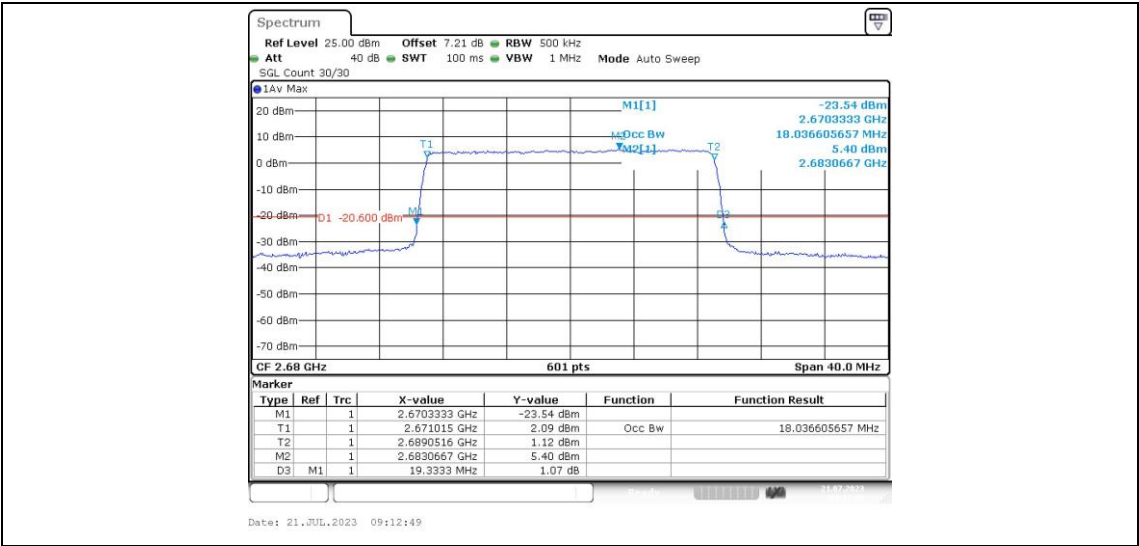






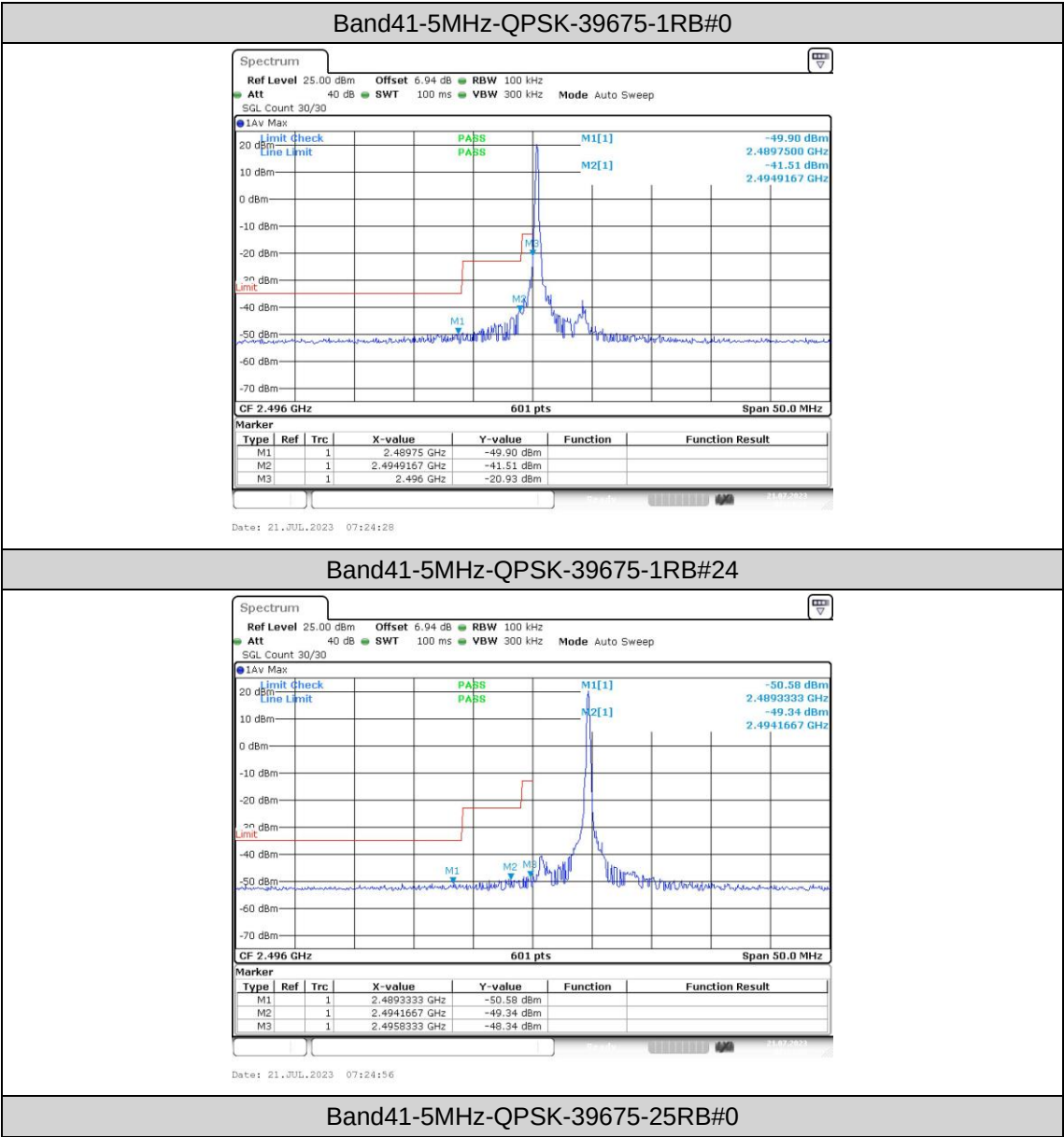
Appendix D: Band Edge

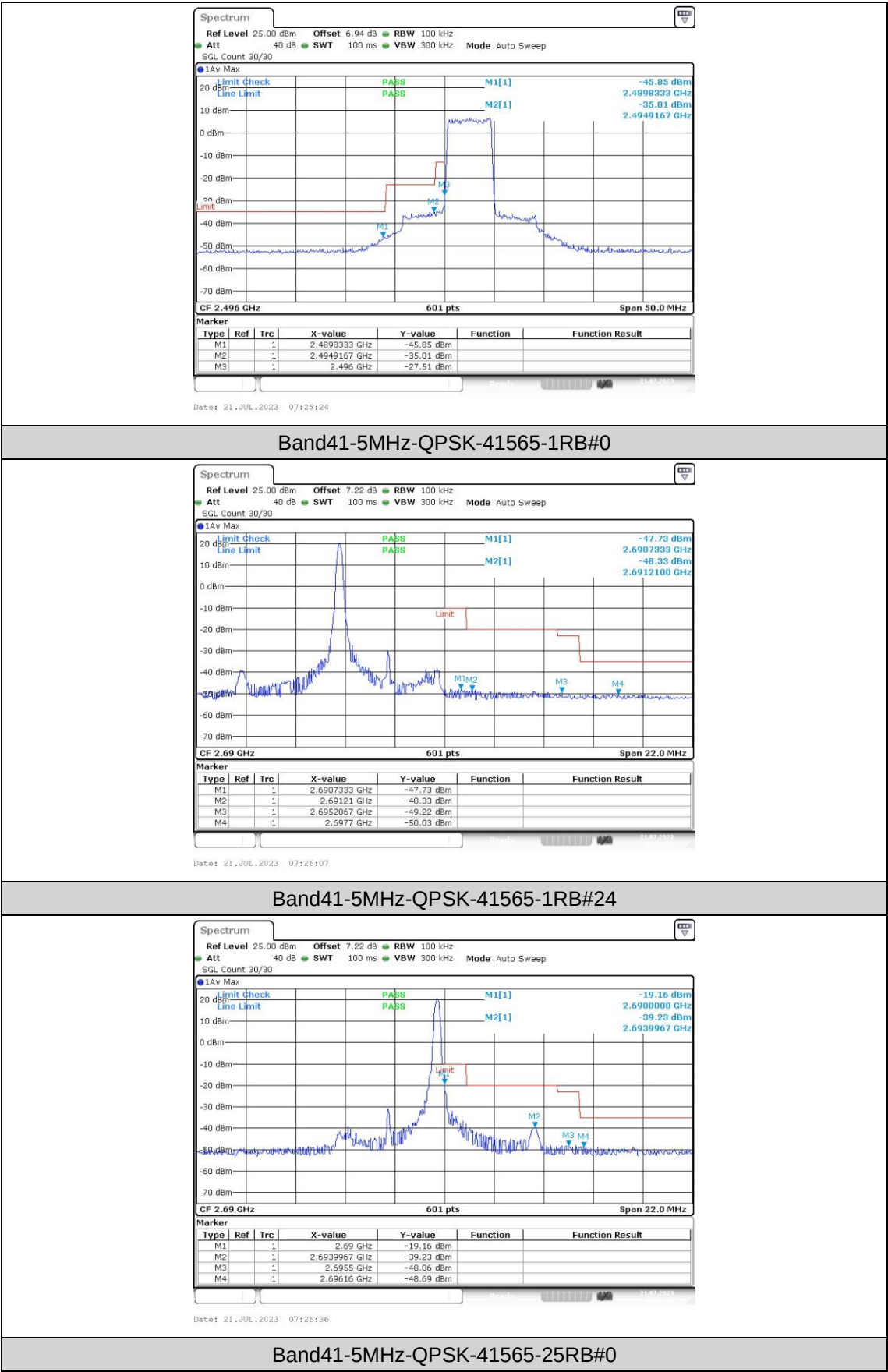
Test Result

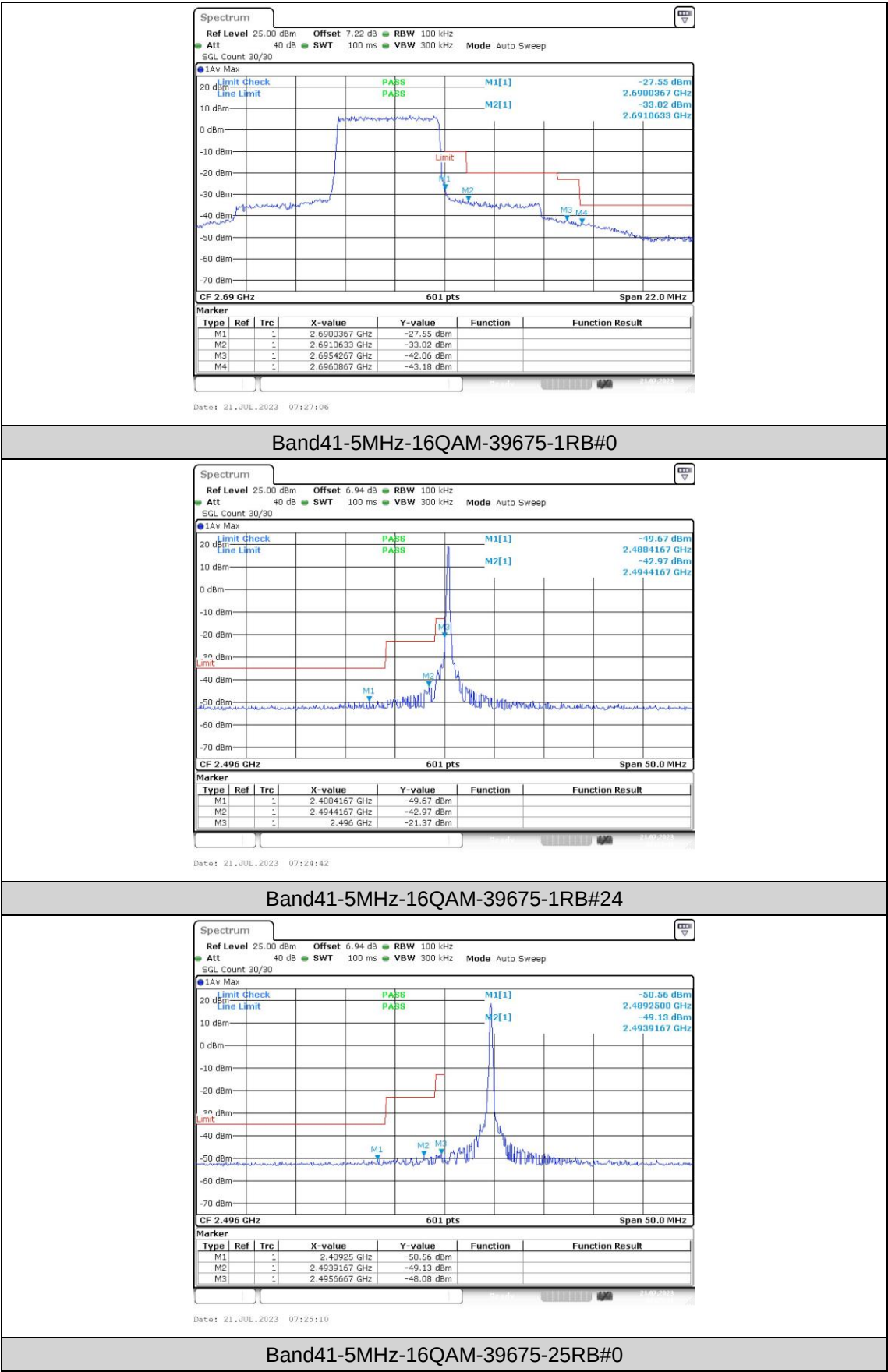
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band41	5MHz	QPSK	39675	1RB#0	-49.90,-41.51,-20.93	PASS
Band41	5MHz	QPSK	39675	1RB#24	-50.58,-49.34,-48.34	PASS
Band41	5MHz	QPSK	39675	25RB#0	-45.85,-35.01,-27.51	PASS
Band41	5MHz	QPSK	41565	1RB#0	-47.73,-48.33,-49.22,-50.03	PASS
Band41	5MHz	QPSK	41565	1RB#24	-19.16,-39.23,-48.06,-48.69	PASS
Band41	5MHz	QPSK	41565	25RB#0	-27.55,-33.02,-42.06,-43.18	PASS
Band41	5MHz	16QAM	39675	1RB#0	-49.67,-42.97,-21.37	PASS
Band41	5MHz	16QAM	39675	1RB#24	-50.56,-49.13,-48.08	PASS
Band41	5MHz	16QAM	39675	25RB#0	-45.33,-34.74,-30.18	PASS
Band41	5MHz	16QAM	41565	1RB#0	-47.72,-48.61,-49.40,-50.26	PASS
Band41	5MHz	16QAM	41565	1RB#24	-21.28,-40.47,-47.51,-48.86	PASS
Band41	5MHz	16QAM	41565	25RB#0	-28.74,-33.54,-41.17,-43.76	PASS
Band41	10MHz	QPSK	39700	1RB#0	-49.19,-41.54,-26.68	PASS
Band41	10MHz	QPSK	39700	1RB#49	-49.51,-48.97,-47.79	PASS
Band41	10MHz	QPSK	39700	50RB#0	-44.15,-34.77,-31.68	PASS
Band41	10MHz	QPSK	41540	1RB#0	-47.58,-47.86,-47.89,-48.52	PASS
Band41	10MHz	QPSK	41540	1RB#49	-30.22,-38.69,-44.01,-47.26	PASS
Band41	10MHz	QPSK	41540	50RB#0	-29.93,-33.26,-34.40,-40.76	PASS
Band41	10MHz	16QAM	39700	1RB#0	-48.93,-41.83,-26.43	PASS
Band41	10MHz	16QAM	39700	1RB#49	-49.17,-49.13,-49.35	PASS
Band41	10MHz	16QAM	39700	50RB#0	-44.77,-34.61,-30.71	PASS
Band41	10MHz	16QAM	41540	1RB#0	-47.97,-48.22,-48.05,-48.66	PASS
Band41	10MHz	16QAM	41540	1RB#49	-27.43,-38.40,-44.06,-46.71	PASS
Band41	10MHz	16QAM	41540	50RB#0	-31.75,-34.13,-35.54,-40.38	PASS
Band41	15MHz	QPSK	39725	1RB#0	-47.78,-41.04,-29.95	PASS
Band41	15MHz	QPSK	39725	1RB#74	-47.93,-47.33,-47.04	PASS
Band41	15MHz	QPSK	39725	75RB#0	-44.70,-31.46,-29.73	PASS
Band41	15MHz	QPSK	41515	1RB#0	-45.45,-47.05,-47.07,-47.01	PASS
Band41	15MHz	QPSK	41515	1RB#74	-30.25,-41.48,-45.38,-46.87	PASS
Band41	15MHz	QPSK	41515	75RB#0	-28.78,-31.20,-32.41,-38.47	PASS
Band41	15MHz	16QAM	39725	1RB#0	-47.97,-41.48,-31.62	PASS
Band41	15MHz	16QAM	39725	1RB#74	-47.98,-47.55,-47.61	PASS
Band41	15MHz	16QAM	39725	75RB#0	-45.07,-32.12,-32.29	PASS
Band41	15MHz	16QAM	41515	1RB#0	-46.50,-47.00,-47.03,-47.05	PASS
Band41	15MHz	16QAM	41515	1RB#74	-32.95,-40.78,-45.68,-46.53	PASS
Band41	15MHz	16QAM	41515	75RB#0	-32.09,-32.67,-34.63,-39.52	PASS

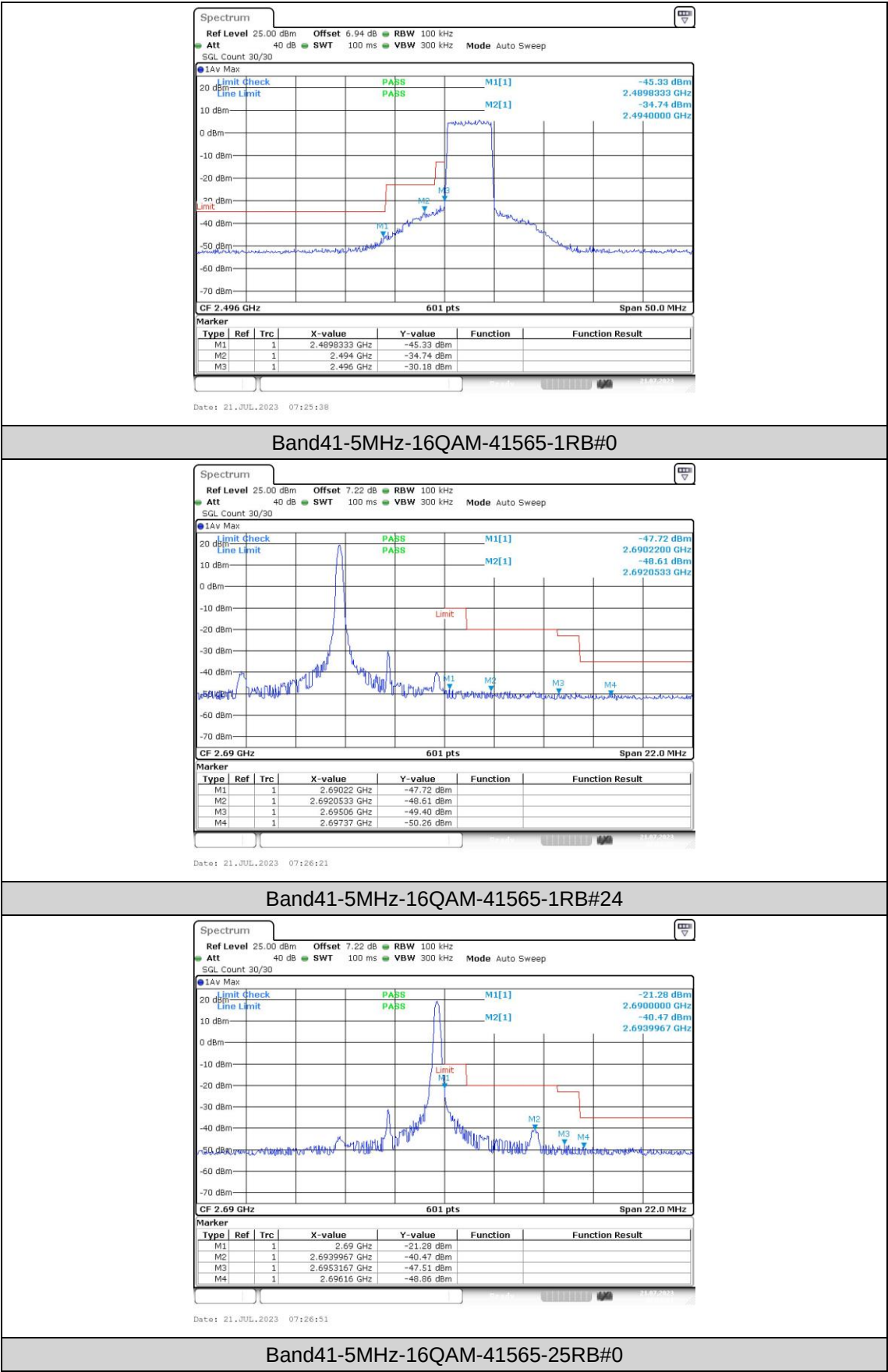
Band41	20MHz	QPSK	39750	1RB#0	-46.35,-37.92,-26.63	PASS
Band41	20MHz	QPSK	39750	1RB#99	-46.07,-45.80,-45.58	PASS
Band41	20MHz	QPSK	39750	100RB#0	-45.65,-33.96,-30.76	PASS
Band41	20MHz	QPSK	41490	1RB#0	-44.86,-45.15,-45.22,-45.56	PASS
Band41	20MHz	QPSK	41490	1RB#99	-26.86,-38.59,-43.11,-45.15	PASS
Band41	20MHz	QPSK	41490	100RB#0	-30.54,-33.34,-34.05,-40.57	PASS
Band41	20MHz	16QAM	39750	1RB#0	-46.19,-39.97,-26.78	PASS
Band41	20MHz	16QAM	39750	1RB#99	-46.23,-45.78,-45.79	PASS
Band41	20MHz	16QAM	39750	100RB#0	-45.61,-33.87,-30.96	PASS
Band41	20MHz	16QAM	41490	1RB#0	-45.02,-45.40,-45.37,-45.52	PASS
Band41	20MHz	16QAM	41490	1RB#99	-28.34,-40.22,-44.10,-44.88	PASS
Band41	20MHz	16QAM	41490	100RB#0	-31.43,-33.70,-34.45,-39.61	PASS

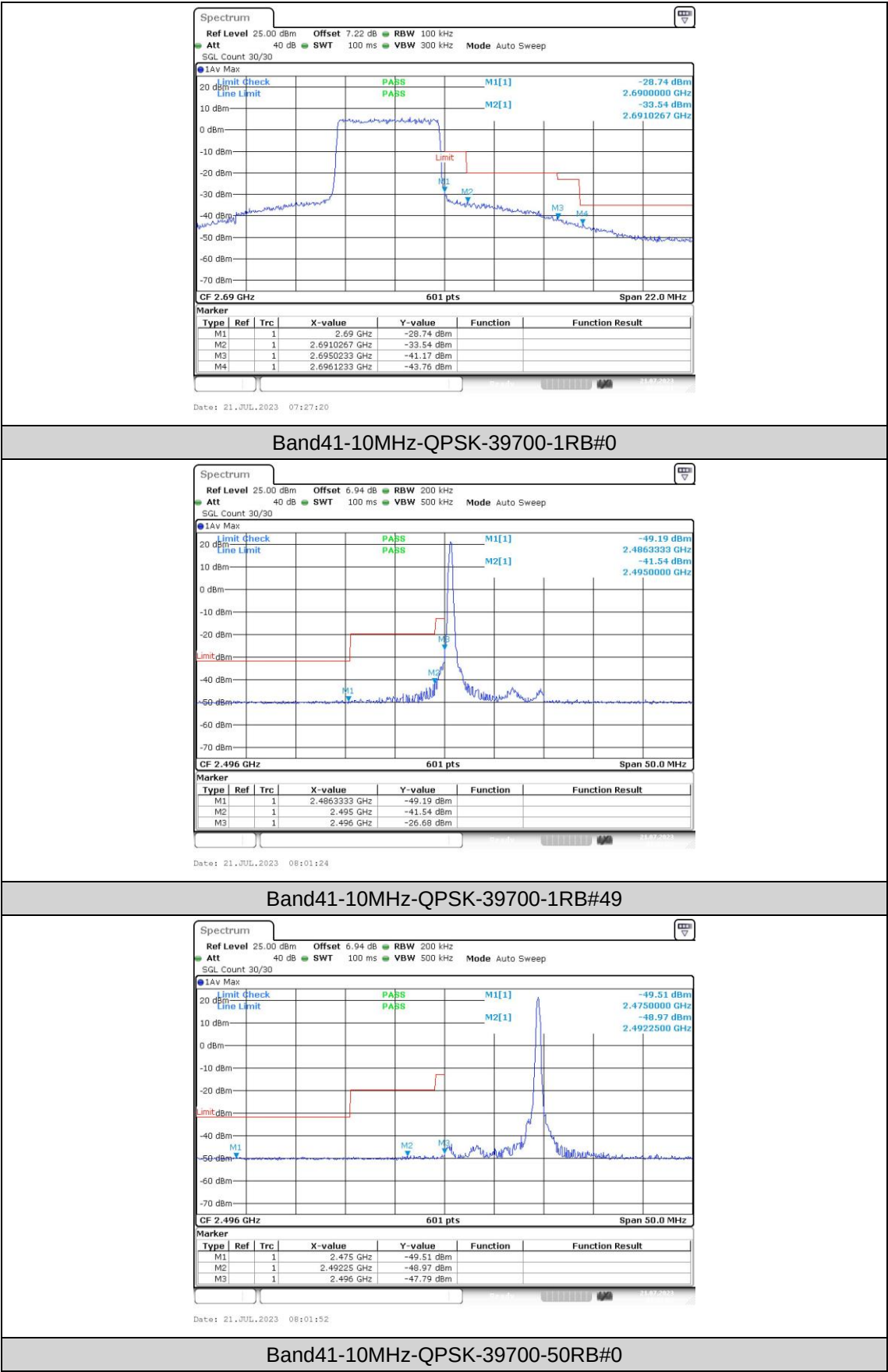
Test Graphs

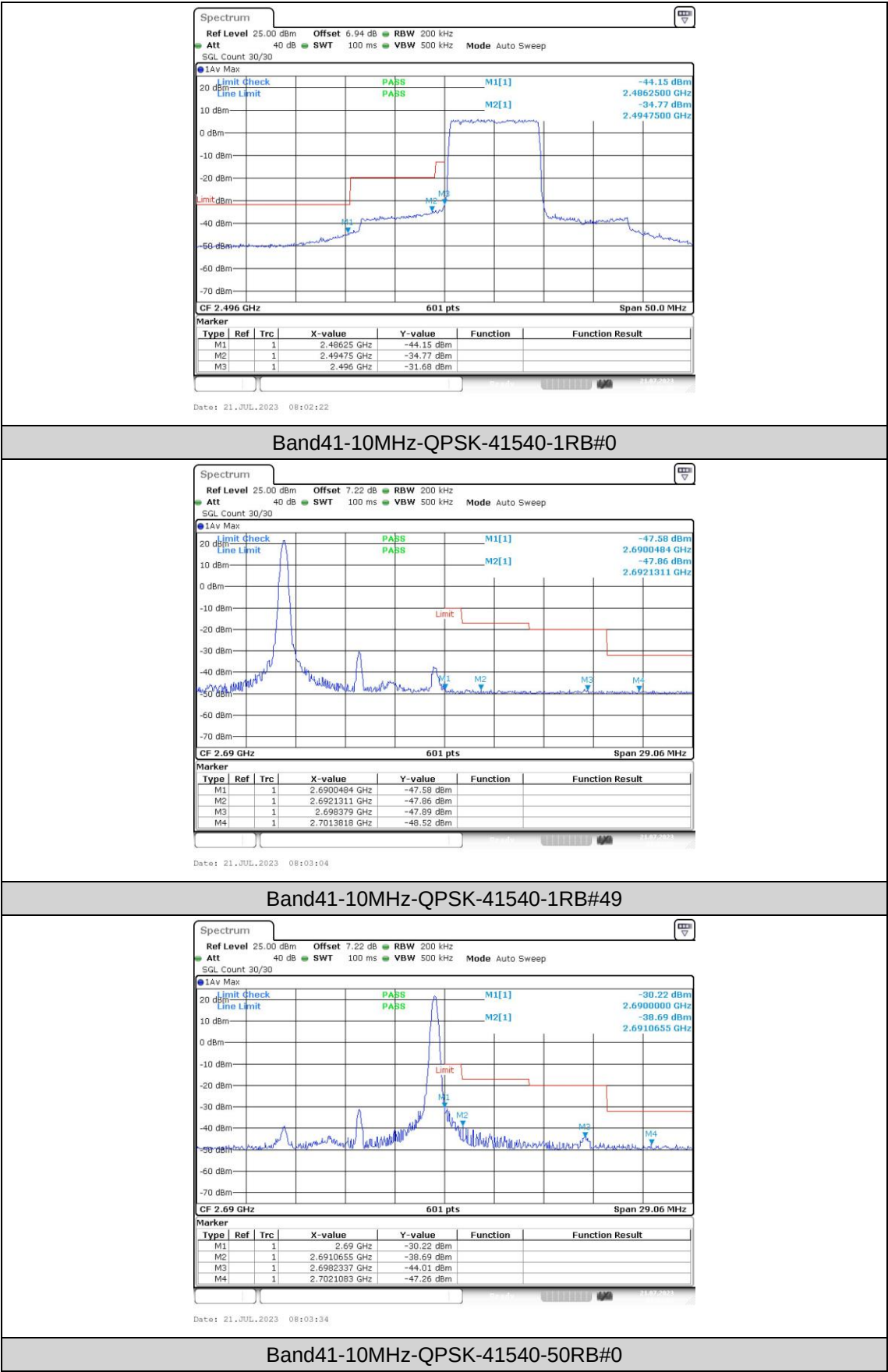


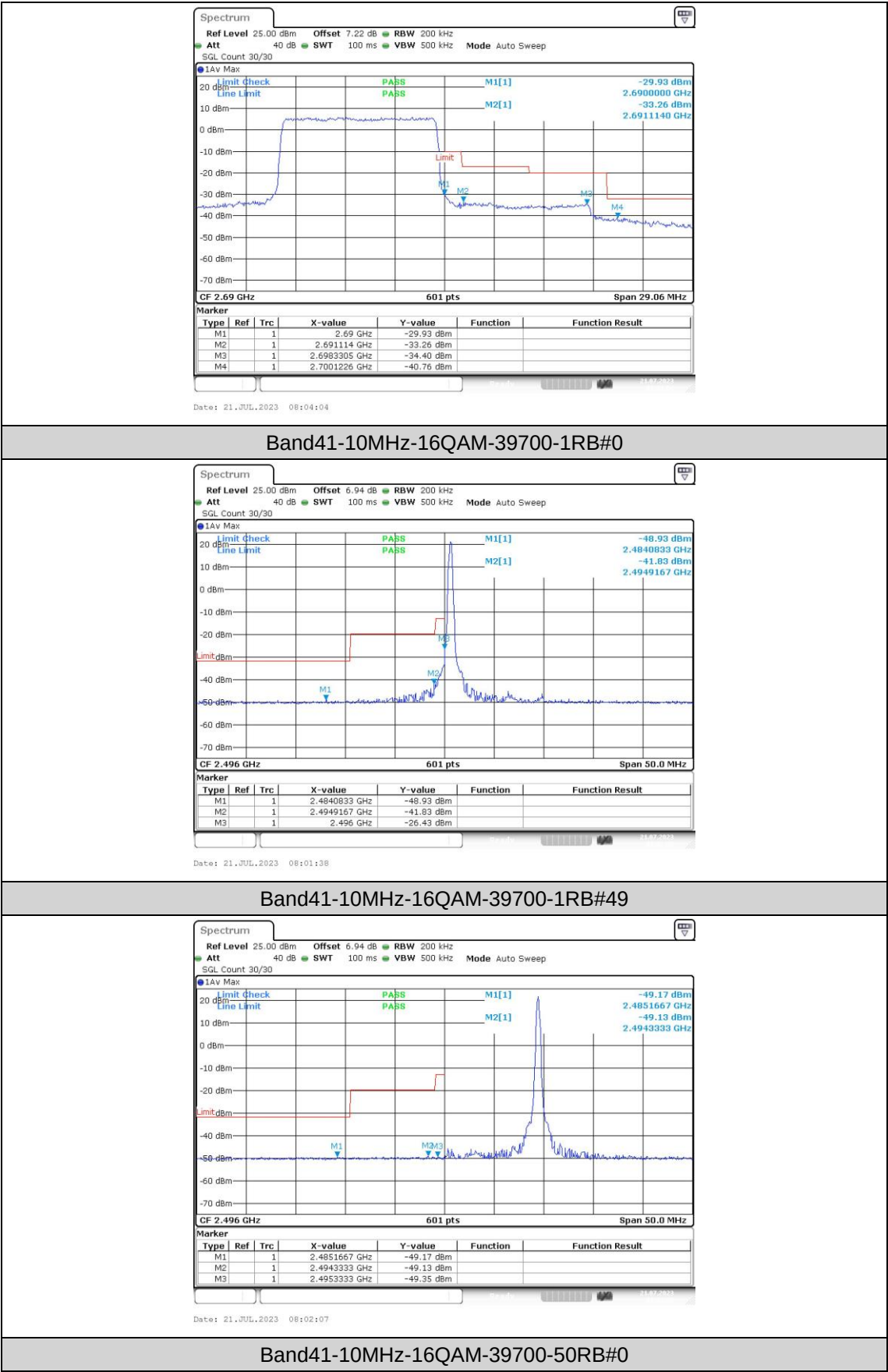


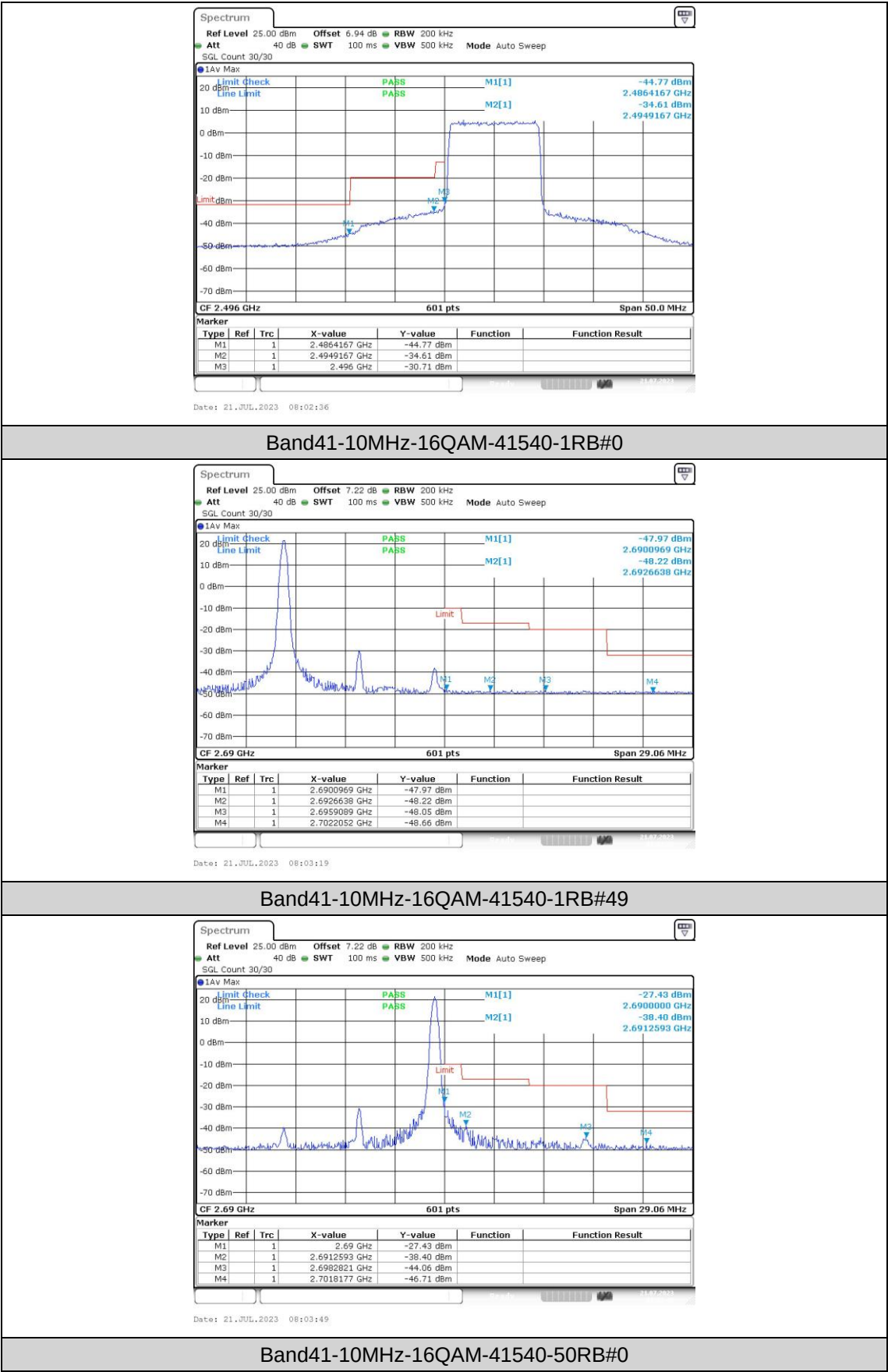


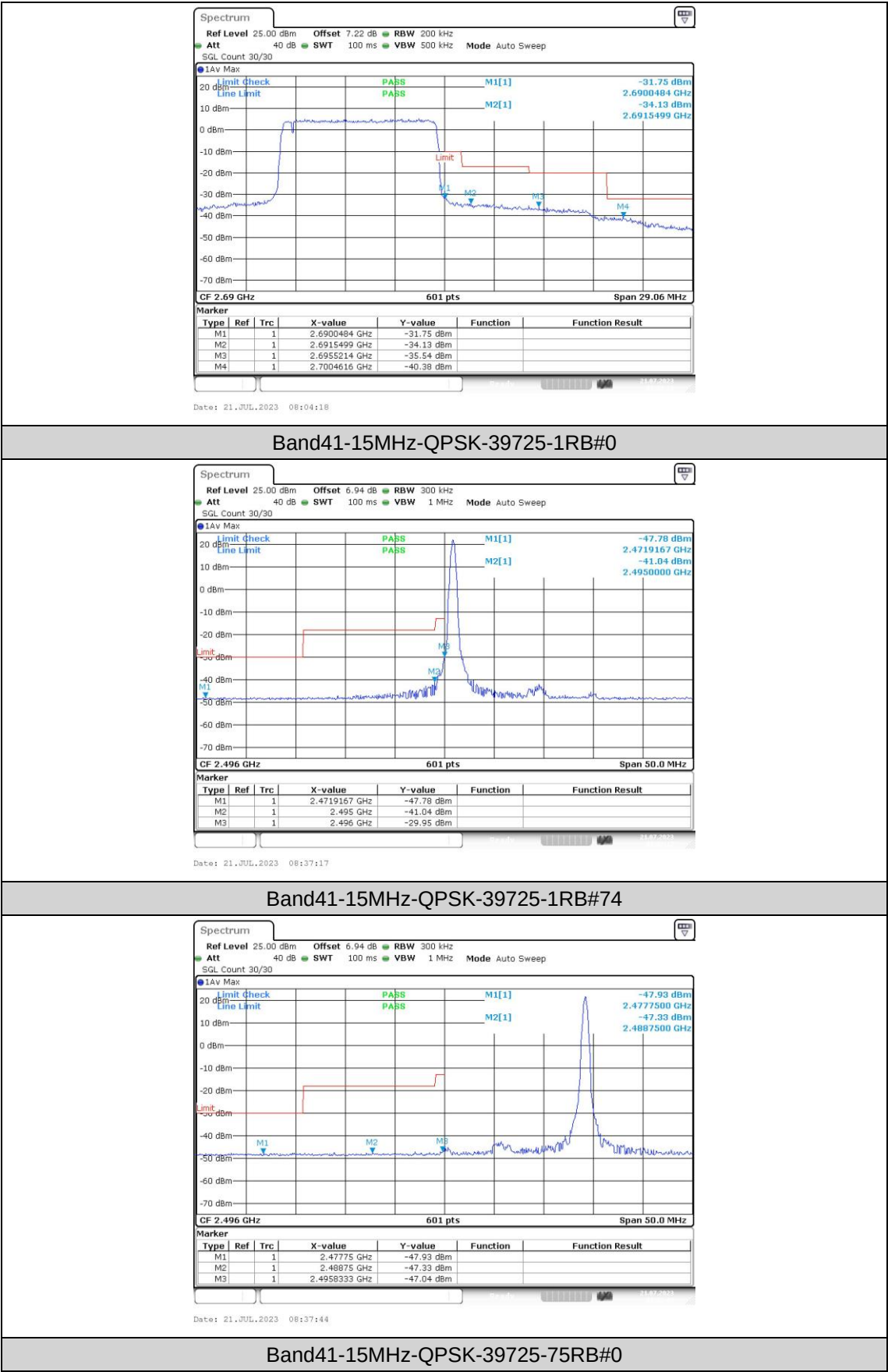




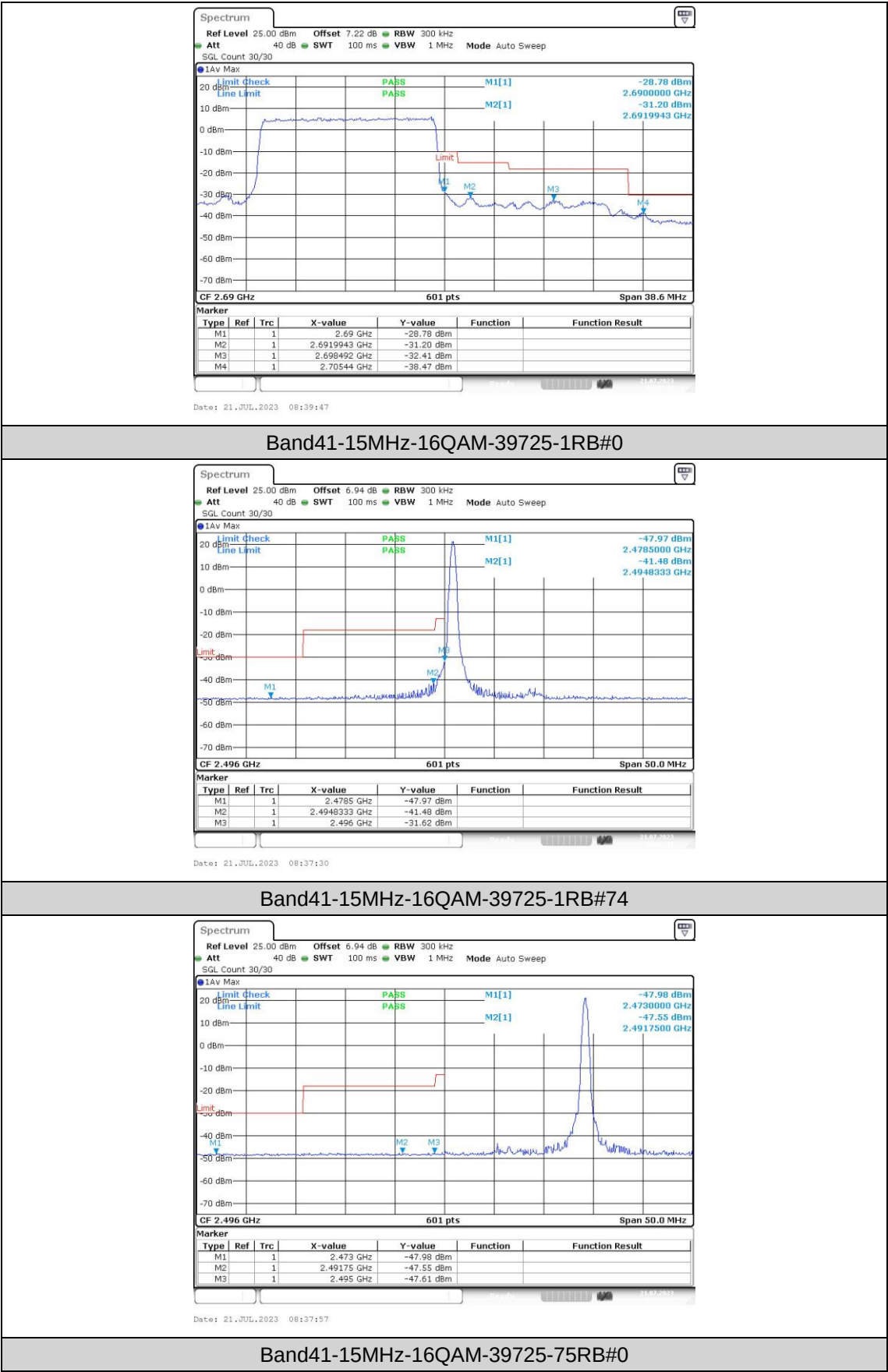


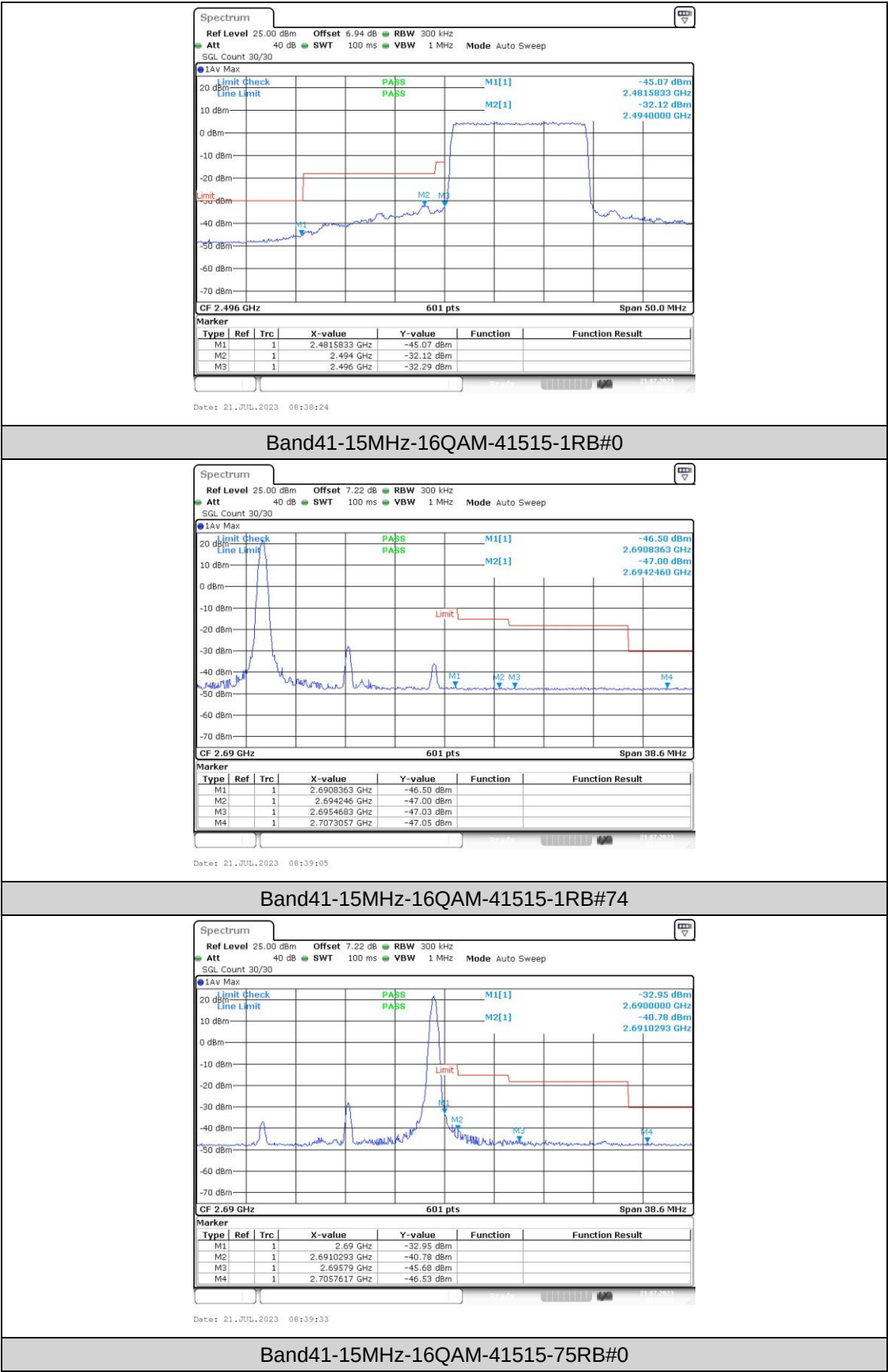


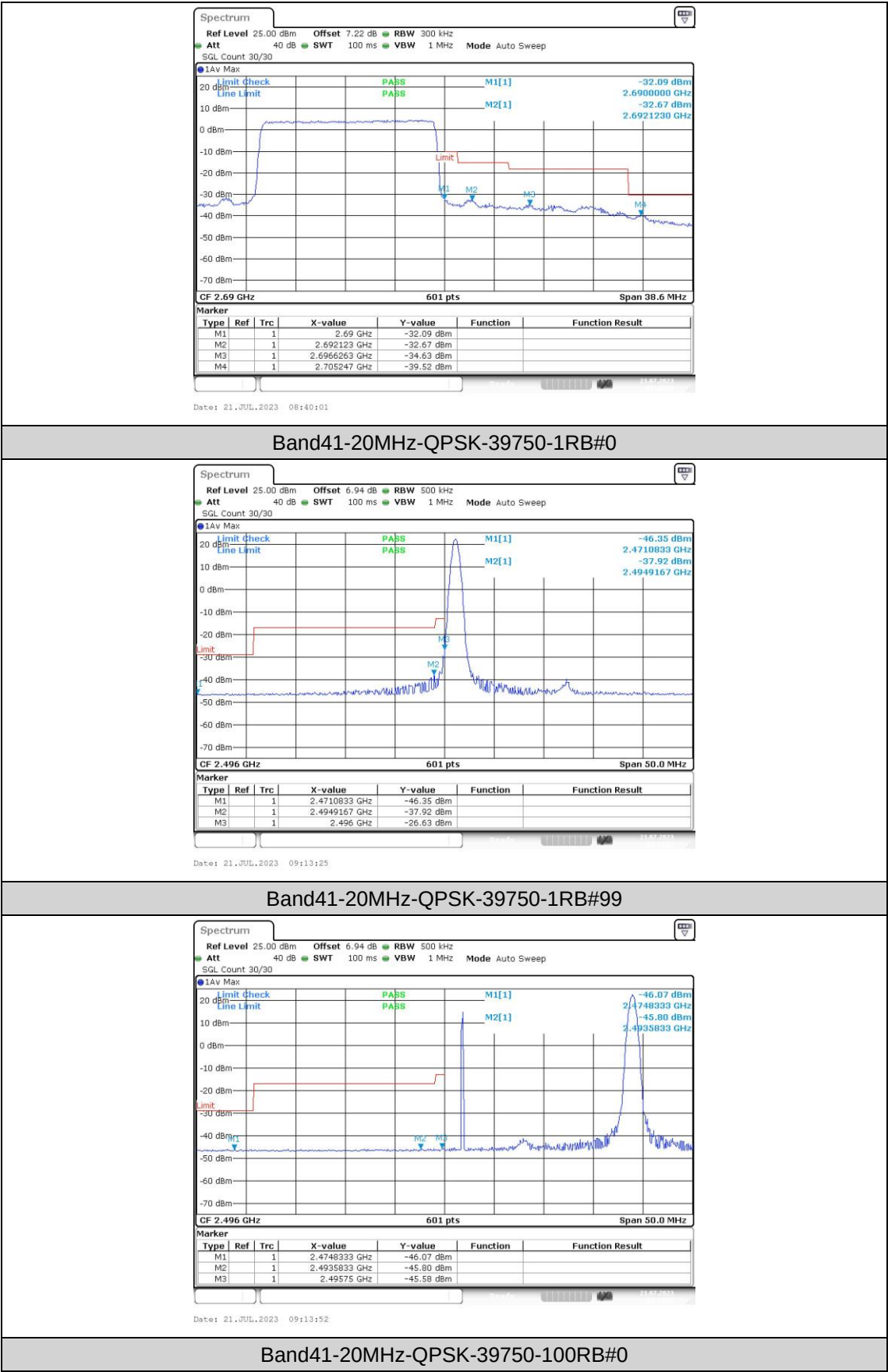


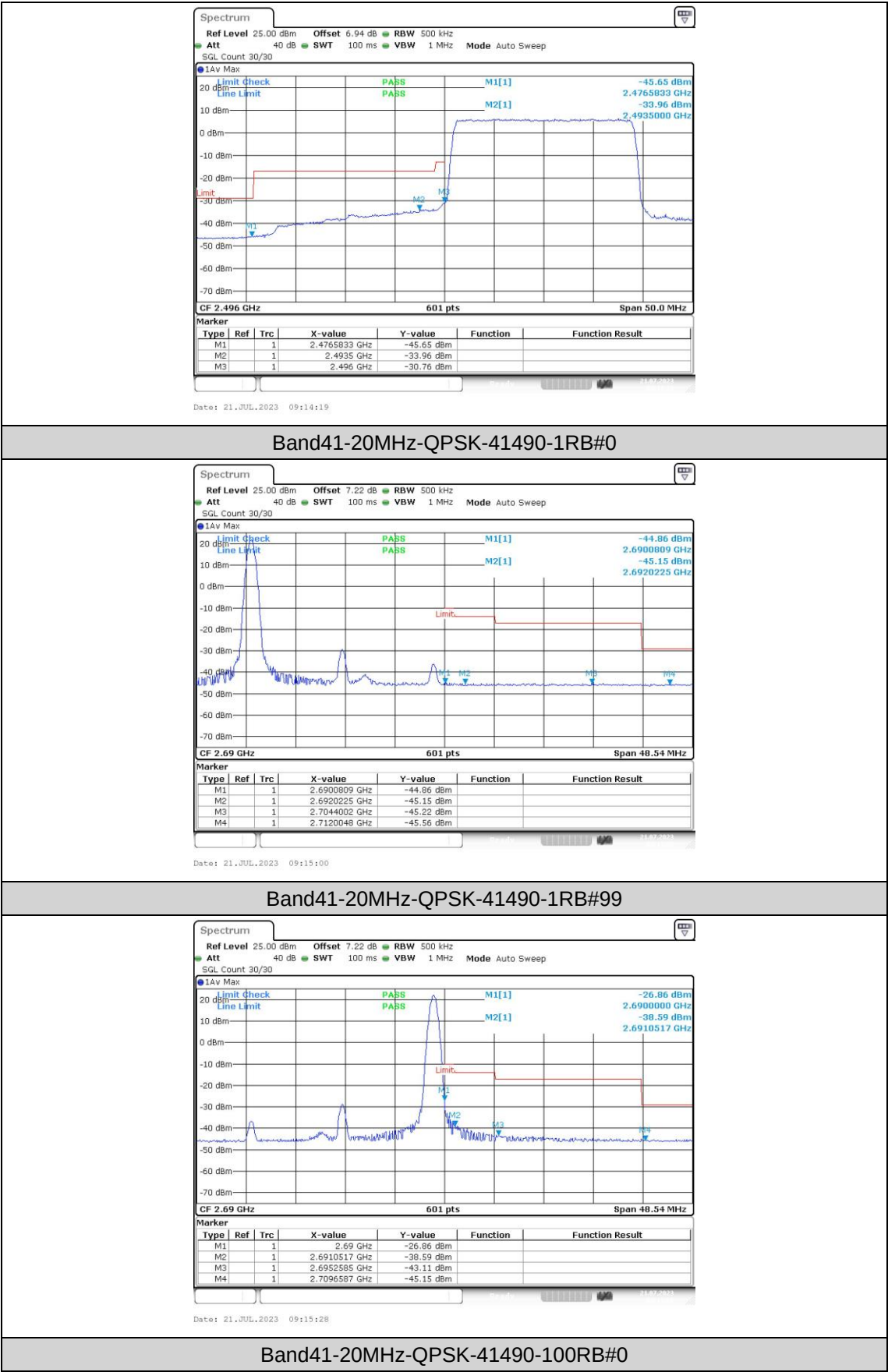


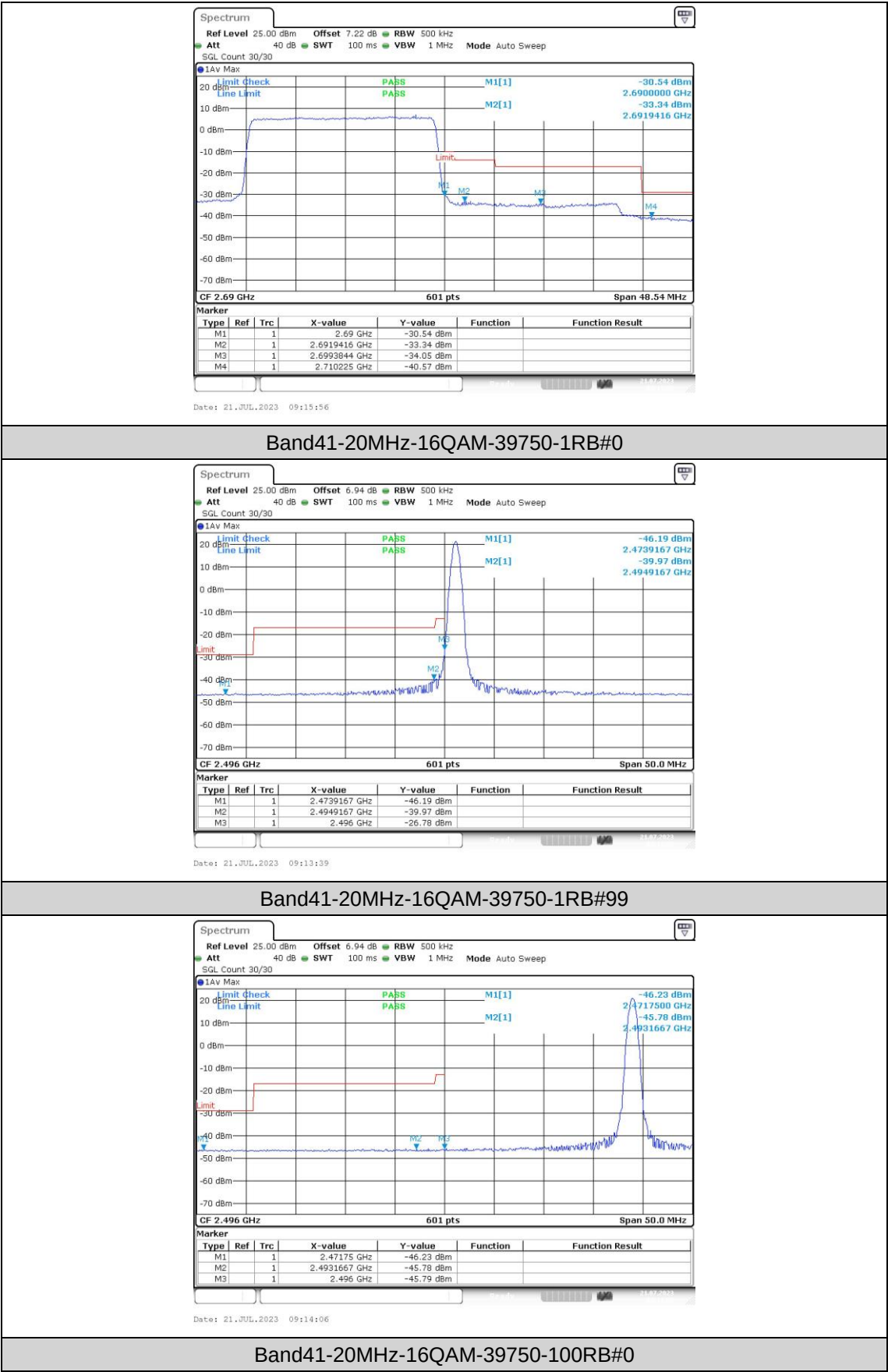


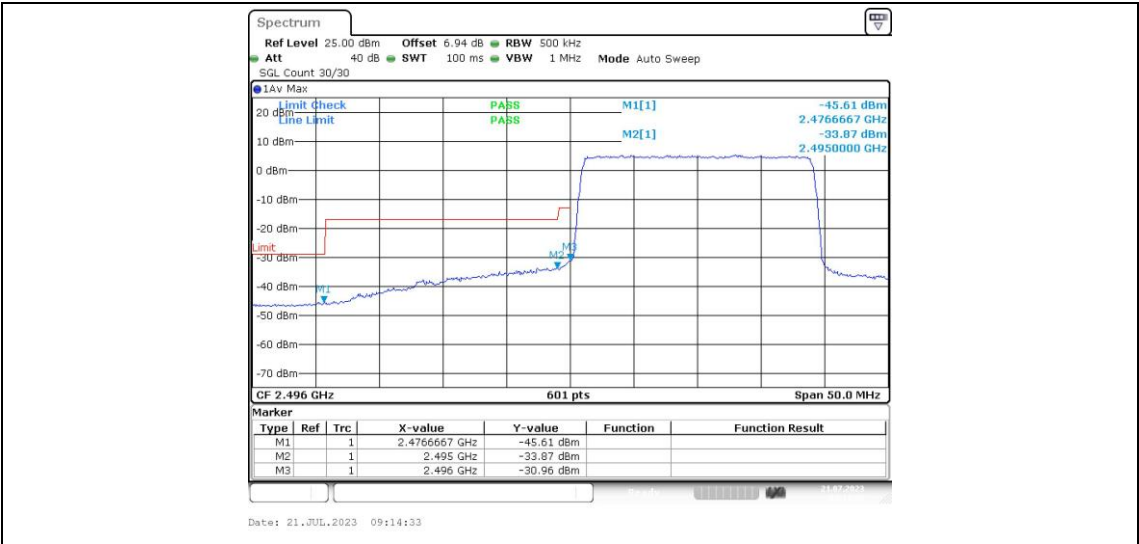




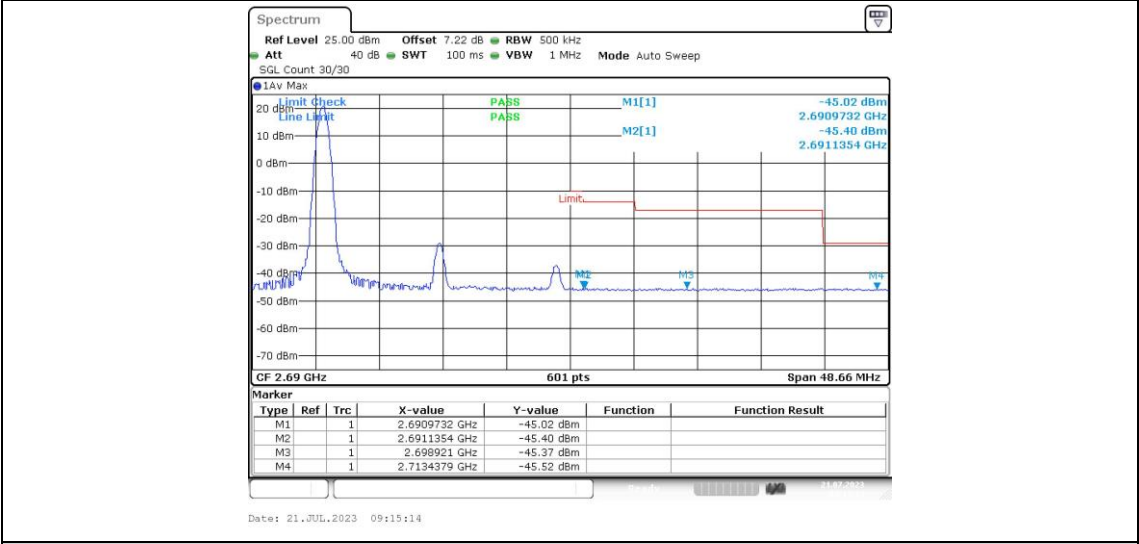




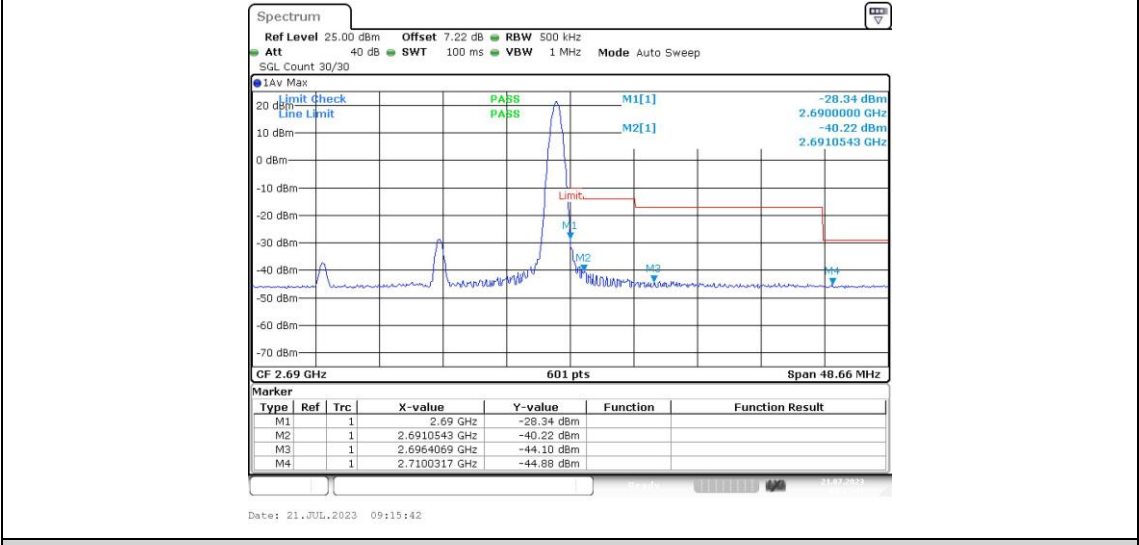




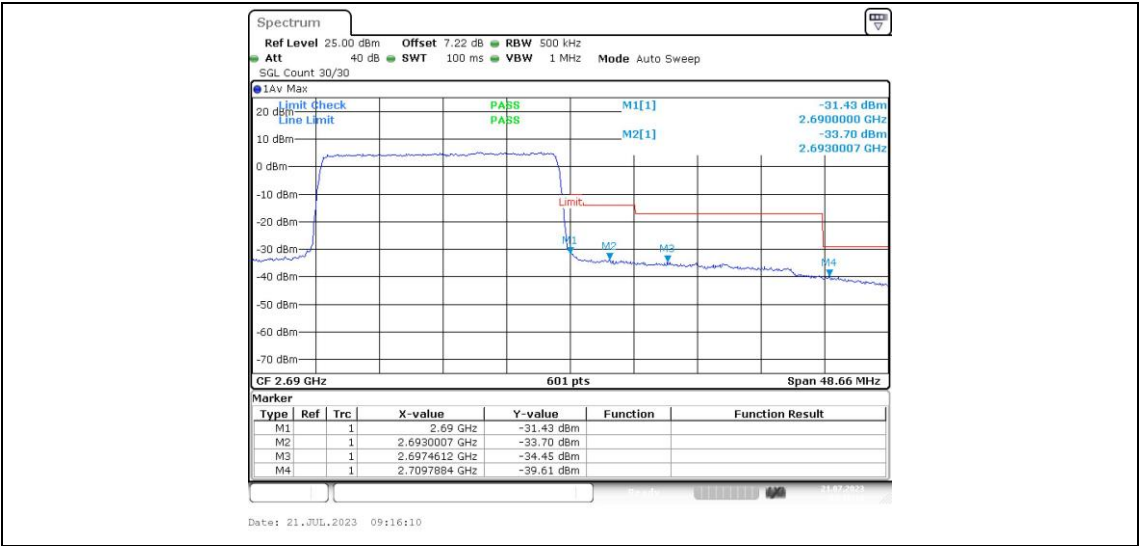
Band41-20MHz-16QAM-41490-1RB#0



Band41-20MHz-16QAM-41490-1RB#99



Band41-20MHz-16QAM-41490-100RB#0



Appendix E: Conducted Spurious Emission

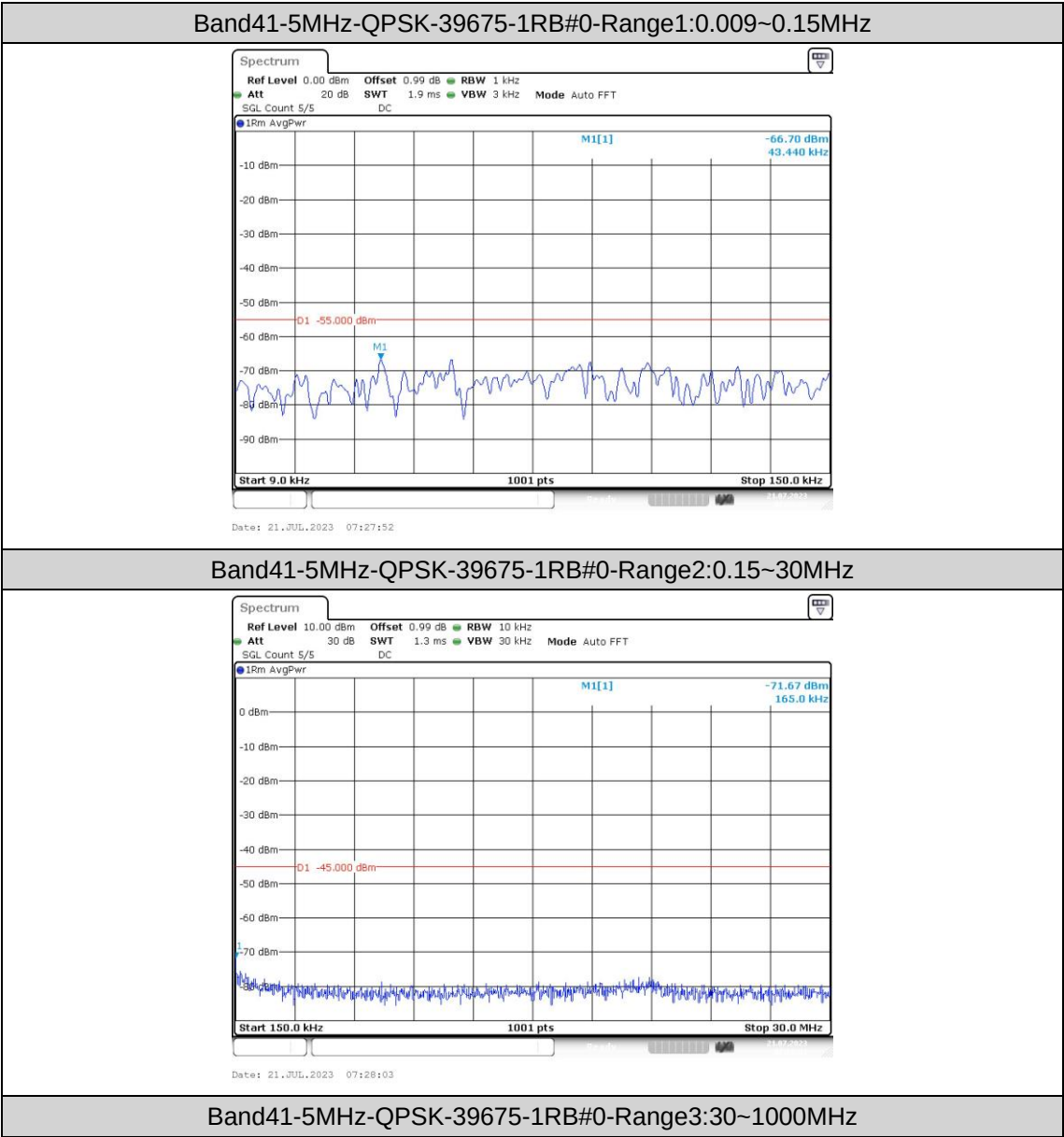
Test Result

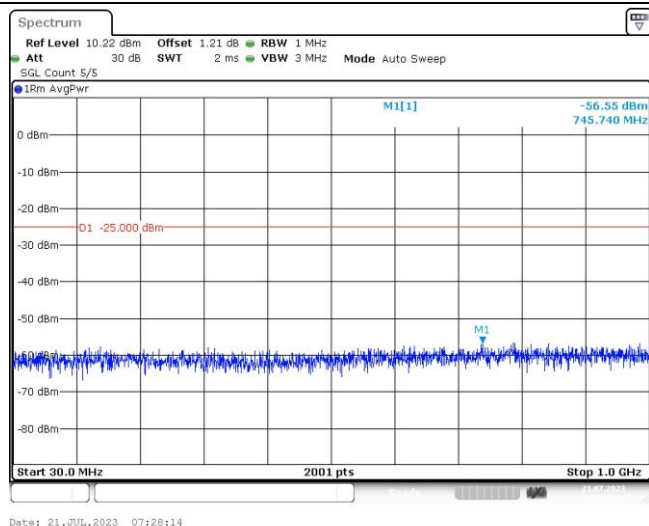
Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band41	5MHz	QPSK	39675	1RB#0	Range1:0.009~0.15MHz	-66.7	PASS
Band41	5MHz	QPSK	39675	1RB#0	Range2:0.15~30MHz	-71.67	PASS
Band41	5MHz	QPSK	39675	1RB#0	Range3:30~1000MHz	-56.55	PASS
Band41	5MHz	QPSK	39675	1RB#0	Range4:1000~20000MHz	-49.61	PASS
Band41	5MHz	QPSK	39675	1RB#0	Range5:20000~27000MHz	-33.72	PASS
Band41	5MHz	QPSK	40620	1RB#0	Range1:0.009~0.15MHz	-63.1	PASS
Band41	5MHz	QPSK	40620	1RB#0	Range2:0.15~30MHz	-73.24	PASS
Band41	5MHz	QPSK	40620	1RB#0	Range3:30~1000MHz	-55.22	PASS
Band41	5MHz	QPSK	40620	1RB#0	Range4:1000~20000MHz	-49.65	PASS
Band41	5MHz	QPSK	40620	1RB#0	Range5:20000~27000MHz	-33.76	PASS
Band41	5MHz	QPSK	41565	1RB#0	Range1:0.009~0.15MHz	-56.19	PASS
Band41	5MHz	QPSK	41565	1RB#0	Range2:0.15~30MHz	-73.61	PASS
Band41	5MHz	QPSK	41565	1RB#0	Range3:30~1000MHz	-56.11	PASS
Band41	5MHz	QPSK	41565	1RB#0	Range4:1000~20000MHz	-49.51	PASS
Band41	5MHz	QPSK	41565	1RB#0	Range5:20000~27000MHz	-33.44	PASS
Band41	5MHz	16QAM	39675	1RB#0	Range1:0.009~0.15MHz	-65.18	PASS
Band41	5MHz	16QAM	39675	1RB#0	Range2:0.15~30MHz	-74.12	PASS
Band41	5MHz	16QAM	39675	1RB#0	Range3:30~1000MHz	-56.34	PASS
Band41	5MHz	16QAM	39675	1RB#0	Range4:1000~20000MHz	-49.65	PASS
Band41	5MHz	16QAM	39675	1RB#0	Range5:20000~27000MHz	-33.78	PASS
Band41	5MHz	16QAM	40620	1RB#0	Range1:0.009~0.15MHz	-62.92	PASS
Band41	5MHz	16QAM	40620	1RB#0	Range2:0.15~30MHz	-72.27	PASS
Band41	5MHz	16QAM	40620	1RB#0	Range3:30~1000MHz	-56.3	PASS
Band41	5MHz	16QAM	40620	1RB#0	Range4:1000~20000MHz	-49.71	PASS
Band41	5MHz	16QAM	40620	1RB#0	Range5:20000~27000MHz	-33.67	PASS
Band41	5MHz	16QAM	41565	1RB#0	Range1:0.009~0.15MHz	-61.82	PASS
Band41	5MHz	16QAM	41565	1RB#0	Range2:0.15~30MHz	-72.19	PASS
Band41	5MHz	16QAM	41565	1RB#0	Range3:30~1000MHz	-57	PASS
Band41	5MHz	16QAM	41565	1RB#0	Range4:1000~20000MHz	-49.43	PASS
Band41	5MHz	16QAM	41565	1RB#0	Range5:20000~27000MHz	-33.95	PASS
Band41	10MHz	QPSK	39700	1RB#0	Range1:0.009~0.15MHz	-64.88	PASS
Band41	10MHz	QPSK	39700	1RB#0	Range2:0.15~30MHz	-75.25	PASS
Band41	10MHz	QPSK	39700	1RB#0	Range3:30~1000MHz	-56.33	PASS
Band41	10MHz	QPSK	39700	1RB#0	Range4:1000~20000MHz	-49.72	PASS
Band41	10MHz	QPSK	39700	1RB#0	Range5:20000~27000MHz	-33.54	PASS
Band41	10MHz	QPSK	40620	1RB#0	Range1:0.009~0.15MHz	-64.74	PASS

Band41	10MHz	QPSK	40620	1RB#0	Range2:0.15~30MHz	-72.34	PASS
Band41	10MHz	QPSK	40620	1RB#0	Range3:30~1000MHz	-55.99	PASS
Band41	10MHz	QPSK	40620	1RB#0	Range4:1000~20000MHz	-49.4	PASS
Band41	10MHz	QPSK	40620	1RB#0	Range5:20000~27000MHz	-33.54	PASS
Band41	10MHz	QPSK	41540	1RB#0	Range1:0.009~0.15MHz	-59.25	PASS
Band41	10MHz	QPSK	41540	1RB#0	Range2:0.15~30MHz	-71.67	PASS
Band41	10MHz	QPSK	41540	1RB#0	Range3:30~1000MHz	-56.25	PASS
Band41	10MHz	QPSK	41540	1RB#0	Range4:1000~20000MHz	-49.37	PASS
Band41	10MHz	QPSK	41540	1RB#0	Range5:20000~27000MHz	-33.82	PASS
Band41	10MHz	16QAM	39700	1RB#0	Range1:0.009~0.15MHz	-66.43	PASS
Band41	10MHz	16QAM	39700	1RB#0	Range2:0.15~30MHz	-72.75	PASS
Band41	10MHz	16QAM	39700	1RB#0	Range3:30~1000MHz	-56.64	PASS
Band41	10MHz	16QAM	39700	1RB#0	Range4:1000~20000MHz	-49.47	PASS
Band41	10MHz	16QAM	39700	1RB#0	Range5:20000~27000MHz	-33.77	PASS
Band41	10MHz	16QAM	40620	1RB#0	Range1:0.009~0.15MHz	-61.1	PASS
Band41	10MHz	16QAM	40620	1RB#0	Range2:0.15~30MHz	-73.25	PASS
Band41	10MHz	16QAM	40620	1RB#0	Range3:30~1000MHz	-56.25	PASS
Band41	10MHz	16QAM	40620	1RB#0	Range4:1000~20000MHz	-49.68	PASS
Band41	10MHz	16QAM	40620	1RB#0	Range5:20000~27000MHz	-33.45	PASS
Band41	10MHz	16QAM	41540	1RB#0	Range1:0.009~0.15MHz	-64.69	PASS
Band41	10MHz	16QAM	41540	1RB#0	Range2:0.15~30MHz	-73.49	PASS
Band41	10MHz	16QAM	41540	1RB#0	Range3:30~1000MHz	-55.86	PASS
Band41	10MHz	16QAM	41540	1RB#0	Range4:1000~20000MHz	-49.64	PASS
Band41	10MHz	16QAM	41540	1RB#0	Range5:20000~27000MHz	-33.74	PASS
Band41	15MHz	QPSK	39725	1RB#0	Range1:0.009~0.15MHz	-67.81	PASS
Band41	15MHz	QPSK	39725	1RB#0	Range2:0.15~30MHz	-75.94	PASS
Band41	15MHz	QPSK	39725	1RB#0	Range3:30~1000MHz	-56.03	PASS
Band41	15MHz	QPSK	39725	1RB#0	Range4:1000~20000MHz	-49.69	PASS
Band41	15MHz	QPSK	39725	1RB#0	Range5:20000~27000MHz	-33.78	PASS
Band41	15MHz	QPSK	40620	1RB#0	Range1:0.009~0.15MHz	-64.93	PASS
Band41	15MHz	QPSK	40620	1RB#0	Range2:0.15~30MHz	-72.65	PASS
Band41	15MHz	QPSK	40620	1RB#0	Range3:30~1000MHz	-55.43	PASS
Band41	15MHz	QPSK	40620	1RB#0	Range4:1000~20000MHz	-49.47	PASS
Band41	15MHz	QPSK	40620	1RB#0	Range5:20000~27000MHz	-33.49	PASS
Band41	15MHz	QPSK	41515	1RB#0	Range1:0.009~0.15MHz	-62.54	PASS
Band41	15MHz	QPSK	41515	1RB#0	Range2:0.15~30MHz	-75.27	PASS
Band41	15MHz	QPSK	41515	1RB#0	Range3:30~1000MHz	-56.46	PASS
Band41	15MHz	QPSK	41515	1RB#0	Range4:1000~20000MHz	-49.62	PASS
Band41	15MHz	QPSK	41515	1RB#0	Range5:20000~27000MHz	-32.97	PASS
Band41	15MHz	16QAM	39725	1RB#0	Range1:0.009~0.15MHz	-64.67	PASS
Band41	15MHz	16QAM	39725	1RB#0	Range2:0.15~30MHz	-70.26	PASS
Band41	15MHz	16QAM	39725	1RB#0	Range3:30~1000MHz	-56.2	PASS

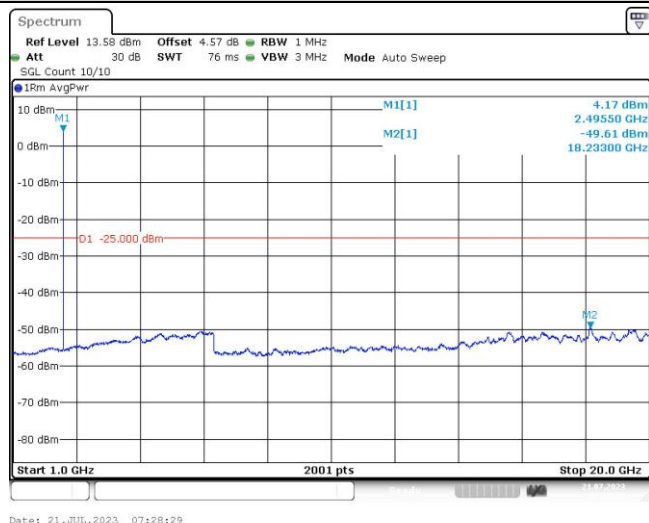
Band41	15MHz	16QAM	39725	1RB#0	Range4:1000~20000MHz	-49.46	PASS
Band41	15MHz	16QAM	39725	1RB#0	Range5:20000~27000MHz	-33.1	PASS
Band41	15MHz	16QAM	40620	1RB#0	Range1:0.009~0.15MHz	-63.98	PASS
Band41	15MHz	16QAM	40620	1RB#0	Range2:0.15~30MHz	-75.45	PASS
Band41	15MHz	16QAM	40620	1RB#0	Range3:30~1000MHz	-56.29	PASS
Band41	15MHz	16QAM	40620	1RB#0	Range4:1000~20000MHz	-49.64	PASS
Band41	15MHz	16QAM	40620	1RB#0	Range5:20000~27000MHz	-33.69	PASS
Band41	15MHz	16QAM	41515	1RB#0	Range1:0.009~0.15MHz	-61.3	PASS
Band41	15MHz	16QAM	41515	1RB#0	Range2:0.15~30MHz	-72.99	PASS
Band41	15MHz	16QAM	41515	1RB#0	Range3:30~1000MHz	-55.46	PASS
Band41	15MHz	16QAM	41515	1RB#0	Range4:1000~20000MHz	-49.66	PASS
Band41	15MHz	16QAM	41515	1RB#0	Range5:20000~27000MHz	-33.88	PASS
Band41	20MHz	QPSK	39750	1RB#0	Range1:0.009~0.15MHz	-66.78	PASS
Band41	20MHz	QPSK	39750	1RB#0	Range2:0.15~30MHz	-72.53	PASS
Band41	20MHz	QPSK	39750	1RB#0	Range3:30~1000MHz	-56.21	PASS
Band41	20MHz	QPSK	39750	1RB#0	Range4:1000~20000MHz	-49.67	PASS
Band41	20MHz	QPSK	39750	1RB#0	Range5:20000~27000MHz	-33.16	PASS
Band41	20MHz	QPSK	40620	1RB#0	Range1:0.009~0.15MHz	-64.79	PASS
Band41	20MHz	QPSK	40620	1RB#0	Range2:0.15~30MHz	-75.08	PASS
Band41	20MHz	QPSK	40620	1RB#0	Range3:30~1000MHz	-56.68	PASS
Band41	20MHz	QPSK	40620	1RB#0	Range4:1000~20000MHz	-49.47	PASS
Band41	20MHz	QPSK	40620	1RB#0	Range5:20000~27000MHz	-33.73	PASS
Band41	20MHz	QPSK	41490	1RB#0	Range1:0.009~0.15MHz	-59.86	PASS
Band41	20MHz	QPSK	41490	1RB#0	Range2:0.15~30MHz	-74.8	PASS
Band41	20MHz	QPSK	41490	1RB#0	Range3:30~1000MHz	-55.6	PASS
Band41	20MHz	QPSK	41490	1RB#0	Range4:1000~20000MHz	-49.58	PASS
Band41	20MHz	QPSK	41490	1RB#0	Range5:20000~27000MHz	-33.58	PASS
Band41	20MHz	16QAM	39750	1RB#0	Range1:0.009~0.15MHz	-66.14	PASS
Band41	20MHz	16QAM	39750	1RB#0	Range2:0.15~30MHz	-73.1	PASS
Band41	20MHz	16QAM	39750	1RB#0	Range3:30~1000MHz	-56.33	PASS
Band41	20MHz	16QAM	39750	1RB#0	Range4:1000~20000MHz	-49.47	PASS
Band41	20MHz	16QAM	39750	1RB#0	Range5:20000~27000MHz	-33.58	PASS
Band41	20MHz	16QAM	40620	1RB#0	Range1:0.009~0.15MHz	-64.57	PASS
Band41	20MHz	16QAM	40620	1RB#0	Range2:0.15~30MHz	-71.52	PASS
Band41	20MHz	16QAM	40620	1RB#0	Range3:30~1000MHz	-56.36	PASS
Band41	20MHz	16QAM	40620	1RB#0	Range4:1000~20000MHz	-49.61	PASS
Band41	20MHz	16QAM	40620	1RB#0	Range5:20000~27000MHz	-33.86	PASS
Band41	20MHz	16QAM	41490	1RB#0	Range1:0.009~0.15MHz	-61.36	PASS
Band41	20MHz	16QAM	41490	1RB#0	Range2:0.15~30MHz	-73.62	PASS
Band41	20MHz	16QAM	41490	1RB#0	Range3:30~1000MHz	-55.39	PASS
Band41	20MHz	16QAM	41490	1RB#0	Range4:1000~20000MHz	-49.52	PASS
Band41	20MHz	16QAM	41490	1RB#0	Range5:20000~27000MHz	-33.62	PASS

Test Graphs

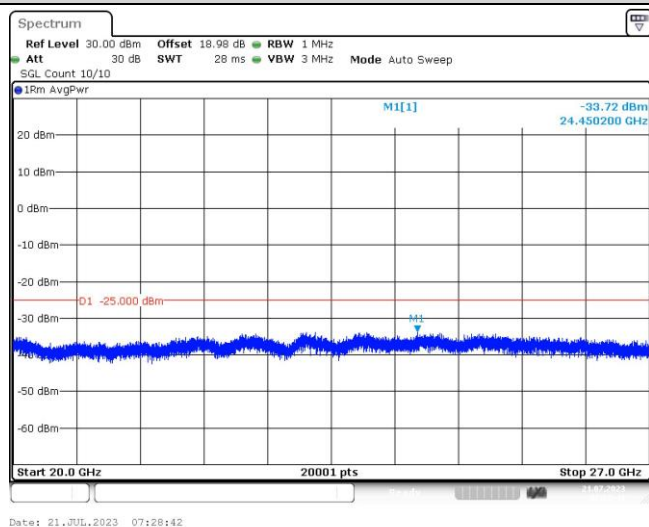




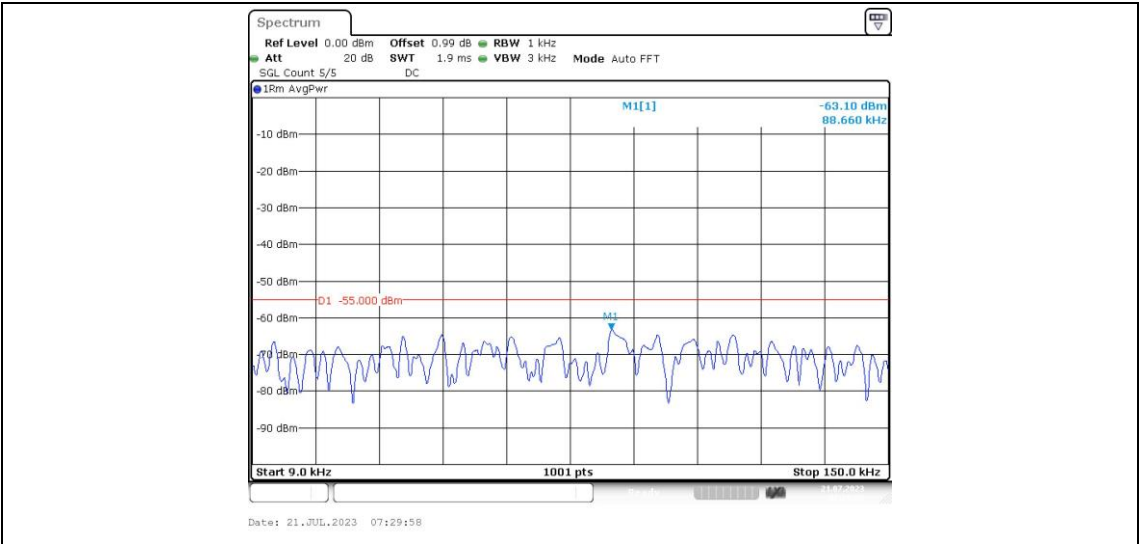
Band41-5MHz-QPSK-39675-1RB#0-Range4:1000~20000MHz



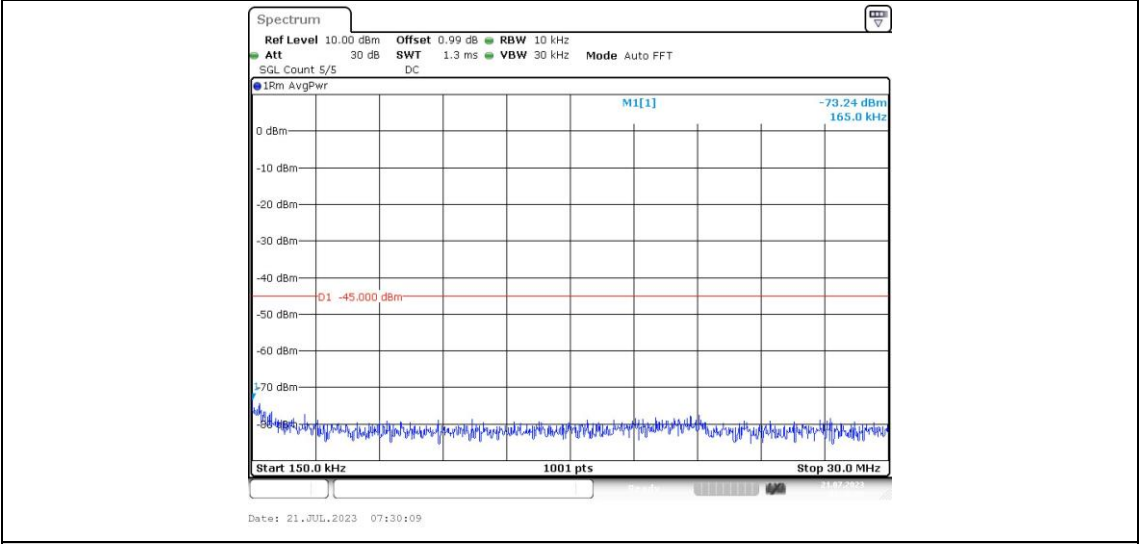
Band41-5MHz-QPSK-39675-1RB#0-Range5:20000~27000MHz



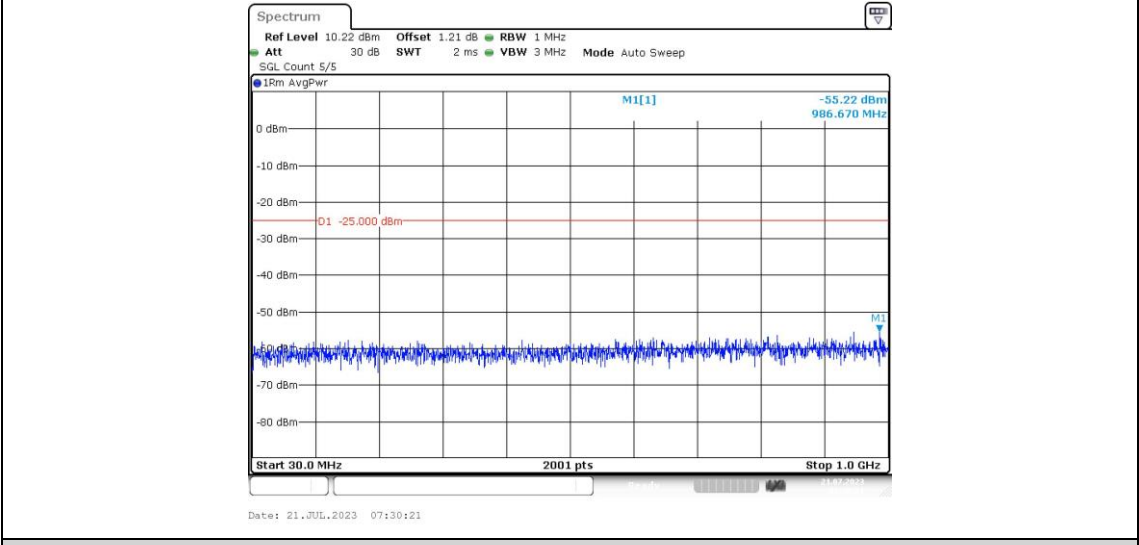
Band41-5MHz-QPSK-40620-1RB#0-Range1:0.009~0.15MHz



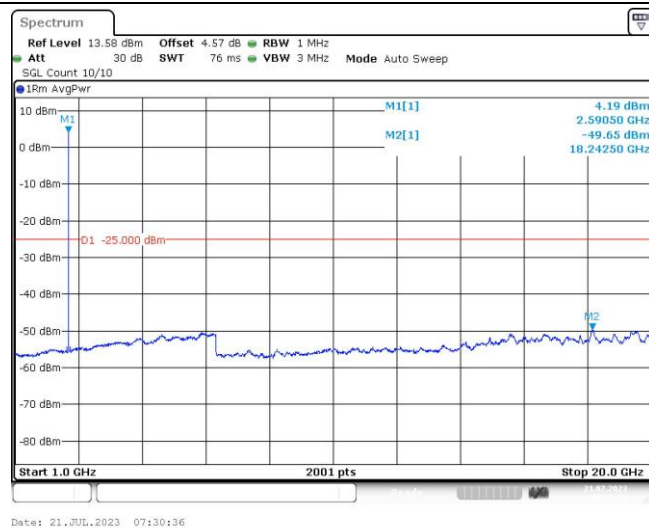
Band41-5MHz-QPSK-40620-1RB#0-Range2:0.15~30MHz



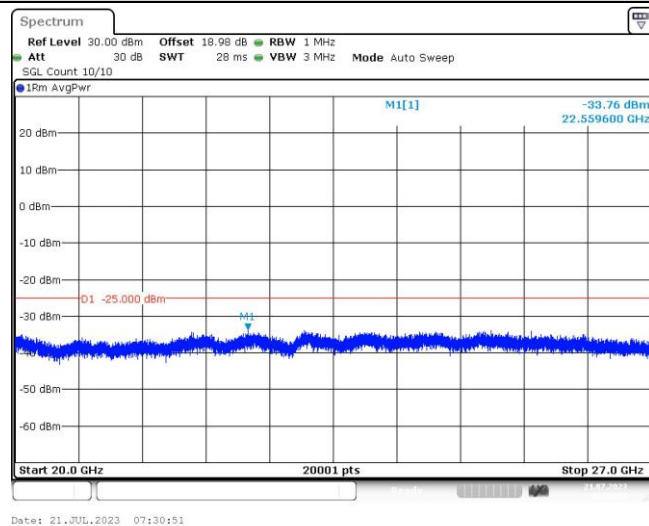
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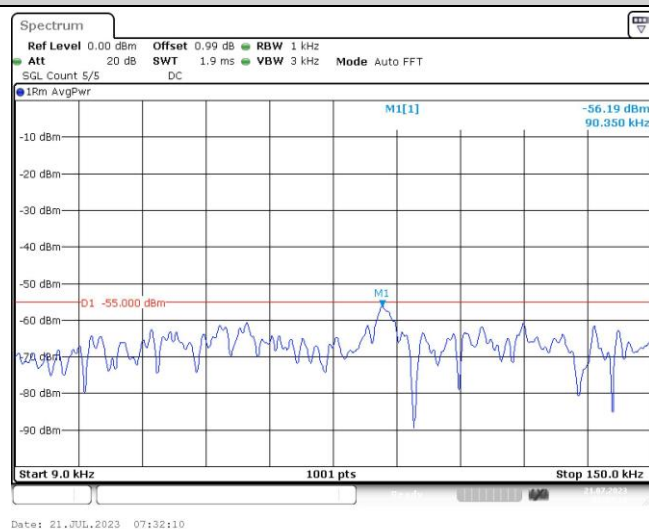
Band41-5MHz-QPSK-40620-1RB#0-Range4:1000~20000MHz



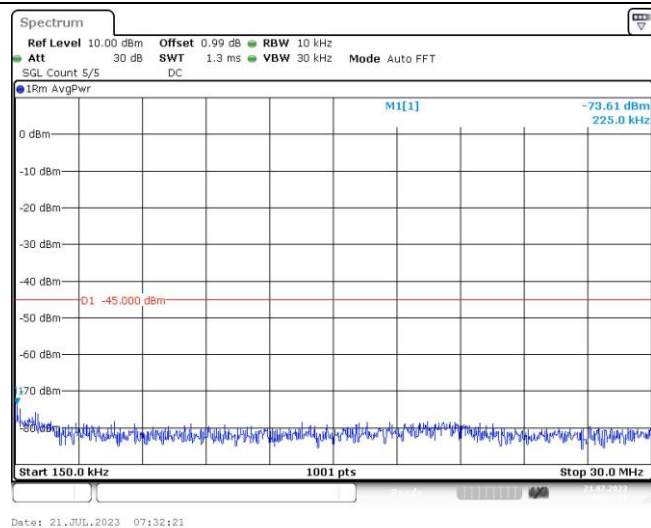
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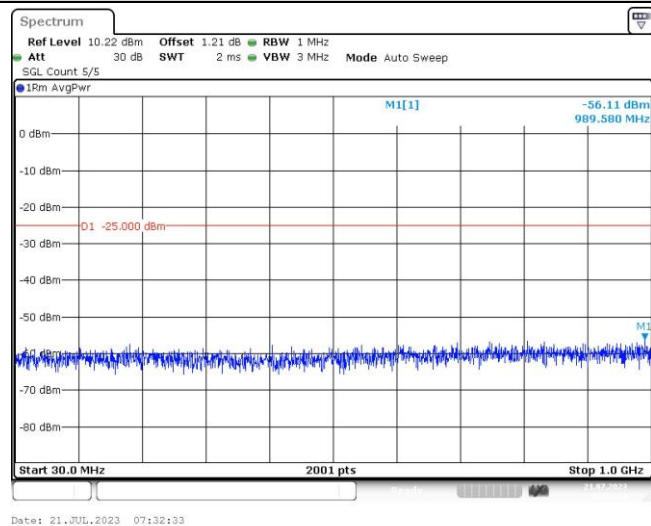
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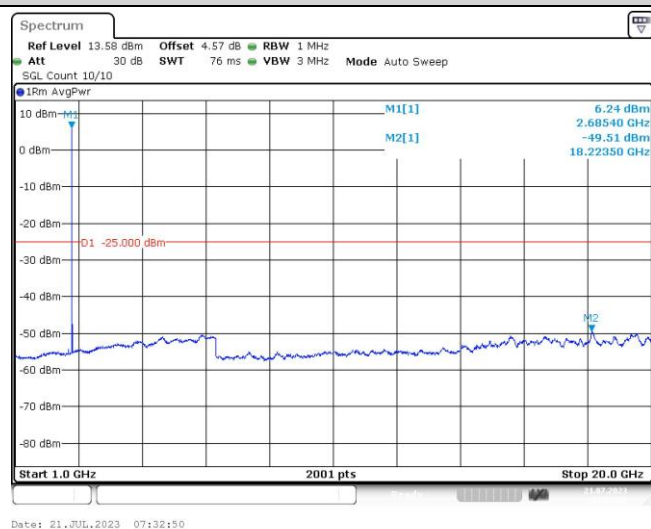
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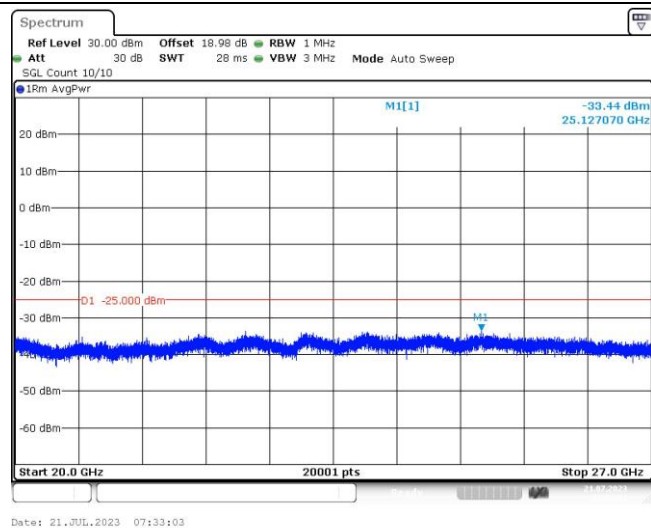
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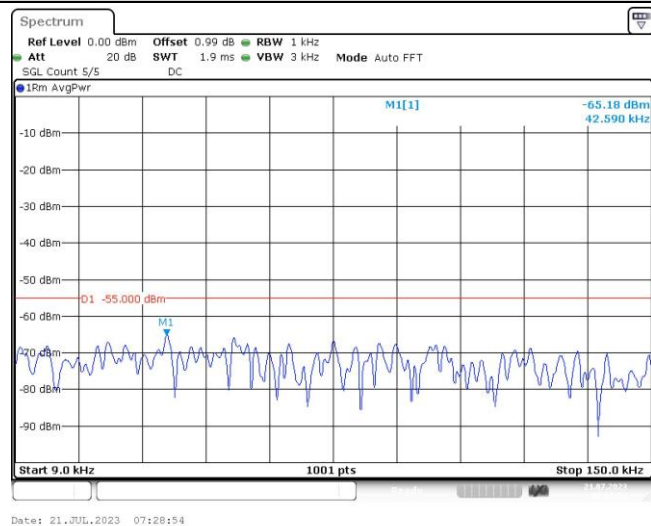
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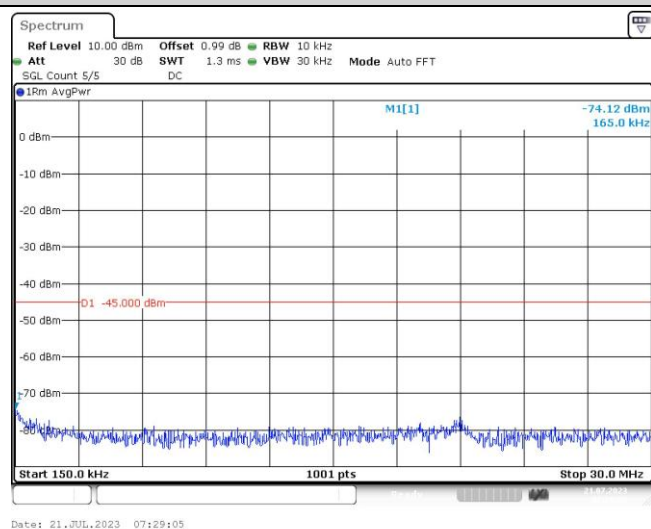
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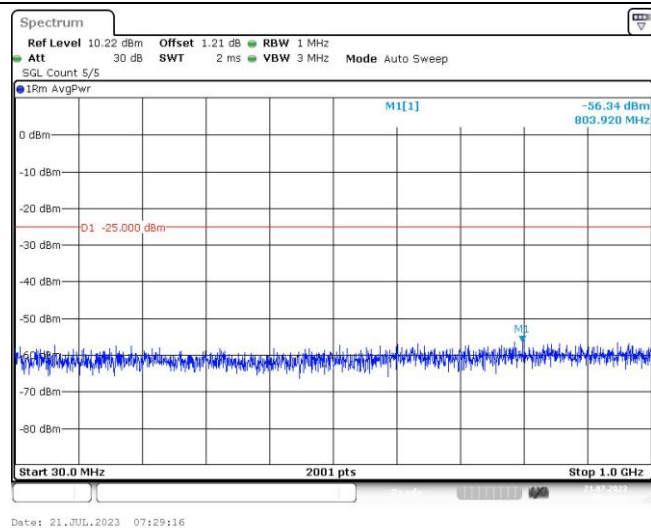
Band41-5MHz-16QAM-39675-1RB#0-Range1:0.009~0.15MHz



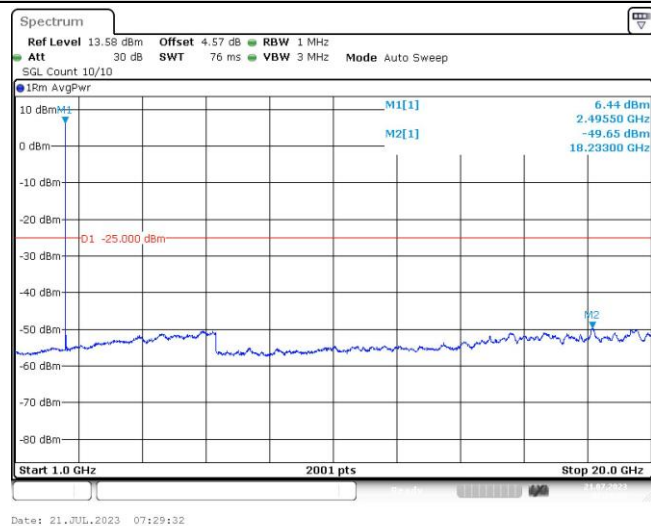
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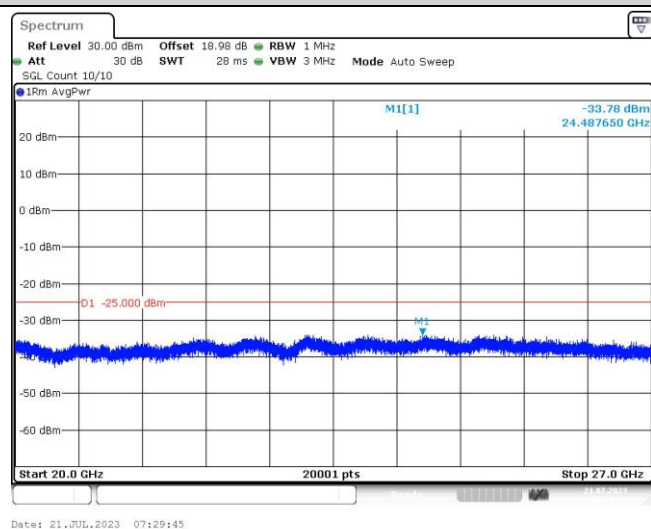
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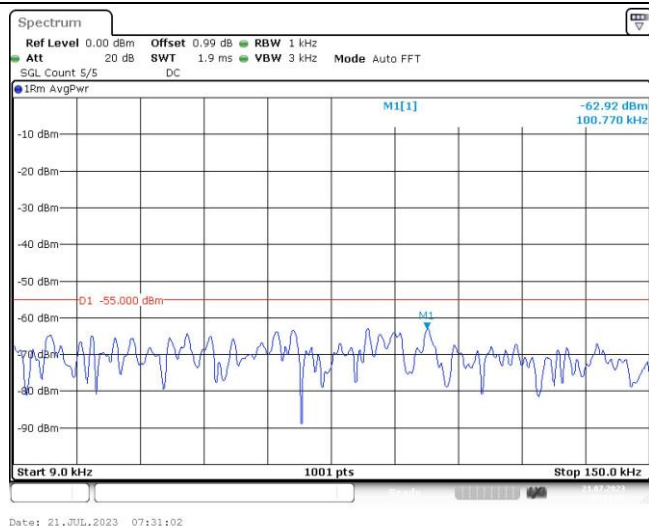
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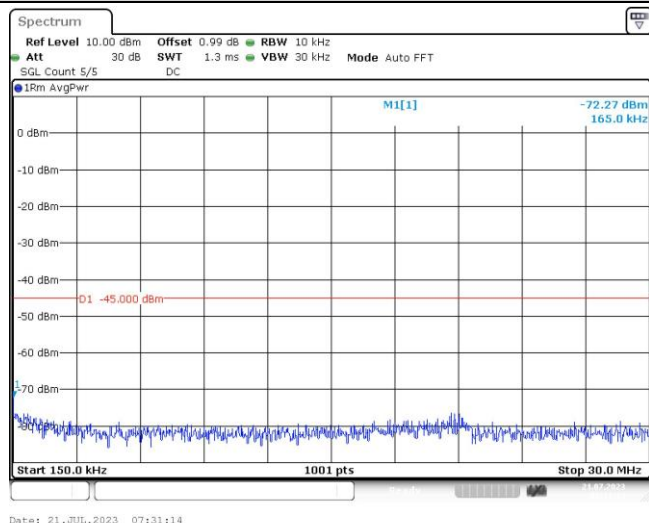
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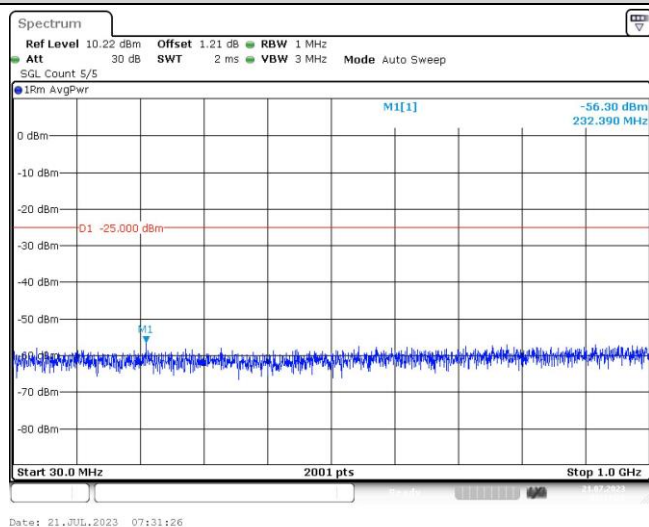
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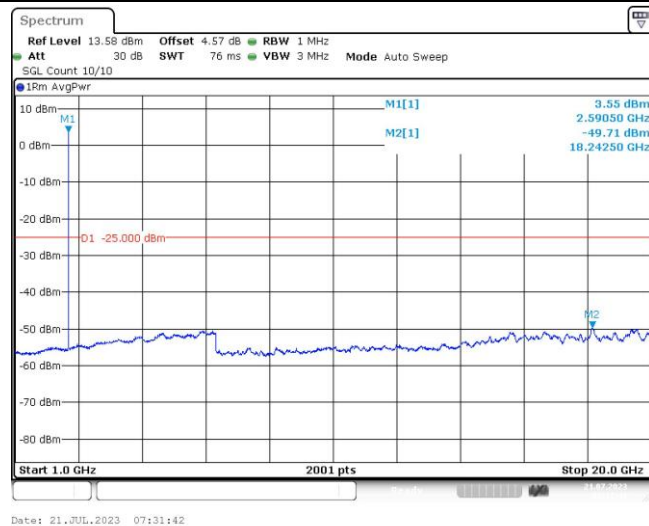
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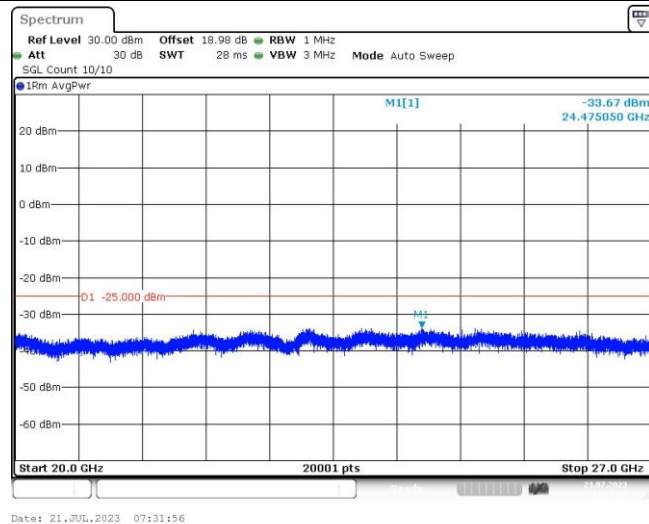
Band41-5MHz-16QAM-40620-1RB#0-Range3:30~1000MHz



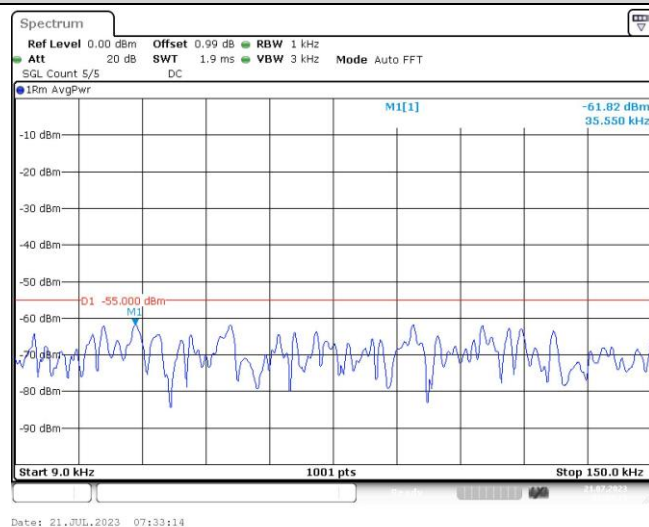
Band41-5MHz-16QAM-40620-1RB#0-Range4:1000~20000MHz



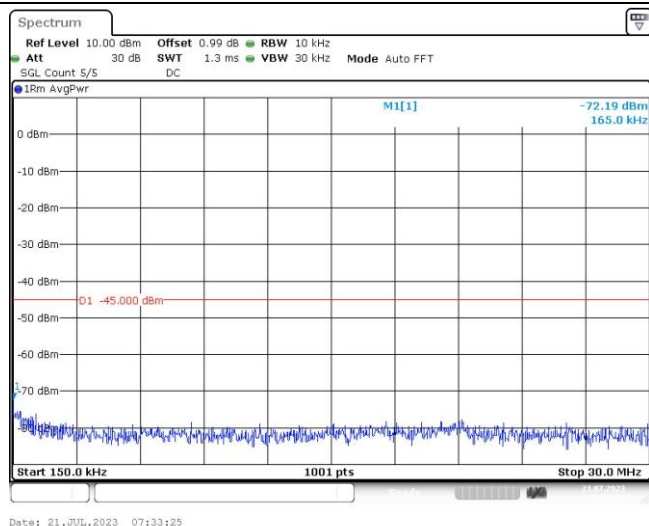
Band41-5MHz-16QAM-40620-1RB#0-Range5:20000~27000MHz



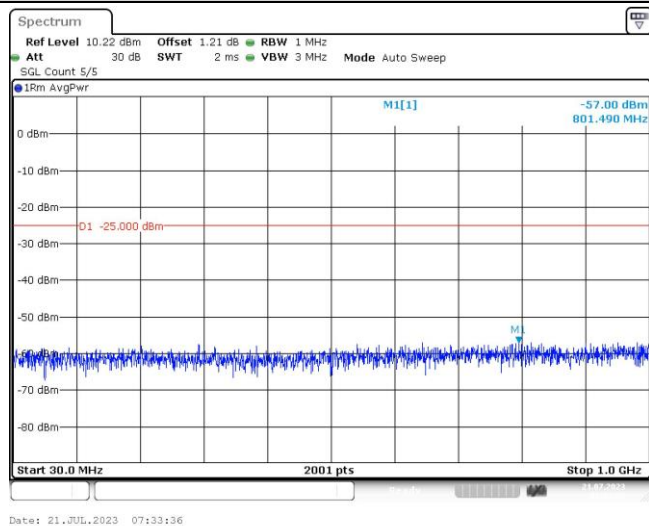
Band41-5MHz-16QAM-41565-1RB#0-Range1:0.009~0.15MHz



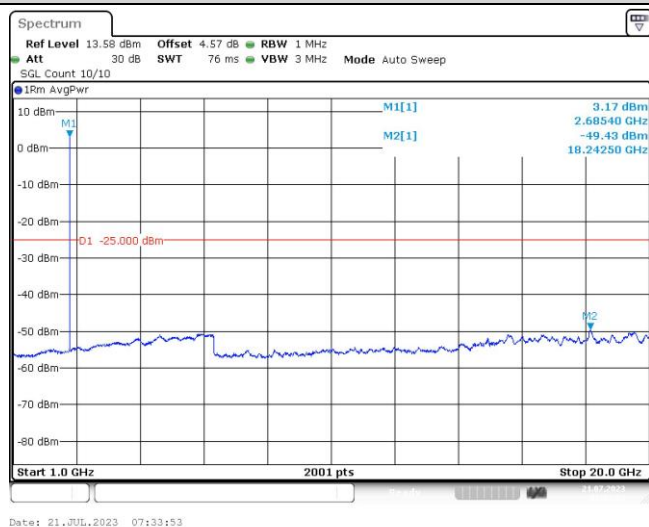
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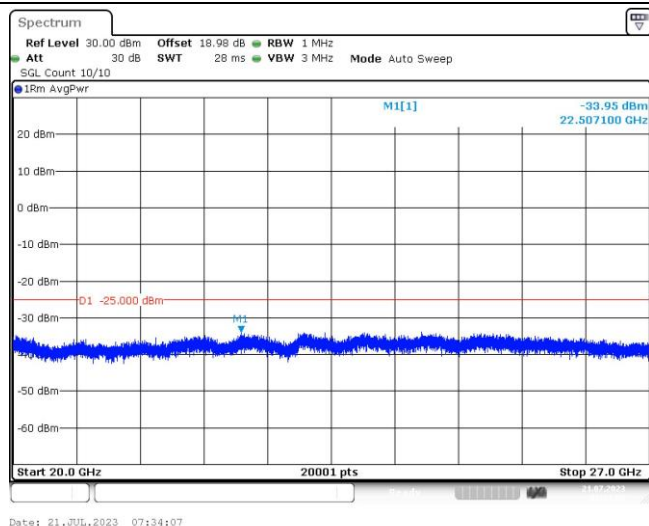
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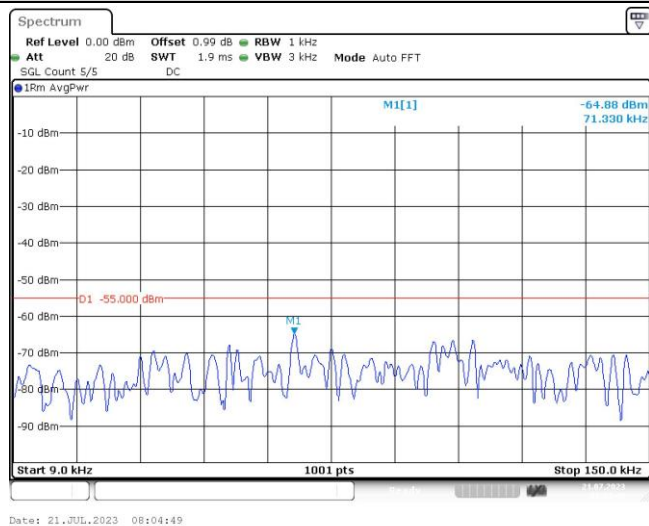
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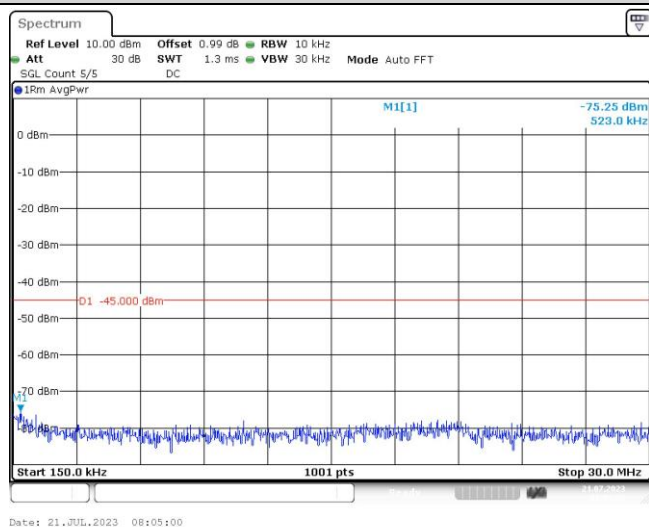
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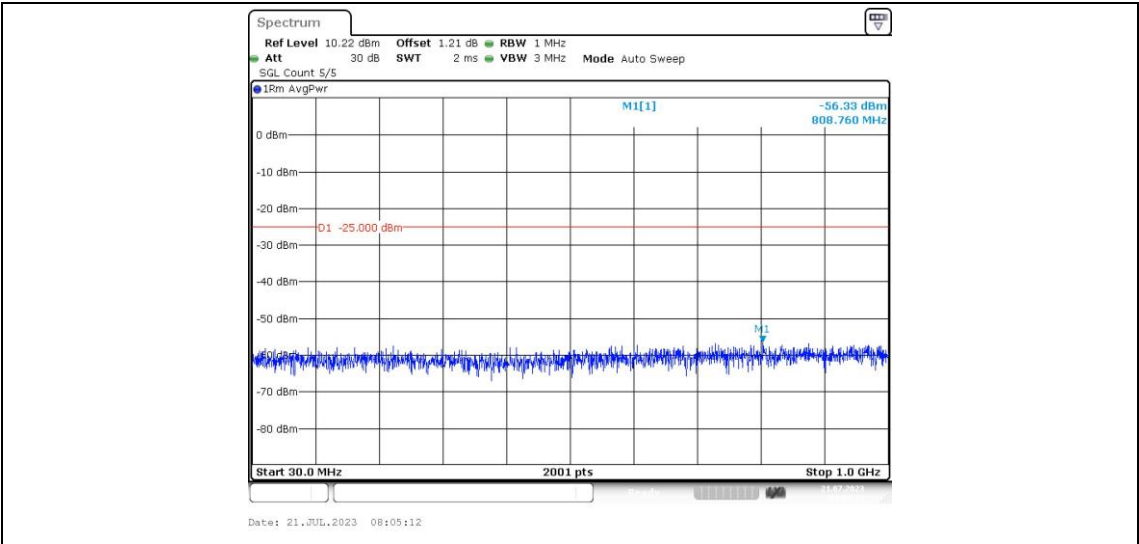
Band41-10MHz-QPSK-39700-1RB#0-Range1:0.009~0.15MHz



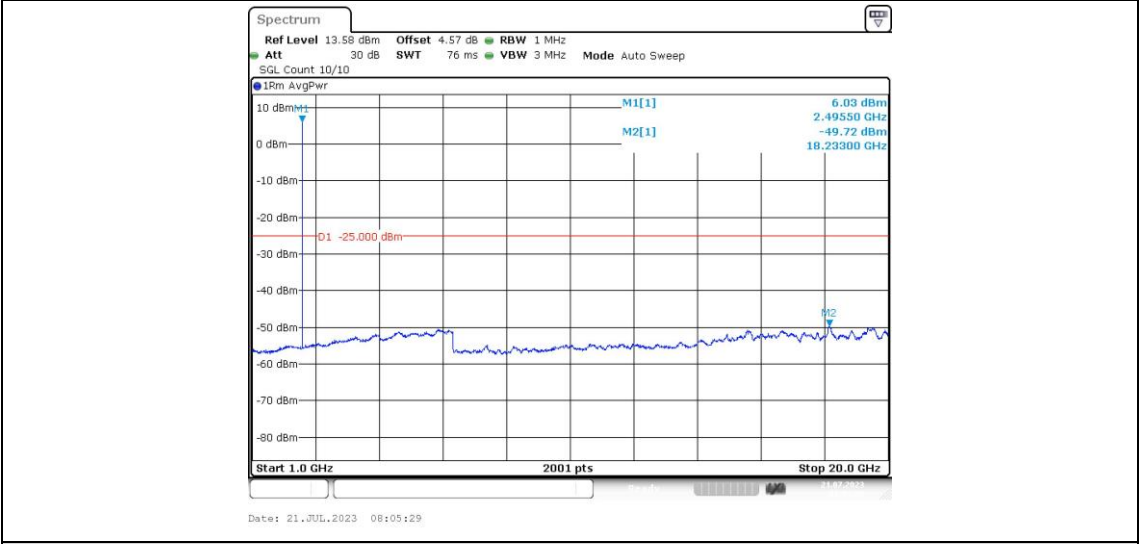
Band41-10MHz-QPSK-39700-1RB#0-Range2:0.15~30MHz



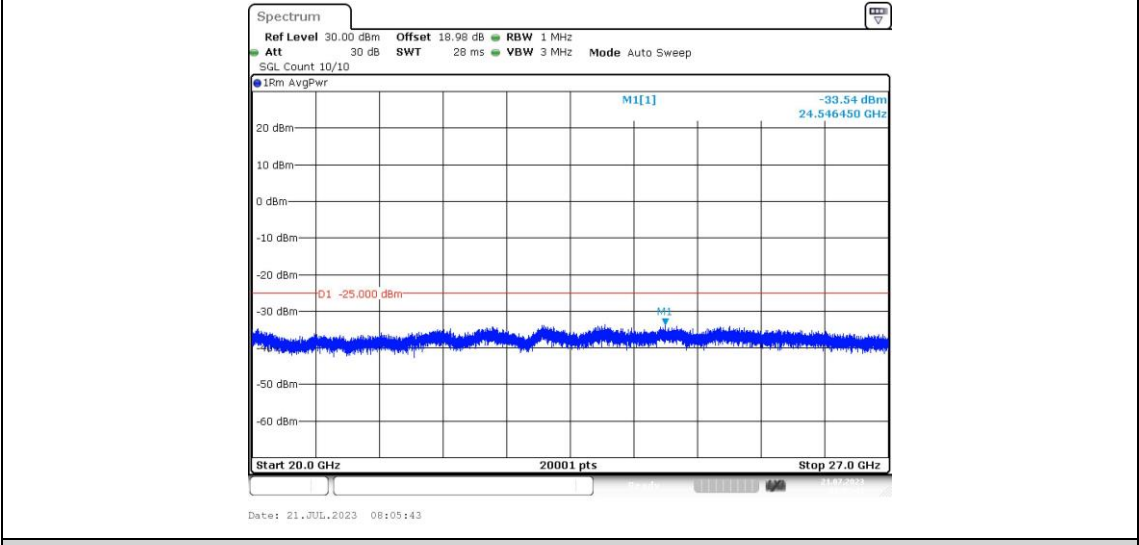
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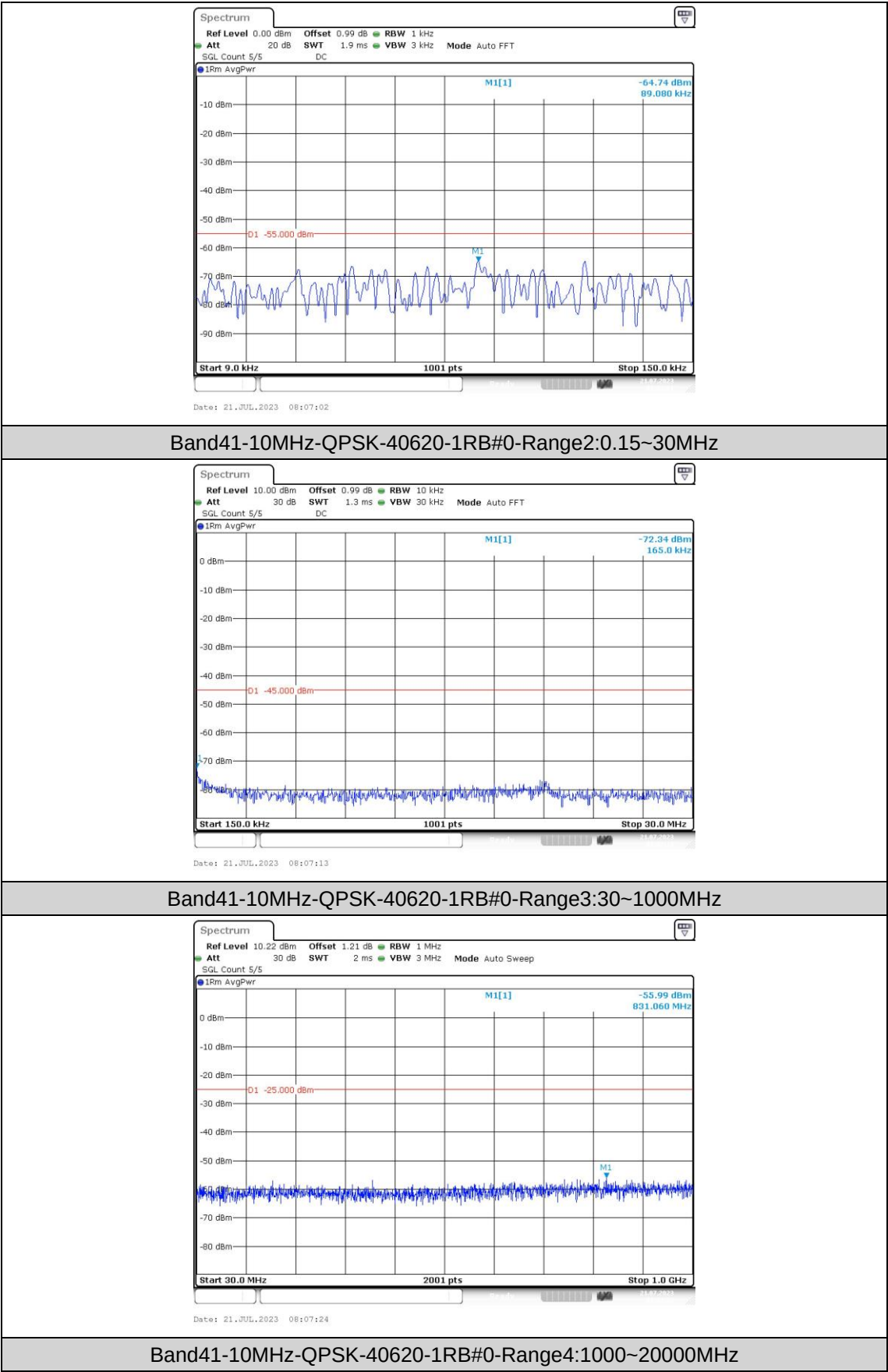
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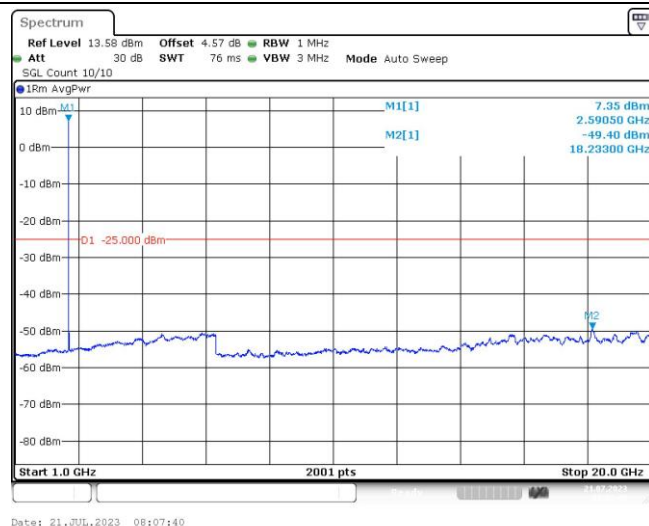


Band41-10MHz-QPSK-39700-1RB#0-Range5:20000~27000MHz

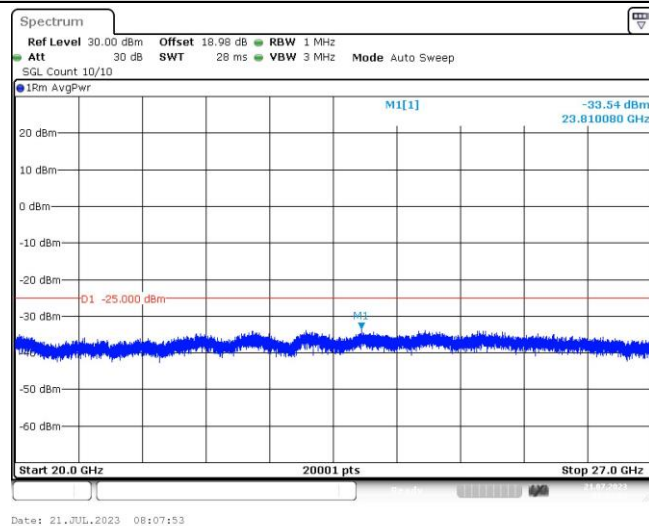


Band41-10MHz-QPSK-40620-1RB#0-Range1:0.009~0.15MHz

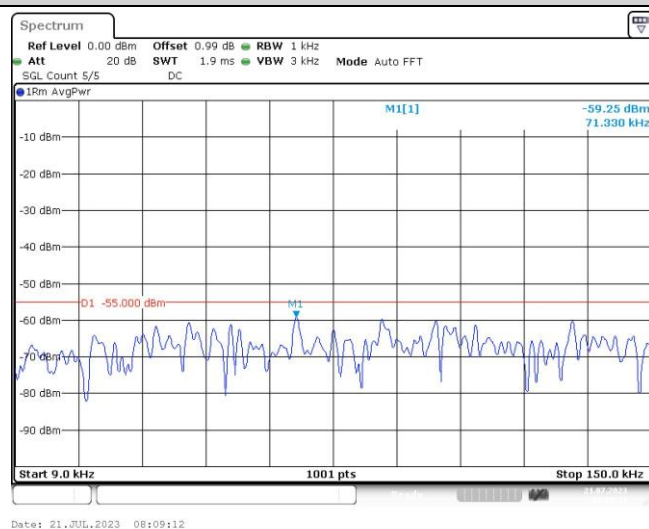




Band41-10MHz-QPSK-40620-1RB#0-Range5:20000~27000MHz



Band41-10MHz-QPSK-41540-1RB#0-Range1:0.009~0.15MHz



Band41-10MHz-QPSK-41540-1RB#0-Range2:0.15~30MHz

