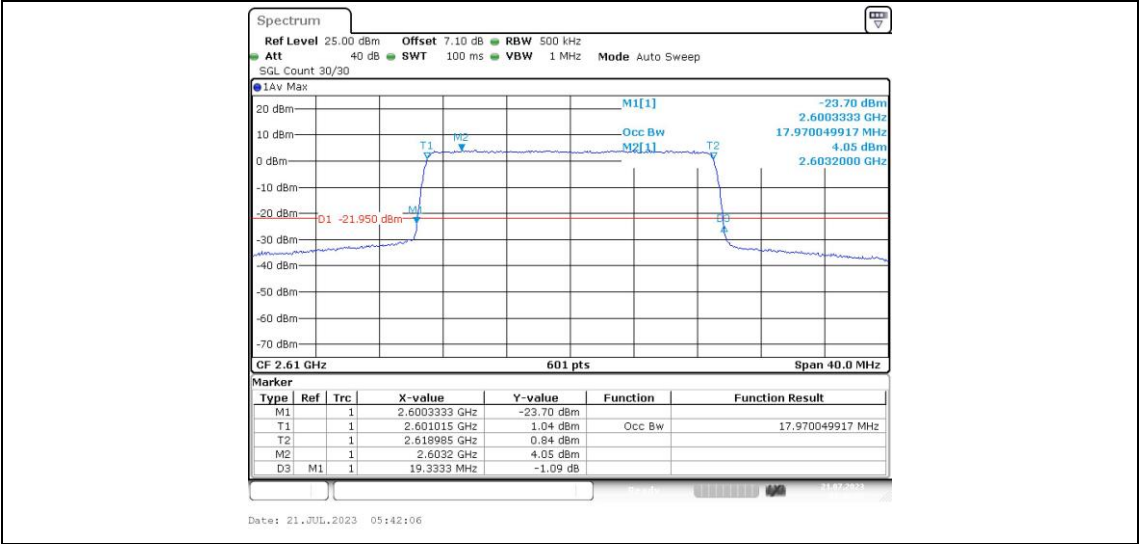






Appendix D: Band Edge

Test Result

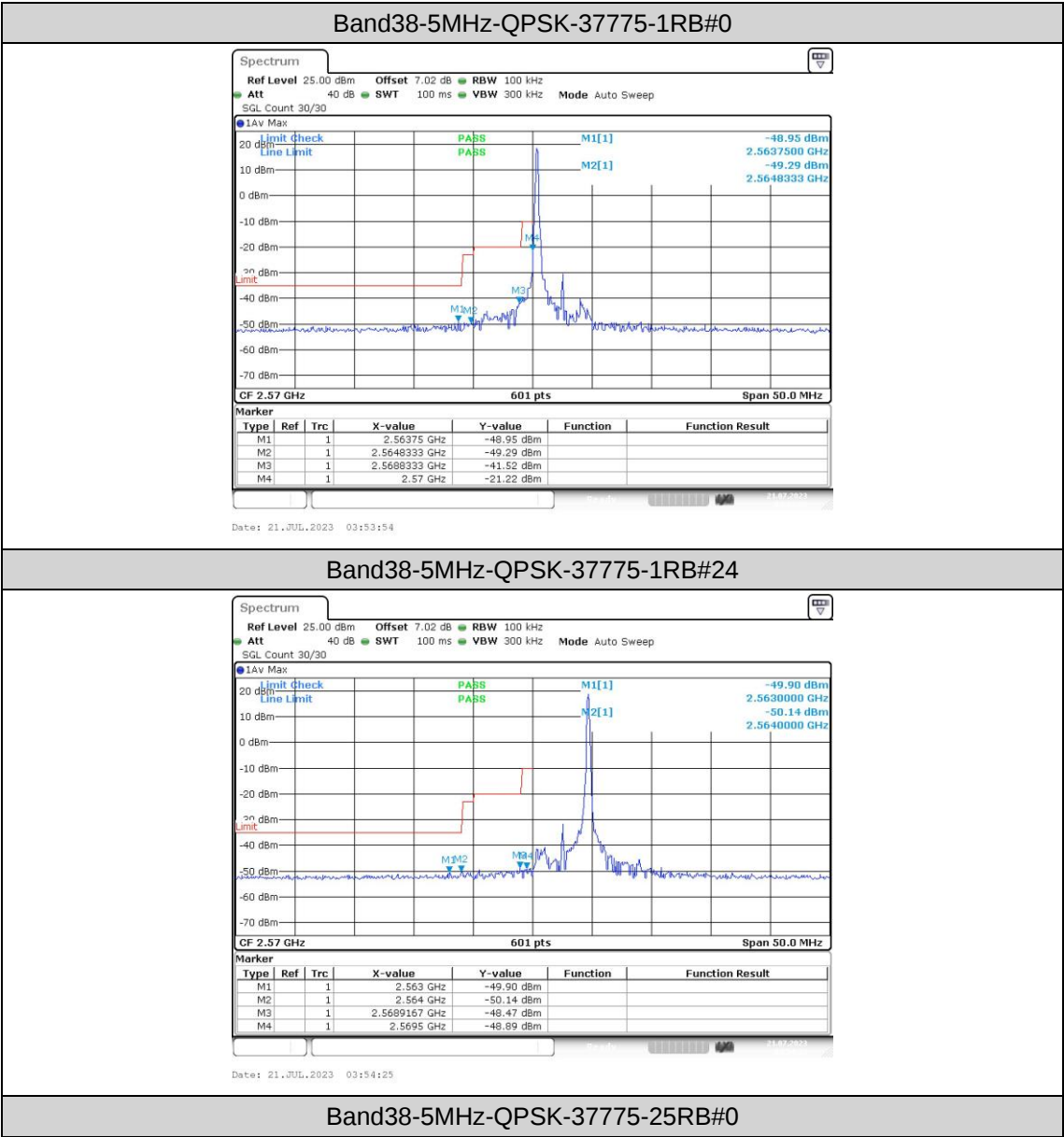
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band38	5MHz	QPSK	37775	1RB#0	-48.95,-49.29,-41.52,-21.22	PASS
Band38	5MHz	QPSK	37775	1RB#24	-49.90,-50.14,-48.47,-48.89	PASS
Band38	5MHz	QPSK	37775	25RB#0	-48.22,-44.84,-33.79,-28.77	PASS
Band38	5MHz	QPSK	38225	1RB#0	-48.80,-48.30,-50.51,-49.95	PASS
Band38	5MHz	QPSK	38225	1RB#24	-21.64,-40.99,-48.63,-49.50	PASS
Band38	5MHz	QPSK	38225	25RB#0	-27.84,-33.81,-44.86,-46.28	PASS
Band38	5MHz	16QAM	37775	1RB#0	-48.71,-47.84,-41.20,-23.86	PASS
Band38	5MHz	16QAM	37775	1RB#24	-50.40,-50.51,-48.36,-48.30	PASS
Band38	5MHz	16QAM	37775	25RB#0	-47.75,-44.74,-34.13,-28.88	PASS
Band38	5MHz	16QAM	38225	1RB#0	-47.92,-48.86,-50.21,-50.67	PASS
Band38	5MHz	16QAM	38225	1RB#24	-24.03,-41.02,-48.47,-48.90	PASS
Band38	5MHz	16QAM	38225	25RB#0	-28.98,-33.81,-45.51,-47.72	PASS
Band38	10MHz	QPSK	37800	1RB#0	-47.95,-46.72,-39.50,-29.81	PASS
Band38	10MHz	QPSK	37800	1RB#49	-48.62,-48.93,-47.84,-47.36	PASS
Band38	10MHz	QPSK	37800	50RB#0	-44.54,-35.91,-32.25,-30.05	PASS
Band38	10MHz	QPSK	38200	1RB#0	-46.71,-47.93,-48.57,-48.62	PASS
Band38	10MHz	QPSK	38200	1RB#49	-24.28,-39.88,-46.12,-47.90	PASS
Band38	10MHz	QPSK	38200	50RB#0	-30.61,-34.10,-37.26,-45.11	PASS
Band38	10MHz	16QAM	37800	1RB#0	-47.36,-45.88,-38.05,-29.79	PASS
Band38	10MHz	16QAM	37800	1RB#49	-48.26,-48.06,-47.74,-46.58	PASS
Band38	10MHz	16QAM	37800	50RB#0	-44.96,-36.34,-32.86,-31.10	PASS
Band38	10MHz	16QAM	38200	1RB#0	-47.34,-47.73,-48.35,-48.38	PASS
Band38	10MHz	16QAM	38200	1RB#49	-23.01,-38.17,-45.79,-47.23	PASS
Band38	10MHz	16QAM	38200	50RB#0	-32.06,-33.99,-38.06,-45.23	PASS
Band38	15MHz	QPSK	37825	1RB#0	-46.84,-45.23,-38.99,-28.57	PASS
Band38	15MHz	QPSK	37825	1RB#74	-47.47,-47.21,-47.03,-45.98	PASS
Band38	15MHz	QPSK	37825	75RB#0	-43.74,-33.60,-30.52,-30.38	PASS
Band38	15MHz	QPSK	38175	1RB#0	-46.36,-46.65,-47.33,-47.13	PASS
Band38	15MHz	QPSK	38175	1RB#74	-26.81,-41.06,-44.28,-47.06	PASS
Band38	15MHz	QPSK	38175	75RB#0	-30.63,-31.02,-34.06,-43.43	PASS
Band38	15MHz	16QAM	37825	1RB#0	-46.69,-44.14,-38.55,-29.36	PASS
Band38	15MHz	16QAM	37825	1RB#74	-47.35,-47.05,-46.89,-46.94	PASS
Band38	15MHz	16QAM	37825	75RB#0	-44.48,-34.37,-31.13,-31.51	PASS
Band38	15MHz	16QAM	38175	1RB#0	-46.61,-46.68,-47.14,-47.01	PASS
Band38	15MHz	16QAM	38175	1RB#74	-28.21,-38.85,-44.51,-46.58	PASS
Band38	15MHz	16QAM	38175	75RB#0	-32.11,-32.02,-35.10,-44.57	PASS

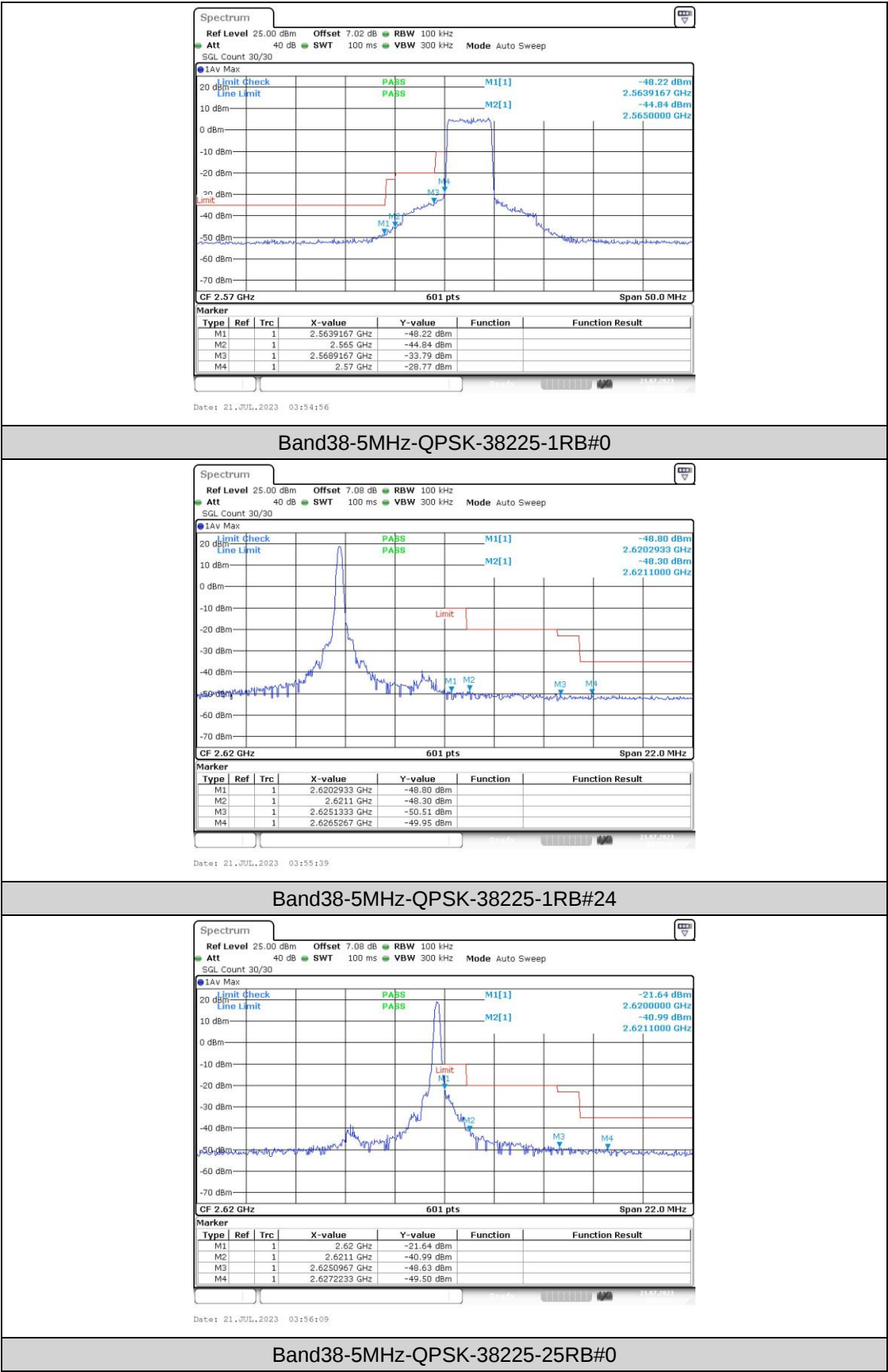
Waltek Testing Group (Shenzhen) Co., Ltd.

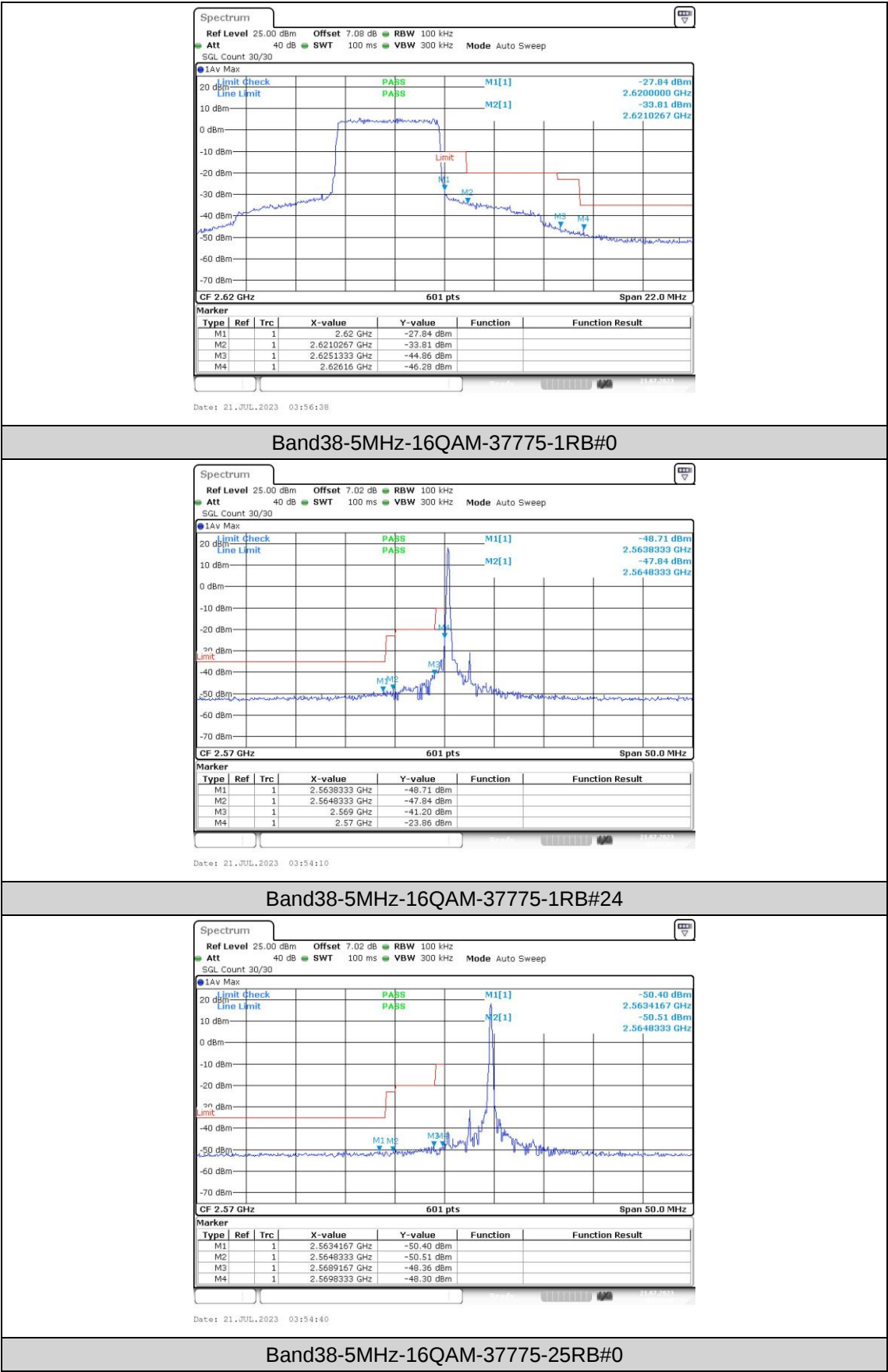
<http://www.waltek.com.cn>

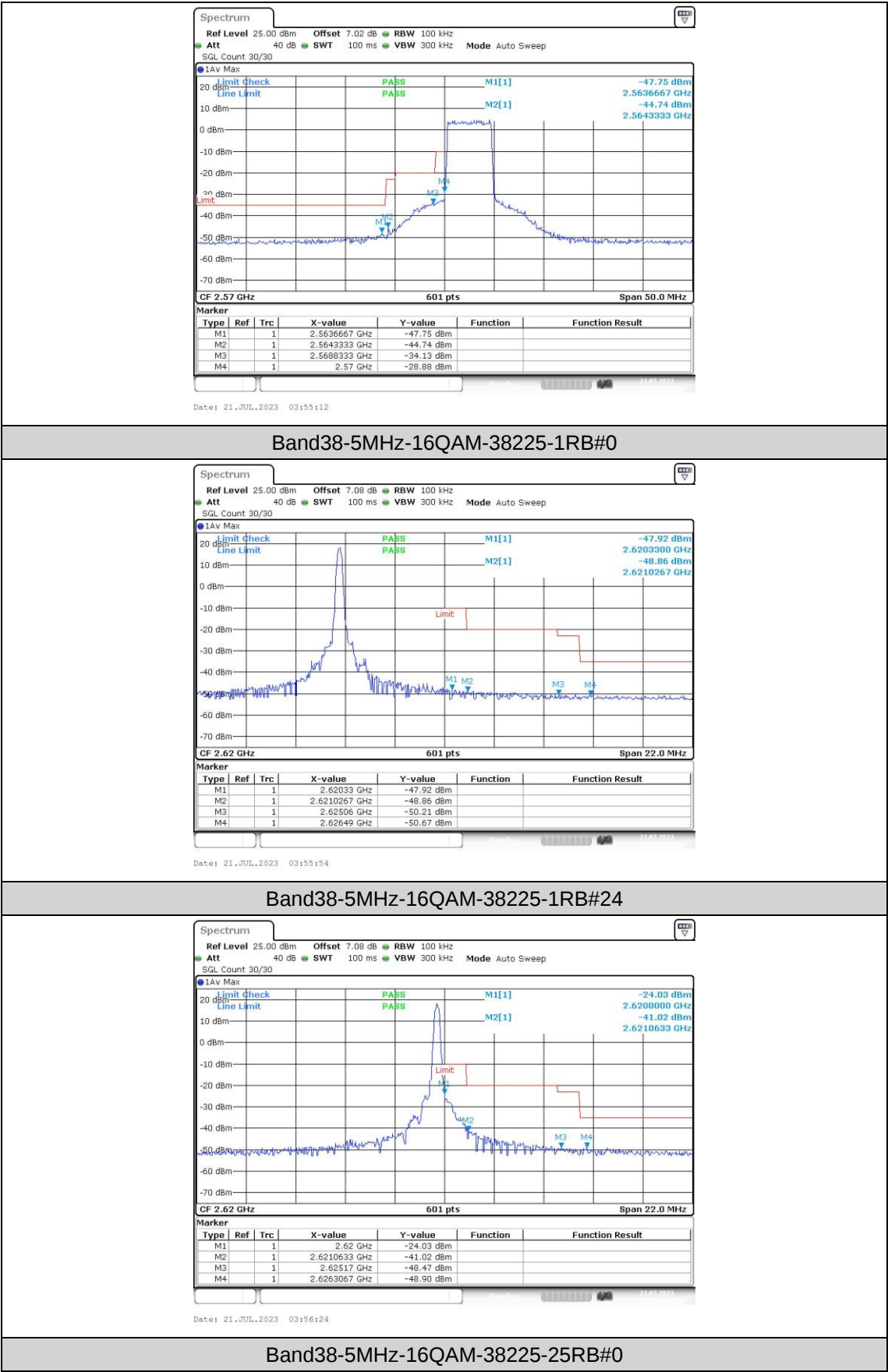
Band38	20MHz	QPSK	37850	1RB#0	-45.56,-43.68,-39.04,-26.38	PASS
Band38	20MHz	QPSK	37850	1RB#99	-45.94,-45.83,-45.56,-45.33	PASS
Band38	20MHz	QPSK	37850	100RB#0	-43.27,-33.99,-31.08,-29.60	PASS
Band38	20MHz	QPSK	38150	1RB#0	-45.21,-45.19,-45.49,-45.71	PASS
Band38	20MHz	QPSK	38150	1RB#99	-25.91,-40.04,-43.48,-45.48	PASS
Band38	20MHz	QPSK	38150	100RB#0	-30.91,-33.13,-35.36,-43.57	PASS
Band38	20MHz	16QAM	37850	1RB#0	-45.59,-43.49,-39.25,-27.98	PASS
Band38	20MHz	16QAM	37850	1RB#99	-45.86,-45.57,-45.62,-45.59	PASS
Band38	20MHz	16QAM	37850	100RB#0	-43.78,-33.56,-31.64,-29.91	PASS
Band38	20MHz	16QAM	38150	1RB#0	-45.67,-45.38,-45.26,-45.78	PASS
Band38	20MHz	16QAM	38150	1RB#99	-27.23,-39.45,-43.58,-45.39	PASS
Band38	20MHz	16QAM	38150	100RB#0	-31.74,-33.49,-35.29,-44.11	PASS

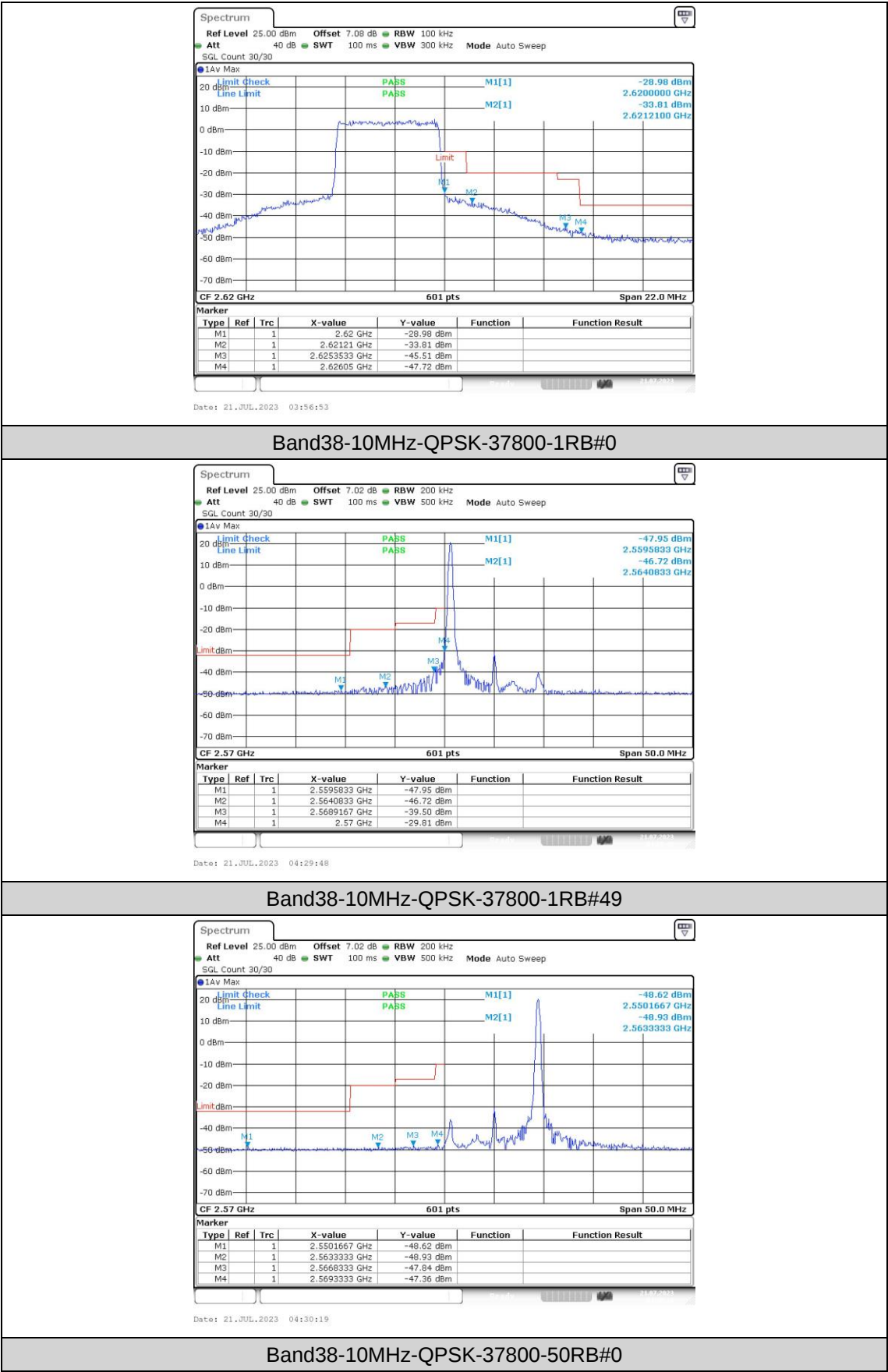
Test Graphs

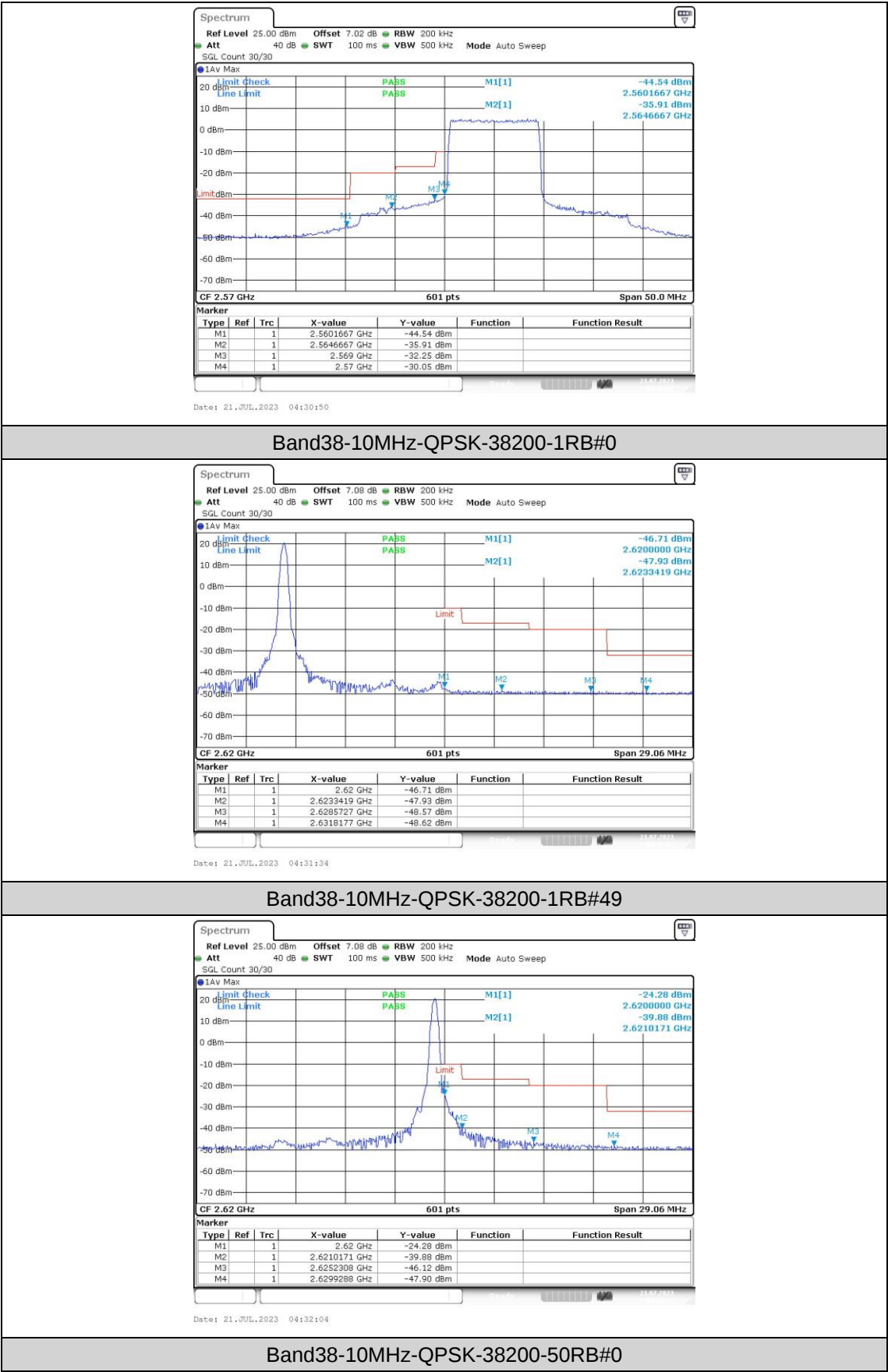


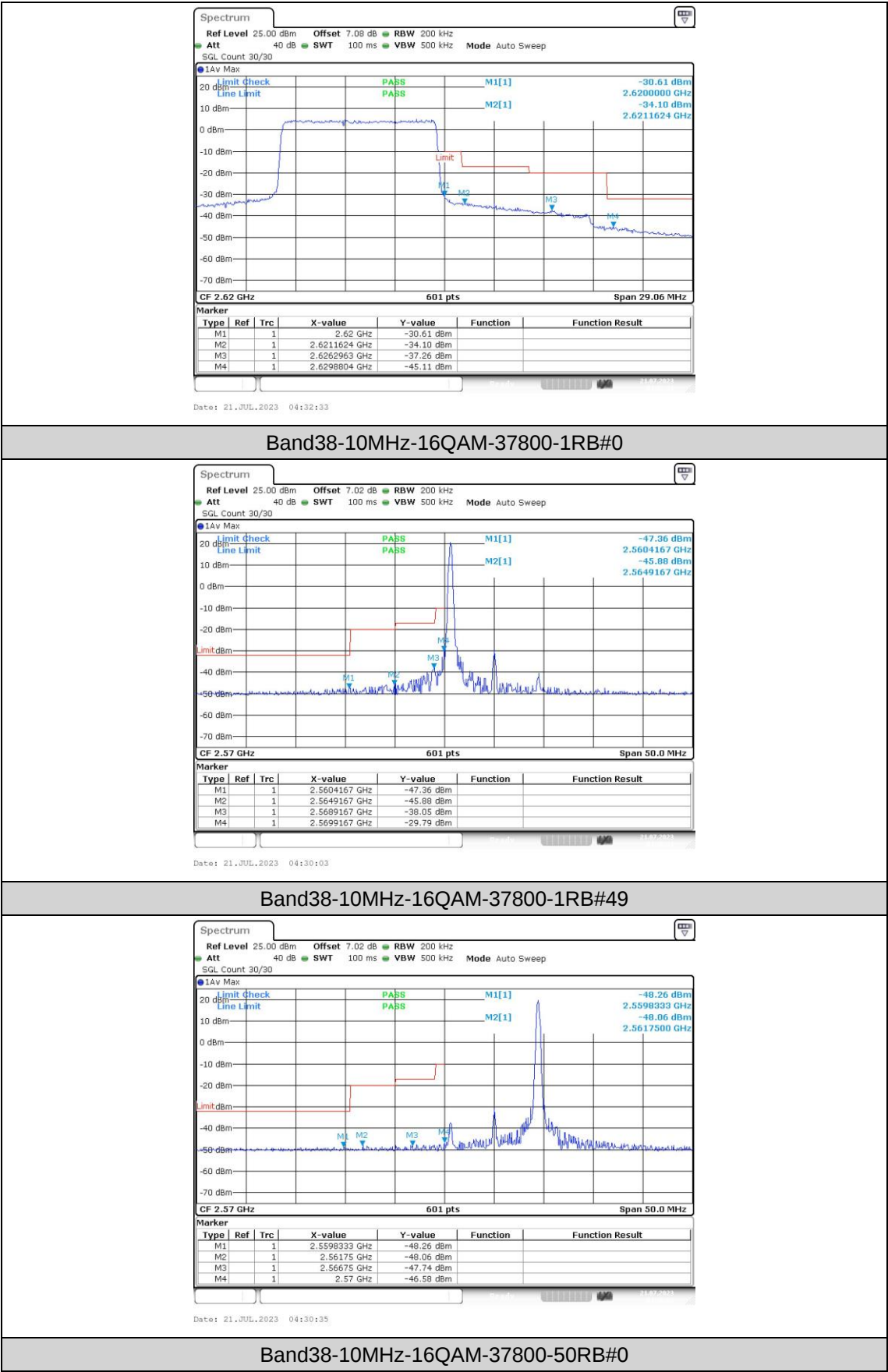


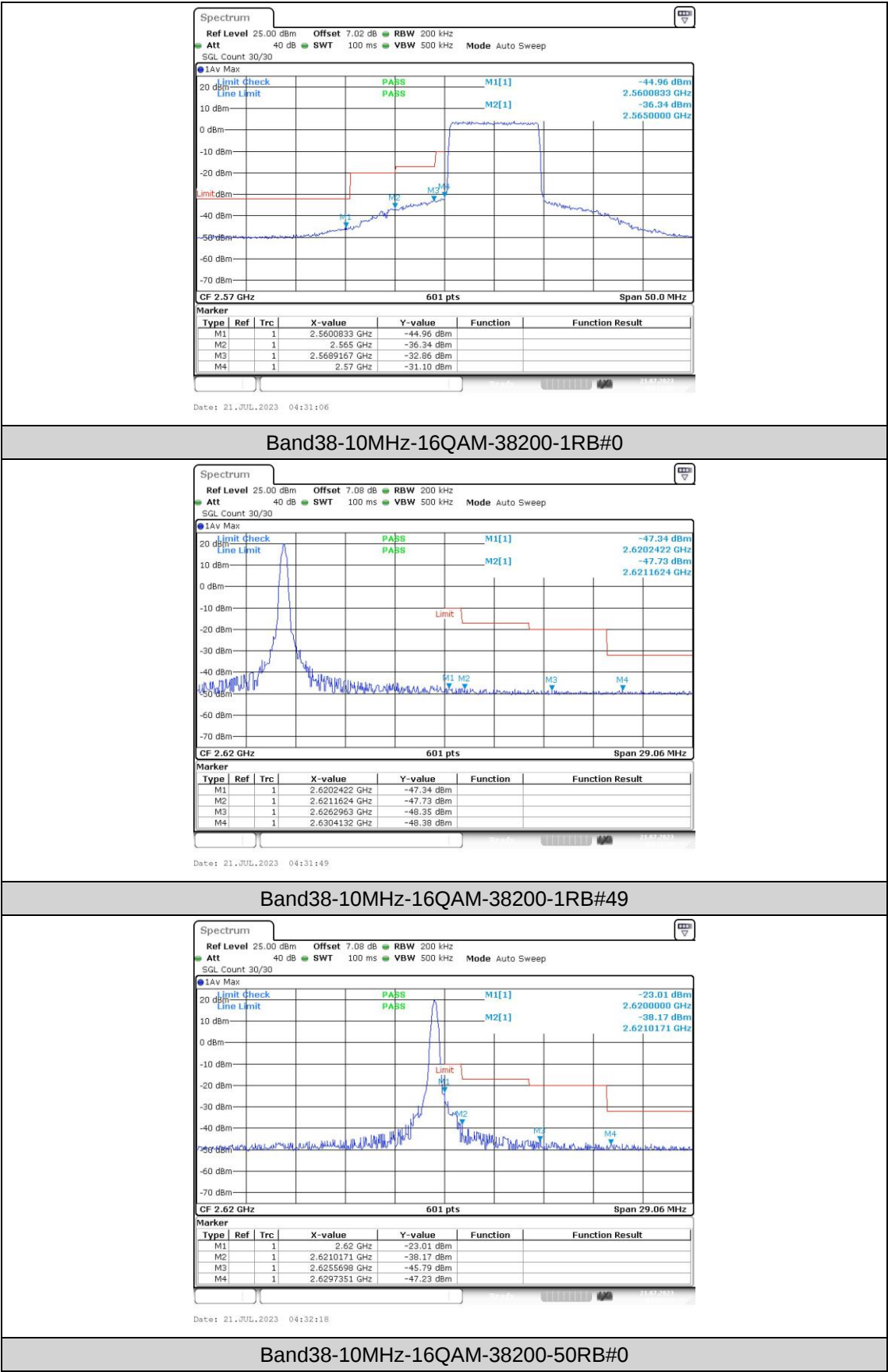


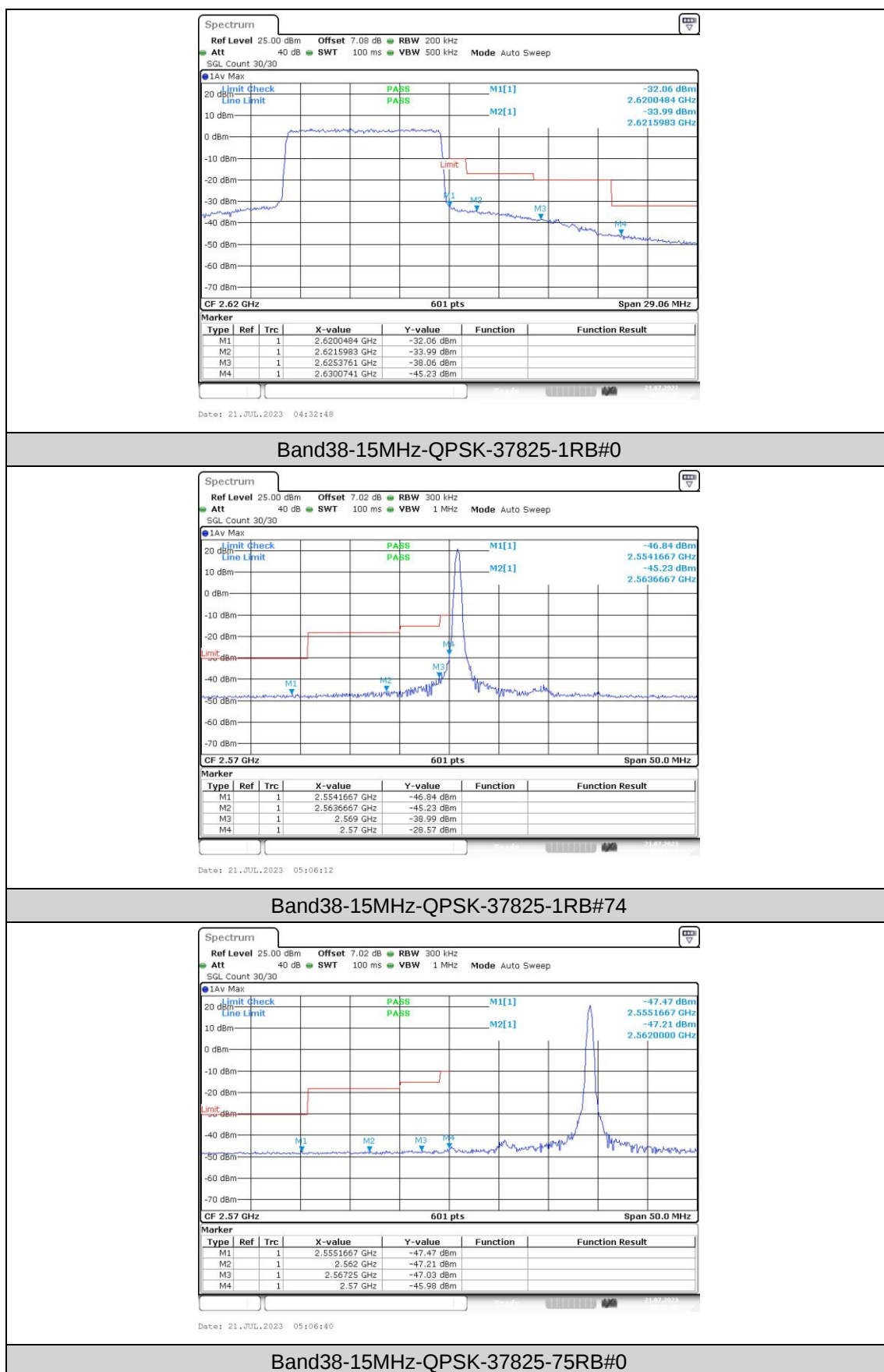


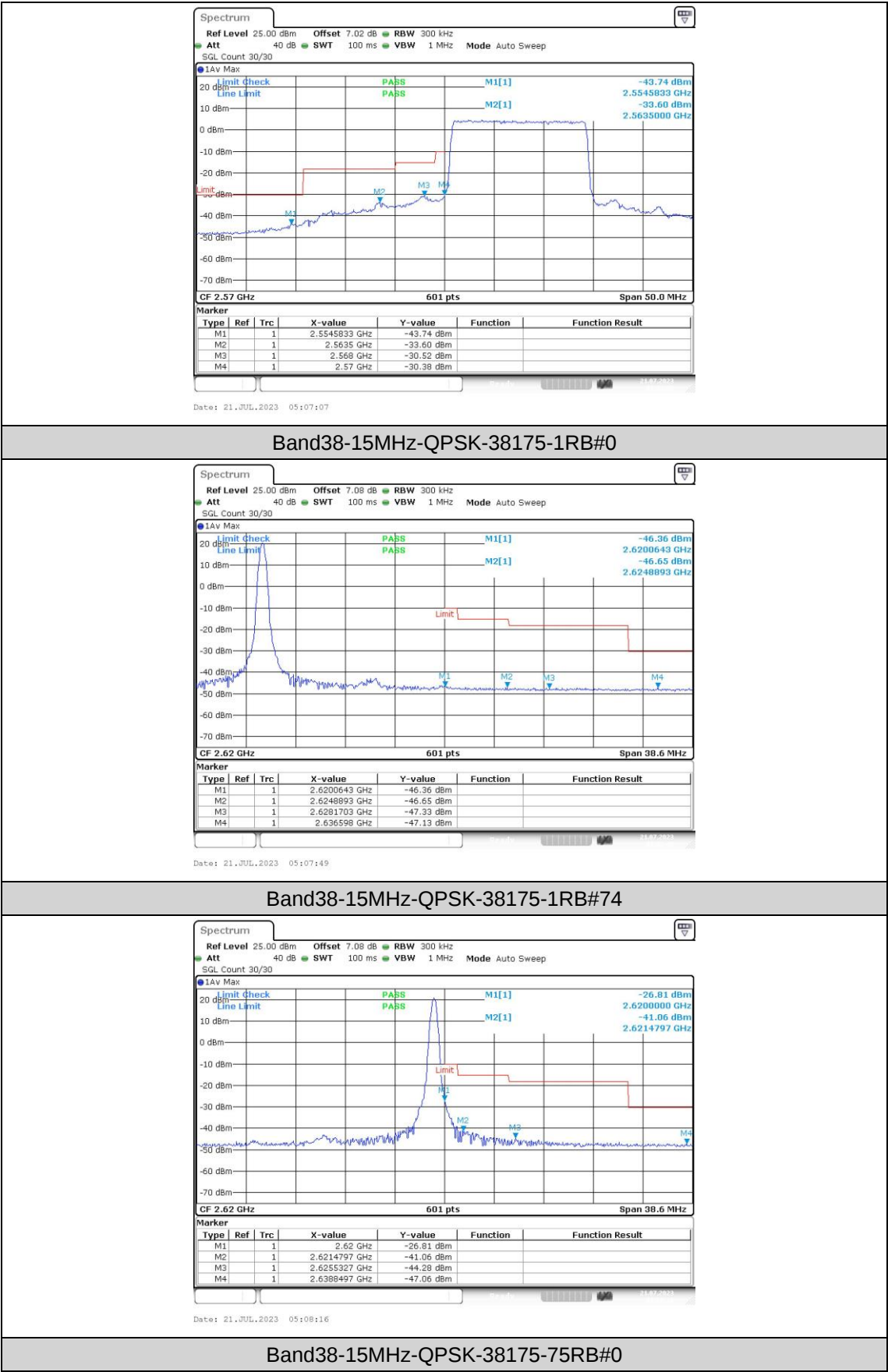


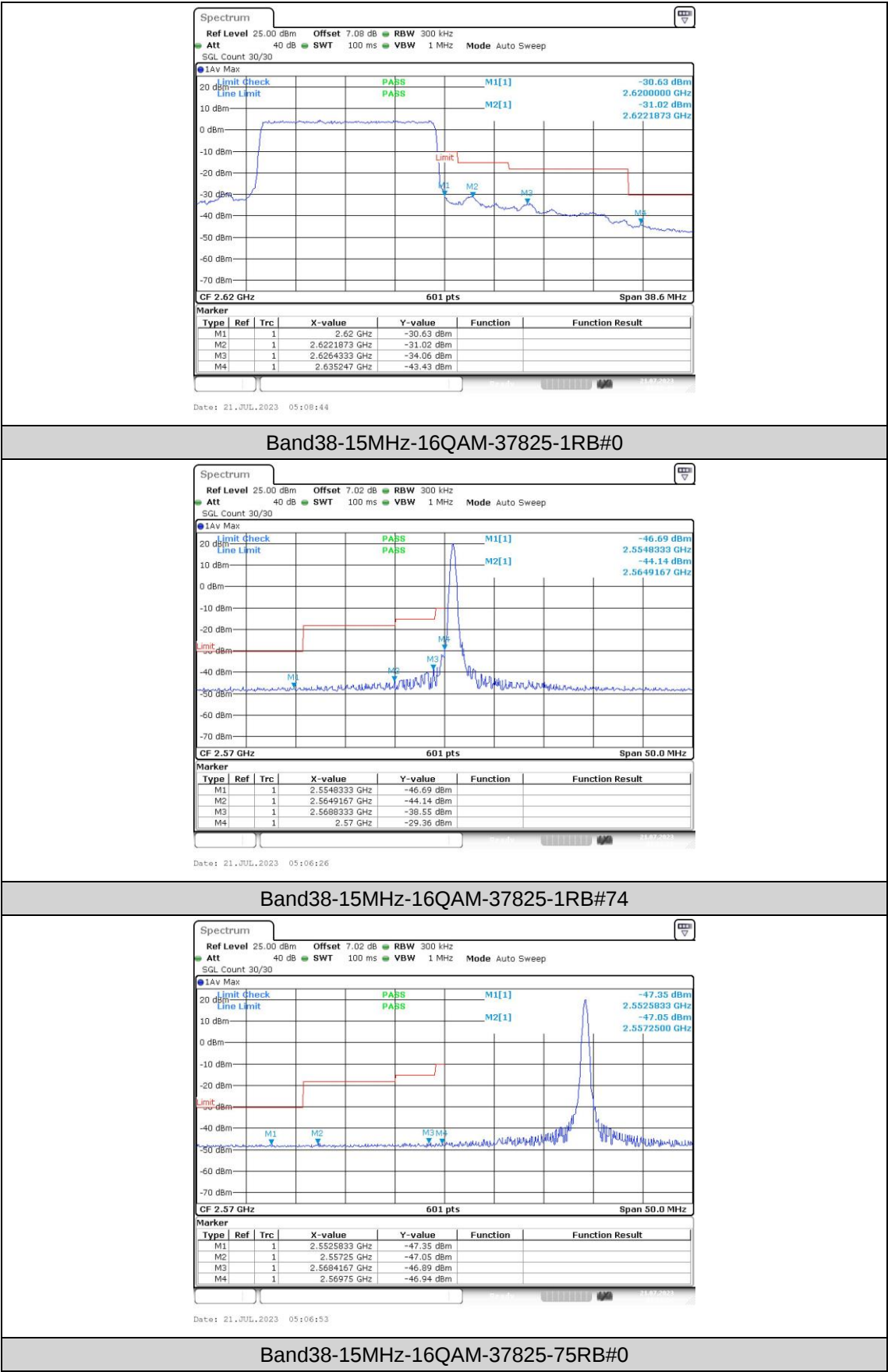


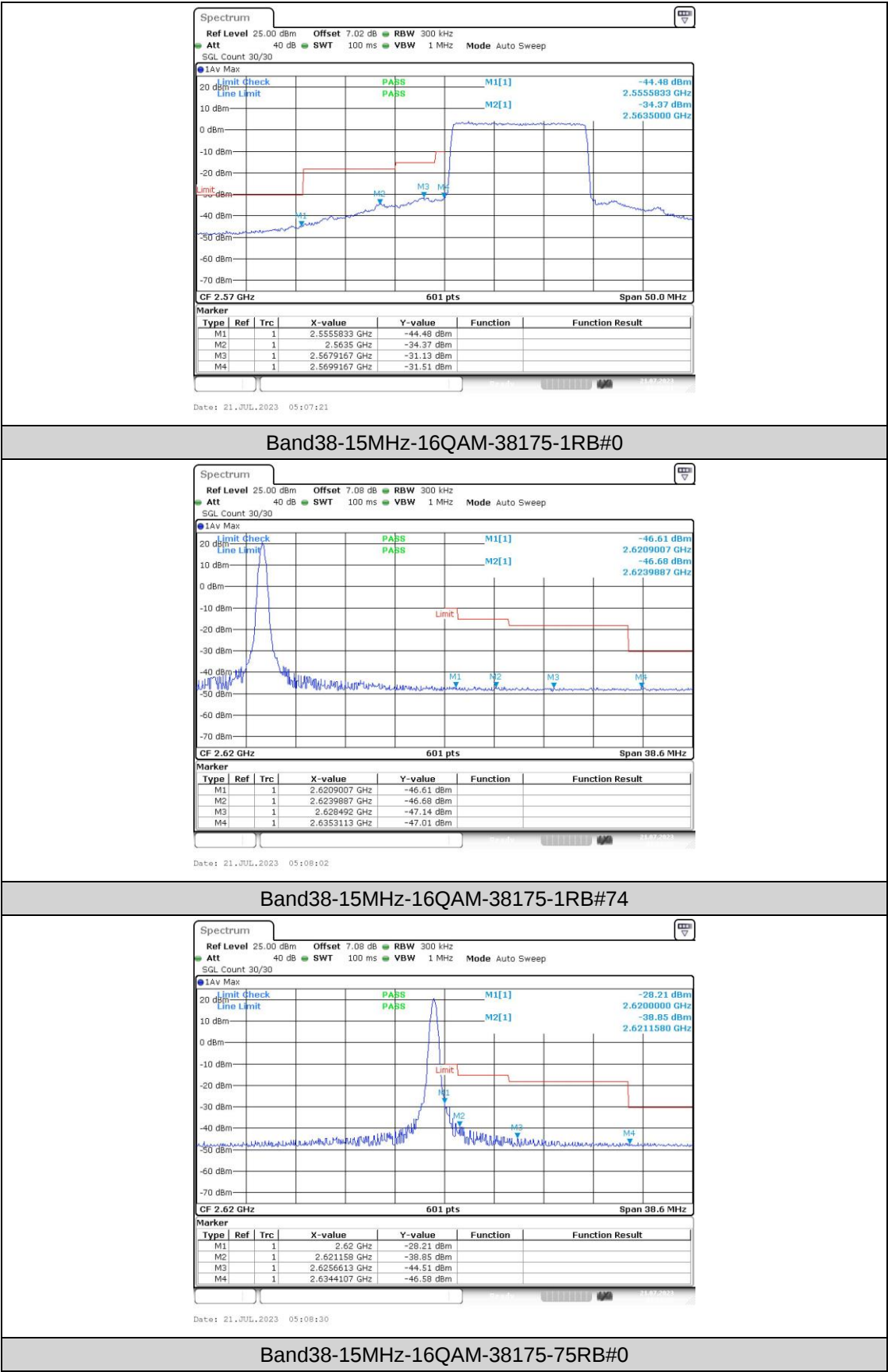




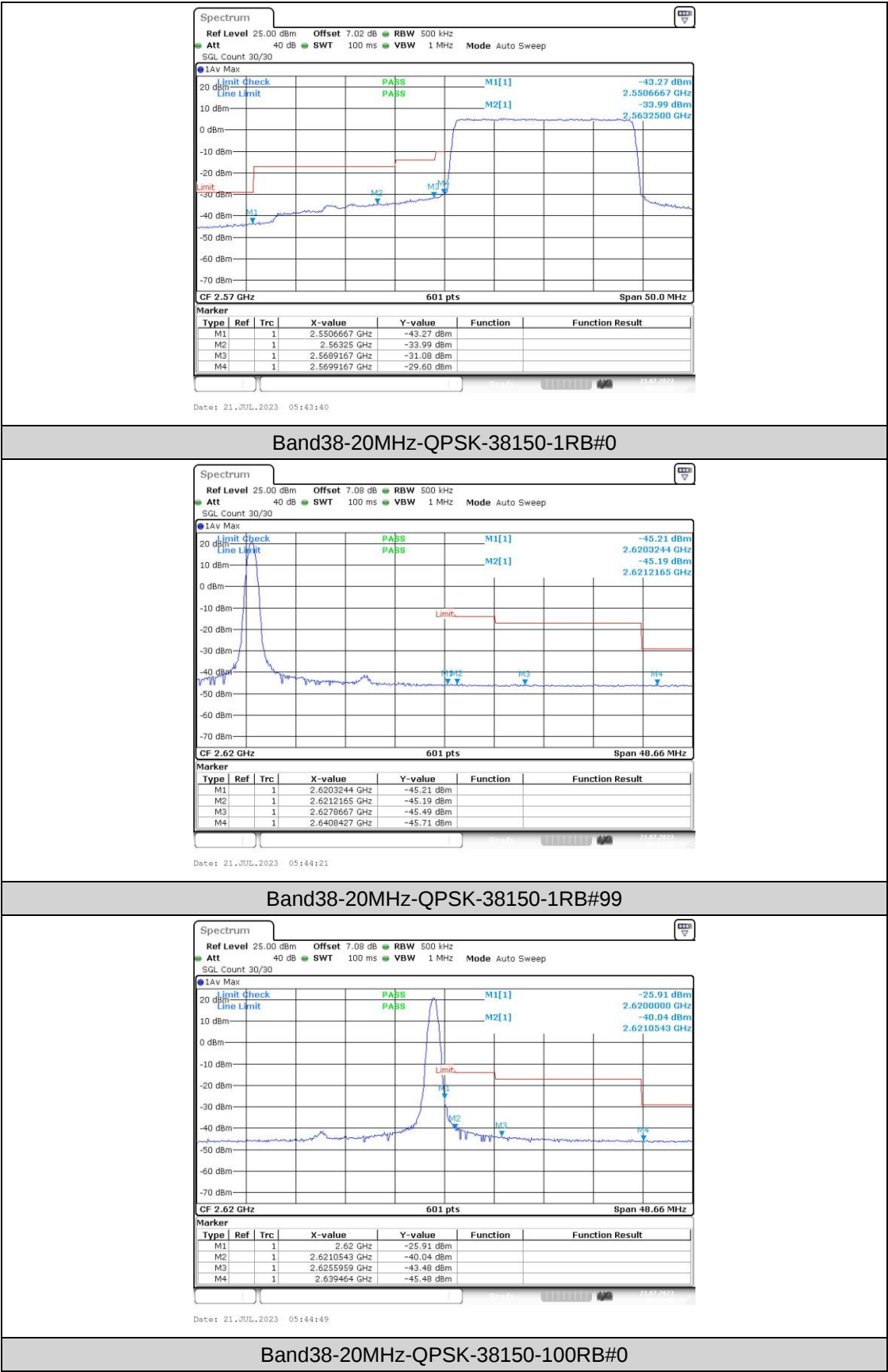


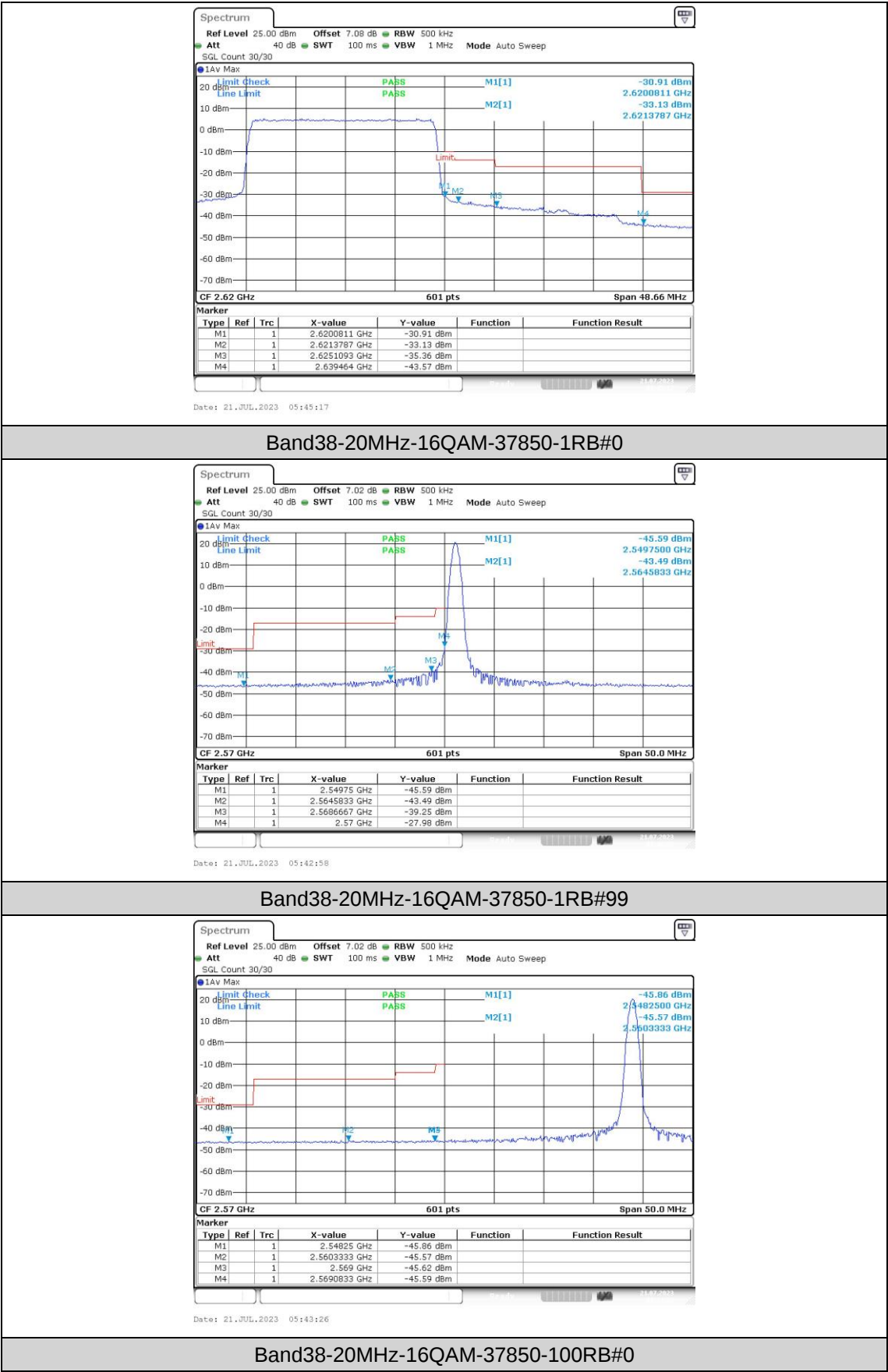


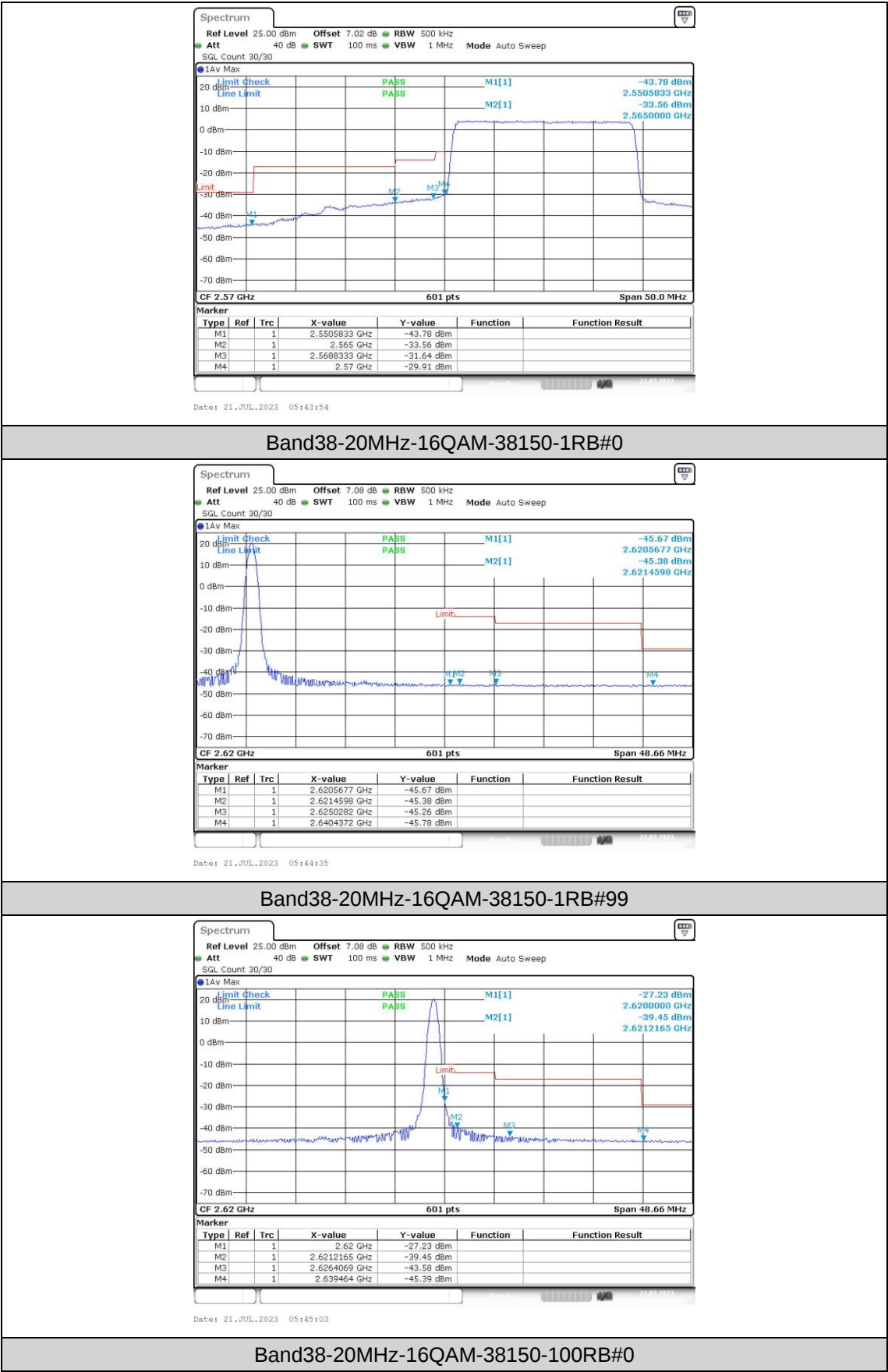














Appendix E: Conducted Spurious Emission

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band38	5MHz	QPSK	37775	1RB#0	Range1:0.009~0.15MHz	-62.79	PASS
Band38	5MHz	QPSK	37775	1RB#0	Range2:0.15~30MHz	-71.44	PASS
Band38	5MHz	QPSK	37775	1RB#0	Range3:30~1000MHz	-56.15	PASS
Band38	5MHz	QPSK	37775	1RB#0	Range4:1000~20000MHz	-49.7	PASS
Band38	5MHz	QPSK	37775	1RB#0	Range5:20000~27000MHz	-33.25	PASS
Band38	5MHz	QPSK	38000	1RB#0	Range1:0.009~0.15MHz	-62.09	PASS
Band38	5MHz	QPSK	38000	1RB#0	Range2:0.15~30MHz	-73.97	PASS
Band38	5MHz	QPSK	38000	1RB#0	Range3:30~1000MHz	-56.48	PASS
Band38	5MHz	QPSK	38000	1RB#0	Range4:1000~20000MHz	-49.54	PASS
Band38	5MHz	QPSK	38000	1RB#0	Range5:20000~27000MHz	-33.77	PASS
Band38	5MHz	QPSK	38225	1RB#0	Range1:0.009~0.15MHz	-62.87	PASS
Band38	5MHz	QPSK	38225	1RB#0	Range2:0.15~30MHz	-74.74	PASS
Band38	5MHz	QPSK	38225	1RB#0	Range3:30~1000MHz	-56.07	PASS
Band38	5MHz	QPSK	38225	1RB#0	Range4:1000~20000MHz	-49.56	PASS
Band38	5MHz	QPSK	38225	1RB#0	Range5:20000~27000MHz	-33.5	PASS
Band38	5MHz	16QAM	37775	1RB#0	Range1:0.009~0.15MHz	-65.07	PASS
Band38	5MHz	16QAM	37775	1RB#0	Range2:0.15~30MHz	-74.07	PASS
Band38	5MHz	16QAM	37775	1RB#0	Range3:30~1000MHz	-55.97	PASS
Band38	5MHz	16QAM	37775	1RB#0	Range4:1000~20000MHz	-49.71	PASS
Band38	5MHz	16QAM	37775	1RB#0	Range5:20000~27000MHz	-33.42	PASS
Band38	5MHz	16QAM	38000	1RB#0	Range1:0.009~0.15MHz	-62.69	PASS
Band38	5MHz	16QAM	38000	1RB#0	Range2:0.15~30MHz	-73.38	PASS
Band38	5MHz	16QAM	38000	1RB#0	Range3:30~1000MHz	-55.83	PASS
Band38	5MHz	16QAM	38000	1RB#0	Range4:1000~20000MHz	-49.71	PASS
Band38	5MHz	16QAM	38000	1RB#0	Range5:20000~27000MHz	-33.8	PASS
Band38	5MHz	16QAM	38225	1RB#0	Range1:0.009~0.15MHz	-61.69	PASS
Band38	5MHz	16QAM	38225	1RB#0	Range2:0.15~30MHz	-74.74	PASS
Band38	5MHz	16QAM	38225	1RB#0	Range3:30~1000MHz	-56.5	PASS
Band38	5MHz	16QAM	38225	1RB#0	Range4:1000~20000MHz	-49.82	PASS
Band38	5MHz	16QAM	38225	1RB#0	Range5:20000~27000MHz	-33.65	PASS
Band38	10MHz	QPSK	37800	1RB#0	Range1:0.009~0.15MHz	-62.01	PASS
Band38	10MHz	QPSK	37800	1RB#0	Range2:0.15~30MHz	-70.3	PASS
Band38	10MHz	QPSK	37800	1RB#0	Range3:30~1000MHz	-56.69	PASS
Band38	10MHz	QPSK	37800	1RB#0	Range4:1000~20000MHz	-49.37	PASS
Band38	10MHz	QPSK	37800	1RB#0	Range5:20000~27000MHz	-33.59	PASS
Band38	10MHz	QPSK	38000	1RB#0	Range1:0.009~0.15MHz	-64.08	PASS
Band38	10MHz	QPSK	38000	1RB#0	Range2:0.15~30MHz	-73.05	PASS

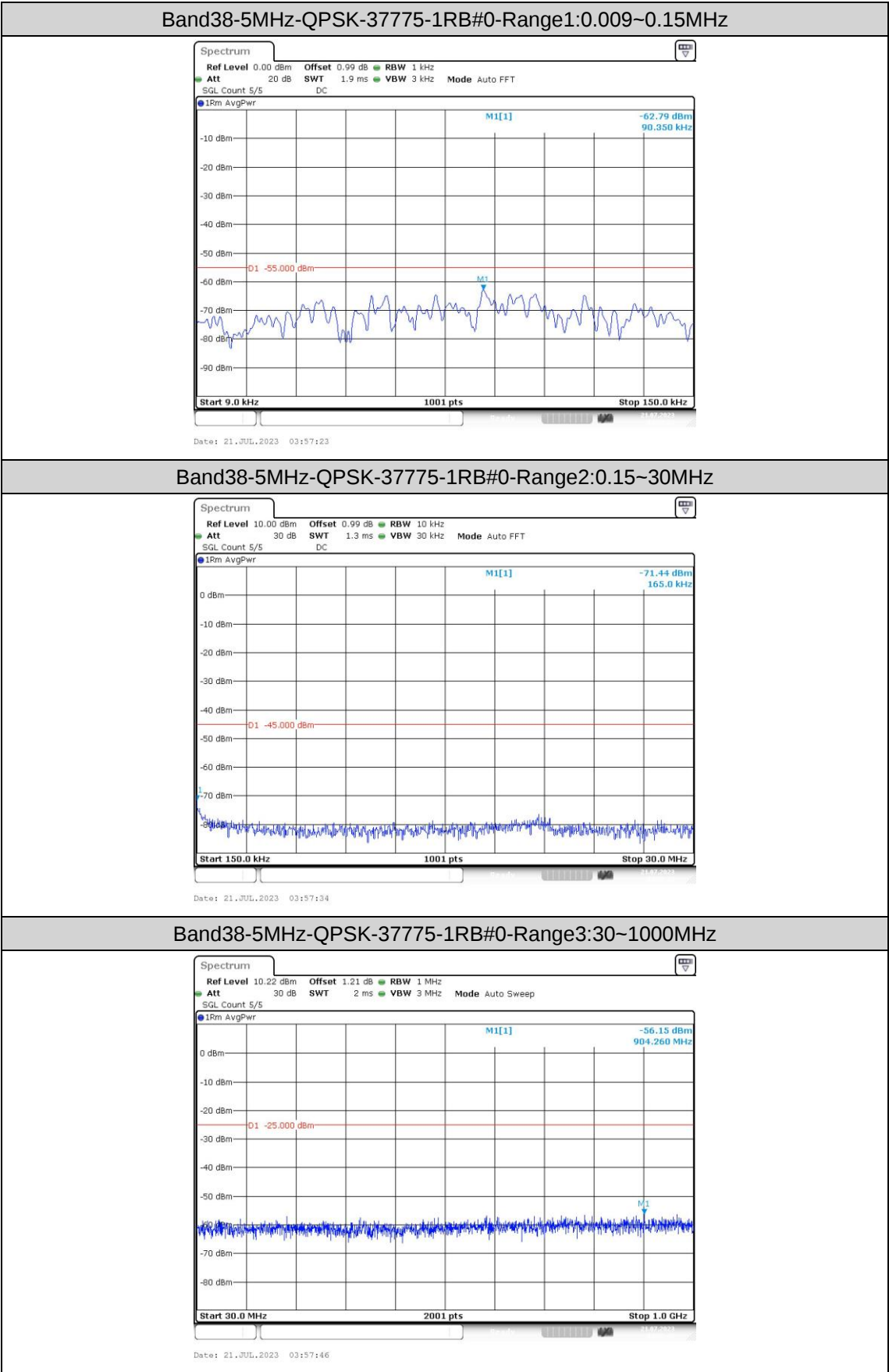
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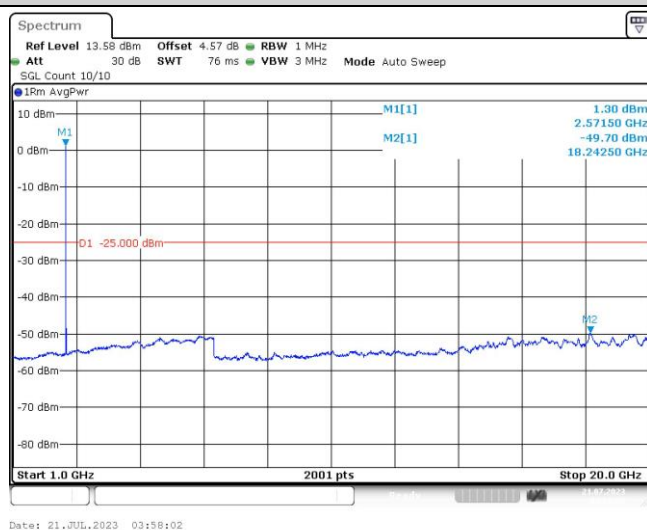
Band38	10MHz	QPSK	38000	1RB#0	Range3:30~1000MHz	-56.13	PASS
Band38	10MHz	QPSK	38000	1RB#0	Range4:1000~20000MHz	-49.53	PASS
Band38	10MHz	QPSK	38000	1RB#0	Range5:20000~27000MHz	-32.93	PASS
Band38	10MHz	QPSK	38200	1RB#0	Range1:0.009~0.15MHz	-61.93	PASS
Band38	10MHz	QPSK	38200	1RB#0	Range2:0.15~30MHz	-70.41	PASS
Band38	10MHz	QPSK	38200	1RB#0	Range3:30~1000MHz	-56.55	PASS
Band38	10MHz	QPSK	38200	1RB#0	Range4:1000~20000MHz	-49.44	PASS
Band38	10MHz	QPSK	38200	1RB#0	Range5:20000~27000MHz	-33.68	PASS
Band38	10MHz	16QAM	37800	1RB#0	Range1:0.009~0.15MHz	-62.9	PASS
Band38	10MHz	16QAM	37800	1RB#0	Range2:0.15~30MHz	-72.32	PASS
Band38	10MHz	16QAM	37800	1RB#0	Range3:30~1000MHz	-56.33	PASS
Band38	10MHz	16QAM	37800	1RB#0	Range4:1000~20000MHz	-49.5	PASS
Band38	10MHz	16QAM	37800	1RB#0	Range5:20000~27000MHz	-33.69	PASS
Band38	10MHz	16QAM	38000	1RB#0	Range1:0.009~0.15MHz	-63.08	PASS
Band38	10MHz	16QAM	38000	1RB#0	Range2:0.15~30MHz	-72.95	PASS
Band38	10MHz	16QAM	38000	1RB#0	Range3:30~1000MHz	-56.33	PASS
Band38	10MHz	16QAM	38000	1RB#0	Range4:1000~20000MHz	-49.55	PASS
Band38	10MHz	16QAM	38000	1RB#0	Range5:20000~27000MHz	-33.12	PASS
Band38	10MHz	16QAM	38200	1RB#0	Range1:0.009~0.15MHz	-63.06	PASS
Band38	10MHz	16QAM	38200	1RB#0	Range2:0.15~30MHz	-73.82	PASS
Band38	10MHz	16QAM	38200	1RB#0	Range3:30~1000MHz	-56.52	PASS
Band38	10MHz	16QAM	38200	1RB#0	Range4:1000~20000MHz	-49.6	PASS
Band38	10MHz	16QAM	38200	1RB#0	Range5:20000~27000MHz	-33.58	PASS
Band38	15MHz	QPSK	37825	1RB#0	Range1:0.009~0.15MHz	-63.13	PASS
Band38	15MHz	QPSK	37825	1RB#0	Range2:0.15~30MHz	-75.11	PASS
Band38	15MHz	QPSK	37825	1RB#0	Range3:30~1000MHz	-55.99	PASS
Band38	15MHz	QPSK	37825	1RB#0	Range4:1000~20000MHz	-49.64	PASS
Band38	15MHz	QPSK	37825	1RB#0	Range5:20000~27000MHz	-33.89	PASS
Band38	15MHz	QPSK	38000	1RB#0	Range1:0.009~0.15MHz	-62.51	PASS
Band38	15MHz	QPSK	38000	1RB#0	Range2:0.15~30MHz	-73.44	PASS
Band38	15MHz	QPSK	38000	1RB#0	Range3:30~1000MHz	-56.55	PASS
Band38	15MHz	QPSK	38000	1RB#0	Range4:1000~20000MHz	-49.73	PASS
Band38	15MHz	QPSK	38000	1RB#0	Range5:20000~27000MHz	-33.37	PASS
Band38	15MHz	QPSK	38175	1RB#0	Range1:0.009~0.15MHz	-63.05	PASS
Band38	15MHz	QPSK	38175	1RB#0	Range2:0.15~30MHz	-74.42	PASS
Band38	15MHz	QPSK	38175	1RB#0	Range3:30~1000MHz	-55.95	PASS
Band38	15MHz	QPSK	38175	1RB#0	Range4:1000~20000MHz	-49.49	PASS
Band38	15MHz	QPSK	38175	1RB#0	Range5:20000~27000MHz	-33.47	PASS
Band38	15MHz	16QAM	37825	1RB#0	Range1:0.009~0.15MHz	-62.45	PASS
Band38	15MHz	16QAM	37825	1RB#0	Range2:0.15~30MHz	-73.59	PASS
Band38	15MHz	16QAM	37825	1RB#0	Range3:30~1000MHz	-57.17	PASS
Band38	15MHz	16QAM	37825	1RB#0	Range4:1000~20000MHz	-49.18	PASS

Band38	15MHz	16QAM	37825	1RB#0	Range5:20000~27000MHz	-33.9	PASS
Band38	15MHz	16QAM	38000	1RB#0	Range1:0.009~0.15MHz	-65.05	PASS
Band38	15MHz	16QAM	38000	1RB#0	Range2:0.15~30MHz	-74.09	PASS
Band38	15MHz	16QAM	38000	1RB#0	Range3:30~1000MHz	-55.1	PASS
Band38	15MHz	16QAM	38000	1RB#0	Range4:1000~20000MHz	-49.73	PASS
Band38	15MHz	16QAM	38000	1RB#0	Range5:20000~27000MHz	-33.41	PASS
Band38	15MHz	16QAM	38175	1RB#0	Range1:0.009~0.15MHz	-62.75	PASS
Band38	15MHz	16QAM	38175	1RB#0	Range2:0.15~30MHz	-71.95	PASS
Band38	15MHz	16QAM	38175	1RB#0	Range3:30~1000MHz	-55.61	PASS
Band38	15MHz	16QAM	38175	1RB#0	Range4:1000~20000MHz	-49.75	PASS
Band38	15MHz	16QAM	38175	1RB#0	Range5:20000~27000MHz	-33.52	PASS
Band38	20MHz	QPSK	37850	1RB#0	Range1:0.009~0.15MHz	-59.47	PASS
Band38	20MHz	QPSK	37850	1RB#0	Range2:0.15~30MHz	-73.43	PASS
Band38	20MHz	QPSK	37850	1RB#0	Range3:30~1000MHz	-55.38	PASS
Band38	20MHz	QPSK	37850	1RB#0	Range4:1000~20000MHz	-49.47	PASS
Band38	20MHz	QPSK	37850	1RB#0	Range5:20000~27000MHz	-33.91	PASS
Band38	20MHz	QPSK	38000	1RB#0	Range1:0.009~0.15MHz	-63.26	PASS
Band38	20MHz	QPSK	38000	1RB#0	Range2:0.15~30MHz	-75.31	PASS
Band38	20MHz	QPSK	38000	1RB#0	Range3:30~1000MHz	-56.43	PASS
Band38	20MHz	QPSK	38000	1RB#0	Range4:1000~20000MHz	-49.49	PASS
Band38	20MHz	QPSK	38000	1RB#0	Range5:20000~27000MHz	-33.54	PASS
Band38	20MHz	QPSK	38150	1RB#0	Range1:0.009~0.15MHz	-63.88	PASS
Band38	20MHz	QPSK	38150	1RB#0	Range2:0.15~30MHz	-72.87	PASS
Band38	20MHz	QPSK	38150	1RB#0	Range3:30~1000MHz	-55.92	PASS
Band38	20MHz	QPSK	38150	1RB#0	Range4:1000~20000MHz	-49.56	PASS
Band38	20MHz	QPSK	38150	1RB#0	Range5:20000~27000MHz	-33.81	PASS
Band38	20MHz	16QAM	37850	1RB#0	Range1:0.009~0.15MHz	-62.19	PASS
Band38	20MHz	16QAM	37850	1RB#0	Range2:0.15~30MHz	-73.64	PASS
Band38	20MHz	16QAM	37850	1RB#0	Range3:30~1000MHz	-56.18	PASS
Band38	20MHz	16QAM	37850	1RB#0	Range4:1000~20000MHz	-49.71	PASS
Band38	20MHz	16QAM	37850	1RB#0	Range5:20000~27000MHz	-33.58	PASS
Band38	20MHz	16QAM	38000	1RB#0	Range1:0.009~0.15MHz	-63.38	PASS
Band38	20MHz	16QAM	38000	1RB#0	Range2:0.15~30MHz	-71.92	PASS
Band38	20MHz	16QAM	38000	1RB#0	Range3:30~1000MHz	-55.7	PASS
Band38	20MHz	16QAM	38000	1RB#0	Range4:1000~20000MHz	-49.39	PASS
Band38	20MHz	16QAM	38000	1RB#0	Range5:20000~27000MHz	-33.31	PASS
Band38	20MHz	16QAM	38150	1RB#0	Range1:0.009~0.15MHz	-63.34	PASS
Band38	20MHz	16QAM	38150	1RB#0	Range2:0.15~30MHz	-74.37	PASS
Band38	20MHz	16QAM	38150	1RB#0	Range3:30~1000MHz	-56.3	PASS
Band38	20MHz	16QAM	38150	1RB#0	Range4:1000~20000MHz	-49.37	PASS
Band38	20MHz	16QAM	38150	1RB#0	Range5:20000~27000MHz	-33.68	PASS

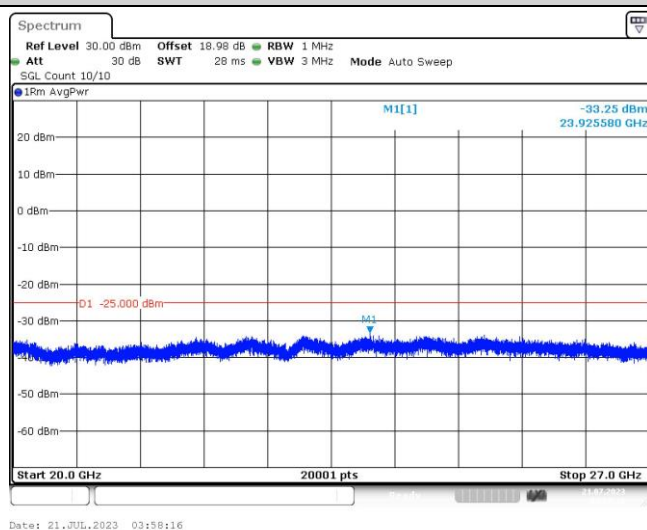
Test Graphs



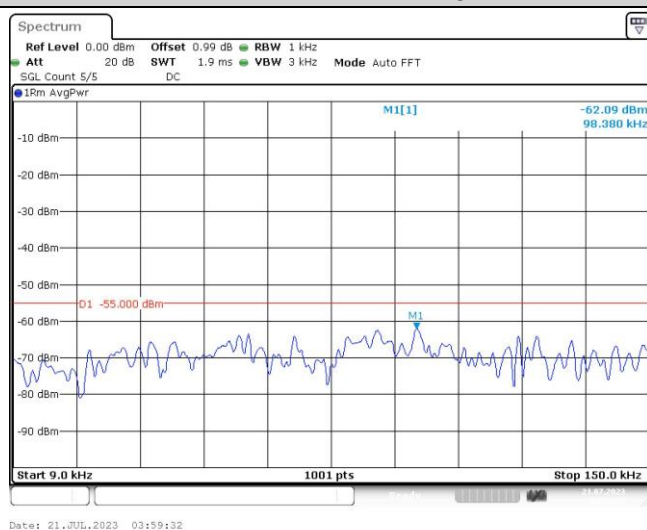
Band38-5MHz-QPSK-37775-1RB#0-Range4:1000~20000MHz



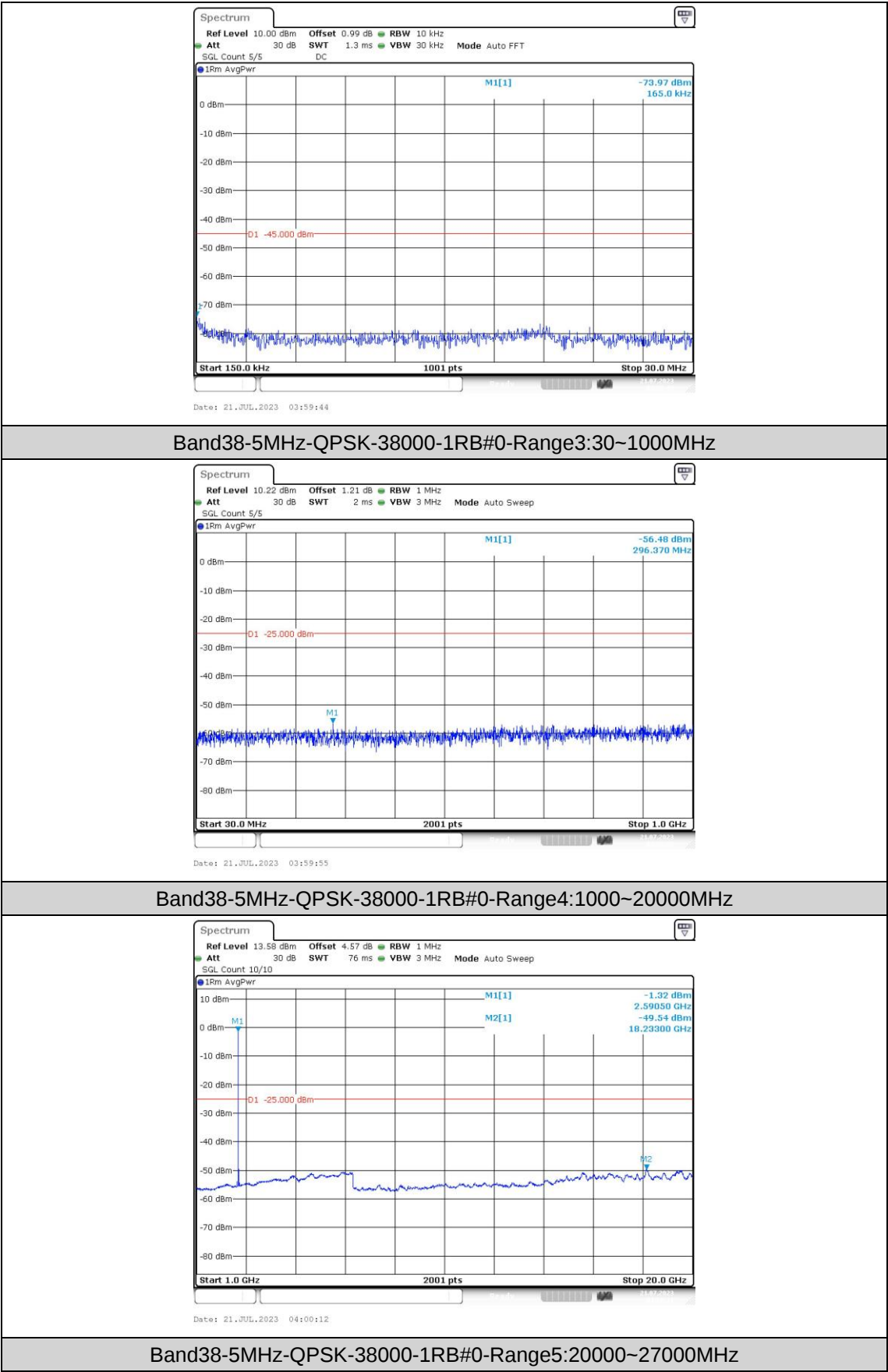
Band38-5MHz-QPSK-37775-1RB#0-Range5:20000~27000MHz

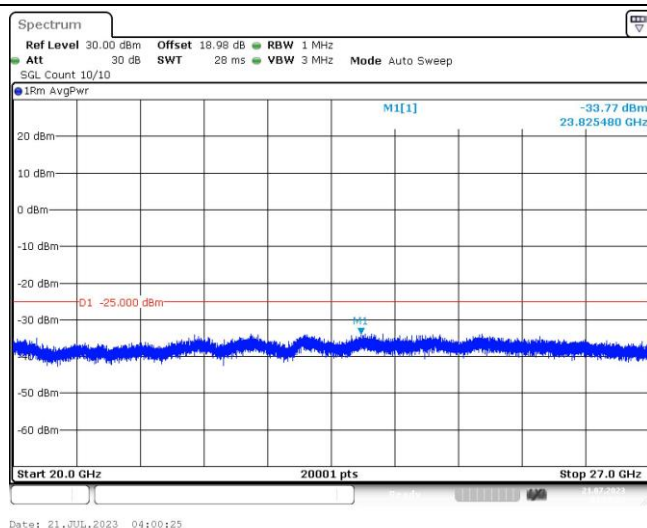


Band38-5MHz-QPSK-38000-1RB#0-Range1:0.009~0.15MHz

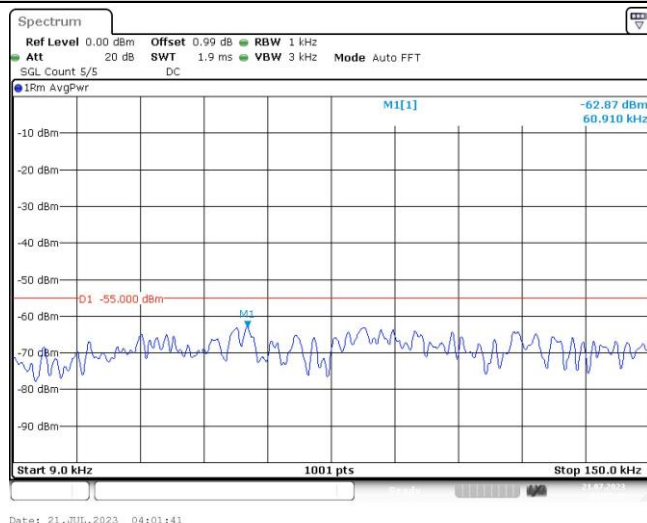


Band38-5MHz-QPSK-38000-1RB#0-Range2:0.15~30MHz

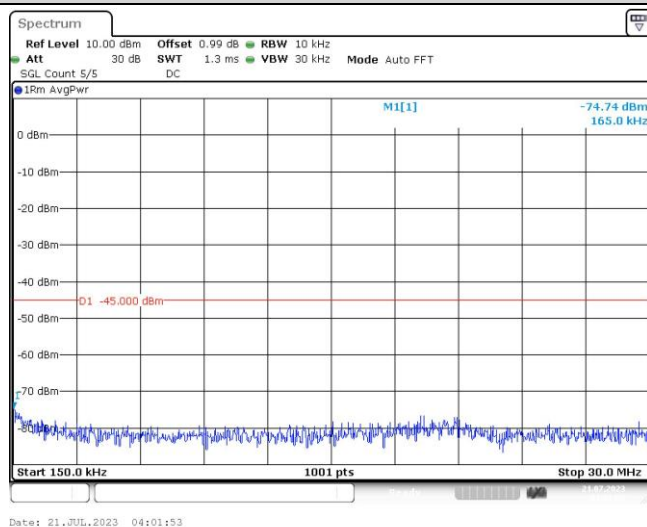




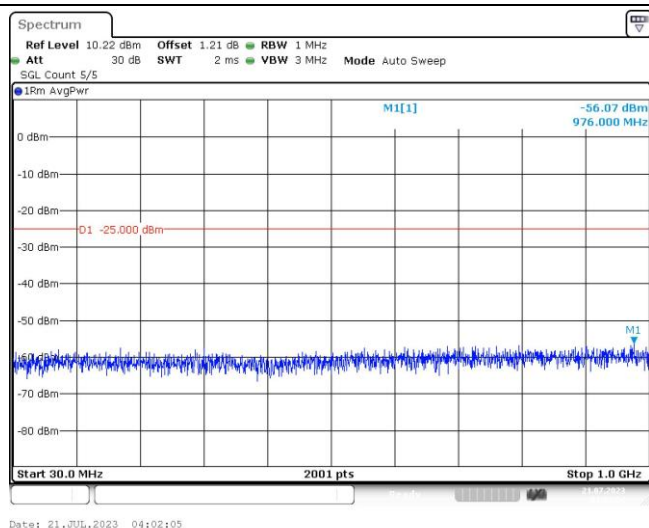
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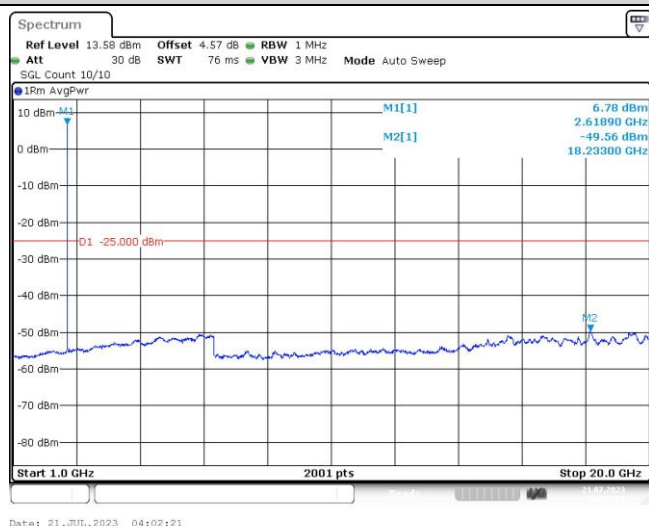
Band38-5MHz-QPSK-38225-1RB#0-Range2:0.15~30MHz



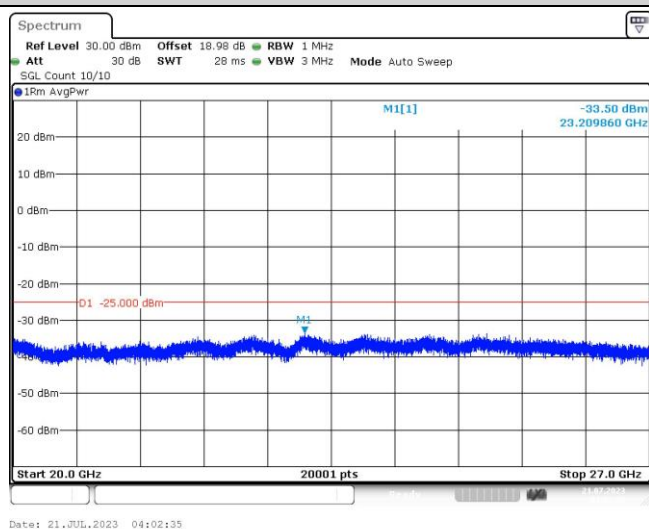
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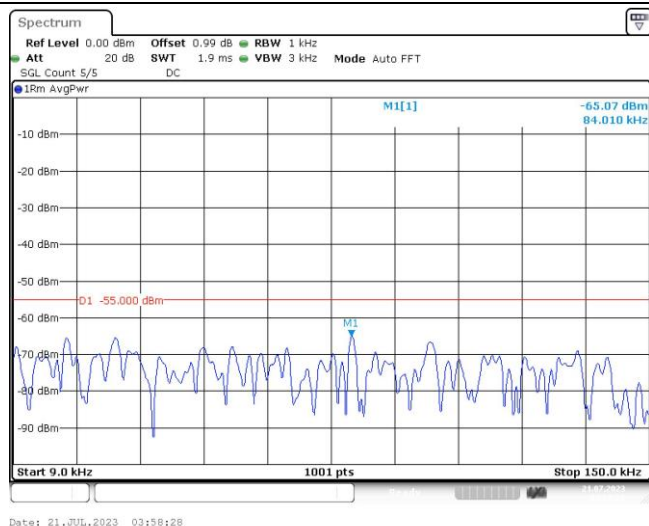
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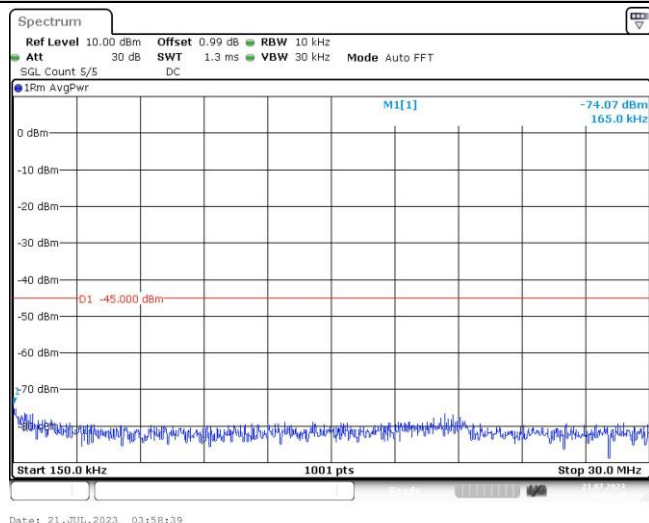
Band38-5MHz-QPSK-38225-1RB#0-Range5:20000~27000MHz



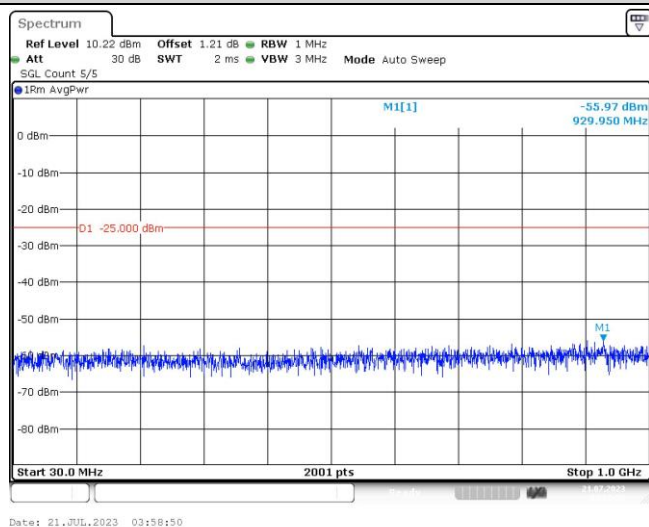
Band38-5MHz-16QAM-37775-1RB#0-Range1:0.009~0.15MHz



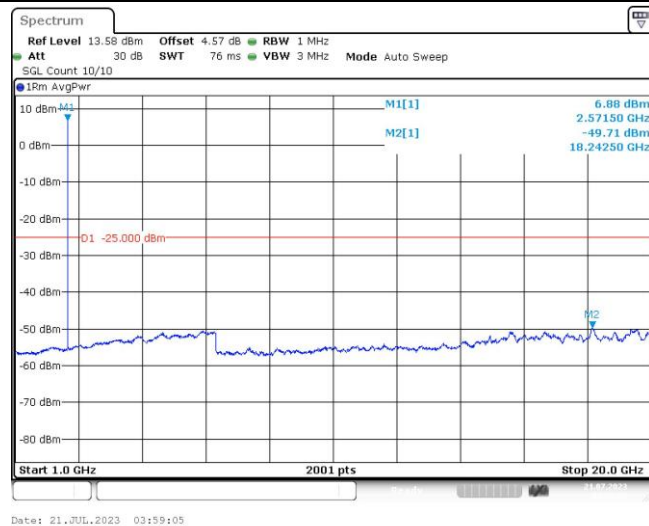
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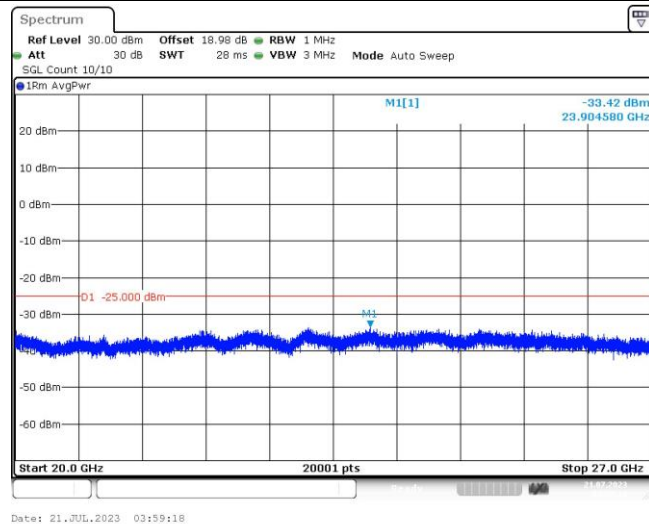
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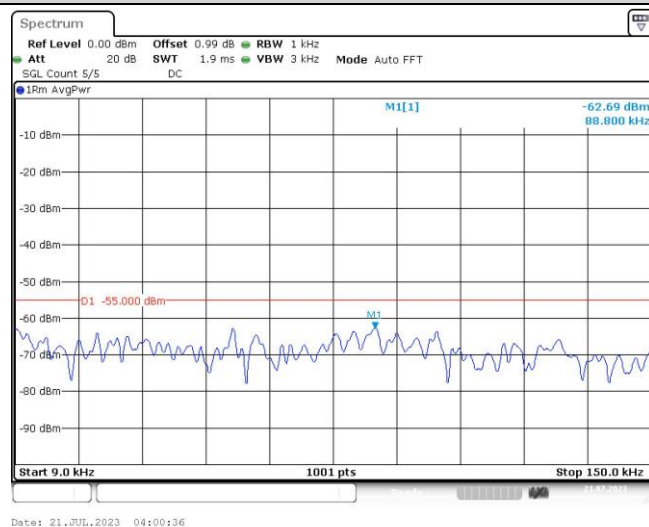
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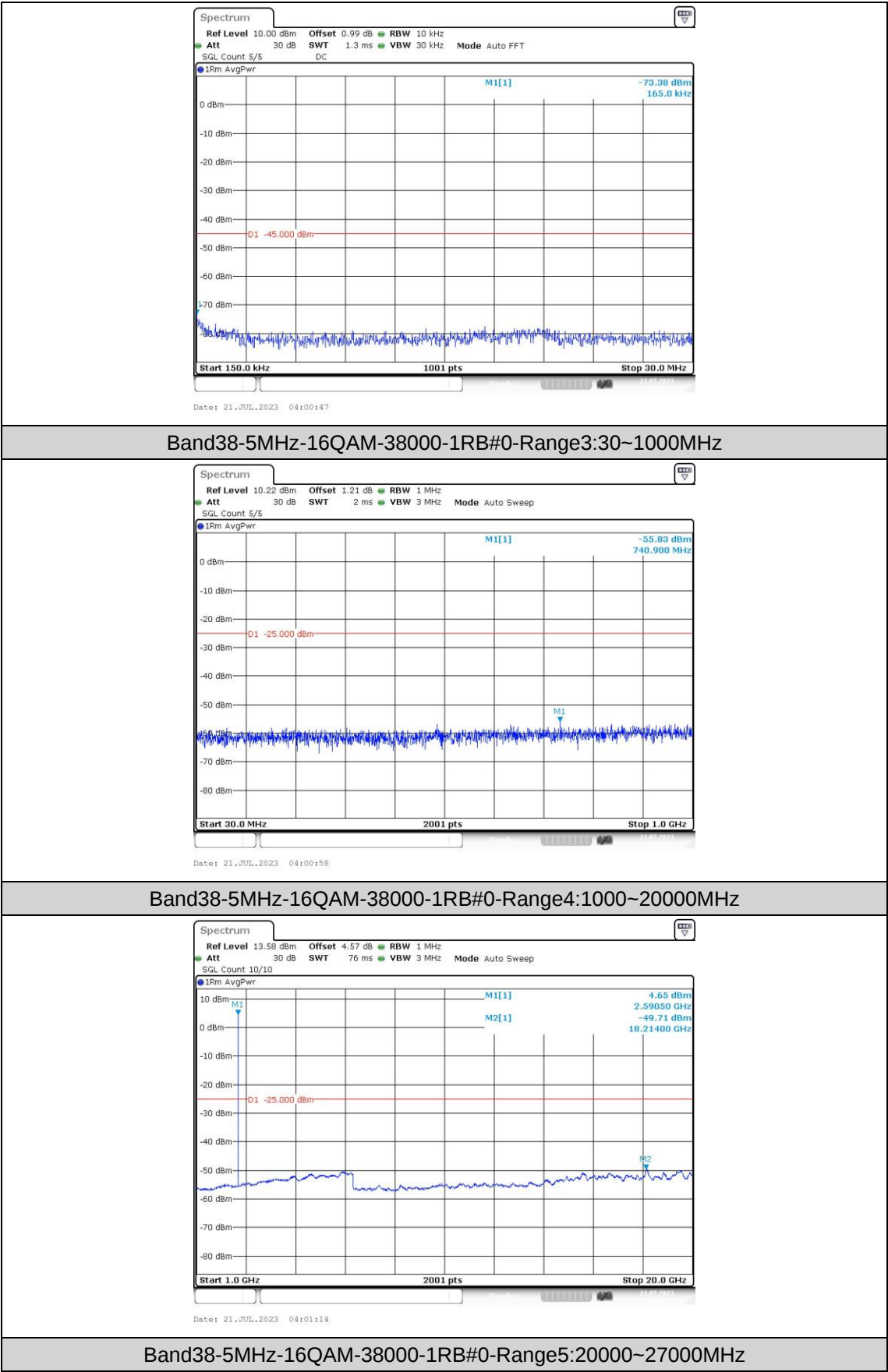
Band38-5MHz-16QAM-37775-1RB#0-Range5:20000~27000MHz

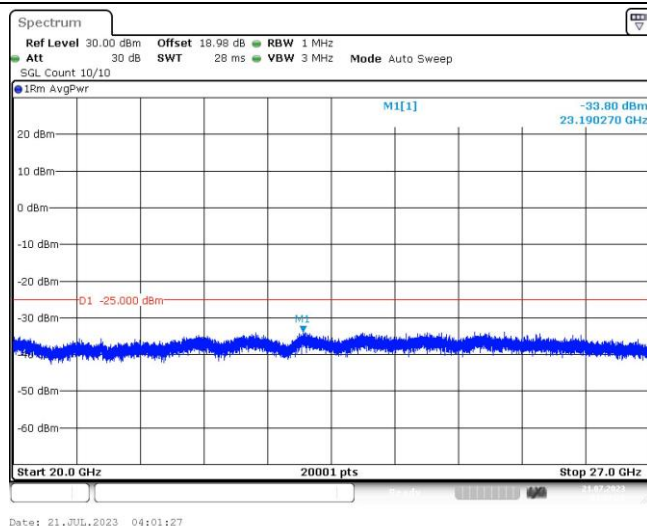


Band38-5MHz-16QAM-38000-1RB#0-Range1:0.009~0.15MHz

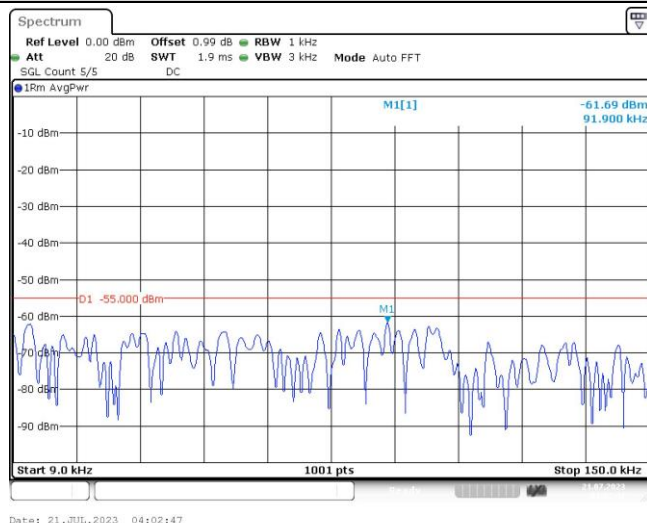


Band38-5MHz-16QAM-38000-1RB#0-Range2:0.15~30MHz

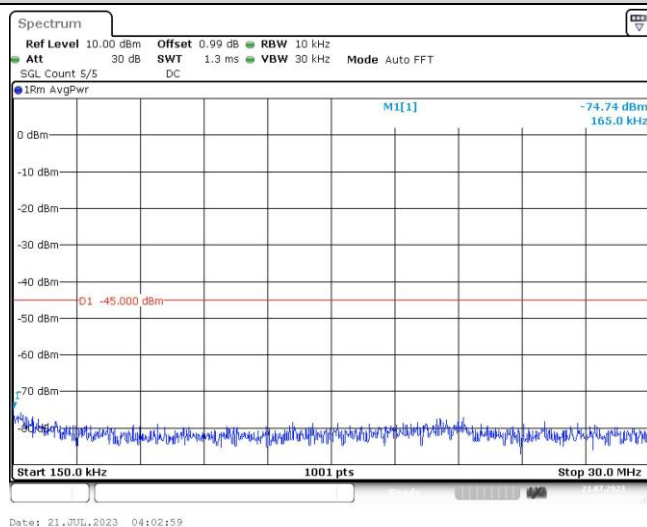




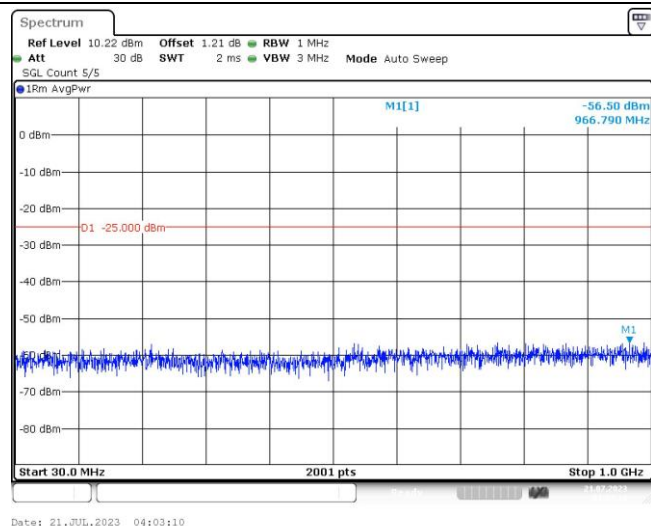
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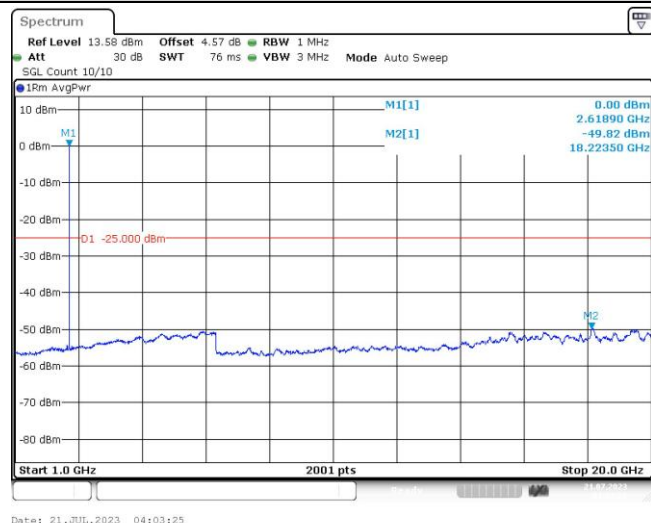
Band38-5MHz-16QAM-38225-1RB#0-Range2:0.15~30MHz



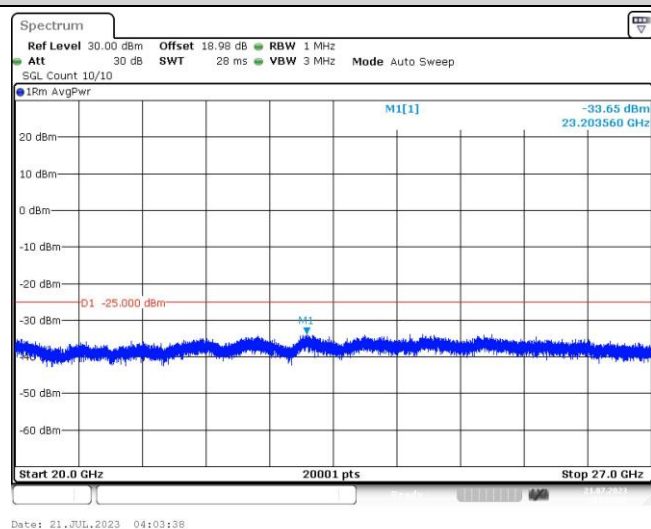
Band38-5MHz-16QAM-38225-1RB#0-Range3:30~1000MHz



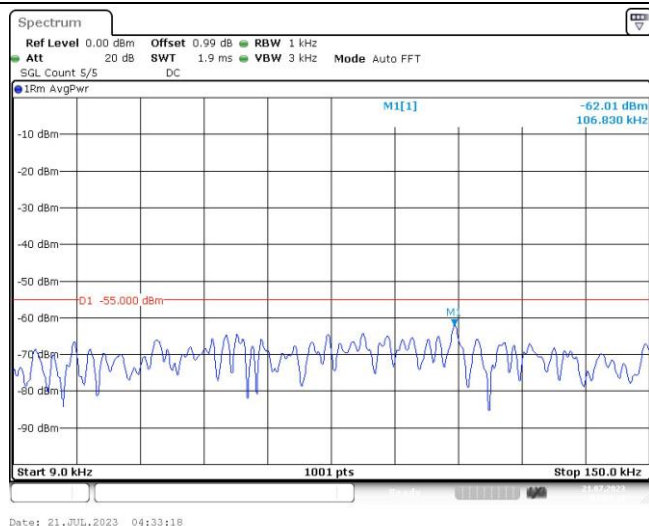
Band38-5MHz-16QAM-38225-1RB#0-Range4:1000~20000MHz



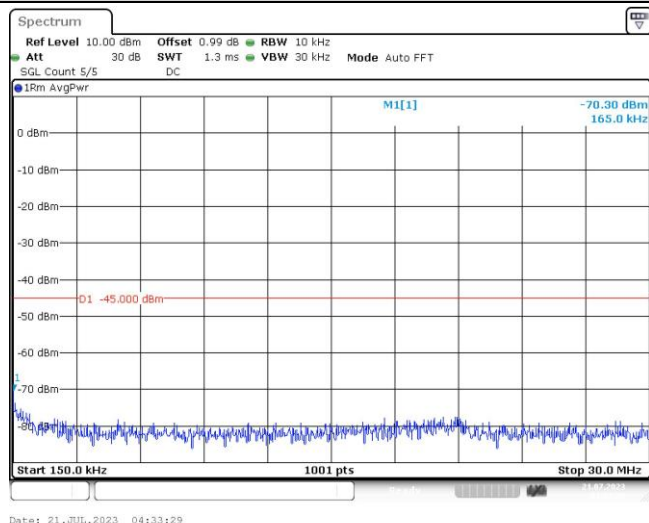
Band38-5MHz-16QAM-38225-1RB#0-Range5:20000~27000MHz



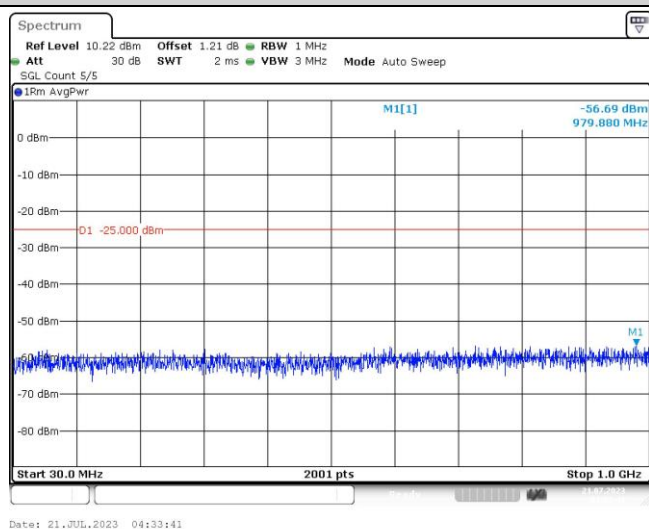
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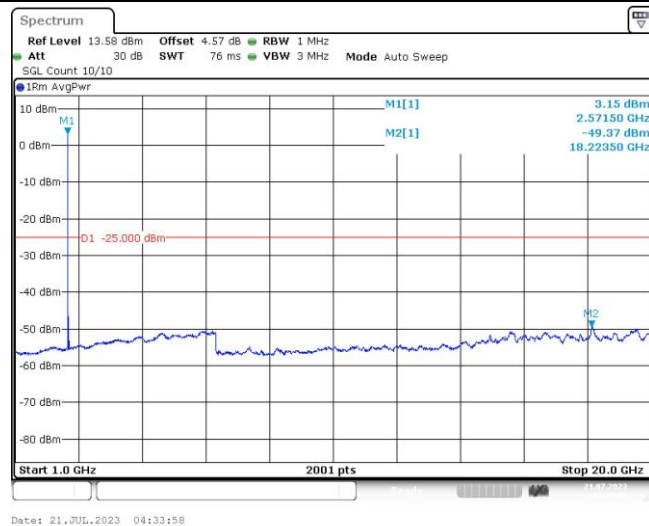
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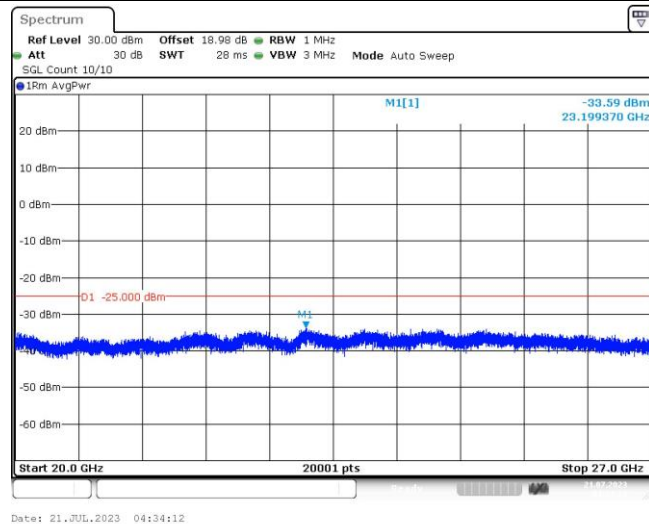
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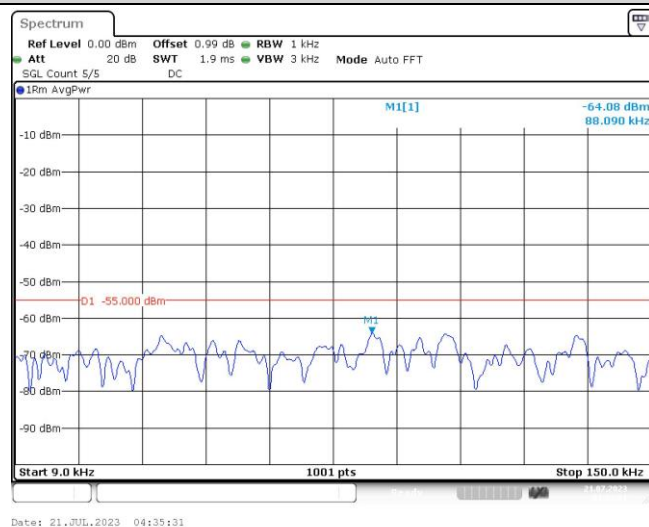
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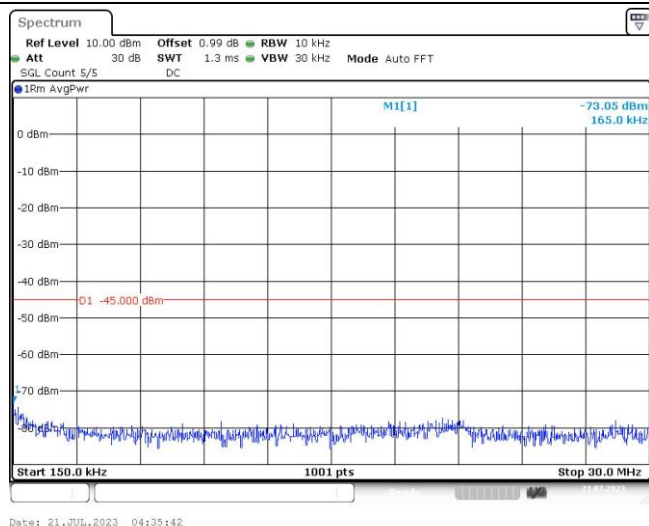
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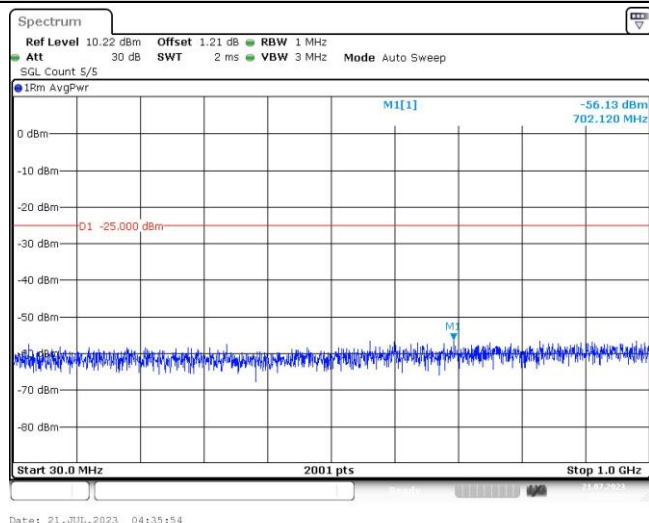
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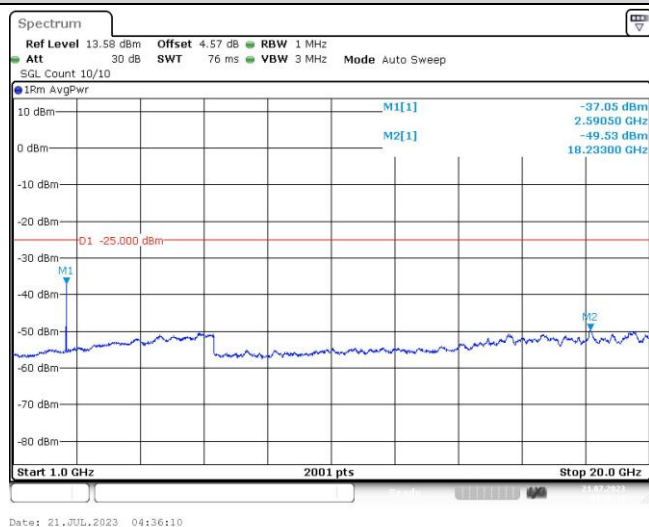
Band38-10MHz-QPSK-38000-1RB#0-Range2:0.15~30MHz



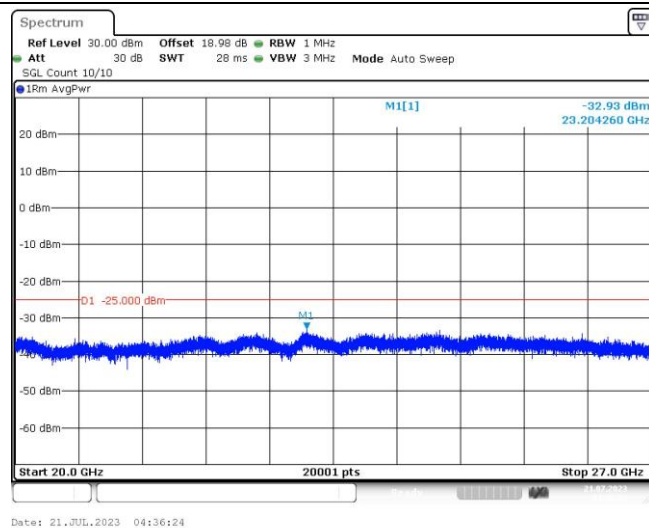
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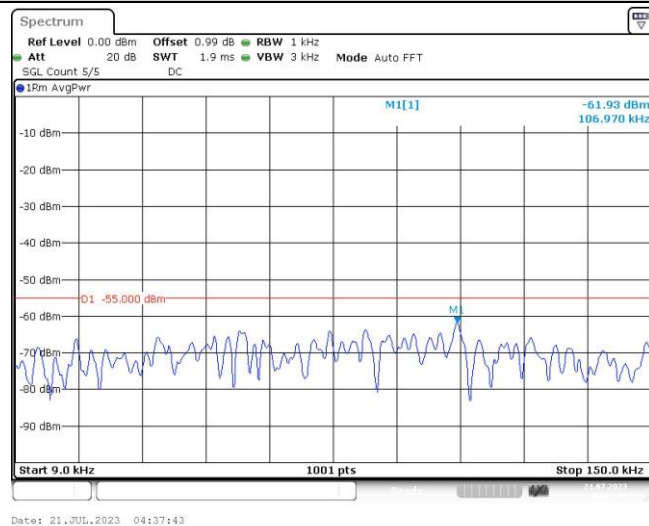
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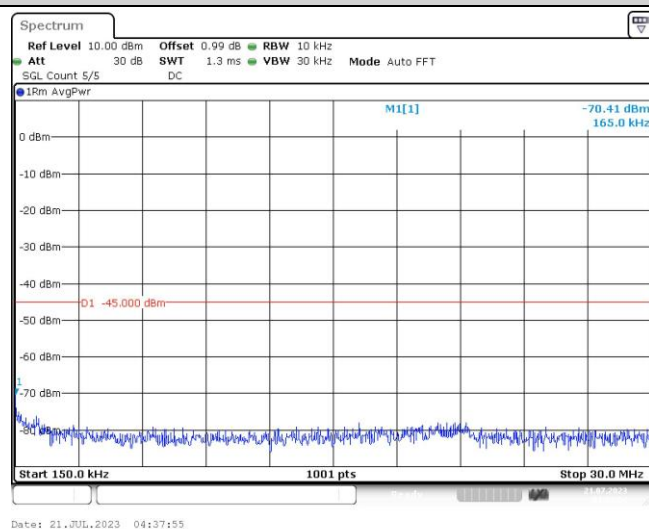
Band38-10MHz-QPSK-38000-1RB#0-Range5:20000~27000MHz



Band38-10MHz-QPSK-38200-1RB#0-Range1:0.009~0.15MHz



Band38-10MHz-QPSK-38200-1RB#0-Range2:0.15~30MHz



Band38-10MHz-QPSK-38200-1RB#0-Range3:30~1000MHz