

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
Band30	5MHz	QPSK	27685	25RB #0	VN	NT	-3440.00	-1.49	2305.25636	--	2305-2315	PASS
Band30	5MHz	QPSK	27685	25RB #0	VL	NT	-4350.00	-1.89	2305.2548	--	2305-2315	PASS
Band30	5MHz	QPSK	27685	25RB #0	VH	NT	-5100.00	-2.21	2305.25485	--	2305-2315	PASS
Band30	5MHz	QPSK	27735	25RB #0	VN	NT	-3510.00	-1.52	--	2314.73349	2305-2315	PASS
Band30	5MHz	QPSK	27735	25RB #0	VL	NT	-3190.00	-1.38	--	2314.73531	2305-2315	PASS
Band30	5MHz	QPSK	27735	25RB #0	VH	NT	-1770.00	-0.77	--	2314.73653	2305-2315	PASS

Temperature												
Band	Bandwidth	Modulation	Channel	RB Configuration	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	FL (MHz)	FH (MHz)	Limit (MHz)	Verdict
Band30	5MHz	QPSK	27685	25RB #0	NV	-30	-4360.00	-1.89	2305.25494	--	2305-2315	PASS
Band30	5MHz	QPSK	27685	25RB #0	NV	-20	952.20	0.41	2305.25471	--	2305-2315	PASS
Band30	5MHz	QPSK	27685	25RB #0	NV	-10	-4820.00	-2.09	2305.25493	--	2305-2315	PASS
Band30	5MHz	QPSK	27685	25RB #0	NV	0	-3020.00	-1.31	2305.25728	--	2305-2315	PASS
Band30	5MHz	QPSK	27685	25RB #0	NV	10	-4540.00	-1.97	2305.25621	--	2305-2315	PASS
Band30	5MHz	QPSK	27685	25RB #0	NV	20	-5380.00	-2.33	2305.25187	--	2305-2315	PASS
Band30	5MHz	QPSK	27685	25RB #0	NV	30	-3370.00	-1.46	2305.25533	--	2305-2315	PASS
Band30	5MHz	QPSK	27685	25RB #0	NV	40	-3020.00	-1.31	2305.25733	--	2305-2315	PASS
Band30	5MHz	QPSK	27685	25RB #0	NV	50	-3460.00	-1.50	2305.25504	--	2305-2315	PASS
Band30	5MHz	QPSK	27735	25RB #0	NV	-30	-890.00	-0.38	--	2314.73756	2305-2315	PASS
Band30	5MHz	QPSK	27735	25RB #0	NV	-20	-1470.00	-0.64	--	2314.73623	2305-2315	PASS
Band30	5MHz	QPSK	27735	25RB #0	NV	-10	-4150.00	-1.79	--	2314.73475	2305-2315	PASS
Band30	5MHz	QPSK	27735	25RB #0	NV	0	-90.00	-0.04	--	2314.73671	2305-2315	PASS
Band30	5MHz	QPSK	27735	25RB #0	NV	10	-1590.00	-0.69	--	2314.73671	2305-2315	PASS



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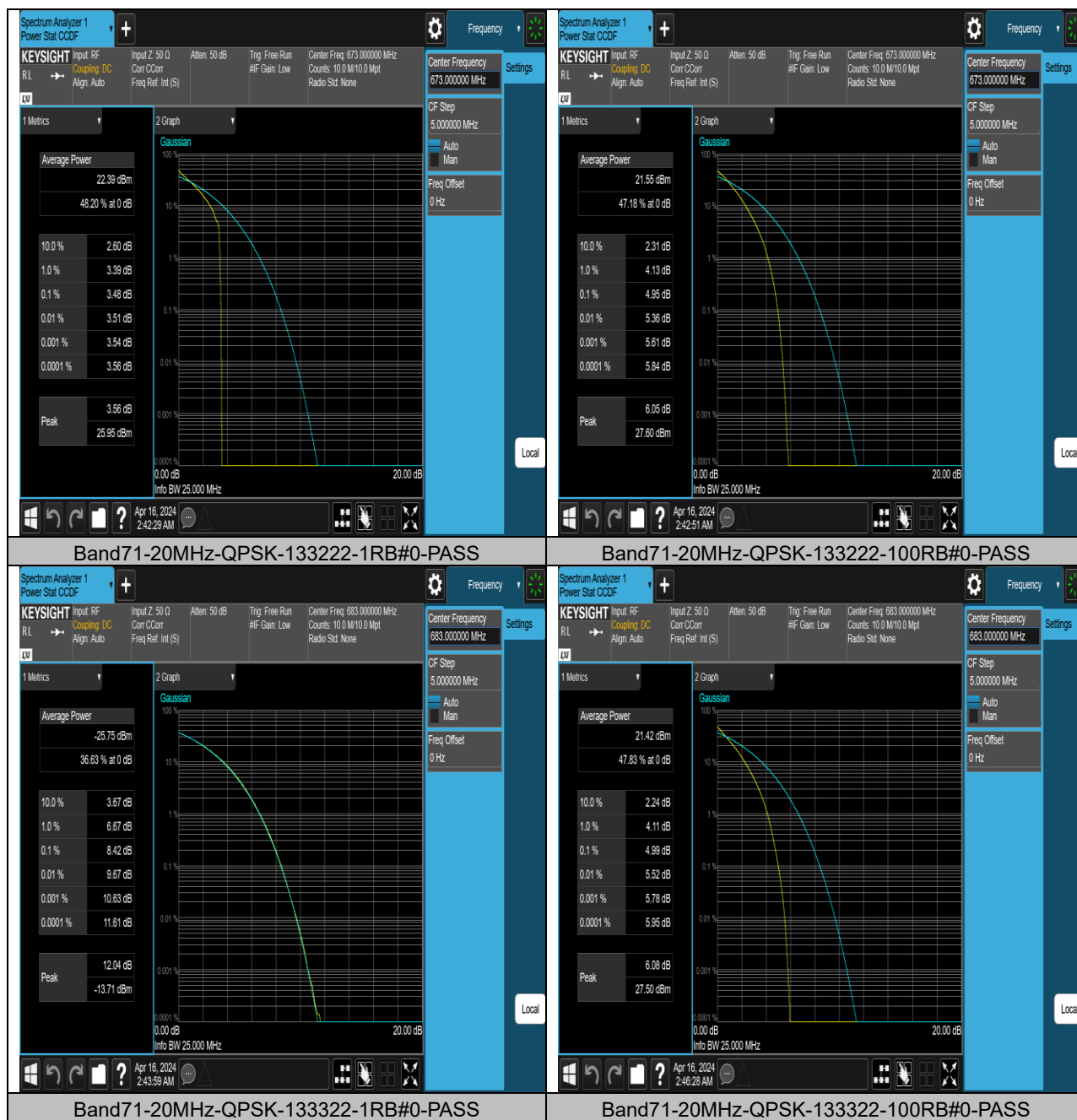
0				#0			00			73431	2315	
Band3 0	5MHz	QPSK	27735	25RB #0	NV	20	-1320. 00	-0.57	--	2314. 73678	2305- 2315	PASS
Band3 0	5MHz	QPSK	27735	25RB #0	NV	30	-4440. 00	-1.92	--	2314. 73431	2305- 2315	PASS
Band3 0	5MHz	QPSK	27735	25RB #0	NV	40	-2820. 00	-1.22	--	2314. 73423	2305- 2315	PASS
Band3 0	5MHz	QPSK	27735	25RB #0	NV	50	-1730. 00	-0.75	--	2314. 73422	2305- 2315	PASS

LTE BAND 71

PEAK-TO-AVERAGE RATIO(CCDF) TEST RESULT

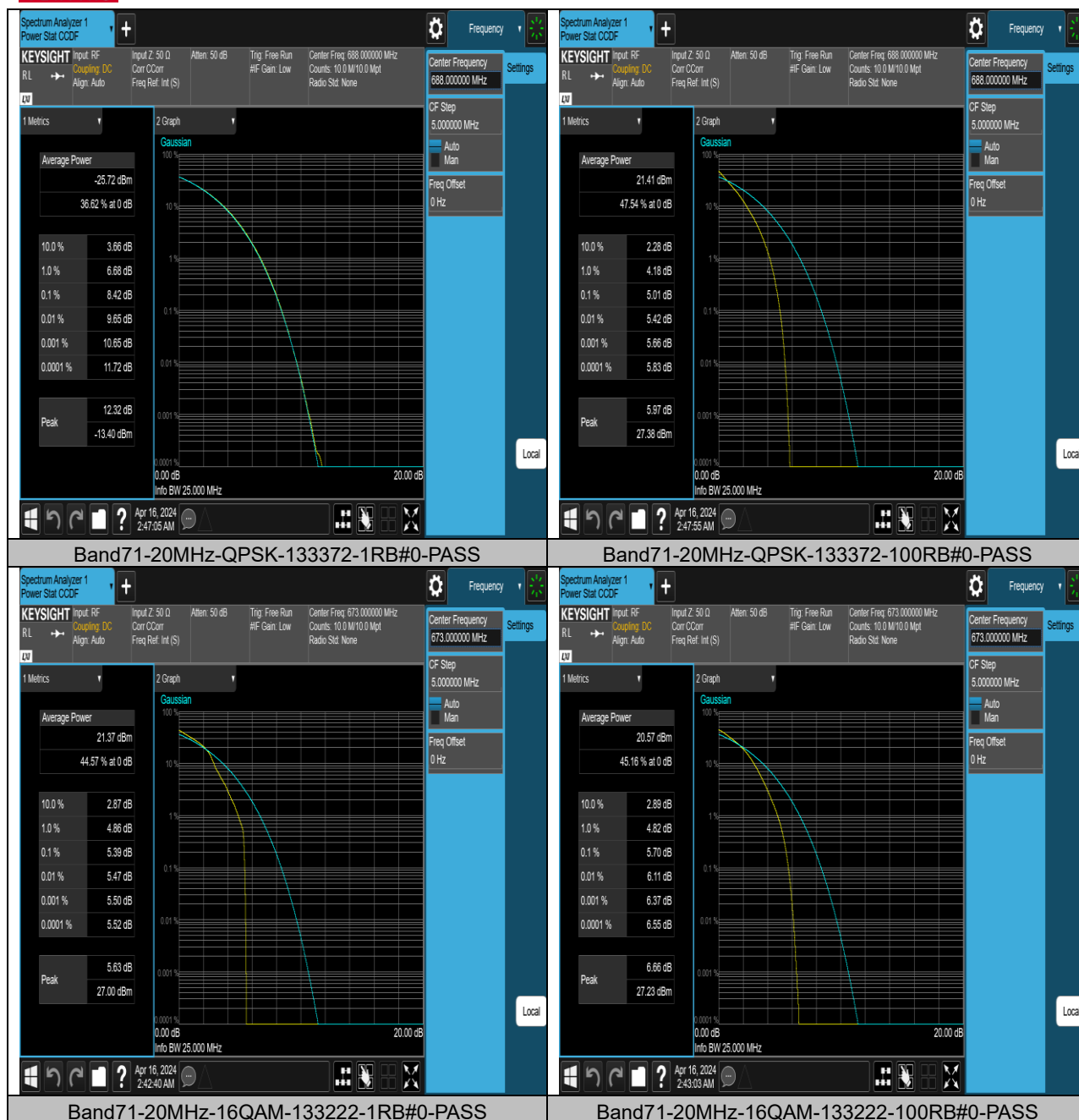
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Band71	20MHz	QPSK	133222	1RB#0	3.48	13	PASS
Band71	20MHz	QPSK	133222	100RB#0	4.95	13	PASS
Band71	20MHz	QPSK	133322	1RB#0	8.42	13	PASS
Band71	20MHz	QPSK	133322	100RB#0	4.99	13	PASS
Band71	20MHz	QPSK	133372	1RB#0	8.42	13	PASS
Band71	20MHz	QPSK	133372	100RB#0	5.01	13	PASS
Band71	20MHz	16QAM	133222	1RB#0	5.39	13	PASS
Band71	20MHz	16QAM	133222	100RB#0	5.70	13	PASS
Band71	20MHz	16QAM	133322	1RB#0	8.43	13	PASS
Band71	20MHz	16QAM	133322	100RB#0	5.80	13	PASS
Band71	20MHz	16QAM	133372	1RB#0	5.08	13	PASS
Band71	20MHz	16QAM	133372	100RB#0	5.81	13	PASS

TEST GRAPHS





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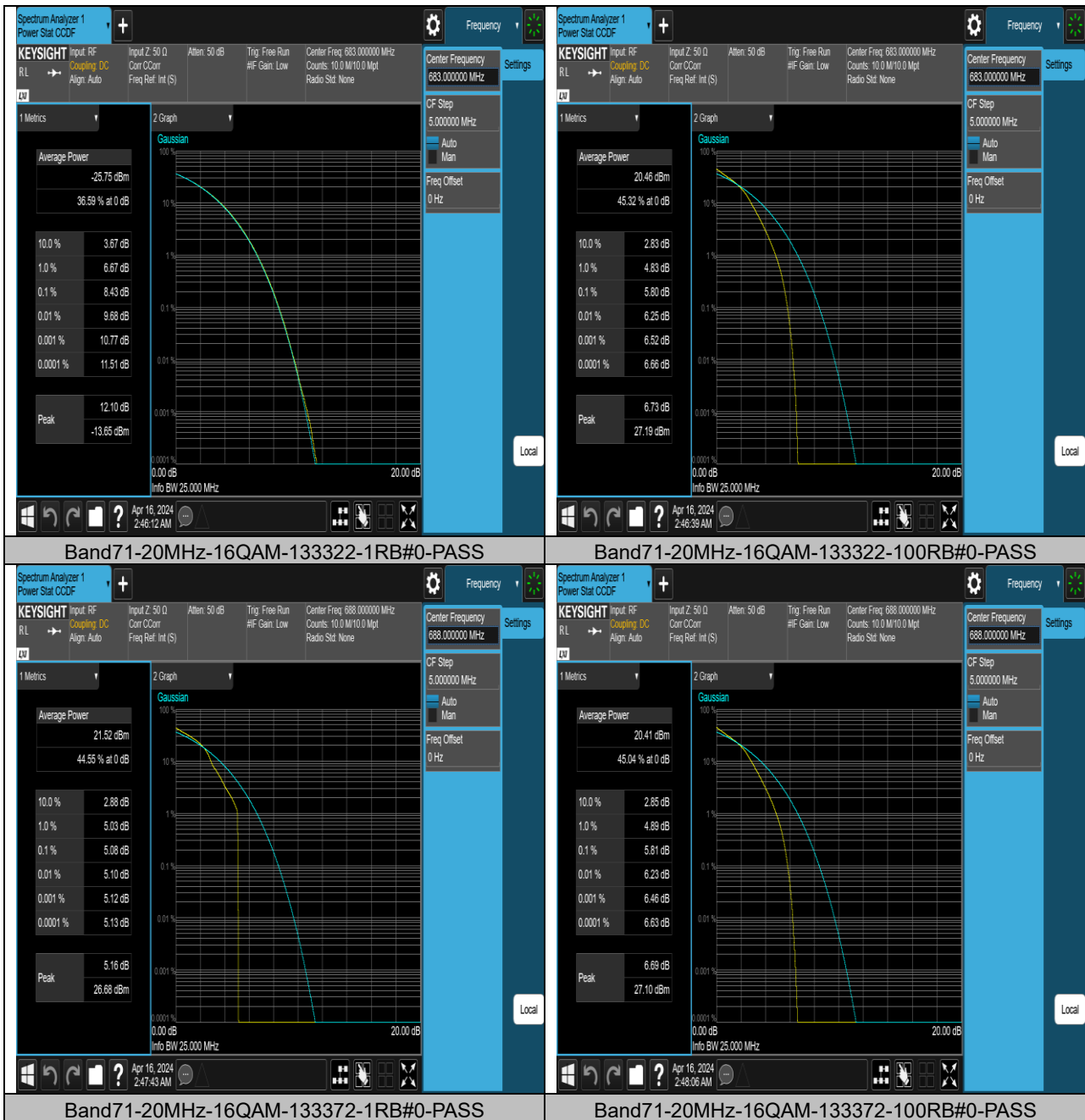
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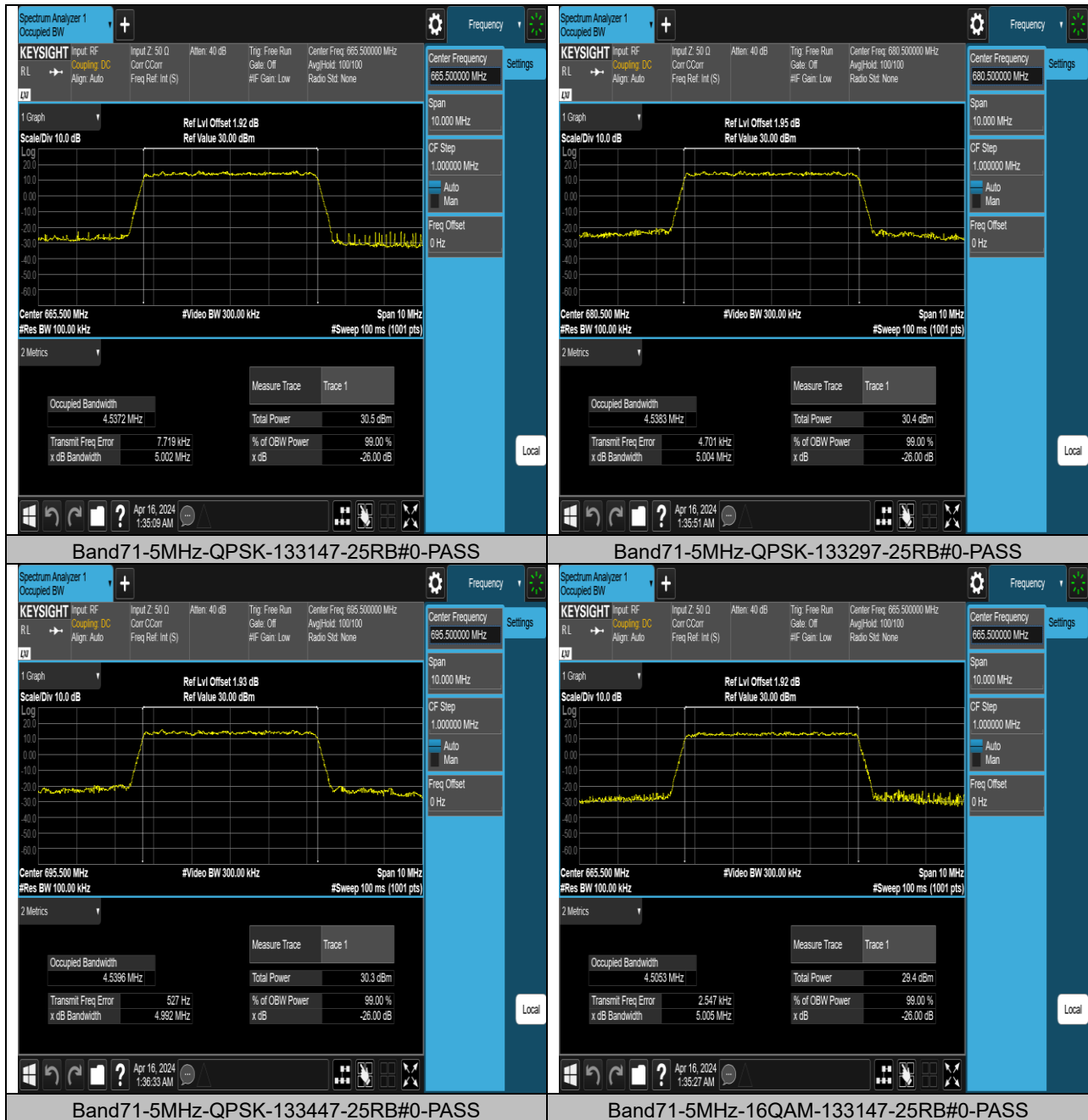
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26DB BANDWIDTH AND OCCUPIED BANDWIDTH TEST RESULT

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band71	5MHz	QPSK	133147	25RB#0	4.5372	5.002	PASS
Band71	5MHz	QPSK	133297	25RB#0	4.5383	5.004	PASS
Band71	5MHz	QPSK	133447	25RB#0	4.5396	4.992	PASS
Band71	5MHz	16QAM	133147	25RB#0	4.5053	5.005	PASS
Band71	5MHz	16QAM	133297	25RB#0	4.5055	4.999	PASS
Band71	5MHz	16QAM	133447	25RB#0	4.5090	4.982	PASS
Band71	10MHz	QPSK	133172	50RB#0	8.9675	9.871	PASS
Band71	10MHz	QPSK	133297	50RB#0	8.9685	9.805	PASS
Band71	10MHz	QPSK	133422	50RB#0	8.9793	9.834	PASS
Band71	10MHz	16QAM	133172	50RB#0	8.9582	9.798	PASS
Band71	10MHz	16QAM	133297	50RB#0	8.9759	9.802	PASS
Band71	10MHz	16QAM	133422	50RB#0	8.9662	9.806	PASS
Band71	15MHz	QPSK	133197	75RB#0	13.460	14.64	PASS
Band71	15MHz	QPSK	133297	75RB#0	13.457	14.64	PASS
Band71	15MHz	QPSK	133397	75RB#0	13.474	14.73	PASS
Band71	15MHz	16QAM	133197	75RB#0	13.446	14.75	PASS
Band71	15MHz	16QAM	133297	75RB#0	13.454	14.64	PASS
Band71	15MHz	16QAM	133397	75RB#0	13.474	14.72	PASS
Band71	20MHz	QPSK	133222	100RB#0	17.918	19.52	PASS
Band71	20MHz	QPSK	133322	100RB#0	27.482	40.00	PASS
Band71	20MHz	QPSK	133372	100RB#0	17.951	19.47	PASS
Band71	20MHz	16QAM	133222	100RB#0	17.884	19.44	PASS
Band71	20MHz	16QAM	133322	100RB#0	26.721	40.00	PASS
Band71	20MHz	16QAM	133372	100RB#0	17.899	19.47	PASS

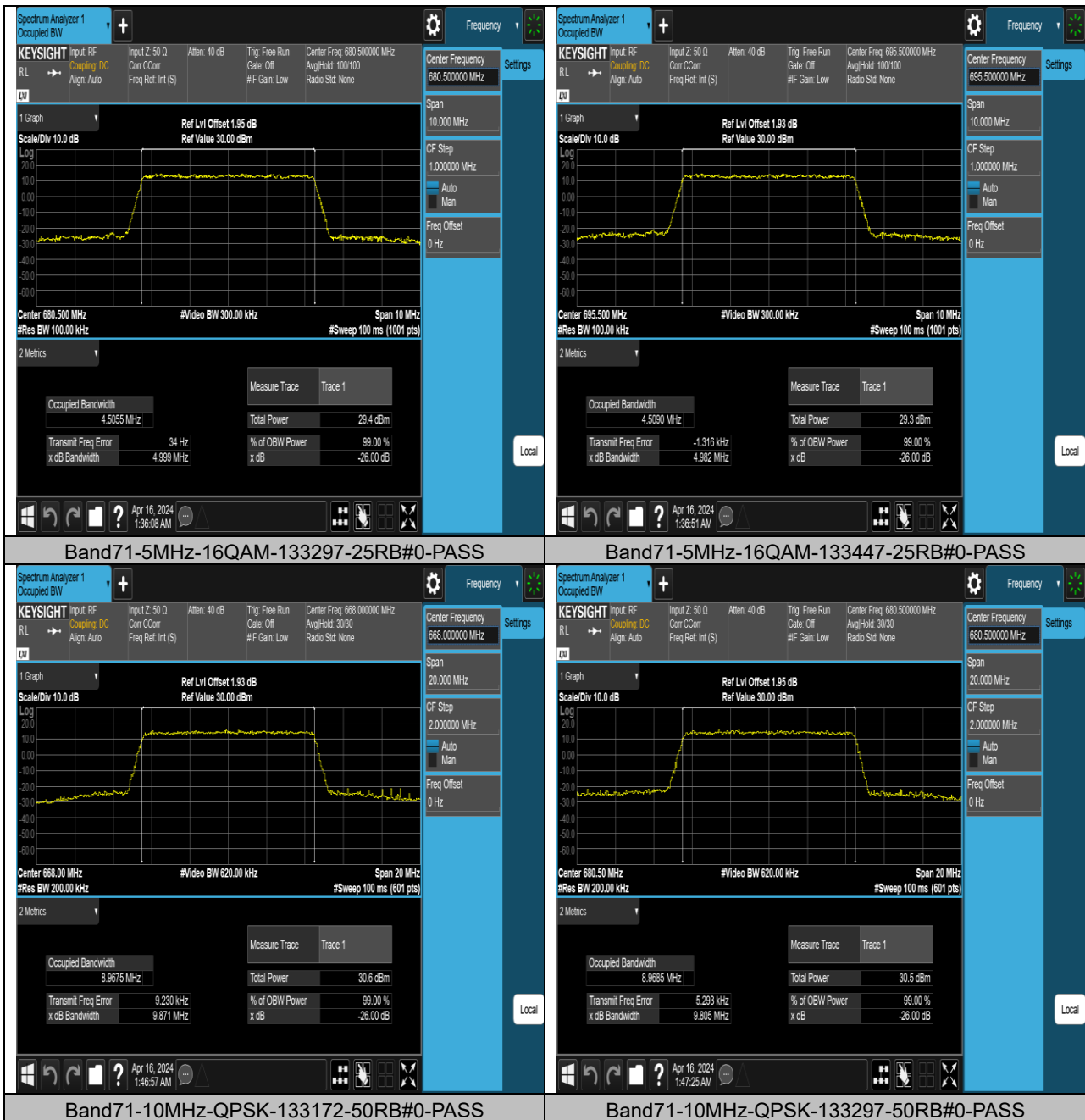
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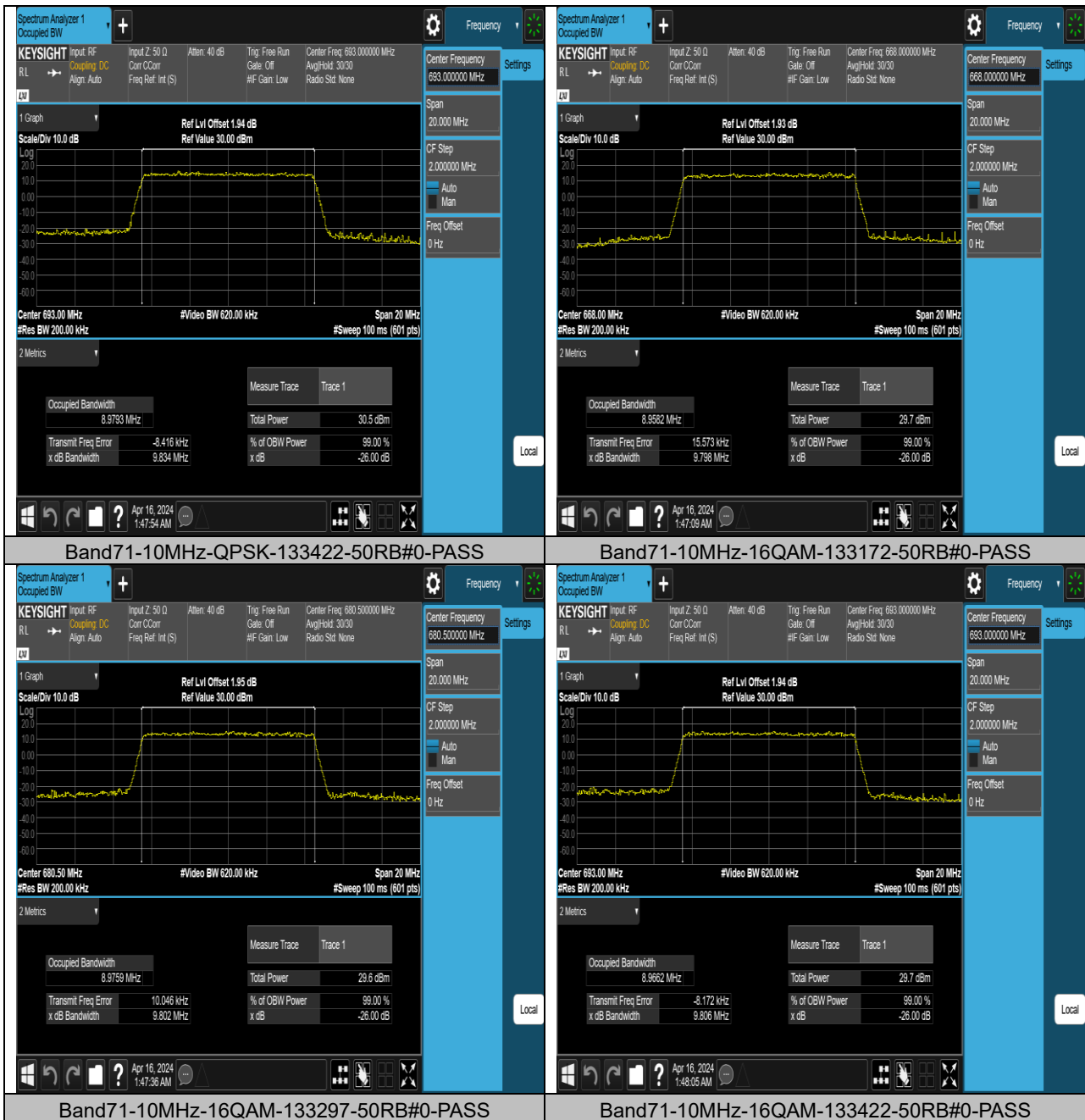
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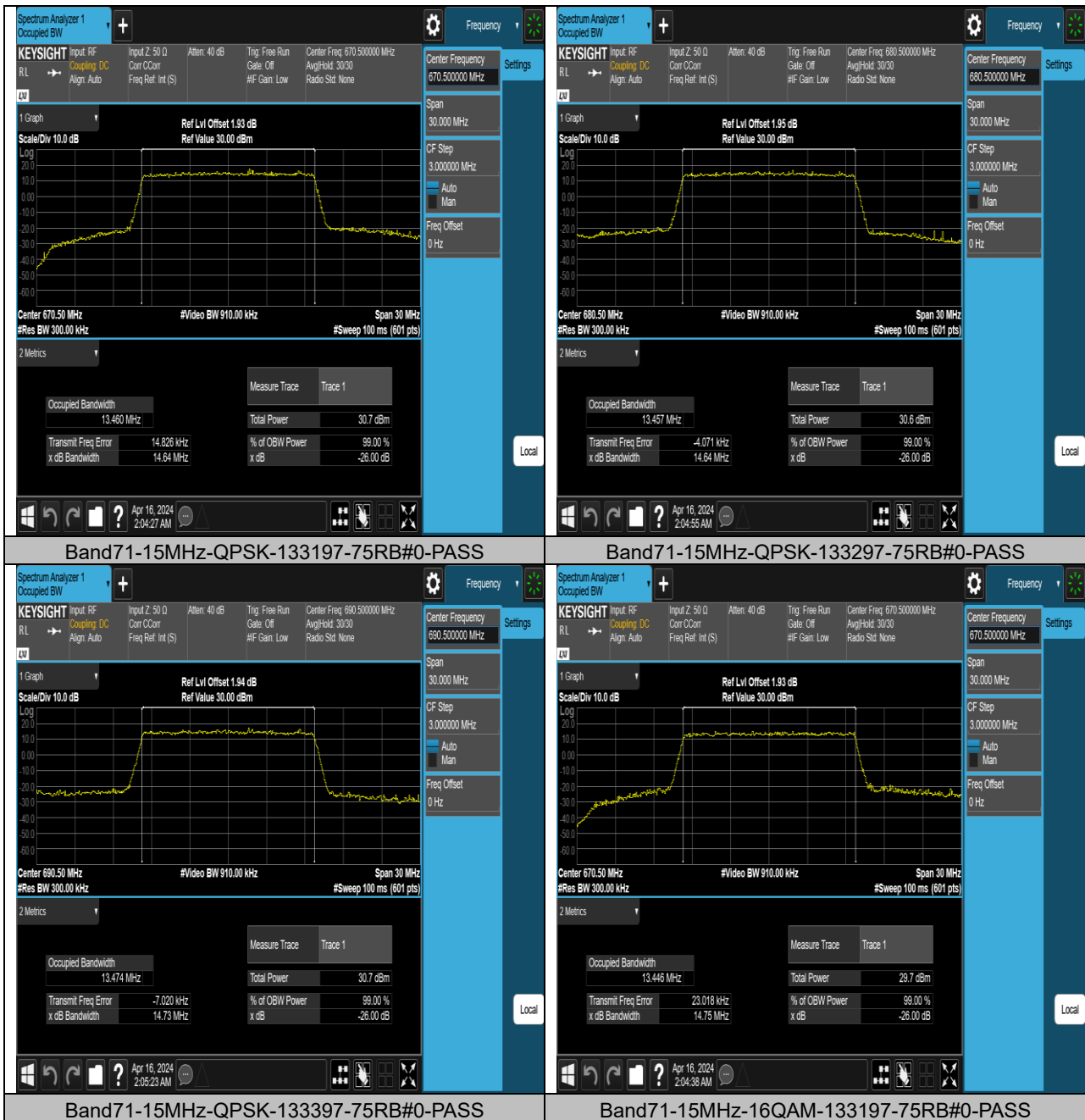
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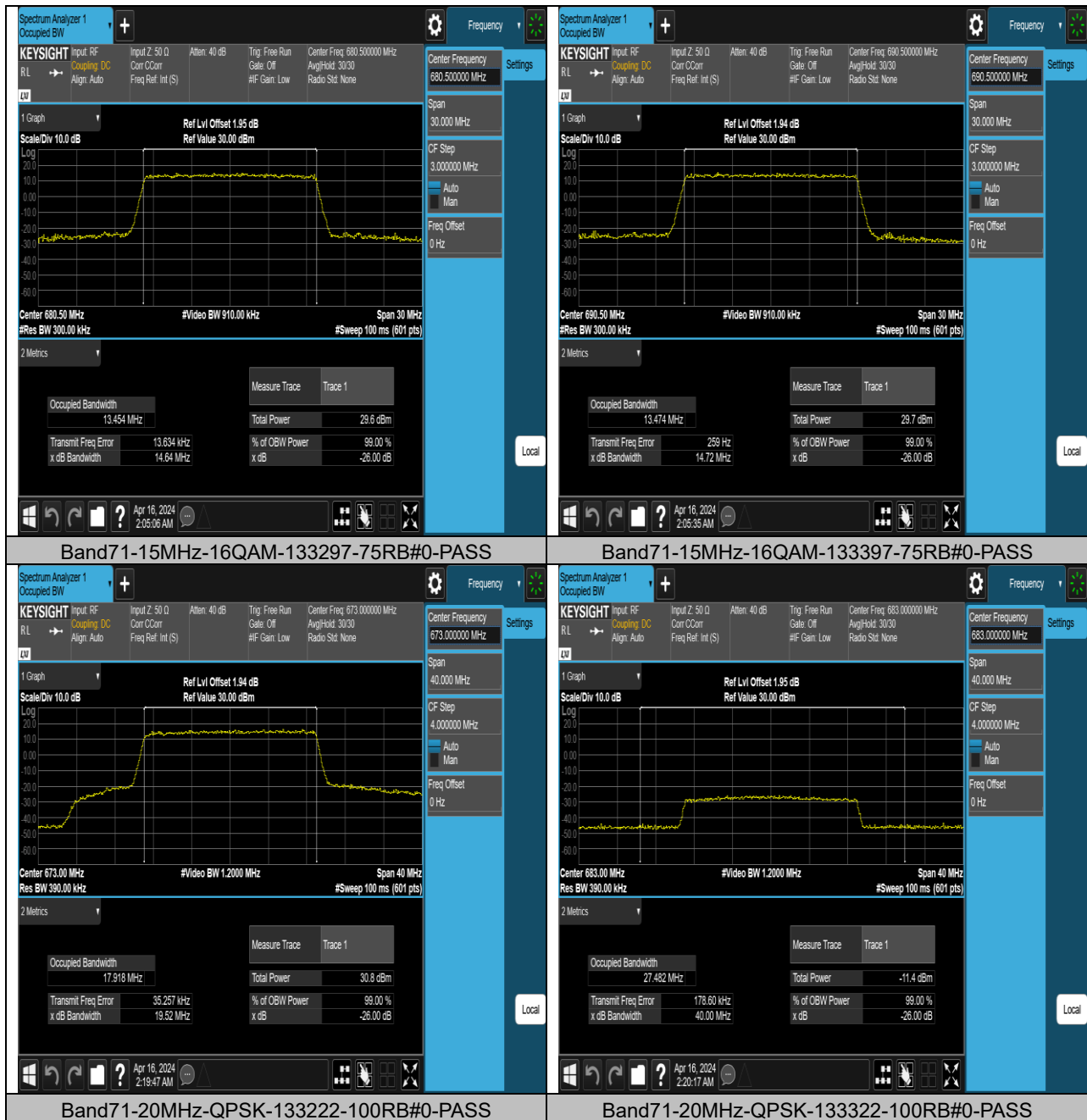
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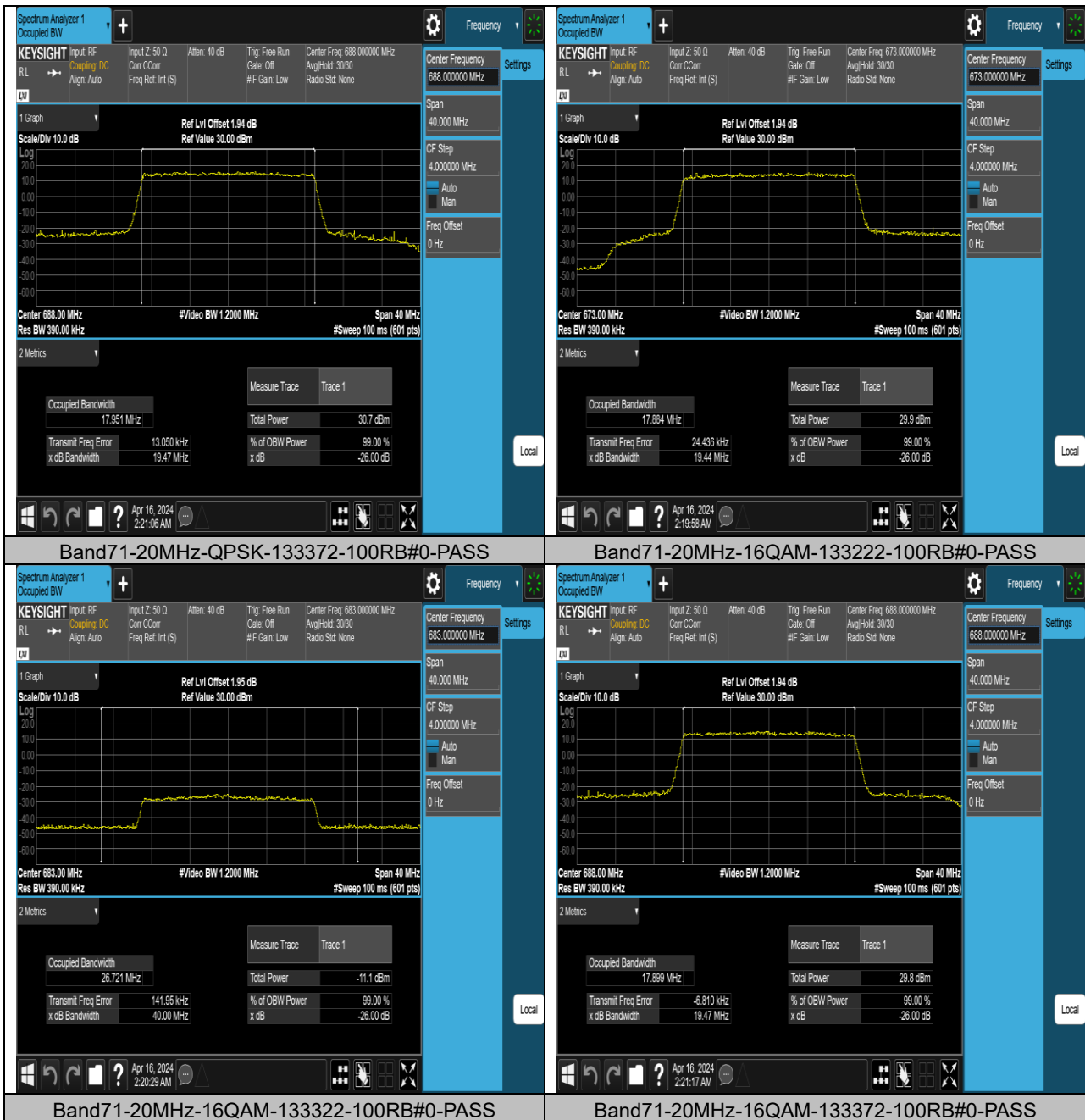
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BAND EDGE TEST RESULT

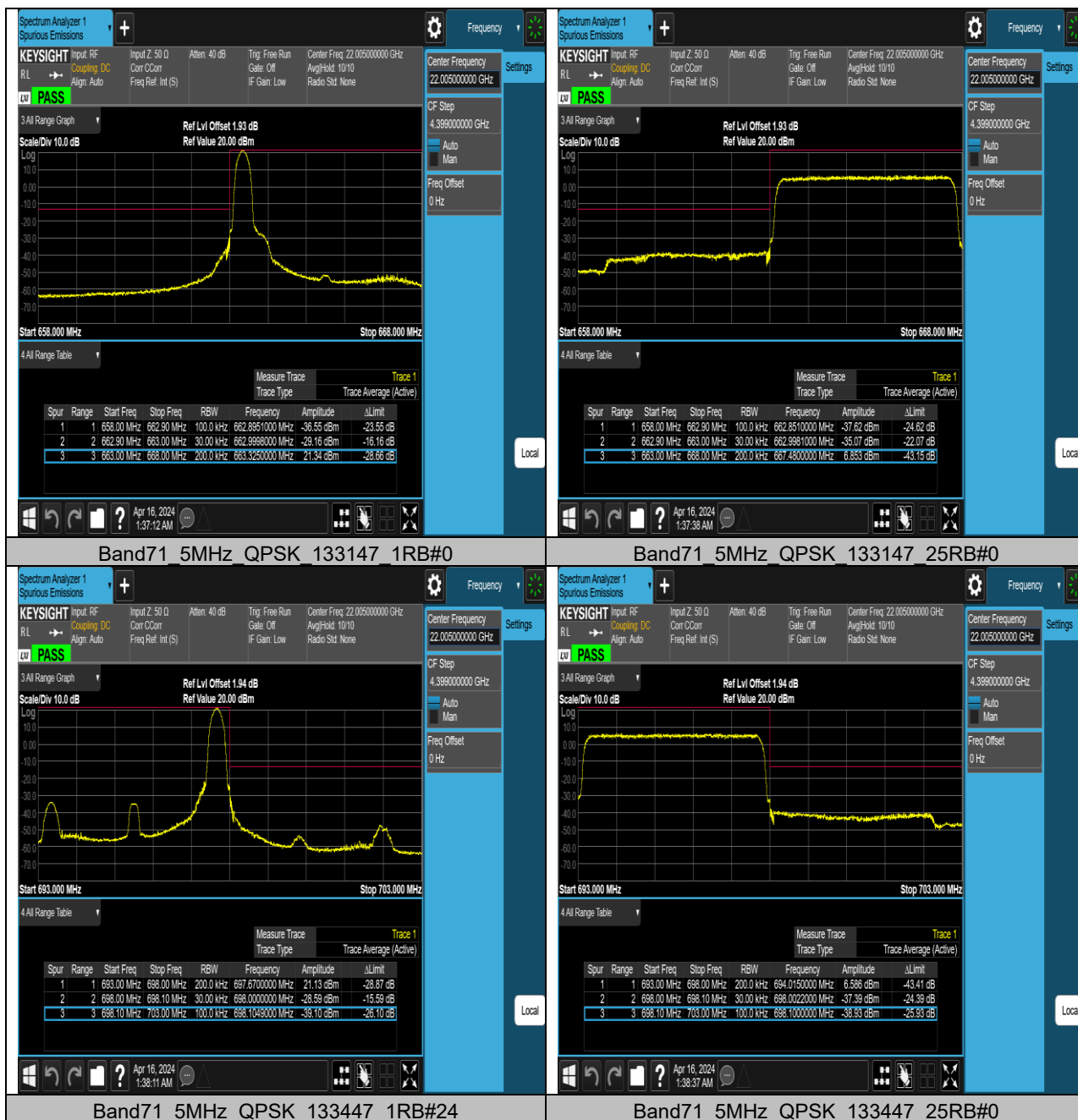
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band71	5MHz	QPSK	133147	1RB#0	-29.16	PASS
Band71	5MHz	QPSK	133147	25RB#0	-35.07	PASS
Band71	5MHz	QPSK	133447	1RB#24	-28.59	PASS
Band71	5MHz	QPSK	133447	25RB#0	-37.39	PASS
Band71	5MHz	16QAM	133147	1RB#0	-32.28	PASS
Band71	5MHz	16QAM	133147	25RB#0	-37.83	PASS
Band71	5MHz	16QAM	133447	1RB#24	-30.09	PASS
Band71	5MHz	16QAM	133447	25RB#0	-37.83	PASS
Band71	10MHz	QPSK	133172	1RB#0	-42.59	PASS
Band71	10MHz	QPSK	133172	50RB#0	-38.41	PASS
Band71	10MHz	QPSK	133422	1RB#49	-42.28	PASS
Band71	10MHz	QPSK	133422	50RB#0	-41.11	PASS
Band71	10MHz	16QAM	133172	1RB#0	-43.97	PASS
Band71	10MHz	16QAM	133172	50RB#0	-39.63	PASS
Band71	10MHz	16QAM	133422	1RB#49	-44.13	PASS
Band71	10MHz	16QAM	133422	50RB#0	-41.71	PASS
Band71	15MHz	QPSK	133197	1RB#0	-43.12	PASS
Band71	15MHz	QPSK	133197	75RB#0	-38.31	PASS
Band71	15MHz	QPSK	133397	1RB#74	-44.82	PASS
Band71	15MHz	QPSK	133397	75RB#0	-41.03	PASS
Band71	15MHz	16QAM	133197	1RB#0	-45.13	PASS
Band71	15MHz	16QAM	133197	75RB#0	-40.94	PASS
Band71	15MHz	16QAM	133397	1RB#74	-44.79	PASS
Band71	15MHz	16QAM	133397	75RB#0	-43.36	PASS
Band71	20MHz	QPSK	133222	1RB#0	-63.26	PASS
Band71	20MHz	QPSK	133222	100RB#0	-38.67	PASS
Band71	20MHz	QPSK	133372	1RB#99	-46.16	PASS
Band71	20MHz	QPSK	133372	100RB#0	-39.15	PASS
Band71	20MHz	16QAM	133222	1RB#0	-47.32	PASS
Band71	20MHz	16QAM	133222	100RB#0	-42.21	PASS
Band71	20MHz	16QAM	133372	1RB#99	-47.51	PASS
Band71	20MHz	16QAM	133372	100RB#0	-41.42	PASS



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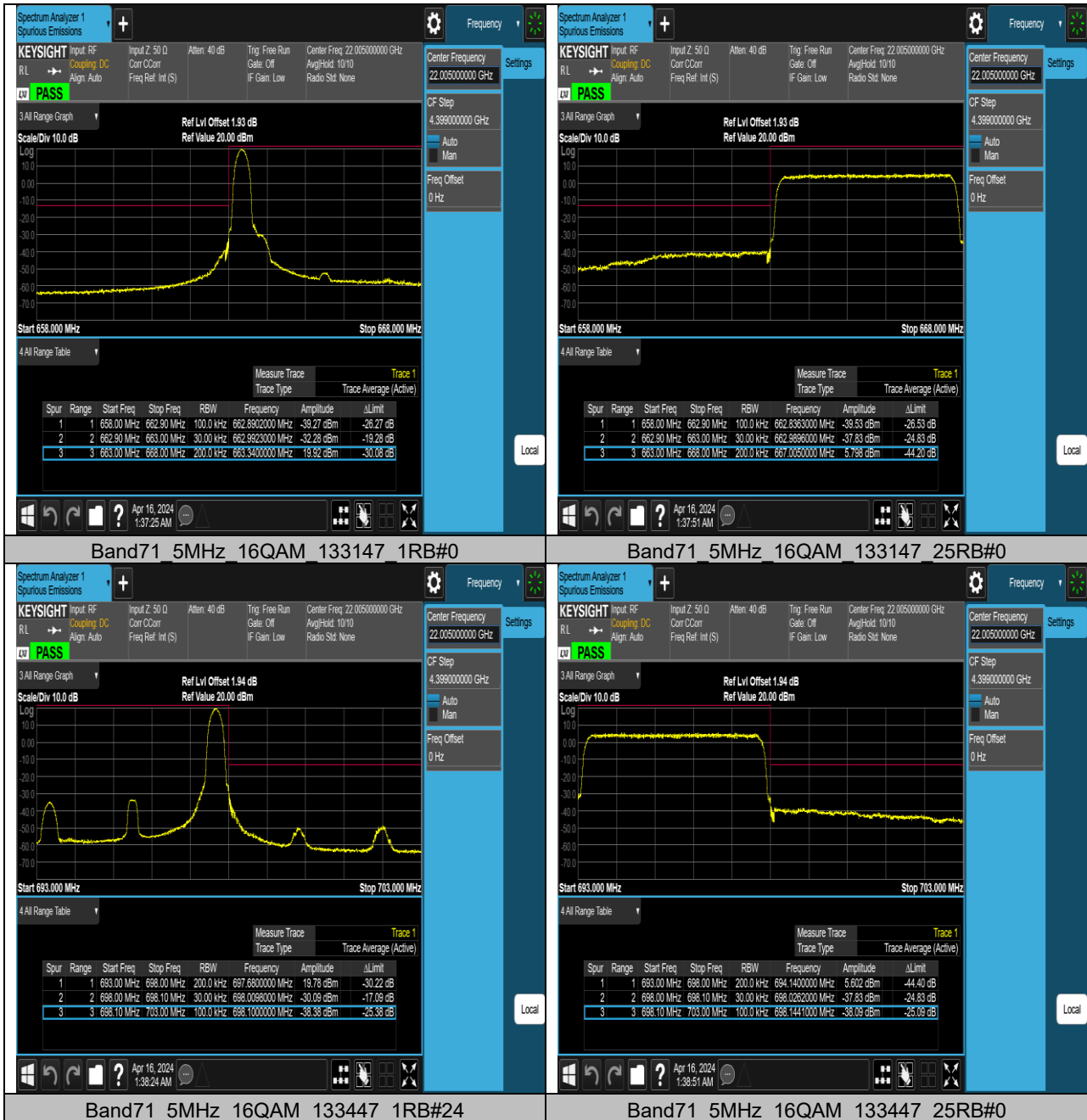
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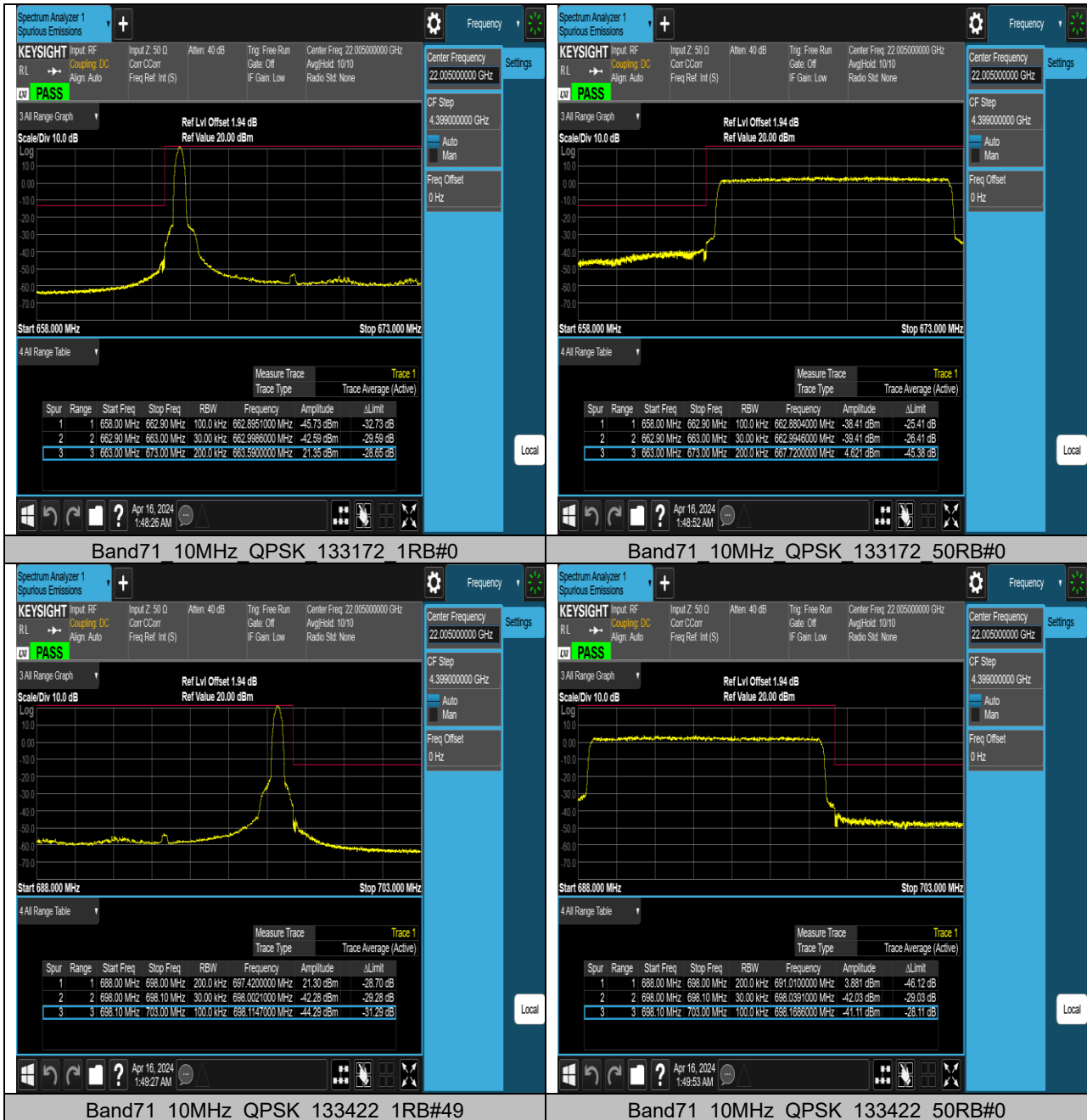
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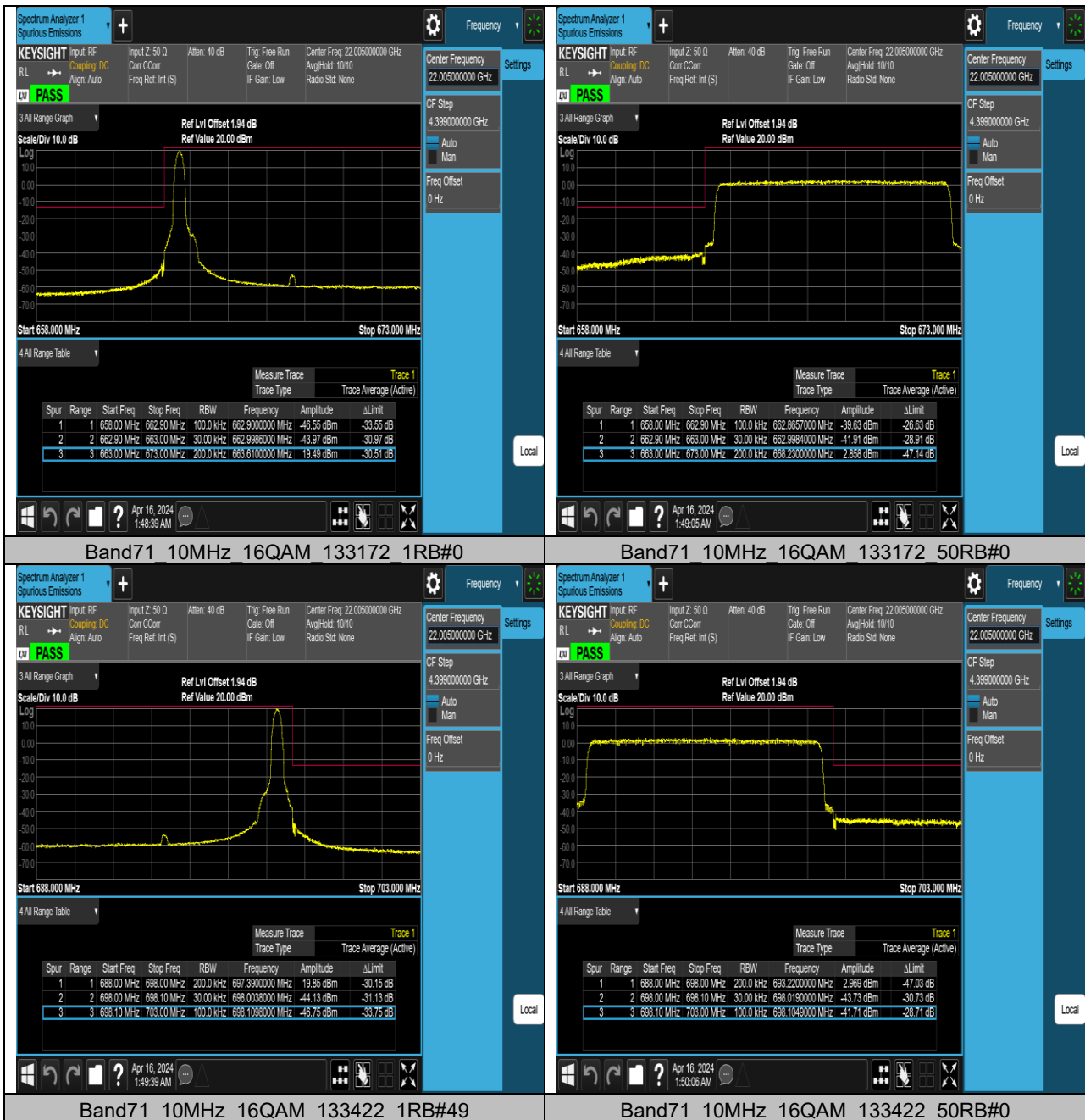
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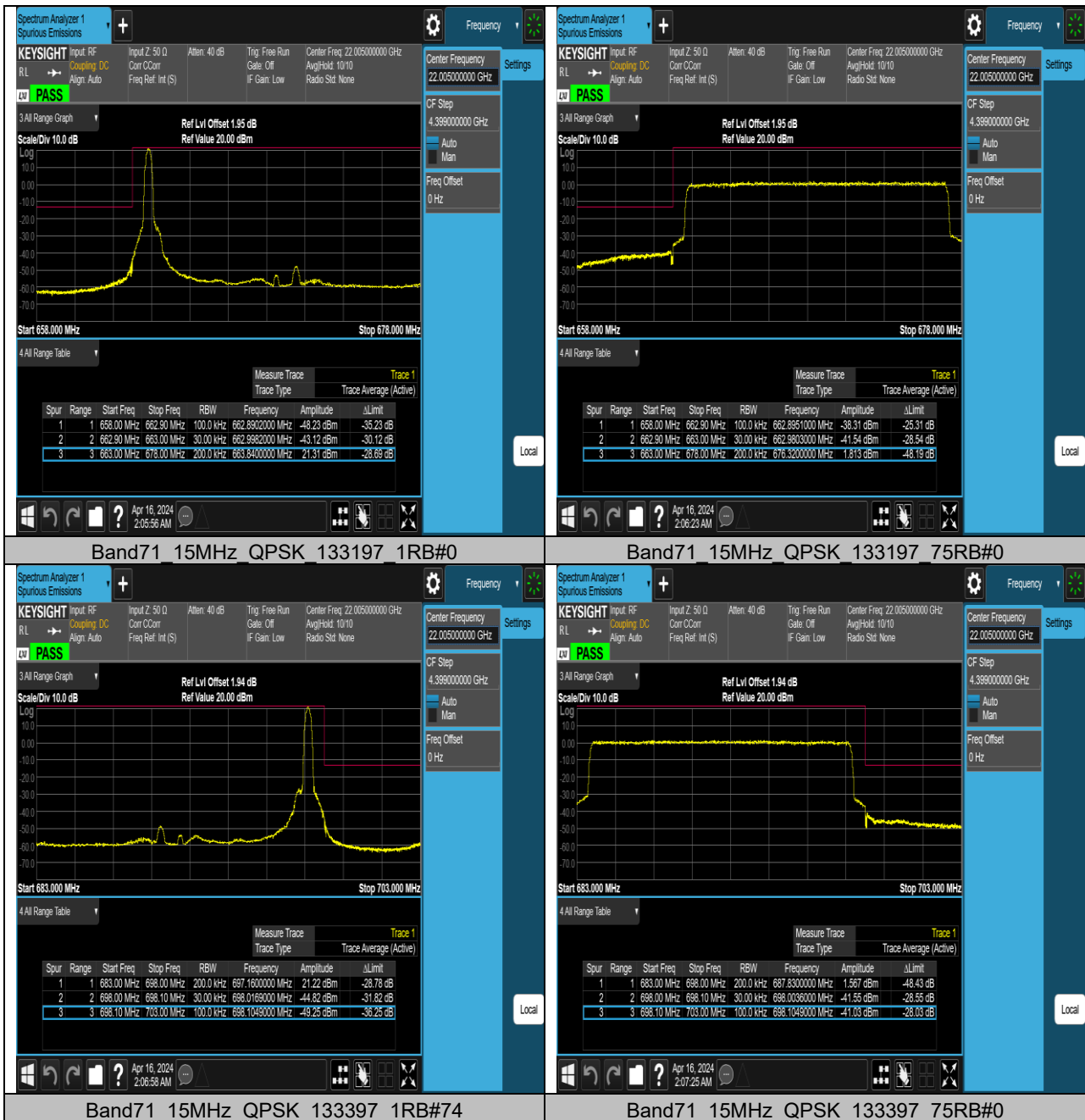
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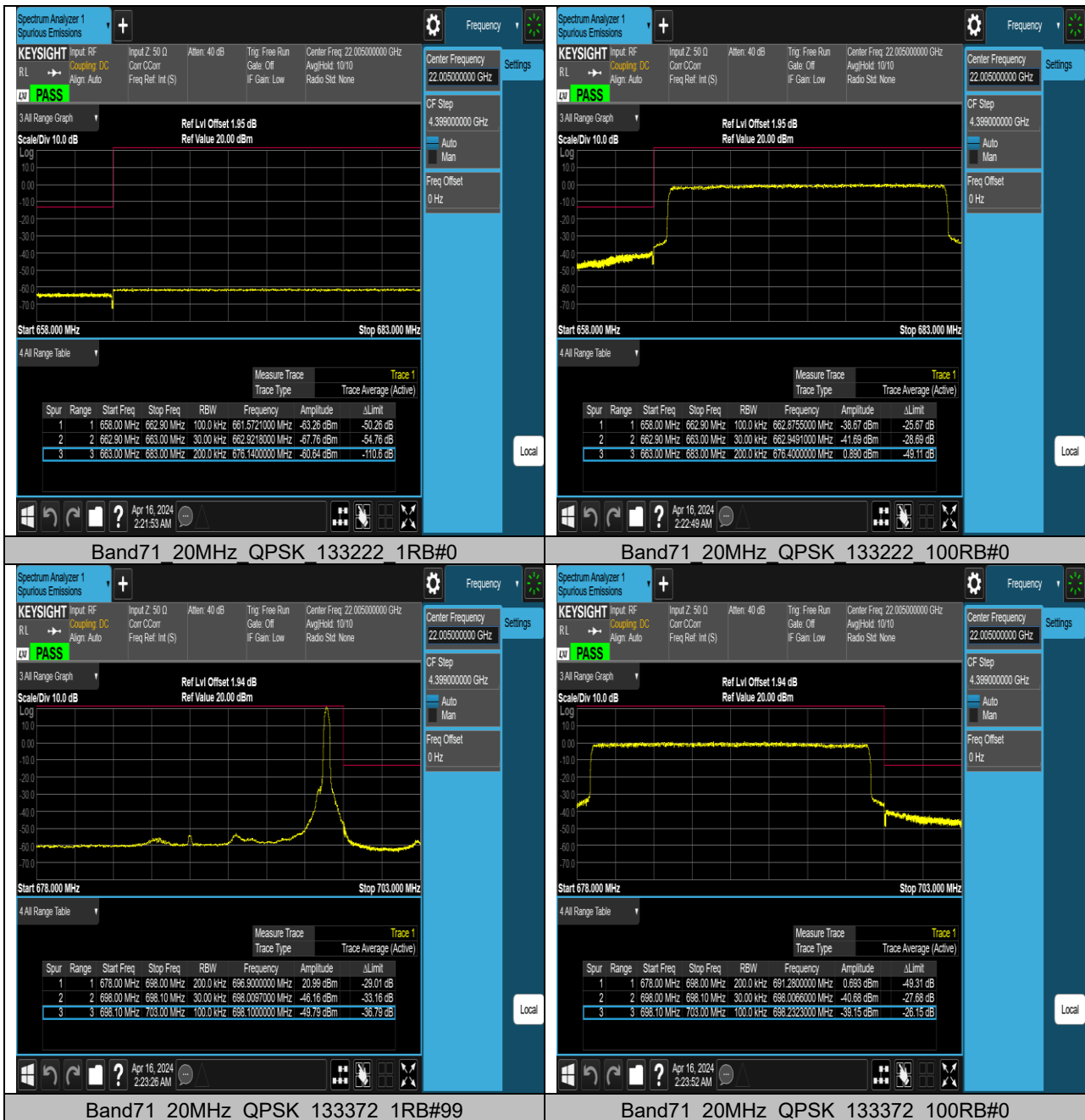
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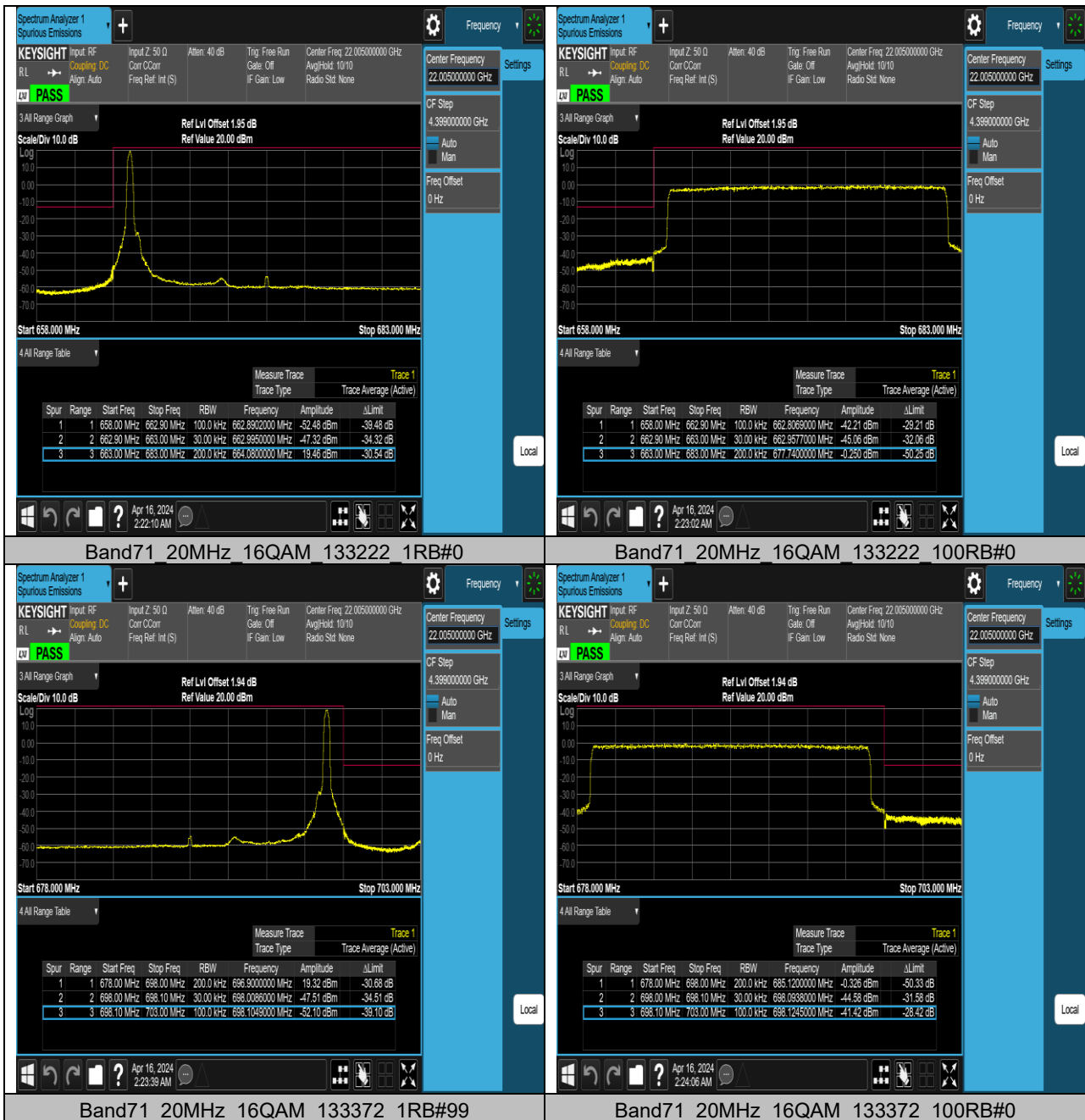
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