

APPENDIX G

LTE BAND 41

PEAK-TO-AVERAGE RATIO(CCDF) TEST RESULT

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band41	5MHz	QPSK	39675	1RB#0	3.18	13	PASS
Band41	5MHz	QPSK	39675	25RB#0	4.72	13	PASS
Band41	5MHz	QPSK	40620	1RB#0	3.23	13	PASS
Band41	5MHz	QPSK	40620	25RB#0	4.75	13	PASS
Band41	5MHz	QPSK	41565	1RB#0	3.14	13	PASS
Band41	5MHz	QPSK	41565	25RB#0	4.23	13	PASS
Band41	5MHz	16QAM	39675	1RB#0	4.85	13	PASS
Band41	5MHz	16QAM	39675	25RB#0	5.49	13	PASS
Band41	5MHz	16QAM	40620	1RB#0	4.95	13	PASS
Band41	5MHz	16QAM	40620	25RB#0	5.48	13	PASS
Band41	5MHz	16QAM	41565	1RB#0	4.76	13	PASS
Band41	5MHz	16QAM	41565	25RB#0	5.12	13	PASS
Band41	10MHz	QPSK	39700	1RB#0	3.17	13	PASS
Band41	10MHz	QPSK	39700	50RB#0	4.46	13	PASS
Band41	10MHz	QPSK	40620	1RB#0	3.12	13	PASS
Band41	10MHz	QPSK	40620	50RB#0	4.67	13	PASS
Band41	10MHz	QPSK	41540	1RB#0	3.17	13	PASS
Band41	10MHz	QPSK	41540	50RB#0	4.37	13	PASS
Band41	10MHz	16QAM	39700	1RB#0	5.05	13	PASS
Band41	10MHz	16QAM	39700	50RB#0	5.30	13	PASS
Band41	10MHz	16QAM	40620	1RB#0	5.01	13	PASS
Band41	10MHz	16QAM	40620	50RB#0	5.51	13	PASS
Band41	10MHz	16QAM	41540	1RB#0	4.71	13	PASS
Band41	10MHz	16QAM	41540	50RB#0	5.26	13	PASS
Band41	15MHz	QPSK	39725	1RB#0	3.21	13	PASS
Band41	15MHz	QPSK	39725	75RB#0	4.90	13	PASS
Band41	15MHz	QPSK	40620	1RB#0	3.22	13	PASS
Band41	15MHz	QPSK	40620	75RB#0	5.06	13	PASS
Band41	15MHz	QPSK	41515	1RB#0	3.22	13	PASS
Band41	15MHz	QPSK	41515	75RB#0	4.82	13	PASS
Band41	15MHz	16QAM	39725	1RB#0	5.19	13	PASS
Band41	15MHz	16QAM	39725	75RB#0	5.64	13	PASS
Band41	15MHz	16QAM	40620	1RB#0	5.18	13	PASS
Band41	15MHz	16QAM	40620	75RB#0	5.79	13	PASS
Band41	15MHz	16QAM	41515	1RB#0	4.91	13	PASS
Band41	15MHz	16QAM	41515	75RB#0	5.55	13	PASS
Band41	20MHz	QPSK	39750	1RB#0	3.19	13	PASS

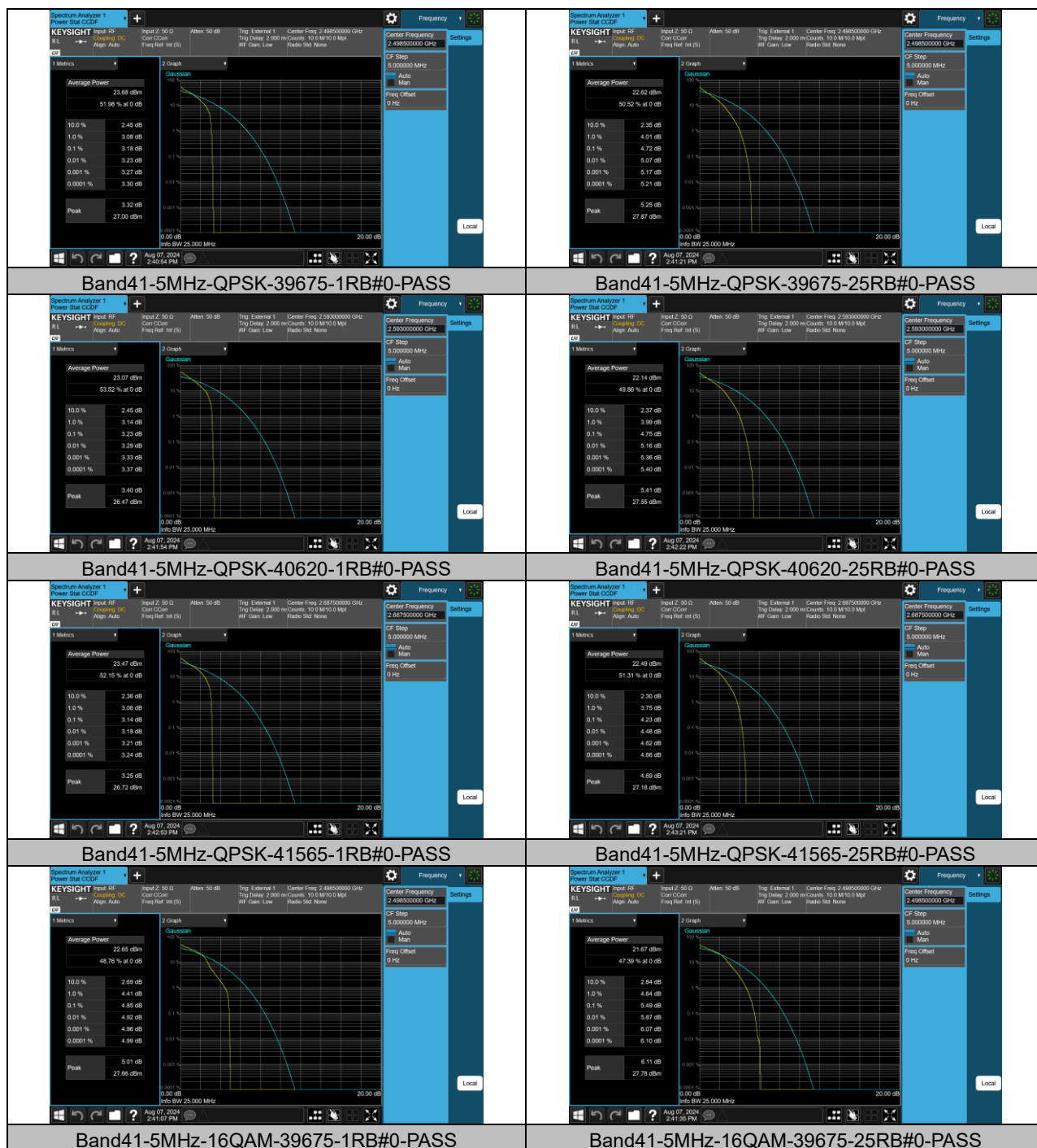


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Band41	20MHz	QPSK	39750	100RB#0	4.75	13	PASS
Band41	20MHz	QPSK	40620	1RB#0	3.23	13	PASS
Band41	20MHz	QPSK	40620	100RB#0	4.96	13	PASS
Band41	20MHz	QPSK	41490	1RB#0	3.19	13	PASS
Band41	20MHz	QPSK	41490	100RB#0	4.82	13	PASS
Band41	20MHz	16QAM	39750	1RB#0	4.99	13	PASS
Band41	20MHz	16QAM	39750	100RB#0	5.58	13	PASS
Band41	20MHz	16QAM	40620	1RB#0	5.00	13	PASS
Band41	20MHz	16QAM	40620	100RB#0	5.78	13	PASS
Band41	20MHz	16QAM	41490	1RB#0	4.88	13	PASS
Band41	20MHz	16QAM	41490	100RB#0	5.61	13	PASS

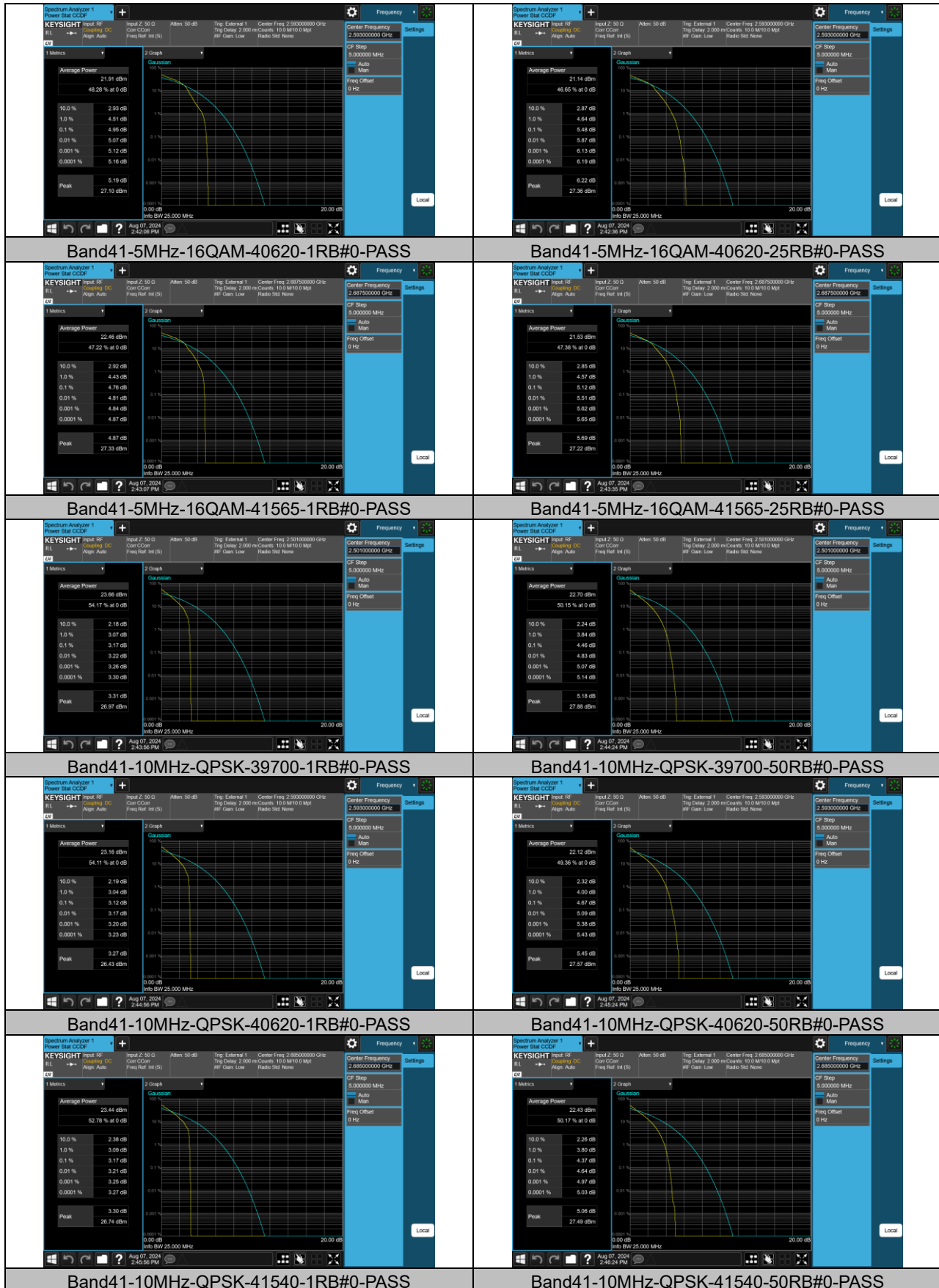
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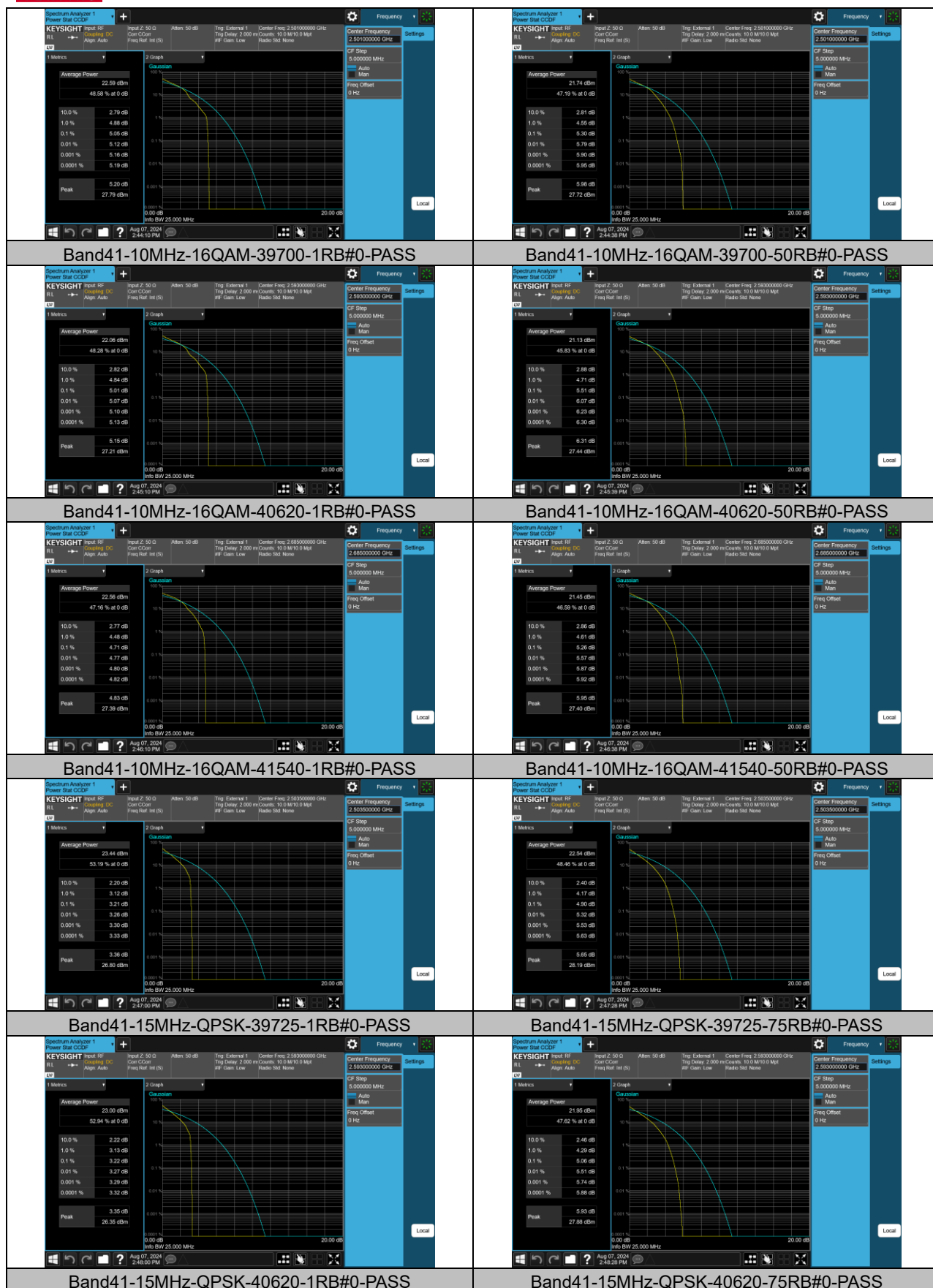
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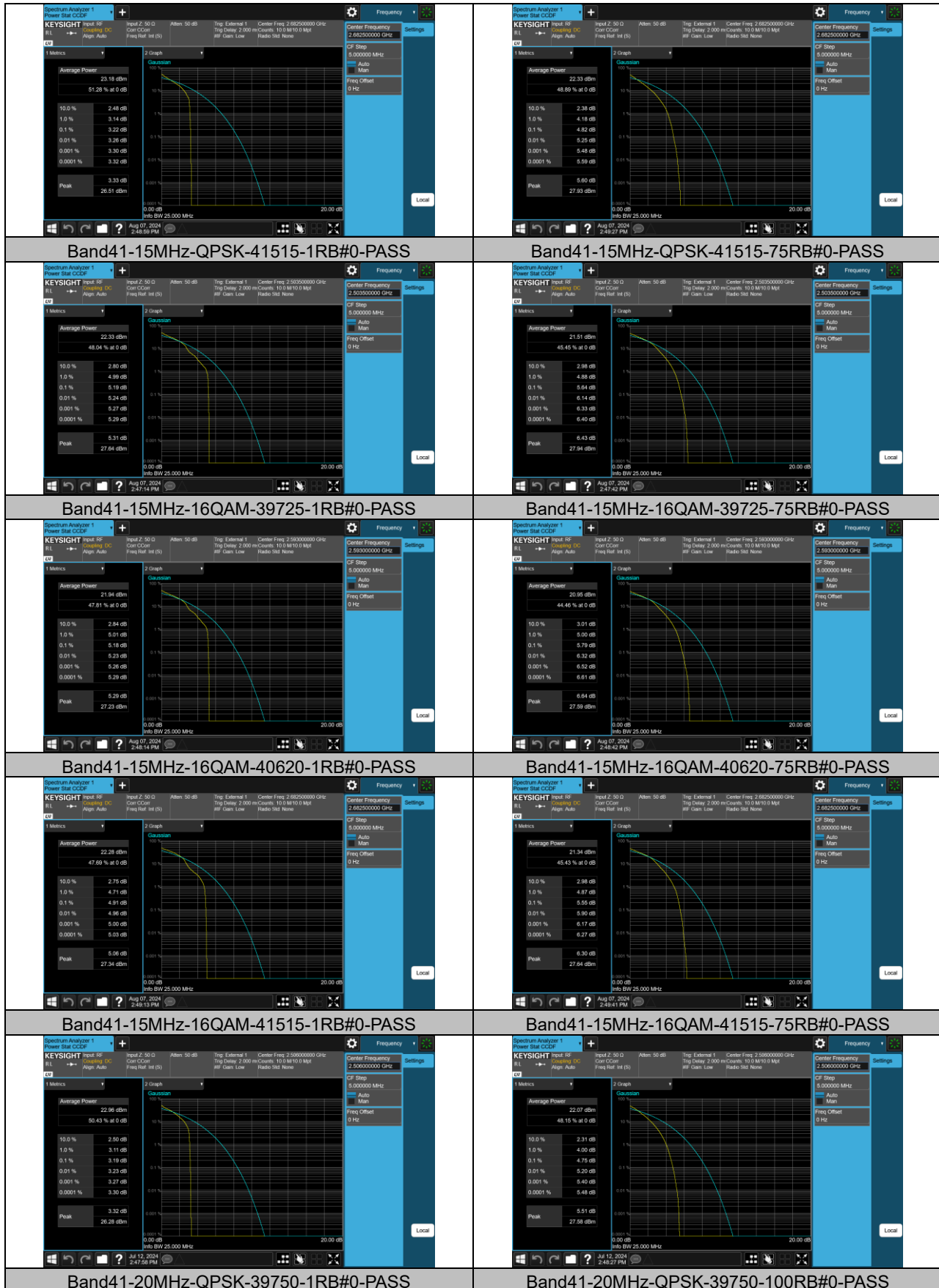
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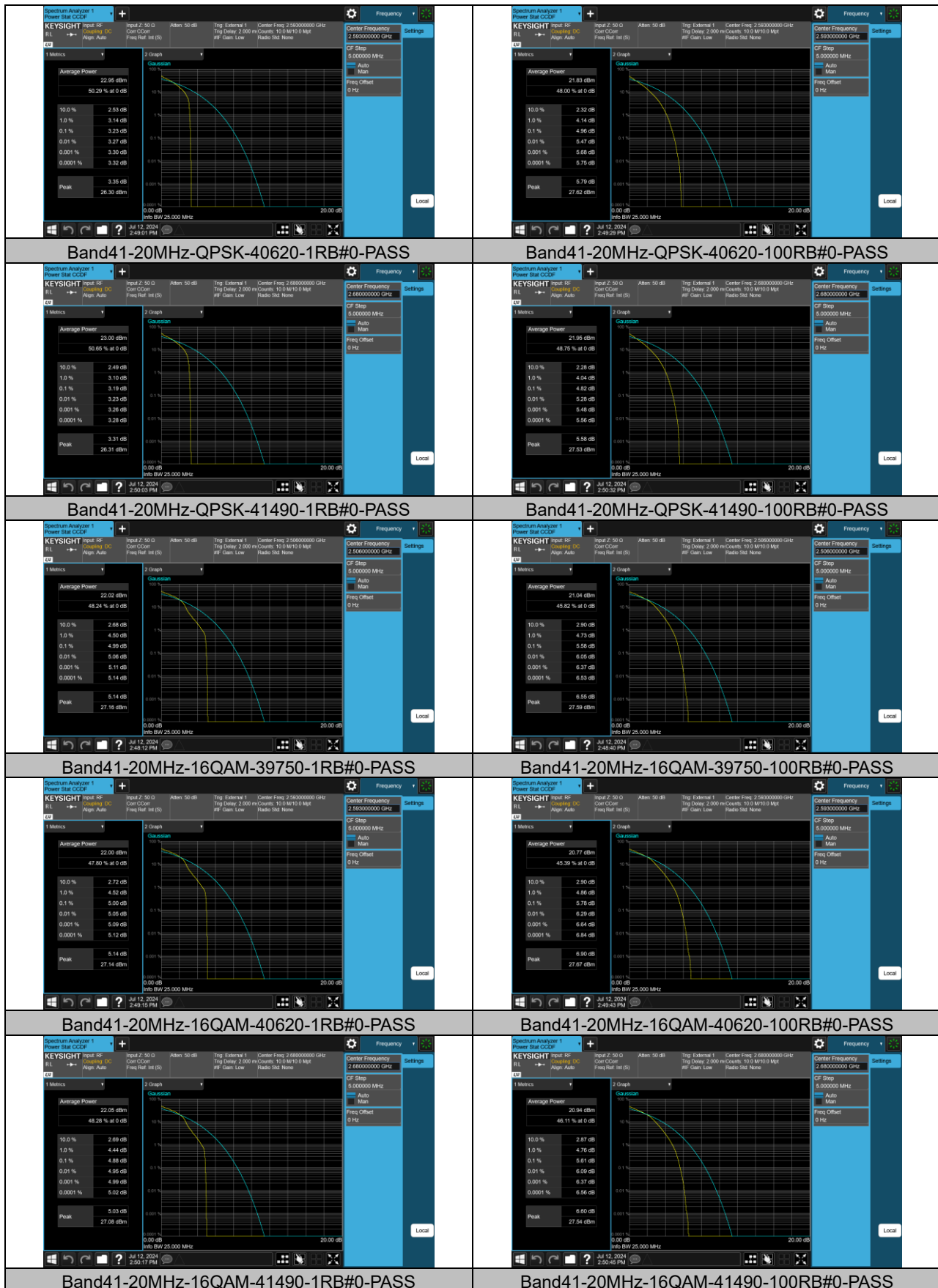
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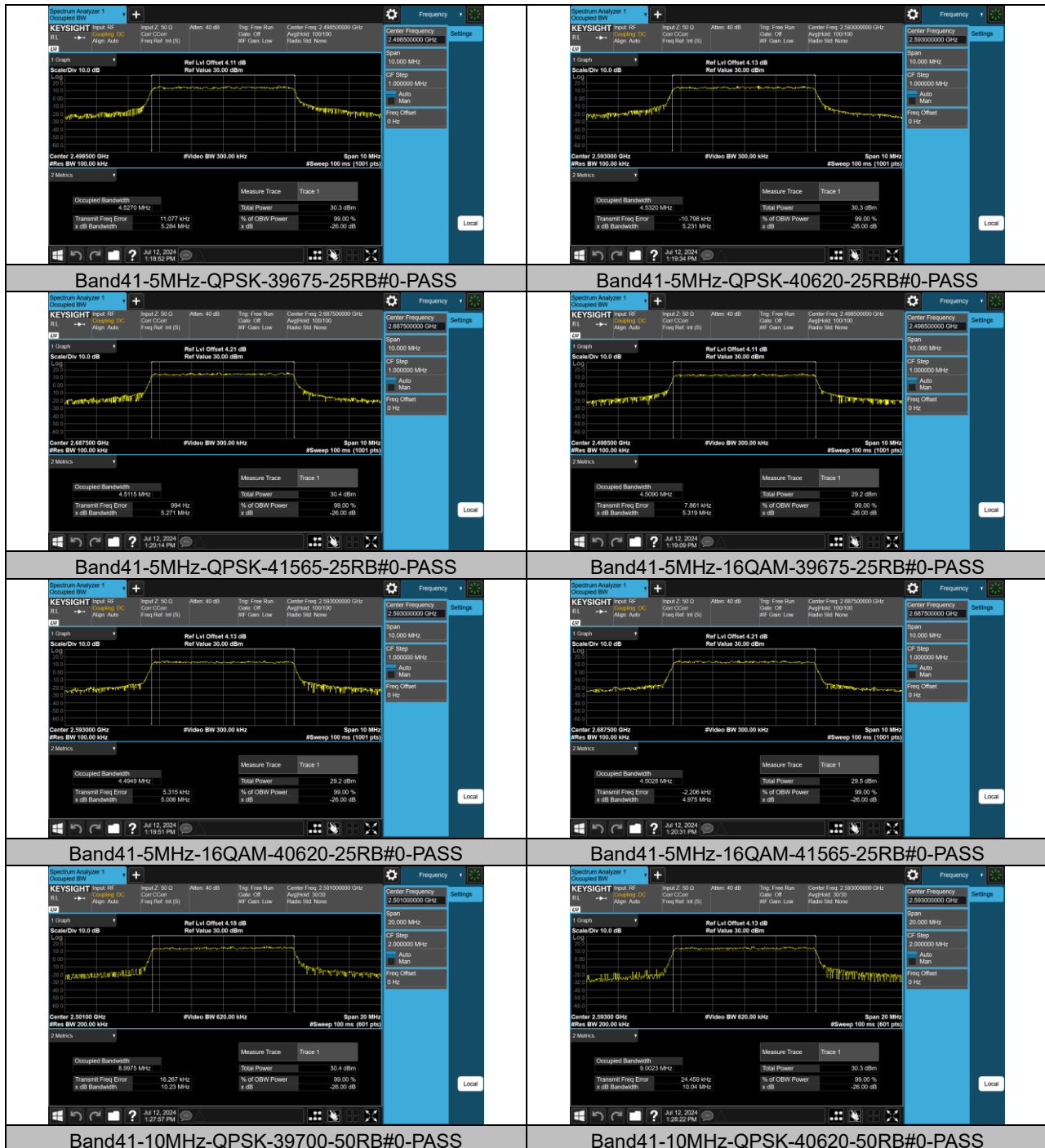
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26DB BANDWIDTH AND OCCUPIED BANDWIDTH TEST RESULT

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band41	5MHz	QPSK	39675	25RB#0	4.5270	5.284	PASS
Band41	5MHz	QPSK	40620	25RB#0	4.5320	5.231	PASS
Band41	5MHz	QPSK	41565	25RB#0	4.5115	5.271	PASS
Band41	5MHz	16QAM	39675	25RB#0	4.5090	5.319	PASS
Band41	5MHz	16QAM	40620	25RB#0	4.4949	5.006	PASS
Band41	5MHz	16QAM	41565	25RB#0	4.5028	4.975	PASS
Band41	10MHz	QPSK	39700	50RB#0	8.9975	10.23	PASS
Band41	10MHz	QPSK	40620	50RB#0	9.0023	10.04	PASS
Band41	10MHz	QPSK	41540	50RB#0	9.0197	10.42	PASS
Band41	10MHz	16QAM	39700	50RB#0	8.9759	10.55	PASS
Band41	10MHz	16QAM	40620	50RB#0	8.9750	10.24	PASS
Band41	10MHz	16QAM	41540	50RB#0	8.9921	10.40	PASS
Band41	15MHz	QPSK	39725	75RB#0	13.483	15.37	PASS
Band41	15MHz	QPSK	40620	75RB#0	13.483	15.50	PASS
Band41	15MHz	QPSK	41515	75RB#0	13.483	15.67	PASS
Band41	15MHz	16QAM	39725	75RB#0	13.502	15.28	PASS
Band41	15MHz	16QAM	40620	75RB#0	13.494	15.13	PASS
Band41	15MHz	16QAM	41515	75RB#0	13.477	15.30	PASS
Band41	20MHz	QPSK	39750	100RB#0	18.004	20.57	PASS
Band41	20MHz	QPSK	40620	100RB#0	18.003	19.91	PASS
Band41	20MHz	QPSK	41490	100RB#0	18.008	20.55	PASS
Band41	20MHz	16QAM	39750	100RB#0	17.954	19.53	PASS
Band41	20MHz	16QAM	40620	100RB#0	17.947	20.06	PASS
Band41	20MHz	16QAM	41490	100RB#0	17.936	19.97	PASS

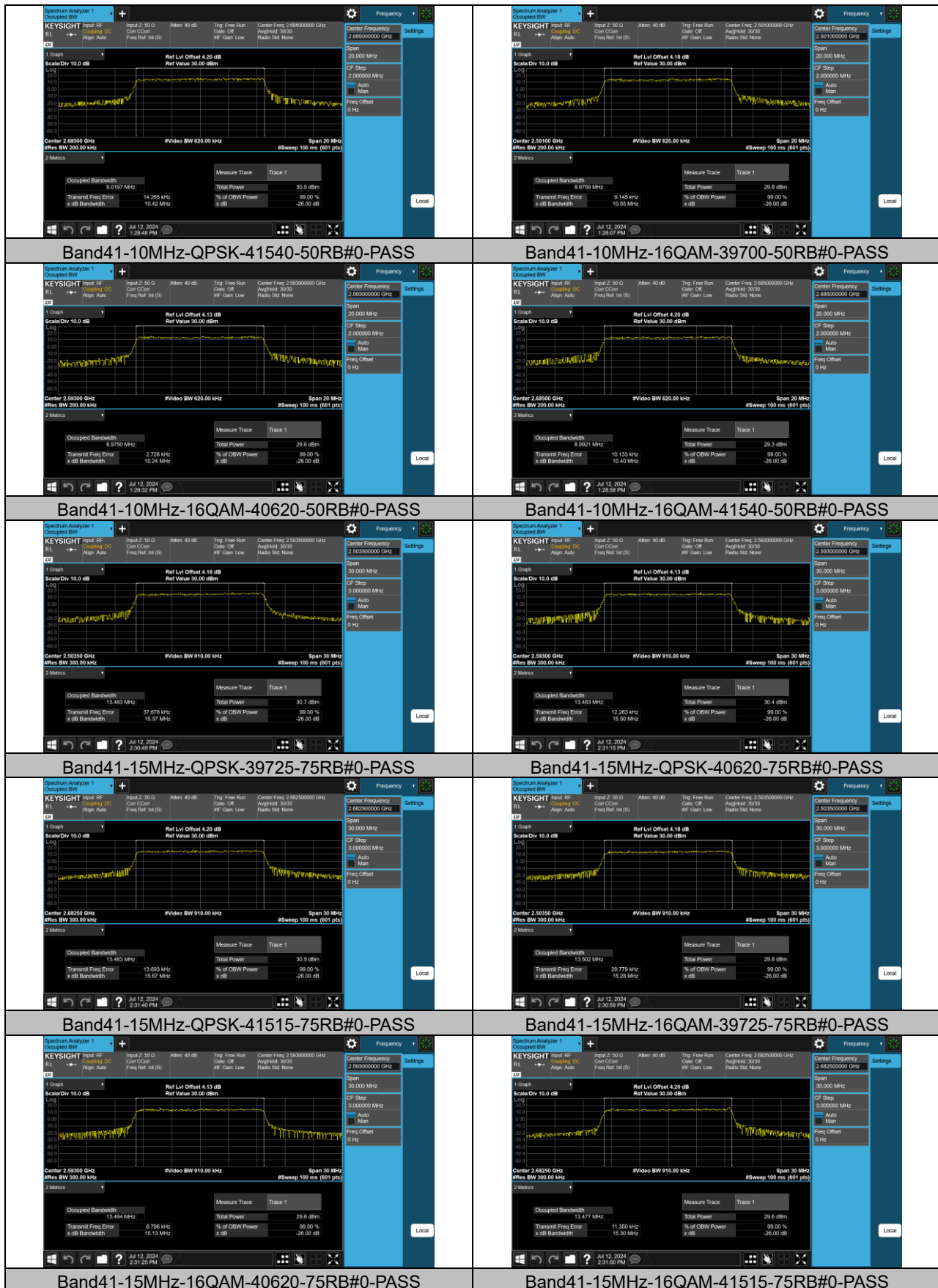
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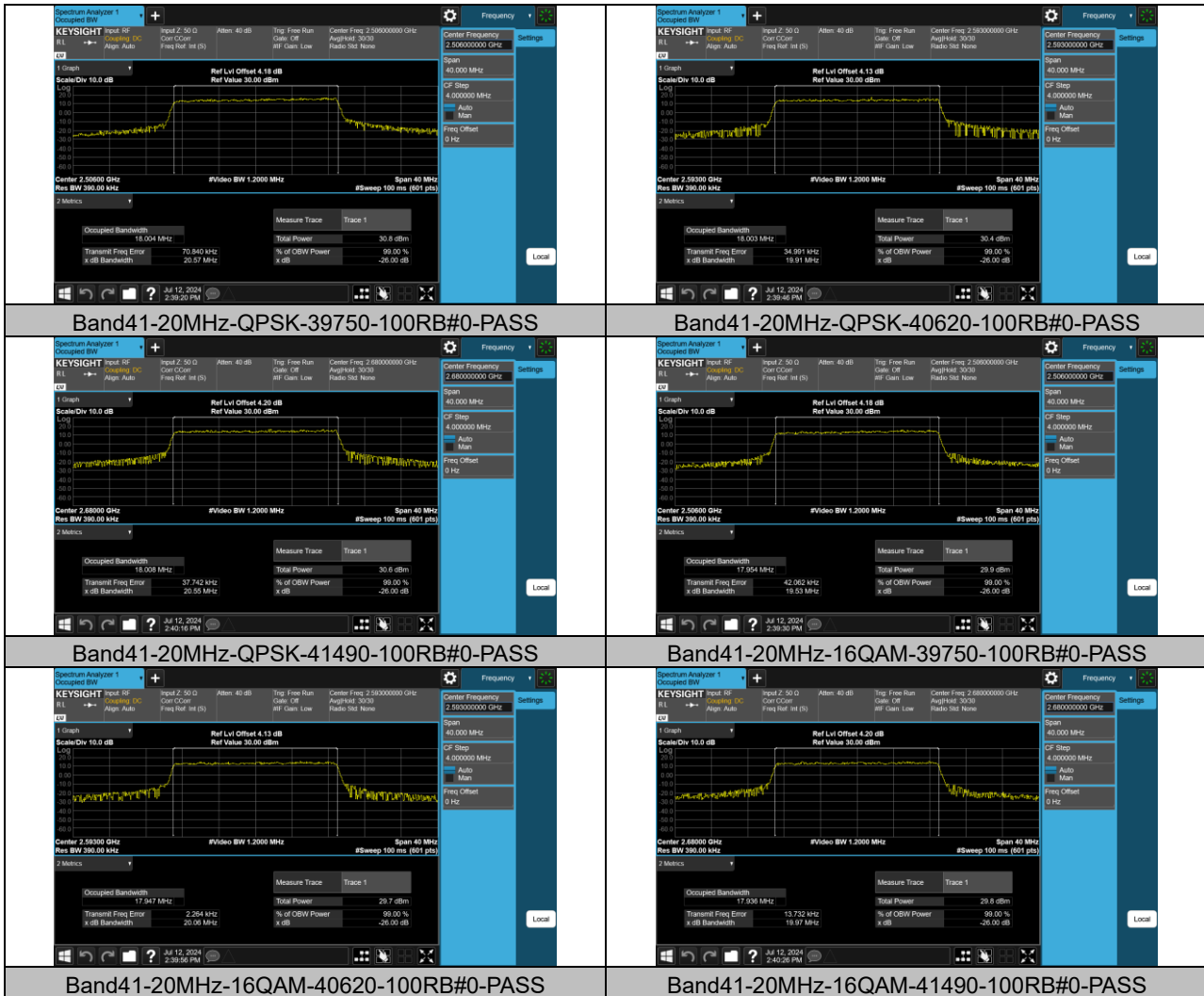
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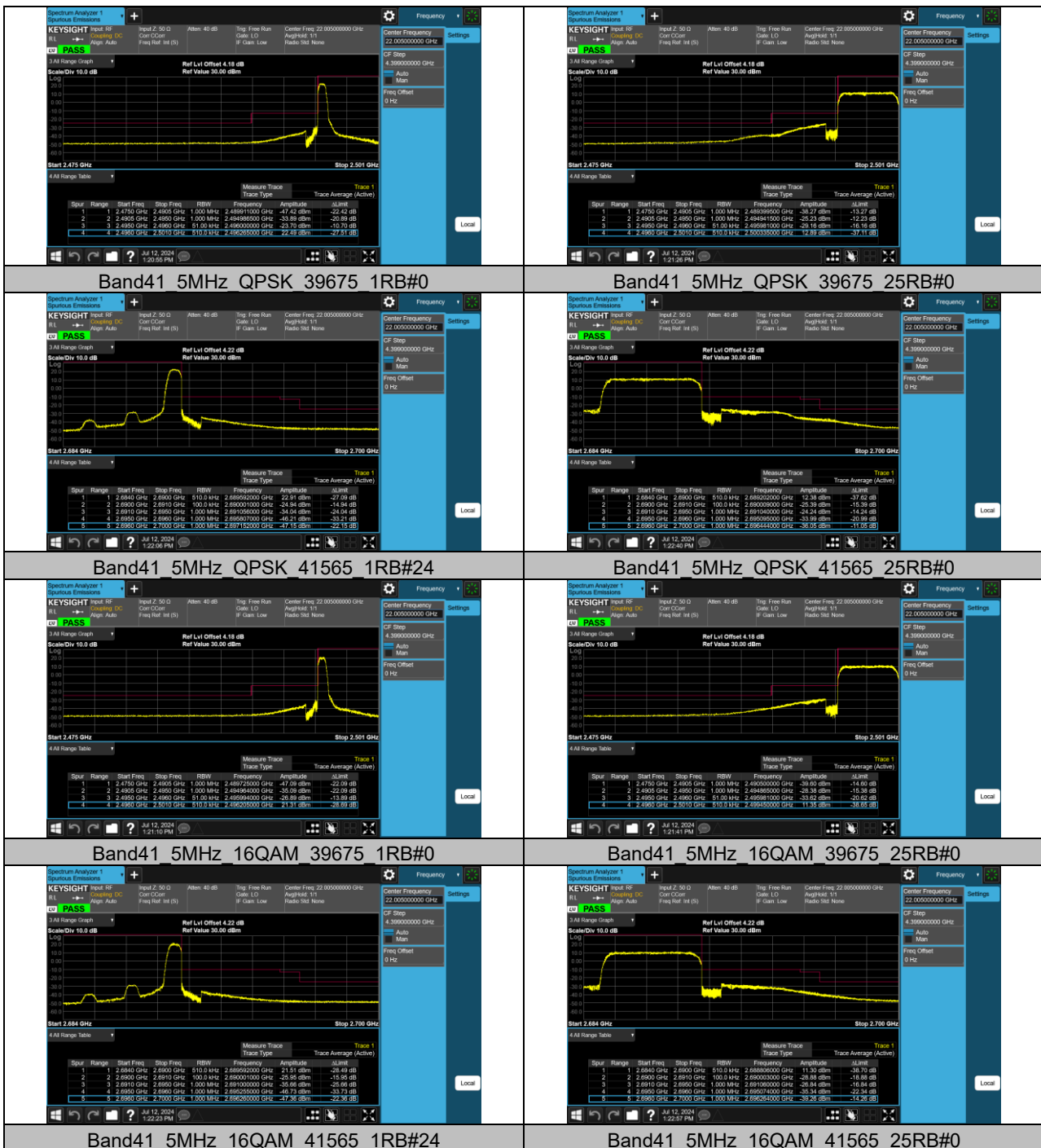
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BAND EDGE TEST RESULT

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band41	5MHz	QPSK	39675	1RB#0	-23.70	PASS
Band41	5MHz	QPSK	39675	25RB#0	-25.23	PASS
Band41	5MHz	QPSK	41565	1RB#24	-24.94	PASS
Band41	5MHz	QPSK	41565	25RB#0	-36.05	PASS
Band41	5MHz	16QAM	39675	1RB#0	-26.89	PASS
Band41	5MHz	16QAM	39675	25RB#0	-39.60	PASS
Band41	5MHz	16QAM	41565	1RB#24	-25.95	PASS
Band41	5MHz	16QAM	41565	25RB#0	-39.26	PASS
Band41	10MHz	QPSK	39700	1RB#0	-29.30	PASS
Band41	10MHz	QPSK	39700	50RB#0	-31.39	PASS
Band41	10MHz	QPSK	41540	1RB#49	-31.23	PASS
Band41	10MHz	QPSK	41540	50RB#0	-38.46	PASS
Band41	10MHz	16QAM	39700	1RB#0	-30.66	PASS
Band41	10MHz	16QAM	39700	50RB#0	-33.86	PASS
Band41	10MHz	16QAM	41540	1RB#49	-47.28	PASS
Band41	10MHz	16QAM	41540	50RB#0	-37.65	PASS
Band41	15MHz	QPSK	39725	1RB#0	-47.47	PASS
Band41	15MHz	QPSK	39725	75RB#0	-30.26	PASS
Band41	15MHz	QPSK	41515	1RB#74	-31.36	PASS
Band41	15MHz	QPSK	41515	75RB#0	-36.76	PASS
Band41	15MHz	16QAM	39725	1RB#0	-47.24	PASS
Band41	15MHz	16QAM	39725	75RB#0	-32.84	PASS
Band41	15MHz	16QAM	41515	1RB#74	-48.09	PASS
Band41	15MHz	16QAM	41515	75RB#0	-37.64	PASS
Band41	20MHz	QPSK	39750	1RB#0	-46.89	PASS
Band41	20MHz	QPSK	39750	100RB#0	-31.31	PASS
Band41	20MHz	QPSK	41490	1RB#99	-48.05	PASS
Band41	20MHz	QPSK	41490	100RB#0	-39.79	PASS
Band41	20MHz	16QAM	39750	1RB#0	-47.45	PASS
Band41	20MHz	16QAM	39750	100RB#0	-32.65	PASS
Band41	20MHz	16QAM	41490	1RB#99	-47.80	PASS
Band41	20MHz	16QAM	41490	100RB#0	-40.50	PASS

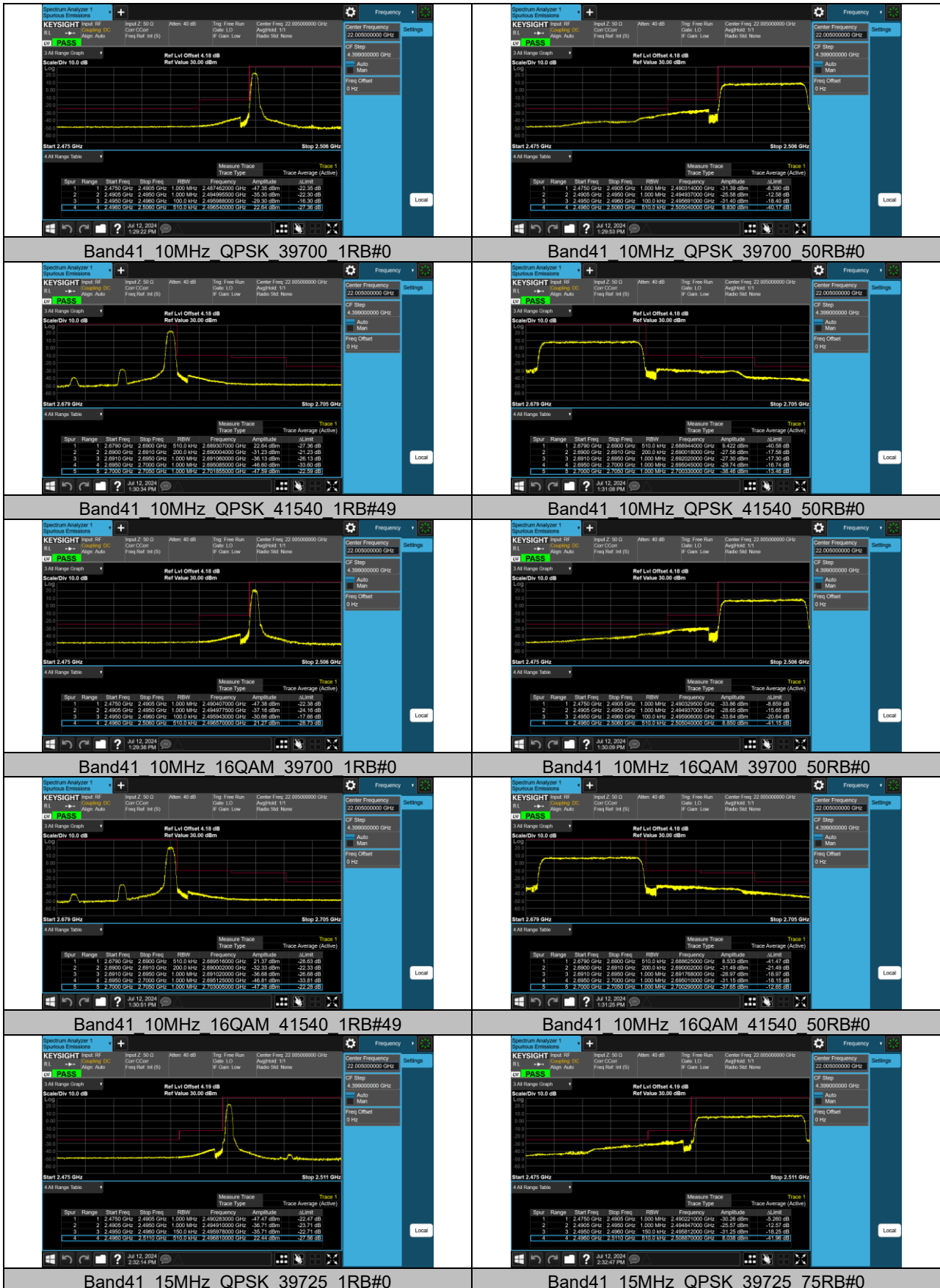
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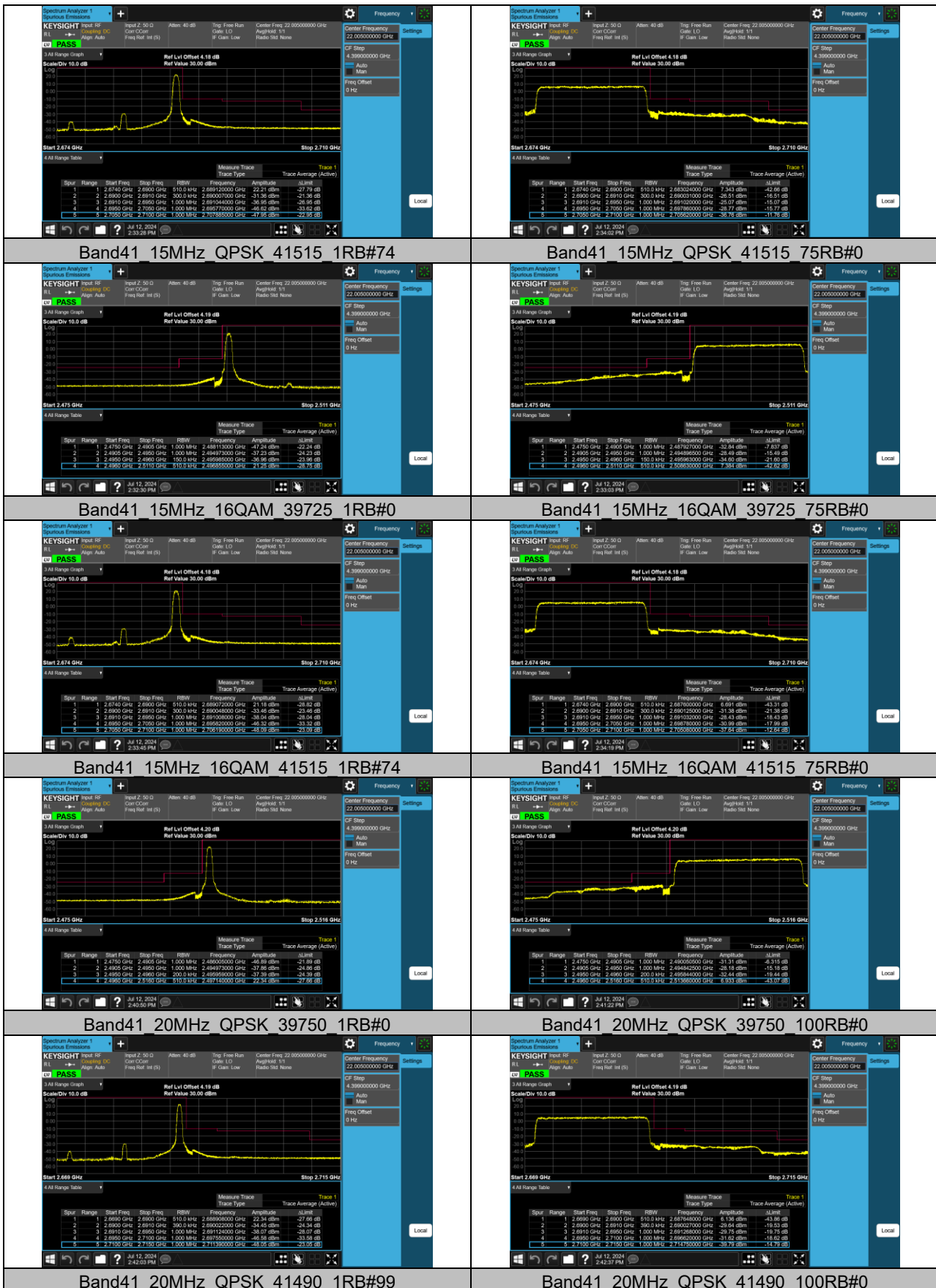
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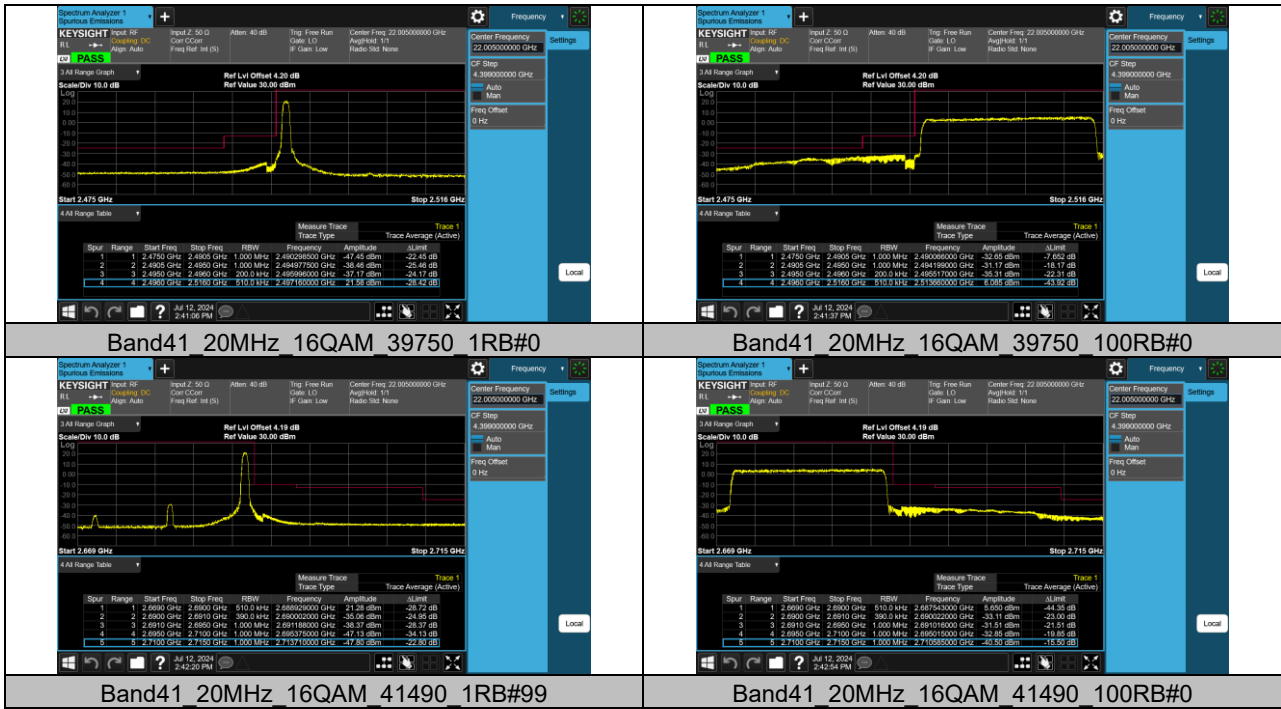
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CONDUCTED SPURIOUS EMISSION TEST RESULT

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band41	5MHz	QPSK	39675	1RB#0	30~1000	-57.67	PASS
Band41	5MHz	QPSK	39675	1RB#0	1000~10000	-47.22	PASS
Band41	5MHz	QPSK	39675	1RB#0	10000~20000	-55.10	PASS
Band41	5MHz	QPSK	39675	1RB#0	20000~27000	-52.71	PASS
Band41	5MHz	QPSK	40620	1RB#0	30~1000	-54.50	PASS
Band41	5MHz	QPSK	40620	1RB#0	1000~10000	-47.34	PASS
Band41	5MHz	QPSK	40620	1RB#0	10000~20000	-55.06	PASS
Band41	5MHz	QPSK	40620	1RB#0	20000~27000	-52.79	PASS
Band41	5MHz	QPSK	41565	1RB#0	30~1000	-51.69	PASS
Band41	5MHz	QPSK	41565	1RB#0	1000~10000	-47.67	PASS
Band41	5MHz	QPSK	41565	1RB#0	10000~20000	-55.21	PASS
Band41	5MHz	QPSK	41565	1RB#0	20000~27000	-52.93	PASS
Band41	10MHz	QPSK	39700	1RB#0	30~1000	-57.42	PASS
Band41	10MHz	QPSK	39700	1RB#0	1000~10000	-47.39	PASS
Band41	10MHz	QPSK	39700	1RB#0	10000~20000	-55.15	PASS
Band41	10MHz	QPSK	39700	1RB#0	20000~27000	-52.95	PASS
Band41	10MHz	QPSK	40620	1RB#0	30~1000	-57.62	PASS
Band41	10MHz	QPSK	40620	1RB#0	1000~10000	-47.72	PASS
Band41	10MHz	QPSK	40620	1RB#0	10000~20000	-54.85	PASS
Band41	10MHz	QPSK	40620	1RB#0	20000~27000	-53.14	PASS
Band41	10MHz	QPSK	41540	1RB#0	30~1000	-51.45	PASS
Band41	10MHz	QPSK	41540	1RB#0	1000~10000	-47.63	PASS
Band41	10MHz	QPSK	41540	1RB#0	10000~20000	-54.58	PASS
Band41	10MHz	QPSK	41540	1RB#0	20000~27000	-53.23	PASS
Band41	15MHz	QPSK	39725	1RB#0	30~1000	-57.69	PASS
Band41	15MHz	QPSK	39725	1RB#0	1000~10000	-47.83	PASS
Band41	15MHz	QPSK	39725	1RB#0	10000~20000	-54.80	PASS
Band41	15MHz	QPSK	39725	1RB#0	20000~27000	-53.01	PASS
Band41	15MHz	QPSK	40620	1RB#0	30~1000	-57.64	PASS
Band41	15MHz	QPSK	40620	1RB#0	1000~10000	-47.49	PASS
Band41	15MHz	QPSK	40620	1RB#0	10000~20000	-54.89	PASS
Band41	15MHz	QPSK	40620	1RB#0	20000~27000	-52.76	PASS
Band41	15MHz	QPSK	41515	1RB#0	30~1000	-52.00	PASS
Band41	15MHz	QPSK	41515	1RB#0	1000~10000	-47.51	PASS
Band41	15MHz	QPSK	41515	1RB#0	10000~20000	-55.07	PASS
Band41	15MHz	QPSK	41515	1RB#0	20000~27000	-52.86	PASS
Band41	20MHz	QPSK	39750	1RB#0	30~1000	-57.67	PASS
Band41	20MHz	QPSK	39750	1RB#0	1000~10000	-47.41	PASS
Band41	20MHz	QPSK	39750	1RB#0	10000~20000	-55.12	PASS
Band41	20MHz	QPSK	39750	1RB#0	20000~27000	-52.84	PASS
Band41	20MHz	QPSK	40620	1RB#0	30~1000	-57.52	PASS
Band41	20MHz	QPSK	40620	1RB#0	1000~10000	-47.75	PASS
Band41	20MHz	QPSK	40620	1RB#0	10000~20000	-54.99	PASS
Band41	20MHz	QPSK	40620	1RB#0	20000~27000	-52.96	PASS

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Band41	20MHz	QPSK	41490	1RB#0	30~1000	-51.51	PASS
Band41	20MHz	QPSK	41490	1RB#0	1000~10000	-47.22	PASS
Band41	20MHz	QPSK	41490	1RB#0	10000~20000	-55.10	PASS
Band41	20MHz	QPSK	41490	1RB#0	20000~27000	-52.90	PASS

TEST GRAPHS

