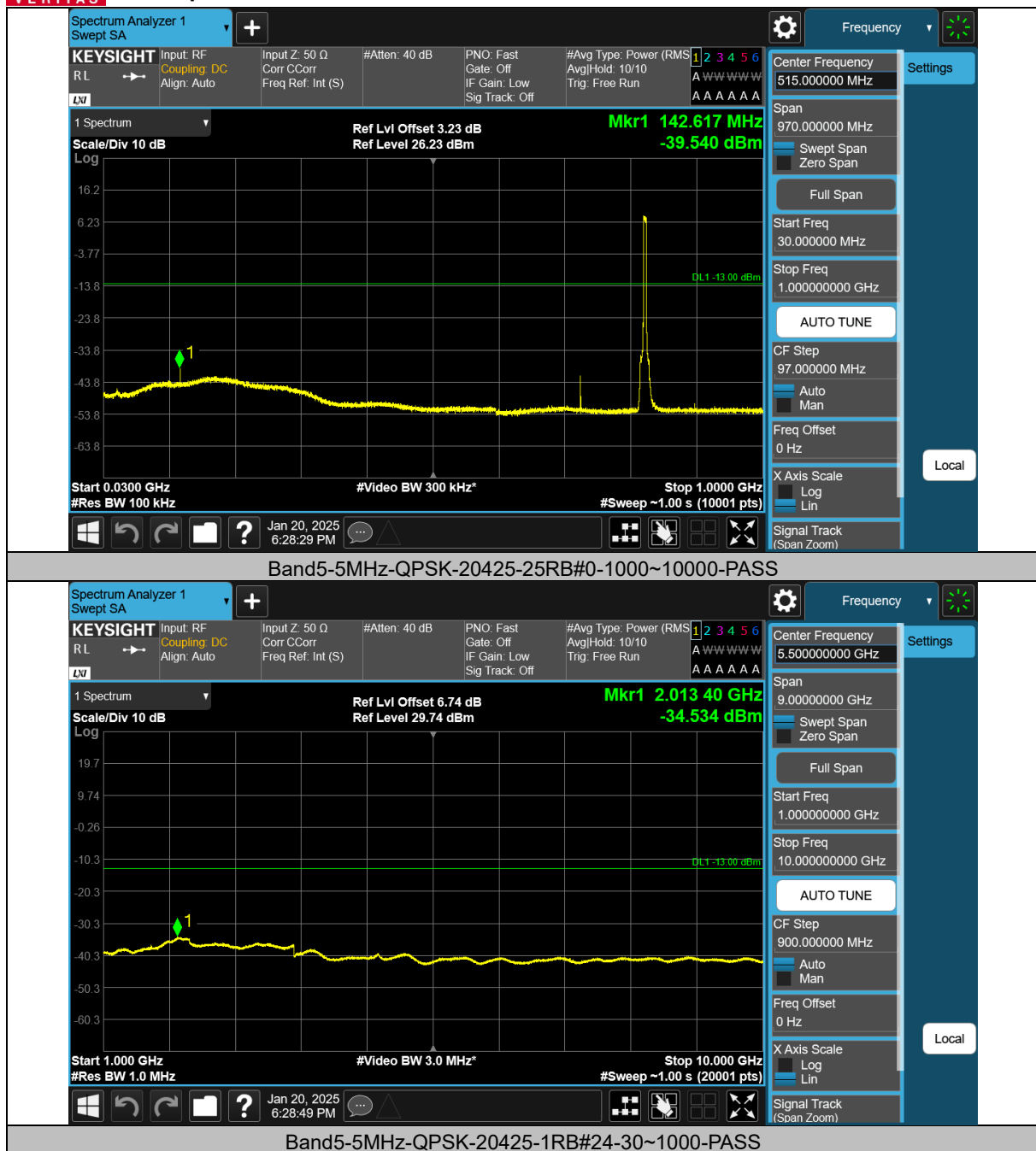


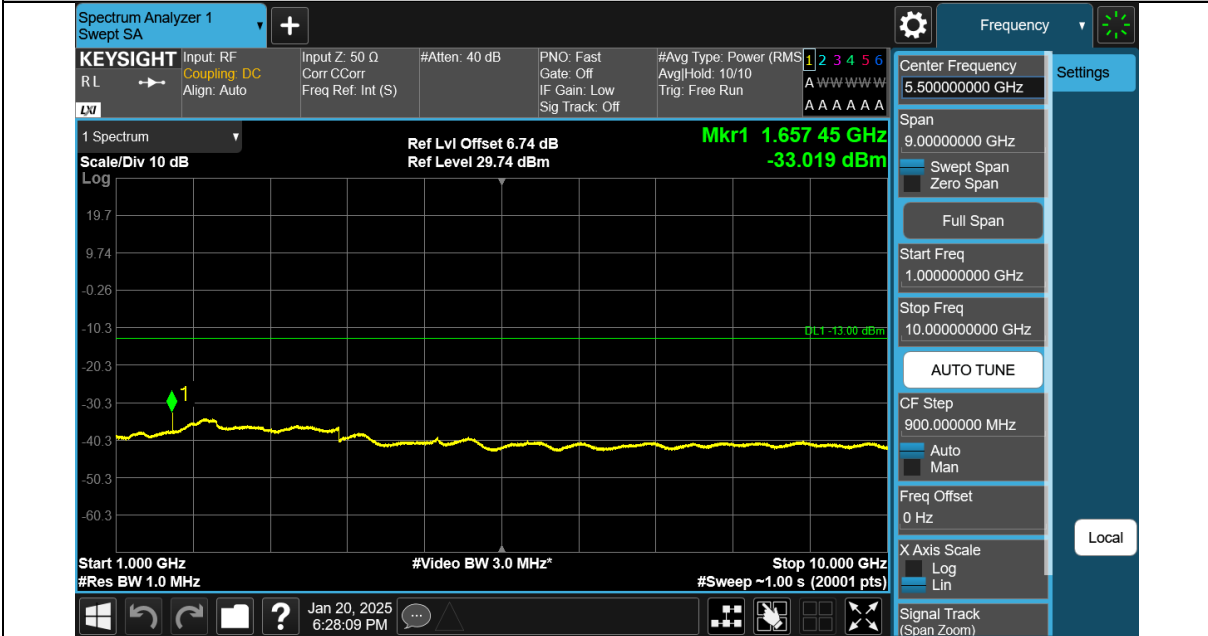




BUREAU VERITAS Test Report No.: PSU-NQN2412090110RF01



Band5-5MHz-QPSK-20425-1RB#24-1000~10000-PASS



Band5-5MHz-QPSK-20525-1RB#0-30~1000-PASS



BUREAU VERITAS Test Report No.: PSU-NQN2412090110RF01



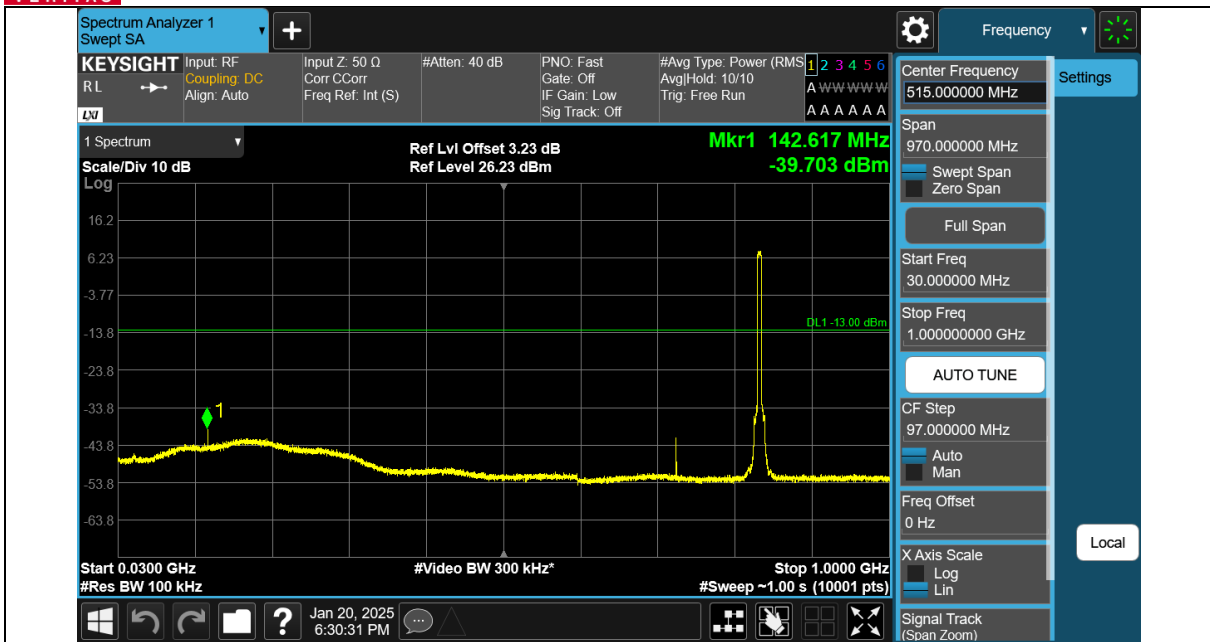
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BUREAU VERITAS Test Report No.: PSU-NQN2412090110RF01



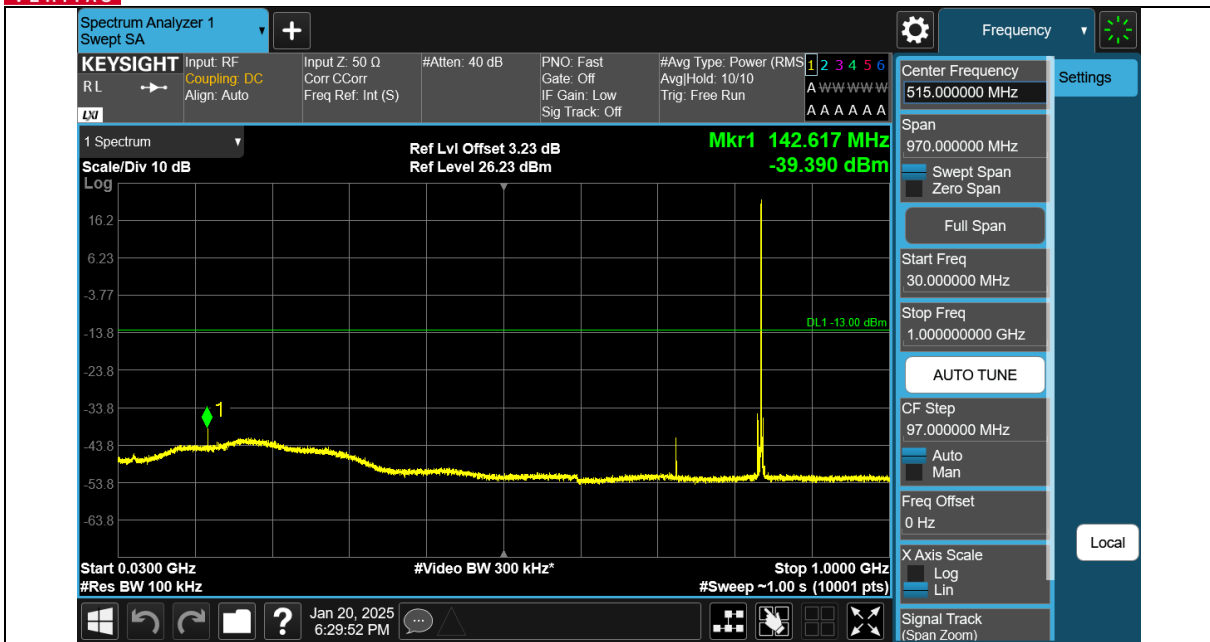
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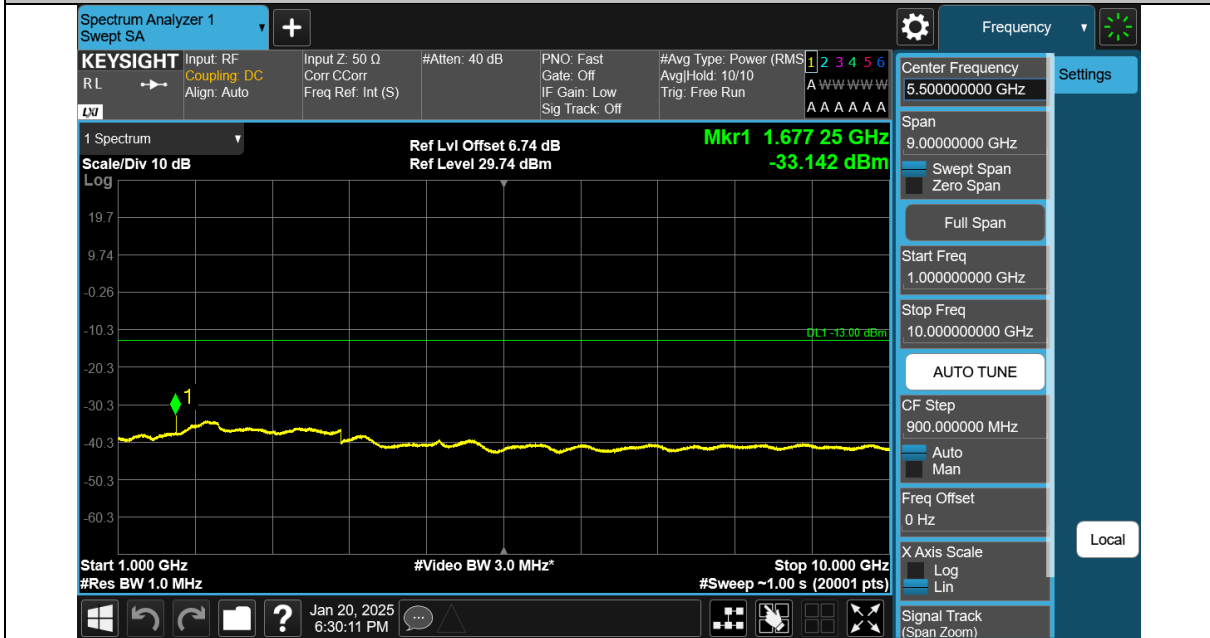
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BUREAU VERITAS Test Report No.: PSU-NQN2412090110RF01



Band5-5MHz-QPSK-20525-1RB#24-1000~10000-PASS



Band5-5MHz-QPSK-20625-1RB#0-30~1000-PASS



BUREAU VERITAS Test Report No.: PSU-NQN2412090110RF01



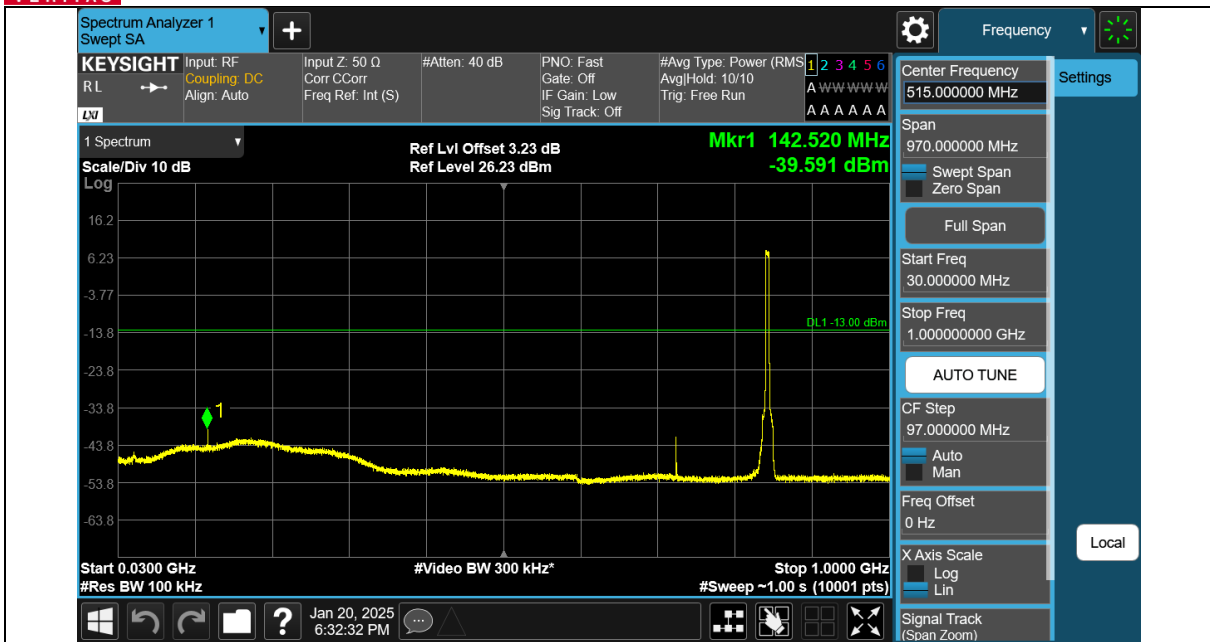
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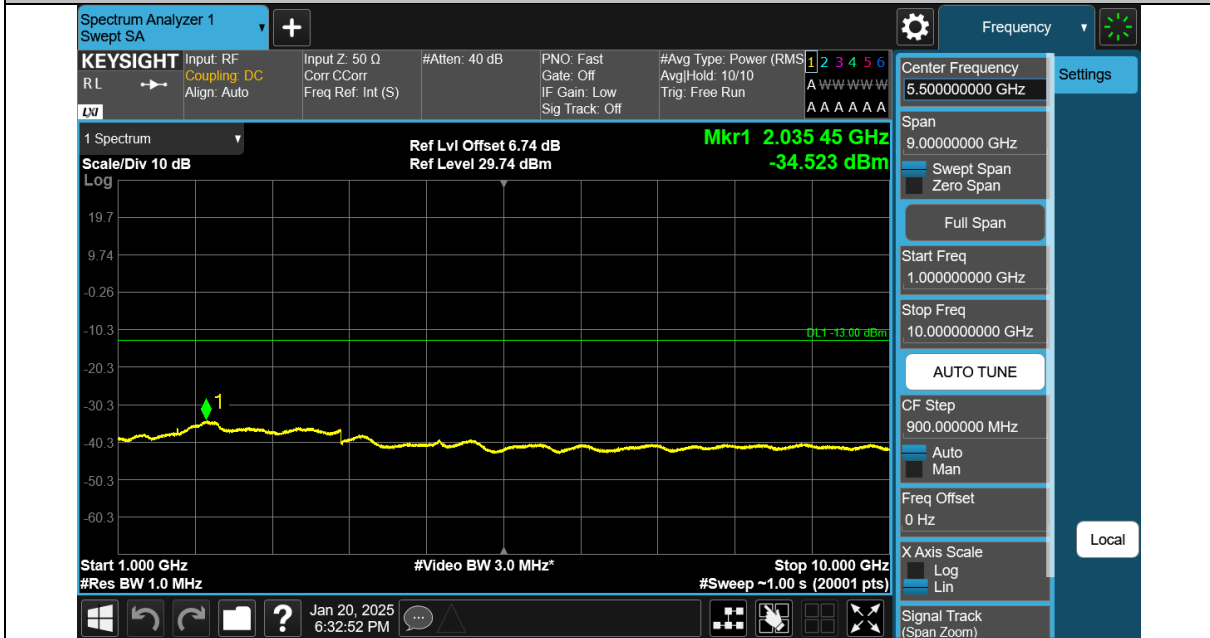
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BUREAU VERITAS Test Report No.: PSU-NQN2412090110RF01



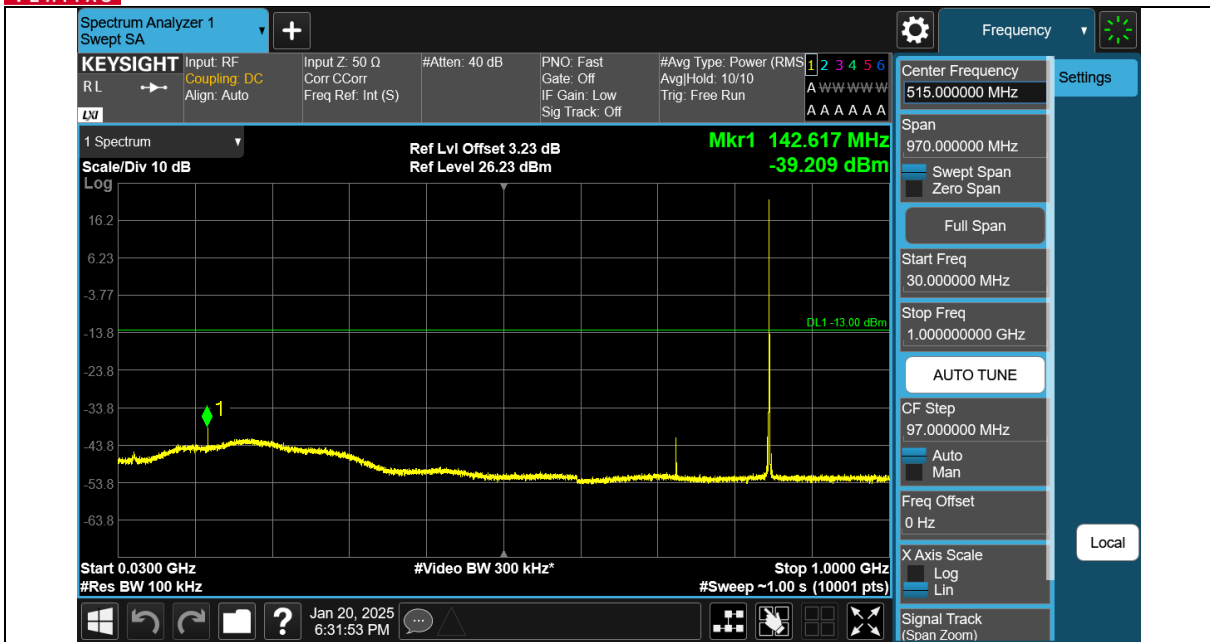
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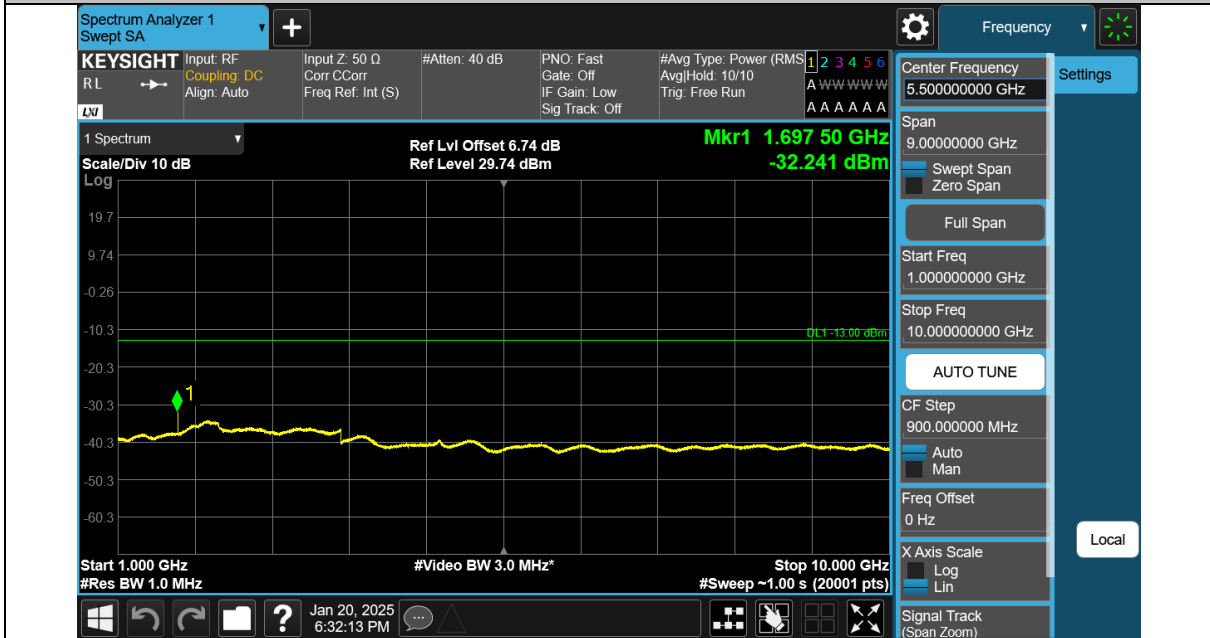
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BUREAU VERITAS Test Report No.: PSU-NQN2412090110RF01



Band5-5MHz-QPSK-20625-1RB#24-1000~10000-PASS



Band5-10MHz-QPSK-20450-1RB#0-30~1000-PASS



BUREAU VERITAS Test Report No.: PSU-NQN2412090110RF01



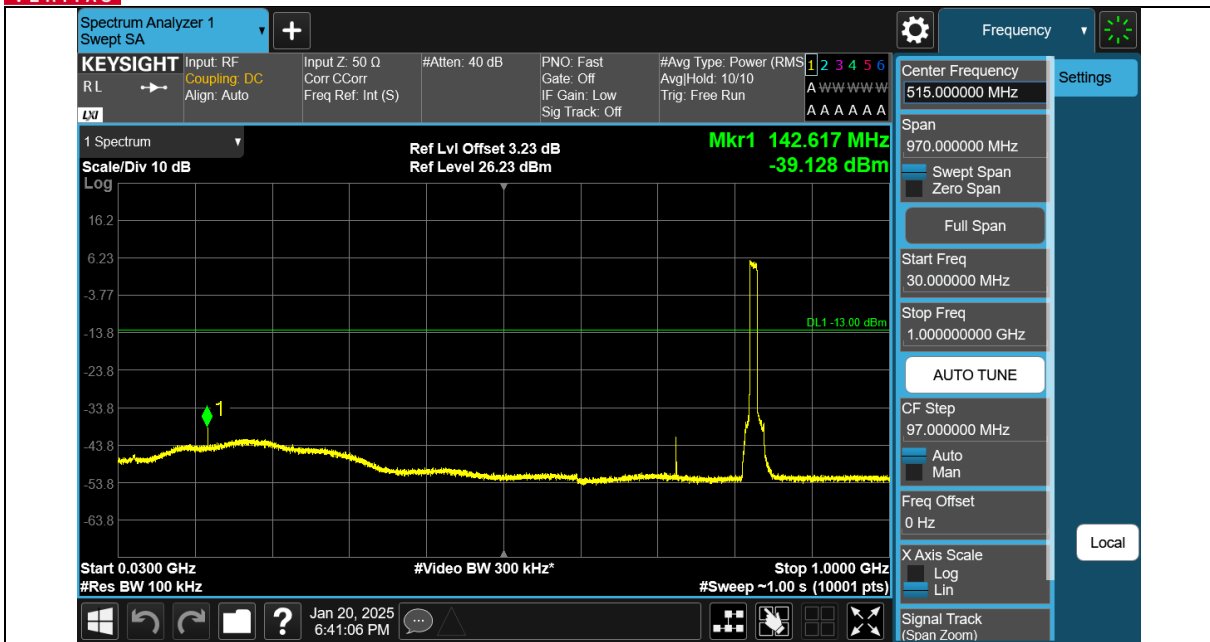
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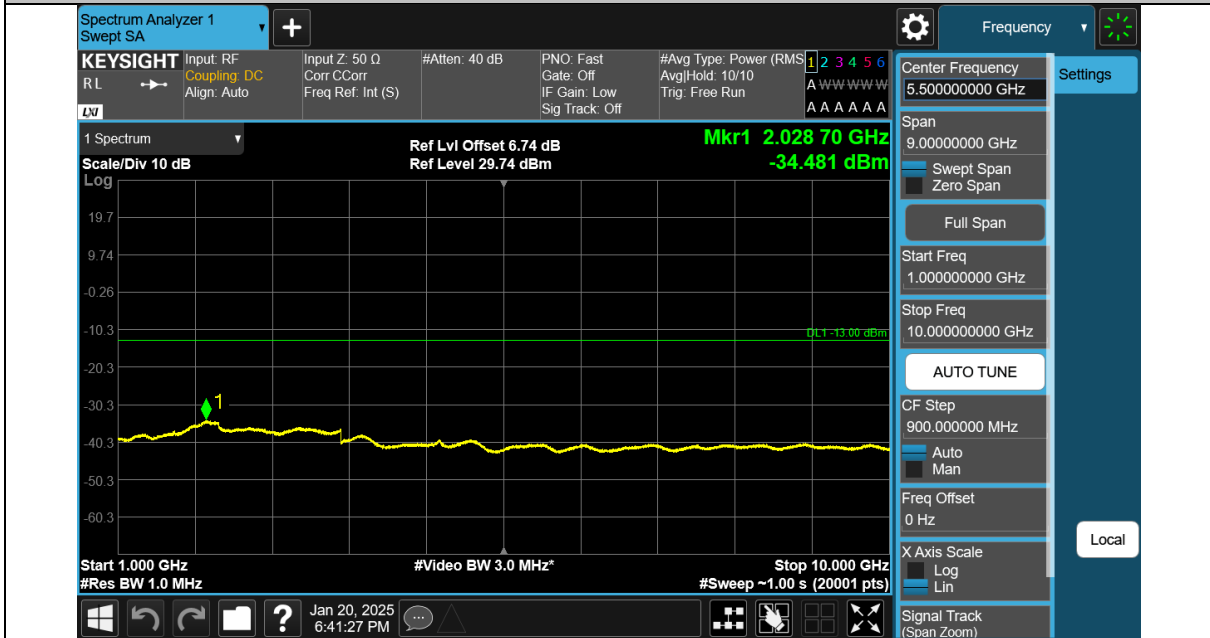
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BUREAU VERITAS Test Report No.: PSU-NQN2412090110RF01



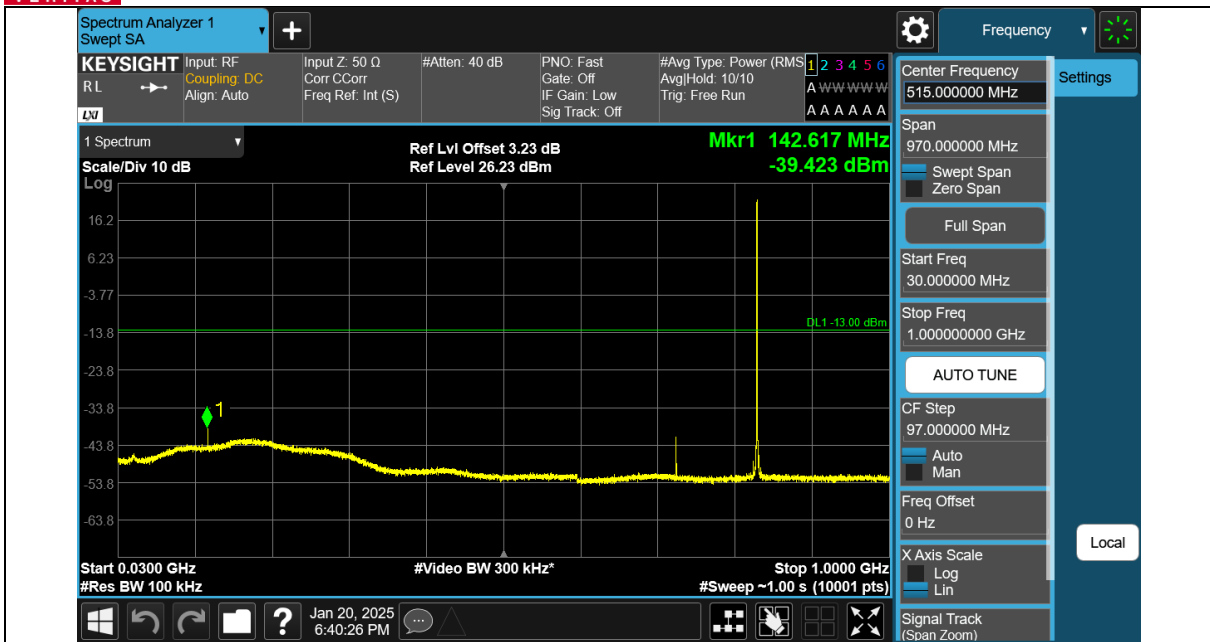
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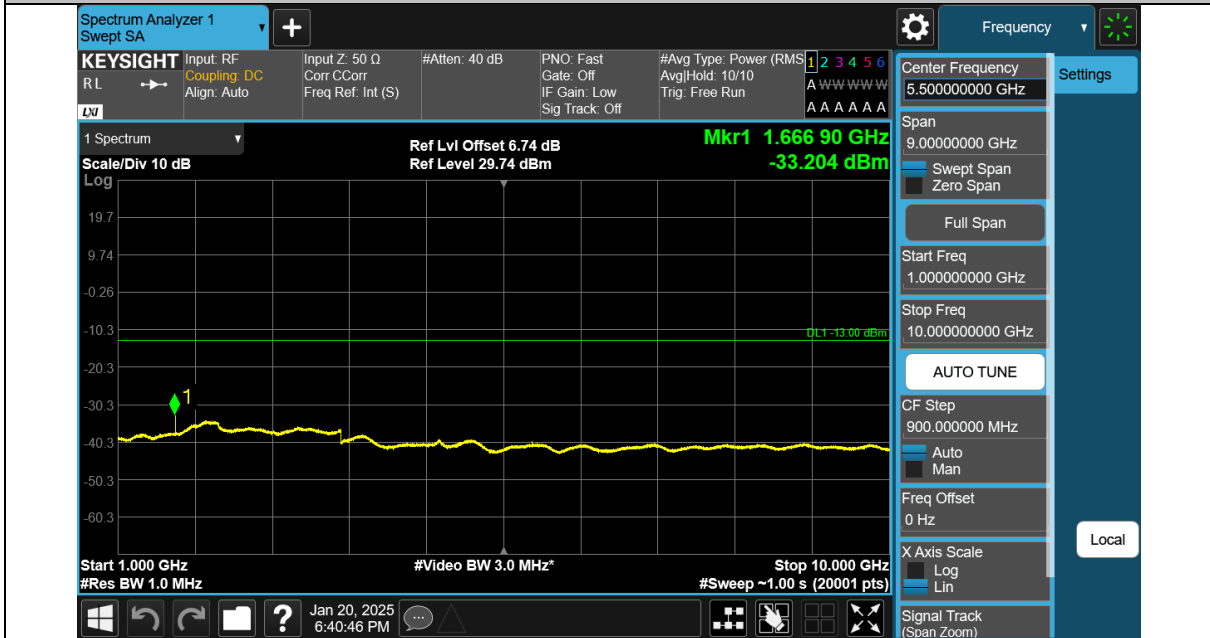
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BUREAU VERITAS Test Report No.: PSU-NQN2412090110RF01



Band5-10MHz-QPSK-20450-1RB#49-1000~10000-PASS



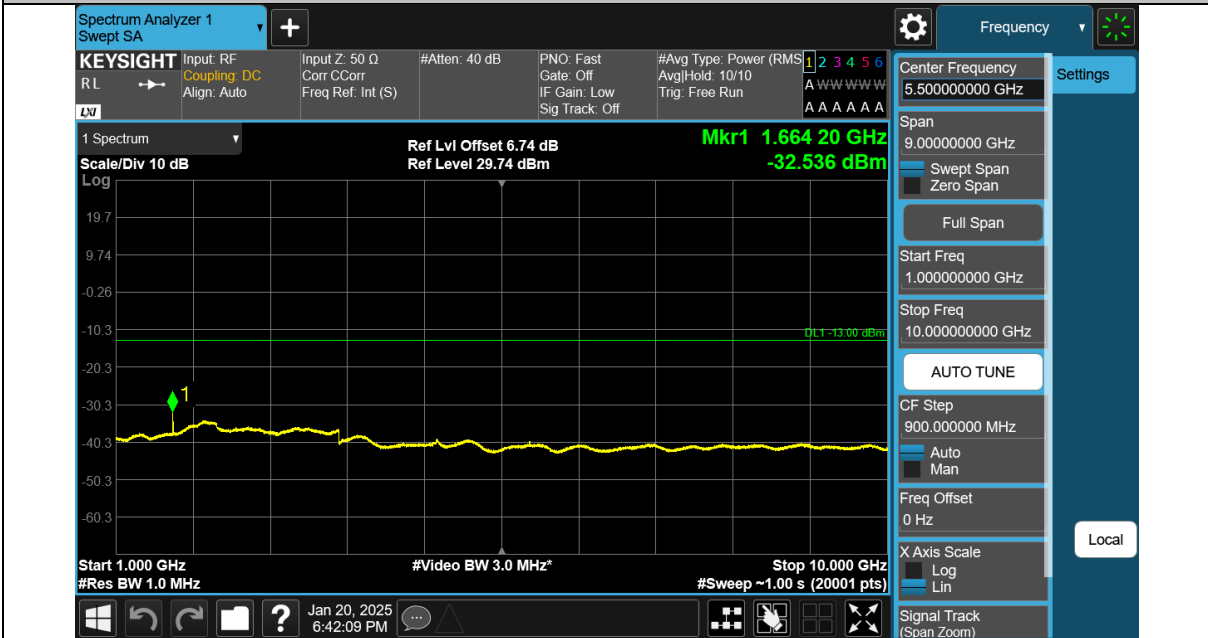
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BUREAU VERITAS Test Report No.: PSU-NQN2412090110RF01



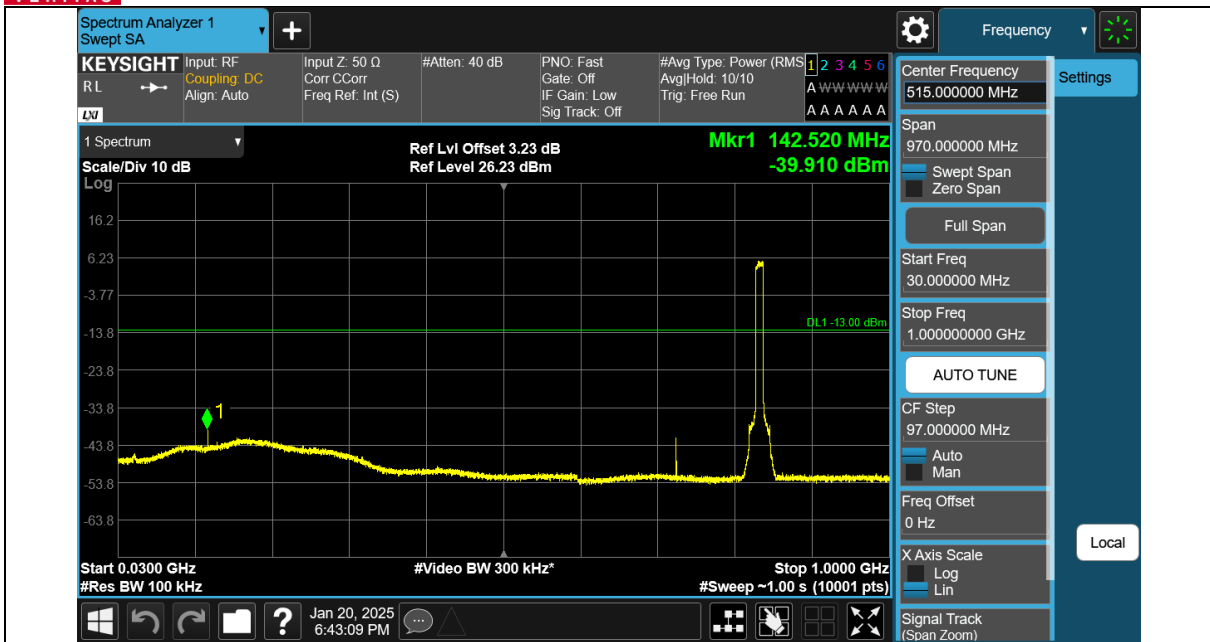
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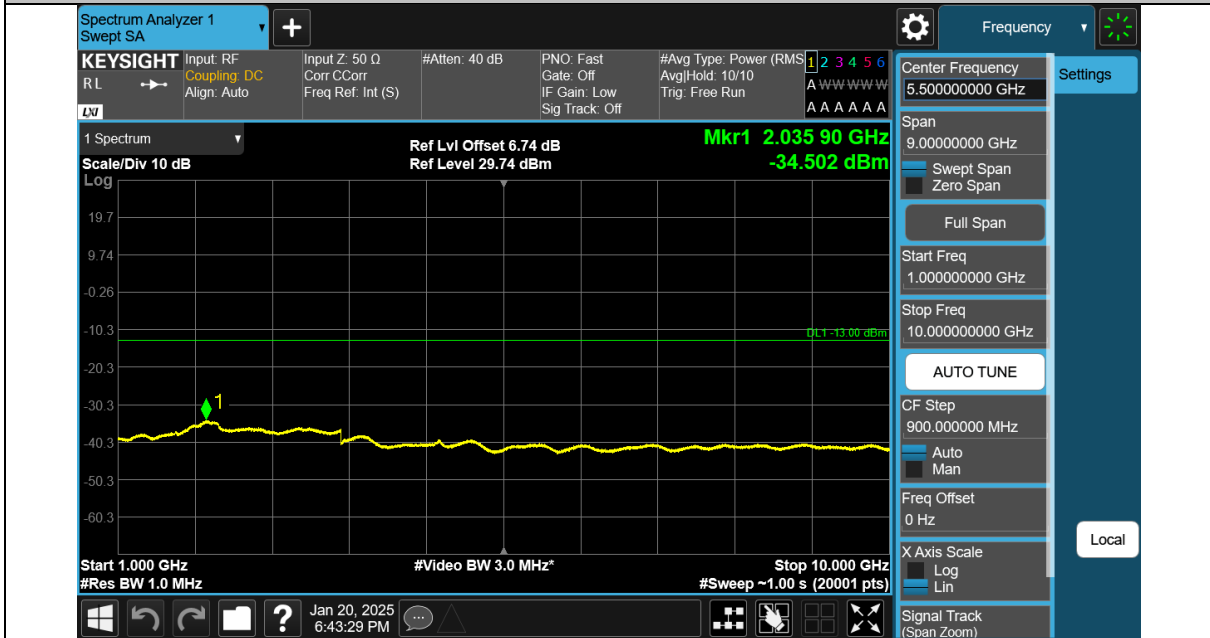
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BUREAU VERITAS Test Report No.: PSU-NQN2412090110RF01



Band5-10MHz-QPSK-20525-50RB#0-1000~10000-PASS



Band5-10MHz-QPSK-20525-1RB#49-30~1000-PASS



BUREAU VERITAS Test Report No.: PSU-NQN2412090110RF01



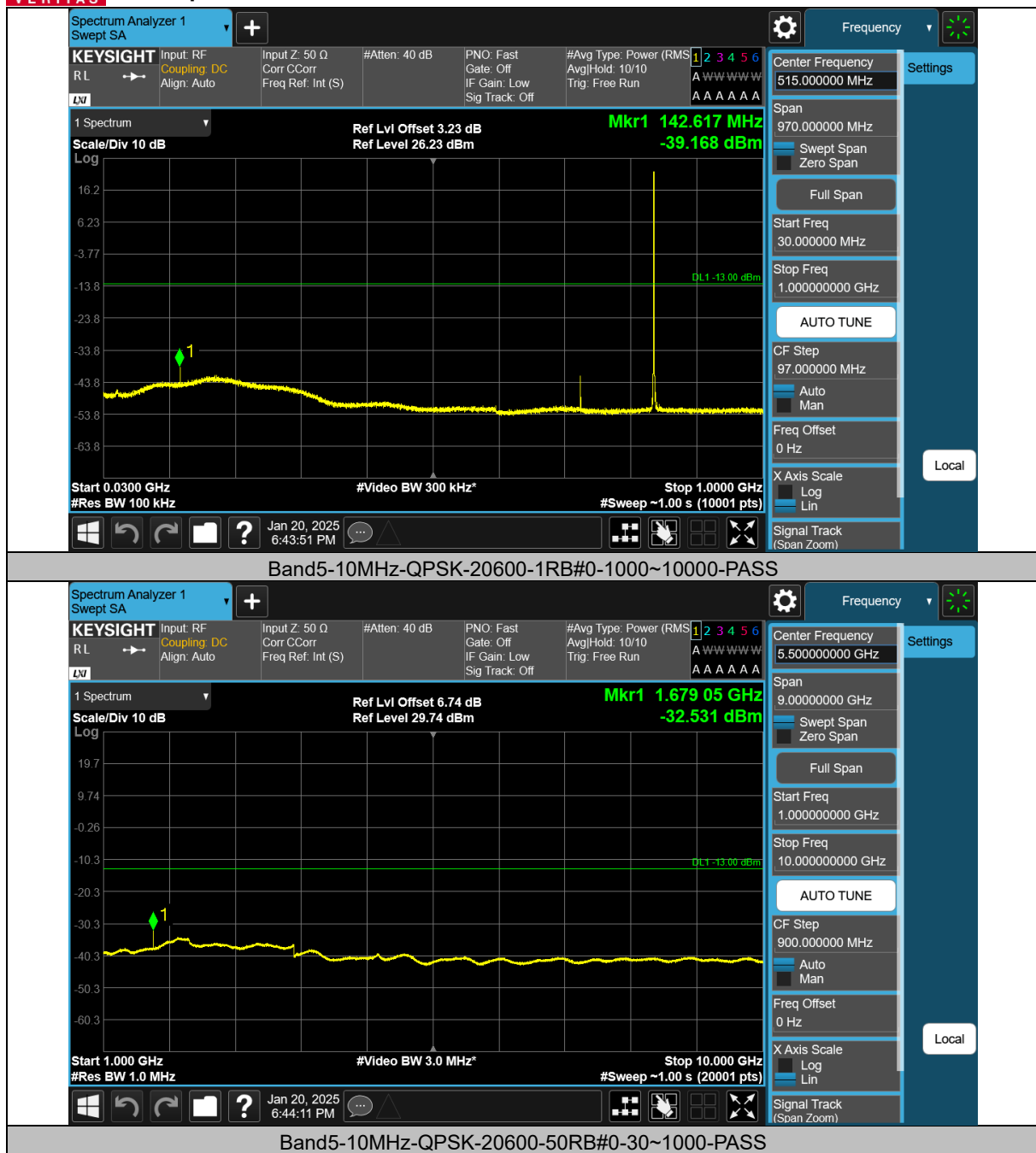
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Band5-10MHz-QPSK-20600-1RB#0-30~1000-PASS



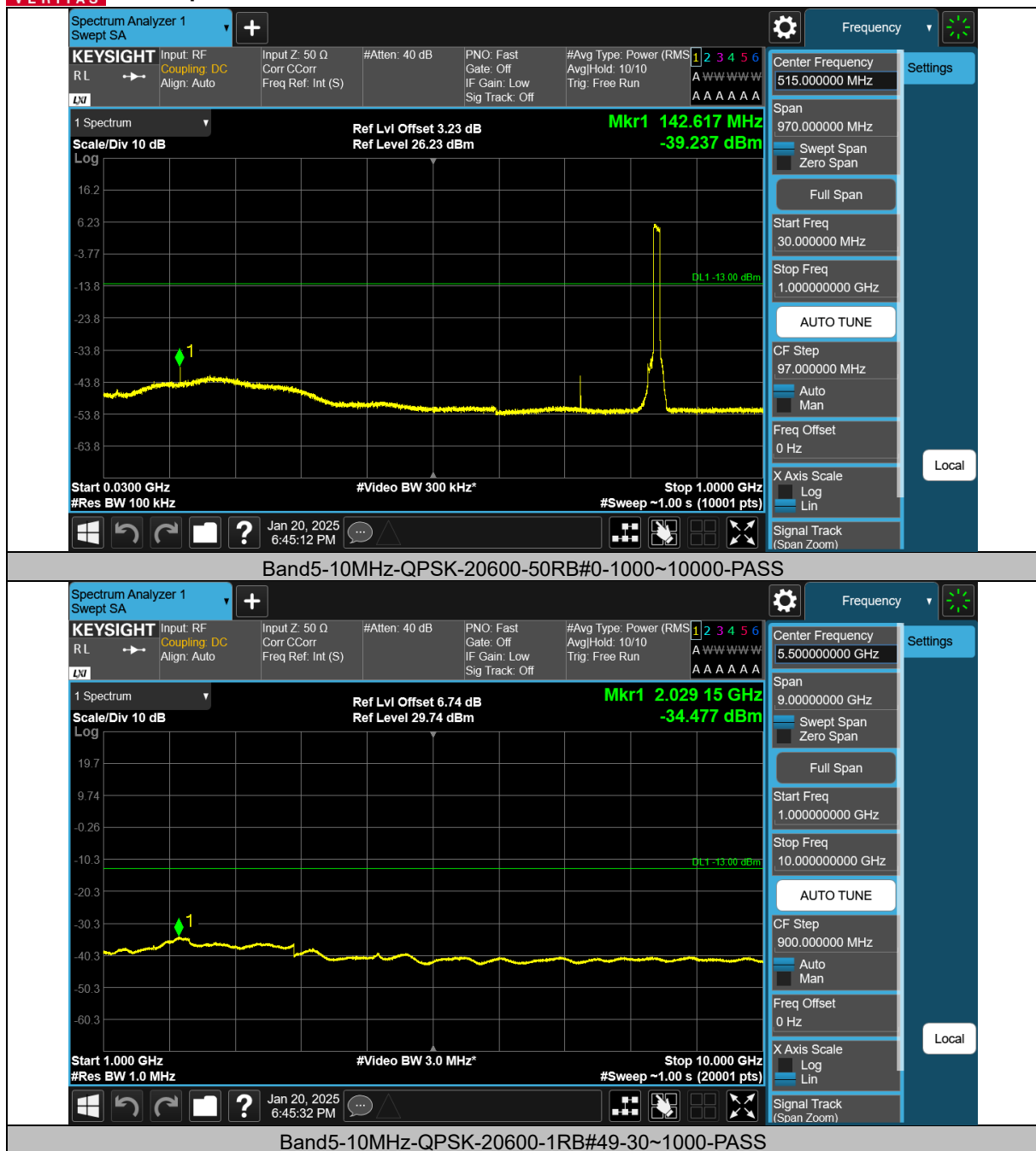
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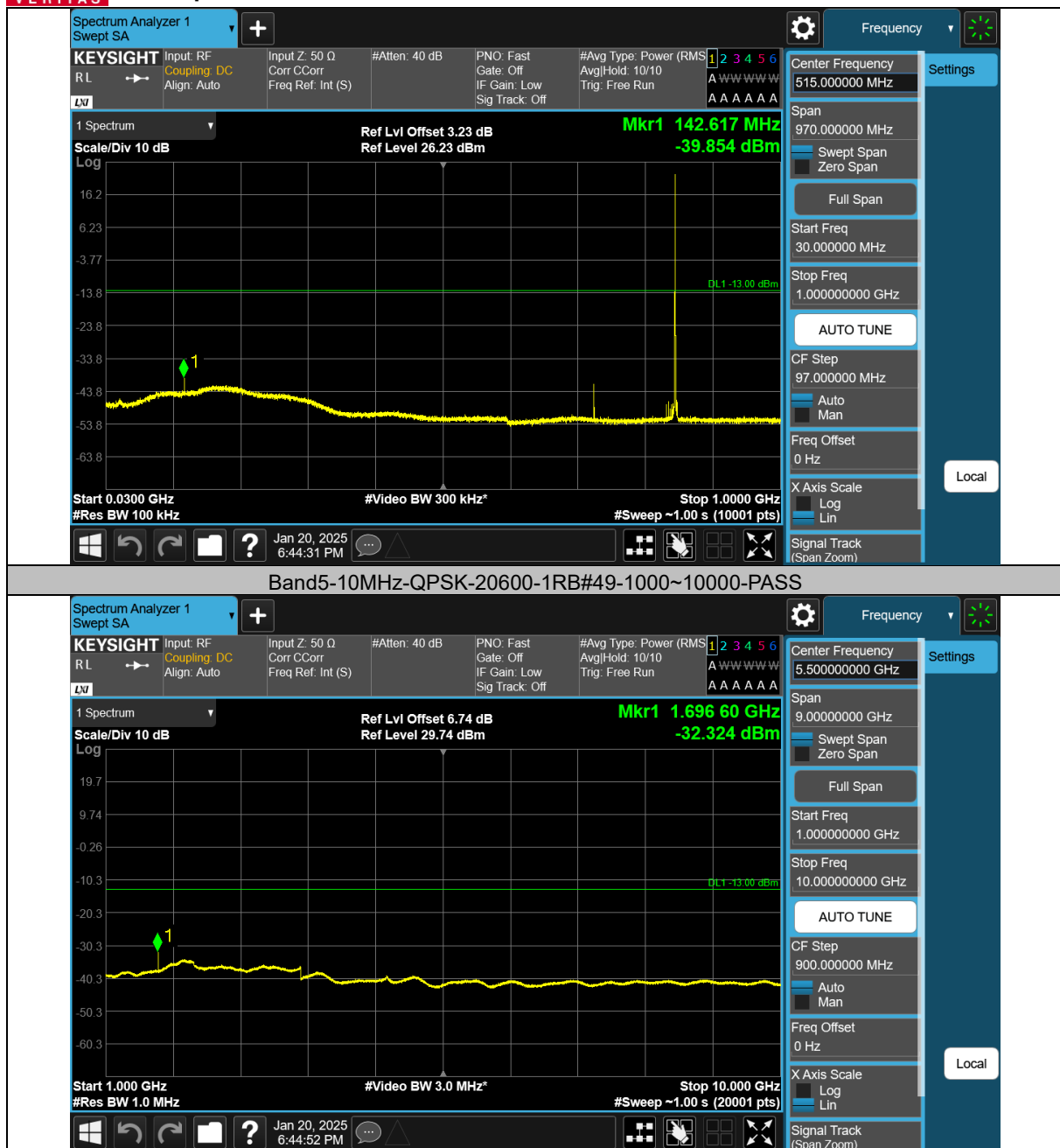
BUREAU
VERITAS

Test Report No.: PSU-NQN2412090110RF01





BUREAU VERITAS Test Report No.: PSU-NQN2412090110RF01





BUREAU VERITAS Test Report No.: PSU-NQN2412090110RF01
FREQUENCY STABILITY

Test Result

Voltage										
Band	Bandwidth	Modulation	Channel	RB Configuration	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band5	10MHz	QPSK	20450	50RB#0	VN	NT	8.93	0.0108	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	VL	NT	12.78	0.0154	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	VH	NT	-3.36	-0.0041	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	VN	NT	8.88	0.0106	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	VL	NT	13.24	0.0158	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	VH	NT	11.54	0.0138	±2.5	PASS

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configuration	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band5	10MHz	QPSK	20450	50RB#0	NV	-30	-6.32	-0.0076	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	-20	6.62	0.0080	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	-10	-7.47	-0.0090	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	0	12.67	0.0153	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	10	-12.80	-0.0154	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	20	8.98	0.0108	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	30	3.86	0.0047	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	40	5.00	0.0060	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	50	-0.39	-0.0005	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	-30	-3.43	-0.0041	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	-20	5.70	0.0068	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	-10	-5.97	-0.0071	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	0	-6.38	-0.0076	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	10	0.76	0.0009	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	20	-7.89	-0.0094	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	30	5.04	0.0060	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	40	9.55	0.0114	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	50	-4.86	-0.0058	±2.5	PASS



CA_5B

26DB BANDWIDTH AND OCCUPIED BANDWIDTH

Test Result

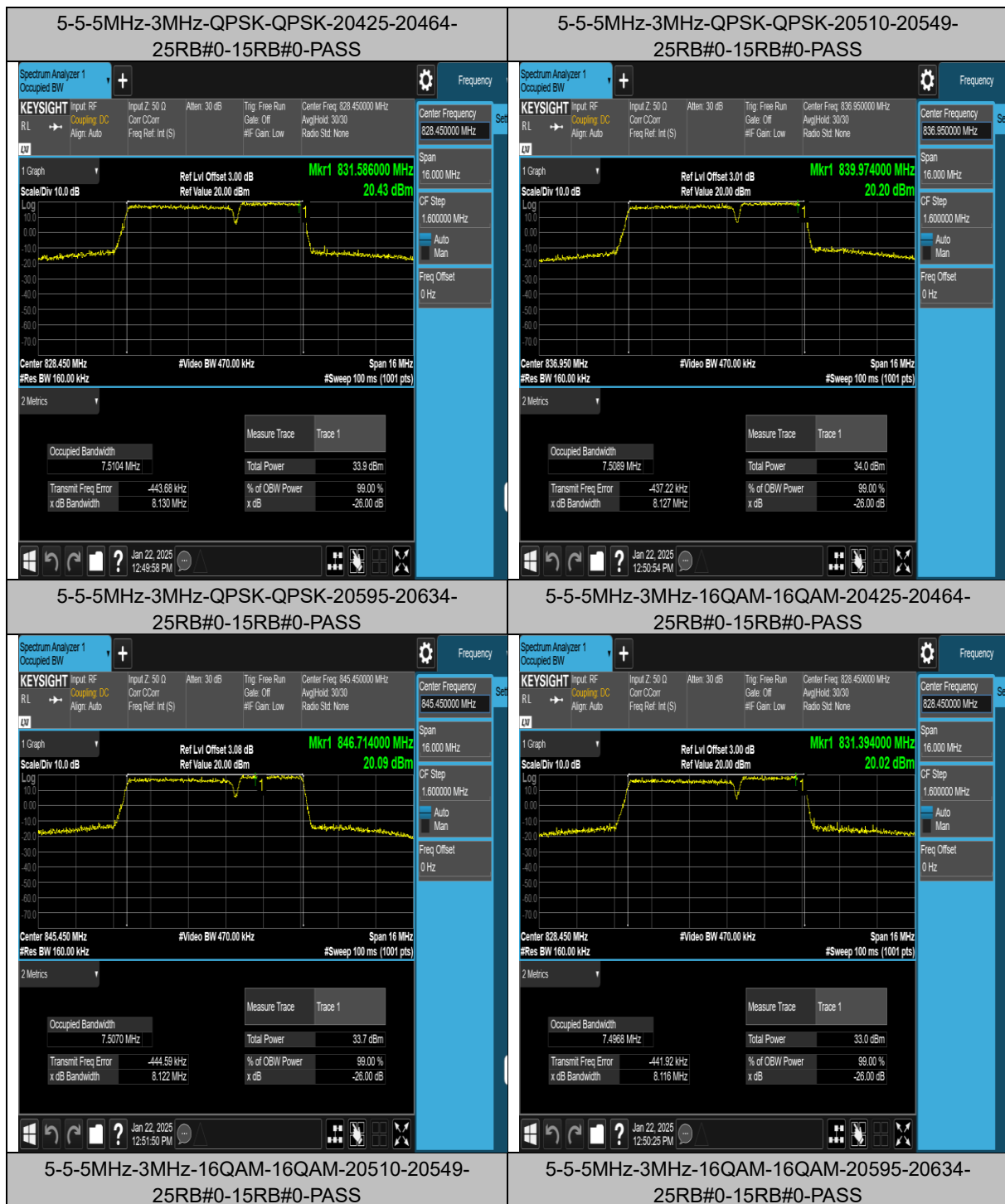
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
5-5	5MHz-3MHz	QPSK-QPSK	20425-20464	25RB#0-15RB#0	7.5104	8.130	PASS
5-5	5MHz-3MHz	QPSK-QPSK	20510-20549	25RB#0-15RB#0	7.5089	8.127	PASS
5-5	5MHz-3MHz	QPSK-QPSK	20595-20634	25RB#0-15RB#0	7.5070	8.122	PASS
5-5	5MHz-3MHz	16QAM-16QAM	20425-20464	25RB#0-15RB#0	7.4968	8.116	PASS
5-5	5MHz-3MHz	16QAM-16QAM	20510-20549	25RB#0-15RB#0	7.5048	8.096	PASS
5-5	5MHz-3MHz	16QAM-16QAM	20595-20634	25RB#0-15RB#0	7.4974	8.084	PASS
5-5	3MHz-5MHz	QPSK-QPSK	20416-20455	15RB#0-25RB#0	7.5090	8.130	PASS
5-5	3MHz-5MHz	QPSK-QPSK	20501-20540	15RB#0-25RB#0	7.5077	8.170	PASS
5-5	3MHz-5MHz	QPSK-QPSK	20586-20625	15RB#0-25RB#0	7.4822	8.124	PASS
5-5	3MHz-5MHz	16QAM-16QAM	20416-20455	15RB#0-25RB#0	7.4963	8.114	PASS
5-5	3MHz-5MHz	16QAM-16QAM	20501-20540	15RB#0-25RB#0	7.4919	8.132	PASS
5-5	3MHz-5MHz	16QAM-16QAM	20586-20625	15RB#0-25RB#0	7.4859	8.090	PASS
5-5	10MHz-5MHz	QPSK-QPSK	20450-20522	50RB#0-25RB#0	13.981	15.10	PASS
5-5	10MHz-5MHz	QPSK-QPSK	20500-20572	50RB#0-25RB#0	13.945	15.04	PASS
5-5	10MHz-5MHz	QPSK-QPSK	20550-20622	50RB#0-25RB#0	13.900	14.91	PASS
5-5	10MHz-5MHz	16QAM-16QAM	20450-20522	50RB#0-25RB#0	13.948	15.02	PASS
5-5	10MHz-5MHz	16QAM-16QAM	20500-20572	50RB#0-25RB#0	13.935	14.96	PASS
5-5	10MHz-5MHz	16QAM-16QAM	20550-20622	50RB#0-25RB#0	13.888	15.00	PASS
5-5	5MHz-10MHz	QPSK-QPSK	20428-20500	25RB#0-50RB#0	13.948	15.05	PASS
5-5	5MHz-10MHz	QPSK-QPSK	20478-20550	25RB#0-50RB#0	13.935	14.93	PASS
5-5	5MHz-10MHz	QPSK-QPSK	20528-20600	25RB#0-50RB#0	13.910	15.00	PASS



5-5	5MHz- 10MHz	16QAM- 16QAM	20428- 20500	25RB#0-50RB#0	13.948	15.07	PASS
5-5	5MHz- 10MHz	16QAM- 16QAM	20478- 20550	25RB#0-50RB#0	13.940	14.99	PASS
5-5	5MHz- 10MHz	16QAM- 16QAM	20528- 20600	25RB#0-50RB#0	13.911	15.00	PASS
5-5	10MHz- 10MHz	QPSK- QPSK	20450- 20549	50RB#0-50RB#0	18.888	20.30	PASS
5-5	10MHz- 10MHz	QPSK- QPSK	20476- 20575	50RB#0-50RB#0	18.834	20.25	PASS
5-5	10MHz- 10MHz	QPSK- QPSK	20501- 20600	50RB#0-50RB#0	18.808	20.25	PASS
5-5	10MHz- 10MHz	16QAM- 16QAM	20450- 20549	50RB#0-50RB#0	18.849	20.34	PASS
5-5	10MHz- 10MHz	16QAM- 16QAM	20476- 20575	50RB#0-50RB#0	18.850	20.32	PASS
5-5	10MHz- 10MHz	16QAM- 16QAM	20501- 20600	50RB#0-50RB#0	18.774	20.15	PASS

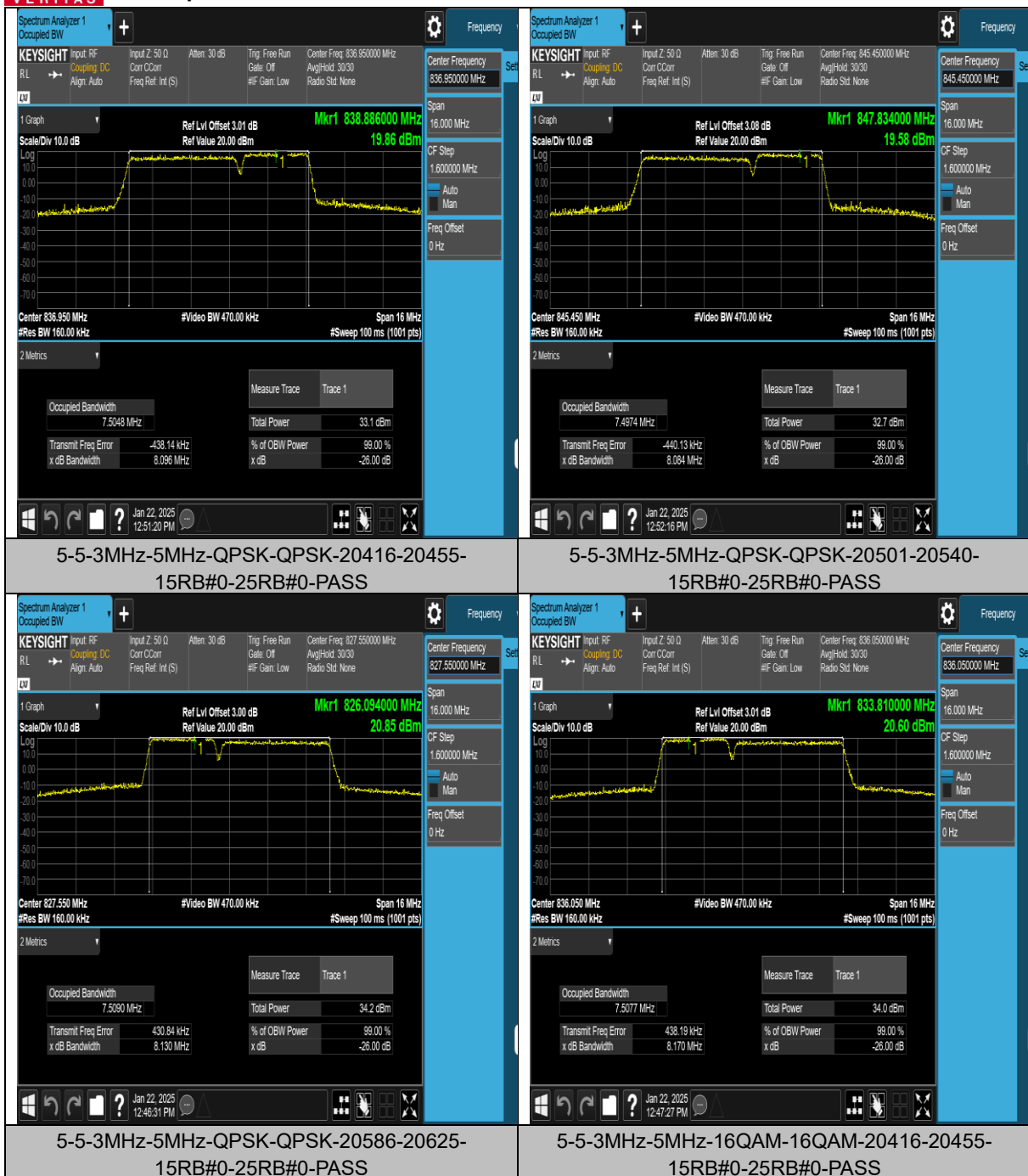


Test Graphs



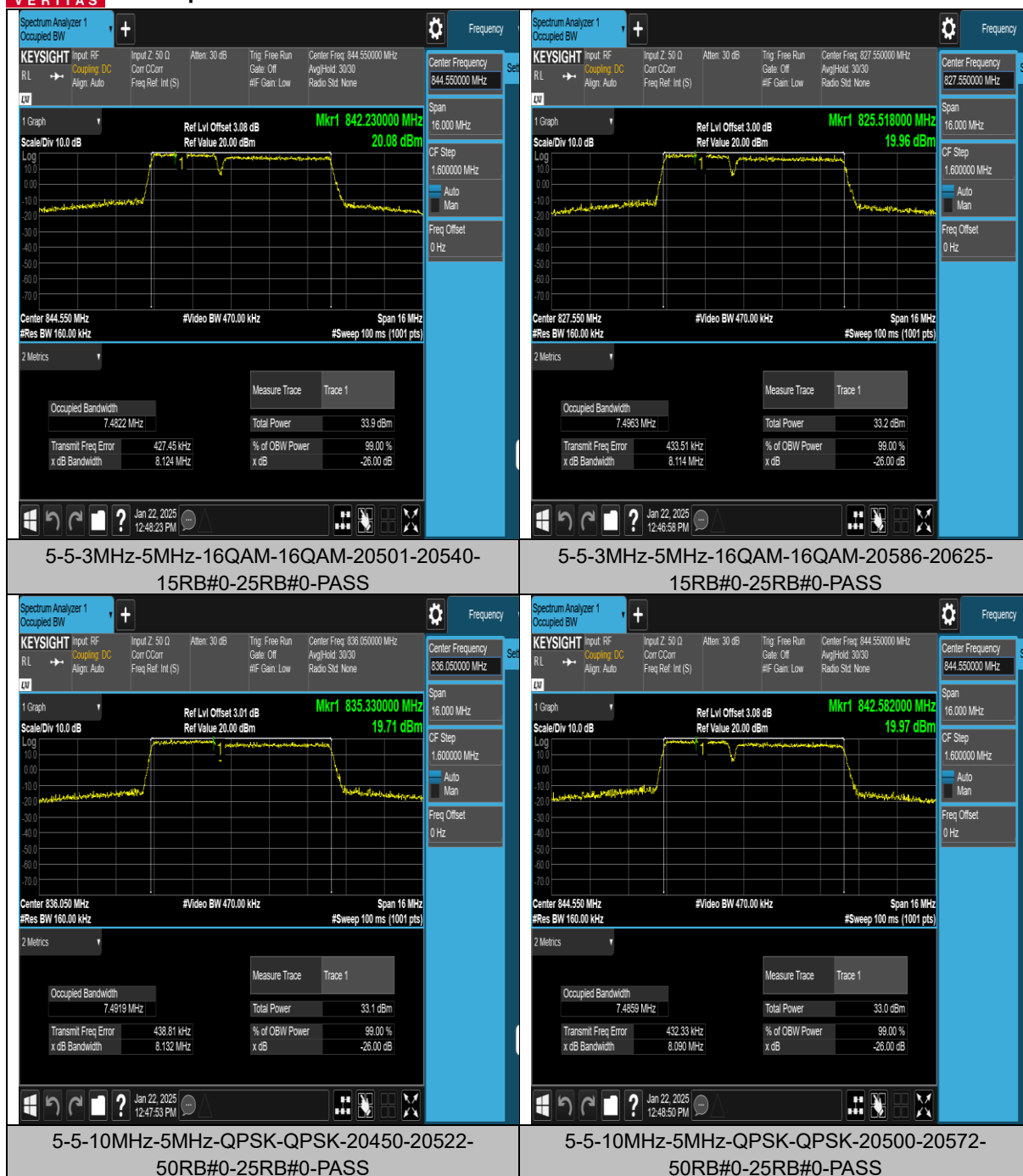


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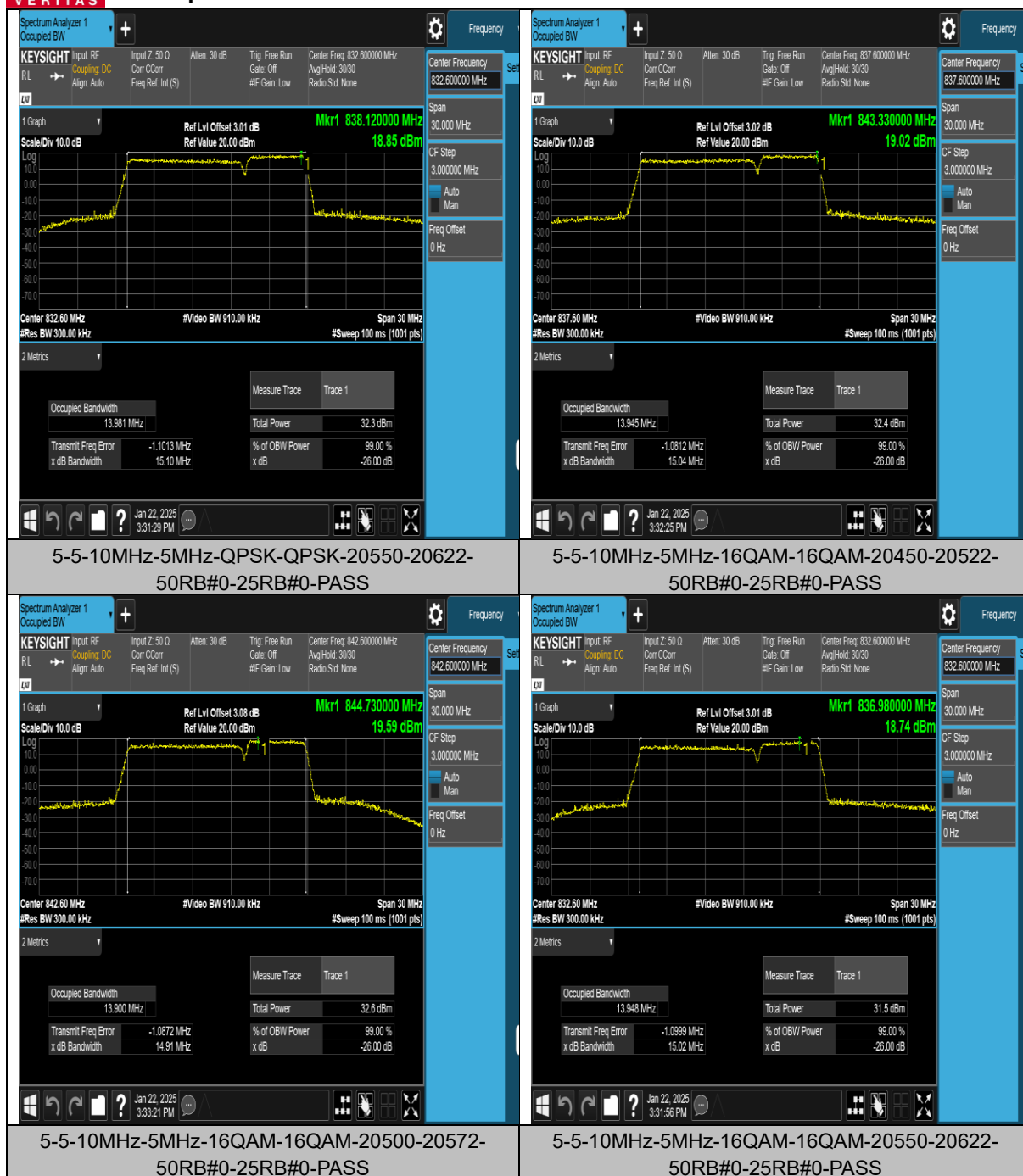


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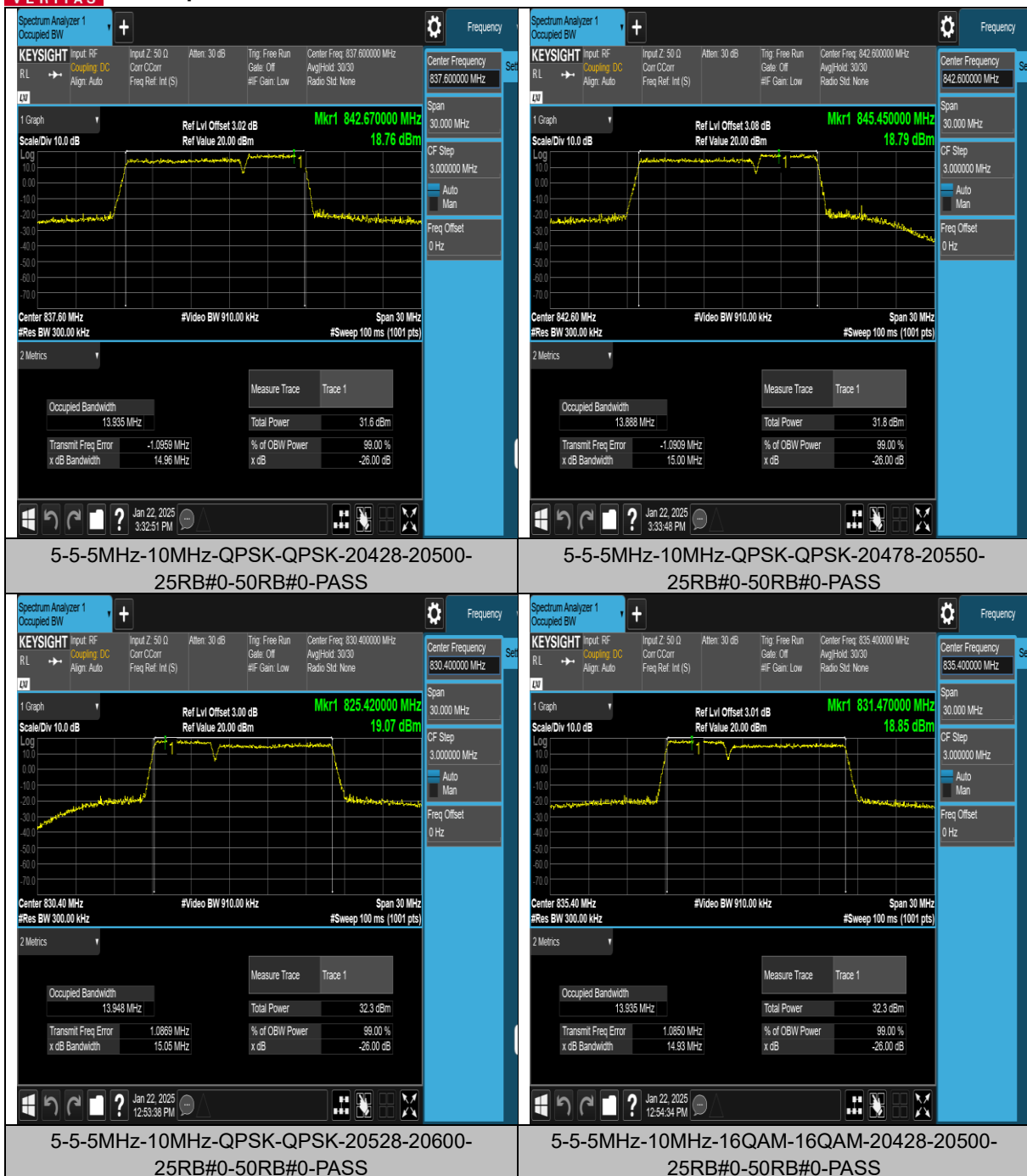


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