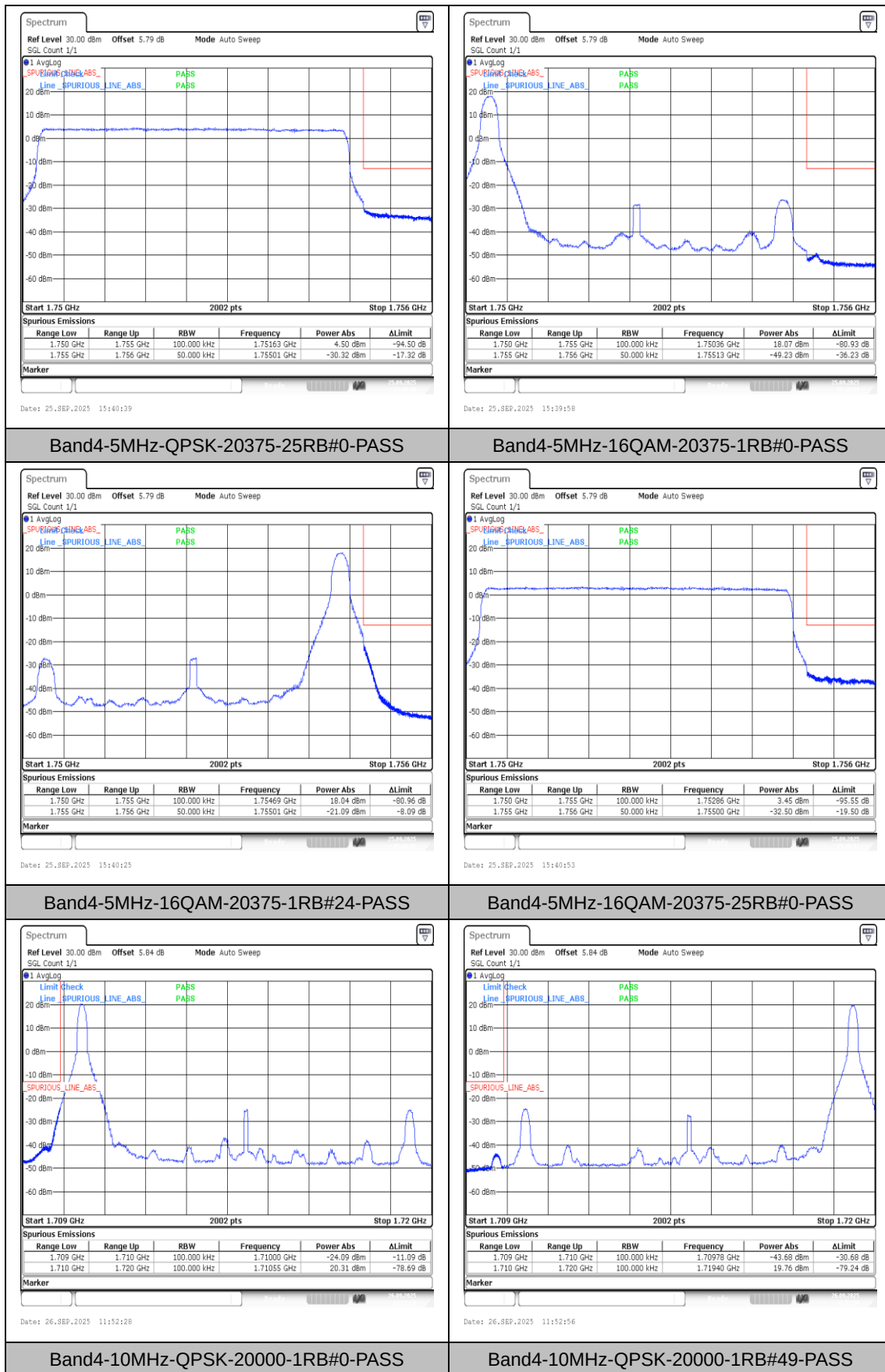
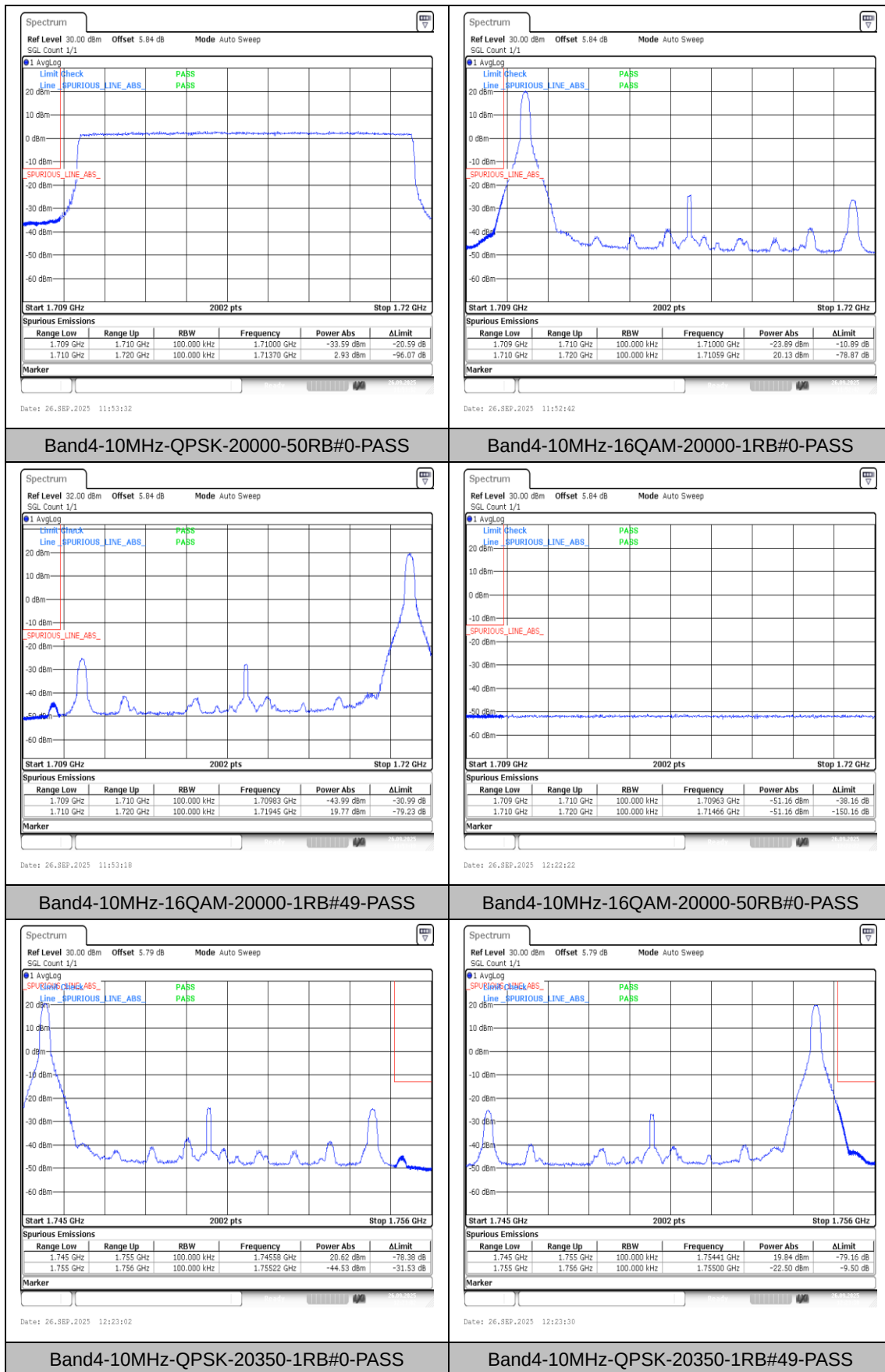
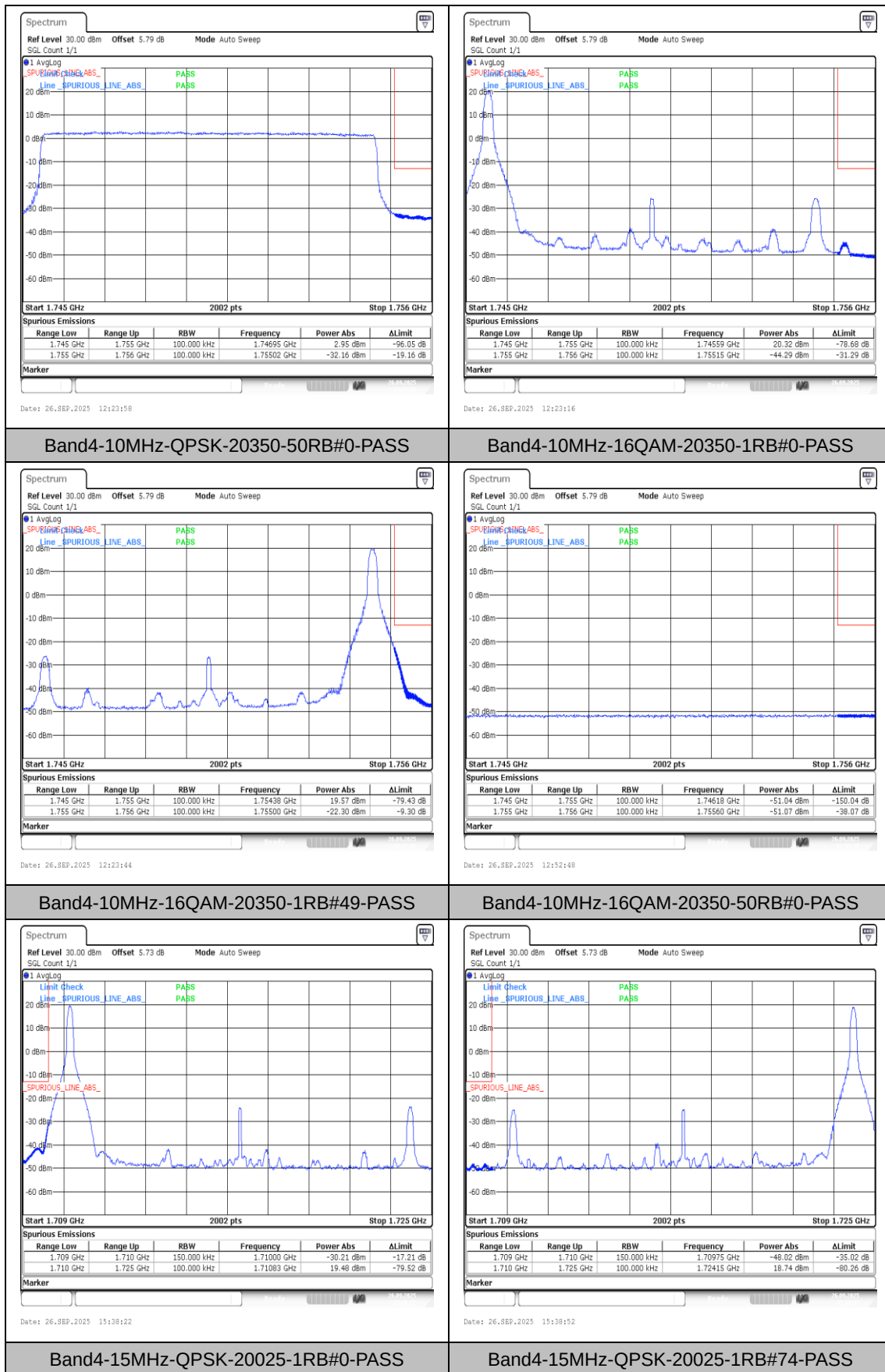
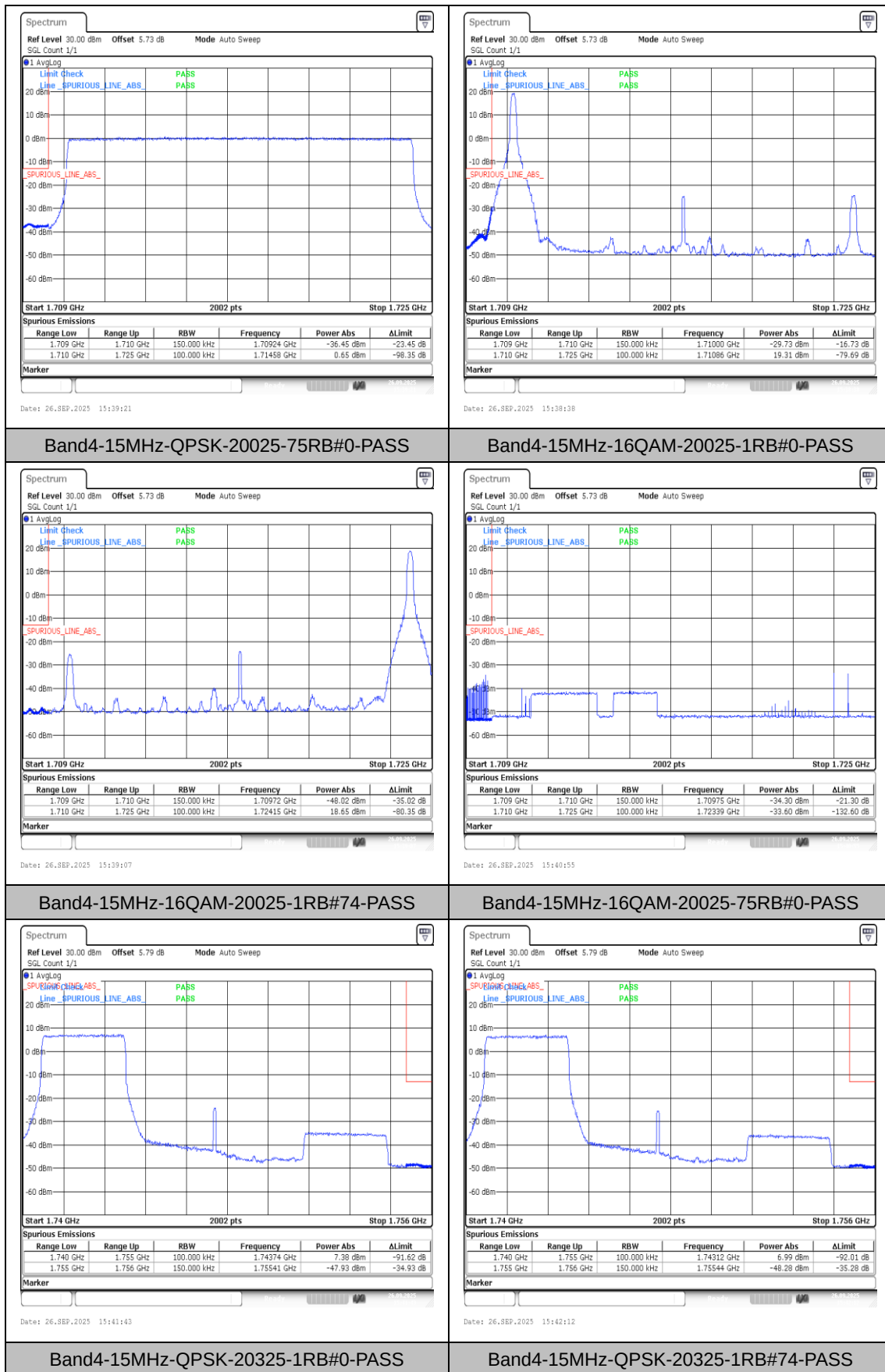
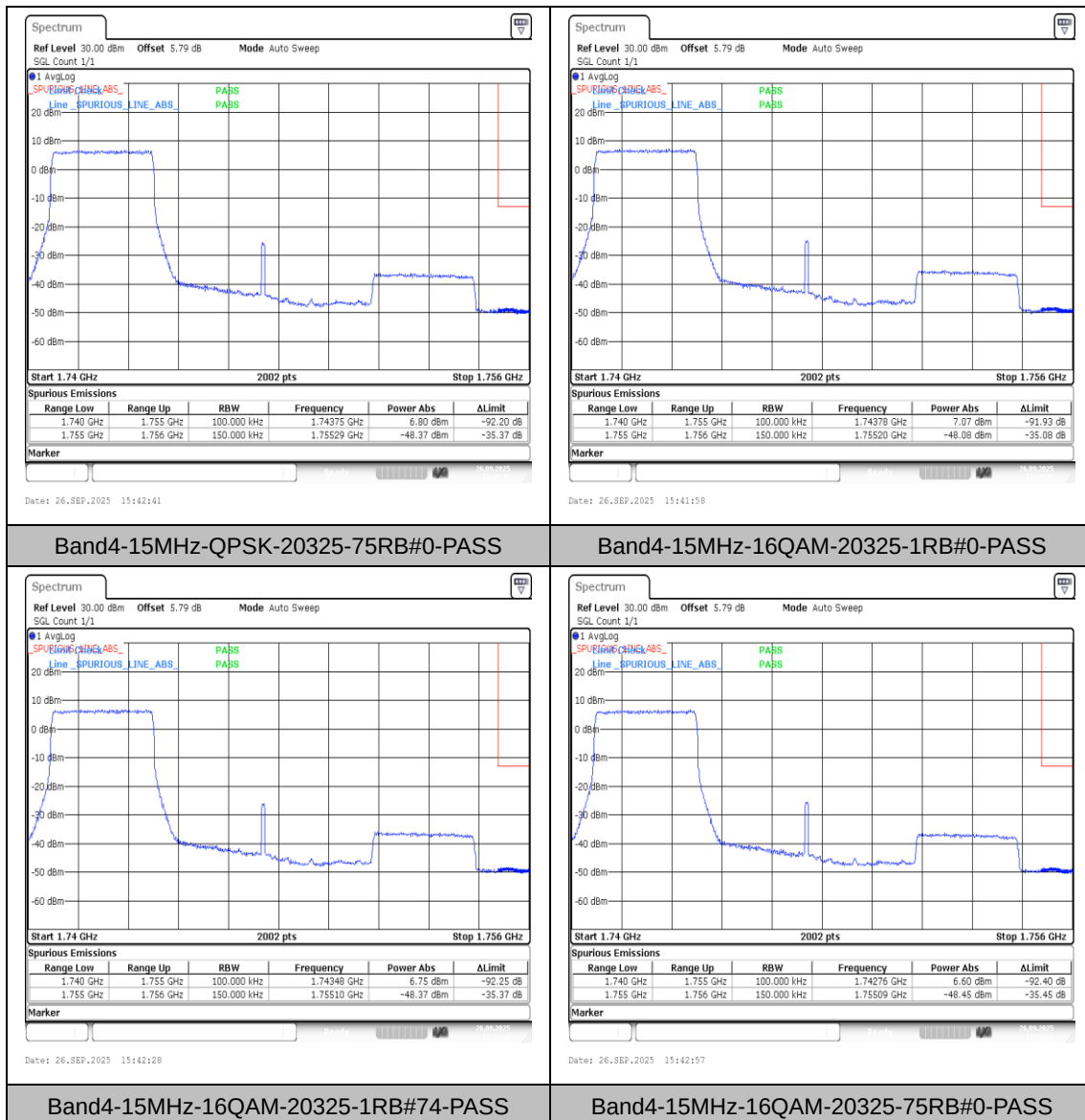












Appendix E: Conducted Spurious Emission

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band4	1.4MHz	QPSK	19957	1RB#0	0.009~0.15	-73.09	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	0.15~30	-73.28	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	30~1000	-58.83	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	1000~3000	-15.92	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	3000~20000	-32.61	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	0.009~0.15	-71.61	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	0.15~30	-74.41	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	30~1000	-58.61	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	1000~3000	-16.23	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	3000~20000	-32.36	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	0.009~0.15	-70.07	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	0.15~30	-73.28	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	30~1000	-58.76	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	1000~3000	-47.48	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	3000~20000	-32.77	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	0.009~0.15	-68.20	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	0.15~30	-73.29	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	30~1000	-58.66	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	1000~3000	-47.47	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	3000~20000	-32.77	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	0.009~0.15	-71.48	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	0.15~30	-73.44	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	30~1000	-57.98	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	1000~3000	-39.51	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	3000~20000	-32.69	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	0.009~0.15	-71.13	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	0.15~30	-73.94	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	30~1000	-58.35	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	1000~3000	-39.37	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	3000~20000	-32.69	PASS
Band4	3MHz	QPSK	19965	1RB#0	0.009~0.15	-73.12	PASS
Band4	3MHz	QPSK	19965	1RB#0	0.15~30	-74.21	PASS
Band4	3MHz	QPSK	19965	1RB#0	30~1000	-59.24	PASS
Band4	3MHz	QPSK	19965	1RB#0	1000~3000	-15.20	PASS
Band4	3MHz	QPSK	19965	1RB#0	3000~20000	-32.59	PASS
Band4	3MHz	16QAM	19965	1RB#0	0.009~0.15	-69.00	PASS

Waltek Testing Group (Shenzhen) Co., Ltd.

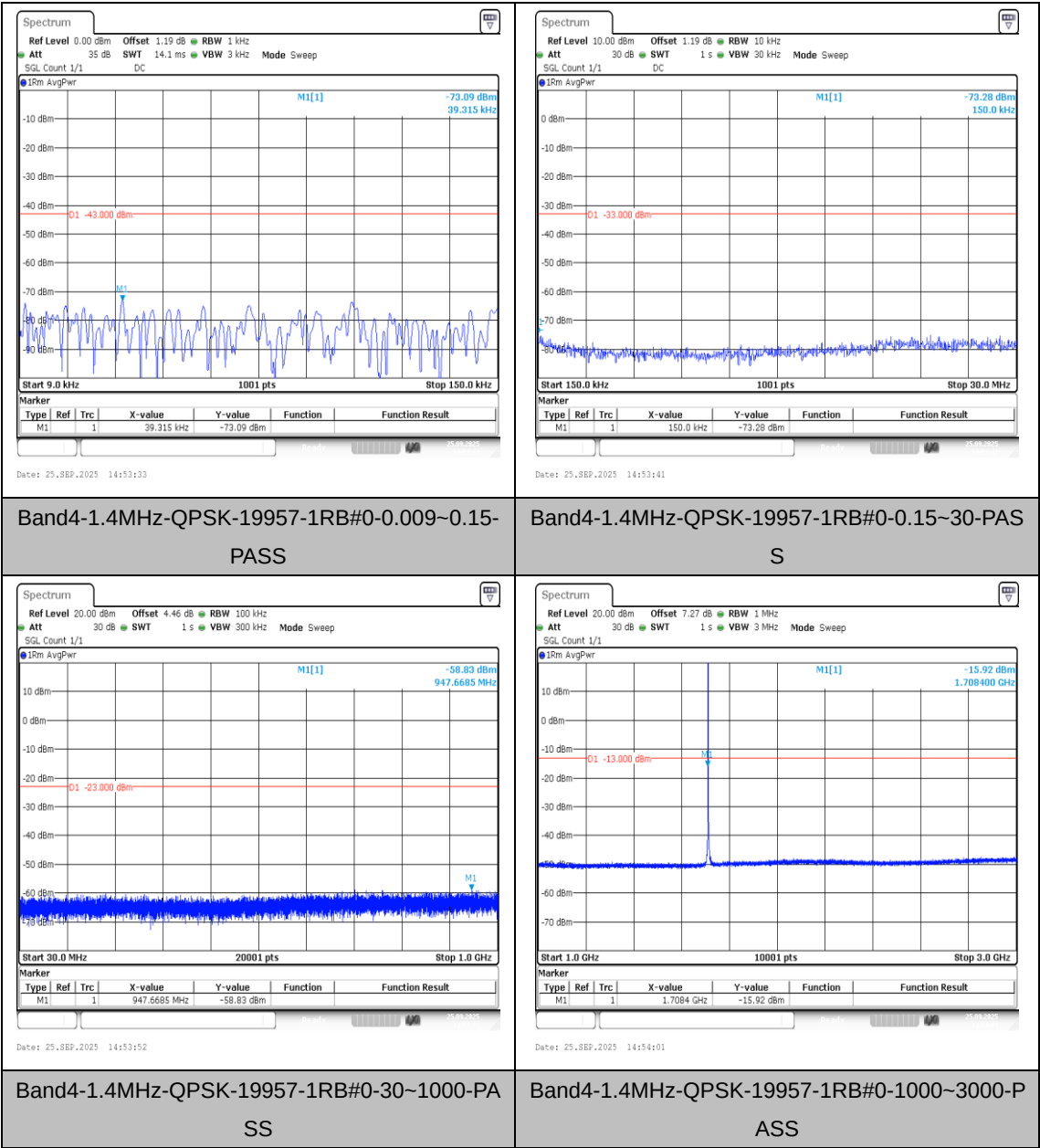
[Http://www.waltek.com.cn](http://www.waltek.com.cn)

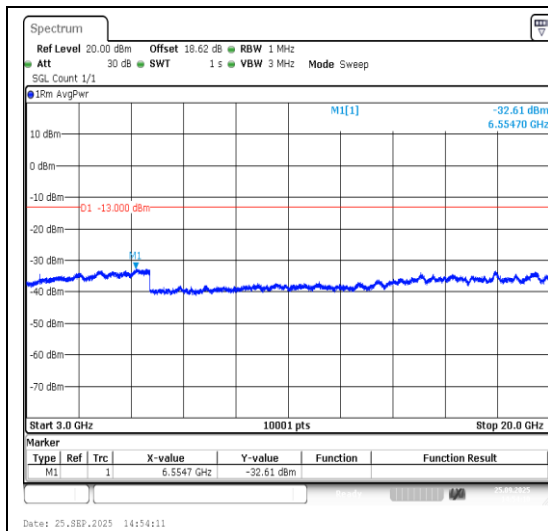
Band4	3MHz	16QAM	19965	1RB#0	0.15~30	-73.46	PASS
Band4	3MHz	16QAM	19965	1RB#0	30~1000	-58.31	PASS
Band4	3MHz	16QAM	19965	1RB#0	1000~3000	-15.03	PASS
Band4	3MHz	16QAM	19965	1RB#0	3000~20000	-32.72	PASS
Band4	3MHz	QPSK	20175	1RB#0	0.009~0.15	-68.58	PASS
Band4	3MHz	QPSK	20175	1RB#0	0.15~30	-74.60	PASS
Band4	3MHz	QPSK	20175	1RB#0	30~1000	-58.21	PASS
Band4	3MHz	QPSK	20175	1RB#0	1000~3000	-47.40	PASS
Band4	3MHz	QPSK	20175	1RB#0	3000~20000	-32.44	PASS
Band4	3MHz	16QAM	20175	1RB#0	0.009~0.15	-72.19	PASS
Band4	3MHz	16QAM	20175	1RB#0	0.15~30	-74.81	PASS
Band4	3MHz	16QAM	20175	1RB#0	30~1000	-58.91	PASS
Band4	3MHz	16QAM	20175	1RB#0	1000~3000	-47.53	PASS
Band4	3MHz	16QAM	20175	1RB#0	3000~20000	-32.51	PASS
Band4	3MHz	QPSK	20385	1RB#0	0.009~0.15	-70.99	PASS
Band4	3MHz	QPSK	20385	1RB#0	0.15~30	-74.02	PASS
Band4	3MHz	QPSK	20385	1RB#0	30~1000	-58.78	PASS
Band4	3MHz	QPSK	20385	1RB#0	1000~3000	-32.12	PASS
Band4	3MHz	QPSK	20385	1RB#0	3000~20000	-32.47	PASS
Band4	3MHz	16QAM	20385	1RB#0	0.009~0.15	-70.30	PASS
Band4	3MHz	16QAM	20385	1RB#0	0.15~30	-74.49	PASS
Band4	3MHz	16QAM	20385	1RB#0	30~1000	-58.62	PASS
Band4	3MHz	16QAM	20385	1RB#0	1000~3000	-31.79	PASS
Band4	3MHz	16QAM	20385	1RB#0	3000~20000	-32.64	PASS
Band4	5MHz	QPSK	19975	1RB#0	0.009~0.15	-72.07	PASS
Band4	5MHz	QPSK	19975	1RB#0	0.15~30	-72.58	PASS
Band4	5MHz	QPSK	19975	1RB#0	30~1000	-58.75	PASS
Band4	5MHz	QPSK	19975	1RB#0	1000~3000	-19.61	PASS
Band4	5MHz	QPSK	19975	1RB#0	3000~20000	-32.35	PASS
Band4	5MHz	16QAM	19975	1RB#0	0.009~0.15	-69.95	PASS
Band4	5MHz	16QAM	19975	1RB#0	0.15~30	-73.41	PASS
Band4	5MHz	16QAM	19975	1RB#0	30~1000	-57.74	PASS
Band4	5MHz	16QAM	19975	1RB#0	1000~3000	-19.79	PASS
Band4	5MHz	16QAM	19975	1RB#0	3000~20000	-32.60	PASS
Band4	5MHz	QPSK	20175	1RB#0	0.009~0.15	-71.69	PASS
Band4	5MHz	QPSK	20175	1RB#0	0.15~30	-72.84	PASS
Band4	5MHz	QPSK	20175	1RB#0	30~1000	-58.76	PASS
Band4	5MHz	QPSK	20175	1RB#0	1000~3000	-47.49	PASS
Band4	5MHz	QPSK	20175	1RB#0	3000~20000	-32.47	PASS
Band4	5MHz	16QAM	20175	1RB#0	0.009~0.15	-70.09	PASS
Band4	5MHz	16QAM	20175	1RB#0	0.15~30	-74.13	PASS
Band4	5MHz	16QAM	20175	1RB#0	30~1000	-57.98	PASS

Band4	5MHz	16QAM	20175	1RB#0	1000~3000	-47.62	PASS
Band4	5MHz	16QAM	20175	1RB#0	3000~20000	-32.49	PASS
Band4	5MHz	QPSK	20375	1RB#0	0.009~0.15	-71.34	PASS
Band4	5MHz	QPSK	20375	1RB#0	0.15~30	-72.94	PASS
Band4	5MHz	QPSK	20375	1RB#0	30~1000	-58.68	PASS
Band4	5MHz	QPSK	20375	1RB#0	1000~3000	-31.15	PASS
Band4	5MHz	QPSK	20375	1RB#0	3000~20000	-32.61	PASS
Band4	5MHz	16QAM	20375	1RB#0	0.009~0.15	-67.74	PASS
Band4	5MHz	16QAM	20375	1RB#0	0.15~30	-72.21	PASS
Band4	5MHz	16QAM	20375	1RB#0	30~1000	-58.23	PASS
Band4	5MHz	16QAM	20375	1RB#0	1000~3000	-30.91	PASS
Band4	5MHz	16QAM	20375	1RB#0	3000~20000	-32.39	PASS
Band4	10MHz	QPSK	20000	1RB#0	0.009~0.15	-75.35	PASS
Band4	10MHz	QPSK	20000	1RB#0	0.15~30	-73.83	PASS
Band4	10MHz	QPSK	20000	1RB#0	30~1000	-58.58	PASS
Band4	10MHz	QPSK	20000	1RB#0	1000~3000	-23.11	PASS
Band4	10MHz	QPSK	20000	1RB#0	3000~20000	-32.57	PASS
Band4	10MHz	16QAM	20000	1RB#0	0.009~0.15	-72.95	PASS
Band4	10MHz	16QAM	20000	1RB#0	0.15~30	-74.77	PASS
Band4	10MHz	16QAM	20000	1RB#0	30~1000	-58.57	PASS
Band4	10MHz	16QAM	20000	1RB#0	1000~3000	-24.50	PASS
Band4	10MHz	16QAM	20000	1RB#0	3000~20000	-32.66	PASS
Band4	10MHz	QPSK	20175	1RB#0	0.009~0.15	-69.75	PASS
Band4	10MHz	QPSK	20175	1RB#0	0.15~30	-71.95	PASS
Band4	10MHz	QPSK	20175	1RB#0	30~1000	-58.66	PASS
Band4	10MHz	QPSK	20175	1RB#0	1000~3000	-47.53	PASS
Band4	10MHz	QPSK	20175	1RB#0	3000~20000	-32.52	PASS
Band4	10MHz	16QAM	20175	1RB#0	0.009~0.15	-69.17	PASS
Band4	10MHz	16QAM	20175	1RB#0	0.15~30	-72.58	PASS
Band4	10MHz	16QAM	20175	1RB#0	30~1000	-58.75	PASS
Band4	10MHz	16QAM	20175	1RB#0	1000~3000	-47.52	PASS
Band4	10MHz	16QAM	20175	1RB#0	3000~20000	-32.51	PASS
Band4	10MHz	QPSK	20350	1RB#0	0.009~0.15	-72.37	PASS
Band4	10MHz	QPSK	20350	1RB#0	0.15~30	-74.53	PASS
Band4	10MHz	QPSK	20350	1RB#0	30~1000	-58.80	PASS
Band4	10MHz	QPSK	20350	1RB#0	1000~3000	-33.37	PASS
Band4	10MHz	QPSK	20350	1RB#0	3000~20000	-32.41	PASS
Band4	10MHz	16QAM	20350	1RB#0	0.009~0.15	-70.75	PASS
Band4	10MHz	16QAM	20350	1RB#0	0.15~30	-74.16	PASS
Band4	10MHz	16QAM	20350	1RB#0	30~1000	-58.36	PASS
Band4	10MHz	16QAM	20350	1RB#0	1000~3000	-32.05	PASS
Band4	10MHz	16QAM	20350	1RB#0	3000~20000	-32.53	PASS

Band4	15MHz	QPSK	20025	1RB#0	0.009~0.15	-70.87	PASS
Band4	15MHz	QPSK	20025	1RB#0	0.15~30	-73.62	PASS
Band4	15MHz	QPSK	20025	1RB#0	30~1000	-58.49	PASS
Band4	15MHz	QPSK	20025	1RB#0	1000~3000	-37.75	PASS
Band4	15MHz	QPSK	20025	1RB#0	3000~20000	-32.47	PASS
Band4	15MHz	16QAM	20025	1RB#0	0.009~0.15	-71.59	PASS
Band4	15MHz	16QAM	20025	1RB#0	0.15~30	-74.86	PASS
Band4	15MHz	16QAM	20025	1RB#0	30~1000	-58.29	PASS
Band4	15MHz	16QAM	20025	1RB#0	1000~3000	-36.54	PASS
Band4	15MHz	16QAM	20025	1RB#0	3000~20000	-32.33	PASS
Band4	15MHz	QPSK	20175	1RB#0	0.009~0.15	-70.81	PASS
Band4	15MHz	QPSK	20175	1RB#0	0.15~30	-72.48	PASS
Band4	15MHz	QPSK	20175	1RB#0	30~1000	-58.83	PASS
Band4	15MHz	QPSK	20175	1RB#0	1000~3000	-44.77	PASS
Band4	15MHz	QPSK	20175	1RB#0	3000~20000	-32.75	PASS
Band4	15MHz	16QAM	20175	1RB#0	0.009~0.15	-69.40	PASS
Band4	15MHz	16QAM	20175	1RB#0	0.15~30	-73.81	PASS
Band4	15MHz	16QAM	20175	1RB#0	30~1000	-58.66	PASS
Band4	15MHz	16QAM	20175	1RB#0	1000~3000	-42.98	PASS
Band4	15MHz	16QAM	20175	1RB#0	3000~20000	-32.57	PASS
Band4	15MHz	QPSK	20325	1RB#0	0.009~0.15	-74.14	PASS
Band4	15MHz	QPSK	20325	1RB#0	0.15~30	-73.18	PASS
Band4	15MHz	QPSK	20325	1RB#0	30~1000	-58.78	PASS
Band4	15MHz	QPSK	20325	1RB#0	1000~3000	-34.76	PASS
Band4	15MHz	QPSK	20325	1RB#0	3000~20000	-32.48	PASS
Band4	15MHz	16QAM	20325	1RB#0	0.009~0.15	-72.70	PASS
Band4	15MHz	16QAM	20325	1RB#0	0.15~30	-71.37	PASS
Band4	15MHz	16QAM	20325	1RB#0	30~1000	-58.55	PASS
Band4	15MHz	16QAM	20325	1RB#0	1000~3000	-33.60	PASS
Band4	15MHz	16QAM	20325	1RB#0	3000~20000	-31.99	PASS

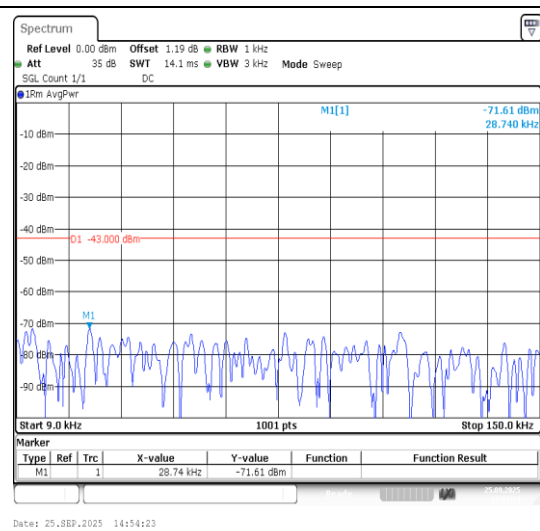
Test Graphs





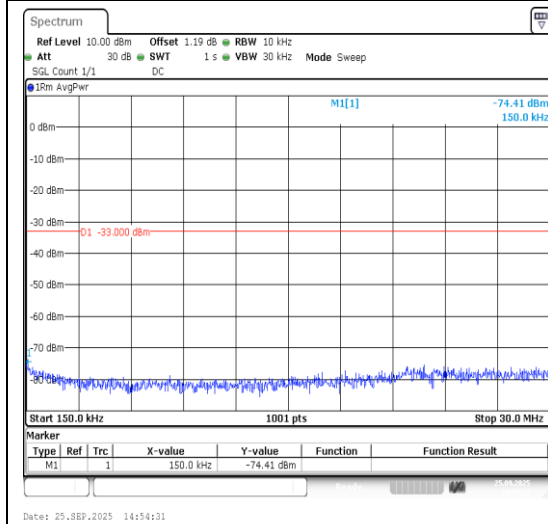
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-PASS



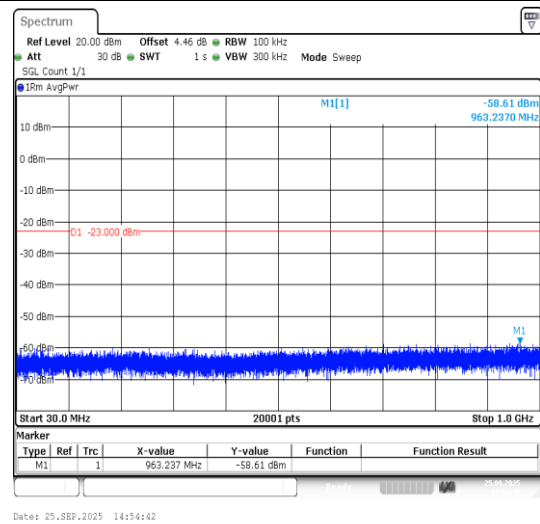
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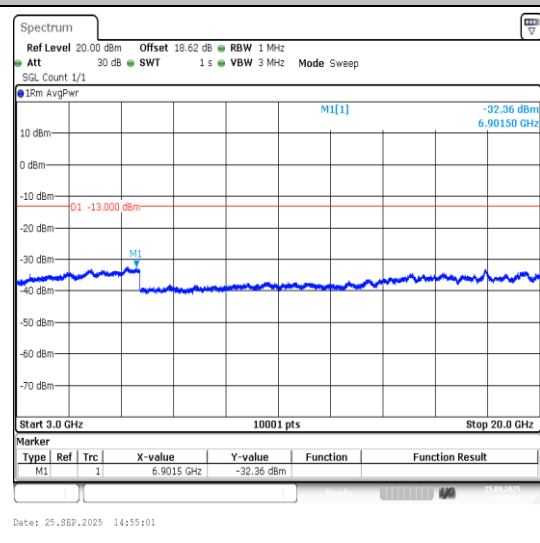
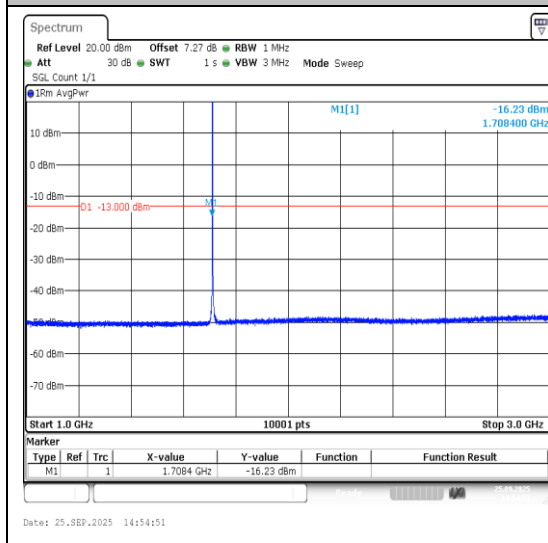
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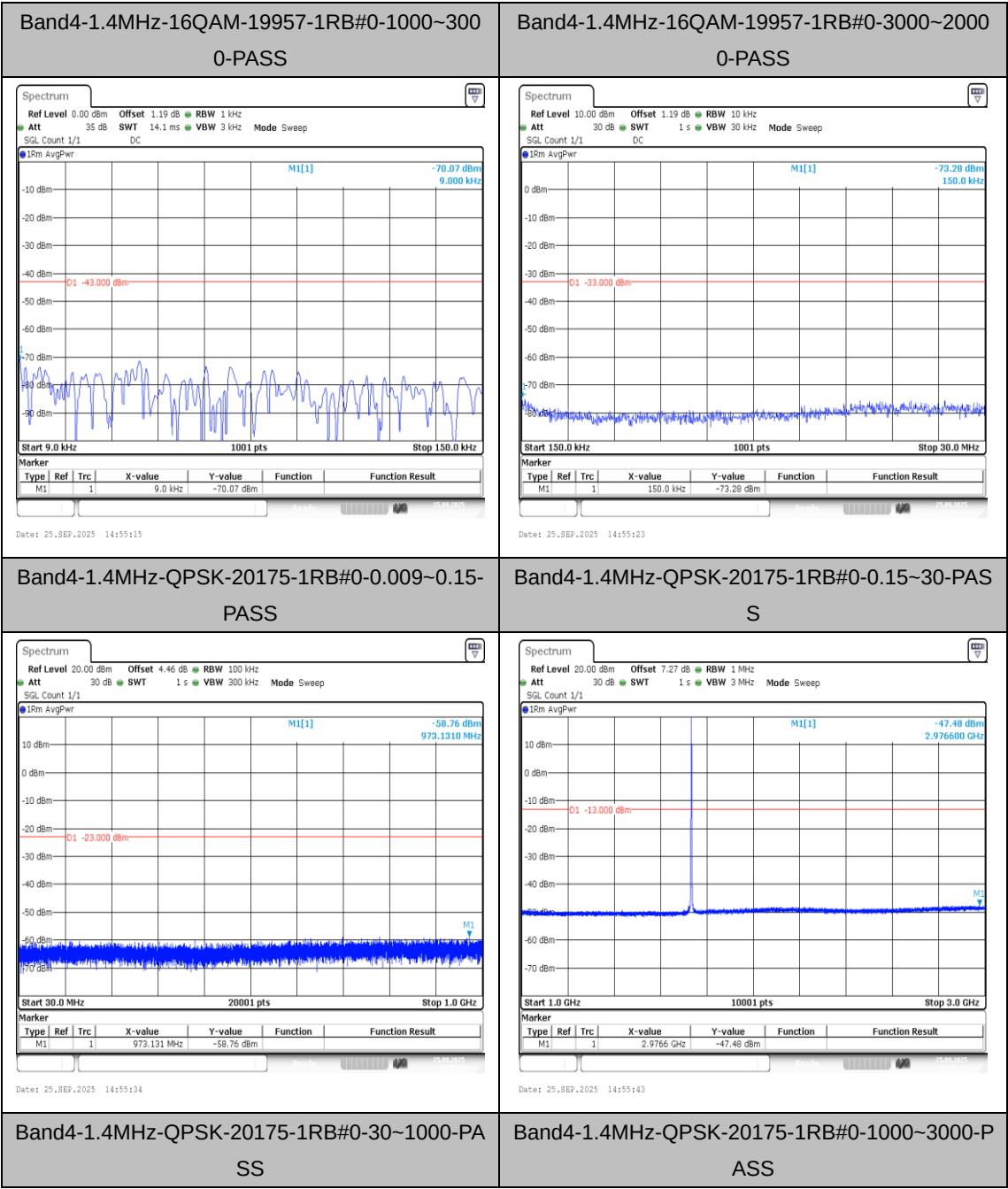
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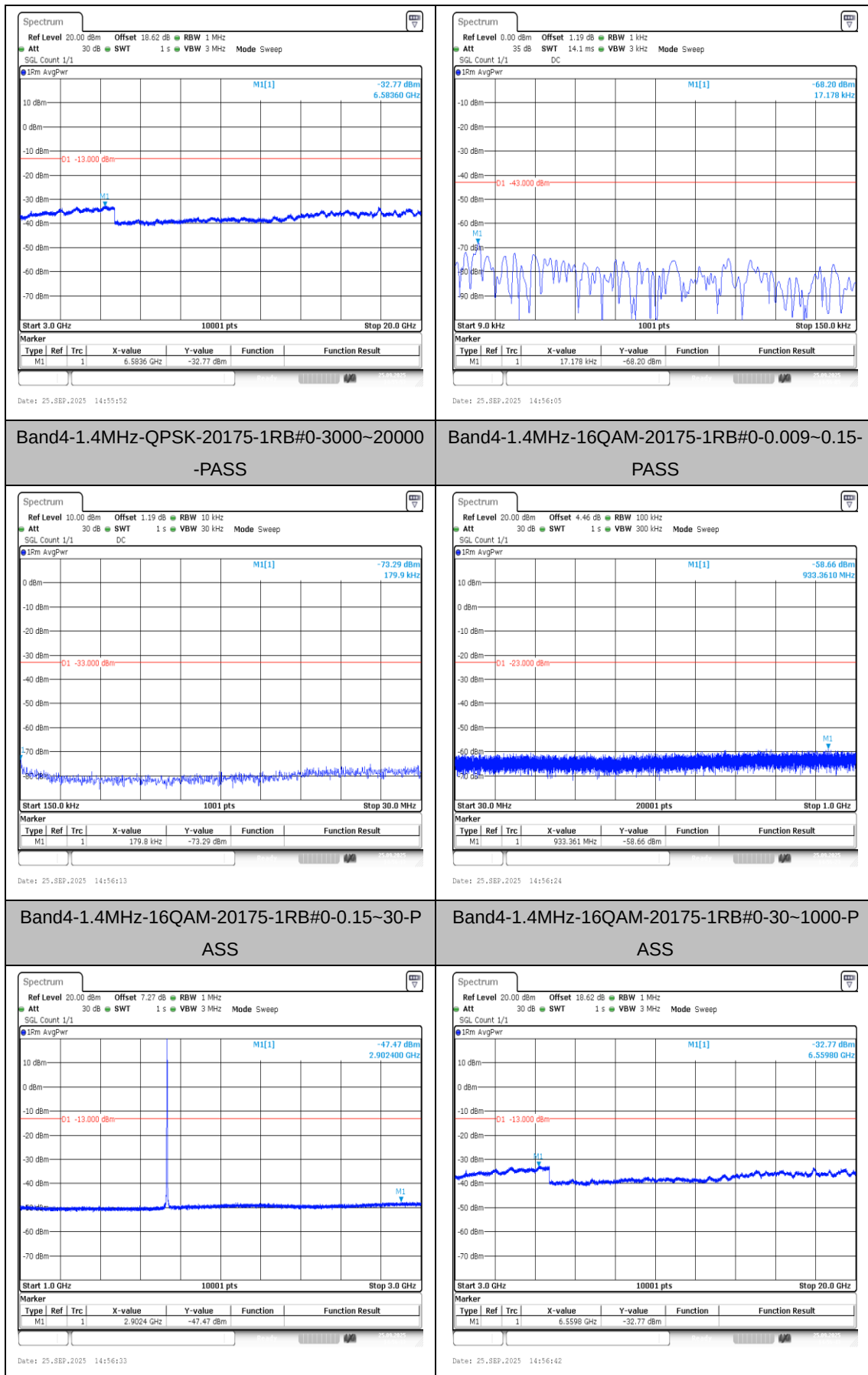


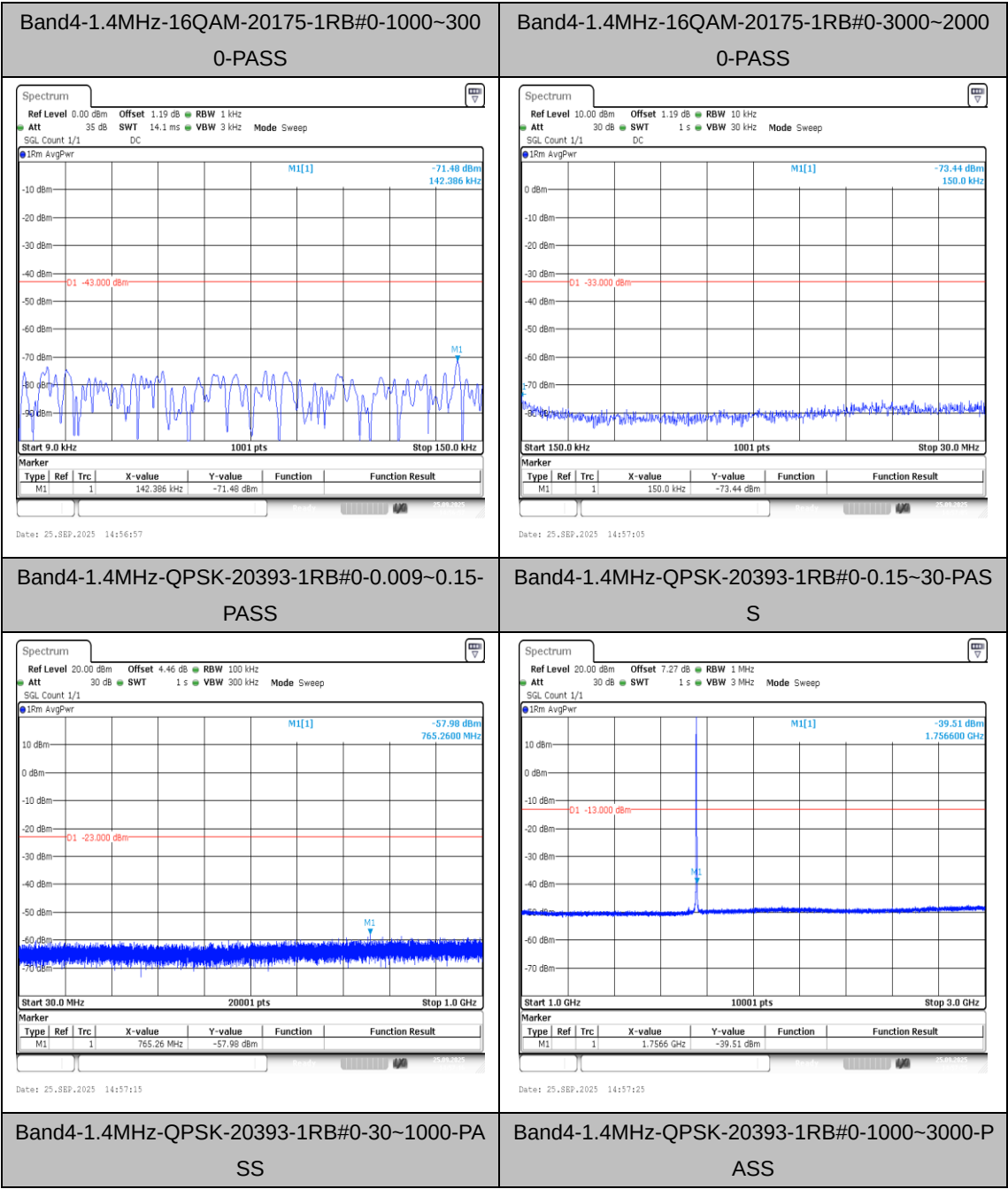
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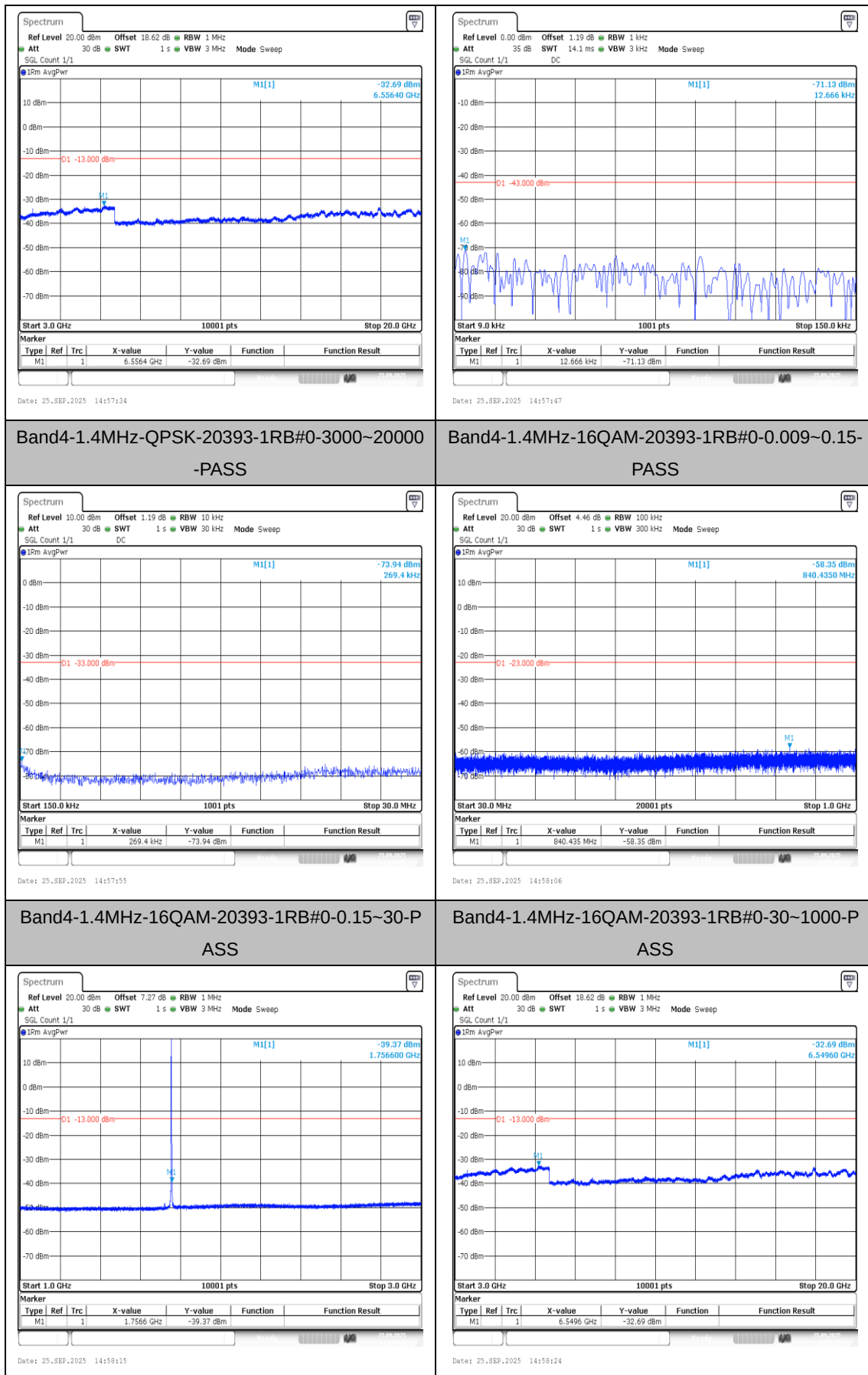
ASS

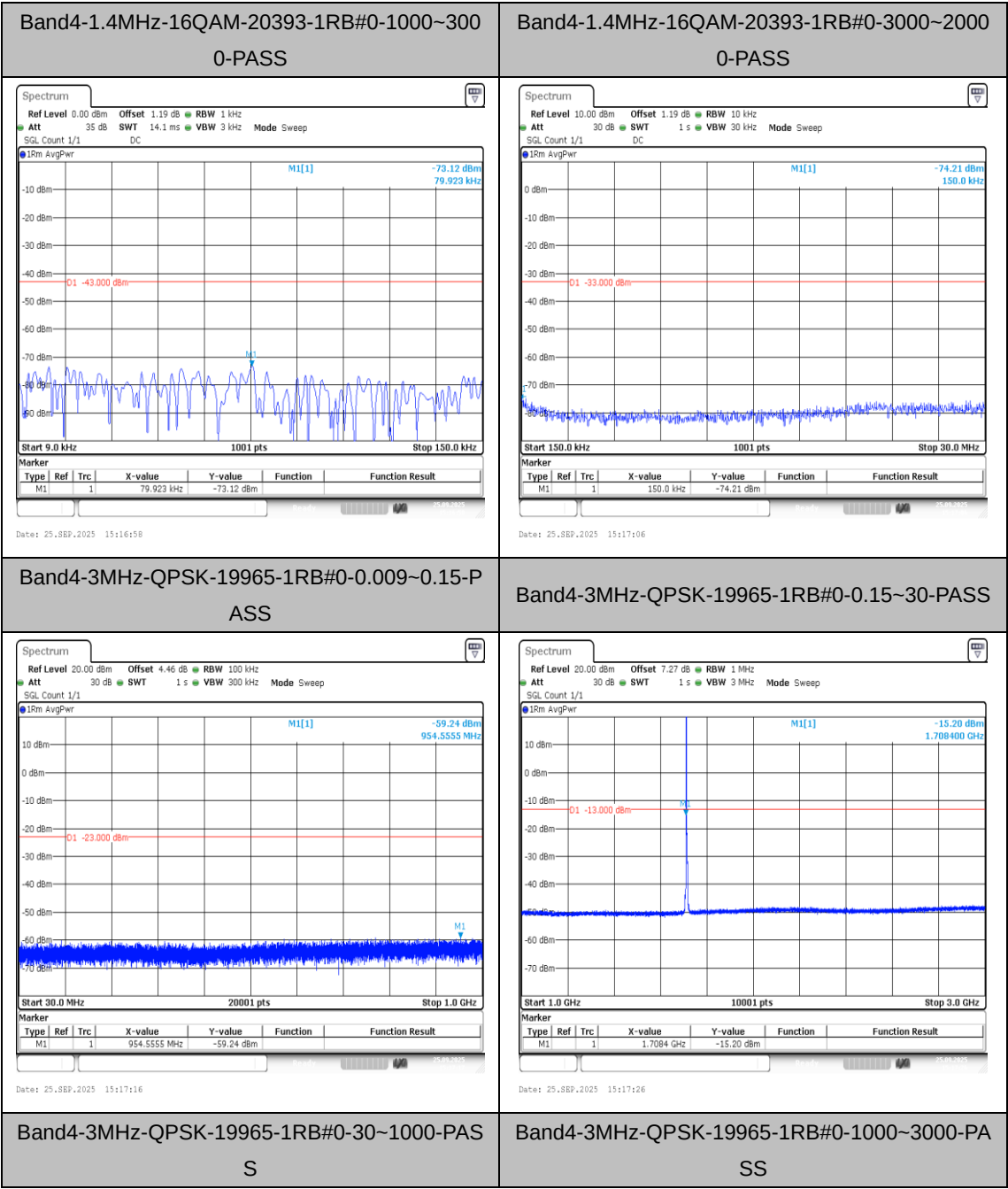


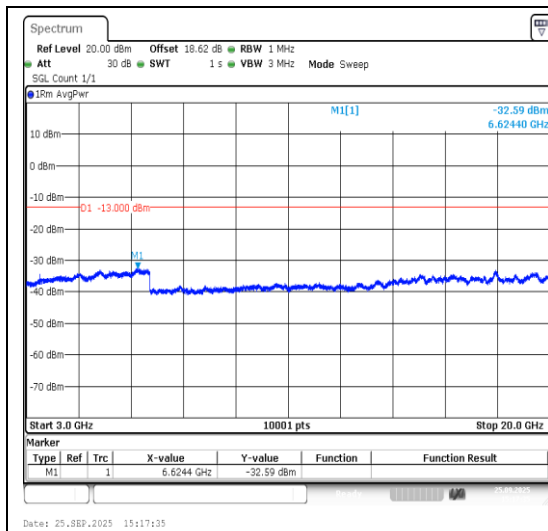




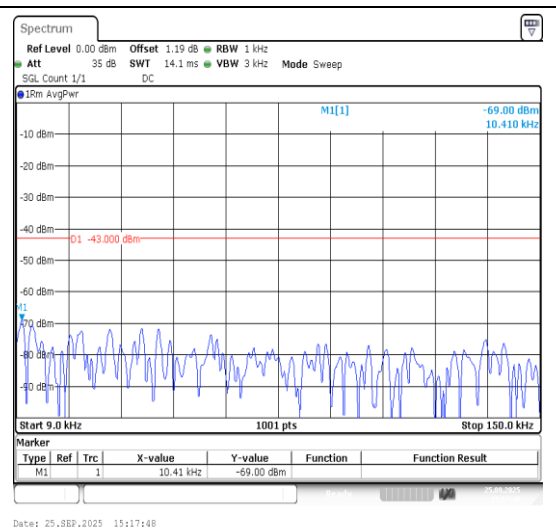




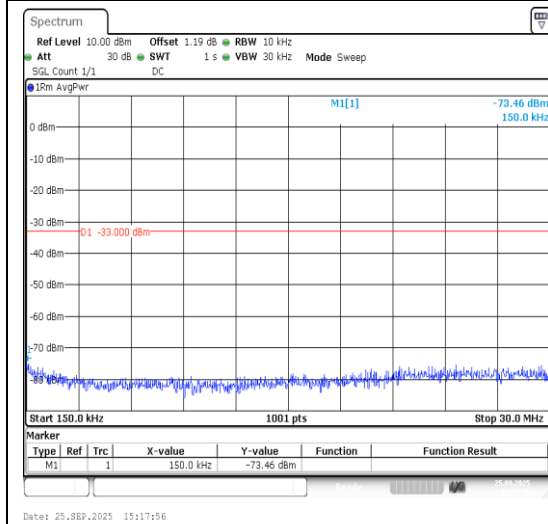




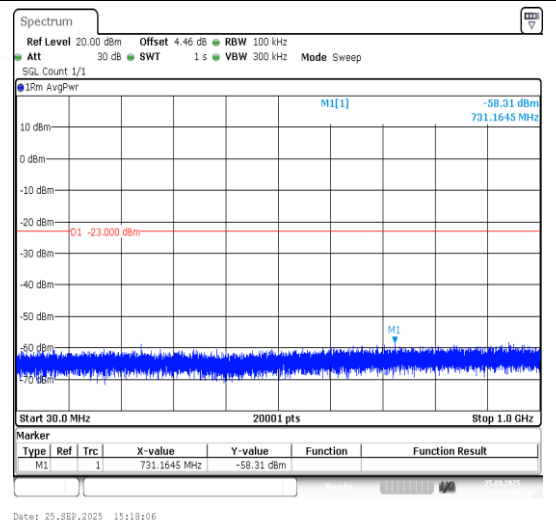
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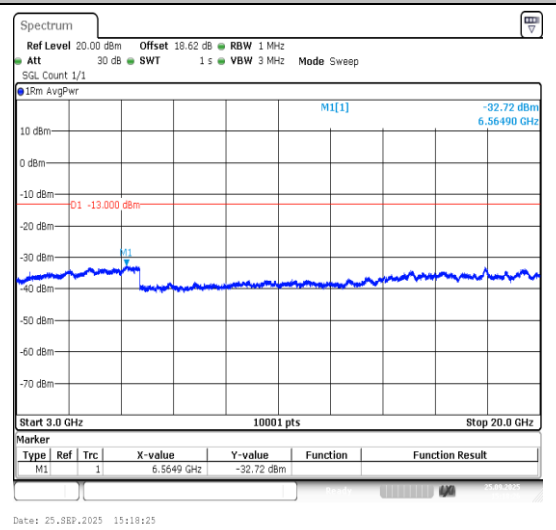
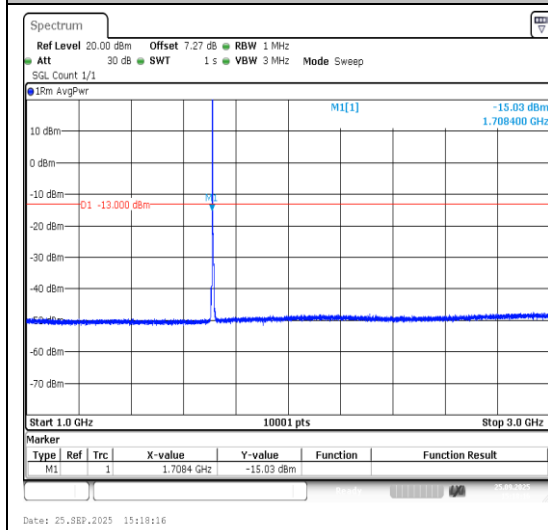
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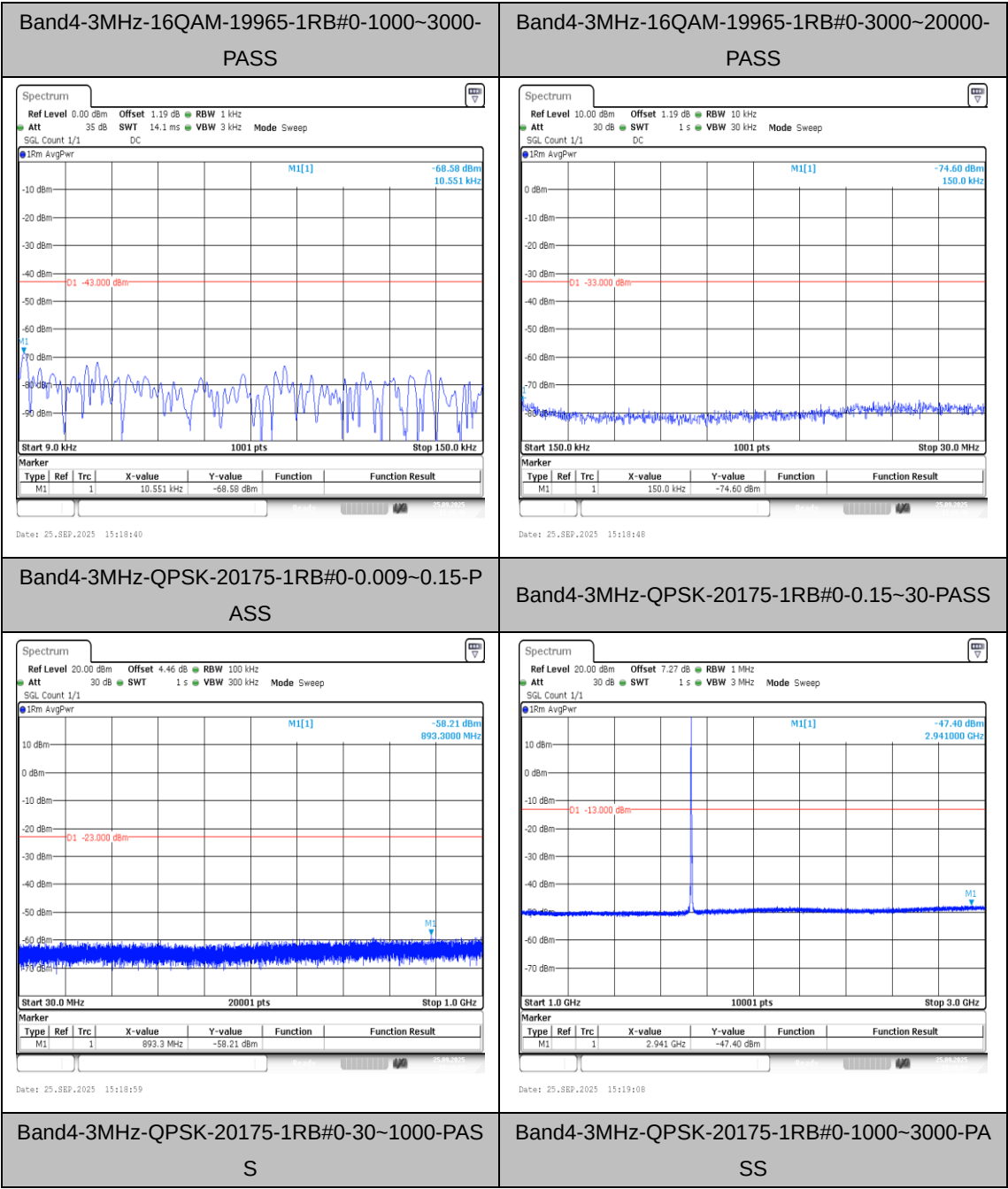


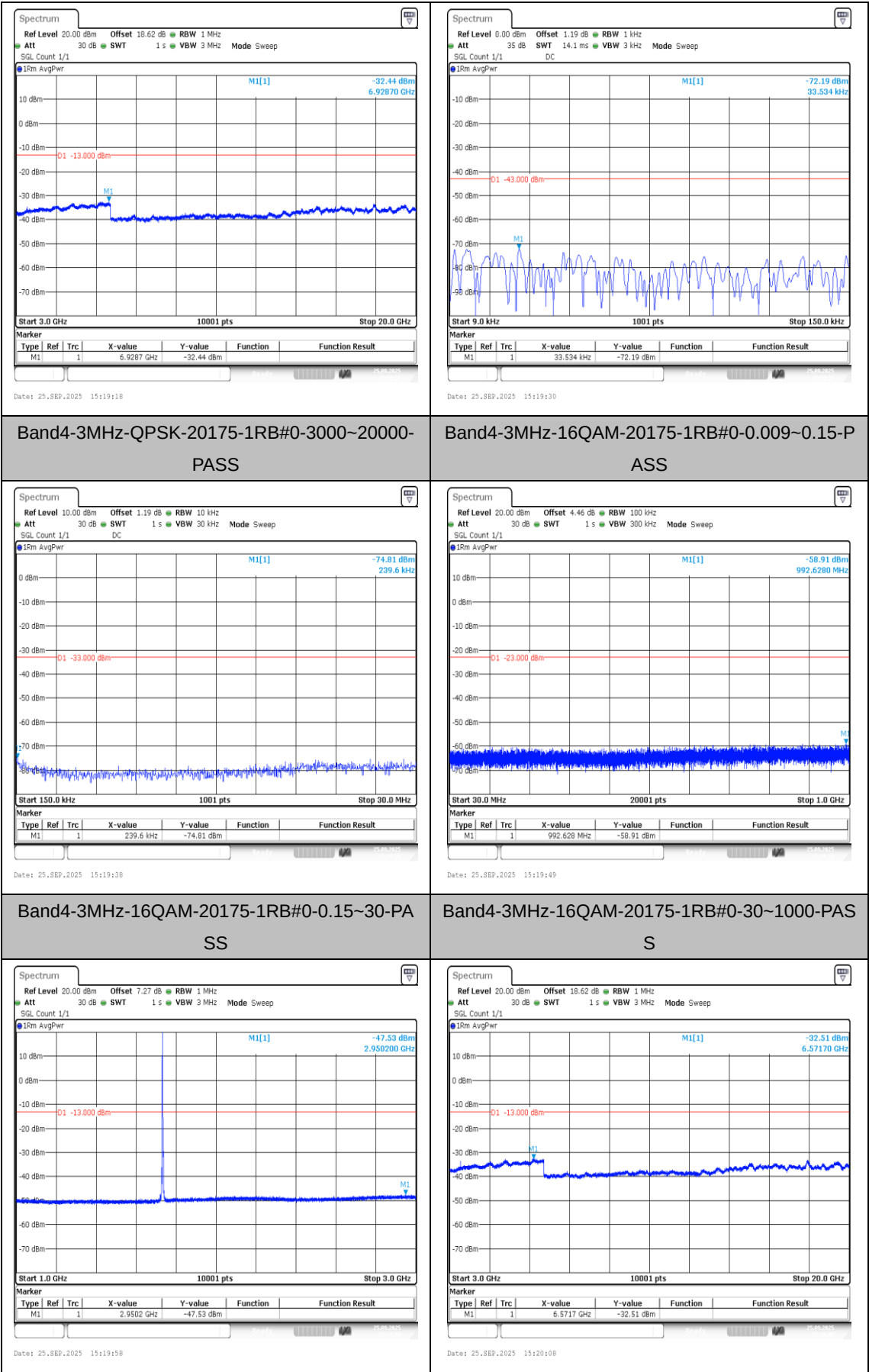
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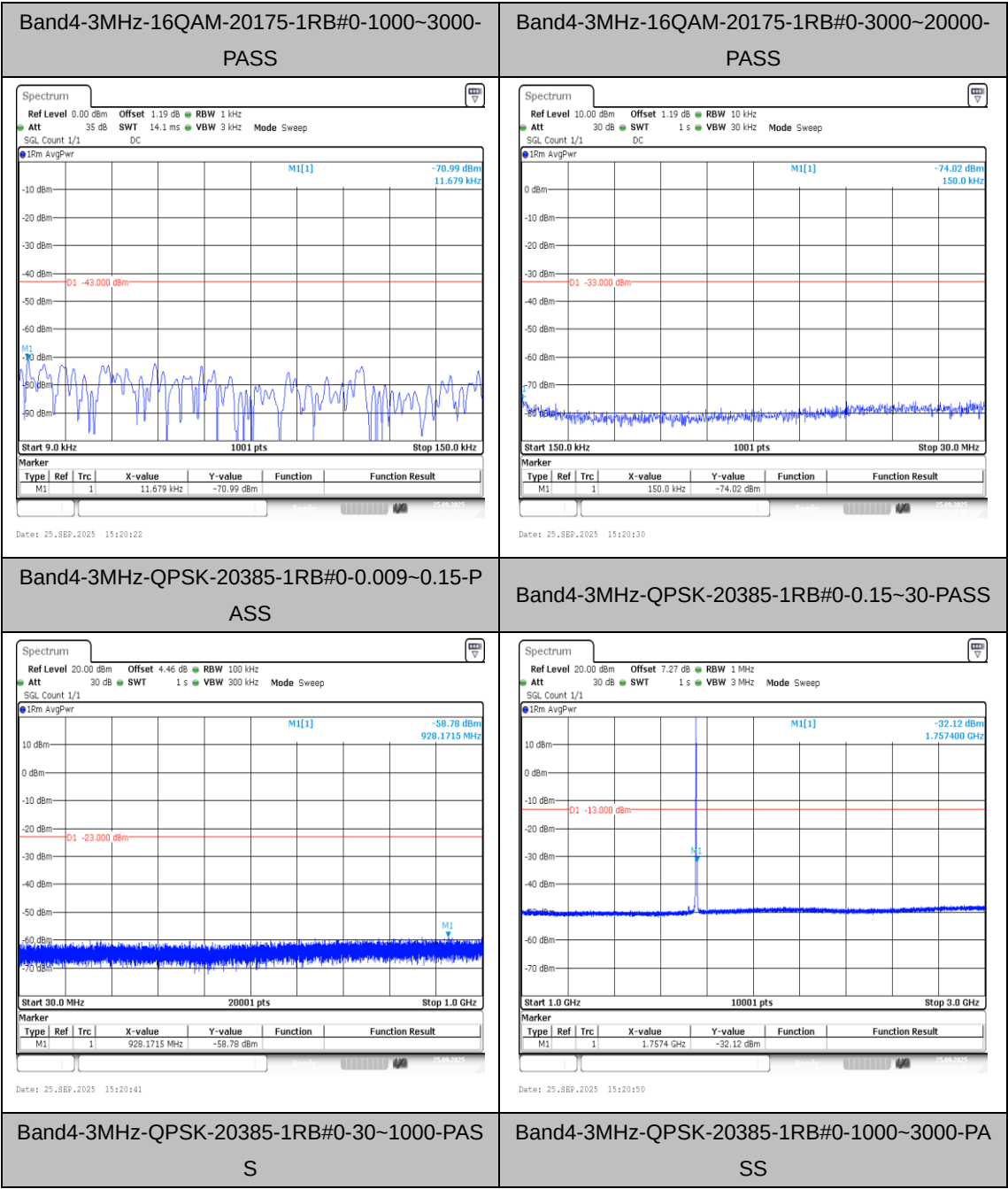


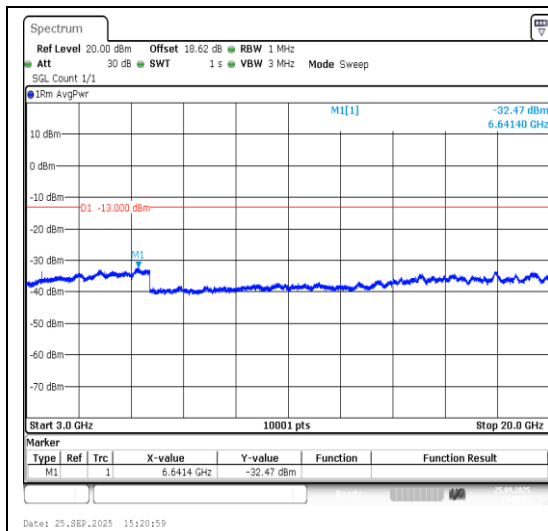
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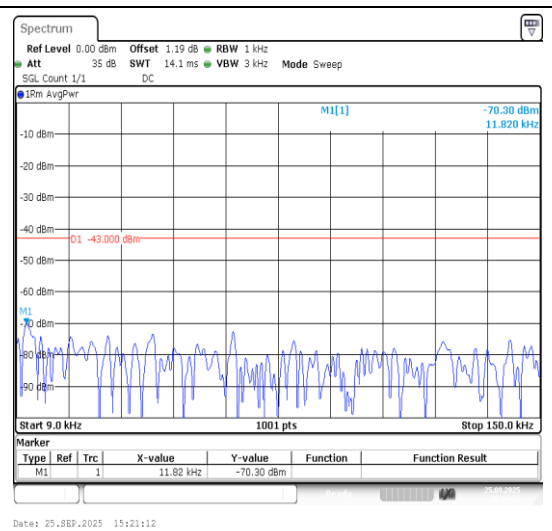




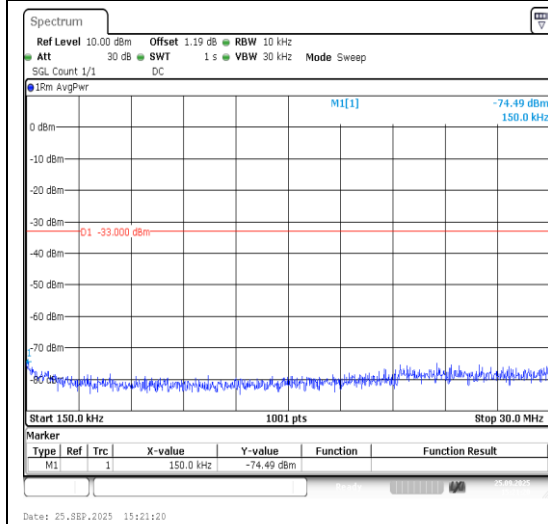




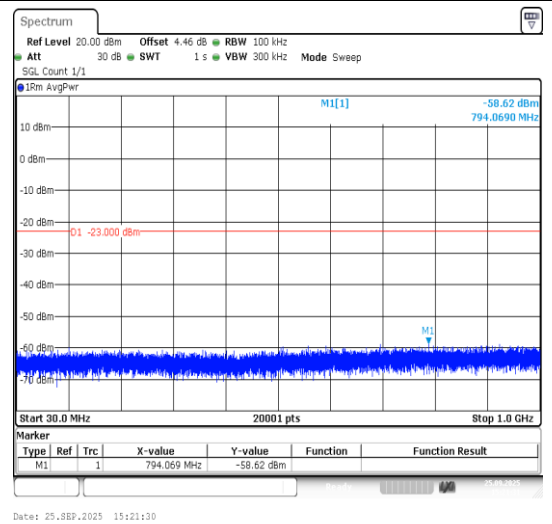
Band4-3MHz-QPSK-20385-1RB#0-3000~20000-
PASS



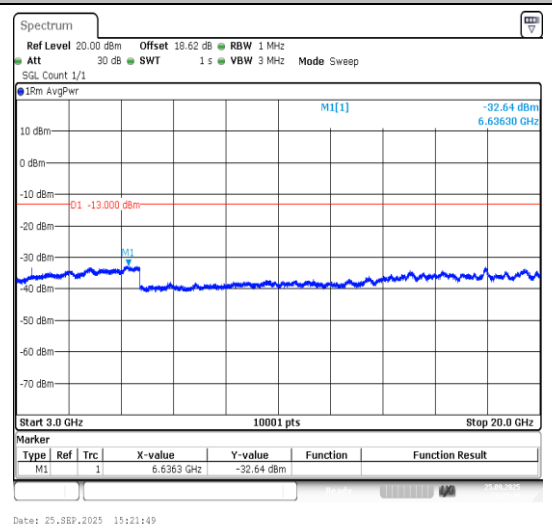
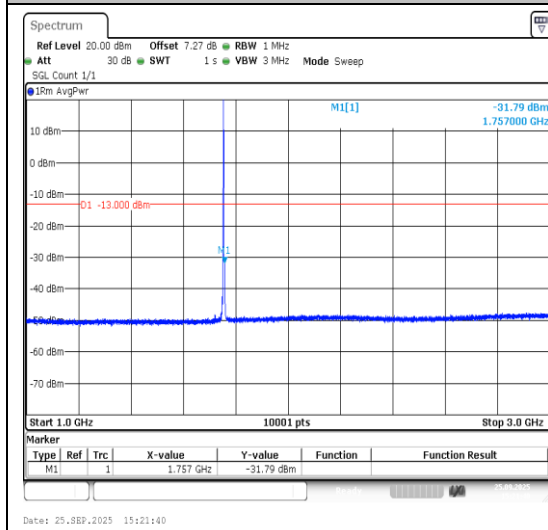
Band4-3MHz-16QAM-20385-1RB#0-0.009~0.15-P
ASS

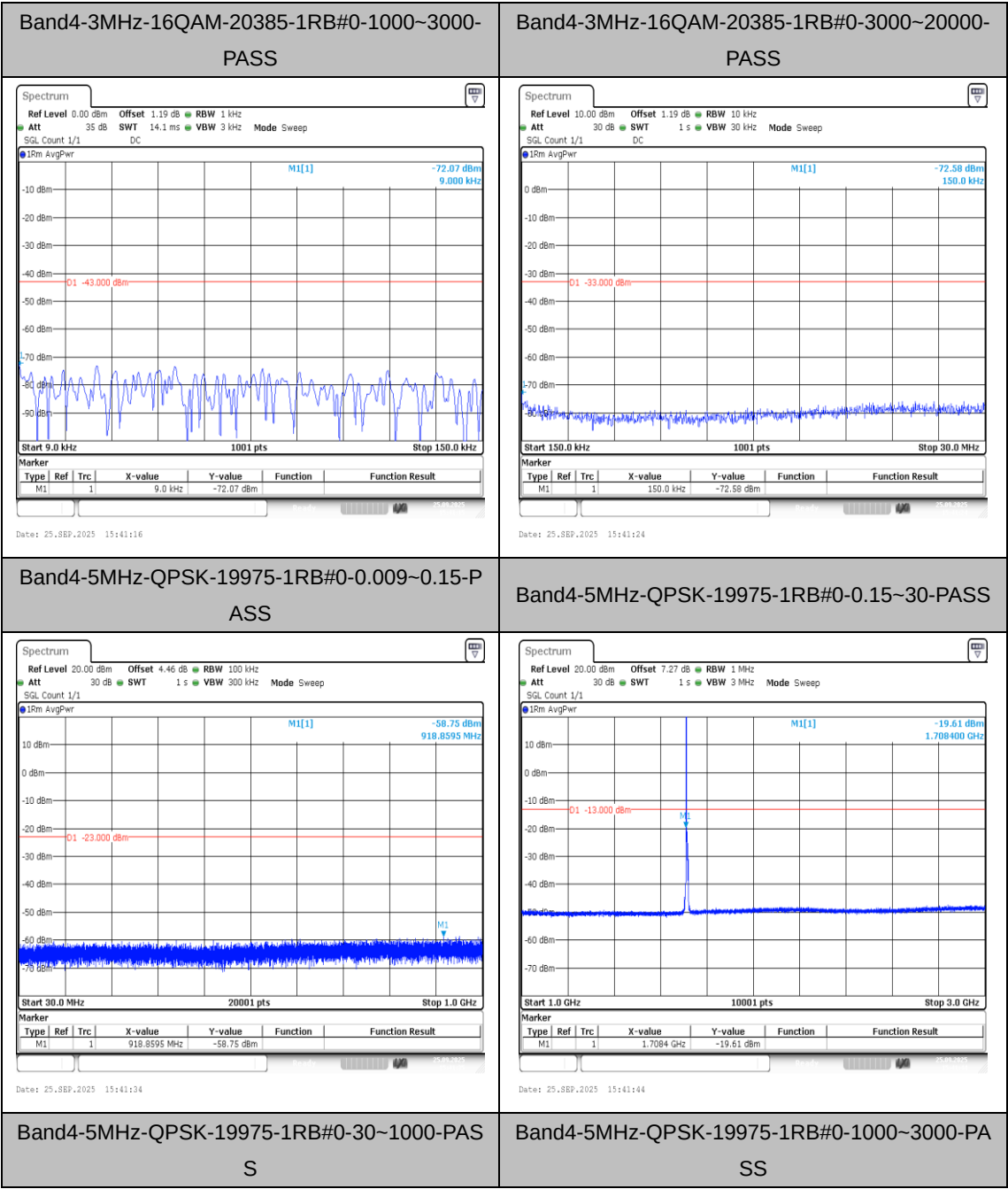


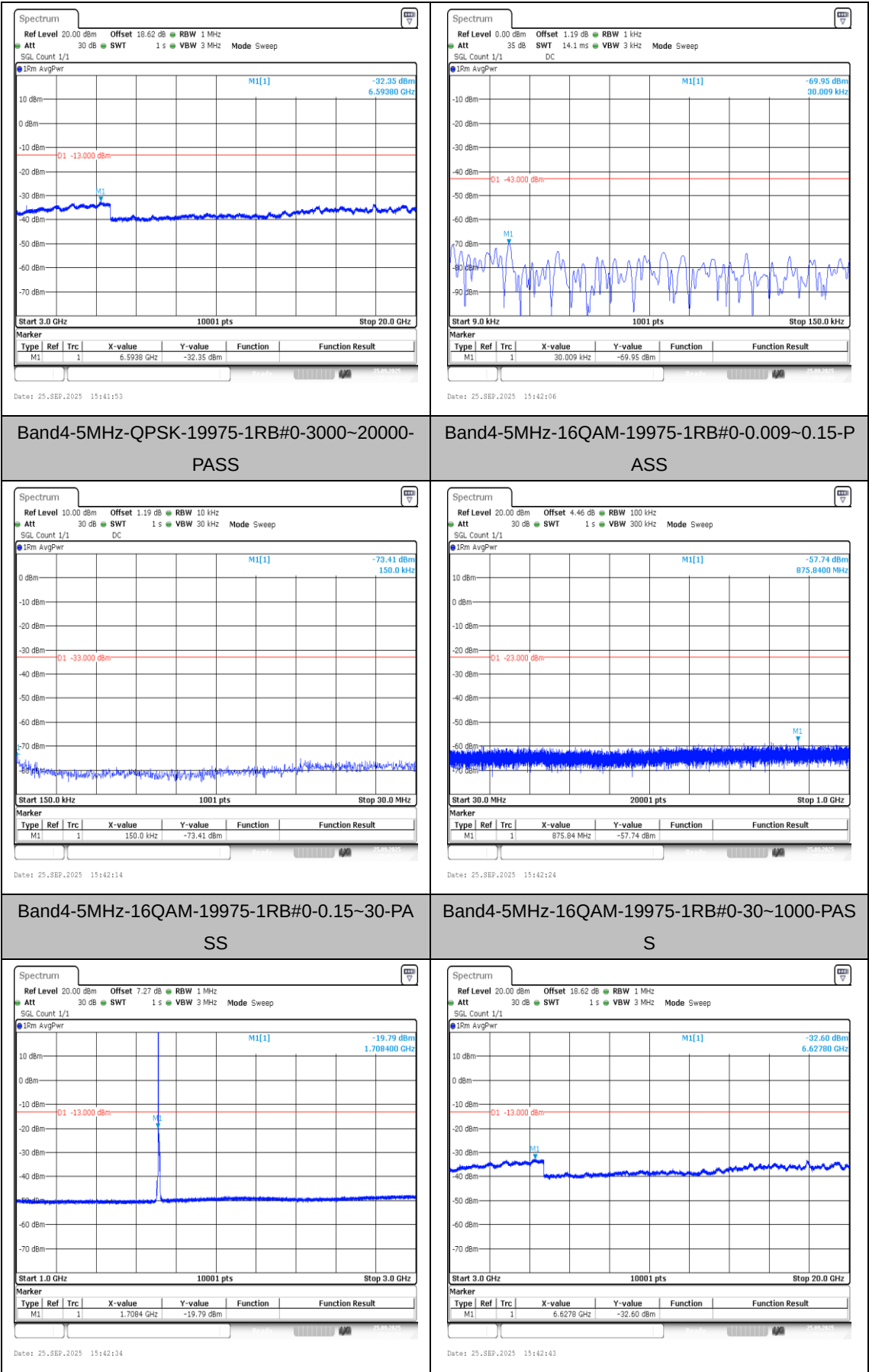
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SS

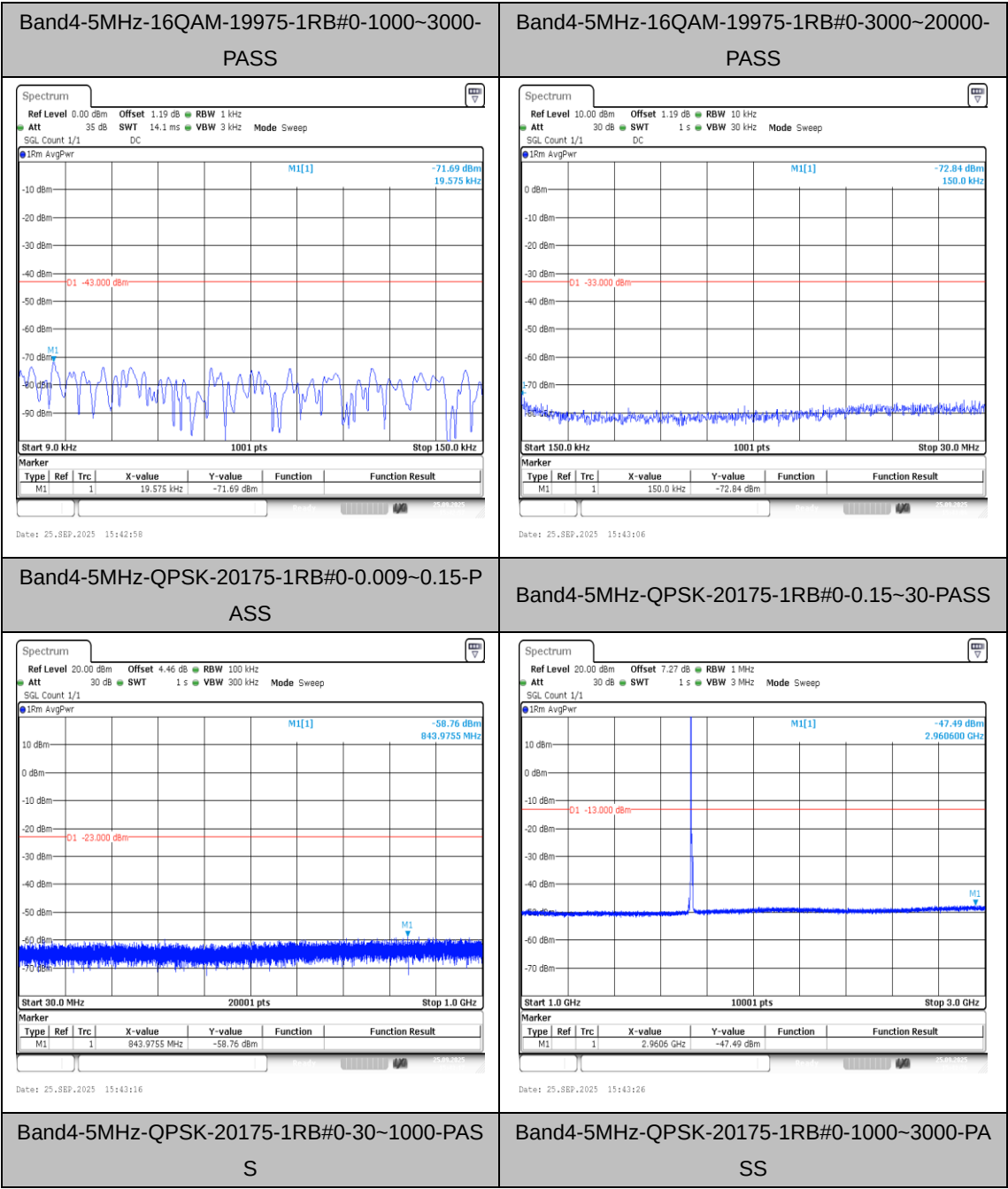


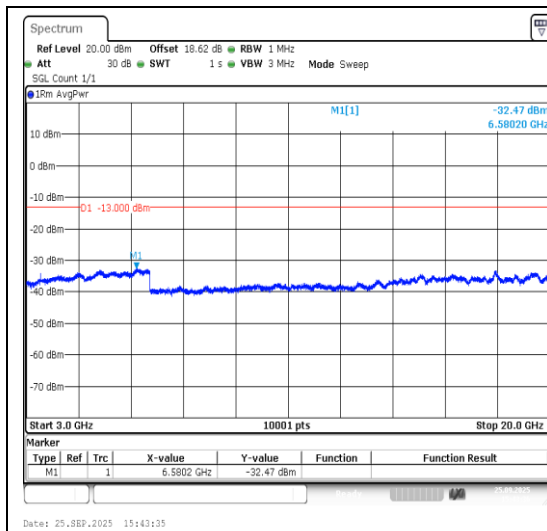
Band4-3MHz-16QAM-20385-1RB#0-30~1000-PAS
S



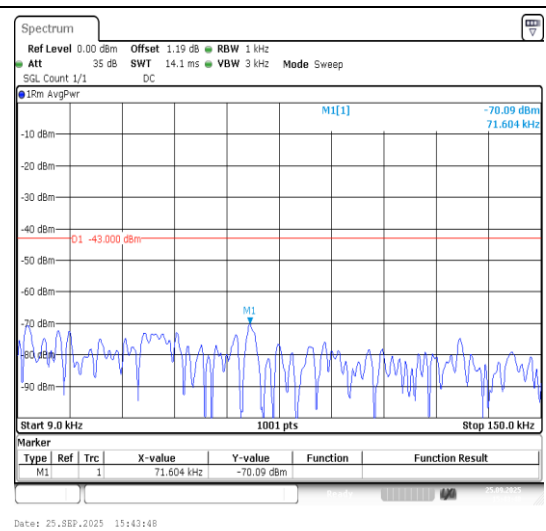




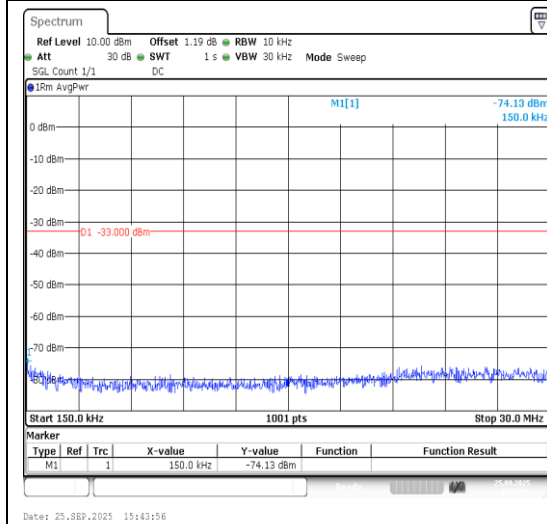




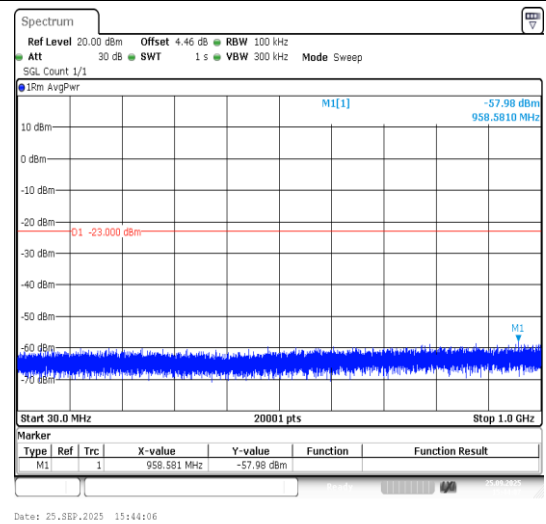
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PASS



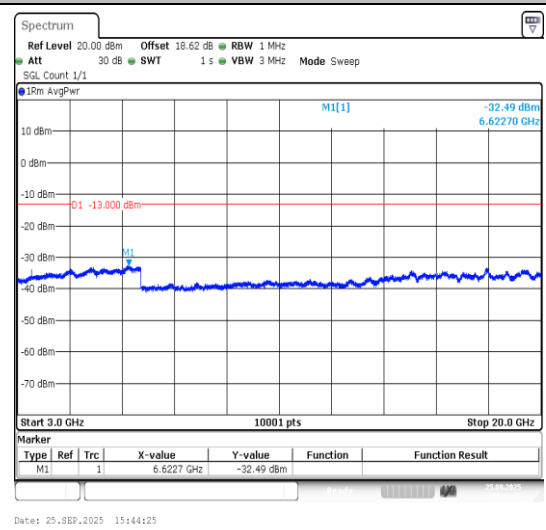
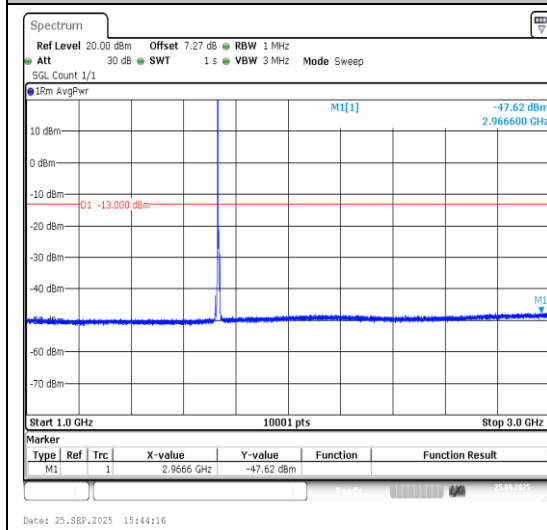
Band4-5MHz-16QAM-20175-1RB#0-0.009~0.15-P
ASS

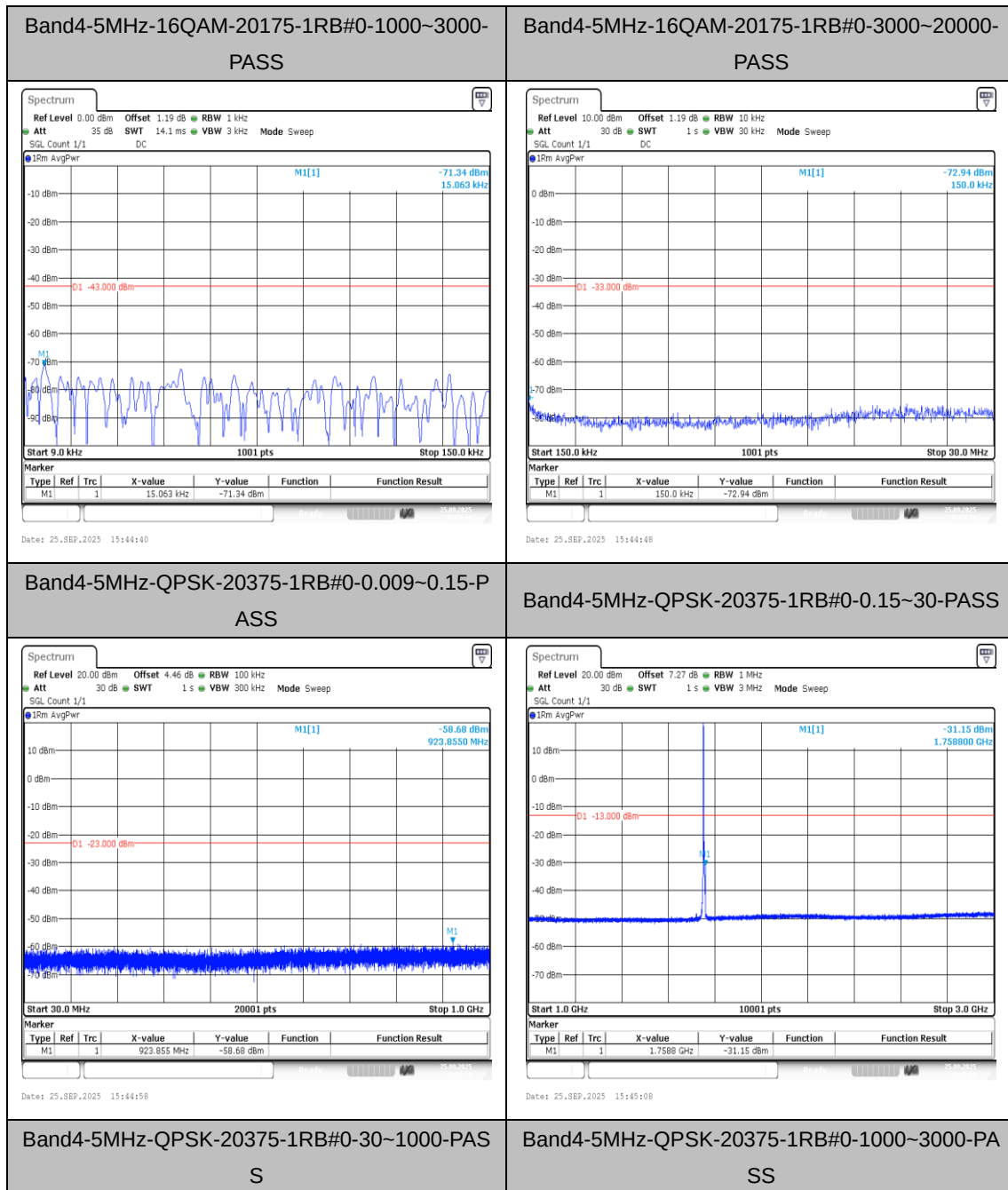


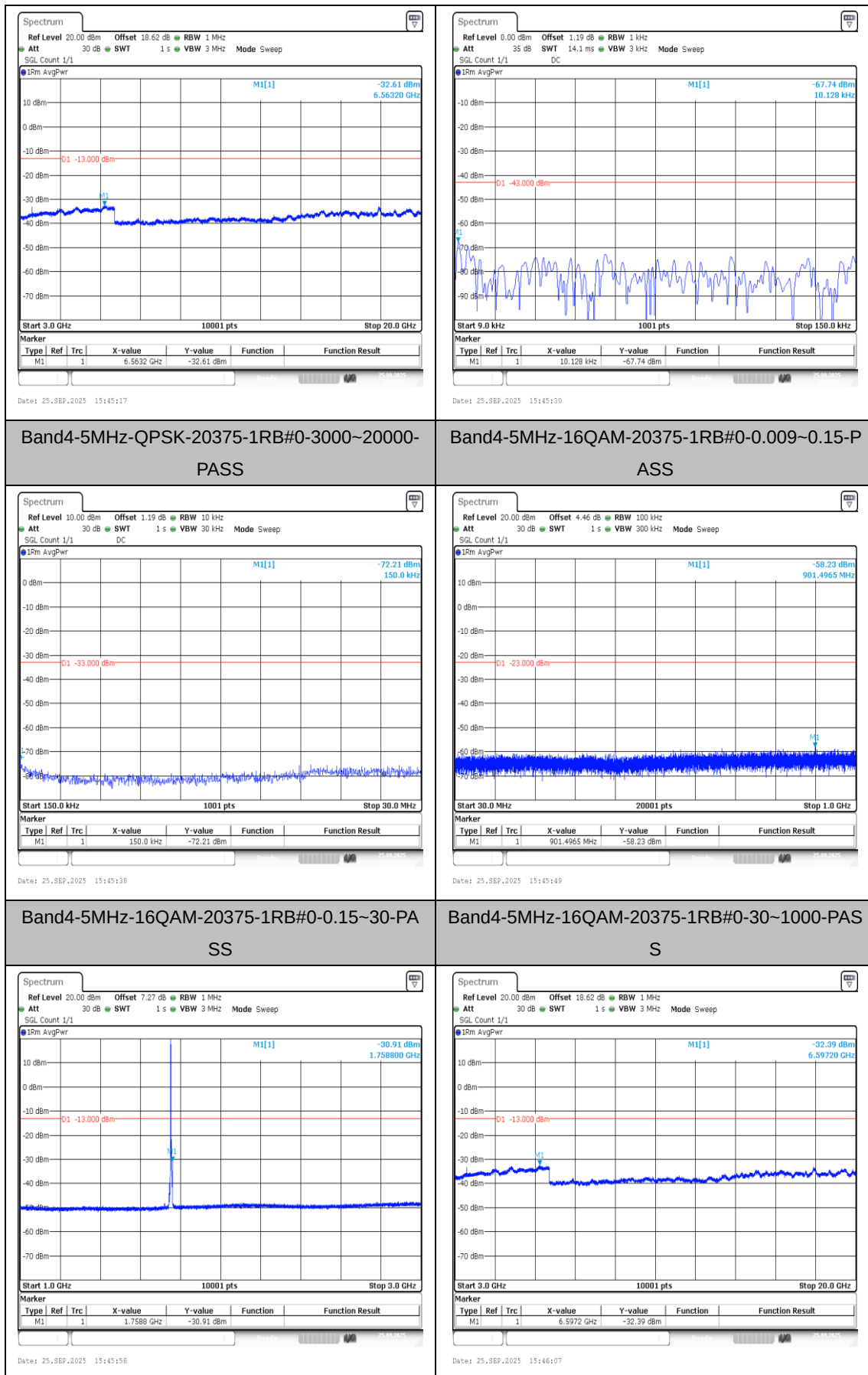
Band4-5MHz-16QAM-20175-1RB#0-0.15~30-PA
SS

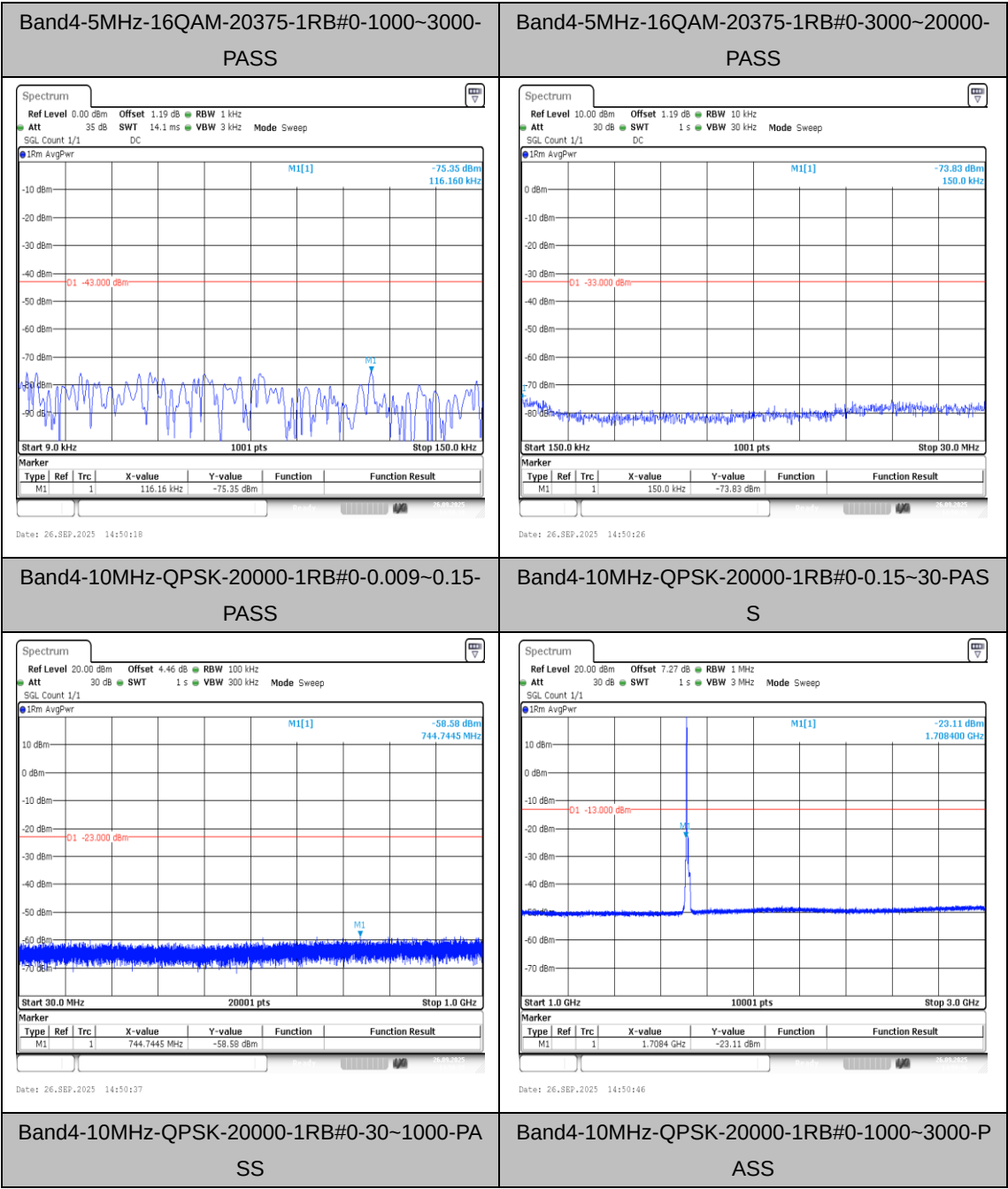


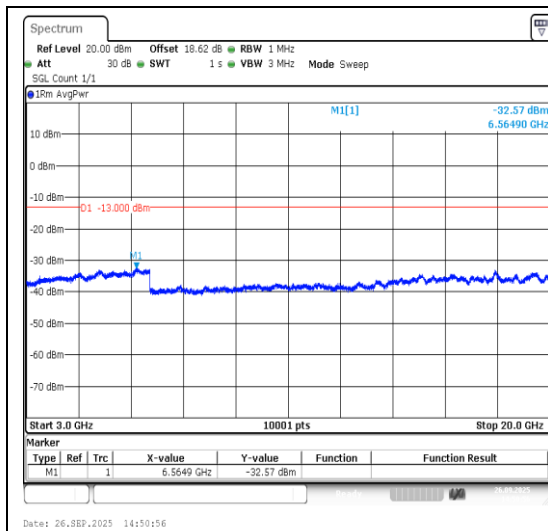
Band4-5MHz-16QAM-20175-1RB#0-30~1000-PAS
S



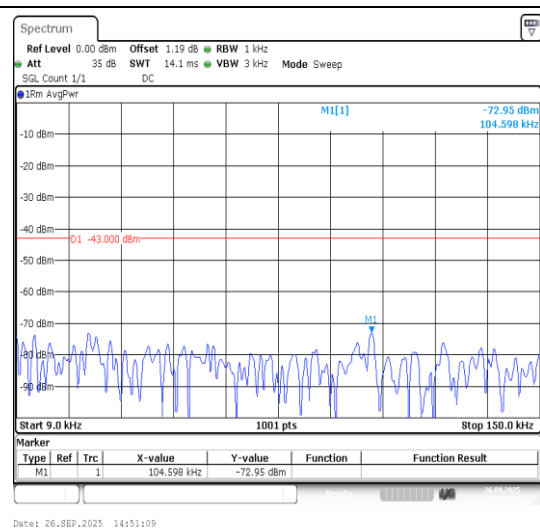




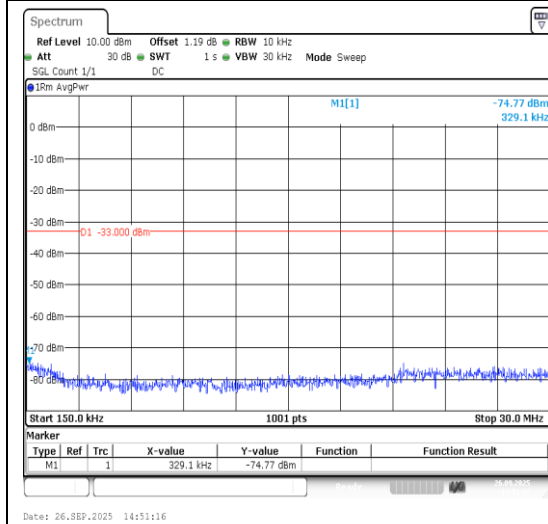




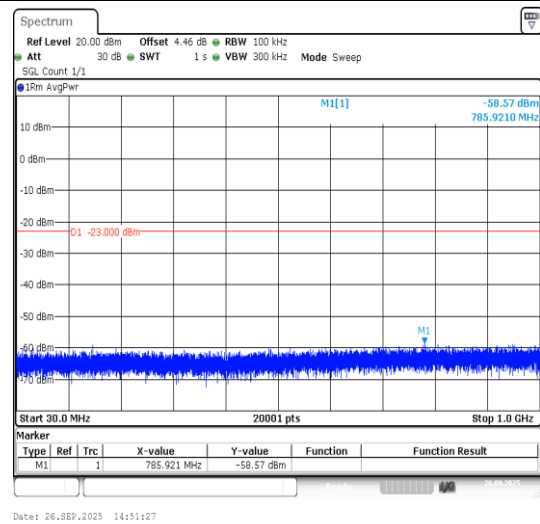
Band4-10MHz-QPSK-20000-1RB#0-3000~20000
-PASS



Band4-10MHz-16QAM-20000-1RB#0-0.009~0.15-
PASS



Band4-10MHz-16QAM-20000-1RB#0-0.15~30-PA
SS



Band4-10MHz-16QAM-20000-1RB#0-30~1000-PA
SS

