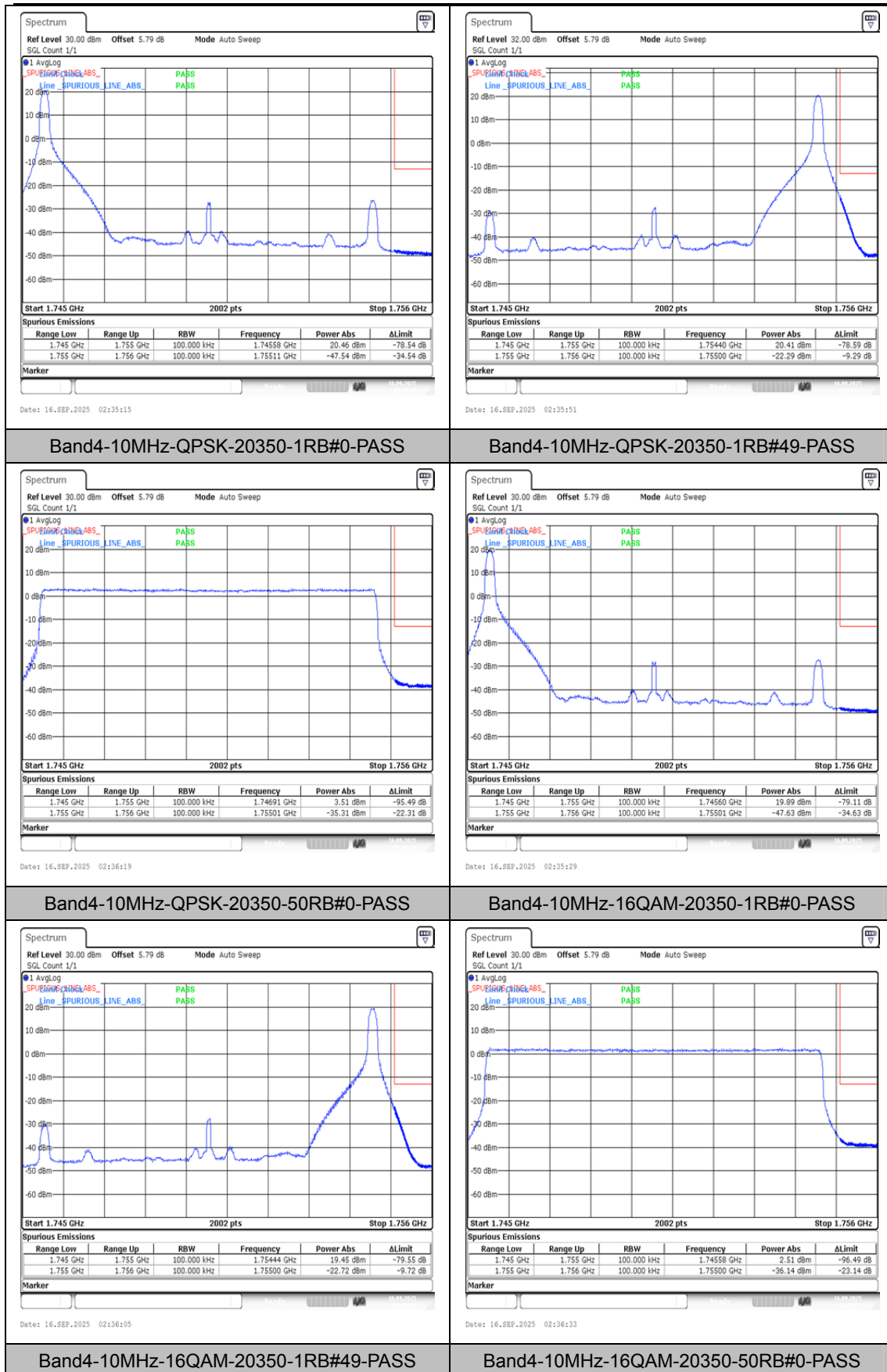
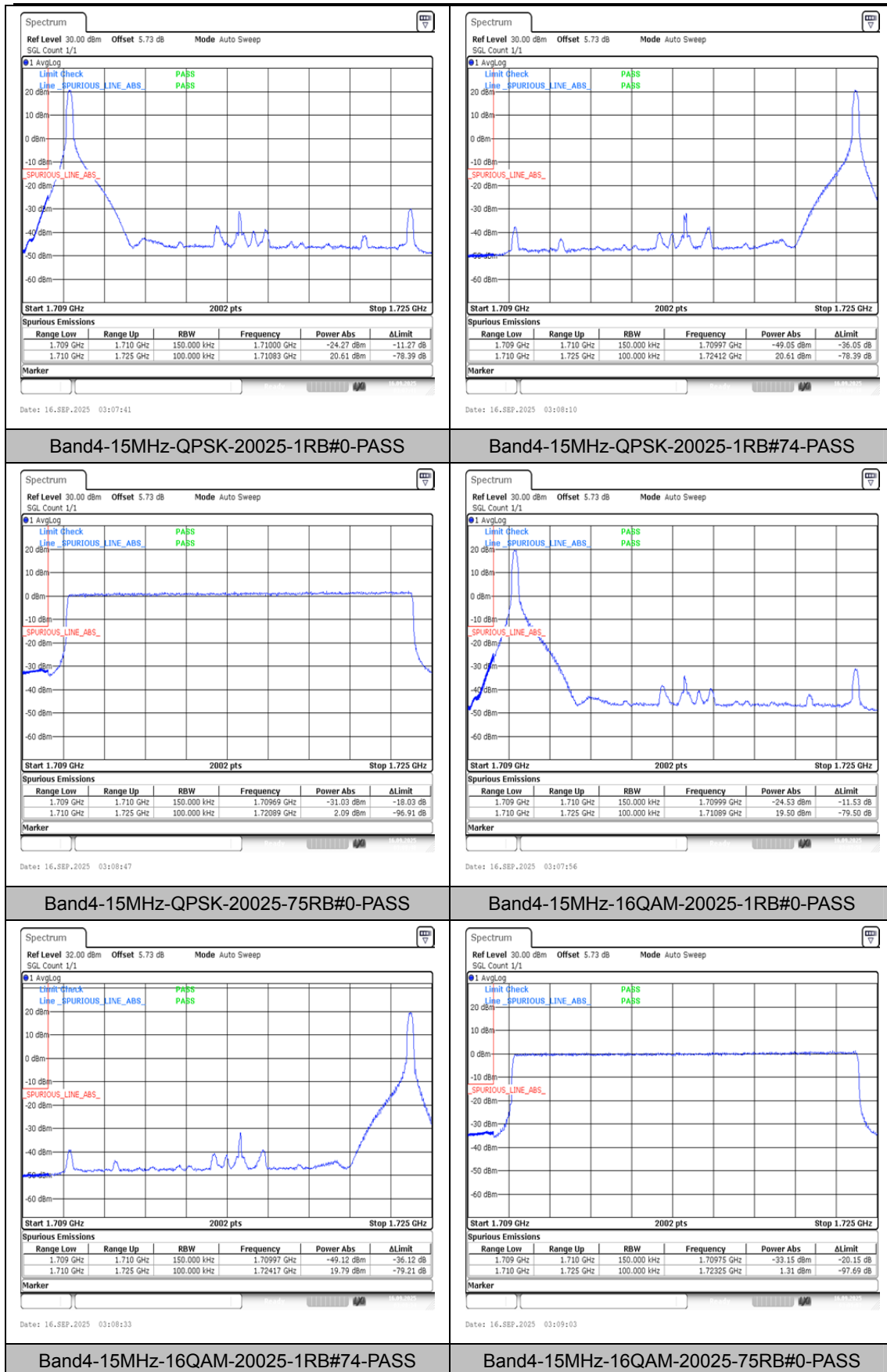
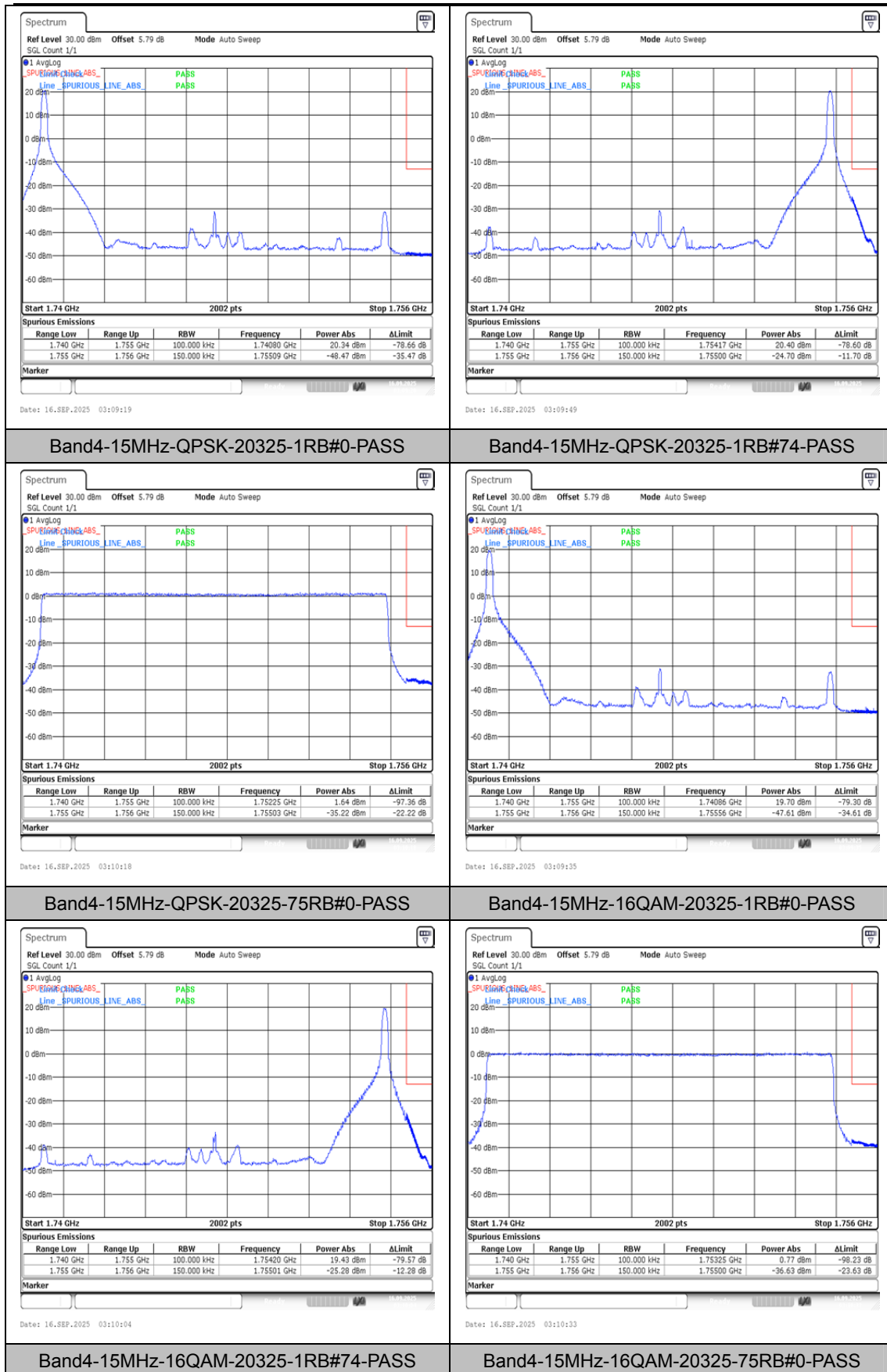
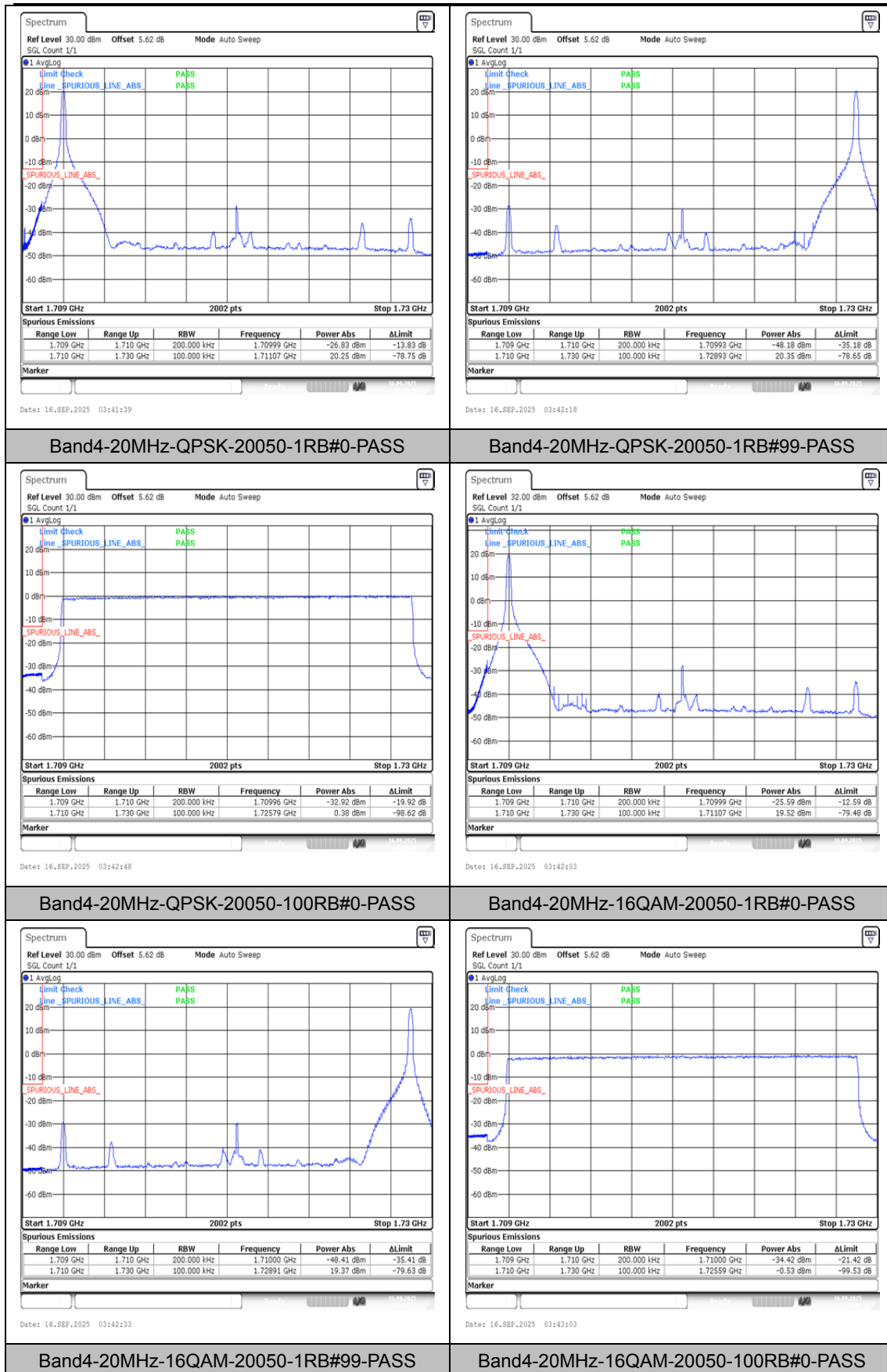












Band4-20MHz-QPSK-20300-1RB#0-PASS



Band4-20MHz-QPSK-20300-1RB#99-PASS



Band4-20MHz-QPSK-20300-100RB#0-PASS



Band4-20MHz-16QAM-20300-1RB#0-PASS



Band4-20MHz-16QAM-20300-1RB#99-PASS



Band4-20MHz-16QAM-20300-100RB#0-PASS

Appendix E: Conducted Spurious Emission

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band4	1.4MHz	QPSK	19957	1RB#0	0.009~0.15	-70.10	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	0.15~30	-71.01	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	30~1000	-58.69	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	1000~3000	-13.87	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	3000~20000	-32.09	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	0.009~0.15	-69.92	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	0.15~30	-71.46	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	30~1000	-58.15	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	1000~3000	-14.01	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	3000~20000	-32.21	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	0.009~0.15	-70.89	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	0.15~30	-73.91	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	30~1000	-58.98	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	1000~3000	-40.53	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	3000~20000	-32.56	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	0.009~0.15	-73.25	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	0.15~30	-73.28	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	30~1000	-58.34	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	1000~3000	-47.39	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	3000~20000	-32.27	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	0.009~0.15	-69.25	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	0.15~30	-73.23	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	30~1000	-58.59	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	1000~3000	-34.11	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	3000~20000	-30.29	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	0.009~0.15	-70.03	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	0.15~30	-73.05	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	30~1000	-58.60	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	1000~3000	-34.17	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	3000~20000	-32.30	PASS
Band4	3MHz	QPSK	19965	1RB#0	0.009~0.15	-72.91	PASS
Band4	3MHz	QPSK	19965	1RB#0	0.15~30	-72.05	PASS
Band4	3MHz	QPSK	19965	1RB#0	30~1000	-58.66	PASS
Band4	3MHz	QPSK	19965	1RB#0	1000~3000	-13.30	PASS
Band4	3MHz	QPSK	19965	1RB#0	3000~20000	-31.67	PASS

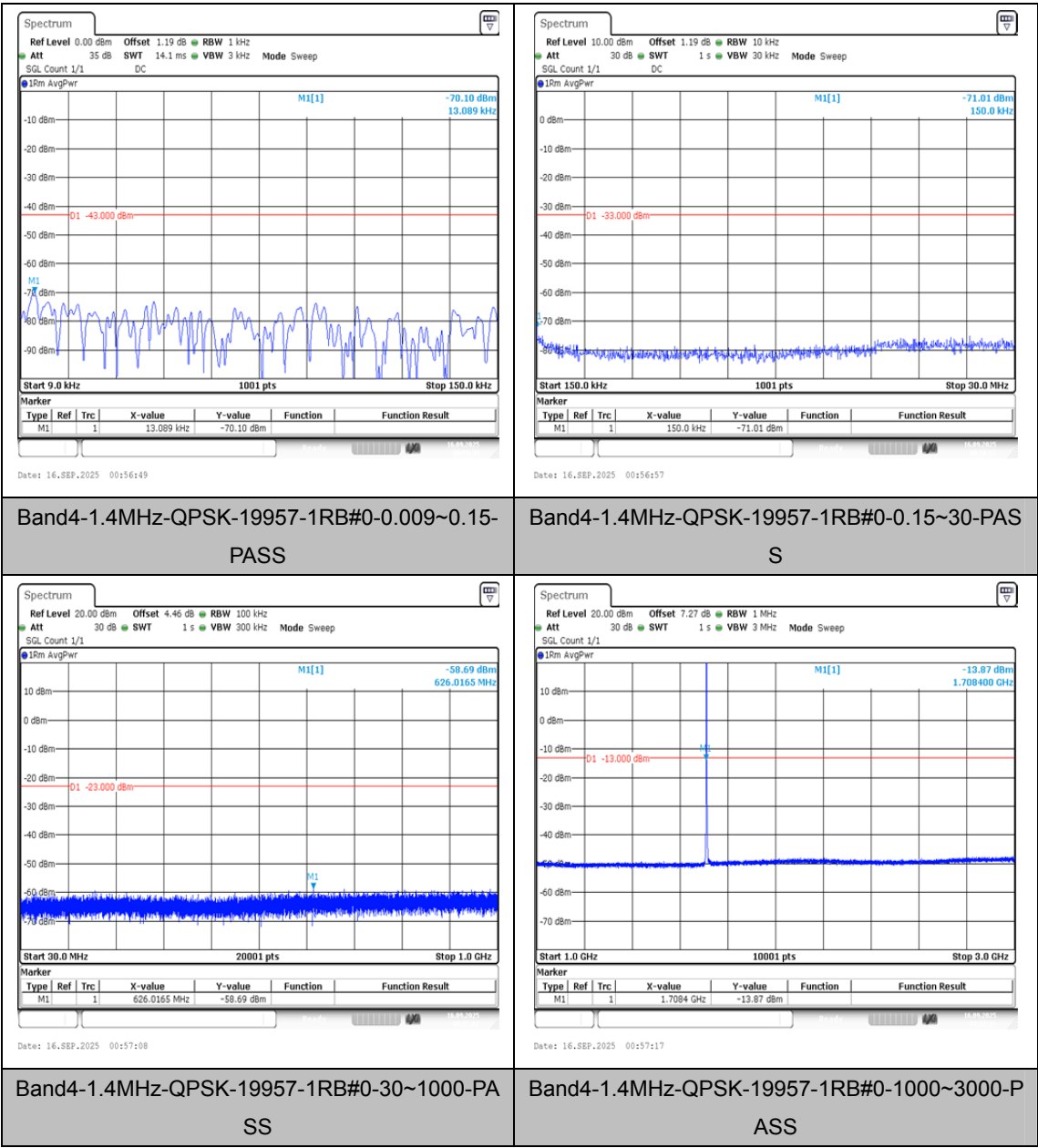
Band4	3MHz	16QAM	19965	1RB#0	0.009~0.15	-73.33	PASS
Band4	3MHz	16QAM	19965	1RB#0	0.15~30	-71.64	PASS
Band4	3MHz	16QAM	19965	1RB#0	30~1000	-58.78	PASS
Band4	3MHz	16QAM	19965	1RB#0	1000~3000	-13.69	PASS
Band4	3MHz	16QAM	19965	1RB#0	3000~20000	-32.73	PASS
Band4	3MHz	QPSK	20175	1RB#0	0.009~0.15	-70.94	PASS
Band4	3MHz	QPSK	20175	1RB#0	0.15~30	-69.33	PASS
Band4	3MHz	QPSK	20175	1RB#0	30~1000	-58.22	PASS
Band4	3MHz	QPSK	20175	1RB#0	1000~3000	-47.35	PASS
Band4	3MHz	QPSK	20175	1RB#0	3000~20000	-32.03	PASS
Band4	3MHz	16QAM	20175	1RB#0	0.009~0.15	-72.72	PASS
Band4	3MHz	16QAM	20175	1RB#0	0.15~30	-72.20	PASS
Band4	3MHz	16QAM	20175	1RB#0	30~1000	-58.67	PASS
Band4	3MHz	16QAM	20175	1RB#0	1000~3000	-47.33	PASS
Band4	3MHz	16QAM	20175	1RB#0	3000~20000	-32.64	PASS
Band4	3MHz	QPSK	20385	1RB#0	0.009~0.15	-73.54	PASS
Band4	3MHz	QPSK	20385	1RB#0	0.15~30	-72.65	PASS
Band4	3MHz	QPSK	20385	1RB#0	30~1000	-58.00	PASS
Band4	3MHz	QPSK	20385	1RB#0	1000~3000	-22.72	PASS
Band4	3MHz	QPSK	20385	1RB#0	3000~20000	-31.41	PASS
Band4	3MHz	16QAM	20385	1RB#0	0.009~0.15	-69.49	PASS
Band4	3MHz	16QAM	20385	1RB#0	0.15~30	-73.58	PASS
Band4	3MHz	16QAM	20385	1RB#0	30~1000	-58.13	PASS
Band4	3MHz	16QAM	20385	1RB#0	1000~3000	-23.59	PASS
Band4	3MHz	16QAM	20385	1RB#0	3000~20000	-32.52	PASS
Band4	5MHz	QPSK	19975	1RB#0	0.009~0.15	-69.68	PASS
Band4	5MHz	QPSK	19975	1RB#0	0.15~30	-71.64	PASS
Band4	5MHz	QPSK	19975	1RB#0	30~1000	-58.73	PASS
Band4	5MHz	QPSK	19975	1RB#0	1000~3000	-18.42	PASS
Band4	5MHz	QPSK	19975	1RB#0	3000~20000	-32.46	PASS
Band4	5MHz	16QAM	19975	1RB#0	0.009~0.15	-72.58	PASS
Band4	5MHz	16QAM	19975	1RB#0	0.15~30	-72.66	PASS
Band4	5MHz	16QAM	19975	1RB#0	30~1000	-58.03	PASS
Band4	5MHz	16QAM	19975	1RB#0	1000~3000	-18.00	PASS
Band4	5MHz	16QAM	19975	1RB#0	3000~20000	-32.27	PASS
Band4	5MHz	QPSK	20175	1RB#0	0.009~0.15	-71.03	PASS
Band4	5MHz	QPSK	20175	1RB#0	0.15~30	-72.49	PASS
Band4	5MHz	QPSK	20175	1RB#0	30~1000	-58.75	PASS
Band4	5MHz	QPSK	20175	1RB#0	1000~3000	-47.43	PASS
Band4	5MHz	QPSK	20175	1RB#0	3000~20000	-32.36	PASS
Band4	5MHz	16QAM	20175	1RB#0	0.009~0.15	-69.73	PASS
Band4	5MHz	16QAM	20175	1RB#0	0.15~30	-74.53	PASS

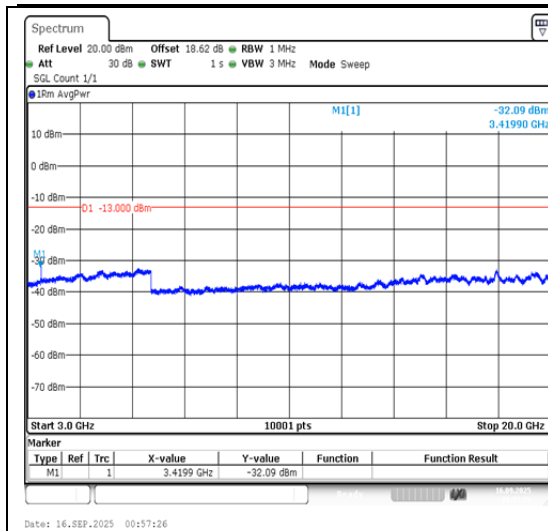
Band4	5MHz	16QAM	20175	1RB#0	30~1000	-58.76	PASS
Band4	5MHz	16QAM	20175	1RB#0	1000~3000	-47.39	PASS
Band4	5MHz	16QAM	20175	1RB#0	3000~20000	-32.38	PASS
Band4	5MHz	QPSK	20375	1RB#0	0.009~0.15	-71.41	PASS
Band4	5MHz	QPSK	20375	1RB#0	0.15~30	-72.11	PASS
Band4	5MHz	QPSK	20375	1RB#0	30~1000	-58.11	PASS
Band4	5MHz	QPSK	20375	1RB#0	1000~3000	-23.58	PASS
Band4	5MHz	QPSK	20375	1RB#0	3000~20000	-31.15	PASS
Band4	5MHz	16QAM	20375	1RB#0	0.009~0.15	-71.47	PASS
Band4	5MHz	16QAM	20375	1RB#0	0.15~30	-73.14	PASS
Band4	5MHz	16QAM	20375	1RB#0	30~1000	-58.91	PASS
Band4	5MHz	16QAM	20375	1RB#0	1000~3000	-24.47	PASS
Band4	5MHz	16QAM	20375	1RB#0	3000~20000	-31.91	PASS
Band4	10MHz	QPSK	20000	1RB#0	0.009~0.15	-70.73	PASS
Band4	10MHz	QPSK	20000	1RB#0	0.15~30	-71.25	PASS
Band4	10MHz	QPSK	20000	1RB#0	30~1000	-58.38	PASS
Band4	10MHz	QPSK	20000	1RB#0	1000~3000	-29.01	PASS
Band4	10MHz	QPSK	20000	1RB#0	3000~20000	-32.31	PASS
Band4	10MHz	16QAM	20000	1RB#0	0.009~0.15	-71.91	PASS
Band4	10MHz	16QAM	20000	1RB#0	0.15~30	-72.06	PASS
Band4	10MHz	16QAM	20000	1RB#0	30~1000	-58.55	PASS
Band4	10MHz	16QAM	20000	1RB#0	1000~3000	-27.77	PASS
Band4	10MHz	16QAM	20000	1RB#0	3000~20000	-32.36	PASS
Band4	10MHz	QPSK	20175	1RB#0	0.009~0.15	-71.66	PASS
Band4	10MHz	QPSK	20175	1RB#0	0.15~30	-73.51	PASS
Band4	10MHz	QPSK	20175	1RB#0	30~1000	-58.93	PASS
Band4	10MHz	QPSK	20175	1RB#0	1000~3000	-47.50	PASS
Band4	10MHz	QPSK	20175	1RB#0	3000~20000	-31.16	PASS
Band4	10MHz	16QAM	20175	1RB#0	0.009~0.15	-71.40	PASS
Band4	10MHz	16QAM	20175	1RB#0	0.15~30	-73.85	PASS
Band4	10MHz	16QAM	20175	1RB#0	30~1000	-58.42	PASS
Band4	10MHz	16QAM	20175	1RB#0	1000~3000	-47.56	PASS
Band4	10MHz	16QAM	20175	1RB#0	3000~20000	-32.08	PASS
Band4	10MHz	QPSK	20350	1RB#0	0.009~0.15	-70.44	PASS
Band4	10MHz	QPSK	20350	1RB#0	0.15~30	-71.26	PASS
Band4	10MHz	QPSK	20350	1RB#0	30~1000	-58.12	PASS
Band4	10MHz	QPSK	20350	1RB#0	1000~3000	-22.84	PASS
Band4	10MHz	QPSK	20350	1RB#0	3000~20000	-32.39	PASS
Band4	10MHz	16QAM	20350	1RB#0	0.009~0.15	-72.47	PASS
Band4	10MHz	16QAM	20350	1RB#0	0.15~30	-71.85	PASS
Band4	10MHz	16QAM	20350	1RB#0	30~1000	-58.20	PASS
Band4	10MHz	16QAM	20350	1RB#0	1000~3000	-24.50	PASS

Band4	10MHz	16QAM	20350	1RB#0	3000~20000	-32.49	PASS
Band4	15MHz	QPSK	20025	1RB#0	0.009~0.15	-69.78	PASS
Band4	15MHz	QPSK	20025	1RB#0	0.15~30	-72.06	PASS
Band4	15MHz	QPSK	20025	1RB#0	30~1000	-58.86	PASS
Band4	15MHz	QPSK	20025	1RB#0	1000~3000	-37.45	PASS
Band4	15MHz	QPSK	20025	1RB#0	3000~20000	-32.30	PASS
Band4	15MHz	16QAM	20025	1RB#0	0.009~0.15	-70.32	PASS
Band4	15MHz	16QAM	20025	1RB#0	0.15~30	-73.69	PASS
Band4	15MHz	16QAM	20025	1RB#0	30~1000	-58.84	PASS
Band4	15MHz	16QAM	20025	1RB#0	1000~3000	-37.39	PASS
Band4	15MHz	16QAM	20025	1RB#0	3000~20000	-32.43	PASS
Band4	15MHz	QPSK	20175	1RB#0	0.009~0.15	-70.26	PASS
Band4	15MHz	QPSK	20175	1RB#0	0.15~30	-71.11	PASS
Band4	15MHz	QPSK	20175	1RB#0	30~1000	-58.42	PASS
Band4	15MHz	QPSK	20175	1RB#0	1000~3000	-37.05	PASS
Band4	15MHz	QPSK	20175	1RB#0	3000~20000	-31.80	PASS
Band4	15MHz	16QAM	20175	1RB#0	0.009~0.15	-72.82	PASS
Band4	15MHz	16QAM	20175	1RB#0	0.15~30	-72.92	PASS
Band4	15MHz	16QAM	20175	1RB#0	30~1000	-58.26	PASS
Band4	15MHz	16QAM	20175	1RB#0	1000~3000	-41.93	PASS
Band4	15MHz	16QAM	20175	1RB#0	3000~20000	-31.86	PASS
Band4	15MHz	QPSK	20325	1RB#0	0.009~0.15	-72.31	PASS
Band4	15MHz	QPSK	20325	1RB#0	0.15~30	-70.81	PASS
Band4	15MHz	QPSK	20325	1RB#0	30~1000	-57.48	PASS
Band4	15MHz	QPSK	20325	1RB#0	1000~3000	-23.56	PASS
Band4	15MHz	QPSK	20325	1RB#0	3000~20000	-31.41	PASS
Band4	15MHz	16QAM	20325	1RB#0	0.009~0.15	-70.35	PASS
Band4	15MHz	16QAM	20325	1RB#0	0.15~30	-72.90	PASS
Band4	15MHz	16QAM	20325	1RB#0	30~1000	-57.97	PASS
Band4	15MHz	16QAM	20325	1RB#0	1000~3000	-24.41	PASS
Band4	15MHz	16QAM	20325	1RB#0	3000~20000	-32.36	PASS
Band4	20MHz	QPSK	20050	1RB#0	0.009~0.15	-72.24	PASS
Band4	20MHz	QPSK	20050	1RB#0	0.15~30	-71.30	PASS
Band4	20MHz	QPSK	20050	1RB#0	30~1000	-58.23	PASS
Band4	20MHz	QPSK	20050	1RB#0	1000~3000	-39.26	PASS
Band4	20MHz	QPSK	20050	1RB#0	3000~20000	-32.21	PASS
Band4	20MHz	16QAM	20050	1RB#0	0.009~0.15	-69.39	PASS
Band4	20MHz	16QAM	20050	1RB#0	0.15~30	-74.52	PASS
Band4	20MHz	16QAM	20050	1RB#0	30~1000	-57.14	PASS
Band4	20MHz	16QAM	20050	1RB#0	1000~3000	-40.59	PASS
Band4	20MHz	16QAM	20050	1RB#0	3000~20000	-32.63	PASS
Band4	20MHz	QPSK	20175	1RB#0	0.009~0.15	-71.58	PASS

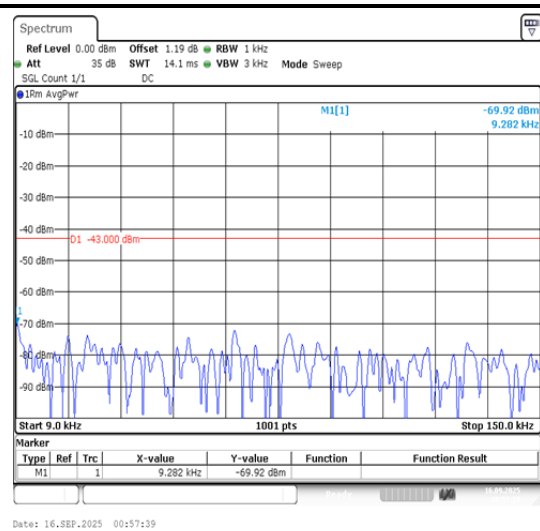
Band4	20MHz	QPSK	20175	1RB#0	0.15~30	-74.21	PASS
Band4	20MHz	QPSK	20175	1RB#0	30~1000	-58.85	PASS
Band4	20MHz	QPSK	20175	1RB#0	1000~3000	-26.25	PASS
Band4	20MHz	QPSK	20175	1RB#0	3000~20000	-32.53	PASS
Band4	20MHz	16QAM	20175	1RB#0	0.009~0.15	-70.59	PASS
Band4	20MHz	16QAM	20175	1RB#0	0.15~30	-72.65	PASS
Band4	20MHz	16QAM	20175	1RB#0	30~1000	-59.02	PASS
Band4	20MHz	16QAM	20175	1RB#0	1000~3000	-26.89	PASS
Band4	20MHz	16QAM	20175	1RB#0	3000~20000	-32.47	PASS
Band4	20MHz	QPSK	20300	1RB#0	0.009~0.15	-71.33	PASS
Band4	20MHz	QPSK	20300	1RB#0	0.15~30	-72.27	PASS
Band4	20MHz	QPSK	20300	1RB#0	30~1000	-58.43	PASS
Band4	20MHz	QPSK	20300	1RB#0	1000~3000	-25.41	PASS
Band4	20MHz	QPSK	20300	1RB#0	3000~20000	-32.24	PASS
Band4	20MHz	16QAM	20300	1RB#0	0.009~0.15	-71.76	PASS
Band4	20MHz	16QAM	20300	1RB#0	0.15~30	-71.84	PASS
Band4	20MHz	16QAM	20300	1RB#0	30~1000	-58.42	PASS
Band4	20MHz	16QAM	20300	1RB#0	1000~3000	-28.17	PASS
Band4	20MHz	16QAM	20300	1RB#0	3000~20000	-32.50	PASS

Test Graphs

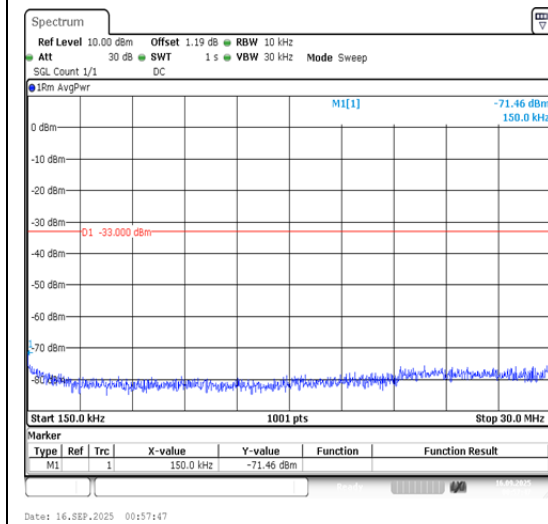




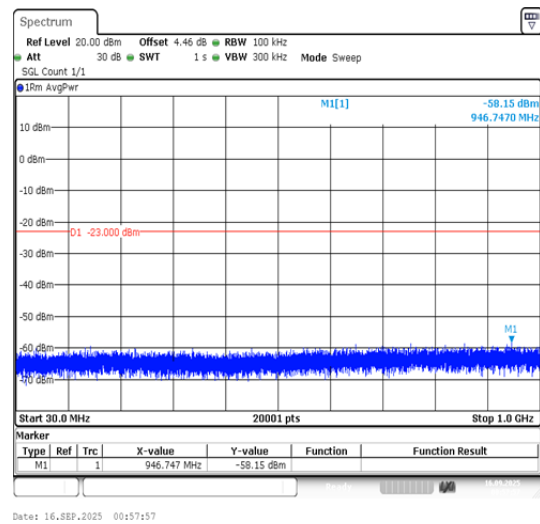
Band4-1.4MHz-QPSK-19957-1RB#0-3000~20000
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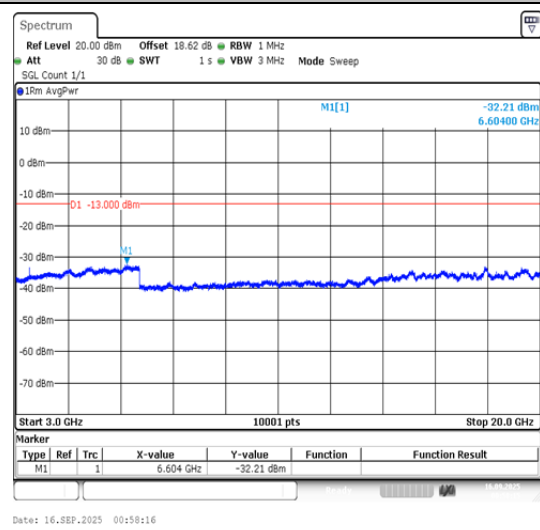
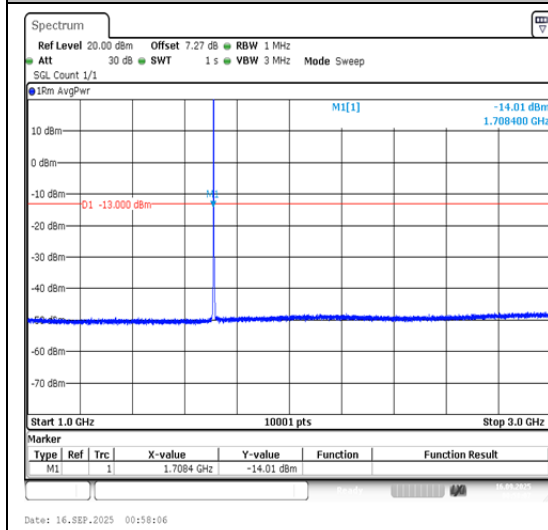
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 PASS

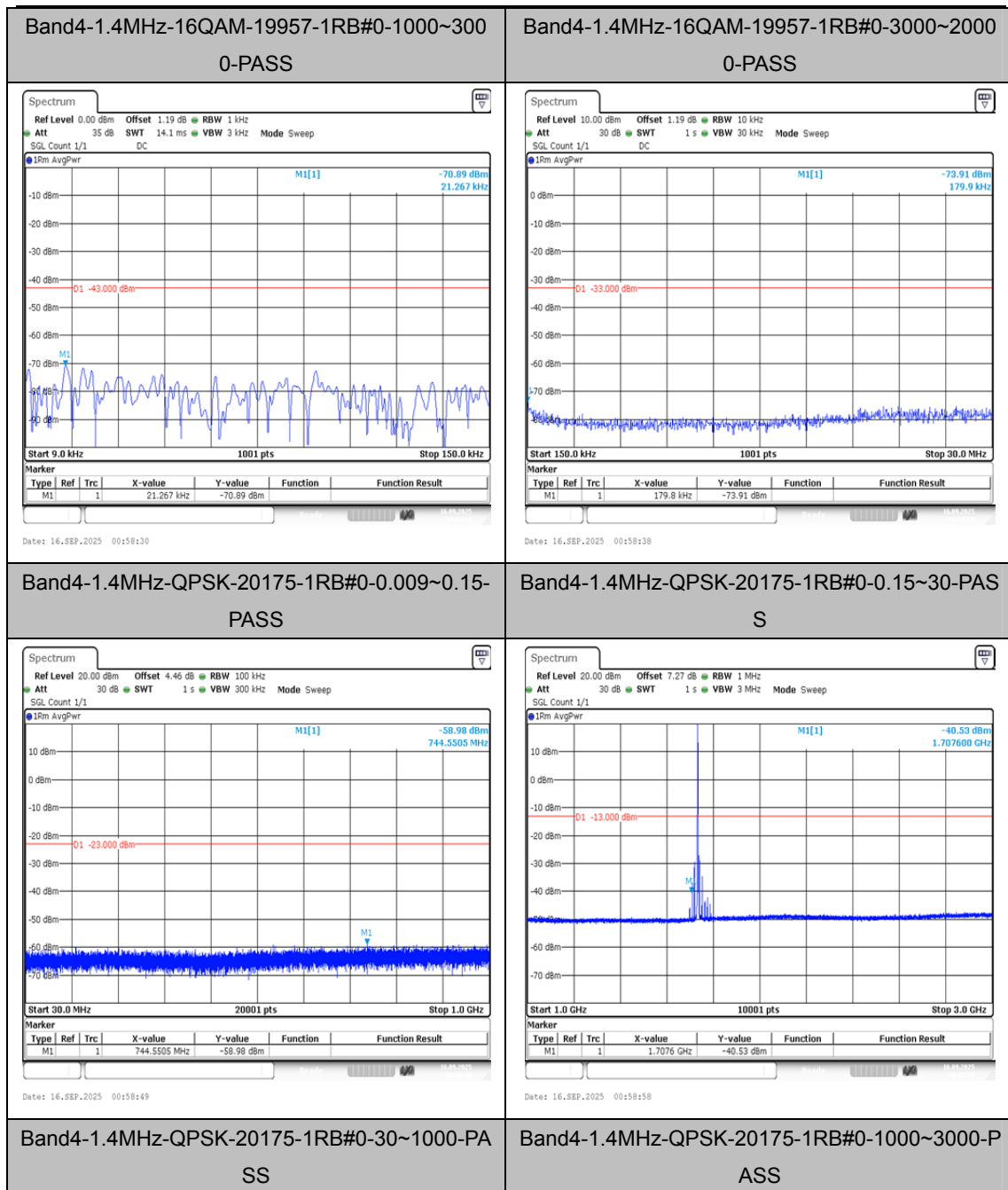


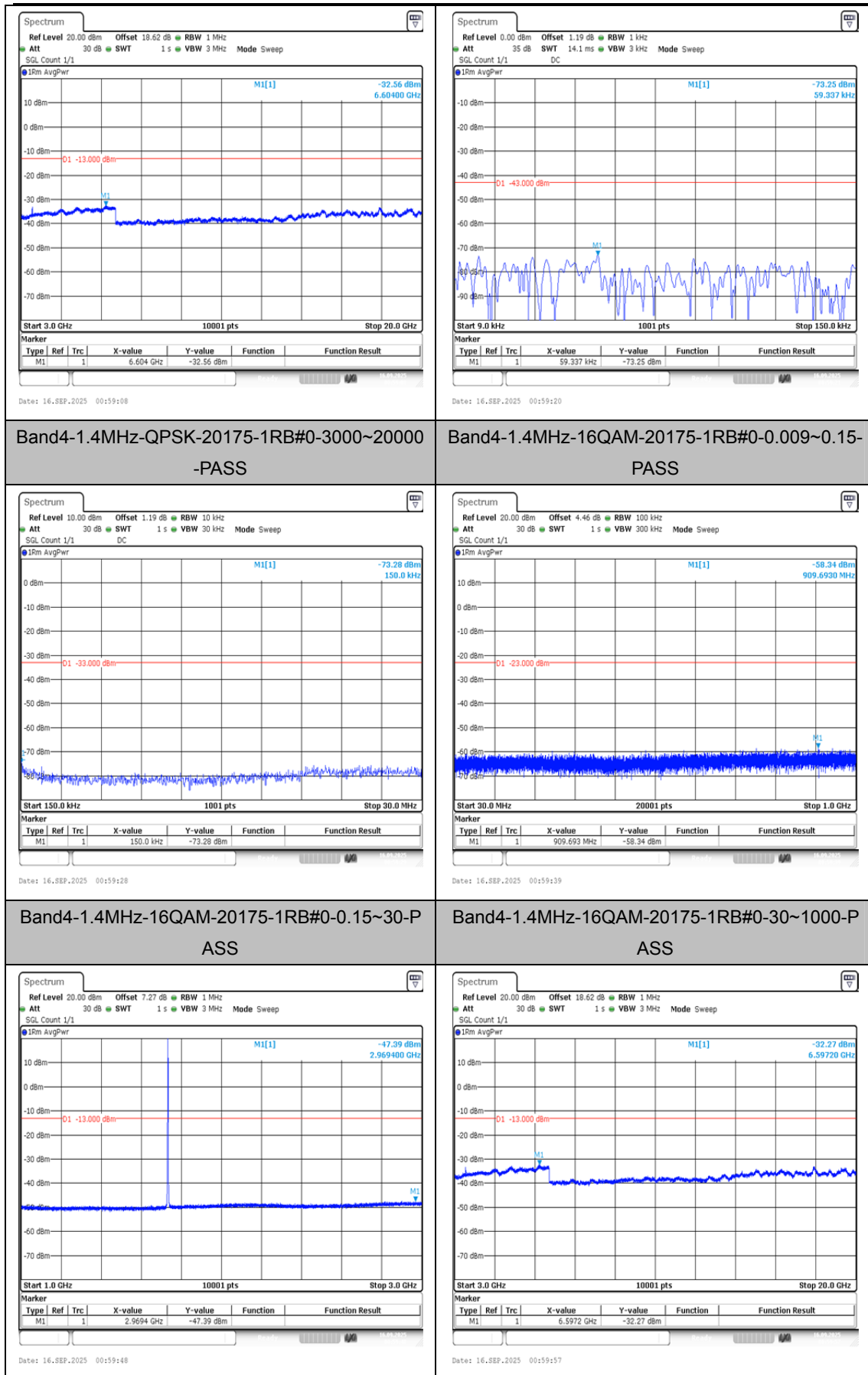
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 ASS

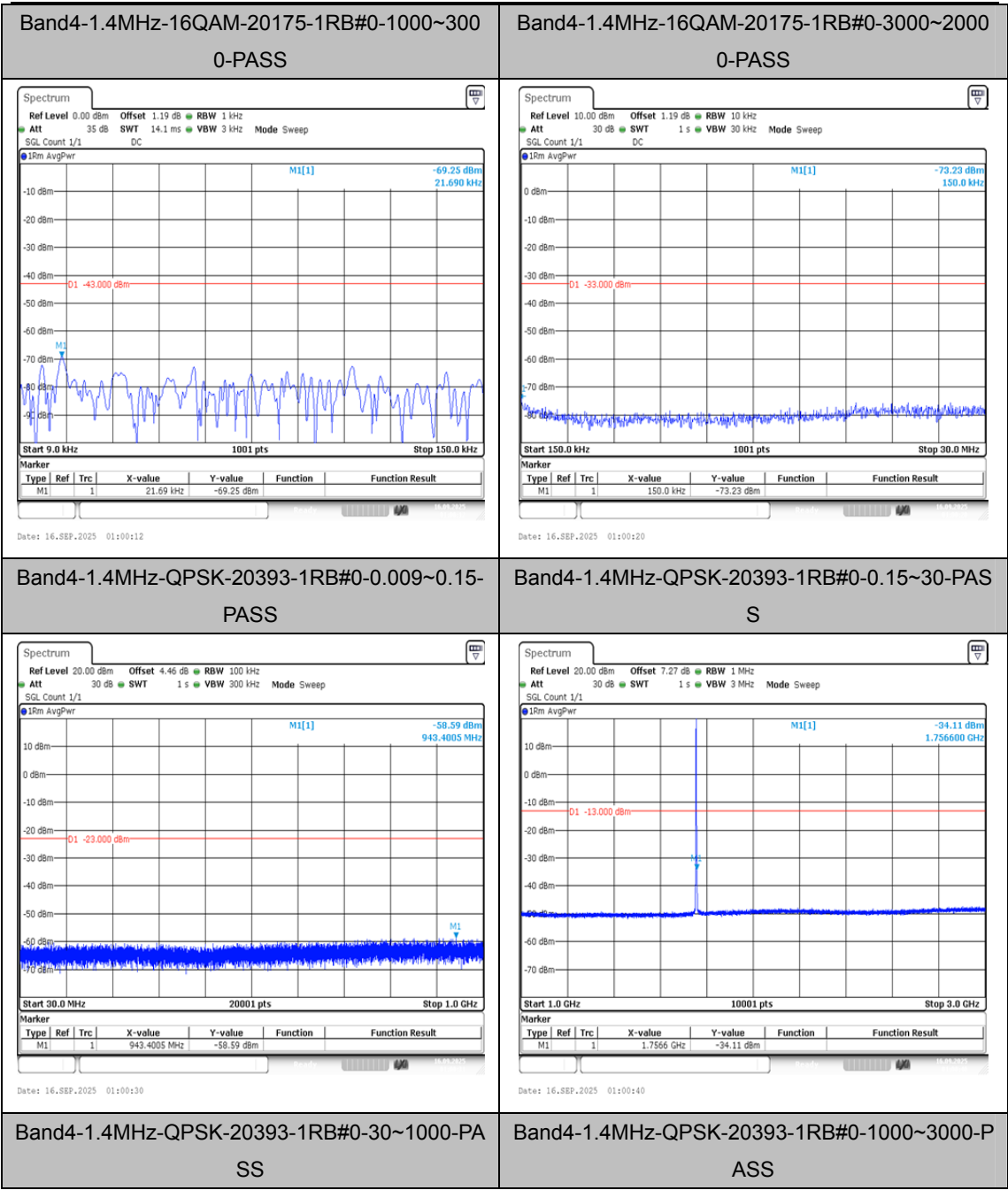


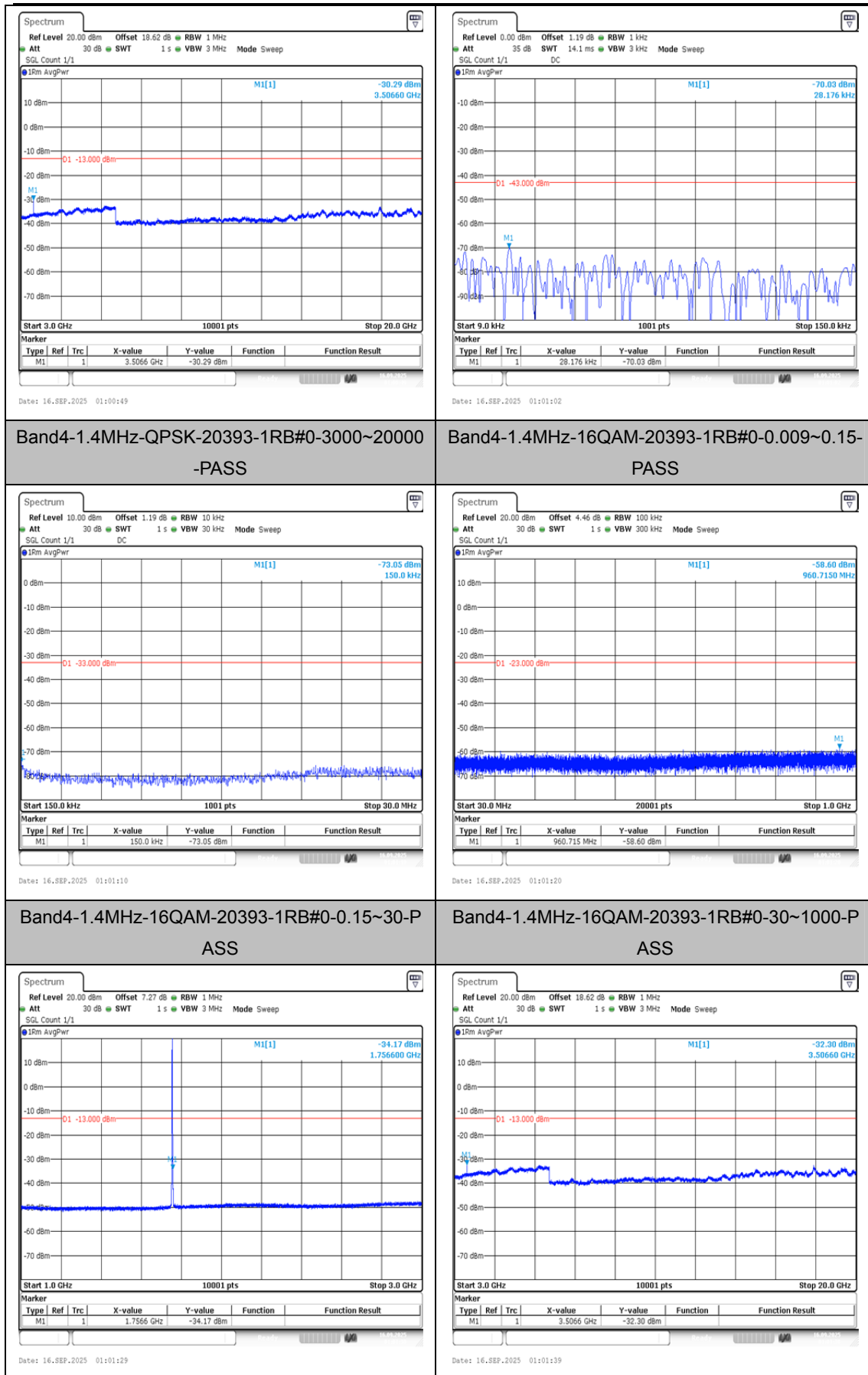
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 ASS

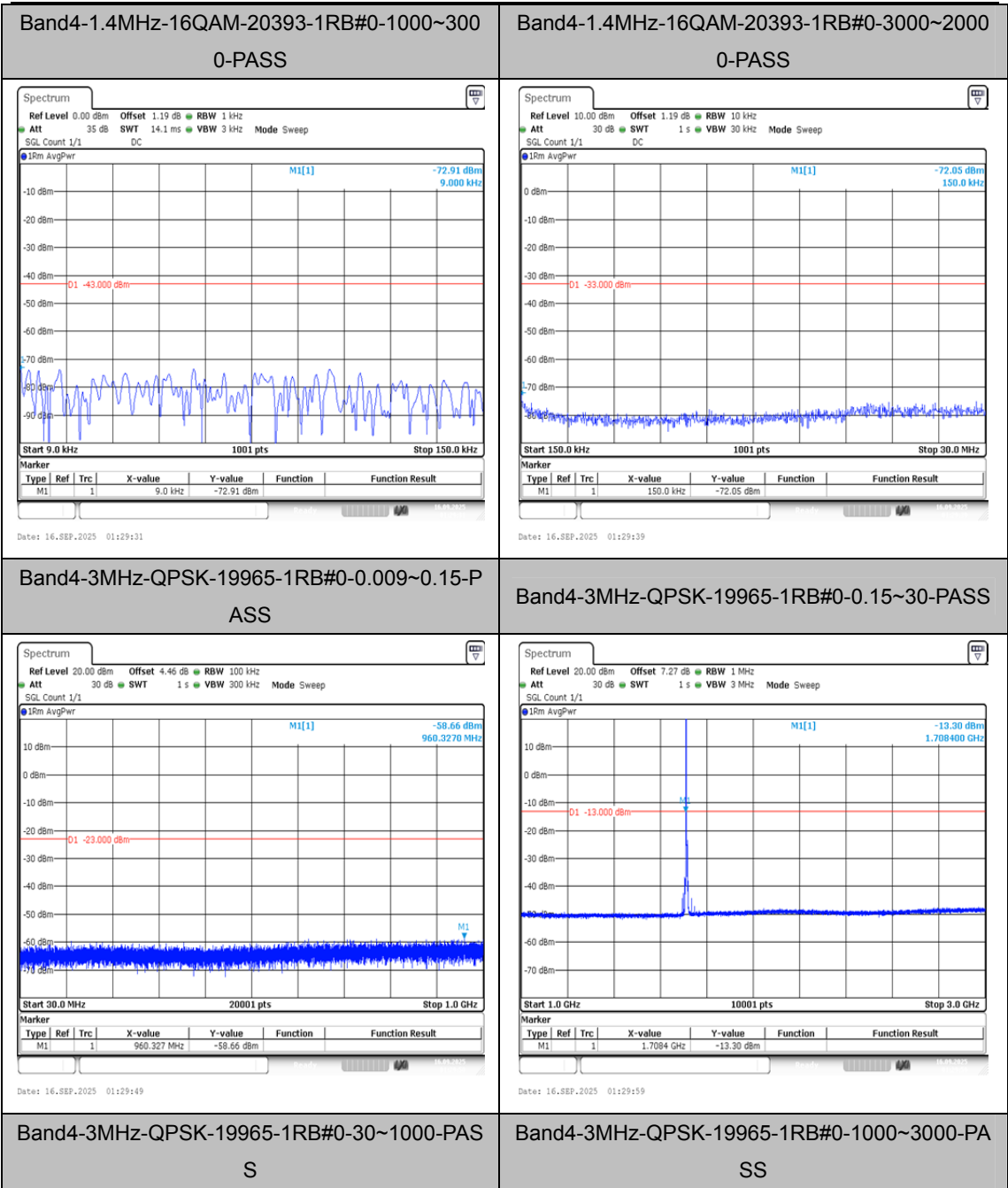


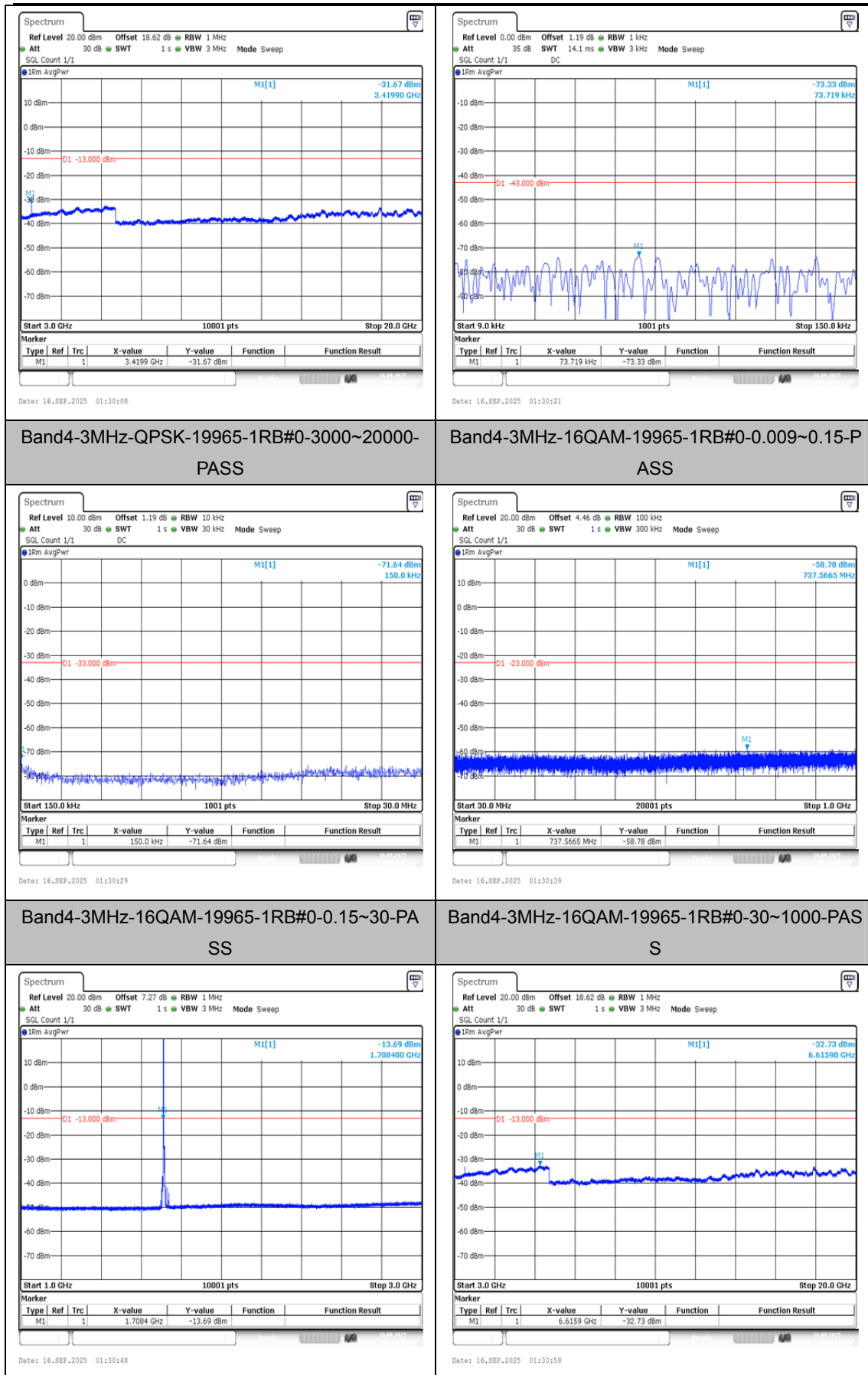


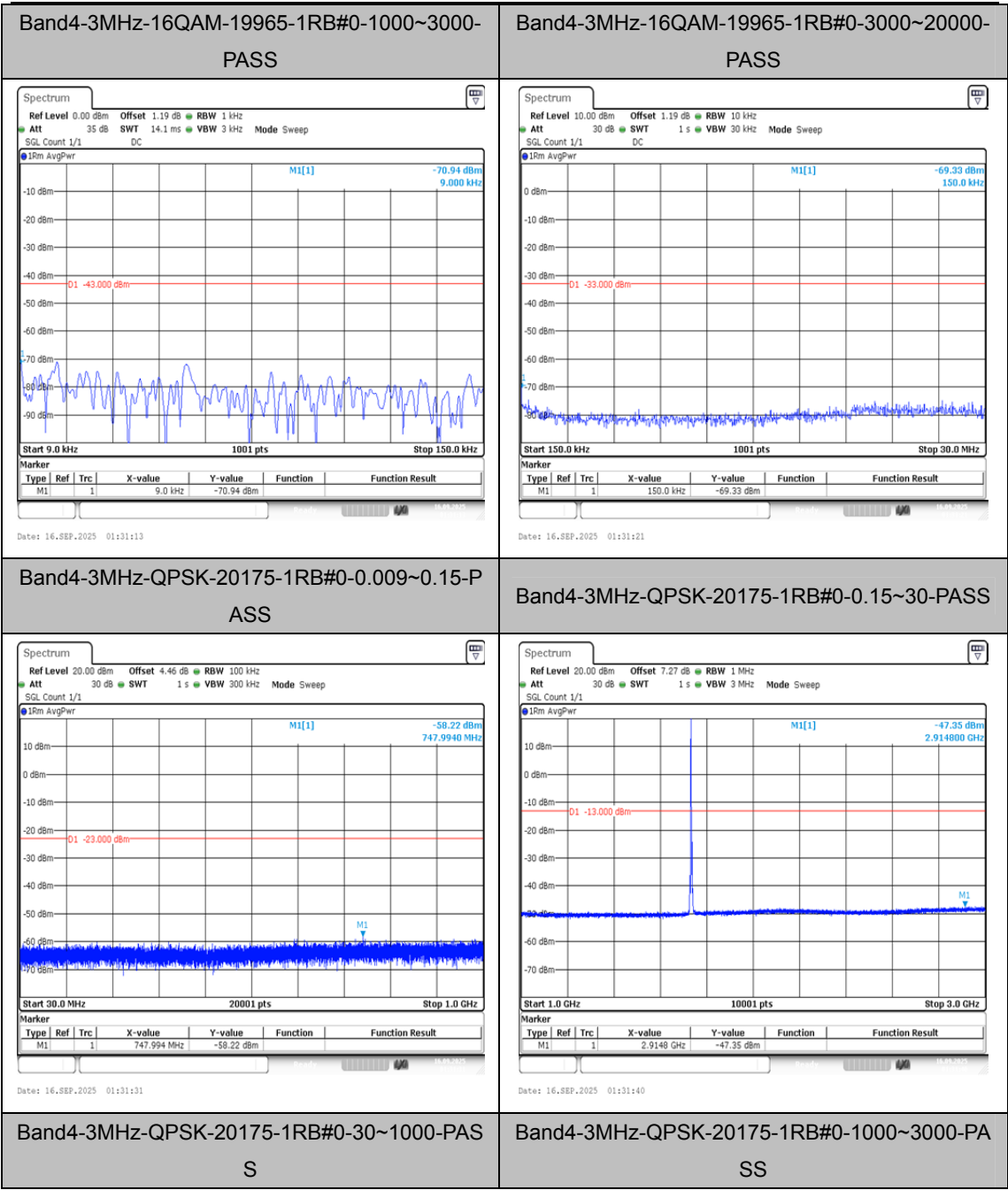


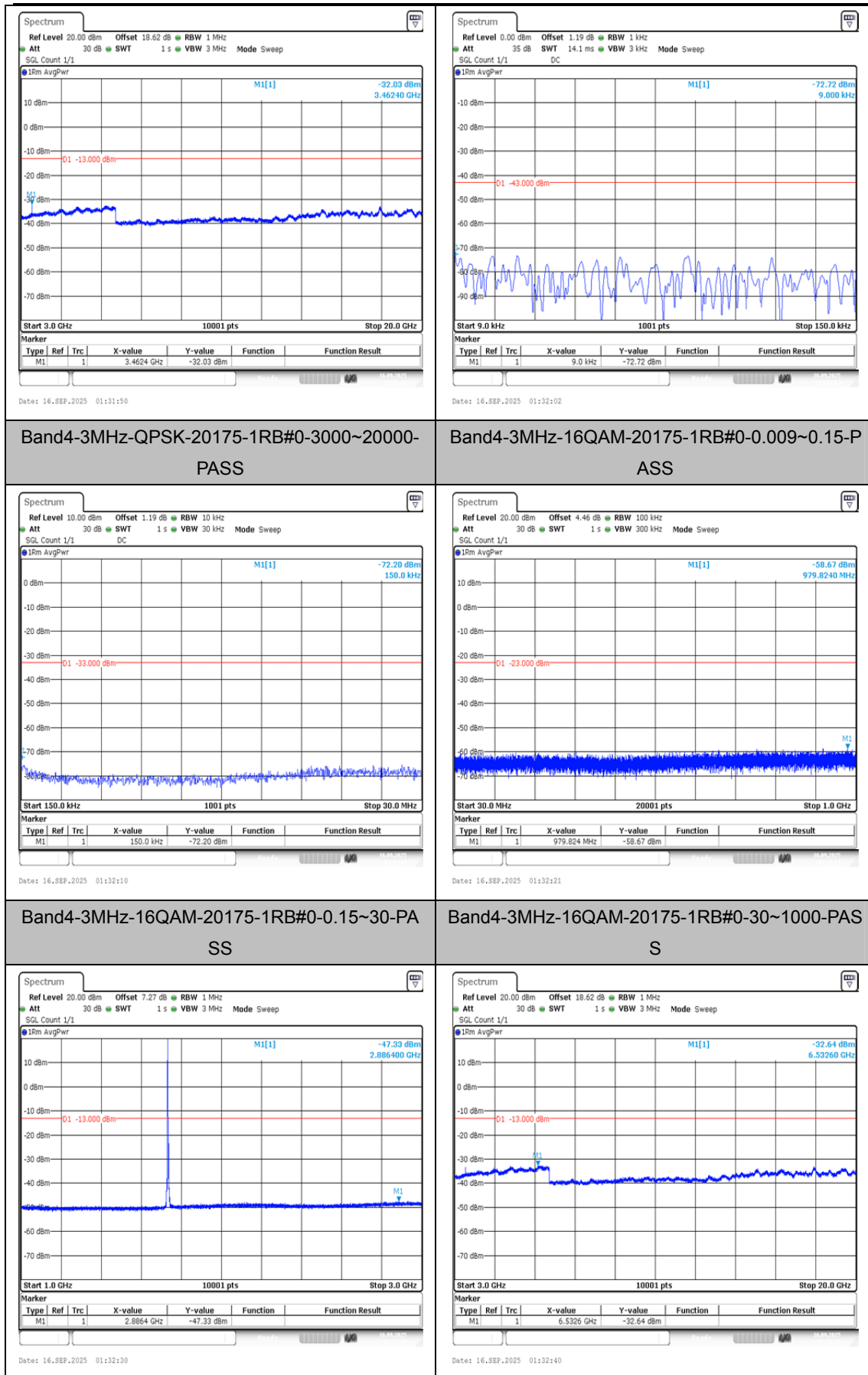


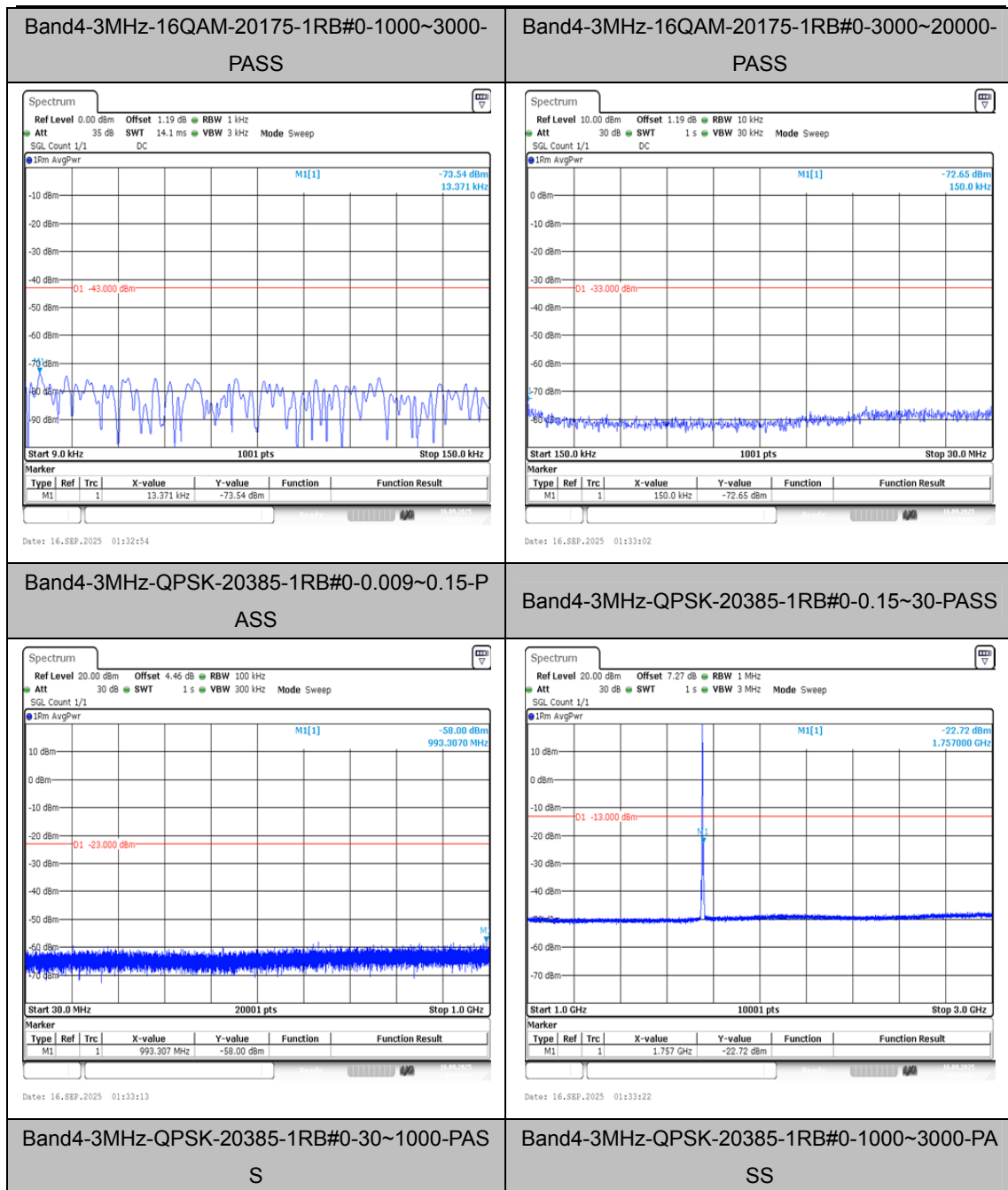


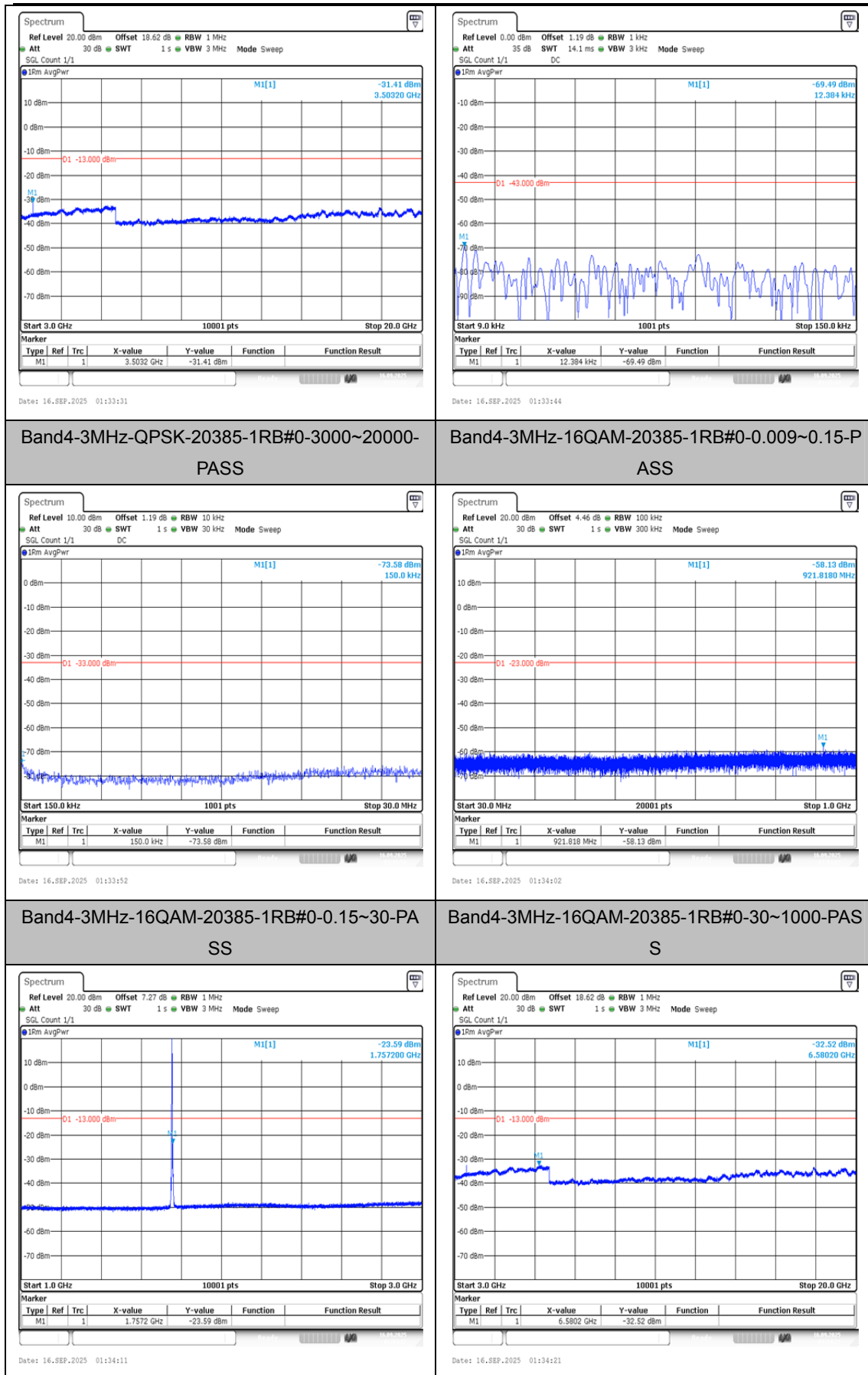


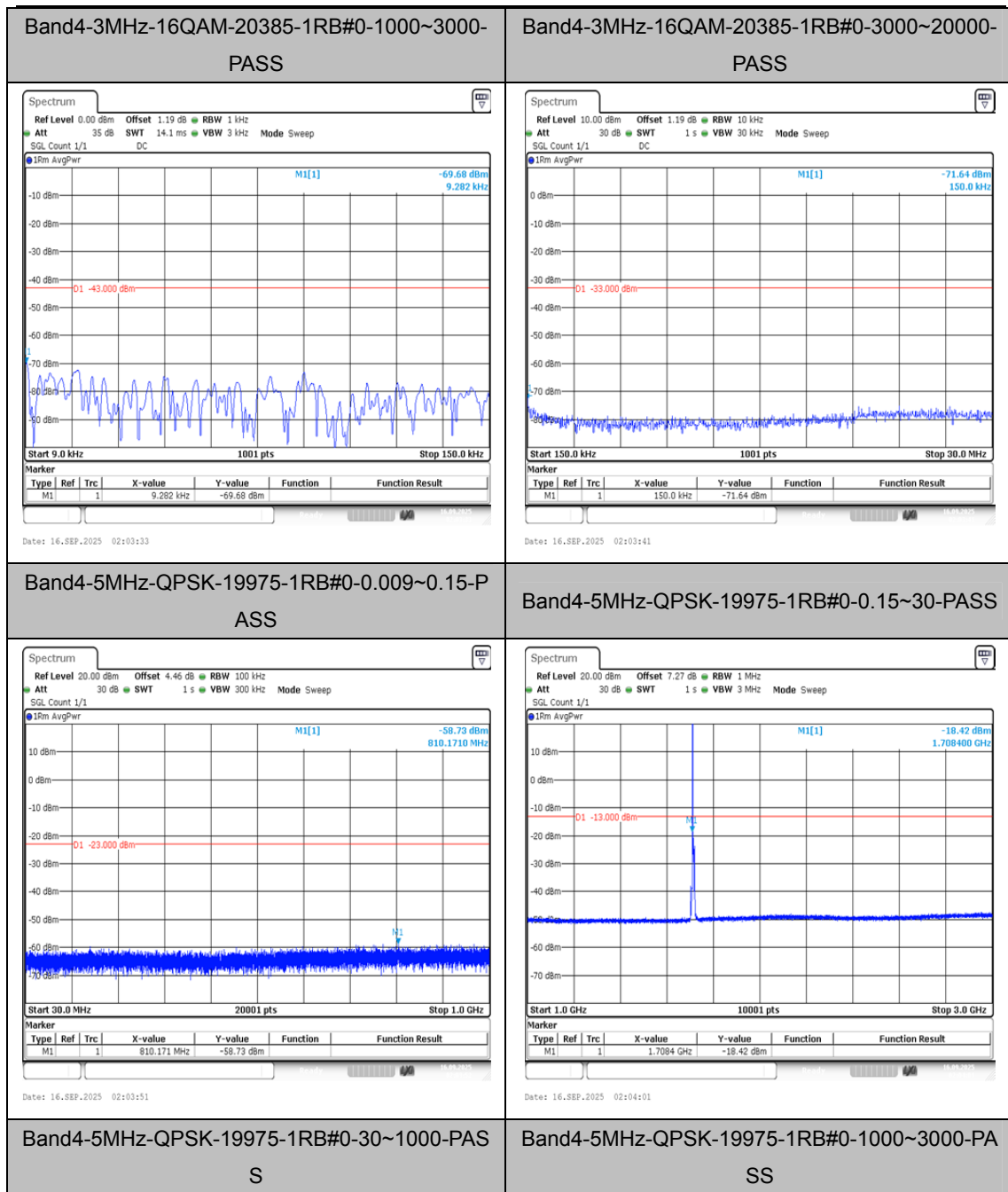


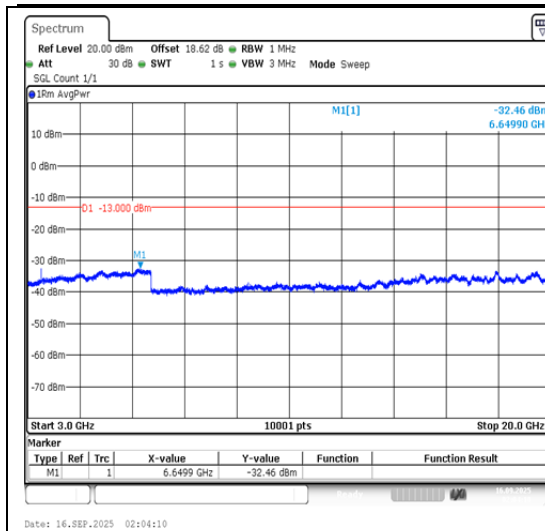




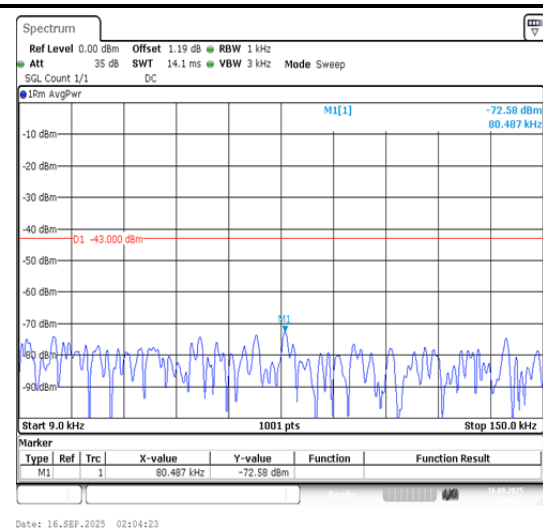




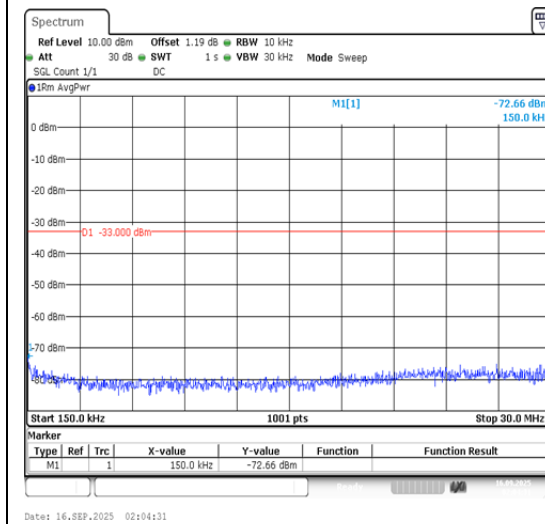




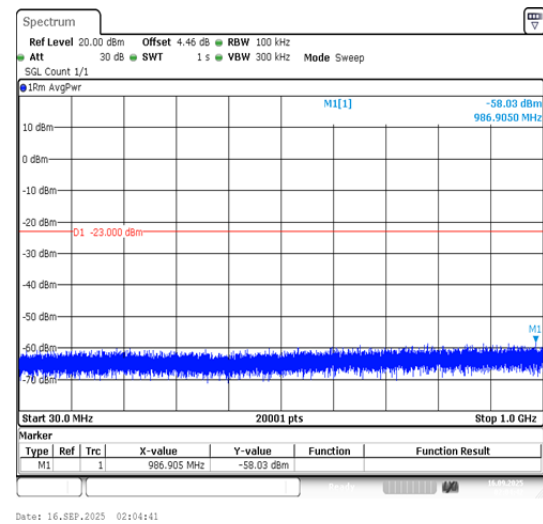
Band4-5MHz-QPSK-19975-1RB#0-3000~20000-PASS



Band4-5MHz-16QAM-19975-1RB#0-0.009~0.15-PASS



Band4-5MHz-16QAM-19975-1RB#0-0.15~30-PA



Band4-5MHz-16QAM-19975-1RB#0-30~1000-PASS

