

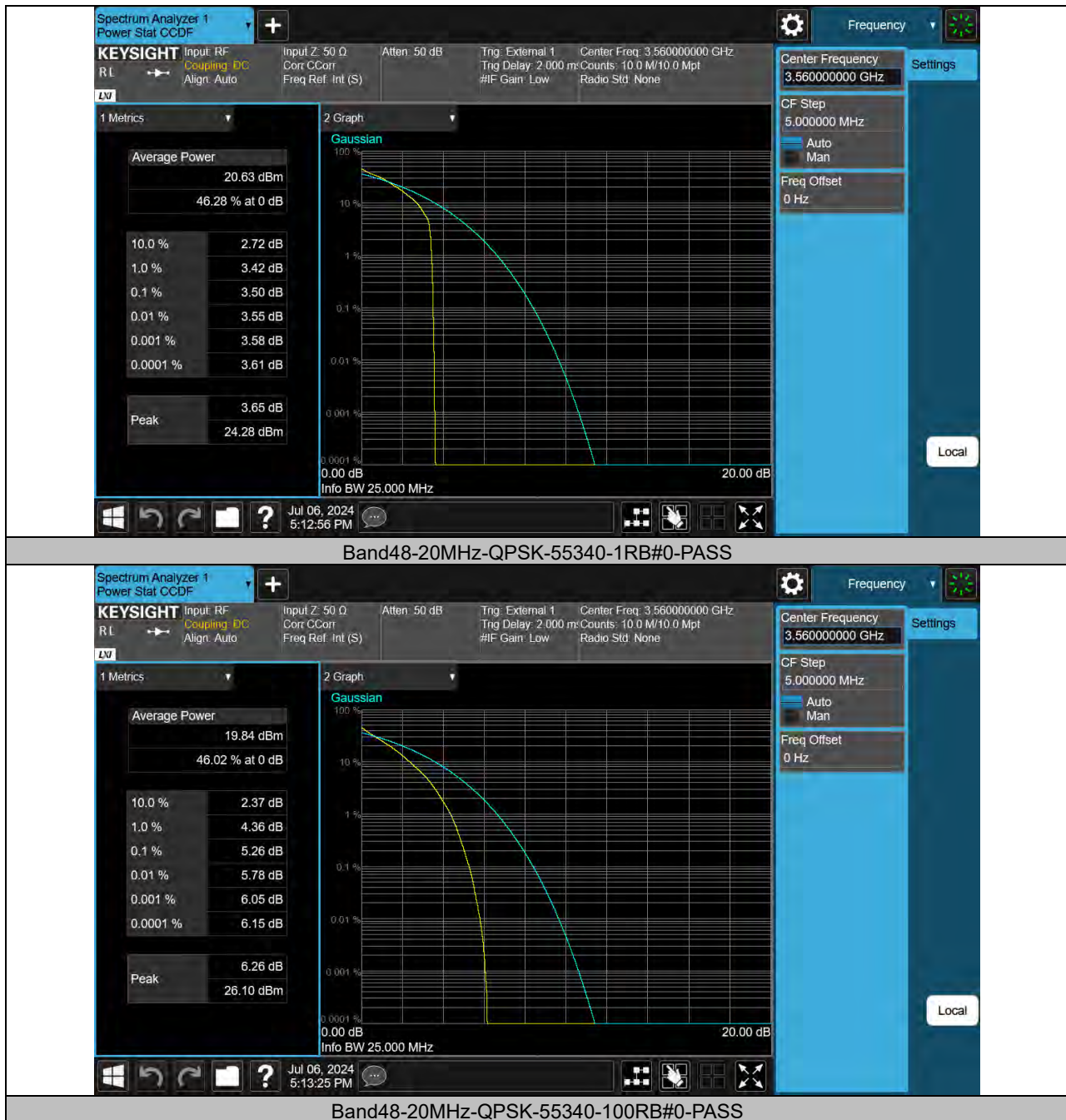
APPENDIX I

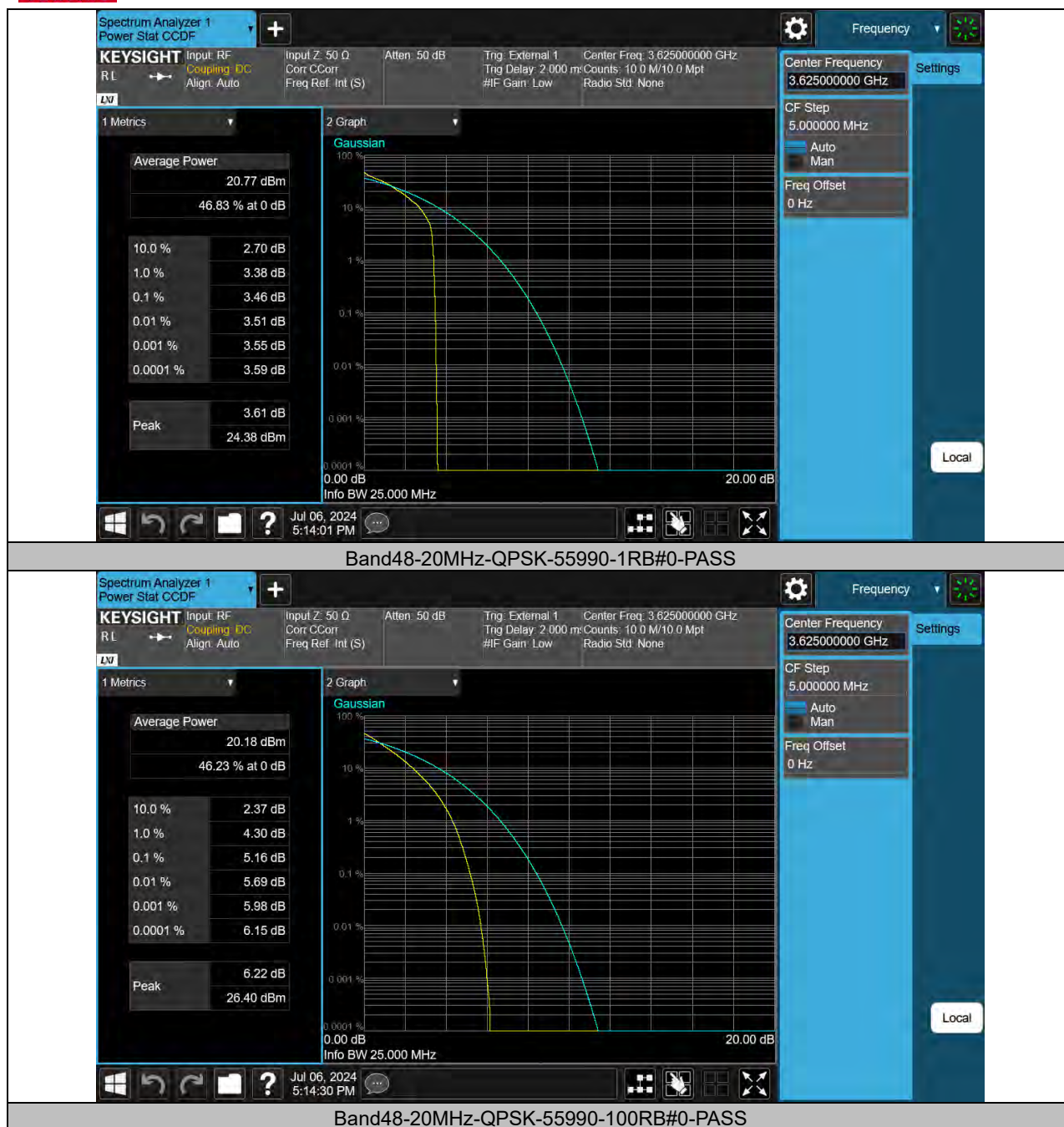
LTE BAND 48

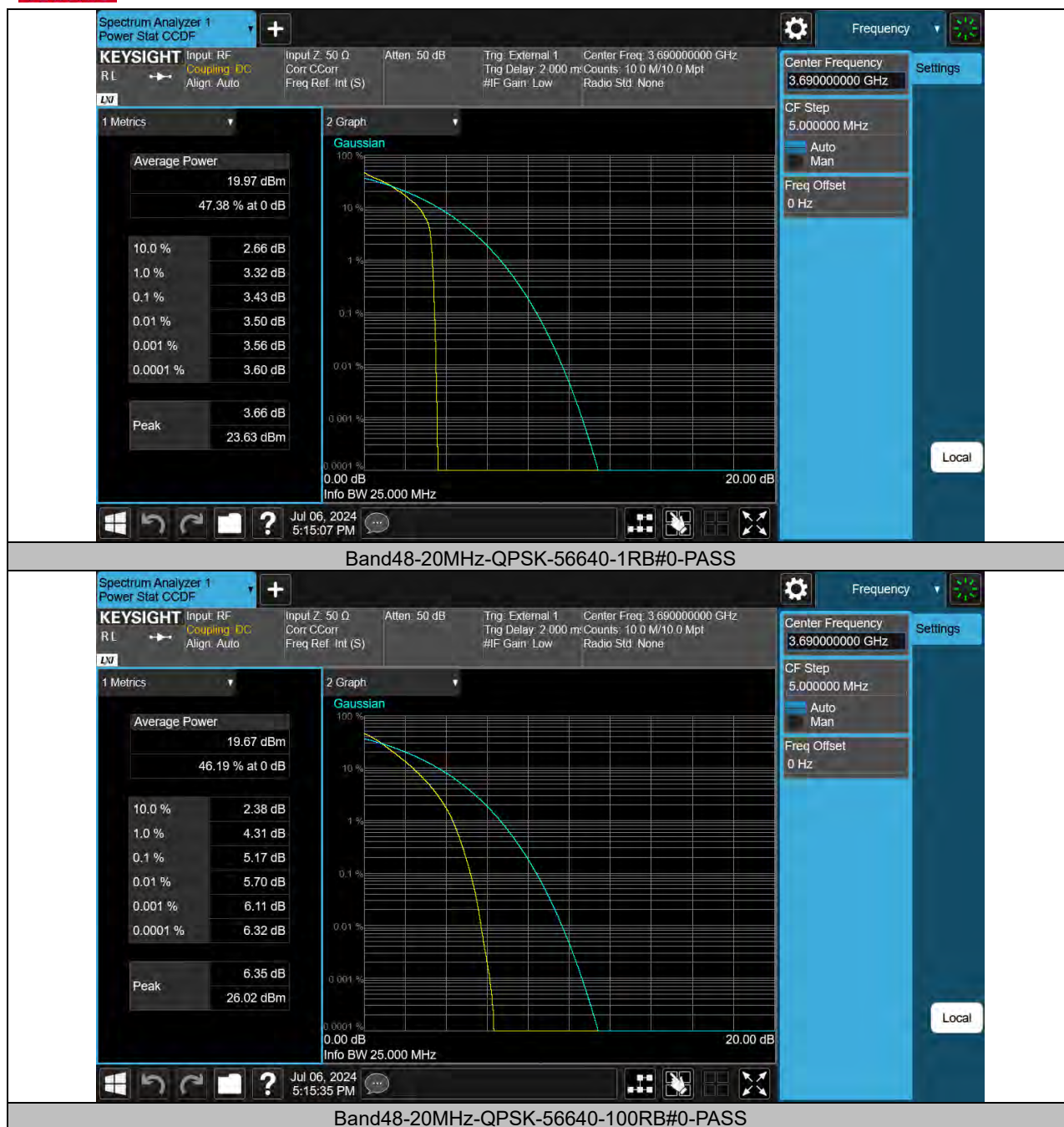
PEAK-TO-AVERAGE RATIO(CCDF) TEST RESULT

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band48	20MHz	QPSK	55340	1RB#0	3.50	13	PASS
Band48	20MHz	QPSK	55340	100RB#0	5.26	13	PASS
Band48	20MHz	QPSK	55990	1RB#0	3.46	13	PASS
Band48	20MHz	QPSK	55990	100RB#0	5.16	13	PASS
Band48	20MHz	QPSK	56640	1RB#0	3.43	13	PASS
Band48	20MHz	QPSK	56640	100RB#0	5.17	13	PASS
Band48	20MHz	16QAM	55340	1RB#0	5.47	13	PASS
Band48	20MHz	16QAM	55340	100RB#0	6.09	13	PASS
Band48	20MHz	16QAM	55990	1RB#0	5.35	13	PASS
Band48	20MHz	16QAM	55990	100RB#0	6.02	13	PASS
Band48	20MHz	16QAM	56640	1RB#0	5.21	13	PASS
Band48	20MHz	16QAM	56640	100RB#0	6.02	13	PASS

TEST GRAPHS



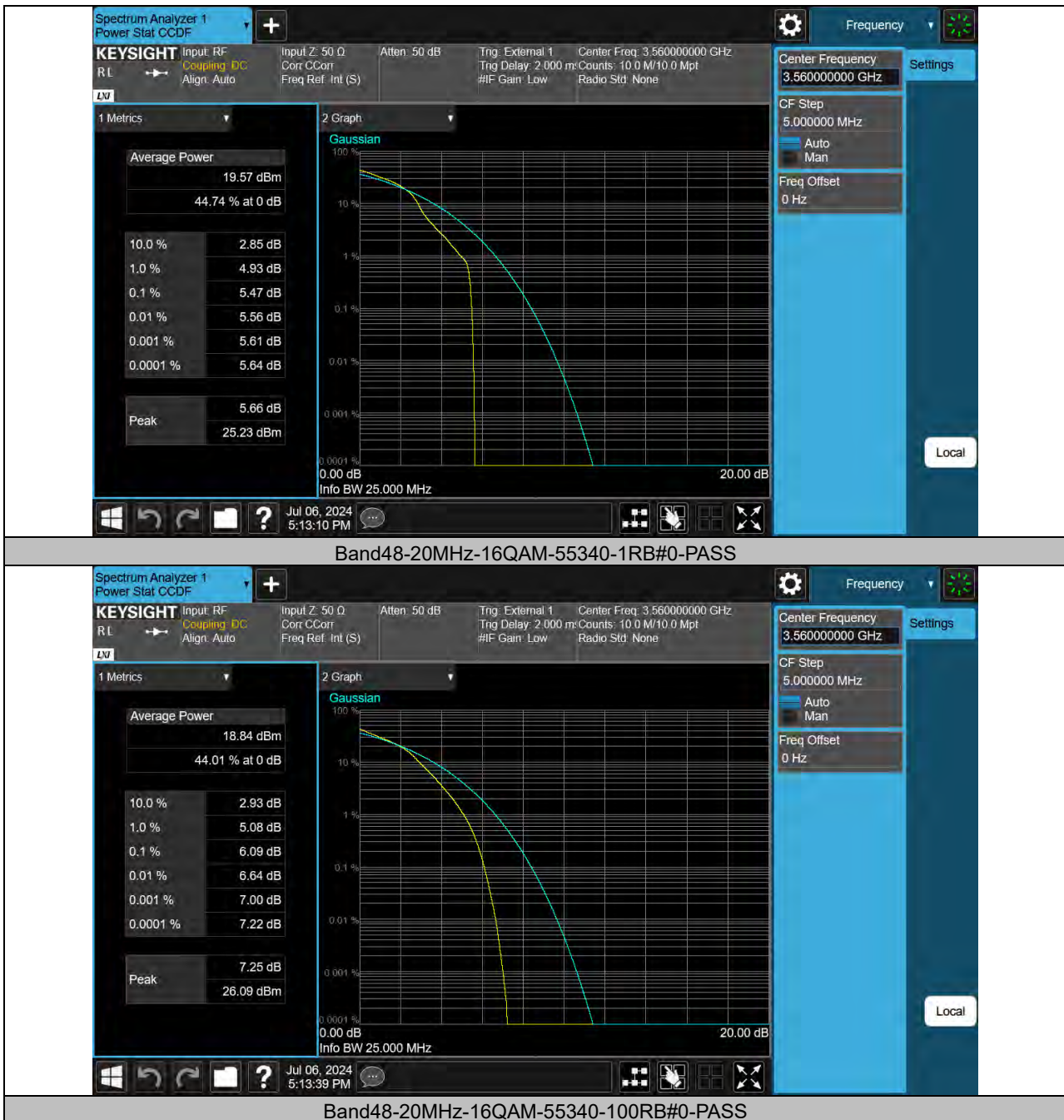






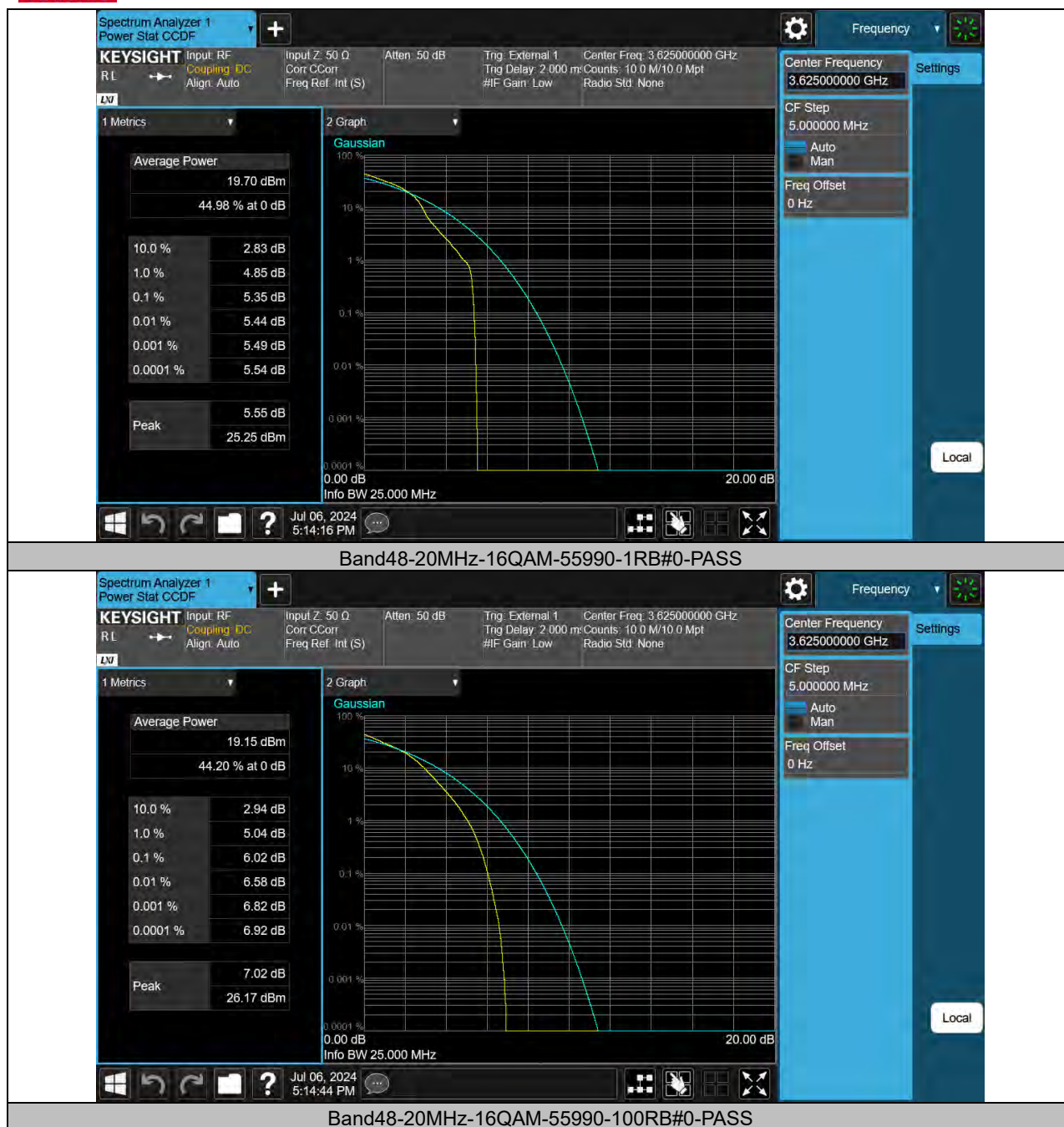
BUREAU
VERITAS

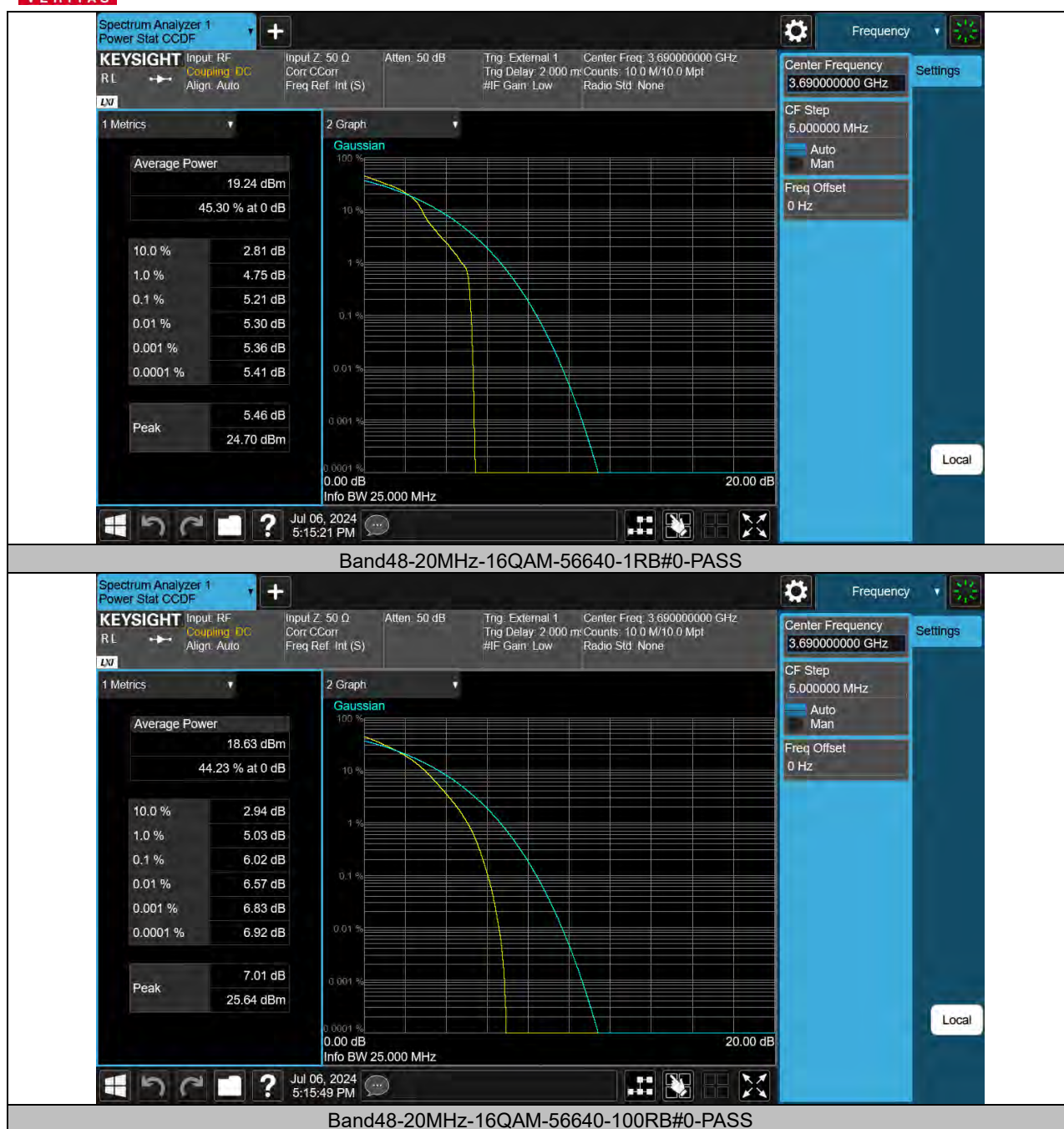
Reference No.: W7L-P24090003RF10





Reference No.: W7L-P24090003RF10

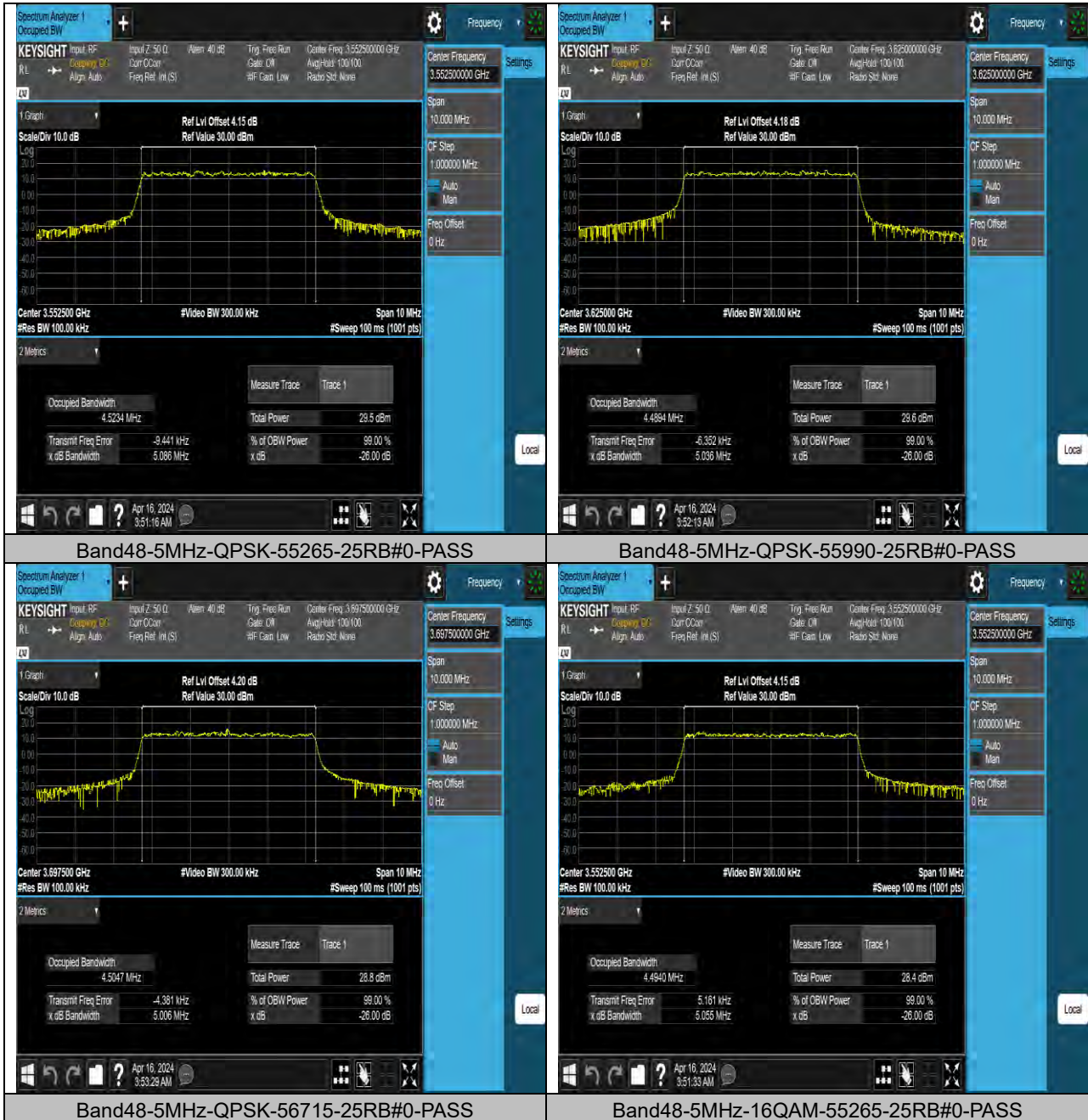




26DB BANDWIDTH AND OCCUPIED BANDWIDTH TEST RESULT

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band48	5MHz	QPSK	55265	25RB#0	4.5234	5.086	PASS
Band48	5MHz	QPSK	55990	25RB#0	4.4894	5.036	PASS
Band48	5MHz	QPSK	56715	25RB#0	4.5047	5.006	PASS
Band48	5MHz	16QAM	55265	25RB#0	4.4940	5.055	PASS
Band48	5MHz	16QAM	55990	25RB#0	4.5015	4.981	PASS
Band48	5MHz	16QAM	56715	25RB#0	4.5064	5.403	PASS
Band48	10MHz	QPSK	55290	50RB#0	8.9910	10.19	PASS
Band48	10MHz	QPSK	55990	50RB#0	8.9987	10.20	PASS
Band48	10MHz	QPSK	56690	50RB#0	8.9944	10.14	PASS
Band48	10MHz	16QAM	55290	50RB#0	8.9671	10.07	PASS
Band48	10MHz	16QAM	55990	50RB#0	8.9938	10.32	PASS
Band48	10MHz	16QAM	56690	50RB#0	9.0025	10.49	PASS
Band48	15MHz	QPSK	55315	75RB#0	13.489	14.75	PASS
Band48	15MHz	QPSK	55990	75RB#0	13.475	15.37	PASS
Band48	15MHz	QPSK	56665	75RB#0	13.463	15.67	PASS
Band48	15MHz	16QAM	55315	75RB#0	13.480	15.17	PASS
Band48	15MHz	16QAM	55990	75RB#0	13.468	14.88	PASS
Band48	15MHz	16QAM	56665	75RB#0	13.508	16.05	PASS
Band48	20MHz	QPSK	55340	100RB#0	17.969	20.32	PASS
Band48	20MHz	QPSK	55990	100RB#0	17.940	20.34	PASS
Band48	20MHz	QPSK	56640	100RB#0	17.944	19.73	PASS
Band48	20MHz	16QAM	55340	100RB#0	17.966	19.65	PASS
Band48	20MHz	16QAM	55990	100RB#0	17.950	19.92	PASS
Band48	20MHz	16QAM	56640	100RB#0	17.958	21.16	PASS

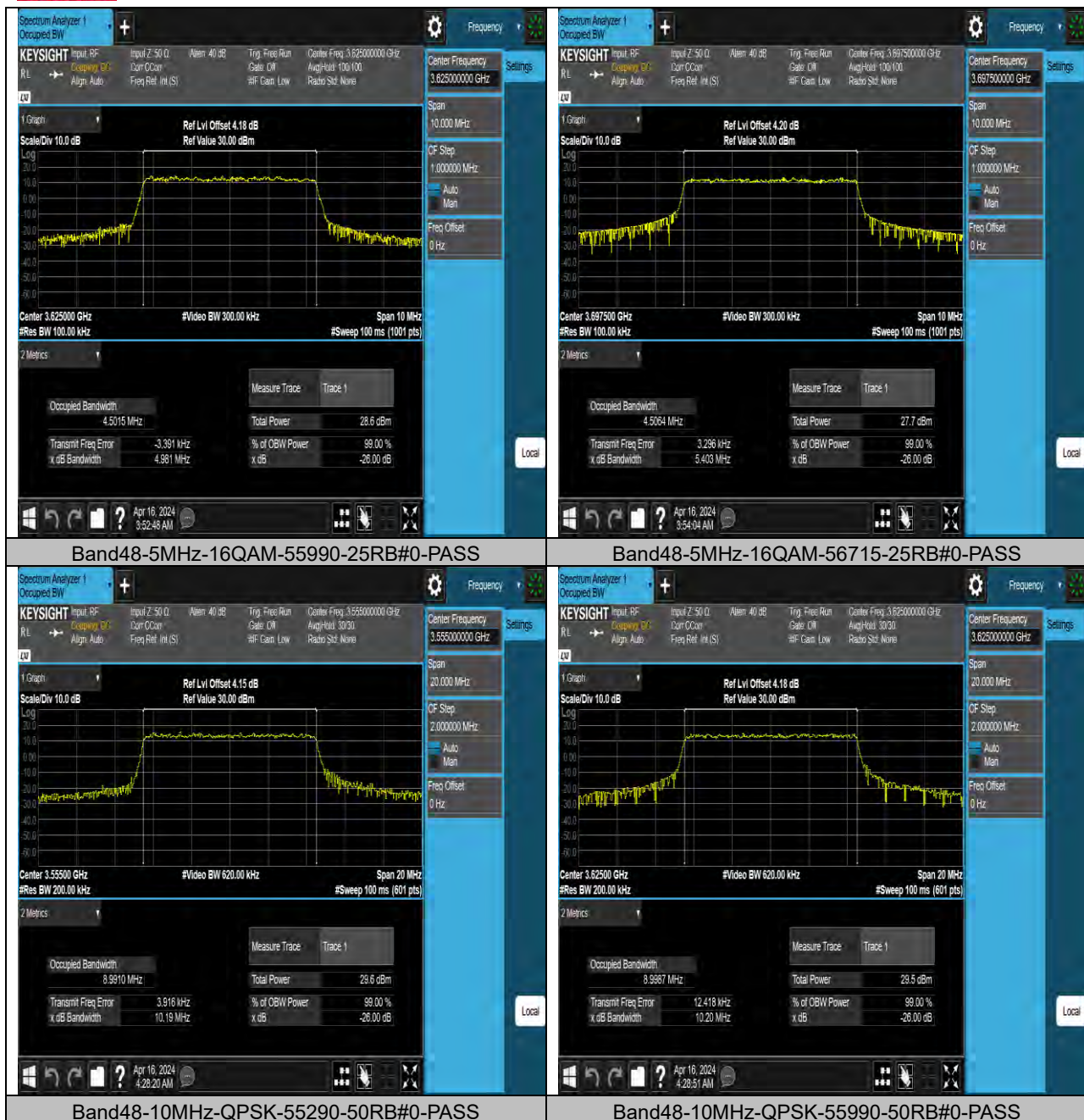
TEST GRAPHS





BUREAU
VERITAS

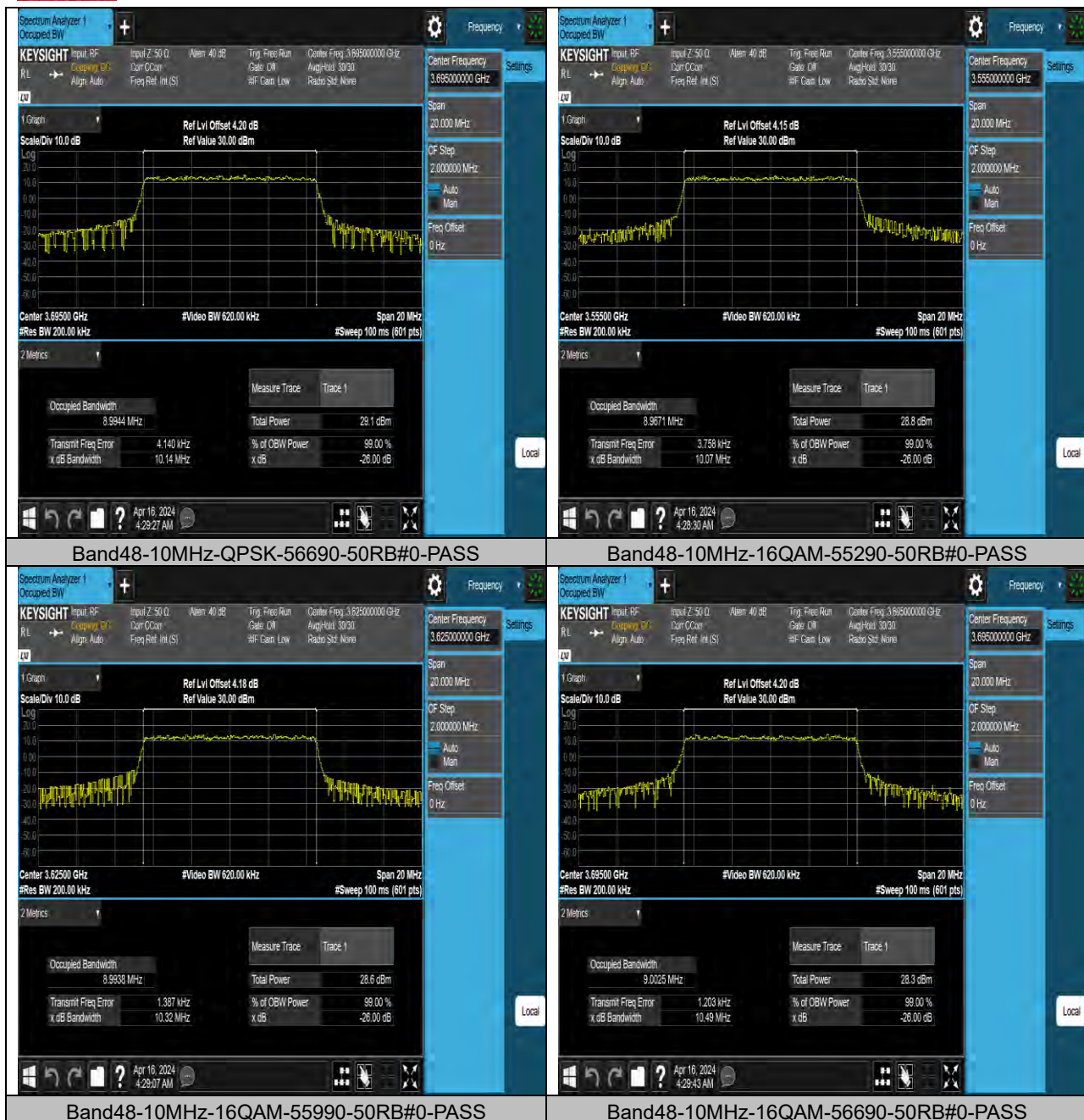
Reference No.: W7L-P24090003RF10





BUREAU
VERITAS

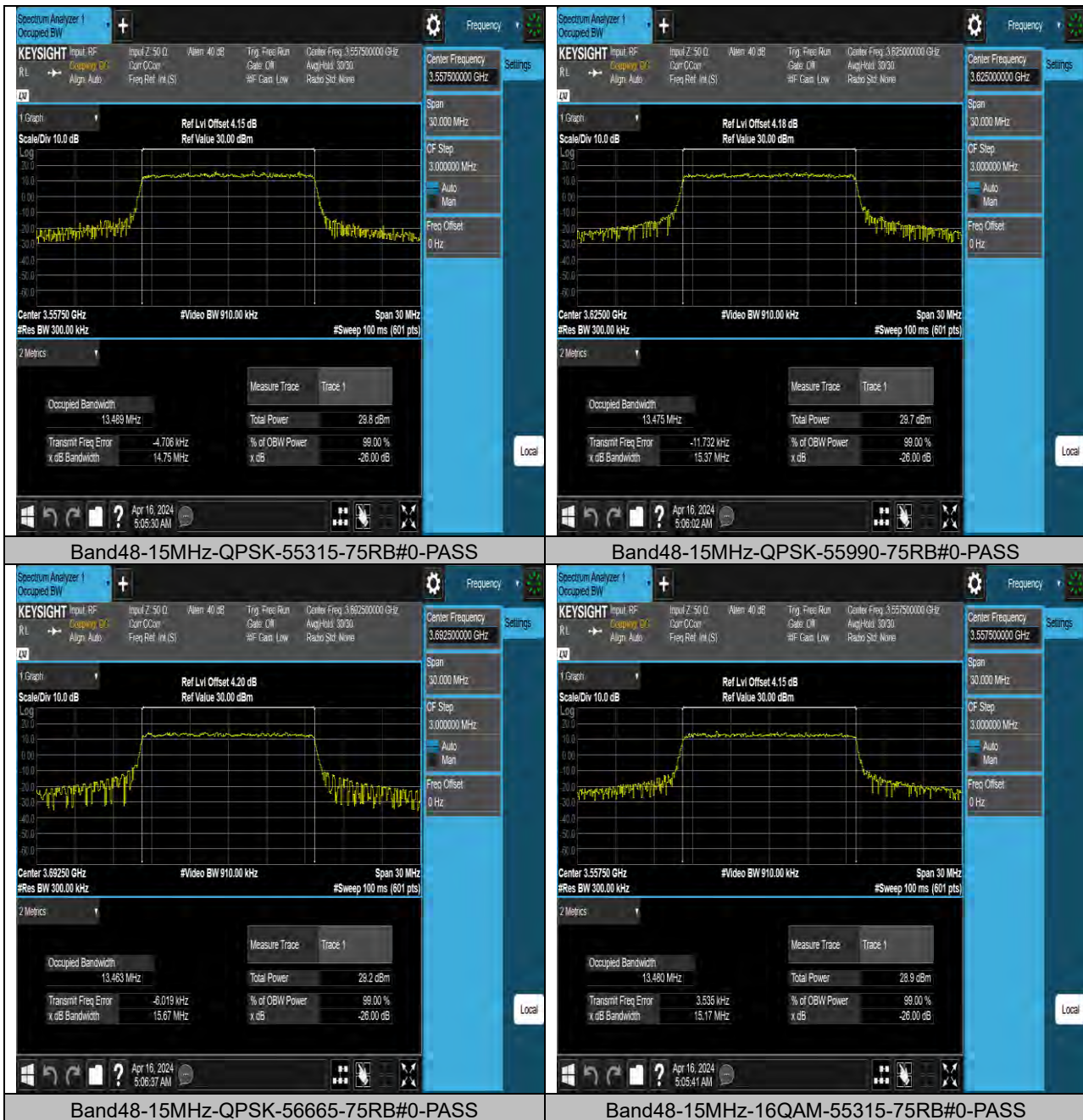
Reference No.: W7L-P24090003RF10





BUREAU
VERITAS

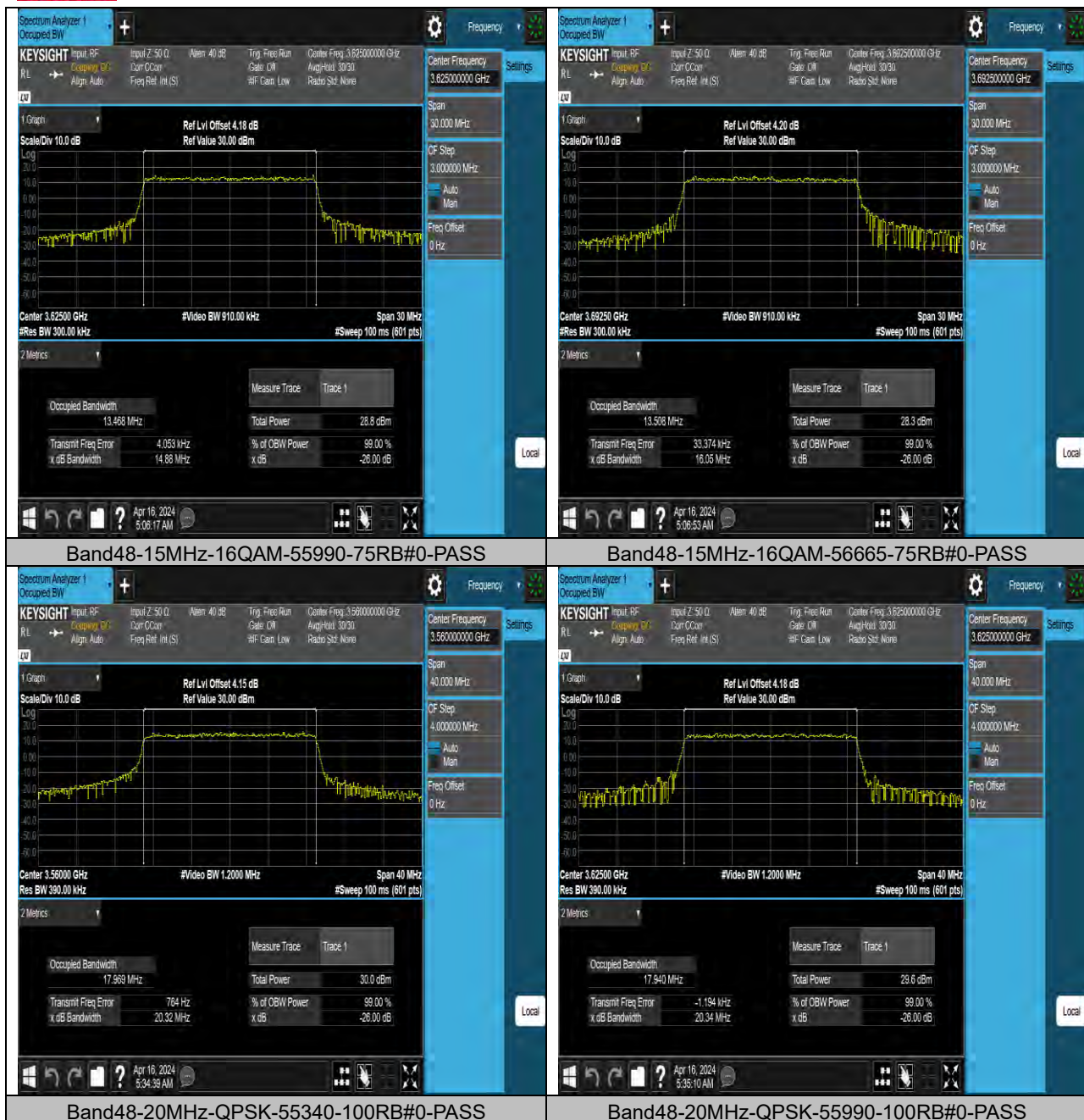
Reference No.: W7L-P24090003RF10





BUREAU
VERITAS

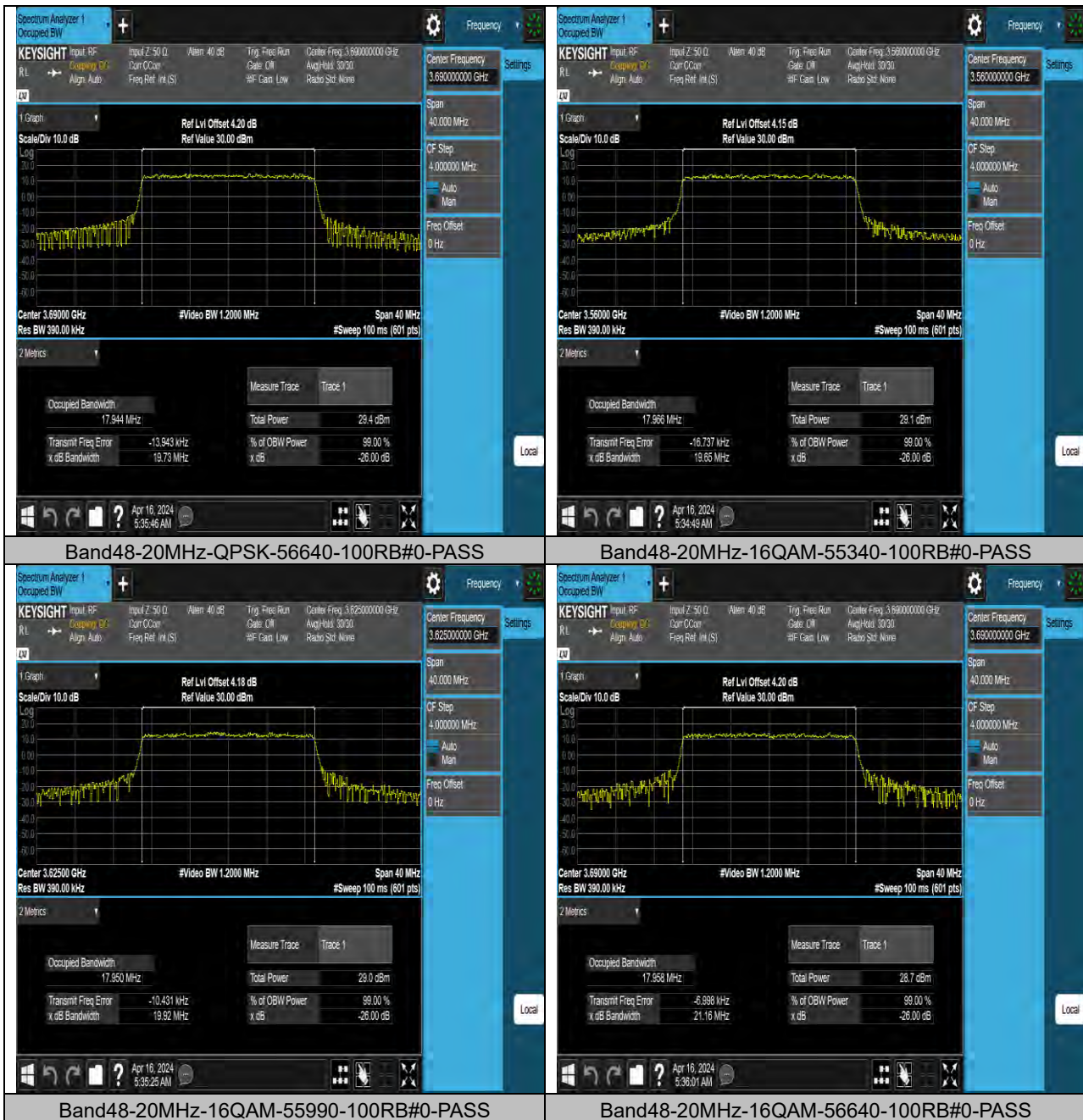
Reference No.: W7L-P24090003RF10





BUREAU
VERITAS

Reference No.: W7L-P24090003RF10



BAND EDGE TEST RESULT

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band48	5MHz	QPSK	55265	1RB#0	-24.24	PASS
Band48	5MHz	QPSK	55265	1RB#24	-53.50	PASS
Band48	5MHz	QPSK	55265	25RB#0	-35.11	PASS
Band48	5MHz	QPSK	55990	1RB#0	-53.47	PASS
Band48	5MHz	QPSK	55990	1RB#24	-53.60	PASS
Band48	5MHz	QPSK	55990	25RB#0	-38.29	PASS
Band48	5MHz	QPSK	56715	1RB#0	-52.63	PASS
Band48	5MHz	QPSK	56715	1RB#24	-24.35	PASS
Band48	5MHz	QPSK	56715	25RB#0	-52.59	PASS
Band48	5MHz	16QAM	55265	1RB#0	-53.39	PASS
Band48	5MHz	16QAM	55265	1RB#24	-53.37	PASS
Band48	5MHz	16QAM	55265	25RB#0	-35.52	PASS
Band48	5MHz	16QAM	55990	1RB#0	-53.61	PASS
Band48	5MHz	16QAM	55990	1RB#24	-53.47	PASS
Band48	5MHz	16QAM	55990	25RB#0	-53.63	PASS
Band48	5MHz	16QAM	56715	1RB#0	-52.89	PASS
Band48	5MHz	16QAM	56715	1RB#24	-52.81	PASS
Band48	5MHz	16QAM	56715	25RB#0	-52.89	PASS
Band48	10MHz	QPSK	55290	1RB#0	-53.24	PASS
Band48	10MHz	QPSK	55290	1RB#49	-53.19	PASS
Band48	10MHz	QPSK	55290	50RB#0	-45.84	PASS
Band48	10MHz	QPSK	55990	1RB#0	-53.26	PASS
Band48	10MHz	QPSK	55990	1RB#49	-53.29	PASS
Band48	10MHz	QPSK	55990	50RB#0	-53.57	PASS
Band48	10MHz	QPSK	56690	1RB#0	-53.26	PASS
Band48	10MHz	QPSK	56690	1RB#49	-52.48	PASS
Band48	10MHz	QPSK	56690	50RB#0	-49.15	PASS
Band48	10MHz	16QAM	55290	1RB#0	-53.59	PASS
Band48	10MHz	16QAM	55290	1RB#49	-53.45	PASS
Band48	10MHz	16QAM	55290	50RB#0	-46.29	PASS
Band48	10MHz	16QAM	55990	1RB#0	-53.36	PASS
Band48	10MHz	16QAM	55990	1RB#49	-53.66	PASS
Band48	10MHz	16QAM	55990	50RB#0	-53.45	PASS
Band48	10MHz	16QAM	56690	1RB#0	-53.06	PASS
Band48	10MHz	16QAM	56690	1RB#49	-52.81	PASS
Band48	10MHz	16QAM	56690	50RB#0	-50.58	PASS
Band48	15MHz	QPSK	55315	1RB#0	-53.28	PASS
Band48	15MHz	QPSK	55315	1RB#74	-53.17	PASS
Band48	15MHz	QPSK	55315	75RB#0	-40.57	PASS
Band48	15MHz	QPSK	55990	1RB#0	-53.43	PASS
Band48	15MHz	QPSK	55990	1RB#74	-53.31	PASS
Band48	15MHz	QPSK	55990	75RB#0	-53.50	PASS
Band48	15MHz	QPSK	56665	1RB#0	-53.19	PASS
Band48	15MHz	QPSK	56665	1RB#74	-52.49	PASS

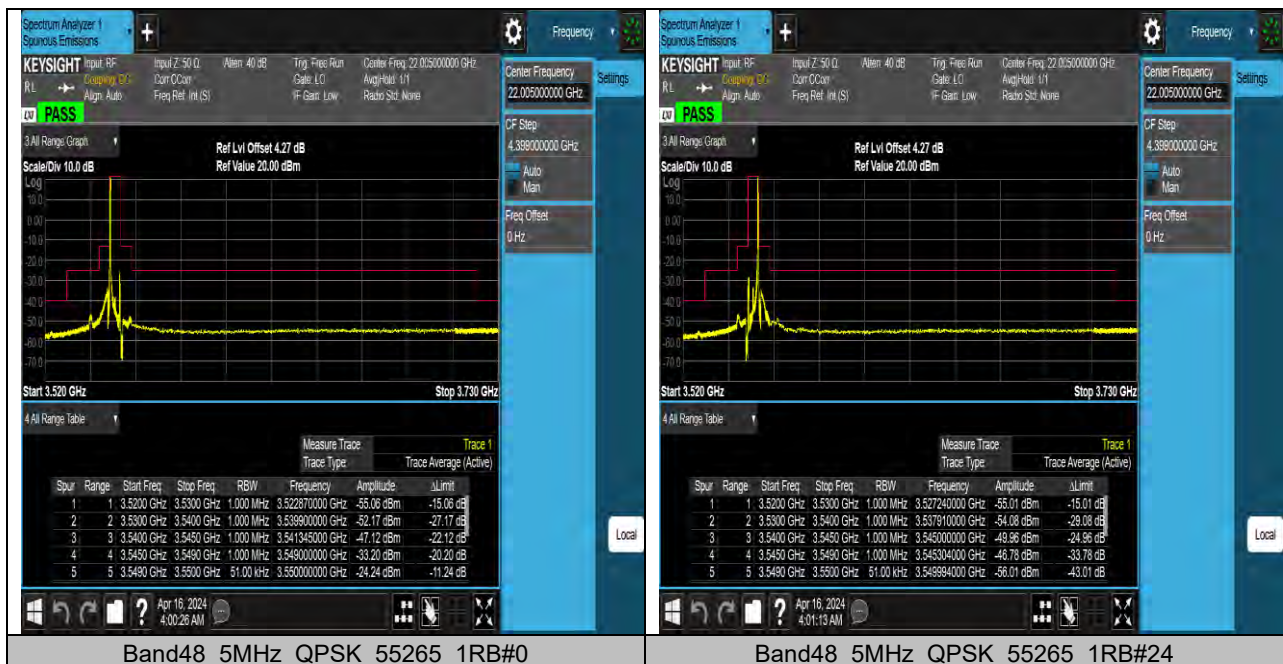


**BUREAU
VERITAS**

Reference No.: W7L-P24090003RF10

Band48	15MHz	QPSK	56665	75RB#0	-45.52	PASS
Band48	15MHz	16QAM	55315	1RB#0	-53.35	PASS
Band48	15MHz	16QAM	55315	1RB#74	-53.49	PASS
Band48	15MHz	16QAM	55315	75RB#0	-41.36	PASS
Band48	15MHz	16QAM	55990	1RB#0	-53.43	PASS
Band48	15MHz	16QAM	55990	1RB#74	-53.13	PASS
Band48	15MHz	16QAM	55990	75RB#0	-53.43	PASS
Band48	15MHz	16QAM	56665	1RB#0	-53.34	PASS
Band48	15MHz	16QAM	56665	1RB#74	-52.76	PASS
Band48	15MHz	16QAM	56665	75RB#0	-45.86	PASS
Band48	20MHz	QPSK	55340	1RB#0	-53.06	PASS
Band48	20MHz	QPSK	55340	1RB#99	-53.72	PASS
Band48	20MHz	QPSK	55340	100RB#0	-42.73	PASS
Band48	20MHz	QPSK	55990	1RB#0	-53.02	PASS
Band48	20MHz	QPSK	55990	1RB#99	-53.35	PASS
Band48	20MHz	QPSK	55990	100RB#0	-53.54	PASS
Band48	20MHz	QPSK	56640	1RB#0	-53.45	PASS
Band48	20MHz	QPSK	56640	1RB#99	-52.59	PASS
Band48	20MHz	QPSK	56640	100RB#0	-47.77	PASS
Band48	20MHz	16QAM	55340	1RB#0	-53.55	PASS
Band48	20MHz	16QAM	55340	1RB#99	-53.57	PASS
Band48	20MHz	16QAM	55340	100RB#0	-42.16	PASS
Band48	20MHz	16QAM	55990	1RB#0	-53.36	PASS
Band48	20MHz	16QAM	55990	1RB#99	-53.29	PASS
Band48	20MHz	16QAM	55990	100RB#0	-53.29	PASS
Band48	20MHz	16QAM	56640	1RB#0	-53.13	PASS
Band48	20MHz	16QAM	56640	1RB#99	-52.89	PASS
Band48	20MHz	16QAM	56640	100RB#0	-47.54	PASS

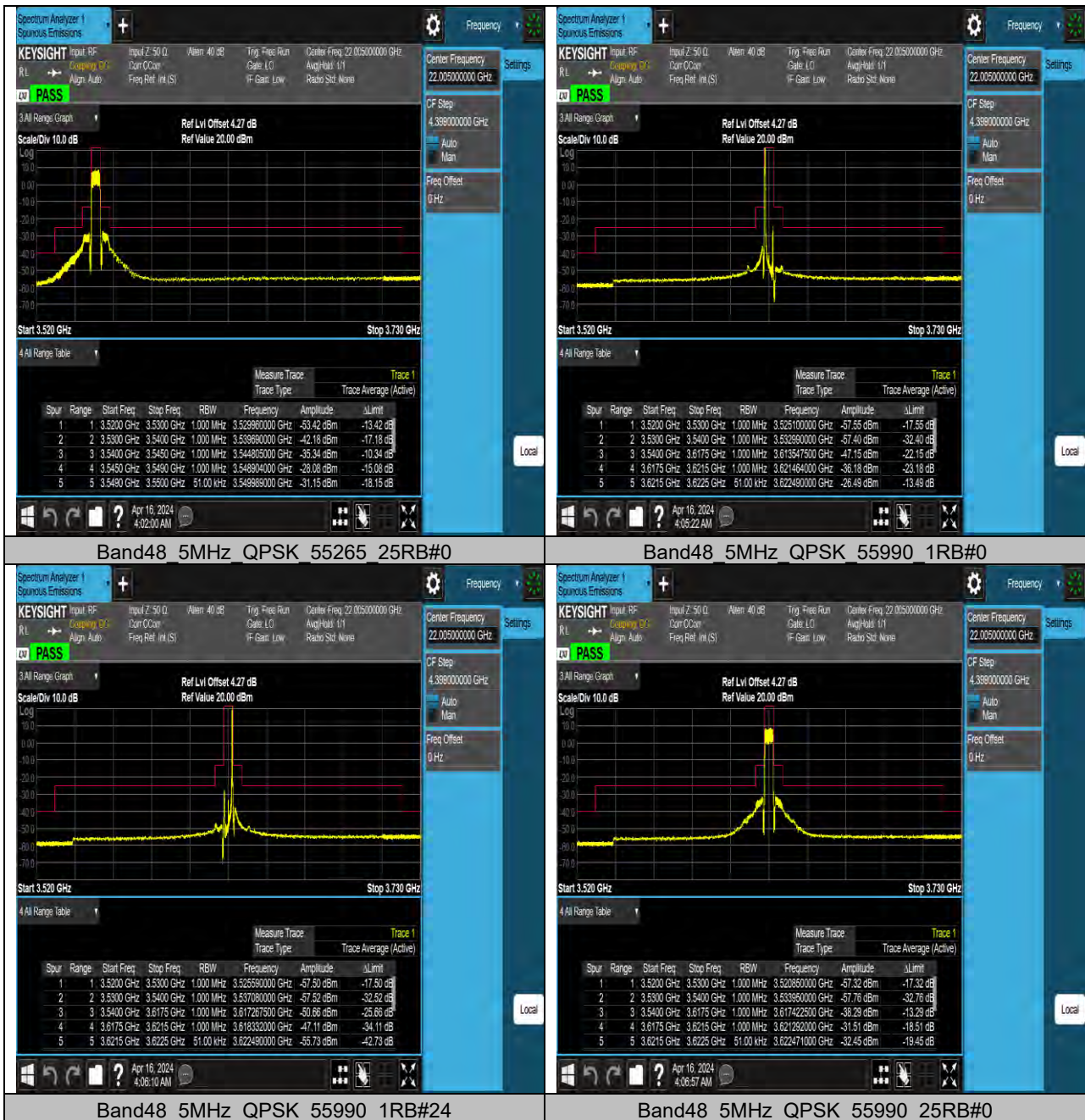
TEST GRAPHS





BUREAU
VERITAS

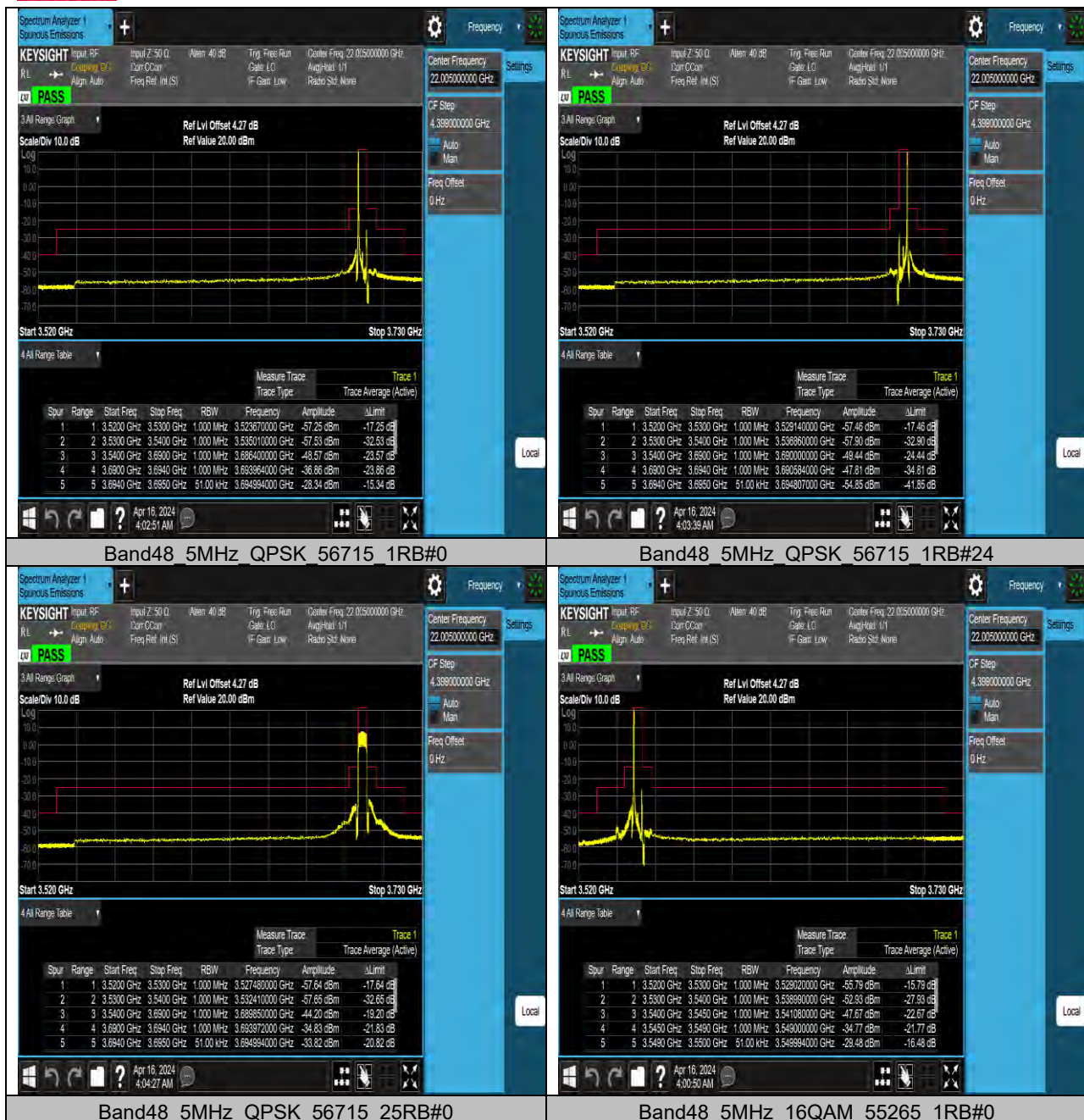
Reference No.: W7L-P24090003RF10





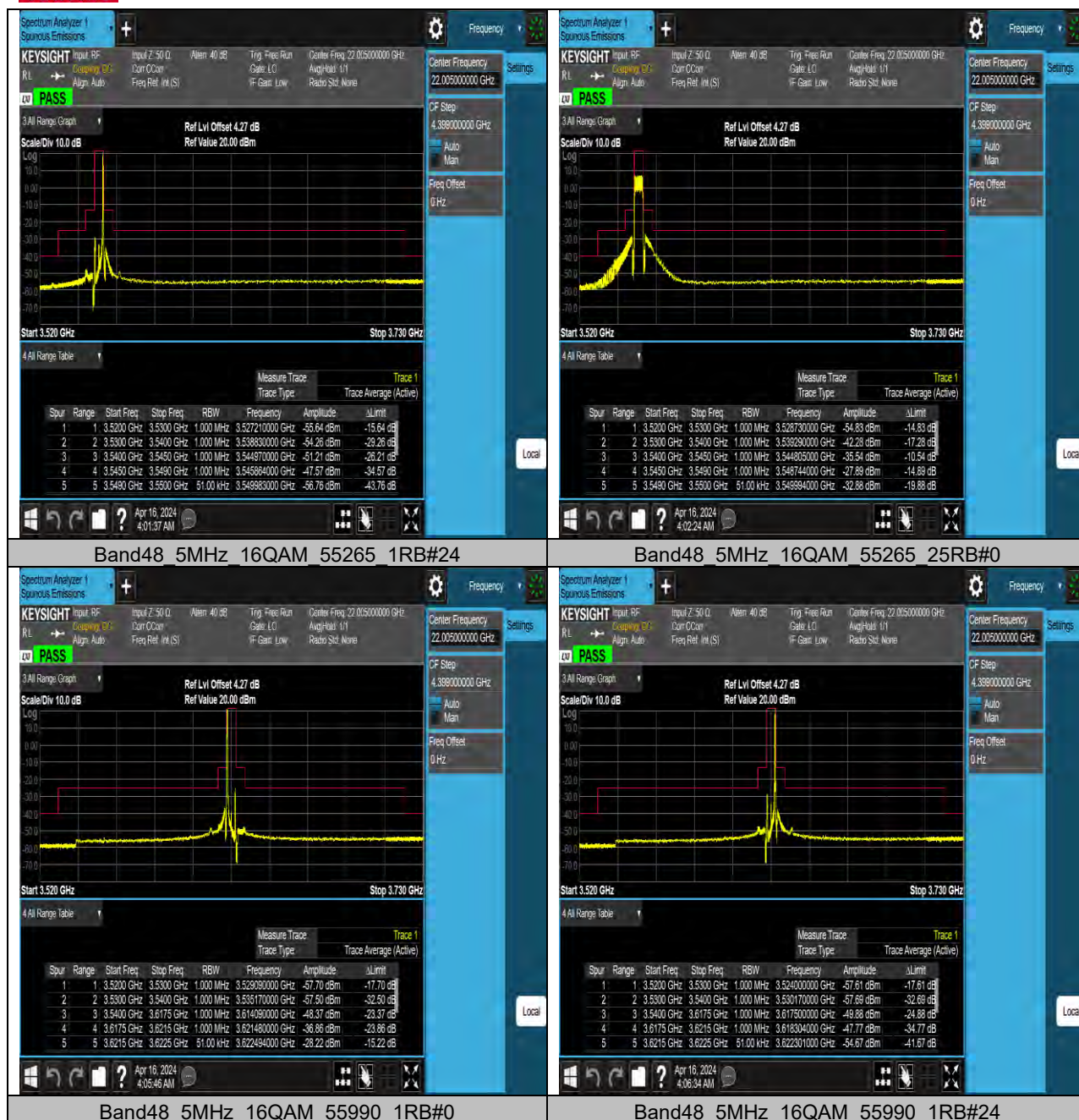
BUREAU
VERITAS

Reference No.: W7L-P24090003RF10





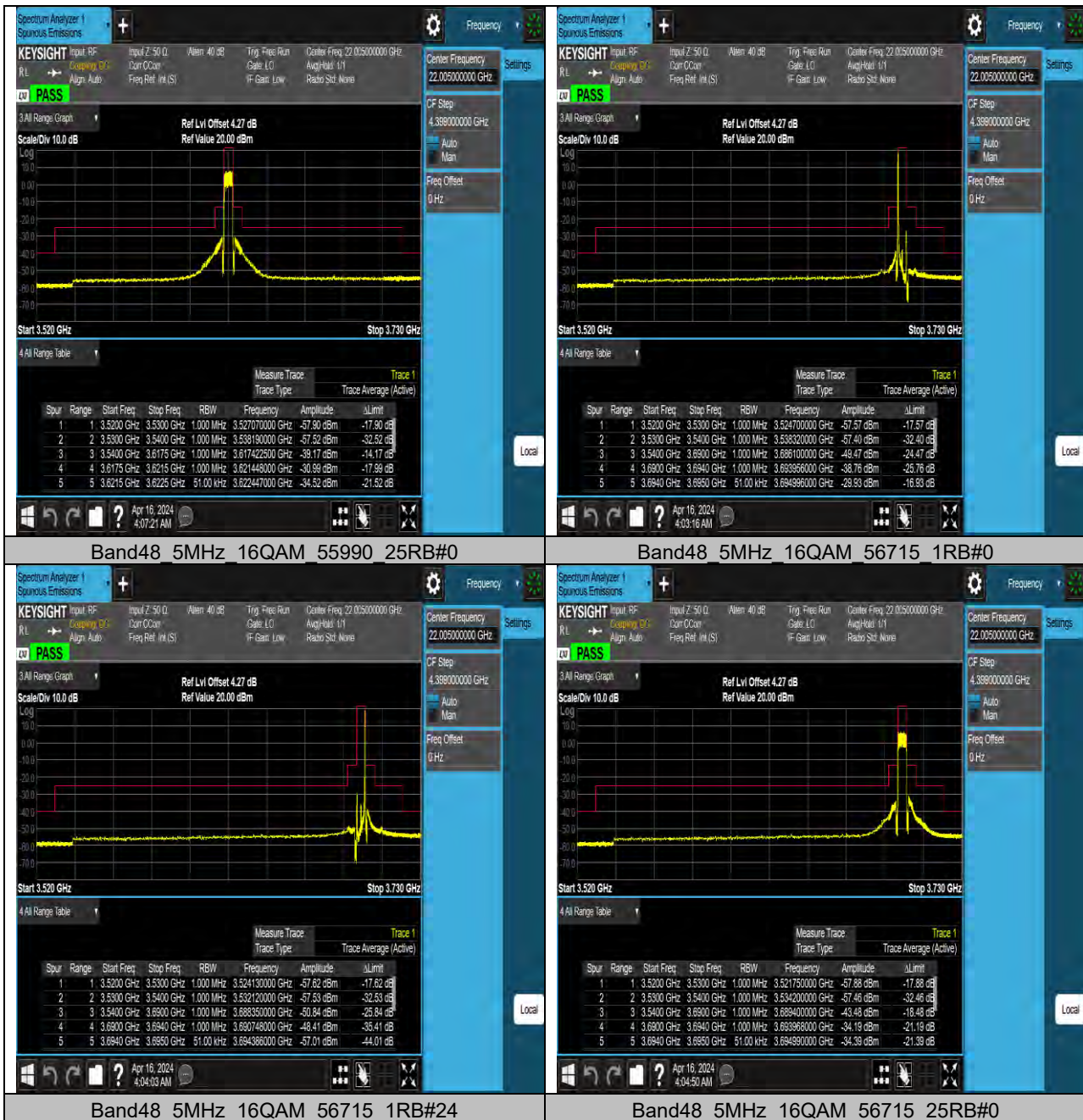
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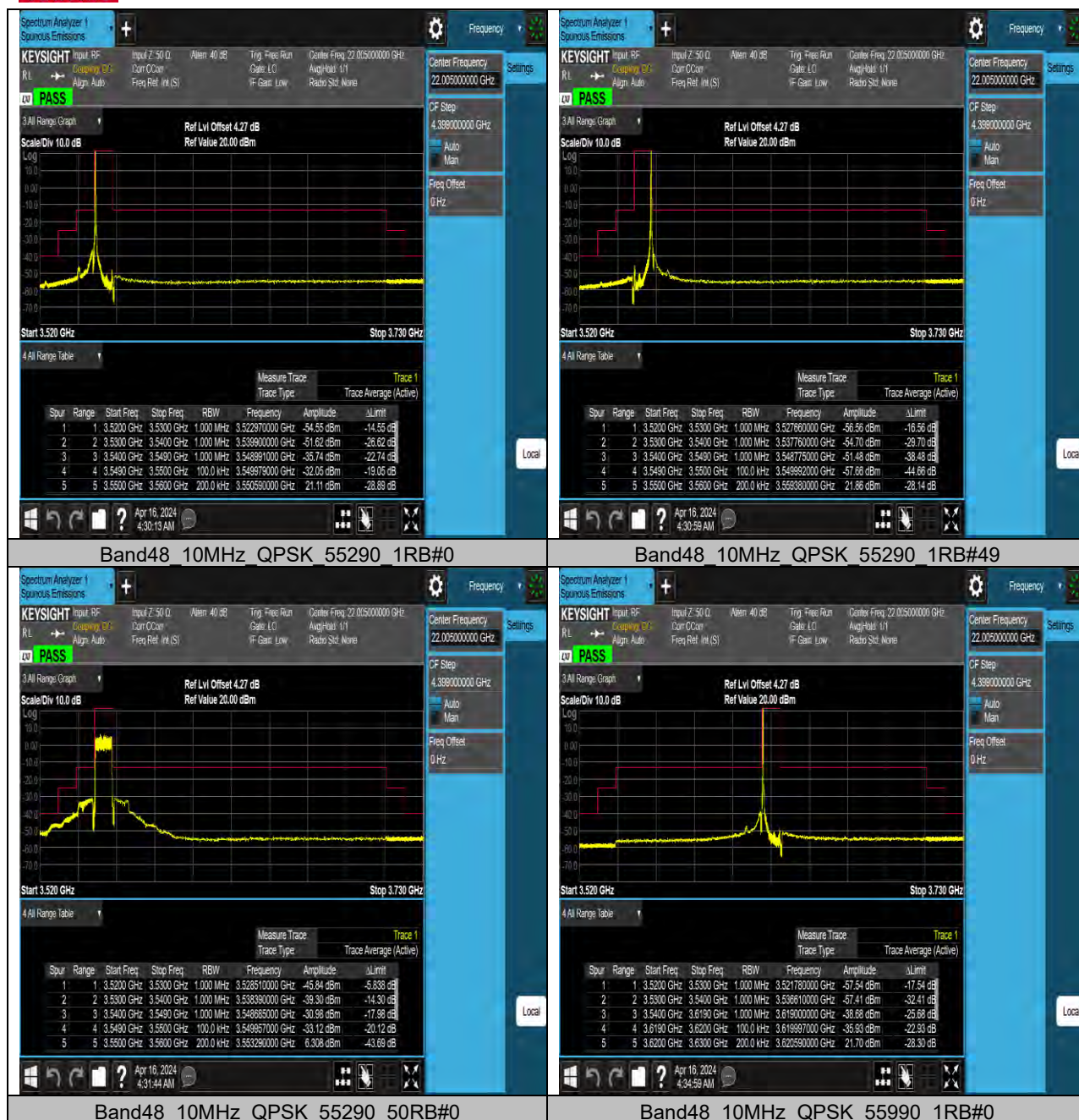
BUREAU
VERITAS

Reference No.: W7L-P24090003RF10





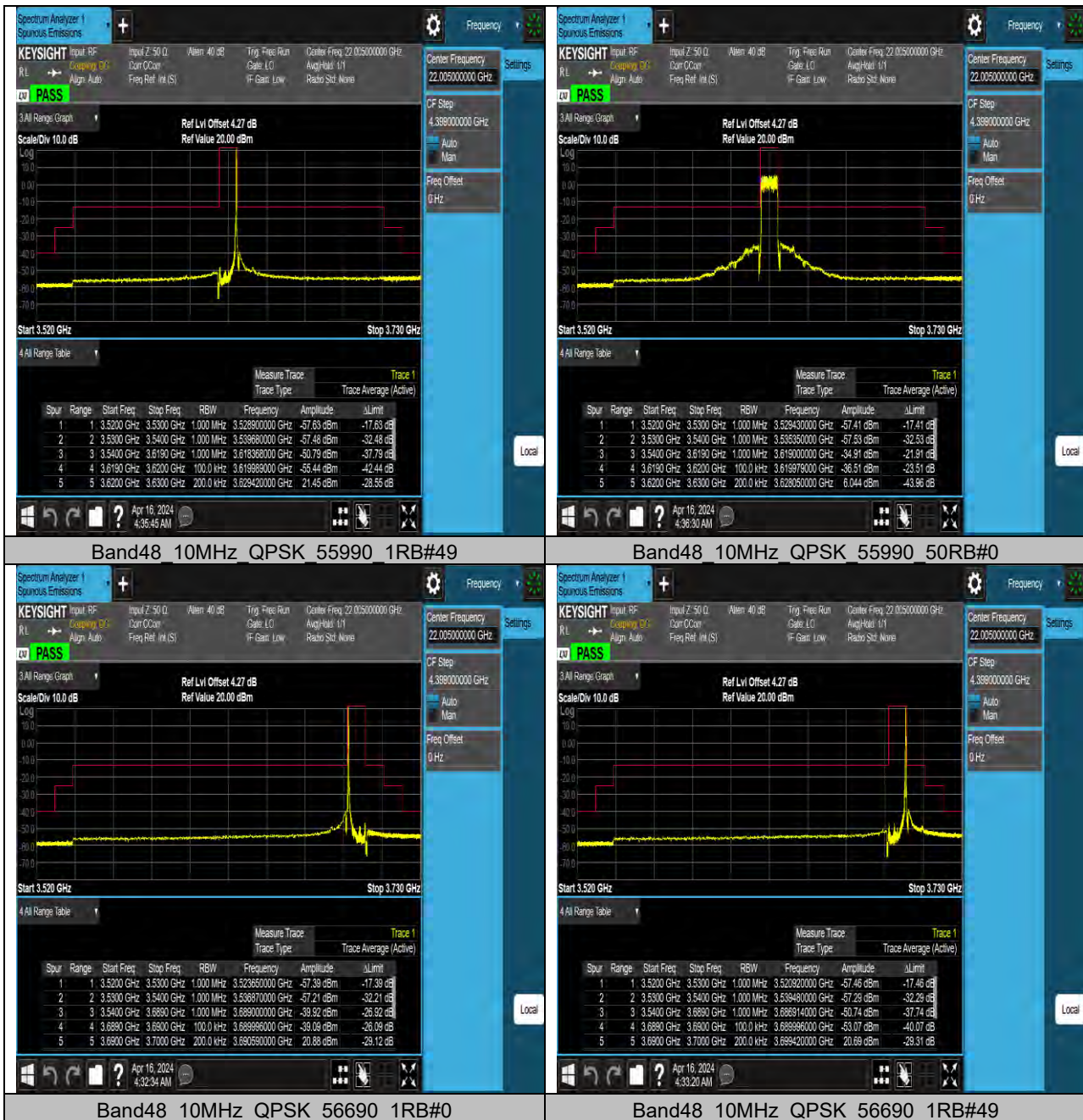
Reference No.: W7L-P24090003RF10





BUREAU
VERITAS

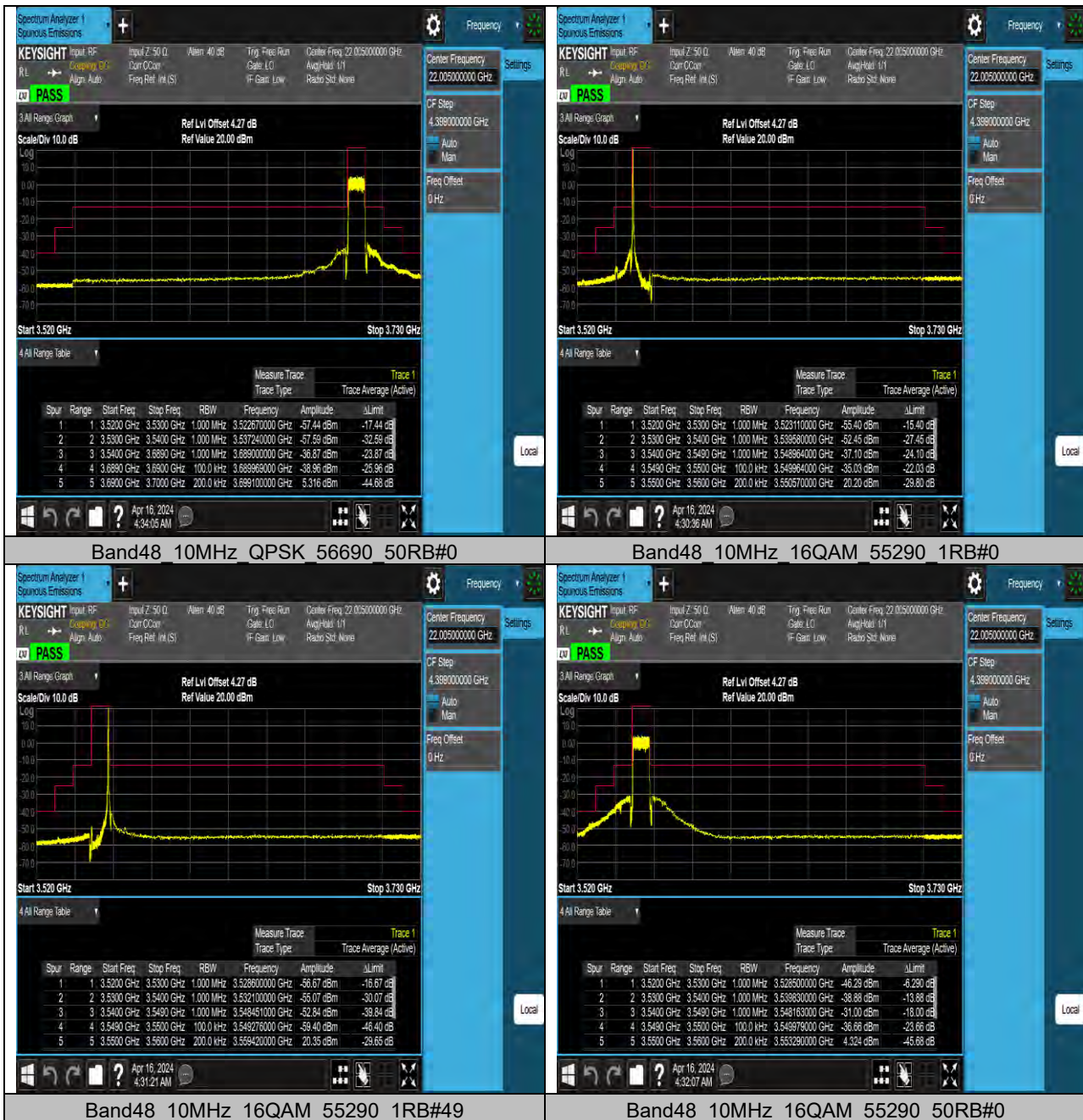
Reference No.: W7L-P24090003RF10





BUREAU
VERITAS

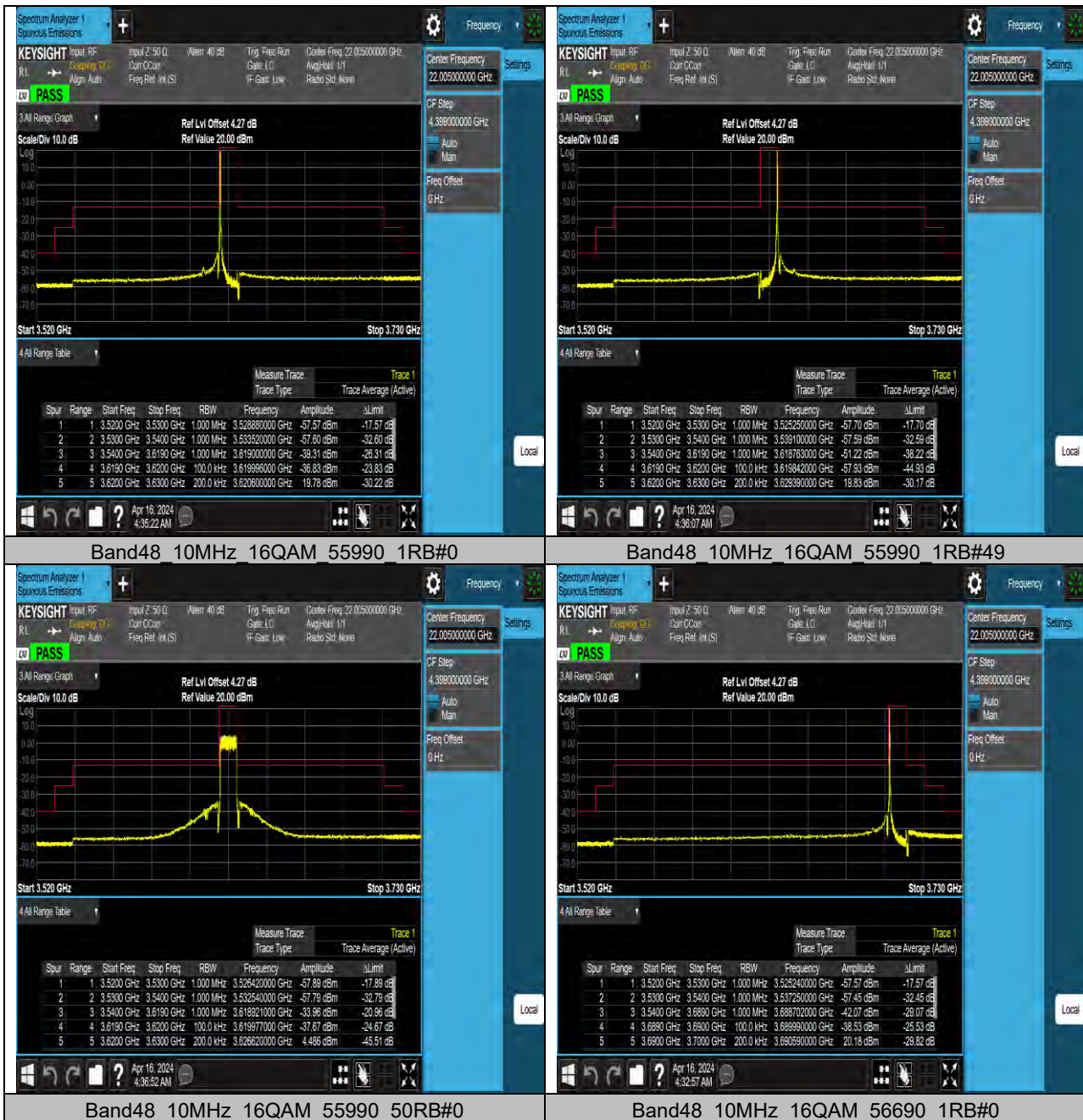
Reference No.: W7L-P24090003RF10





BUREAU
VERITAS

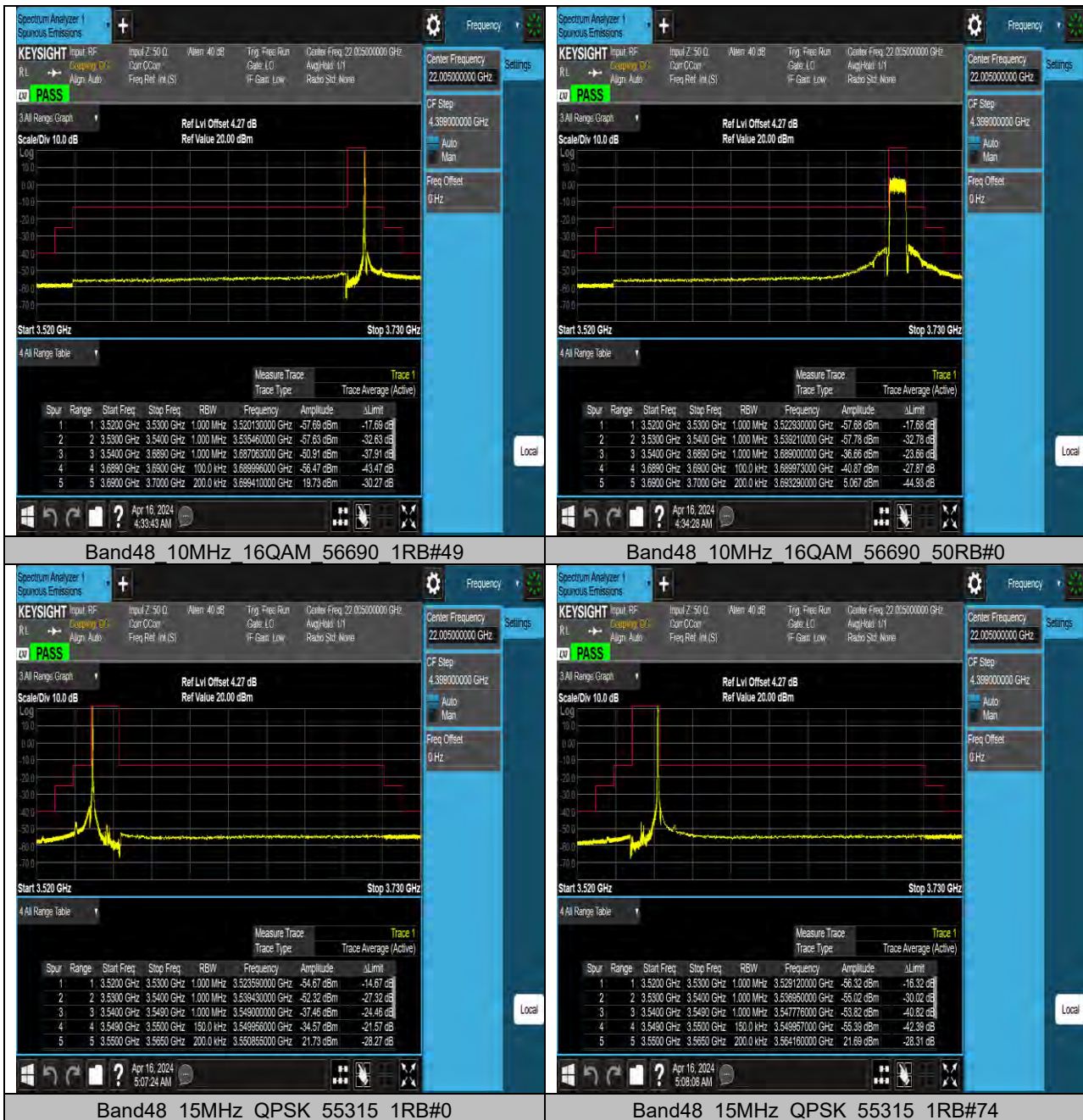
Reference No.: W7L-P24090003RF10





BUREAU
VERITAS

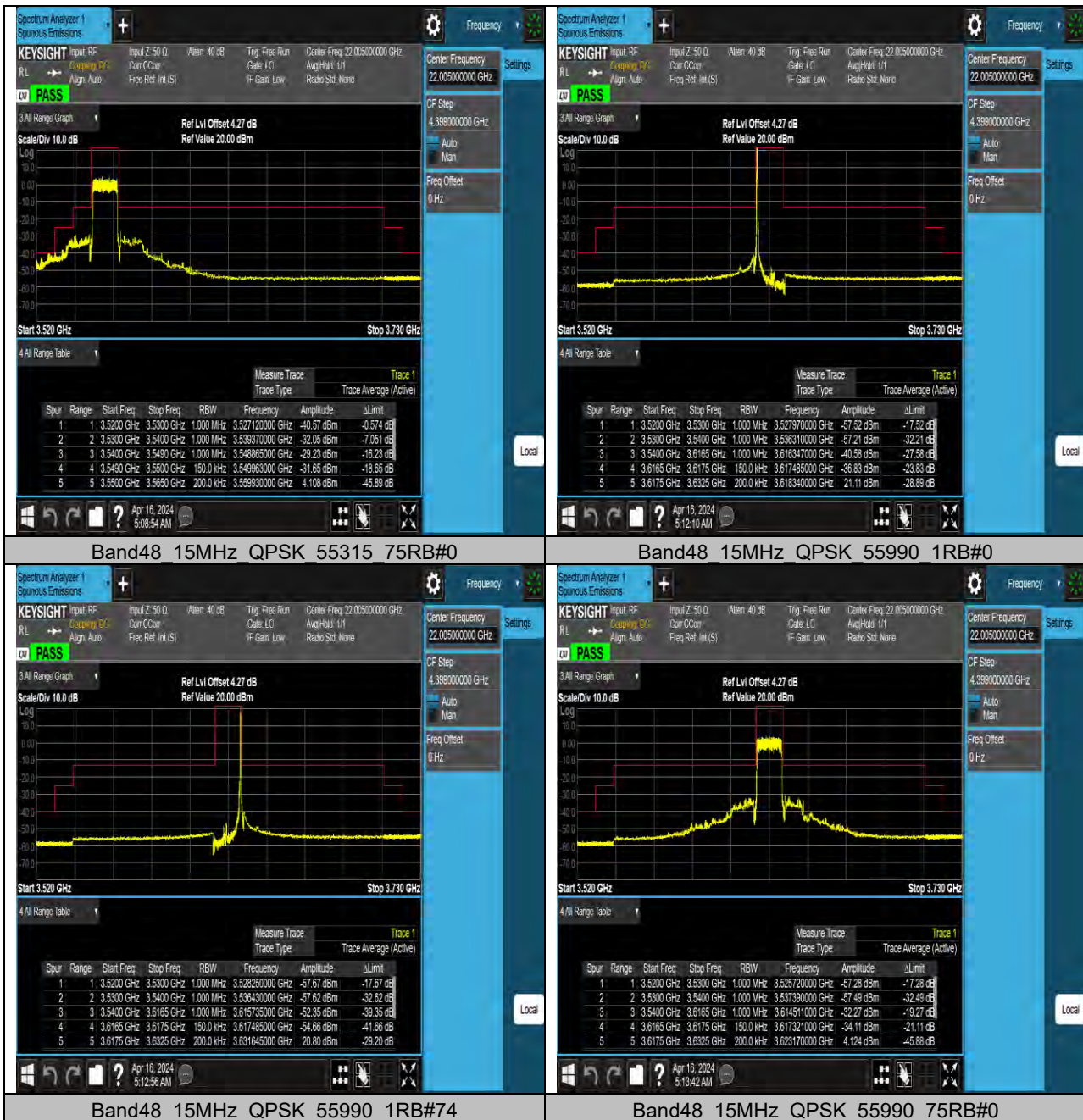
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BUREAU
VERITAS

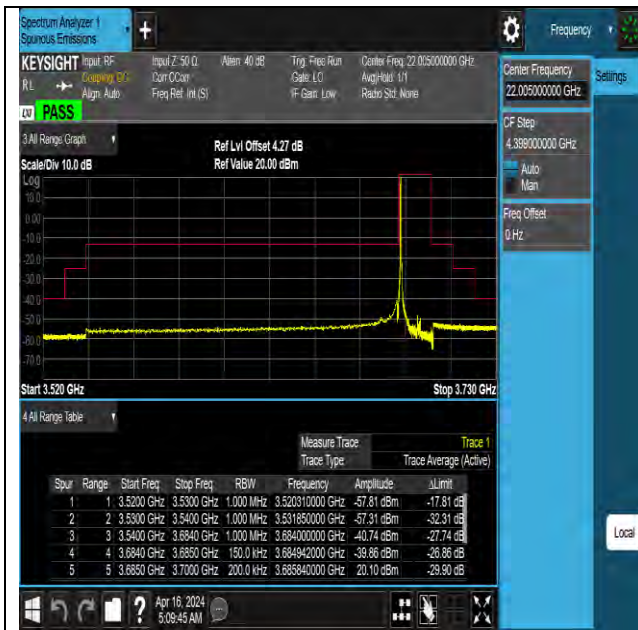
Reference No.: W7L-P24090003RF10



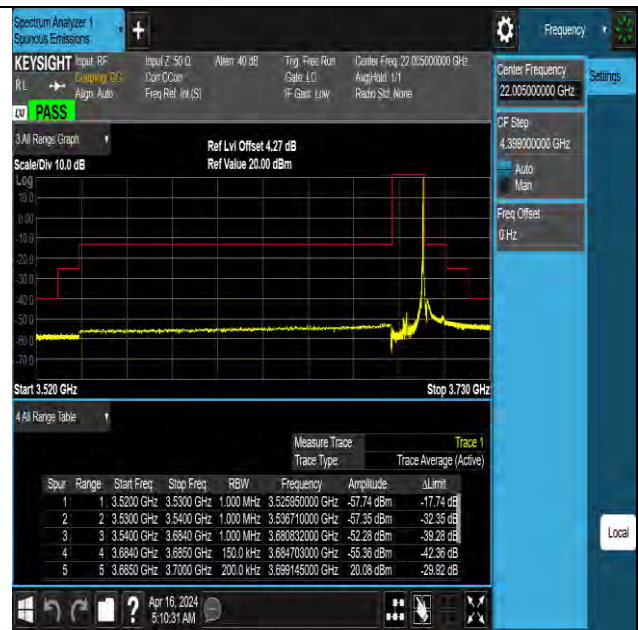


BUREAU
VERITAS

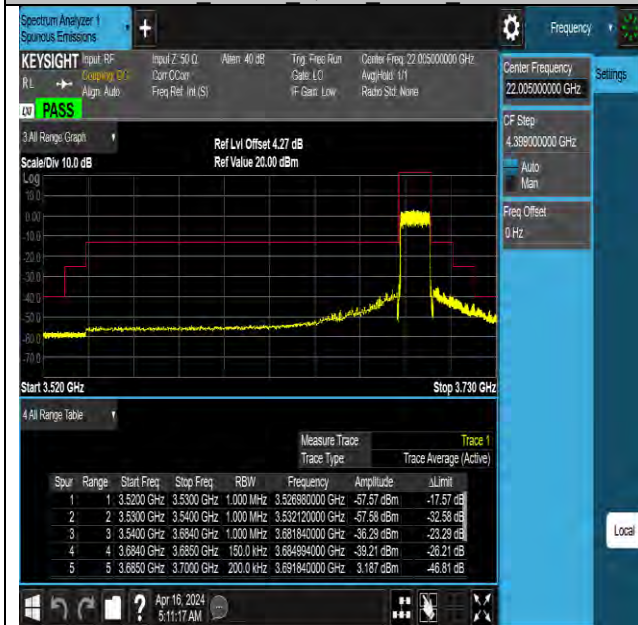
Reference No.: W7L-P24090003RF10



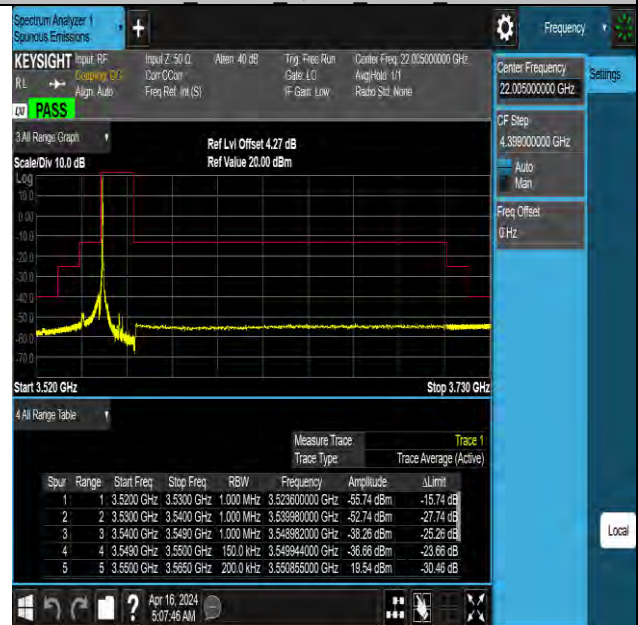
Band48 15MHz QPSK 56665 1RB#0



Band48 15MHz QPSK 56665 1RB#74



Band48 15MHz QPSK 56665 75RB#0



Band48 15MHz 16QAM 55315 1RB#0



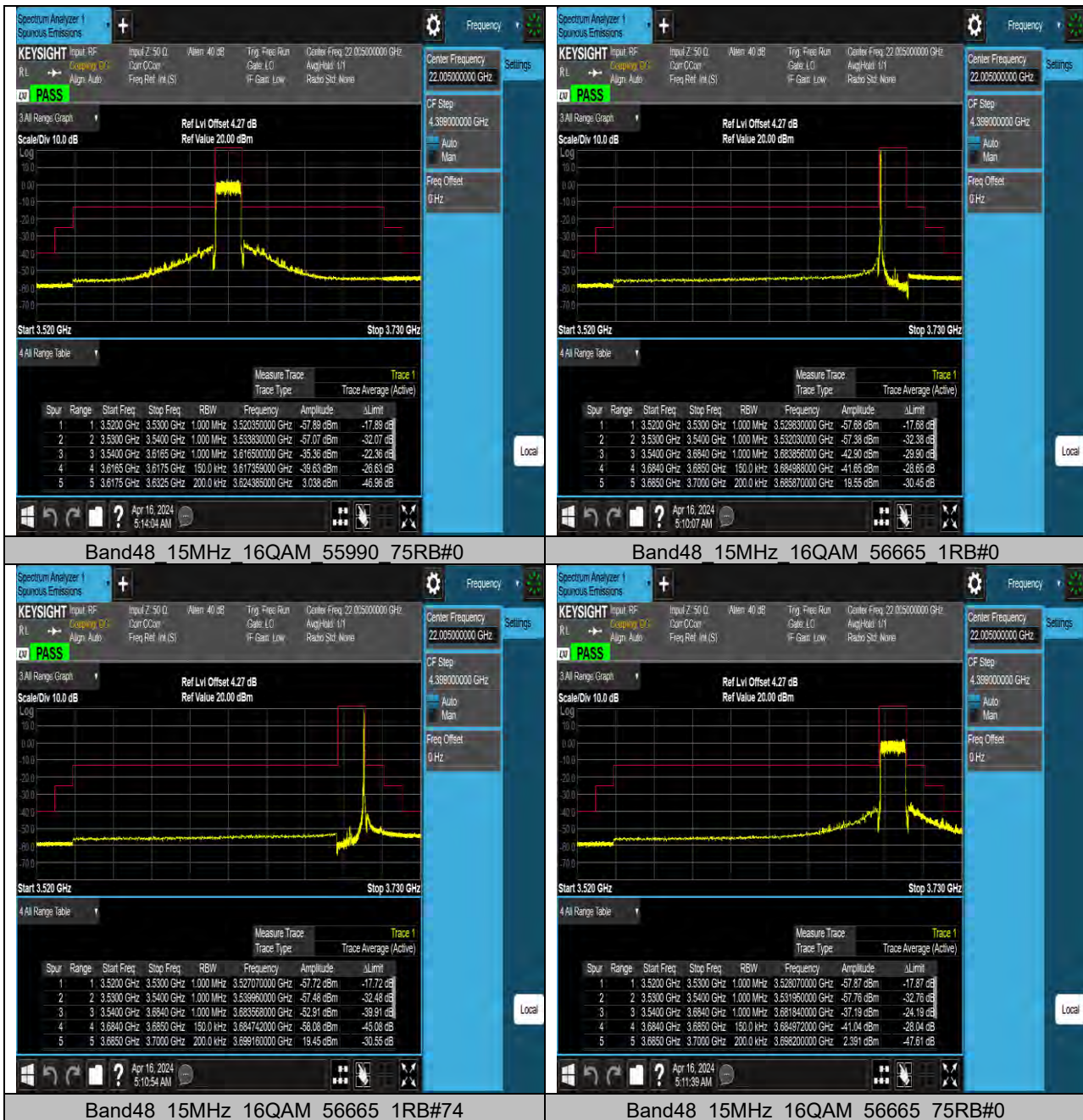
Reference No.: W7L-P24090003RF10





BUREAU
VERITAS

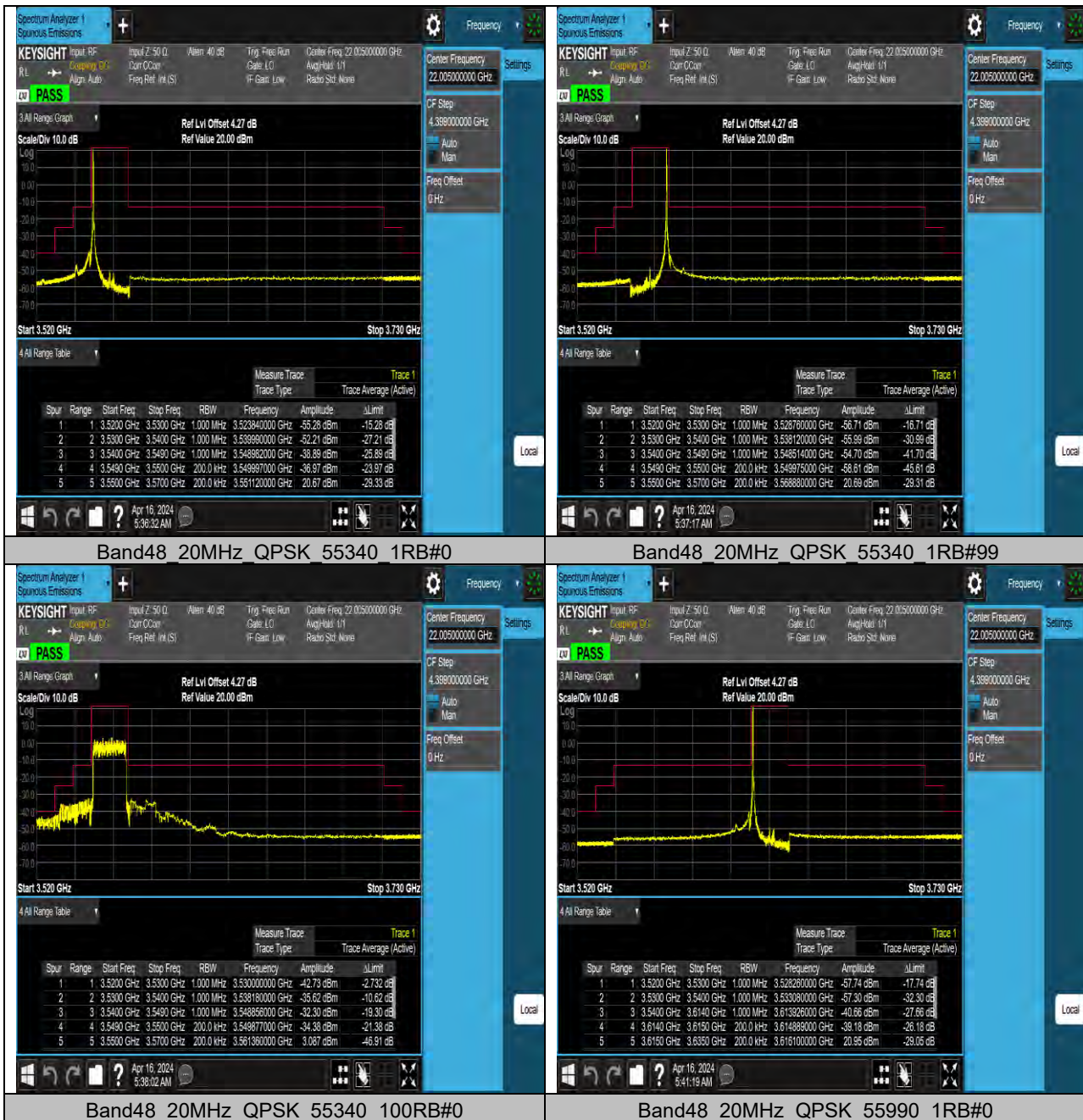
Reference No.: W7L-P24090003RF10





BUREAU
VERITAS

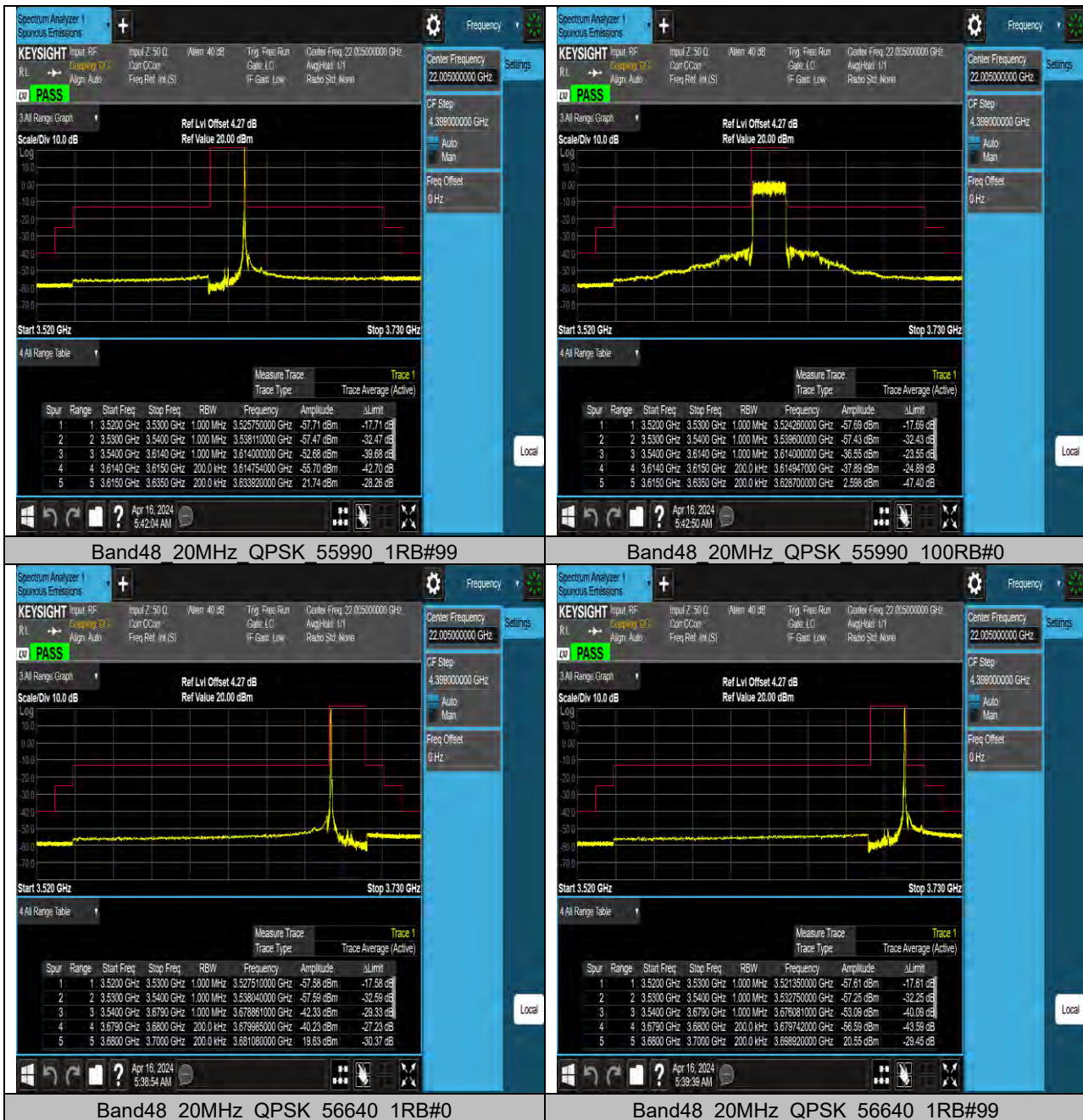
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BUREAU
VERITAS

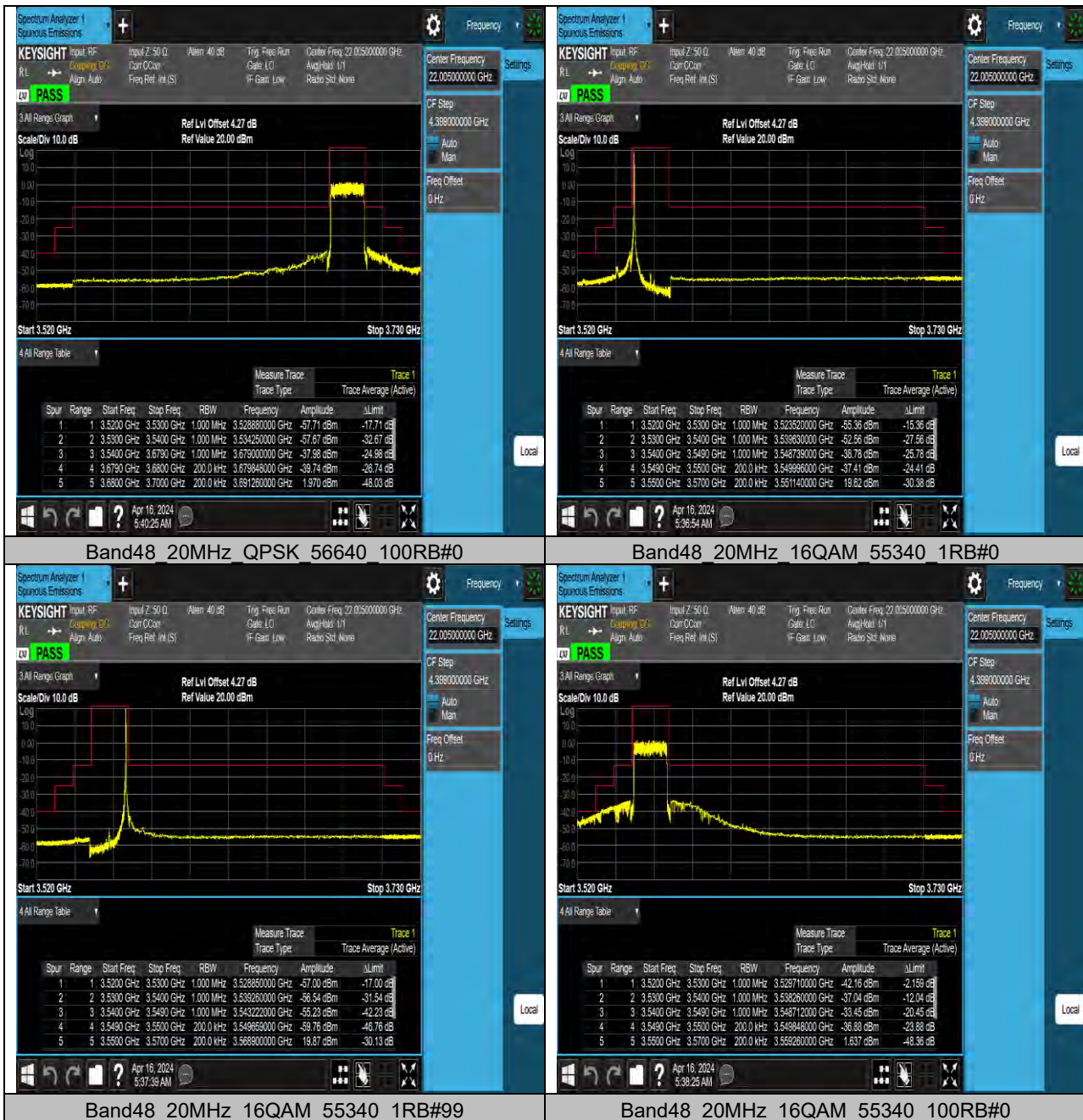
Reference No.: W7L-P24090003RF10





BUREAU
VERITAS

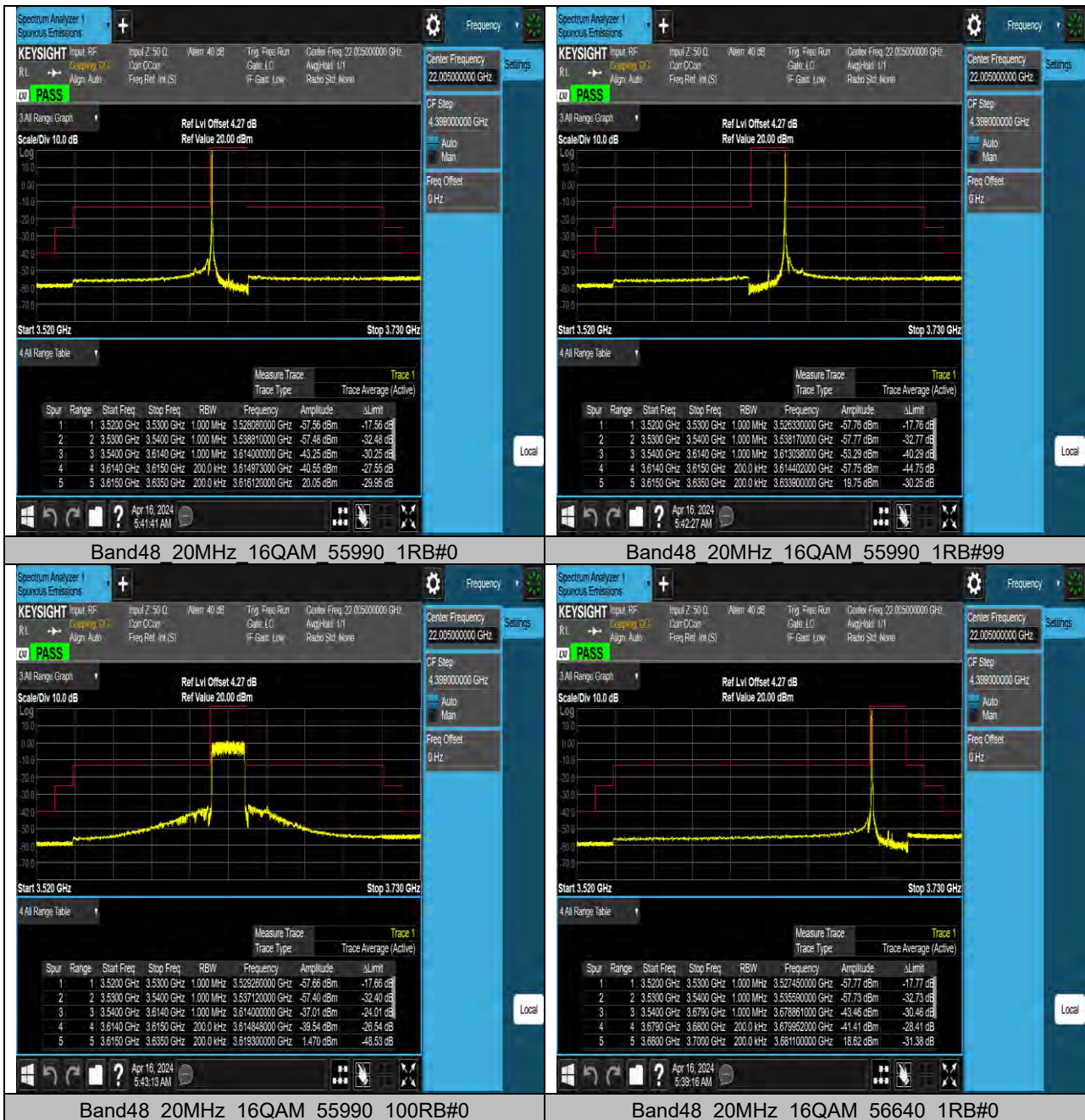
Reference No.: W7L-P24090003RF10





BUREAU
VERITAS

Reference No.: W7L-P24090003RF10





BUREAU
VERITAS

Reference No.: W7L-P24090003RF10



CONDUCTED SPURIOUS EMISSION TEST RESULT

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band48	5MHz	QPSK	55265	1RB#0	30~1000	-57.59	PASS
Band48	5MHz	QPSK	55265	1RB#0	1000~10000	-47.32	PASS
Band48	5MHz	QPSK	55265	1RB#0	10000~20000	-55.17	PASS
Band48	5MHz	QPSK	55265	1RB#0	20000~40000	-58.07	PASS
Band48	5MHz	QPSK	55990	1RB#0	30~1000	-58.33	PASS
Band48	5MHz	QPSK	55990	1RB#0	1000~10000	-46.79	PASS
Band48	5MHz	QPSK	55990	1RB#0	10000~20000	-55.13	PASS
Band48	5MHz	QPSK	55990	1RB#0	20000~40000	-58.38	PASS
Band48	5MHz	QPSK	56715	1RB#0	30~1000	-58.56	PASS
Band48	5MHz	QPSK	56715	1RB#0	1000~10000	-46.05	PASS
Band48	5MHz	QPSK	56715	1RB#0	10000~20000	-55.28	PASS
Band48	5MHz	QPSK	56715	1RB#0	20000~40000	-58.44	PASS
Band48	10MHz	QPSK	55290	1RB#0	30~1000	-58.11	PASS
Band48	10MHz	QPSK	55290	1RB#0	1000~10000	-47.49	PASS
Band48	10MHz	QPSK	55290	1RB#0	10000~20000	-55.14	PASS
Band48	10MHz	QPSK	55290	1RB#0	20000~40000	-58.43	PASS
Band48	10MHz	QPSK	55990	1RB#0	30~1000	-58.26	PASS
Band48	10MHz	QPSK	55990	1RB#0	1000~10000	-46.79	PASS
Band48	10MHz	QPSK	55990	1RB#0	10000~20000	-55.06	PASS
Band48	10MHz	QPSK	55990	1RB#0	20000~40000	-58.51	PASS
Band48	10MHz	QPSK	56690	1RB#0	30~1000	-58.18	PASS
Band48	10MHz	QPSK	56690	1RB#0	1000~10000	-47.41	PASS
Band48	10MHz	QPSK	56690	1RB#0	10000~20000	-55.04	PASS
Band48	10MHz	QPSK	56690	1RB#0	20000~40000	-57.92	PASS
Band48	15MHz	QPSK	55315	1RB#0	30~1000	-48.09	PASS
Band48	15MHz	QPSK	55315	1RB#0	1000~10000	-47.25	PASS
Band48	15MHz	QPSK	55315	1RB#0	10000~20000	-55.14	PASS
Band48	15MHz	QPSK	55315	1RB#0	20000~40000	-58.43	PASS
Band48	15MHz	QPSK	55990	1RB#0	30~1000	-58.36	PASS
Band48	15MHz	QPSK	55990	1RB#0	1000~10000	-47.51	PASS
Band48	15MHz	QPSK	55990	1RB#0	10000~20000	-54.89	PASS
Band48	15MHz	QPSK	55990	1RB#0	20000~40000	-58.36	PASS
Band48	15MHz	QPSK	56665	1RB#0	30~1000	-58.44	PASS
Band48	15MHz	QPSK	56665	1RB#0	1000~10000	-47.23	PASS
Band48	15MHz	QPSK	56665	1RB#0	10000~20000	-55.11	PASS
Band48	15MHz	QPSK	56665	1RB#0	20000~40000	-58.51	PASS
Band48	20MHz	QPSK	55340	1RB#0	30~1000	-57.32	PASS
Band48	20MHz	QPSK	55340	1RB#0	1000~10000	-46.97	PASS
Band48	20MHz	QPSK	55340	1RB#0	10000~20000	-54.98	PASS
Band48	20MHz	QPSK	55340	1RB#0	20000~40000	-58.27	PASS
Band48	20MHz	QPSK	55990	1RB#0	30~1000	-58.42	PASS
Band48	20MHz	QPSK	55990	1RB#0	1000~10000	-47.53	PASS
Band48	20MHz	QPSK	55990	1RB#0	10000~20000	-55.08	PASS
Band48	20MHz	QPSK	55990	1RB#0	20000~40000	-58.36	PASS



**BUREAU
VERITAS**

Reference No.: W7L-P24090003RF10

Band48	20MHz	QPSK	56640	1RB#0	30~1000	-58.39	PASS
Band48	20MHz	QPSK	56640	1RB#0	1000~10000	-47.59	PASS
Band48	20MHz	QPSK	56640	1RB#0	10000~20000	-55.07	PASS
Band48	20MHz	QPSK	56640	1RB#0	20000~40000	-58.29	PASS

TEST GRAPHS

