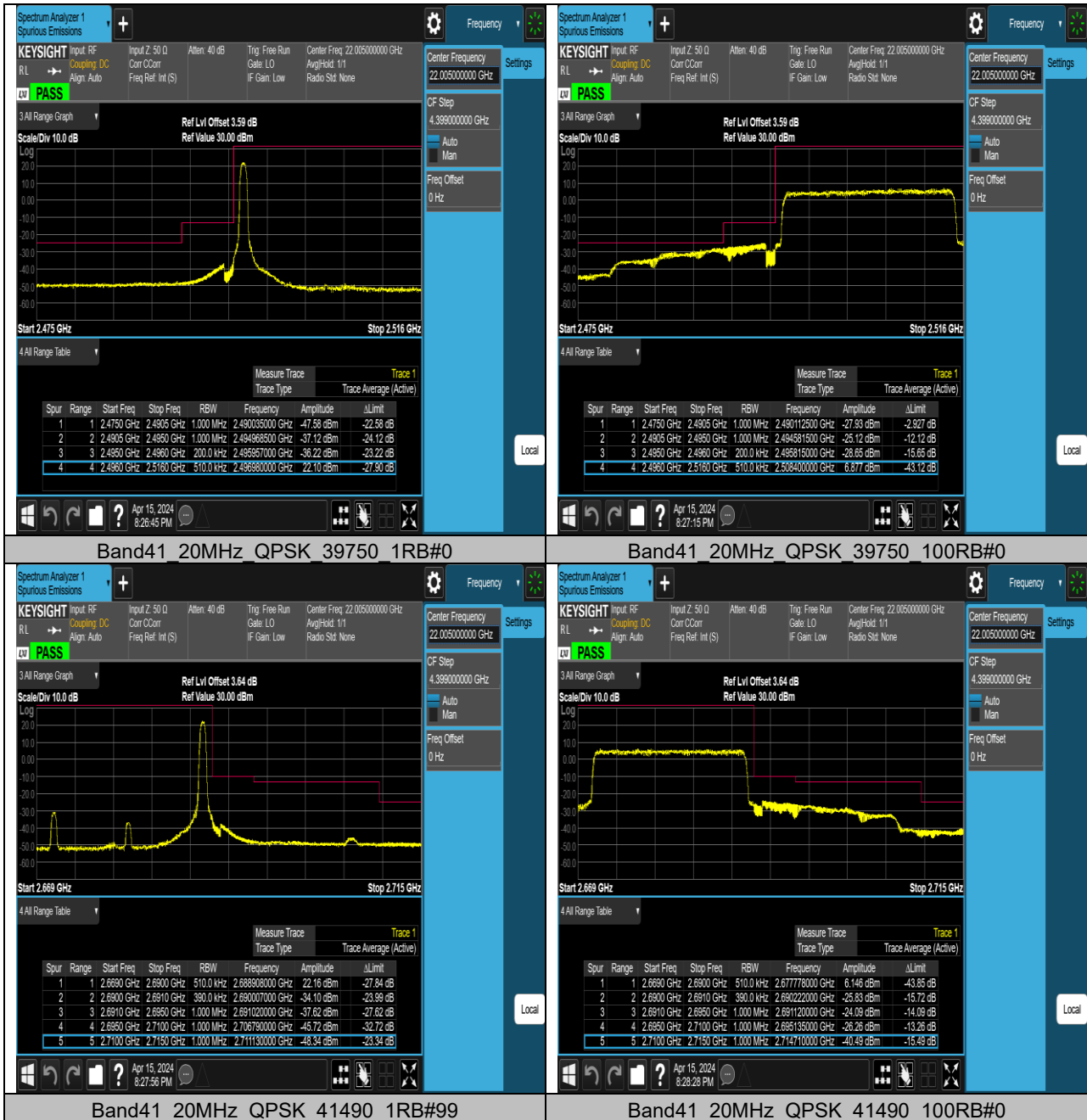




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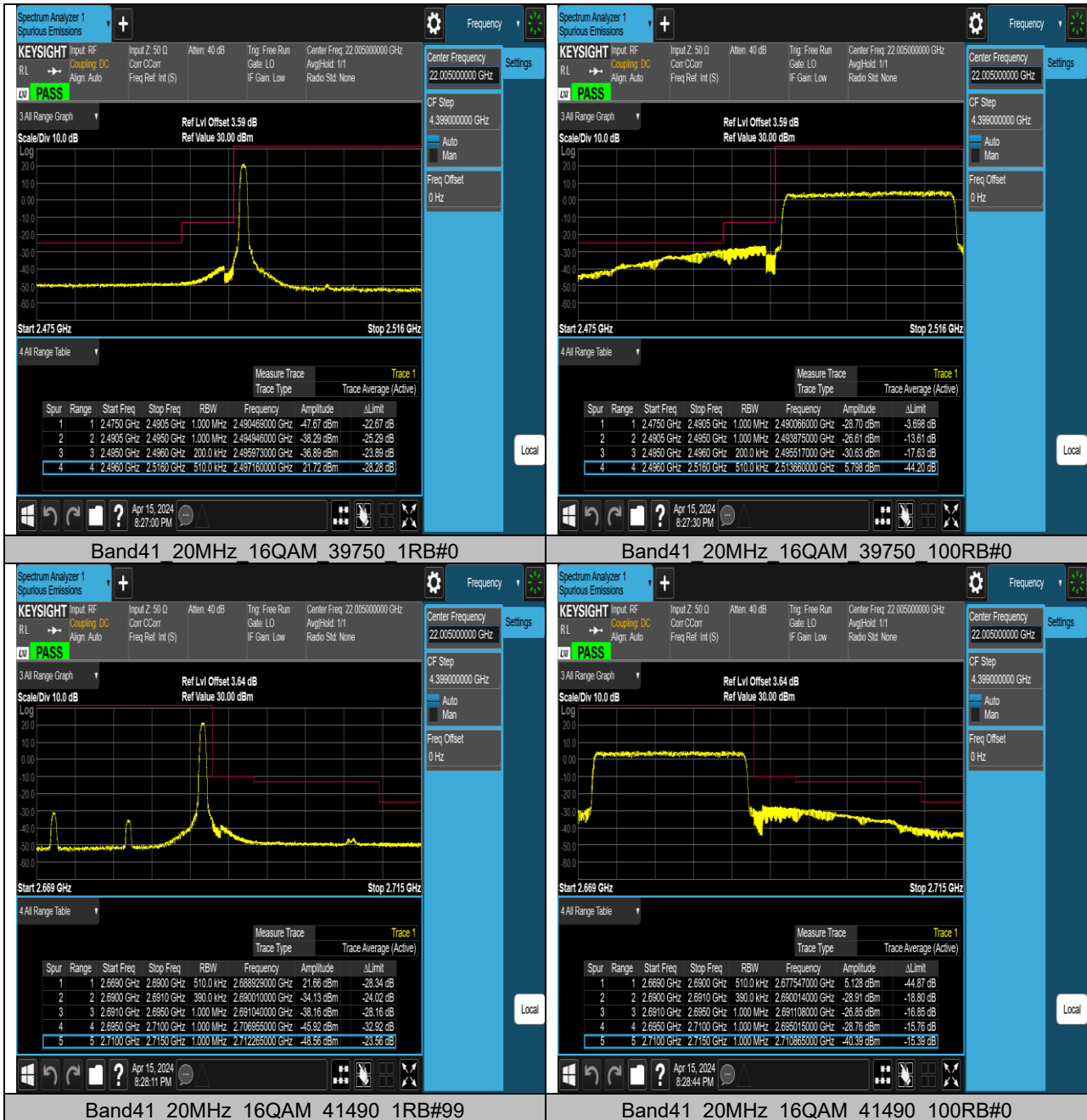
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CONDUCTED SPURIOUS EMISSION TEST RESULT

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band41	5MHz	QPSK	39675	1RB#0	30~1000	-59.04	PASS
Band41	5MHz	QPSK	39675	1RB#0	1000~10000	-48.99	PASS
Band41	5MHz	QPSK	39675	1RB#0	10000~20000	-56.39	PASS
Band41	5MHz	QPSK	39675	1RB#0	20000~27000	-54.34	PASS
Band41	5MHz	QPSK	40620	1RB#0	30~1000	-55.23	PASS
Band41	5MHz	QPSK	40620	1RB#0	1000~10000	-48.43	PASS
Band41	5MHz	QPSK	40620	1RB#0	10000~20000	-56.18	PASS
Band41	5MHz	QPSK	40620	1RB#0	20000~27000	-54.21	PASS
Band41	5MHz	QPSK	41565	1RB#0	30~1000	-52.78	PASS
Band41	5MHz	QPSK	41565	1RB#0	1000~10000	-48.47	PASS
Band41	5MHz	QPSK	41565	1RB#0	10000~20000	-56.10	PASS
Band41	5MHz	QPSK	41565	1RB#0	20000~27000	-54.15	PASS
Band41	10MHz	QPSK	39700	1RB#0	30~1000	-58.72	PASS
Band41	10MHz	QPSK	39700	1RB#0	1000~10000	-48.25	PASS
Band41	10MHz	QPSK	39700	1RB#0	10000~20000	-56.29	PASS
Band41	10MHz	QPSK	39700	1RB#0	20000~27000	-54.44	PASS
Band41	10MHz	QPSK	40620	1RB#0	30~1000	-58.64	PASS
Band41	10MHz	QPSK	40620	1RB#0	1000~10000	-48.28	PASS
Band41	10MHz	QPSK	40620	1RB#0	10000~20000	-56.19	PASS
Band41	10MHz	QPSK	40620	1RB#0	20000~27000	-54.24	PASS
Band41	10MHz	QPSK	41540	1RB#0	30~1000	-52.37	PASS
Band41	10MHz	QPSK	41540	1RB#0	1000~10000	-48.11	PASS
Band41	10MHz	QPSK	41540	1RB#0	10000~20000	-55.89	PASS
Band41	10MHz	QPSK	41540	1RB#0	20000~27000	-53.99	PASS
Band41	15MHz	QPSK	39725	1RB#0	30~1000	-58.55	PASS
Band41	15MHz	QPSK	39725	1RB#0	1000~10000	-47.99	PASS
Band41	15MHz	QPSK	39725	1RB#0	10000~20000	-55.47	PASS
Band41	15MHz	QPSK	39725	1RB#0	20000~27000	-53.28	PASS
Band41	15MHz	QPSK	40620	1RB#0	30~1000	-58.19	PASS
Band41	15MHz	QPSK	40620	1RB#0	1000~10000	-47.99	PASS
Band41	15MHz	QPSK	40620	1RB#0	10000~20000	-55.55	PASS
Band41	15MHz	QPSK	40620	1RB#0	20000~27000	-53.60	PASS
Band41	15MHz	QPSK	41515	1RB#0	30~1000	-52.78	PASS
Band41	15MHz	QPSK	41515	1RB#0	1000~10000	-48.08	PASS
Band41	15MHz	QPSK	41515	1RB#0	10000~20000	-55.35	PASS
Band41	15MHz	QPSK	41515	1RB#0	20000~27000	-53.35	PASS
Band41	20MHz	QPSK	39750	1RB#0	30~1000	-58.51	PASS
Band41	20MHz	QPSK	39750	1RB#0	1000~10000	-47.93	PASS
Band41	20MHz	QPSK	39750	1RB#0	10000~20000	-55.53	PASS
Band41	20MHz	QPSK	39750	1RB#0	20000~27000	-53.46	PASS
Band41	20MHz	QPSK	40620	1RB#0	30~1000	-58.25	PASS
Band41	20MHz	QPSK	40620	1RB#0	1000~10000	-47.96	PASS
Band41	20MHz	QPSK	40620	1RB#0	10000~20000	-55.64	PASS
Band41	20MHz	QPSK	40620	1RB#0	20000~27000	-53.45	PASS
Band41	20MHz	QPSK	41490	1RB#0	30~1000	-52.70	PASS

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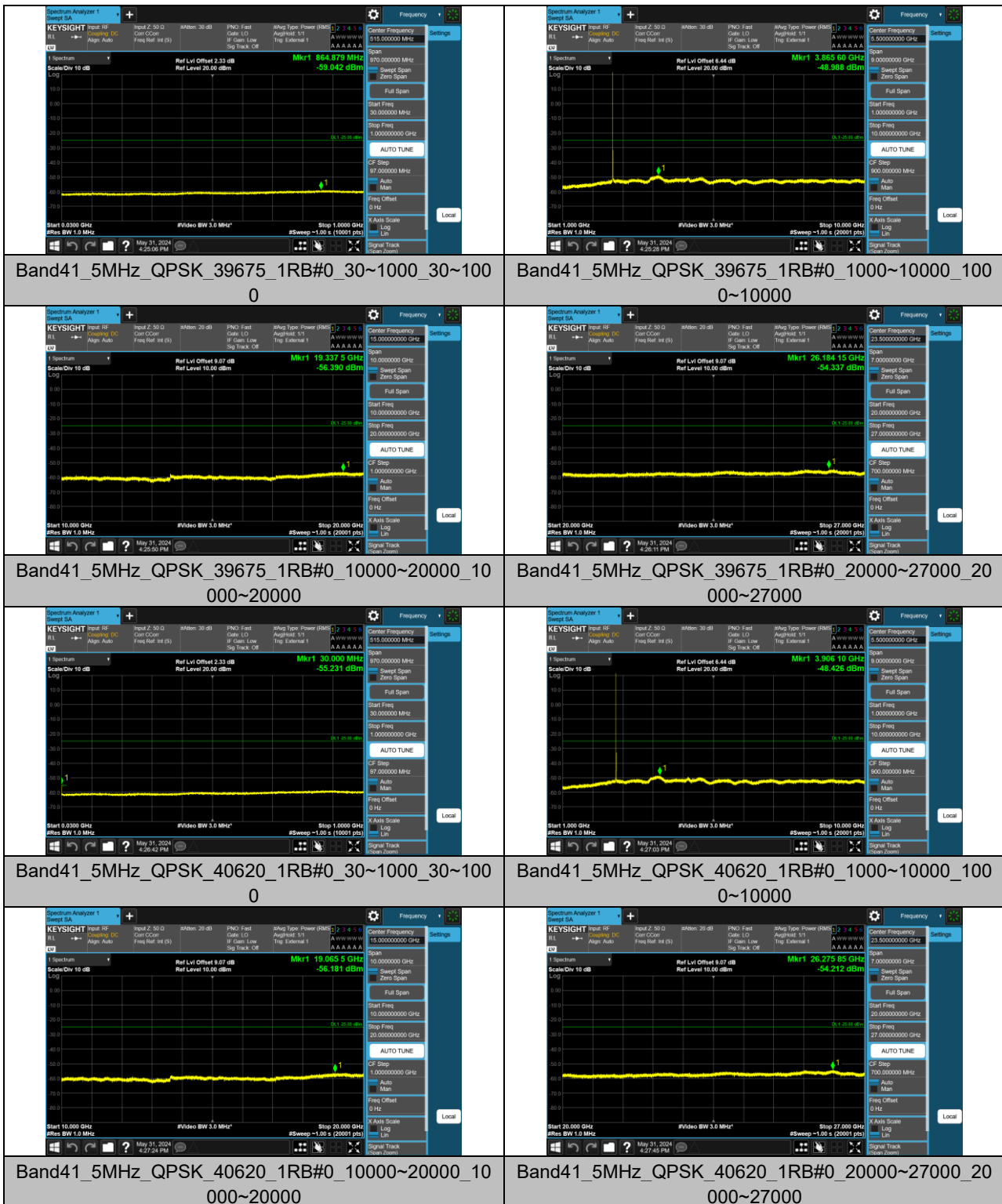


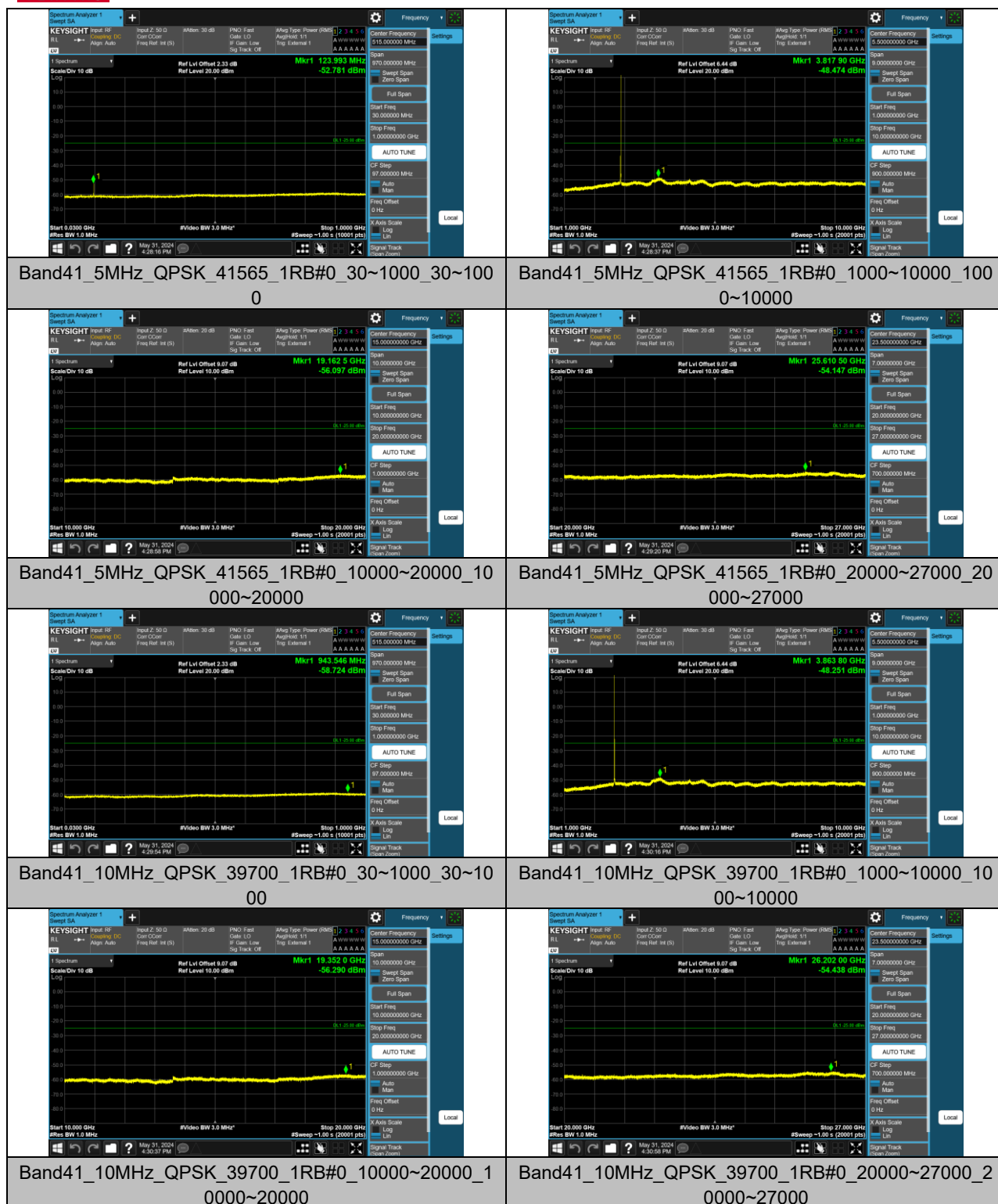
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Band41	20MHz	QPSK	41490	1RB#0	1000~10000	-47.46	PASS
Band41	20MHz	QPSK	41490	1RB#0	10000~20000	-55.55	PASS
Band41	20MHz	QPSK	41490	1RB#0	20000~27000	-53.58	PASS

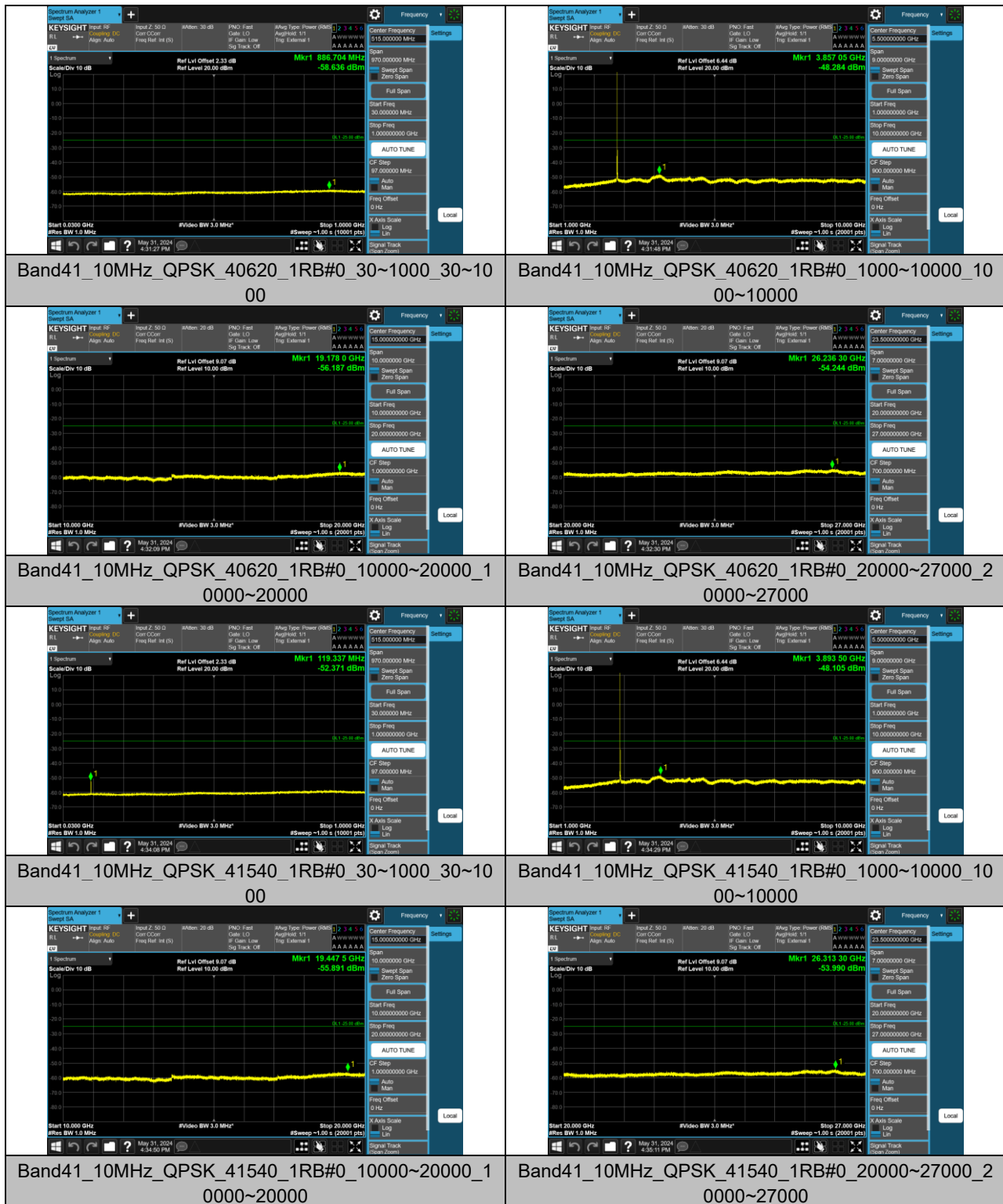
TEST GRAPHS

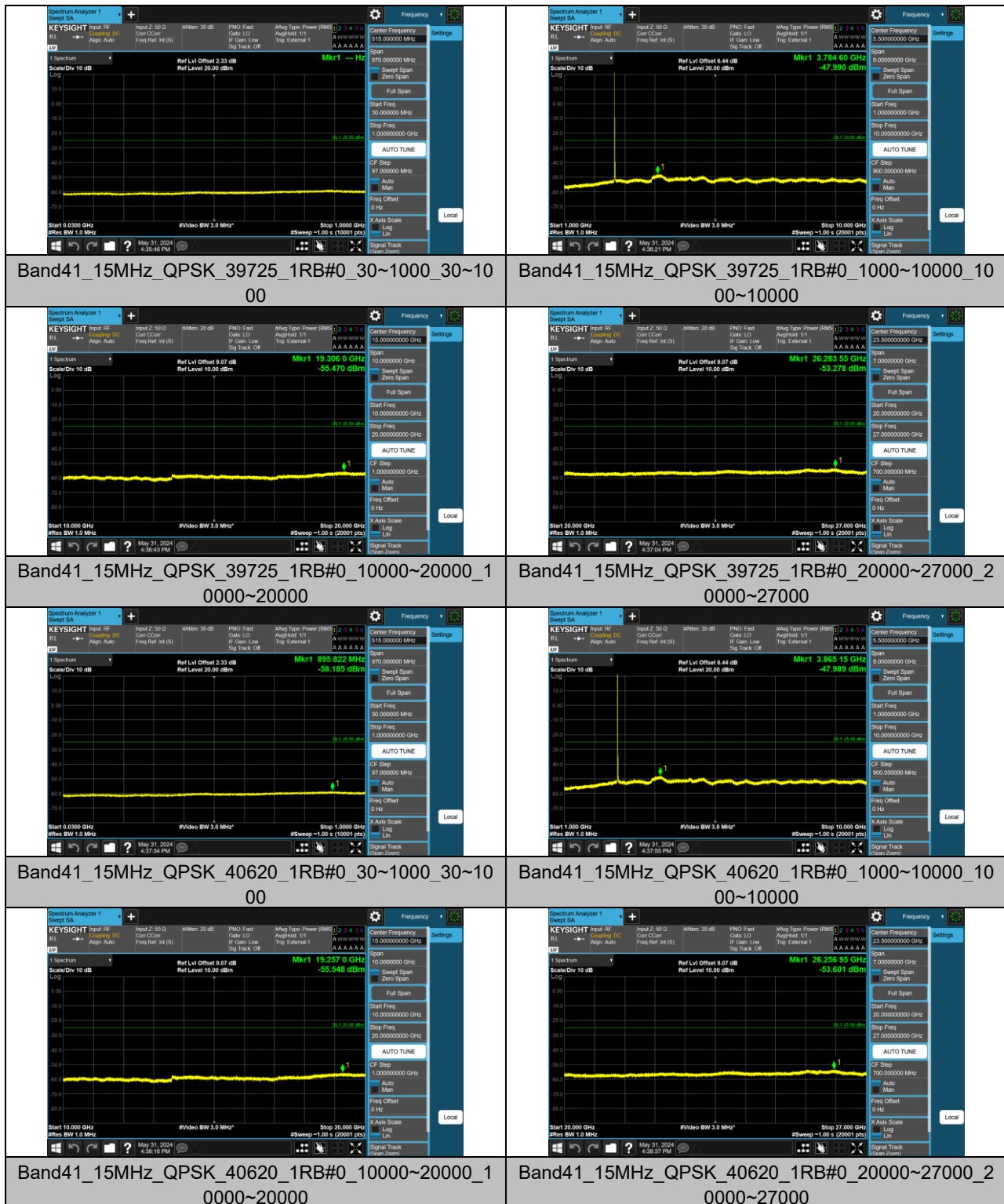


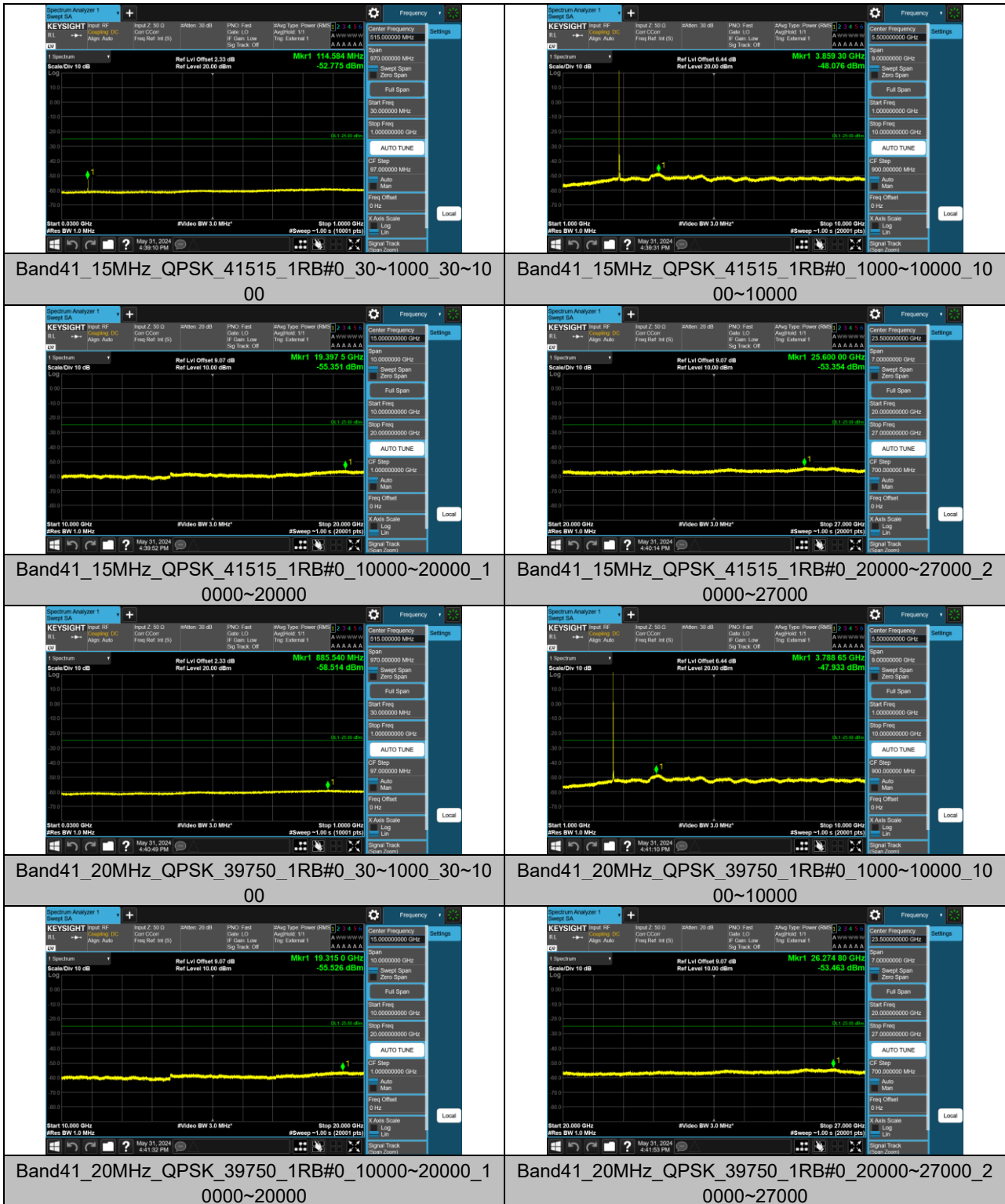


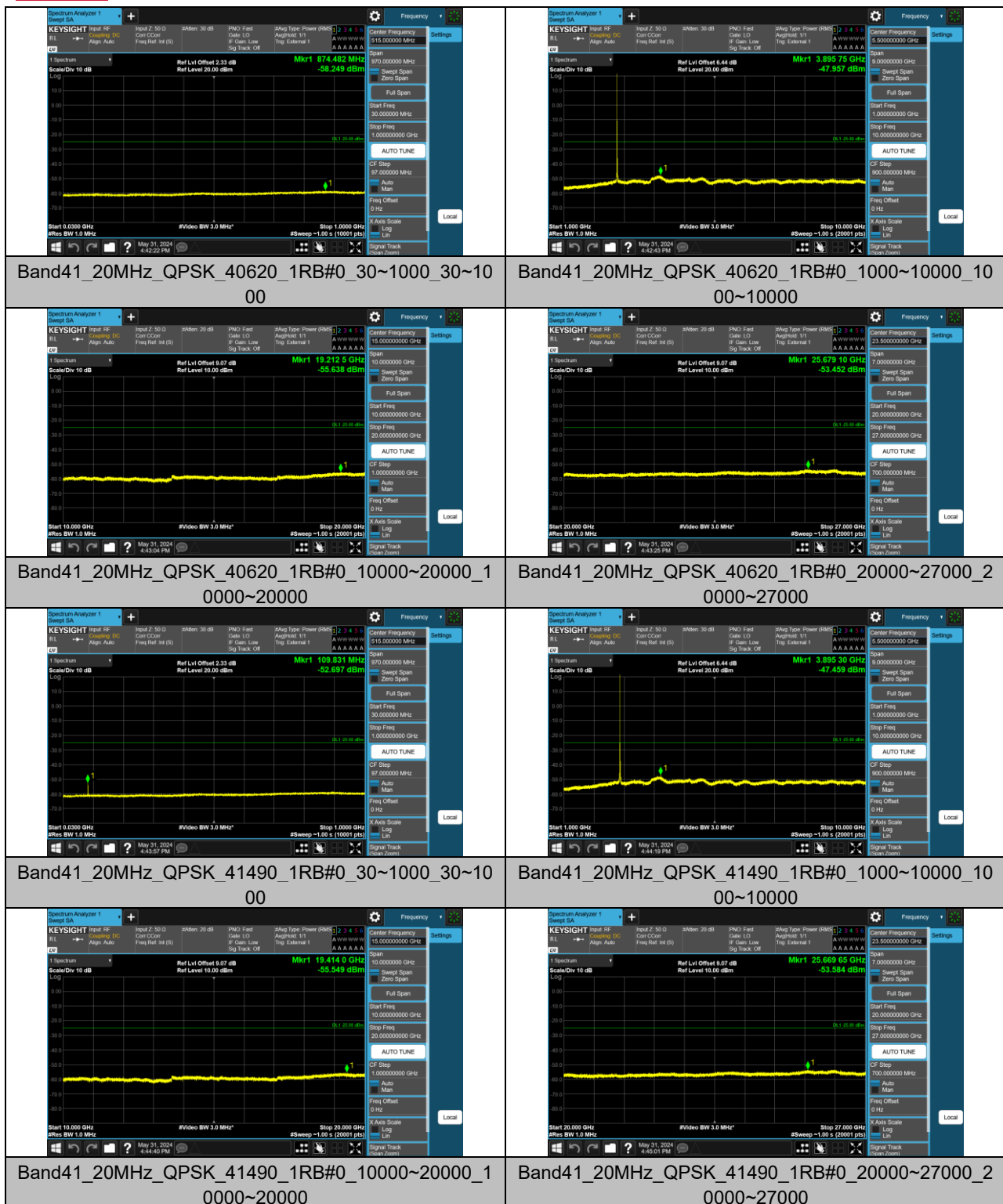


Reference No.: PSU-QSU2509010111RF07









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
Band4 1	10MHz	QPSK	39700	50RB #0	VN	NT	910.6 7	0.36	2496. 53445	--	2496- 2690	PASS
Band4 1	10MHz	QPSK	39700	50RB #0	VL	NT	824.4 0	0.33	2496. 54136	--	2496- 2690	PASS
Band4 1	10MHz	QPSK	39700	50RB #0	VH	NT	720.5 7	0.29	2496. 54355	--	2496- 2690	PASS
Band4 1	10MHz	QPSK	41540	50RB #0	VN	NT	881.2 3	0.33	--	2689. 47879	2496- 2690	PASS
Band4 1	10MHz	QPSK	41540	50RB #0	VL	NT	789.6 0	0.29	--	2689. 47938	2496- 2690	PASS
Band4 1	10MHz	QPSK	41540	50RB #0	VH	NT	770.2 8	0.29	--	2689. 4824	2496- 2690	PASS

Temperature												
Band	Bandwidth	Modulation	Channel	RB Configuration	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	FL (MHz)	FH (MHz)	Limit (MHz)	Verdict
Band4 1	10MHz	QPSK	39700	50RB #0	NV	-30	945.8 6	0.38	2496. 53948	--	2496- 2690	PASS
Band4 1	10MHz	QPSK	39700	50RB #0	NV	-20	834.6 8	0.33	2496. 54053	--	2496- 2690	PASS
Band4 1	10MHz	QPSK	39700	50RB #0	NV	-10	815.8 6	0.33	2496. 53924	--	2496- 2690	PASS
Band4 1	10MHz	QPSK	39700	50RB #0	NV	0	661.3 9	0.26	2496. 53549	--	2496- 2690	PASS
Band4 1	10MHz	QPSK	39700	50RB #0	NV	10	598.5 3	0.24	2496. 53881	--	2496- 2690	PASS
Band4 1	10MHz	QPSK	39700	50RB #0	NV	20	564.6 7	0.23	2496. 53505	--	2496- 2690	PASS
Band4 1	10MHz	QPSK	39700	50RB #0	NV	30	460.4 2	0.18	2496. 54225	--	2496- 2690	PASS
Band4 1	10MHz	QPSK	39700	50RB #0	NV	40	313.5 9	0.13	2496. 54435	--	2496- 2690	PASS
Band4 1	10MHz	QPSK	39700	50RB #0	NV	50	270.2 9	0.11	2496. 53978	--	2496- 2690	PASS
Band4 1	10MHz	QPSK	41540	50RB #0	NV	-30	903.6 9	0.34	--	2689. 47751	2496- 2690	PASS
Band4 1	10MHz	QPSK	41540	50RB #0	NV	-20	862.3 6	0.32	--	2689. 47842	2496- 2690	PASS
Band4 1	10MHz	QPSK	41540	50RB #0	NV	-10	855.2 8	0.32	--	2689. 4781	2496- 2690	PASS
Band4 1	10MHz	QPSK	41540	50RB #0	NV	0	617.5 6	0.23	--	2689. 47934	2496- 2690	PASS
Band4 1	10MHz	QPSK	41540	50RB #0	NV	10	403.5	0.15	--	2689.	2496-	PASS



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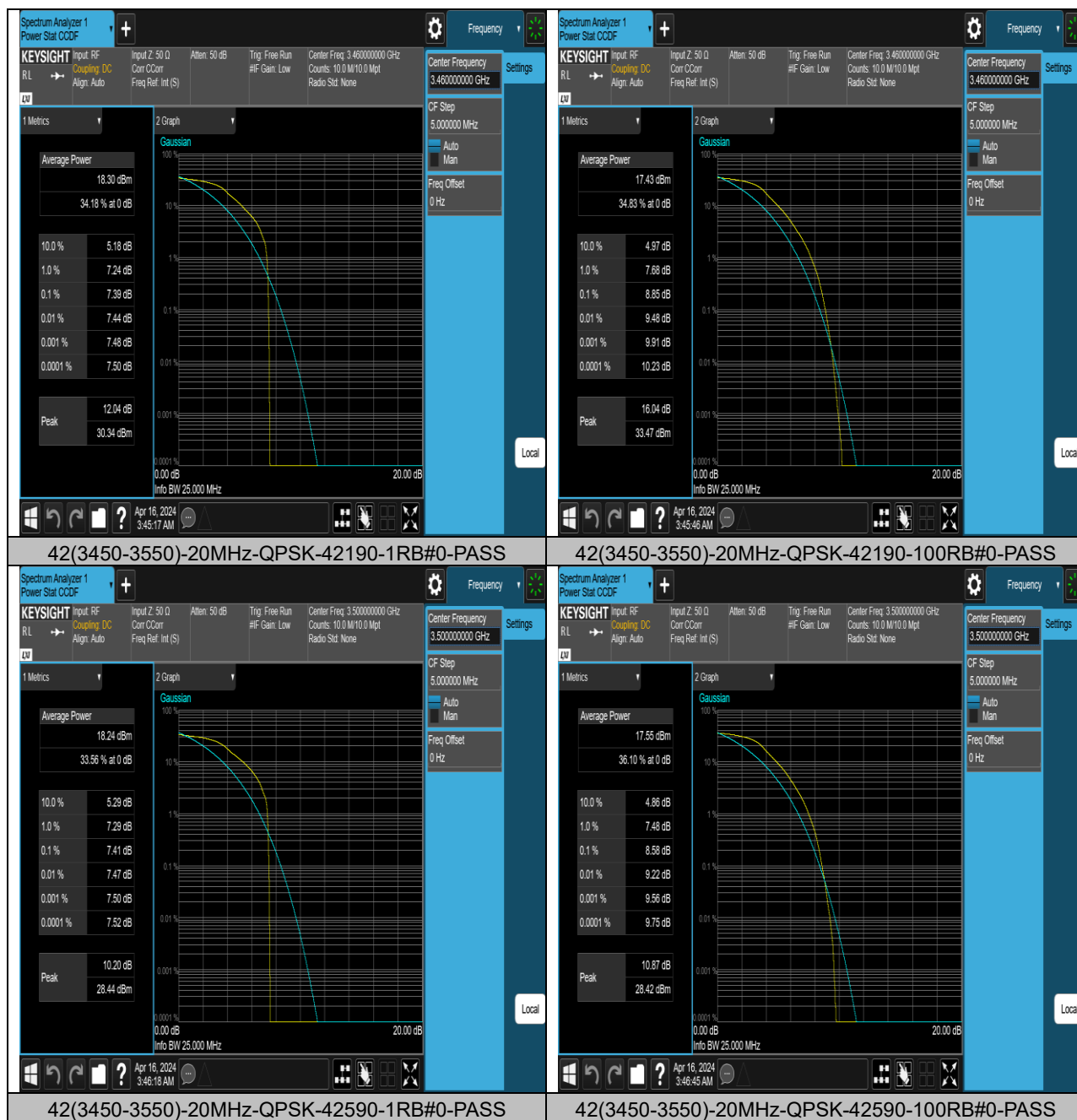
1	z			#0			8			4784	2690	
Band4 1	10MH z	QPSK	41540	50RB #0	NV	20	233.5 9	0.09	--	2689. 48563	2496- 2690	PASS
Band4 1	10MH z	QPSK	41540	50RB #0	NV	30	-3.36	0.00	--	2689. 47732	2496- 2690	PASS
Band4 1	10MH z	QPSK	41540	50RB #0	NV	40	-125.0 4	-0.05	--	2689. 48109	2496- 2690	PASS
Band4 1	10MH z	QPSK	41540	50RB #0	NV	50	-206.1 0	-0.08	--	2689. 4799	2496- 2690	PASS

LTE BAND 42

PEAK-TO-AVERAGE RATIO(CCDF) TEST RESULT

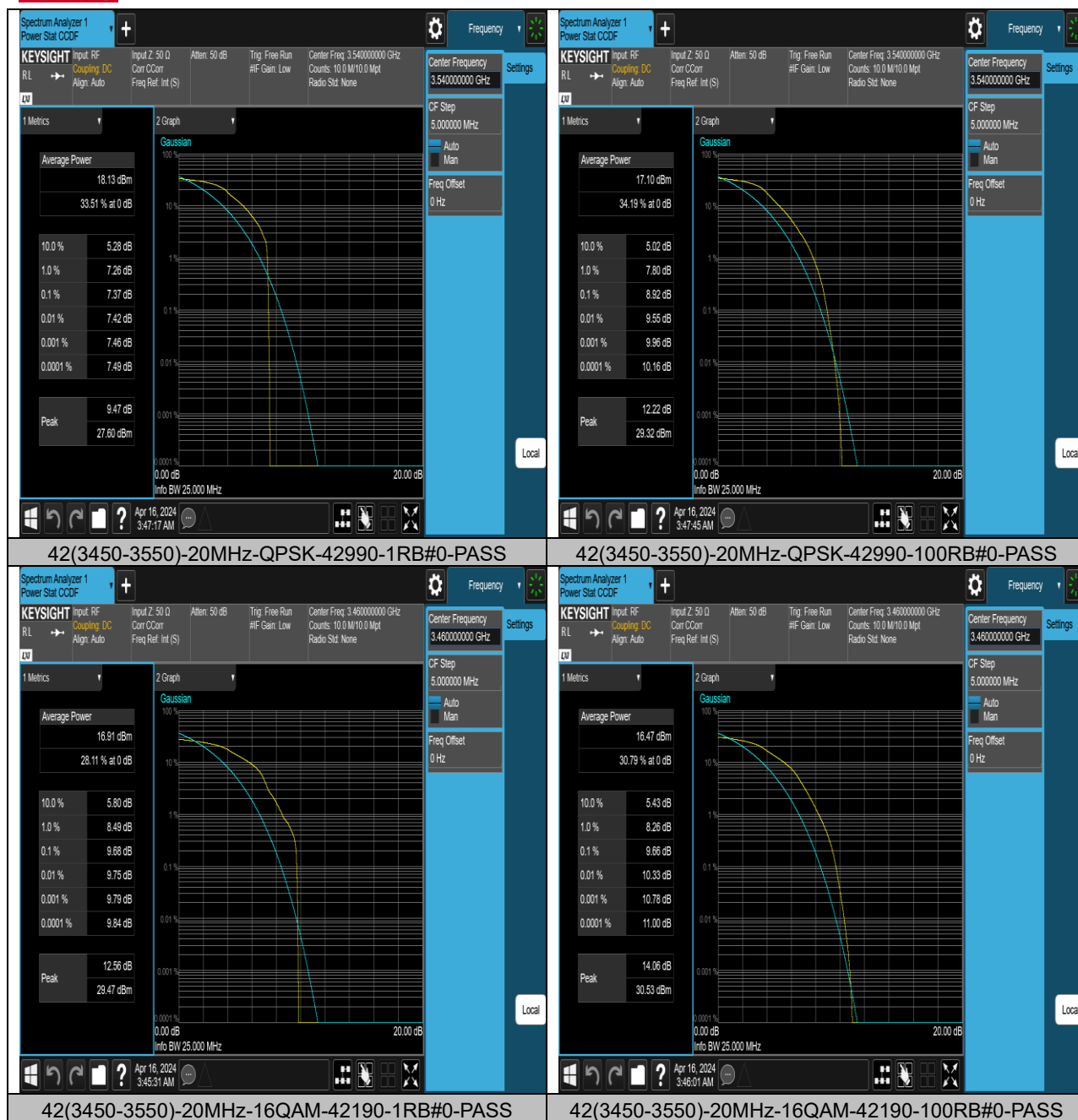
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
42(3450-3550)	20MHz	QPSK	42190	1RB#0	7.39	13	PASS
42(3450-3550)	20MHz	QPSK	42190	100RB#0	8.85	13	PASS
42(3450-3550)	20MHz	QPSK	42590	1RB#0	7.41	13	PASS
42(3450-3550)	20MHz	QPSK	42590	100RB#0	8.58	13	PASS
42(3450-3550)	20MHz	QPSK	42990	1RB#0	7.37	13	PASS
42(3450-3550)	20MHz	QPSK	42990	100RB#0	8.92	13	PASS
42(3450-3550)	20MHz	16QAM	42190	1RB#0	9.68	13	PASS
42(3450-3550)	20MHz	16QAM	42190	100RB#0	9.66	13	PASS
42(3450-3550)	20MHz	16QAM	42590	1RB#0	9.56	13	PASS
42(3450-3550)	20MHz	16QAM	42590	100RB#0	9.64	13	PASS
42(3450-3550)	20MHz	16QAM	42990	1RB#0	8.96	13	PASS
42(3450-3550)	20MHz	16QAM	42990	100RB#0	9.67	13	PASS

TEST GRAPHS





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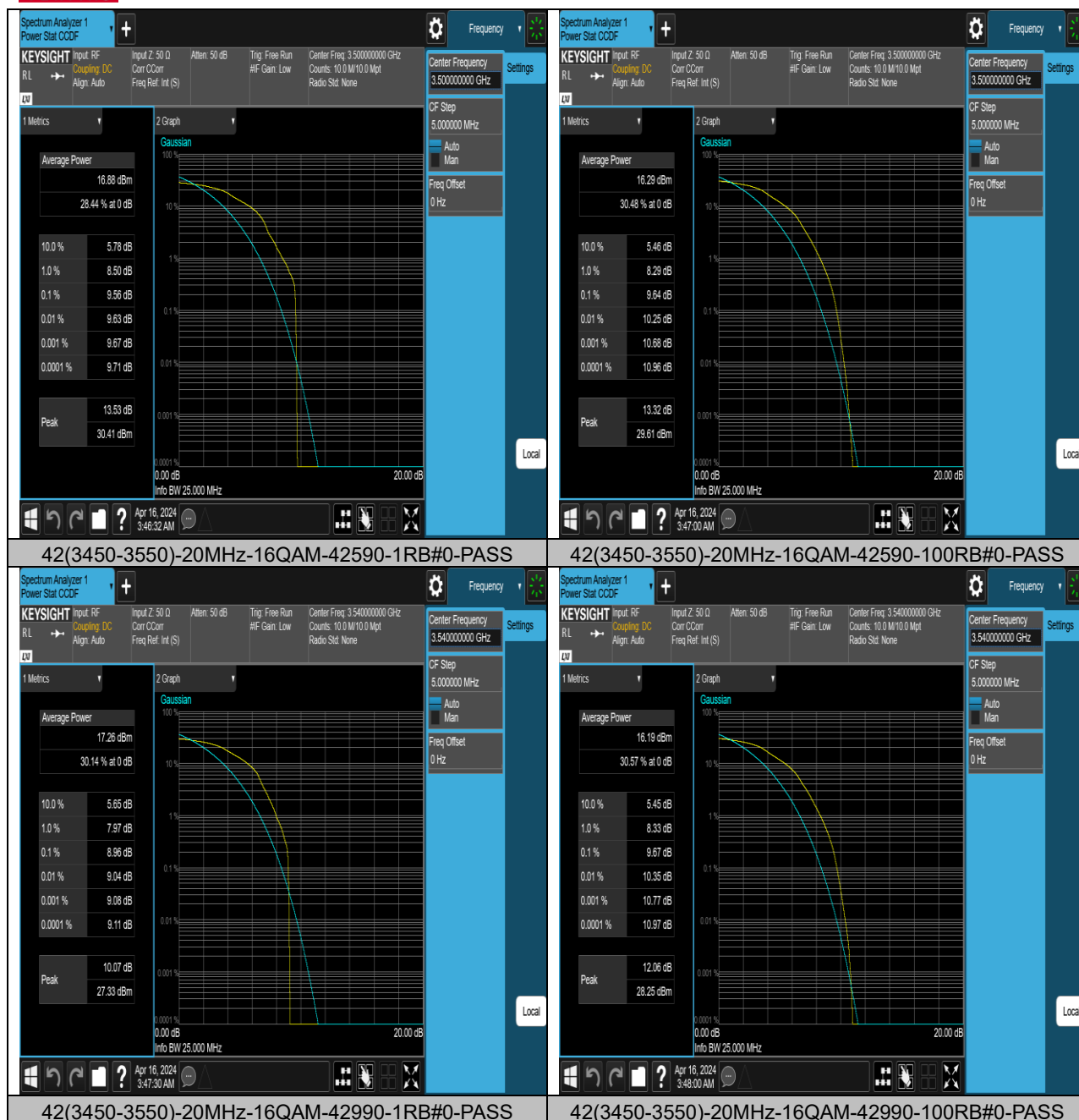
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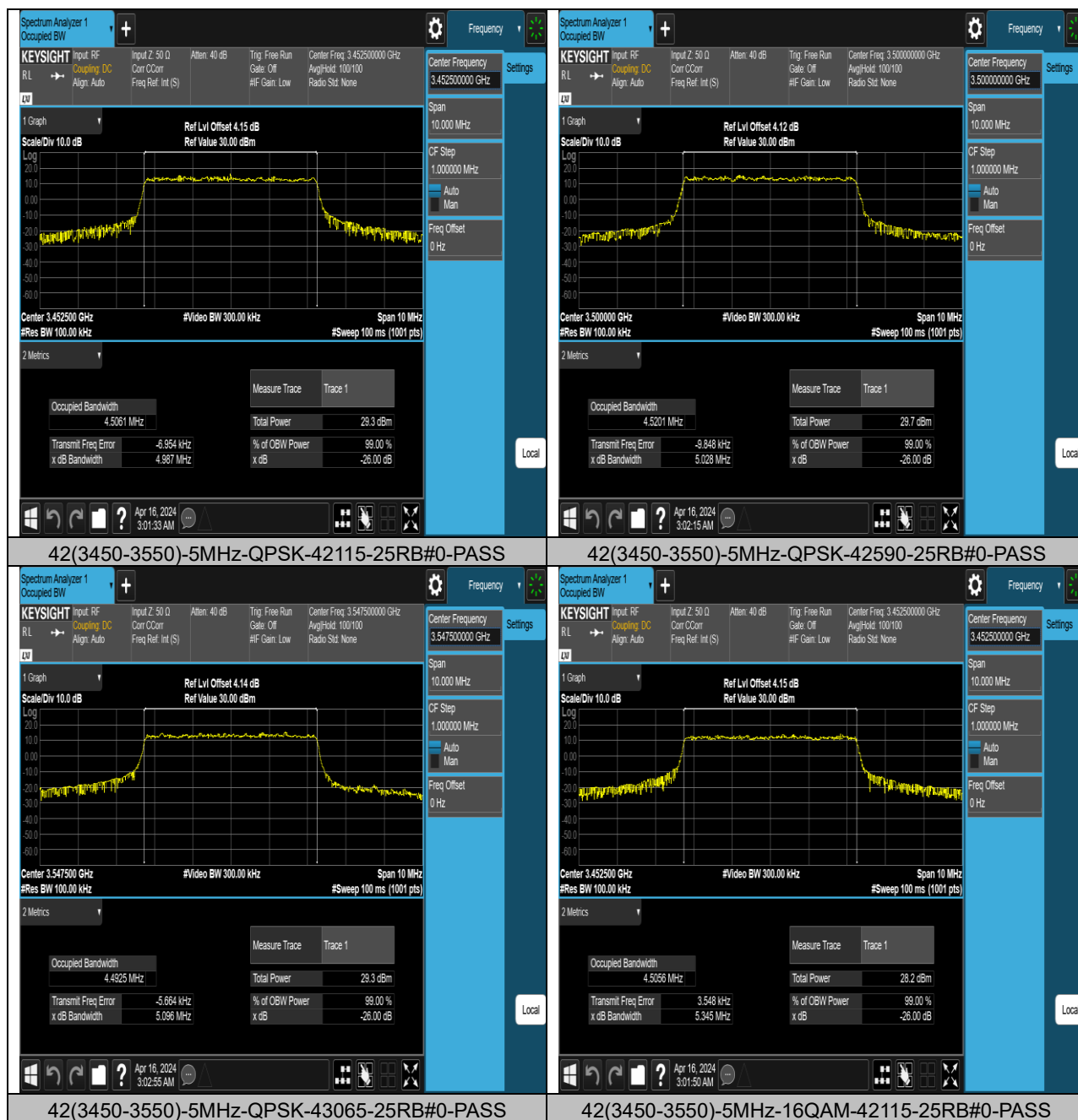
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26DB BANDWIDTH AND OCCUPIED BANDWIDTH TEST RESULT

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
42(3450-3550)	5MHz	QPSK	42115	25RB#0	4.5061	4.987	PASS
42(3450-3550)	5MHz	QPSK	42590	25RB#0	4.5201	5.028	PASS
42(3450-3550)	5MHz	QPSK	43065	25RB#0	4.4925	5.096	PASS
42(3450-3550)	5MHz	16QAM	42115	25RB#0	4.5056	5.345	PASS
42(3450-3550)	5MHz	16QAM	42590	25RB#0	4.4974	4.978	PASS
42(3450-3550)	5MHz	16QAM	43065	25RB#0	4.5001	4.987	PASS
42(3450-3550)	10MHz	QPSK	42140	50RB#0	8.9993	10.20	PASS
42(3450-3550)	10MHz	QPSK	42590	50RB#0	9.0065	10.31	PASS
42(3450-3550)	10MHz	QPSK	43040	50RB#0	8.9985	10.17	PASS
42(3450-3550)	10MHz	16QAM	42140	50RB#0	8.9994	10.50	PASS
42(3450-3550)	10MHz	16QAM	42590	50RB#0	8.9935	10.55	PASS
42(3450-3550)	10MHz	16QAM	43040	50RB#0	9.0015	10.40	PASS
42(3450-3550)	15MHz	QPSK	42165	75RB#0	13.465	15.53	PASS
42(3450-3550)	15MHz	QPSK	42590	75RB#0	13.486	14.67	PASS
42(3450-3550)	15MHz	QPSK	43015	75RB#0	13.472	14.78	PASS
42(3450-3550)	15MHz	16QAM	42165	75RB#0	13.510	16.16	PASS
42(3450-3550)	15MHz	16QAM	42590	75RB#0	13.479	14.74	PASS
42(3450-3550)	15MHz	16QAM	43015	75RB#0	13.475	15.25	PASS
42(3450-3550)	20MHz	QPSK	42190	100RB#0	18.001	20.42	PASS
42(3450-3550)	20MHz	QPSK	42590	100RB#0	17.990	20.50	PASS
42(3450-3550)	20MHz	QPSK	42990	100RB#0	17.936	19.44	PASS
42(3450-3550)	20MHz	16QAM	42190	100RB#0	17.943	19.90	PASS
42(3450-3550)	20MHz	16QAM	42590	100RB#0	17.950	20.84	PASS
42(3450-3550)	20MHz	16QAM	42990	100RB#0	17.969	21.53	PASS

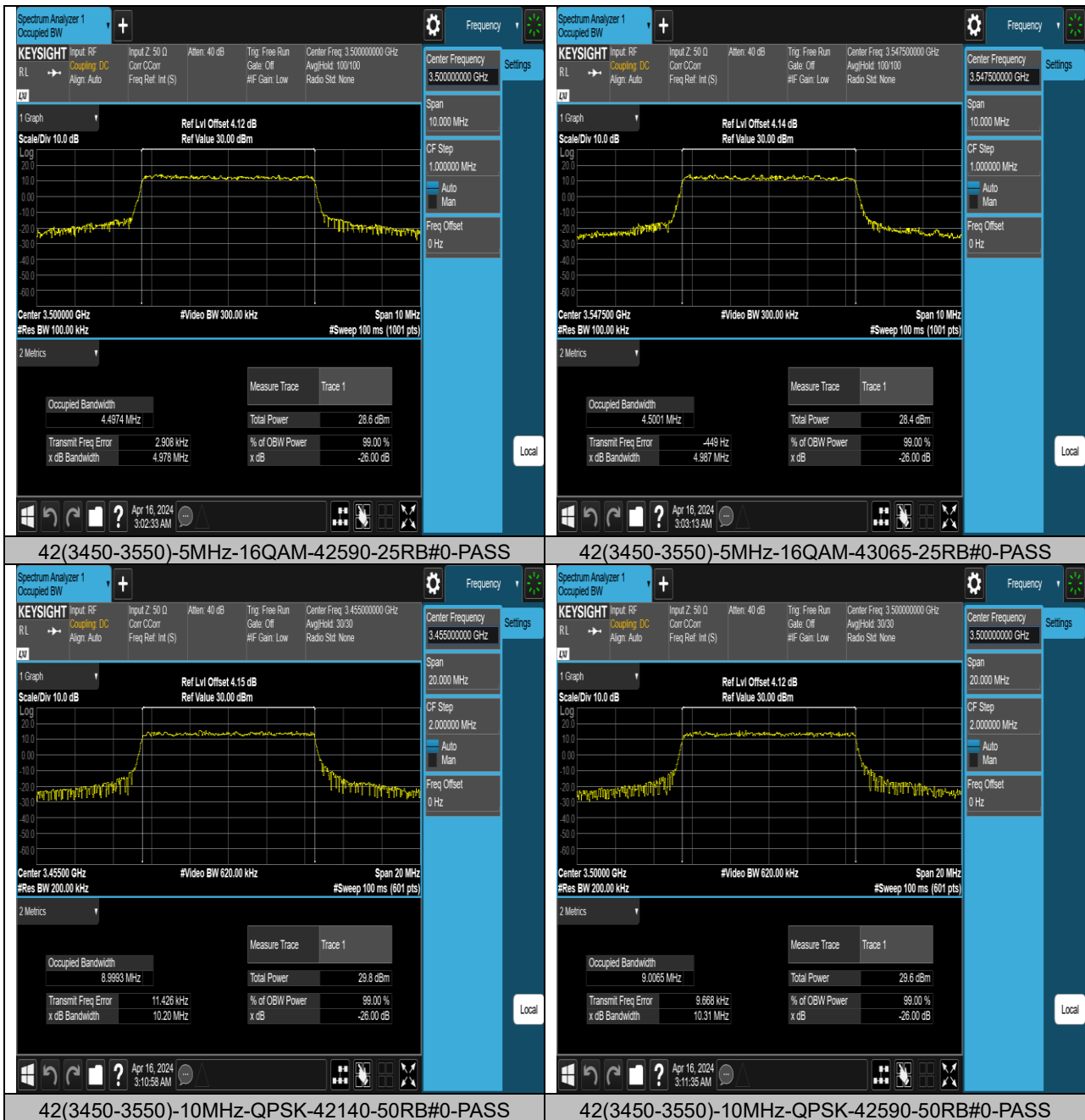
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