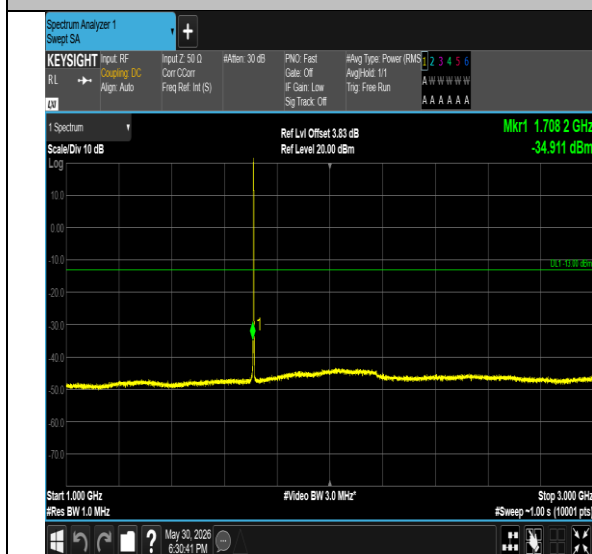
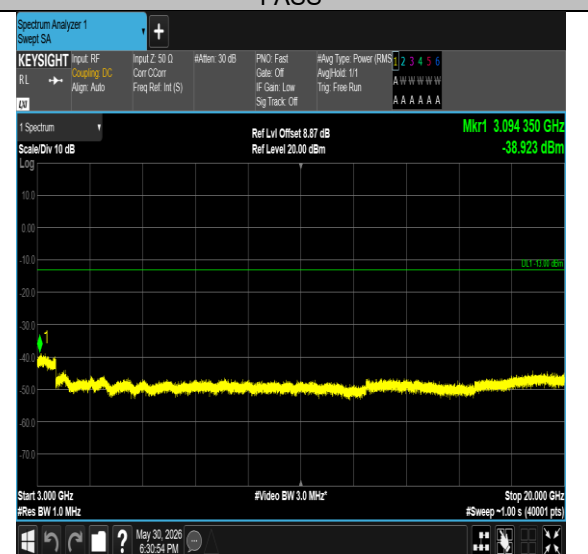


Test Report No.: RF260626B004

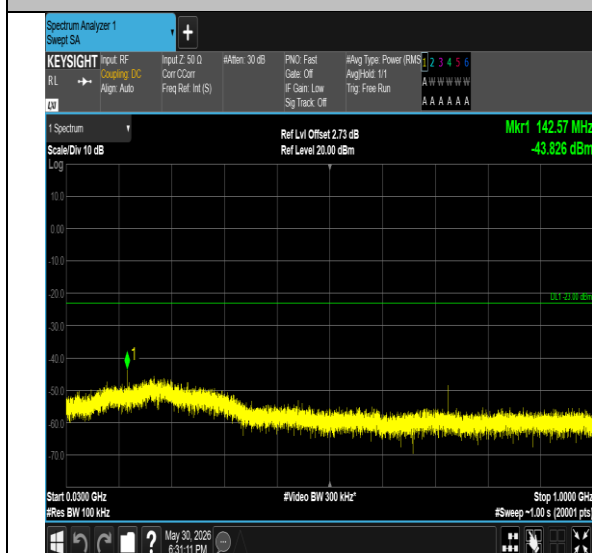
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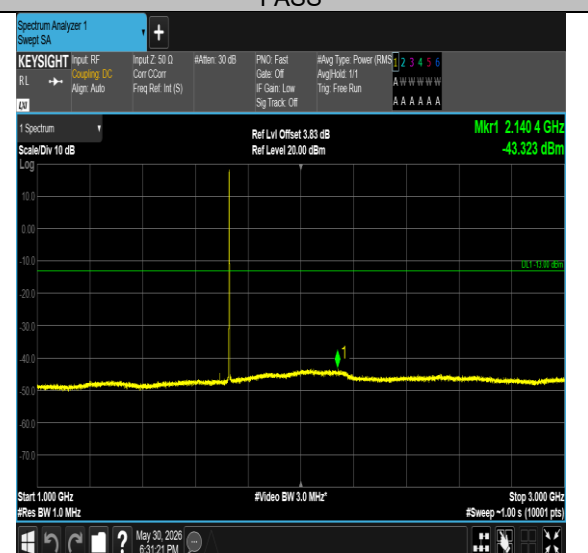
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Band4-10MHz-QPSK-20175-1RB#0-30~1000-PASS



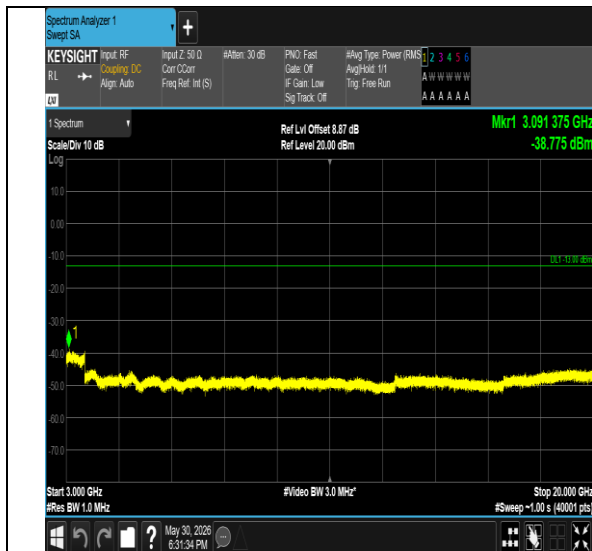
Band4-10MHz-QPSK-20175-1RB#0-1000~3000-PASS



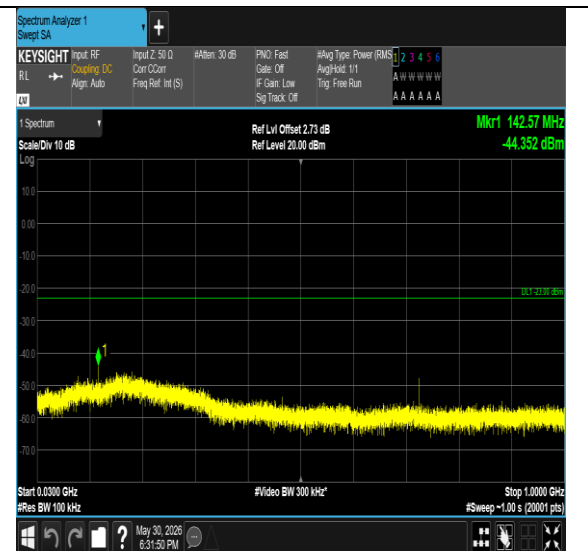
Band4-10MHz-QPSK-20175-1RB#0-3000~20000-PASS

Band4-10MHz-QPSK-20350-1RB#0-30~1000-PASS

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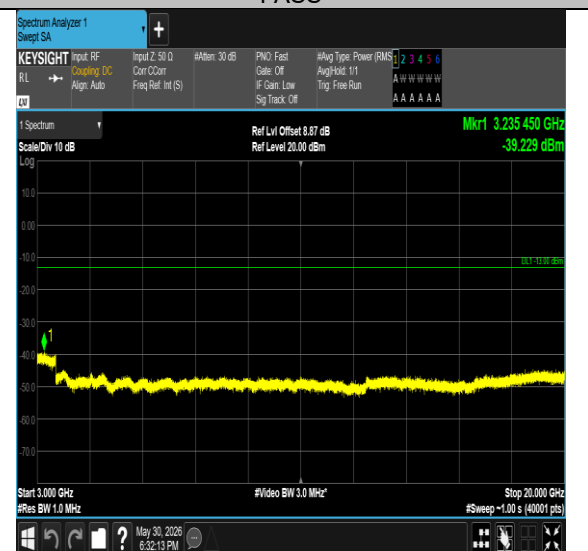
Band4-10MHz-QPSK-20350-1RB#0-1000~3000-PASS



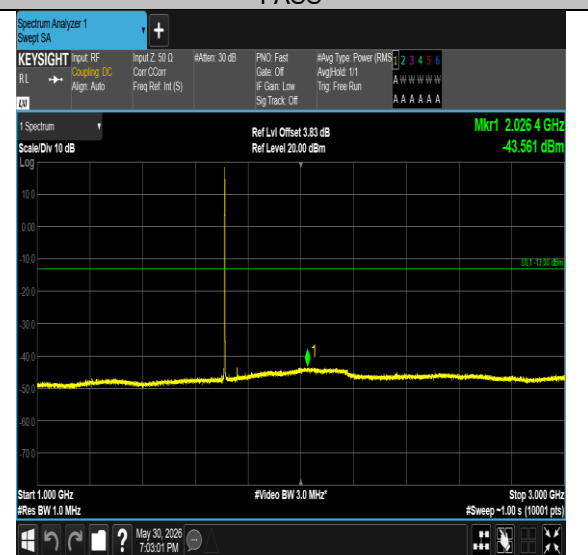
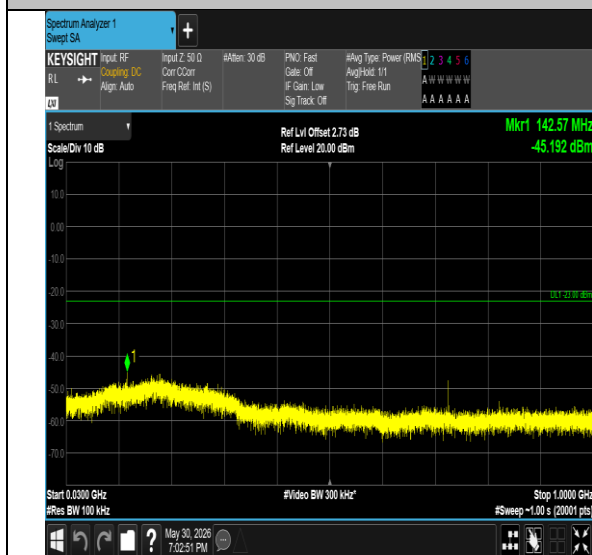
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Band4-20MHz-QPSK-20050-1RB#0-30~1000-PASS



Band4-20MHz-QPSK-20050-1RB#0-1000~3000-PASS

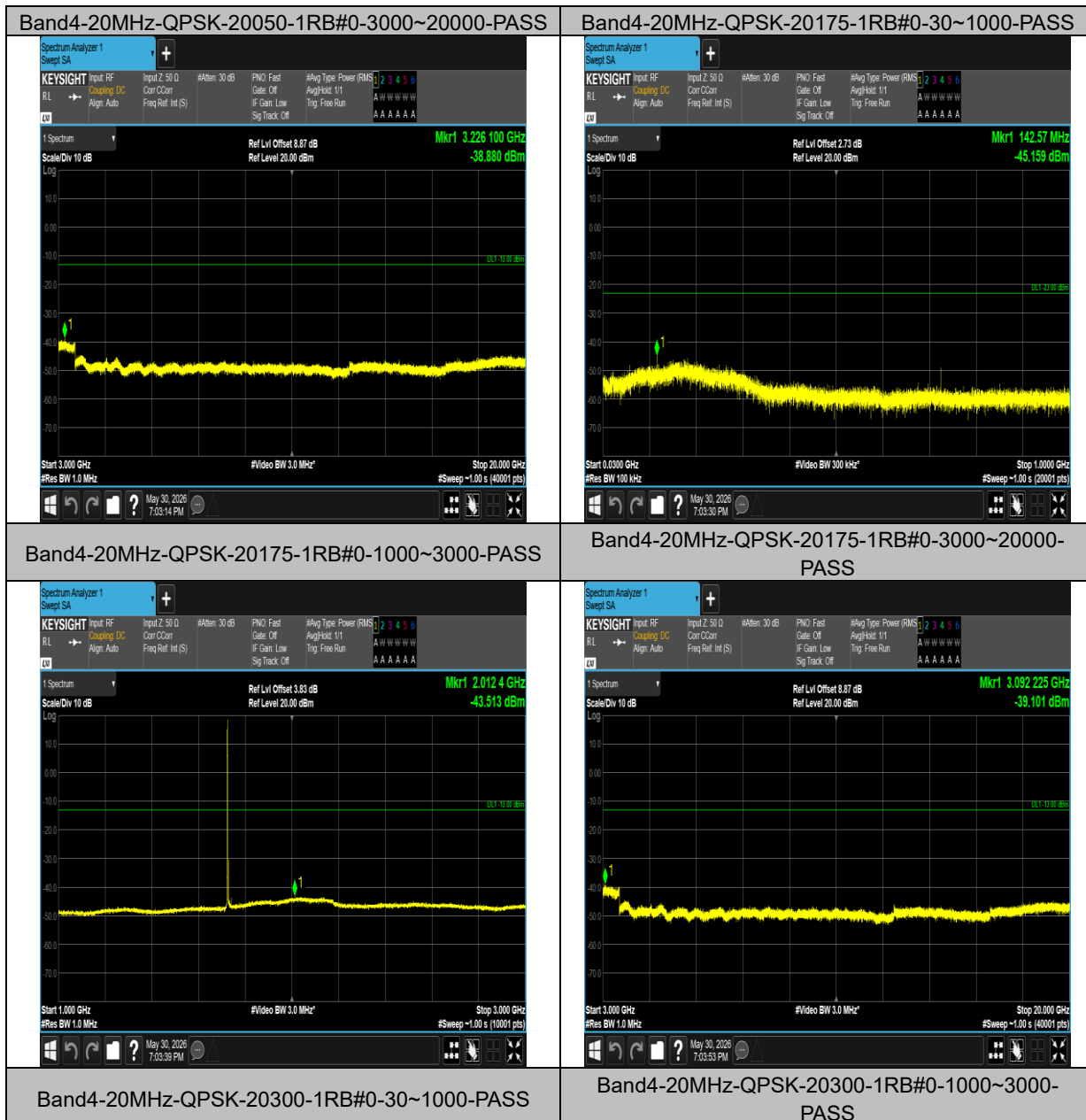


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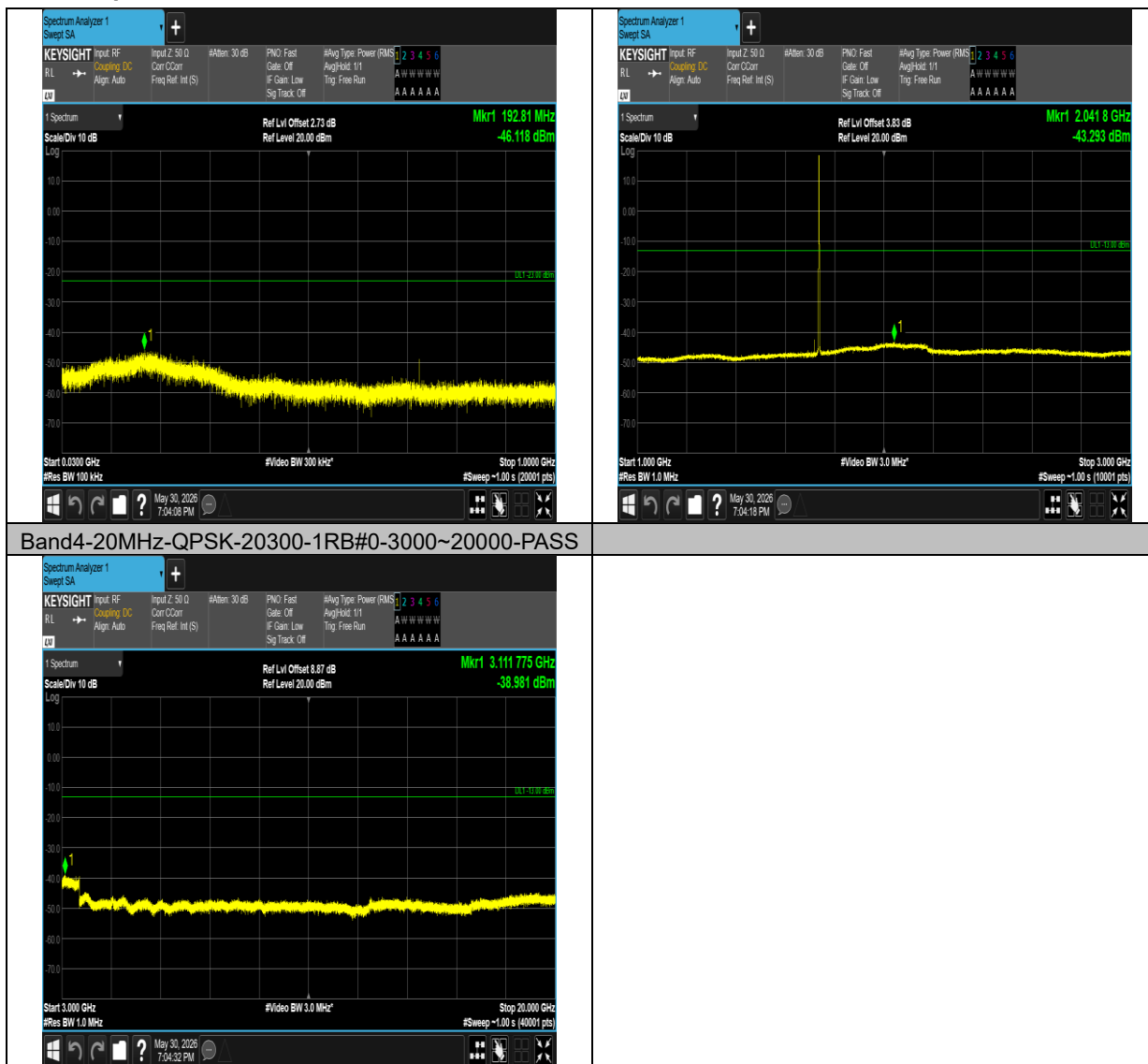
Room B38, Warehouse A5(Chiwan No.1), No.3 Chiwan
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FREQUENCY STABILITY

Test Result

Voltage										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band4	10MHz	QPSK	20000	50RB#0	VN	NT	-14.26	-0.008314	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	VL	NT	-19.92	-0.011614	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	VH	NT	16.26	0.009482	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	VN	NT	21.97	0.012556	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	VL	NT	12.75	0.007284	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	VH	NT	-17.25	-0.009858	±2.5	PASS

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band4	10MHz	QPSK	20000	50RB#0	NV	-30	16.09	0.009381	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	-20	3.26	0.001901	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	-10	9.91	0.005777	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	0	-16.62	-0.009692	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	10	4.17	0.002431	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	20	6.48	0.003777	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	30	14.43	0.008416	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	40	-19.99	-0.011654	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	50	4.54	0.002650	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	-30	10.28	0.005872	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	-20	12.33	0.007047	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	-10	-19.77	-0.011298	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	0	6.90	0.003945	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	10	6.17	0.003523	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	20	20.49	0.011708	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	30	8.40	0.004802	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	40	13.81	0.007891	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	50	13.14	0.007510	±2.5	PASS

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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	3.61	13	PASS
Band41	5MHz	QPSK	39675	25RB#0	4.59	13	PASS
Band41	5MHz	QPSK	40620	1RB#0	4.18	13	PASS
Band41	5MHz	QPSK	40620	25RB#0	5.14	13	PASS
Band41	5MHz	QPSK	41565	1RB#0	3.41	13	PASS
Band41	5MHz	QPSK	41565	25RB#0	4.28	13	PASS
Band41	5MHz	64QAM	39675	1RB#0	5.58	13	PASS
Band41	5MHz	64QAM	39675	25RB#0	6.27	13	PASS
Band41	5MHz	64QAM	40620	1RB#0	6.23	13	PASS
Band41	5MHz	64QAM	40620	25RB#0	6.74	13	PASS
Band41	5MHz	64QAM	41565	1RB#0	5.43	13	PASS
Band41	5MHz	64QAM	41565	25RB#0	6.02	13	PASS
Band41	5MHz	16QAM	39675	1RB#0	4.60	13	PASS
Band41	5MHz	16QAM	39675	25RB#0	5.57	13	PASS
Band41	5MHz	16QAM	40620	1RB#0	5.19	13	PASS
Band41	5MHz	16QAM	40620	25RB#0	6.14	13	PASS
Band41	5MHz	16QAM	41565	1RB#0	4.45	13	PASS
Band41	5MHz	16QAM	41565	25RB#0	5.28	13	PASS
Band41	10MHz	QPSK	39700	1RB#0	3.70	13	PASS
Band41	10MHz	QPSK	39700	50RB#0	4.74	13	PASS
Band41	10MHz	QPSK	40620	1RB#0	4.26	13	PASS
Band41	10MHz	QPSK	40620	50RB#0	5.13	13	PASS
Band41	10MHz	QPSK	41540	1RB#0	3.69	13	PASS
Band41	10MHz	QPSK	41540	50RB#0	4.43	13	PASS
Band41	10MHz	64QAM	39700	1RB#0	5.59	13	PASS
Band41	10MHz	64QAM	39700	50RB#0	6.39	13	PASS
Band41	10MHz	64QAM	40620	1RB#0	6.23	13	PASS
Band41	10MHz	64QAM	40620	50RB#0	6.75	13	PASS
Band41	10MHz	64QAM	41540	1RB#0	5.60	13	PASS
Band41	10MHz	64QAM	41540	50RB#0	6.14	13	PASS
Band41	10MHz	16QAM	39700	1RB#0	4.72	13	PASS
Band41	10MHz	16QAM	39700	50RB#0	5.69	13	PASS
Band41	10MHz	16QAM	40620	1RB#0	5.31	13	PASS
Band41	10MHz	16QAM	40620	50RB#0	6.08	13	PASS
Band41	10MHz	16QAM	41540	1RB#0	4.74	13	PASS
Band41	10MHz	16QAM	41540	50RB#0	5.36	13	PASS
Band41	15MHz	QPSK	39725	1RB#0	3.74	13	PASS
Band41	15MHz	QPSK	39725	75RB#0	5.06	13	PASS
Band41	15MHz	QPSK	40620	1RB#0	4.22	13	PASS
Band41	15MHz	QPSK	40620	75RB#0	5.32	13	PASS
Band41	15MHz	QPSK	41515	1RB#0	3.78	13	PASS
Band41	15MHz	QPSK	41515	75RB#0	4.81	13	PASS
Band41	15MHz	64QAM	39725	1RB#0	5.74	13	PASS
Band41	15MHz	64QAM	39725	75RB#0	6.56	13	PASS
Band41	15MHz	64QAM	40620	1RB#0	6.26	13	PASS
Band41	15MHz	64QAM	40620	75RB#0	6.82	13	PASS

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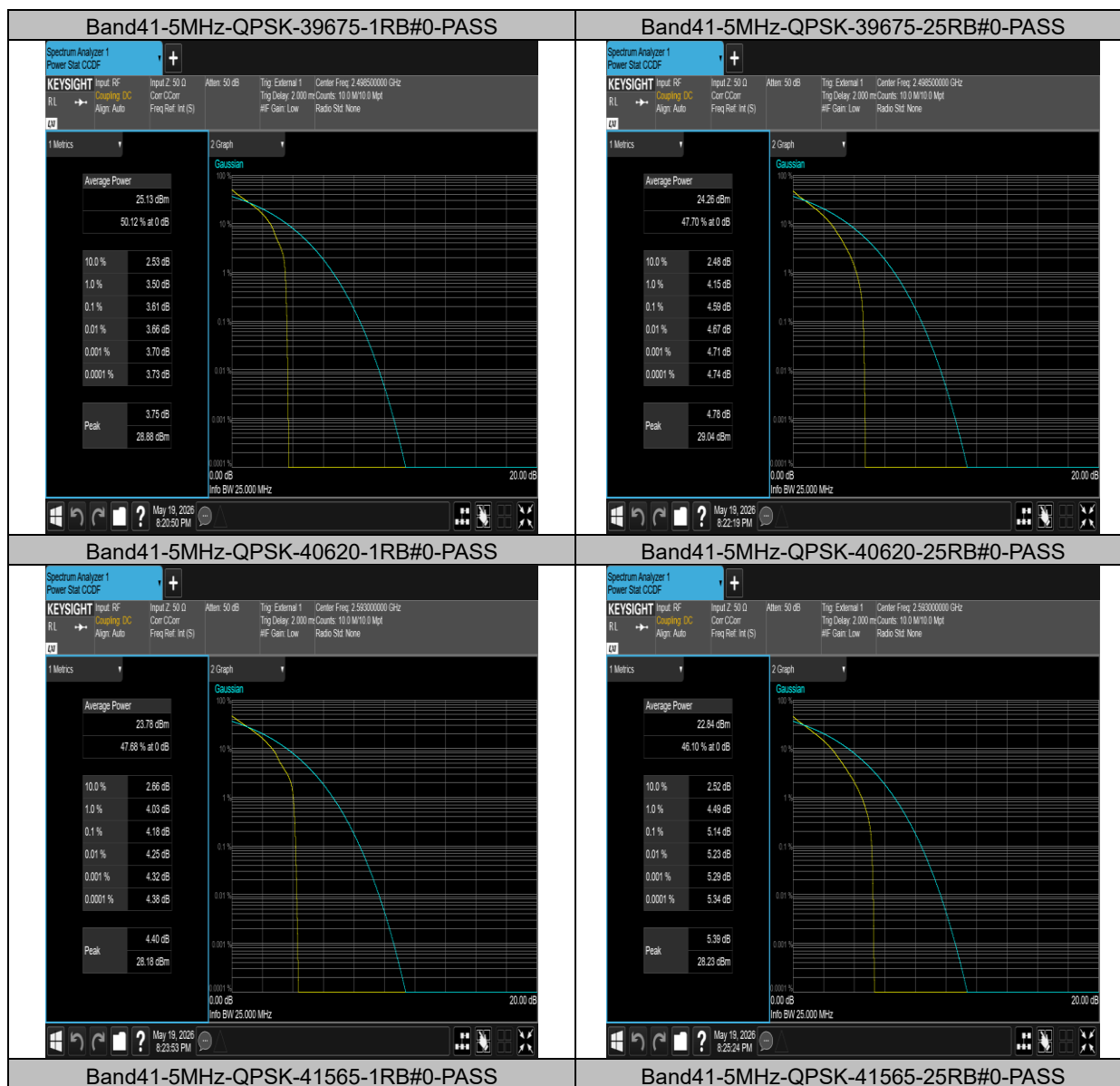
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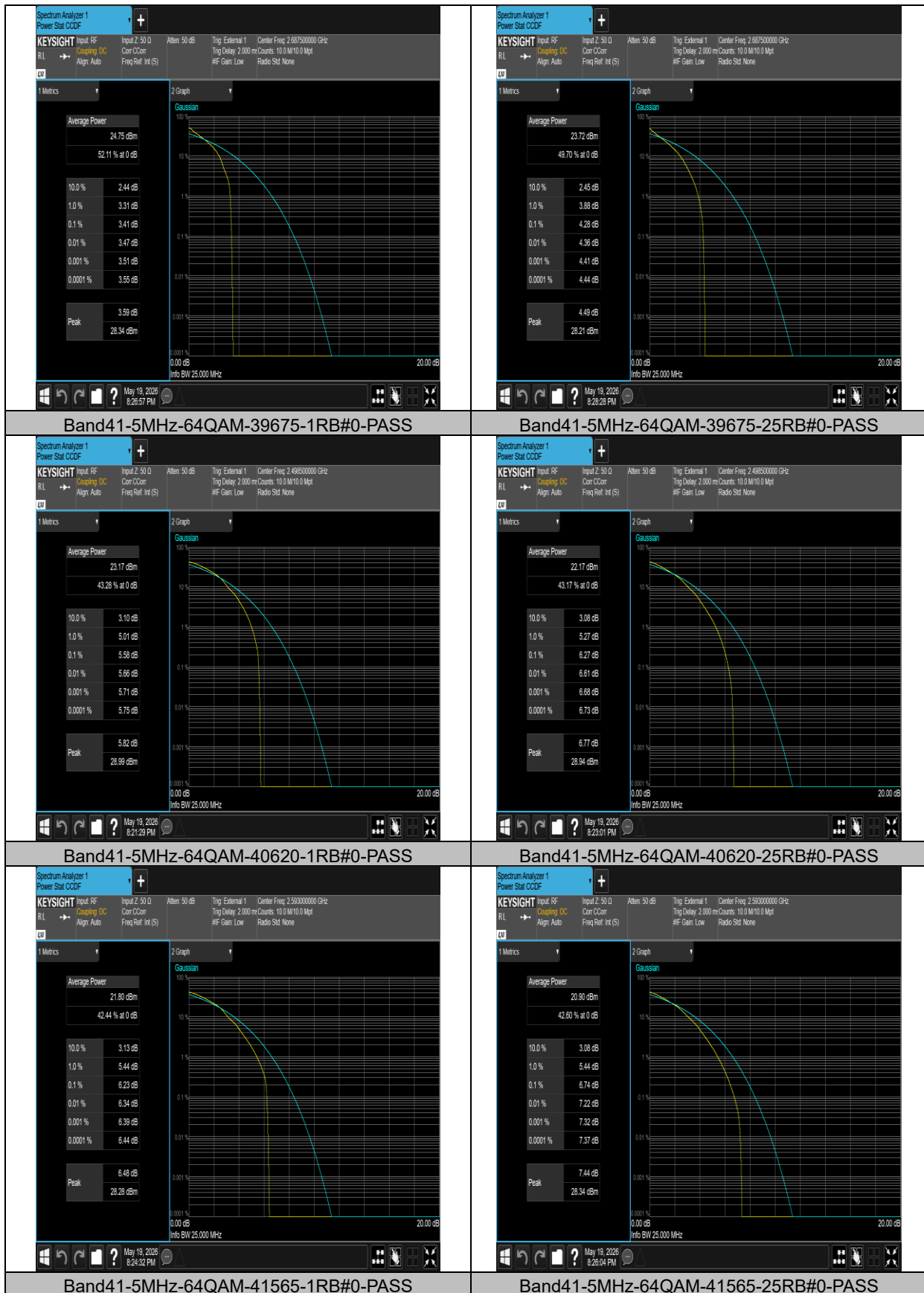
Test Report No.: RF260626B004

Band41	15MHz	64QAM	41515	1RB#0	5.82	13	PASS
Band41	15MHz	64QAM	41515	75RB#0	6.39	13	PASS
Band41	15MHz	16QAM	39725	1RB#0	4.88	13	PASS
Band41	15MHz	16QAM	39725	75RB#0	6.01	13	PASS
Band41	15MHz	16QAM	40620	1RB#0	5.40	13	PASS
Band41	15MHz	16QAM	40620	75RB#0	6.29	13	PASS
Band41	15MHz	16QAM	41515	1RB#0	4.86	13	PASS
Band41	15MHz	16QAM	41515	75RB#0	5.79	13	PASS
Band41	20MHz	QPSK	39750	1RB#0	3.83	13	PASS
Band41	20MHz	QPSK	39750	100RB#0	5.07	13	PASS
Band41	20MHz	QPSK	40620	1RB#0	4.34	13	PASS
Band41	20MHz	QPSK	40620	100RB#0	5.21	13	PASS
Band41	20MHz	QPSK	41490	1RB#0	3.90	13	PASS
Band41	20MHz	QPSK	41490	100RB#0	4.87	13	PASS
Band41	20MHz	64QAM	39750	1RB#0	5.71	13	PASS
Band41	20MHz	64QAM	39750	100RB#0	6.63	13	PASS
Band41	20MHz	64QAM	40620	1RB#0	6.29	13	PASS
Band41	20MHz	64QAM	40620	100RB#0	6.76	13	PASS
Band41	20MHz	64QAM	41490	1RB#0	5.81	13	PASS
Band41	20MHz	64QAM	41490	100RB#0	6.47	13	PASS
Band41	20MHz	16QAM	39750	1RB#0	4.73	13	PASS
Band41	20MHz	16QAM	39750	100RB#0	6.01	13	PASS
Band41	20MHz	16QAM	40620	1RB#0	5.27	13	PASS
Band41	20MHz	16QAM	40620	100RB#0	6.16	13	PASS
Band41	20MHz	16QAM	41490	1RB#0	4.83	13	PASS
Band41	20MHz	16QAM	41490	100RB#0	5.80	13	PASS

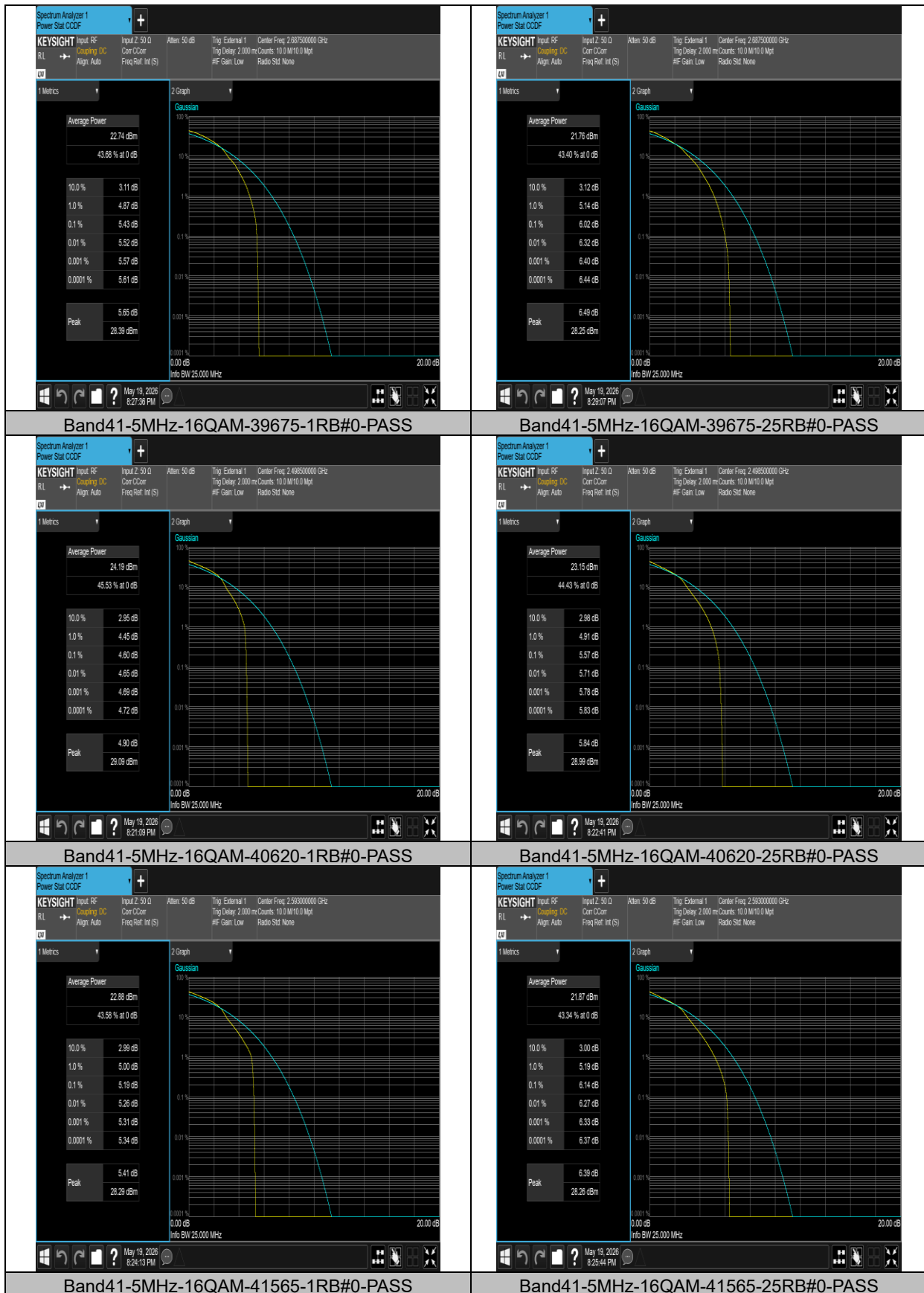
Test Graphs



Test Report No.: RF260626B004



Test Report No.: RF260626B004

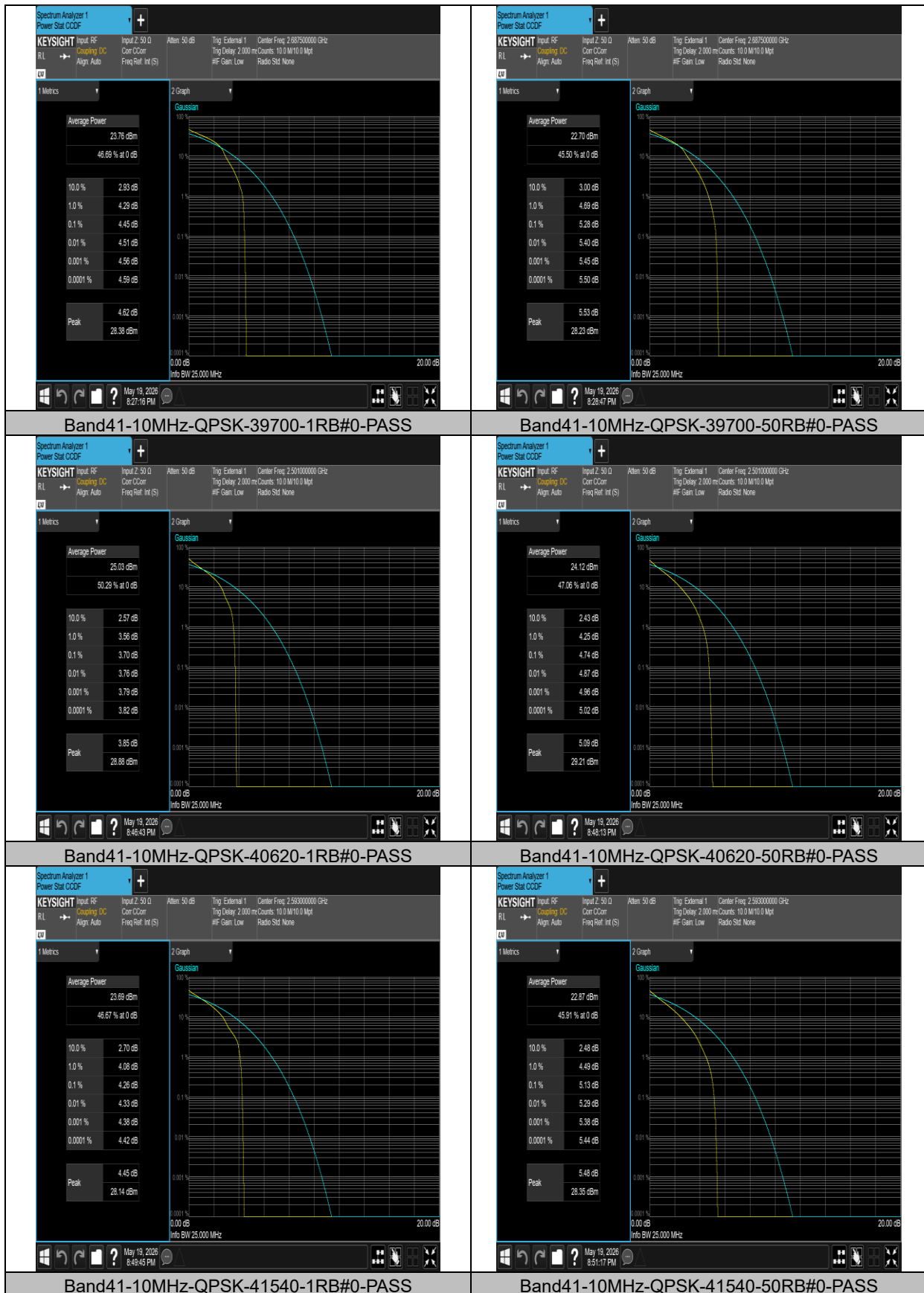


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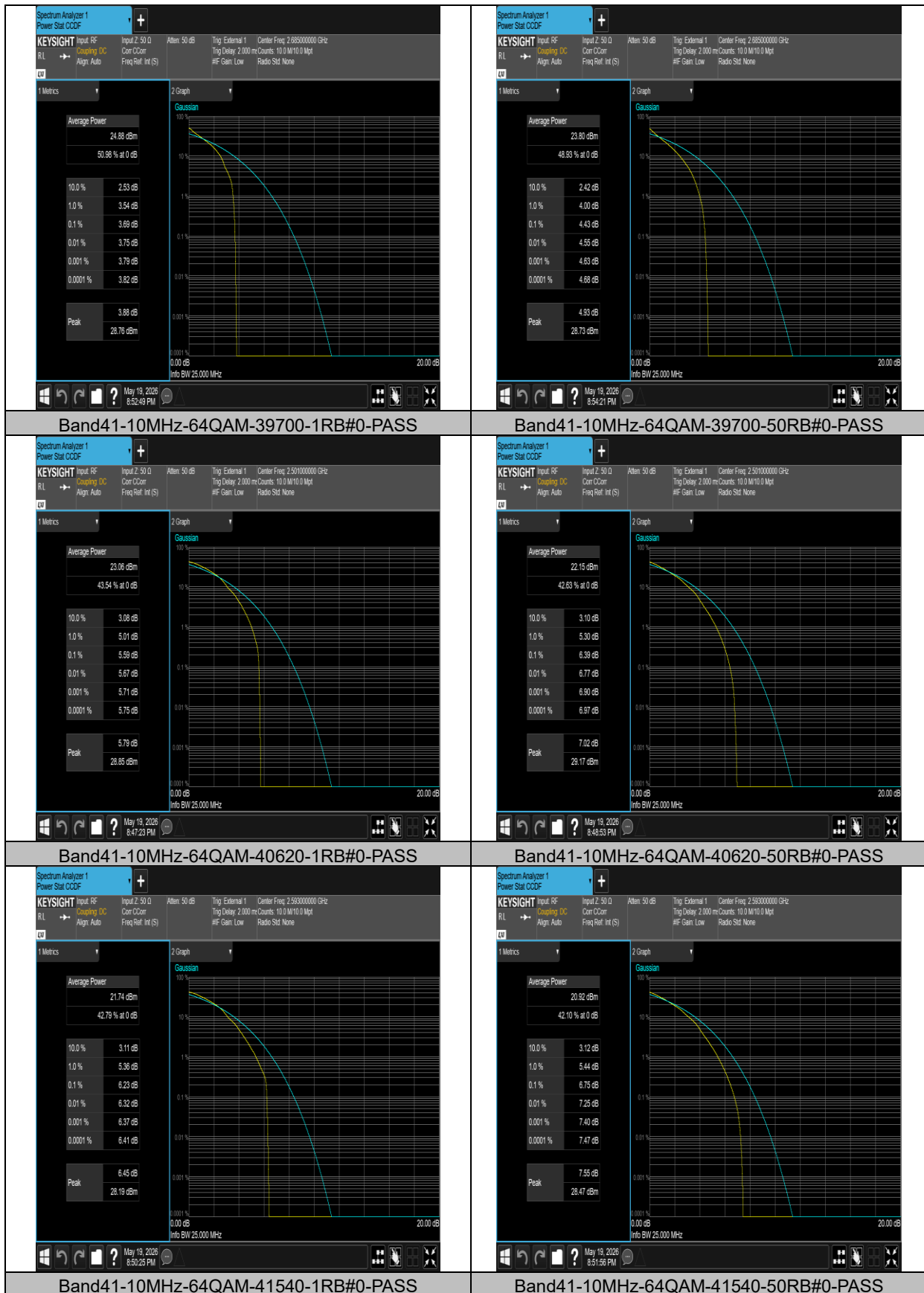


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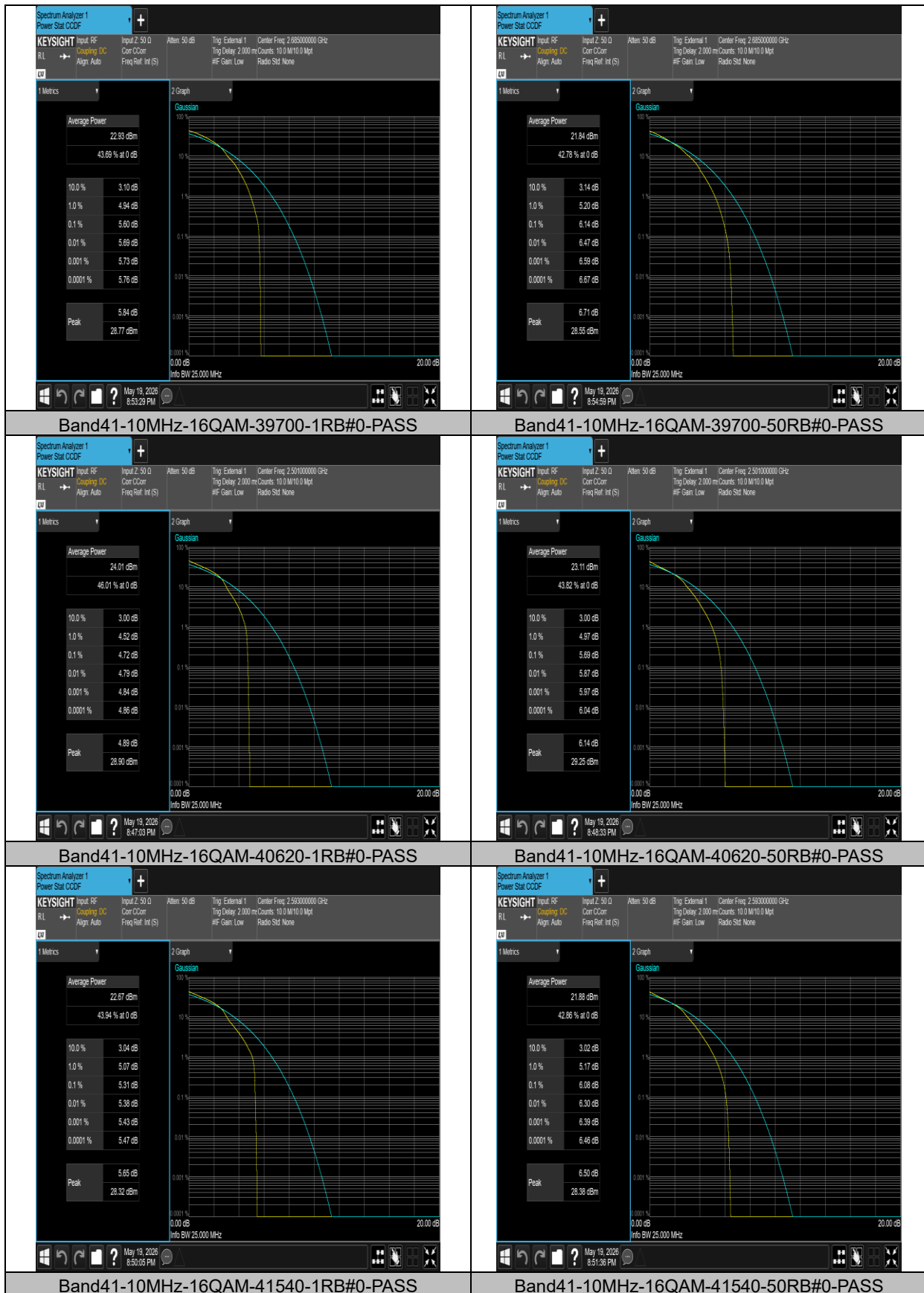


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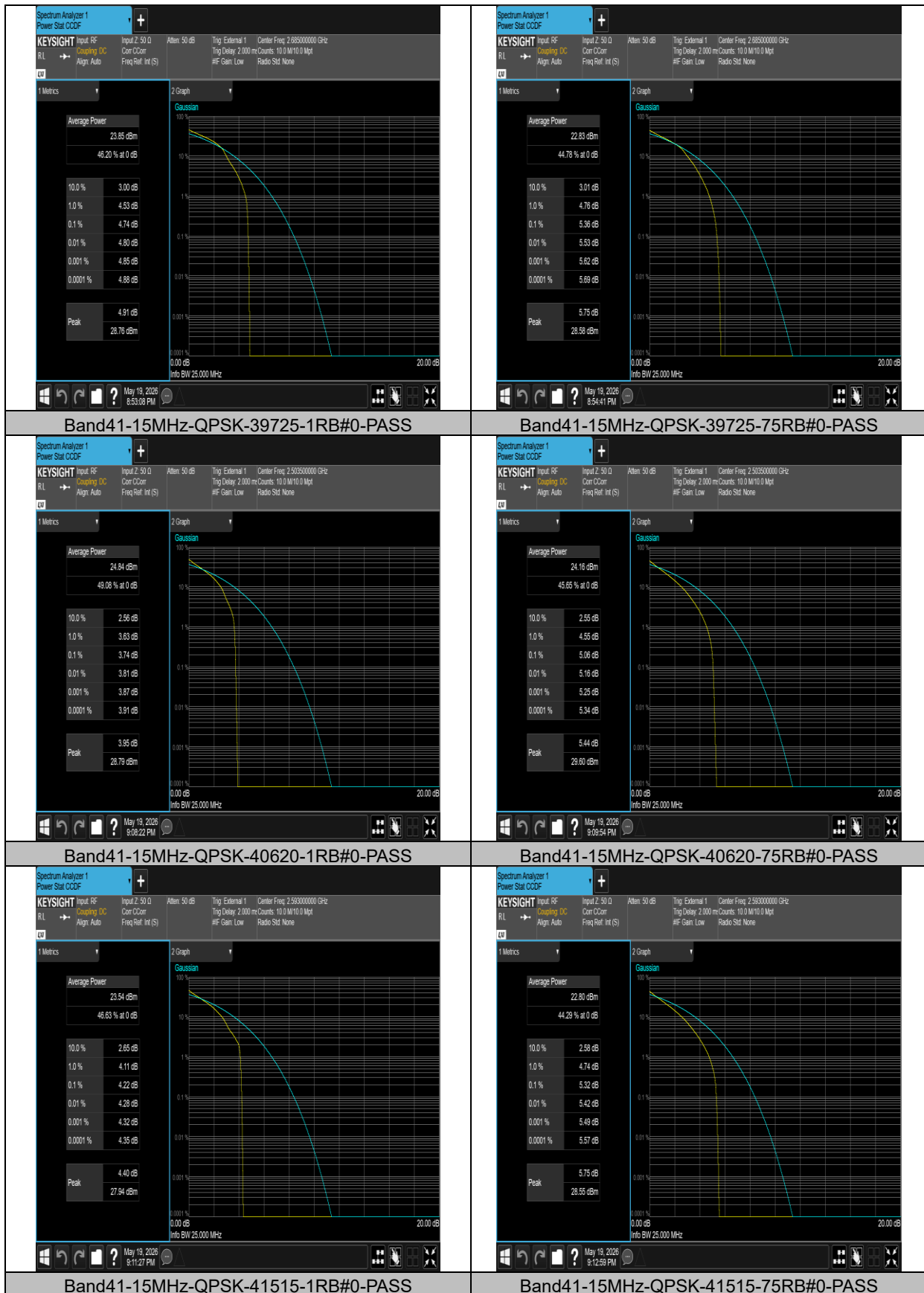
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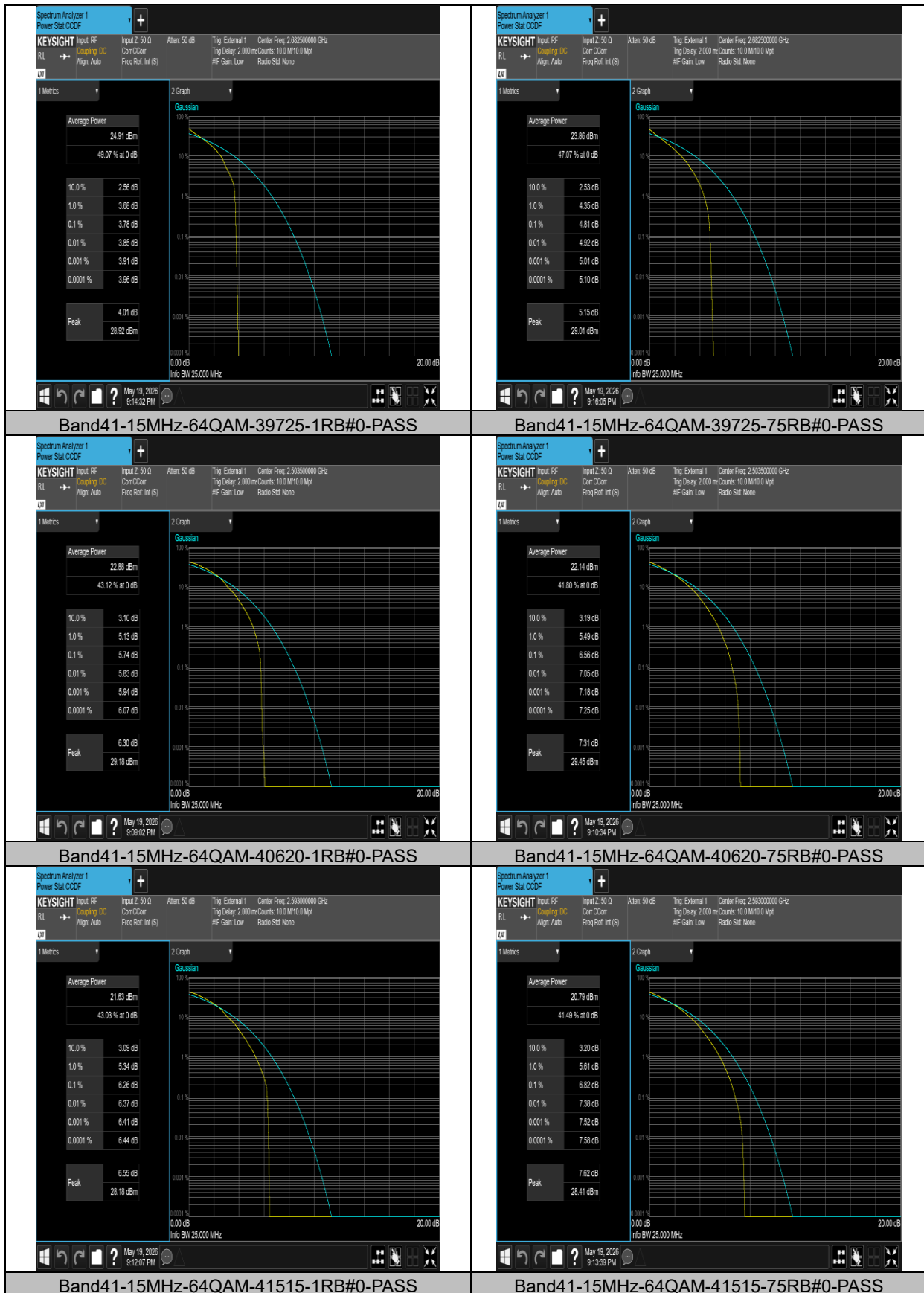
Test Report No.: RF260626B004



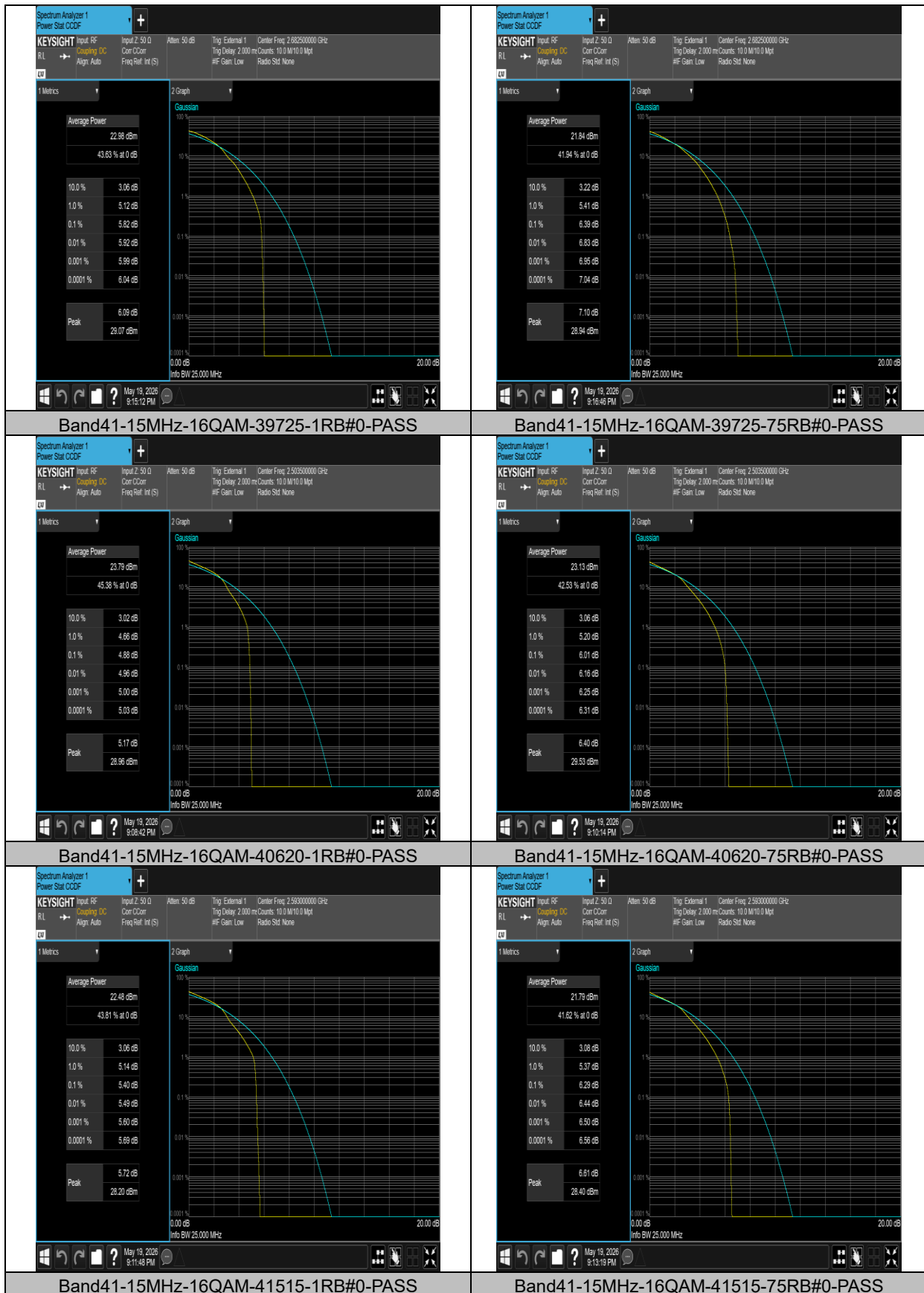
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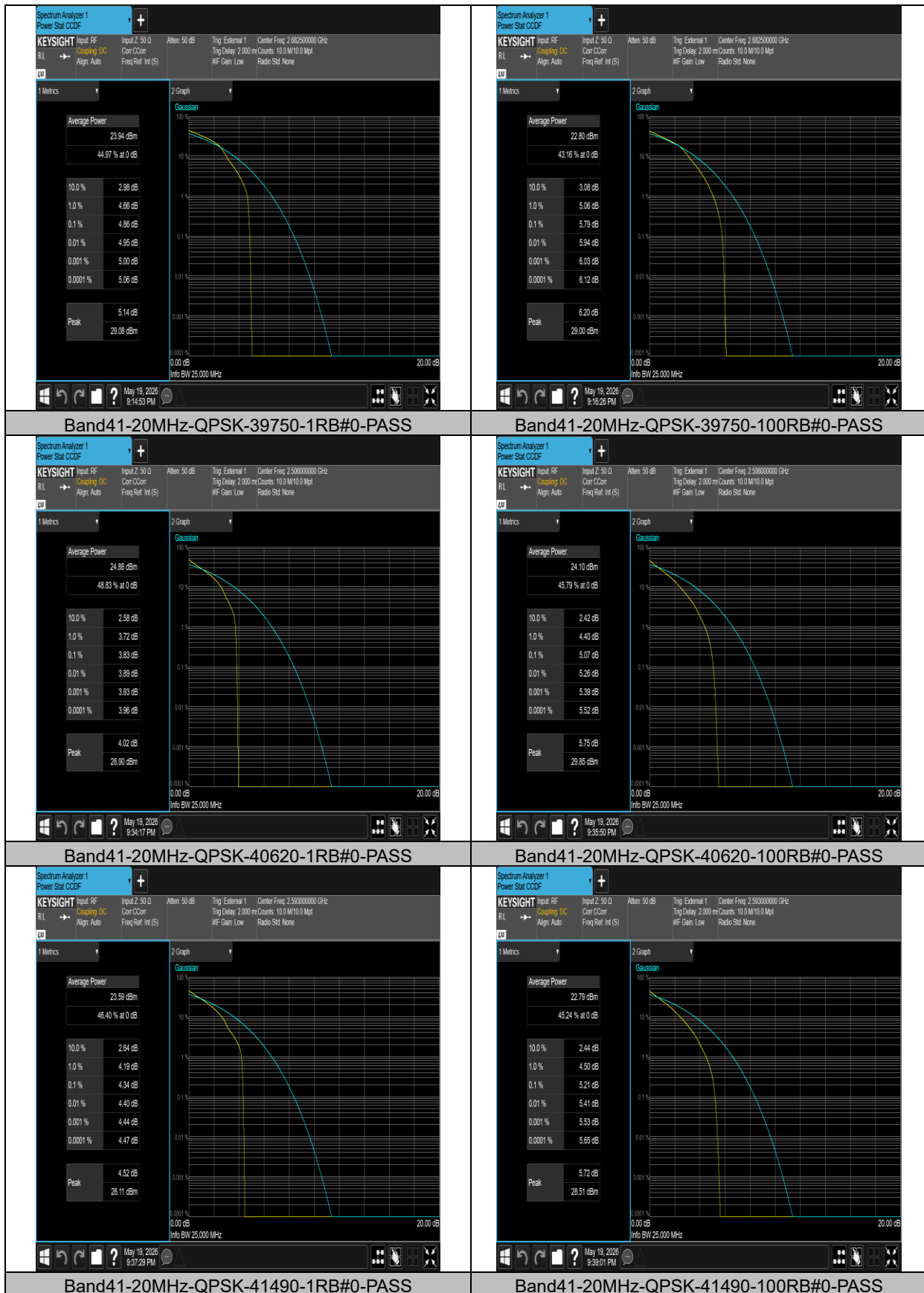
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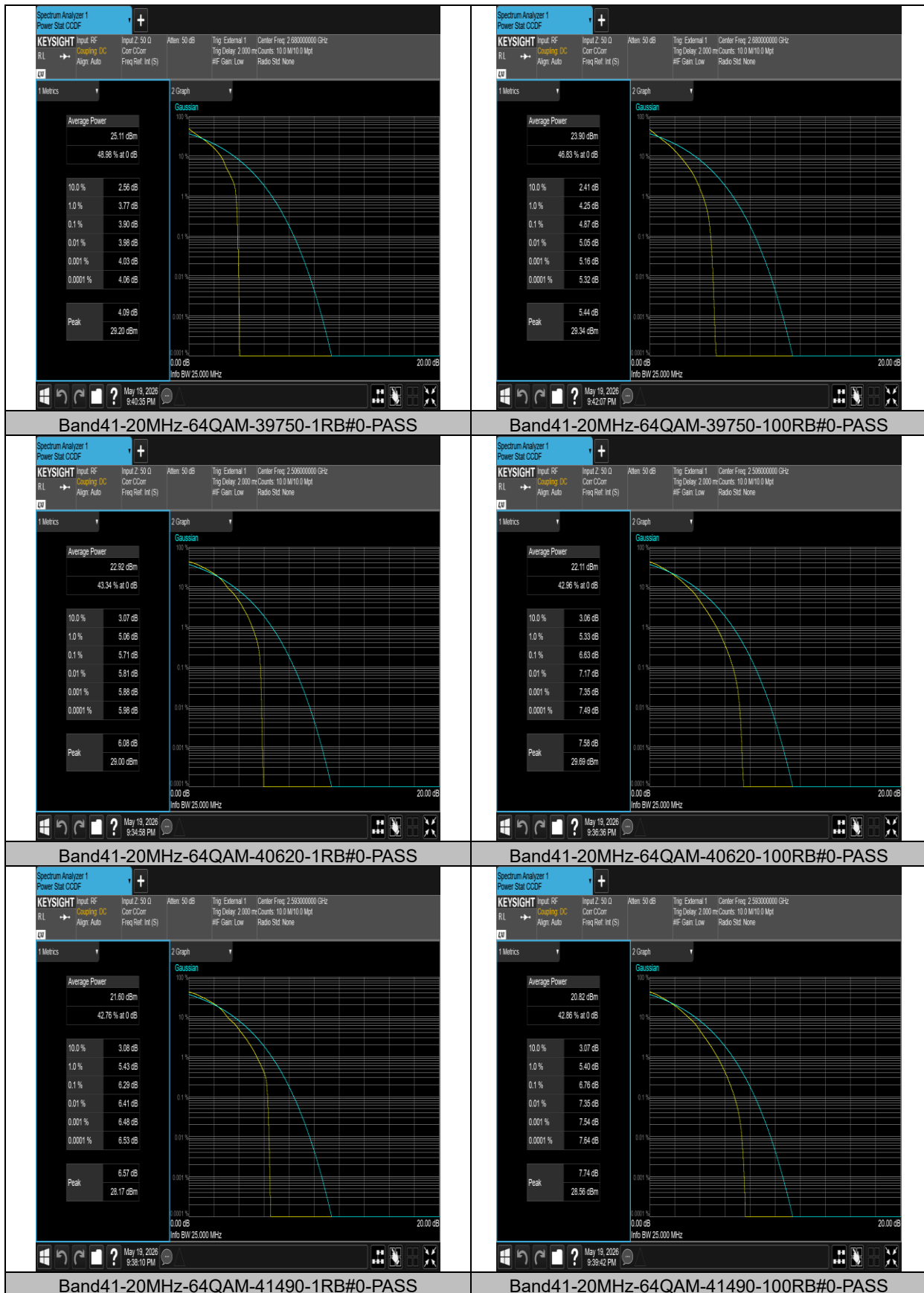
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Test Report No.: RF260626B004



Test Report No.: RF260626B004

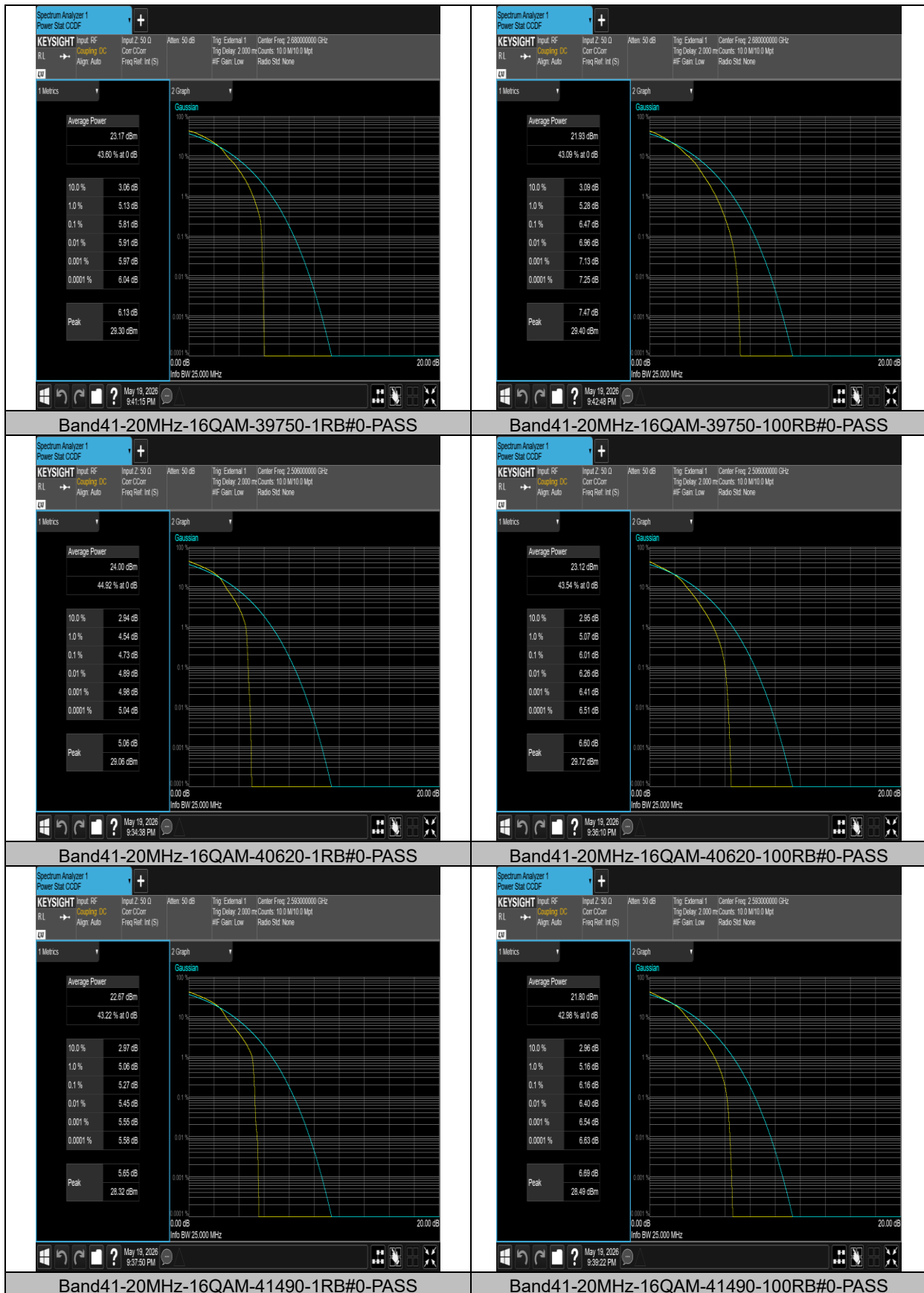


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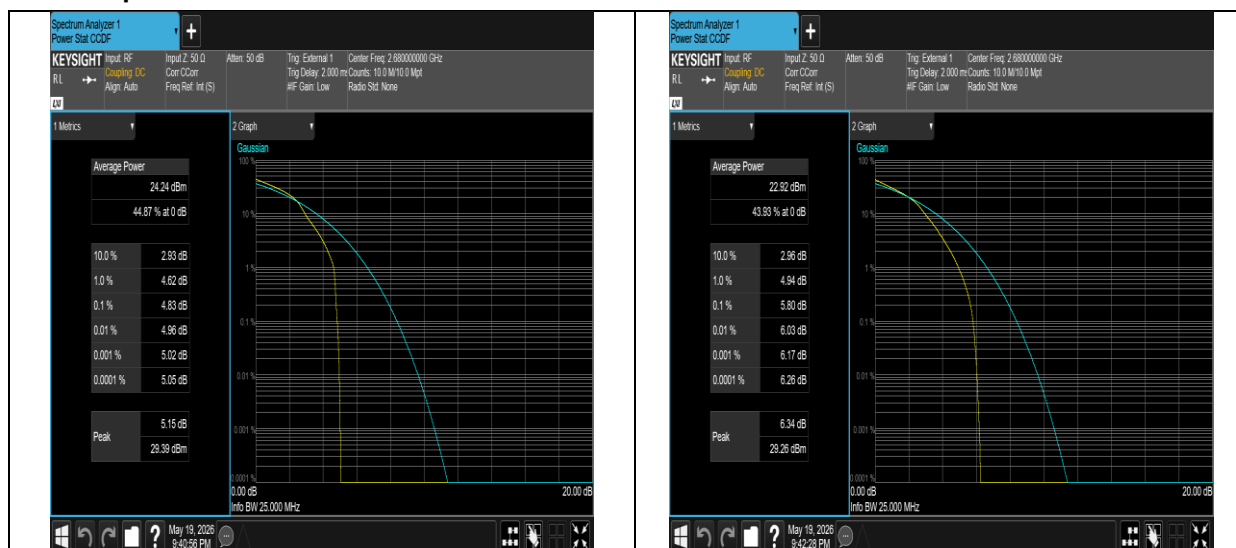


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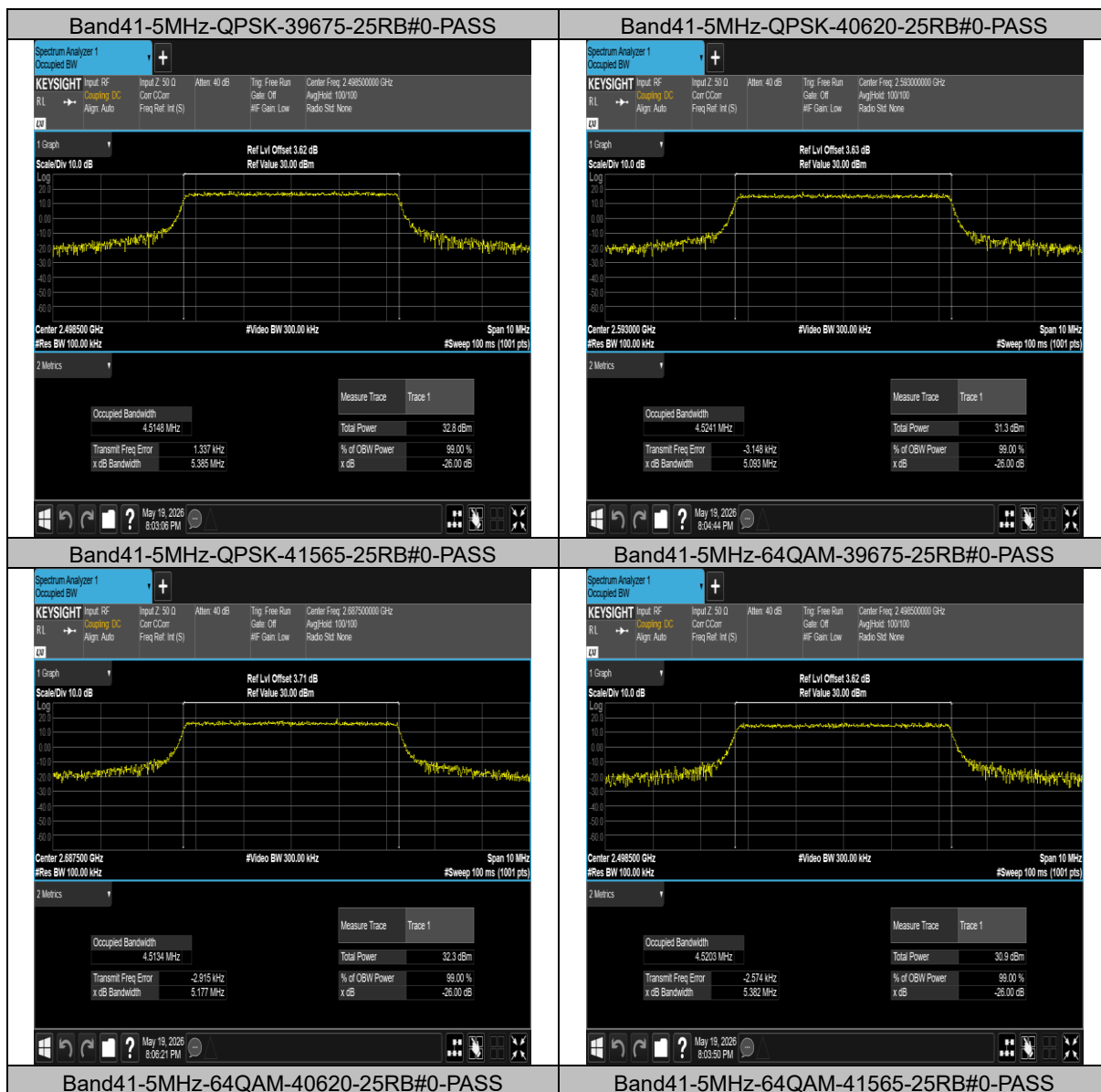
Test Report No.: RF260626B004

26DB BANDWIDTH AND OCCUPIED BANDWIDTH

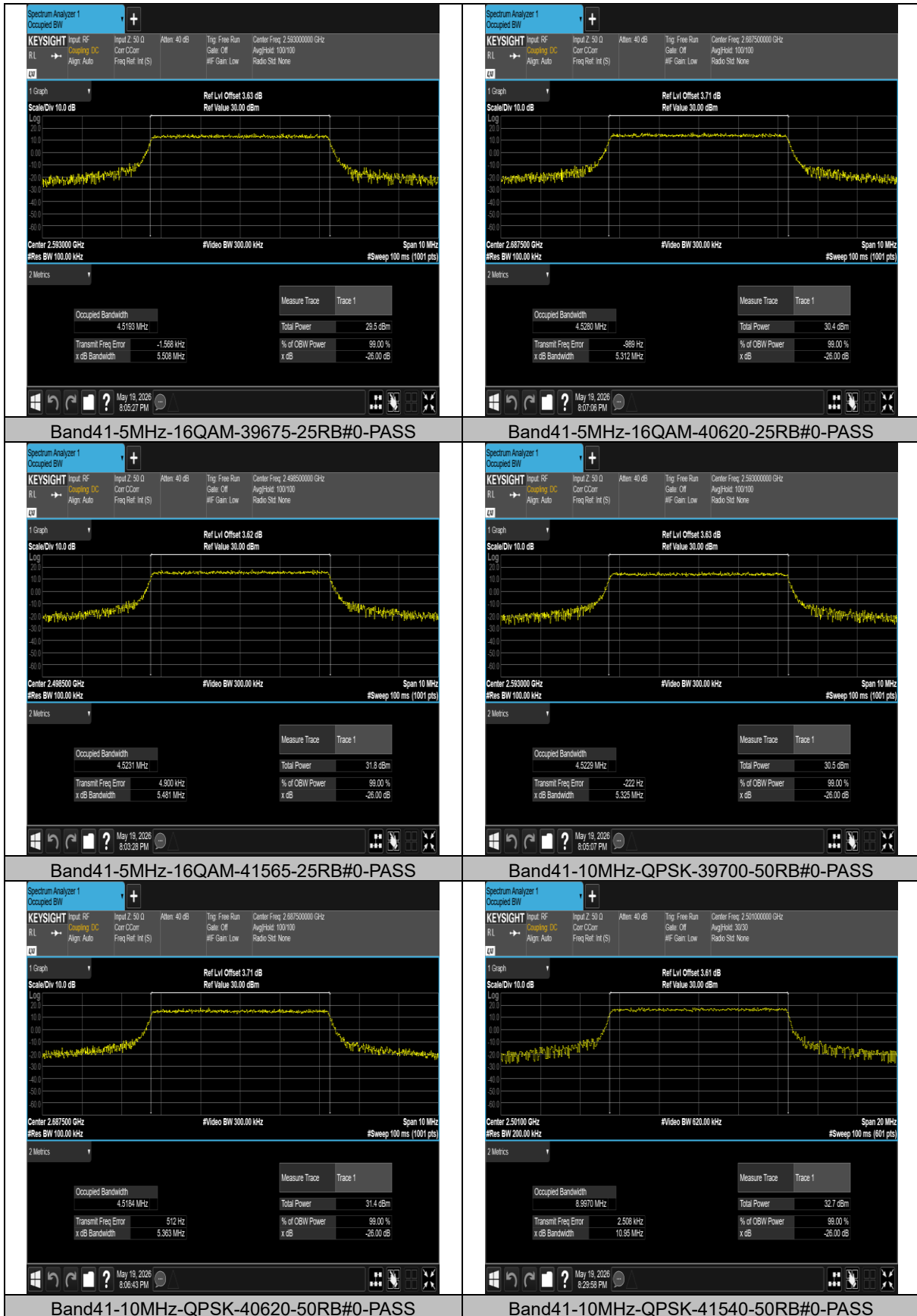
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band41	5MHz	QPSK	39675	25RB#0	4.5148	5.385	PASS
Band41	5MHz	QPSK	40620	25RB#0	4.5241	5.093	PASS
Band41	5MHz	QPSK	41565	25RB#0	4.5134	5.177	PASS
Band41	5MHz	64QAM	39675	25RB#0	4.5203	5.382	PASS
Band41	5MHz	64QAM	40620	25RB#0	4.5193	5.508	PASS
Band41	5MHz	64QAM	41565	25RB#0	4.5280	5.312	PASS
Band41	5MHz	16QAM	39675	25RB#0	4.5231	5.481	PASS
Band41	5MHz	16QAM	40620	25RB#0	4.5229	5.325	PASS
Band41	5MHz	16QAM	41565	25RB#0	4.5184	5.363	PASS
Band41	10MHz	QPSK	39700	50RB#0	8.9970	10.95	PASS
Band41	10MHz	QPSK	40620	50RB#0	9.0178	10.54	PASS
Band41	10MHz	QPSK	41540	50RB#0	9.0125	10.16	PASS
Band41	10MHz	64QAM	39700	50RB#0	9.0021	10.77	PASS
Band41	10MHz	64QAM	40620	50RB#0	9.0091	11.27	PASS
Band41	10MHz	64QAM	41540	50RB#0	9.0148	10.09	PASS
Band41	10MHz	16QAM	39700	50RB#0	8.9989	10.33	PASS
Band41	10MHz	16QAM	40620	50RB#0	9.0066	10.46	PASS
Band41	10MHz	16QAM	41540	50RB#0	9.0034	10.61	PASS
Band41	15MHz	QPSK	39725	75RB#0	13.490	15.73	PASS
Band41	15MHz	QPSK	40620	75RB#0	13.487	15.46	PASS
Band41	15MHz	QPSK	41515	75RB#0	13.522	15.92	PASS
Band41	15MHz	64QAM	39725	75RB#0	13.481	15.23	PASS
Band41	15MHz	64QAM	40620	75RB#0	13.497	15.74	PASS
Band41	15MHz	64QAM	41515	75RB#0	13.507	15.08	PASS
Band41	15MHz	16QAM	39725	75RB#0	13.512	16.17	PASS
Band41	15MHz	16QAM	40620	75RB#0	13.525	16.36	PASS
Band41	15MHz	16QAM	41515	75RB#0	13.499	15.67	PASS
Band41	20MHz	QPSK	39750	100RB#0	18.007	20.41	PASS
Band41	20MHz	QPSK	40620	100RB#0	18.021	21.52	PASS
Band41	20MHz	QPSK	41490	100RB#0	18.009	21.21	PASS
Band41	20MHz	64QAM	39750	100RB#0	18.001	20.89	PASS
Band41	20MHz	64QAM	40620	100RB#0	18.033	20.55	PASS
Band41	20MHz	64QAM	41490	100RB#0	18.000	21.14	PASS
Band41	20MHz	16QAM	39750	100RB#0	17.999	20.08	PASS
Band41	20MHz	16QAM	40620	100RB#0	17.989	21.24	PASS
Band41	20MHz	16QAM	41490	100RB#0	18.007	21.87	PASS

Test Graphs



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