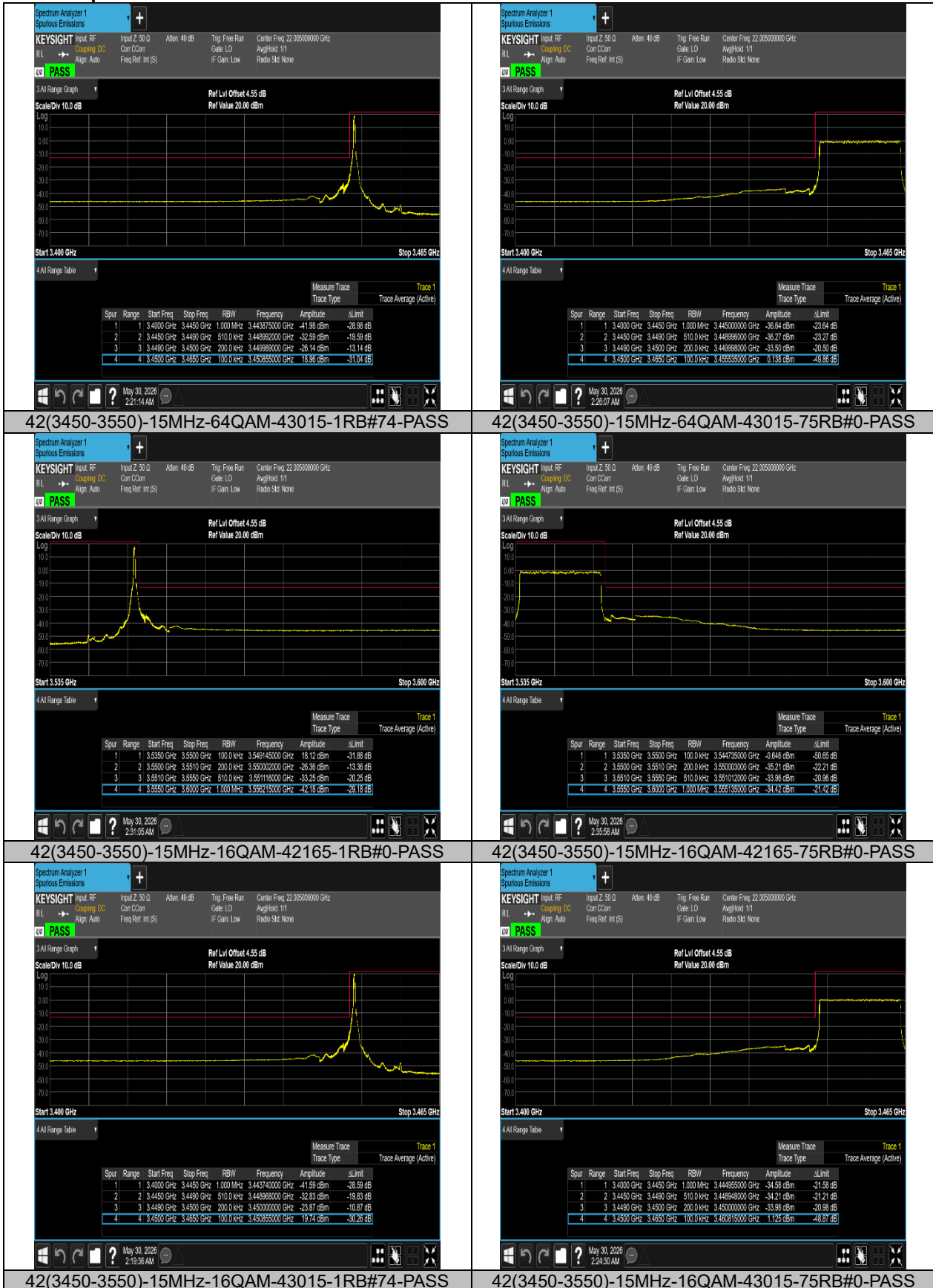


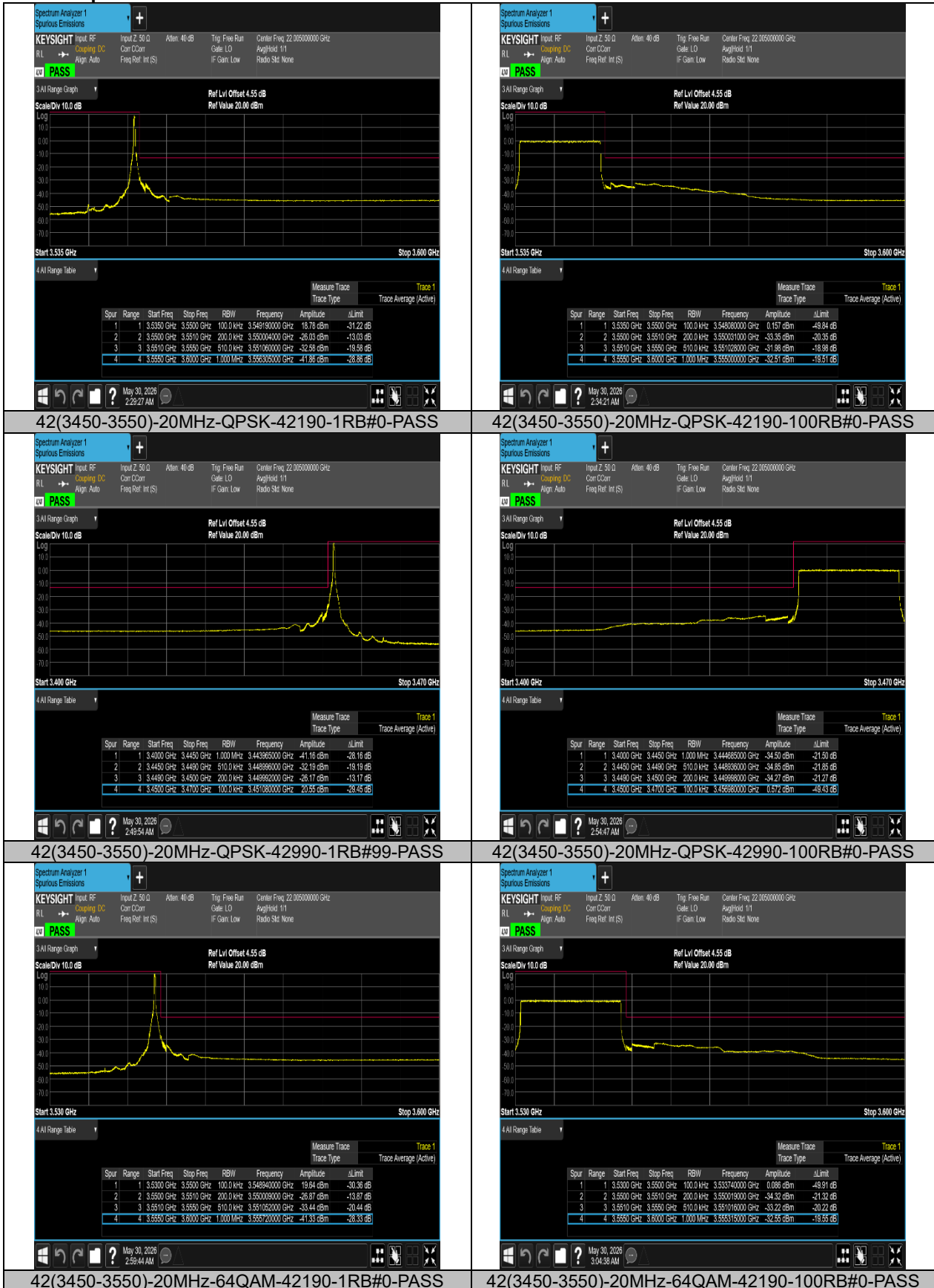


Test Report No.: RF260623B007



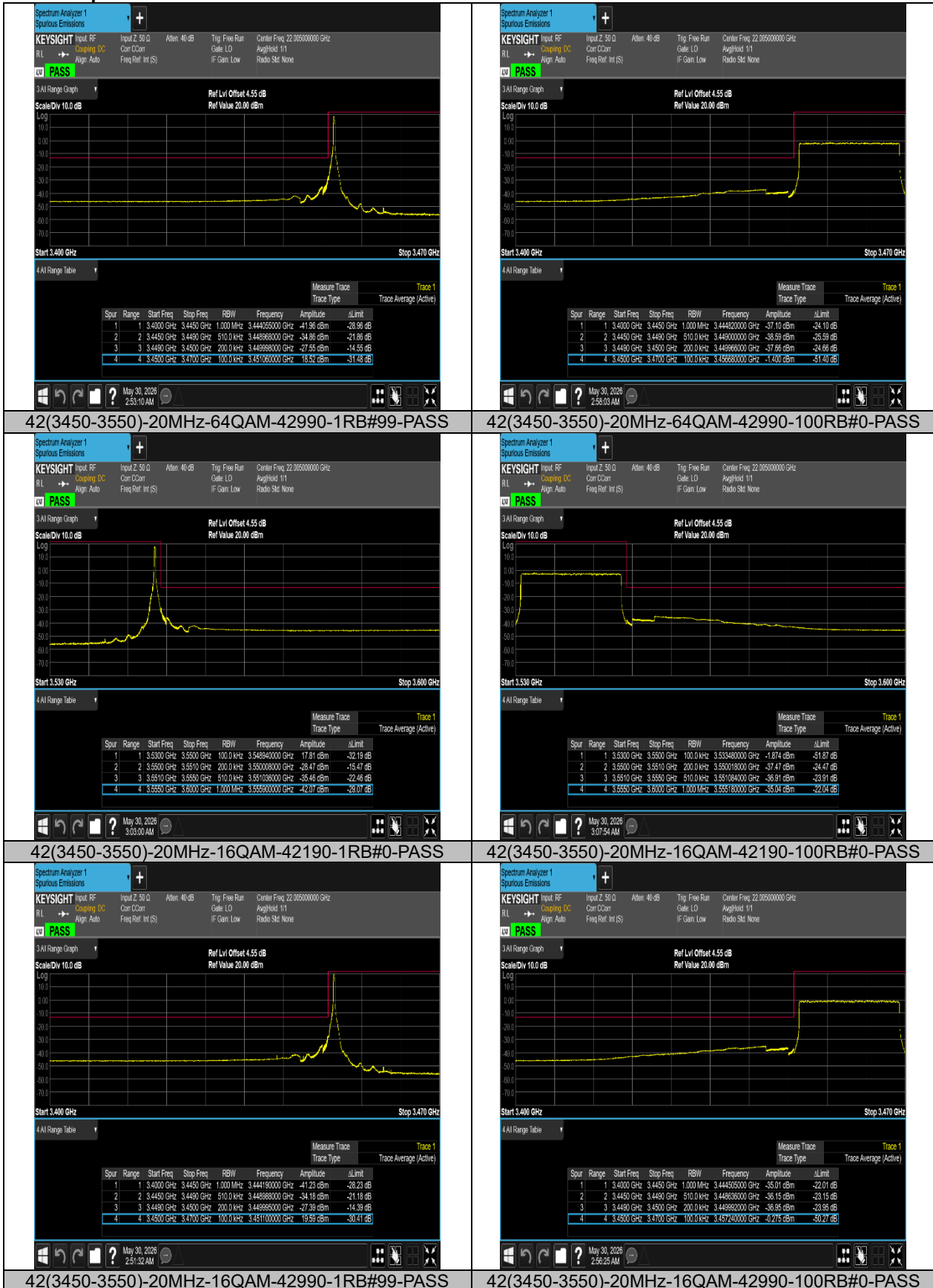


Test Report No.: RF260623B007



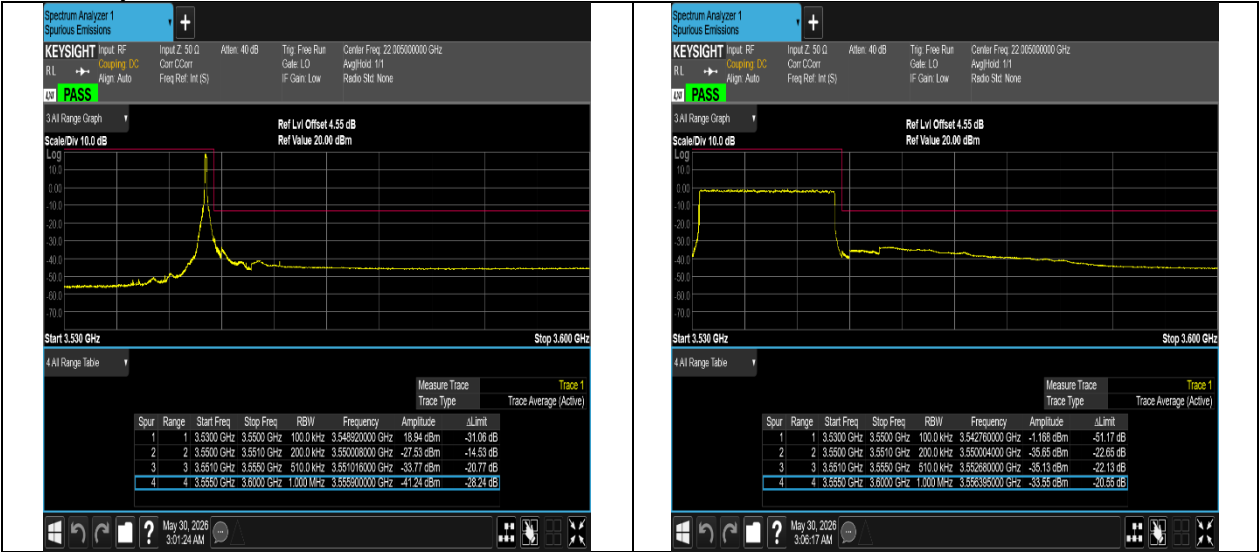


Test Report No.: RF260623B007





Test Report No.: RF260623B007





Test Report No.: RF260623B007

Conducted Spurious Emission Test Result

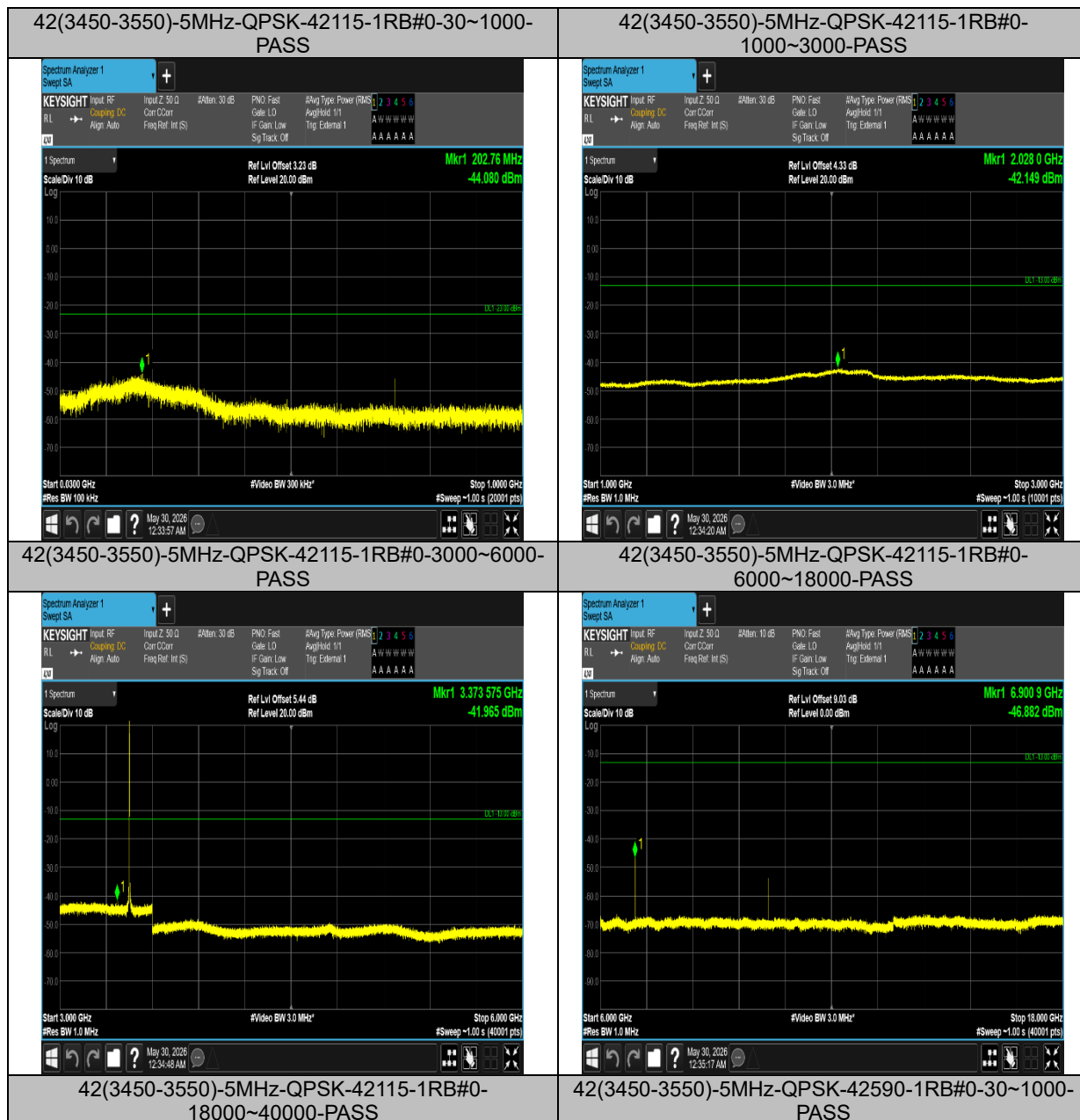
Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
42(3450-3550)	5MHz	QPSK	42115	1RB#0	30~1000	-44.08	PASS
42(3450-3550)	5MHz	QPSK	42115	1RB#0	1000~3000	-42.15	PASS
42(3450-3550)	5MHz	QPSK	42115	1RB#0	3000~6000	-41.97	PASS
42(3450-3550)	5MHz	QPSK	42115	1RB#0	6000~18000	-46.88	PASS
42(3450-3550)	5MHz	QPSK	42115	1RB#0	18000~40000	-59.75	PASS
42(3450-3550)	5MHz	QPSK	42590	1RB#0	30~1000	-44.44	PASS
42(3450-3550)	5MHz	QPSK	42590	1RB#0	1000~3000	-42.16	PASS
42(3450-3550)	5MHz	QPSK	42590	1RB#0	3000~6000	-41.73	PASS
42(3450-3550)	5MHz	QPSK	42590	1RB#0	6000~18000	-44.28	PASS
42(3450-3550)	5MHz	QPSK	42590	1RB#0	18000~40000	-59.34	PASS
42(3450-3550)	5MHz	QPSK	43065	1RB#0	30~1000	-42.94	PASS
42(3450-3550)	5MHz	QPSK	43065	1RB#0	1000~3000	-42.34	PASS
42(3450-3550)	5MHz	QPSK	43065	1RB#0	3000~6000	-41.81	PASS
42(3450-3550)	5MHz	QPSK	43065	1RB#0	6000~18000	-41.92	PASS
42(3450-3550)	5MHz	QPSK	43065	1RB#0	18000~40000	-59.47	PASS
42(3450-3550)	10MHz	QPSK	42140	1RB#0	30~1000	-44.30	PASS
42(3450-3550)	10MHz	QPSK	42140	1RB#0	1000~3000	-42.40	PASS
42(3450-3550)	10MHz	QPSK	42140	1RB#0	3000~6000	-41.79	PASS
42(3450-3550)	10MHz	QPSK	42140	1RB#0	6000~18000	-47.09	PASS
42(3450-3550)	10MHz	QPSK	42140	1RB#0	18000~40000	-59.61	PASS
42(3450-3550)	10MHz	QPSK	42590	1RB#0	30~1000	-44.97	PASS
42(3450-3550)	10MHz	QPSK	42590	1RB#0	1000~3000	-42.14	PASS
42(3450-3550)	10MHz	QPSK	42590	1RB#0	3000~6000	-41.78	PASS
42(3450-3550)	10MHz	QPSK	42590	1RB#0	6000~18000	-43.39	PASS
42(3450-3550)	10MHz	QPSK	42590	1RB#0	18000~40000	-59.71	PASS
42(3450-3550)	10MHz	QPSK	43040	1RB#0	30~1000	-43.98	PASS
42(3450-3550)	10MHz	QPSK	43040	1RB#0	1000~3000	-42.45	PASS
42(3450-3550)	10MHz	QPSK	43040	1RB#0	3000~6000	-41.45	PASS
42(3450-3550)	10MHz	QPSK	43040	1RB#0	6000~18000	-41.80	PASS
42(3450-3550)	10MHz	QPSK	43040	1RB#0	18000~40000	-59.82	PASS
42(3450-3550)	15MHz	QPSK	42165	1RB#0	30~1000	-44.05	PASS
42(3450-3550)	15MHz	QPSK	42165	1RB#0	1000~3000	-42.22	PASS
42(3450-3550)	15MHz	QPSK	42165	1RB#0	3000~6000	-42.02	PASS
42(3450-3550)	15MHz	QPSK	42165	1RB#0	6000~18000	-46.83	PASS
42(3450-3550)	15MHz	QPSK	42165	1RB#0	18000~40000	-59.33	PASS
42(3450-3550)	15MHz	QPSK	42590	1RB#0	30~1000	-44.31	PASS
42(3450-3550)	15MHz	QPSK	42590	1RB#0	1000~3000	-42.03	PASS
42(3450-3550)	15MHz	QPSK	42590	1RB#0	3000~6000	-41.59	PASS
42(3450-3550)	15MHz	QPSK	42590	1RB#0	6000~18000	-45.27	PASS
42(3450-3550)	15MHz	QPSK	42590	1RB#0	18000~40000	-59.60	PASS
42(3450-3550)	15MHz	QPSK	43015	1RB#0	30~1000	-44.78	PASS
42(3450-3550)	15MHz	QPSK	43015	1RB#0	1000~3000	-42.30	PASS
42(3450-3550)	15MHz	QPSK	43015	1RB#0	3000~6000	-41.71	PASS
42(3450-3550)	15MHz	QPSK	43015	1RB#0	6000~18000	-40.12	PASS
42(3450-3550)	15MHz	QPSK	43015	1RB#0	18000~40000	-59.58	PASS
42(3450-3550)	20MHz	QPSK	42190	1RB#0	30~1000	-43.96	PASS
42(3450-3550)	20MHz	QPSK	42190	1RB#0	1000~3000	-42.09	PASS
42(3450-3550)	20MHz	QPSK	42190	1RB#0	3000~6000	-41.65	PASS
42(3450-3550)	20MHz	QPSK	42190	1RB#0	6000~18000	-45.88	PASS
42(3450-3550)	20MHz	QPSK	42190	1RB#0	18000~40000	-59.45	PASS
42(3450-3550)	20MHz	QPSK	42590	1RB#0	30~1000	-43.67	PASS
42(3450-3550)	20MHz	QPSK	42590	1RB#0	1000~3000	-42.29	PASS
42(3450-3550)	20MHz	QPSK	42590	1RB#0	3000~6000	-41.42	PASS
42(3450-3550)	20MHz	QPSK	42590	1RB#0	6000~18000	-44.74	PASS
42(3450-3550)	20MHz	QPSK	42590	1RB#0	18000~40000	-59.57	PASS



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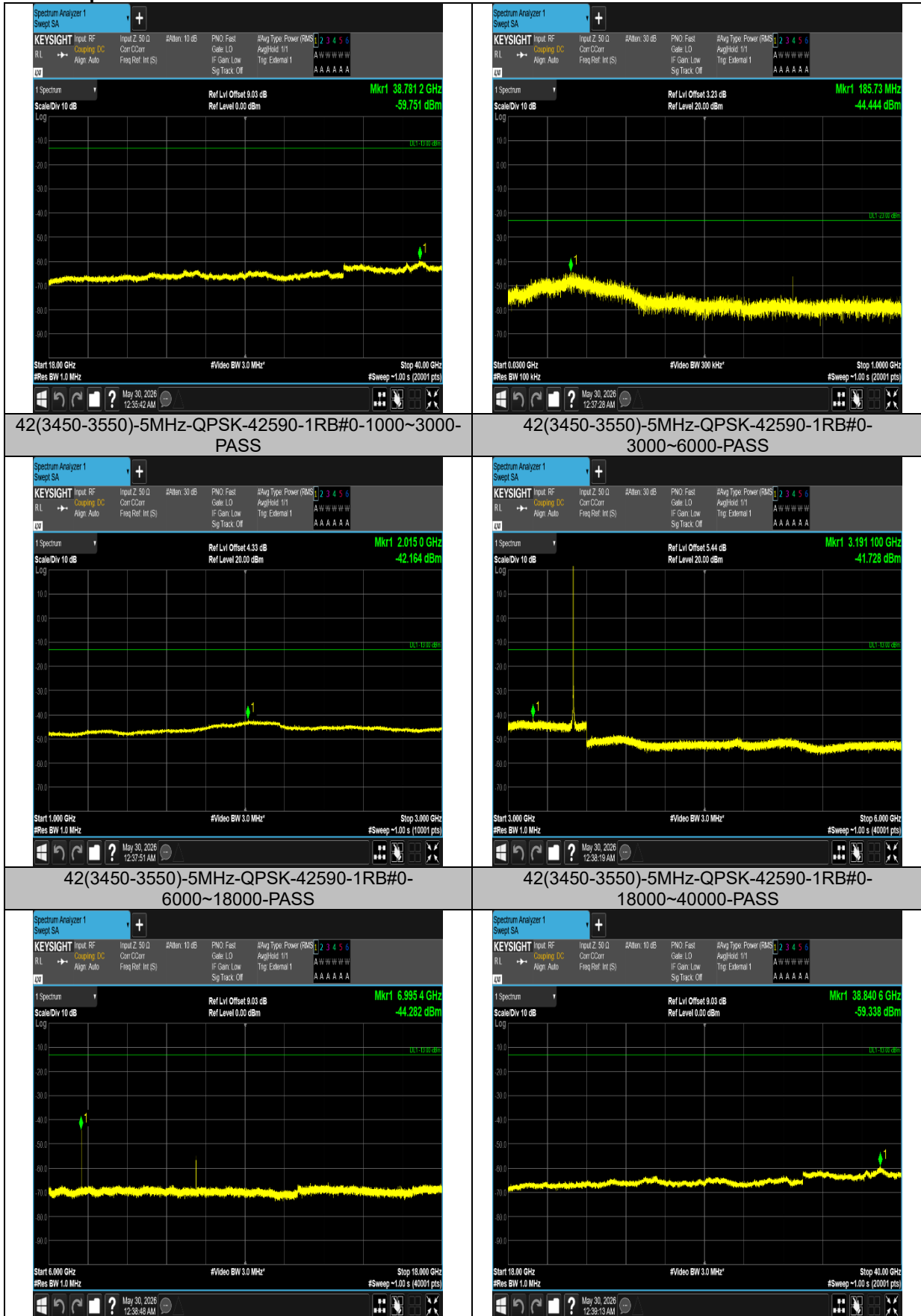
42(3450-3550)	20MHz	QPSK	42990	1RB#0	30~1000	-44.54	PASS
42(3450-3550)	20MHz	QPSK	42990	1RB#0	1000~3000	-42.28	PASS
42(3450-3550)	20MHz	QPSK	42990	1RB#0	3000~6000	-40.74	PASS
42(3450-3550)	20MHz	QPSK	42990	1RB#0	6000~18000	-40.18	PASS
42(3450-3550)	20MHz	QPSK	42990	1RB#0	18000~40000	-59.65	PASS

Test Graphs





Test Report No.: RF260623B007



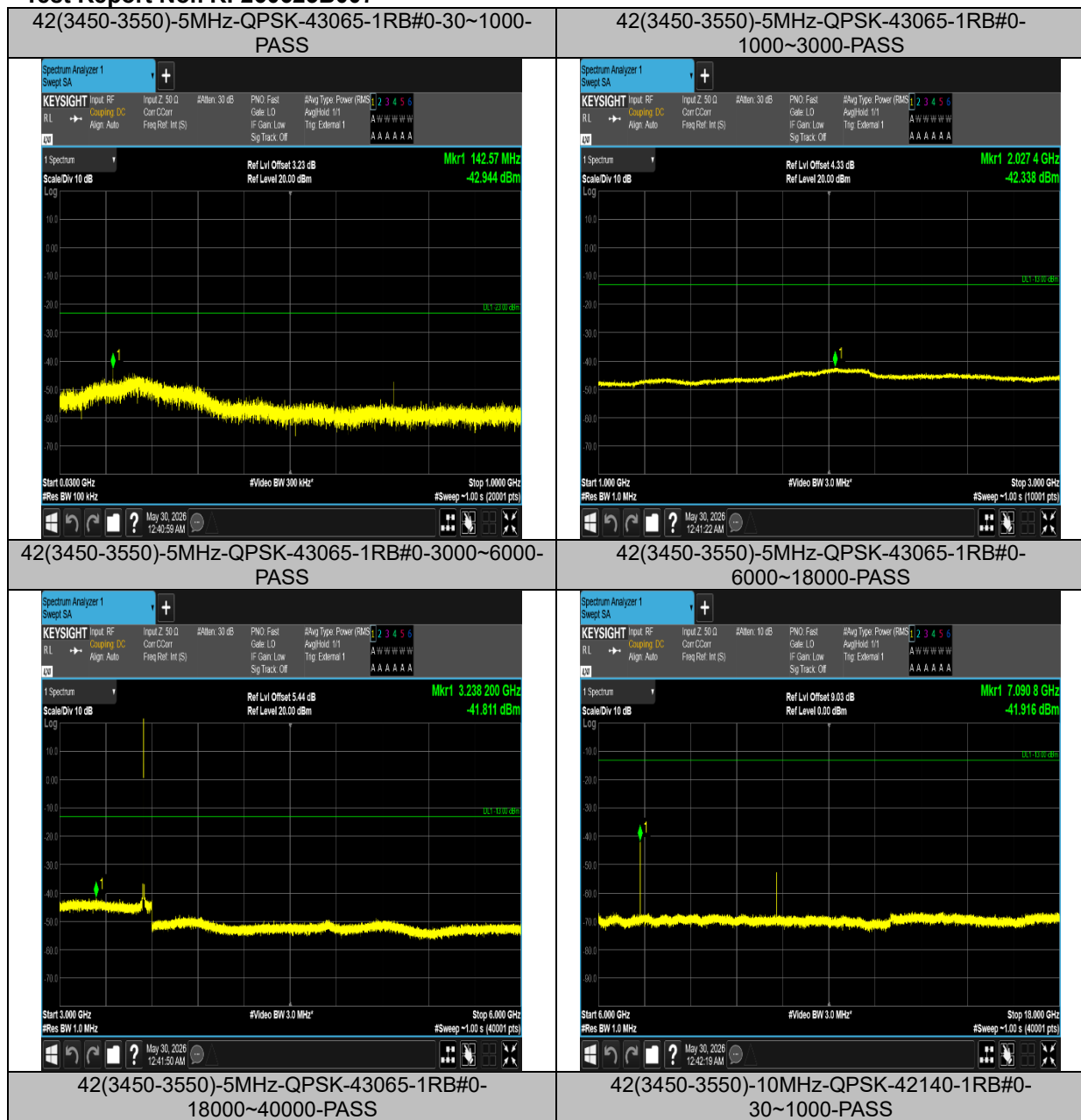
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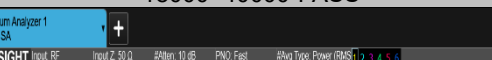
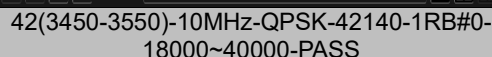
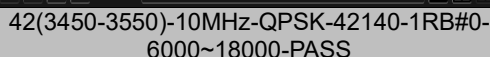
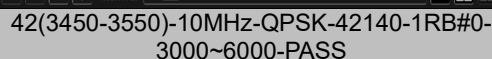
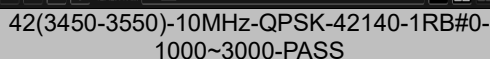
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Nanshan District, Shenzhen, Guangdong, P.R. CHINA

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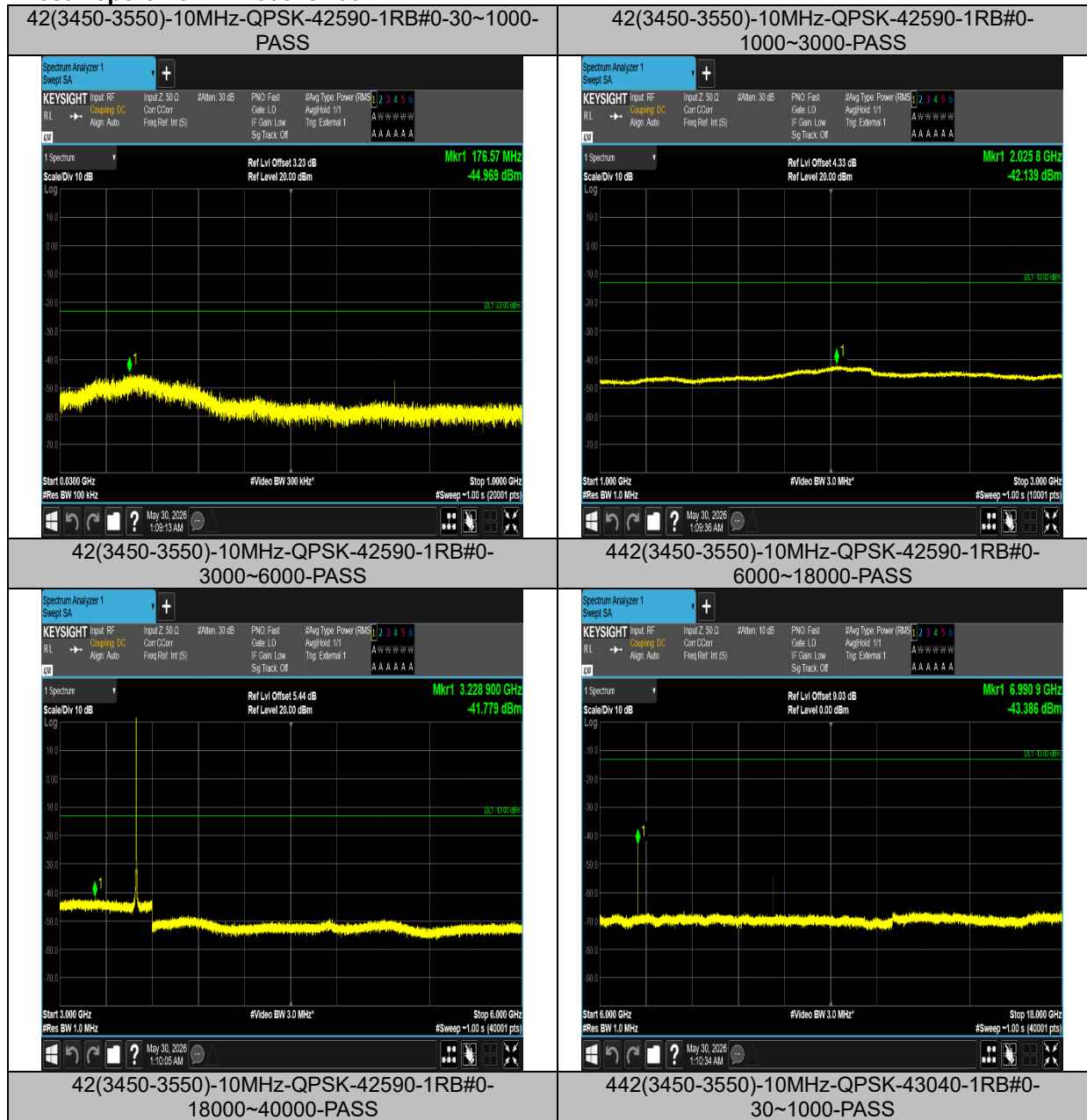




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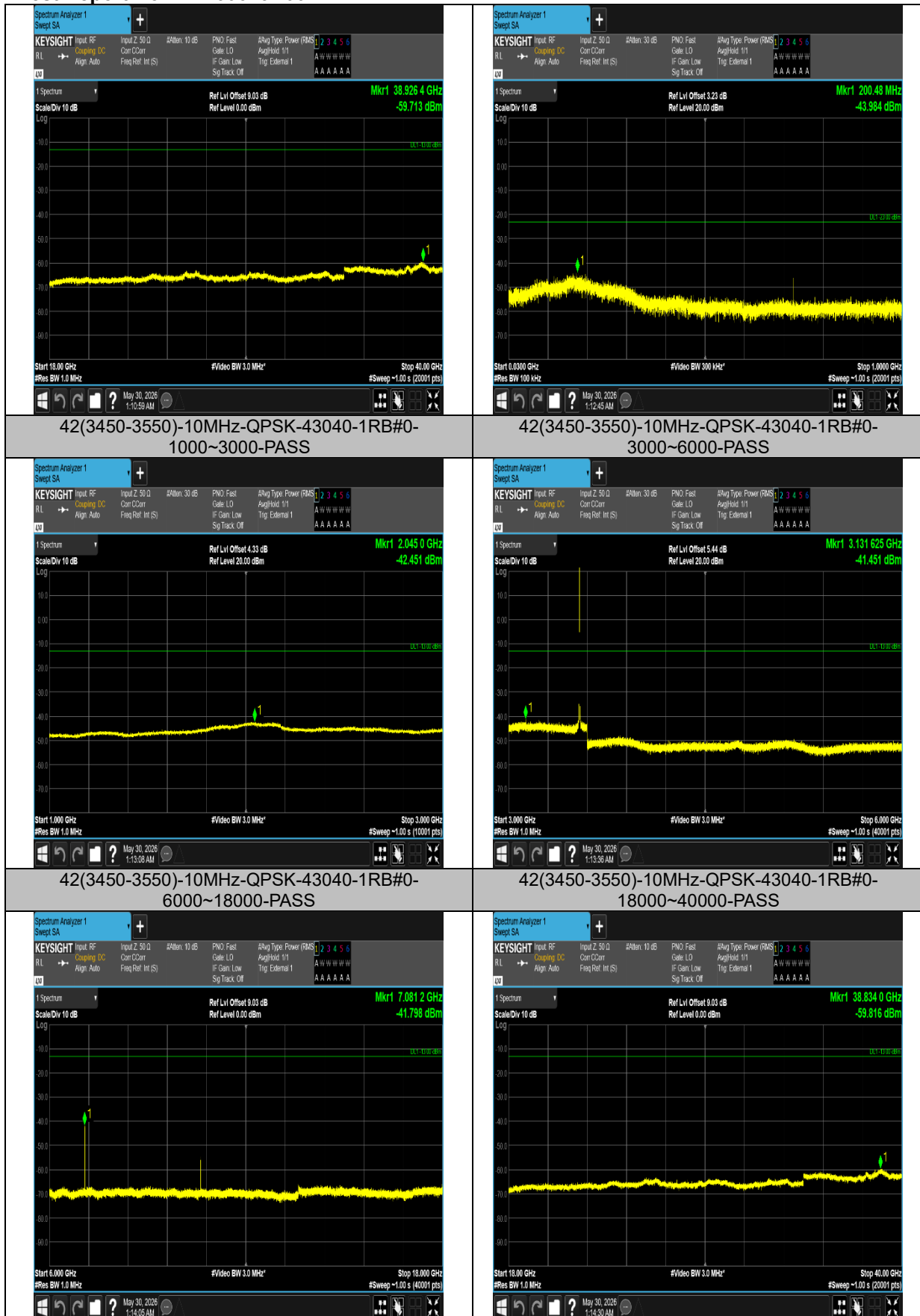


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Test Report No.: RF260623B007



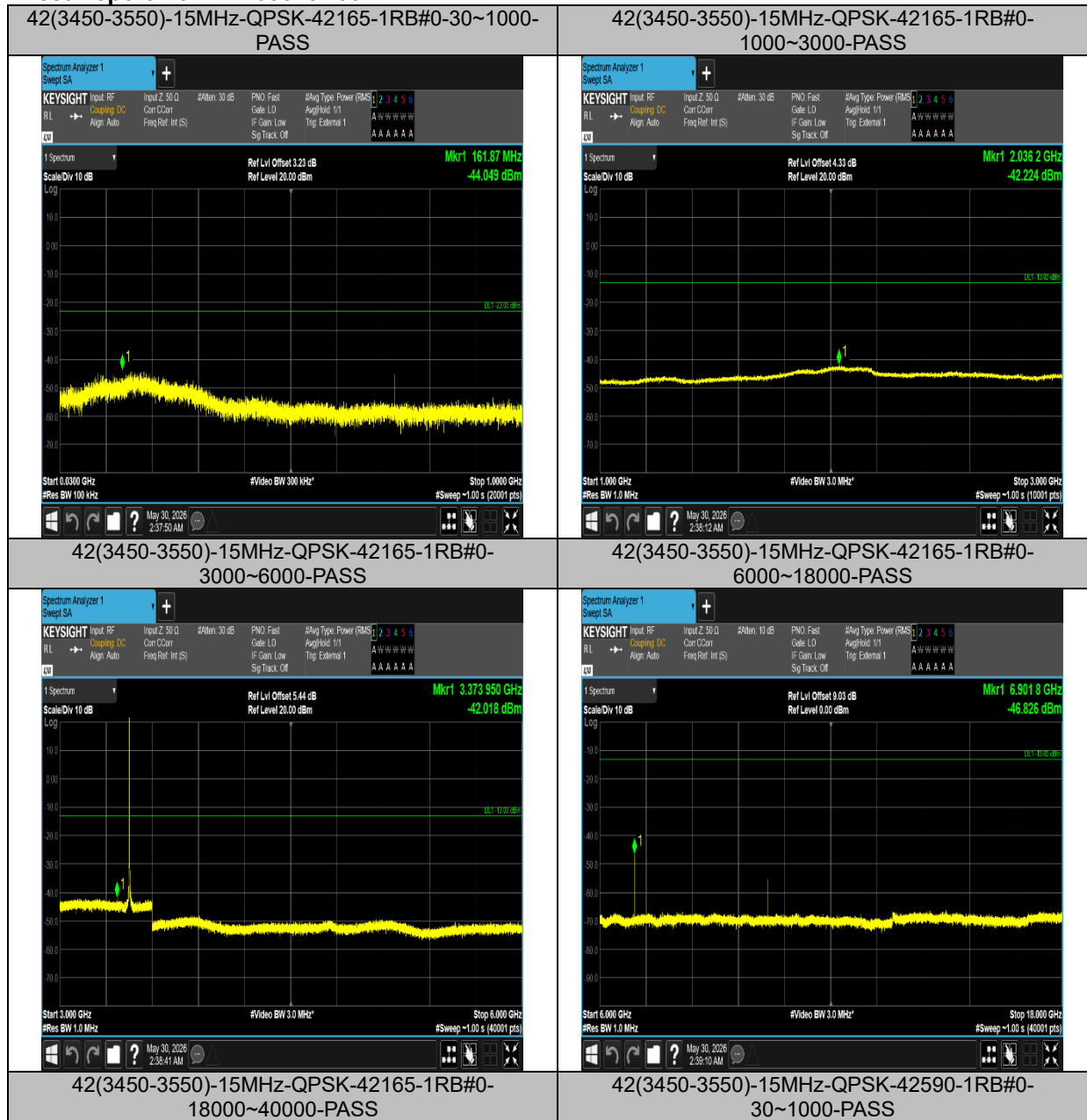
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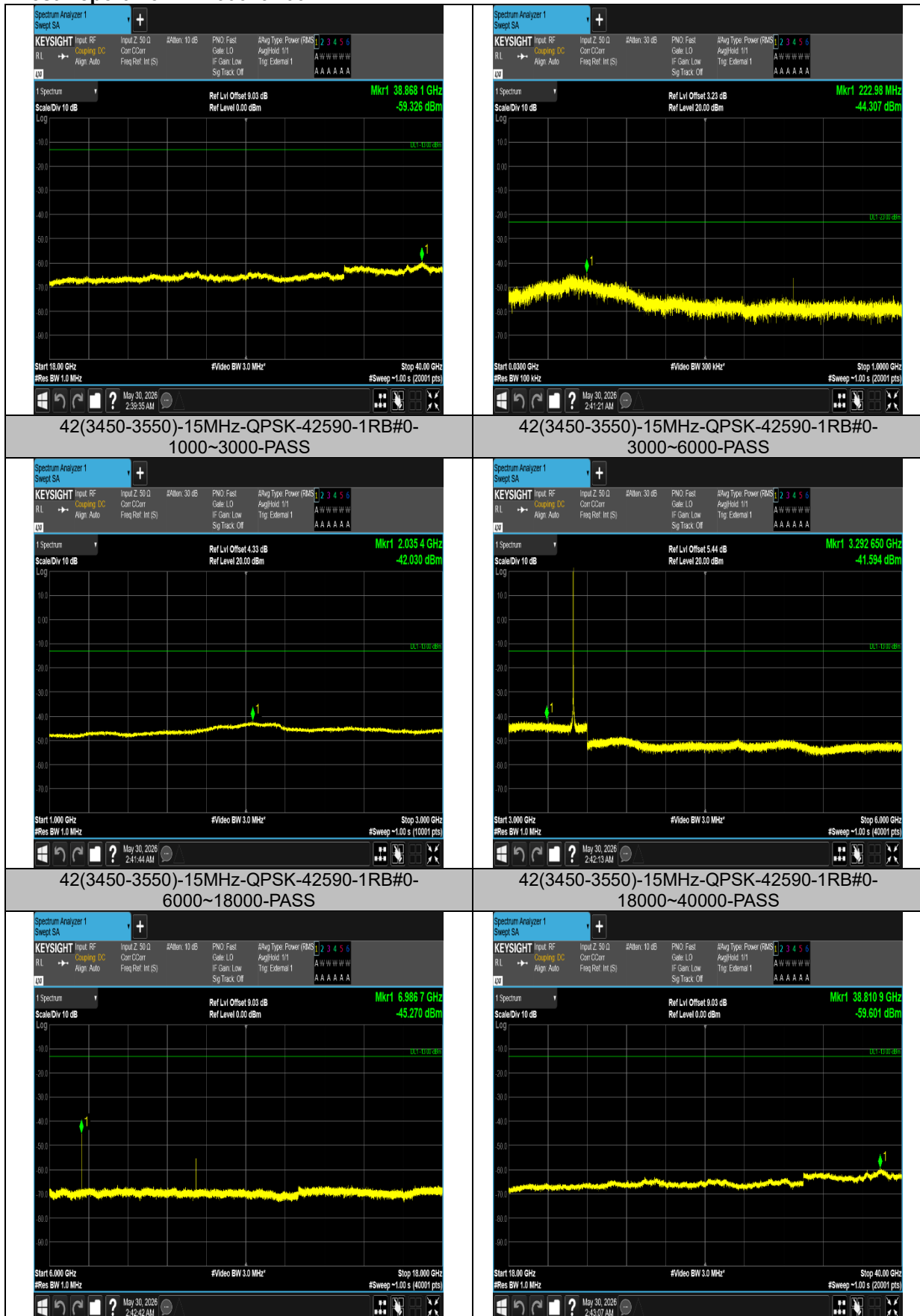


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Test Report No.: RF260623B007



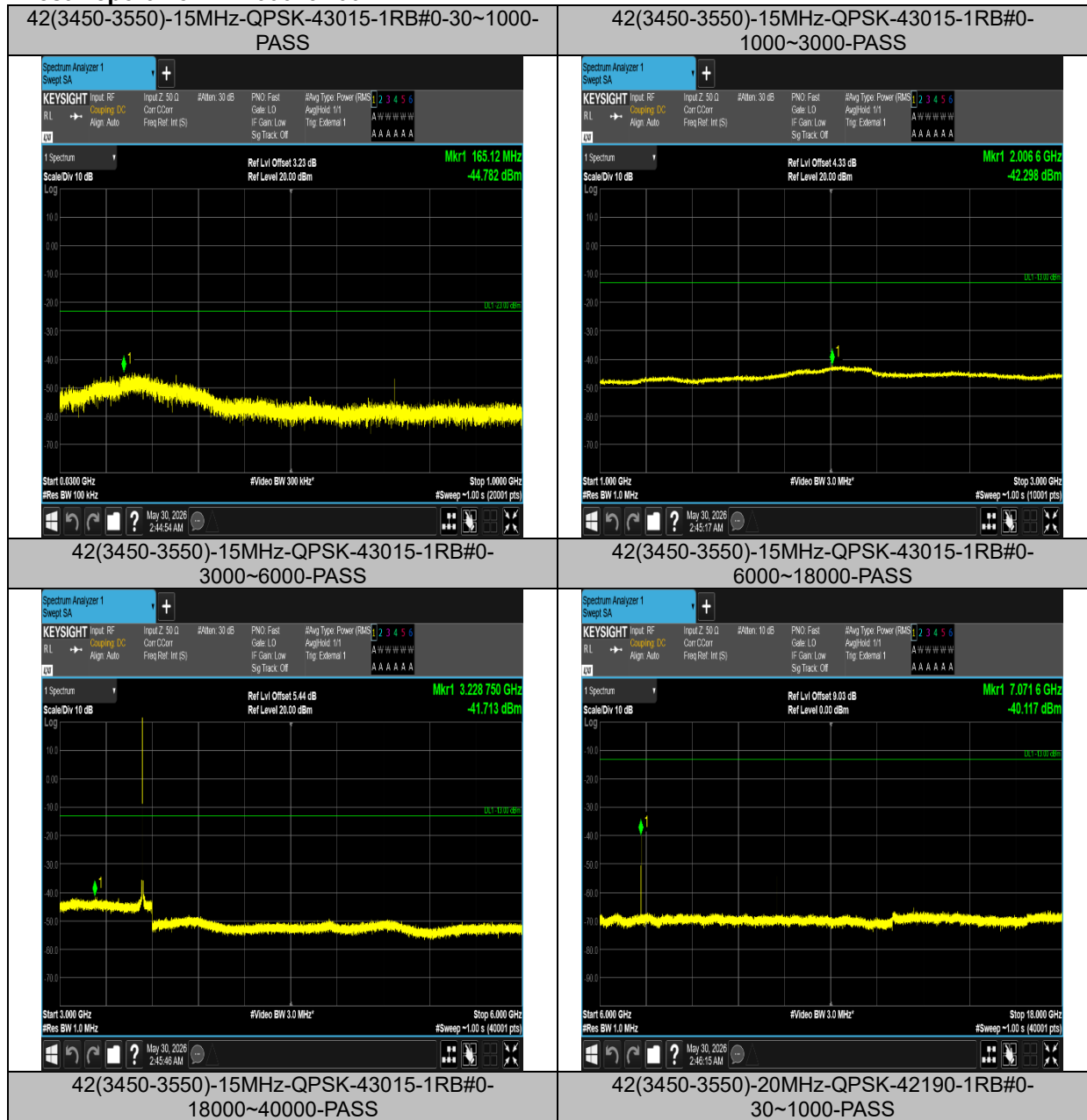
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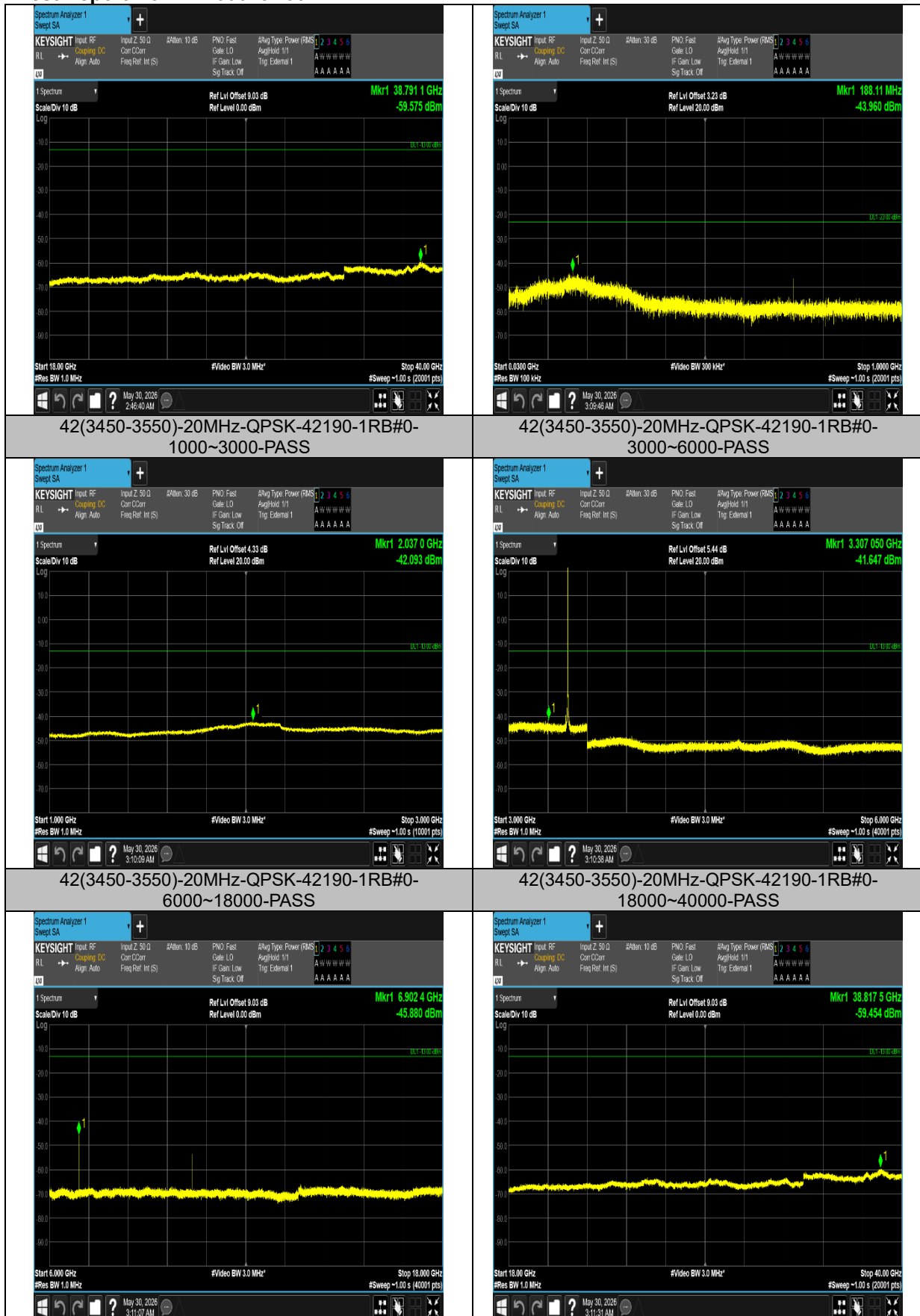


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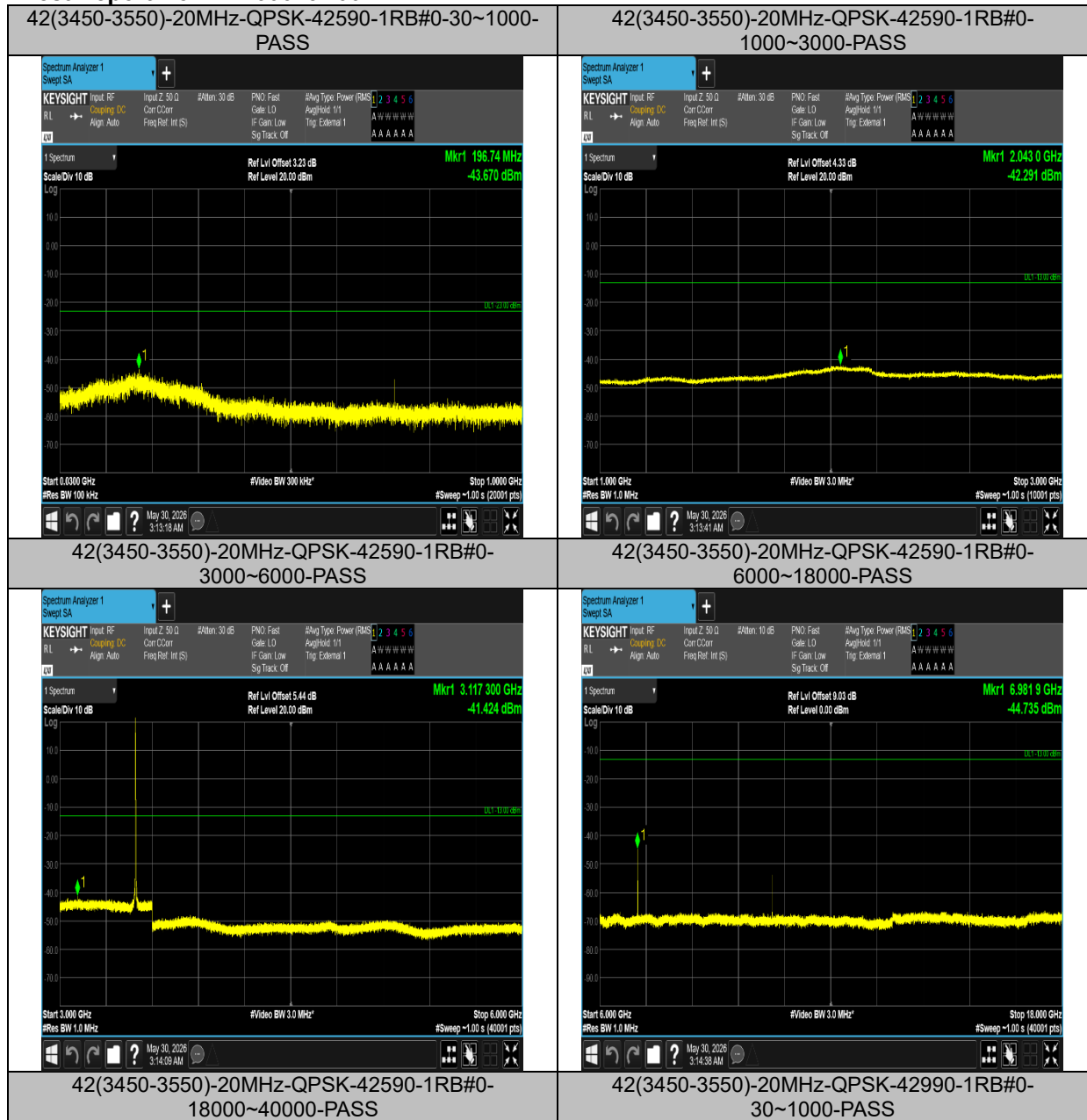
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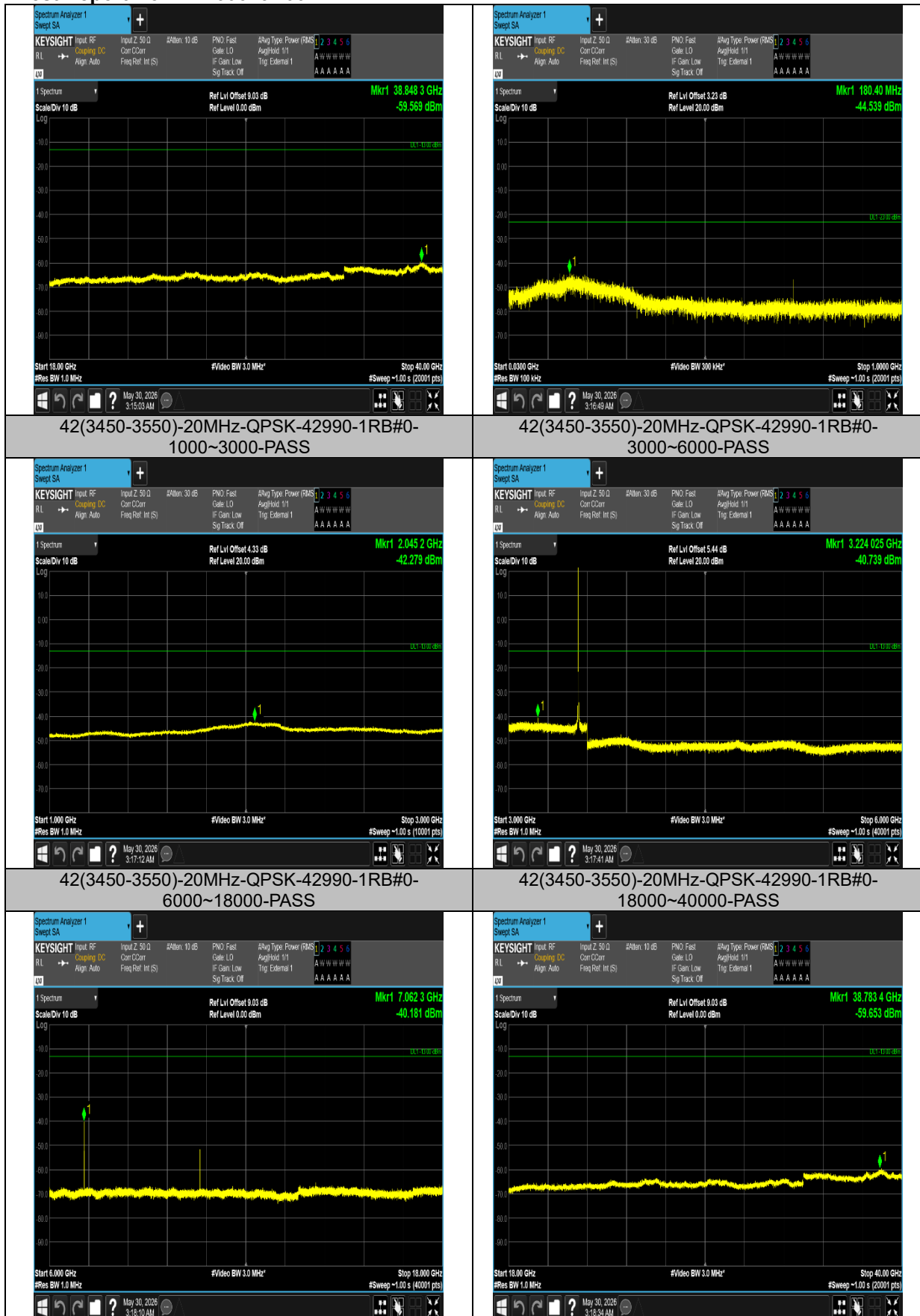


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Test Report No.: RF260623B007
Frequency Stability
Test Result

Voltage										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
42(3450-3550)	10MHz	QPSK	42140	50RB#0	VN	NT	2471.88	0.715449	±2.5	PASS
42(3450-3550)	10MHz	QPSK	42140	50RB#0	VL	NT	2581.06	0.747050	±2.5	PASS
42(3450-3550)	10MHz	QPSK	42140	50RB#0	VH	NT	2257.35	0.653358	±2.5	PASS
42(3450-3550)	10MHz	QPSK	43040	50RB#0	VN	NT	821.63	0.231772	±2.5	PASS
42(3450-3550)	10MHz	QPSK	43040	50RB#0	VL	NT	1388.36	0.391640	±2.5	PASS
42(3450-3550)	10MHz	QPSK	43040	50RB#0	VH	NT	1234.46	0.348226	±2.5	PASS

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
42(3450-3550)	10MHz	QPSK	42140	50RB#0	NV	-30	2301.07	0.666011	±2.5	PASS
42(3450-3550)	10MHz	QPSK	42140	50RB#0	NV	-20	2319.98	0.671486	±2.5	PASS
42(3450-3550)	10MHz	QPSK	42140	50RB#0	NV	-10	2271.04	0.657321	±2.5	PASS
42(3450-3550)	10MHz	QPSK	42140	50RB#0	NV	0	2212.97	0.640511	±2.5	PASS
42(3450-3550)	10MHz	QPSK	42140	50RB#0	NV	10	1071.12	0.310021	±2.5	PASS
42(3450-3550)	10MHz	QPSK	42140	50RB#0	NV	20	2111.25	0.611071	±2.5	PASS
42(3450-3550)	10MHz	QPSK	42140	50RB#0	NV	30	2556.62	0.739978	±2.5	PASS
42(3450-3550)	10MHz	QPSK	42140	50RB#0	NV	40	2544.04	0.736335	±2.5	PASS
42(3450-3550)	10MHz	QPSK	42140	50RB#0	NV	50	2371.26	0.686328	±2.5	PASS
42(3450-3550)	10MHz	QPSK	43040	50RB#0	NV	-30	1295.35	0.365403	±2.5	PASS
42(3450-3550)	10MHz	QPSK	43040	50RB#0	NV	-20	1489.17	0.420077	±2.5	PASS
42(3450-3550)	10MHz	QPSK	43040	50RB#0	NV	-10	1206.06	0.340215	±2.5	PASS
42(3450-3550)	10MHz	QPSK	43040	50RB#0	NV	0	491.85	0.138744	±2.5	PASS
42(3450-3550)	10MHz	QPSK	43040	50RB#0	NV	10	1506.94	0.425090	±2.5	PASS
42(3450-3550)	10MHz	QPSK	43040	50RB#0	NV	20	1341.22	0.378341	±2.5	PASS
42(3450-3550)	10MHz	QPSK	43040	50RB#0	NV	30	1458.13	0.411321	±2.5	PASS
42(3450-3550)	10MHz	QPSK	43040	50RB#0	NV	40	1931.39	0.544820	±2.5	PASS
42(3450-3550)	10MHz	QPSK	43040	50RB#0	NV	50	1353.47	0.381797	±2.5	PASS



Test Report No.: RF260623B007

LTE BAND 43

Peak-to-Average Ratio(CCDF)

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
43(3700-3800)	5MHz	QPSK	44615	1RB#0	8.65	13	PASS
43(3700-3800)	5MHz	QPSK	44615	25RB#0	9.85	13	PASS
43(3700-3800)	5MHz	QPSK	45090	1RB#0	8.70	13	PASS
43(3700-3800)	5MHz	QPSK	45090	25RB#0	9.76	13	PASS
43(3700-3800)	5MHz	QPSK	45565	1RB#0	8.82	13	PASS
43(3700-3800)	5MHz	QPSK	45565	25RB#0	9.79	13	PASS
43(3700-3800)	5MHz	64QAM	44615	1RB#0	8.71	13	PASS
43(3700-3800)	5MHz	64QAM	44615	25RB#0	9.75	13	PASS
43(3700-3800)	5MHz	64QAM	45090	1RB#0	8.91	13	PASS
43(3700-3800)	5MHz	64QAM	45090	25RB#0	9.70	13	PASS
43(3700-3800)	5MHz	64QAM	45565	1RB#0	8.80	13	PASS
43(3700-3800)	5MHz	64QAM	45565	25RB#0	9.58	13	PASS
43(3700-3800)	5MHz	16QAM	44615	1RB#0	9.62	13	PASS
43(3700-3800)	5MHz	16QAM	44615	25RB#0	10.46	13	PASS
43(3700-3800)	5MHz	16QAM	45090	1RB#0	9.47	13	PASS
43(3700-3800)	5MHz	16QAM	45090	25RB#0	10.32	13	PASS
43(3700-3800)	5MHz	16QAM	45565	1RB#0	9.25	13	PASS
43(3700-3800)	5MHz	16QAM	45565	25RB#0	10.27	13	PASS
43(3700-3800)	10MHz	QPSK	44640	1RB#0	8.49	13	PASS
43(3700-3800)	10MHz	QPSK	44640	50RB#0	10.63	13	PASS
43(3700-3800)	10MHz	QPSK	45090	1RB#0	8.62	13	PASS
43(3700-3800)	10MHz	QPSK	45090	50RB#0	10.42	13	PASS
43(3700-3800)	10MHz	QPSK	45540	1RB#0	8.73	13	PASS
43(3700-3800)	10MHz	QPSK	45540	50RB#0	10.26	13	PASS
43(3700-3800)	10MHz	64QAM	44640	1RB#0	8.61	13	PASS
43(3700-3800)	10MHz	64QAM	44640	50RB#0	10.41	13	PASS
43(3700-3800)	10MHz	64QAM	45090	1RB#0	8.51	13	PASS
43(3700-3800)	10MHz	64QAM	45090	50RB#0	10.25	13	PASS
43(3700-3800)	10MHz	64QAM	45540	1RB#0	8.73	13	PASS
43(3700-3800)	10MHz	64QAM	45540	50RB#0	10.31	13	PASS
43(3700-3800)	10MHz	16QAM	44640	1RB#0	9.59	13	PASS
43(3700-3800)	10MHz	16QAM	44640	50RB#0	11.25	13	PASS
43(3700-3800)	10MHz	16QAM	45090	1RB#0	9.68	13	PASS
43(3700-3800)	10MHz	16QAM	45090	50RB#0	10.96	13	PASS
43(3700-3800)	10MHz	16QAM	45540	1RB#0	9.39	13	PASS
43(3700-3800)	10MHz	16QAM	45540	50RB#0	10.89	13	PASS
43(3700-3800)	15MHz	QPSK	44665	1RB#0	8.66	13	PASS
43(3700-3800)	15MHz	QPSK	44665	75RB#0	10.72	13	PASS
43(3700-3800)	15MHz	QPSK	45090	1RB#0	8.64	13	PASS
43(3700-3800)	15MHz	QPSK	45090	75RB#0	10.97	13	PASS
43(3700-3800)	15MHz	QPSK	45515	1RB#0	8.52	13	PASS
43(3700-3800)	15MHz	QPSK	45515	75RB#0	11.00	13	PASS
43(3700-3800)	15MHz	64QAM	44665	1RB#0	8.72	13	PASS
43(3700-3800)	15MHz	64QAM	44665	75RB#0	10.85	13	PASS
43(3700-3800)	15MHz	64QAM	45090	1RB#0	8.76	13	PASS
43(3700-3800)	15MHz	64QAM	45090	75RB#0	10.76	13	PASS
43(3700-3800)	15MHz	64QAM	45515	1RB#0	8.51	13	PASS
43(3700-3800)	15MHz	64QAM	45515	75RB#0	10.87	13	PASS
43(3700-3800)	15MHz	16QAM	44665	1RB#0	9.60	13	PASS
43(3700-3800)	15MHz	16QAM	44665	75RB#0	11.30	13	PASS
43(3700-3800)	15MHz	16QAM	45090	1RB#0	9.72	13	PASS
43(3700-3800)	15MHz	16QAM	45090	75RB#0	11.28	13	PASS
43(3700-3800)	15MHz	16QAM	45515	1RB#0	9.52	13	PASS
43(3700-3800)	15MHz	16QAM	45515	75RB#0	11.23	13	PASS

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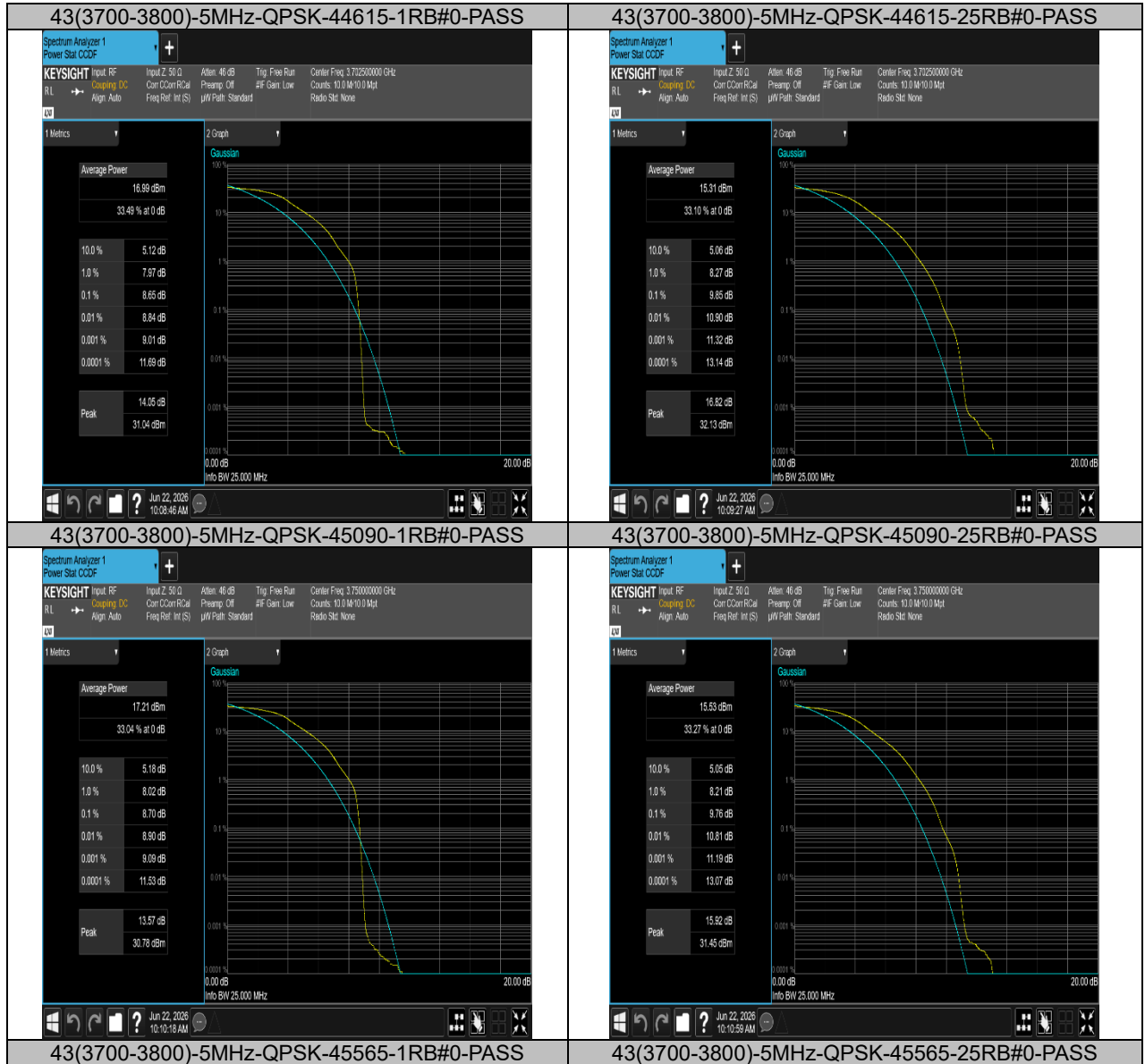
Test Report No.: RF260623B007

43(3700-3800)	20MHz	QPSK	44690	1RB#0	8.80	13	PASS
43(3700-3800)	20MHz	QPSK	44690	100RB#0	10.98	13	PASS
43(3700-3800)	20MHz	QPSK	45090	1RB#0	8.66	13	PASS
43(3700-3800)	20MHz	QPSK	45090	100RB#0	10.48	13	PASS
43(3700-3800)	20MHz	QPSK	45490	1RB#0	8.67	13	PASS
43(3700-3800)	20MHz	QPSK	45490	100RB#0	10.53	13	PASS
43(3700-3800)	20MHz	64QAM	44690	1RB#0	8.71	13	PASS
43(3700-3800)	20MHz	64QAM	44690	100RB#0	10.74	13	PASS
43(3700-3800)	20MHz	64QAM	45090	1RB#0	8.84	13	PASS
43(3700-3800)	20MHz	64QAM	45090	100RB#0	10.61	13	PASS
43(3700-3800)	20MHz	64QAM	45490	1RB#0	8.86	13	PASS
43(3700-3800)	20MHz	64QAM	45490	100RB#0	10.63	13	PASS
43(3700-3800)	20MHz	16QAM	44690	1RB#0	9.55	13	PASS
43(3700-3800)	20MHz	16QAM	44690	100RB#0	11.04	13	PASS
43(3700-3800)	20MHz	16QAM	45090	1RB#0	9.69	13	PASS
43(3700-3800)	20MHz	16QAM	45090	100RB#0	11.16	13	PASS
43(3700-3800)	20MHz	16QAM	45490	1RB#0	9.52	13	PASS
43(3700-3800)	20MHz	16QAM	45490	100RB#0	10.93	13	PASS



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Test Graphs





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