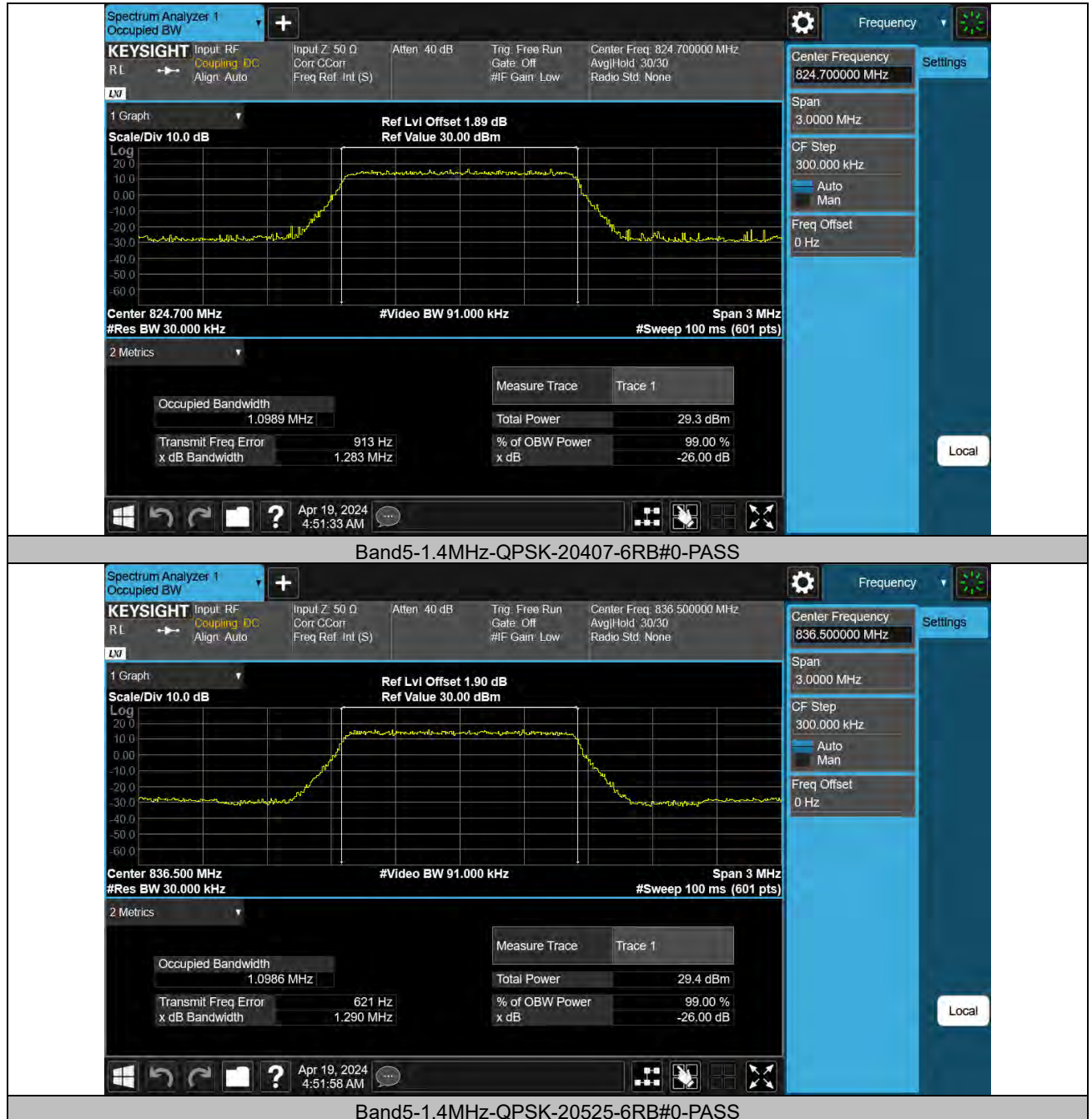




BUREAU
VERITAS

Test Report No.: PSU-QSU2403110115RF01

Test Graphs





BUREAU
VERITAS

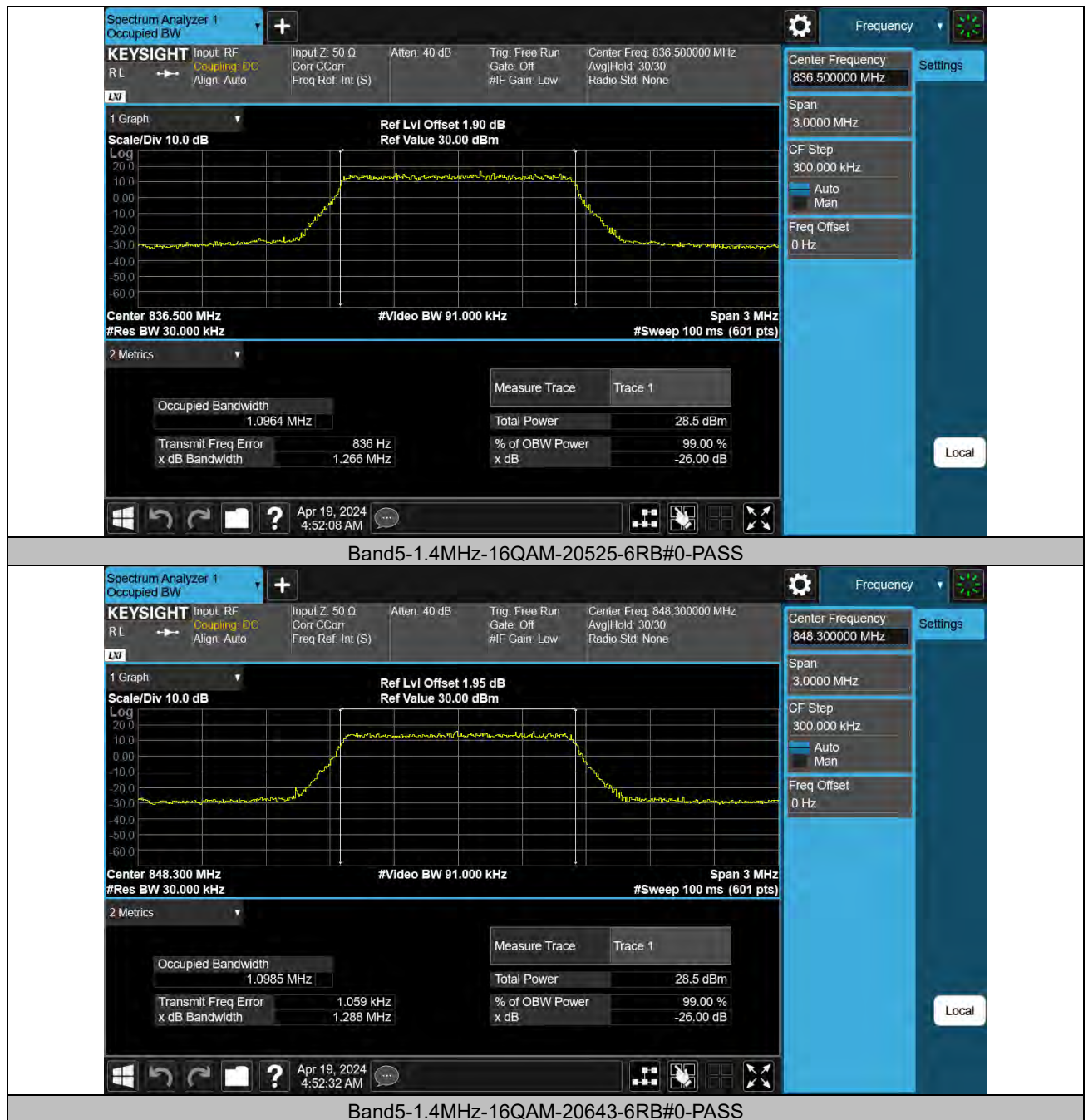
Test Report No.: PSU-QSU2403110115RF01





BUREAU
VERITAS

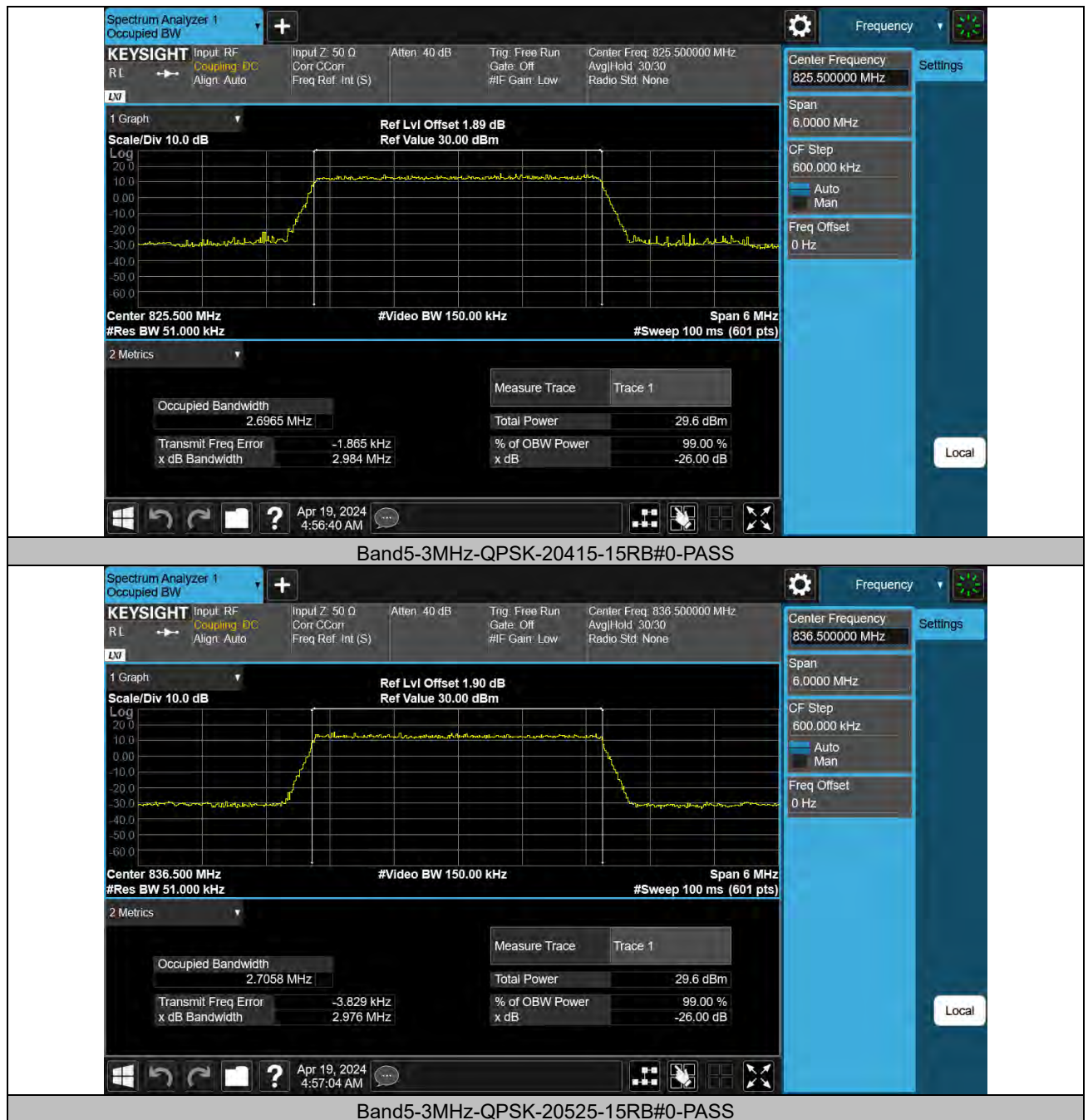
Test Report No.: PSU-QSU2403110115RF01





BUREAU
VERITAS

Test Report No.: PSU-QSU2403110115RF01





BUREAU
VERITAS

Test Report No.: PSU-QSU2403110115RF01





BUREAU
VERITAS

Test Report No.: PSU-QSU2403110115RF01





BUREAU
VERITAS

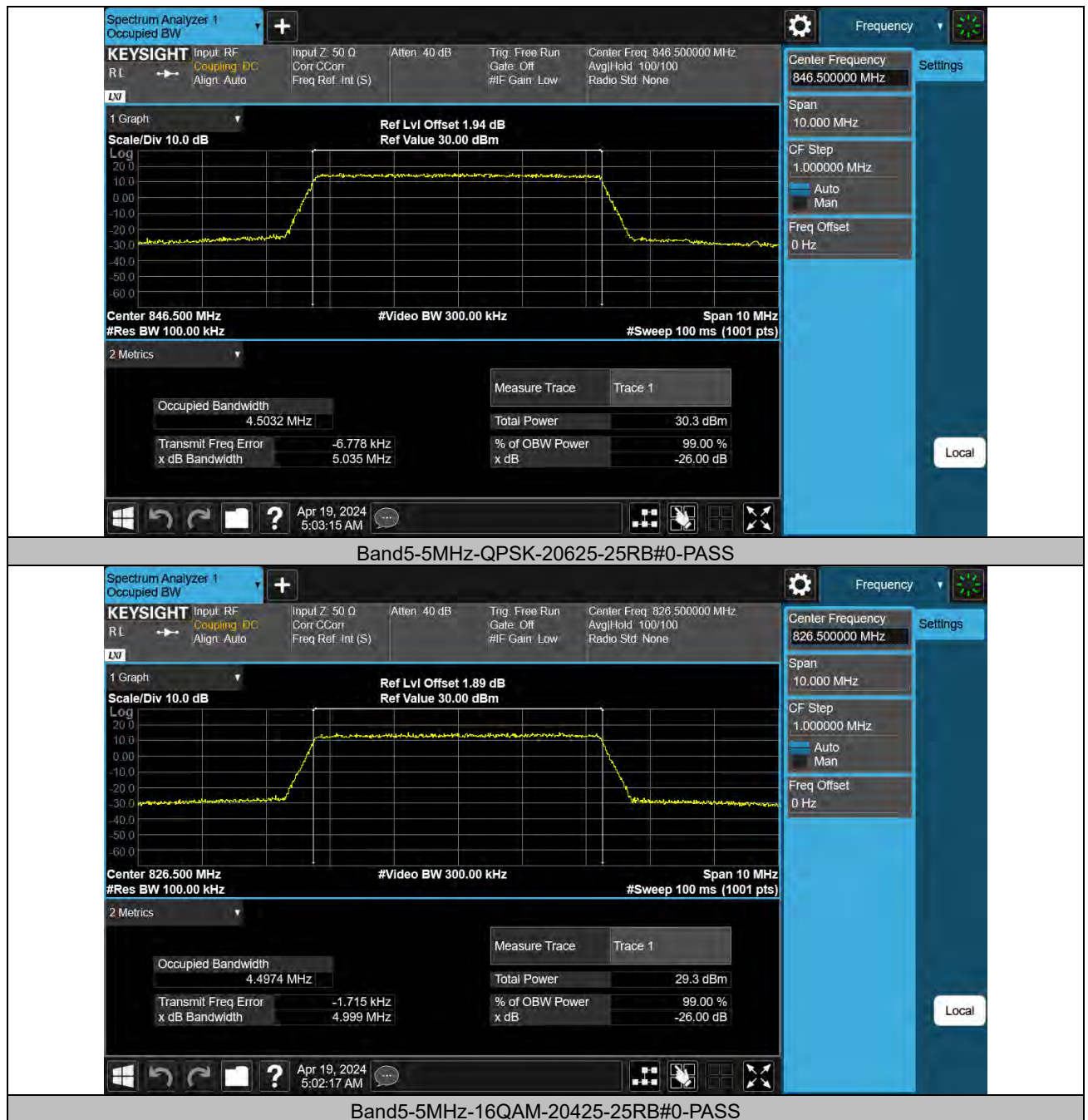
Test Report No.: PSU-QSU2403110115RF01





BUREAU
VERITAS

Test Report No.: PSU-QSU2403110115RF01





BUREAU
VERITAS

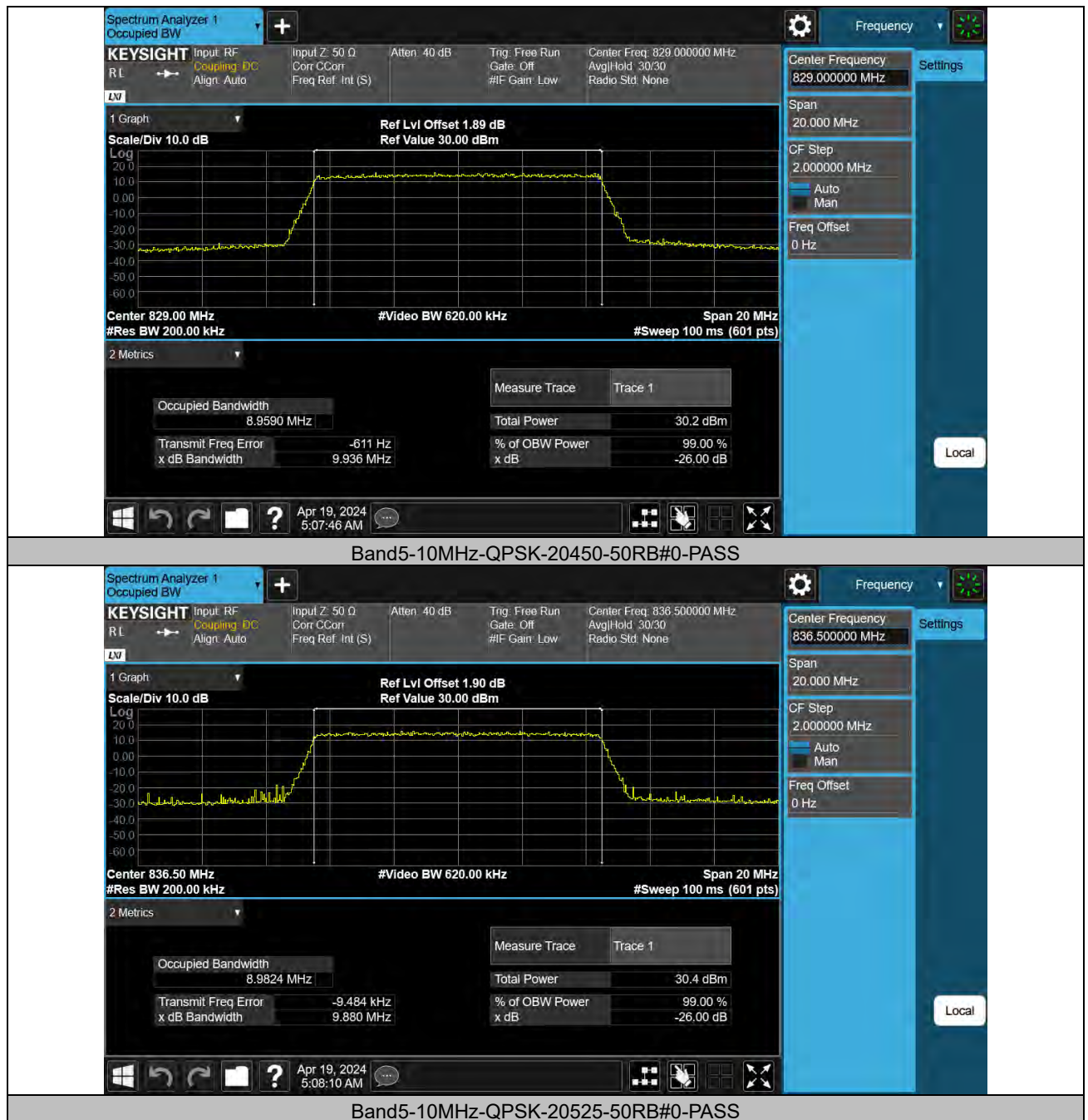
Test Report No.: PSU-QSU2403110115RF01





BUREAU
VERITAS

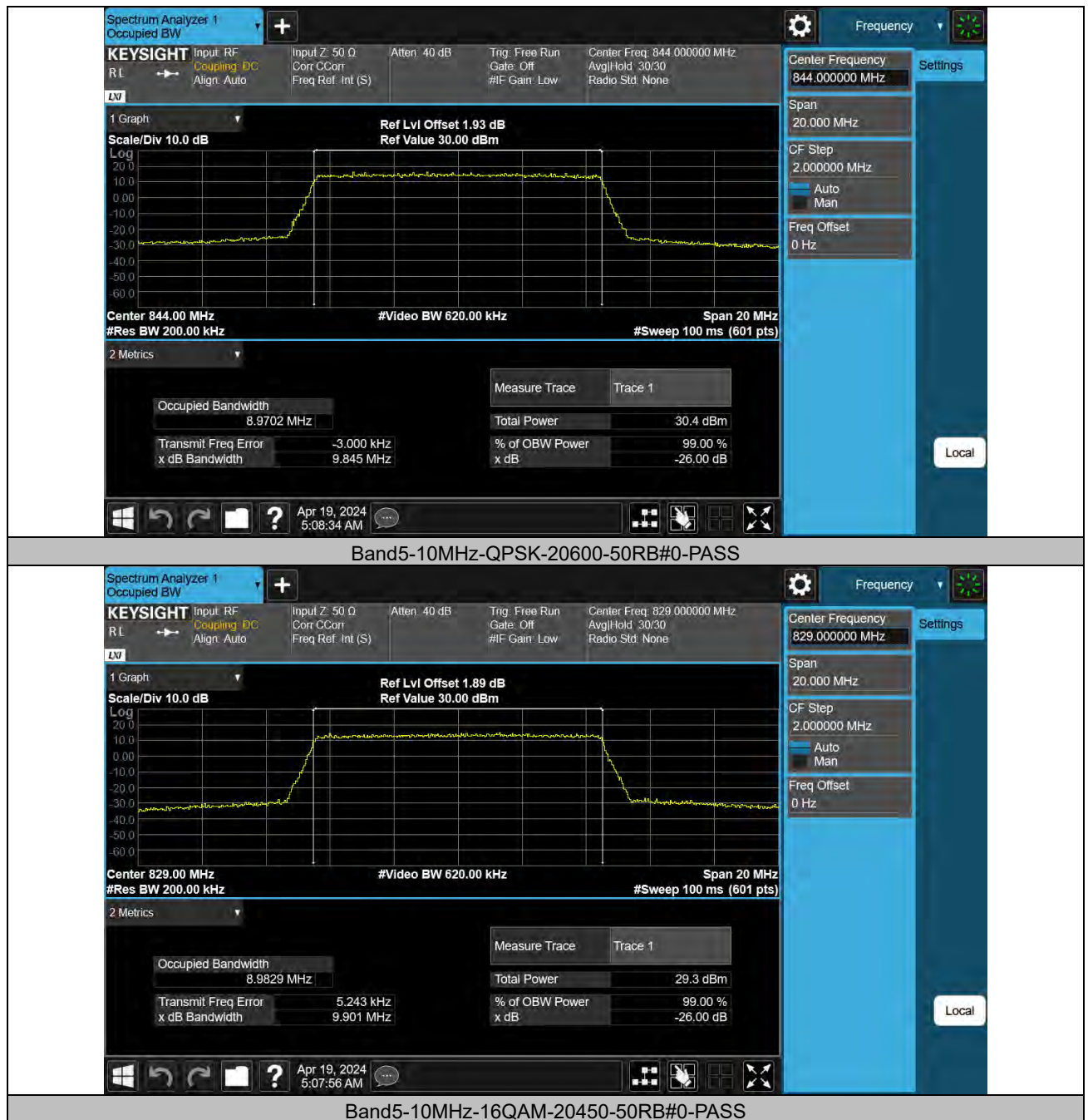
Test Report No.: PSU-QSU2403110115RF01





BUREAU
VERITAS

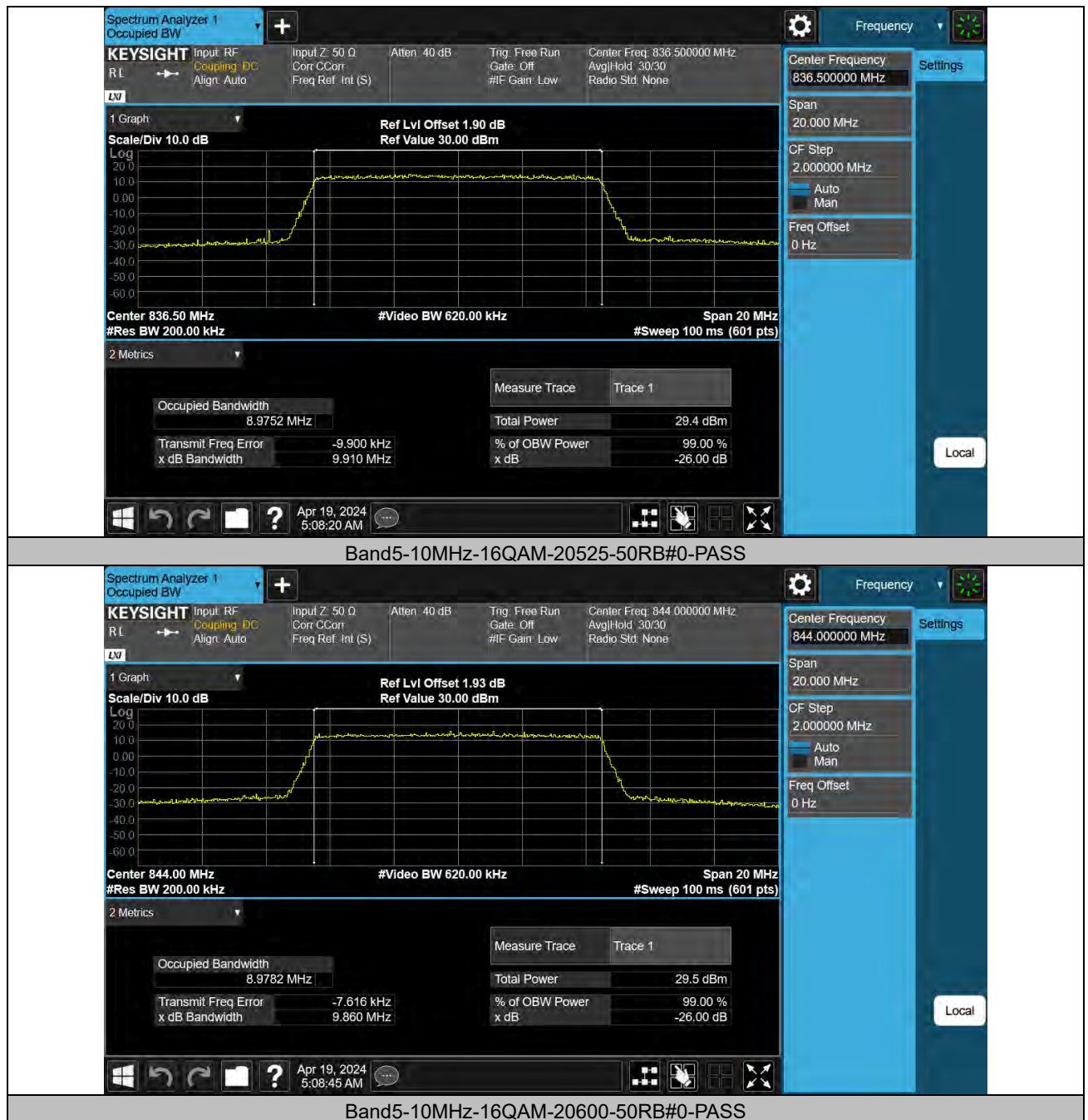
Test Report No.: PSU-QSU2403110115RF01





BUREAU
VERITAS

Test Report No.: PSU-QSU2403110115RF01





BAND EDGE

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band5	1.4MHz	QPSK	20407	1RB#0	-31.80	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	-37.21	PASS
Band5	1.4MHz	QPSK	20643	1RB#5	-28.52	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	-36.79	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	-28.52	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	-37.47	PASS
Band5	1.4MHz	16QAM	20643	1RB#5	-30.93	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	-36.67	PASS
Band5	3MHz	QPSK	20415	1RB#0	-26.25	PASS
Band5	3MHz	QPSK	20415	15RB#0	-33.67	PASS
Band5	3MHz	QPSK	20635	1RB#14	-25.17	PASS
Band5	3MHz	QPSK	20635	15RB#0	-32.37	PASS
Band5	3MHz	16QAM	20415	1RB#0	-27.11	PASS
Band5	3MHz	16QAM	20415	15RB#0	-34.38	PASS
Band5	3MHz	16QAM	20635	1RB#14	-26.66	PASS
Band5	3MHz	16QAM	20635	15RB#0	-34.77	PASS
Band5	5MHz	QPSK	20425	1RB#0	-30.75	PASS
Band5	5MHz	QPSK	20425	25RB#0	-36.22	PASS
Band5	5MHz	QPSK	20625	1RB#24	-27.93	PASS
Band5	5MHz	QPSK	20625	25RB#0	-35.81	PASS
Band5	5MHz	16QAM	20425	1RB#0	-31.60	PASS
Band5	5MHz	16QAM	20425	25RB#0	-37.37	PASS
Band5	5MHz	16QAM	20625	1RB#24	-29.77	PASS
Band5	5MHz	16QAM	20625	25RB#0	-36.74	PASS
Band5	10MHz	QPSK	20450	1RB#0	-41.25	PASS
Band5	10MHz	QPSK	20450	50RB#0	-39.47	PASS
Band5	10MHz	QPSK	20600	1RB#49	-40.57	PASS
Band5	10MHz	QPSK	20600	50RB#0	-37.76	PASS
Band5	10MHz	16QAM	20450	1RB#0	-42.42	PASS
Band5	10MHz	16QAM	20450	50RB#0	-39.77	PASS
Band5	10MHz	16QAM	20600	1RB#49	-41.79	PASS
Band5	10MHz	16QAM	20600	50RB#0	-39.01	PASS



BUREAU
VERITAS

Test Report No.: PSU-QSU2403110115RF01

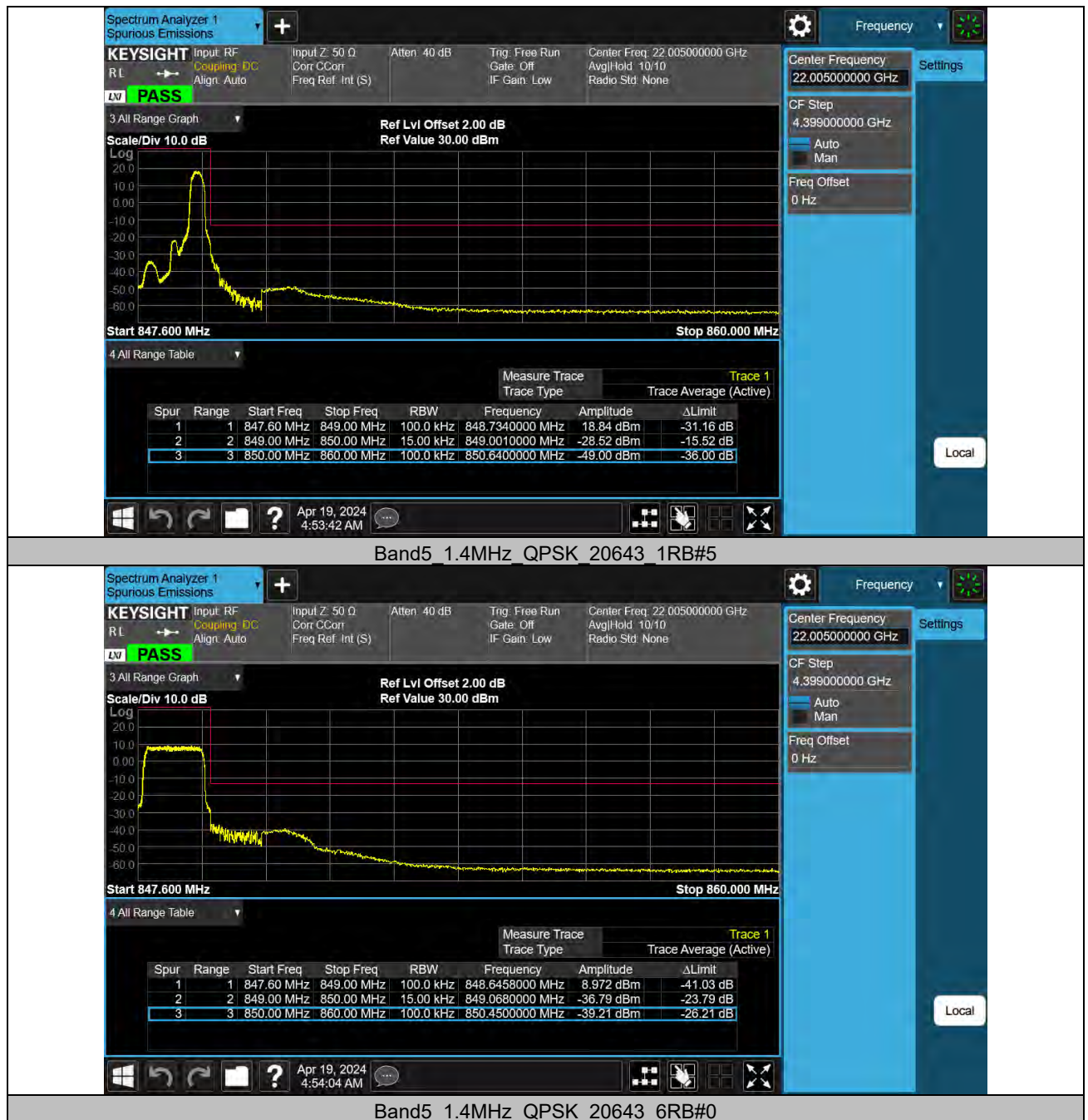
Test Graphs





BUREAU
VERITAS

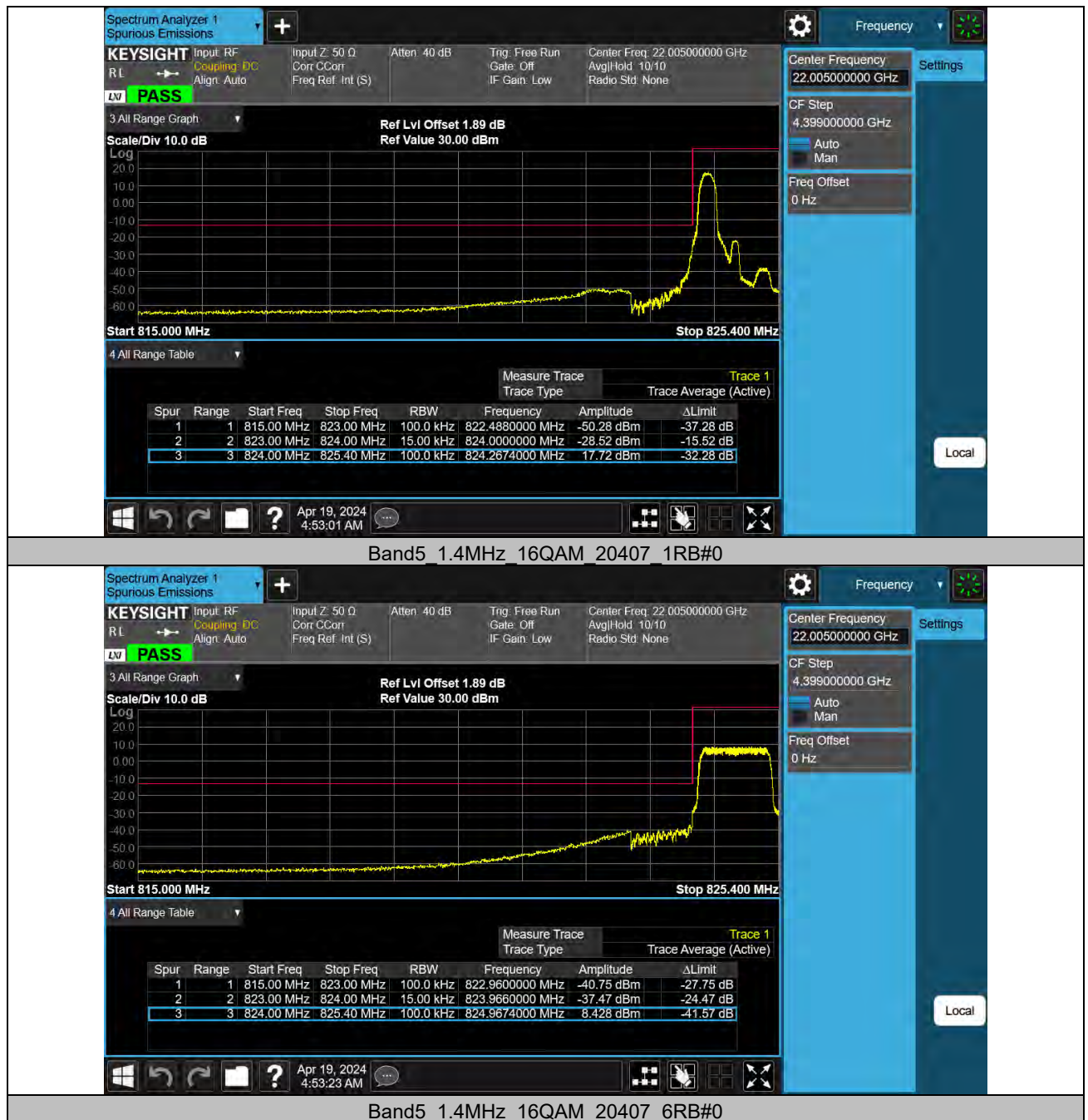
Test Report No.: PSU-QSU2403110115RF01





BUREAU
VERITAS

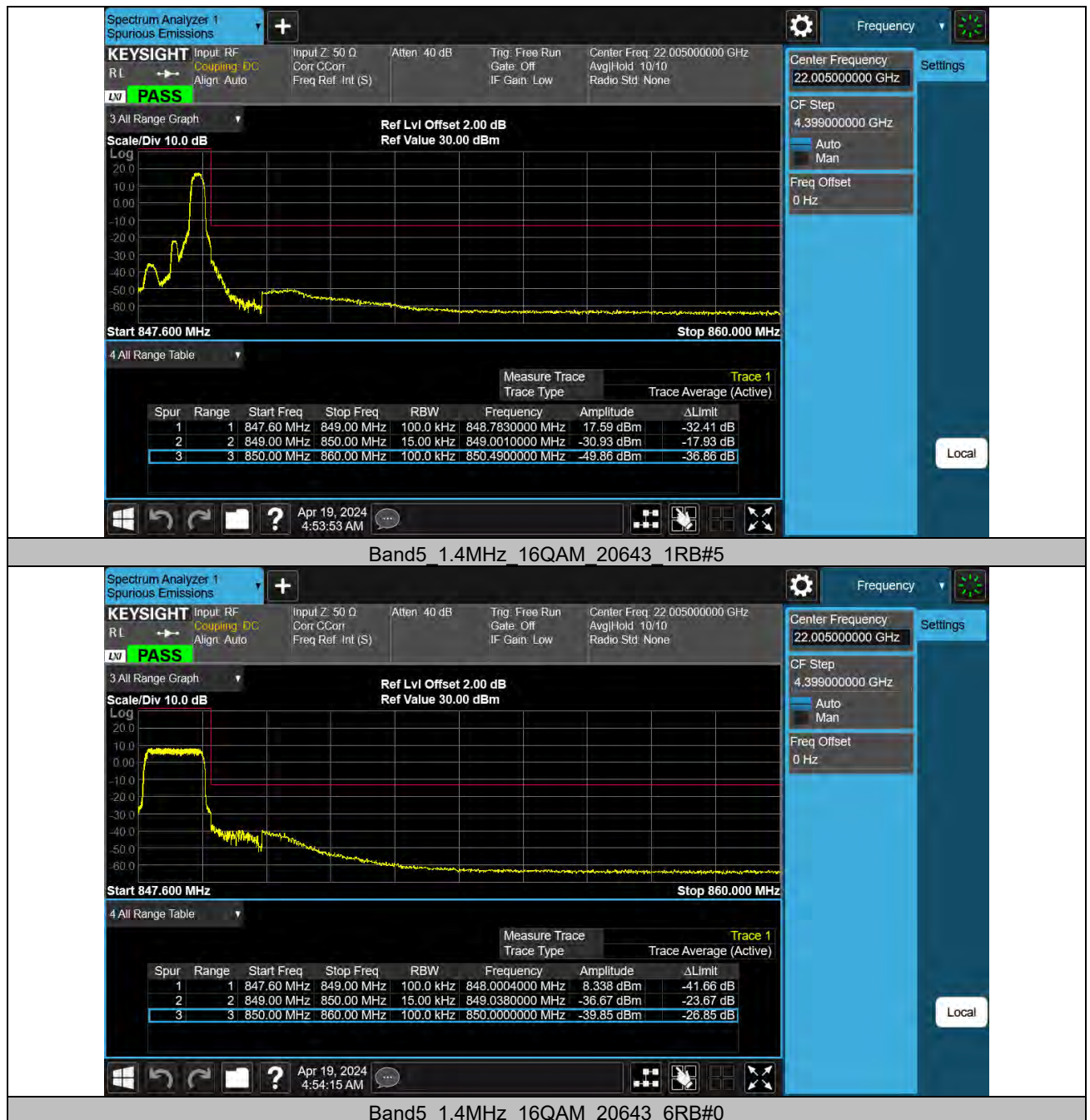
Test Report No.: PSU-QSU2403110115RF01





BUREAU
VERITAS

Test Report No.: PSU-QSU2403110115RF01





BUREAU
VERITAS

Test Report No.: PSU-QSU2403110115RF01





BUREAU
VERITAS

Test Report No.: PSU-QSU2403110115RF01





BUREAU
VERITAS

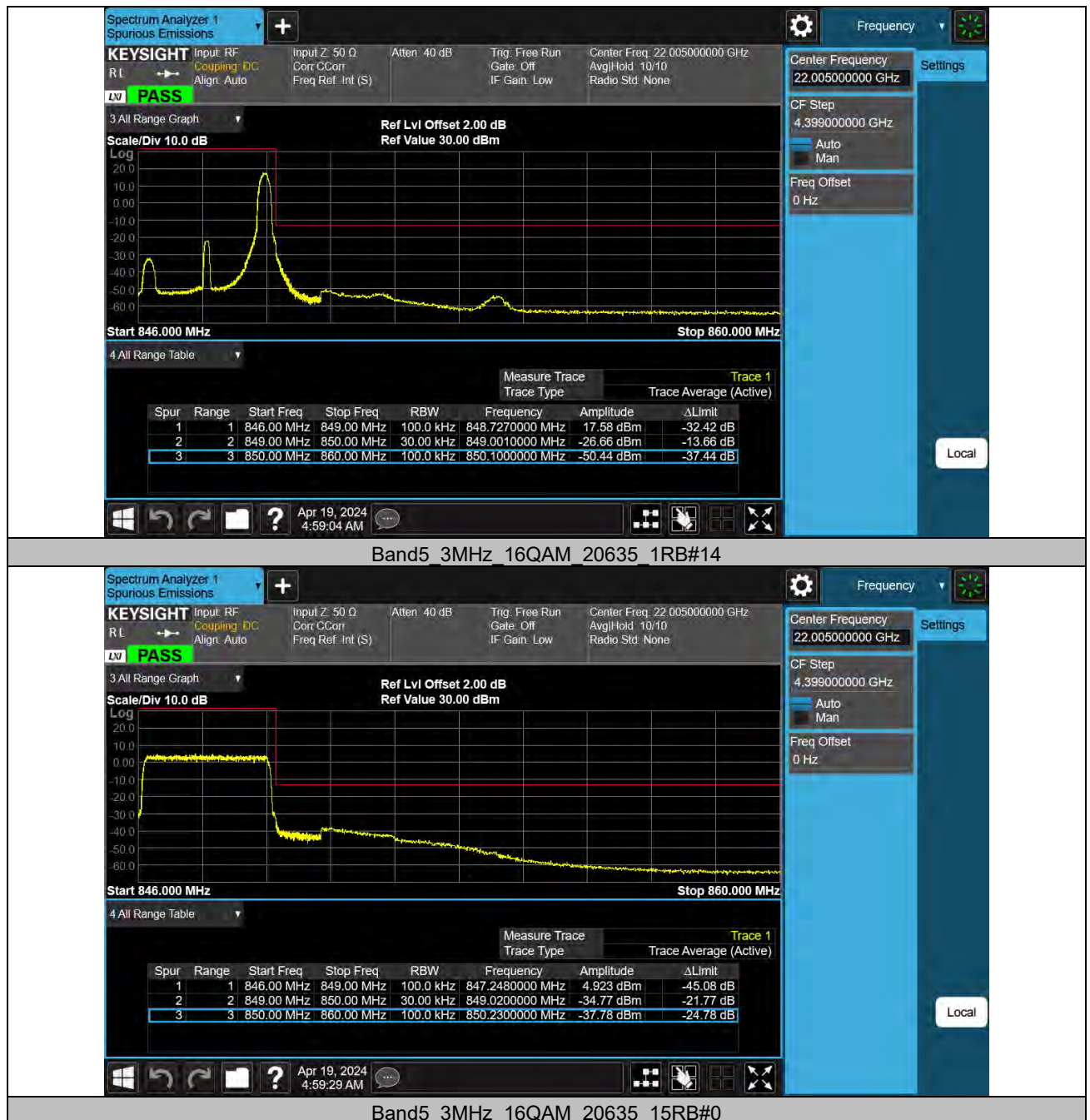
Test Report No.: PSU-QSU2403110115RF01





BUREAU
VERITAS

Test Report No.: PSU-QSU2403110115RF01





BUREAU
VERITAS

Test Report No.: PSU-QSU2403110115RF01





BUREAU
VERITAS

Test Report No.: PSU-QSU2403110115RF01





BUREAU
VERITAS

Test Report No.: PSU-QSU2403110115RF01





BUREAU
VERITAS

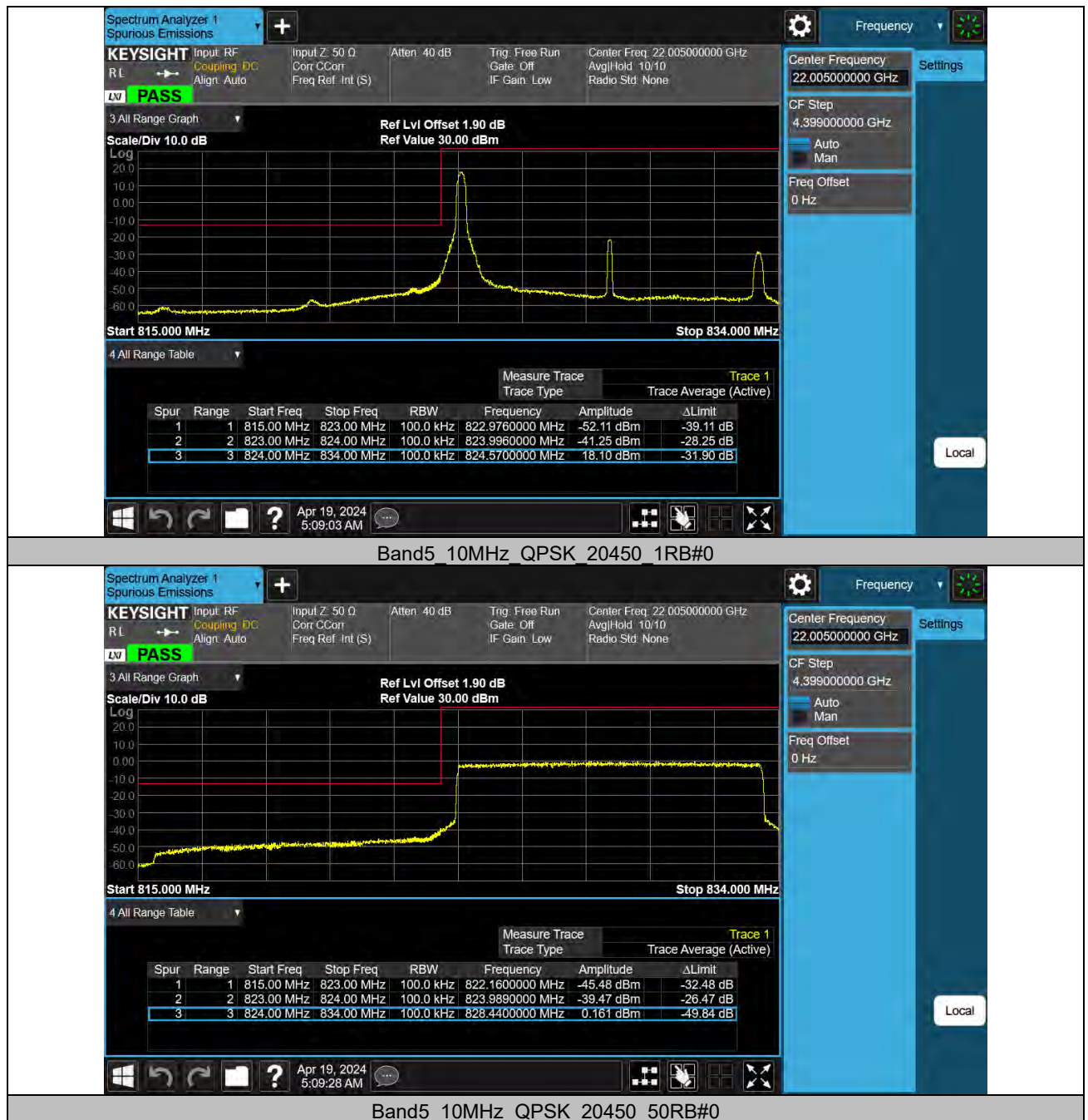
Test Report No.: PSU-QSU2403110115RF01





BUREAU
VERITAS

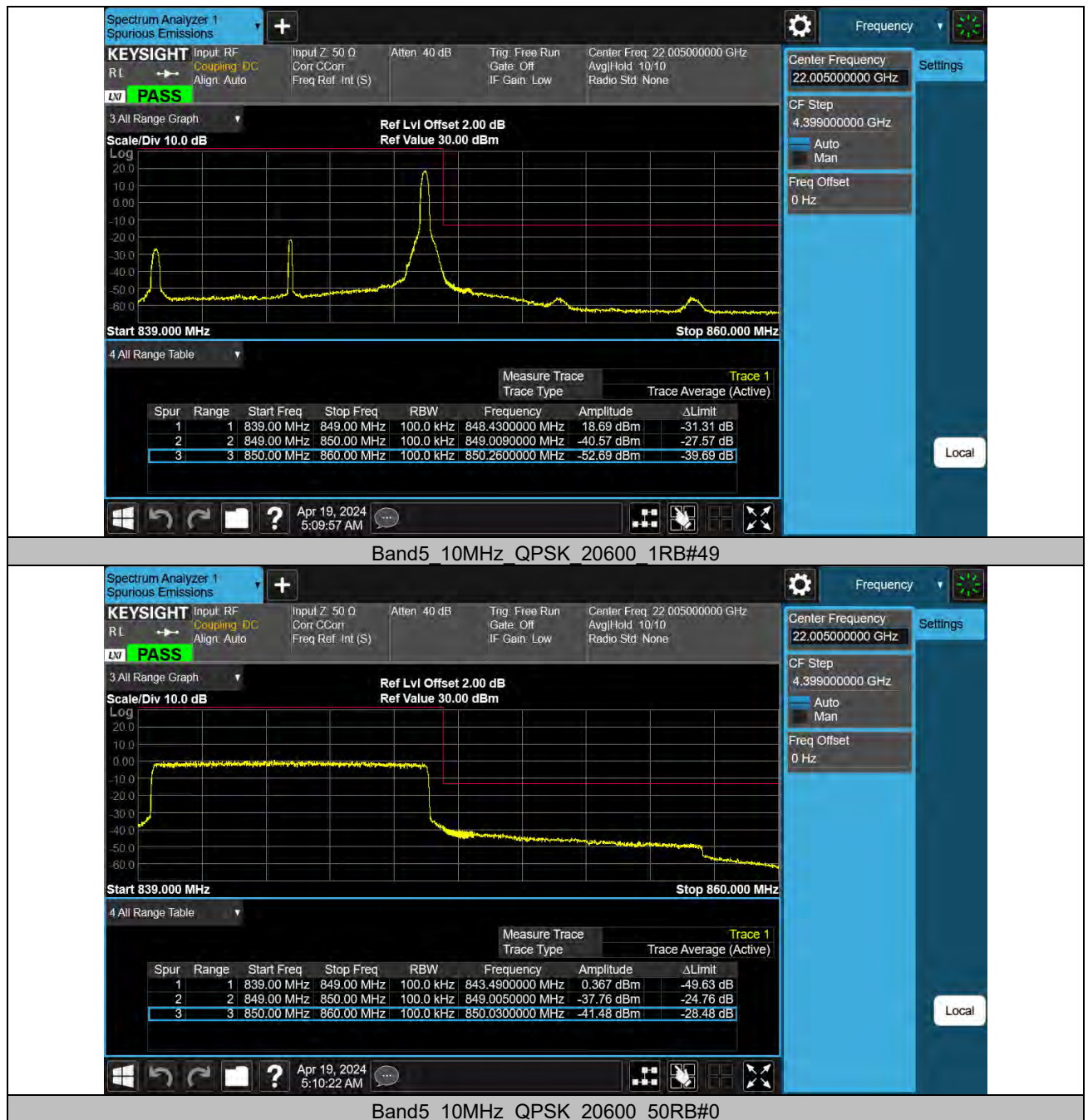
Test Report No.: PSU-QSU2403110115RF01





BUREAU
VERITAS

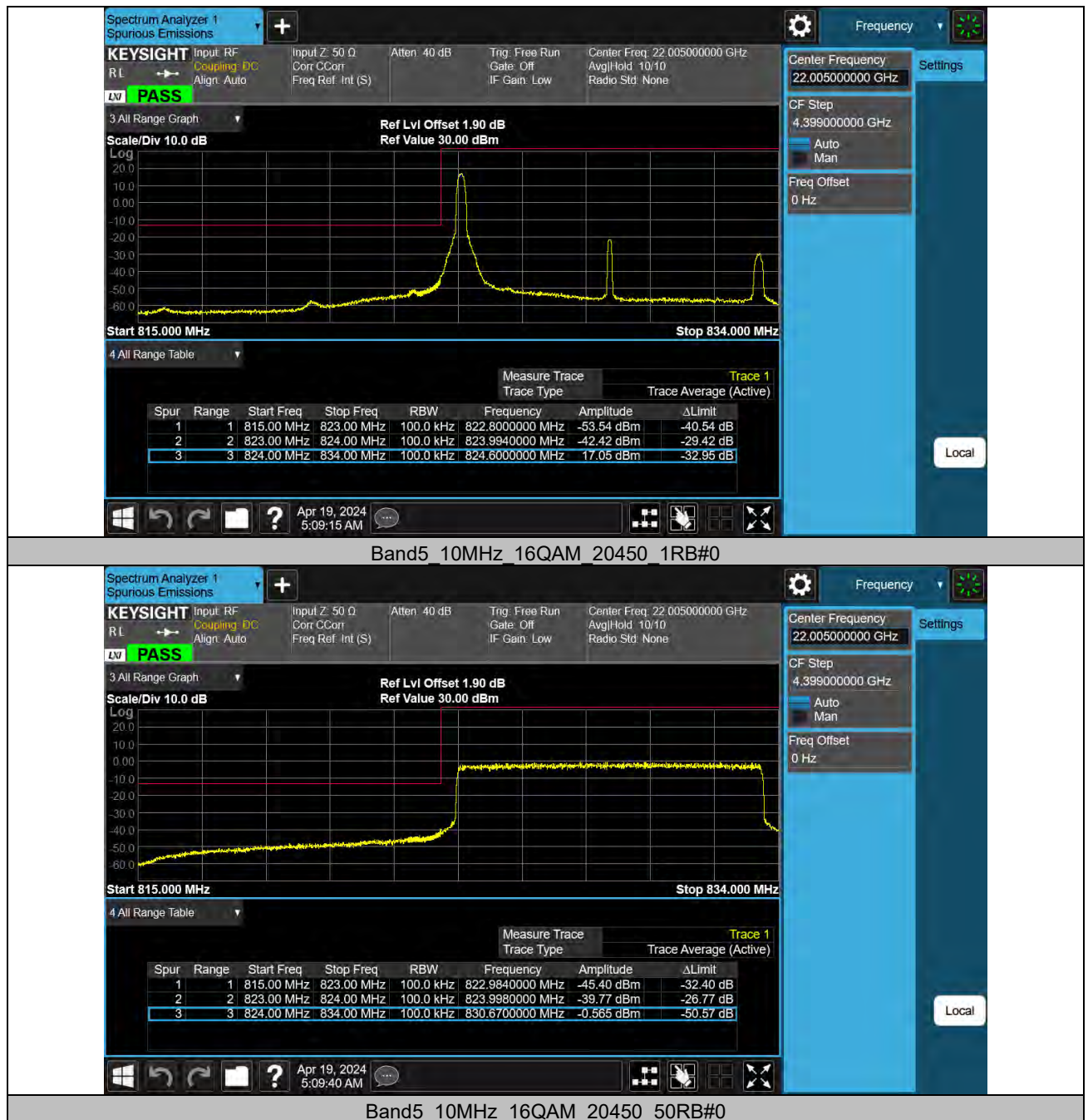
Test Report No.: PSU-QSU2403110115RF01





BUREAU
VERITAS

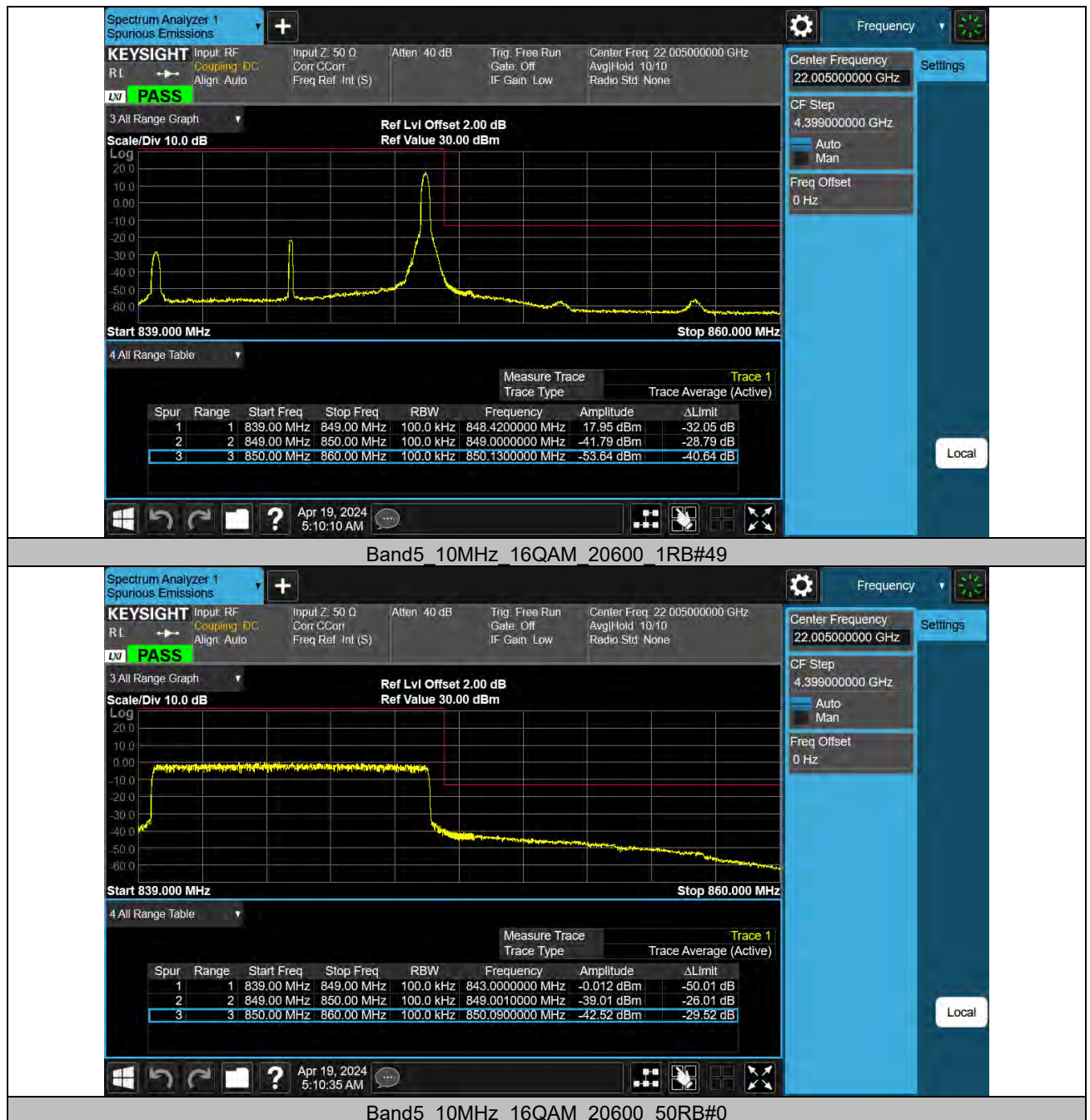
Test Report No.: PSU-QSU2403110115RF01





BUREAU
VERITAS

Test Report No.: PSU-QSU2403110115RF01





CONDUCTED SPURIOUS EMISSION

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band5	1.4MHz	QPSK	20407	1RB#0	30~1000	-54.01	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	1000~10000	-37.87	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	30~1000	-53.32	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	1000~10000	-37.90	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	30~1000	-52.08	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	1000~10000	-37.96	PASS
Band5	3MHz	QPSK	20415	1RB#0	30~1000	-59.26	PASS
Band5	3MHz	QPSK	20415	1RB#0	1000~10000	-37.87	PASS
Band5	3MHz	QPSK	20525	1RB#0	30~1000	-59.06	PASS
Band5	3MHz	QPSK	20525	1RB#0	1000~10000	-37.28	PASS
Band5	3MHz	QPSK	20635	1RB#0	30~1000	-58.60	PASS
Band5	3MHz	QPSK	20635	1RB#0	1000~10000	-37.08	PASS
Band5	5MHz	QPSK	20425	1RB#0	30~1000	-59.30	PASS
Band5	5MHz	QPSK	20425	1RB#0	1000~10000	-39.02	PASS
Band5	5MHz	QPSK	20525	1RB#0	30~1000	-59.26	PASS
Band5	5MHz	QPSK	20525	1RB#0	1000~10000	-37.23	PASS
Band5	5MHz	QPSK	20625	1RB#0	30~1000	-59.11	PASS
Band5	5MHz	QPSK	20625	1RB#0	1000~10000	-36.19	PASS
Band5	10MHz	QPSK	20450	1RB#0	30~1000	-59.28	PASS
Band5	10MHz	QPSK	20450	1RB#0	1000~10000	-38.56	PASS
Band5	10MHz	QPSK	20525	1RB#0	30~1000	-59.26	PASS
Band5	10MHz	QPSK	20525	1RB#0	1000~10000	-36.93	PASS
Band5	10MHz	QPSK	20600	1RB#0	30~1000	-59.29	PASS
Band5	10MHz	QPSK	20600	1RB#0	1000~10000	-37.53	PASS



BUREAU
VERITAS

Test Report No.: PSU-QSU2403110115RF01

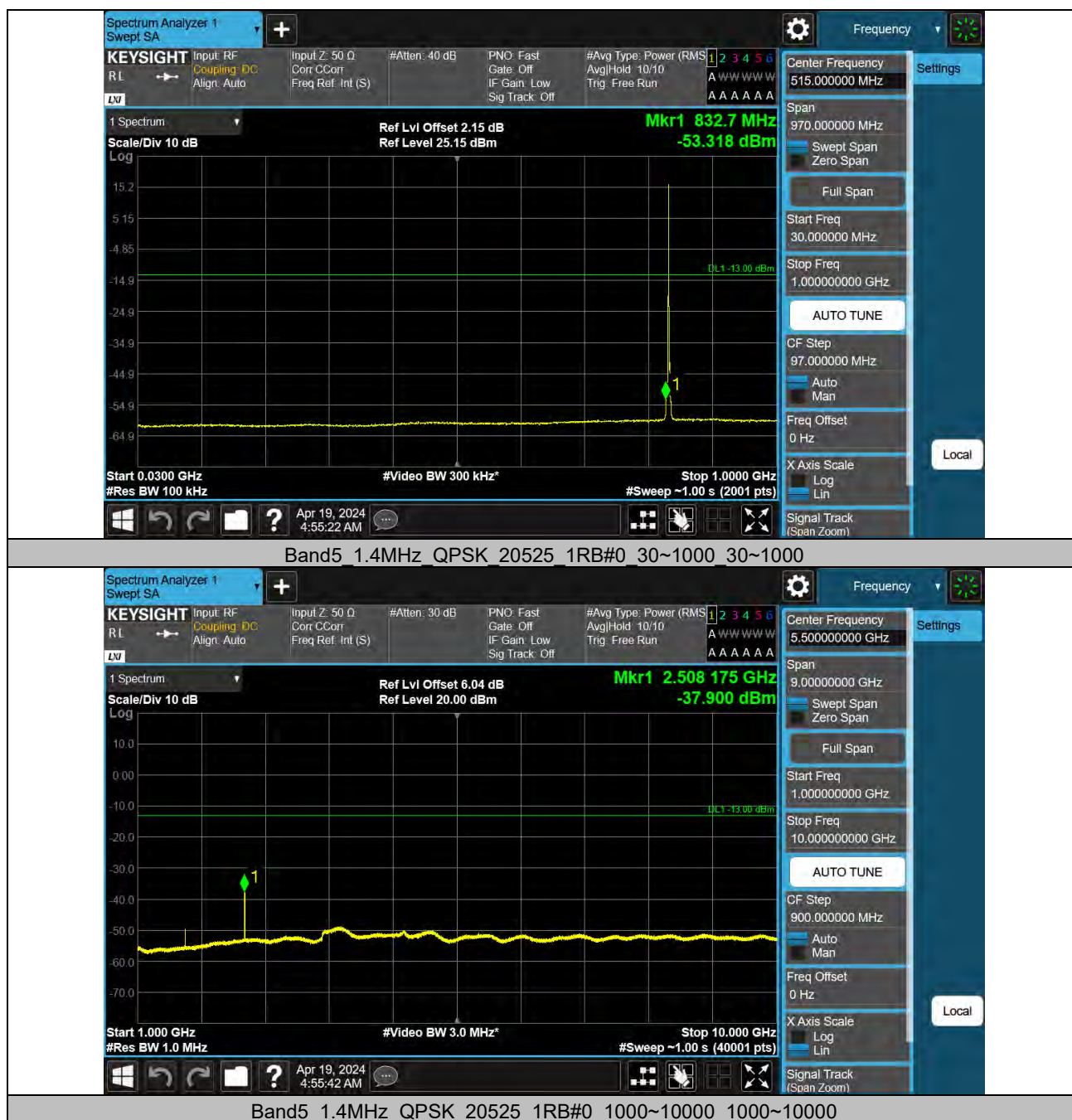
Test Graphs





BUREAU
VERITAS

Test Report No.: PSU-QSU2403110115RF01





BUREAU
VERITAS

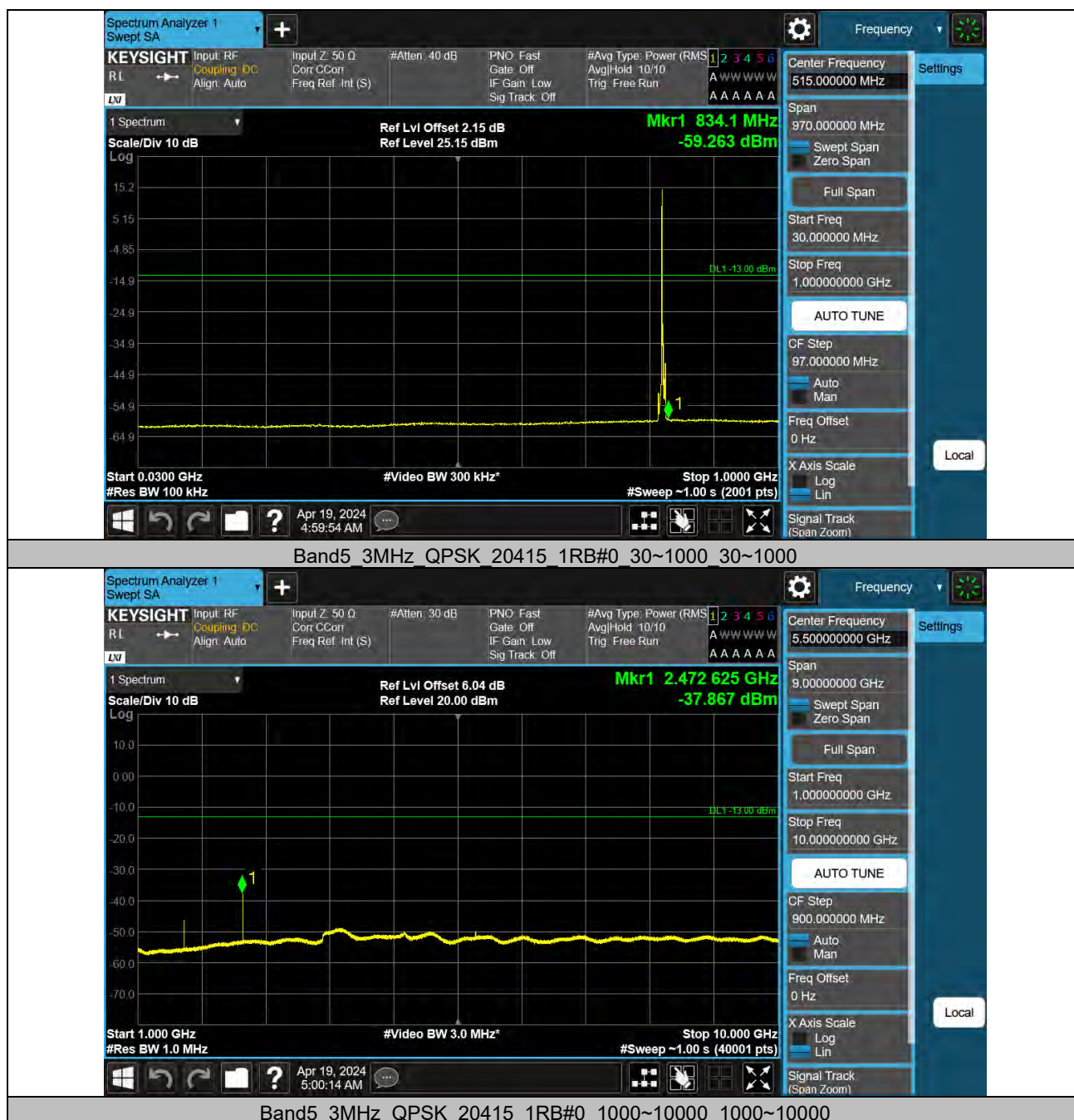
Test Report No.: PSU-QSU2403110115RF01





BUREAU
VERITAS

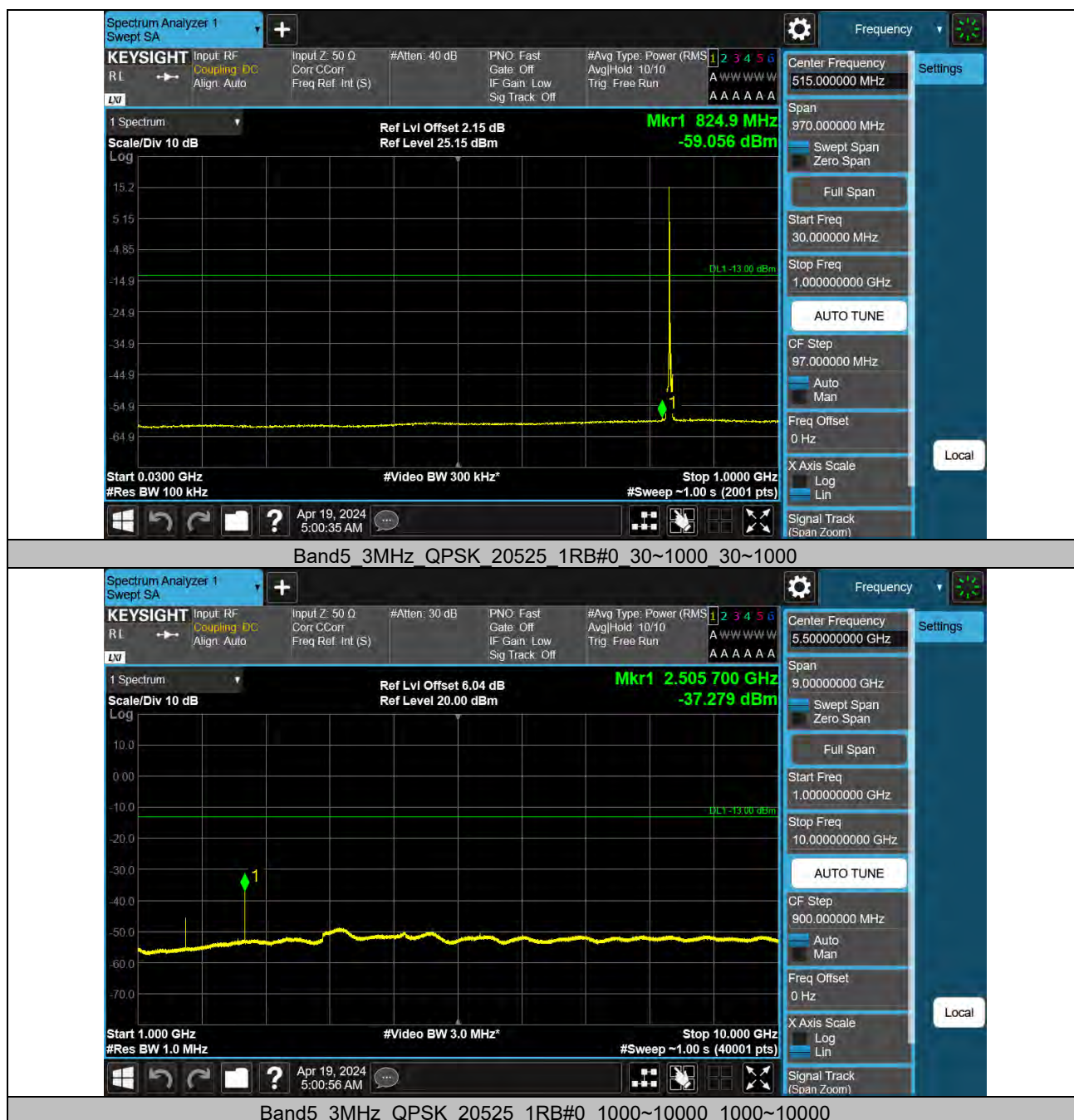
Test Report No.: PSU-QSU2403110115RF01





BUREAU
VERITAS

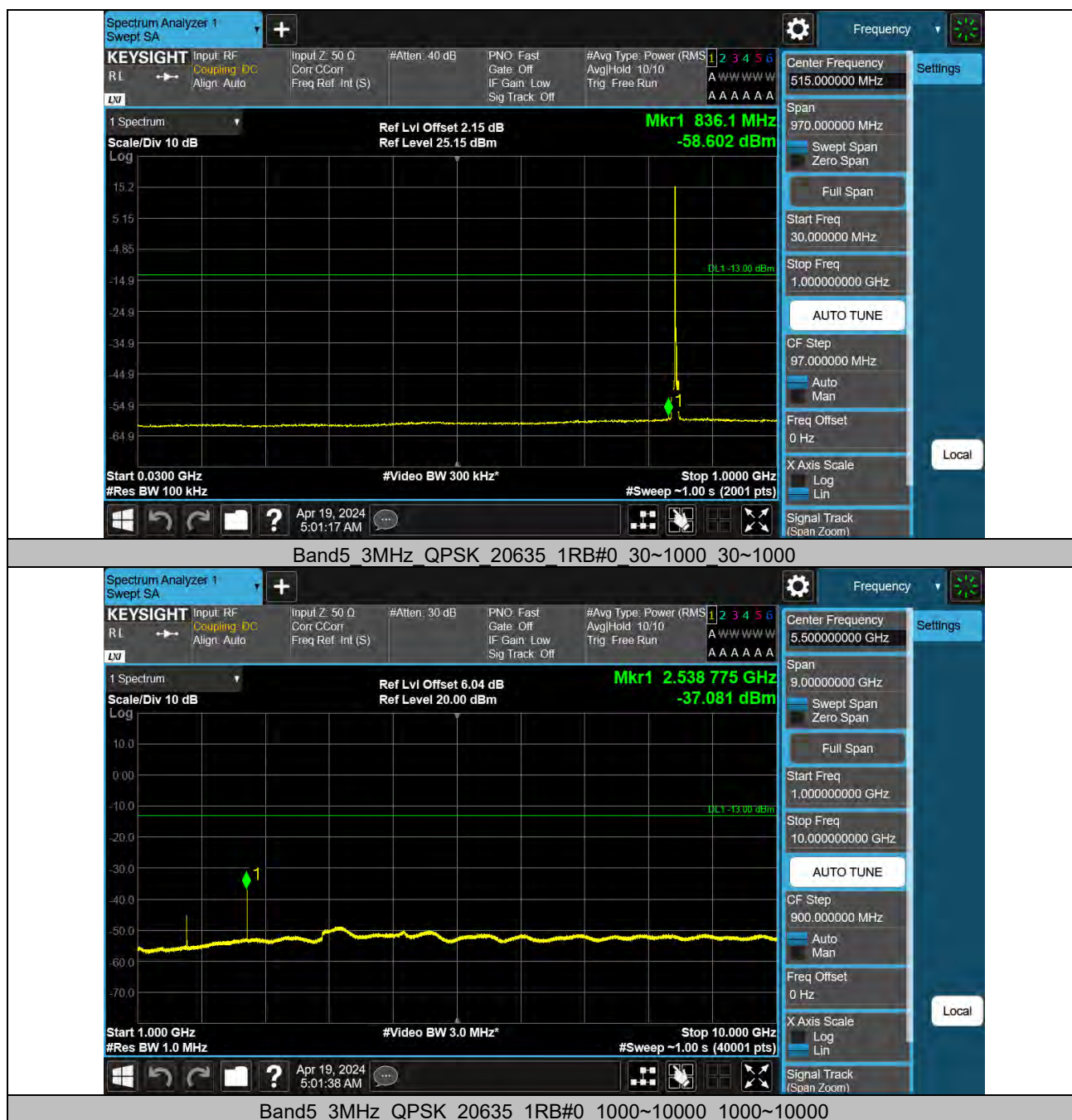
Test Report No.: PSU-QSU2403110115RF01





BUREAU
VERITAS

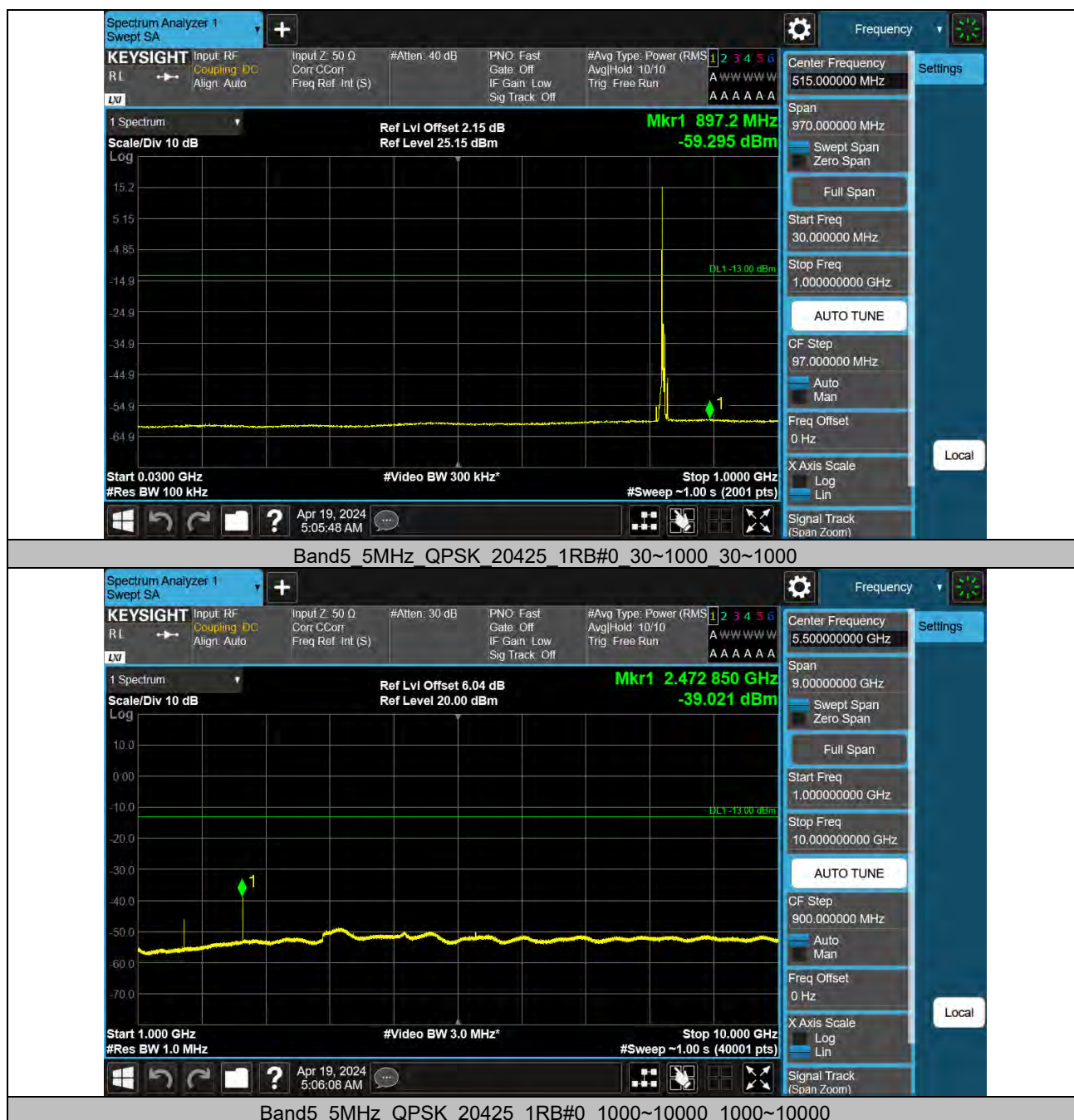
Test Report No.: PSU-QSU2403110115RF01





BUREAU
VERITAS

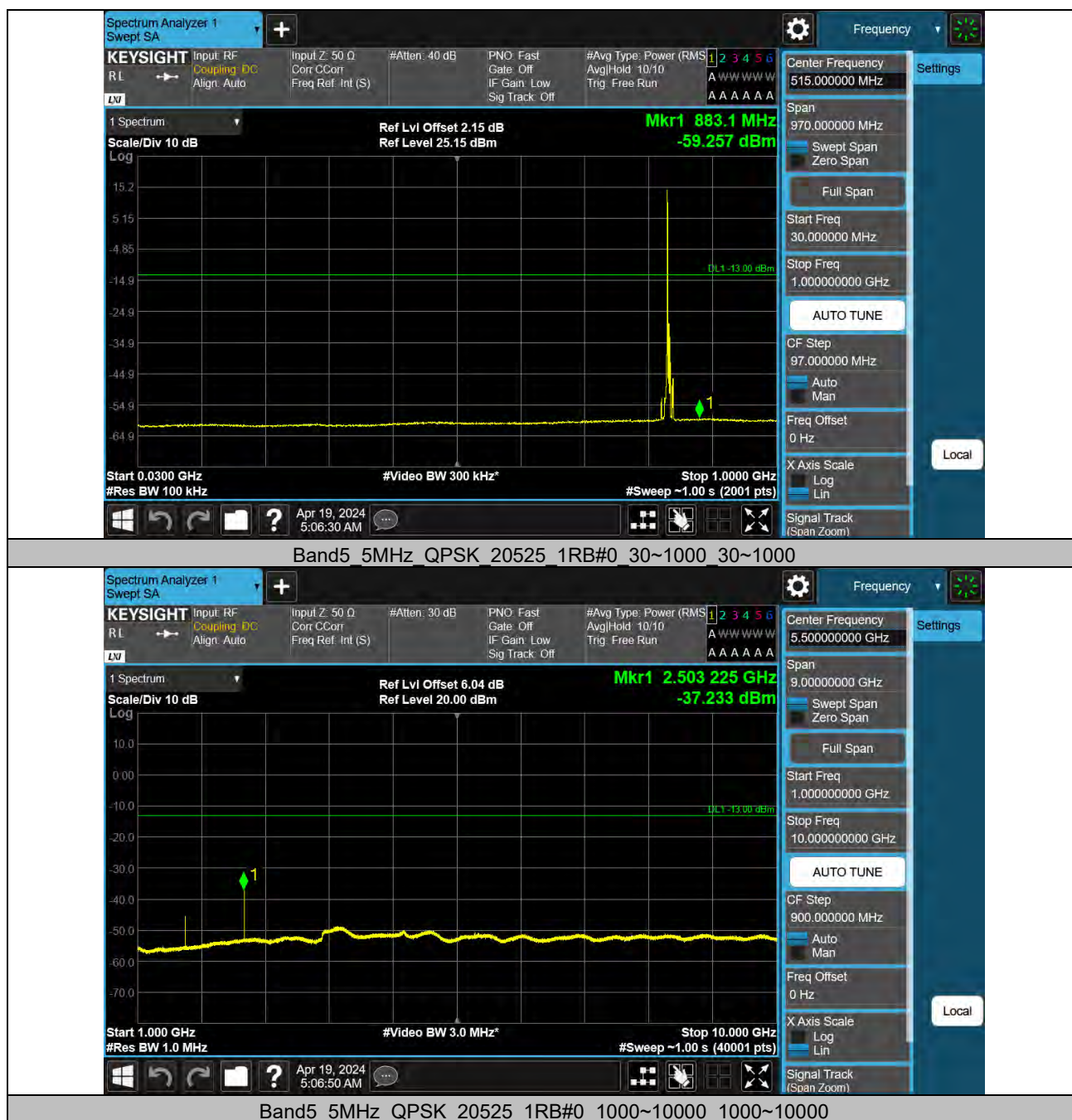
Test Report No.: PSU-QSU2403110115RF01





BUREAU
VERITAS

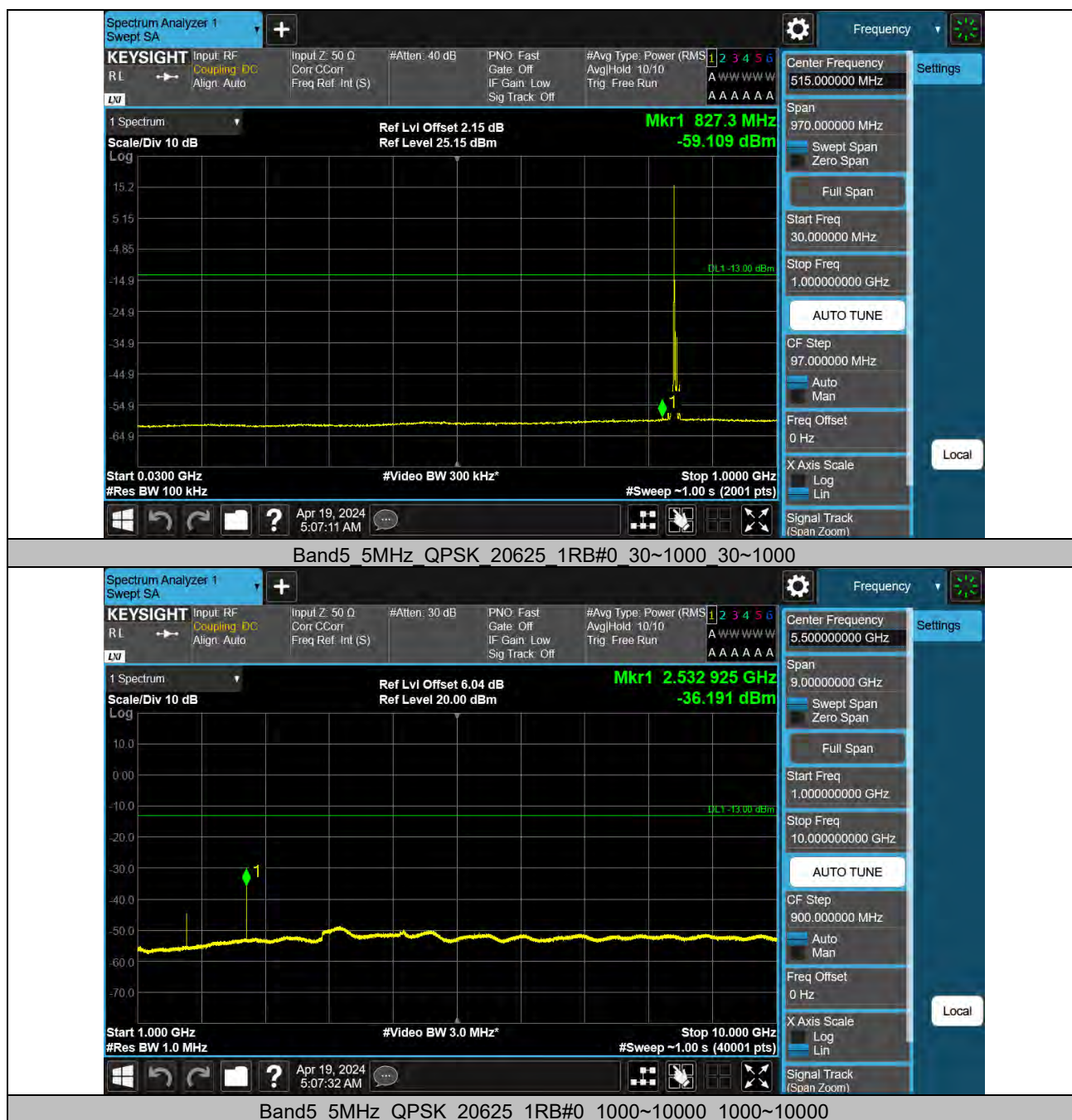
Test Report No.: PSU-QSU2403110115RF01





BUREAU
VERITAS

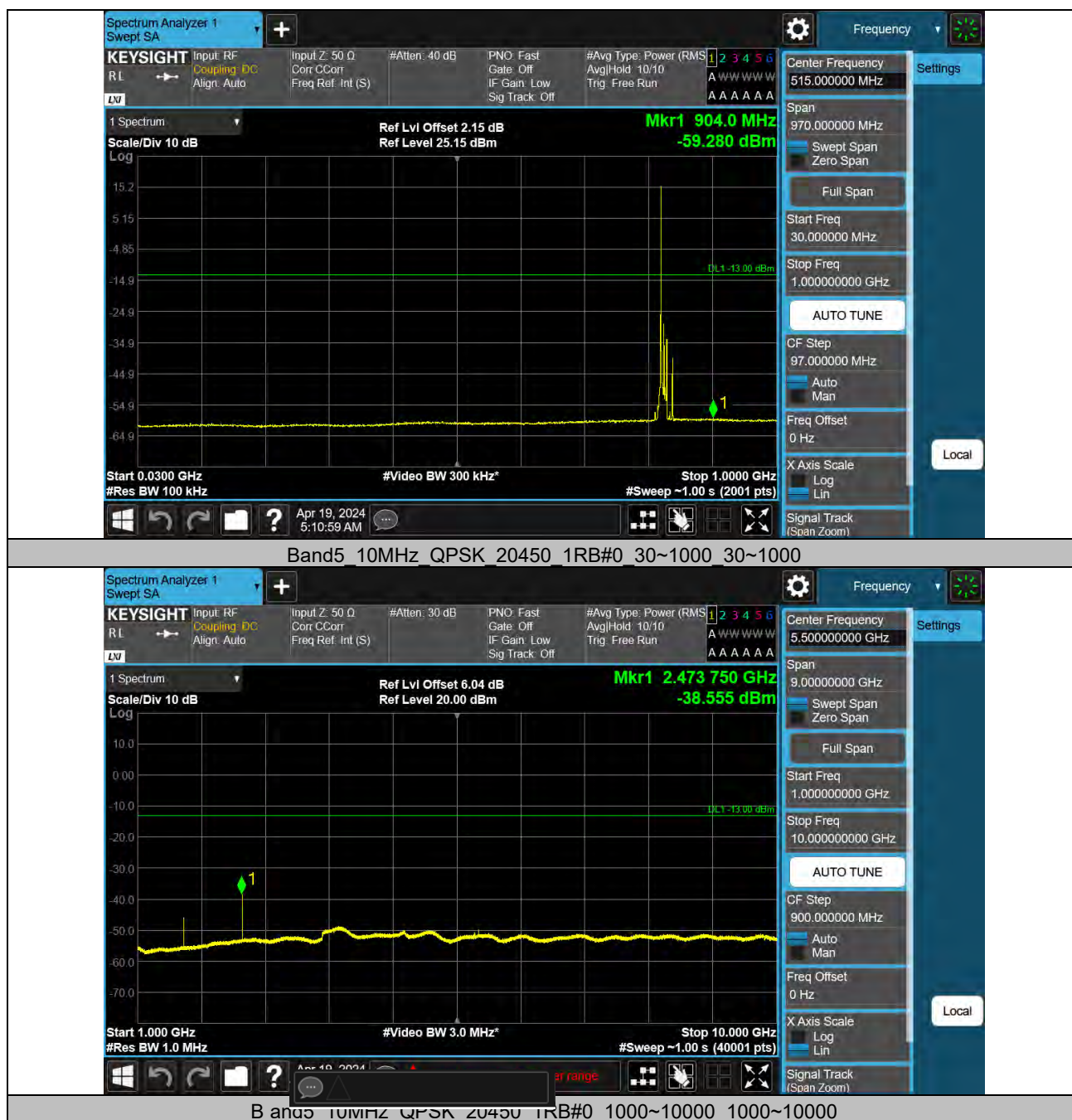
Test Report No.: PSU-QSU2403110115RF01





BUREAU
VERITAS

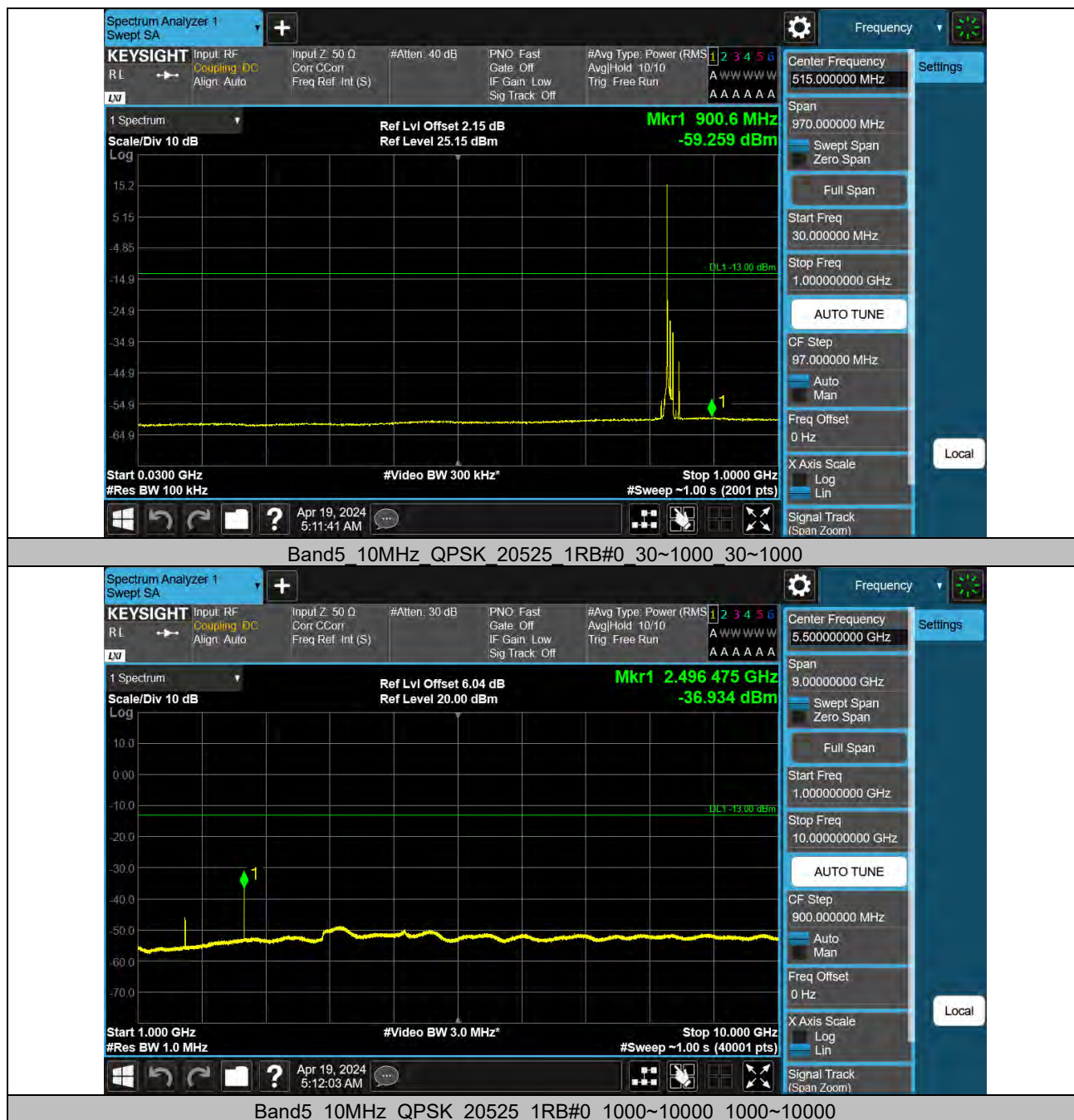
Test Report No.: PSU-QSU2403110115RF01





BUREAU
VERITAS

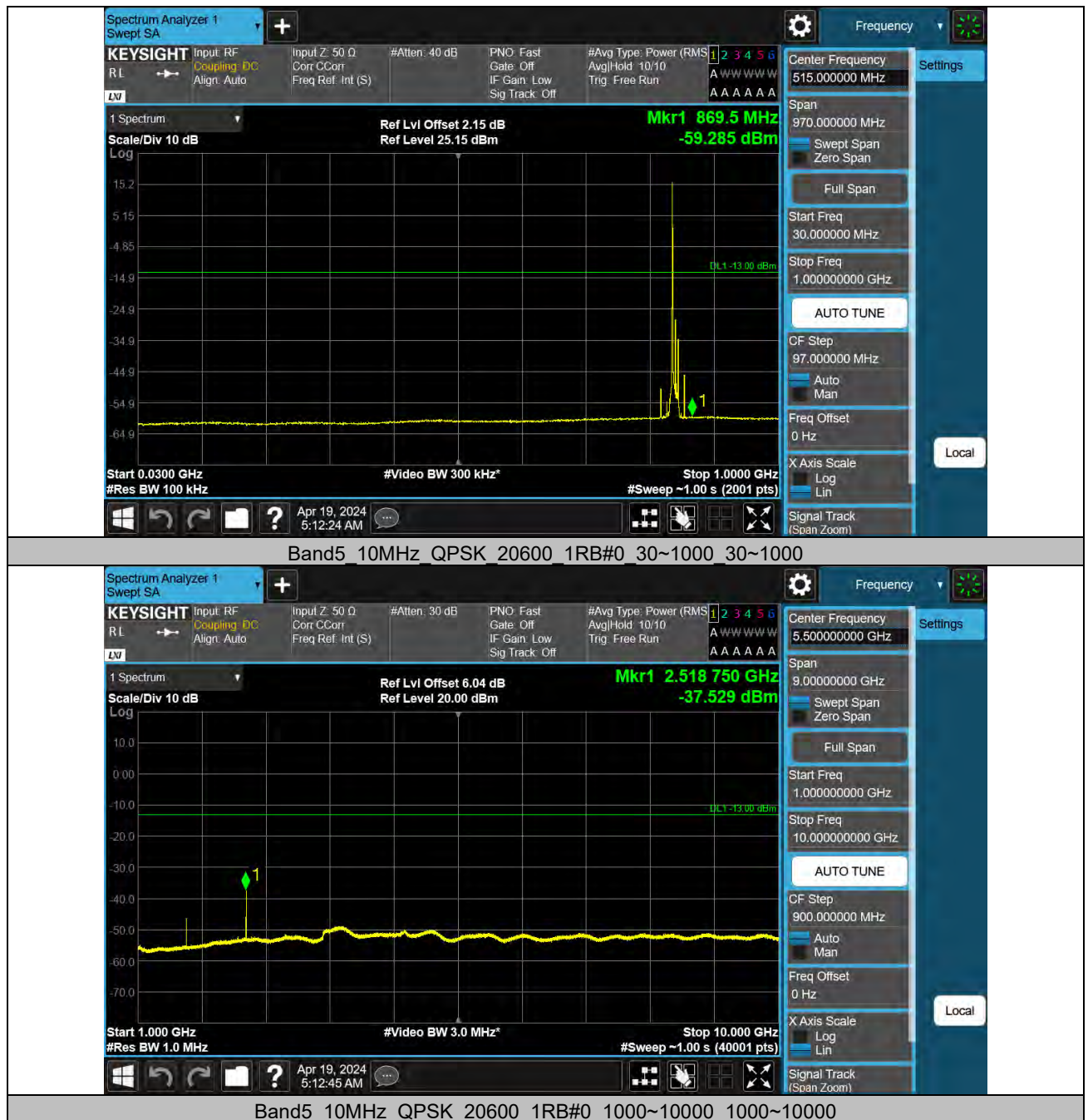
Test Report No.: PSU-QSU2403110115RF01





BUREAU
VERITAS

Test Report No.: PSU-QSU2403110115RF01



FREQUENCY STABILITY

Test Result

Voltage										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band5	10MHz	QPSK	20450	50RB#0	VN	NT	-2.76	-0.003329	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	VL	NT	-2.12	-0.002557	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	VH	NT	-3.25	-0.003920	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	VN	NT	1.19	0.001423	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	VL	NT	1.57	0.001877	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	VH	NT	-1.90	-0.002271	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	VN	NT	-1.85	-0.002192	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	VL	NT	-3.09	-0.003661	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	VH	NT	-2.09	-0.002476	±2.5	PASS

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band5	10MHz	QPSK	20450	50RB#0	NV	-30	-2.88	-0.003474	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	-20	-1.12	-0.001351	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	-10	1.65	0.001990	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	0	-2.90	-0.003498	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	10	1.04	0.001255	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	20	-1.67	-0.002014	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	30	2.25	0.002714	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	40	1.43	0.001725	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	50	2.55	0.003076	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	-30	-1.97	-0.002355	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	-20	-2.09	-0.002499	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	-10	-2.98	-0.003562	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	0	1.47	0.001757	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	10	-1.02	-0.001219	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	20	1.76	0.002104	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	30	-3.86	-0.004614	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	40	2.95	0.003527	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	50	-2.68	-0.003204	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	-30	-1.66	-0.001967	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	-20	-3.48	-0.004123	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	-10	-3.00	-0.003555	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	0	-2.63	-0.003116	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	10	-2.88	-0.003412	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	20	-1.86	-0.002204	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	30	-3.85	-0.004562	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	40	-3.15	-0.003732	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	50	-2.50	-0.002962	±2.5	PASS

--END--