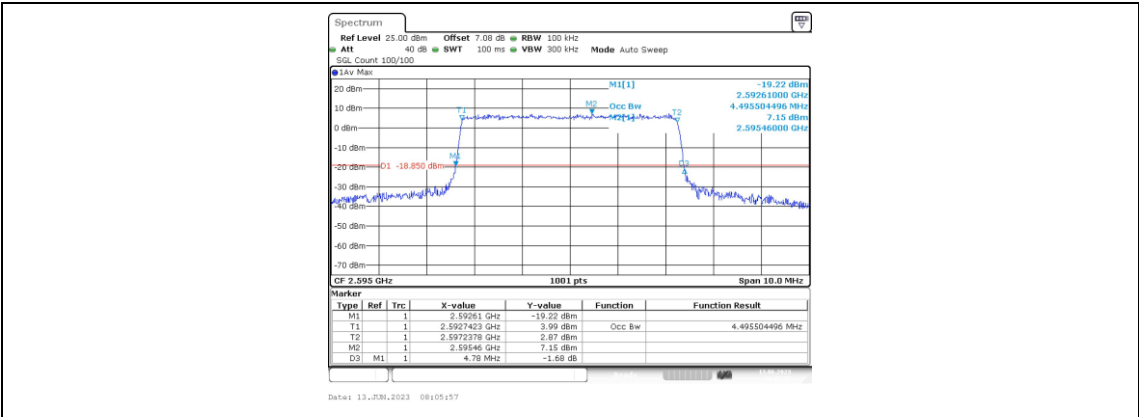
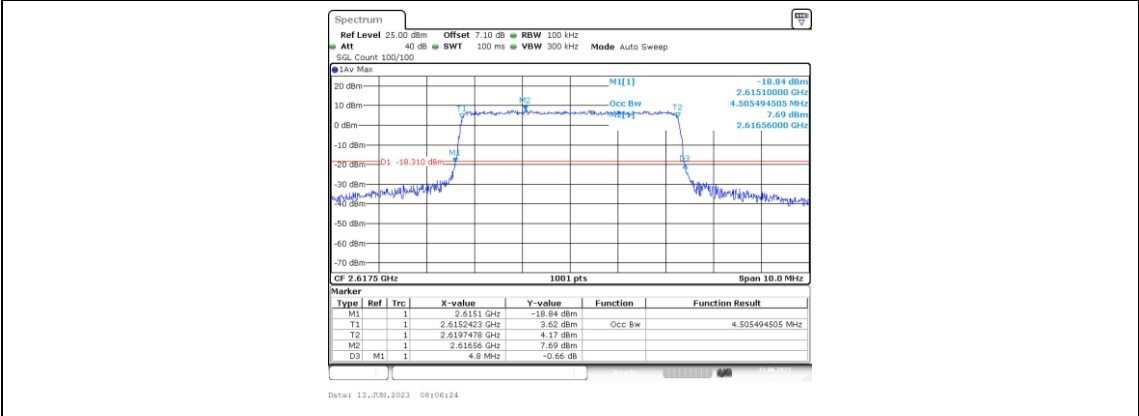
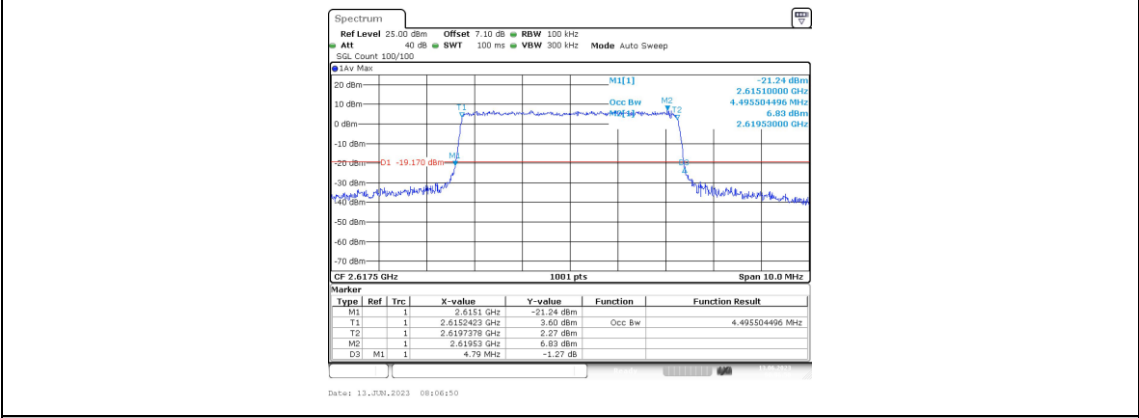




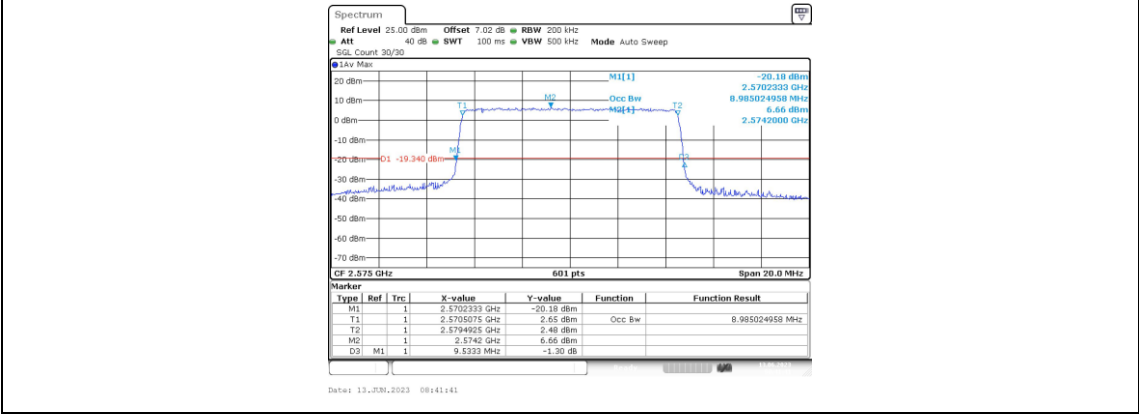
Band38-5MHz-16QAM-38000-25RB#0-4.496



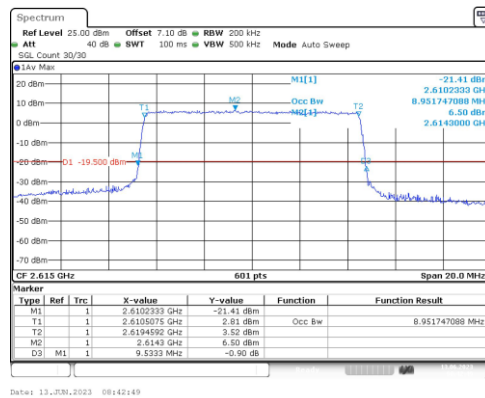
Band38-5MHz-QPSK-38225-25RB#0-4.505



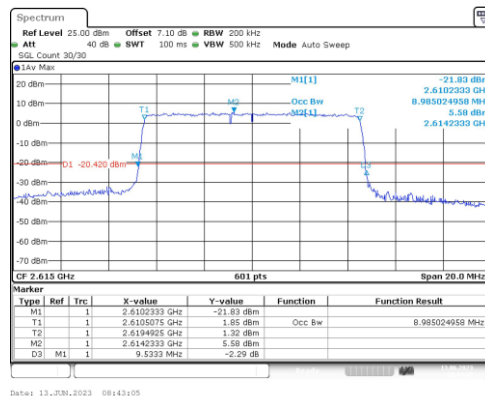
Band38-5MHz-16QAM-38225-25RB#0-4.496



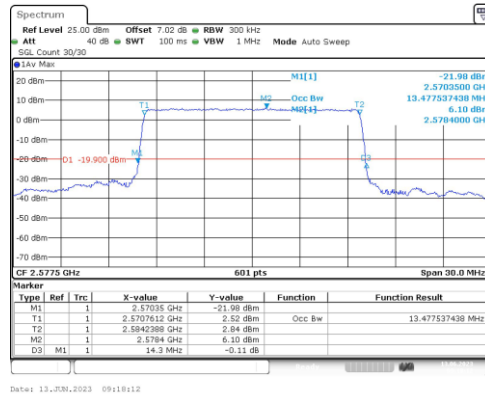




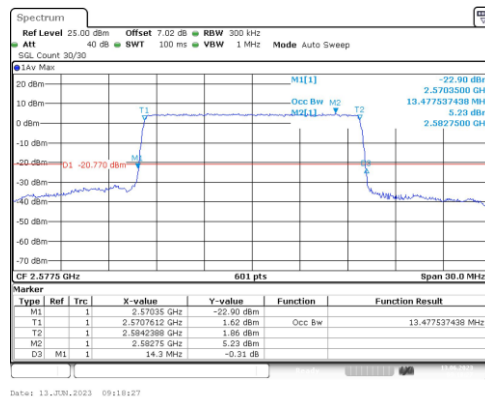
Band38-10MHz-QPSK-38200-50RB#0-8.952



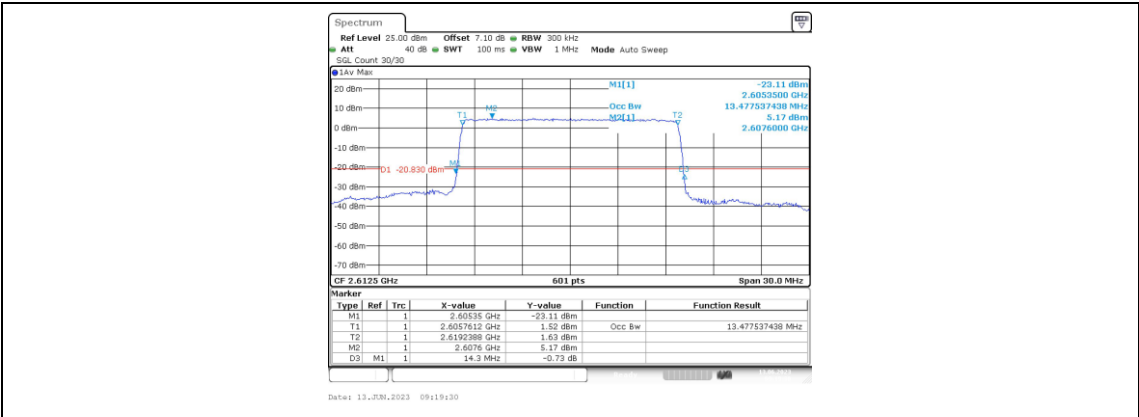
Band38-10MHz-16QAM-38200-50RB#0-8.985



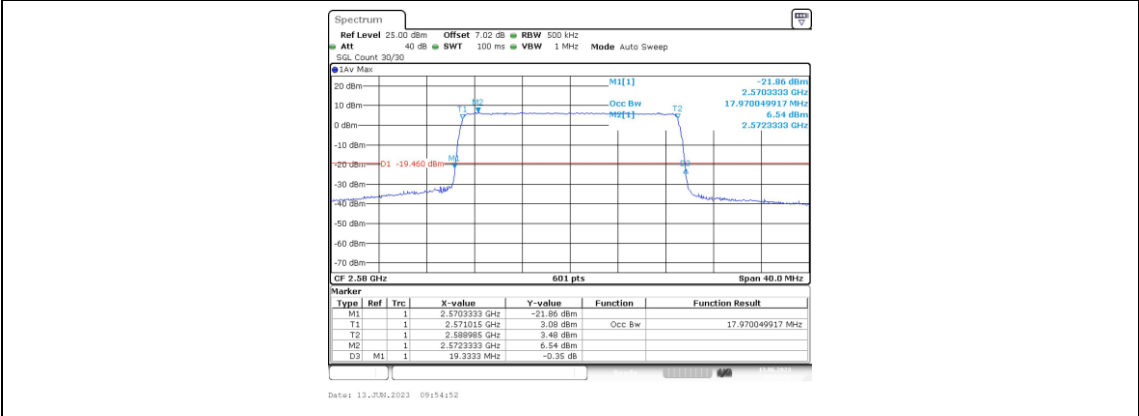
Band38-15MHz-QPSK-37825-75RB#0-13.478



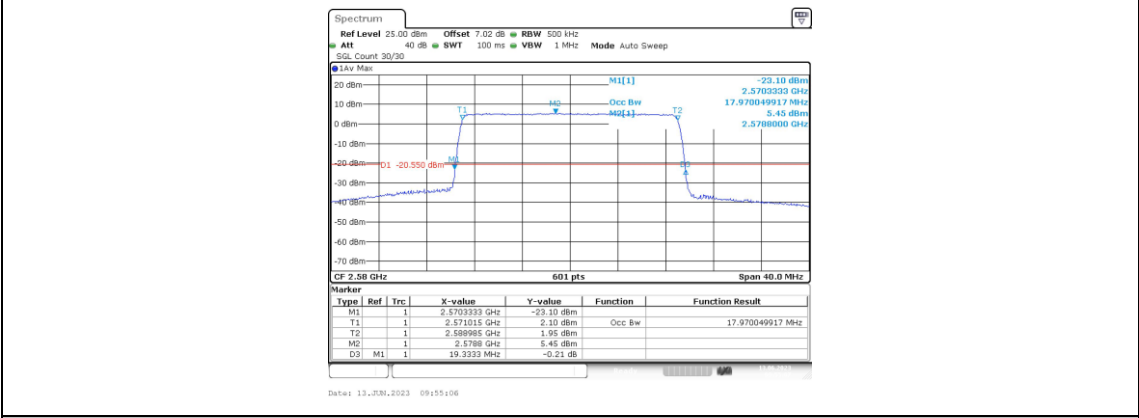




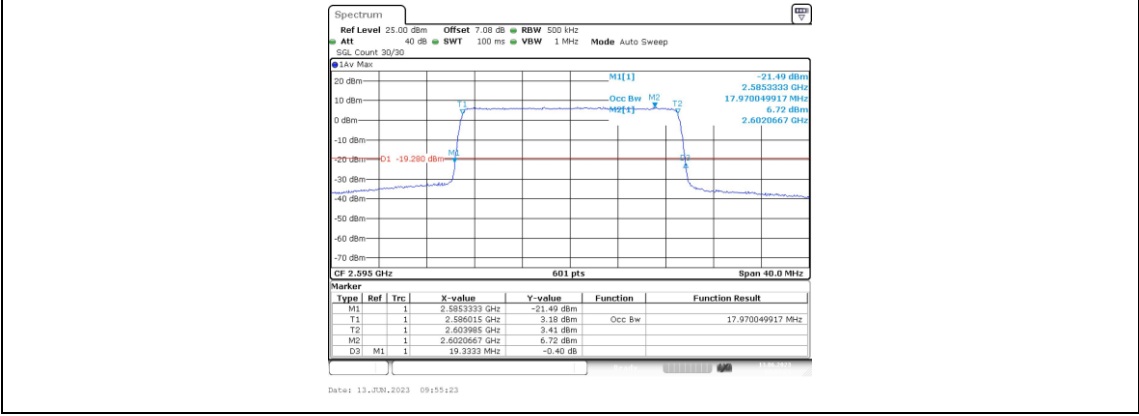
Band38-15MHz-16QAM-38175-75RB#0-13.478



Band38-20MHz-QPSK-37850-100RB#0-17.97



Band38-20MHz-16QAM-37850-100RB#0-17.97





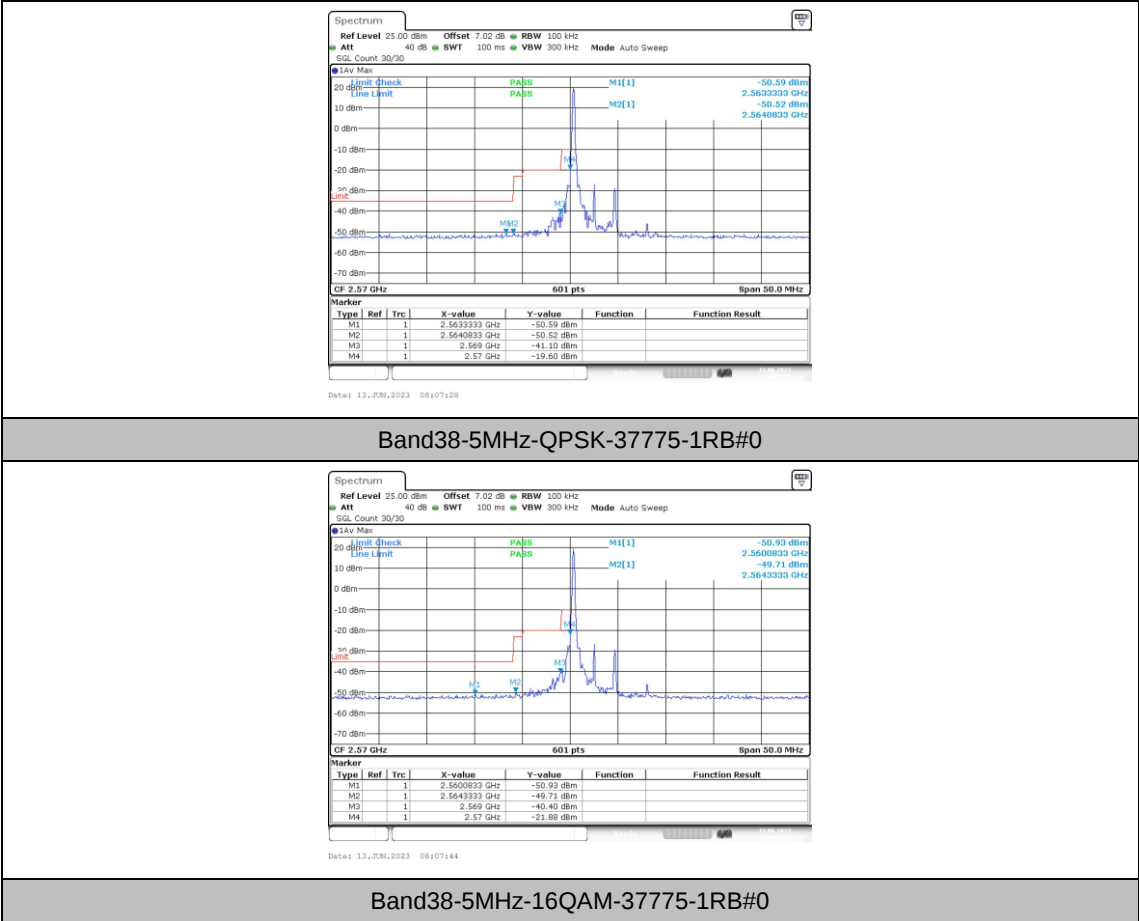
Appendix D: Band Edge

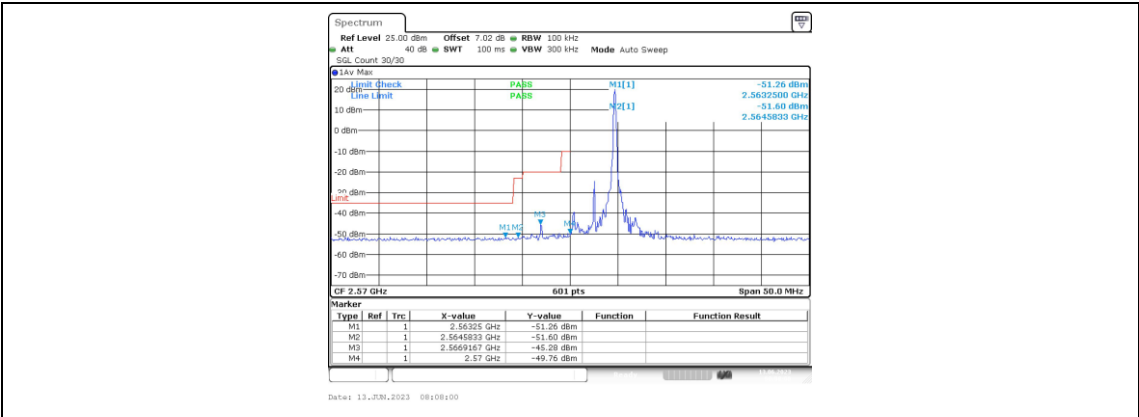
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band38	5MHz	QPSK	37775	1RB#0	-50.59,-50.52,-41.10,-19.60	PASS
Band38	5MHz	16QAM	37775	1RB#0	-50.93,-49.71,-40.40,-21.88	PASS
Band38	5MHz	QPSK	37775	1RB#24	-51.26,-51.60,-45.28,-49.76	PASS
Band38	5MHz	16QAM	37775	1RB#24	-51.36,-51.19,-46.51,-49.71	PASS
Band38	5MHz	QPSK	37775	25RB#0	-46.45,-47.29,-33.27,-26.59	PASS
Band38	5MHz	16QAM	37775	25RB#0	-46.93,-46.78,-34.41,-29.64	PASS
Band38	5MHz	QPSK	38225	1RB#0	-49.56,-45.66,-51.53,-50.78	PASS
Band38	5MHz	16QAM	38225	1RB#0	-49.29,-46.00,-50.53,-50.57	PASS
Band38	5MHz	QPSK	38225	1RB#24	-20.05,-40.15,-50.26,-50.61	PASS
Band38	5MHz	16QAM	38225	1RB#24	-21.53,-41.84,-50.31,-50.42	PASS
Band38	5MHz	QPSK	38225	25RB#0	-30.23,-35.02,-46.40,-46.43	PASS
Band38	5MHz	16QAM	38225	25RB#0	-31.40,-35.83,-46.23,-46.64	PASS
Band38	10MHz	QPSK	37800	1RB#0	-48.98,-47.43,-37.96,-26.79	PASS
Band38	10MHz	16QAM	37800	1RB#0	-49.07,-46.75,-38.14,-27.17	PASS
Band38	10MHz	QPSK	37800	1RB#49	-49.17,-47.07,-48.47,-47.70	PASS
Band38	10MHz	16QAM	37800	1RB#49	-48.82,-47.63,-48.46,-48.13	PASS
Band38	10MHz	QPSK	37800	50RB#0	-46.05,-36.74,-32.24,-30.11	PASS
Band38	10MHz	16QAM	37800	50RB#0	-46.11,-37.98,-33.20,-31.36	PASS
Band38	10MHz	QPSK	38200	1RB#0	-47.34,-47.61,-48.46,-49.15	PASS
Band38	10MHz	16QAM	38200	1RB#0	-48.66,-47.76,-46.90,-48.89	PASS
Band38	10MHz	QPSK	38200	1RB#49	-27.46,-39.49,-47.09,-49.05	PASS
Band38	10MHz	16QAM	38200	1RB#49	-29.99,-39.98,-47.69,-48.66	PASS
Band38	10MHz	QPSK	38200	50RB#0	-31.71,-35.26,-39.96,-45.93	PASS
Band38	10MHz	16QAM	38200	50RB#0	-31.79,-34.95,-41.20,-45.74	PASS
Band38	15MHz	QPSK	37825	1RB#0	-46.87,-38.43,-37.94,-27.61	PASS
Band38	15MHz	16QAM	37825	1RB#0	-46.68,-38.46,-36.95,-29.96	PASS
Band38	15MHz	QPSK	37825	1RB#74	-47.55,-43.59,-46.97,-45.82	PASS
Band38	15MHz	16QAM	37825	1RB#74	-47.25,-45.19,-46.33,-46.27	PASS
Band38	15MHz	QPSK	37825	75RB#0	-44.72,-35.09,-30.69,-29.75	PASS
Band38	15MHz	16QAM	37825	75RB#0	-44.89,-36.35,-31.59,-31.69	PASS
Band38	15MHz	QPSK	38175	1RB#0	-46.25,-46.89,-44.22,-47.60	PASS
Band38	15MHz	16QAM	38175	1RB#0	-45.63,-46.52,-46.11,-47.15	PASS
Band38	15MHz	QPSK	38175	1RB#74	-29.71,-38.73,-41.83,-46.77	PASS
Band38	15MHz	16QAM	38175	1RB#74	-27.14,-37.75,-41.43,-46.44	PASS

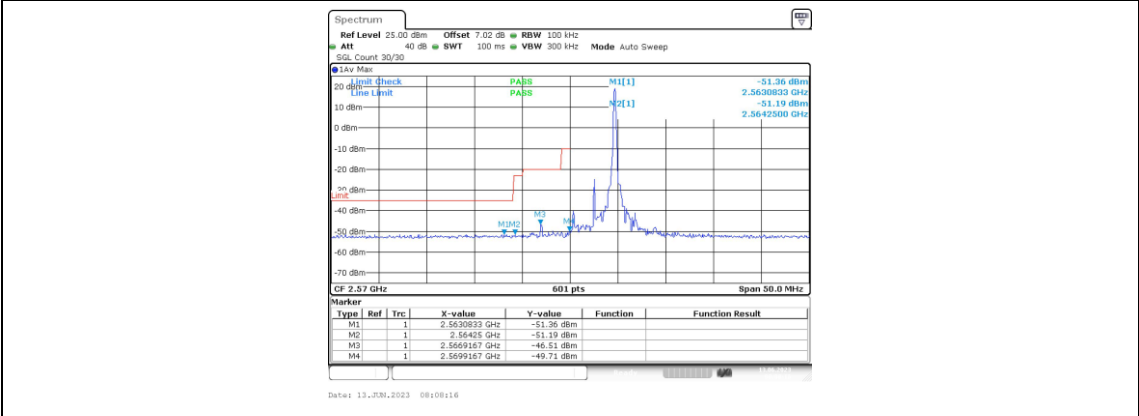
Band38	15MHz	QPSK	38175	75RB#0	-31.88,-34.32,-36.05,-44.77	PASS
Band38	15MHz	16QAM	38175	75RB#0	-34.73,-36.38,-38.10,-44.73	PASS
Band38	20MHz	QPSK	37850	1RB#0	-45.35,-40.44,-38.92,-26.02	PASS
Band38	20MHz	16QAM	37850	1RB#0	-45.73,-40.92,-37.63,-27.98	PASS
Band38	20MHz	QPSK	37850	1RB#99	-46.06,-40.73,-45.66,-45.79	PASS
Band38	20MHz	16QAM	37850	1RB#99	-46.02,-41.31,-45.11,-45.52	PASS
Band38	20MHz	QPSK	37850	100RB#0	-44.37,-35.05,-31.78,-31.08	PASS
Band38	20MHz	16QAM	37850	100RB#0	-44.15,-35.21,-33.01,-31.90	PASS
Band38	20MHz	QPSK	38150	1RB#0	-45.24,-45.46,-42.41,-45.87	PASS
Band38	20MHz	16QAM	38150	1RB#0	-45.04,-45.15,-42.43,-45.72	PASS
Band38	20MHz	QPSK	38150	1RB#99	-28.02,-38.13,-42.29,-45.34	PASS
Band38	20MHz	16QAM	38150	1RB#99	-28.11,-38.37,-42.92,-45.37	PASS
Band38	20MHz	QPSK	38150	100RB#0	-33.18,-35.96,-37.30,-44.17	PASS
Band38	20MHz	16QAM	38150	100RB#0	-35.10,-36.65,-38.78,-44.06	PASS

Test Graphs

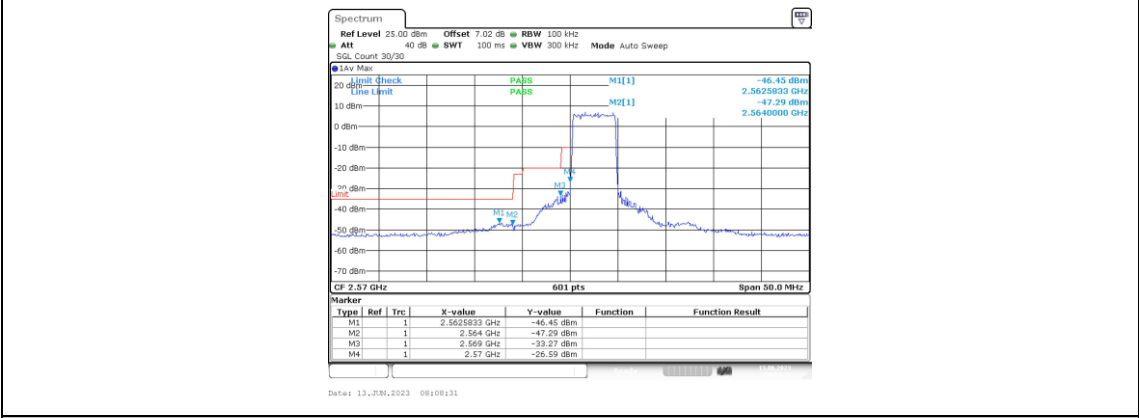




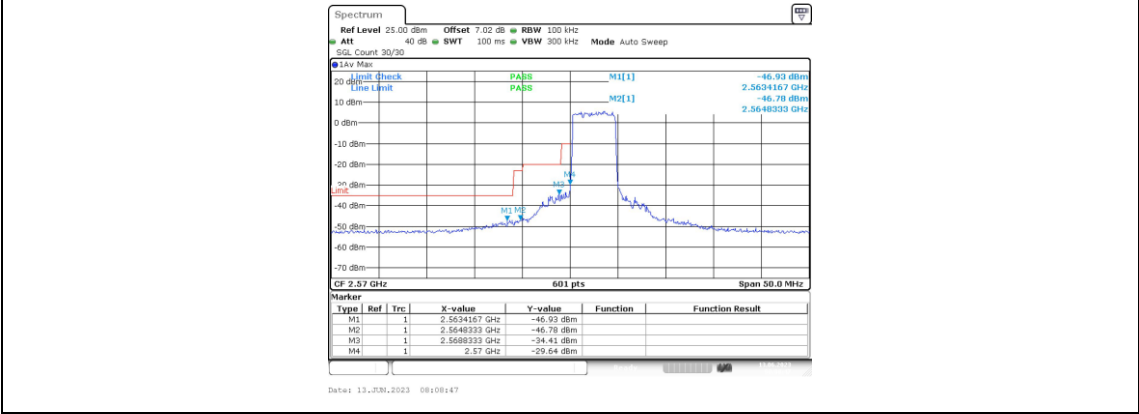
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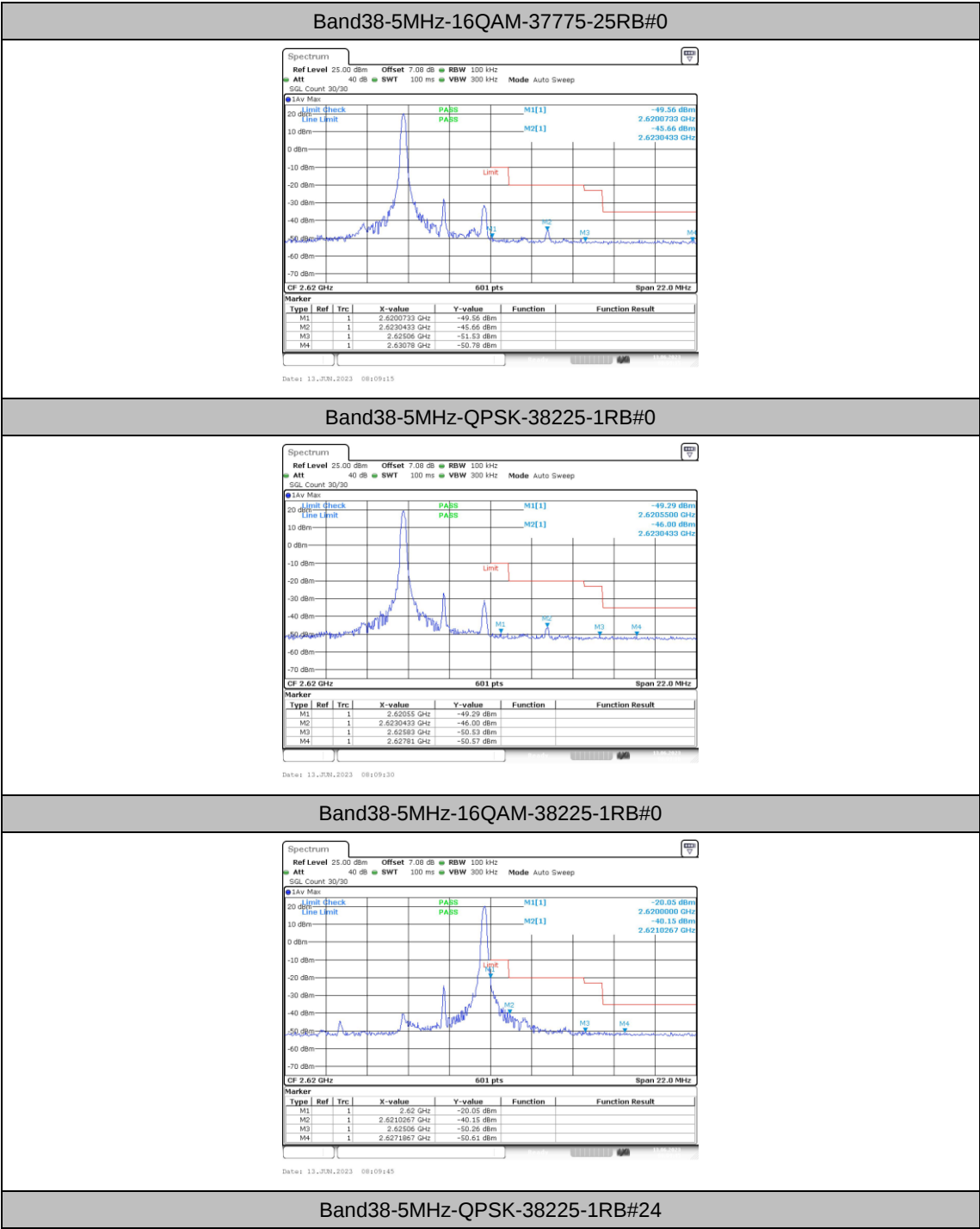


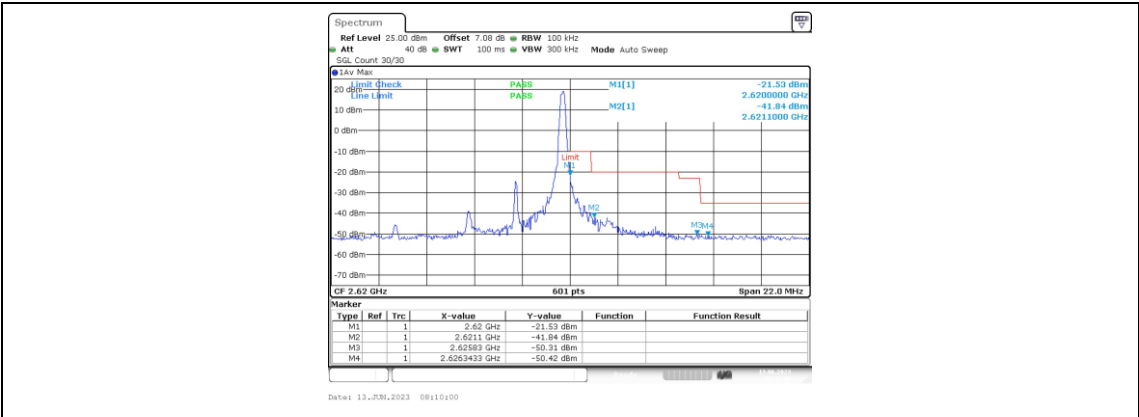
Band38-5MHz-16QAM-37775-1RB#24



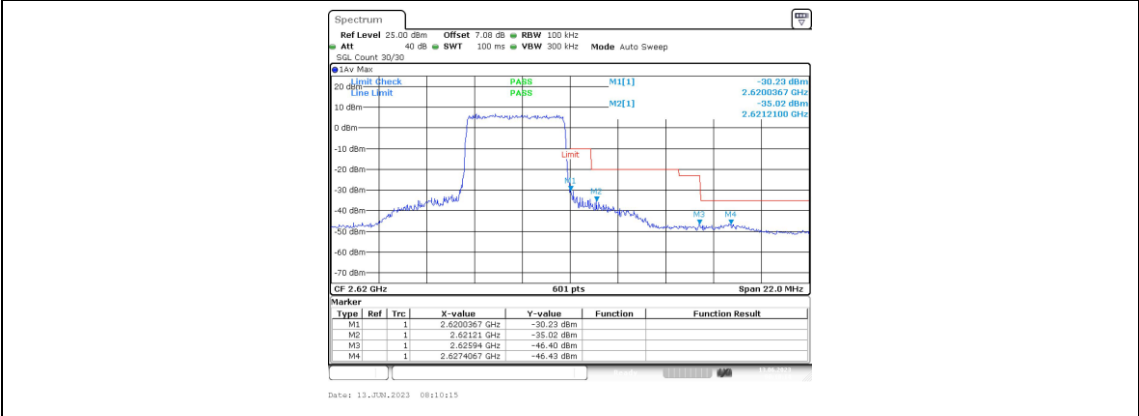
Band38-5MHz-QPSK-37775-25RB#0



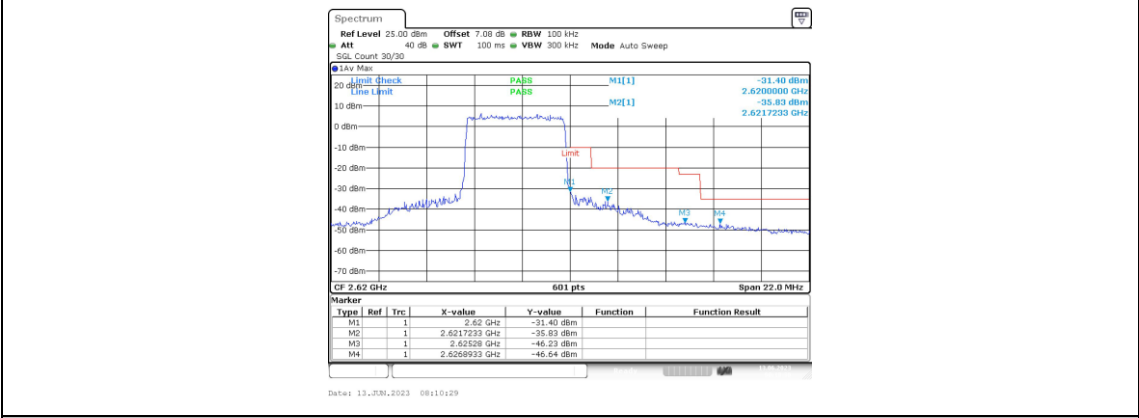




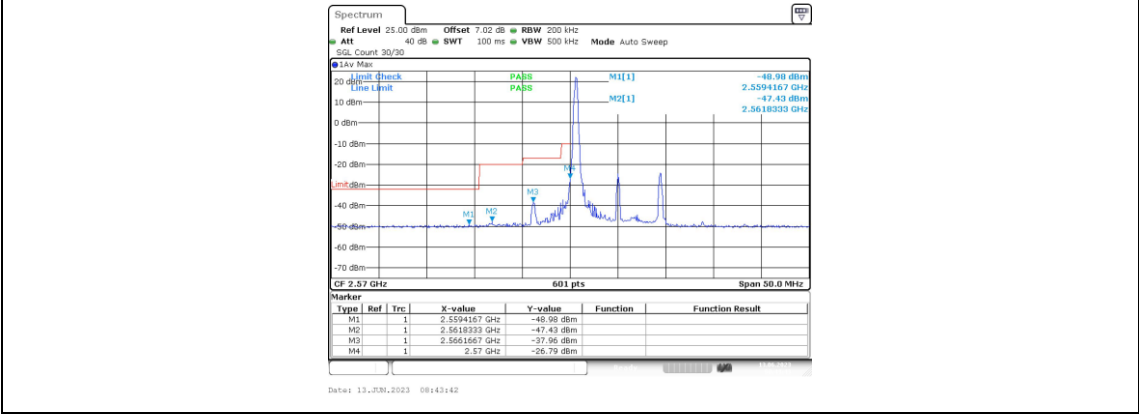
Band38-5MHz-16QAM-38225-1RB#24

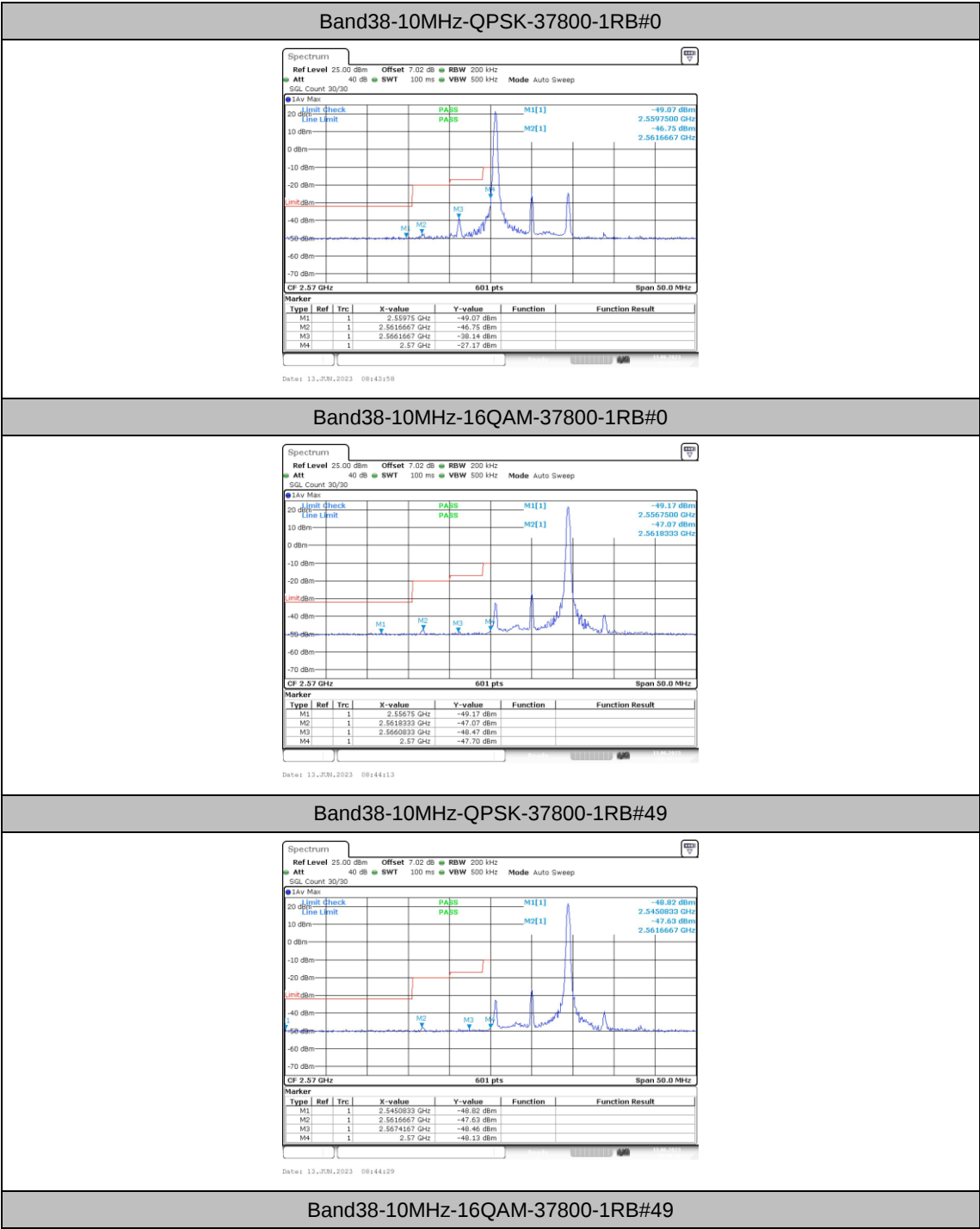


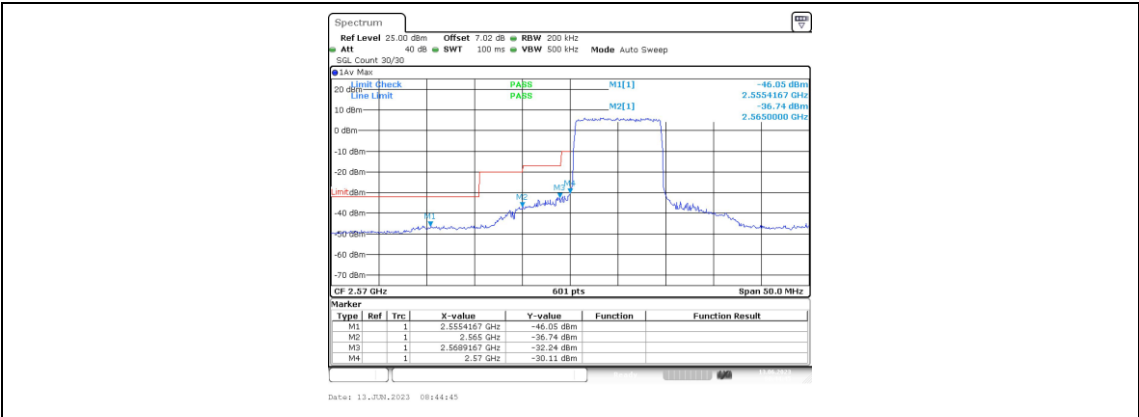
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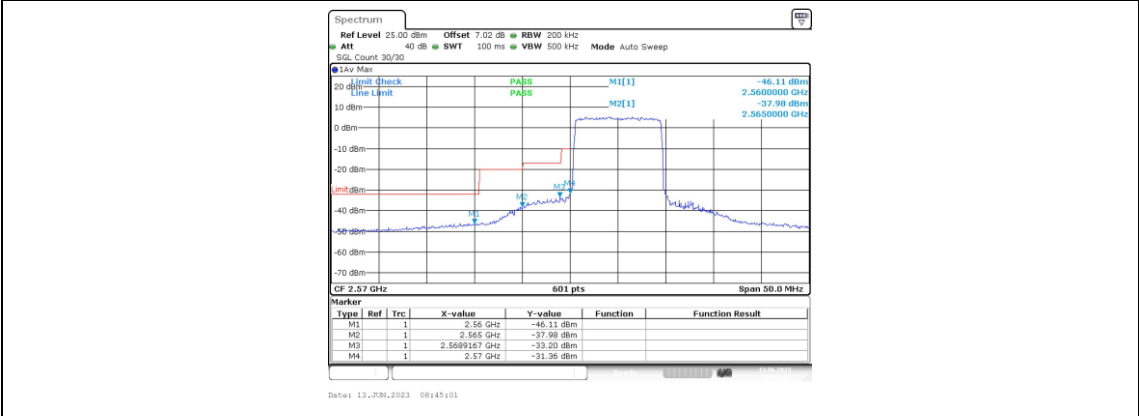
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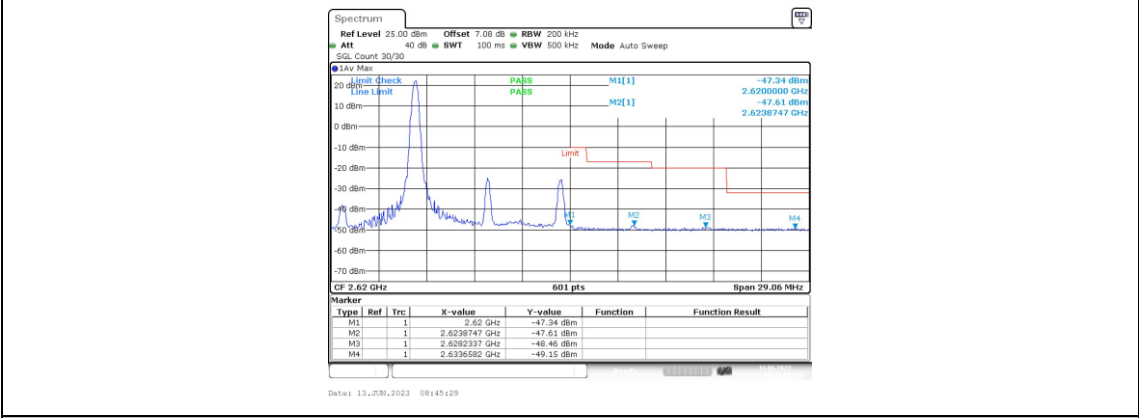




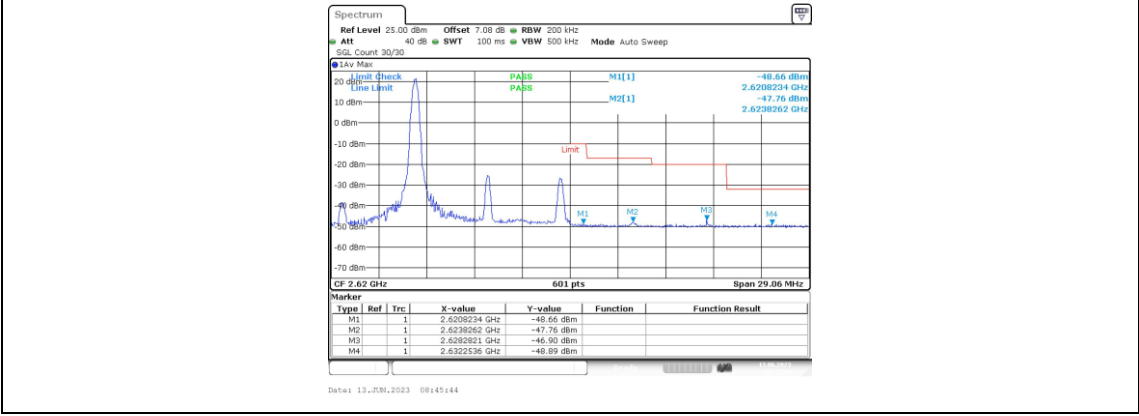
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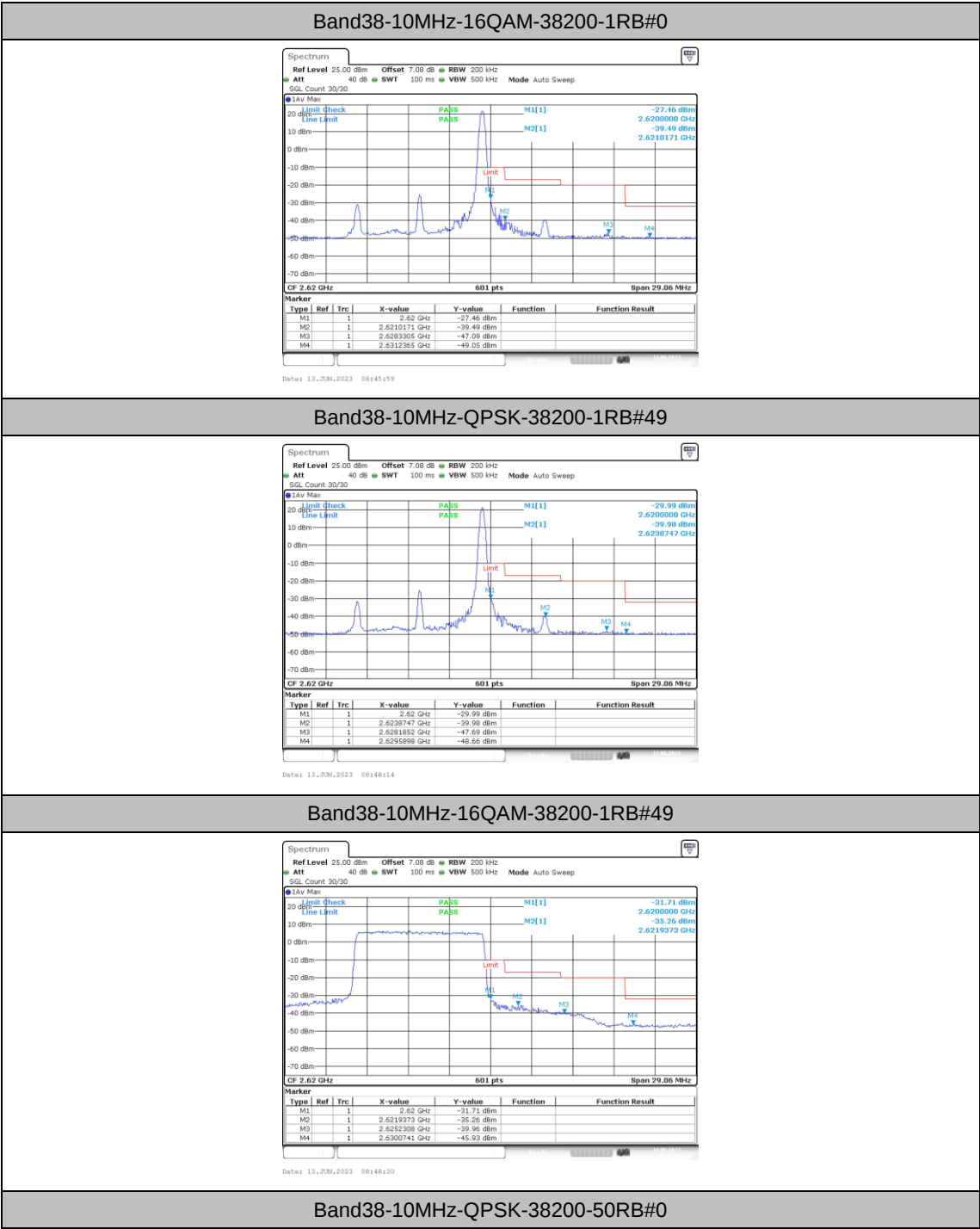


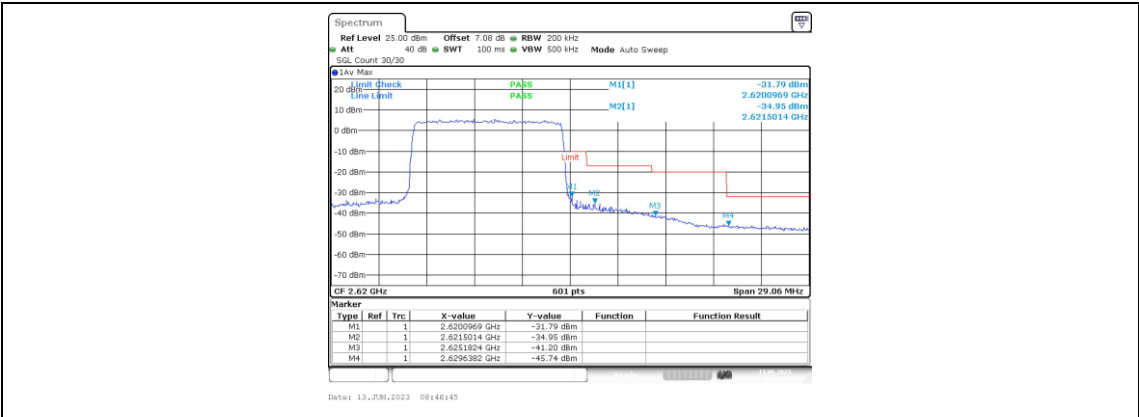
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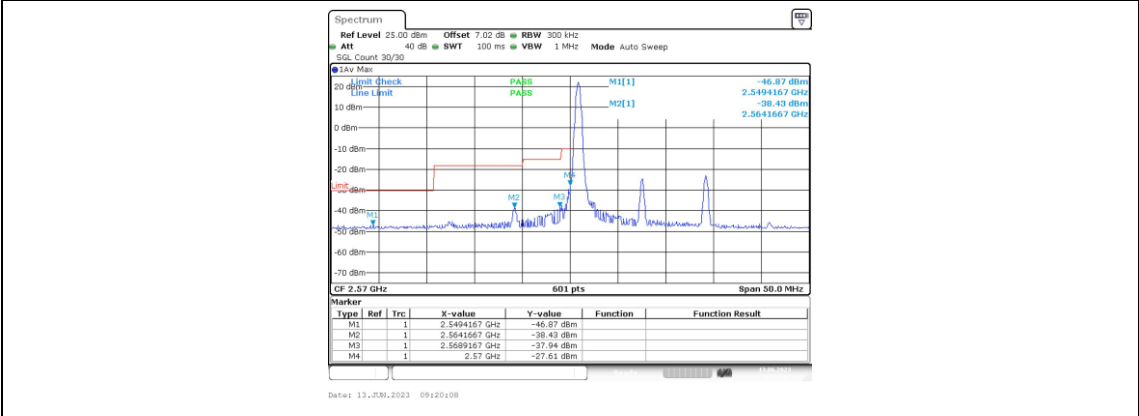
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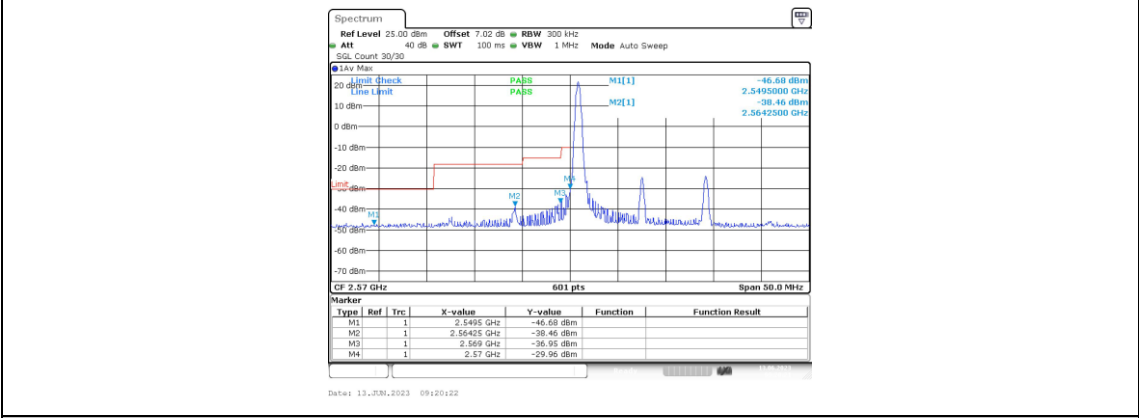




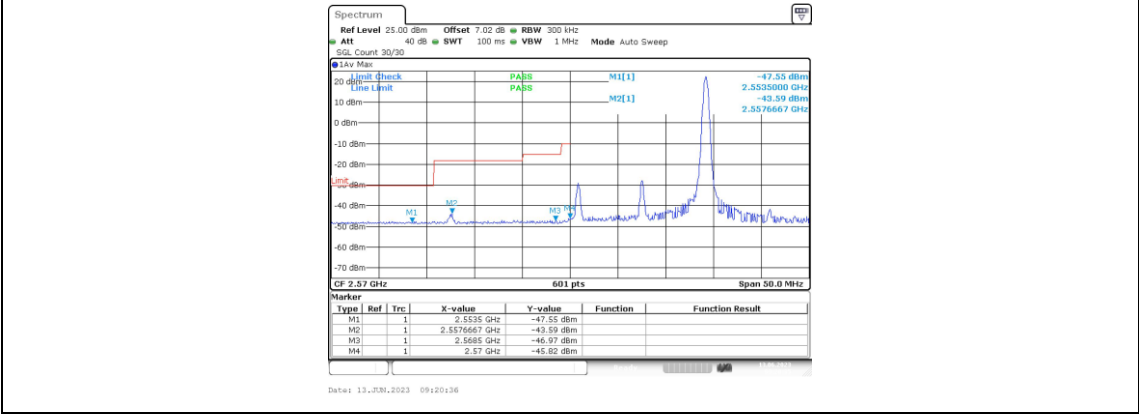
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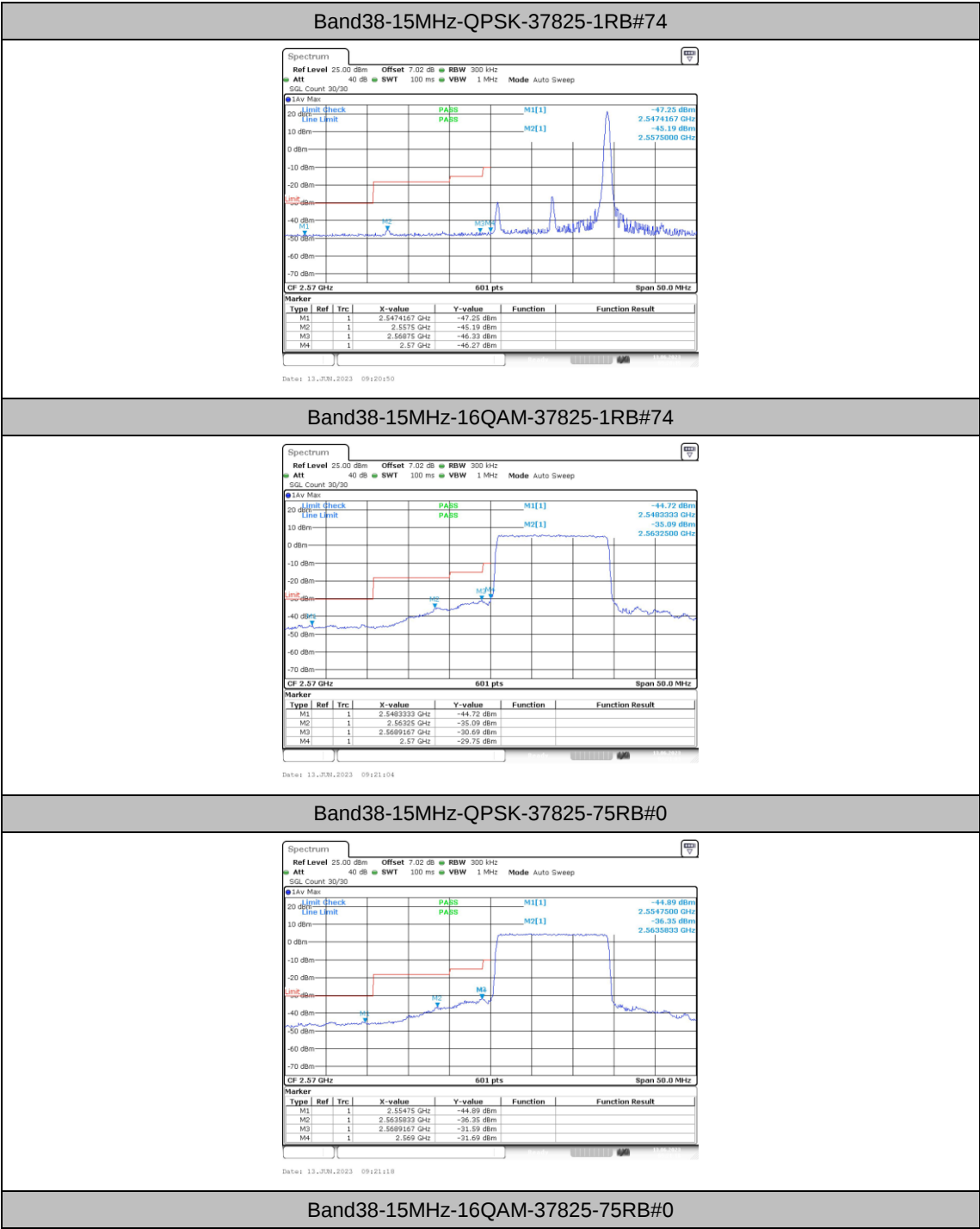


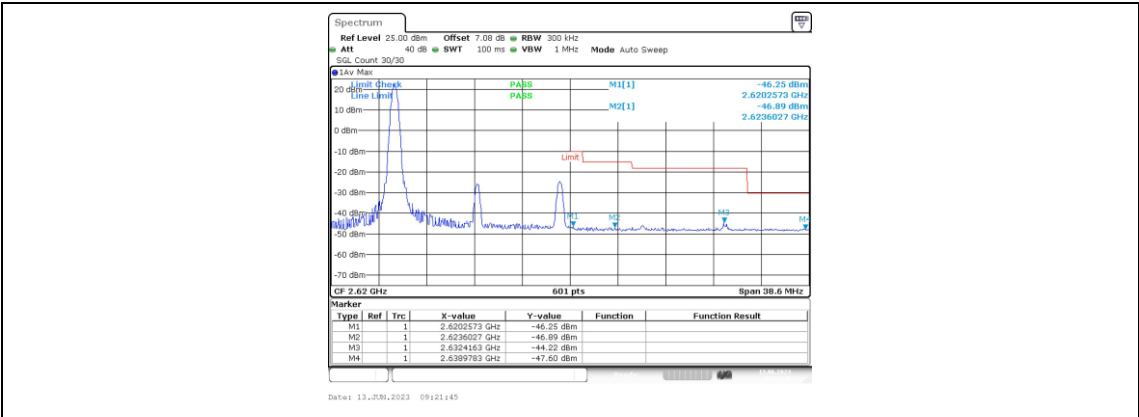
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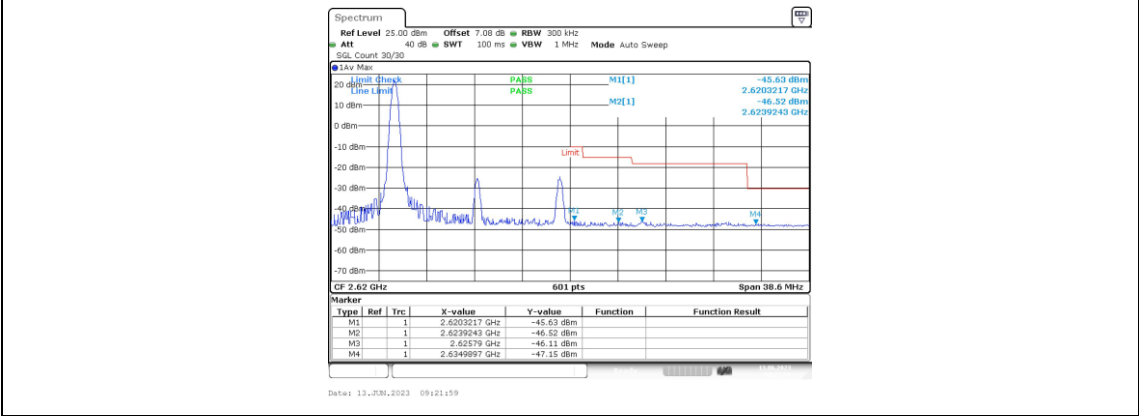
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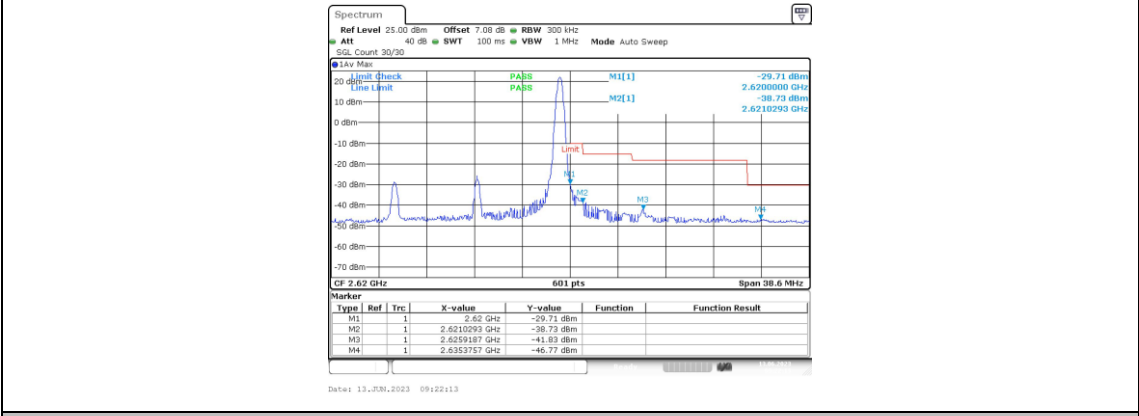




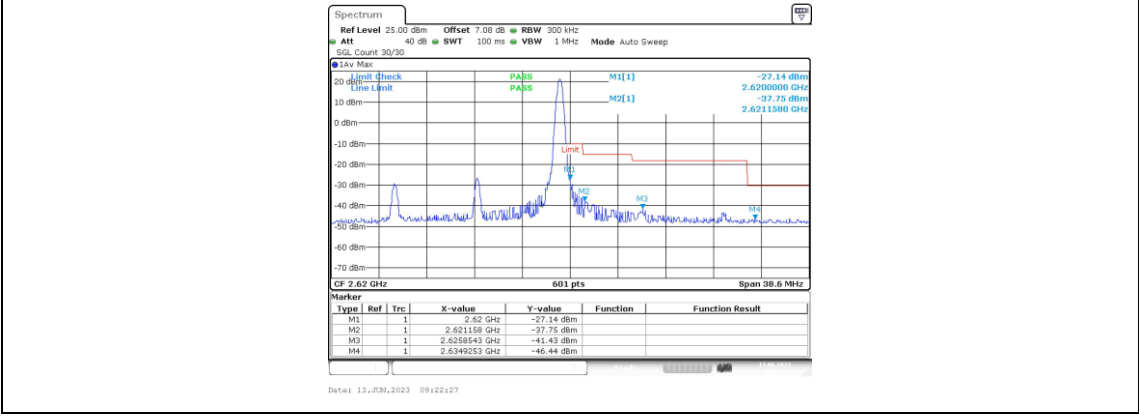
Band38-15MHz-QPSK-38175-1RB#0

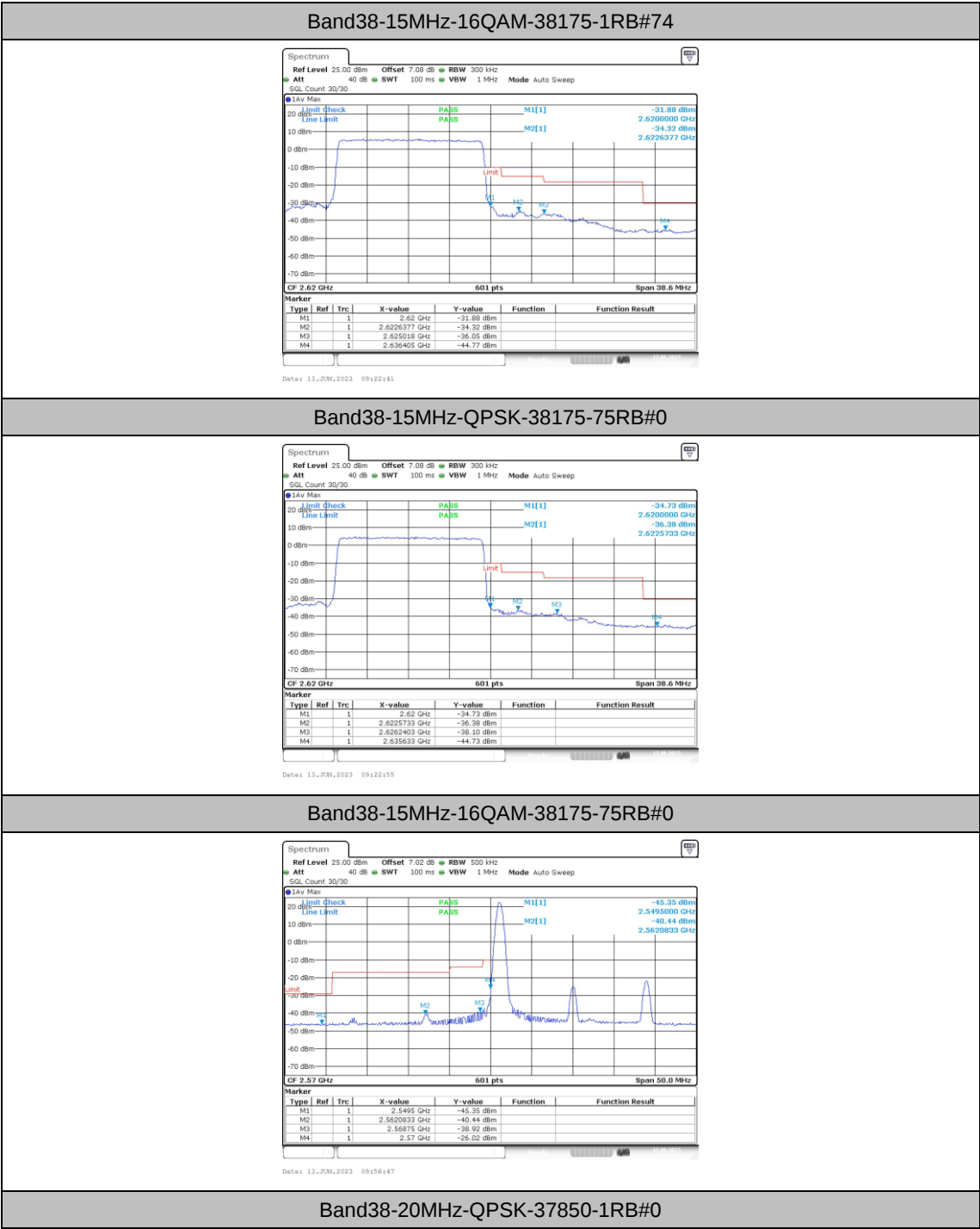


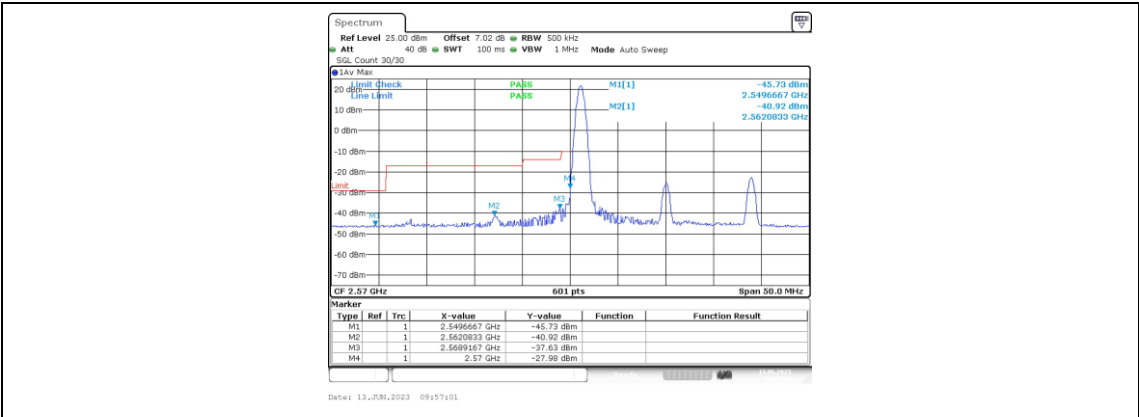
Band38-15MHz-16QAM-38175-1RB#0



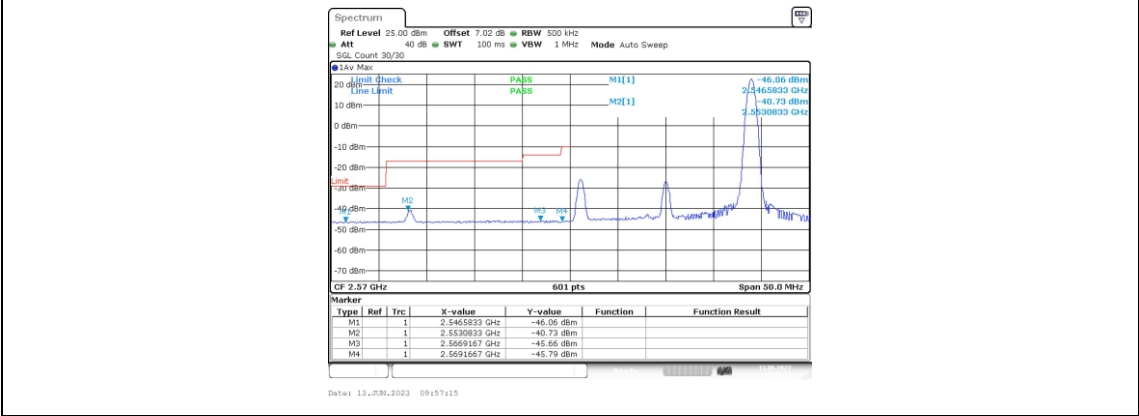
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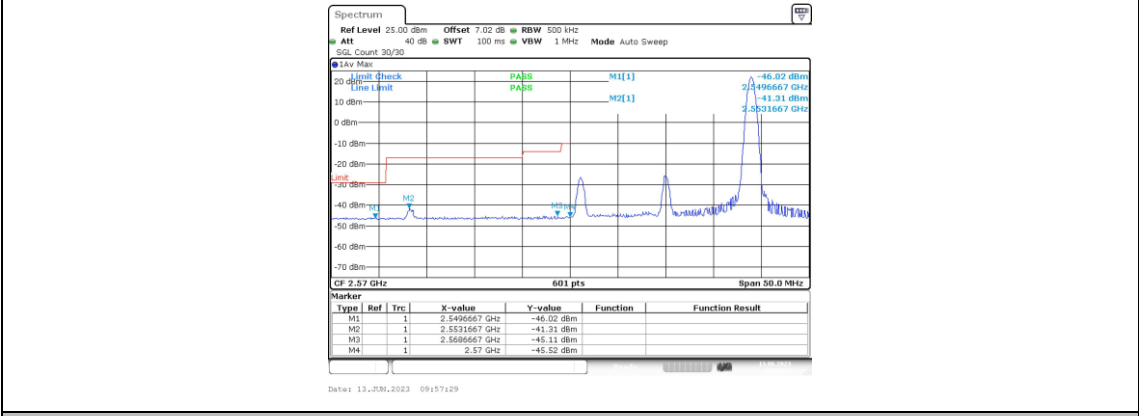




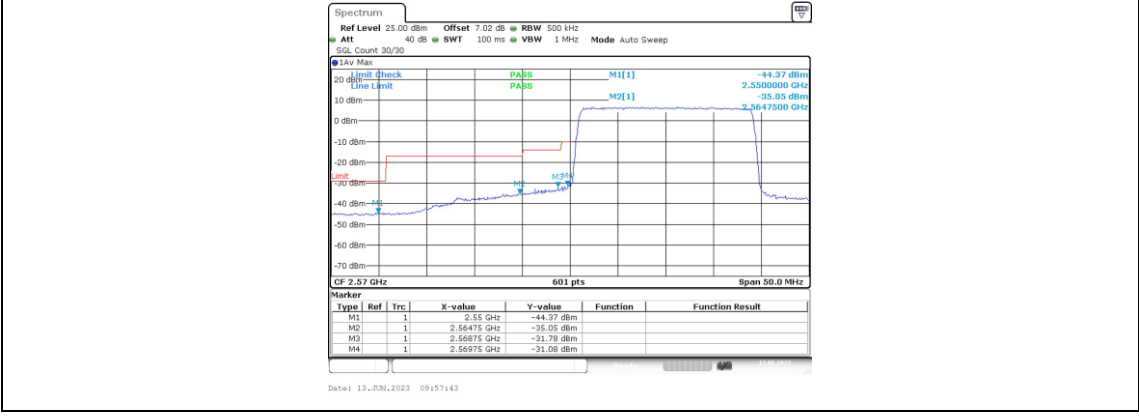
Band38-20MHz-16QAM-37850-1RB#0

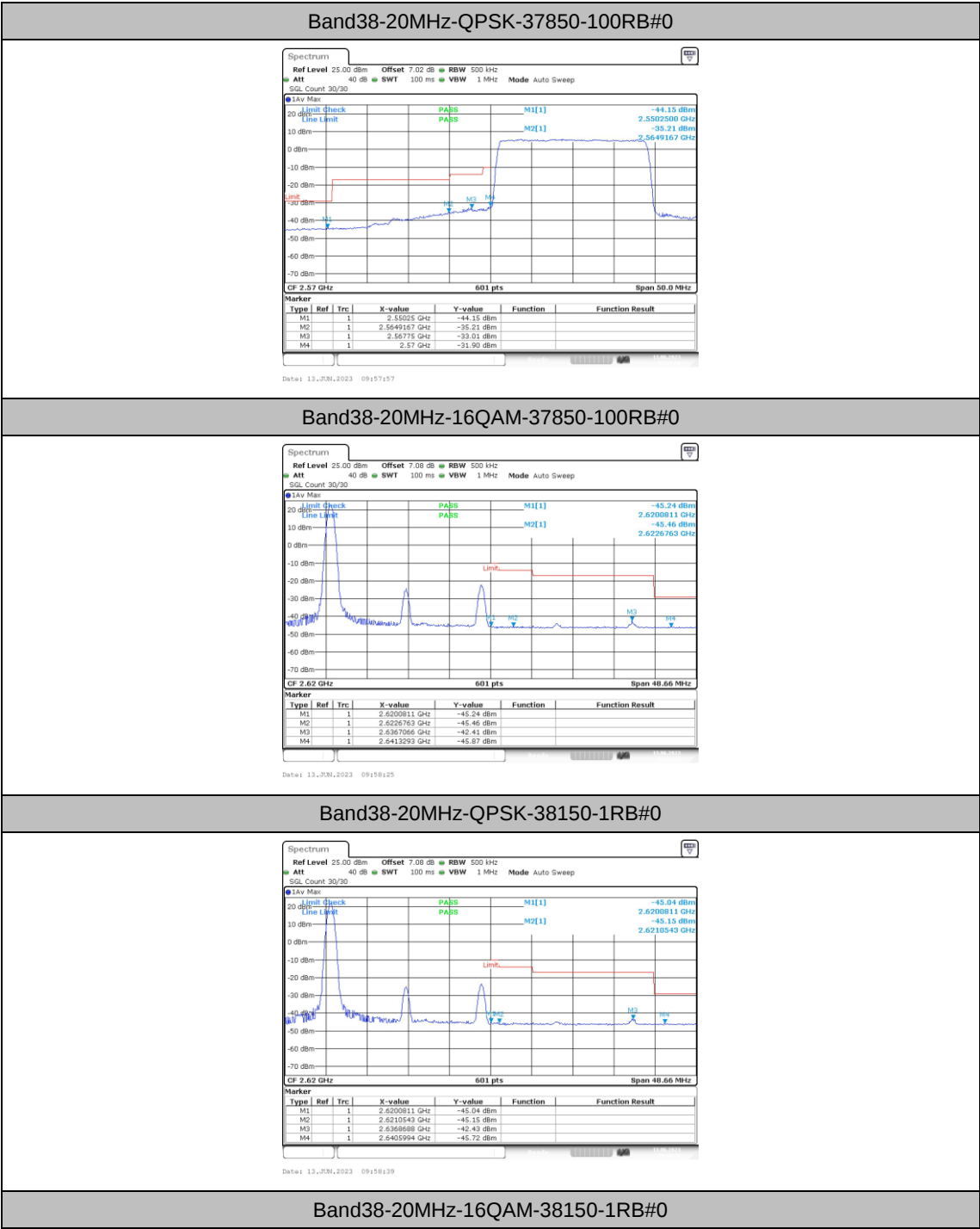


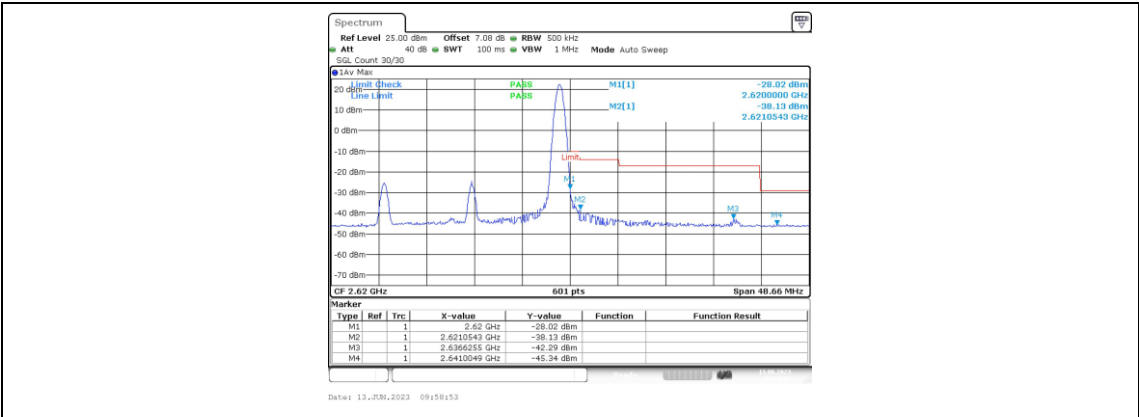
Band38-20MHz-QPSK-37850-1RB#99



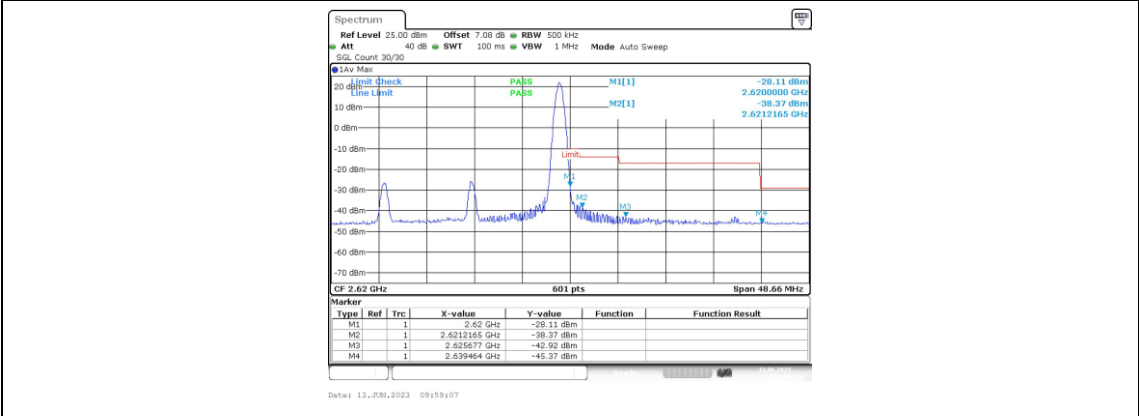
Band38-20MHz-16QAM-37850-1RB#99



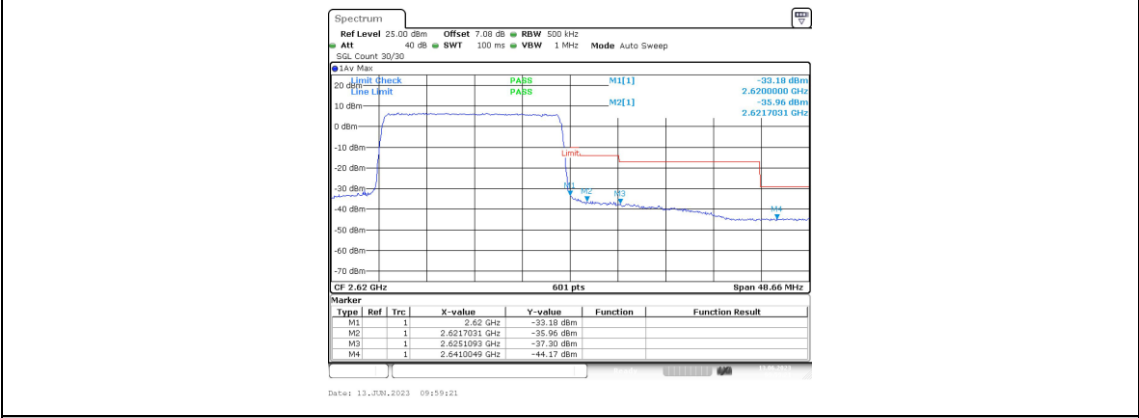




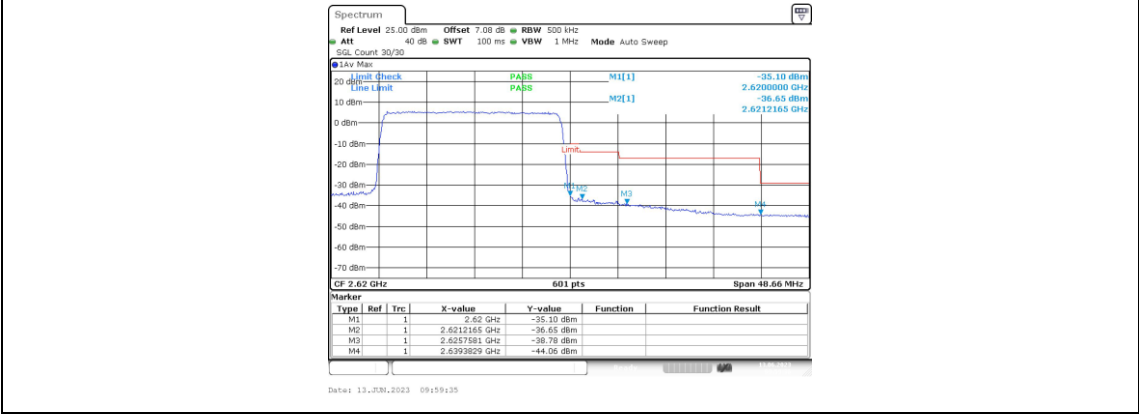
Band38-20MHz-QPSK-38150-1RB#99



Band38-20MHz-16QAM-38150-1RB#99



Band38-20MHz-QPSK-38150-100RB#0



Band38-20MHz-16QAM-38150-100RB#0

Appendix E: Conducted Spurious Emission

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band38	5MHz	QPSK	37775	1RB#0	Range1:0.009~0.15M Hz	-59.89	PASS
Band38	5MHz	QPSK	37775	1RB#0	Range2:0.15~30MHz	-74.7	PASS
Band38	5MHz	QPSK	37775	1RB#0	Range3:30~1000MHz	-55.83	PASS
Band38	5MHz	QPSK	37775	1RB#0	Range4:1000~20000 MHz	-49.7	PASS
Band38	5MHz	QPSK	37775	1RB#0	Range5:20000~27000 MHz	-33.5	PASS
Band38	5MHz	16QAM	37775	1RB#0	Range1:0.009~0.15M Hz	-58.83	PASS
Band38	5MHz	16QAM	37775	1RB#0	Range2:0.15~30MHz	-73.62	PASS
Band38	5MHz	16QAM	37775	1RB#0	Range3:30~1000MHz	-56.6	PASS
Band38	5MHz	16QAM	37775	1RB#0	Range4:1000~20000 MHz	-49.45	PASS
Band38	5MHz	16QAM	37775	1RB#0	Range5:20000~27000 MHz	-33.74	PASS
Band38	5MHz	QPSK	38000	1RB#0	Range1:0.009~0.15M Hz	-58.2	PASS
Band38	5MHz	QPSK	38000	1RB#0	Range2:0.15~30MHz	-68.68	PASS
Band38	5MHz	QPSK	38000	1RB#0	Range3:30~1000MHz	-55.86	PASS
Band38	5MHz	QPSK	38000	1RB#0	Range4:1000~20000 MHz	-49.73	PASS
Band38	5MHz	QPSK	38000	1RB#0	Range5:20000~27000 MHz	-33.86	PASS
Band38	5MHz	16QAM	38000	1RB#0	Range1:0.009~0.15M Hz	-59.1	PASS
Band38	5MHz	16QAM	38000	1RB#0	Range2:0.15~30MHz	-69.99	PASS
Band38	5MHz	16QAM	38000	1RB#0	Range3:30~1000MHz	-56.46	PASS
Band38	5MHz	16QAM	38000	1RB#0	Range4:1000~20000 MHz	-49.48	PASS
Band38	5MHz	16QAM	38000	1RB#0	Range5:20000~27000 MHz	-33.38	PASS
Band38	5MHz	QPSK	38225	1RB#0	Range1:0.009~0.15M Hz	-59.52	PASS

Band38	5MHz	QPSK	38225	1RB#0	Range2:0.15~30MHz	-72.19	PASS
Band38	5MHz	QPSK	38225	1RB#0	Range3:30~1000MHz	-56.09	PASS
Band38	5MHz	QPSK	38225	1RB#0	Range4:1000~20000 MHz	-49.38	PASS
Band38	5MHz	QPSK	38225	1RB#0	Range5:20000~27000 MHz	-34.01	PASS
Band38	5MHz	16QAM	38225	1RB#0	Range1:0.009~0.15M Hz	-57.43	PASS
Band38	5MHz	16QAM	38225	1RB#0	Range2:0.15~30MHz	-73.02	PASS
Band38	5MHz	16QAM	38225	1RB#0	Range3:30~1000MHz	-55.83	PASS
Band38	5MHz	16QAM	38225	1RB#0	Range4:1000~20000 MHz	-49.68	PASS
Band38	5MHz	16QAM	38225	1RB#0	Range5:20000~27000 MHz	-33.81	PASS
Band38	10MHz	QPSK	37800	1RB#0	Range1:0.009~0.15M Hz	-58.04	PASS
Band38	10MHz	QPSK	37800	1RB#0	Range2:0.15~30MHz	-69.8	PASS
Band38	10MHz	QPSK	37800	1RB#0	Range3:30~1000MHz	-55.8	PASS
Band38	10MHz	QPSK	37800	1RB#0	Range4:1000~20000 MHz	-49.86	PASS
Band38	10MHz	QPSK	37800	1RB#0	Range5:20000~27000 MHz	-34	PASS
Band38	10MHz	16QAM	37800	1RB#0	Range1:0.009~0.15M Hz	-59.18	PASS
Band38	10MHz	16QAM	37800	1RB#0	Range2:0.15~30MHz	-73.3	PASS
Band38	10MHz	16QAM	37800	1RB#0	Range3:30~1000MHz	-56.13	PASS
Band38	10MHz	16QAM	37800	1RB#0	Range4:1000~20000 MHz	-49.55	PASS
Band38	10MHz	16QAM	37800	1RB#0	Range5:20000~27000 MHz	-33.89	PASS
Band38	10MHz	QPSK	38000	1RB#0	Range1:0.009~0.15M Hz	-58.16	PASS
Band38	10MHz	QPSK	38000	1RB#0	Range2:0.15~30MHz	-69.97	PASS
Band38	10MHz	QPSK	38000	1RB#0	Range3:30~1000MHz	-56.2	PASS
Band38	10MHz	QPSK	38000	1RB#0	Range4:1000~20000 MHz	-49.47	PASS
Band38	10MHz	QPSK	38000	1RB#0	Range5:20000~27000 MHz	-33.75	PASS
Band38	10MHz	16QAM	38000	1RB#0	Range1:0.009~0.15M Hz	-58.25	PASS
Band38	10MHz	16QAM	38000	1RB#0	Range2:0.15~30MHz	-71.13	PASS
Band38	10MHz	16QAM	38000	1RB#0	Range3:30~1000MHz	-55.73	PASS

Band38	10MHz	16QAM	38000	1RB#0	Range4:1000~20000 MHz	-49.54	PASS
Band38	10MHz	16QAM	38000	1RB#0	Range5:20000~27000 MHz	-33.74	PASS
Band38	10MHz	QPSK	38200	1RB#0	Range1:0.009~0.15M Hz	-58.35	PASS
Band38	10MHz	QPSK	38200	1RB#0	Range2:0.15~30MHz	-72.6	PASS
Band38	10MHz	QPSK	38200	1RB#0	Range3:30~1000MHz	-56.31	PASS
Band38	10MHz	QPSK	38200	1RB#0	Range4:1000~20000 MHz	-49.49	PASS
Band38	10MHz	QPSK	38200	1RB#0	Range5:20000~27000 MHz	-33.66	PASS
Band38	10MHz	16QAM	38200	1RB#0	Range1:0.009~0.15M Hz	-57.53	PASS
Band38	10MHz	16QAM	38200	1RB#0	Range2:0.15~30MHz	-73.51	PASS
Band38	10MHz	16QAM	38200	1RB#0	Range3:30~1000MHz	-56.47	PASS
Band38	10MHz	16QAM	38200	1RB#0	Range4:1000~20000 MHz	-49.42	PASS
Band38	10MHz	16QAM	38200	1RB#0	Range5:20000~27000 MHz	-33.69	PASS
Band38	15MHz	QPSK	37825	1RB#0	Range1:0.009~0.15M Hz	-60.24	PASS
Band38	15MHz	QPSK	37825	1RB#0	Range2:0.15~30MHz	-69.19	PASS
Band38	15MHz	QPSK	37825	1RB#0	Range3:30~1000MHz	-56.03	PASS
Band38	15MHz	QPSK	37825	1RB#0	Range4:1000~20000 MHz	-49.55	PASS
Band38	15MHz	QPSK	37825	1RB#0	Range5:20000~27000 MHz	-33.57	PASS
Band38	15MHz	16QAM	37825	1RB#0	Range1:0.009~0.15M Hz	-59.68	PASS
Band38	15MHz	16QAM	37825	1RB#0	Range2:0.15~30MHz	-73.56	PASS
Band38	15MHz	16QAM	37825	1RB#0	Range3:30~1000MHz	-56.59	PASS
Band38	15MHz	16QAM	37825	1RB#0	Range4:1000~20000 MHz	-49.62	PASS
Band38	15MHz	16QAM	37825	1RB#0	Range5:20000~27000 MHz	-33.73	PASS
Band38	15MHz	QPSK	38000	1RB#0	Range1:0.009~0.15M Hz	-57.93	PASS
Band38	15MHz	QPSK	38000	1RB#0	Range2:0.15~30MHz	-67.16	PASS
Band38	15MHz	QPSK	38000	1RB#0	Range3:30~1000MHz	-55.44	PASS
Band38	15MHz	QPSK	38000	1RB#0	Range4:1000~20000 MHz	-49.74	PASS

Band38	15MHz	QPSK	38000	1RB#0	Range5:20000~27000 MHz	-33.23	PASS
Band38	15MHz	16QAM	38000	1RB#0	Range1:0.009~0.15M Hz	-58.88	PASS
Band38	15MHz	16QAM	38000	1RB#0	Range2:0.15~30MHz	-68.79	PASS
Band38	15MHz	16QAM	38000	1RB#0	Range3:30~1000MHz	-55.44	PASS
Band38	15MHz	16QAM	38000	1RB#0	Range4:1000~20000 MHz	-49.57	PASS
Band38	15MHz	16QAM	38000	1RB#0	Range5:20000~27000 MHz	-33.71	PASS
Band38	15MHz	QPSK	38175	1RB#0	Range1:0.009~0.15M Hz	-58.8	PASS
Band38	15MHz	QPSK	38175	1RB#0	Range2:0.15~30MHz	-75.02	PASS
Band38	15MHz	QPSK	38175	1RB#0	Range3:30~1000MHz	-56.47	PASS
Band38	15MHz	QPSK	38175	1RB#0	Range4:1000~20000 MHz	-49.62	PASS
Band38	15MHz	QPSK	38175	1RB#0	Range5:20000~27000 MHz	-33.24	PASS
Band38	15MHz	16QAM	38175	1RB#0	Range1:0.009~0.15M Hz	-59.62	PASS
Band38	15MHz	16QAM	38175	1RB#0	Range2:0.15~30MHz	-72.48	PASS
Band38	15MHz	16QAM	38175	1RB#0	Range3:30~1000MHz	-56.06	PASS
Band38	15MHz	16QAM	38175	1RB#0	Range4:1000~20000 MHz	-49.67	PASS
Band38	15MHz	16QAM	38175	1RB#0	Range5:20000~27000 MHz	-33.87	PASS
Band38	20MHz	QPSK	37850	1RB#0	Range1:0.009~0.15M Hz	-59.12	PASS
Band38	20MHz	QPSK	37850	1RB#0	Range2:0.15~30MHz	-72.19	PASS
Band38	20MHz	QPSK	37850	1RB#0	Range3:30~1000MHz	-56.08	PASS
Band38	20MHz	QPSK	37850	1RB#0	Range4:1000~20000 MHz	-49.52	PASS
Band38	20MHz	QPSK	37850	1RB#0	Range5:20000~27000 MHz	-33.64	PASS
Band38	20MHz	16QAM	37850	1RB#0	Range1:0.009~0.15M Hz	-59.27	PASS
Band38	20MHz	16QAM	37850	1RB#0	Range2:0.15~30MHz	-74.63	PASS
Band38	20MHz	16QAM	37850	1RB#0	Range3:30~1000MHz	-55.68	PASS
Band38	20MHz	16QAM	37850	1RB#0	Range4:1000~20000 MHz	-49.45	PASS
Band38	20MHz	16QAM	37850	1RB#0	Range5:20000~27000 MHz	-33.84	PASS

Band38	20MHz	QPSK	38000	1RB#0	Range1:0.009~0.15M Hz	-59.53	PASS
Band38	20MHz	QPSK	38000	1RB#0	Range2:0.15~30MHz	-72.45	PASS
Band38	20MHz	QPSK	38000	1RB#0	Range3:30~1000MHz	-56.57	PASS
Band38	20MHz	QPSK	38000	1RB#0	Range4:1000~20000 MHz	-49.43	PASS
Band38	20MHz	QPSK	38000	1RB#0	Range5:20000~27000 MHz	-33.5	PASS
Band38	20MHz	16QAM	38000	1RB#0	Range1:0.009~0.15M Hz	-59.34	PASS
Band38	20MHz	16QAM	38000	1RB#0	Range2:0.15~30MHz	-70.48	PASS
Band38	20MHz	16QAM	38000	1RB#0	Range3:30~1000MHz	-56.17	PASS
Band38	20MHz	16QAM	38000	1RB#0	Range4:1000~20000 MHz	-49.43	PASS
Band38	20MHz	16QAM	38000	1RB#0	Range5:20000~27000 MHz	-33.59	PASS
Band38	20MHz	QPSK	38150	1RB#0	Range1:0.009~0.15M Hz	-58.88	PASS
Band38	20MHz	QPSK	38150	1RB#0	Range2:0.15~30MHz	-71.68	PASS
Band38	20MHz	QPSK	38150	1RB#0	Range3:30~1000MHz	-56.55	PASS
Band38	20MHz	QPSK	38150	1RB#0	Range4:1000~20000 MHz	-49.58	PASS
Band38	20MHz	QPSK	38150	1RB#0	Range5:20000~27000 MHz	-33.75	PASS
Band38	20MHz	16QAM	38150	1RB#0	Range1:0.009~0.15M Hz	-58.09	PASS
Band38	20MHz	16QAM	38150	1RB#0	Range2:0.15~30MHz	-71.35	PASS
Band38	20MHz	16QAM	38150	1RB#0	Range3:30~1000MHz	-56.41	PASS
Band38	20MHz	16QAM	38150	1RB#0	Range4:1000~20000 MHz	-49.64	PASS
Band38	20MHz	16QAM	38150	1RB#0	Range5:20000~27000 MHz	-33.96	PASS

Test Graphs

