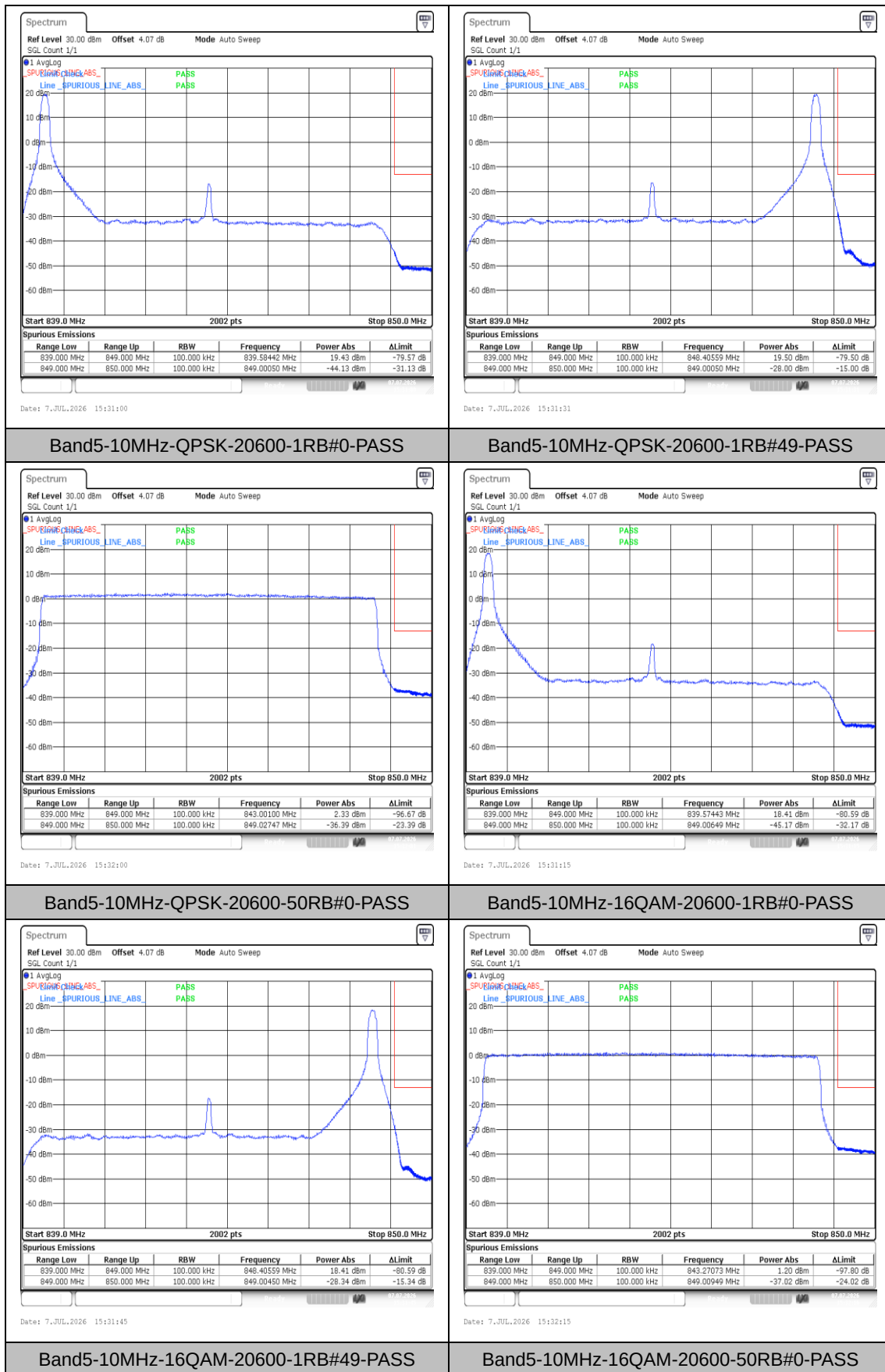




Appendix E: Conducted Spurious Emission

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band5	1.4MHz	QPSK	20407	1RB#0	0.009~0.15	-70.13	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	0.15~30	-73.27	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	30~1000	-46.67	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	1000~3000	-45.01	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	3000~10000	-36.80	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	0.009~0.15	-69.84	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	0.15~30	-75.25	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	30~1000	-48.23	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	1000~3000	-45.02	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	3000~10000	-37.00	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	0.009~0.15	-70.15	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	0.15~30	-74.95	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	30~1000	-57.39	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	1000~3000	-44.31	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	3000~10000	-37.01	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	0.009~0.15	-73.58	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	0.15~30	-75.36	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	30~1000	-58.08	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	1000~3000	-44.53	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	3000~10000	-36.58	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	0.009~0.15	-73.02	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	0.15~30	-75.10	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	30~1000	-45.28	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	1000~3000	-45.92	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	3000~10000	-36.88	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	0.009~0.15	-72.11	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	0.15~30	-74.92	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	30~1000	-43.89	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	1000~3000	-45.95	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	3000~10000	-36.94	PASS
Band5	3MHz	QPSK	20415	1RB#0	0.009~0.15	-72.21	PASS
Band5	3MHz	QPSK	20415	1RB#0	0.15~30	-68.79	PASS
Band5	3MHz	QPSK	20415	1RB#0	30~1000	-46.21	PASS
Band5	3MHz	QPSK	20415	1RB#0	1000~3000	-45.55	PASS
Band5	3MHz	QPSK	20415	1RB#0	3000~10000	-36.78	PASS

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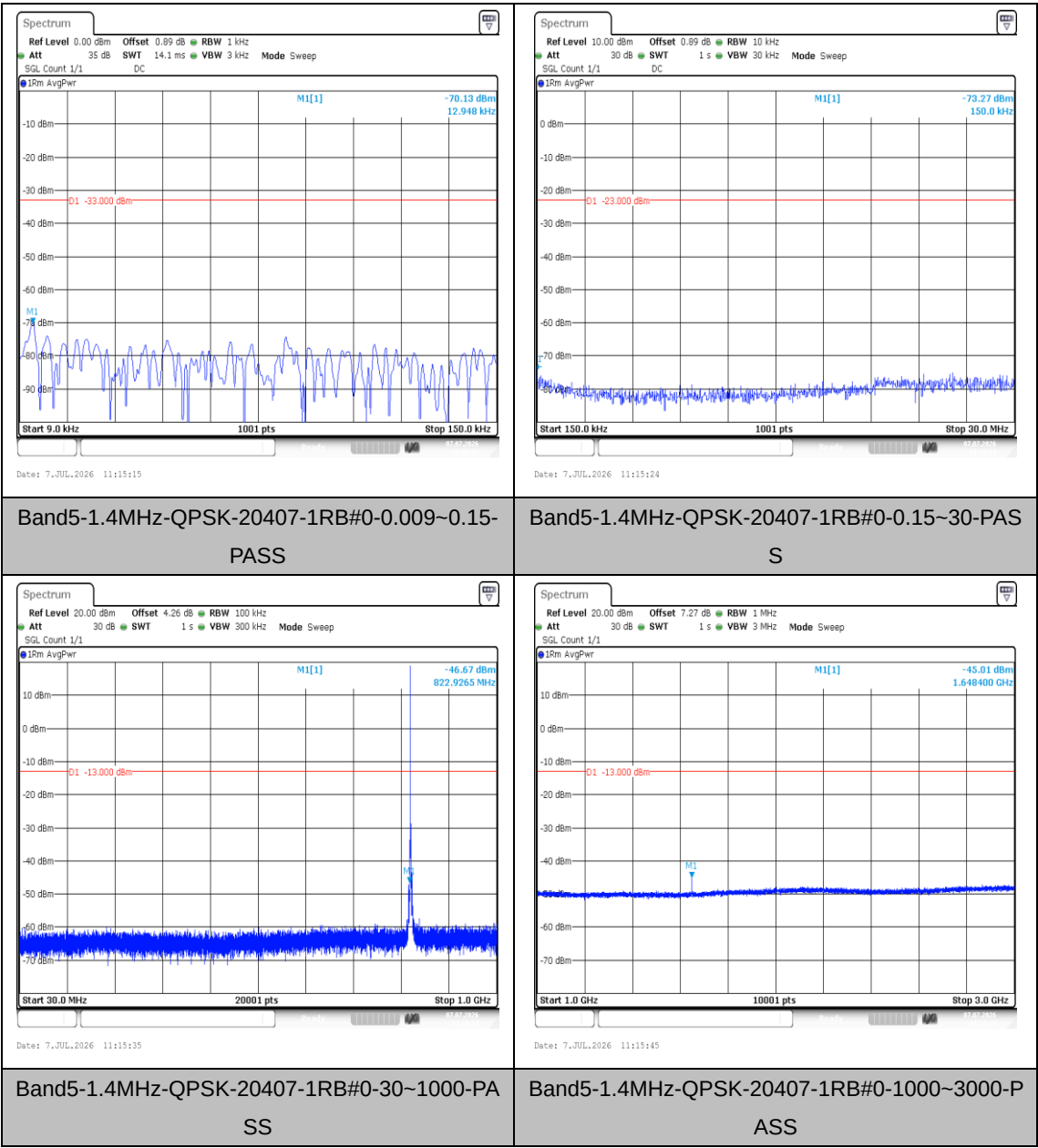
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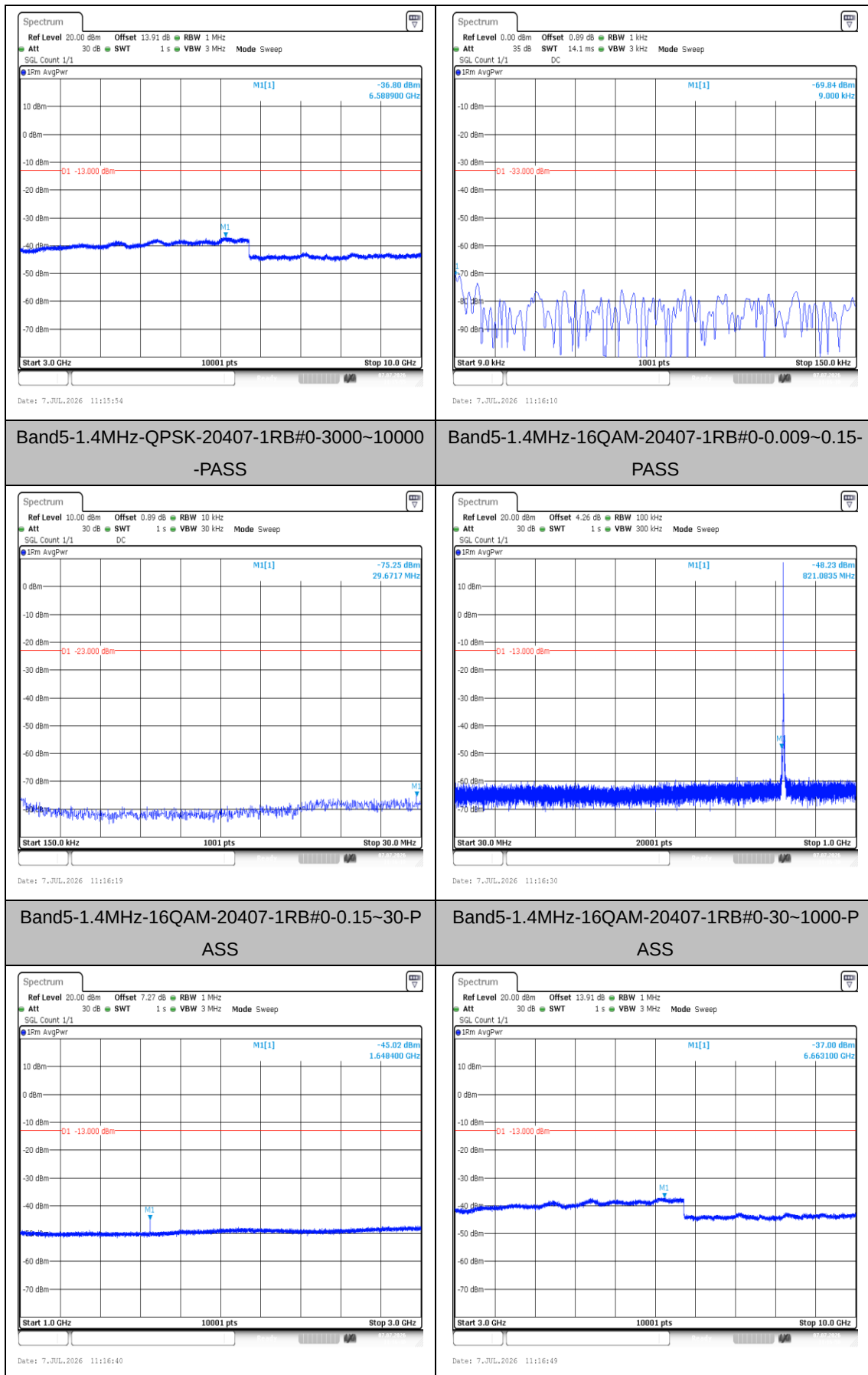
Band5	3MHz	16QAM	20415	1RB#0	0.009~0.15	-71.83	PASS
Band5	3MHz	16QAM	20415	1RB#0	0.15~30	-69.20	PASS
Band5	3MHz	16QAM	20415	1RB#0	30~1000	-46.87	PASS
Band5	3MHz	16QAM	20415	1RB#0	1000~3000	-45.97	PASS
Band5	3MHz	16QAM	20415	1RB#0	3000~10000	-36.96	PASS
Band5	3MHz	QPSK	20525	1RB#0	0.009~0.15	-72.24	PASS
Band5	3MHz	QPSK	20525	1RB#0	0.15~30	-69.66	PASS
Band5	3MHz	QPSK	20525	1RB#0	30~1000	-57.61	PASS
Band5	3MHz	QPSK	20525	1RB#0	1000~3000	-44.21	PASS
Band5	3MHz	QPSK	20525	1RB#0	3000~10000	-36.72	PASS
Band5	3MHz	16QAM	20525	1RB#0	0.009~0.15	-71.51	PASS
Band5	3MHz	16QAM	20525	1RB#0	0.15~30	-69.08	PASS
Band5	3MHz	16QAM	20525	1RB#0	30~1000	-58.73	PASS
Band5	3MHz	16QAM	20525	1RB#0	1000~3000	-45.26	PASS
Band5	3MHz	16QAM	20525	1RB#0	3000~10000	-36.90	PASS
Band5	3MHz	QPSK	20635	1RB#0	0.009~0.15	-66.62	PASS
Band5	3MHz	QPSK	20635	1RB#0	0.15~30	-69.73	PASS
Band5	3MHz	QPSK	20635	1RB#0	30~1000	-39.94	PASS
Band5	3MHz	QPSK	20635	1RB#0	1000~3000	-45.60	PASS
Band5	3MHz	QPSK	20635	1RB#0	3000~10000	-36.61	PASS
Band5	3MHz	16QAM	20635	1RB#0	0.009~0.15	-71.54	PASS
Band5	3MHz	16QAM	20635	1RB#0	0.15~30	-68.30	PASS
Band5	3MHz	16QAM	20635	1RB#0	30~1000	-40.03	PASS
Band5	3MHz	16QAM	20635	1RB#0	1000~3000	-45.71	PASS
Band5	3MHz	16QAM	20635	1RB#0	3000~10000	-37.05	PASS
Band5	5MHz	QPSK	20425	1RB#0	0.009~0.15	-72.34	PASS
Band5	5MHz	QPSK	20425	1RB#0	0.15~30	-70.59	PASS
Band5	5MHz	QPSK	20425	1RB#0	30~1000	-45.44	PASS
Band5	5MHz	QPSK	20425	1RB#0	1000~3000	-45.06	PASS
Band5	5MHz	QPSK	20425	1RB#0	3000~10000	-37.02	PASS
Band5	5MHz	16QAM	20425	1RB#0	0.009~0.15	-70.08	PASS
Band5	5MHz	16QAM	20425	1RB#0	0.15~30	-70.36	PASS
Band5	5MHz	16QAM	20425	1RB#0	30~1000	-44.31	PASS
Band5	5MHz	16QAM	20425	1RB#0	1000~3000	-44.95	PASS
Band5	5MHz	16QAM	20425	1RB#0	3000~10000	-36.95	PASS
Band5	5MHz	QPSK	20525	1RB#0	0.009~0.15	-69.98	PASS
Band5	5MHz	QPSK	20525	1RB#0	0.15~30	-70.95	PASS
Band5	5MHz	QPSK	20525	1RB#0	30~1000	-58.51	PASS
Band5	5MHz	QPSK	20525	1RB#0	1000~3000	-44.40	PASS
Band5	5MHz	QPSK	20525	1RB#0	3000~10000	-36.87	PASS
Band5	5MHz	16QAM	20525	1RB#0	0.009~0.15	-70.17	PASS
Band5	5MHz	16QAM	20525	1RB#0	0.15~30	-71.35	PASS

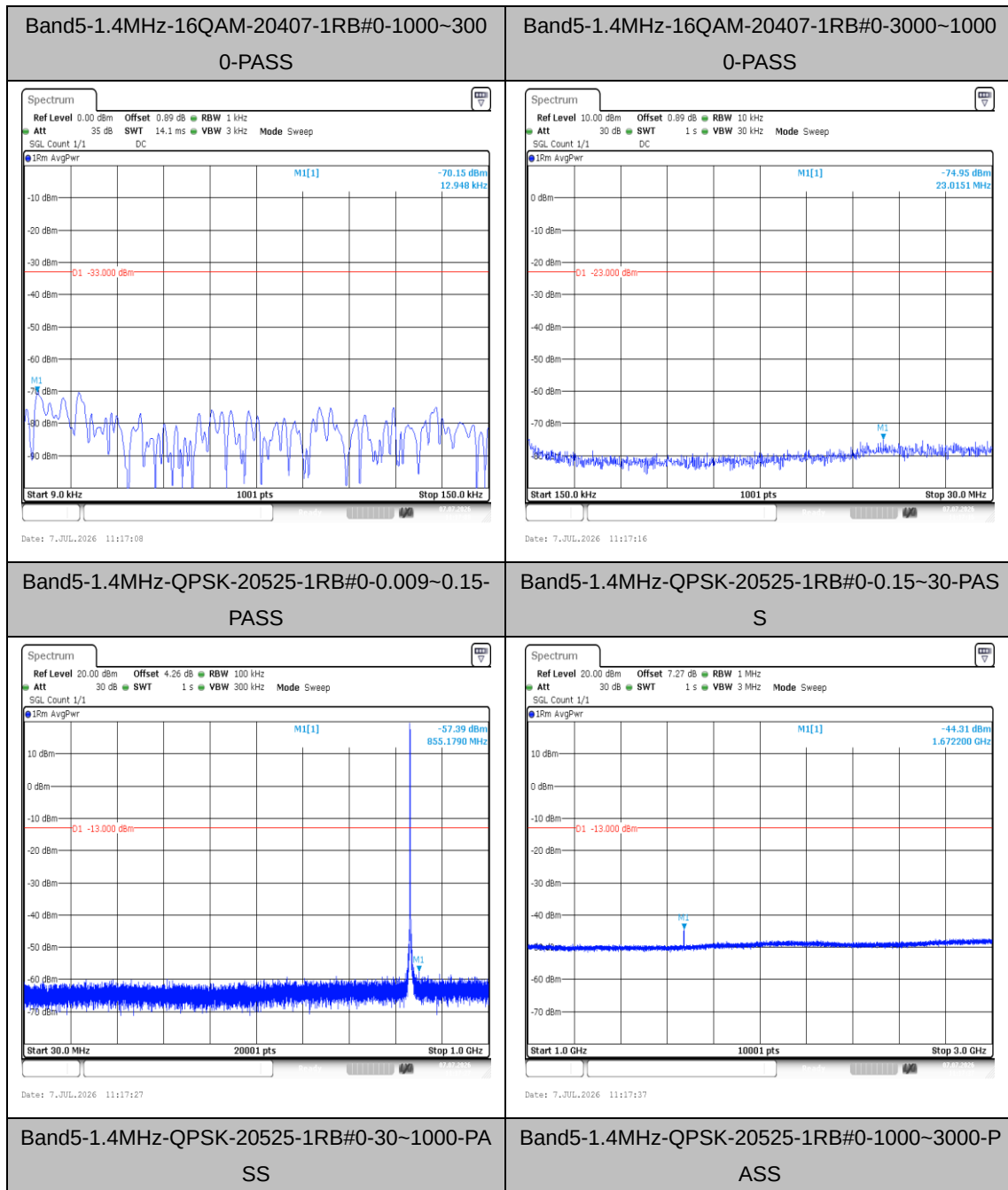
Band5	5MHz	16QAM	20525	1RB#0	30~1000	-57.28	PASS
Band5	5MHz	16QAM	20525	1RB#0	1000~3000	-45.14	PASS
Band5	5MHz	16QAM	20525	1RB#0	3000~10000	-36.95	PASS
Band5	5MHz	QPSK	20625	1RB#0	0.009~0.15	-70.29	PASS
Band5	5MHz	QPSK	20625	1RB#0	0.15~30	-69.97	PASS
Band5	5MHz	QPSK	20625	1RB#0	30~1000	-41.69	PASS
Band5	5MHz	QPSK	20625	1RB#0	1000~3000	-45.22	PASS
Band5	5MHz	QPSK	20625	1RB#0	3000~10000	-36.91	PASS
Band5	5MHz	16QAM	20625	1RB#0	0.009~0.15	-71.47	PASS
Band5	5MHz	16QAM	20625	1RB#0	0.15~30	-71.20	PASS
Band5	5MHz	16QAM	20625	1RB#0	30~1000	-41.56	PASS
Band5	5MHz	16QAM	20625	1RB#0	1000~3000	-45.00	PASS
Band5	5MHz	16QAM	20625	1RB#0	3000~10000	-36.84	PASS
Band5	10MHz	QPSK	20450	1RB#0	0.009~0.15	-71.31	PASS
Band5	10MHz	QPSK	20450	1RB#0	0.15~30	-71.74	PASS
Band5	10MHz	QPSK	20450	1RB#0	30~1000	-46.03	PASS
Band5	10MHz	QPSK	20450	1RB#0	1000~3000	-45.02	PASS
Band5	10MHz	QPSK	20450	1RB#0	3000~10000	-36.90	PASS
Band5	10MHz	16QAM	20450	1RB#0	0.009~0.15	-70.04	PASS
Band5	10MHz	16QAM	20450	1RB#0	0.15~30	-70.62	PASS
Band5	10MHz	16QAM	20450	1RB#0	30~1000	-48.08	PASS
Band5	10MHz	16QAM	20450	1RB#0	1000~3000	-45.80	PASS
Band5	10MHz	16QAM	20450	1RB#0	3000~10000	-36.53	PASS
Band5	10MHz	QPSK	20525	1RB#0	0.009~0.15	-71.17	PASS
Band5	10MHz	QPSK	20525	1RB#0	0.15~30	-70.00	PASS
Band5	10MHz	QPSK	20525	1RB#0	30~1000	-51.41	PASS
Band5	10MHz	QPSK	20525	1RB#0	1000~3000	-44.85	PASS
Band5	10MHz	QPSK	20525	1RB#0	3000~10000	-36.91	PASS
Band5	10MHz	16QAM	20525	1RB#0	0.009~0.15	-69.32	PASS
Band5	10MHz	16QAM	20525	1RB#0	0.15~30	-70.84	PASS
Band5	10MHz	16QAM	20525	1RB#0	30~1000	-51.63	PASS
Band5	10MHz	16QAM	20525	1RB#0	1000~3000	-45.13	PASS
Band5	10MHz	16QAM	20525	1RB#0	3000~10000	-36.98	PASS
Band5	10MHz	QPSK	20600	1RB#0	0.009~0.15	-72.02	PASS
Band5	10MHz	QPSK	20600	1RB#0	0.15~30	-73.09	PASS
Band5	10MHz	QPSK	20600	1RB#0	30~1000	-40.29	PASS
Band5	10MHz	QPSK	20600	1RB#0	1000~3000	-44.54	PASS
Band5	10MHz	QPSK	20600	1RB#0	3000~10000	-36.76	PASS
Band5	10MHz	16QAM	20600	1RB#0	0.009~0.15	-69.83	PASS
Band5	10MHz	16QAM	20600	1RB#0	0.15~30	-69.86	PASS
Band5	10MHz	16QAM	20600	1RB#0	30~1000	-40.40	PASS
Band5	10MHz	16QAM	20600	1RB#0	1000~3000	-44.22	PASS

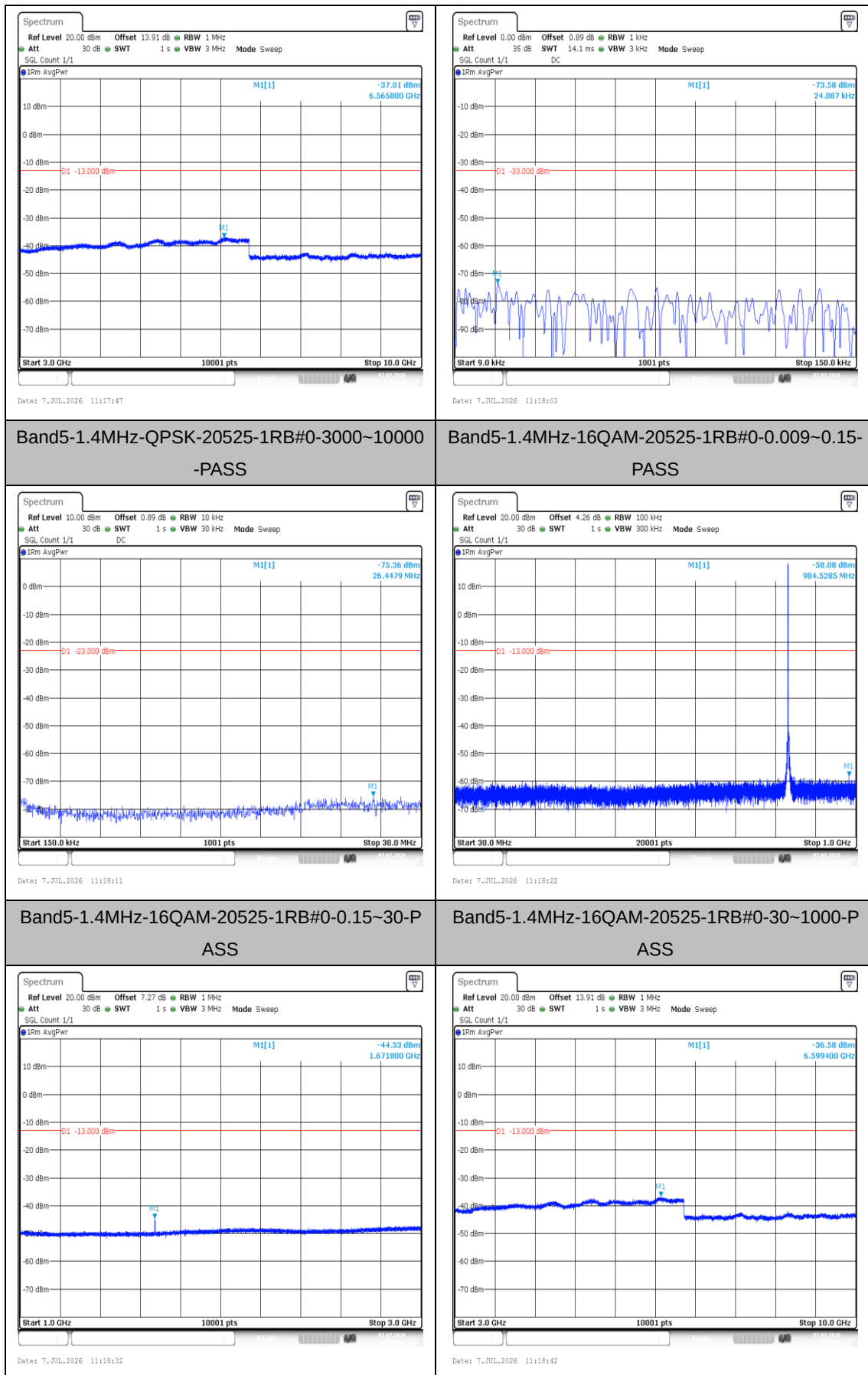
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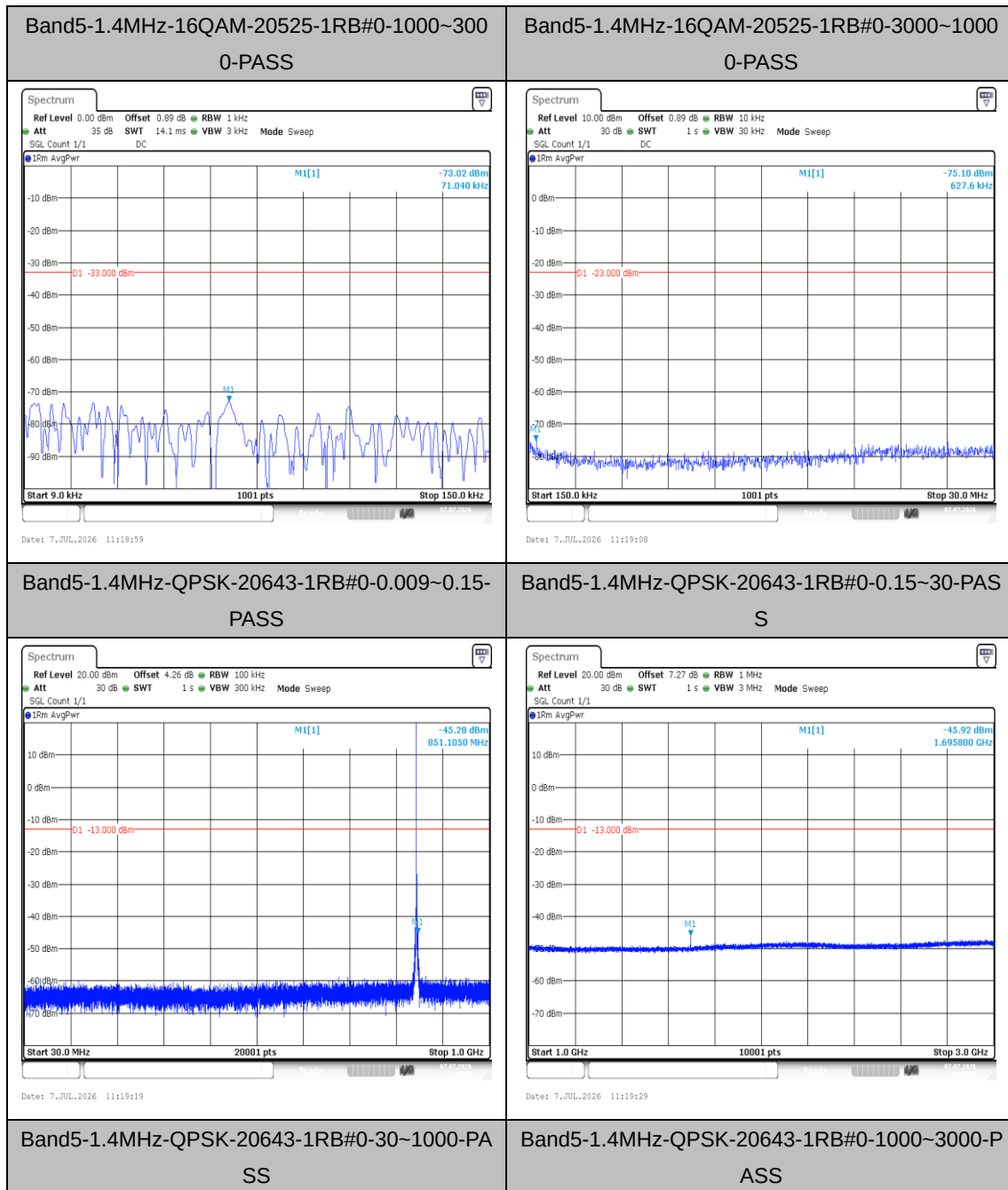
Test Graphs













-PASS



PASS



ASS

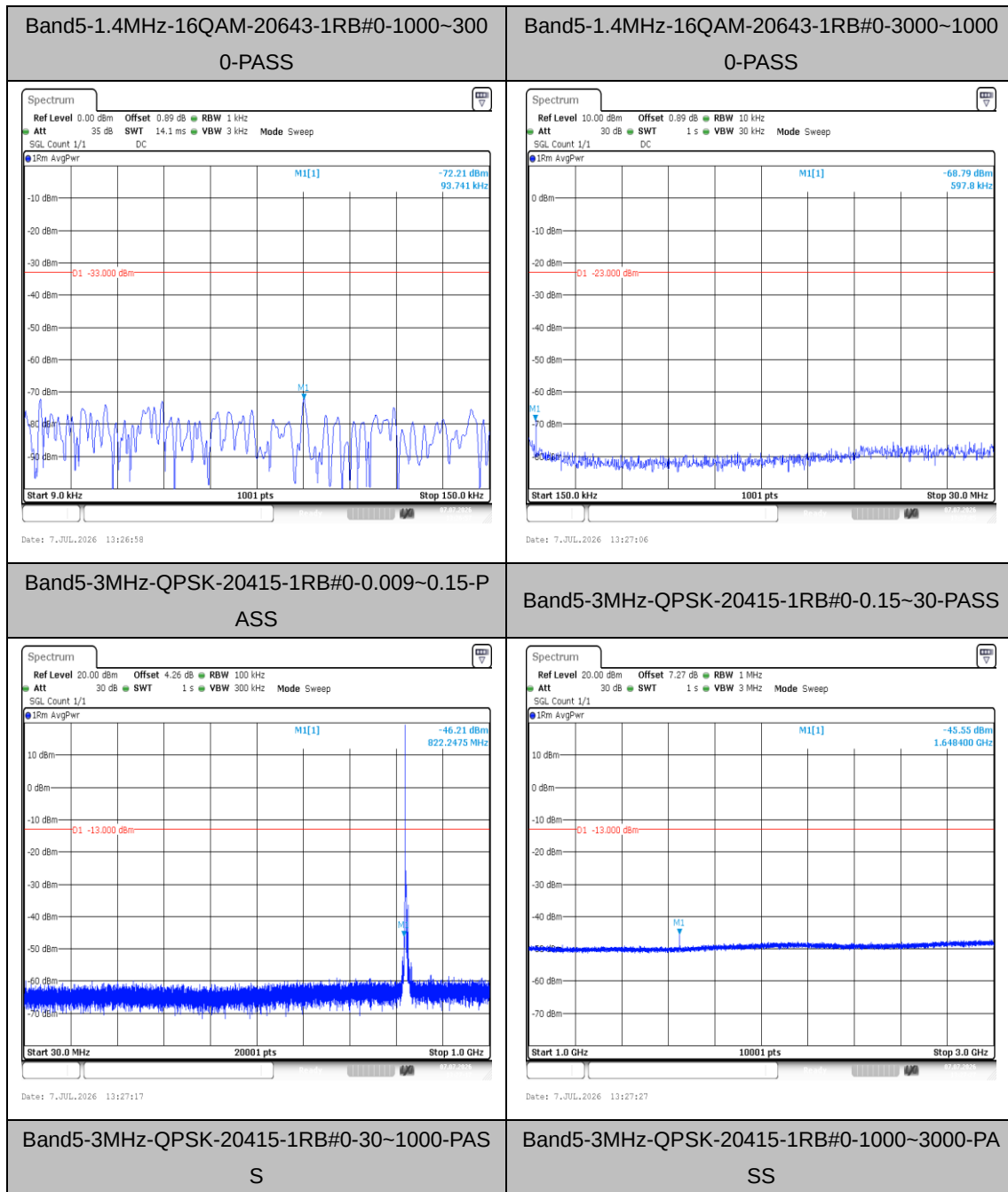


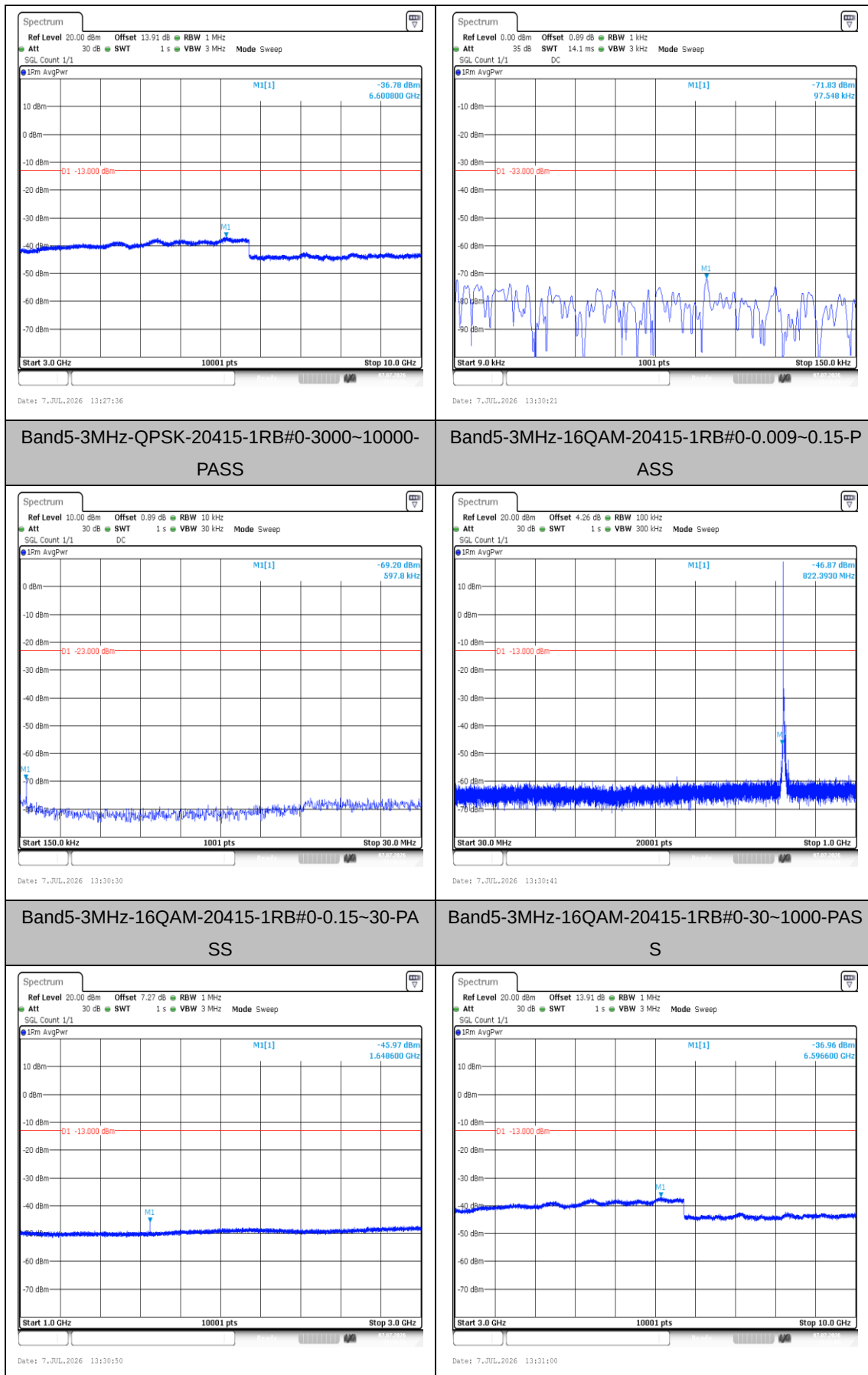
ASS

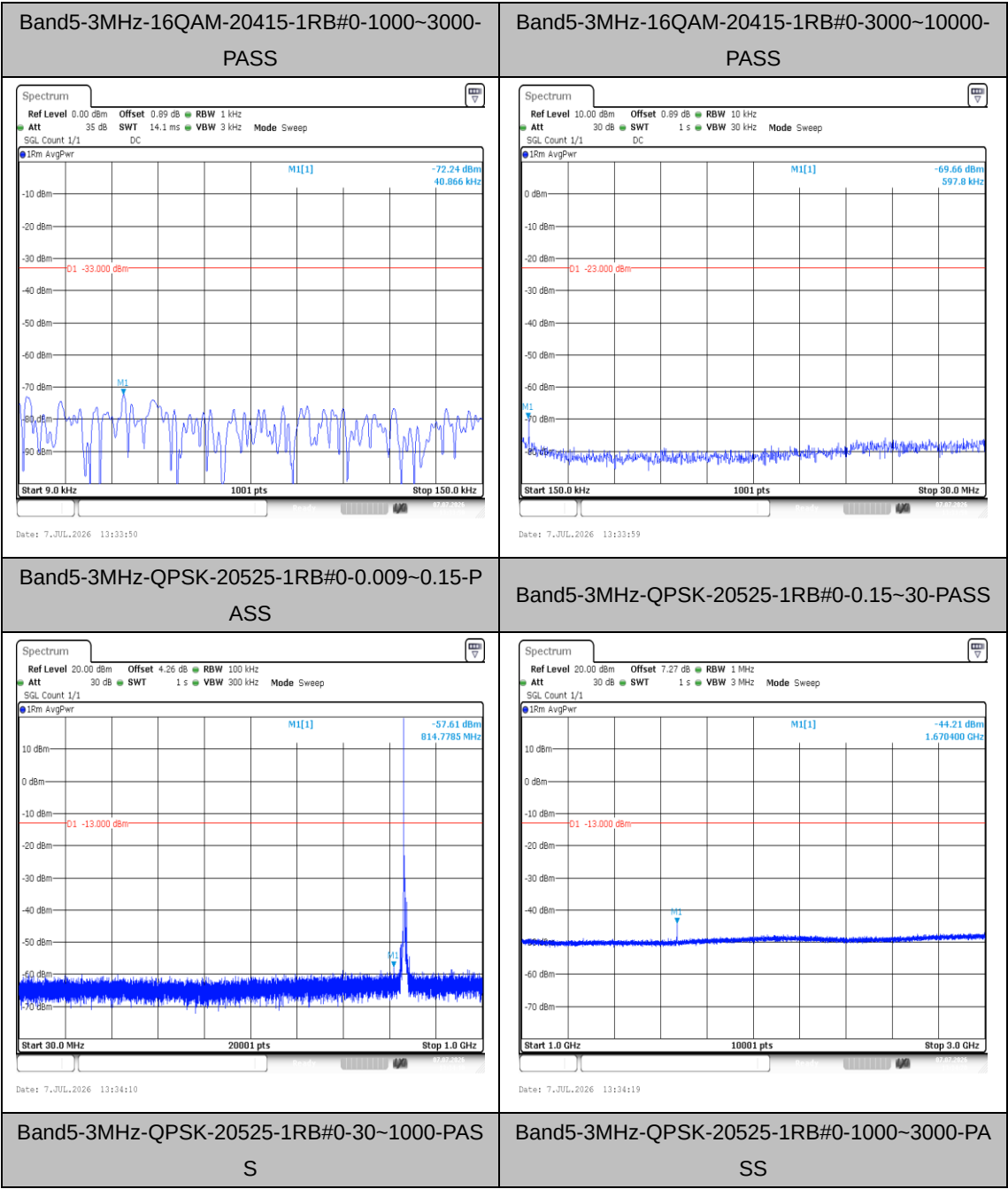


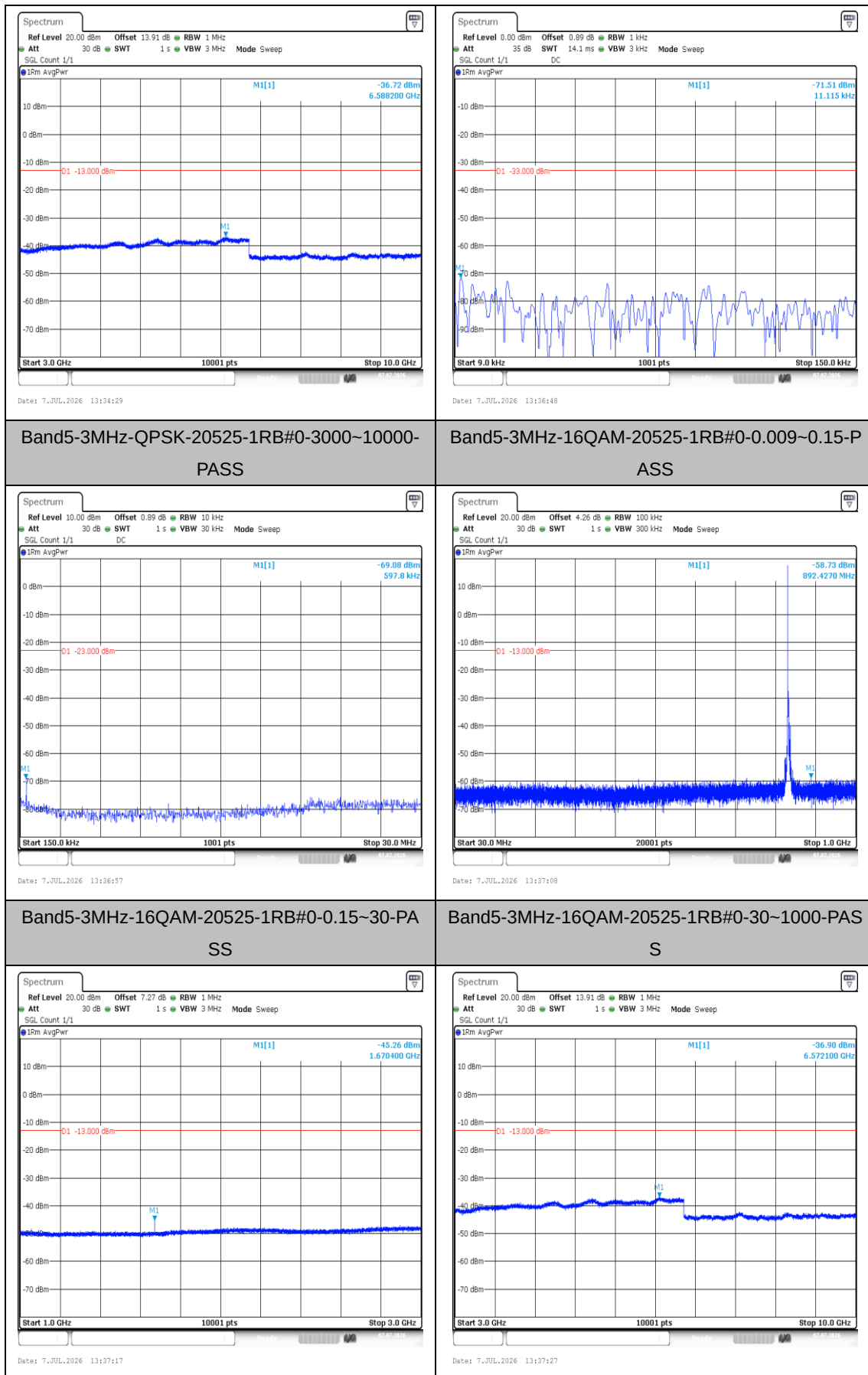
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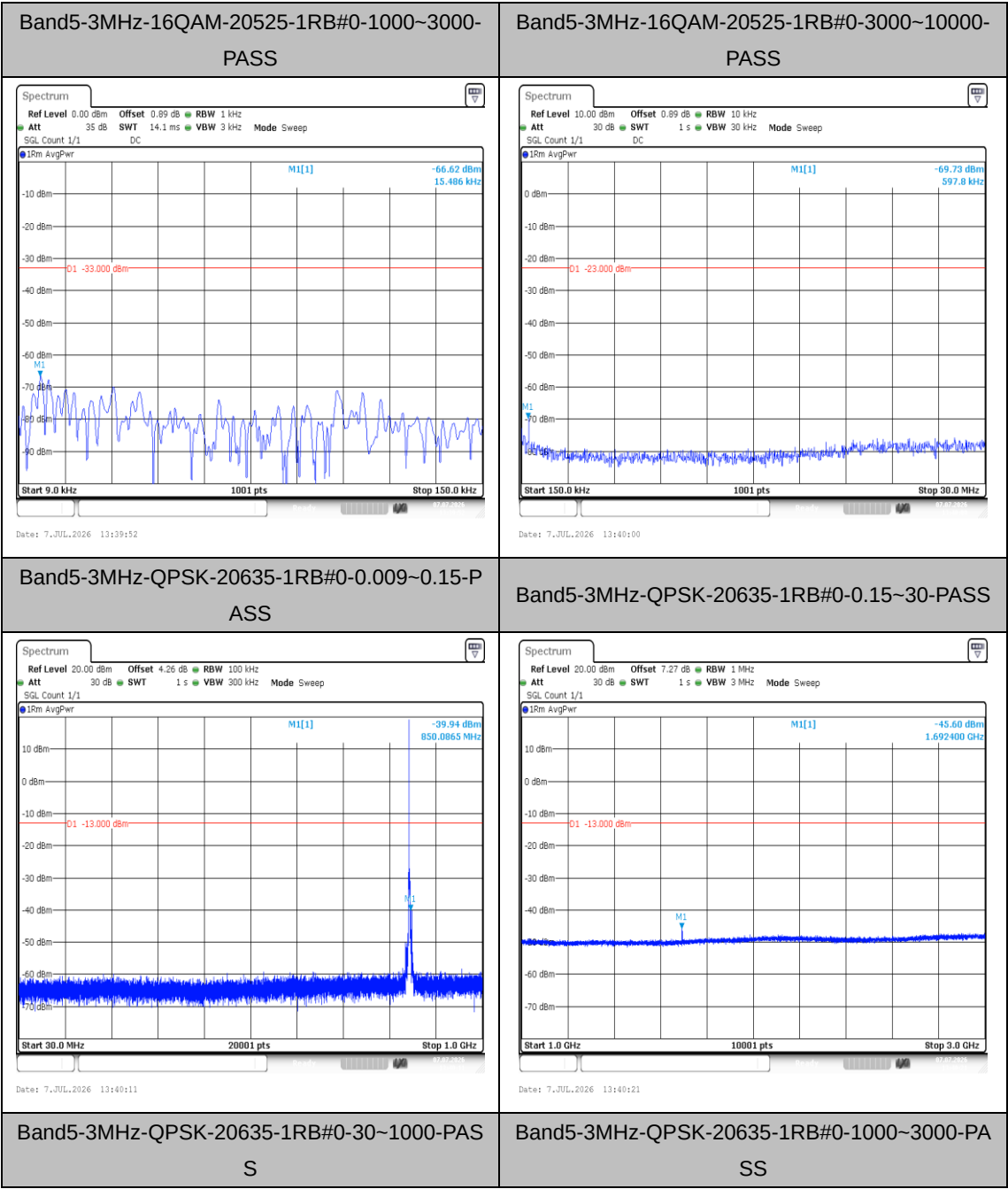


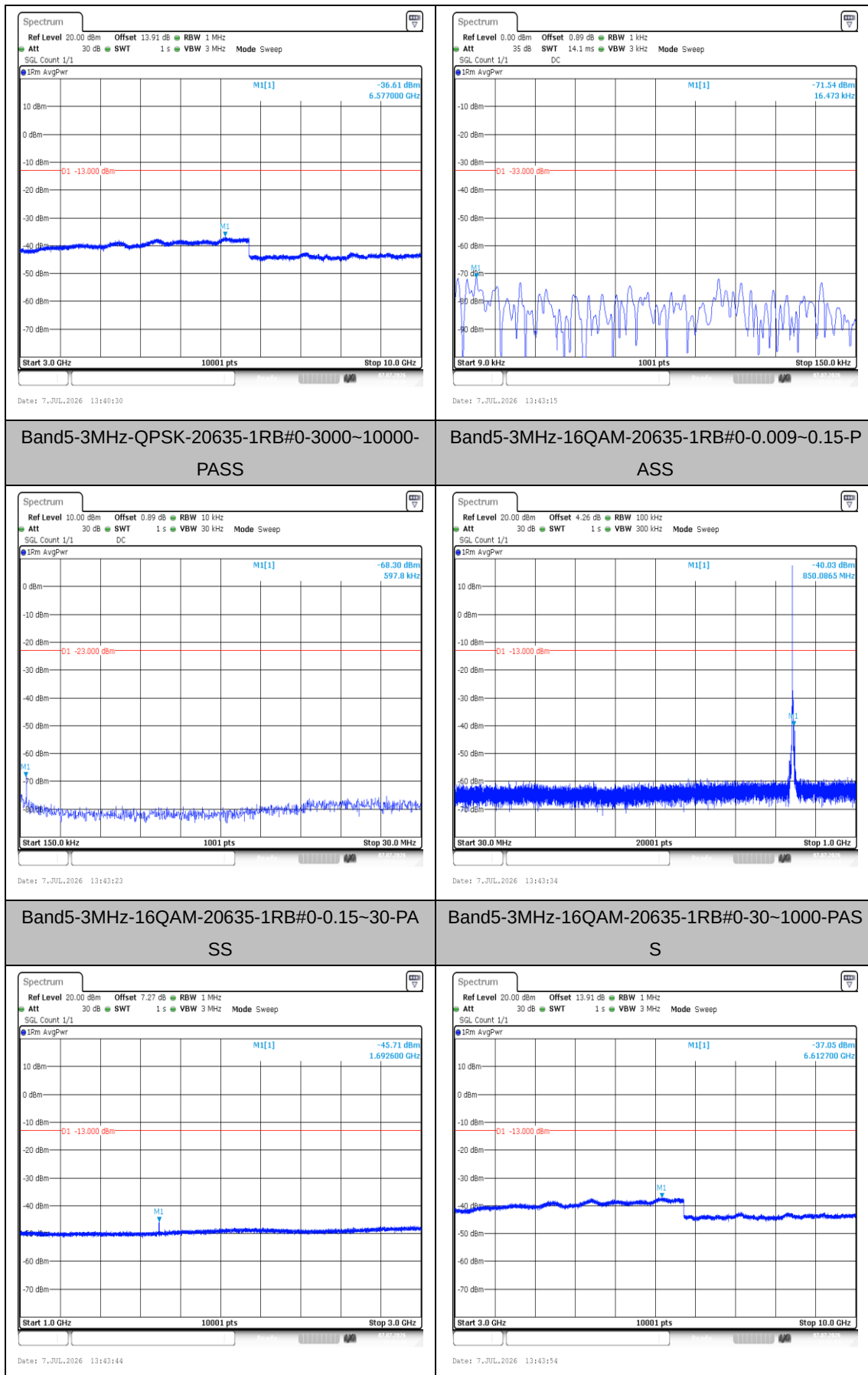


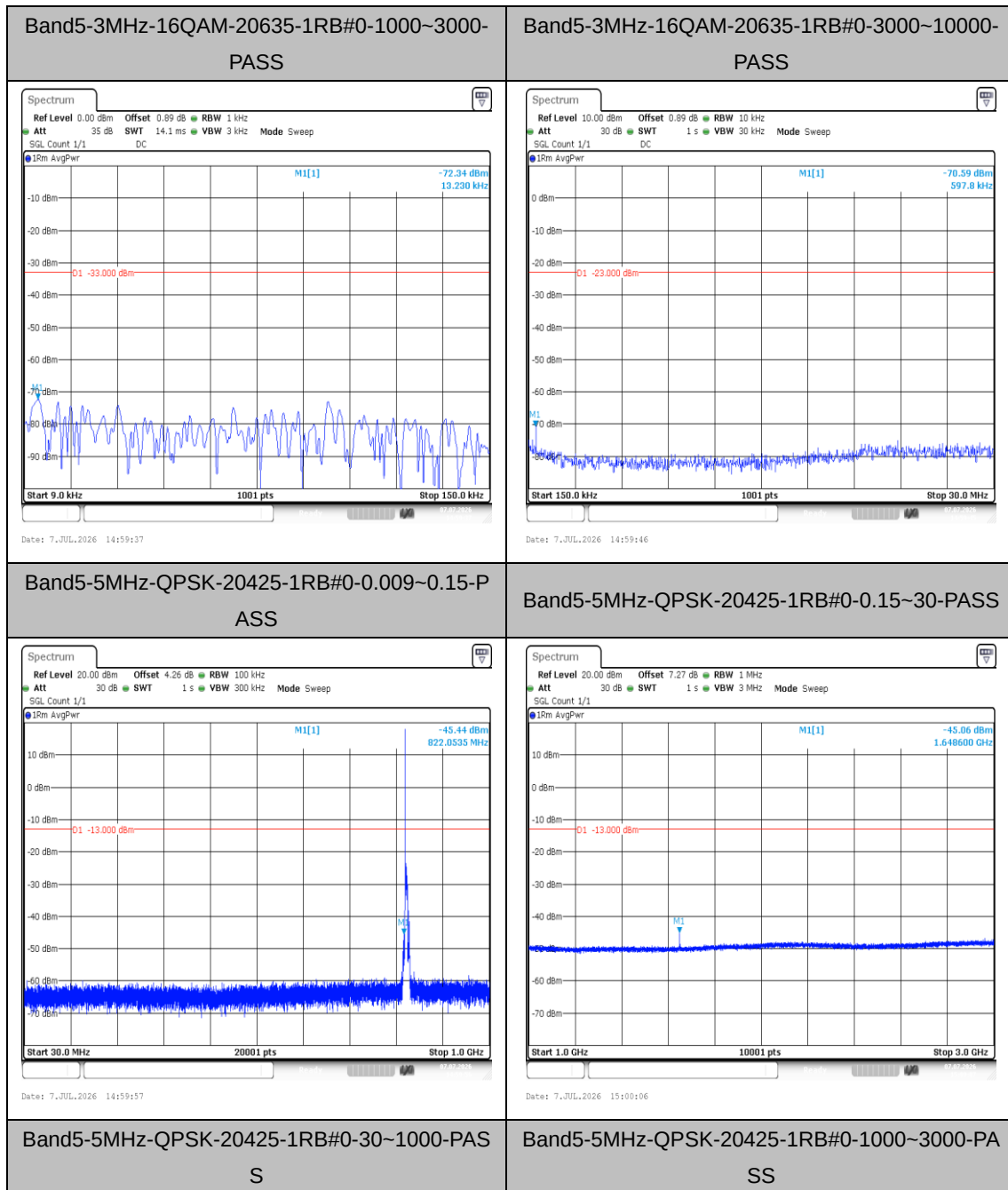


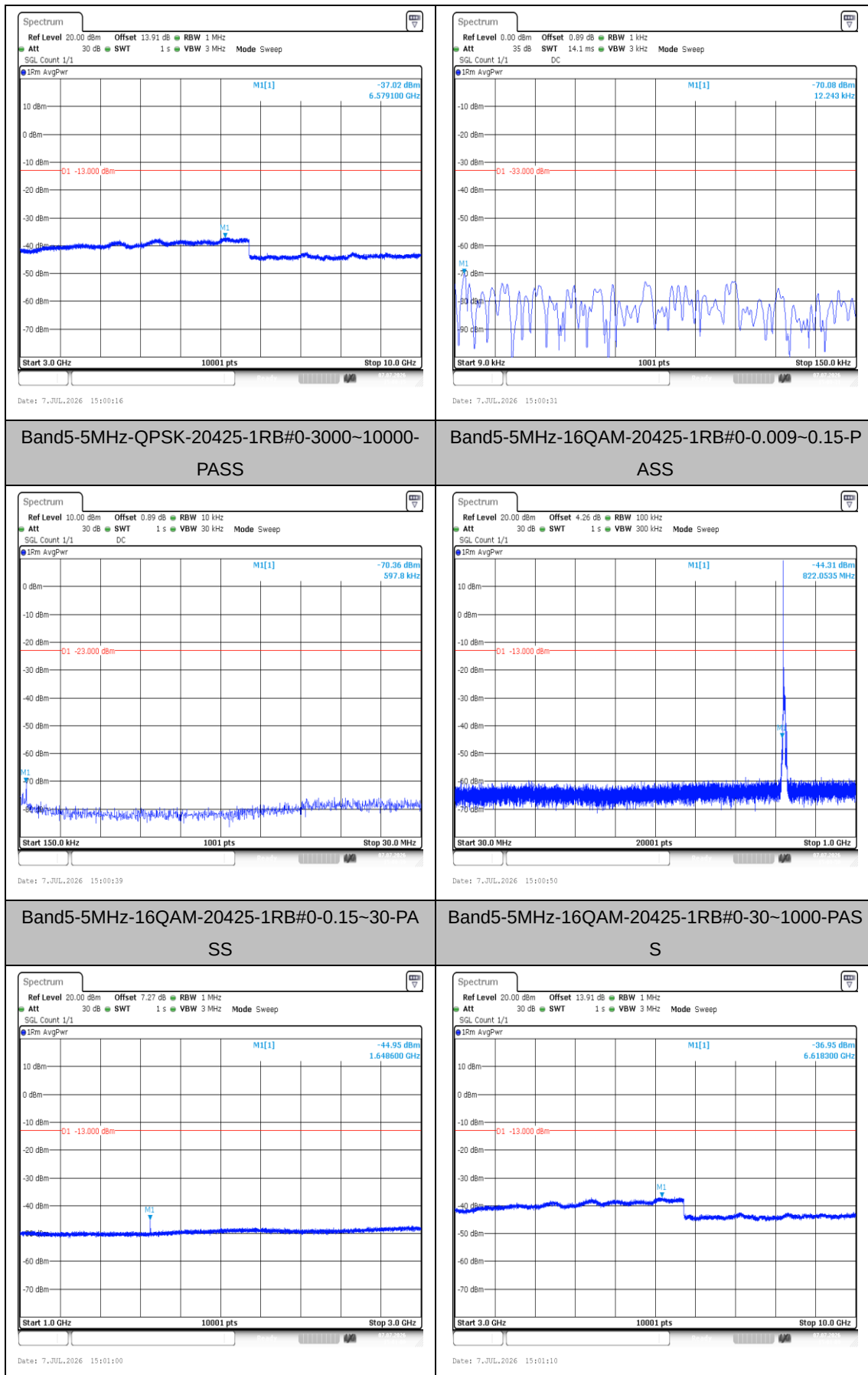


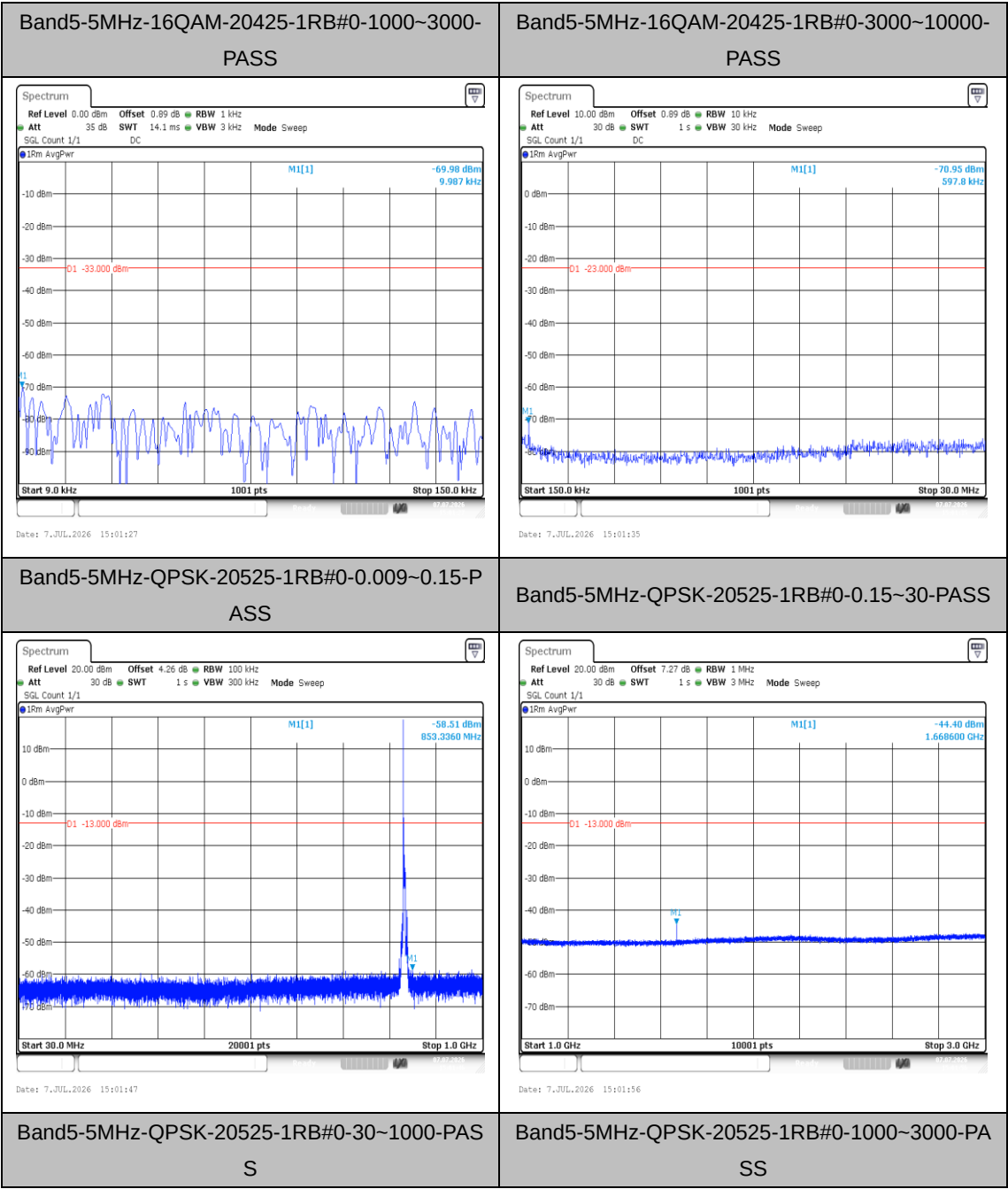


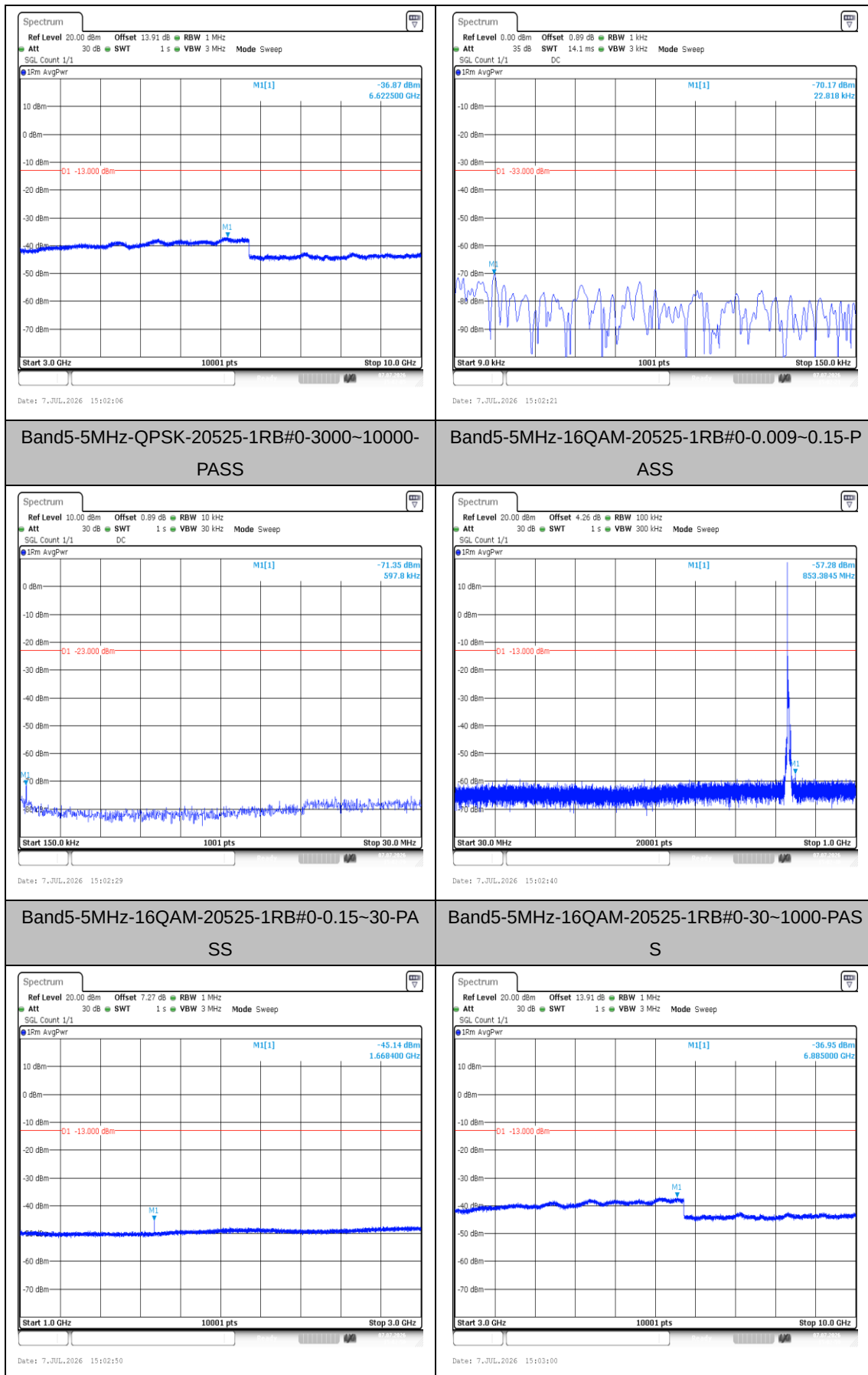


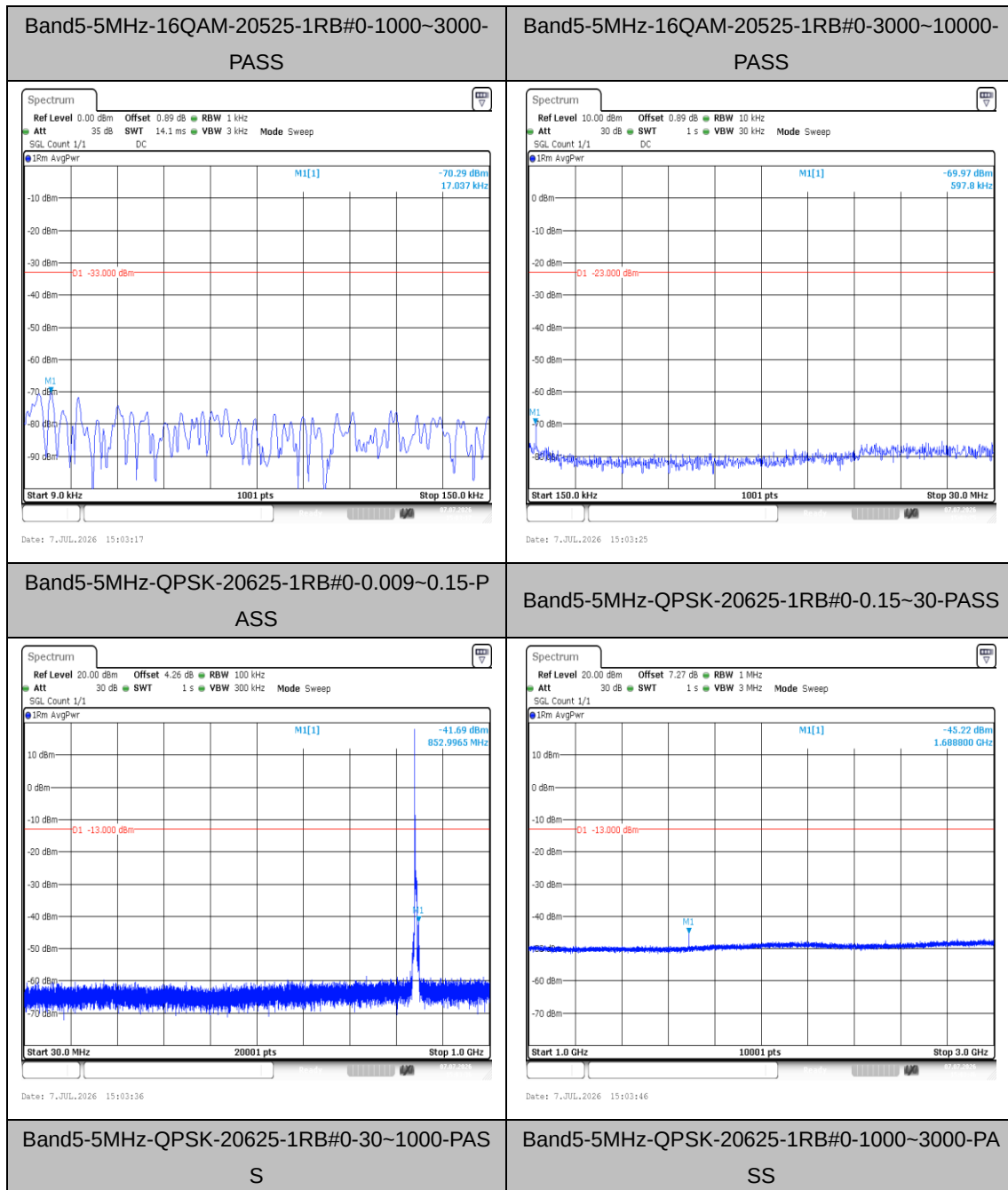


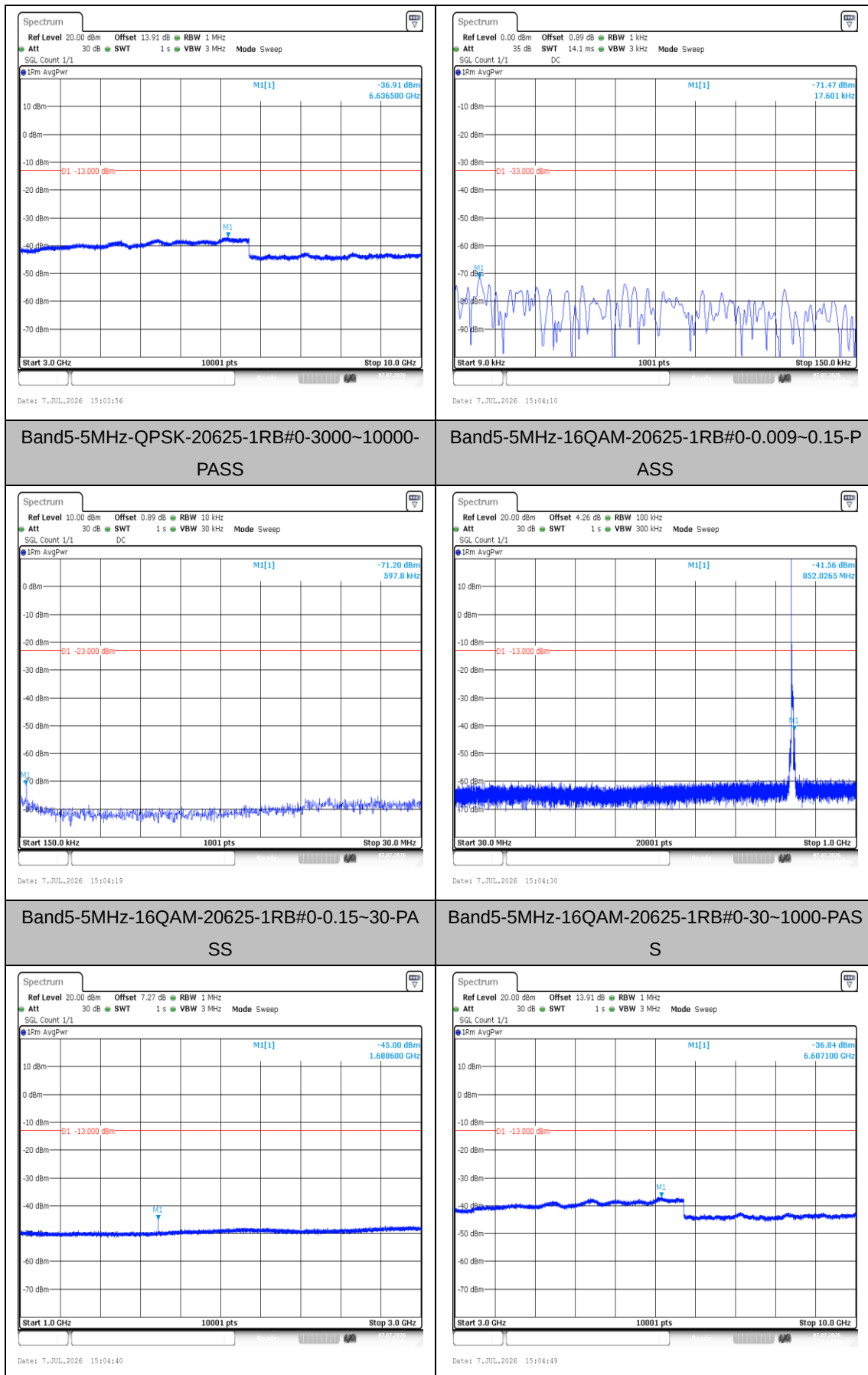










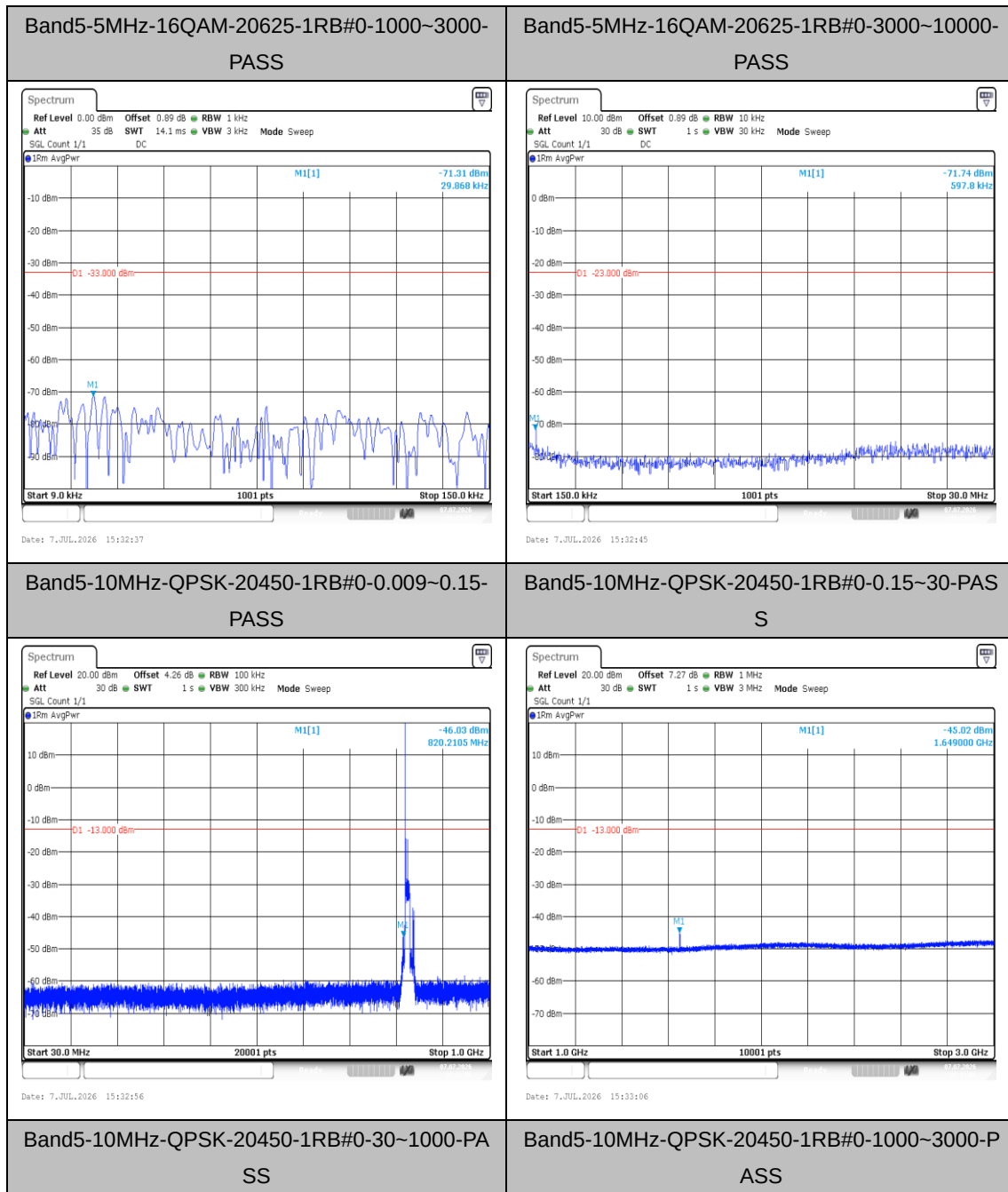


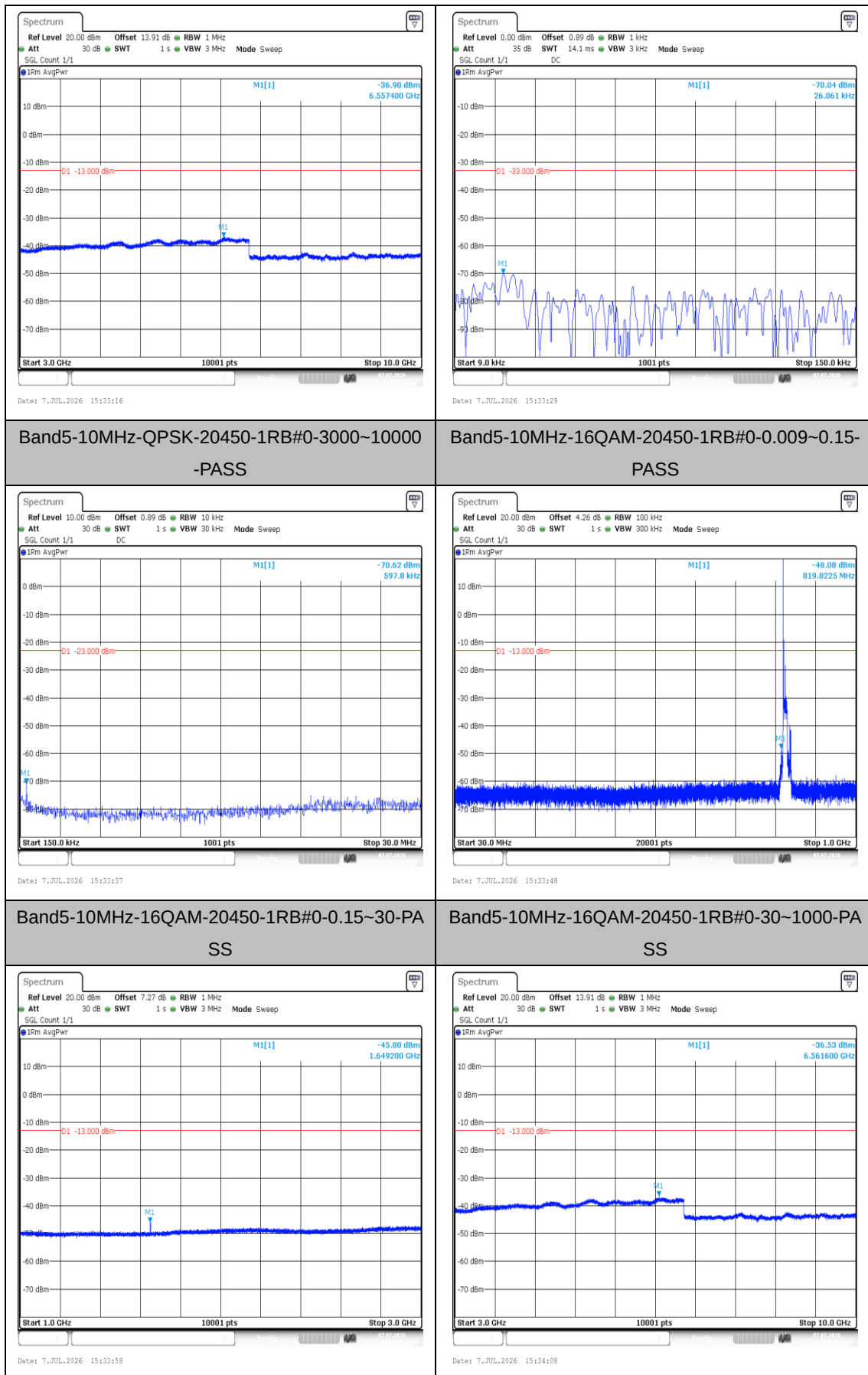
Band5-5MHz-QPSK-20625-1RB#0-3000~10000-
PASS

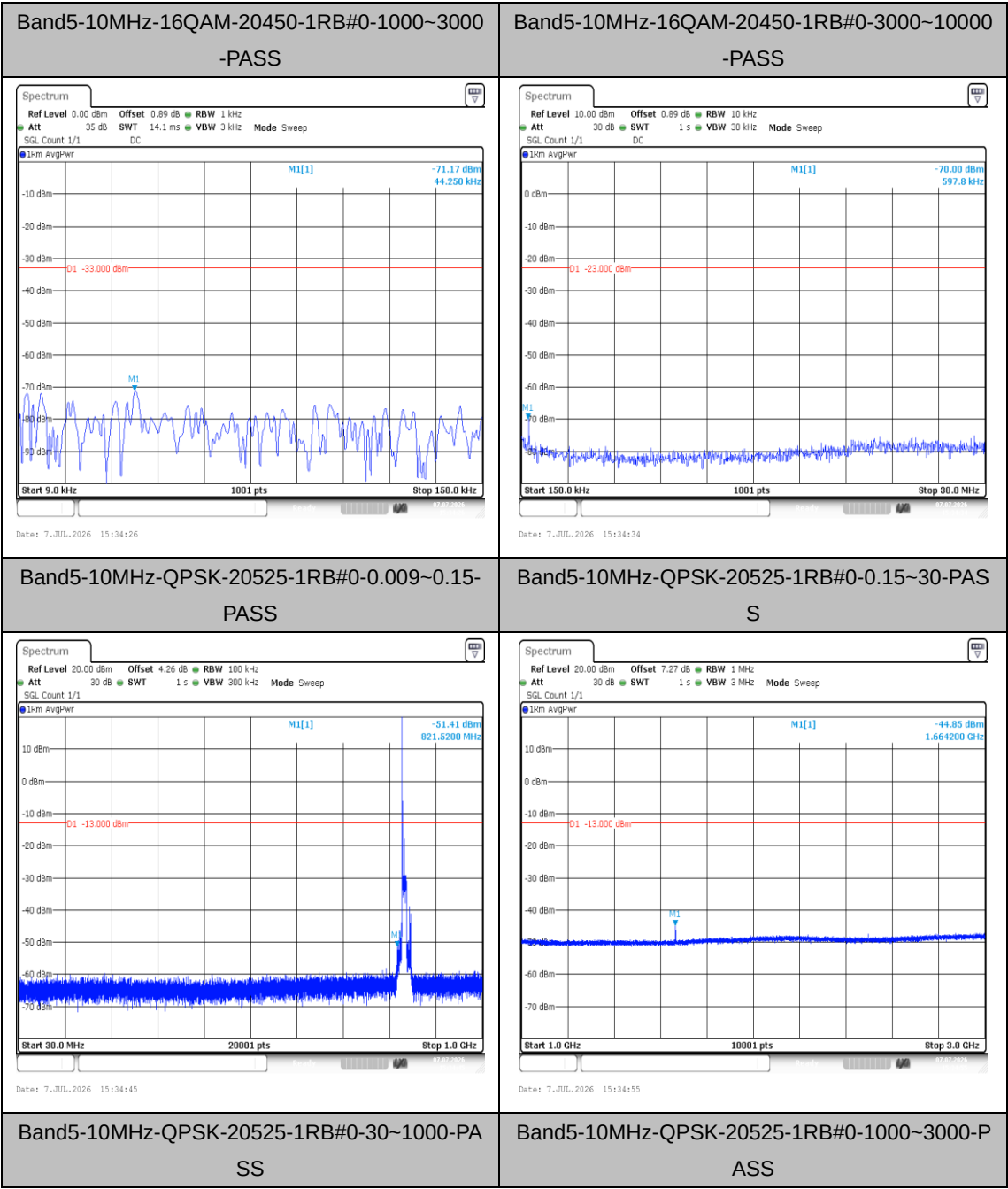
Band5-5MHz-16QAM-20625-1RB#0-0.009~0.15-P
ASS

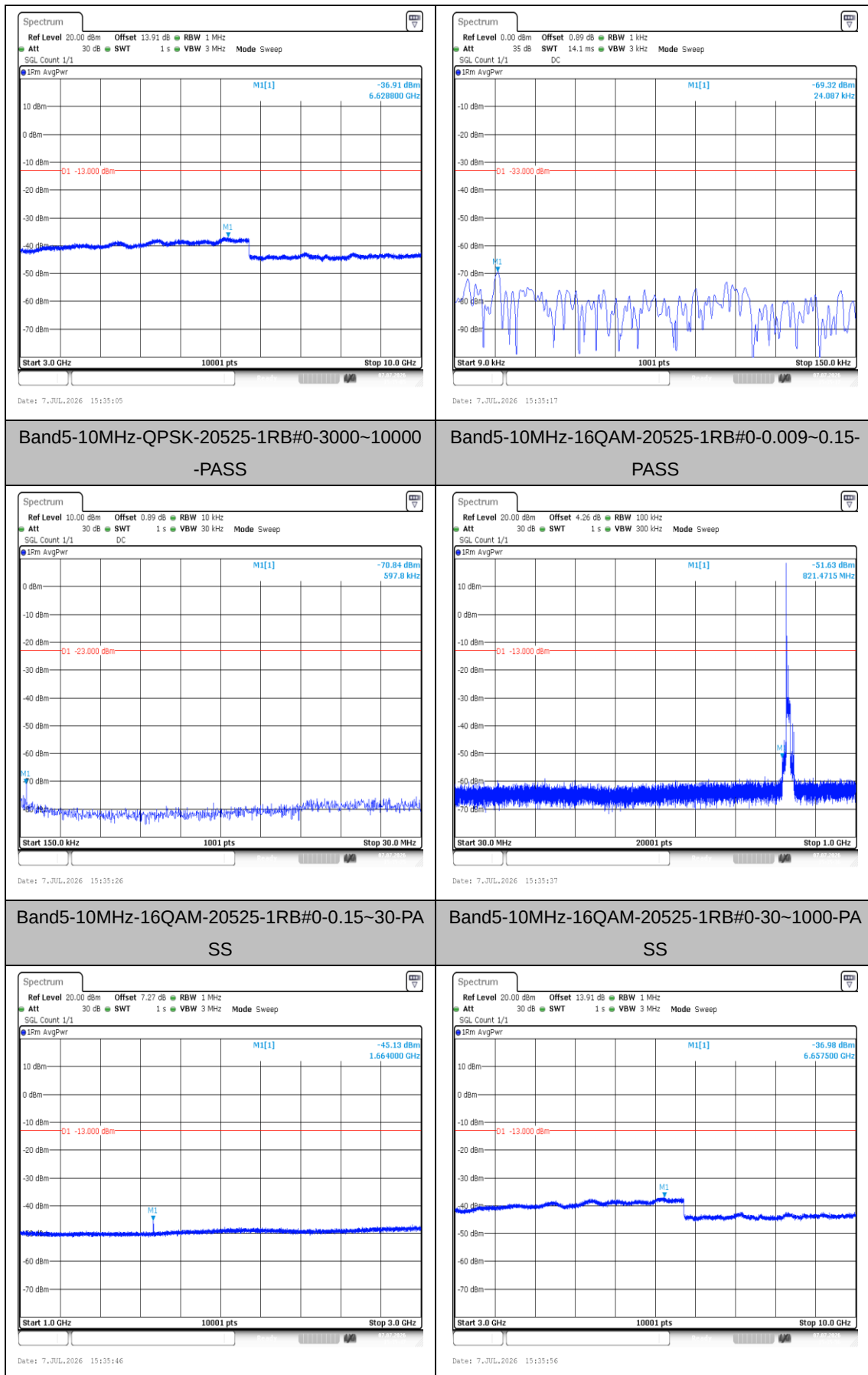
Band5-5MHz-16QAM-20625-1RB#0-0.15~30-PA
SS

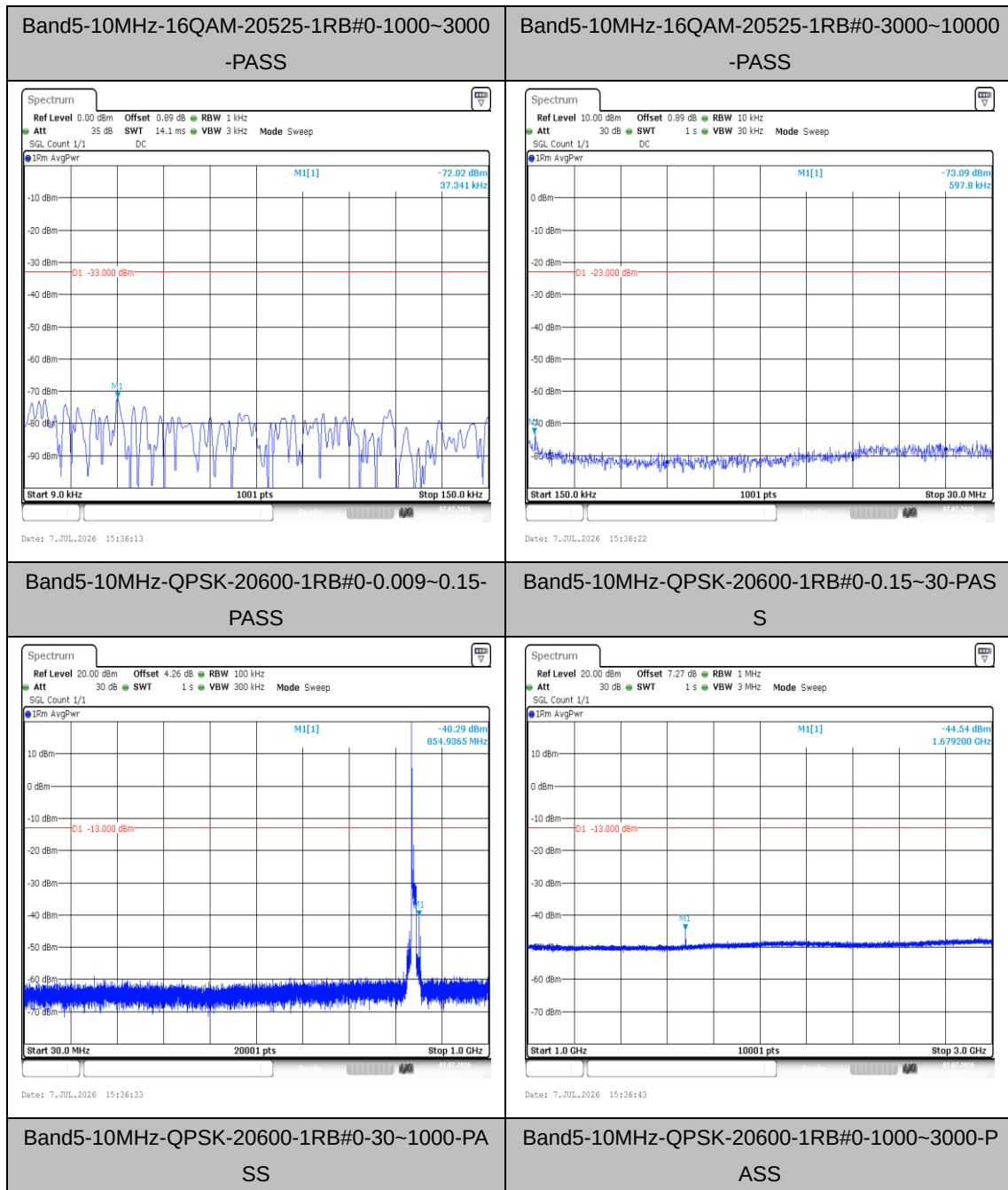
Band5-5MHz-16QAM-20625-1RB#0-30~1000-PAS
S

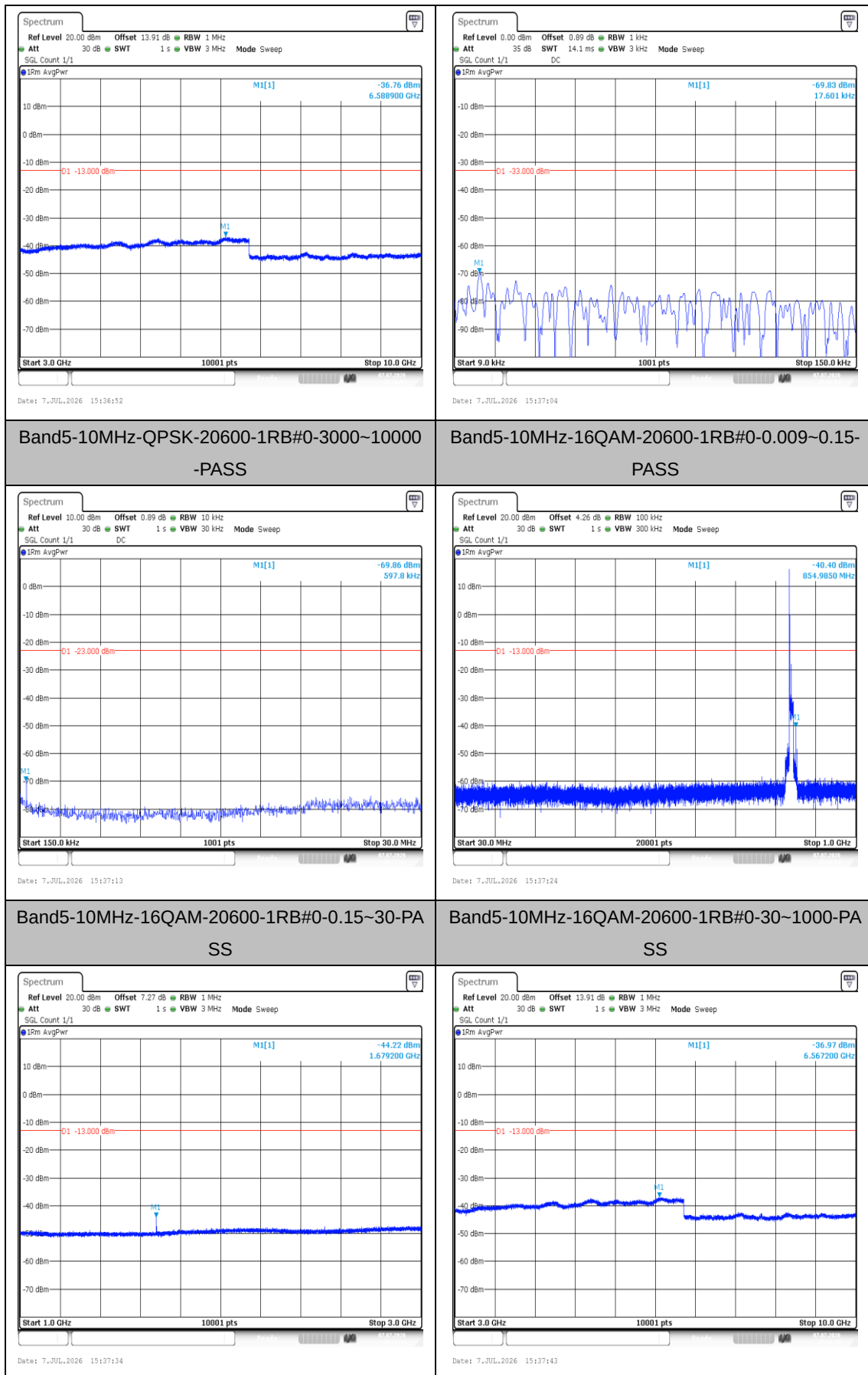












Band5-10MHz-16QAM-20600-1RB#0-1000~3000 -PASS	Band5-10MHz-16QAM-20600-1RB#0-3000~10000 -PASS
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Appendix F: Frequency Stability

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Voltage		Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
					Voltage [Vdc]	Temperature (°C)				
Band5	1.4MHz	QPSK	20407	6RB#0	VN	NT	-6.84	-0.008294	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	VL	NT	-5.79	-0.007021	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	VH	NT	-2.59	-0.003141	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	VN	NT	-4.42	-0.005360	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	VL	NT	-1.69	-0.002049	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	VH	NT	-5.76	-0.006984	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	VN	NT	-8.14	-0.009731	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	VL	NT	2.50	0.002989	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	VH	NT	-7.35	-0.008787	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	VN	NT	-4.86	-0.005810	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	VL	NT	-6.12	-0.007316	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	VH	NT	0.94	0.001124	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	VN	NT	-7.44	-0.008770	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	VL	NT	-8.07	-0.009513	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	VH	NT	1.56	0.001839	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	VN	NT	-4.96	-0.005847	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	VL	NT	4.02	0.004739	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	VH	NT	-3.02	-0.003560	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	VN	NT	-5.68	-0.006881	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	VL	NT	-5.97	-0.007232	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	VH	NT	-5.97	-0.007232	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	VN	NT	-5.15	-0.006239	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	VL	NT	-1.97	-0.002386	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	VH	NT	-5.51	-0.006675	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	VN	NT	-8.97	-0.010723	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	VL	NT	-3.43	-0.004100	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	VH	NT	-6.79	-0.008117	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	VN	NT	-13.99	-0.016724	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	VL	NT	-3.89	-0.004650	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	VH	NT	-2.59	-0.003096	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	VN	NT	-11.23	-0.013251	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	VL	NT	-5.26	-0.006206	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	VH	NT	-7.70	-0.009086	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	VN	NT	-6.91	-0.008153	±2.5	PASS

Band5	3MHz	16QAM	20635	15RB#0	VL	NT	-7.02	-0.008283	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	VH	NT	-6.25	-0.007375	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	VN	NT	-4.36	-0.005275	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	VL	NT	-6.49	-0.007852	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	VH	NT	-5.92	-0.007163	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	VN	NT	-5.71	-0.006909	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	VL	NT	-5.84	-0.007066	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	VH	NT	1.73	0.002093	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	VN	NT	-10.91	-0.013042	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	VL	NT	-7.42	-0.008870	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	VH	NT	-8.71	-0.010412	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	VN	NT	-9.94	-0.011883	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	VL	NT	-2.98	-0.003562	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	VH	NT	-2.82	-0.003371	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	VN	NT	-7.02	-0.008293	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	VL	NT	-1.46	-0.001725	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	VH	NT	-2.00	-0.002363	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	VN	NT	-7.74	-0.009144	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	VL	NT	-3.85	-0.004548	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	VH	NT	-6.19	-0.007312	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	VN	NT	4.49	0.005416	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	VL	NT	-5.94	-0.007165	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	VH	NT	-2.56	-0.003088	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	VN	NT	-5.11	-0.006164	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	VL	NT	-4.82	-0.005814	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	VH	NT	-1.33	-0.001604	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	VN	NT	-7.08	-0.008464	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	VL	NT	-8.25	-0.009863	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	VH	NT	-6.67	-0.007974	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	VN	NT	-4.75	-0.005678	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	VL	NT	-7.35	-0.008787	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	VH	NT	-4.45	-0.005320	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	VN	NT	-4.15	-0.004917	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	VL	NT	-6.57	-0.007784	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	VH	NT	-2.66	-0.003152	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	VN	NT	-6.35	-0.007524	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	VL	NT	-6.14	-0.007275	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	VH	NT	-7.44	-0.008815	±2.5	PASS

Temperature

Band	Bandwidth	Modulation	Channel	RB Configuration	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band5	1.4MHz	QPSK	20407	6RB#0	NV	-30	-5.84	-0.007081	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	NV	-20	2.60	0.003153	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	NV	-10	-5.29	-0.006414	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	NV	0	-3.10	-0.003759	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	NV	10	-6.08	-0.007372	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	NV	20	-5.52	-0.006693	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	NV	30	-5.14	-0.006233	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	NV	40	-6.55	-0.007942	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	NV	50	-2.88	-0.003492	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	NV	-30	-4.71	-0.005711	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	NV	-20	-3.03	-0.003674	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	NV	-10	-7.97	-0.009664	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	NV	0	-5.52	-0.006693	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	NV	10	-2.89	-0.003504	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	NV	20	-2.03	-0.002462	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	NV	30	-2.09	-0.002534	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	NV	40	-7.91	-0.009591	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	NV	50	-7.54	-0.009143	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	-30	-5.28	-0.006312	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	-20	-5.45	-0.006515	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	-10	-6.18	-0.007388	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	0	-1.29	-0.001542	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	10	1.97	0.002355	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	20	2.98	0.003562	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	30	-4.12	-0.004925	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	40	-4.32	-0.005164	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	50	3.15	0.003766	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	-30	-4.39	-0.005248	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	-20	-6.68	-0.007986	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	-10	-8.65	-0.010341	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	0	-2.09	-0.002499	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	10	1.77	0.002116	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	20	-4.32	-0.005164	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	30	-4.46	-0.005332	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	40	-8.64	-0.010329	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	50	-3.30	-0.003945	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	NV	-30	-8.03	-0.009466	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	NV	-20	-2.68	-0.003159	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	NV	-10	-6.15	-0.007250	±2.5	PASS

Band5	1.4MHz	QPSK	20643	6RB#0	NV	0	-3.09	-0.003643	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	NV	10	2.26	0.002664	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	NV	20	-4.49	-0.005293	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	NV	30	-6.15	-0.007250	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	NV	40	-2.35	-0.002770	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	NV	50	-6.35	-0.007486	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	NV	-30	-2.85	-0.003360	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	NV	-20	2.80	0.003301	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	NV	-10	-3.99	-0.004704	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	NV	0	2.12	0.002499	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	NV	10	-7.24	-0.008535	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	NV	20	-4.08	-0.004810	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	NV	30	-3.89	-0.004586	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	NV	40	-3.93	-0.004633	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	NV	50	-4.63	-0.005458	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	NV	-30	-3.16	-0.003828	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	NV	-20	1.63	0.001975	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	NV	-10	-2.79	-0.003380	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	NV	0	-7.51	-0.009098	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	NV	10	2.15	0.002604	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	NV	20	-2.60	-0.003150	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	NV	30	-2.62	-0.003174	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	NV	40	-5.19	-0.006287	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	NV	50	-5.08	-0.006154	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	NV	-30	-3.26	-0.003949	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	NV	-20	-6.21	-0.007523	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	NV	-10	-3.92	-0.004749	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	NV	0	-7.85	-0.009509	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	NV	10	3.45	0.004179	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	NV	20	-3.76	-0.004555	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	NV	30	-5.75	-0.006965	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	NV	40	-4.63	-0.005609	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	NV	50	-2.95	-0.003574	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	NV	-30	-5.92	-0.007077	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	NV	-20	-3.25	-0.003885	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	NV	-10	-6.65	-0.007950	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	NV	0	-4.39	-0.005248	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	NV	10	-5.36	-0.006408	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	NV	20	-6.12	-0.007316	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	NV	30	-5.98	-0.007149	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	NV	40	-4.95	-0.005918	±2.5	PASS

Band5	3MHz	QPSK	20525	15RB#0	NV	50	-4.68	-0.005595	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	NV	-30	-4.55	-0.005439	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	NV	-20	-6.25	-0.007472	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	NV	-10	-9.88	-0.011811	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	NV	0	-2.43	-0.002905	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	NV	10	-4.05	-0.004842	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	NV	20	-5.72	-0.006838	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	NV	30	-4.15	-0.004961	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	NV	40	-3.16	-0.003778	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	NV	50	-7.80	-0.009325	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	NV	-30	-5.54	-0.006537	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	NV	-20	-4.32	-0.005097	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	NV	-10	-7.21	-0.008507	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	NV	0	-3.25	-0.003835	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	NV	10	2.32	0.002737	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	NV	20	-7.38	-0.008708	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	NV	30	-3.53	-0.004165	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	NV	40	-2.90	-0.003422	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	NV	50	-4.73	-0.005581	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	NV	-30	3.75	0.004425	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	NV	-20	-6.37	-0.007516	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	NV	-10	-6.95	-0.008201	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	NV	0	-6.37	-0.007516	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	NV	10	-5.26	-0.006206	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	NV	20	-3.19	-0.003764	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	NV	30	-6.85	-0.008083	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	NV	40	-3.52	-0.004153	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	NV	50	-3.79	-0.004472	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	NV	-30	-4.82	-0.005832	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	NV	-20	1.29	0.001561	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	NV	-10	-2.42	-0.002928	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	NV	0	3.48	0.004211	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	NV	10	-6.19	-0.007489	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	NV	20	-5.75	-0.006957	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	NV	30	-5.18	-0.006267	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	NV	40	3.65	0.004416	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	NV	50	-5.89	-0.007126	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	NV	-30	-3.32	-0.004017	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	NV	-20	2.59	0.003134	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	NV	-10	-1.29	-0.001561	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	NV	0	3.96	0.004791	±2.5	PASS

Band5	5MHz	16QAM	20425	25RB#0	NV	10	-7.30	-0.008832	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	NV	20	3.25	0.003932	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	NV	30	-3.13	-0.003787	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	NV	40	-8.83	-0.010684	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	NV	50	-6.28	-0.007598	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	NV	-30	-1.66	-0.001984	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	NV	-20	-2.57	-0.003072	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	NV	-10	-6.62	-0.007914	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	NV	0	-8.54	-0.010209	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	NV	10	-5.81	-0.006946	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	NV	20	-4.36	-0.005212	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	NV	30	-2.09	-0.002499	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	NV	40	-7.28	-0.008703	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	NV	50	-2.42	-0.002893	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	NV	-30	-7.25	-0.008667	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	NV	-20	-6.97	-0.008332	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	NV	-10	-7.38	-0.008822	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	NV	0	-7.35	-0.008787	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	NV	10	-6.77	-0.008093	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	NV	20	-8.54	-0.010209	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	NV	30	-4.15	-0.004961	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	NV	40	-8.00	-0.009564	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	NV	50	-7.15	-0.008548	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	NV	-30	-1.92	-0.002268	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	NV	-20	-2.45	-0.002894	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	NV	-10	-8.23	-0.009722	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	NV	0	-1.16	-0.001370	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	NV	10	-3.52	-0.004158	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	NV	20	-8.04	-0.009498	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	NV	30	3.71	0.004383	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	NV	40	-3.43	-0.004052	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	NV	50	-4.42	-0.005222	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	NV	-30	1.46	0.001725	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	NV	-20	-9.78	-0.011553	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	NV	-10	-4.22	-0.004985	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	NV	0	-2.05	-0.002422	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	NV	10	-4.23	-0.004997	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	NV	20	-3.45	-0.004076	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	NV	30	-2.47	-0.002918	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	NV	40	-3.08	-0.003639	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	NV	50	-6.58	-0.007773	±2.5	PASS

Band5	10MHz	QPSK	20450	50RB#0	NV	-30	-2.29	-0.002762	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	-20	-3.13	-0.003776	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	-10	4.56	0.005501	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	0	-3.06	-0.003691	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	10	-2.73	-0.003293	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	20	2.59	0.003124	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	30	-3.45	-0.004162	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	40	-4.58	-0.005525	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	50	-4.98	-0.006007	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	NV	-30	-3.22	-0.003884	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	NV	-20	-5.24	-0.006321	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	NV	-10	-2.03	-0.002449	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	NV	0	-5.84	-0.007045	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	NV	10	-7.38	-0.008902	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	NV	20	-1.95	-0.002352	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	NV	30	-9.63	-0.011616	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	NV	40	-6.35	-0.007660	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	NV	50	-6.11	-0.007370	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	-30	-4.98	-0.005953	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	-20	-1.39	-0.001662	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	-10	-6.98	-0.008344	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	0	-8.68	-0.010377	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	10	-4.02	-0.004806	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	20	-2.03	-0.002427	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	30	-8.53	-0.010197	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	40	-6.39	-0.007639	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	50	-7.97	-0.009528	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	-30	-1.47	-0.001757	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	-20	-9.14	-0.010926	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	-10	-5.31	-0.006348	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	0	4.35	0.005200	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	10	-4.43	-0.005296	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	20	-7.64	-0.009133	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	30	-4.63	-0.005535	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	40	-5.91	-0.007065	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	50	-6.19	-0.007400	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	-30	-2.66	-0.003152	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	-20	3.95	0.004680	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	-10	-5.09	-0.006031	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	0	-7.95	-0.009419	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	10	-4.86	-0.005758	±2.5	PASS

Band5	10MHz	QPSK	20600	50RB#0	NV	20	-5.84	-0.006919	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	30	-4.19	-0.004964	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	40	-3.08	-0.003649	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	50	-8.54	-0.010118	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	NV	-30	-8.30	-0.009834	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	NV	-20	-6.62	-0.007844	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	NV	-10	-6.37	-0.007547	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	NV	0	-4.55	-0.005391	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	NV	10	-2.20	-0.002607	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	NV	20	-6.54	-0.007749	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	NV	30	-9.40	-0.011137	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	NV	40	-7.25	-0.008590	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	NV	50	-2.59	-0.003069	±2.5	PASS