

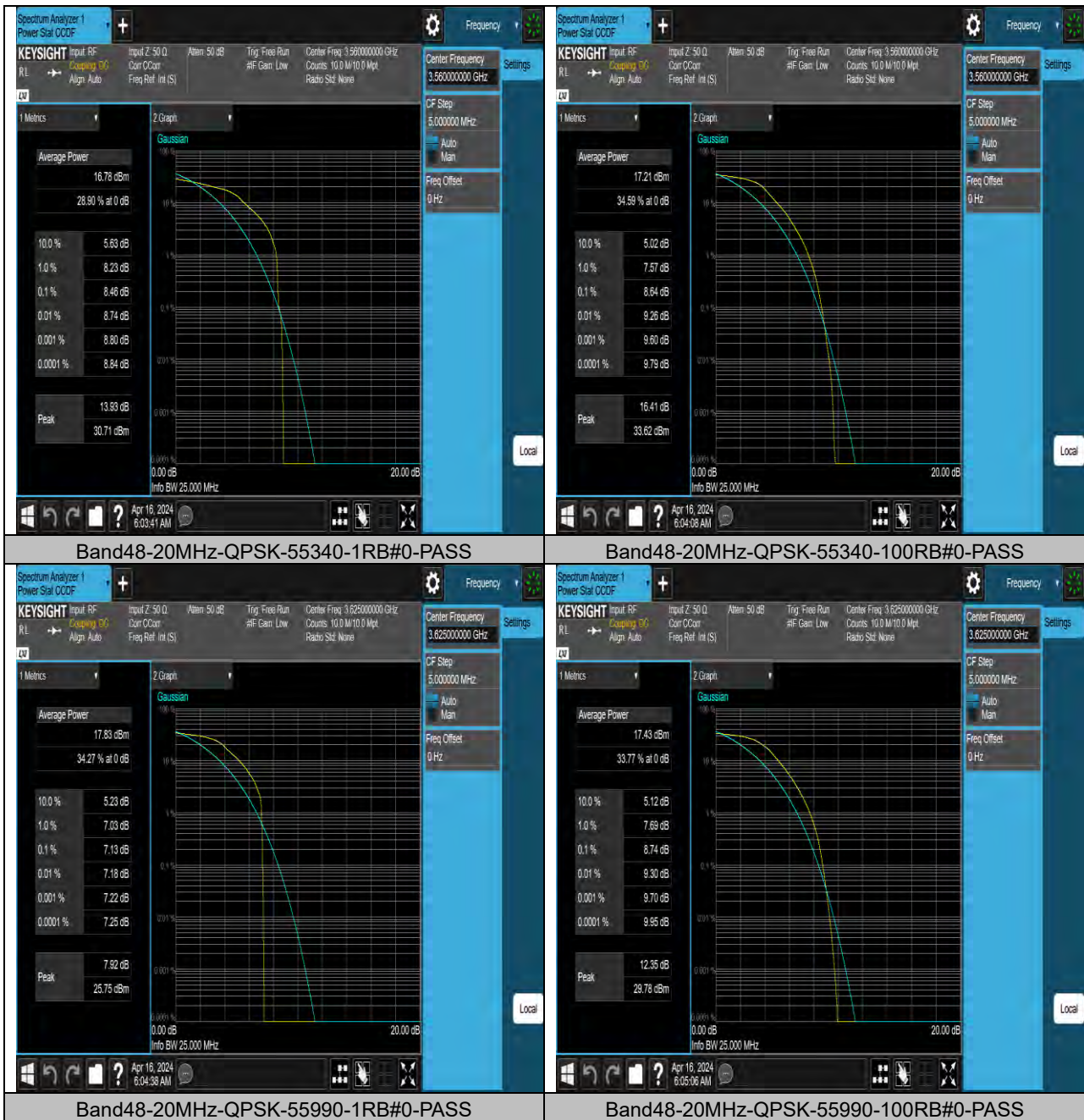
APPENDIX I

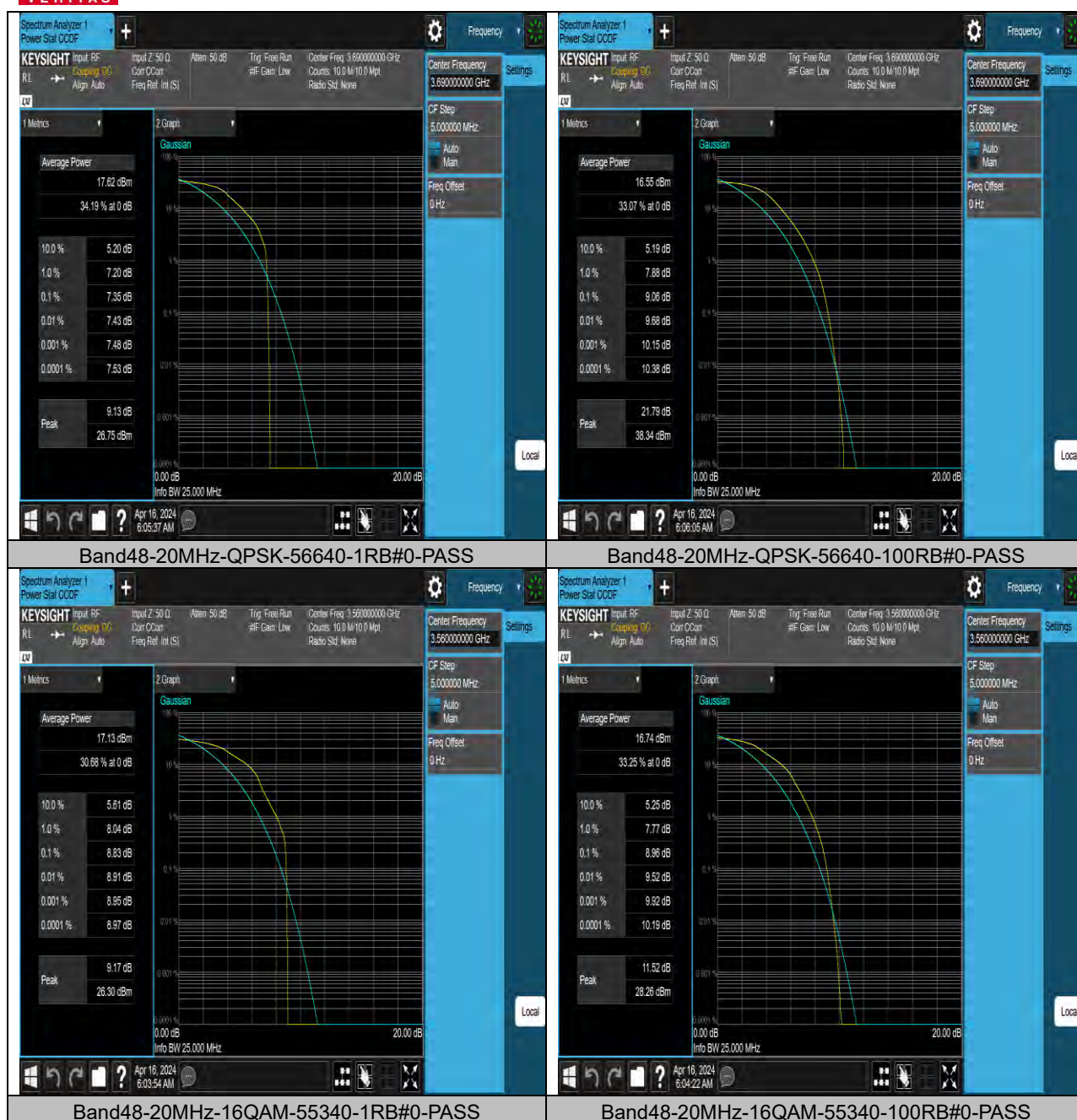
LTE BAND 48

PEAK-TO-AVERAGE RATIO(CCDF) TEST RESULT

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band48	20MHz	QPSK	55340	1RB#0	8.46	13	PASS
Band48	20MHz	QPSK	55340	100RB#0	8.64	13	PASS
Band48	20MHz	QPSK	55990	1RB#0	7.13	13	PASS
Band48	20MHz	QPSK	55990	100RB#0	8.74	13	PASS
Band48	20MHz	QPSK	56640	1RB#0	7.35	13	PASS
Band48	20MHz	QPSK	56640	100RB#0	9.06	13	PASS
Band48	20MHz	16QAM	55340	1RB#0	8.83	13	PASS
Band48	20MHz	16QAM	55340	100RB#0	8.96	13	PASS
Band48	20MHz	16QAM	55990	1RB#0	8.83	13	PASS
Band48	20MHz	16QAM	55990	100RB#0	9.60	13	PASS
Band48	20MHz	16QAM	56640	1RB#0	8.96	13	PASS
Band48	20MHz	16QAM	56640	100RB#0	9.65	13	PASS

TEST GRAPHS

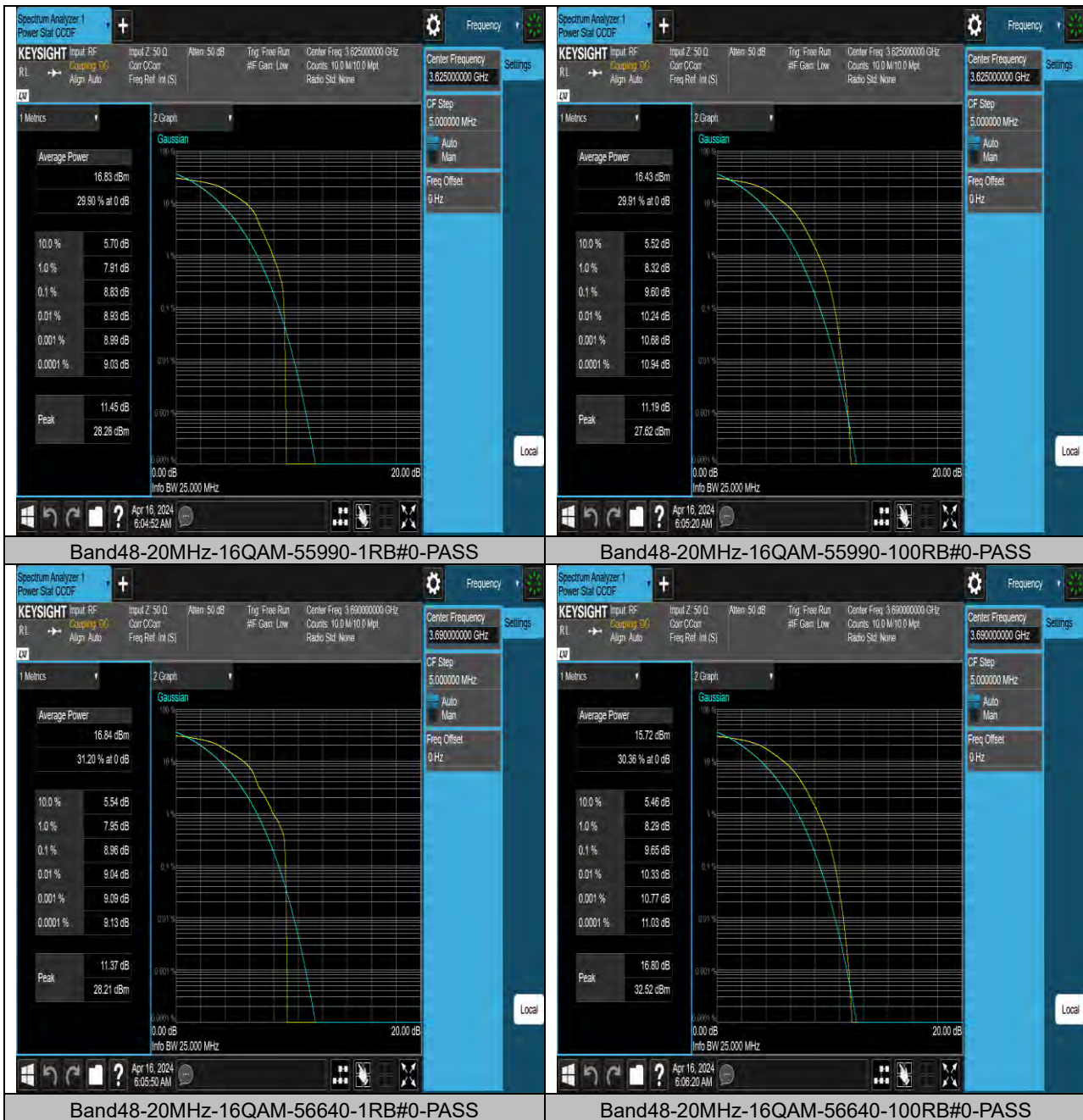






BUREAU
VERITAS

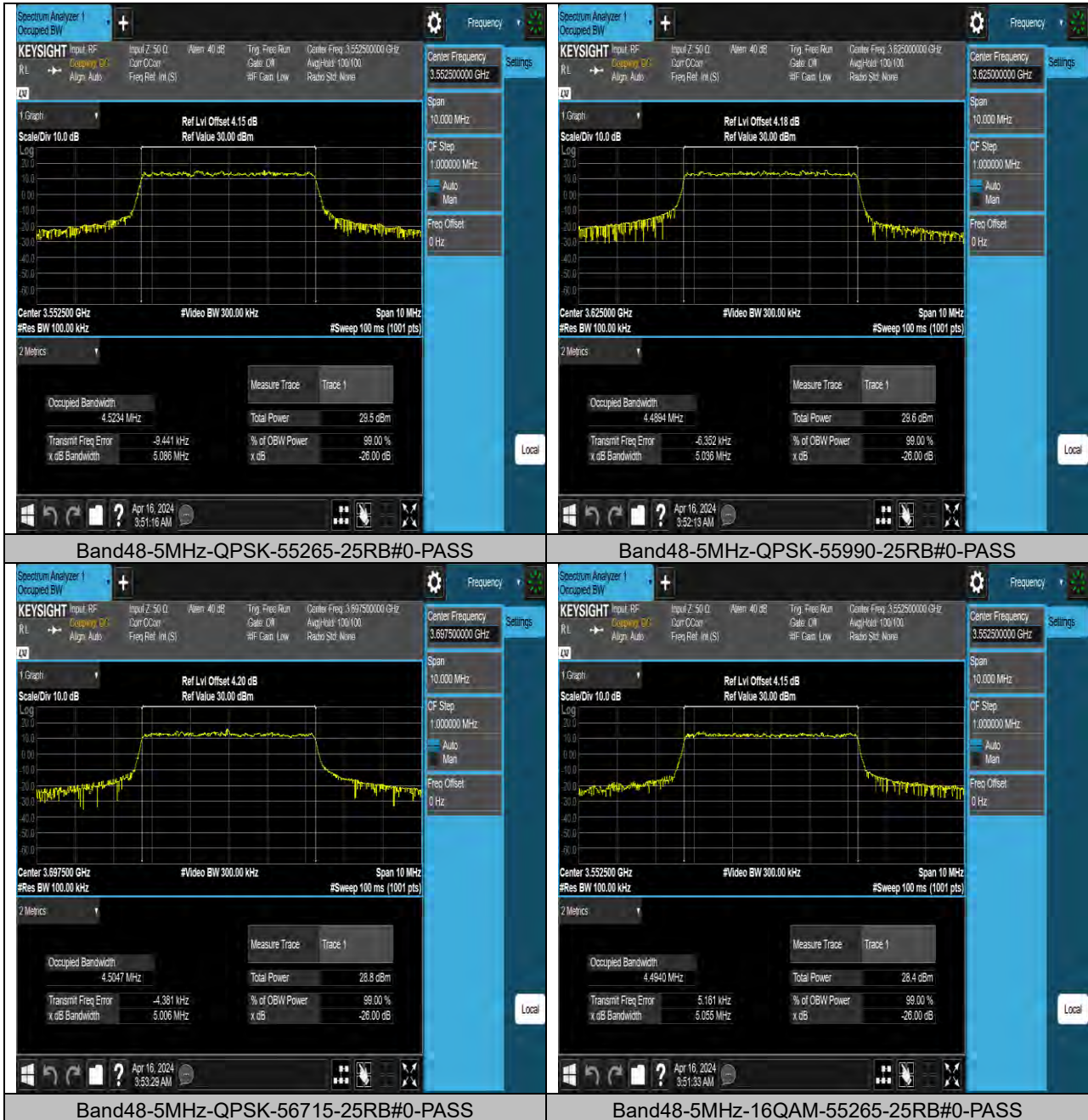
Reference No.: W7L-P24030018RF10



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

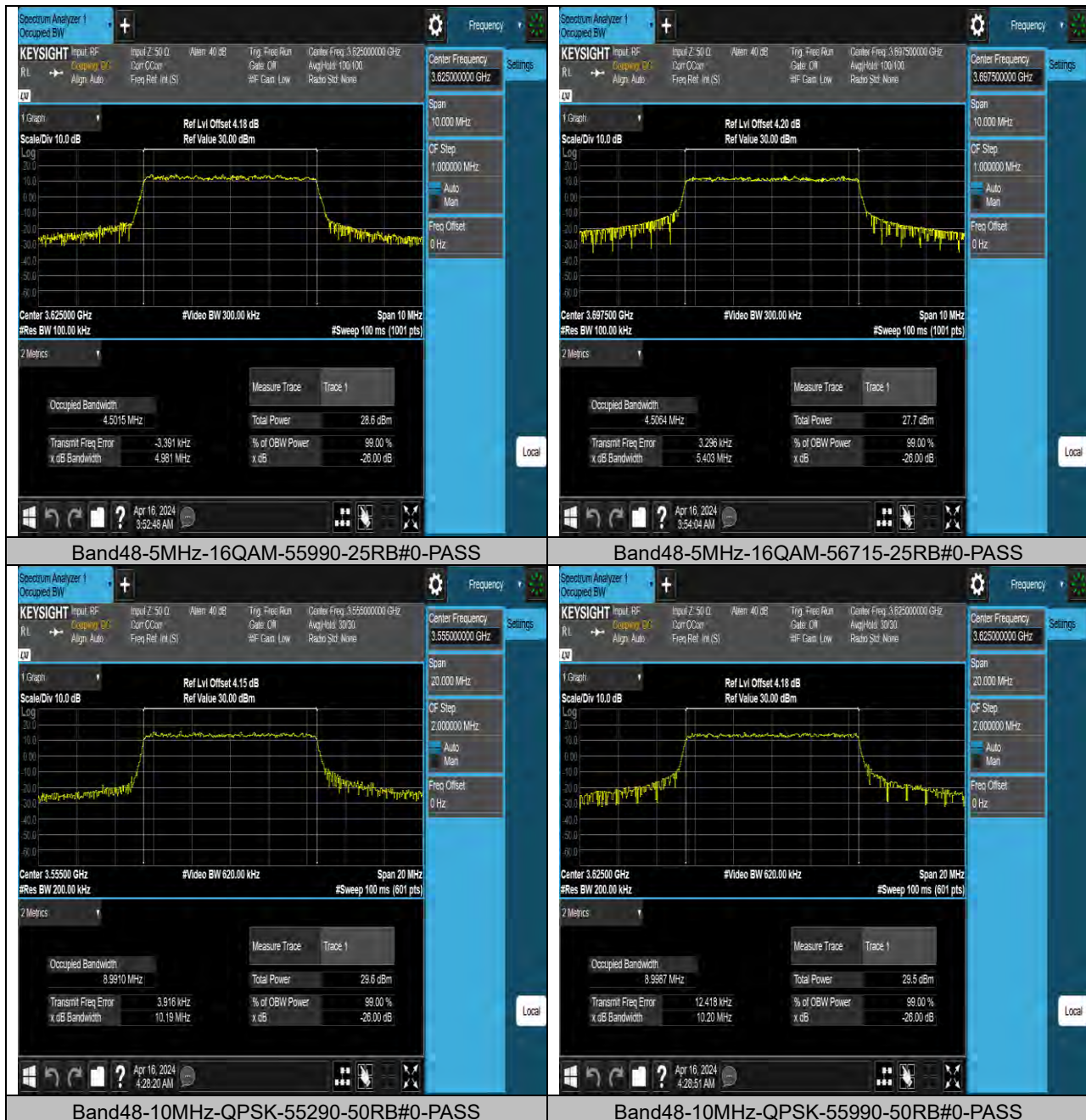
TEST GRAPHS





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VERITAS

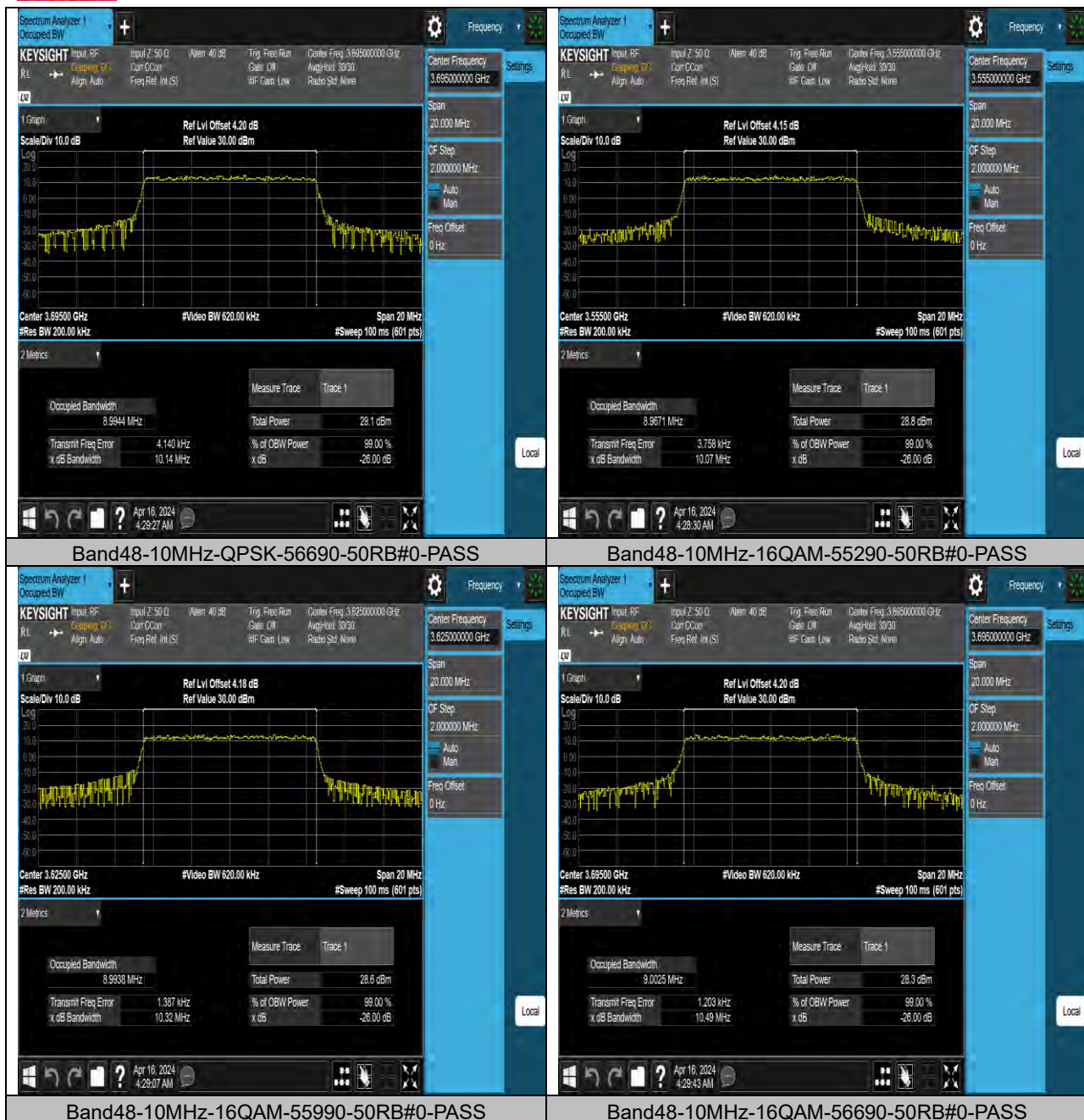
Reference No.: W7L-P24030018RF10





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VERITAS

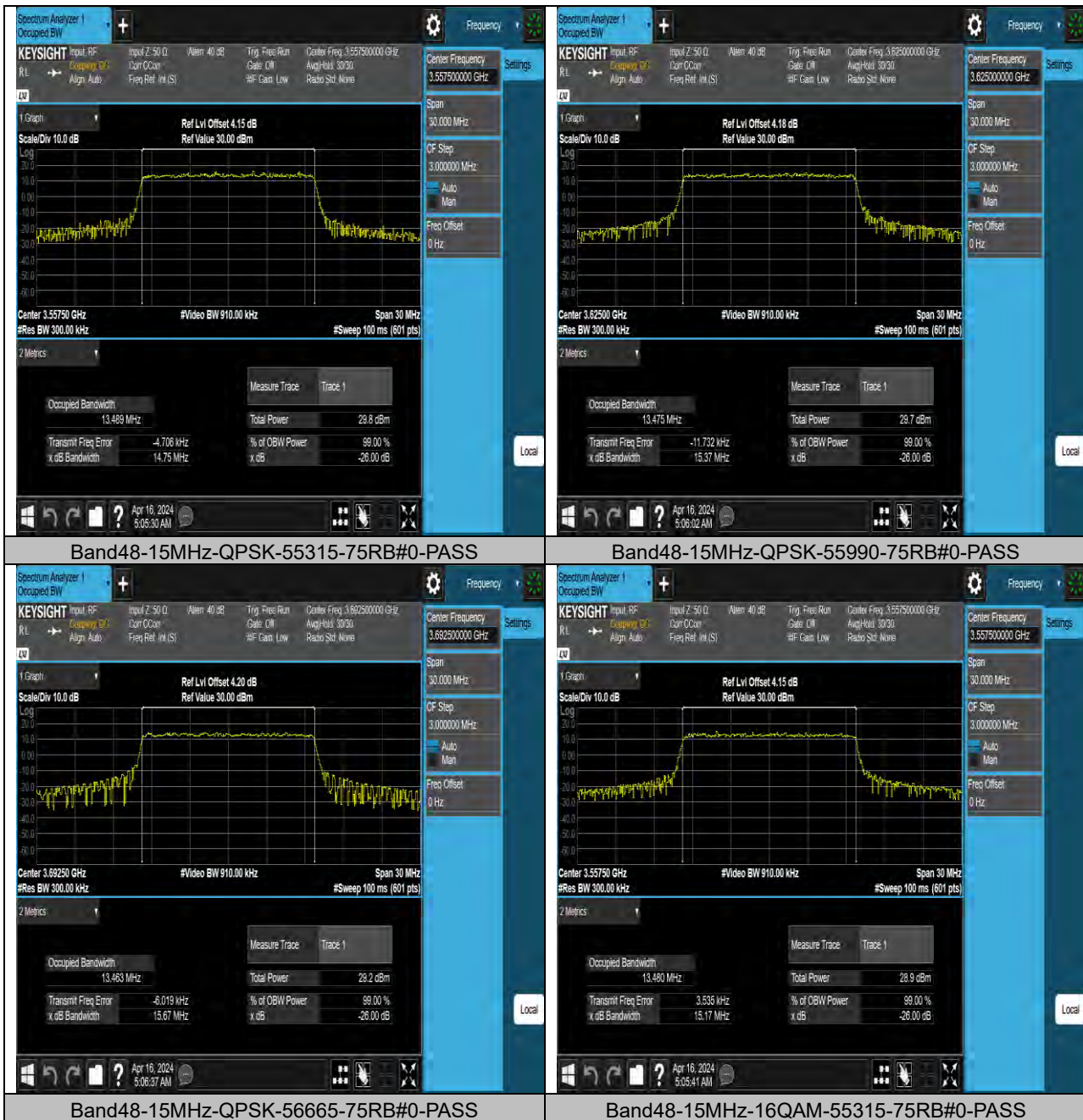
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VERITAS

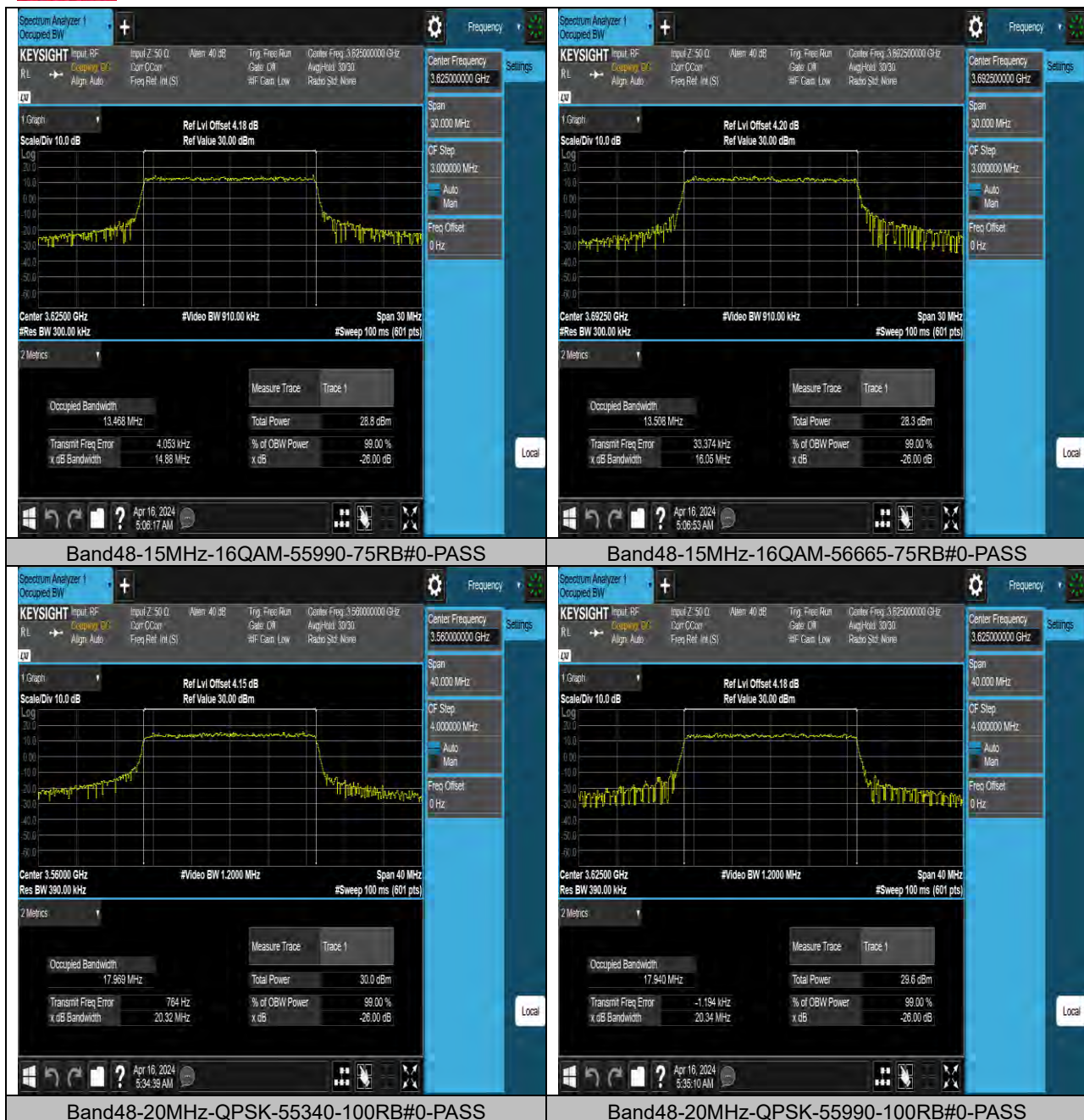
Reference No.: W7L-P24030018RF10





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VERITAS

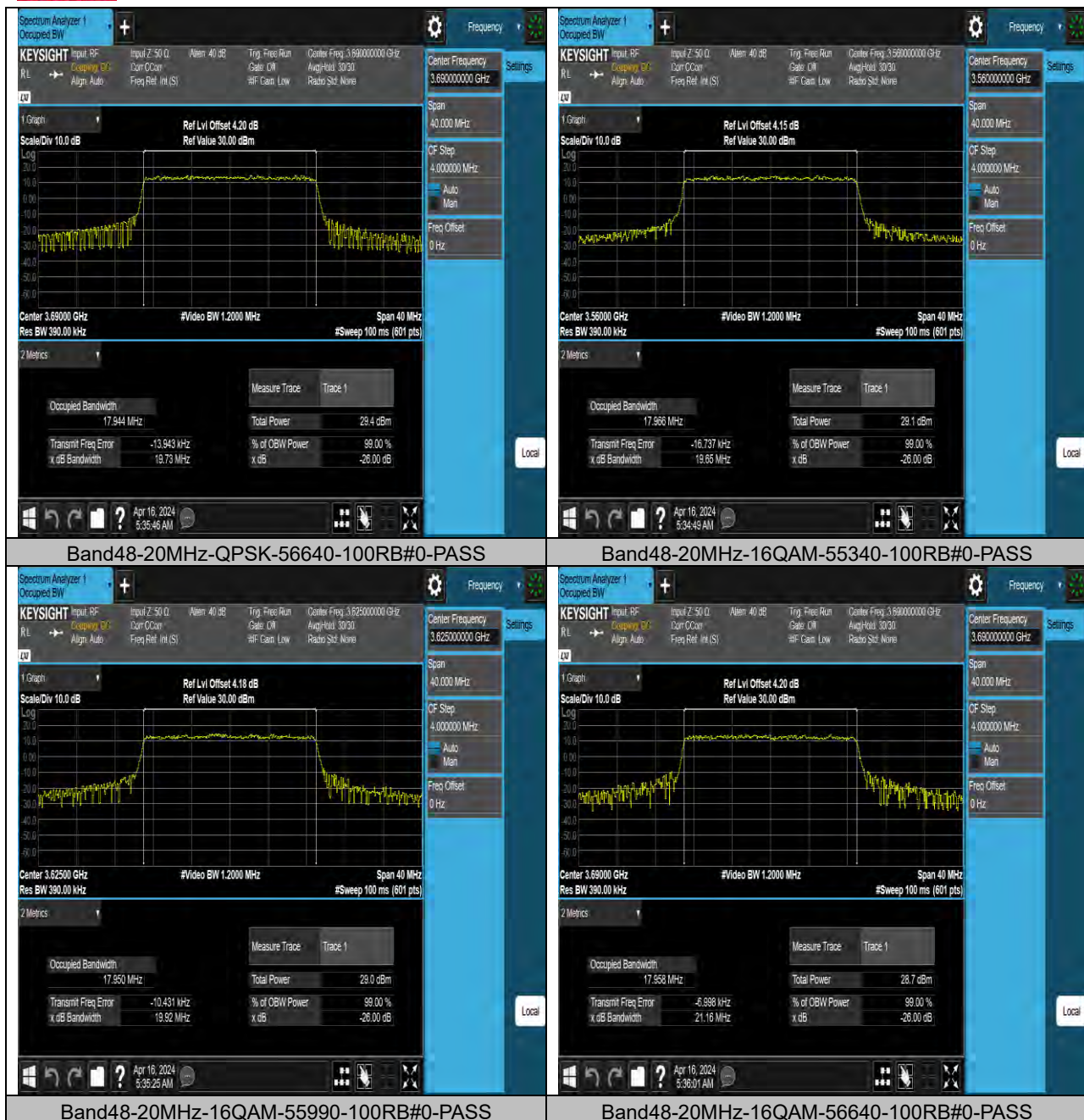
Reference No.: W7L-P24030018RF10





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VERITAS

Reference No.: W7L-P24030018RF10



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

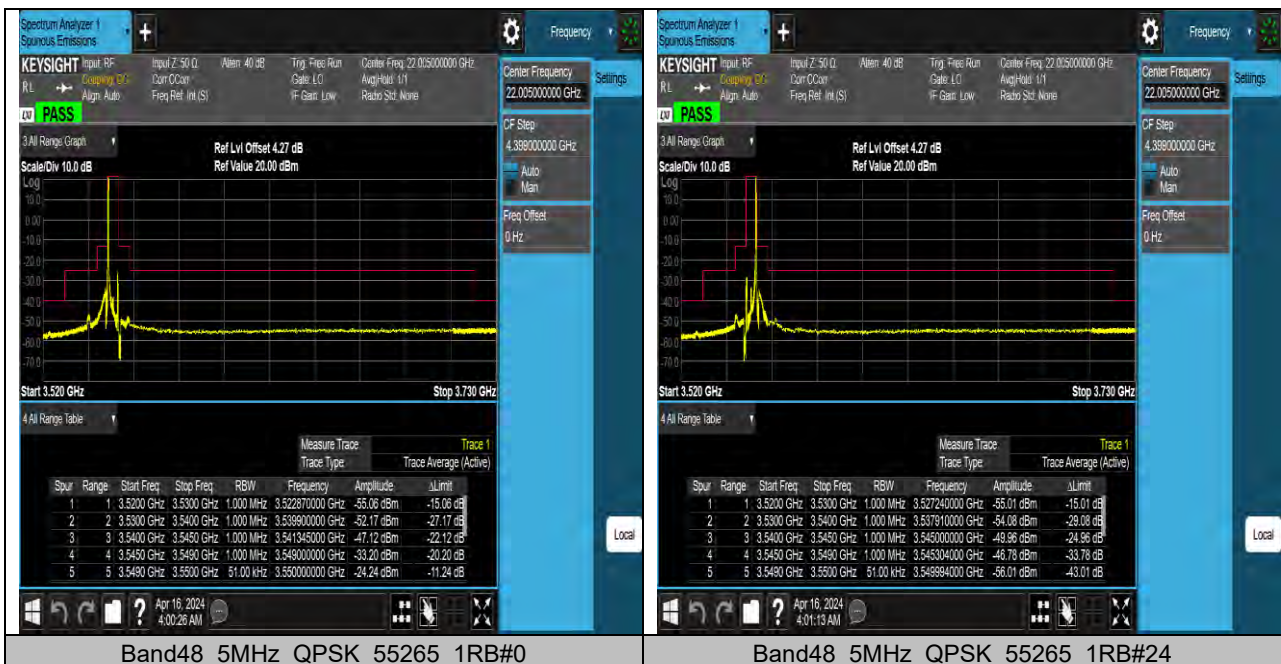


**BUREAU
VERITAS**

Reference No.: W7L-P24030018RF10

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

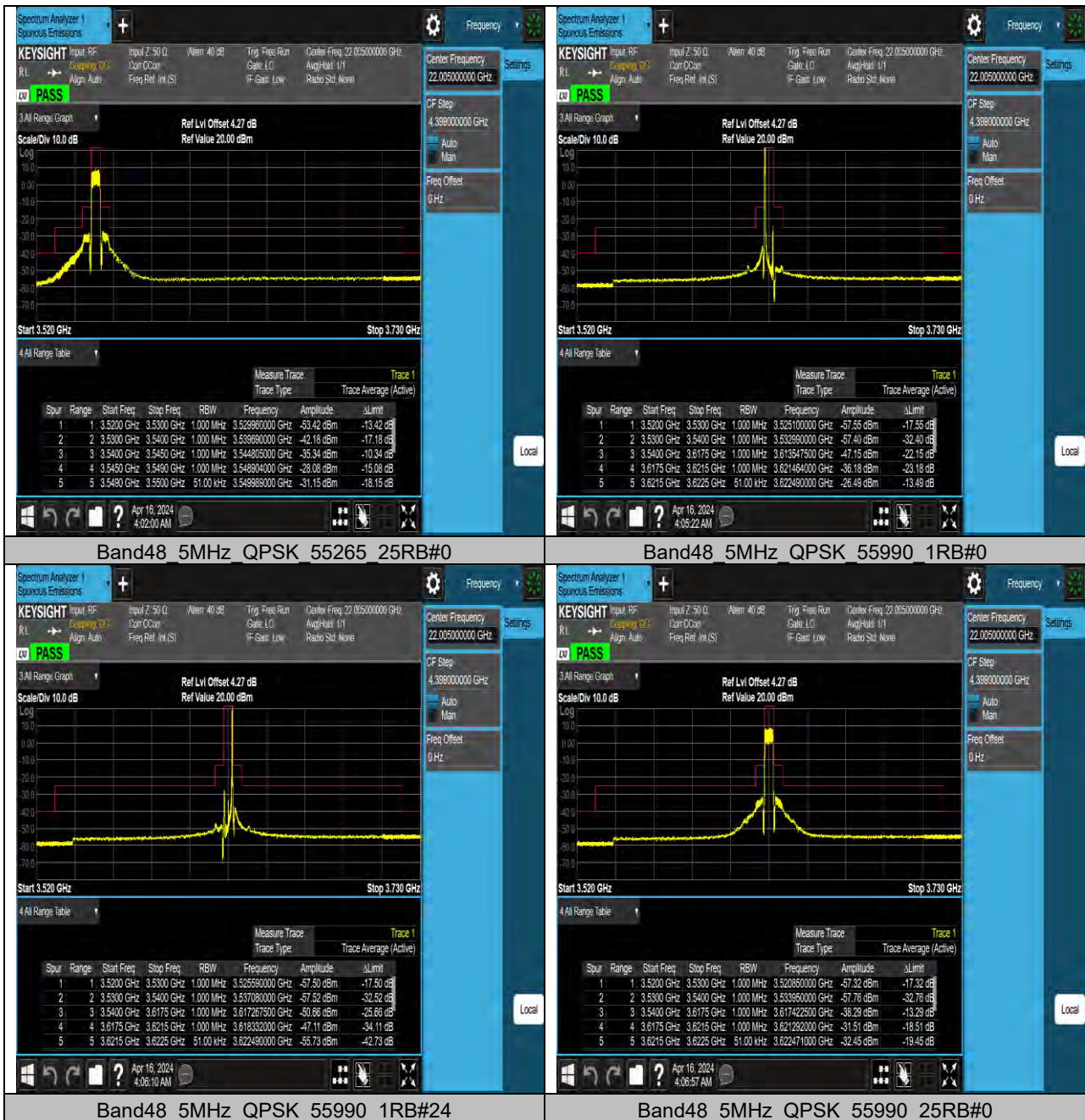
TEST GRAPHS





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VERITAS

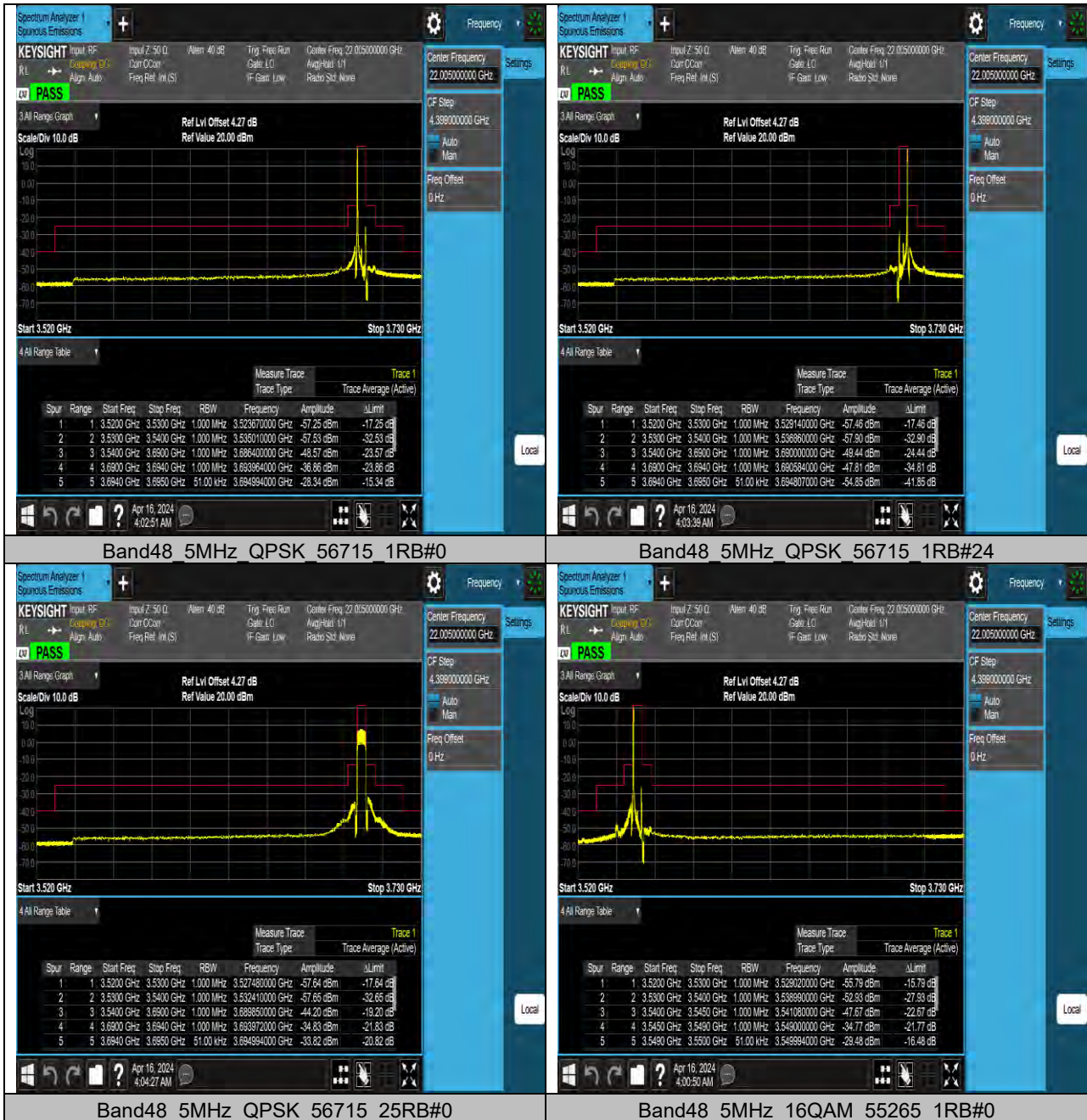
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VERITAS

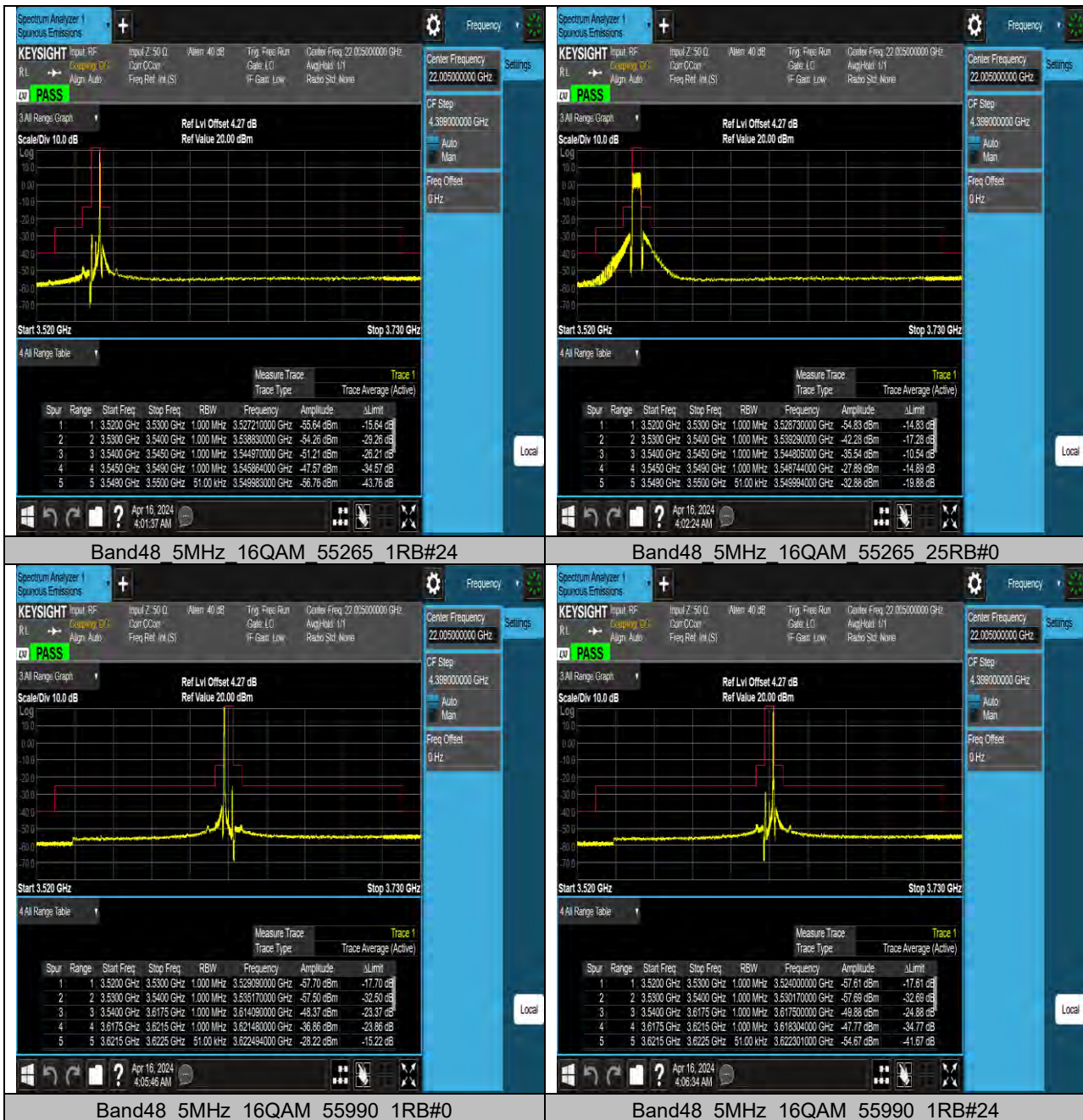
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BUREAU
VERITAS

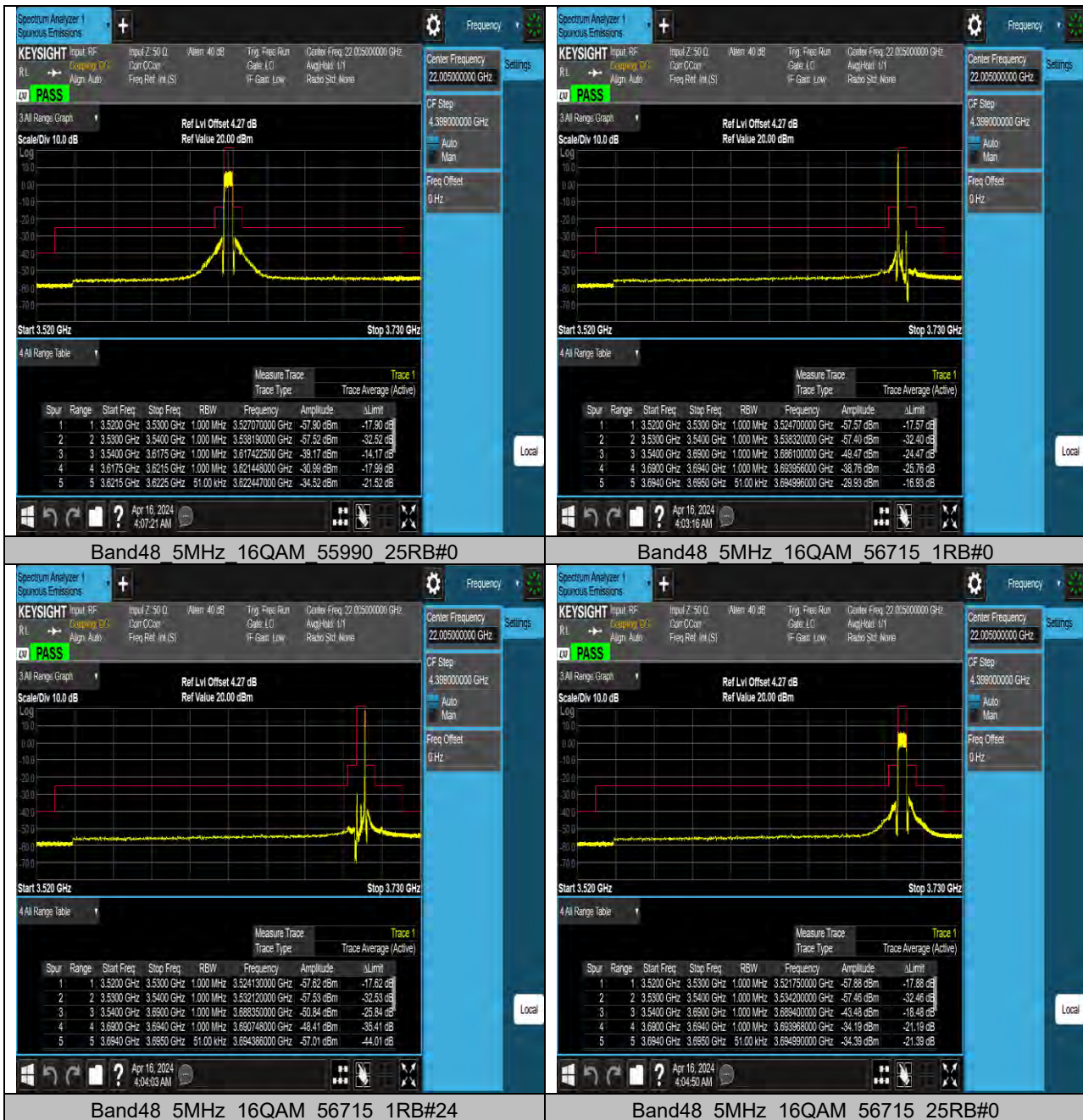
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BUREAU
VERITAS

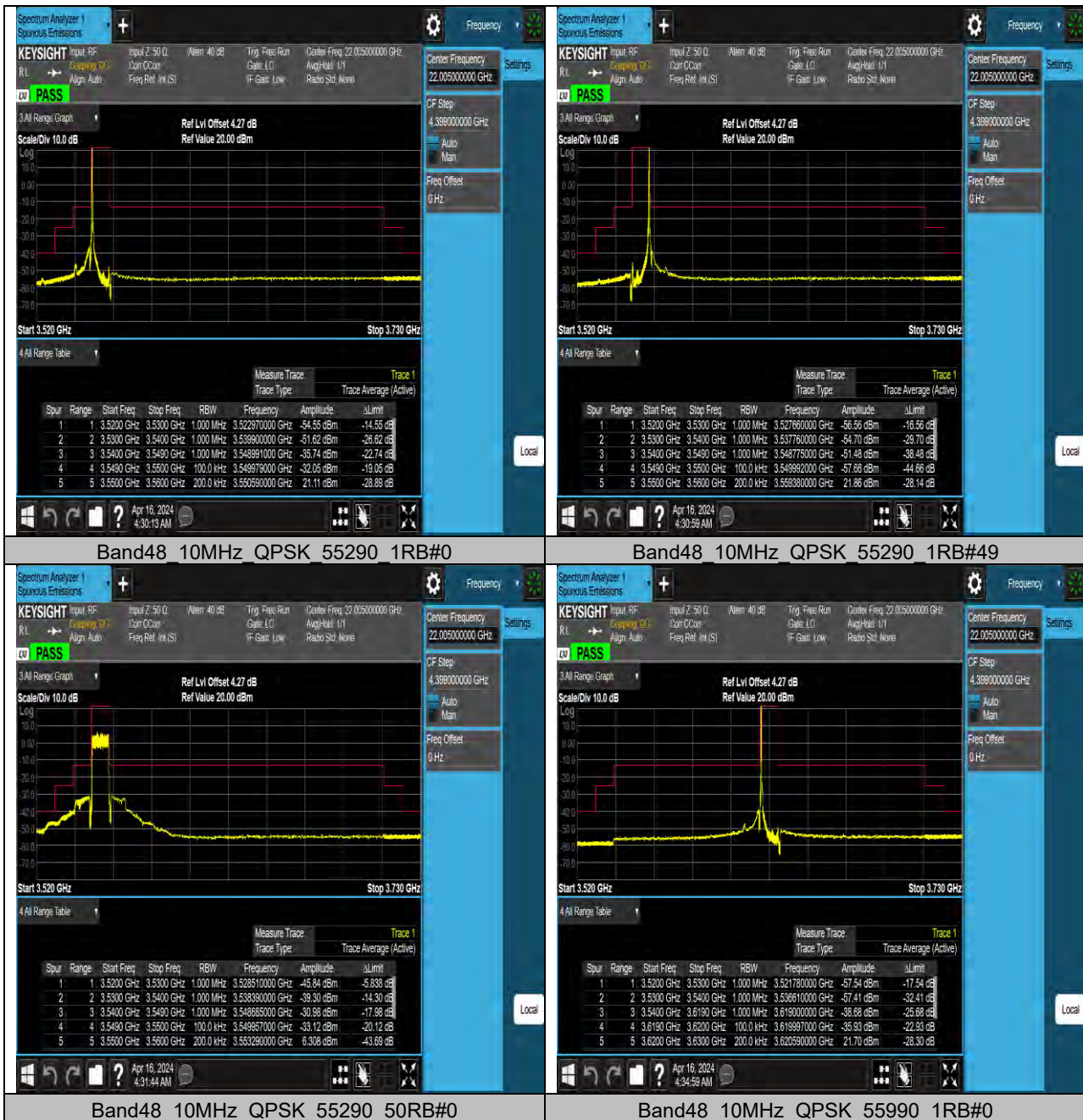
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BUREAU
VERITAS

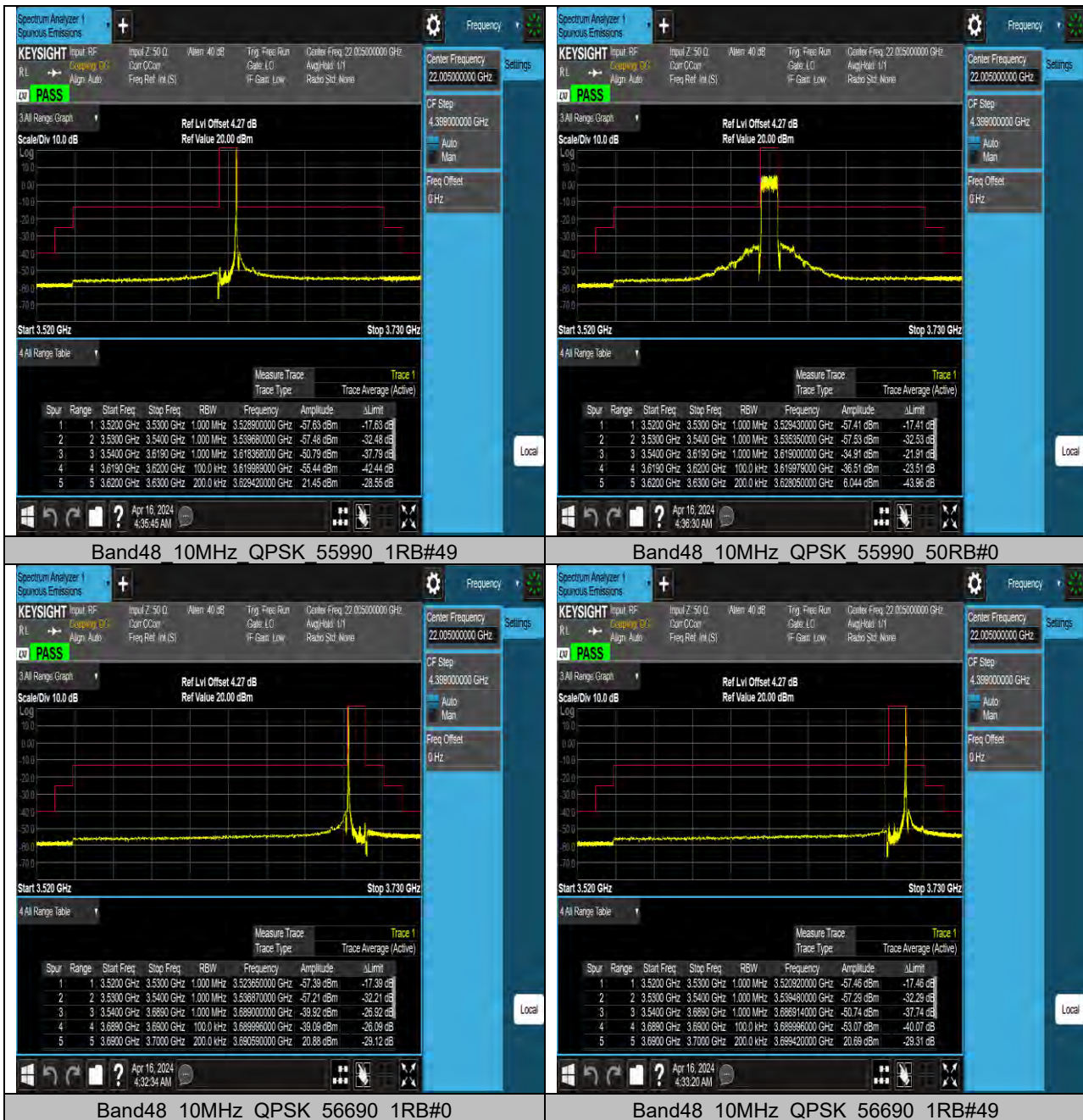
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BUREAU
VERITAS

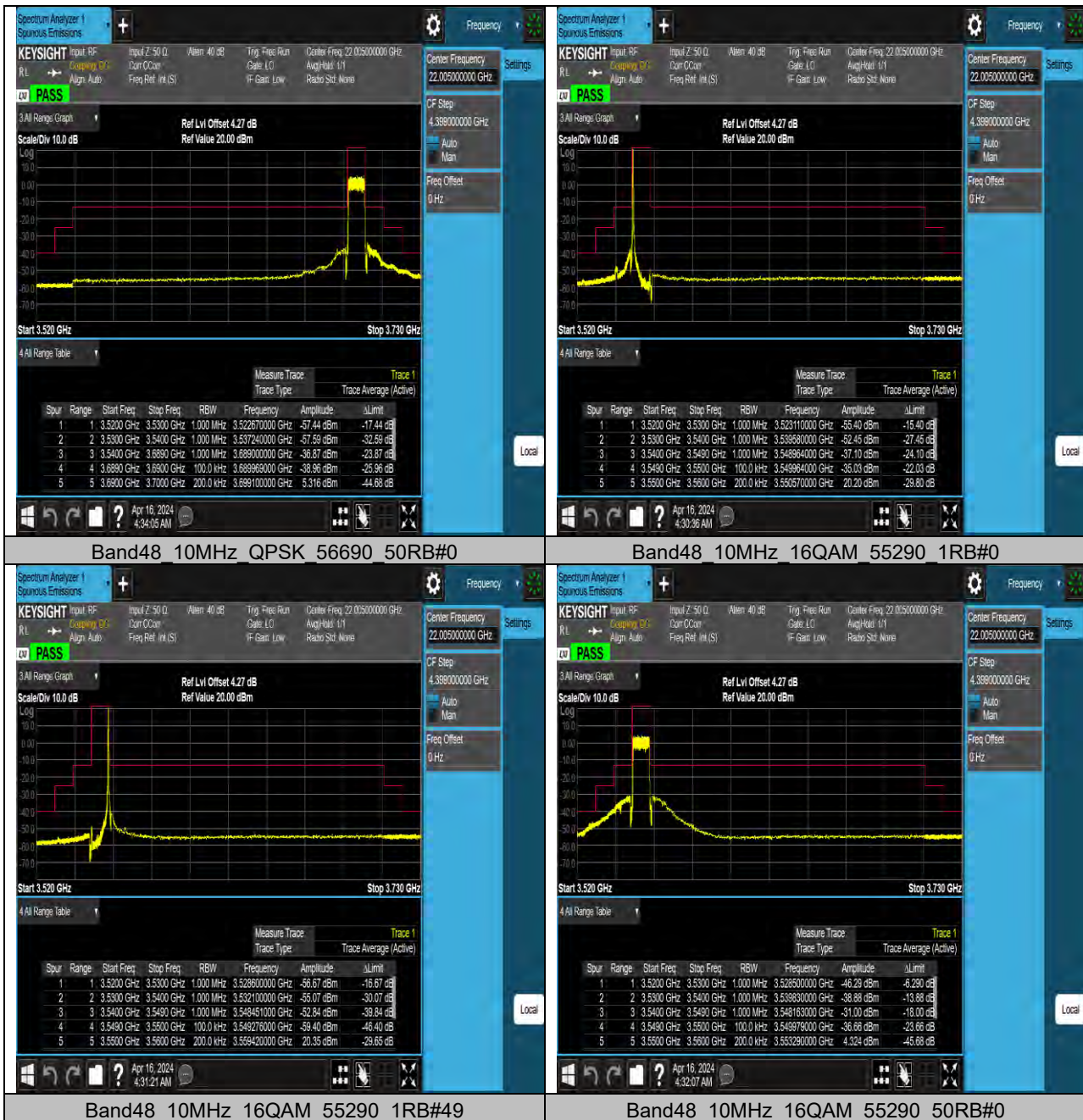
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BUREAU
VERITAS

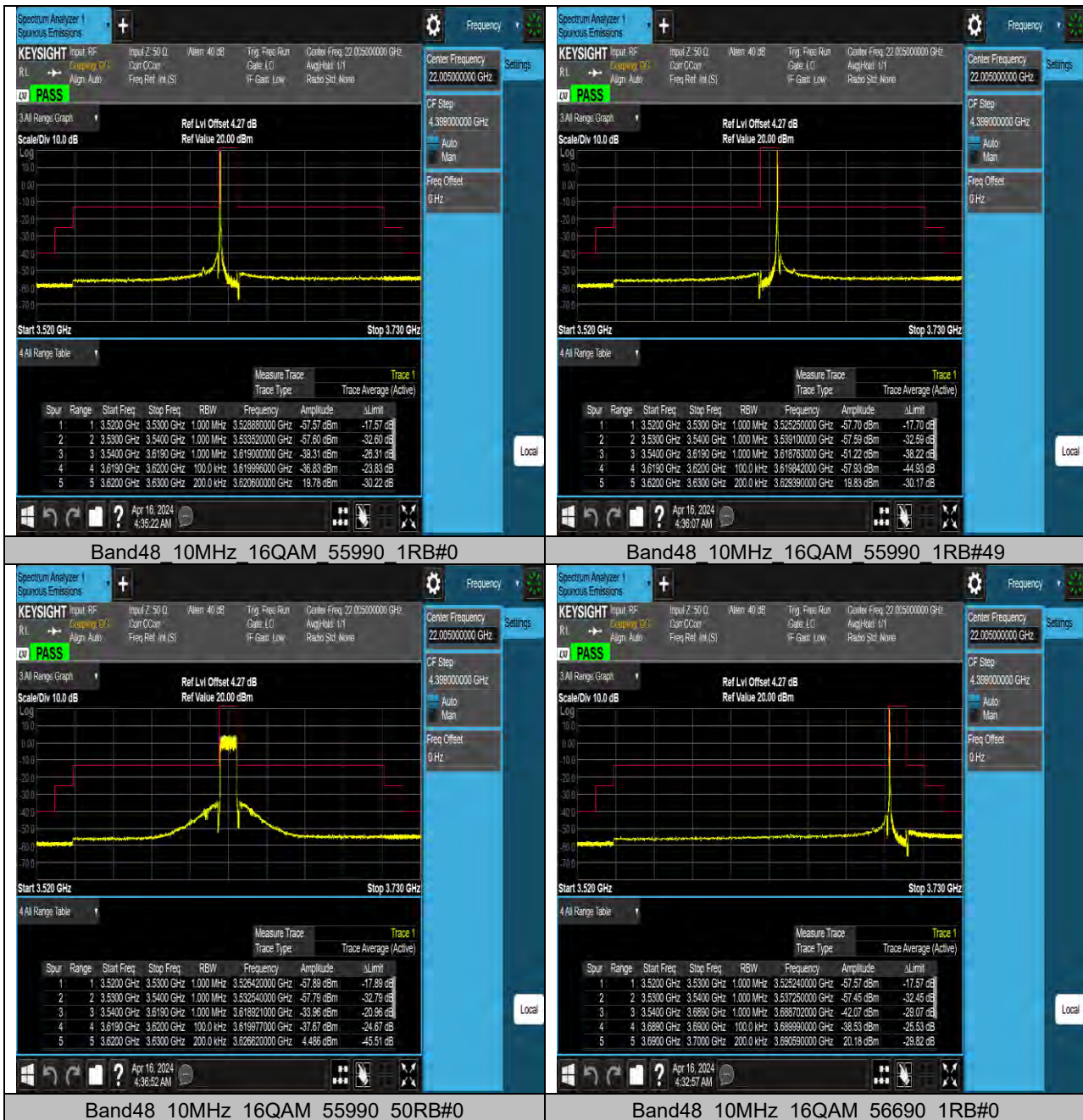
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BUREAU
VERITAS

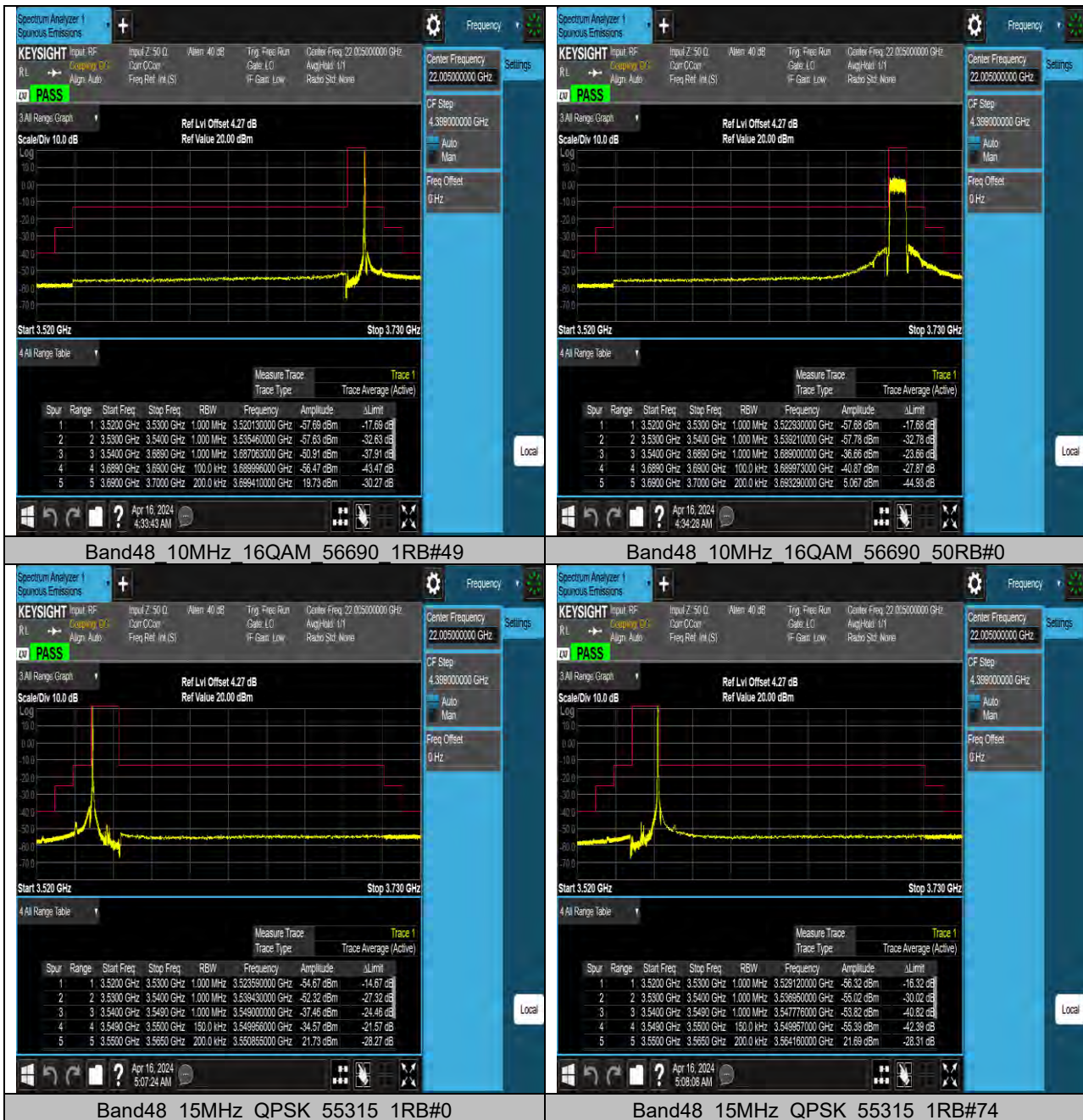
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BUREAU
VERITAS

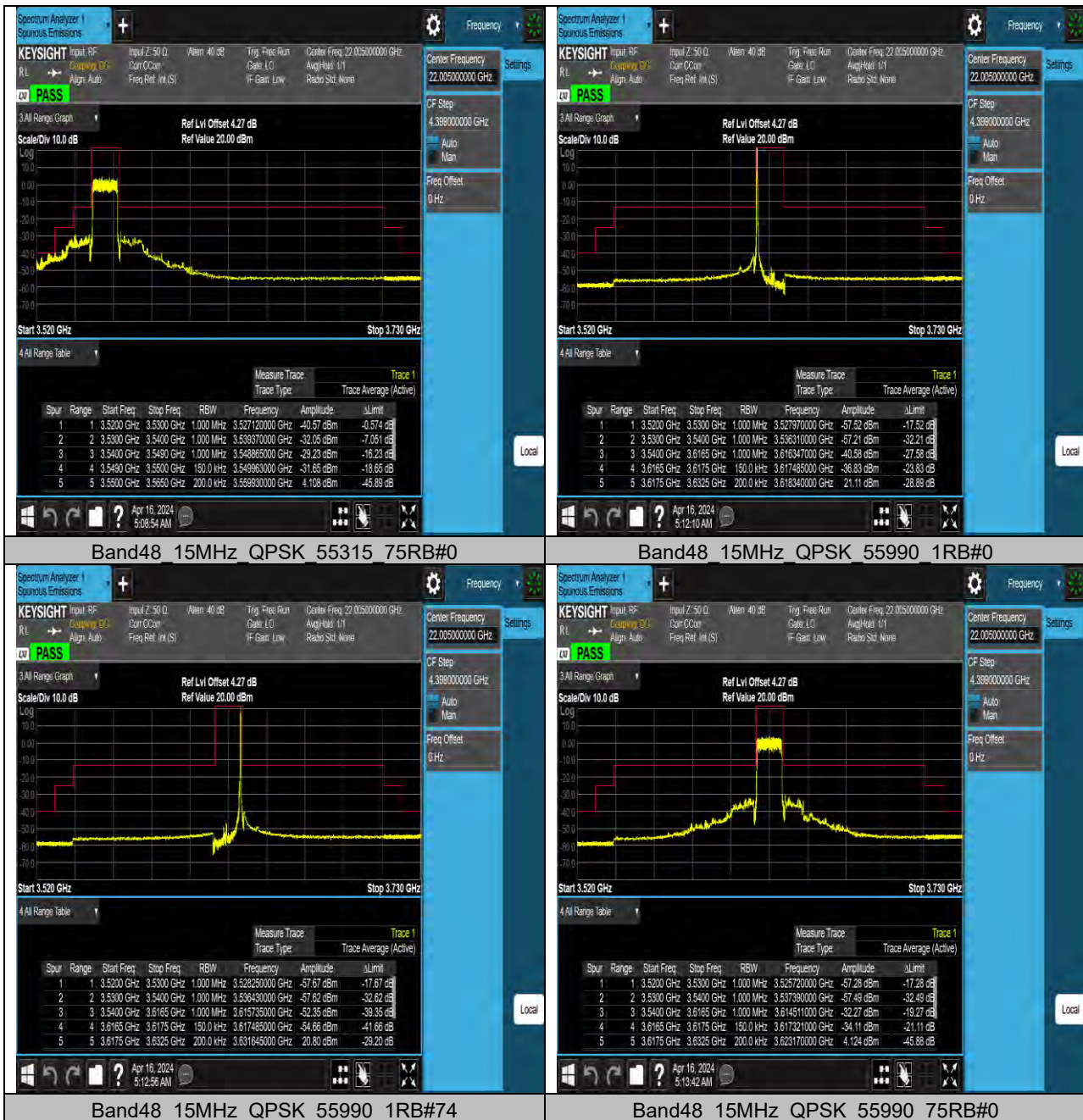
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BUREAU
VERITAS

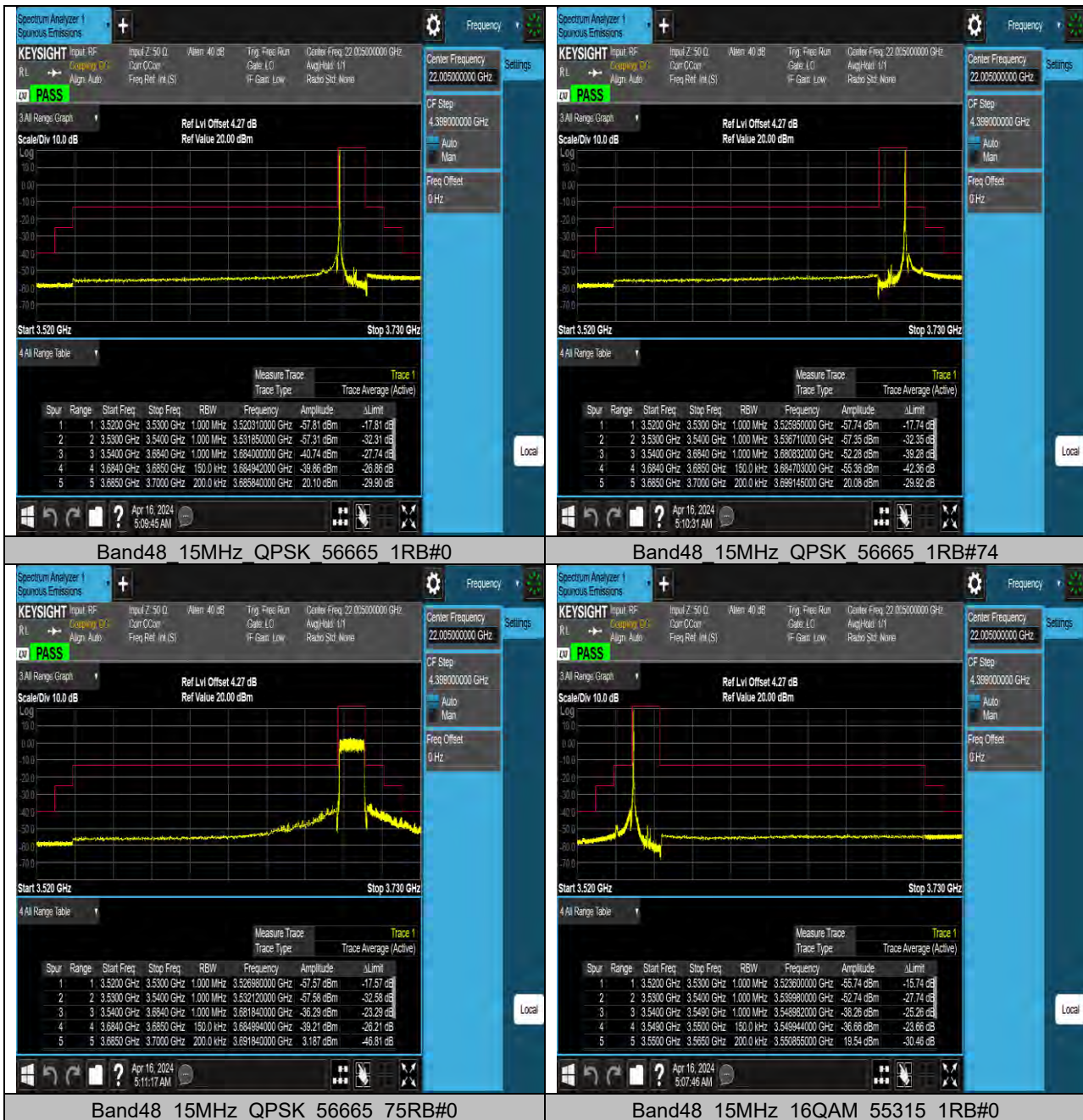
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BUREAU
VERITAS

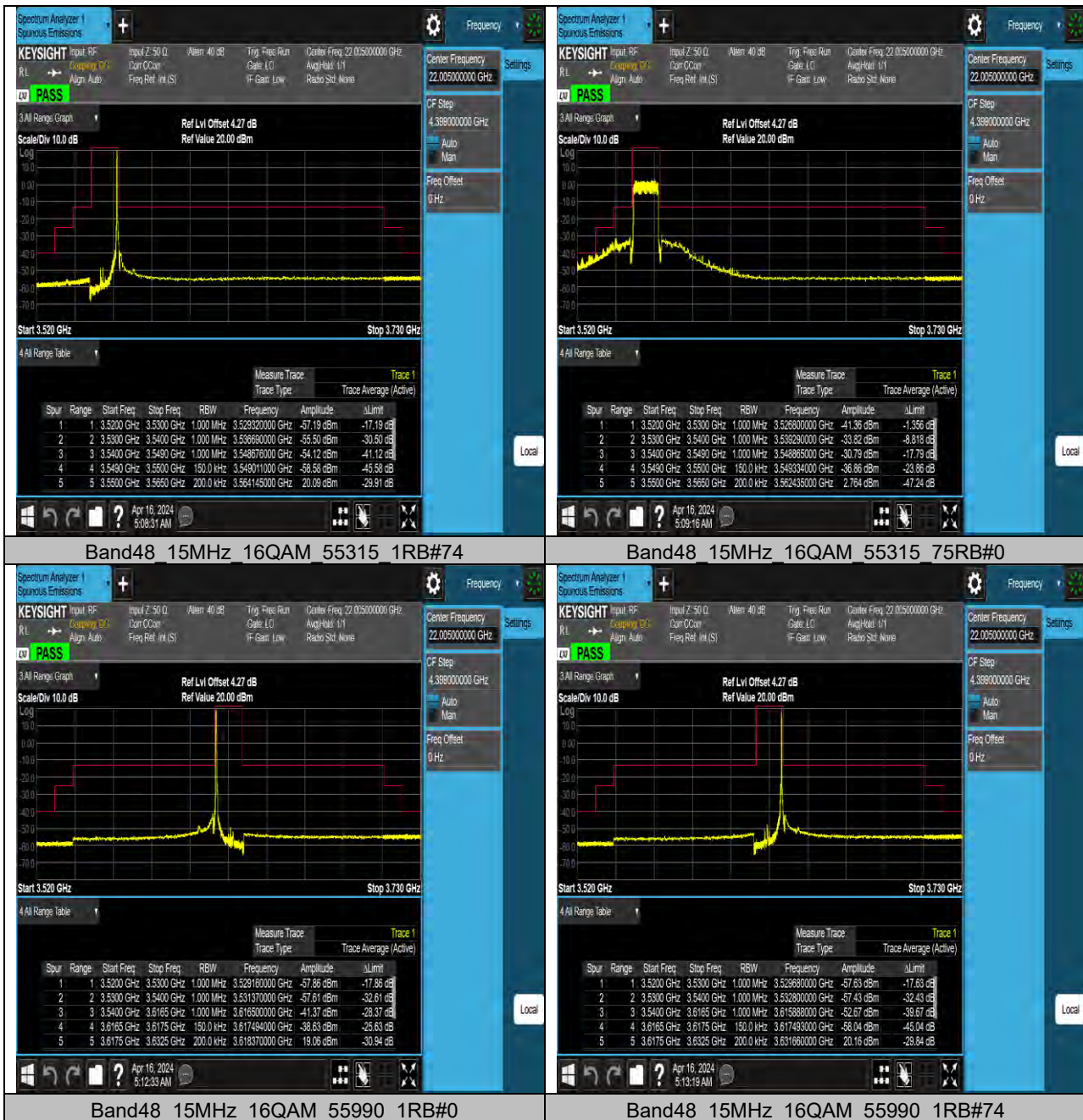
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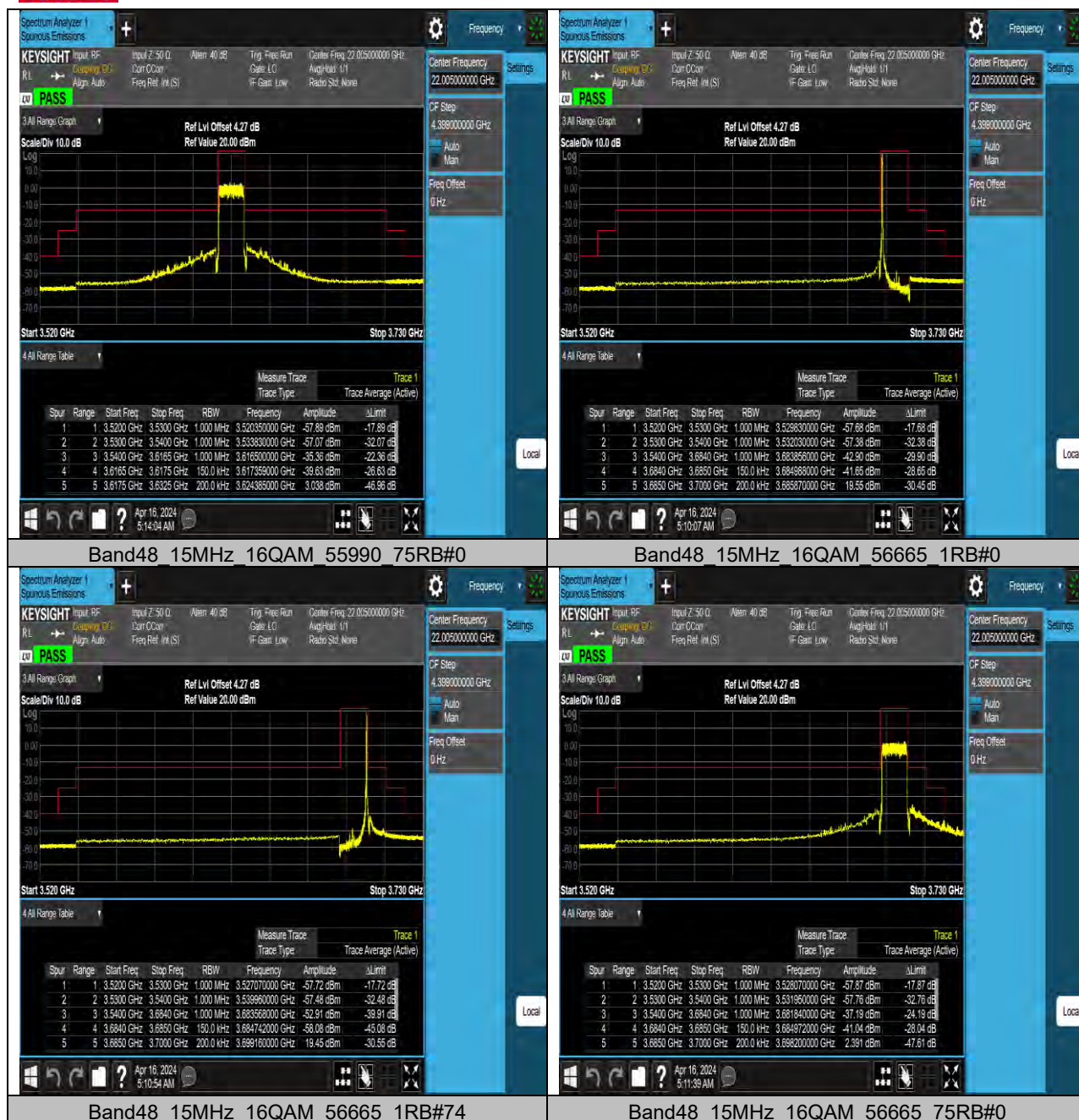
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VERITAS

Reference No.: W7L-P24030018RF10





Reference No.: W7L-P24030018RF10





Reference No.: W7L-P24030018RF10





BUREAU
VERITAS

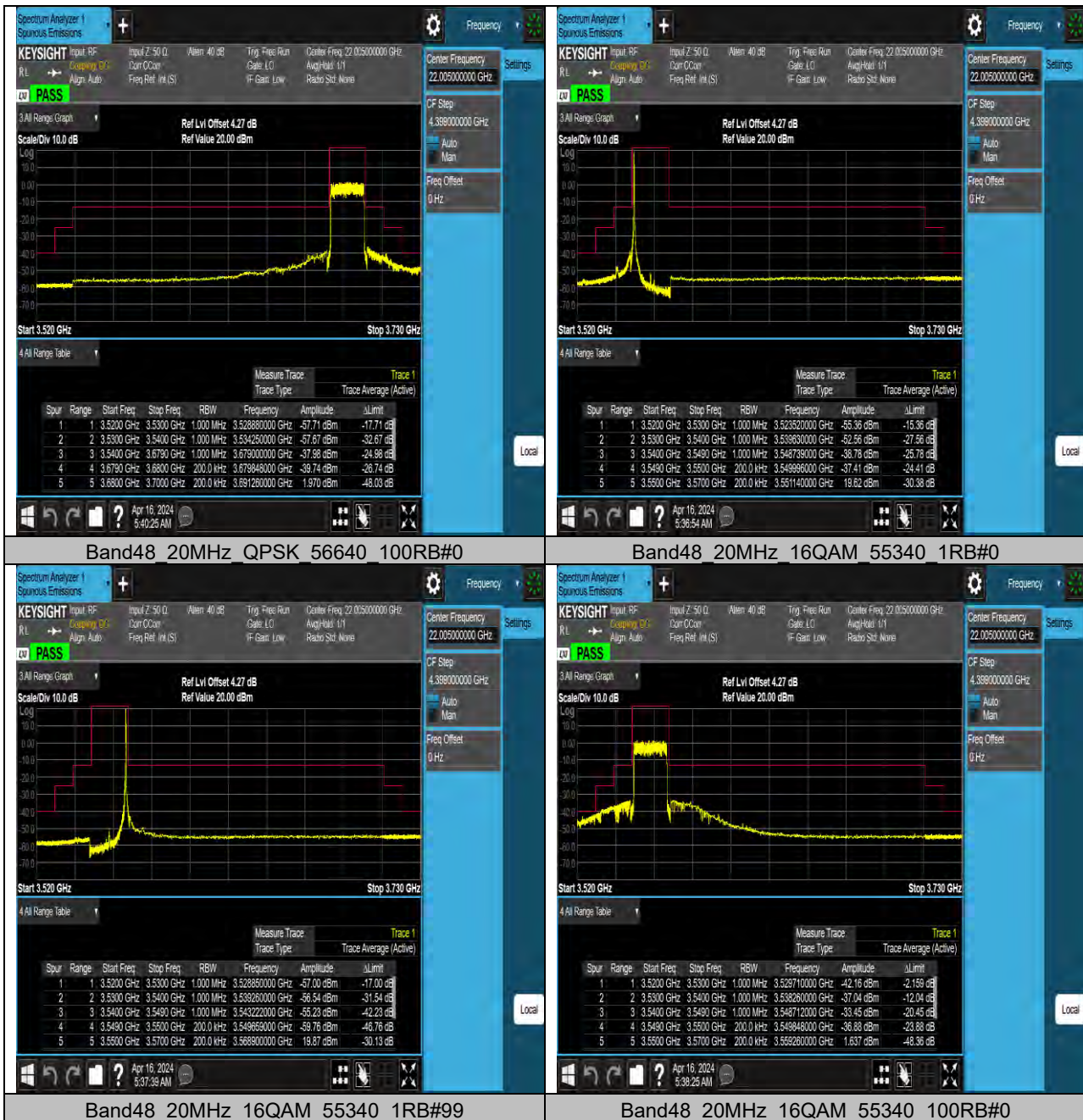
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VERITAS

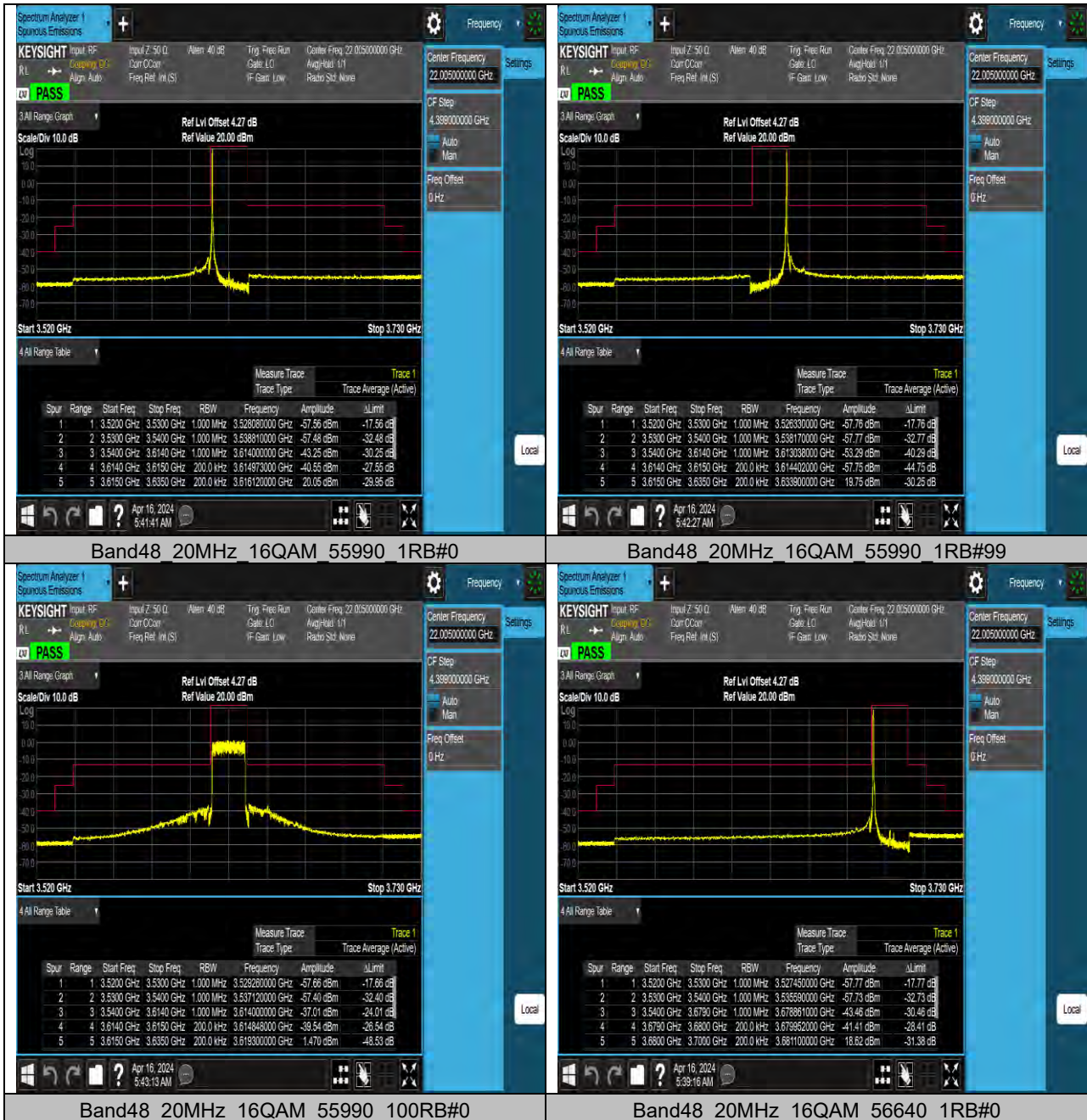
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BUREAU
VERITAS

Reference No.: W7L-P24030018RF10





BUREAU
VERITAS

Reference No.: W7L-P24030018RF10





Reference No.: W7L-P24030018RF10

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

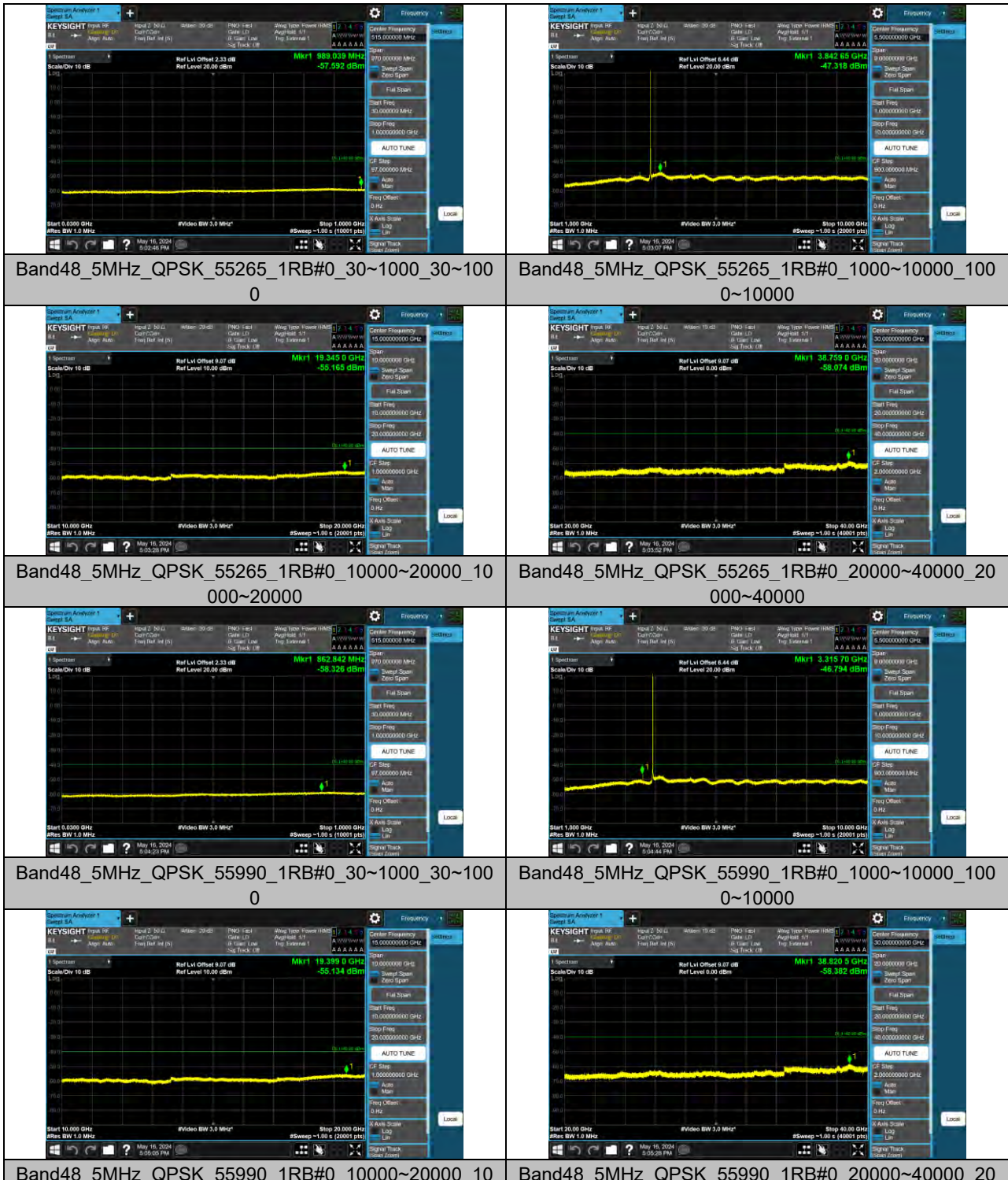


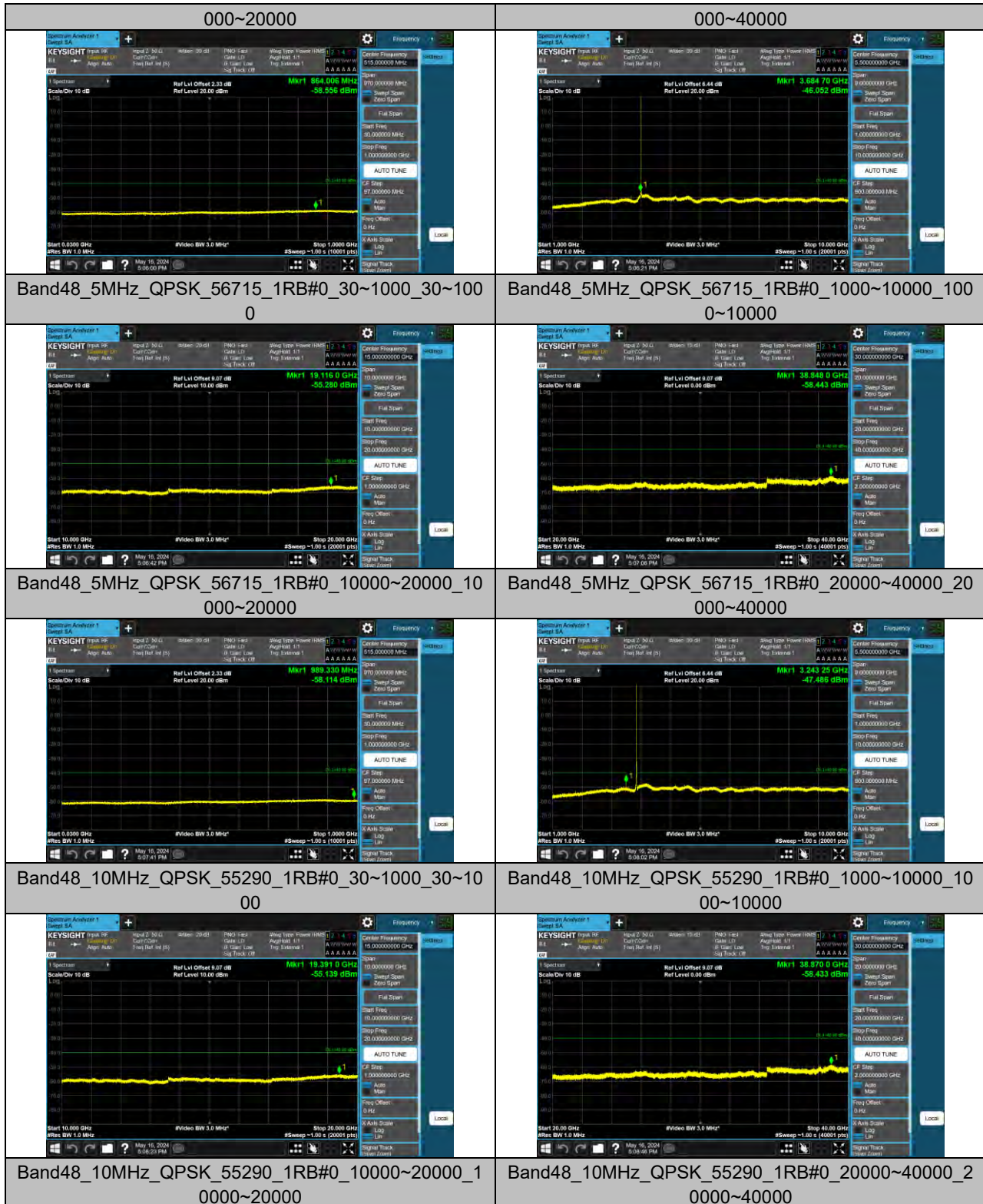
**BUREAU
VERITAS**

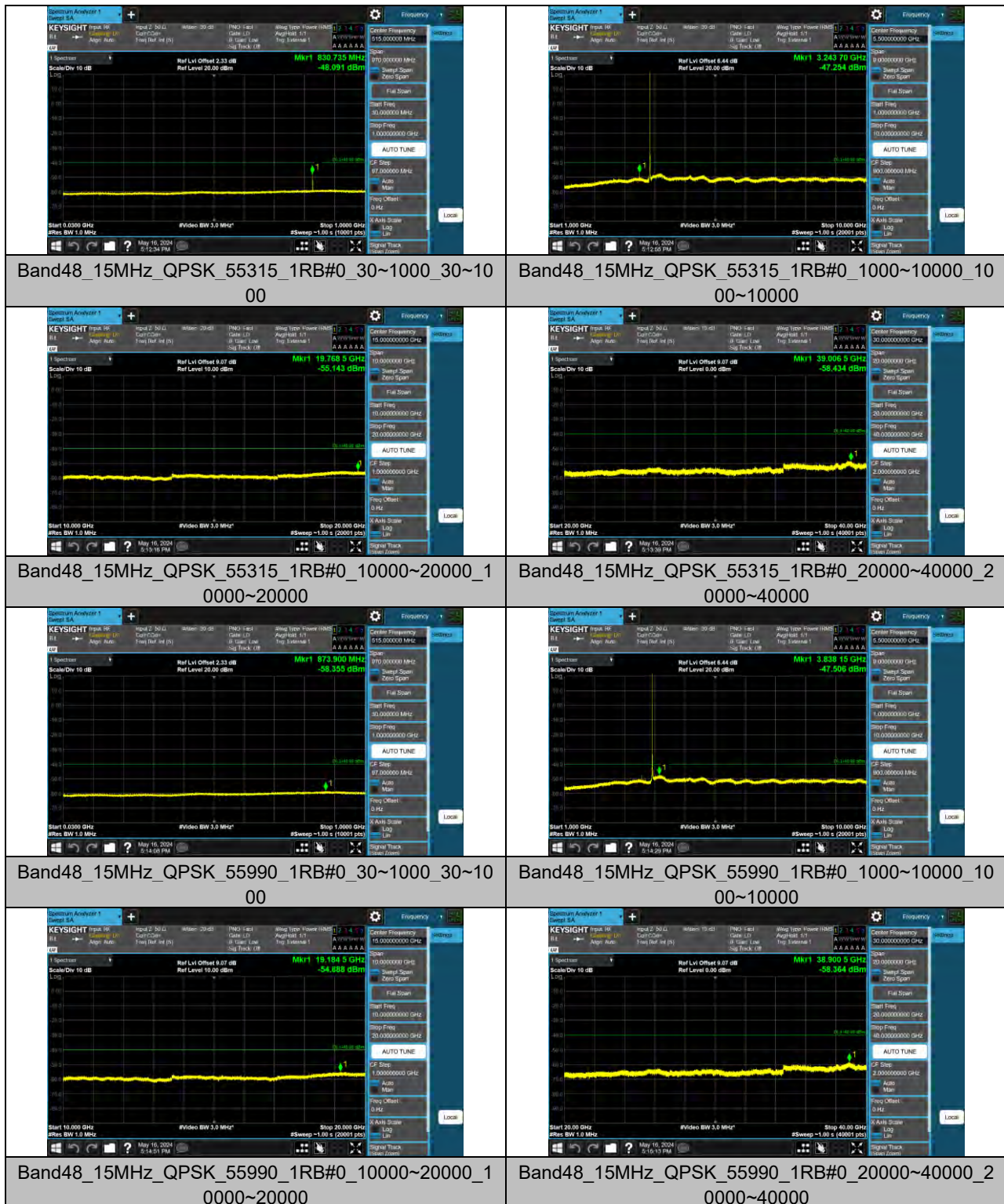
Reference No.: W7L-P24030018RF10

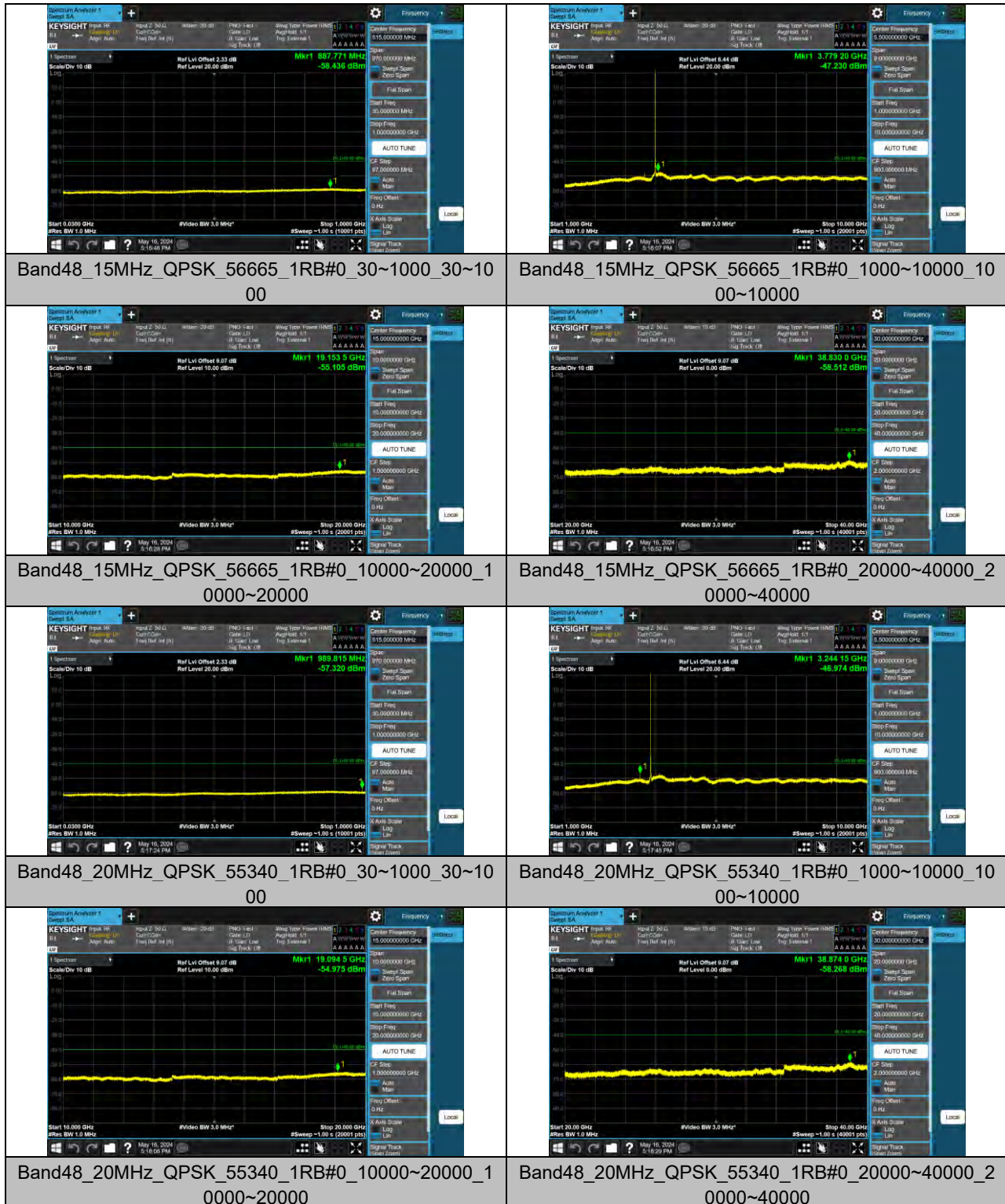
Band48	20MHz	QPSK	56640	1RB#0	30~1000	-58.39	PASS
Band48	20MHz	QPSK	56640	1RB#0	1000~10000	-47.59	PASS
Band48	20MHz	QPSK	56640	1RB#0	10000~20000	-55.07	PASS
Band48	20MHz	QPSK	56640	1RB#0	20000~40000	-58.29	PASS

TEST GRAPHS











FREQUENCY STABILITY TEST RESULT

Voltage												
Band	Bandwidth	Modulation	Channel	RB Configuration	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	FL (MHz)	FH (MHz)	Limit (MHz)	Verdict
Band48	10MHz	QPSK	55290	50RB#0	VN	NT	6430.00	1.81	3550.53848	--	3550-3700	PASS
Band48	10MHz	QPSK	55290	50RB#0	VL	NT	8440.00	2.37	3550.53824	--	3550-3700	PASS
Band48	10MHz	QPSK	55290	50RB#0	VH	NT	7550.00	2.12	3550.54025	--	3550-3700	PASS
Band48	10MHz	QPSK	56690	50RB#0	VN	NT	6400.00	1.73	--	3699.47405	3550-3700	PASS
Band48	10MHz	QPSK	56690	50RB#0	VL	NT	6690.00	1.81	--	3699.47309	3550-3700	PASS
Band48	10MHz	QPSK	56690	50RB#0	VH	NT	8410.00	2.28	--	3699.47741	3550-3700	PASS

Temperature												
Band	Bandwidth	Modulation	Channel	RB Configuration	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	FL (MHz)	FH (MHz)	Limit (MHz)	Verdict
Band48	10MHz	QPSK	55290	50RB#0	NV	-30	6670.00	1.88	3550.53852	--	3550-3700	PASS
Band48	10MHz	QPSK	55290	50RB#0	NV	-20	7630.00	2.15	3550.53988	--	3550-3700	PASS
Band48	10MHz	QPSK	55290	50RB#0	NV	-10	8860.00	2.49	3550.53986	--	3550-3700	PASS
Band48	10MHz	QPSK	55290	50RB#0	NV	0	5960.00	1.68	3550.53881	--	3550-3700	PASS
Band48	10MHz	QPSK	55290	50RB#0	NV	10	6040.00	1.70	3550.54019	--	3550-3700	PASS
Band48	10MHz	QPSK	55290	50RB#0	NV	20	5710.00	1.61	3550.53891	--	3550-3700	PASS
Band48	10MHz	QPSK	55290	50RB#0	NV	30	7560.00	2.13	3550.53766	--	3550-3700	PASS
Band48	10MHz	QPSK	55290	50RB#0	NV	40	6300.00	1.77	3550.539	--	3550-3700	PASS
Band48	10MHz	QPSK	55290	50RB#0	NV	50	5510.00	1.55	3550.53921	--	3550-3700	PASS
Band48	10MHz	QPSK	56690	50RB#0	NV	-30	989.91	0.27	--	3699.47912	3550-3700	PASS
Band48	10MHz	QPSK	56690	50RB#0	NV	-20	8130.00	2.20	--	3699.47708	3550-3700	PASS
Band48	10MHz	QPSK	56690	50RB#0	NV	-10	1008.76	0.27	--	3699.47764	3550-3700	PASS
Band48	10MHz	QPSK	56690	50RB#0	NV	0	9030.00	2.44	--	3699.47623	3550-3700	PASS



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Band4 8	10MH z	QPSK	56690	50RB #0	NV	10	7110.0 0	1.92	--	3699. 47381	3550- 3700	PASS
Band4 8	10MH z	QPSK	56690	50RB #0	NV	20	8560.0 0	2.32	--	3699. 47281	3550- 3700	PASS
Band4 8	10MH z	QPSK	56690	50RB #0	NV	30	888.06	0.24	--	3699. 47693	3550- 3700	PASS
Band4 8	10MH z	QPSK	56690	50RB #0	NV	40	890.57	0.24	--	3699. 4773	3550- 3700	PASS
Band4 8	10MH z	QPSK	56690	50RB #0	NV	50	8040.0 0	2.18	--	3699. 47309	3550- 3700	PASS



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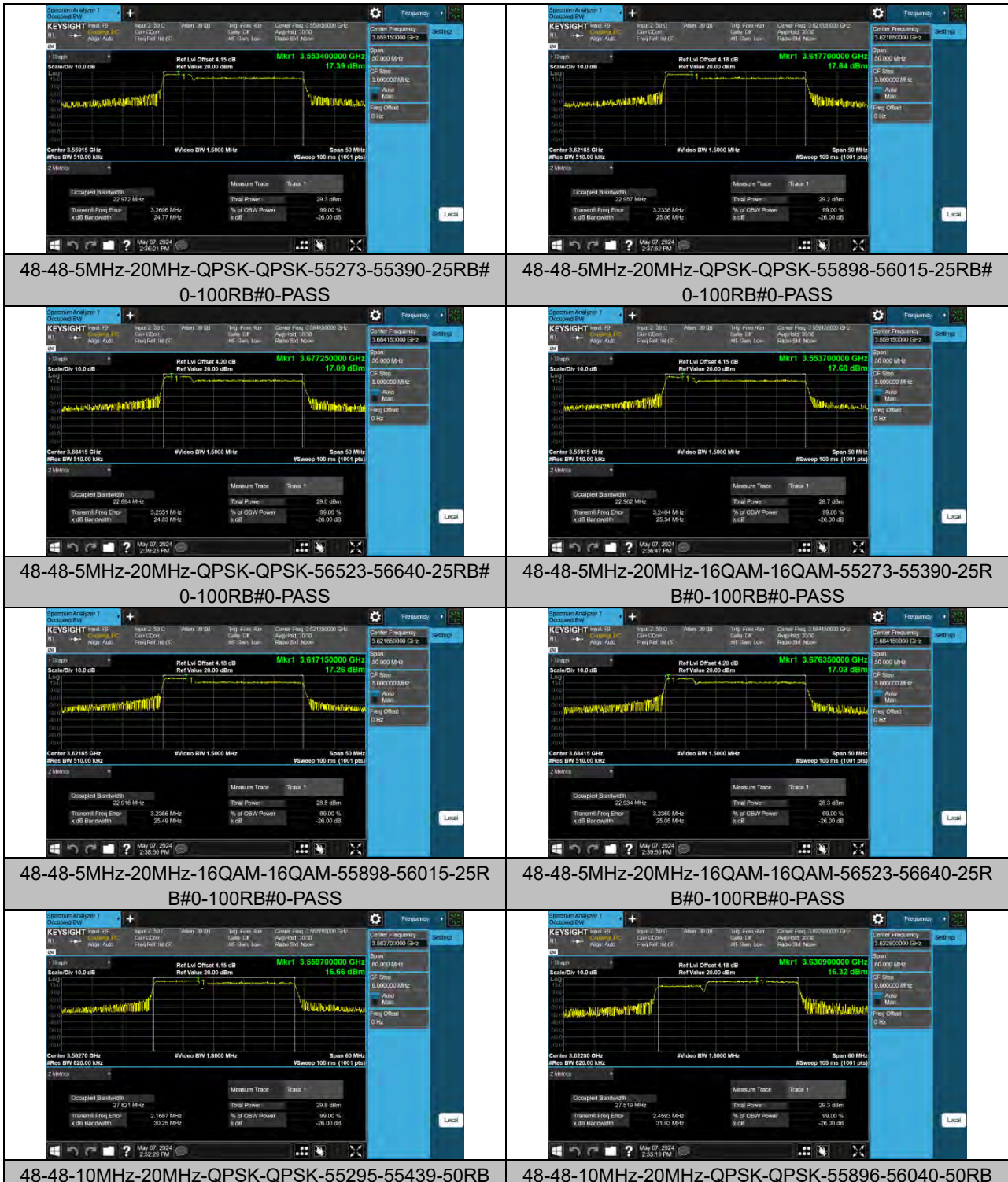
LTE BAND 48C

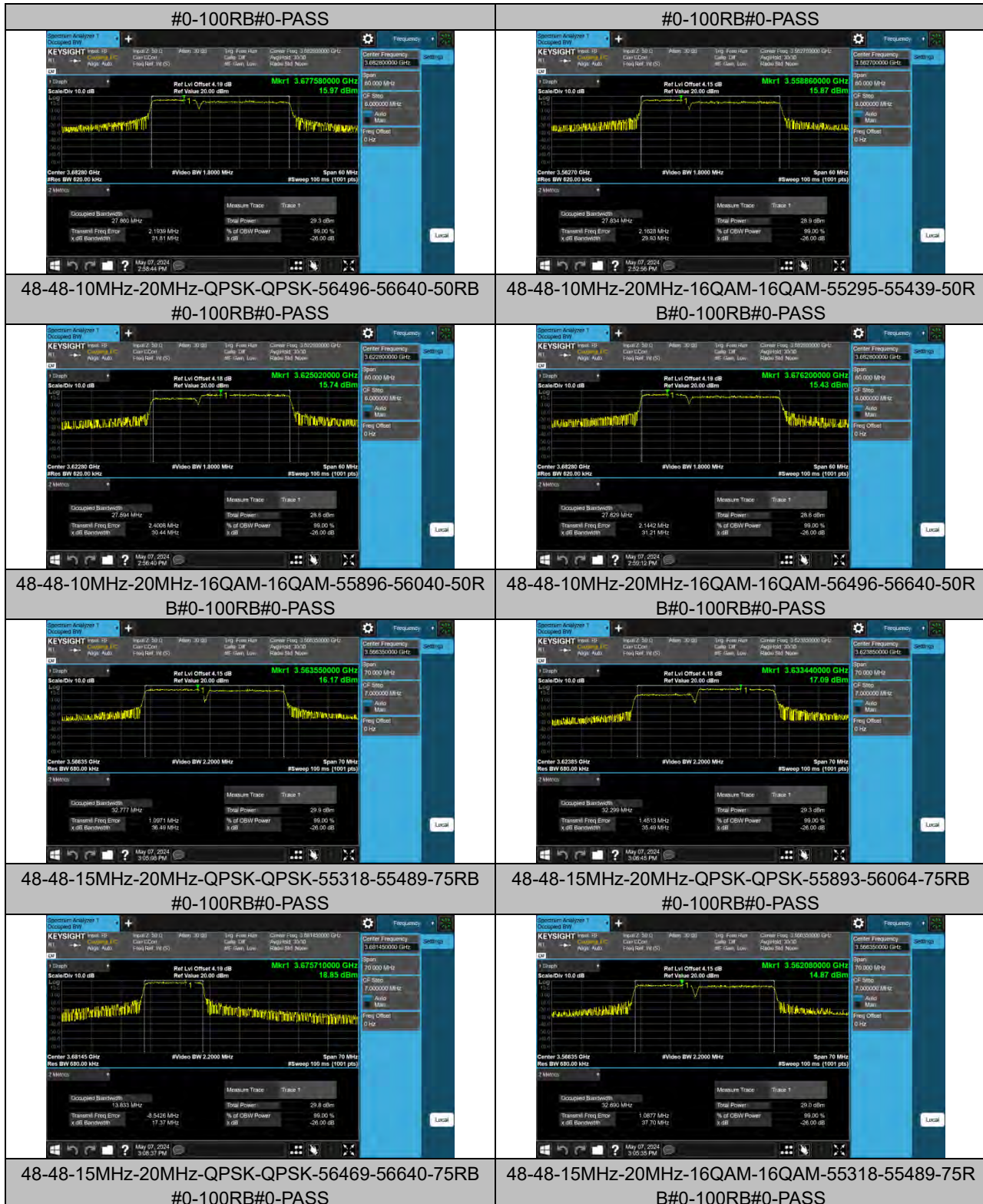
26DB BANDWIDTH AND OCCUPIED BANDWIDTH TEST RESULT

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
48-48	5MHz-20MHz	QPSK-QPSK	55273-55390	25RB#0-100RB#0	22.972	24.77	PASS
48-48	5MHz-20MHz	QPSK-QPSK	55898-56015	25RB#0-100RB#0	22.957	25.06	PASS
48-48	5MHz-20MHz	QPSK-QPSK	56523-56640	25RB#0-100RB#0	22.894	24.83	PASS
48-48	5MHz-20MHz	16QAM-16QAM	55273-55390	25RB#0-100RB#0	22.962	25.34	PASS
48-48	5MHz-20MHz	16QAM-16QAM	55898-56015	25RB#0-100RB#0	22.916	25.49	PASS
48-48	5MHz-20MHz	16QAM-16QAM	56523-56640	25RB#0-100RB#0	22.934	25.05	PASS
48-48	10MHz-20MHz	QPSK-QPSK	55295-55439	50RB#0-100RB#0	27.821	30.25	PASS
48-48	10MHz-20MHz	QPSK-QPSK	55896-56040	50RB#0-100RB#0	27.519	31.93	PASS
48-48	10MHz-20MHz	QPSK-QPSK	56496-56640	50RB#0-100RB#0	27.860	31.81	PASS
48-48	10MHz-20MHz	16QAM-16QAM	55295-55439	50RB#0-100RB#0	27.834	29.93	PASS
48-48	10MHz-20MHz	16QAM-16QAM	55896-56040	50RB#0-100RB#0	27.594	30.44	PASS
48-48	10MHz-20MHz	16QAM-16QAM	56496-56640	50RB#0-100RB#0	27.829	31.21	PASS
48-48	15MHz-20MHz	QPSK-QPSK	55318-55489	75RB#0-100RB#0	32.777	36.49	PASS
48-48	15MHz-20MHz	QPSK-QPSK	55893-56064	75RB#0-100RB#0	32.299	35.49	PASS
48-48	15MHz-20MHz	QPSK-QPSK	56469-56640	75RB#0-100RB#0	13.833	17.37	PASS
48-48	15MHz-20MHz	16QAM-16QAM	55318-55489	75RB#0-100RB#0	32.690	37.70	PASS
48-48	15MHz-20MHz	16QAM-16QAM	55893-56064	75RB#0-100RB#0	32.370	35.87	PASS
48-48	15MHz-20MHz	16QAM-16QAM	56469-56640	75RB#0-100RB#0	13.744	16.31	PASS
48-48	20MHz-5MHz	QPSK-QPSK	55340-55457	100RB#0-25RB#0	22.963	25.02	PASS
48-48	20MHz-5MHz	QPSK-QPSK	55965-56082	100RB#0-25RB#0	22.458	24.36	PASS
48-48	20MHz-5MHz	QPSK-QPSK	56590-56707	100RB#0-25RB#0	18.038	19.66	PASS
48-48	20MHz-5MHz	16QAM-16QAM	55340-55457	100RB#0-25RB#0	22.940	24.87	PASS
48-48	20MHz-5MHz	16QAM-16QAM	55965-56082	100RB#0-25RB#0	22.634	24.90	PASS
48-48	20MHz-5MHz	16QAM-16QAM	56590-56707	100RB#0-25RB#0	17.986	20.18	PASS
48-48	20MHz-10MHz	QPSK-QPSK	55340-55484	100RB#0-50RB#0	27.855	30.03	PASS
48-48	20MHz-10MHz	QPSK-QPSK	55941-56064	100RB#0-50RB#0	27.300	29.51	PASS
48-48	20MHz-10MHz	QPSK-QPSK	56541-56685	100RB#0-50RB#0	27.827	30.08	PASS
48-48	20MHz-10MHz	16QAM-16QAM	55340-55484	100RB#0-50RB#0	27.858	30.79	PASS
48-48	20MHz-10MHz	16QAM-16QAM	55941-56064	100RB#0-50RB#0	27.325	29.08	PASS
48-48	20MHz-10MHz	16QAM-16QAM	56541-56685	100RB#0-50RB#0	27.828	30.98	PASS
48-48	20MHz-15MHz	QPSK-QPSK	55340-55511	100RB#0-75RB#0	32.674	35.90	PASS
48-48	20MHz-15MHz	QPSK-QPSK	55916-56087	100RB#0-75RB#0	32.195	35.25	PASS
48-48	20MHz-15MHz	QPSK-QPSK	56491-56662	100RB#0-75RB#0	32.665	36.37	PASS
48-48	20MHz-15MHz	16QAM-16QAM	55340-55511	100RB#0-75RB#0	32.668	35.00	PASS
48-48	20MHz-15MHz	16QAM-16QAM	55916-56087	100RB#0-75RB#0	32.314	34.39	PASS
48-48	20MHz-15MHz	16QAM-16QAM	56491-56662	100RB#0-75RB#0	32.737	35.17	PASS
48-48	20MHz-20MHz	QPSK-QPSK	55340-55538	100RB#0-100RB#0	37.723	43.34	PASS
48-48	20MHz-20MHz	QPSK-QPSK	55891-56089	100RB#0-100RB#0	37.063	40.78	PASS

48-48	20MHz-20MHz	QPSK-QPSK	56442-56640	100RB#0-100RB#0	37.594	41.54	PASS
48-48	20MHz-20MHz	16QAM-16QAM	55340-55538	100RB#0-100RB#0	37.712	43.32	PASS
48-48	20MHz-20MHz	16QAM-16QAM	55891-56089	100RB#0-100RB#0	37.315	41.92	PASS
48-48	20MHz-20MHz	16QAM-16QAM	56442-56640	100RB#0-100RB#0	37.635	40.29	PASS

TEST GRAPHS

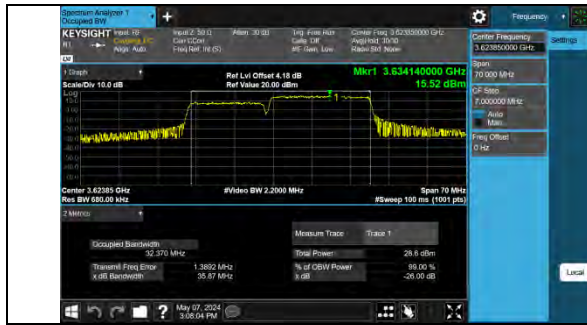




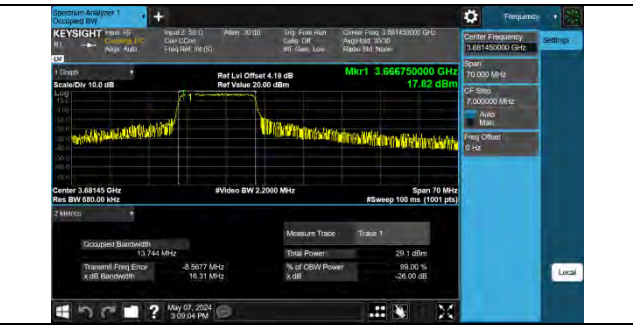


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48-48-15MHz-20MHz-16QAM-16QAM-55893-56064-75R
B#0-100RB#0-PASS



48-48-15MHz-20MHz-16QAM-16QAM-56469-56640-75R
B#0-100RB#0-PASS



48-48-20MHz-5MHz-QPSK-QPSK-55340-55457-100RB
#0-25RB#0-PASS



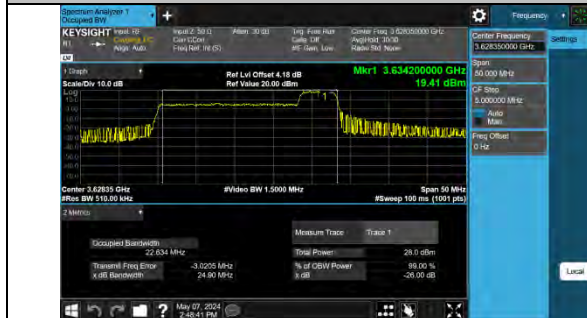
48-48-20MHz-5MHz-QPSK-QPSK-55965-56082-100RB
#0-25RB#0-PASS



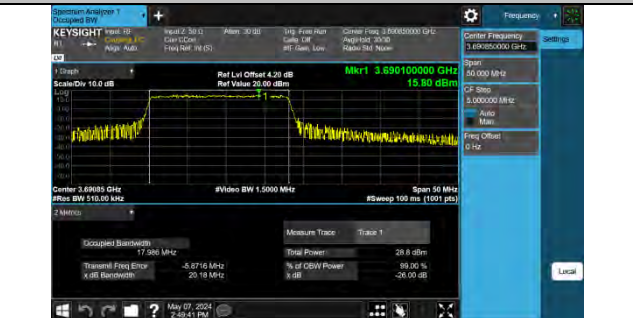
48-48-20MHz-5MHz-QPSK-QPSK-56590-56707-100RB
#0-25RB#0-PASS



48-48-20MHz-5MHz-16QAM-16QAM-55340-55457-100R
B#0-25RB#0-PASS



48-48-20MHz-5MHz-16QAM-16QAM-55965-56082-100R
B#0-25RB#0-PASS

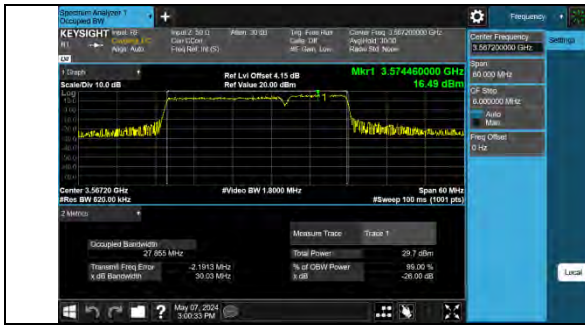


48-48-20MHz-5MHz-16QAM-16QAM-56590-56707-100R
B#0-25RB#0-PASS

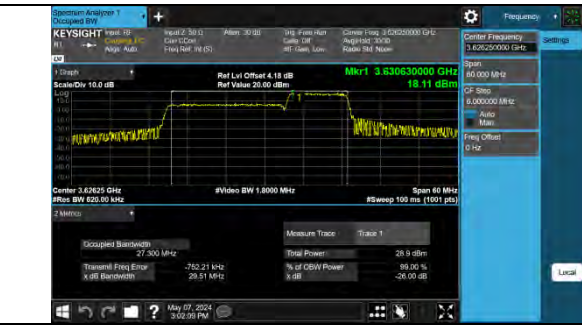


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Reference No.: W7L-P24030018RF10



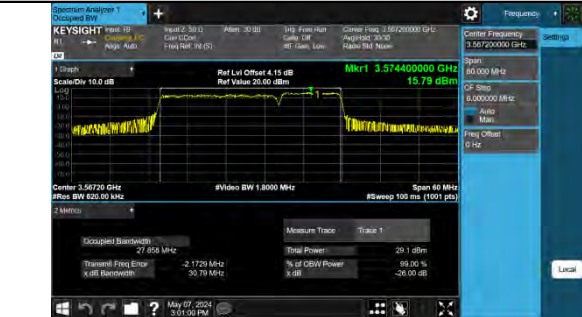
48-48-20MHz-10MHz-QPSK-QPSK-55340-55484-100R
B#0-50RB#0-PASS



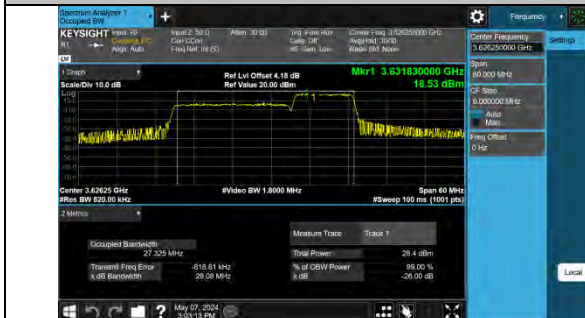
48-48-20MHz-10MHz-QPSK-QPSK-55941-56064-100R
B#0-50RB#0-PASS



48-48-20MHz-10MHz-QPSK-QPSK-56541-56685-100R
B#0-50RB#0-PASS



48-48-20MHz-10MHz-16QAM-16QAM-55340-55484-100
RB#0-50RB#0-PASS



48-48-20MHz-10MHz-16QAM-16QAM-56541-56685-100
RB#0-50RB#0-PASS



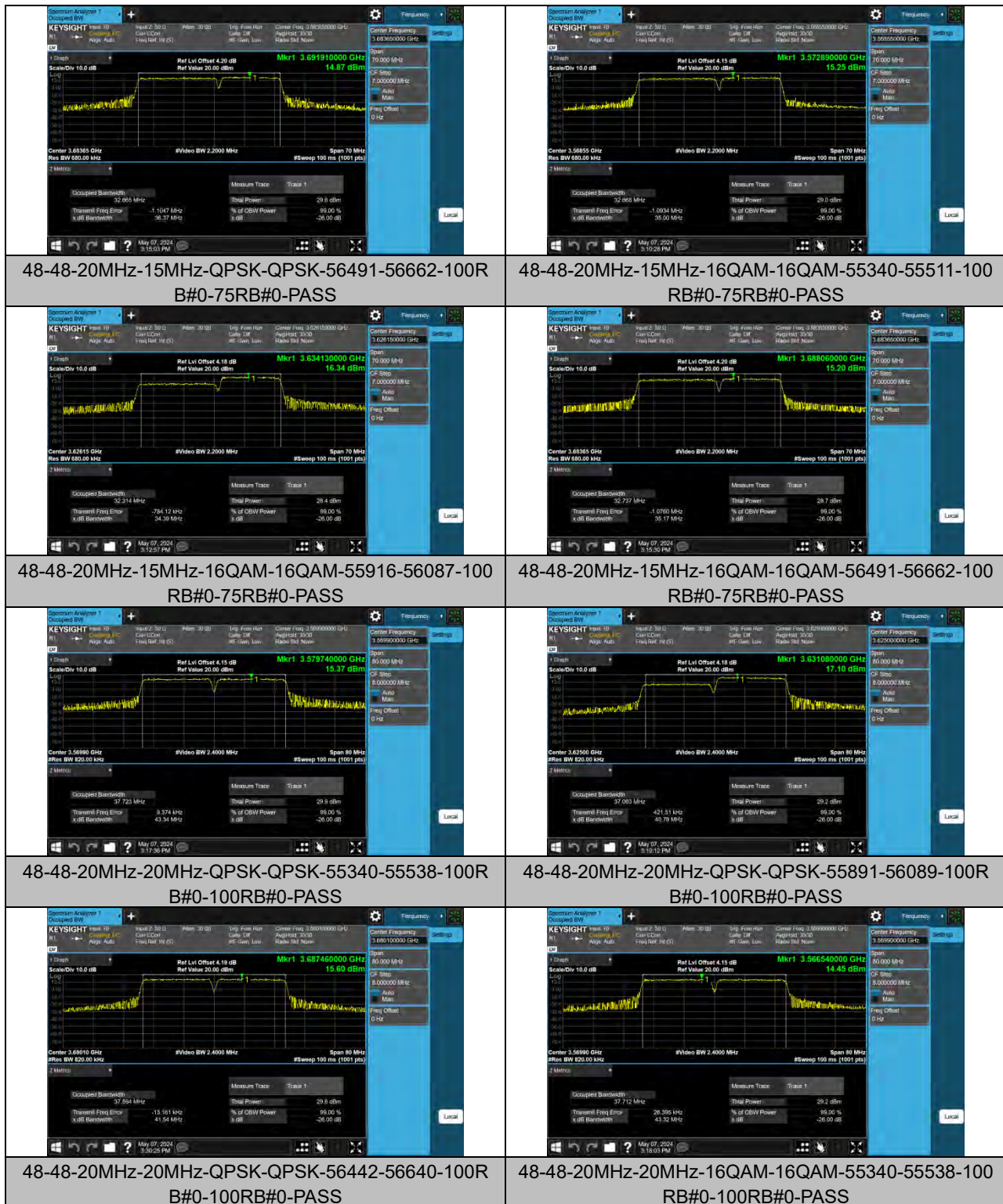
48-48-20MHz-10MHz-16QAM-16QAM-55941-56064-100
RB#0-50RB#0-PASS



48-48-20MHz-15MHz-QPSK-QPSK-55340-55511-100RB
#0-75RB#0-PASS



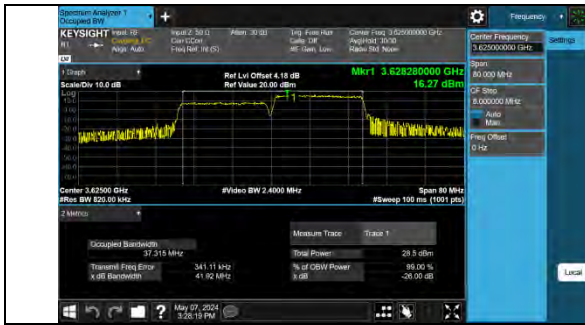
48-48-20MHz-15MHz-QPSK-QPSK-55916-56087-100R
B#0-75RB#0-PASS





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48-48-20MHz-20MHz-16QAM-16QAM-55891-56089-100
RB#0-100RB#0-PASS



48-48-20MHz-20MHz-16QAM-16QAM-56442-56640-100
RB#0-100RB#0-PASS

BAND EDGE TEST RESULT

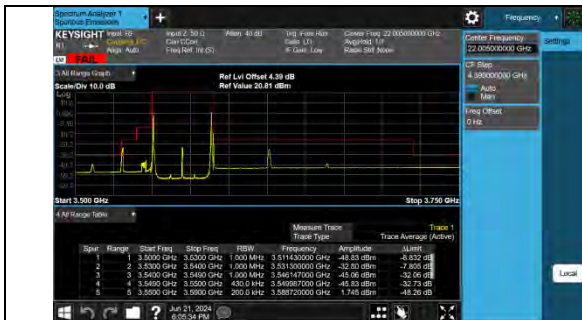
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
48-48	20MHz-20MHz	QPSK@QPSK-QPSK@QPSK	55340-55538	1RB#0@100RB#0-1RB#99@100RB#0	-19.06	SeeBelow
48-48	20MHz-20MHz	QPSK@QPSK-QPSK@QPSK	55340-55538	1RB#0@100RB#0-1RB#99@100RB#0	-52.08	PASS_Final1
48-48	20MHz-20MHz	QPSK@QPSK-QPSK@QPSK	55340-55538	1RB#99@100RB#0-1RB#0@100RB#0	-51.51	PASS
48-48	20MHz-20MHz	QPSK@QPSK-QPSK@QPSK	55340-55538	100RB#0@100RB#0-100RB#0@100RB#0	-43.79	PASS
48-48	20MHz-20MHz	QPSK@QPSK-QPSK@QPSK	55891-56089	1RB#0@100RB#0-1RB#99@100RB#0	-34.87	PASS
48-48	20MHz-20MHz	QPSK@QPSK-QPSK@QPSK	55891-56089	1RB#99@100RB#0-1RB#0@100RB#0	-54.84	PASS
48-48	20MHz-20MHz	QPSK@QPSK-QPSK@QPSK	55891-56089	100RB#0@100RB#0-100RB#0@100RB#0	-48.42	PASS
48-48	20MHz-20MHz	QPSK@QPSK-QPSK@QPSK	56442-56640	1RB#0@100RB#0-1RB#99@100RB#0	-51.62	PASS
48-48	20MHz-20MHz	QPSK@QPSK-QPSK@QPSK	56442-56640	1RB#99@100RB#0-1RB#0@100RB#0	-51.37	PASS
48-48	20MHz-20MHz	QPSK@QPSK-QPSK@QPSK	56442-56640	100RB#0@100RB#0-100RB#0@100RB#0	-47.70	PASS
48-48	20MHz-20MHz	16QAM@16QAM-16QAM@16QAM	55340-55538	1RB#0@100RB#0-1RB#99@100RB#0	-18.89	SeeBelow
48-48	20MHz-20MHz	16QAM@16QAM-16QAM@16QAM	55340-55538	1RB#0@100RB#0-1RB#99@100RB#0	-52.06	PASS_Final1
48-48	20MHz-20MHz	16QAM@16QAM-16QAM@16QAM	55340-55538	1RB#99@100RB#0-1RB#0@100RB#0	-55.75	PASS
48-48	20MHz-20MHz	16QAM@16QAM-16QAM@16QAM	55340-55538	100RB#0@100RB#0-100RB#0@100RB#0	-43.95	PASS
48-48	20MHz-20MHz	16QAM@16QAM-16QAM@16QAM	55891-56089	1RB#0@100RB#0-1RB#99@100RB#0	-37.17	PASS
48-48	20MHz-20MHz	16QAM@16QAM-16QAM@16QAM	55891-56089	1RB#99@100RB#0-1RB#0@100RB#0	-54.84	PASS
48-48	20MHz-20MHz	16QAM@16QAM-16QAM@16QAM	55891-56089	100RB#0@100RB#0-100RB#0@100RB#0	-50.06	PASS
48-48	20MHz-20MHz	16QAM@16QAM-16QAM@16QAM	56442-56640	1RB#0@100RB#0-1RB#99@100RB#0	-41.59	PASS
48-48	20MHz-20MHz	16QAM@16QAM-16QAM@16QAM	56442-56640	1RB#99@100RB#0-1RB#0@100RB#0	-51.39	PASS
48-48	20MHz-20MHz	16QAM@16QAM-16QAM@16QAM	56442-56640	100RB#0@100RB#0-100RB#0@100RB#0	-47.52	PASS



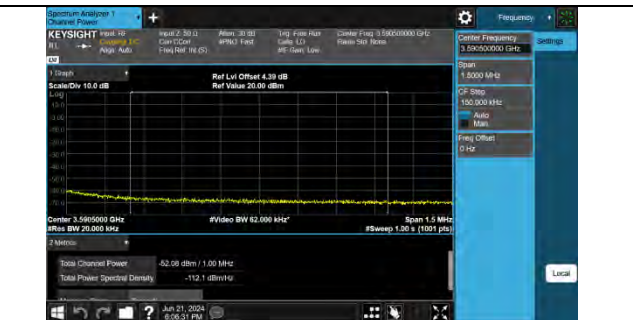
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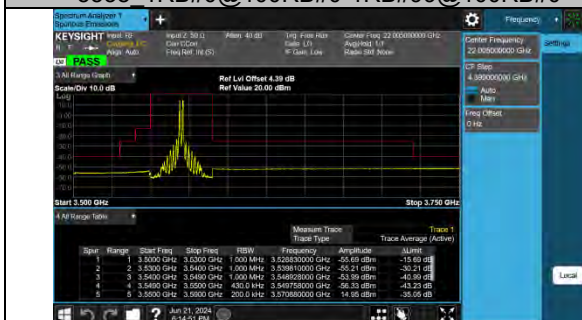
TEST GRAPHS



20MHz-20MHz_QPSK@QPSK-QPSK@QPSK_55340-5
5538 1RB#0@100RB#0-1RB#99@100RB#0



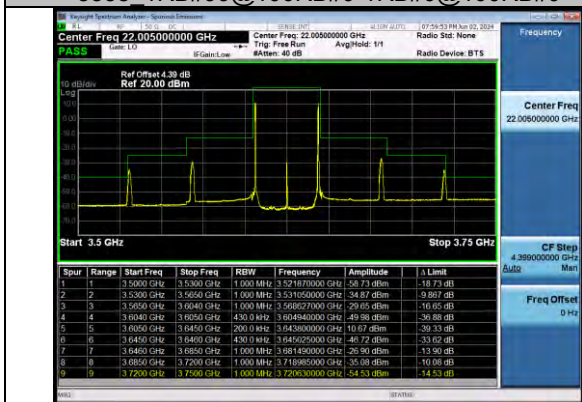
20MHz-20MHz_QPSK@QPSK-QPSK@QPSK_55340-55
538 1RB#0@100RB#0-1RB#99@100RB#0 Final1



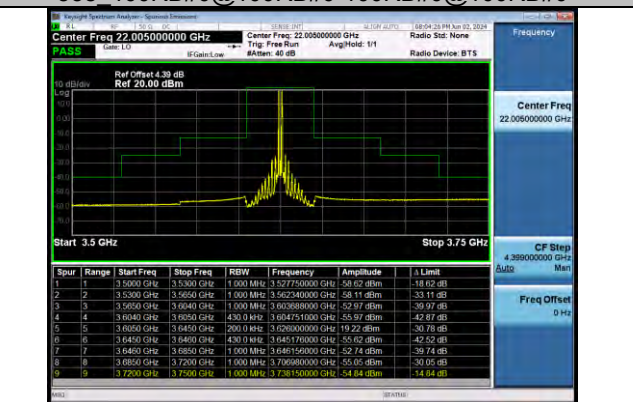
20MHz-20MHz_QPSK@QPSK-QPSK@QPSK_55340-5
5538 1RB#99@100RB#0-1RB#0@100RB#0



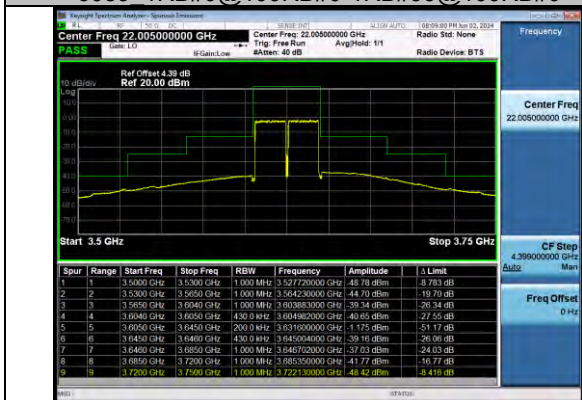
20MHz-20MHz_QPSK@QPSK-QPSK@QPSK_55340-55
538 100RB#0@100RB#0-100RB#0@100RB#0



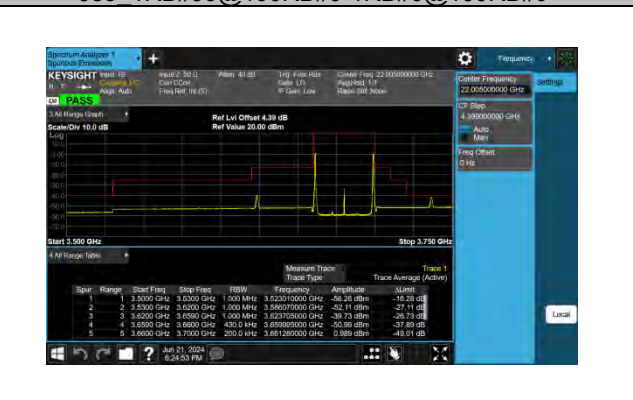
20MHz-20MHz_QPSK@QPSK-QPSK@QPSK_55891-5
6089 1RB#0@100RB#0-1RB#99@100RB#0



20MHz-20MHz_QPSK@QPSK-QPSK@QPSK_55891-56
089 1RB#99@100RB#0-1RB#0@100RB#0



20MHz-20MHz_QPSK@QPSK-QPSK@QPSK_55891-5
6089 100RB#0@100RB#0-100RB#0@100RB#0



20MHz-20MHz_QPSK@QPSK-QPSK@QPSK_56442-56
640 1RB#0@100RB#0-1RB#99@100RB#0



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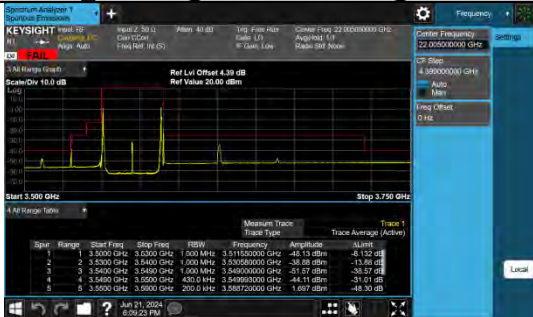
Reference No.: W7L-P24030018RF10



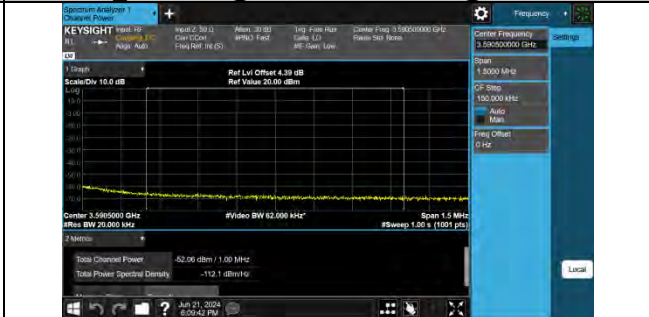
20MHz-20MHz_QPSK@QPSK-QPSK@QPSK_56442-5
6640 1RB#99@100RB#0-1RB#0@100RB#0



20MHz-20MHz_QPSK@QPSK-QPSK@QPSK_56442-56
640 100RB#0@100RB#0-100RB#0@100RB#0



20MHz-20MHz_16QAM@16QAM-16QAM@16QAM_55
340-55538 1RB#0@100RB#0-1RB#99@100RB#0



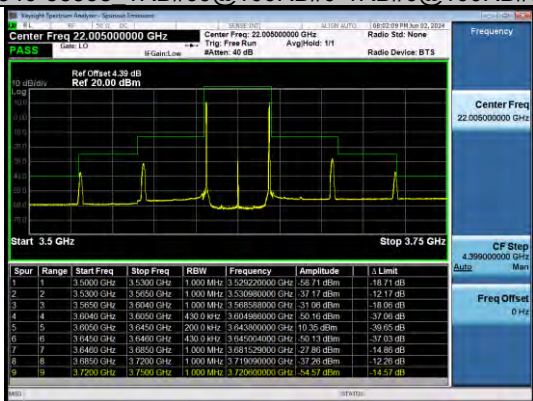
20MHz-20MHz_16QAM@16QAM-16QAM@16QAM_553
40-55538 1RB#0@100RB#0-1RB#99@100RB#0 Final1



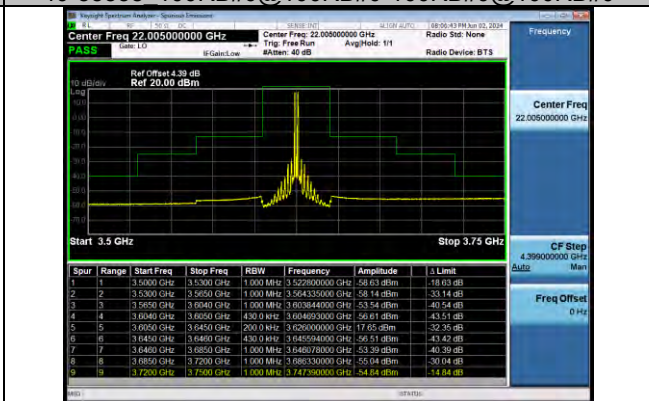
20MHz-20MHz_16QAM@16QAM-16QAM@16QAM_55
340-55538 1RB#99@100RB#0-1RB#0@100RB#0



20MHz-20MHz_16QAM@16QAM-16QAM@16QAM_553
40-55538 100RB#0@100RB#0-100RB#0@100RB#0



20MHz-20MHz_16QAM@16QAM-16QAM@16QAM_55
891-56089 1RB#0@100RB#0-1RB#99@100RB#0

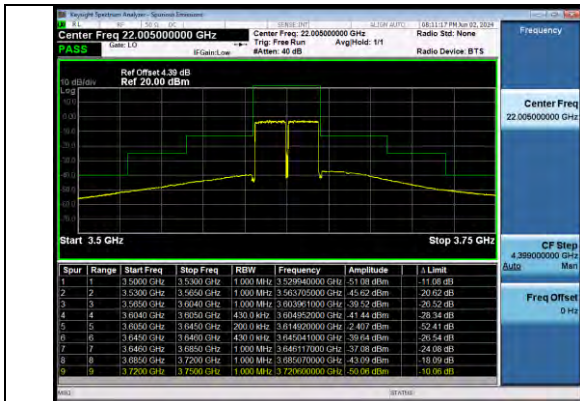


20MHz-20MHz_16QAM@16QAM-16QAM@16QAM_558
91-56089 1RB#99@100RB#0-1RB#0@100RB#0



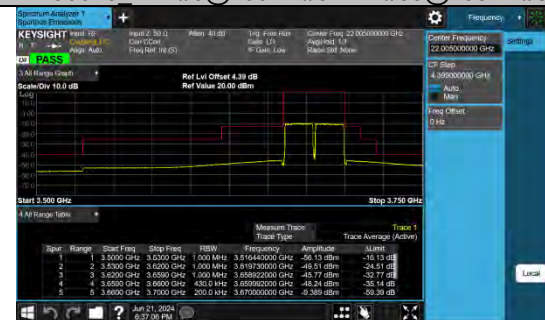
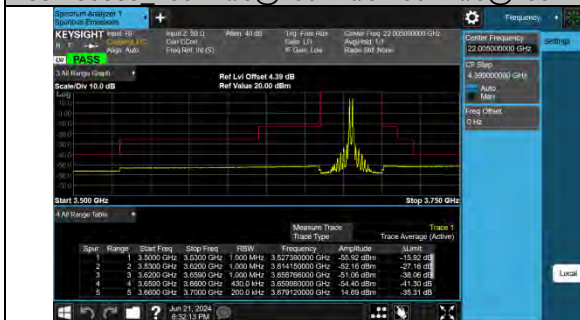
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Reference No.: W7L-P24030018RF10



20MHz-20MHz_16QAM@16QAM-16QAM@16QAM_55
891-56089_100RB#0@100RB#0-100RB#0@100RB#0

20MHz-20MHz_16QAM@16QAM-16QAM@16QAM_564
42-56640_1RB#0@100RB#0-1RB#99@100RB#0



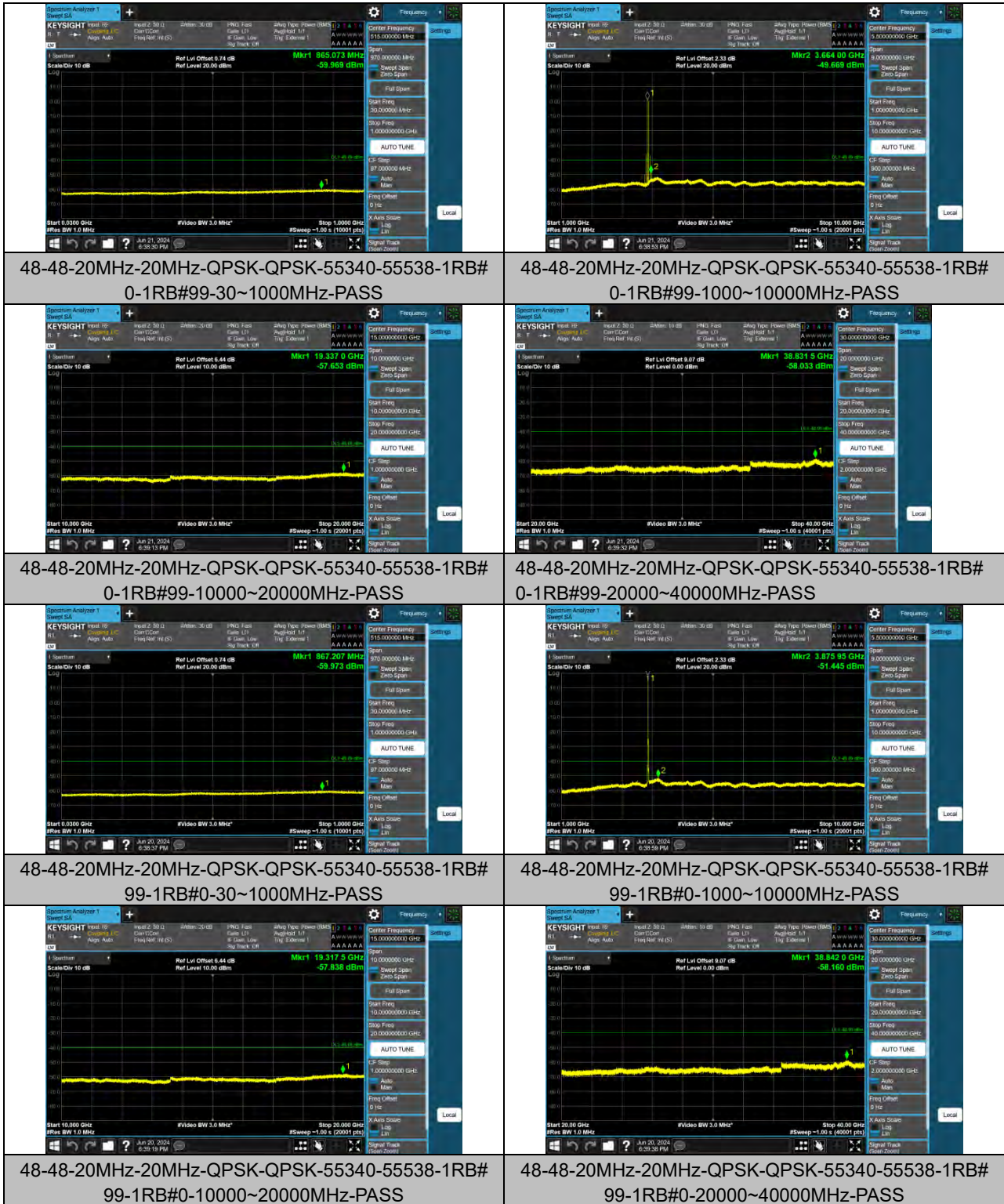
20MHz-20MHz_16QAM@16QAM-16QAM@16QAM_56
442-56640_1RB#99@100RB#0-1RB#0@100RB#0

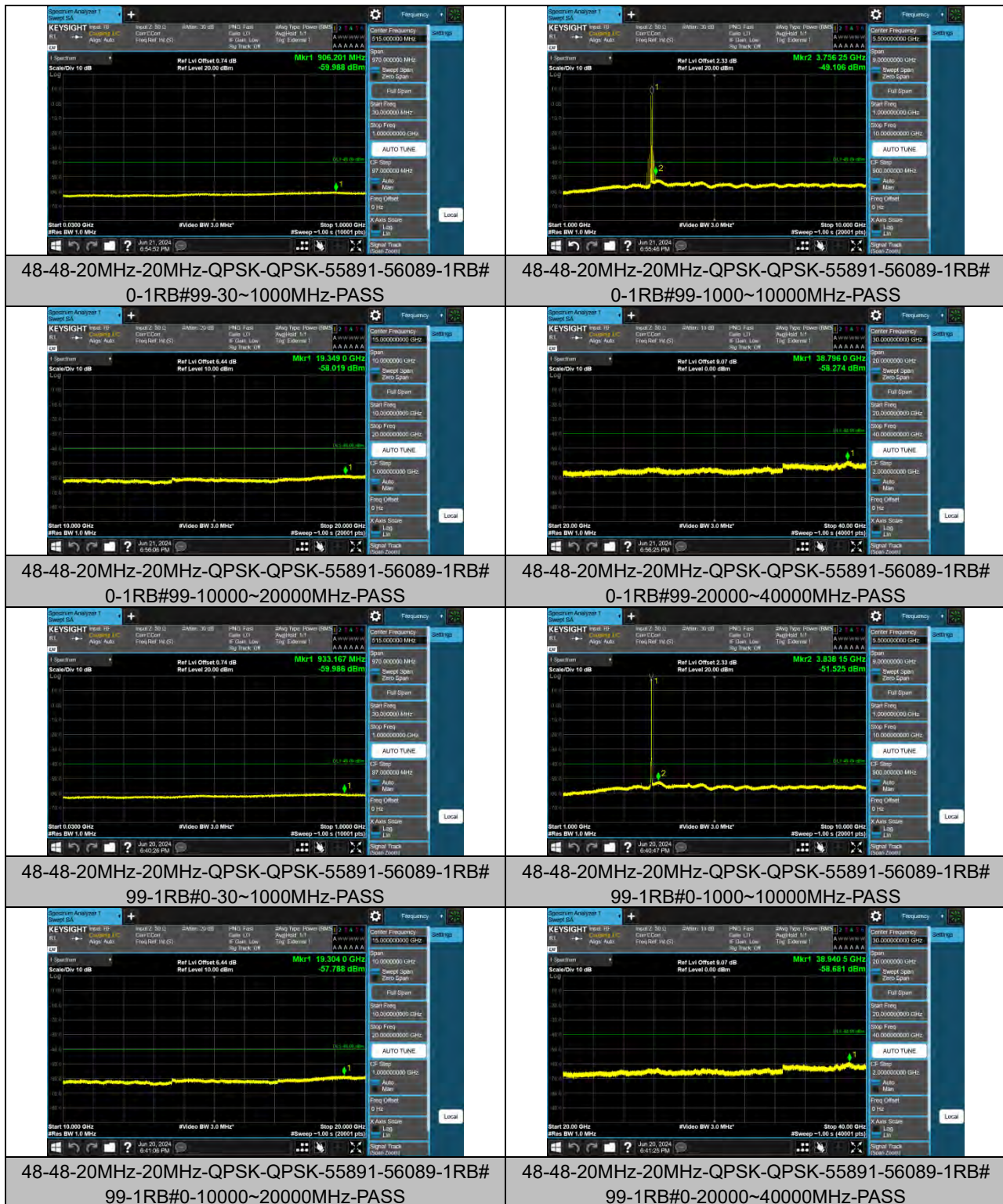
20MHz-20MHz_16QAM@16QAM-16QAM@16QAM_564
42-56640_100RB#0@100RB#0-100RB#0@100RB#0

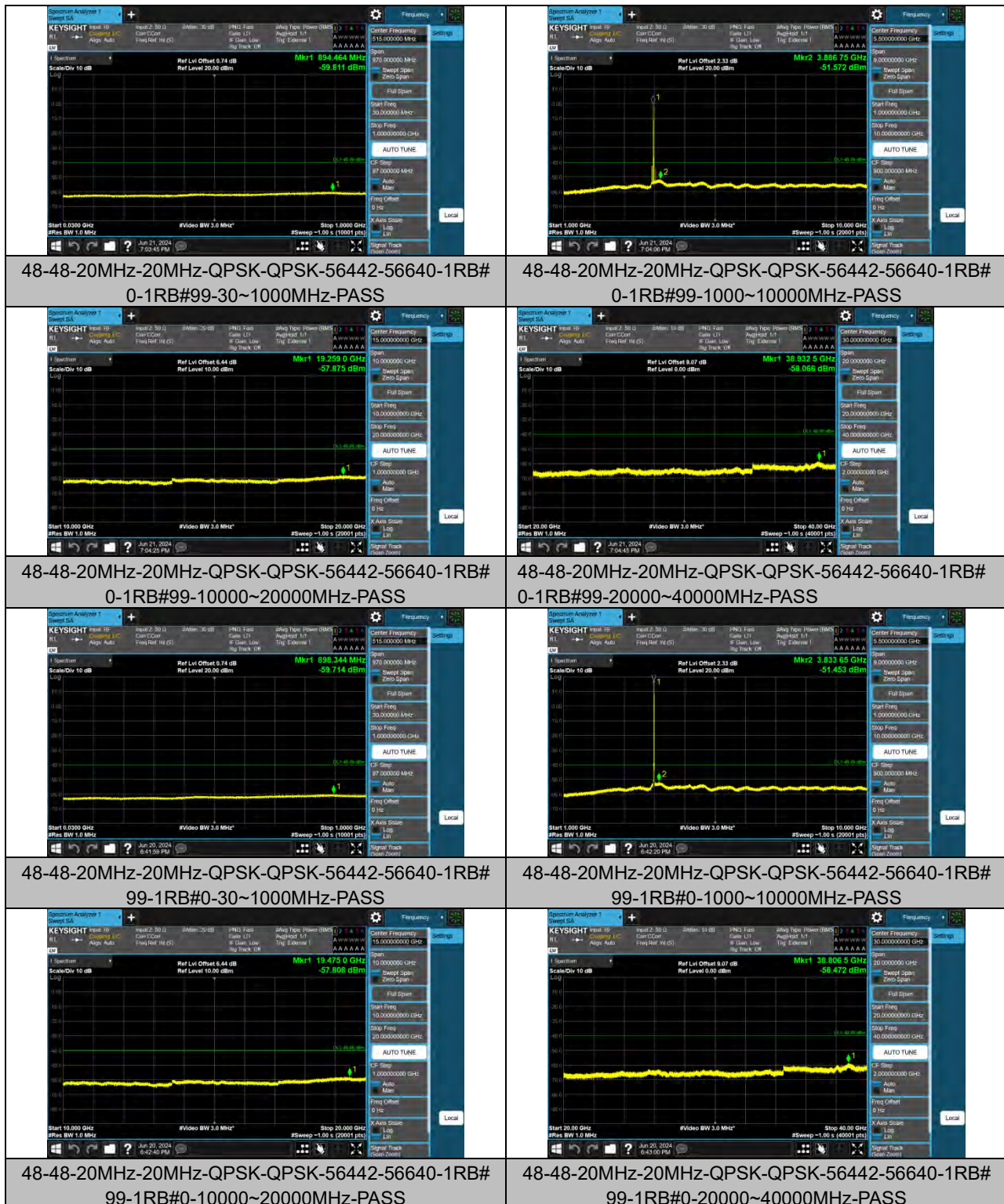
CONDUCTED SPURIOUS EMISSION TEST RESULT

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
48-48	20MHz-20MHz	QPSK-QPSK	55340-55538	1RB#0-1RB#99	30~1000MHz	-59.97	PASS
48-48	20MHz-20MHz	QPSK-QPSK	55340-55538	1RB#0-1RB#99	1000~10000MHz	-49.67	PASS
48-48	20MHz-20MHz	QPSK-QPSK	55340-55538	1RB#0-1RB#99	10000~20000MHz	-57.65	PASS
48-48	20MHz-20MHz	QPSK-QPSK	55340-55538	1RB#0-1RB#99	20000~40000MHz	-58.03	PASS
48-48	20MHz-20MHz	QPSK-QPSK	55340-55538	1RB#99-1RB#0	30~1000MHz	-59.97	PASS
48-48	20MHz-20MHz	QPSK-QPSK	55340-55538	1RB#99-1RB#0	1000~10000MHz	-51.45	PASS
48-48	20MHz-20MHz	QPSK-QPSK	55340-55538	1RB#99-1RB#0	10000~20000MHz	-57.84	PASS
48-48	20MHz-20MHz	QPSK-QPSK	55340-55538	1RB#99-1RB#0	20000~40000MHz	-58.16	PASS
48-48	20MHz-20MHz	QPSK-QPSK	55891-56089	1RB#0-1RB#99	30~1000MHz	-59.99	PASS
48-48	20MHz-20MHz	QPSK-QPSK	55891-56089	1RB#0-1RB#99	1000~10000MHz	-49.11	PASS
48-48	20MHz-20MHz	QPSK-QPSK	55891-56089	1RB#0-1RB#99	10000~20000MHz	-58.02	PASS
48-48	20MHz-20MHz	QPSK-QPSK	55891-56089	1RB#0-1RB#99	20000~40000MHz	-58.27	PASS
48-48	20MHz-20MHz	QPSK-QPSK	55891-56089	1RB#99-1RB#0	30~1000MHz	-59.99	PASS
48-48	20MHz-20MHz	QPSK-QPSK	55891-56089	1RB#99-1RB#0	1000~10000MHz	-51.53	PASS
48-48	20MHz-20MHz	QPSK-QPSK	55891-56089	1RB#99-1RB#0	10000~20000MHz	-57.79	PASS
48-48	20MHz-20MHz	QPSK-QPSK	55891-56089	1RB#99-1RB#0	20000~40000MHz	-58.68	PASS
48-48	20MHz-20MHz	QPSK-QPSK	56442-56640	1RB#0-1RB#99	30~1000MHz	-59.81	PASS
48-48	20MHz-20MHz	QPSK-QPSK	56442-56640	1RB#0-1RB#99	1000~10000MHz	-51.57	PASS
48-48	20MHz-20MHz	QPSK-QPSK	56442-56640	1RB#0-1RB#99	10000~20000MHz	-57.88	PASS
48-48	20MHz-20MHz	QPSK-QPSK	56442-56640	1RB#0-1RB#99	20000~40000MHz	-58.07	PASS
48-48	20MHz-20MHz	QPSK-QPSK	56442-56640	1RB#99-1RB#0	30~1000MHz	-59.71	PASS
48-48	20MHz-20MHz	QPSK-QPSK	56442-56640	1RB#99-1RB#0	1000~10000MHz	-51.45	PASS
48-48	20MHz-20MHz	QPSK-QPSK	56442-56640	1RB#99-1RB#0	10000~20000MHz	-57.81	PASS
48-48	20MHz-20MHz	QPSK-QPSK	56442-56640	1RB#99-1RB#0	20000~40000MHz	-58.47	PASS

TEST GRAPHS







--END--