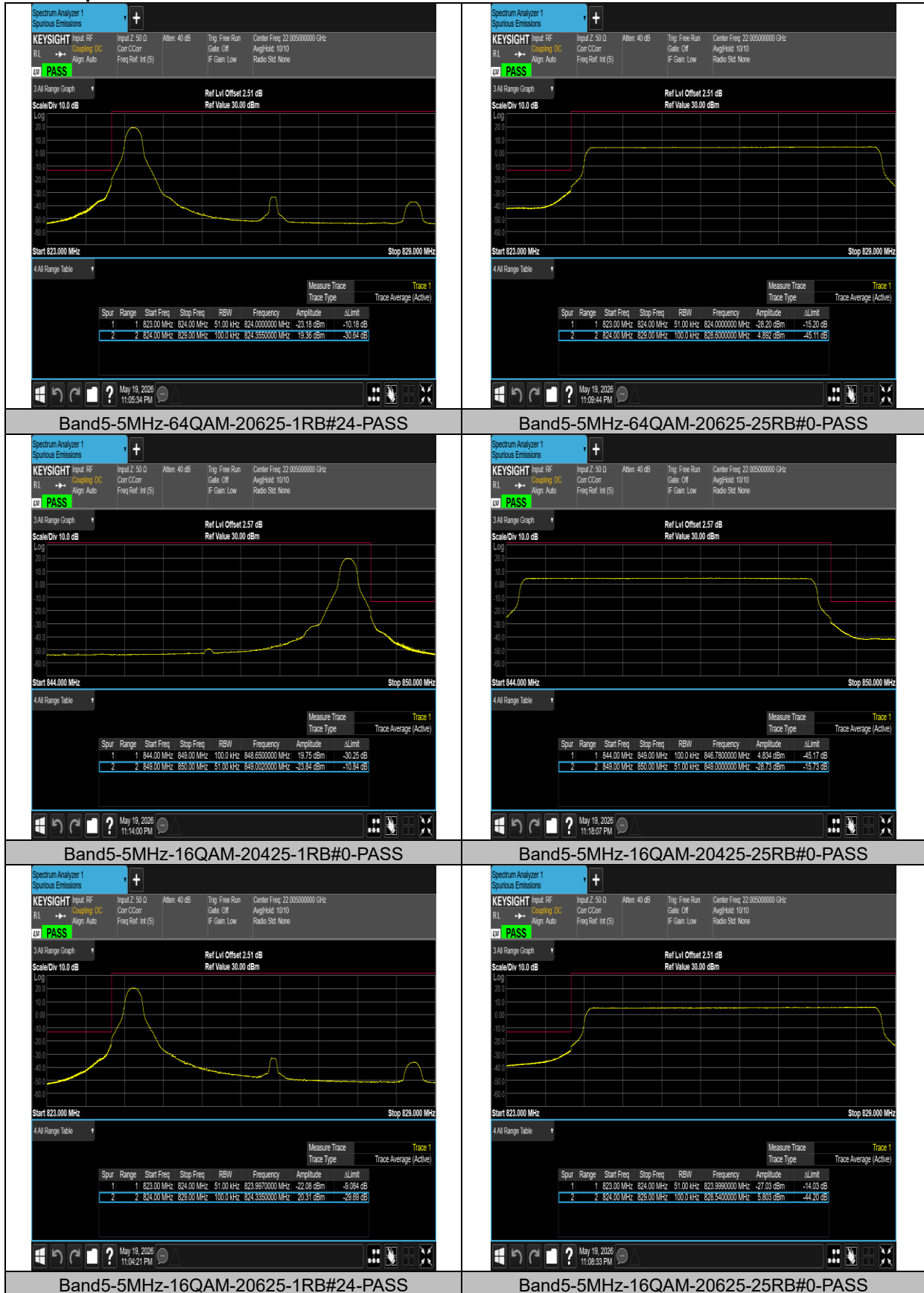


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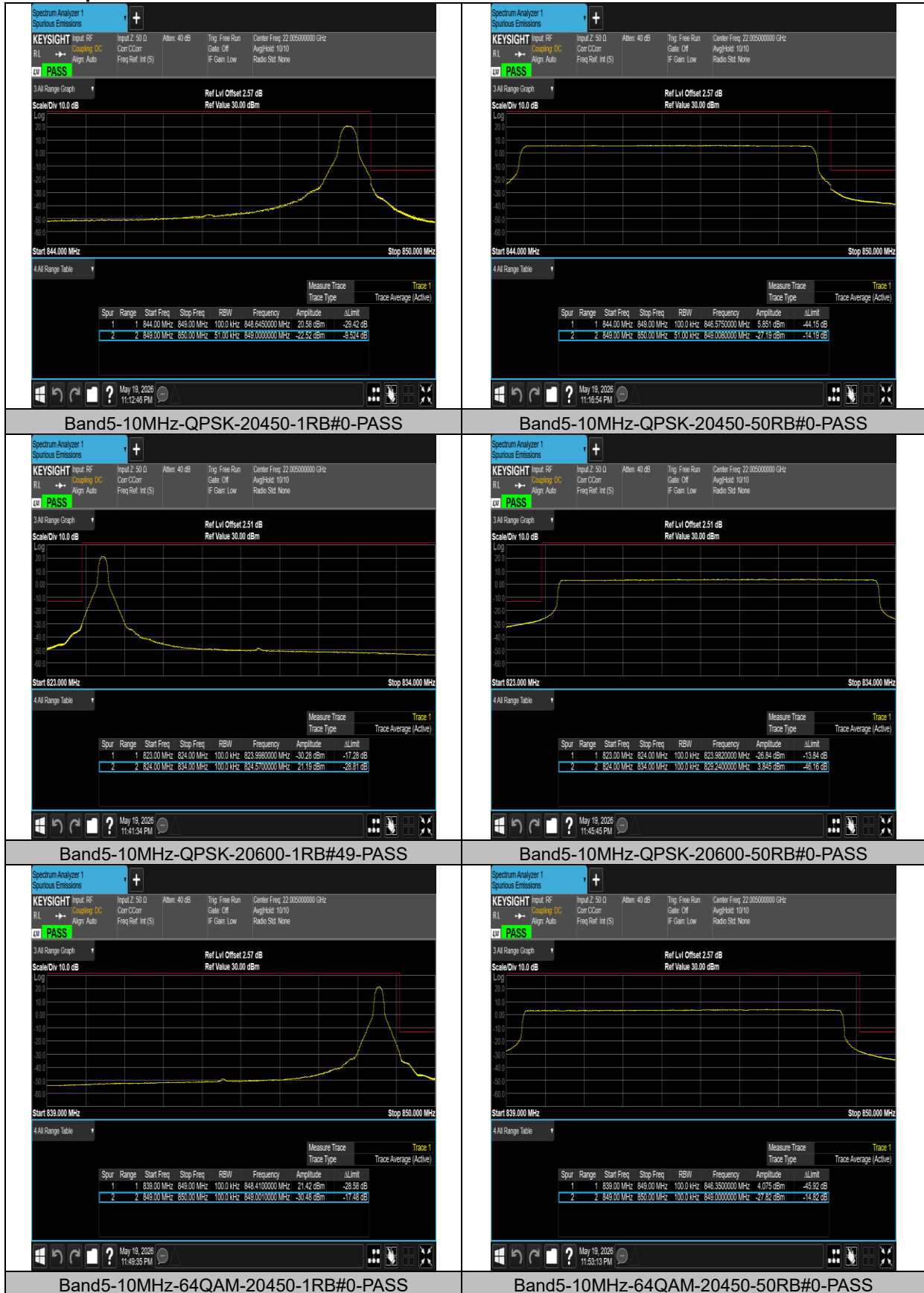


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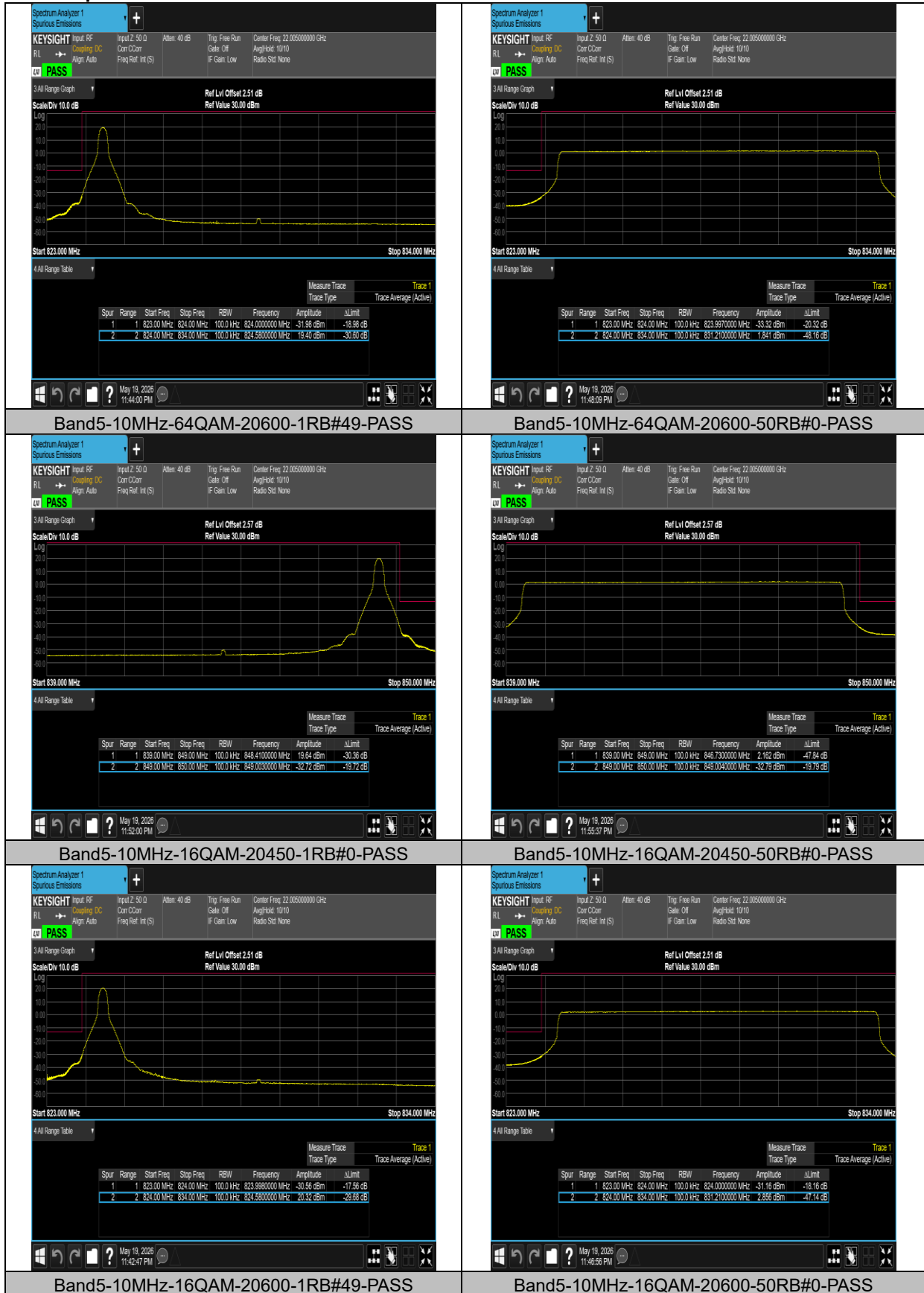


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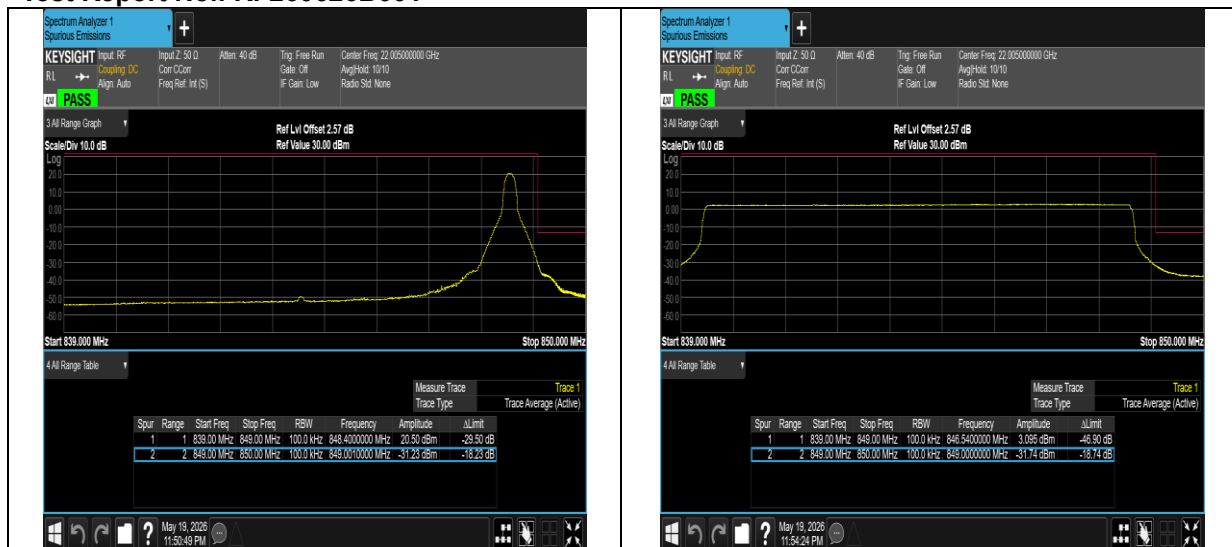


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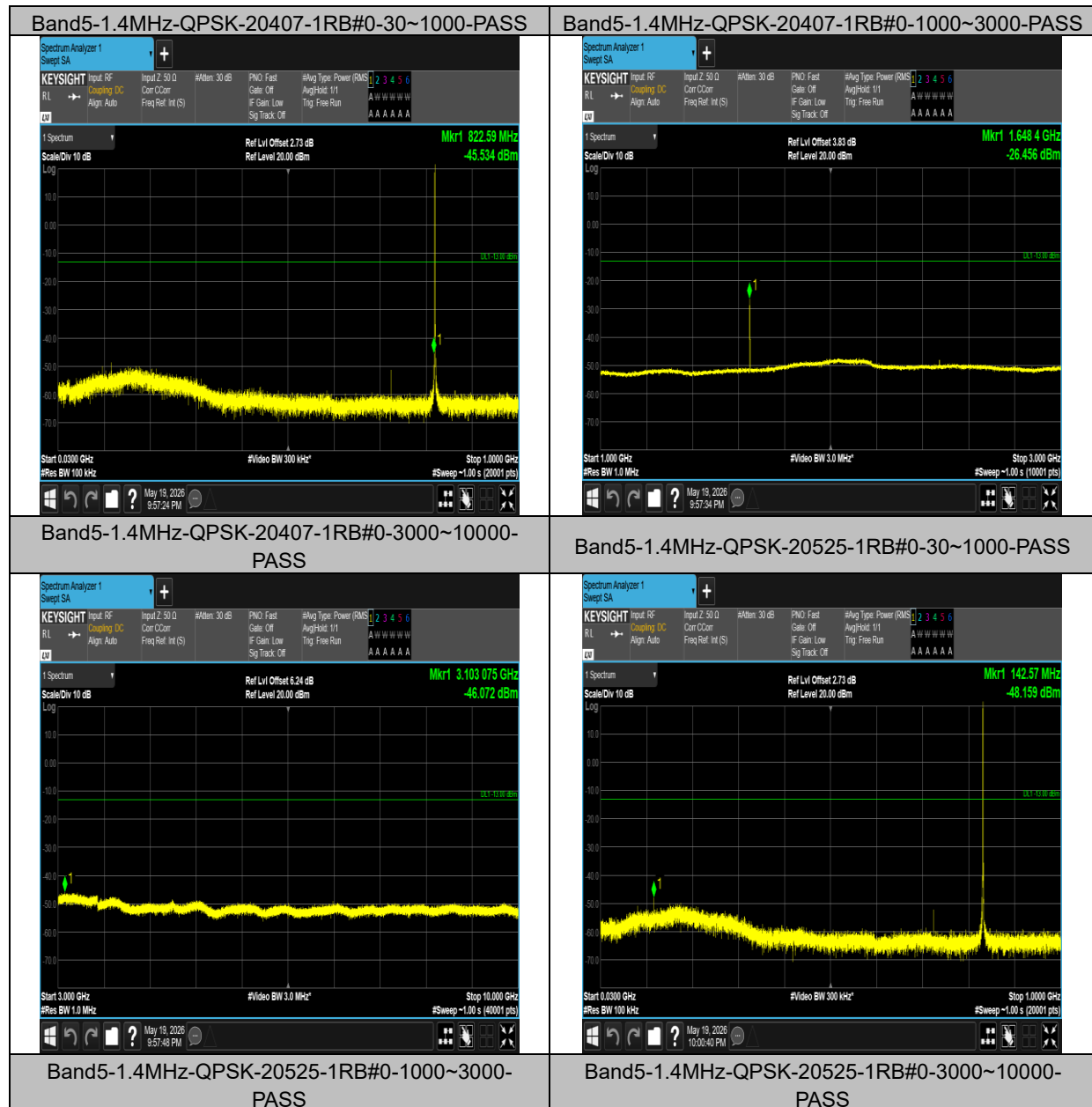


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CONDUCTED SPURIOUS EMISSION

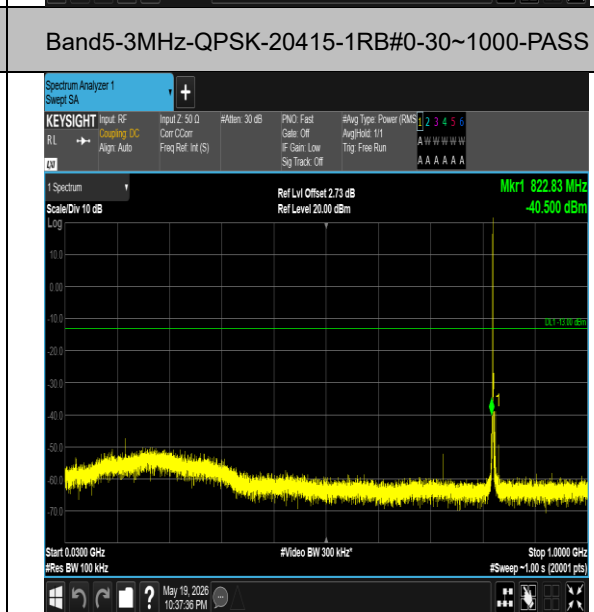
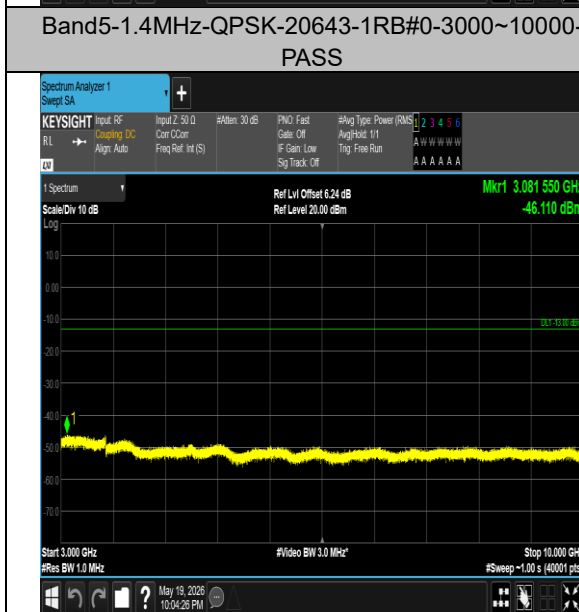
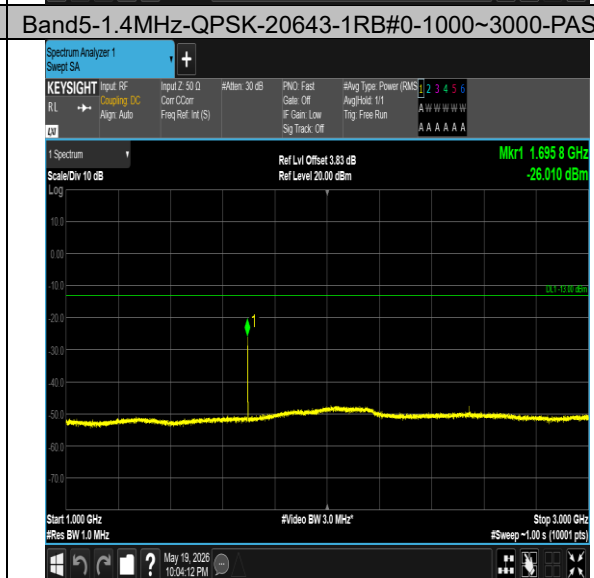
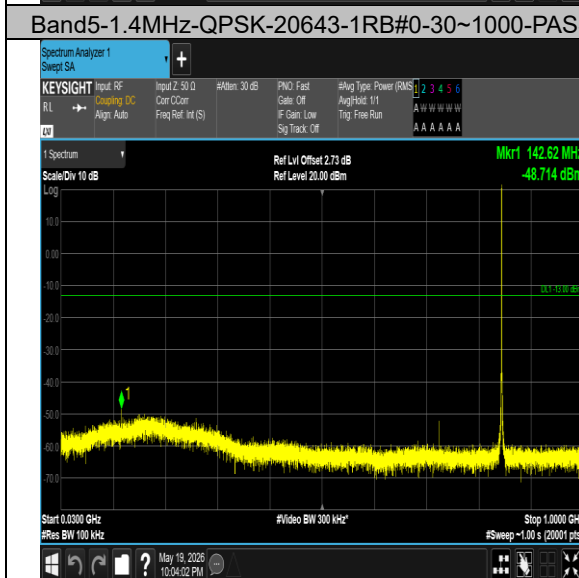
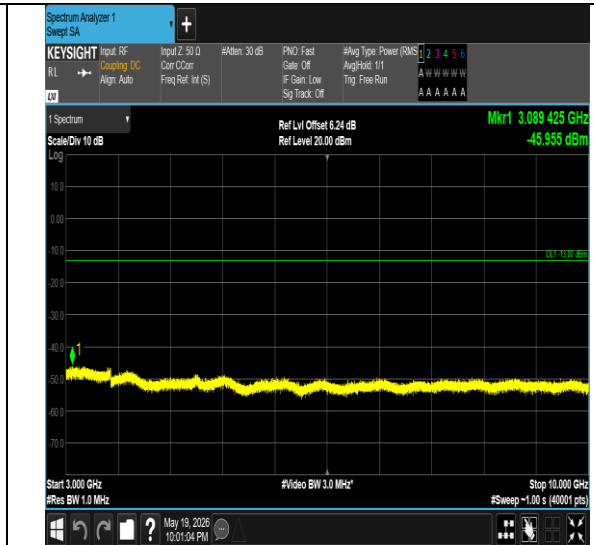
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band5	1.4MHz	QPSK	20407	1RB#0	30~1000	-45.53	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	1000~3000	-26.46	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	3000~10000	-46.07	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	30~1000	-48.16	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	1000~3000	-25.88	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	3000~10000	-45.96	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	30~1000	-48.71	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	1000~3000	-26.01	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	3000~10000	-46.11	PASS
Band5	3MHz	QPSK	20415	1RB#0	30~1000	-40.50	PASS
Band5	3MHz	QPSK	20415	1RB#0	1000~3000	-25.88	PASS
Band5	3MHz	QPSK	20415	1RB#0	3000~10000	-46.05	PASS
Band5	3MHz	QPSK	20525	1RB#0	30~1000	-48.24	PASS
Band5	3MHz	QPSK	20525	1RB#0	1000~3000	-25.54	PASS
Band5	3MHz	QPSK	20525	1RB#0	3000~10000	-46.11	PASS
Band5	3MHz	QPSK	20635	1RB#0	30~1000	-48.00	PASS
Band5	3MHz	QPSK	20635	1RB#0	1000~3000	-26.27	PASS
Band5	3MHz	QPSK	20635	1RB#0	3000~10000	-36.17	PASS
Band5	5MHz	QPSK	20425	1RB#0	30~1000	-42.88	PASS
Band5	5MHz	QPSK	20425	1RB#0	1000~3000	-26.93	PASS
Band5	5MHz	QPSK	20425	1RB#0	3000~10000	-46.11	PASS
Band5	5MHz	QPSK	20525	1RB#0	30~1000	-49.31	PASS
Band5	5MHz	QPSK	20525	1RB#0	1000~3000	-26.13	PASS
Band5	5MHz	QPSK	20525	1RB#0	3000~10000	-36.31	PASS
Band5	5MHz	QPSK	20625	1RB#0	30~1000	-47.84	PASS
Band5	5MHz	QPSK	20625	1RB#0	1000~3000	-26.47	PASS
Band5	5MHz	QPSK	20625	1RB#0	3000~10000	-45.99	PASS
Band5	10MHz	QPSK	20450	1RB#0	30~1000	-47.41	PASS
Band5	10MHz	QPSK	20450	1RB#0	1000~3000	-26.48	PASS
Band5	10MHz	QPSK	20450	1RB#0	3000~10000	-46.11	PASS
Band5	10MHz	QPSK	20525	1RB#0	30~1000	-48.34	PASS
Band5	10MHz	QPSK	20525	1RB#0	1000~3000	-26.44	PASS
Band5	10MHz	QPSK	20525	1RB#0	3000~10000	-35.96	PASS
Band5	10MHz	QPSK	20600	1RB#0	30~1000	-48.37	PASS
Band5	10MHz	QPSK	20600	1RB#0	1000~3000	-25.76	PASS
Band5	10MHz	QPSK	20600	1RB#0	3000~10000	-45.76	PASS

Test Graphs



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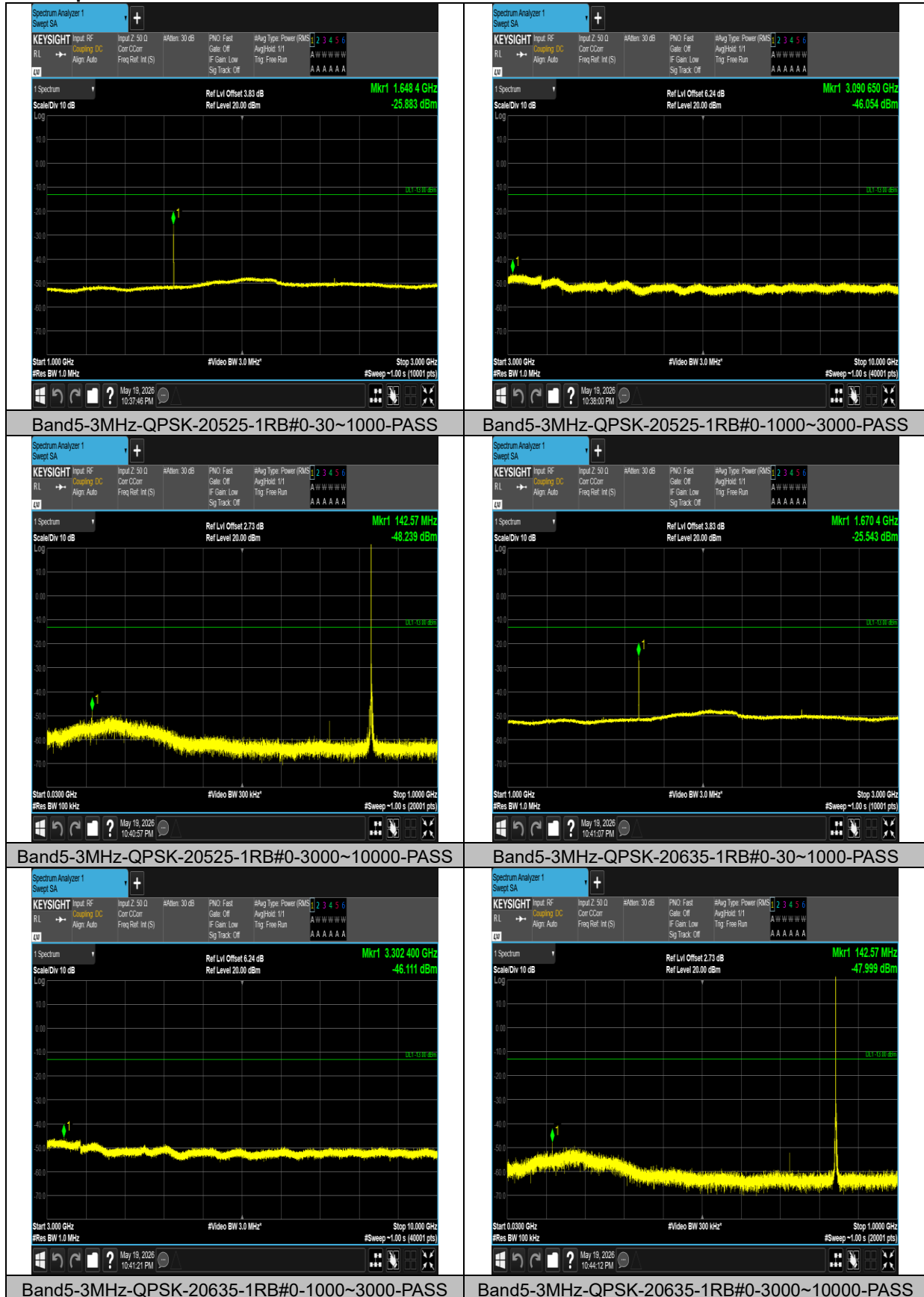
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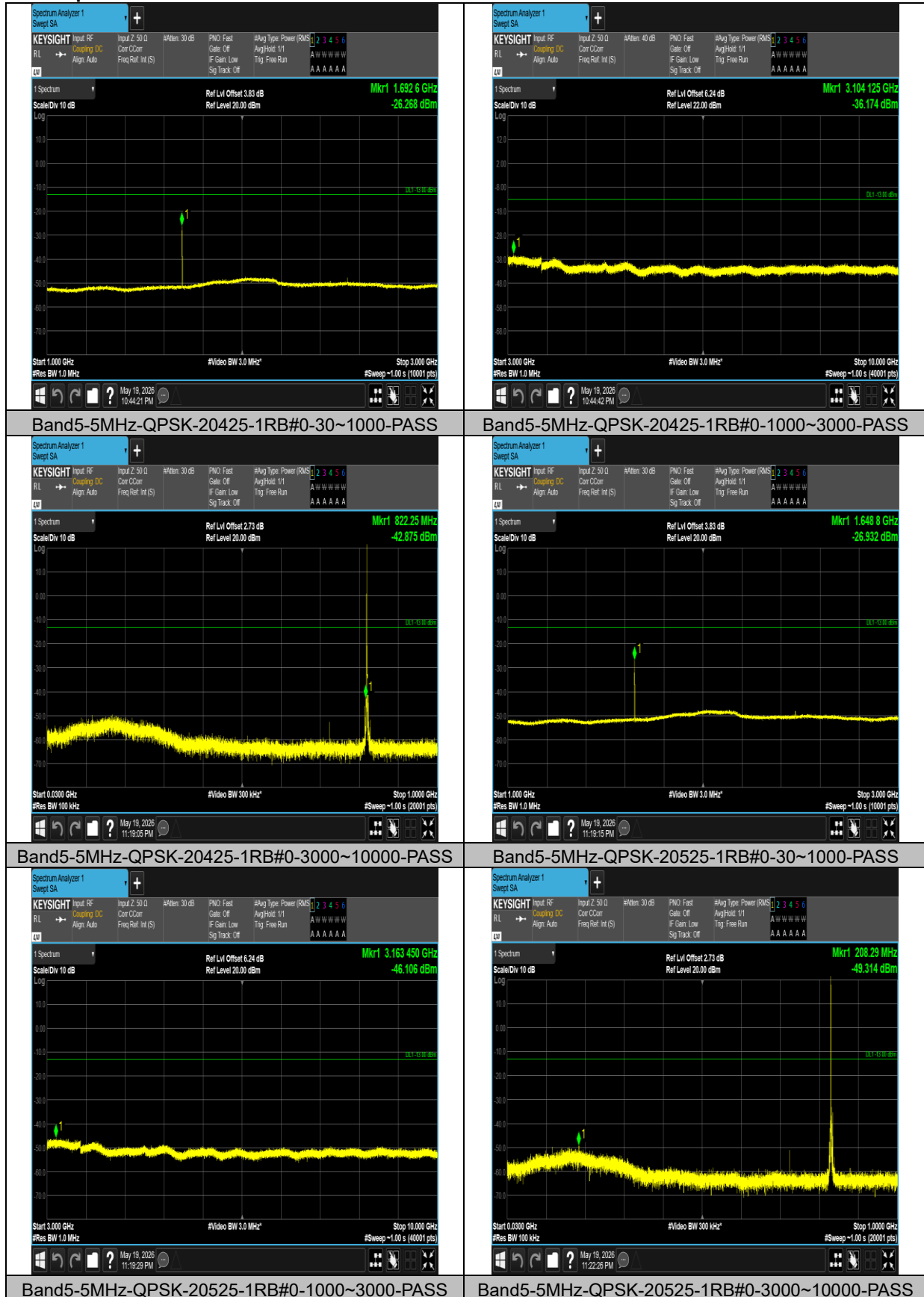
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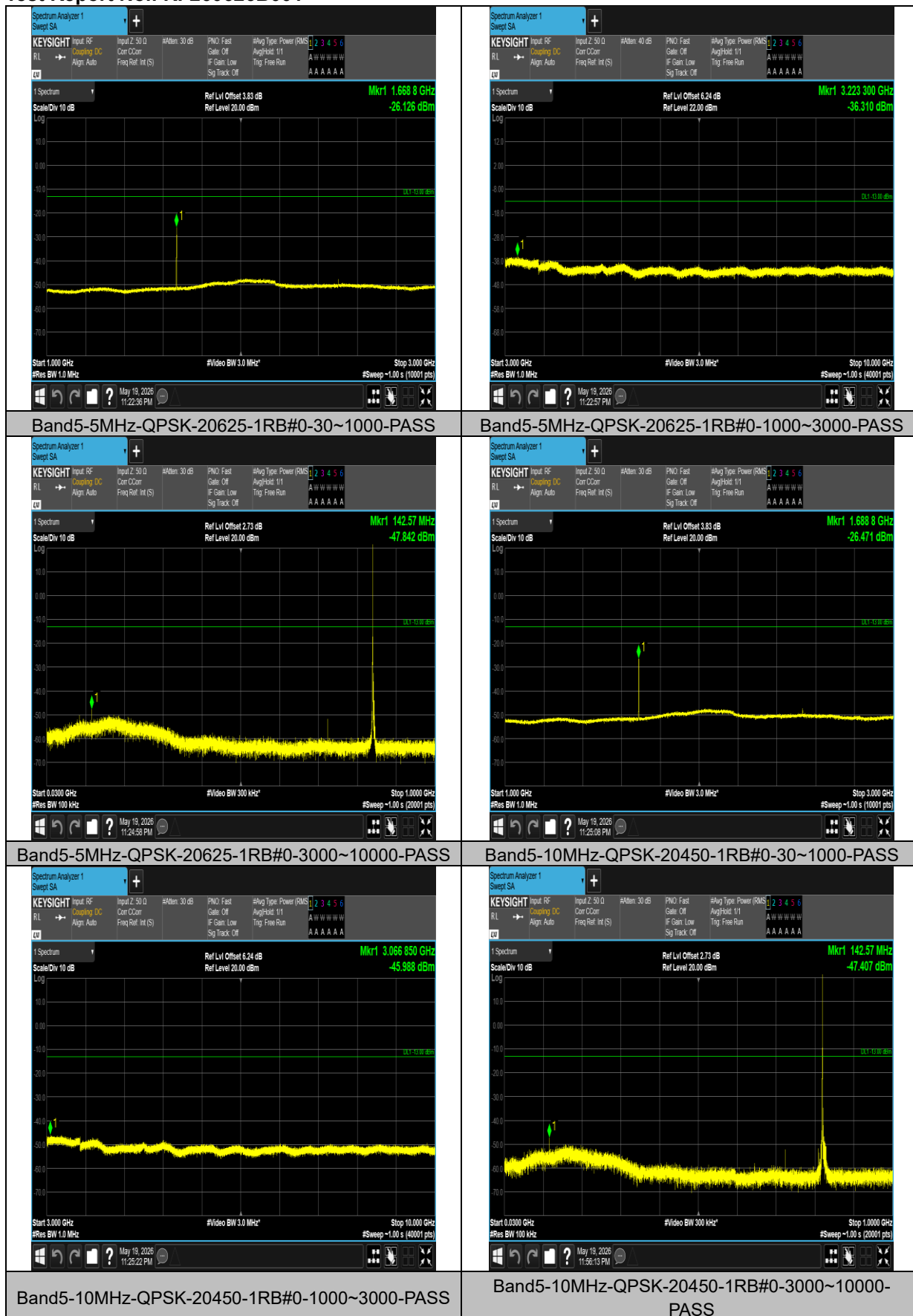
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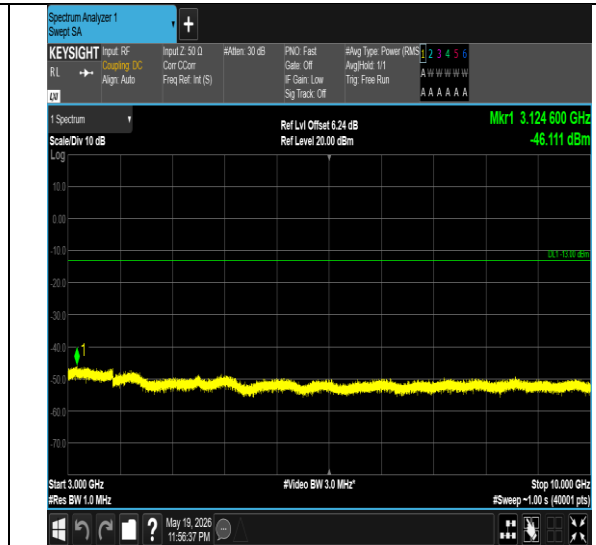


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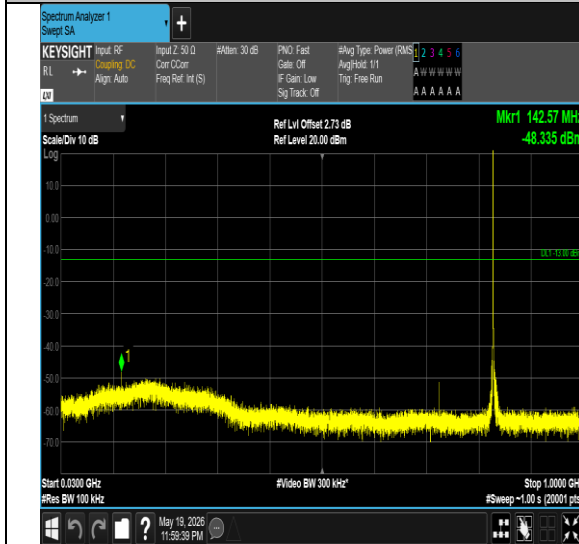
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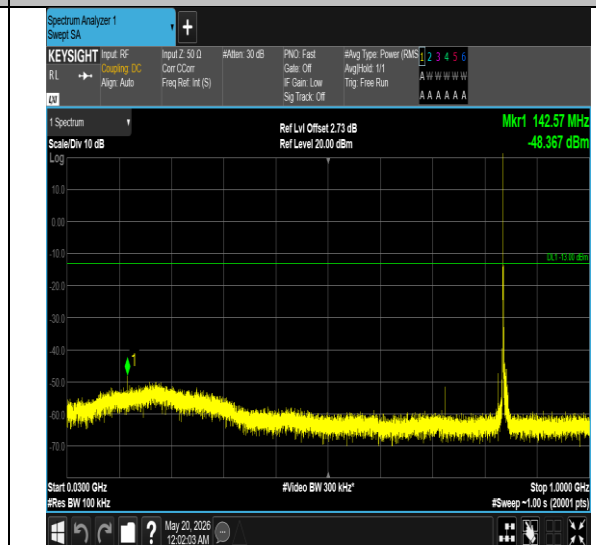
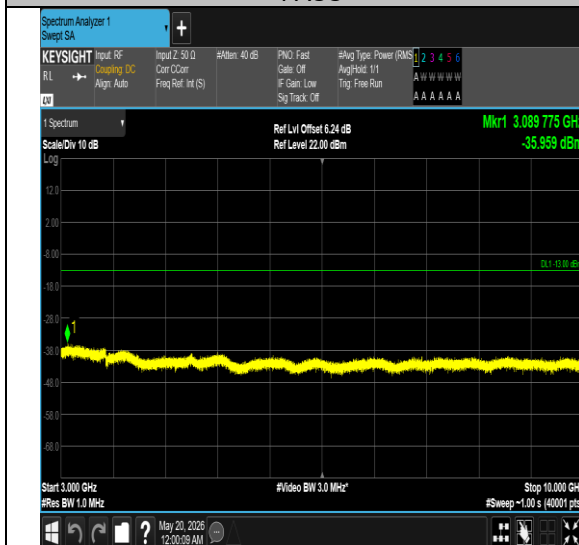
Band5-10MHz-QPSK-20525-1RB#0-30~1000-PASS

Band5-10MHz-QPSK-20525-1RB#0-1000~3000-PASS



Band5-10MHz-QPSK-20525-1RB#0-3000~10000-PASS

Band5-10MHz-QPSK-20600-1RB#0-30~1000-PASS



Band5-10MHz-QPSK-20600-1RB#0-1000~3000-PASS

Band5-10MHz-QPSK-20600-1RB#0-3000~10000-PASS

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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
Band5	10MHz	QPSK	20450	50RB#0	VN	NT	8.93	0.010773	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	VL	NT	8.20	0.009891	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	VH	NT	8.70	0.010490	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	VN	NT	-10.86	-0.012867	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	VL	NT	11.08	0.013128	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	VH	NT	8.14	0.009642	±2.5	PASS

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band5	10MHz	QPSK	20450	50RB#0	NV	-30	8.60	0.010379	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	-20	6.59	0.007949	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	-10	41.21	0.049714	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	0	6.91	0.008333	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	10	7.01	0.008461	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	20	5.77	0.006962	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	30	7.60	0.009164	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	40	6.26	0.007553	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	50	16.20	0.019538	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	-30	48.21	0.057126	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	-20	-14.86	-0.017601	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	-10	-20.01	-0.023707	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	0	23.66	0.028036	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	10	14.50	0.017181	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	20	18.53	0.021950	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	30	21.98	0.026041	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	40	13.71	0.016247	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	50	-18.23	-0.021604	±2.5	PASS

--END--

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