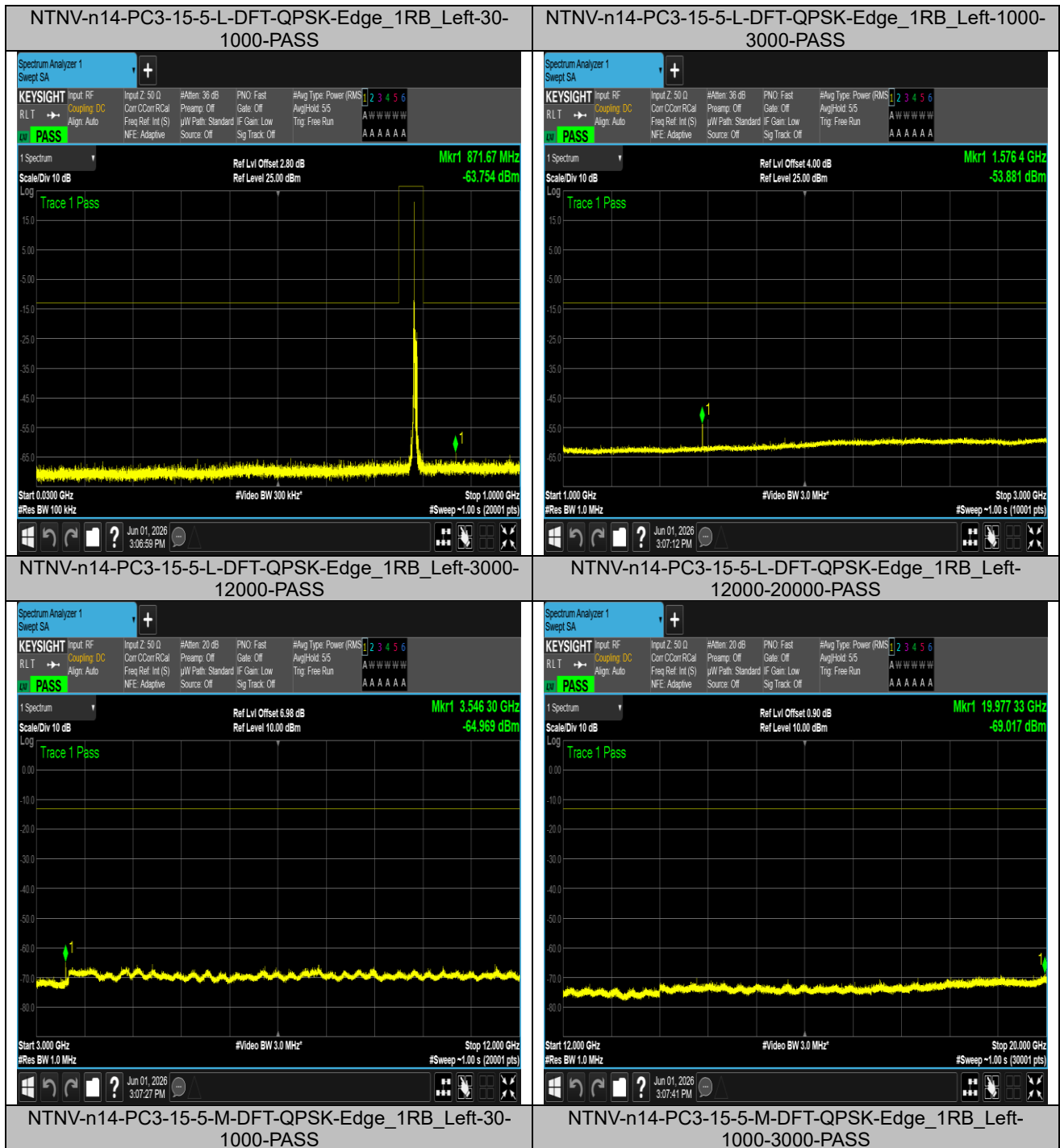


Conducted Spurious Emission for SA

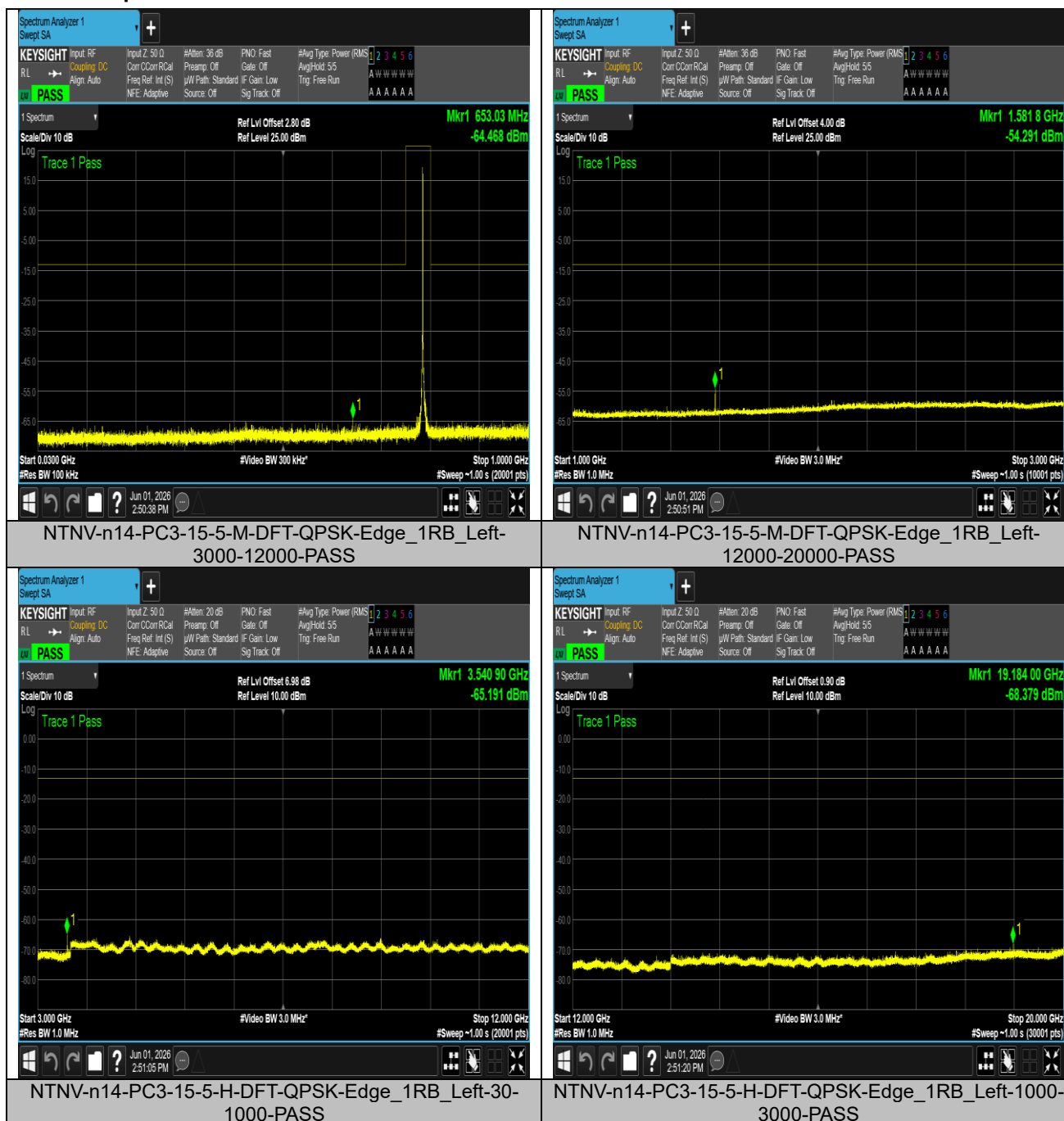
Test Result

Band	SCS (kHz)	Bandwidth (MHz)	Modulation	Channel	RB Config	StartFreq (MHz)	StopFreq (MHz)	Result (dBm)	Limit	Verdict
n14	15	5	DFT-QPSK	L	Edge_1RB_Left	30	1000	-63.75	≤-13dBm	PASS
n14	15	5	DFT-QPSK	L	Edge_1RB_Left	1000	3000	-53.88	≤-13dBm	PASS
n14	15	5	DFT-QPSK	L	Edge_1RB_Left	3000	12000	-64.97	≤-13dBm	PASS
n14	15	5	DFT-QPSK	L	Edge_1RB_Left	12000	20000	-69.02	≤-13dBm	PASS
n14	15	5	DFT-QPSK	M	Edge_1RB_Left	30	1000	-64.47	≤-13dBm	PASS
n14	15	5	DFT-QPSK	M	Edge_1RB_Left	1000	3000	-54.29	≤-13dBm	PASS
n14	15	5	DFT-QPSK	M	Edge_1RB_Left	3000	12000	-65.19	≤-13dBm	PASS
n14	15	5	DFT-QPSK	M	Edge_1RB_Left	12000	20000	-68.38	≤-13dBm	PASS
n14	15	5	DFT-QPSK	H	Edge_1RB_Left	30	1000	-63.49	≤-13dBm	PASS
n14	15	5	DFT-QPSK	H	Edge_1RB_Left	1000	3000	-53.10	≤-13dBm	PASS
n14	15	5	DFT-QPSK	H	Edge_1RB_Left	3000	12000	-64.95	≤-13dBm	PASS
n14	15	5	DFT-QPSK	H	Edge_1RB_Left	12000	20000	-68.99	≤-13dBm	PASS
n14	15	10	DFT-QPSK	M	Edge_1RB_Left	30	1000	-63.92	≤-13dBm	PASS
n14	15	10	DFT-QPSK	M	Edge_1RB_Left	1000	3000	-54.17	≤-13dBm	PASS
n14	15	10	DFT-QPSK	M	Edge_1RB_Left	3000	12000	-65.01	≤-13dBm	PASS
n14	15	10	DFT-QPSK	M	Edge_1RB_Left	12000	20000	-68.91	≤-13dBm	PASS

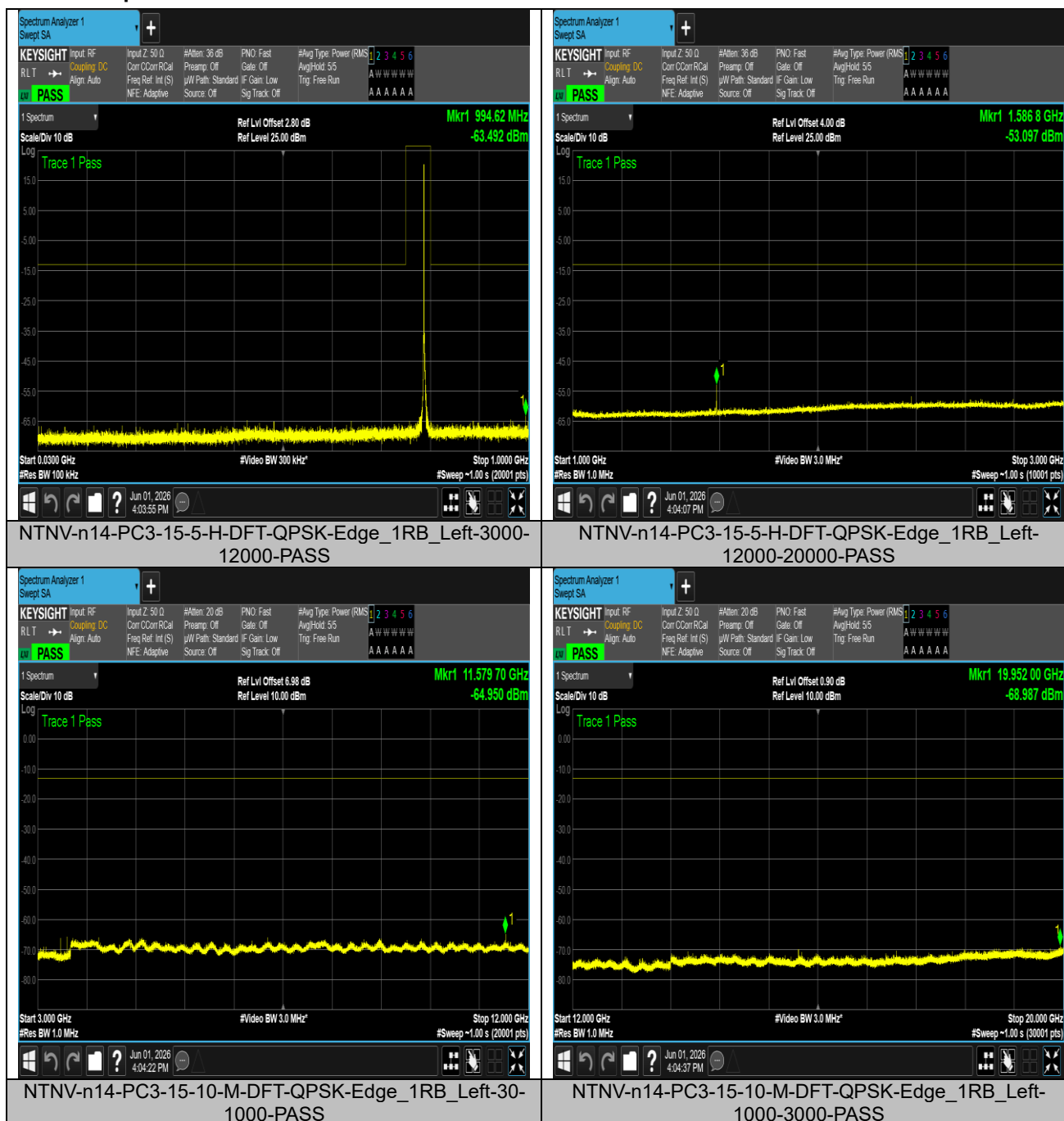
Test Graphs



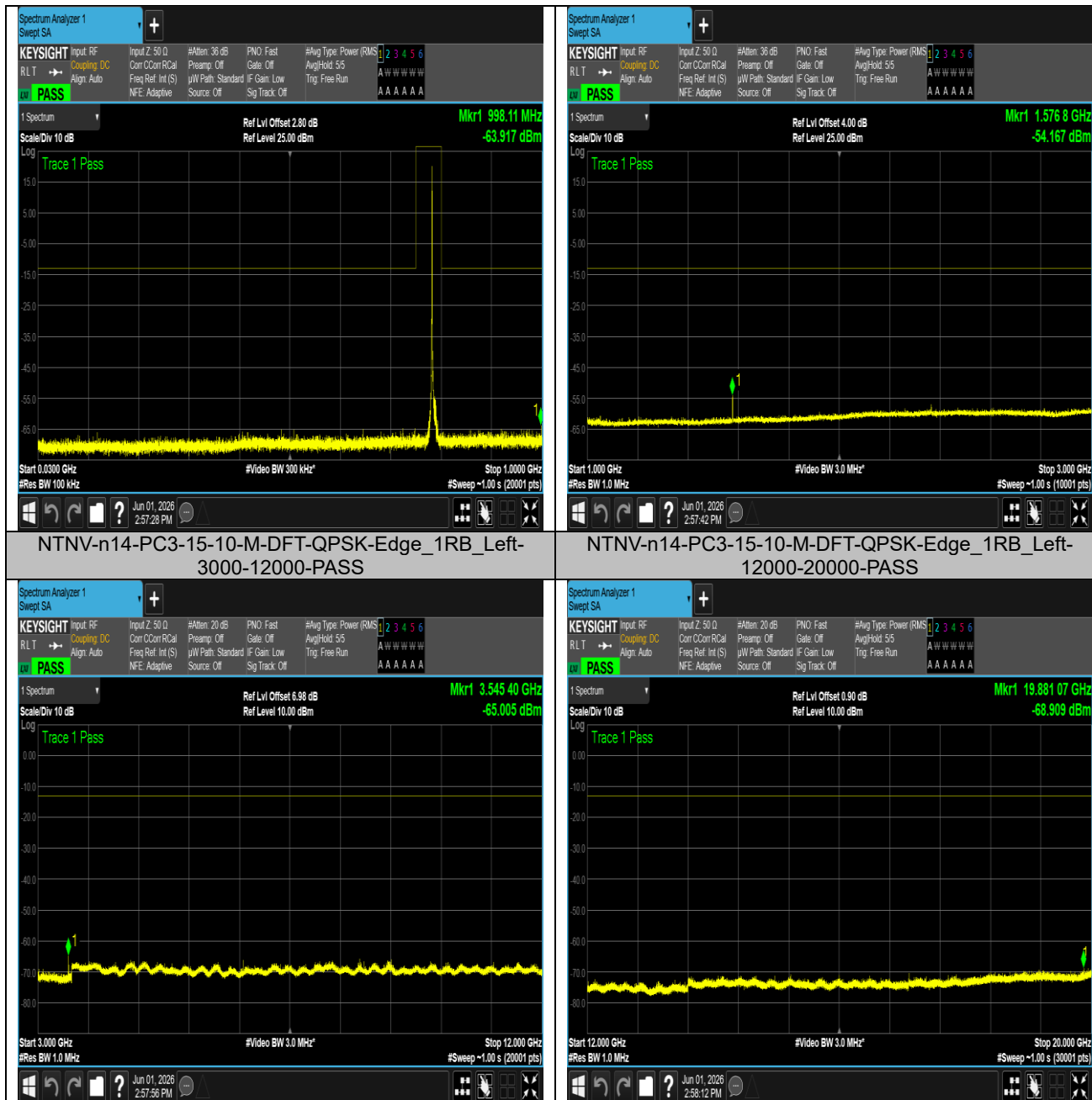
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Frequency Stability for SA

Test Result

Frequency Error VS. Voltage

Voltage										
Band	SCS (kHz)	Bandwidth (MHz)	Modulation	Channel	RB Config	Voltage (V)	Temperature	Deviation (Hz)	Deviation (ppm)	Verdict
n14	15	5	DFT-QPSK	L	Outer_Full	VL	NT	1.51	0.001908	PASS
n14	15	5	DFT-QPSK	L	Outer_Full	VN	NT	6.66	0.008419	PASS
n14	15	5	DFT-QPSK	L	Outer_Full	VH	NT	19.08	0.024138	PASS
n14	15	5	DFT-QPSK	H	Outer_Full	VL	NT	13.79	0.017332	PASS
n14	15	5	DFT-QPSK	H	Outer_Full	VN	NT	7.22	0.009074	PASS
n14	15	5	DFT-QPSK	H	Outer_Full	VH	NT	4.22	0.005300	PASS

Frequency Error VS. Temperature

Temperature										
Band	SCS (kHz)	Bandwidth (MHz)	Modulation	Channel	RB Config	Voltage	Temperature (°C)	Deviation(Hz)	Deviation (ppm)	Verdict
n14	15	5	DFT-QPSK	L	Outer_Full	NV	-30	12.83	0.016229	PASS
n14	15	5	DFT-QPSK	L	Outer_Full	NV	-20	17.19	0.021740	PASS
n14	15	5	DFT-QPSK	L	Outer_Full	NV	-10	8.02	0.010141	PASS
n14	15	5	DFT-QPSK	L	Outer_Full	NV	0	-11.29	-0.014284	PASS
n14	15	5	DFT-QPSK	L	Outer_Full	NV	10	6.00	0.007587	PASS
n14	15	5	DFT-QPSK	L	Outer_Full	NV	20	17.99	0.022752	PASS
n14	15	5	DFT-QPSK	L	Outer_Full	NV	30	18.40	0.023278	PASS
n14	15	5	DFT-QPSK	L	Outer_Full	NV	40	8.20	0.010374	PASS
n14	15	5	DFT-QPSK	L	Outer_Full	NV	50	-8.68	-0.010980	PASS
n14	15	5	DFT-QPSK	H	Outer_Full	NV	-30	4.97	0.006250	PASS
n14	15	5	DFT-QPSK	H	Outer_Full	NV	-20	16.87	0.021208	PASS
n14	15	5	DFT-QPSK	H	Outer_Full	NV	-10	10.87	0.013662	PASS
n14	15	5	DFT-QPSK	H	Outer_Full	NV	0	10.31	0.012955	PASS
n14	15	5	DFT-QPSK	H	Outer_Full	NV	10	4.38	0.005505	PASS
n14	15	5	DFT-QPSK	H	Outer_Full	NV	20	16.05	0.020175	PASS
n14	15	5	DFT-QPSK	H	Outer_Full	NV	30	10.26	0.012810	PASS
n14	15	5	DFT-QPSK	H	Outer_Full	NV	40	10.48	0.013169	PASS
n14	15	5	DFT-QPSK	H	Outer_Full	NV	50	16.02	0.020134	PASS



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FCC-SA N26(814-824)

Peak-to-Average Ratio(CCDF)

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
26(814-824)	1.4MHz	QPSK	26697	1RB#0	3.75	13	PASS
26(814-824)	1.4MHz	QPSK	26697	6RB#0	4.60	13	PASS
26(814-824)	1.4MHz	QPSK	26740	1RB#0	3.27	13	PASS
26(814-824)	1.4MHz	QPSK	26740	6RB#0	4.05	13	PASS
26(814-824)	1.4MHz	QPSK	26783	1RB#0	3.01	13	PASS
26(814-824)	1.4MHz	QPSK	26783	6RB#0	3.76	13	PASS
26(814-824)	1.4MHz	64QAM	26697	1RB#0	3.79	13	PASS
26(814-824)	1.4MHz	64QAM	26697	6RB#0	4.57	13	PASS
26(814-824)	1.4MHz	64QAM	26740	1RB#0	3.31	13	PASS
26(814-824)	1.4MHz	64QAM	26740	6RB#0	4.02	13	PASS
26(814-824)	1.4MHz	64QAM	26783	1RB#0	3.03	13	PASS
26(814-824)	1.4MHz	64QAM	26783	6RB#0	3.72	13	PASS
26(814-824)	1.4MHz	16QAM	26697	1RB#0	5.64	13	PASS
26(814-824)	1.4MHz	16QAM	26697	6RB#0	5.51	13	PASS
26(814-824)	1.4MHz	16QAM	26740	1RB#0	4.14	13	PASS
26(814-824)	1.4MHz	16QAM	26740	6RB#0	4.97	13	PASS
26(814-824)	1.4MHz	16QAM	26783	1RB#0	3.87	13	PASS
26(814-824)	1.4MHz	16QAM	26783	6RB#0	4.70	13	PASS
26(814-824)	3MHz	QPSK	26705	1RB#0	4.00	13	PASS
26(814-824)	3MHz	QPSK	26705	15RB#0	4.72	13	PASS
26(814-824)	3MHz	QPSK	26740	1RB#0	3.50	13	PASS
26(814-824)	3MHz	QPSK	26740	15RB#0	4.17	13	PASS
26(814-824)	3MHz	QPSK	26775	1RB#0	3.11	13	PASS
26(814-824)	3MHz	QPSK	26775	15RB#0	3.86	13	PASS
26(814-824)	3MHz	64QAM	26705	1RB#0	3.93	13	PASS
26(814-824)	3MHz	64QAM	26705	15RB#0	4.67	13	PASS
26(814-824)	3MHz	64QAM	26740	1RB#0	3.49	13	PASS
26(814-824)	3MHz	64QAM	26740	15RB#0	4.12	13	PASS
26(814-824)	3MHz	64QAM	26775	1RB#0	3.10	13	PASS
26(814-824)	3MHz	64QAM	26775	15RB#0	3.82	13	PASS
26(814-824)	3MHz	16QAM	26705	1RB#0	4.86	13	PASS
26(814-824)	3MHz	16QAM	26705	15RB#0	5.62	13	PASS
26(814-824)	3MHz	16QAM	26740	1RB#0	4.36	13	PASS
26(814-824)	3MHz	16QAM	26740	15RB#0	5.06	13	PASS
26(814-824)	3MHz	16QAM	26775	1RB#0	3.96	13	PASS
26(814-824)	3MHz	16QAM	26775	15RB#0	4.78	13	PASS
26(814-824)	5MHz	QPSK	26715	1RB#0	3.88	13	PASS
26(814-824)	5MHz	QPSK	26715	25RB#0	4.53	13	PASS
26(814-824)	5MHz	QPSK	26740	1RB#0	3.81	13	PASS
26(814-824)	5MHz	QPSK	26740	25RB#0	4.30	13	PASS
26(814-824)	5MHz	QPSK	26765	1RB#0	3.29	13	PASS
26(814-824)	5MHz	QPSK	26765	25RB#0	4.01	13	PASS
26(814-824)	5MHz	64QAM	26715	1RB#0	3.84	13	PASS
26(814-824)	5MHz	64QAM	26715	25RB#0	4.51	13	PASS
26(814-824)	5MHz	64QAM	26740	1RB#0	3.74	13	PASS
26(814-824)	5MHz	64QAM	26740	25RB#0	4.26	13	PASS
26(814-824)	5MHz	64QAM	26765	1RB#0	3.27	13	PASS
26(814-824)	5MHz	64QAM	26765	25RB#0	4.00	13	PASS
26(814-824)	5MHz	16QAM	26715	1RB#0	4.74	13	PASS
26(814-824)	5MHz	16QAM	26715	25RB#0	5.47	13	PASS
26(814-824)	5MHz	16QAM	26740	1RB#0	4.60	13	PASS
26(814-824)	5MHz	16QAM	26740	25RB#0	5.18	13	PASS
26(814-824)	5MHz	16QAM	26765	1RB#0	4.18	13	PASS

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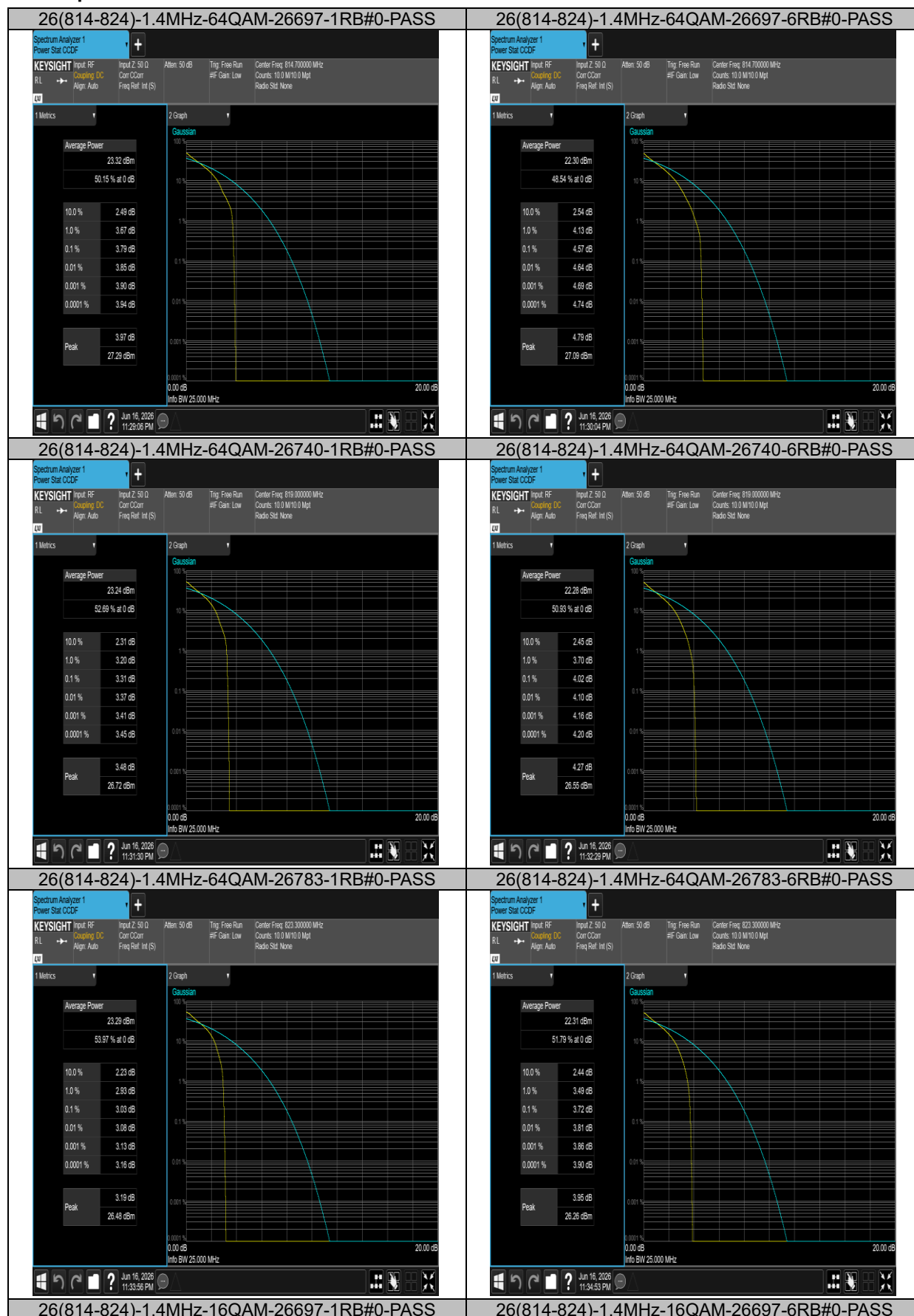
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26(814-824)	5MHz	16QAM	26765	25RB#0	4.94	13	PASS
26(814-824)	10MHz	QPSK	26740	1RB#0	3.86	13	PASS
26(814-824)	10MHz	QPSK	26740	50RB#0	4.48	13	PASS
26(814-824)	10MHz	64QAM	26740	1RB#0	3.87	13	PASS
26(814-824)	10MHz	64QAM	26740	50RB#0	4.46	13	PASS
26(814-824)	10MHz	16QAM	26740	1RB#0	4.69	13	PASS
26(814-824)	10MHz	16QAM	26740	50RB#0	5.33	13	PASS

Test Graphs



Test Report No. : RF260623B006

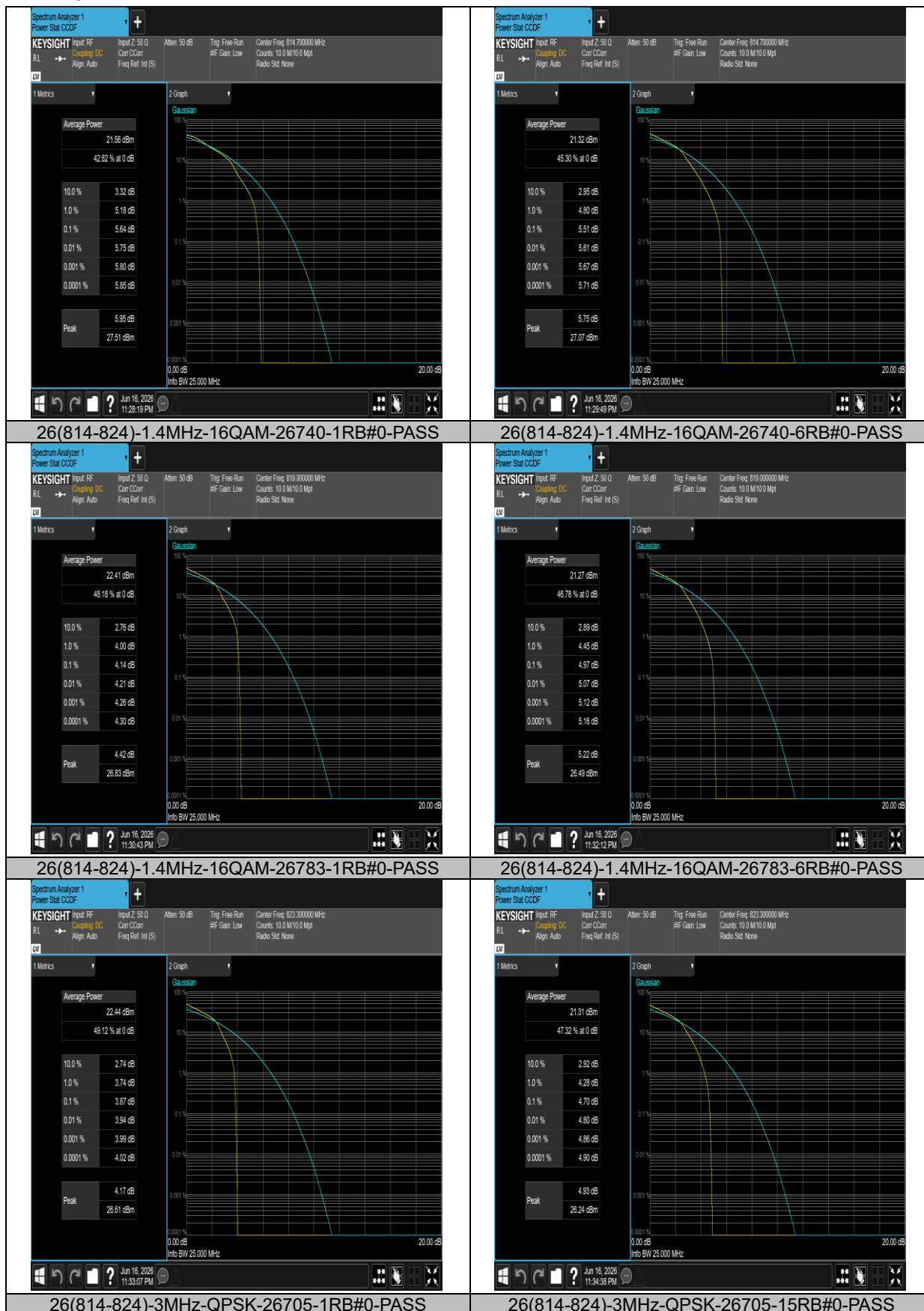


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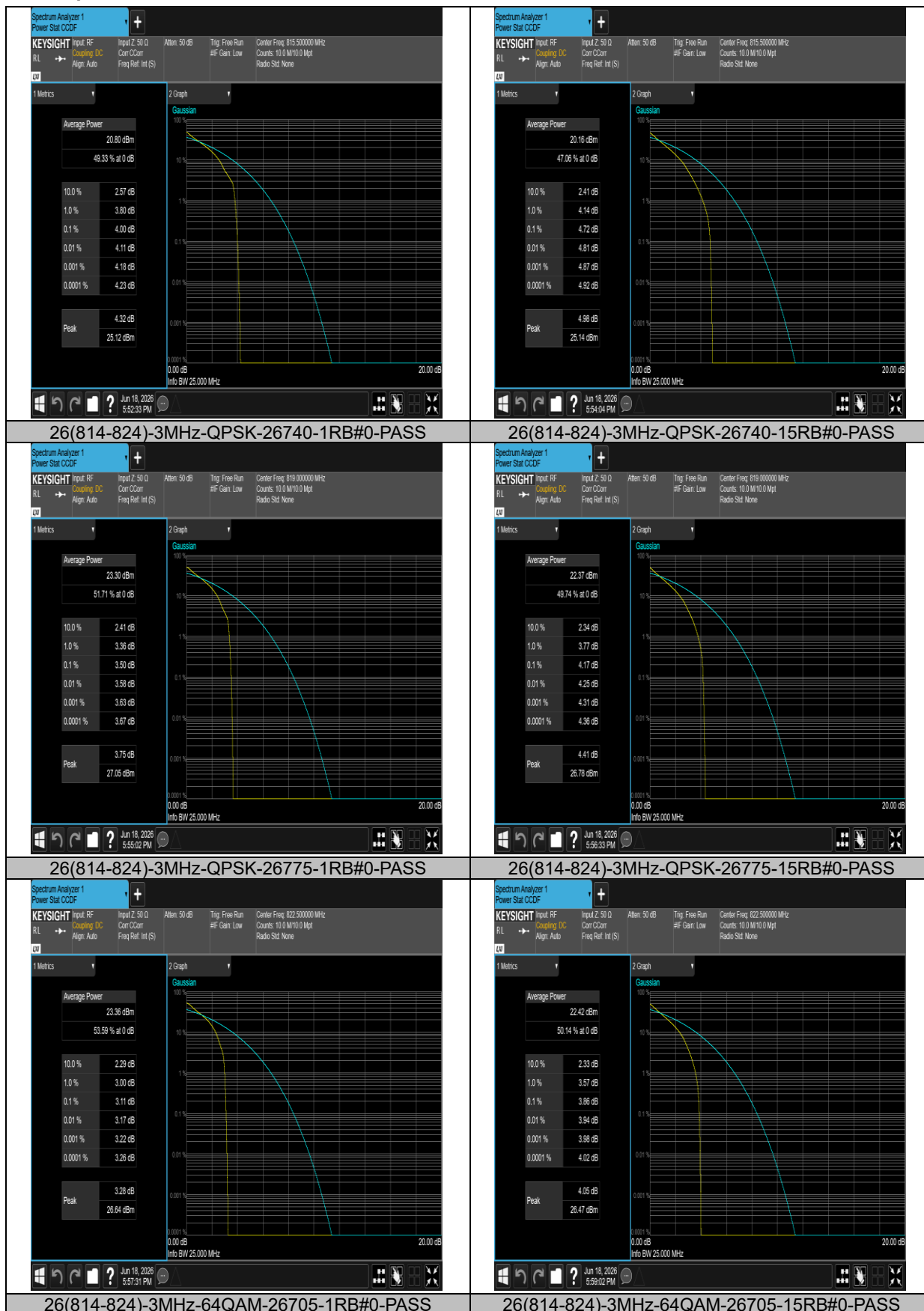
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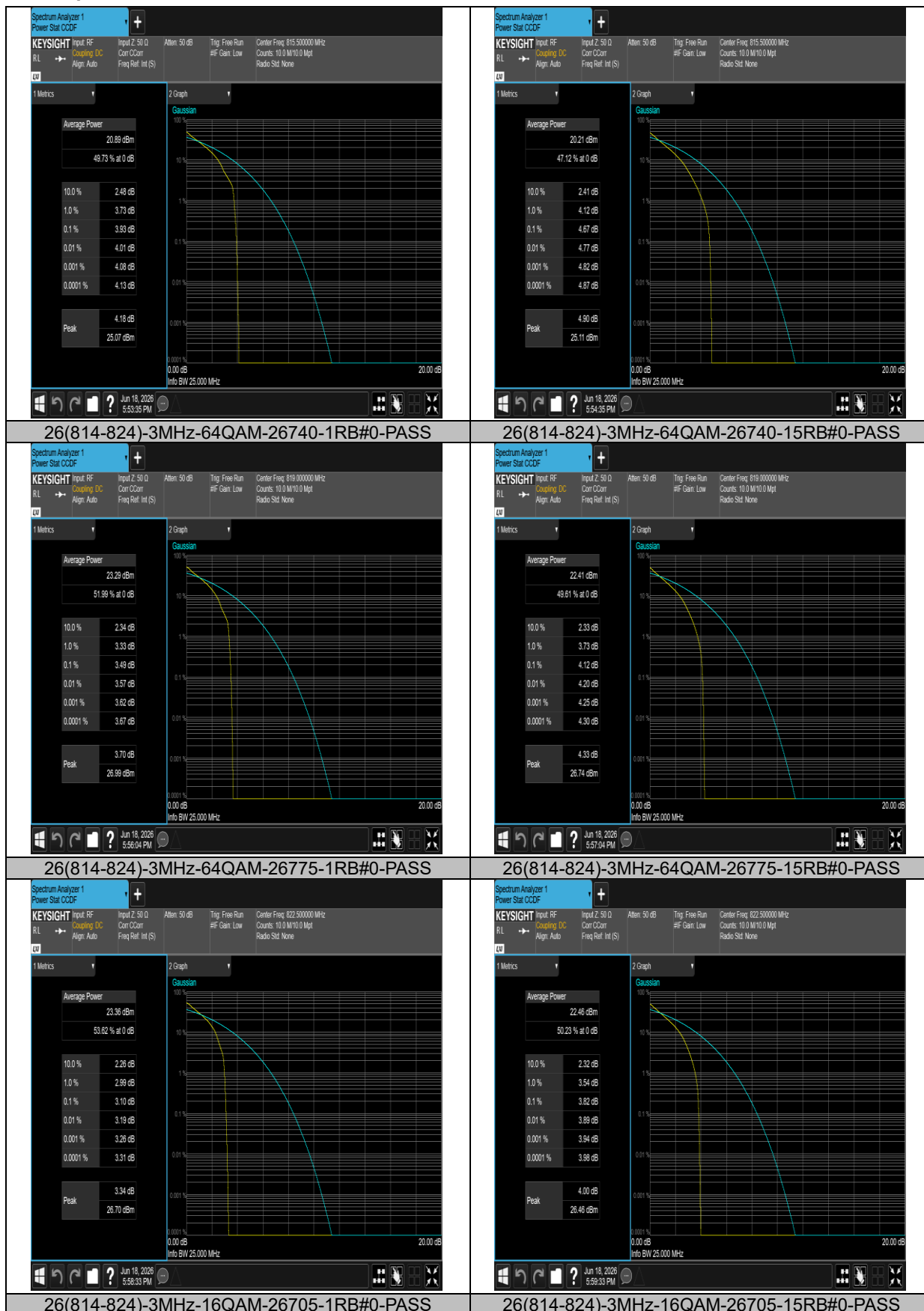


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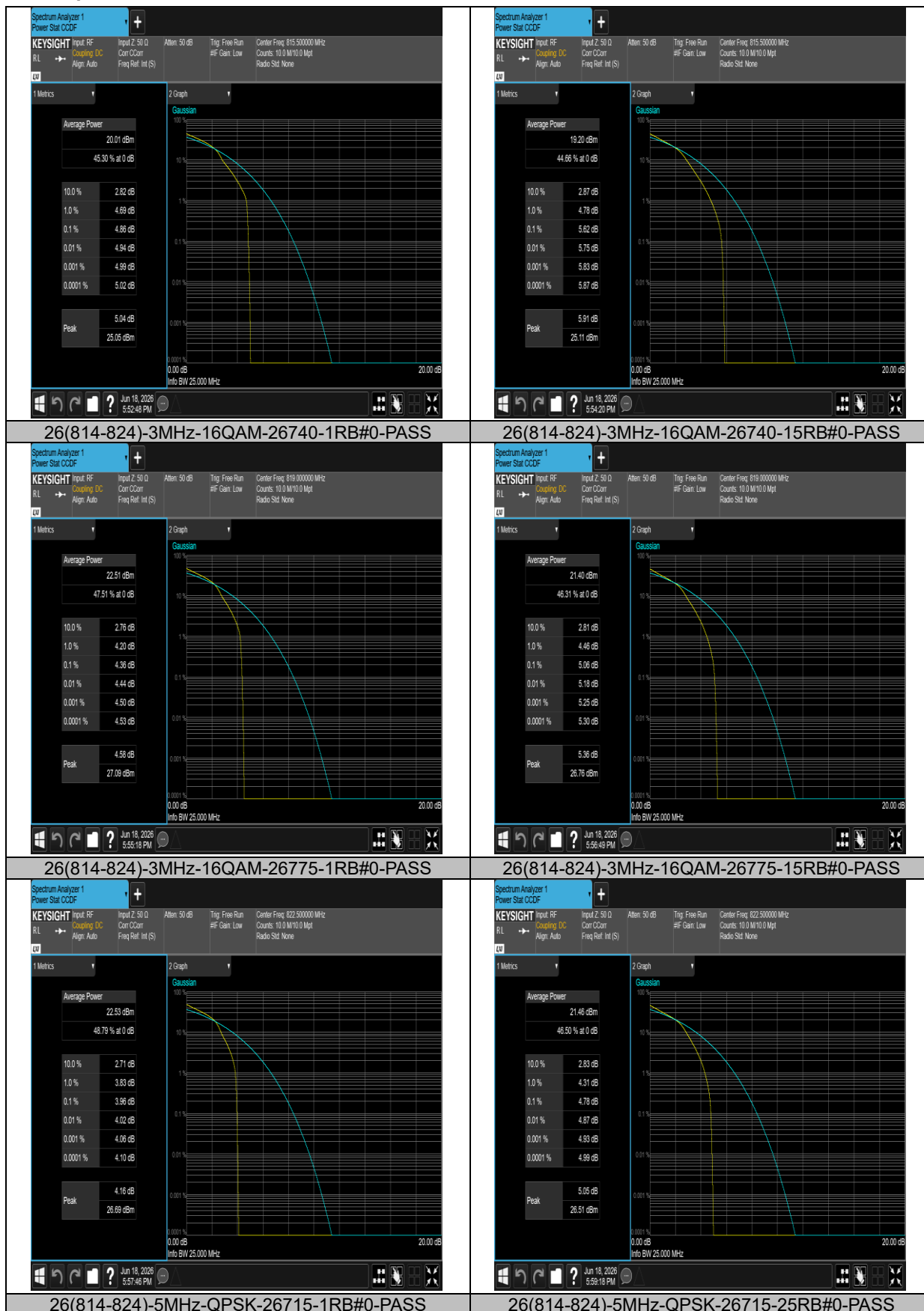


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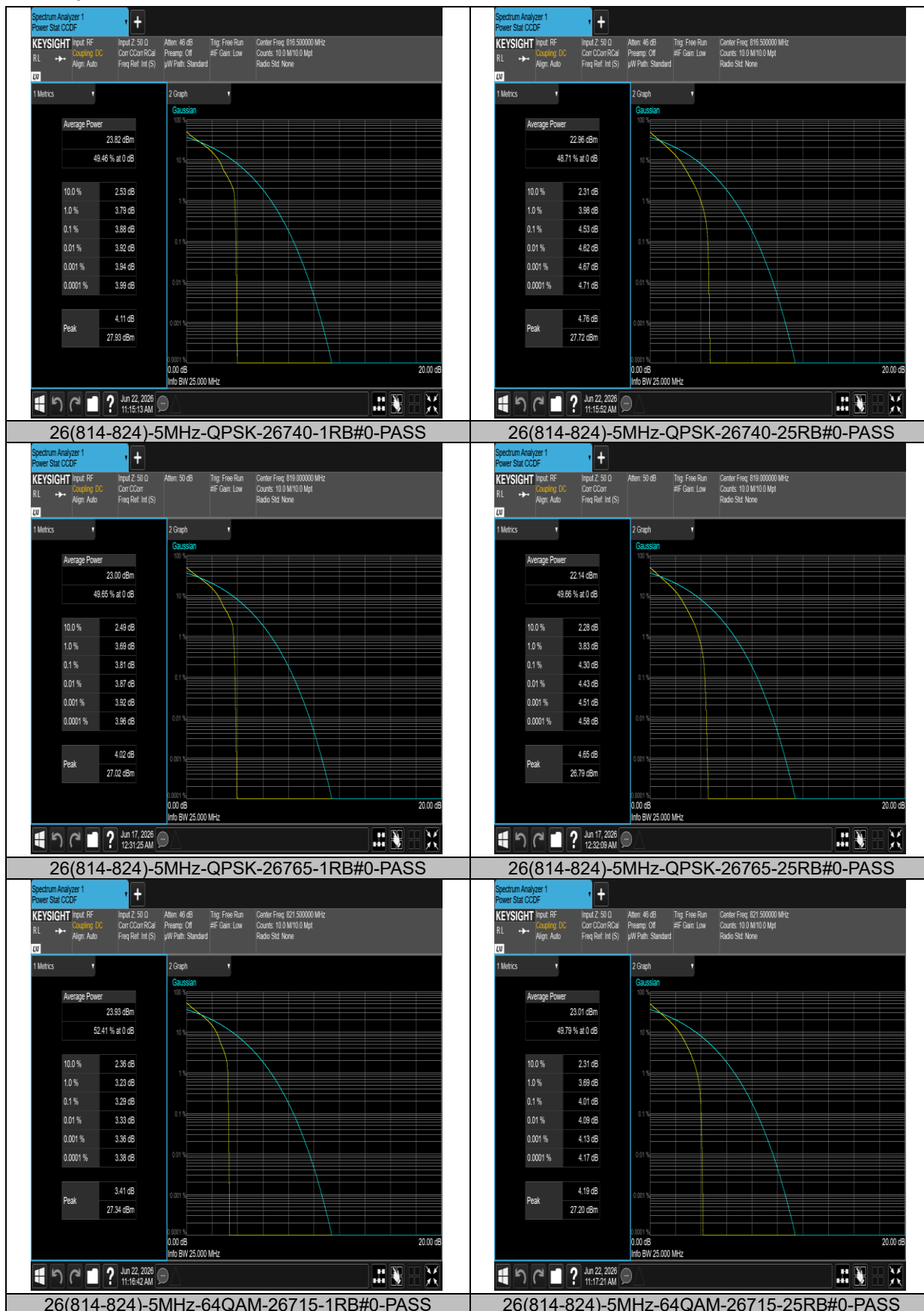


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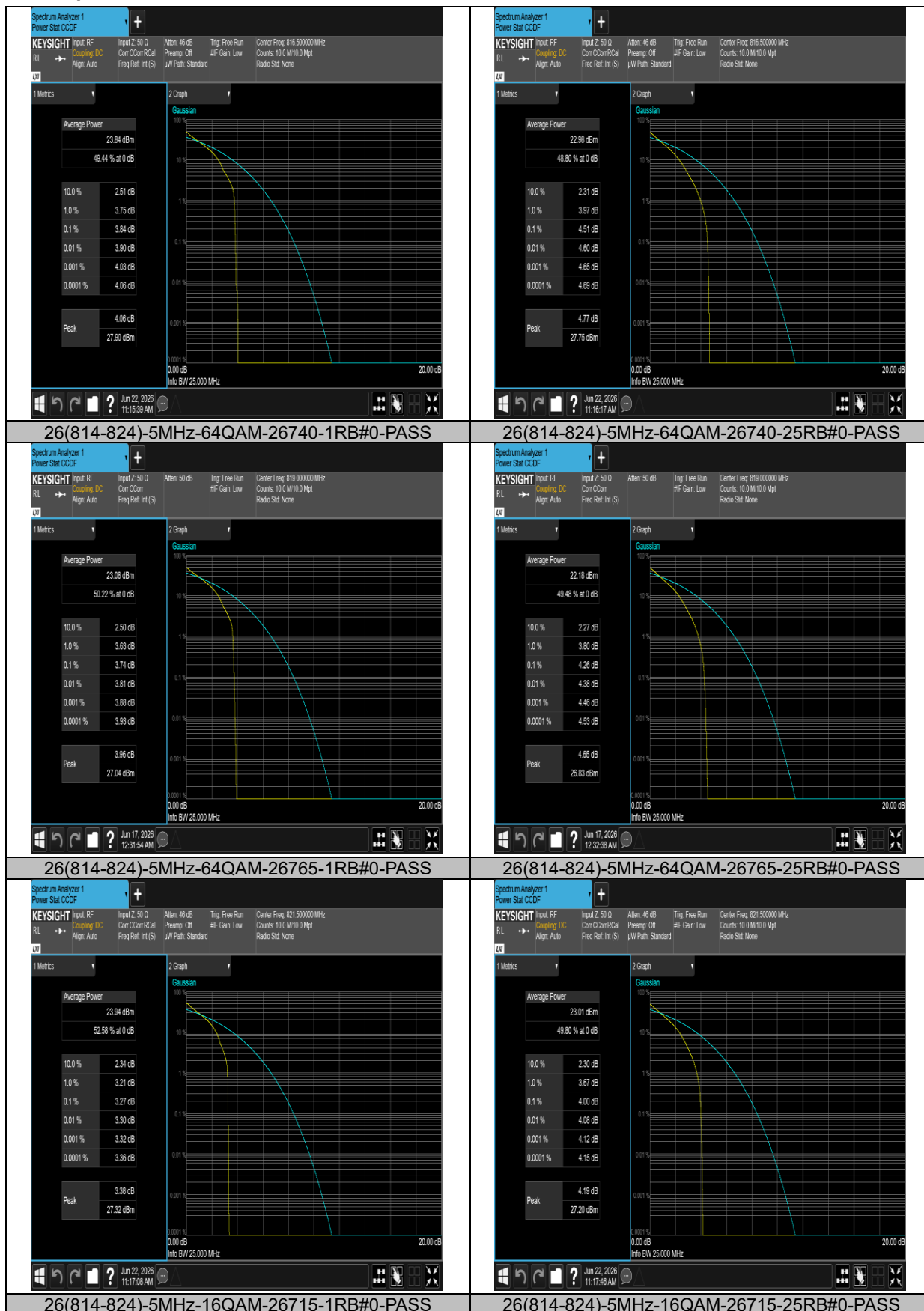


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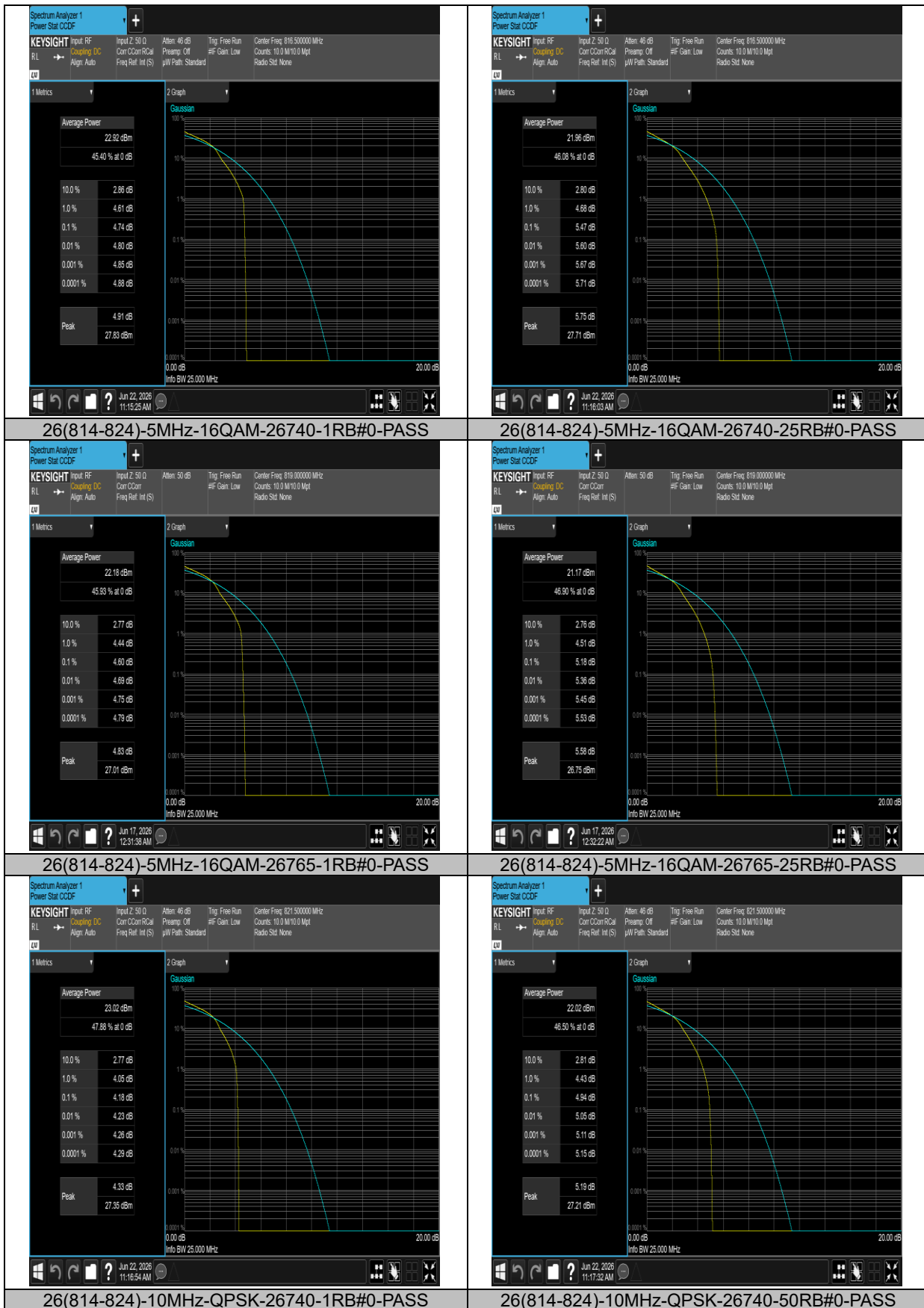


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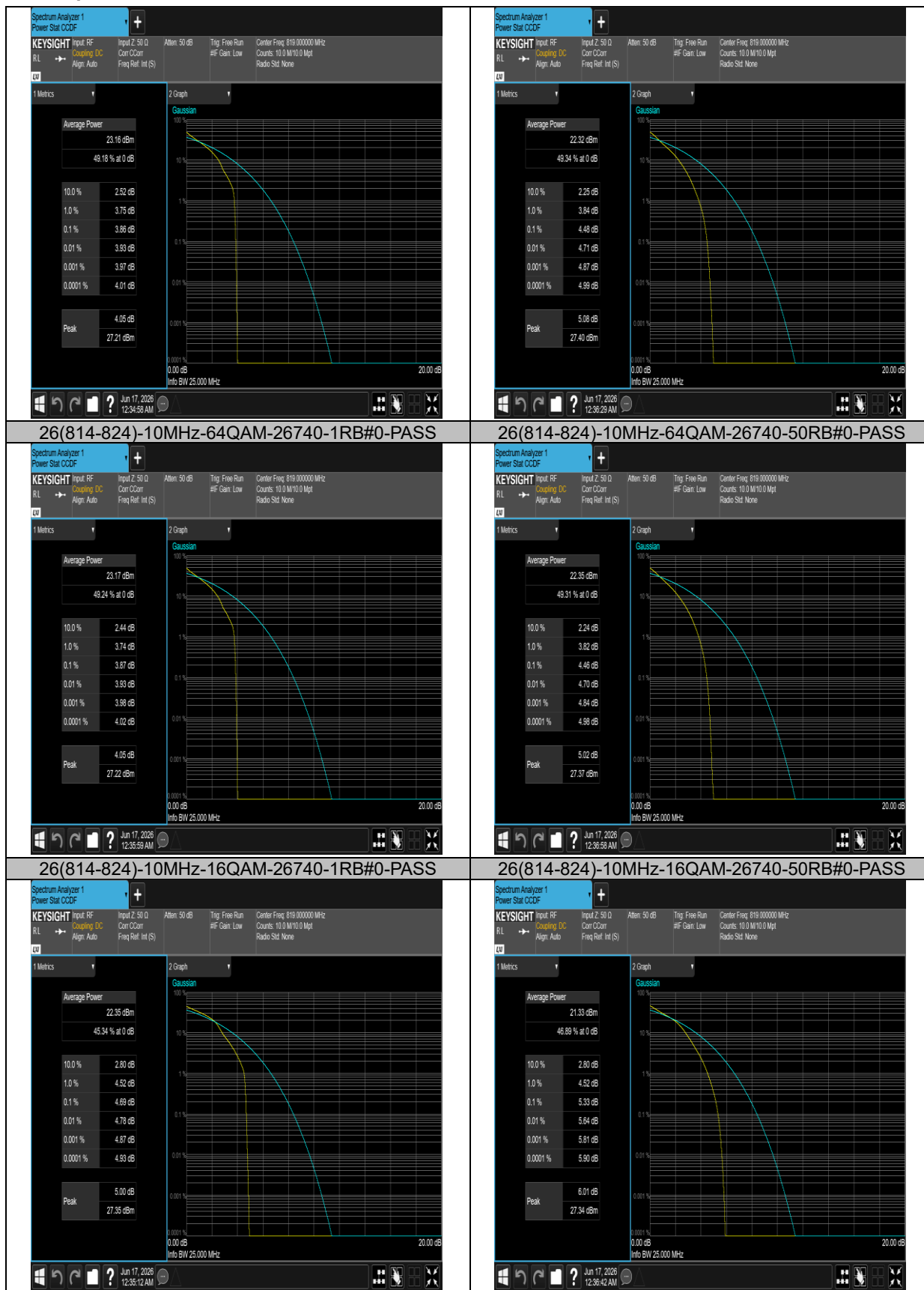


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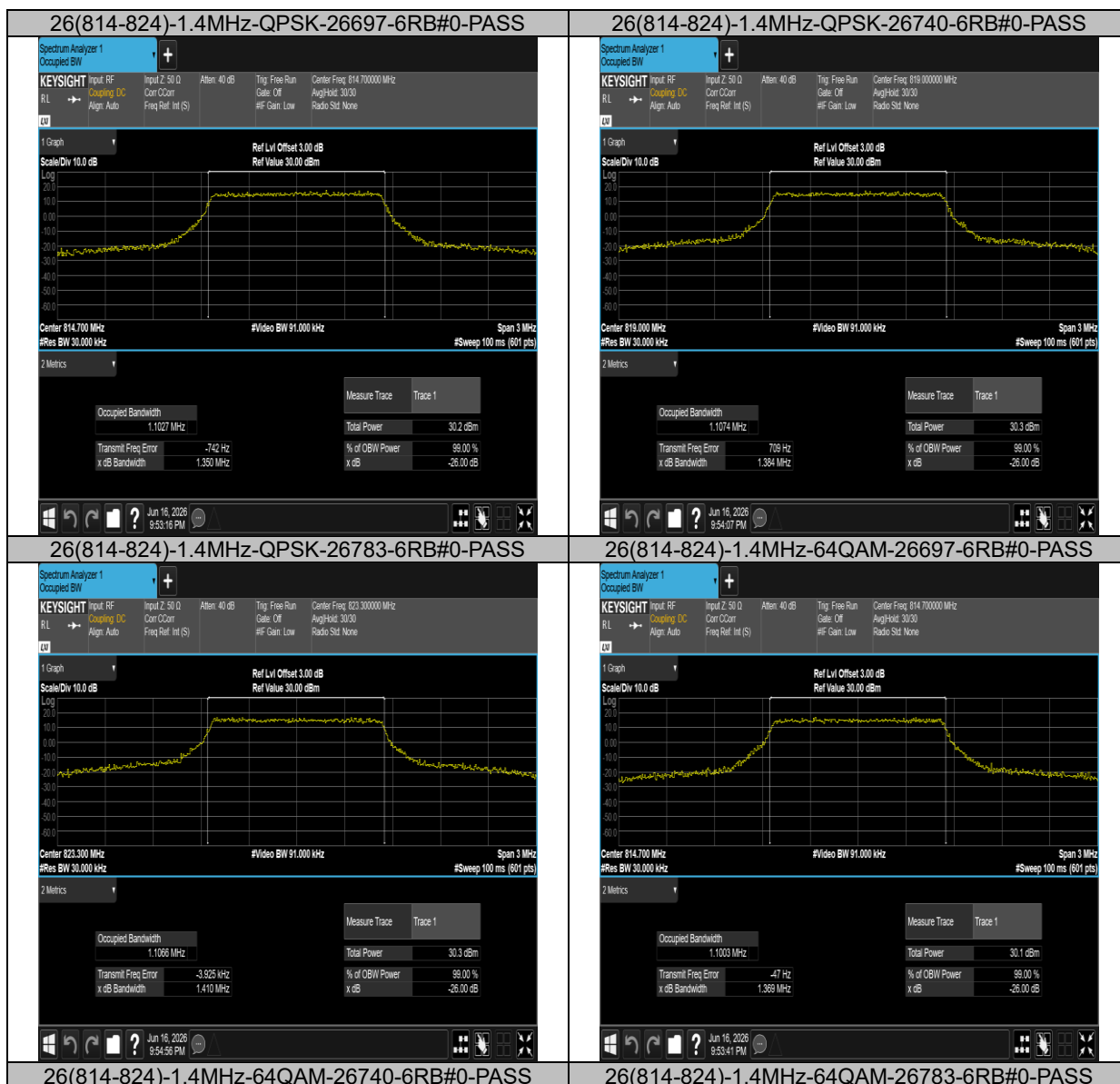
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26dB Bandwidth and Occupied Bandwidth

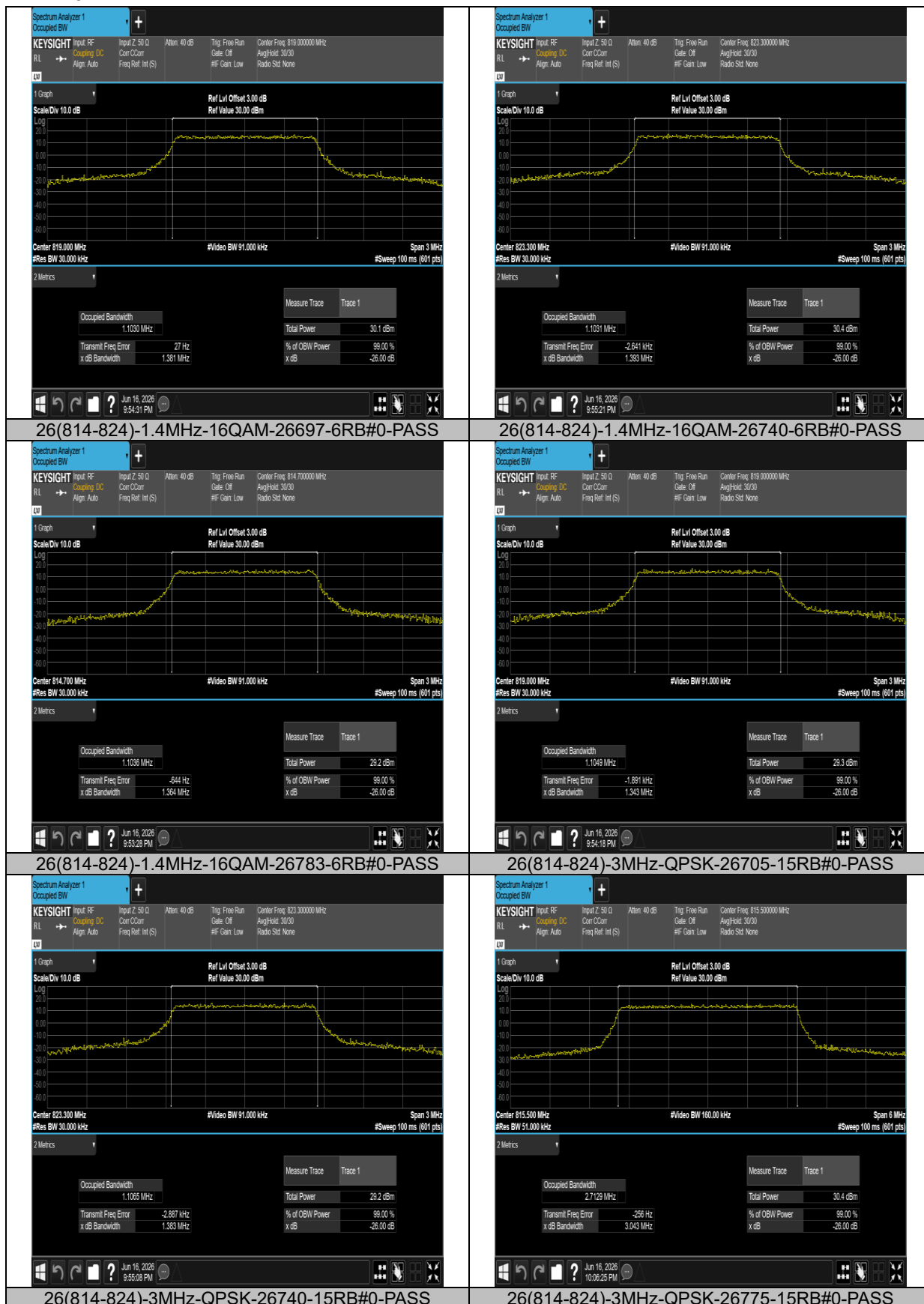
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
26(814-824)	1.4MHz	QPSK	26697	6RB#0	1.1027	1.350	PASS
26(814-824)	1.4MHz	QPSK	26740	6RB#0	1.1074	1.384	PASS
26(814-824)	1.4MHz	QPSK	26783	6RB#0	1.1066	1.410	PASS
26(814-824)	1.4MHz	64QAM	26697	6RB#0	1.1003	1.369	PASS
26(814-824)	1.4MHz	64QAM	26740	6RB#0	1.1030	1.381	PASS
26(814-824)	1.4MHz	64QAM	26783	6RB#0	1.1031	1.393	PASS
26(814-824)	1.4MHz	16QAM	26697	6RB#0	1.1036	1.364	PASS
26(814-824)	1.4MHz	16QAM	26740	6RB#0	1.1049	1.343	PASS
26(814-824)	1.4MHz	16QAM	26783	6RB#0	1.1065	1.383	PASS
26(814-824)	3MHz	QPSK	26705	15RB#0	2.7129	3.043	PASS
26(814-824)	3MHz	QPSK	26740	15RB#0	2.6997	3.066	PASS
26(814-824)	3MHz	QPSK	26775	15RB#0	2.7089	3.034	PASS
26(814-824)	3MHz	64QAM	26705	15RB#0	2.7057	3.026	PASS
26(814-824)	3MHz	64QAM	26740	15RB#0	2.7016	3.080	PASS
26(814-824)	3MHz	64QAM	26775	15RB#0	2.7047	3.080	PASS
26(814-824)	3MHz	16QAM	26705	15RB#0	2.7069	3.051	PASS
26(814-824)	3MHz	16QAM	26740	15RB#0	2.7124	3.080	PASS
26(814-824)	3MHz	16QAM	26775	15RB#0	2.7031	3.069	PASS
26(814-824)	5MHz	QPSK	26715	25RB#0	4.5139	5.133	PASS
26(814-824)	5MHz	QPSK	26740	25RB#0	4.5199	5.173	PASS
26(814-824)	5MHz	QPSK	26765	25RB#0	4.5253	5.153	PASS
26(814-824)	5MHz	64QAM	26715	25RB#0	4.5156	5.181	PASS
26(814-824)	5MHz	64QAM	26740	25RB#0	4.5196	5.153	PASS
26(814-824)	5MHz	64QAM	26765	25RB#0	4.5149	5.137	PASS
26(814-824)	5MHz	16QAM	26715	25RB#0	4.5096	5.211	PASS
26(814-824)	5MHz	16QAM	26740	25RB#0	4.5211	5.207	PASS
26(814-824)	5MHz	16QAM	26765	25RB#0	4.5314	5.211	PASS
26(814-824)	10MHz	QPSK	26740	50RB#0	8.9734	10.01	PASS
26(814-824)	10MHz	64QAM	26740	50RB#0	8.9752	9.914	PASS
26(814-824)	10MHz	16QAM	26740	50RB#0	8.9796	9.933	PASS

Test Graphs



Test Report No. : RF260623B006

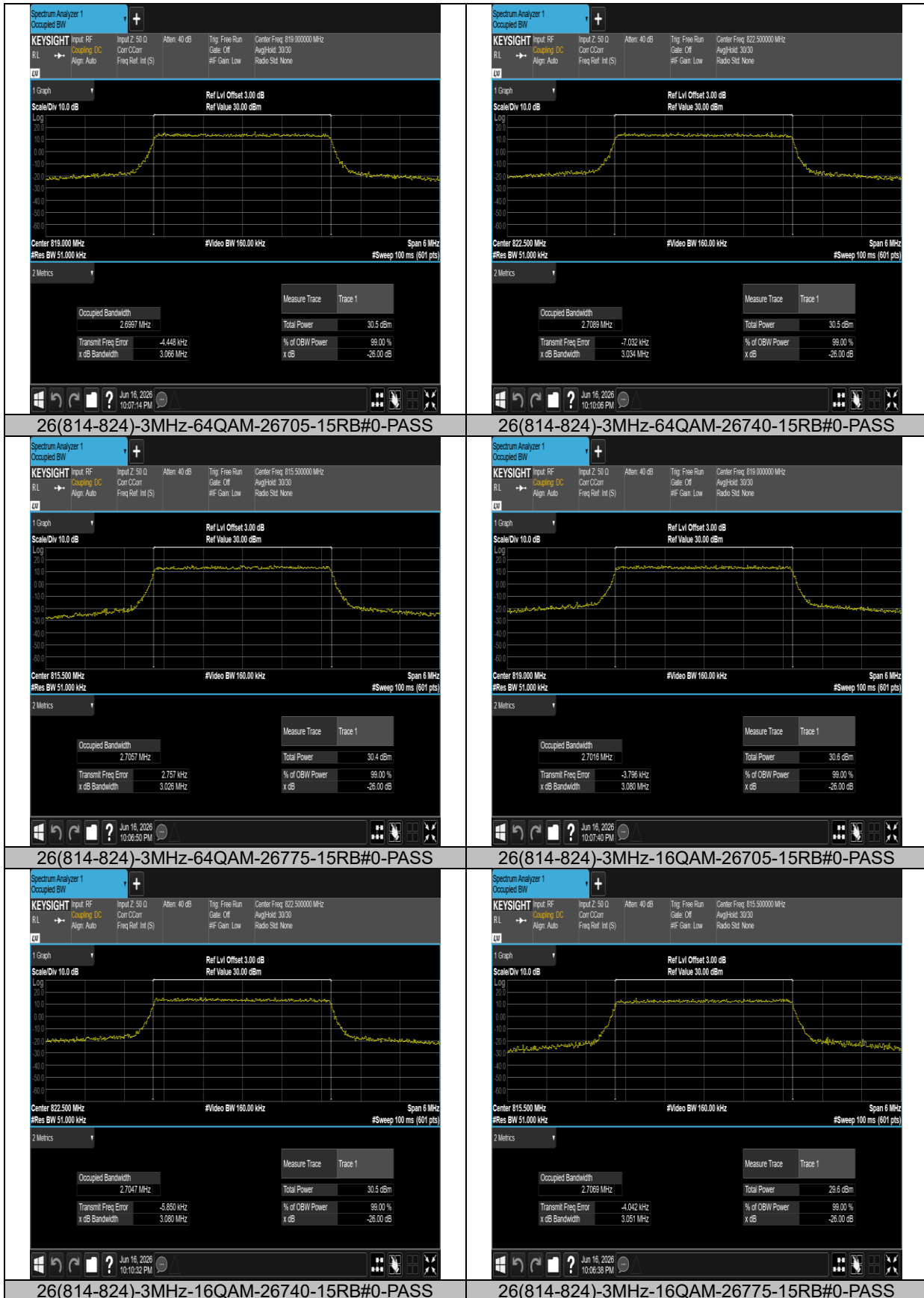


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