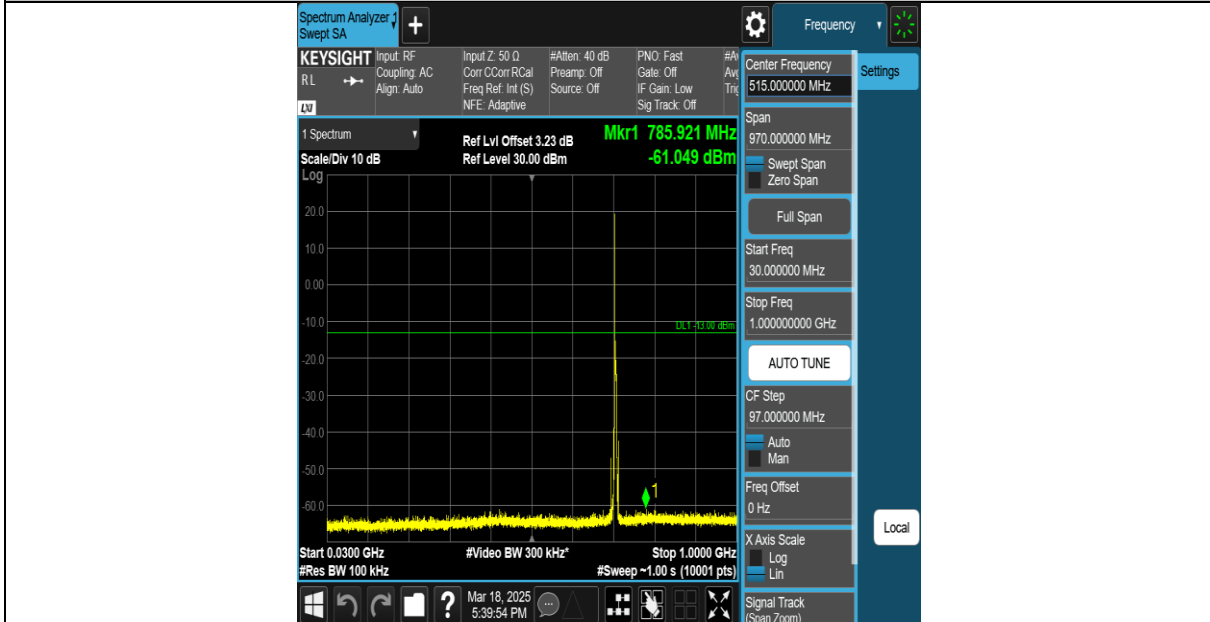


Band12-5MHz-QPSK-23035-1RB#0-1000~10000-PASS

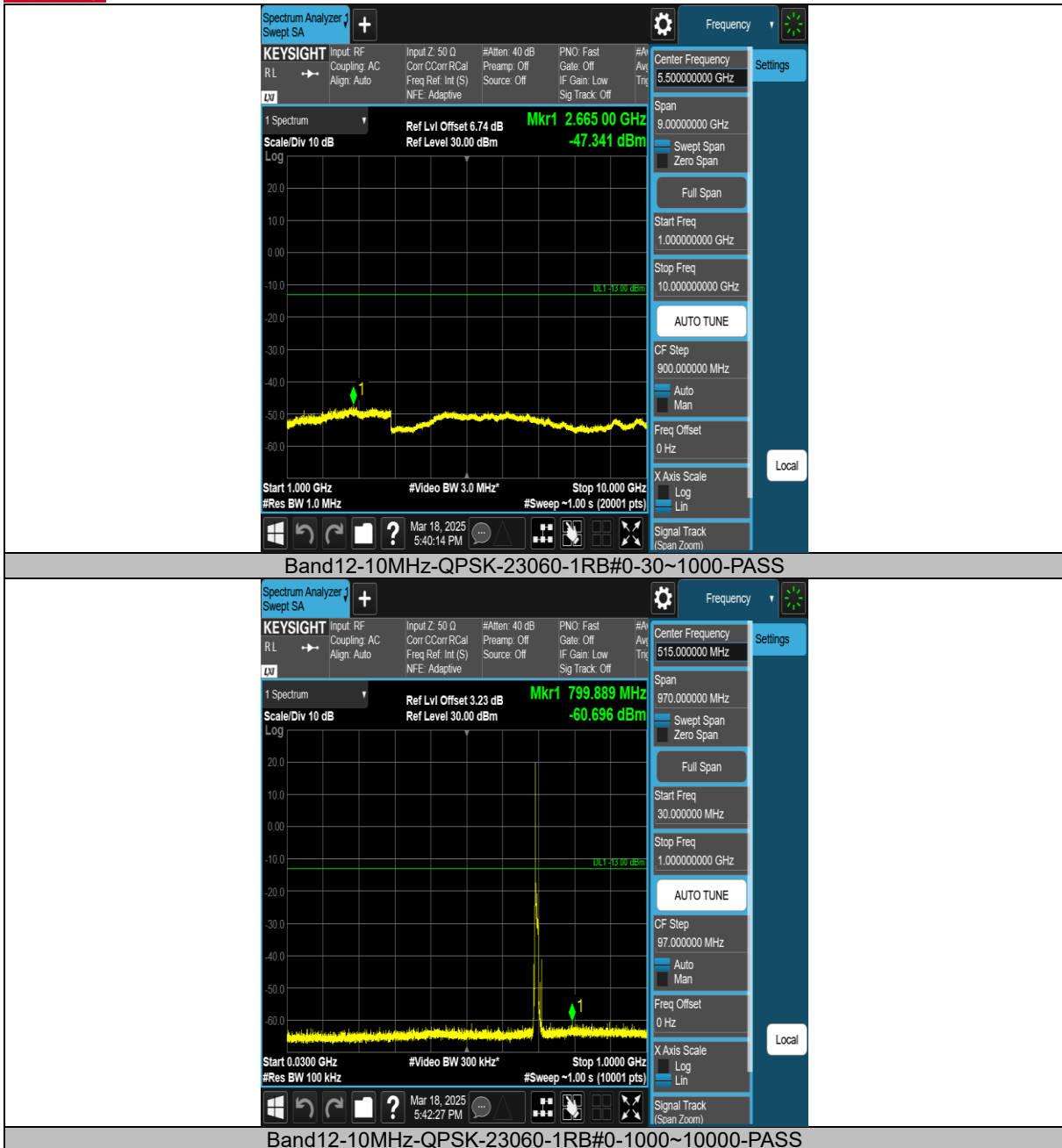


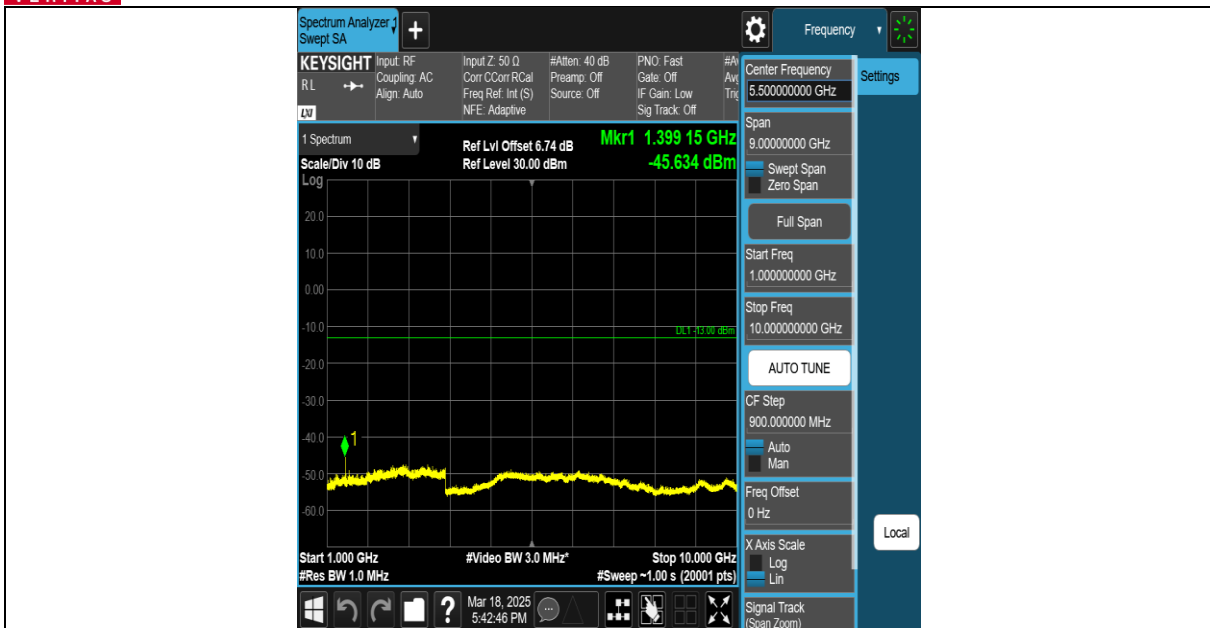


Band12-5MHz-QPSK-23155-1RB#0-30~1000-PASS

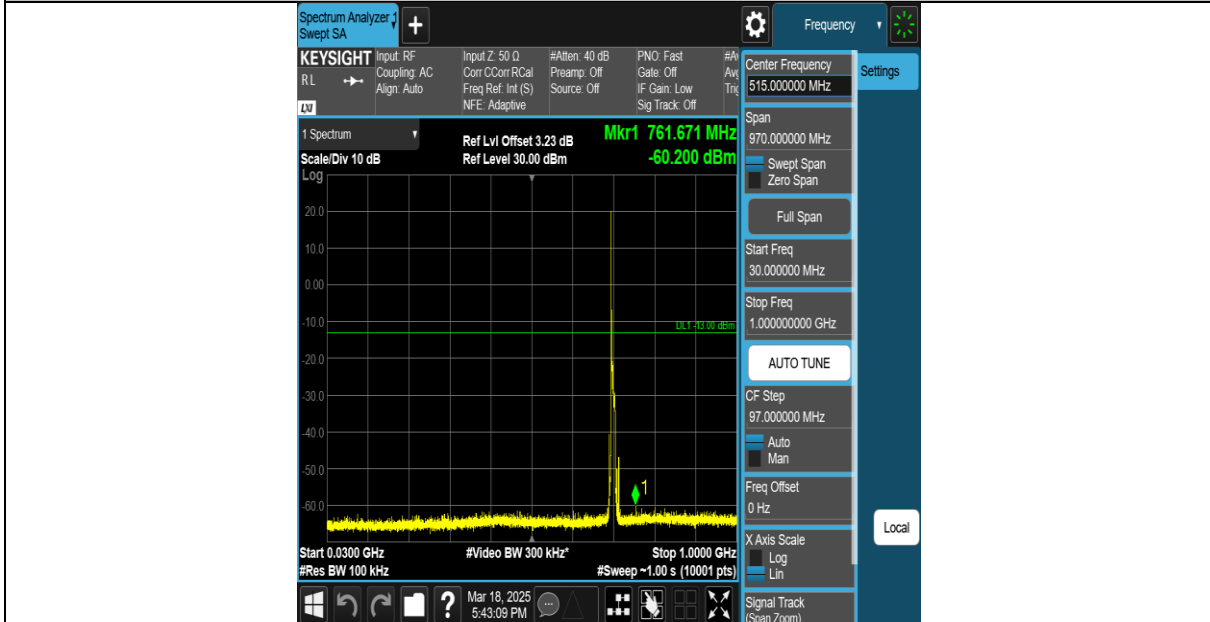


Band12-5MHz-QPSK-23155-1RB#0-1000~10000-PASS

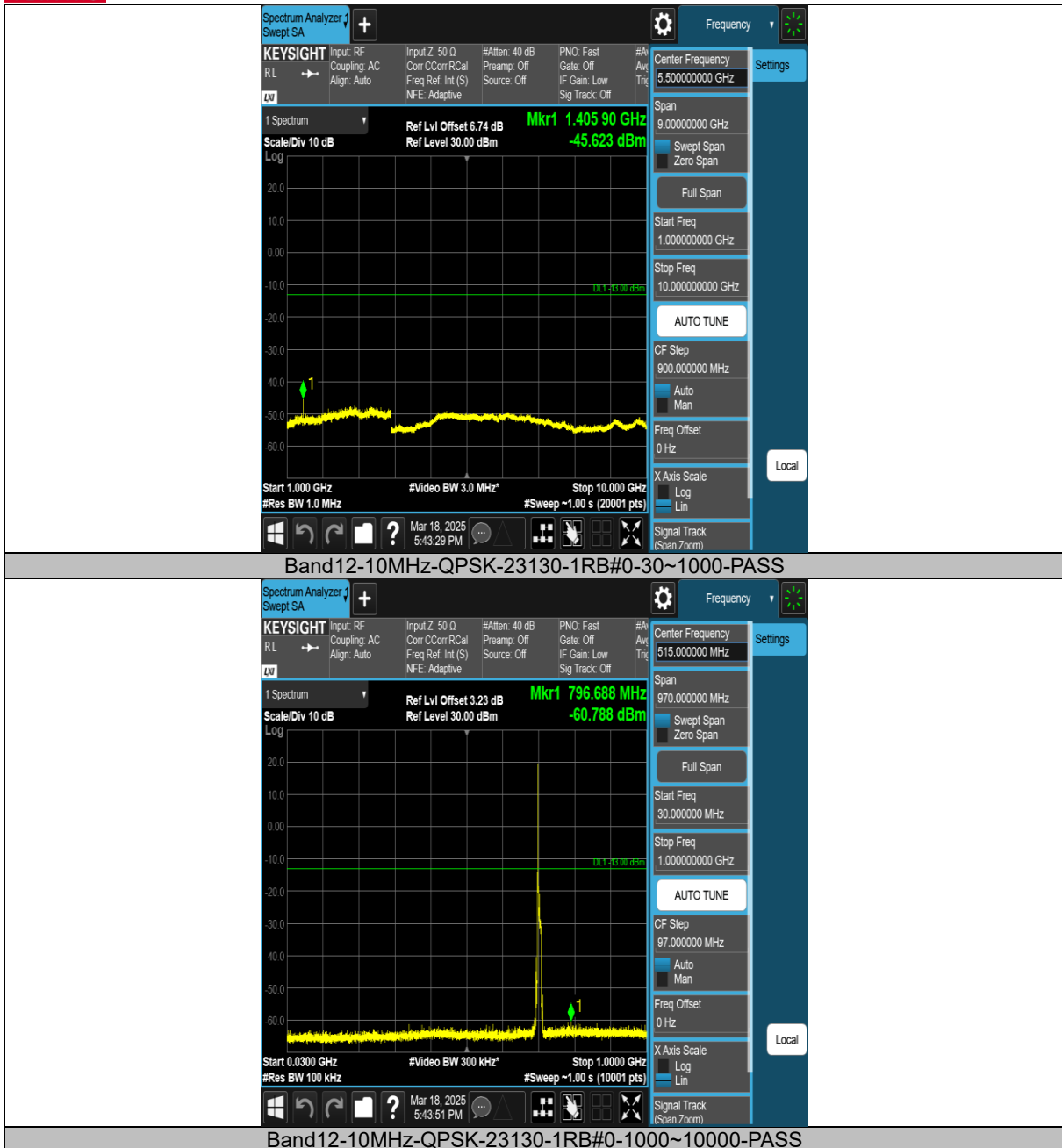




Band12-10MHz-QPSK-23095-1RB#0-30~1000-PASS

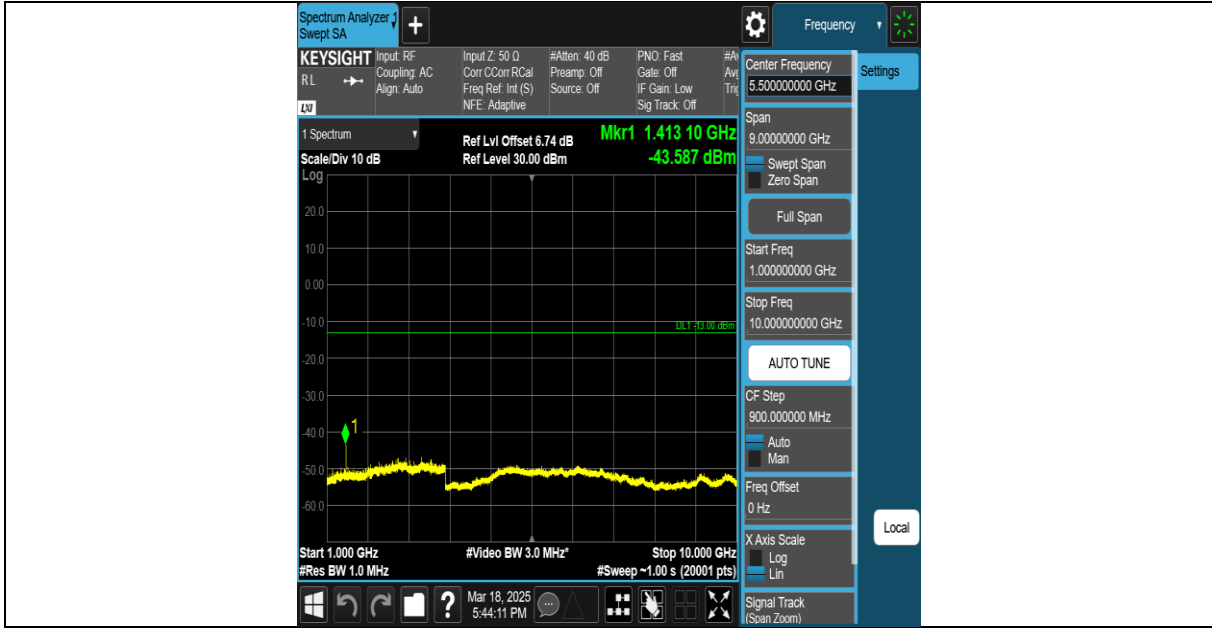


Band12-10MHz-QPSK-23095-1RB#0-1000~10000-PASS





BUREAU VERITAS Test Report No.: PSU-QSZ2503050113RF03



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Appendix : Frequency Stability

Test Result

Voltage										
Band	Bandwidth	Modulation	Channel	RB Configuration	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band12	10MHz	QPSK	23060	50RB#0	VN	NT	-529.15	-0.751633	±2.5	PASS
Band12	10MHz	QPSK	23060	50RB#0	VL	NT	-532.93	-0.756999	±2.5	PASS
Band12	10MHz	QPSK	23060	50RB#0	VH	NT	-512.83	-0.728448	±2.5	PASS
Band12	10MHz	QPSK	23130	50RB#0	VN	NT	-526.79	-0.740910	±2.5	PASS
Band12	10MHz	QPSK	23130	50RB#0	VL	NT	-527.78	-0.742300	±2.5	PASS
Band12	10MHz	QPSK	23130	50RB#0	VH	NT	-526.09	-0.739927	±2.5	PASS

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configuration	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band12	10MHz	QPSK	23060	50RB#0	NV	-30	1710.98	2.430363	±2.5	PASS
Band12	10MHz	QPSK	23060	50RB#0	NV	-20	1717.43	2.439529	±2.5	PASS
Band12	10MHz	QPSK	23060	50RB#0	NV	-10	1718.99	2.441749	±2.5	PASS
Band12	10MHz	QPSK	23060	50RB#0	NV	0	1717.59	2.439757	±2.5	PASS
Band12	10MHz	QPSK	23060	50RB#0	NV	10	1724.04	2.448923	±2.5	PASS
Band12	10MHz	QPSK	23060	50RB#0	NV	20	1722.60	2.446881	±2.5	PASS
Band12	10MHz	QPSK	23060	50RB#0	NV	30	1723.30	2.447864	±2.5	PASS
Band12	10MHz	QPSK	23060	50RB#0	NV	40	1713.52	2.433976	±2.5	PASS
Band12	10MHz	QPSK	23060	50RB#0	NV	50	1715.87	2.437313	±2.5	PASS
Band12	10MHz	QPSK	23130	50RB#0	NV	-30	1712.06	2.407964	±2.5	PASS
Band12	10MHz	QPSK	23130	50RB#0	NV	-20	1721.81	2.421670	±2.5	PASS
Band12	10MHz	QPSK	23130	50RB#0	NV	-10	1717.38	2.415437	±2.5	PASS
Band12	10MHz	QPSK	23130	50RB#0	NV	0	1718.23	2.416632	±2.5	PASS
Band12	10MHz	QPSK	23130	50RB#0	NV	10	1726.34	2.428050	±2.5	PASS
Band12	10MHz	QPSK	23130	50RB#0	NV	20	1724.43	2.425360	±2.5	PASS
Band12	10MHz	QPSK	23130	50RB#0	NV	30	1711.55	2.407238	±2.5	PASS
Band12	10MHz	QPSK	23130	50RB#0	NV	40	1713.63	2.410162	±2.5	PASS
Band12	10MHz	QPSK	23130	50RB#0	NV	50	1716.20	2.413790	±2.5	PASS

--END--