

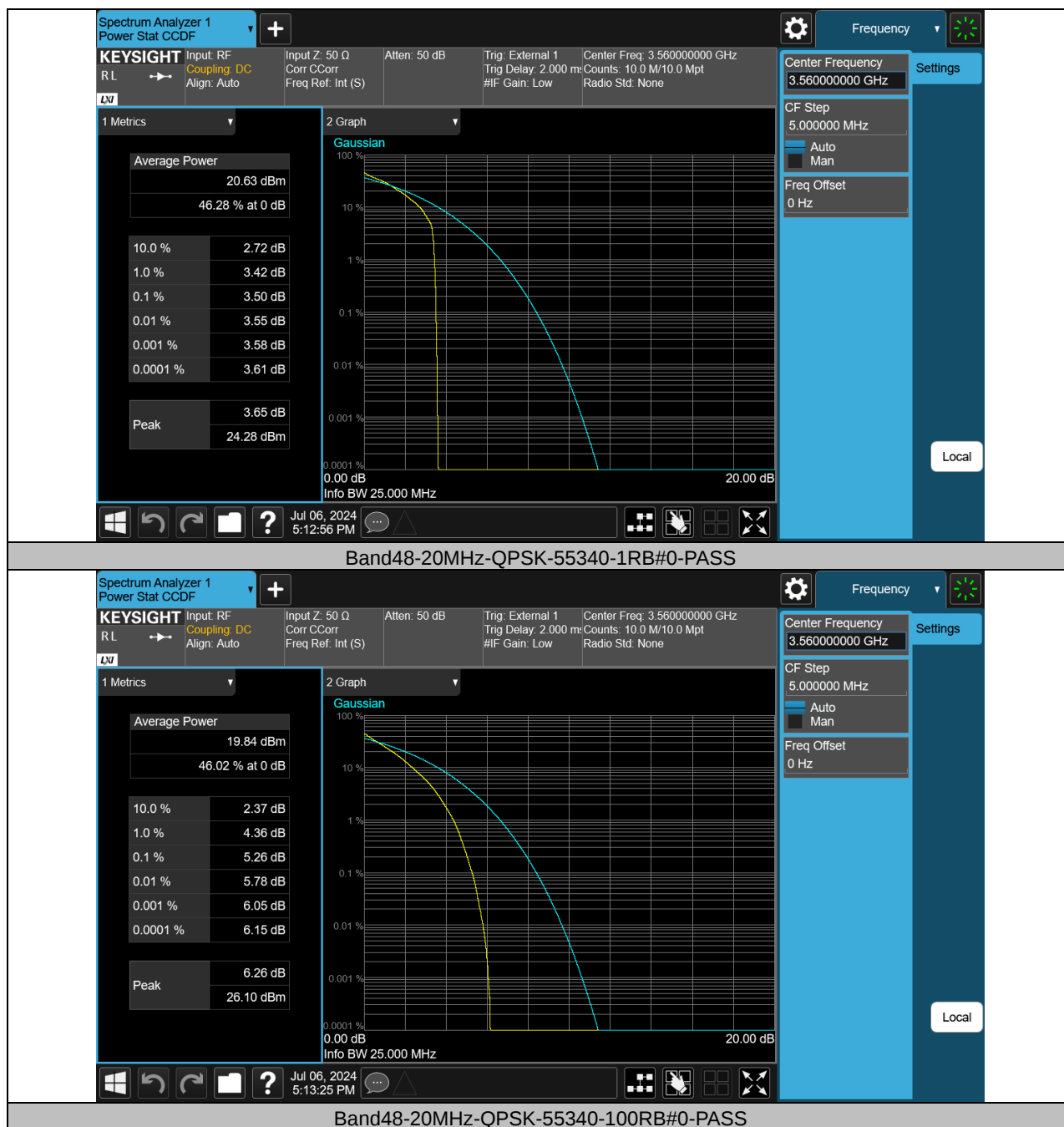
APPENDIX I

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

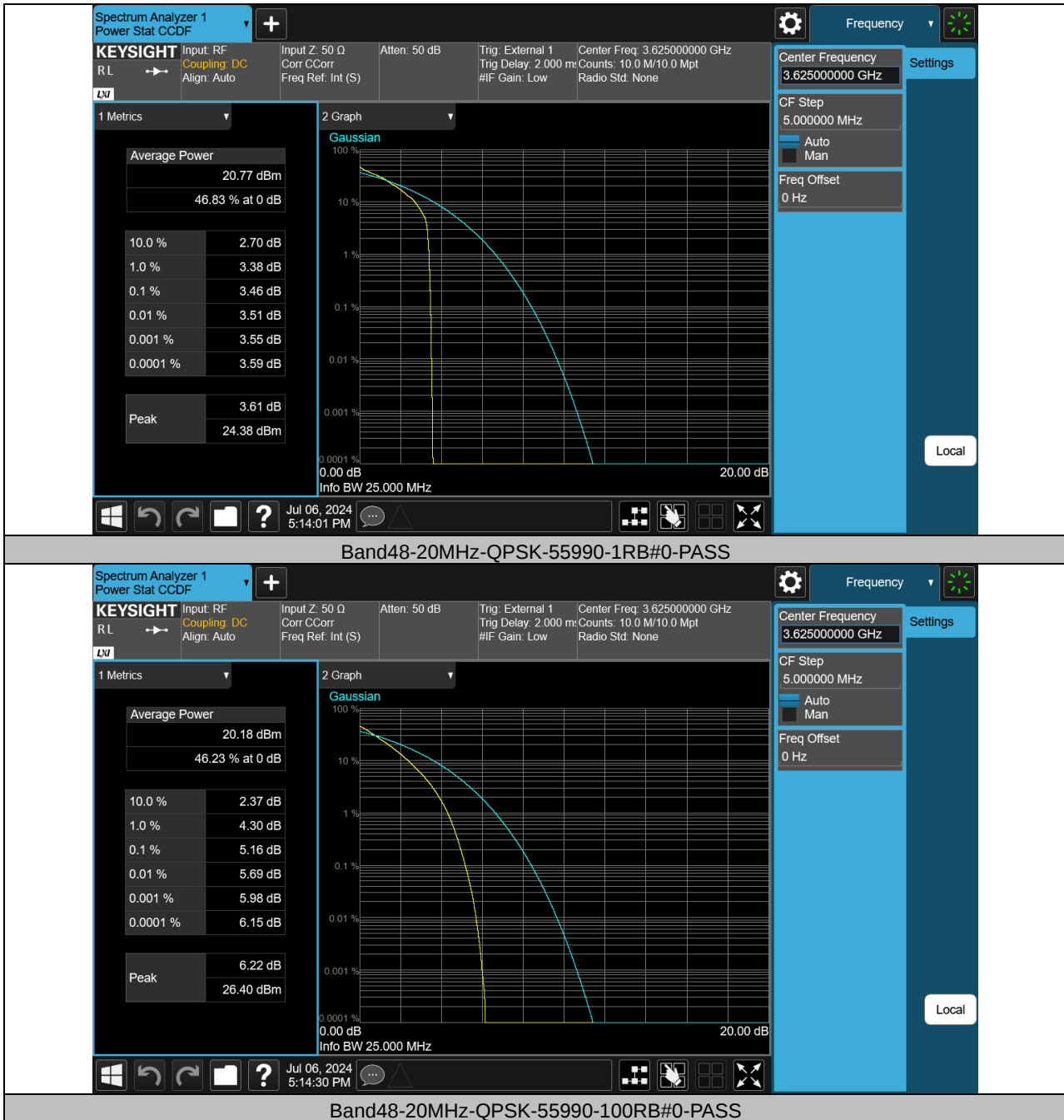
TEST GRAPHS





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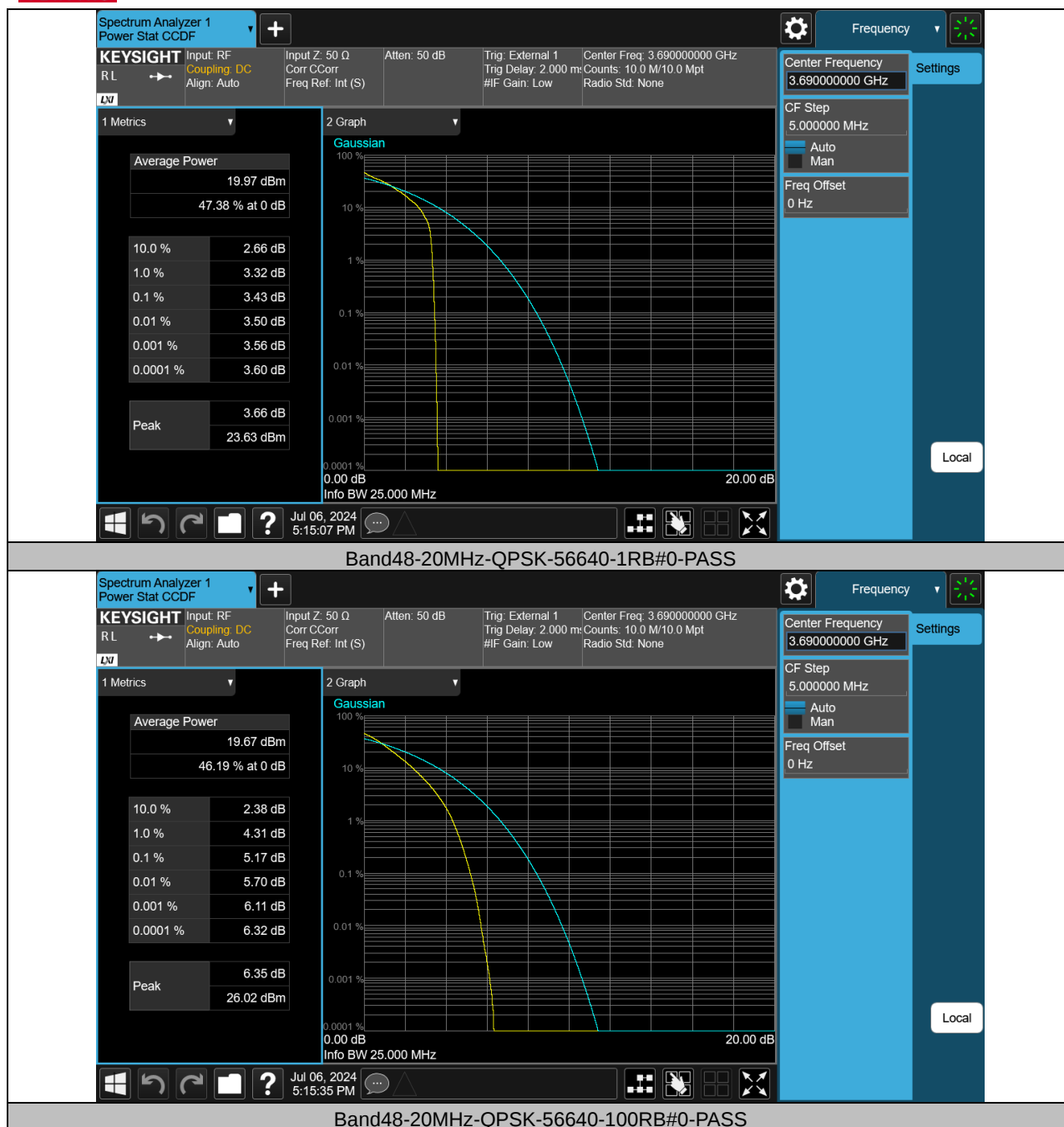
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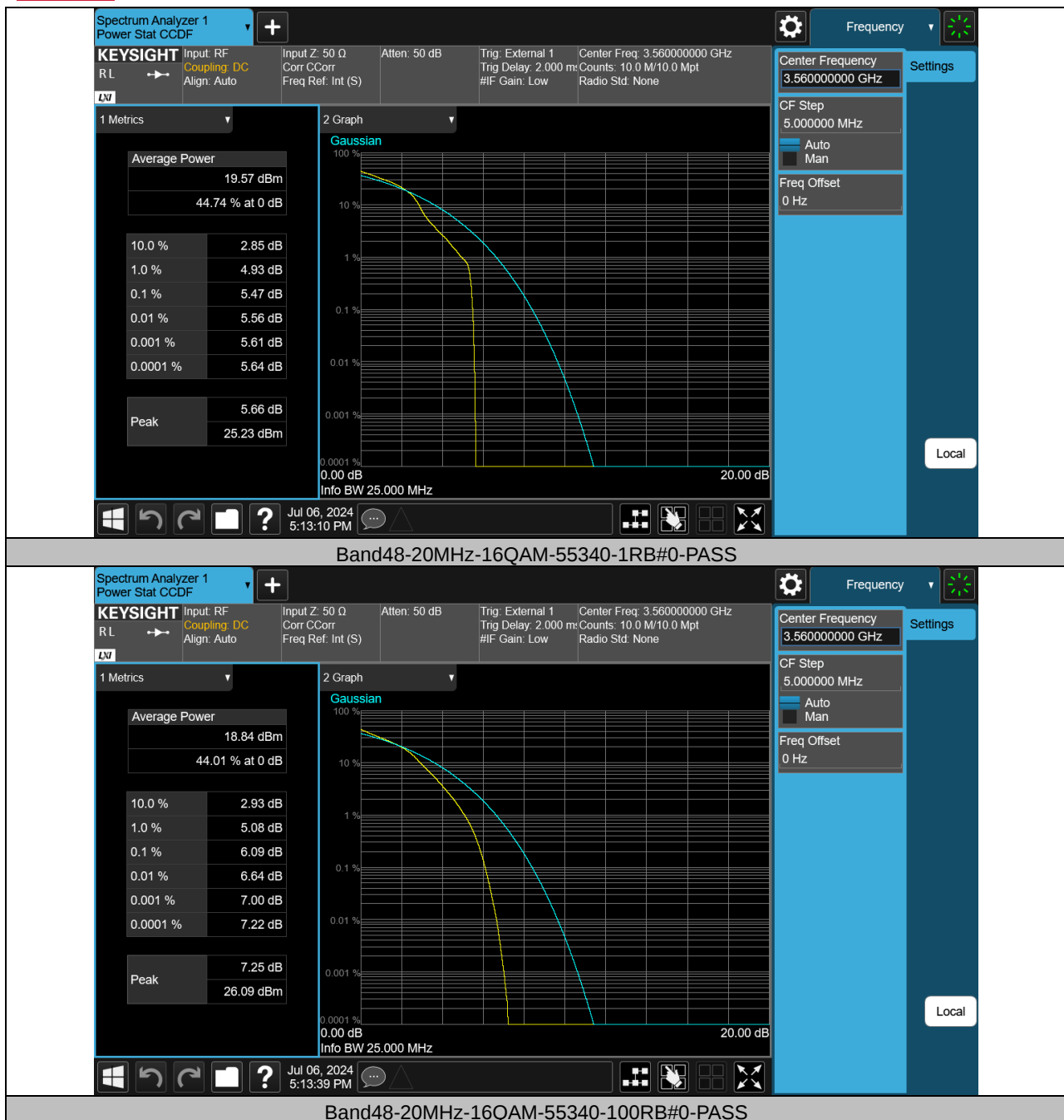
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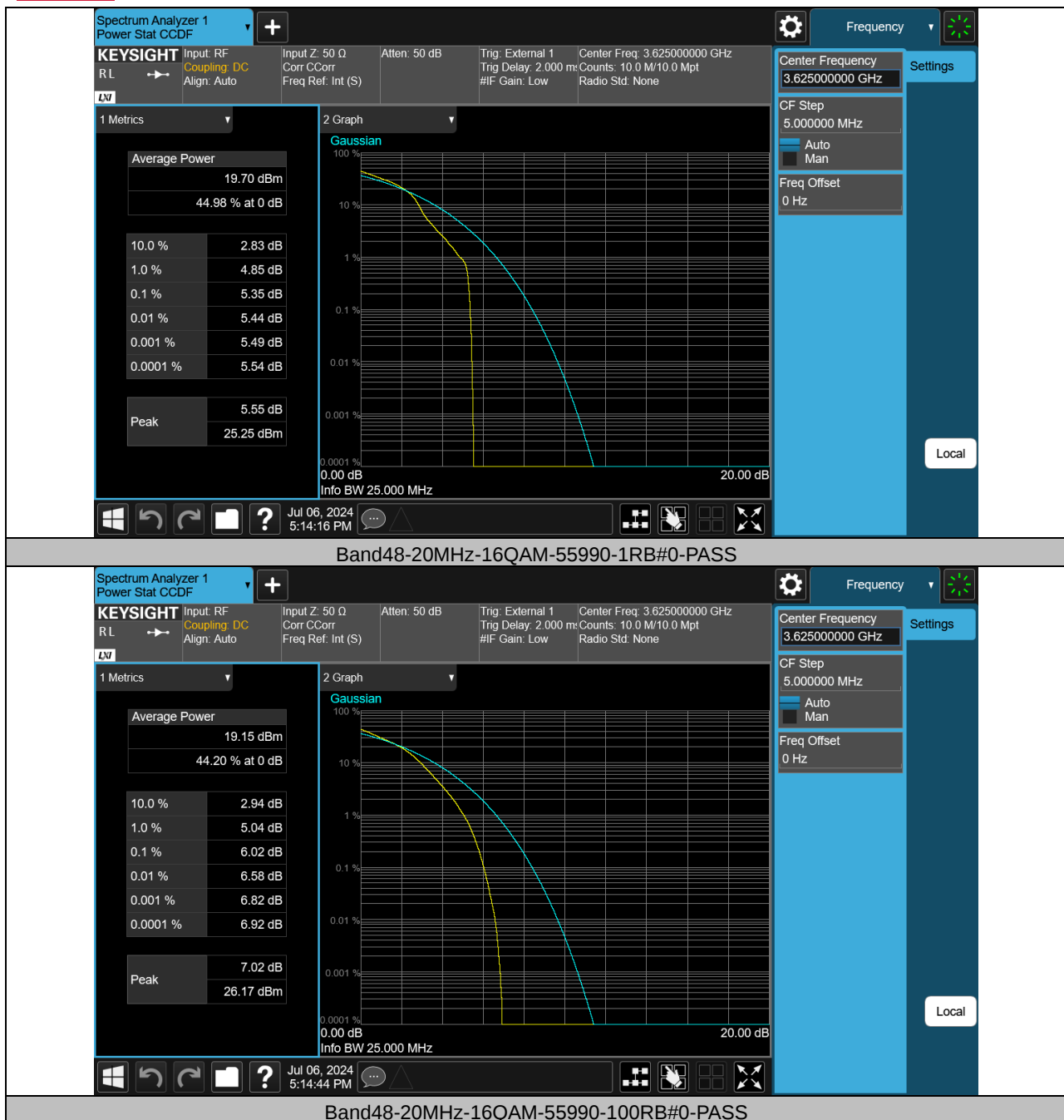
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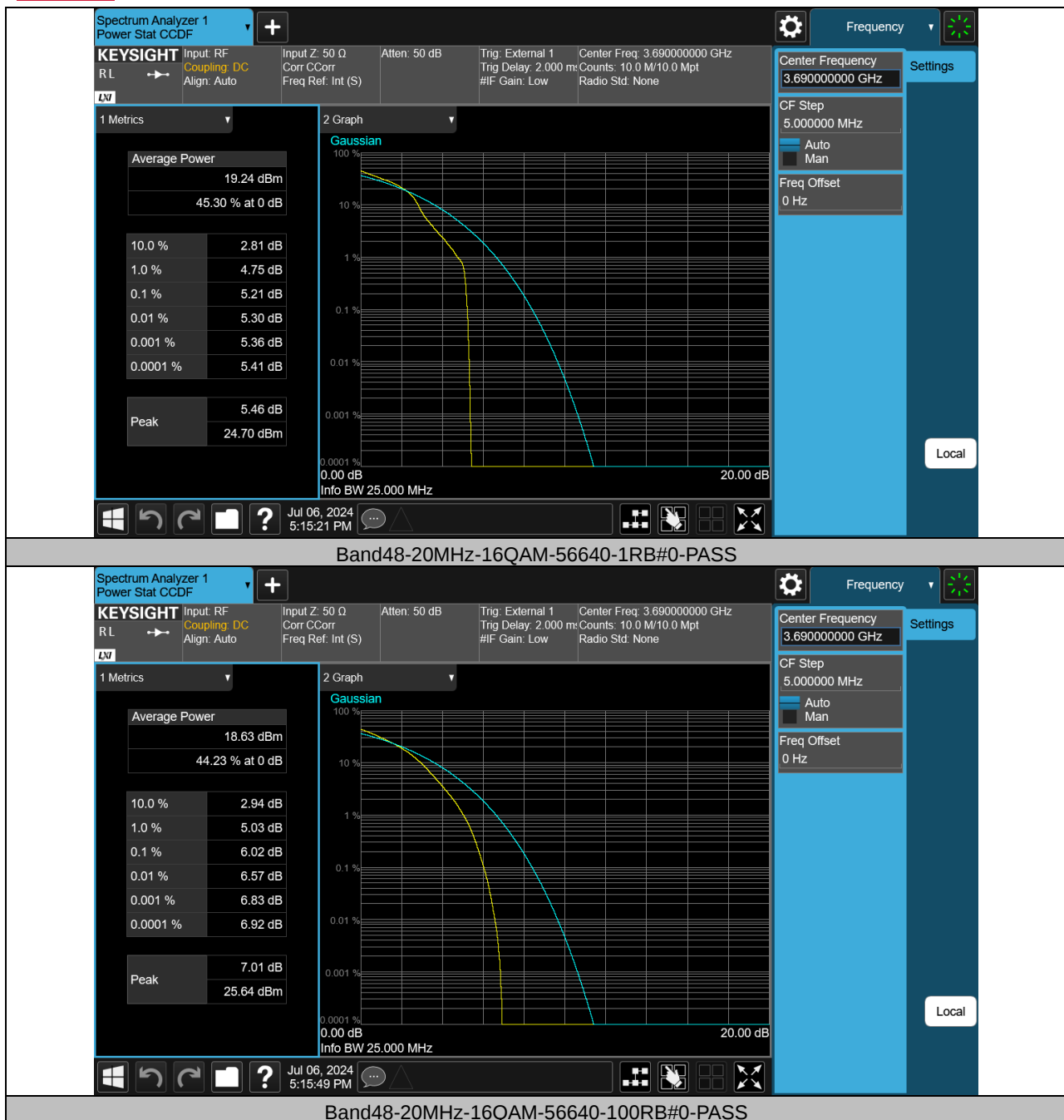
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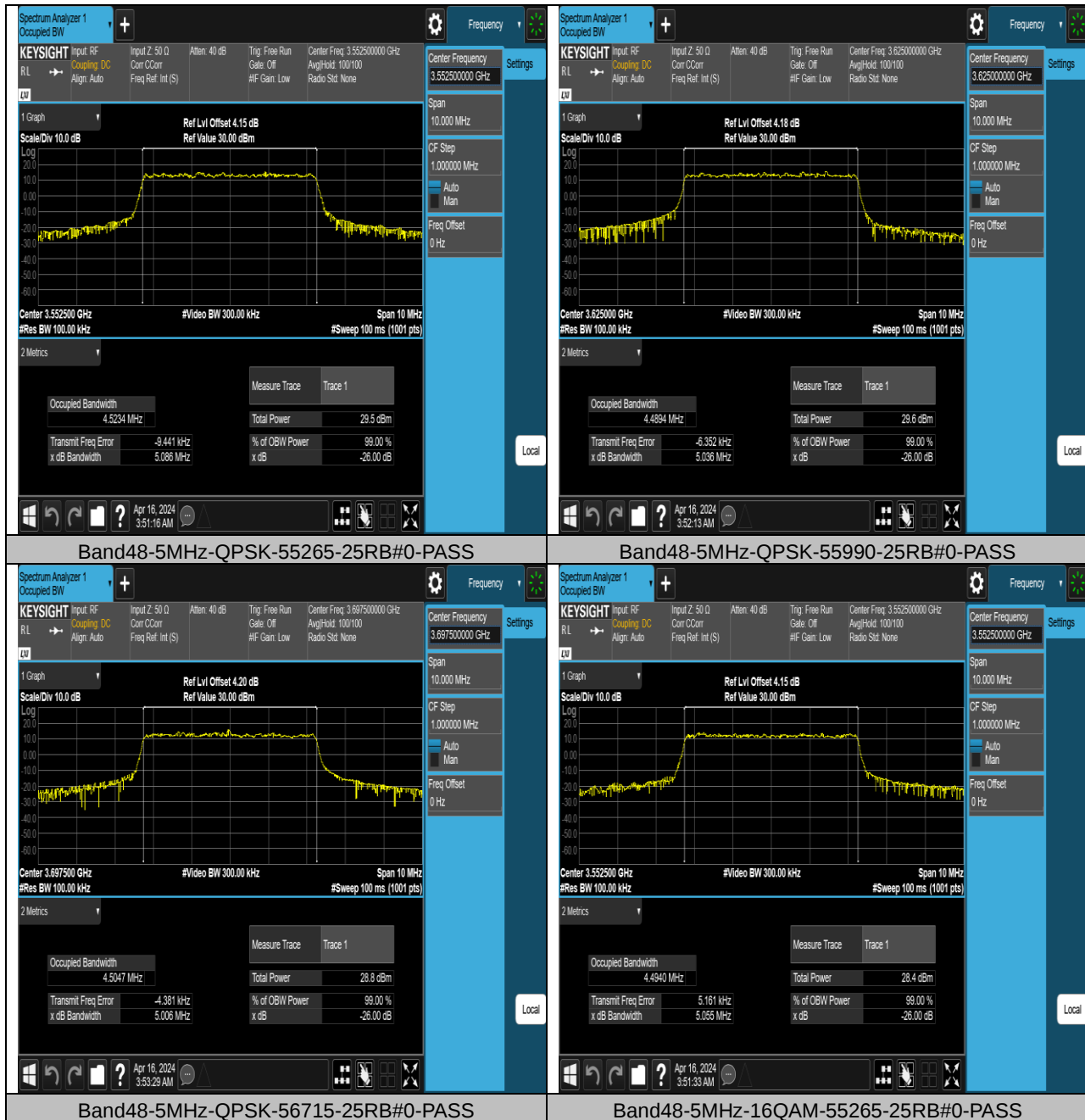
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26DB BANDWIDTH AND OCCUPIED BANDWIDTH TEST RESULT

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

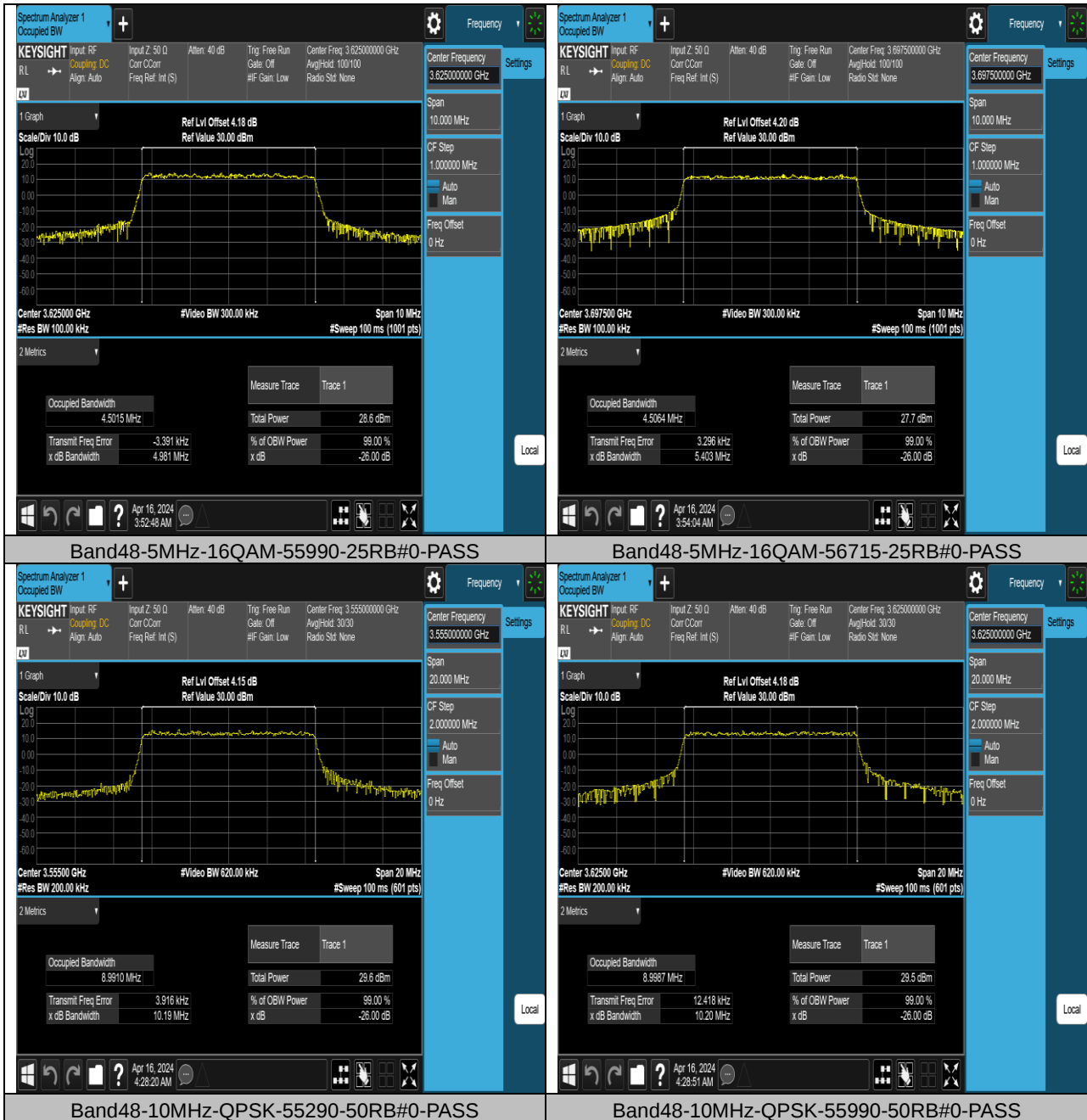
TEST GRAPHS





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VERITAS

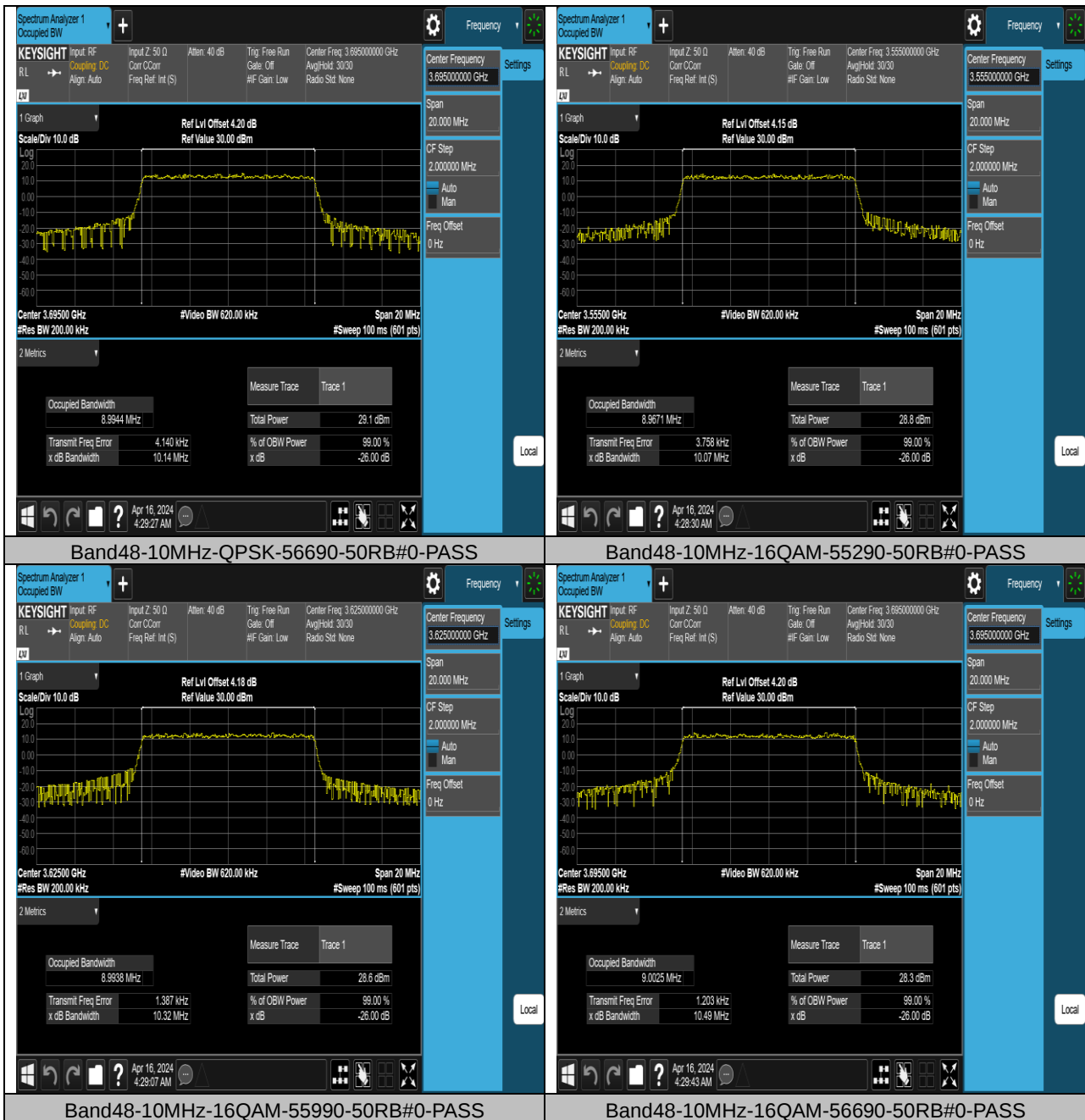
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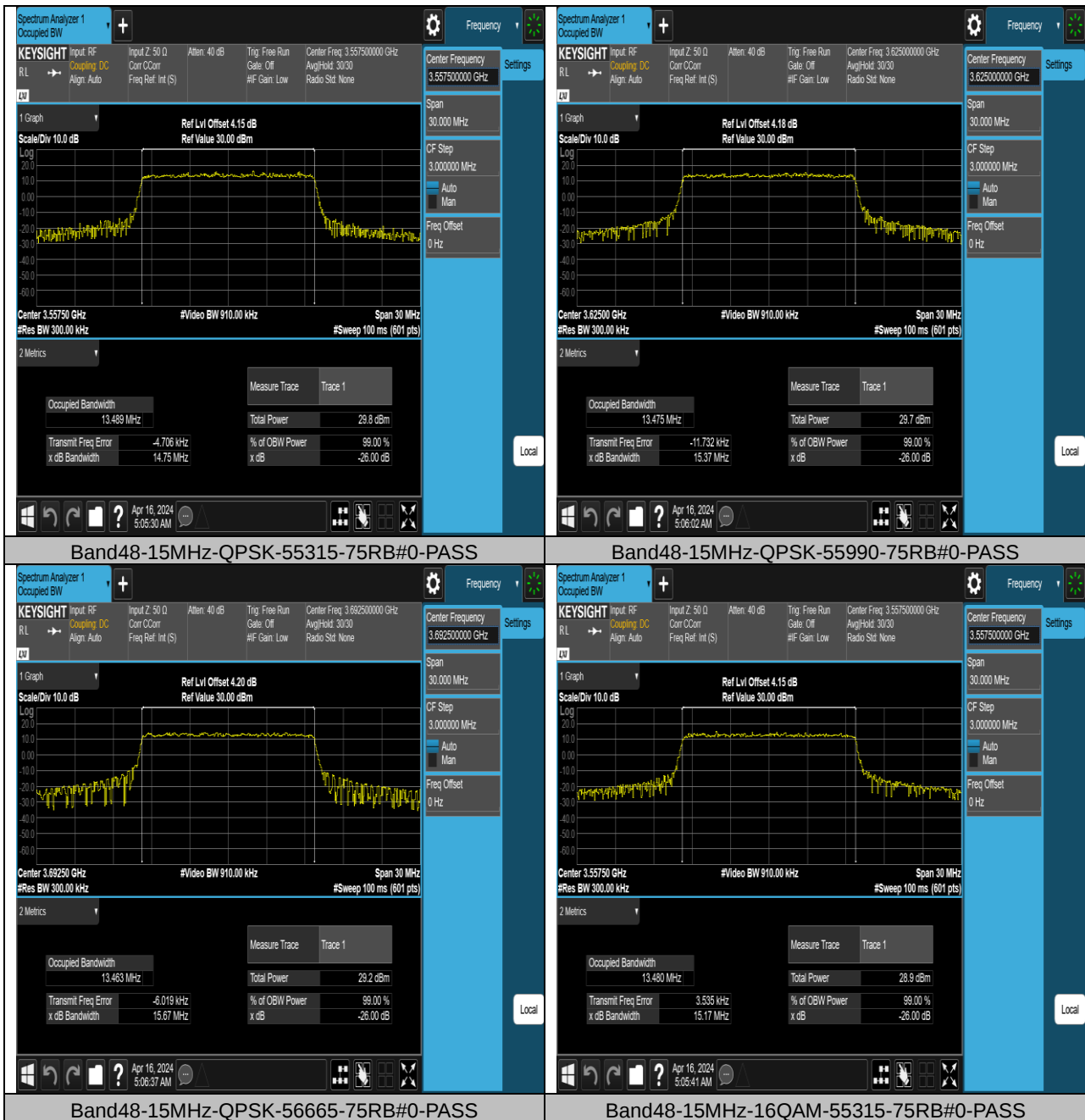
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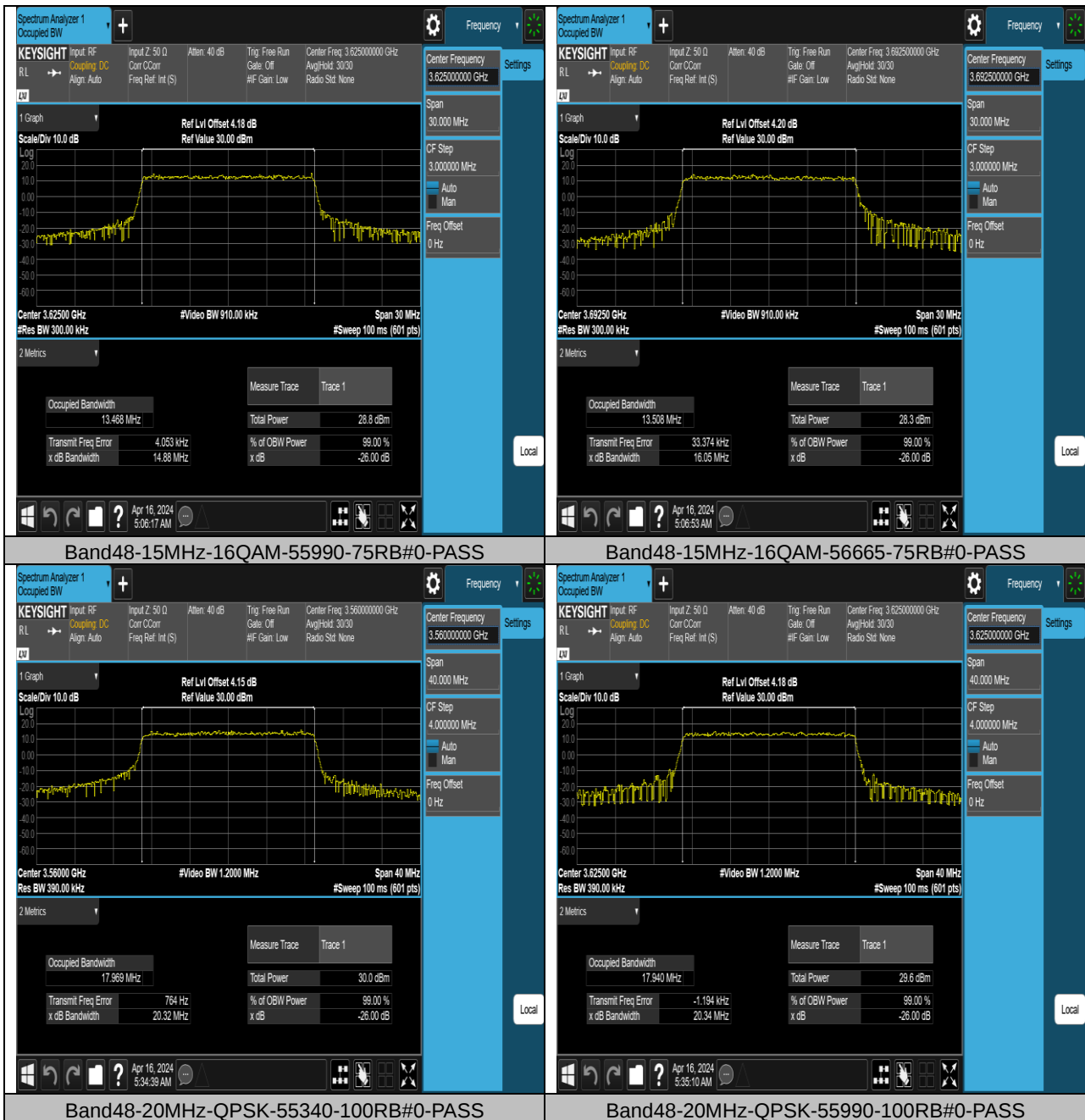
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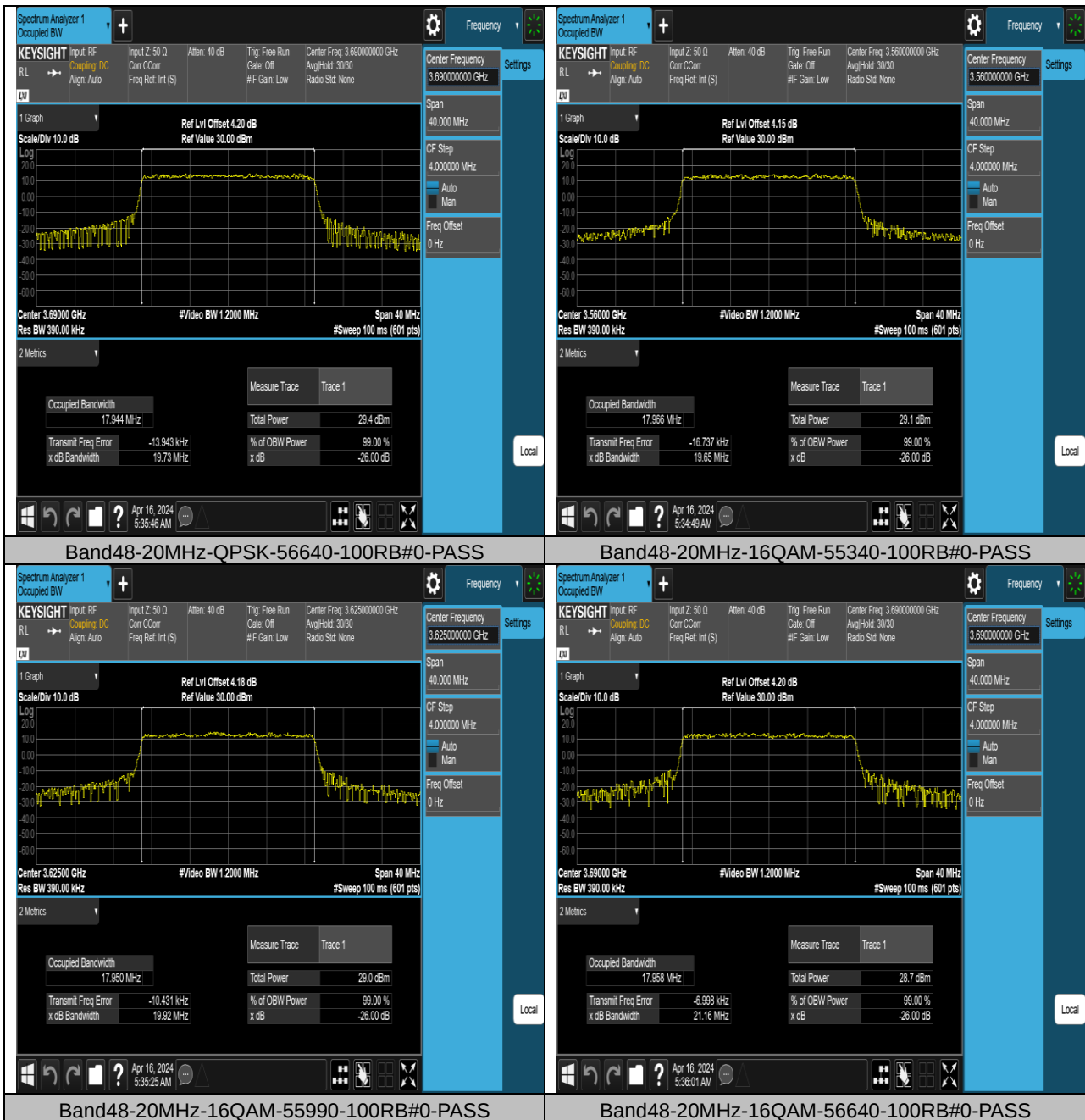
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Reference No.: PSZ-NQN2412090319RF10



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

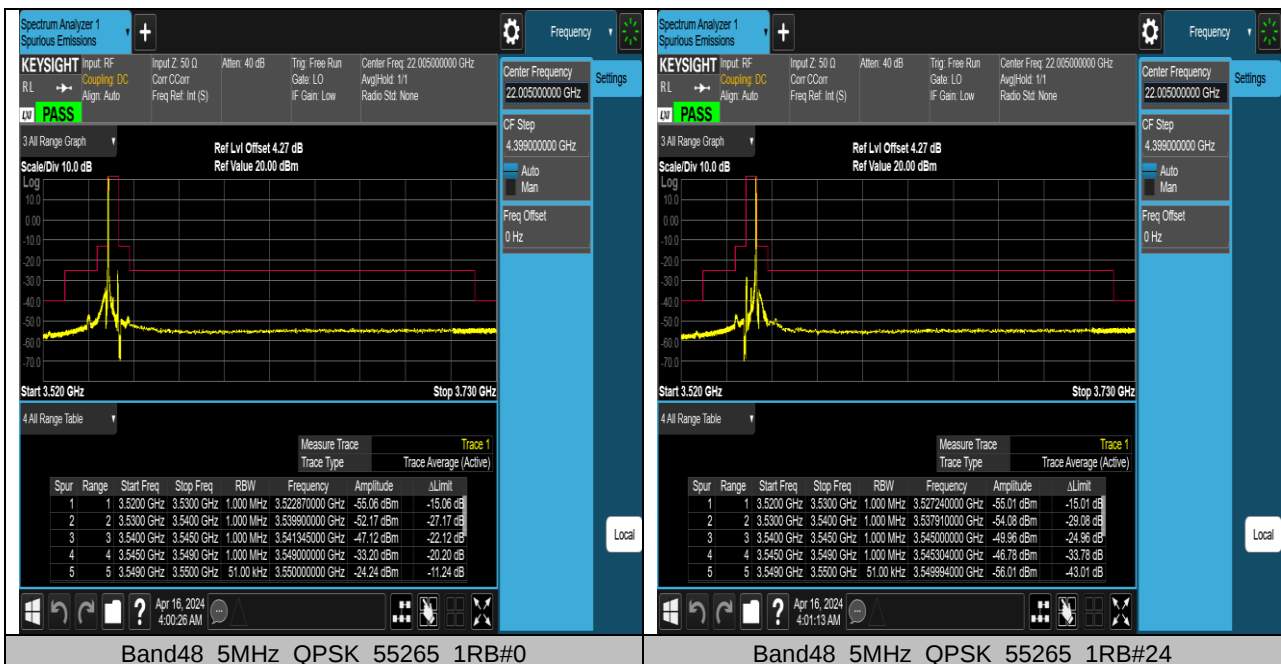


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Reference No.: PSZ-NQN2412090319RF10

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

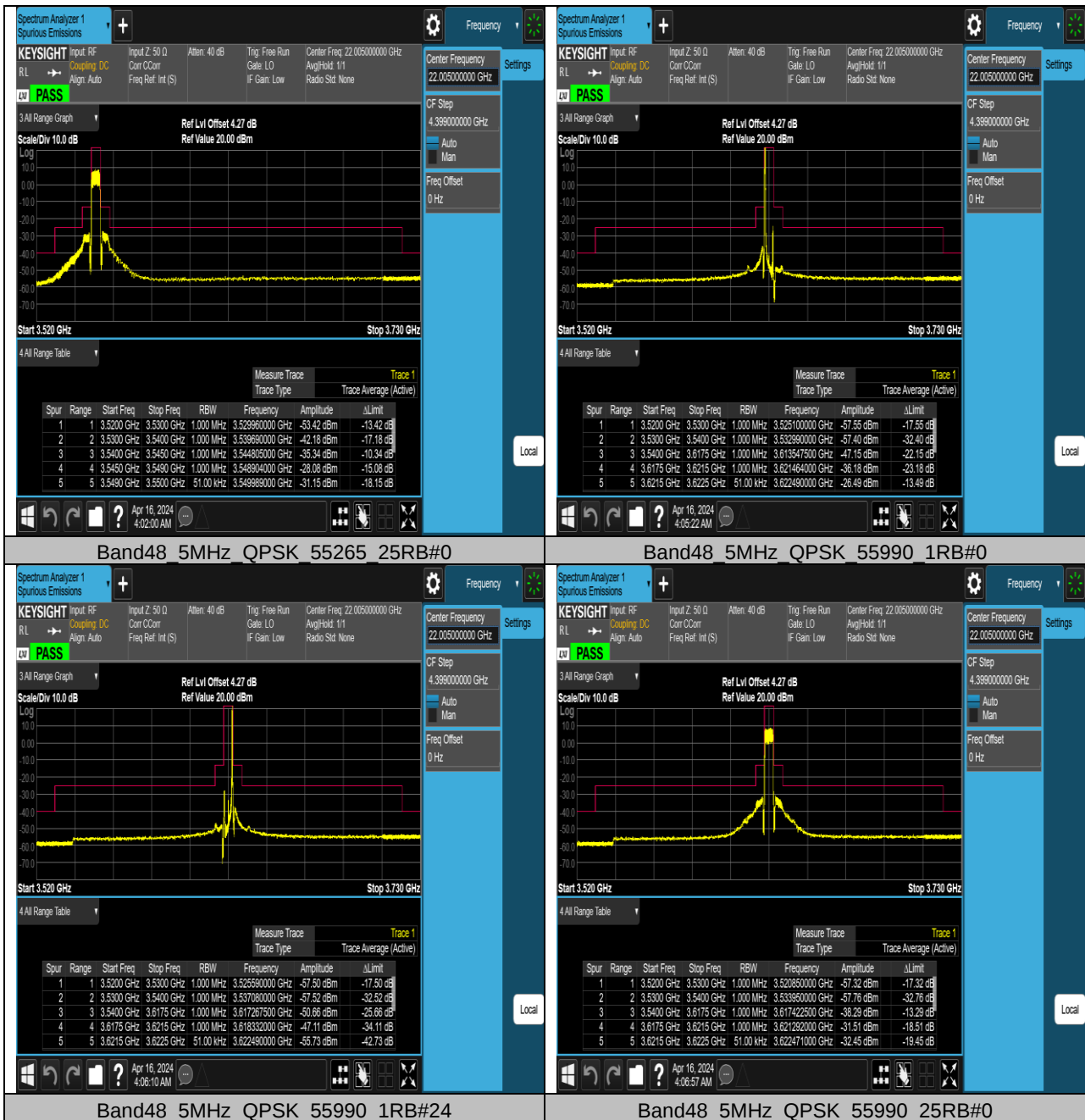
TEST GRAPHS





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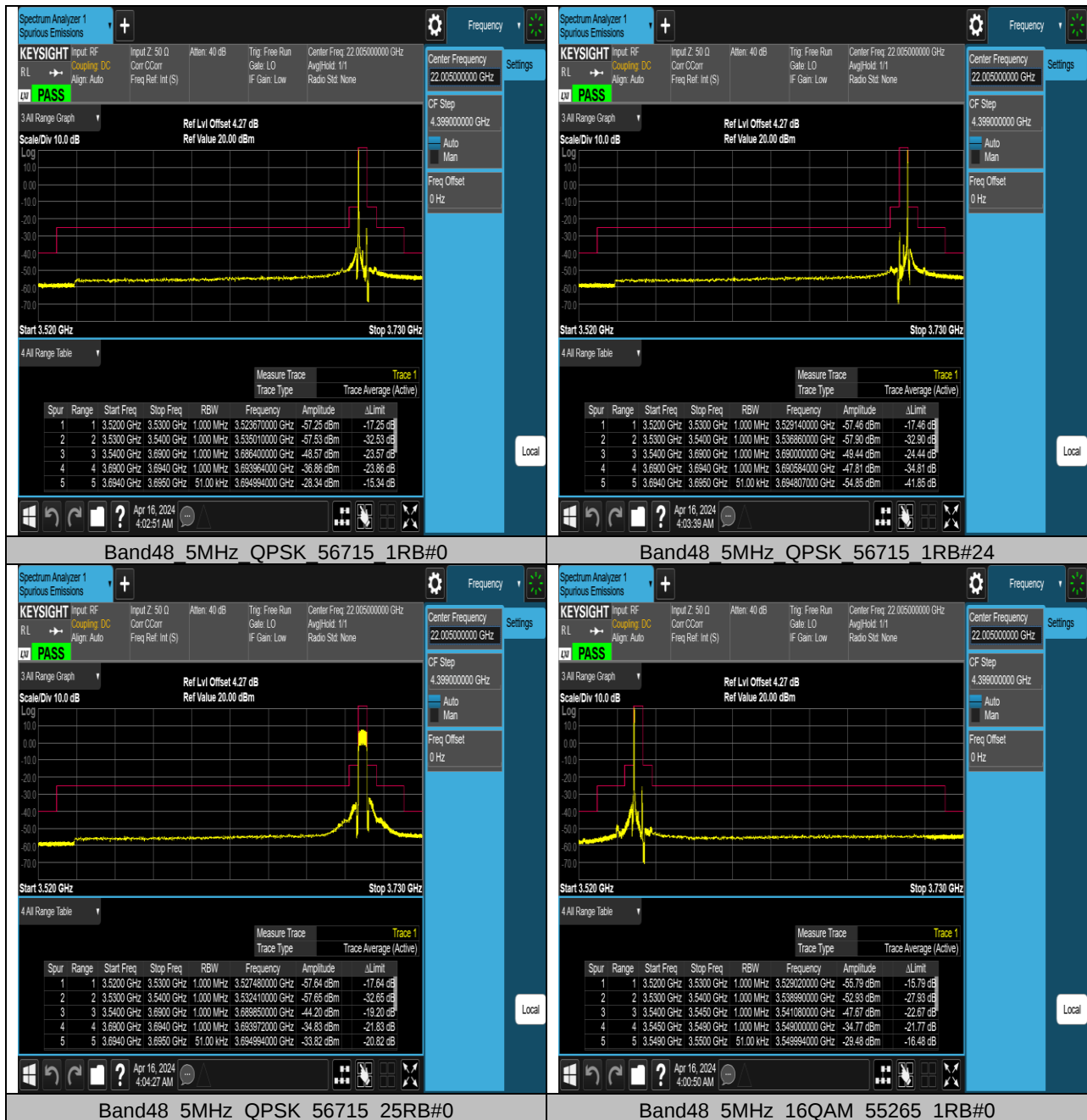
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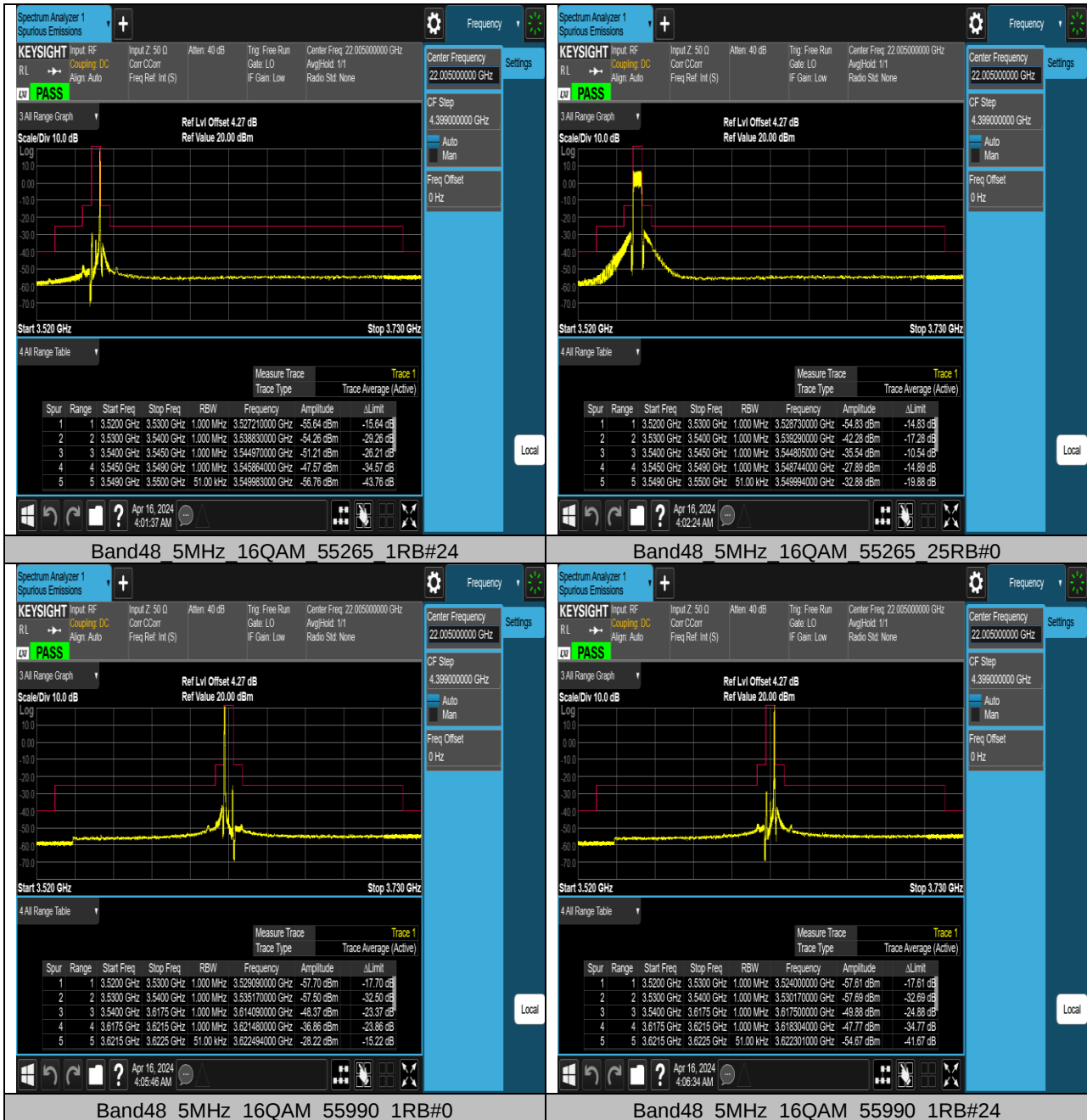
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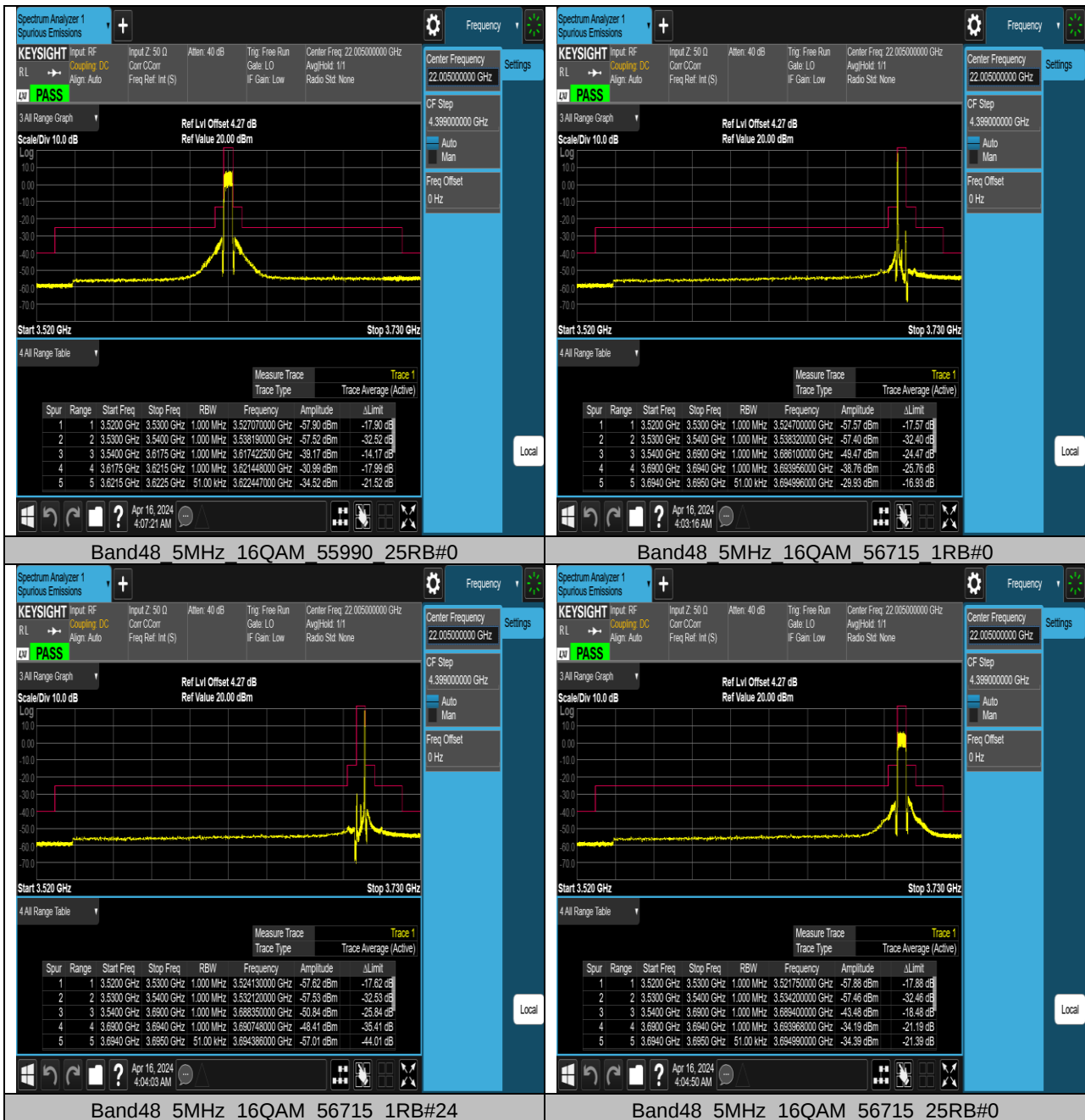
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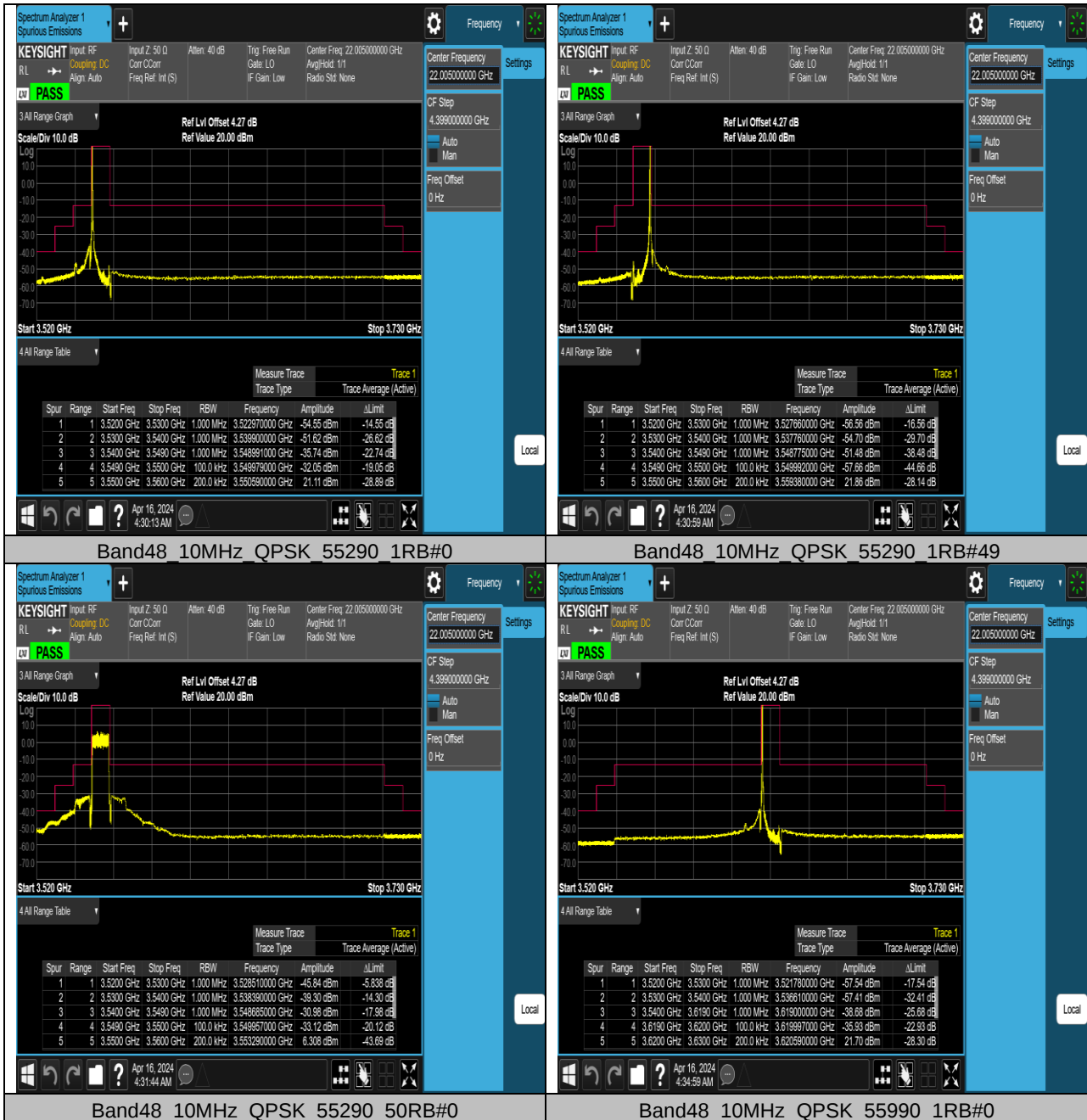
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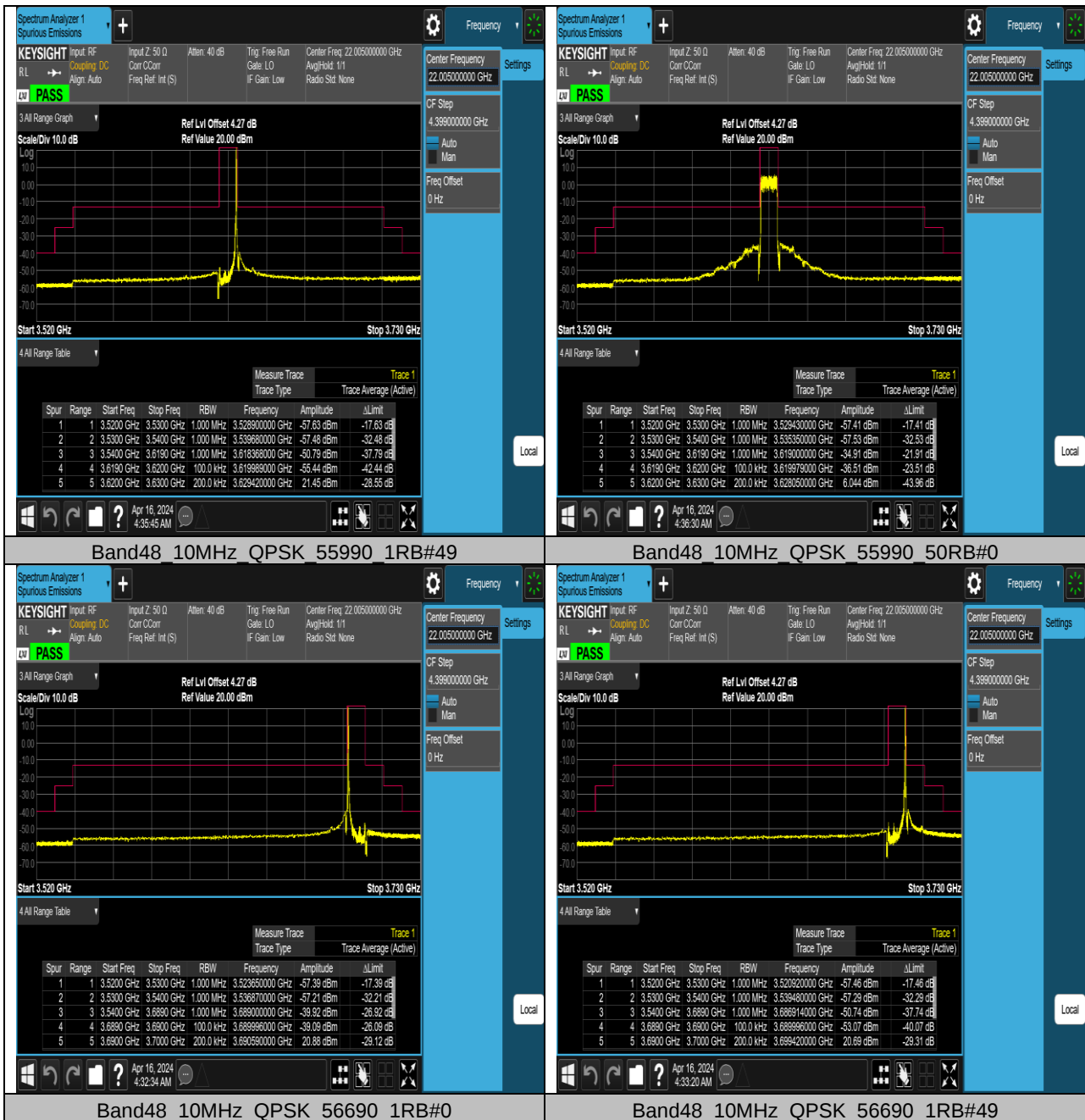
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