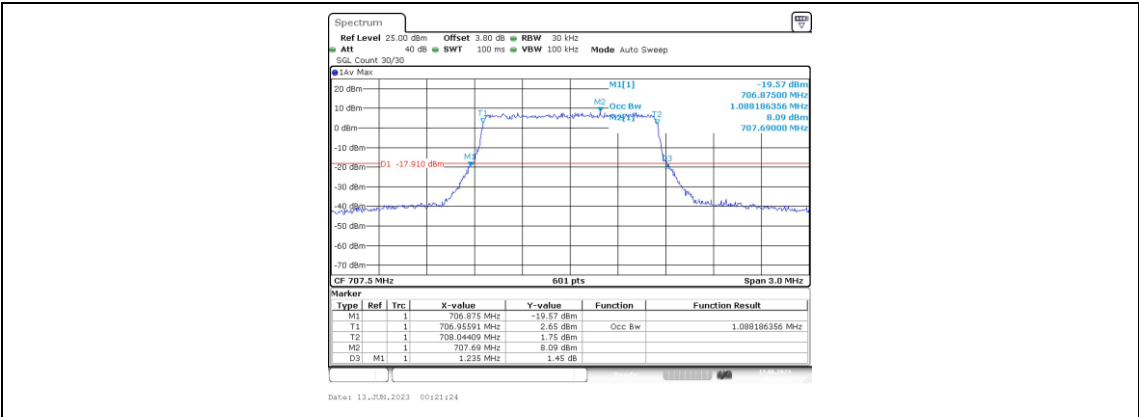
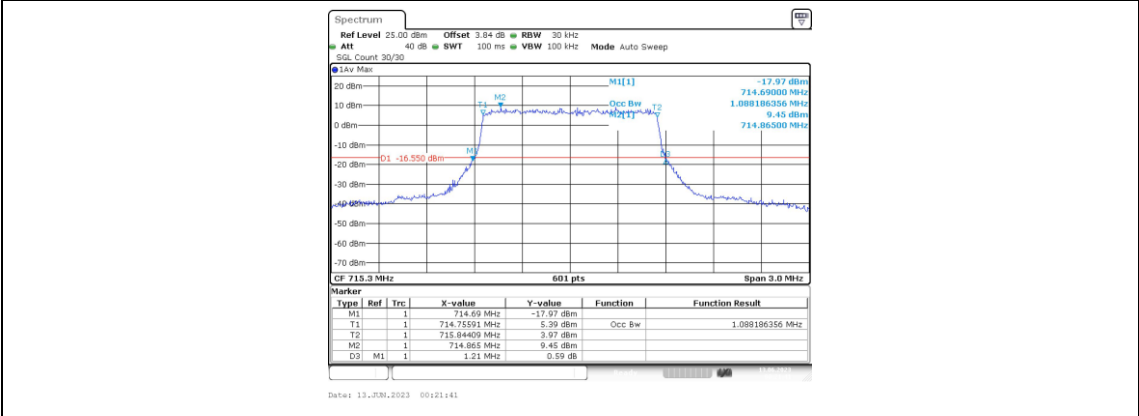
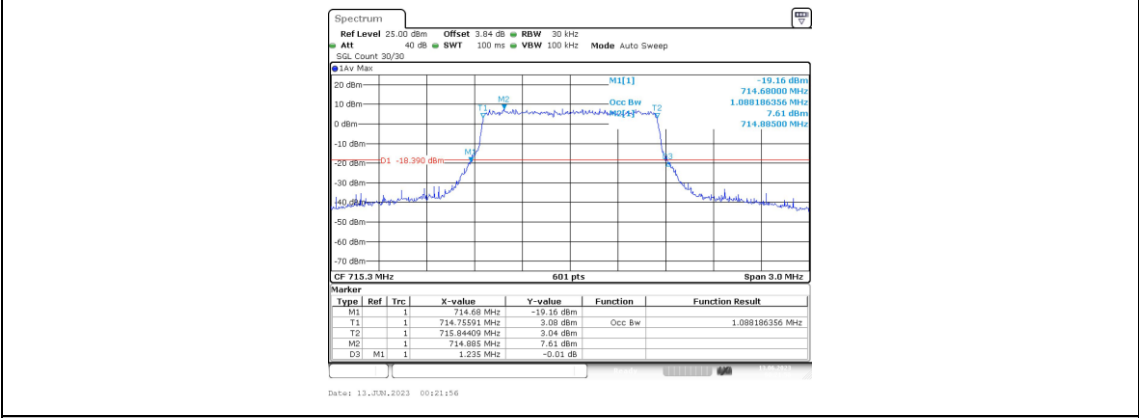




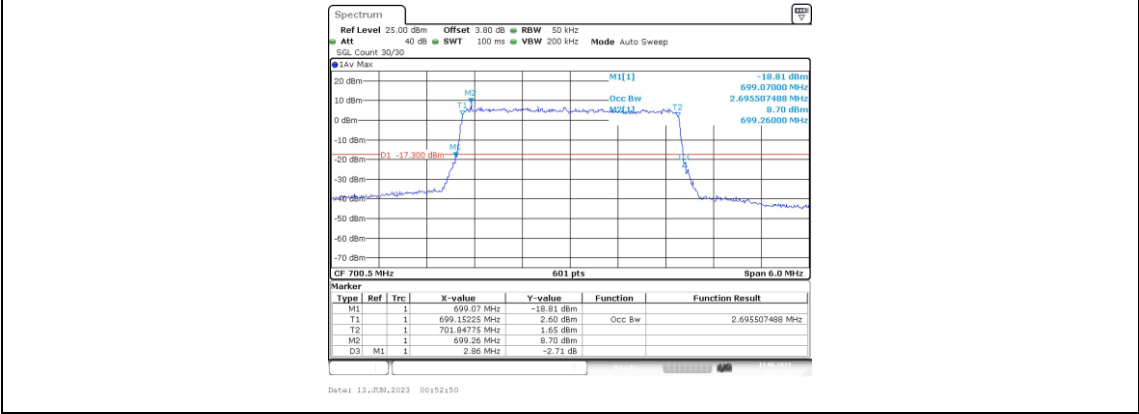
Band12-1.4MHz-16QAM-23095-6RB#0-1.088

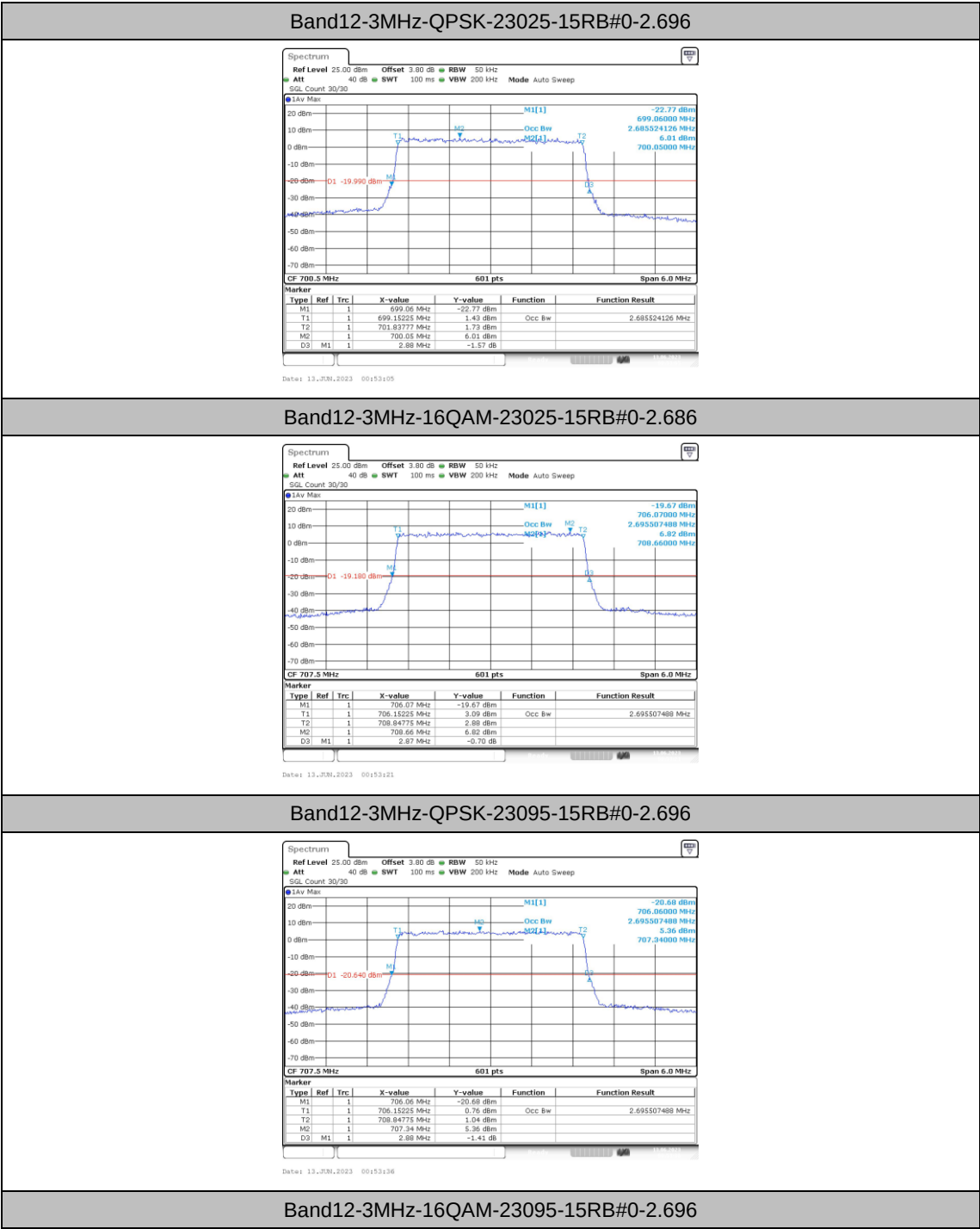


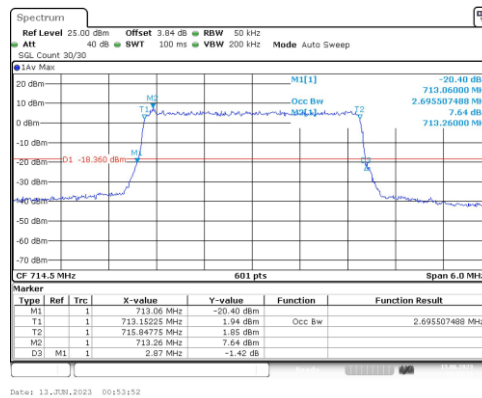
Band12-1.4MHz-QPSK-23173-6RB#0-1.088



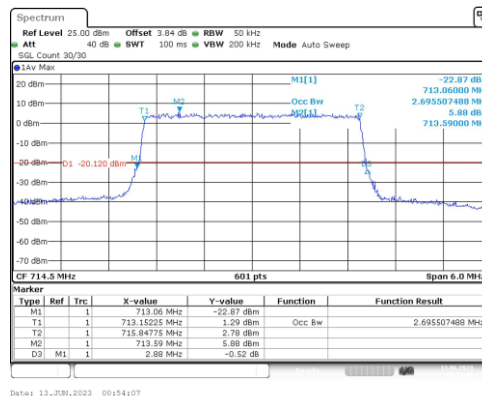
Band12-1.4MHz-16QAM-23173-6RB#0-1.088



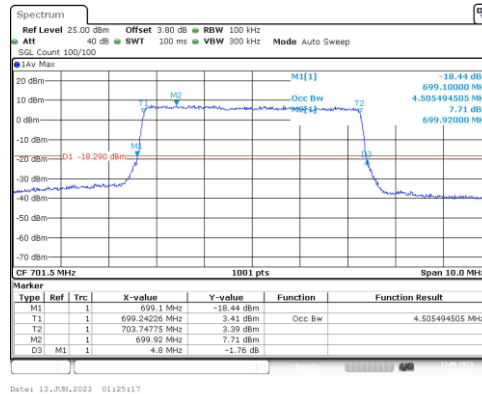




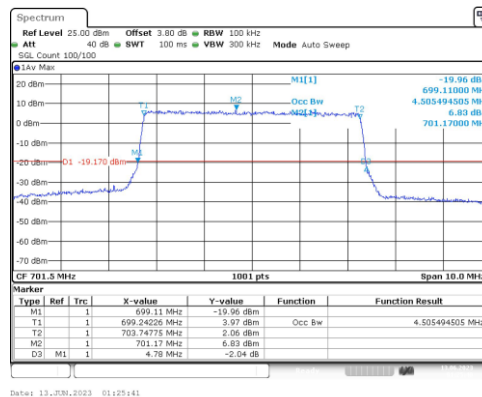
Band12-3MHz-QPSK-23165-15RB#0-2.696

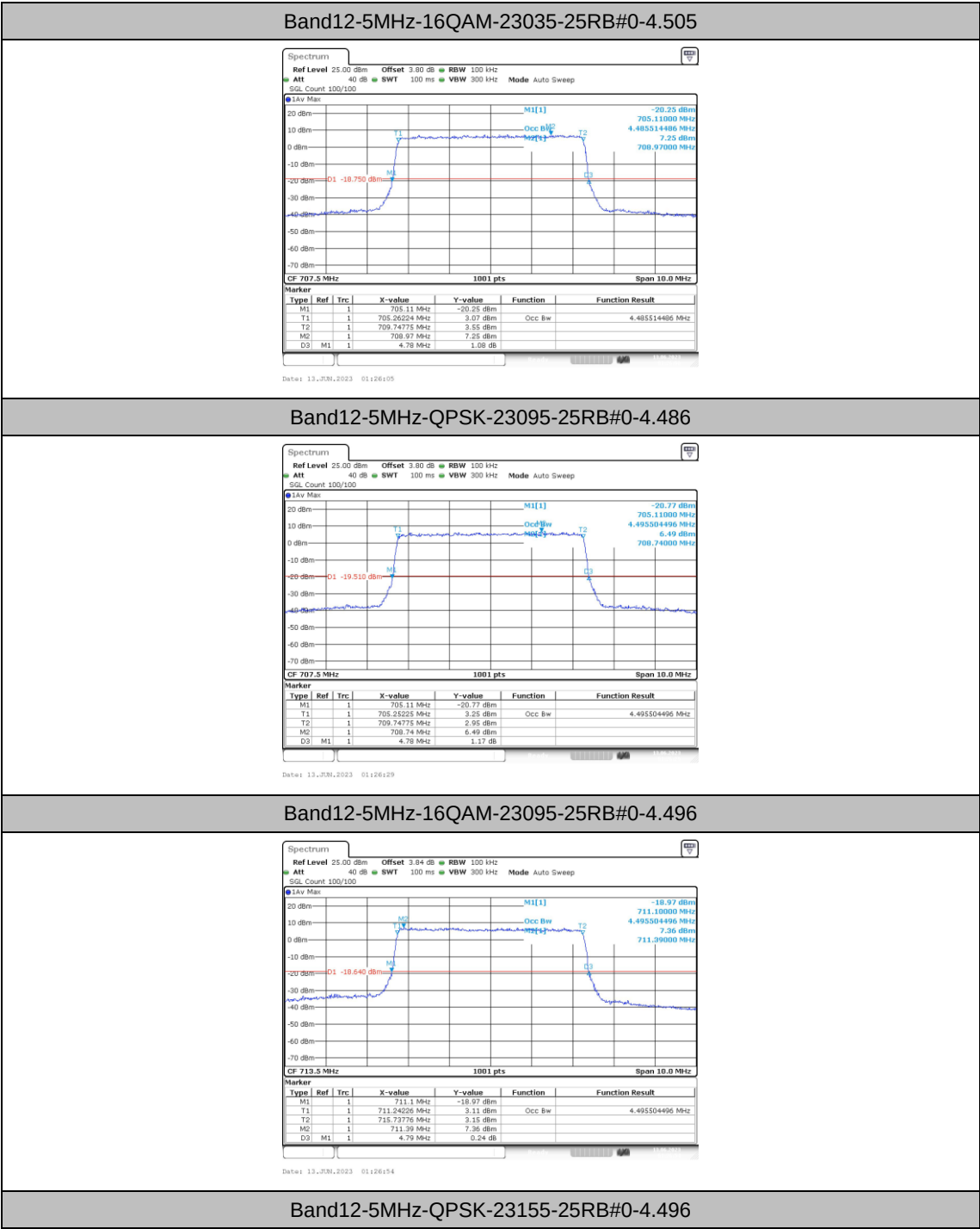


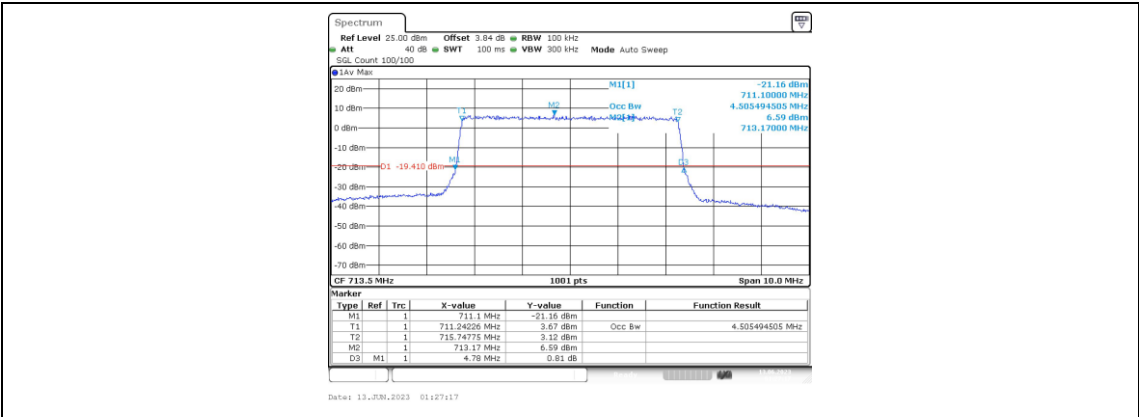
Band12-3MHz-16QAM-23165-15RB#0-2.696



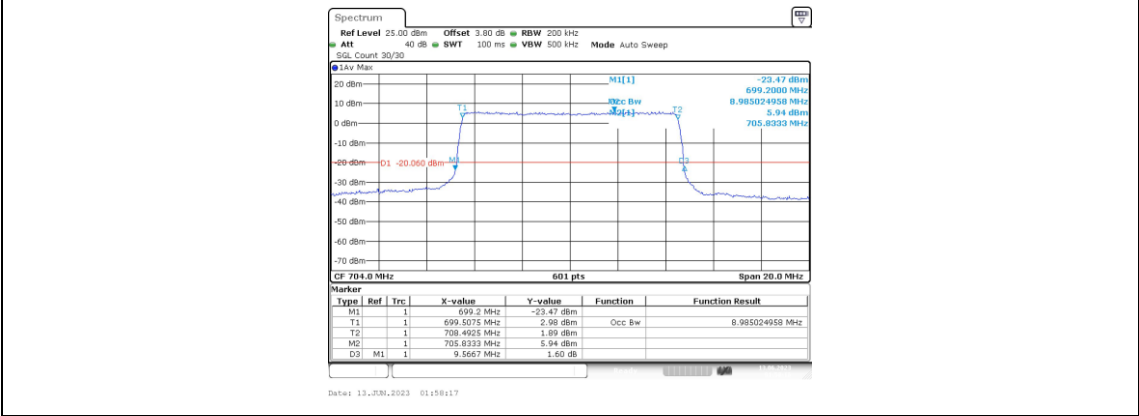
Band12-5MHz-QPSK-23035-25RB#0-4.505



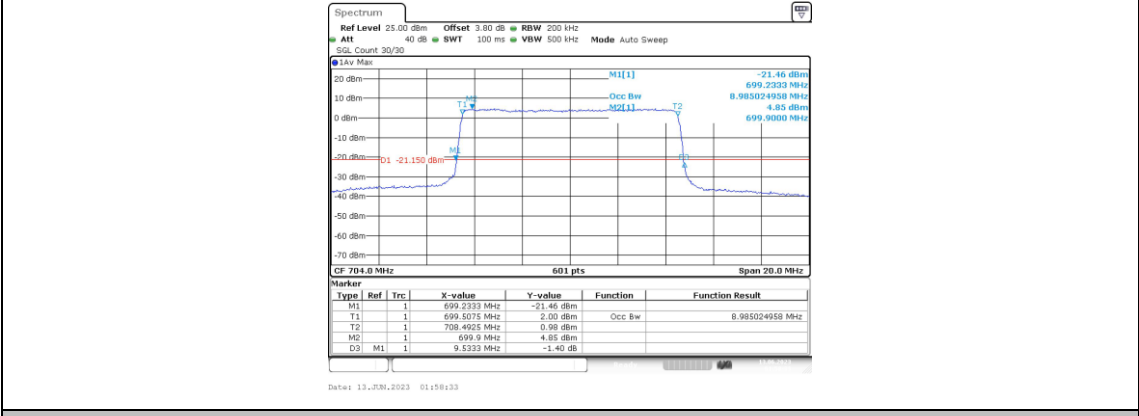




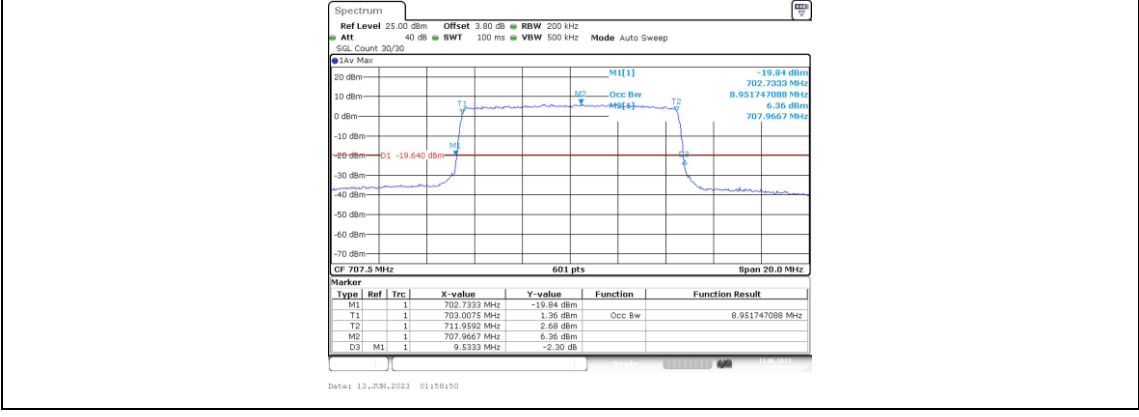
Band12-5MHz-16QAM-23155-25RB#0-4.505



Band12-10MHz-QPSK-23060-50RB#0-8.985



Band12-10MHz-16QAM-23060-50RB#0-8.985





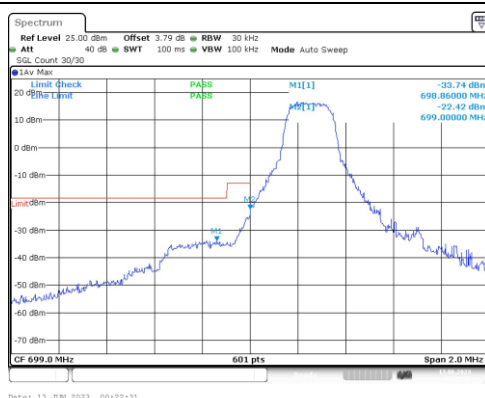
Appendix D: Band Edge

Test Result

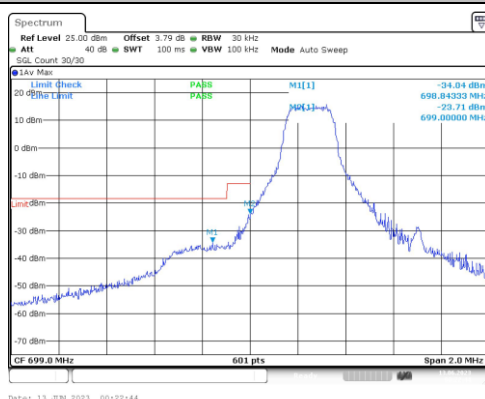
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band12	1.4MHz	QPSK	23017	1RB#0	-33.74,-22.42	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	-34.04,-23.71	PASS
Band12	1.4MHz	QPSK	23017	1RB#5	-42.15,-52.59	PASS
Band12	1.4MHz	16QAM	23017	1RB#5	-43.91,-53.34	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	-34.75,-28.22	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	-35.49,-27.90	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	-52.86,-45.62	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	-53.86,-46.74	PASS
Band12	1.4MHz	QPSK	23173	1RB#5	-22.36,-31.87	PASS
Band12	1.4MHz	16QAM	23173	1RB#5	-24.41,-33.45	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	-28.59,-35.16	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	-29.53,-33.45	PASS
Band12	3MHz	QPSK	23025	1RB#0	-30.63,-17.75	PASS
Band12	3MHz	16QAM	23025	1RB#0	-31.04,-20.22	PASS
Band12	3MHz	QPSK	23025	1RB#14	-42.35,-51.71	PASS
Band12	3MHz	16QAM	23025	1RB#14	-42.65,-53.20	PASS
Band12	3MHz	QPSK	23025	15RB#0	-34.22,-25.85	PASS
Band12	3MHz	16QAM	23025	15RB#0	-34.83,-27.22	PASS
Band12	3MHz	QPSK	23165	1RB#0	-53.84,-44.21	PASS
Band12	3MHz	16QAM	23165	1RB#0	-53.46,-46.17	PASS
Band12	3MHz	QPSK	23165	1RB#14	-20.76,-31.72	PASS
Band12	3MHz	16QAM	23165	1RB#14	-20.86,-31.61	PASS
Band12	3MHz	QPSK	23165	15RB#0	-26.84,-35.73	PASS
Band12	3MHz	16QAM	23165	15RB#0	-27.75,-36.89	PASS
Band12	5MHz	QPSK	23035	1RB#0	-20.08	PASS
Band12	5MHz	16QAM	23035	1RB#0	-22.38	PASS
Band12	5MHz	QPSK	23035	1RB#24	-51.99	PASS
Band12	5MHz	16QAM	23035	1RB#24	-51.77	PASS
Band12	5MHz	QPSK	23035	25RB#0	-27.15	PASS
Band12	5MHz	16QAM	23035	25RB#0	-28.40	PASS
Band12	5MHz	QPSK	23155	1RB#0	-53.55	PASS
Band12	5MHz	16QAM	23155	1RB#0	-53.21	PASS
Band12	5MHz	QPSK	23155	1RB#24	-20.43	PASS
Band12	5MHz	16QAM	23155	1RB#24	-21.66	PASS
Band12	5MHz	QPSK	23155	25RB#0	-28.60	PASS

Band12	5MHz	16QAM	23155	25RB#0	-29.81	PASS
Band12	10MHz	QPSK	23060	1RB#0	-33.53,-28.20	PASS
Band12	10MHz	16QAM	23060	1RB#0	-35.17,-28.83	PASS
Band12	10MHz	QPSK	23060	1RB#49	-50.78,-48.70	PASS
Band12	10MHz	16QAM	23060	1RB#49	-49.54,-48.25	PASS
Band12	10MHz	QPSK	23060	50RB#0	-29.89,-28.72	PASS
Band12	10MHz	16QAM	23060	50RB#0	-31.50,-30.57	PASS
Band12	10MHz	QPSK	23130	1RB#0	-49.75,-51.25	PASS
Band12	10MHz	16QAM	23130	1RB#0	-50.27,-51.01	PASS
Band12	10MHz	QPSK	23130	1RB#49	-29.76,-35.23	PASS
Band12	10MHz	16QAM	23130	1RB#49	-27.99,-33.67	PASS
Band12	10MHz	QPSK	23130	50RB#0	-31.43,-32.47	PASS
Band12	10MHz	16QAM	23130	50RB#0	-33.16,-34.25	PASS

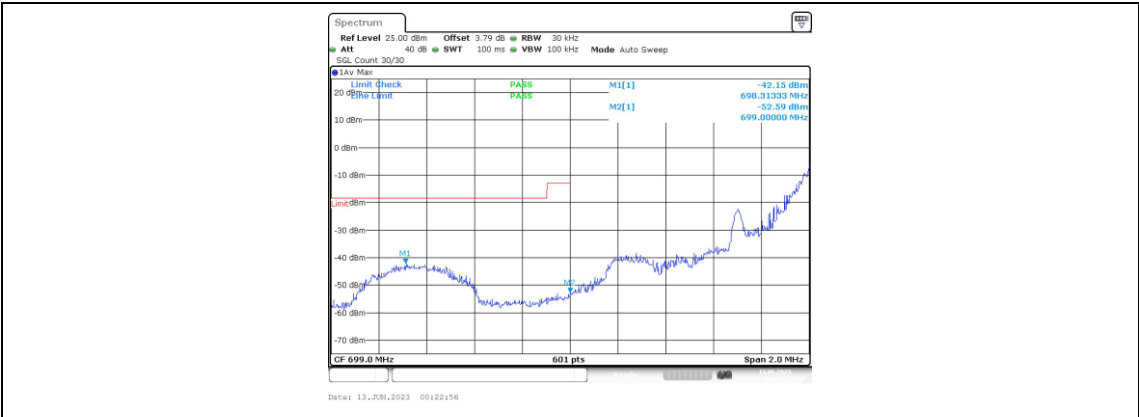
Test Graphs



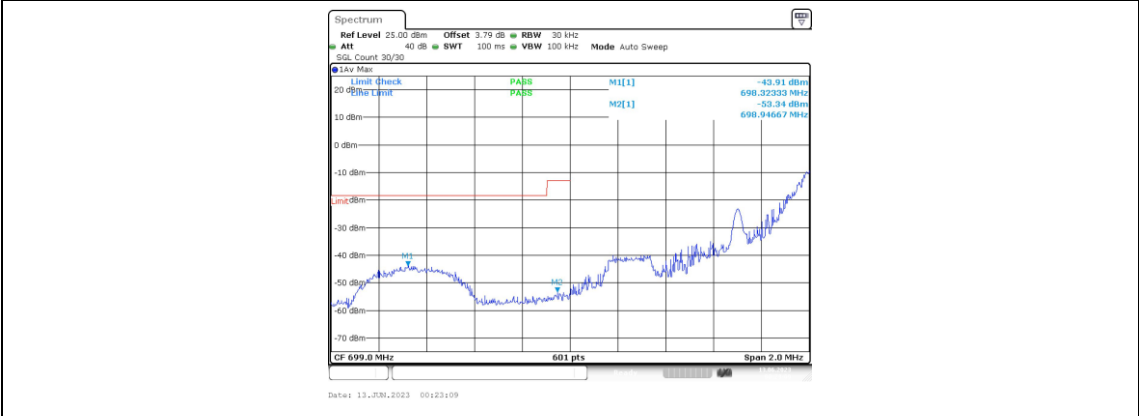
Band12-1.4MHz-QPSK-23017-1RB#0



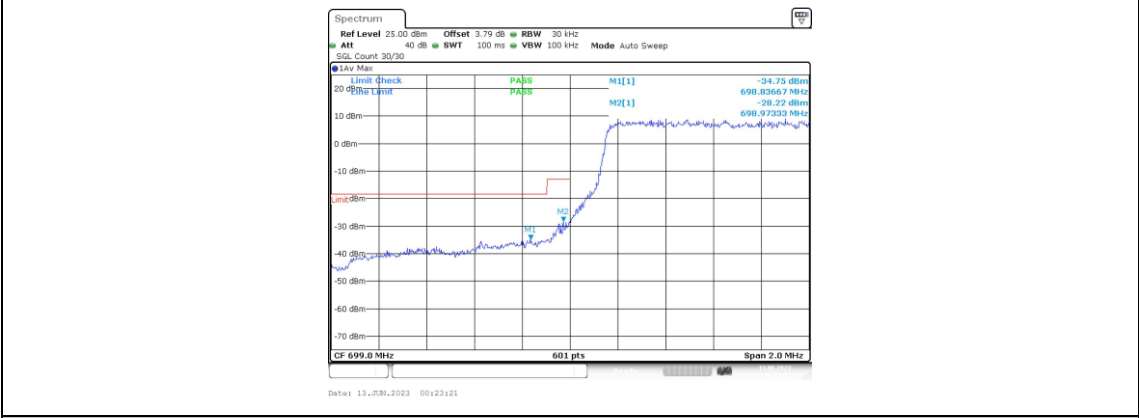
Band12-1.4MHz-16QAM-23017-1RB#0



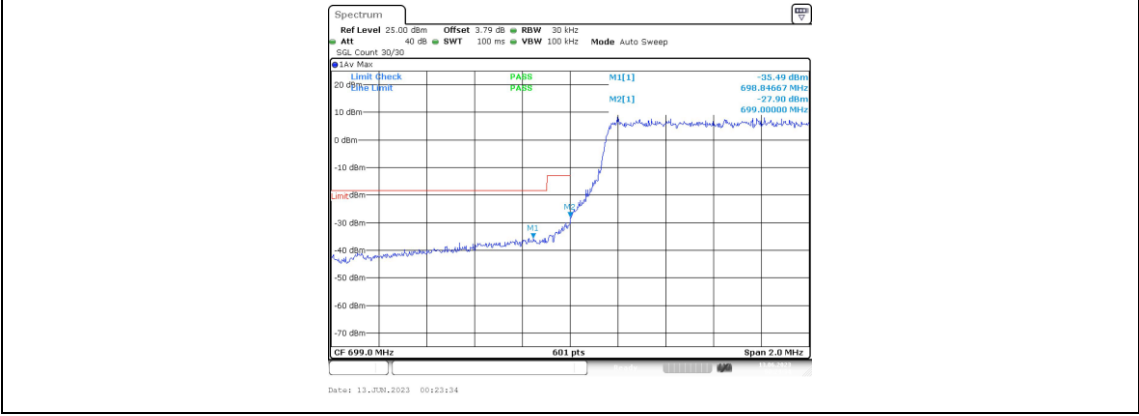
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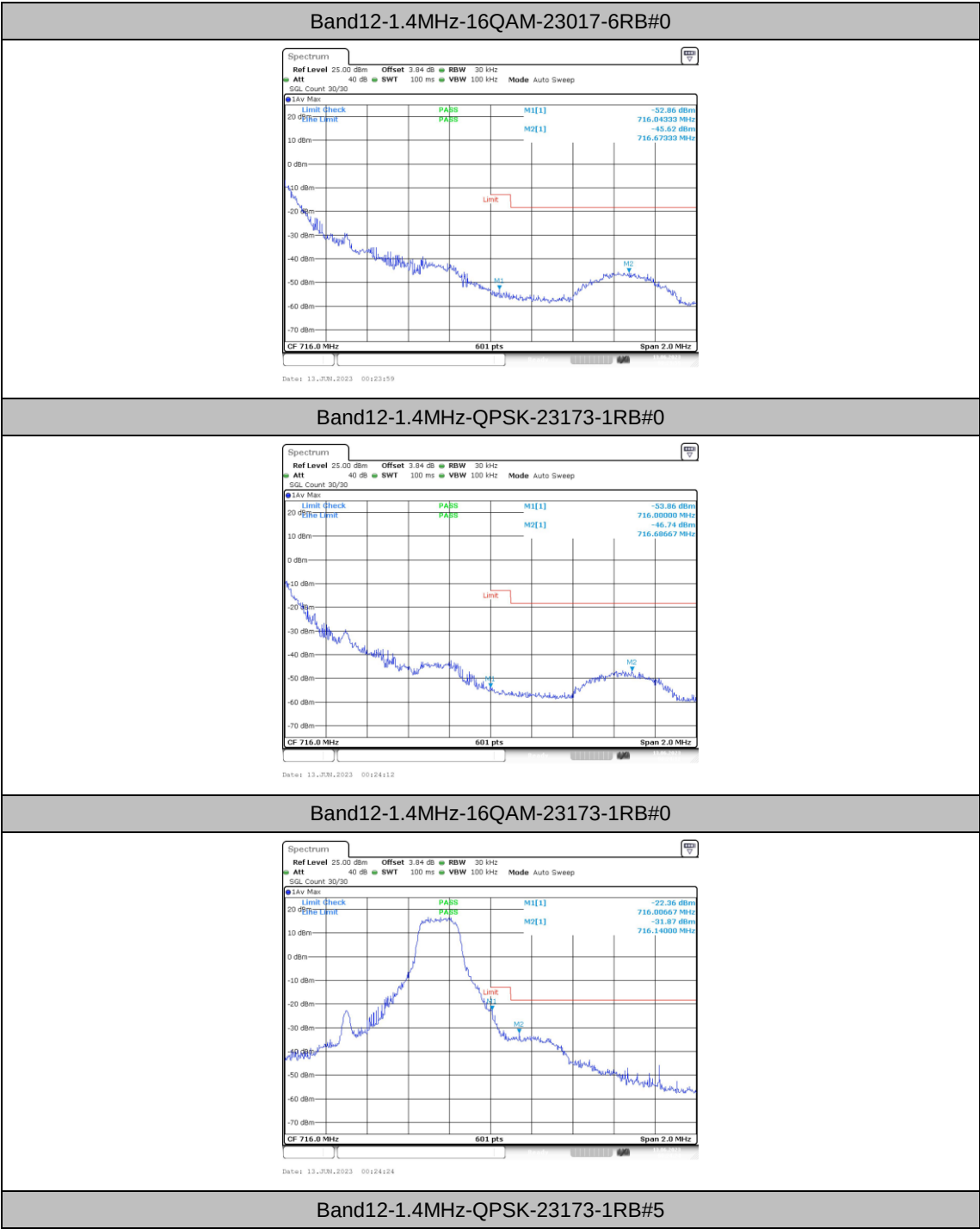


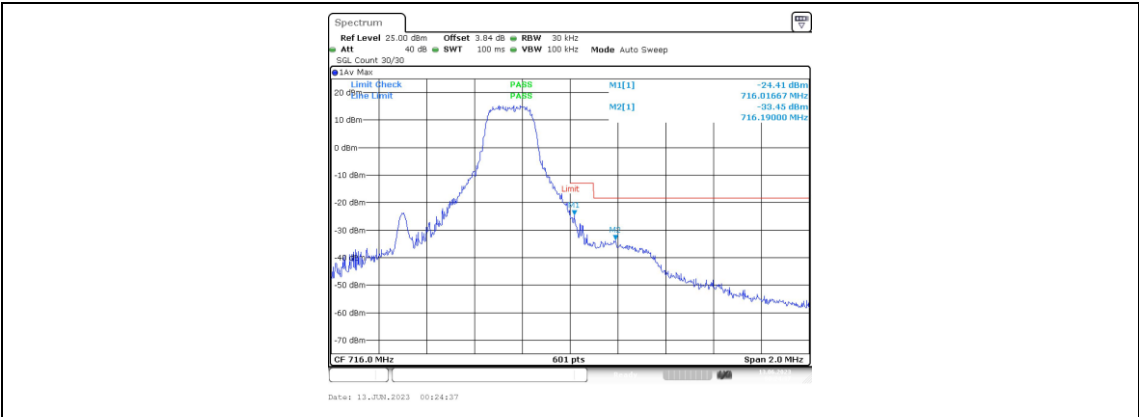
Band12-1.4MHz-16QAM-23017-1RB#5



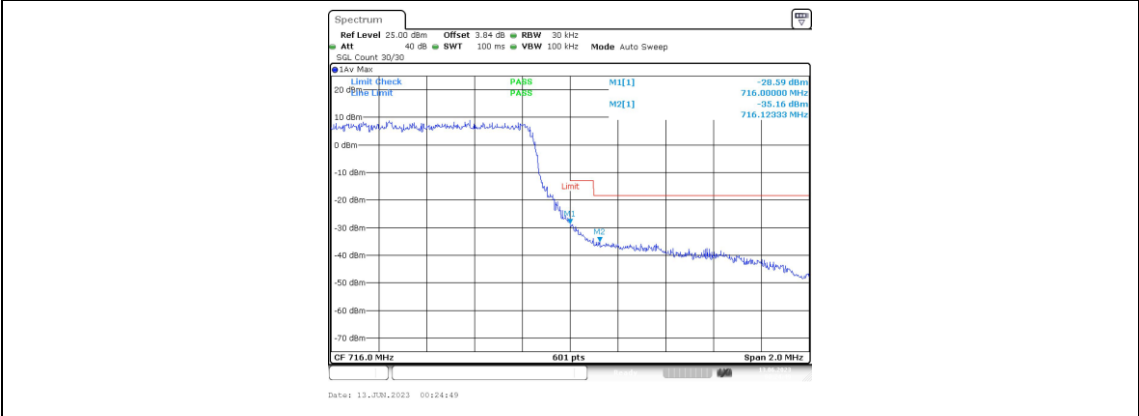
Band12-1.4MHz-QPSK-23017-6RB#0



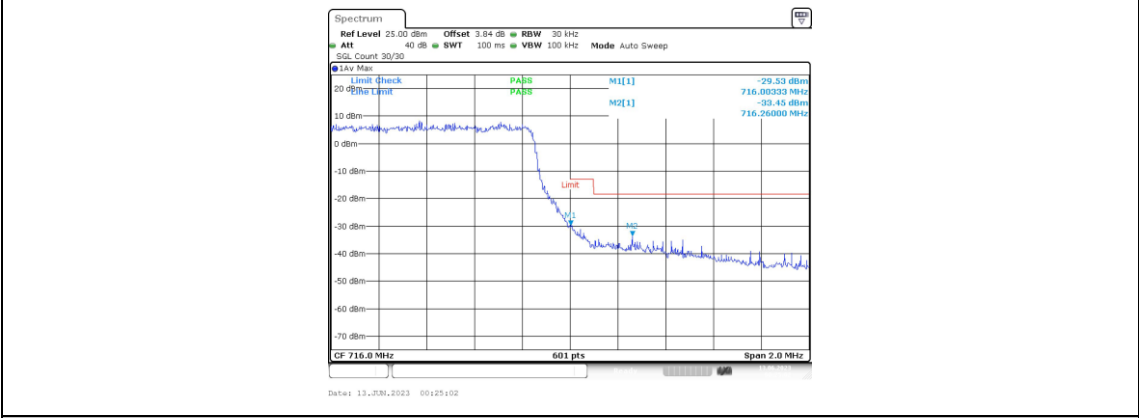




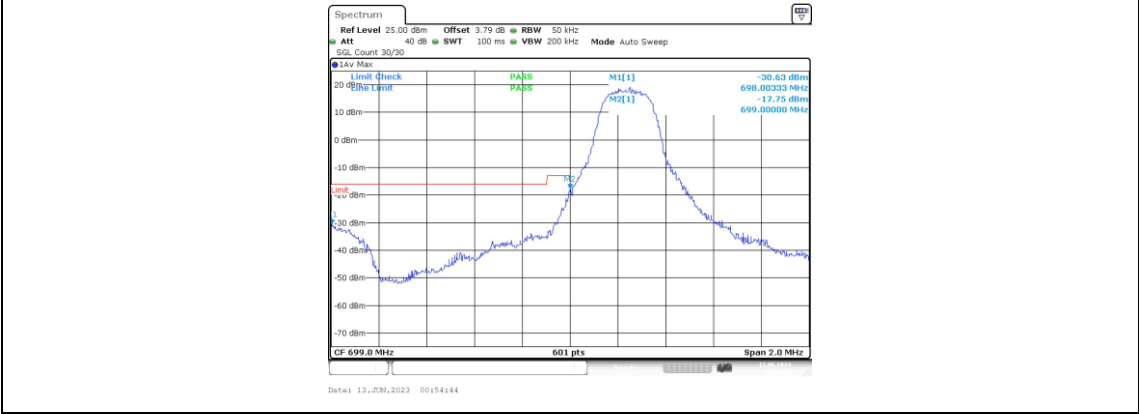
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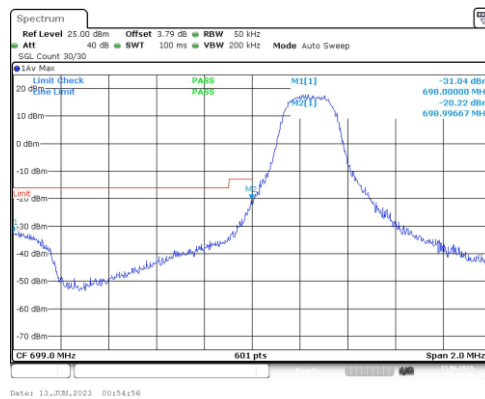
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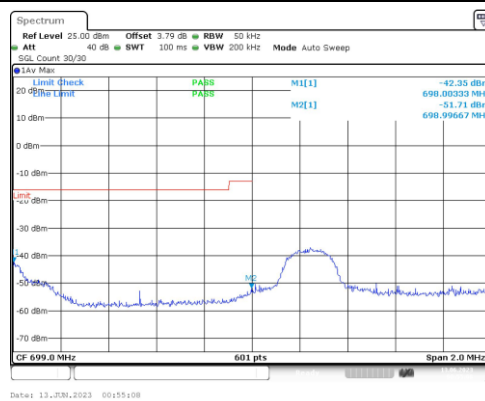
Band12-1.4MHz-16QAM-23173-6RB#0



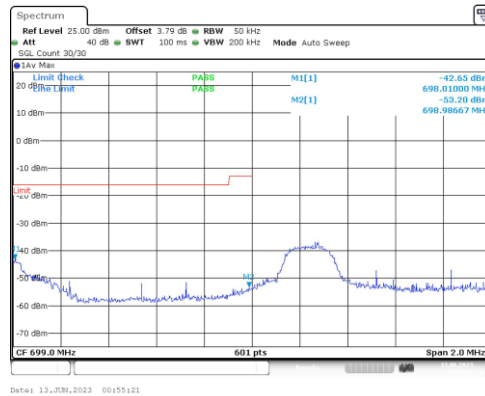
Band12-3MHz-QPSK-23025-1RB#0



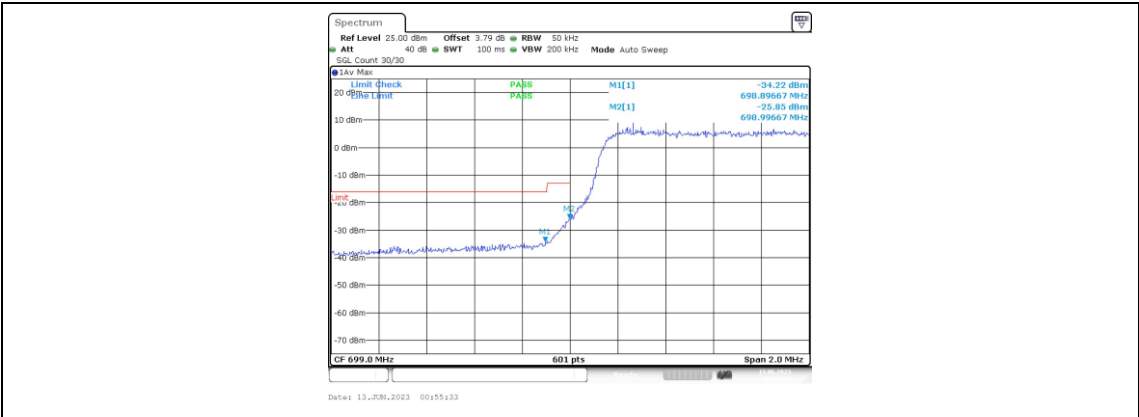
Band12-3MHz-16QAM-23025-1RB#0



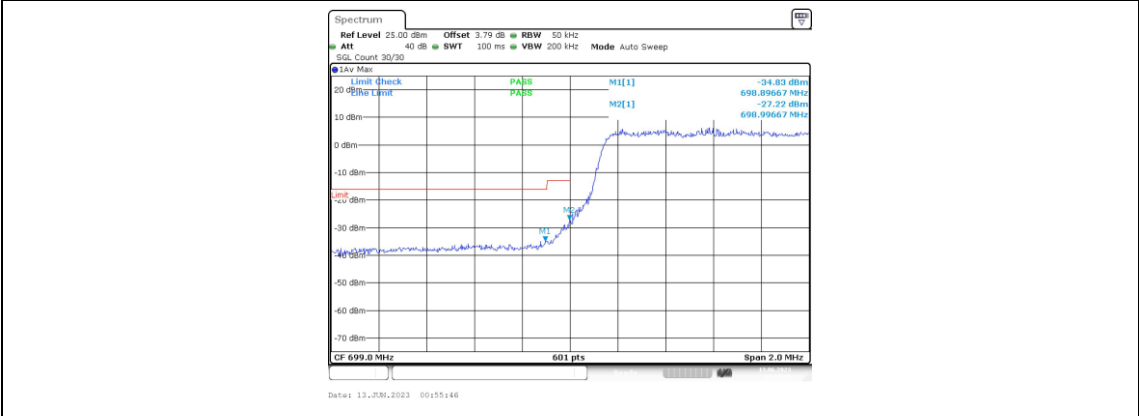
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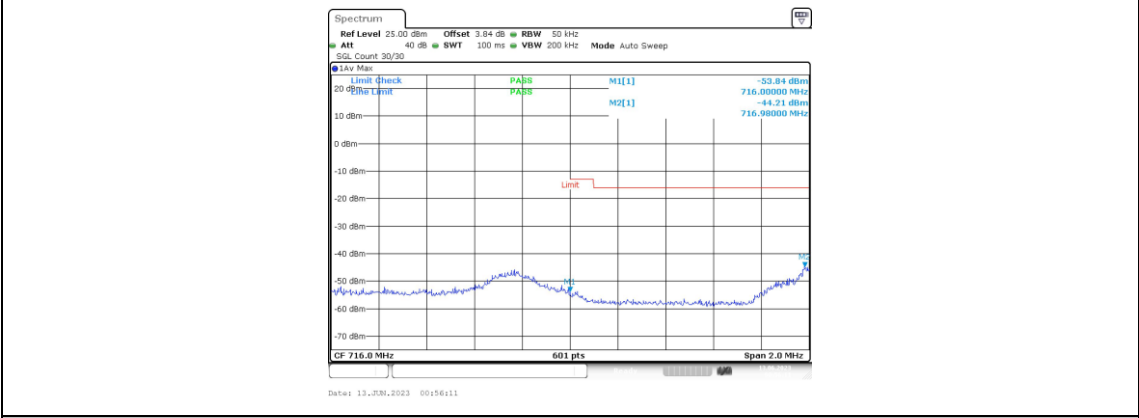
Band12-3MHz-16QAM-23025-1RB#14



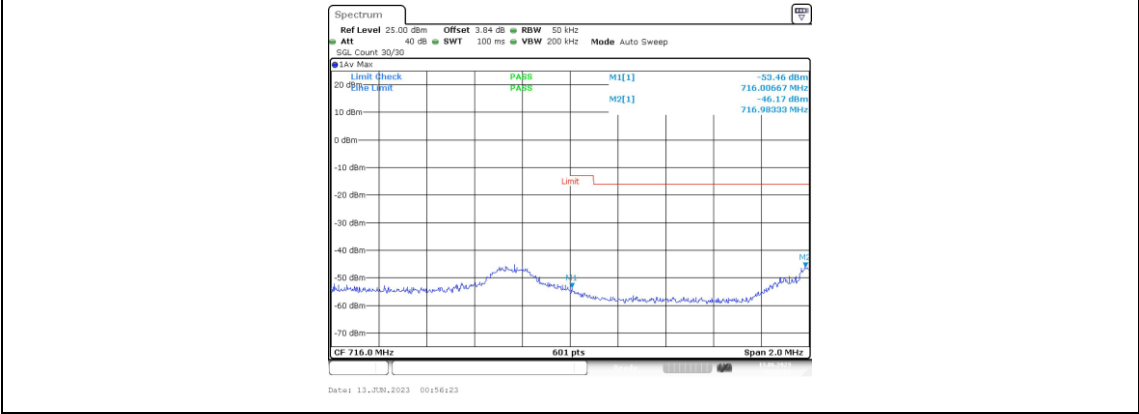
Band12-3MHz-QPSK-23025-15RB#0

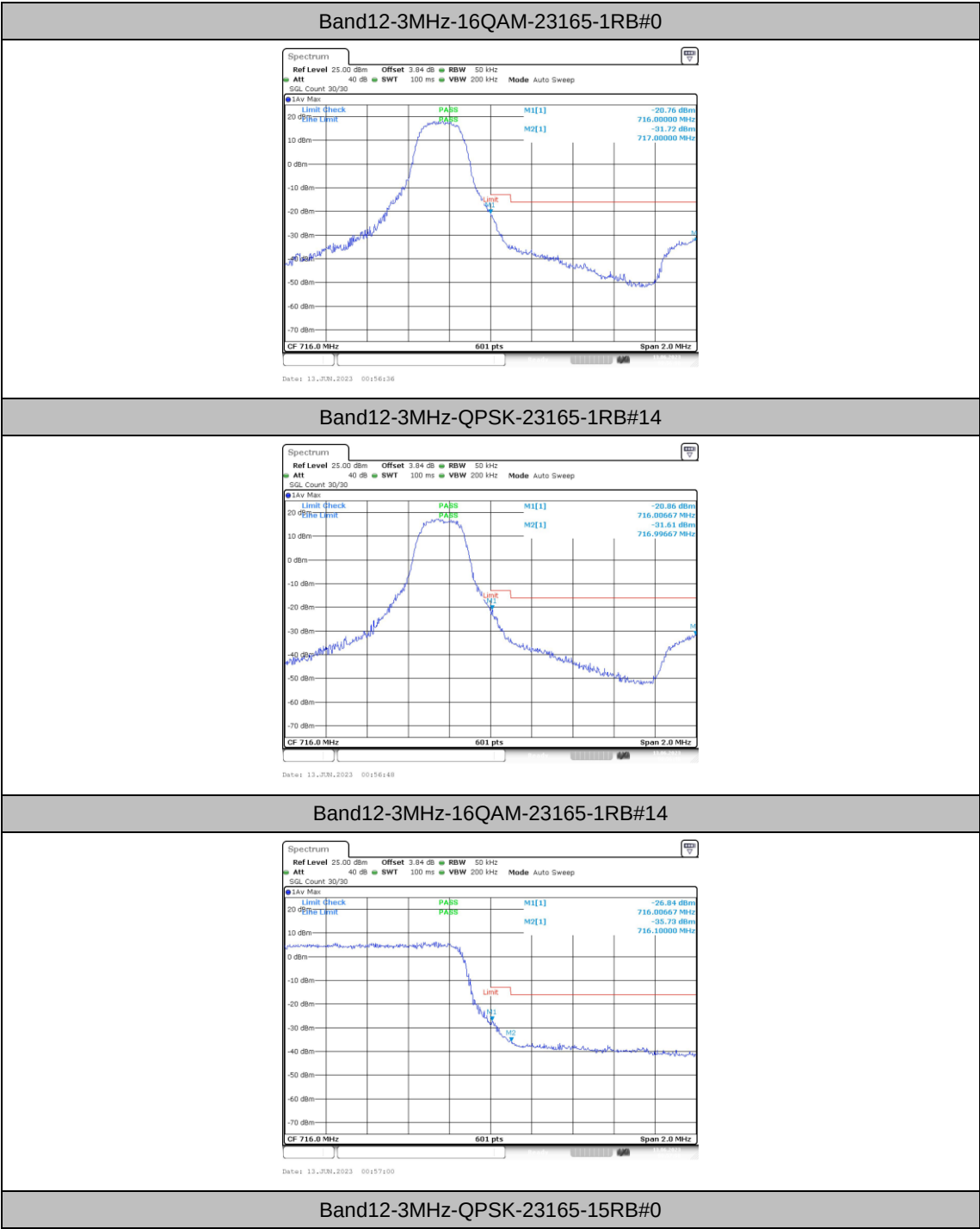


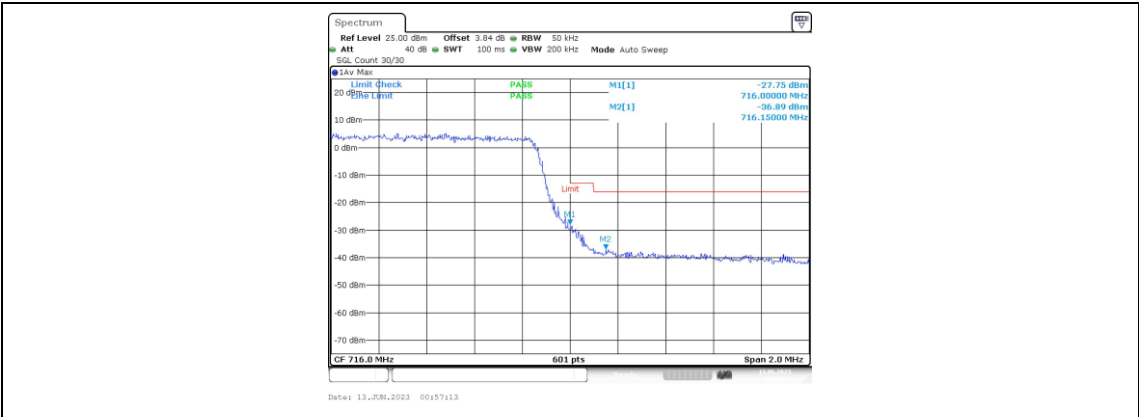
Band12-3MHz-16QAM-23025-15RB#0



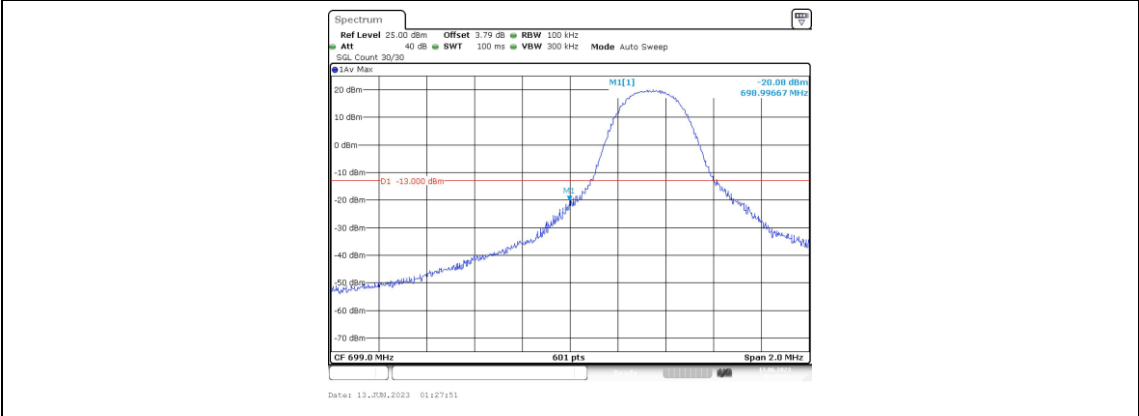
Band12-3MHz-QPSK-23165-1RB#0



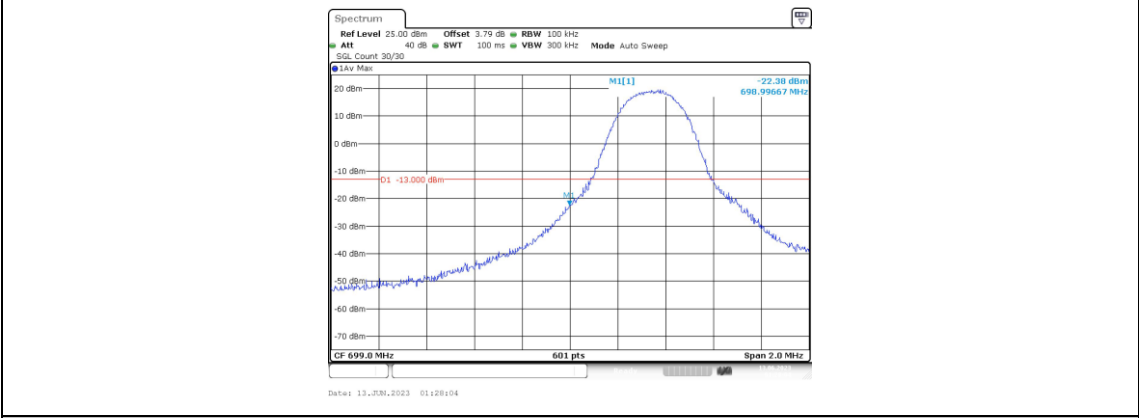




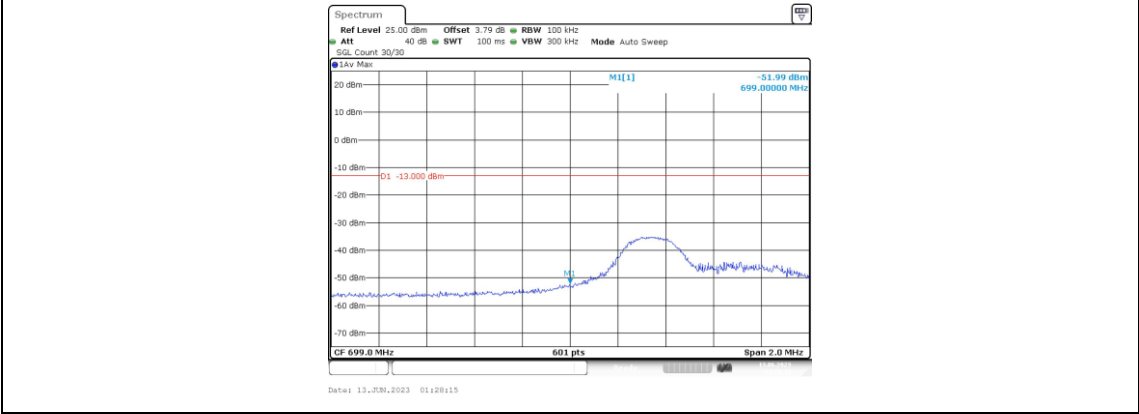
Band12-3MHz-16QAM-23165-15RB#0

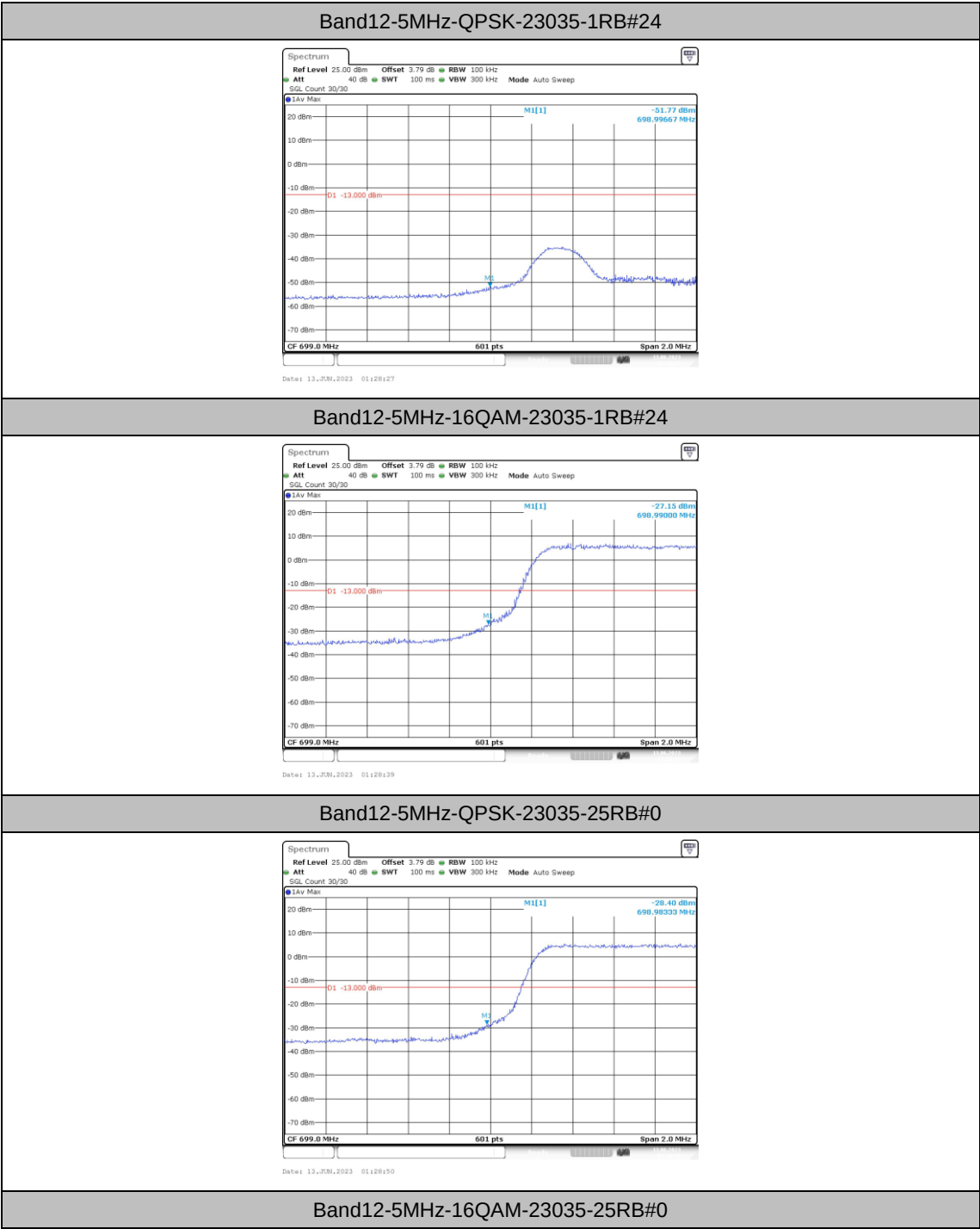


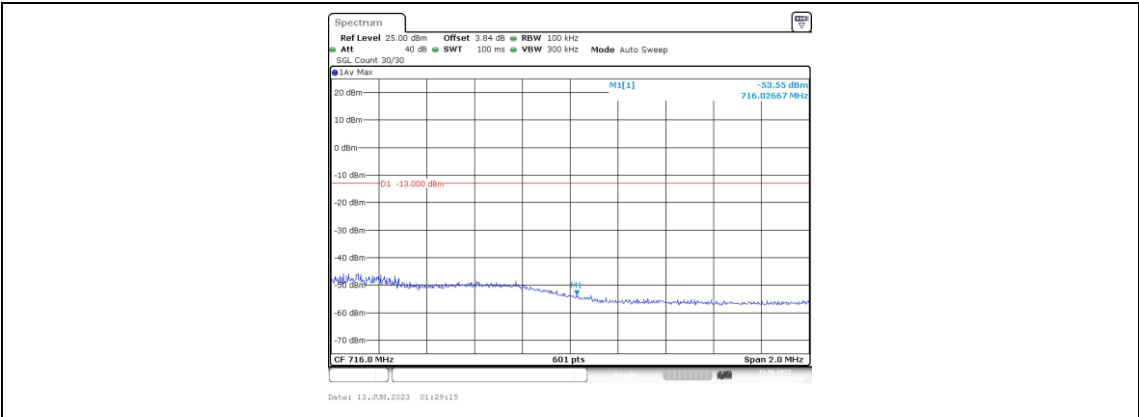
Band12-5MHz-QPSK-23035-1RB#0



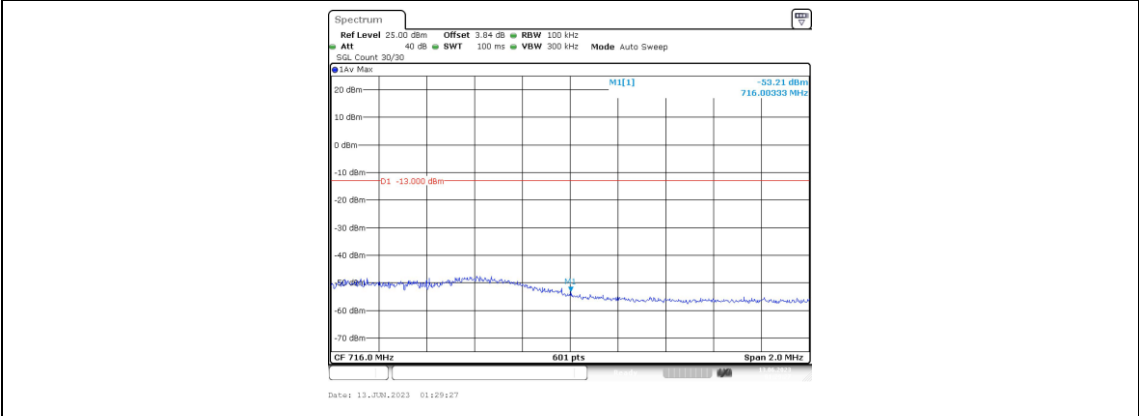
Band12-5MHz-16QAM-23035-1RB#0



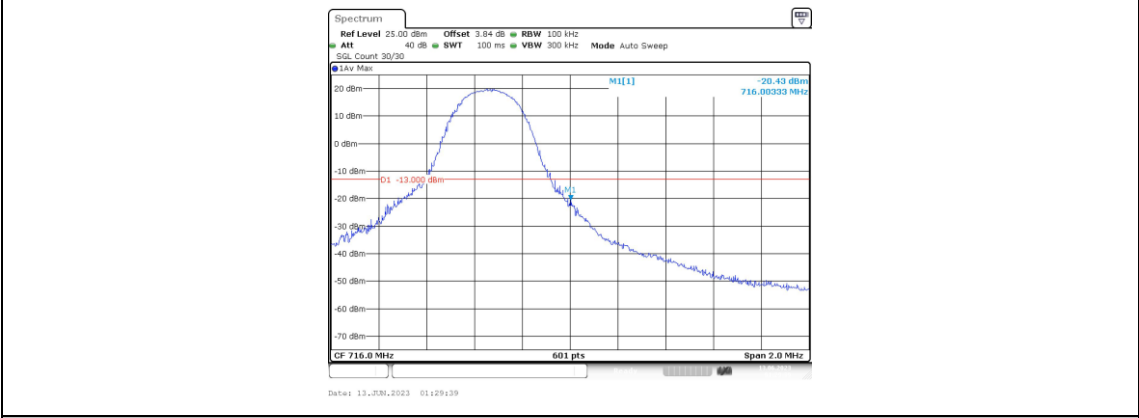




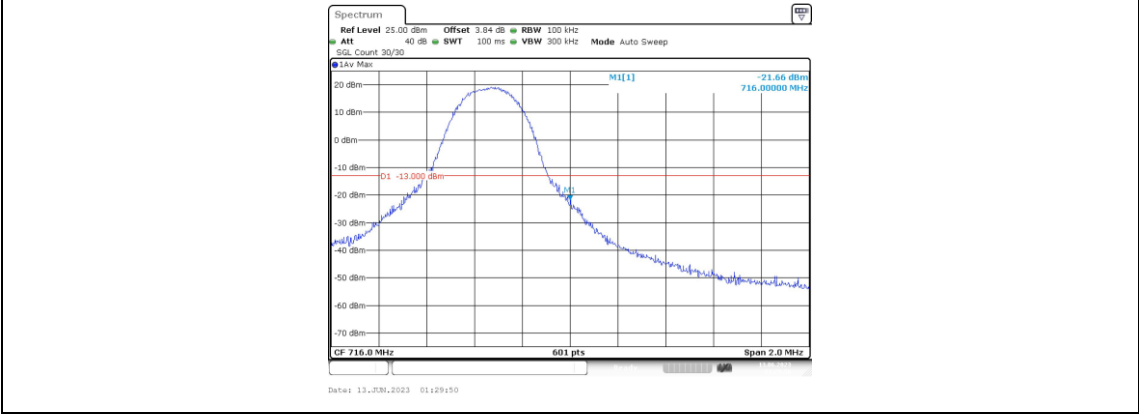
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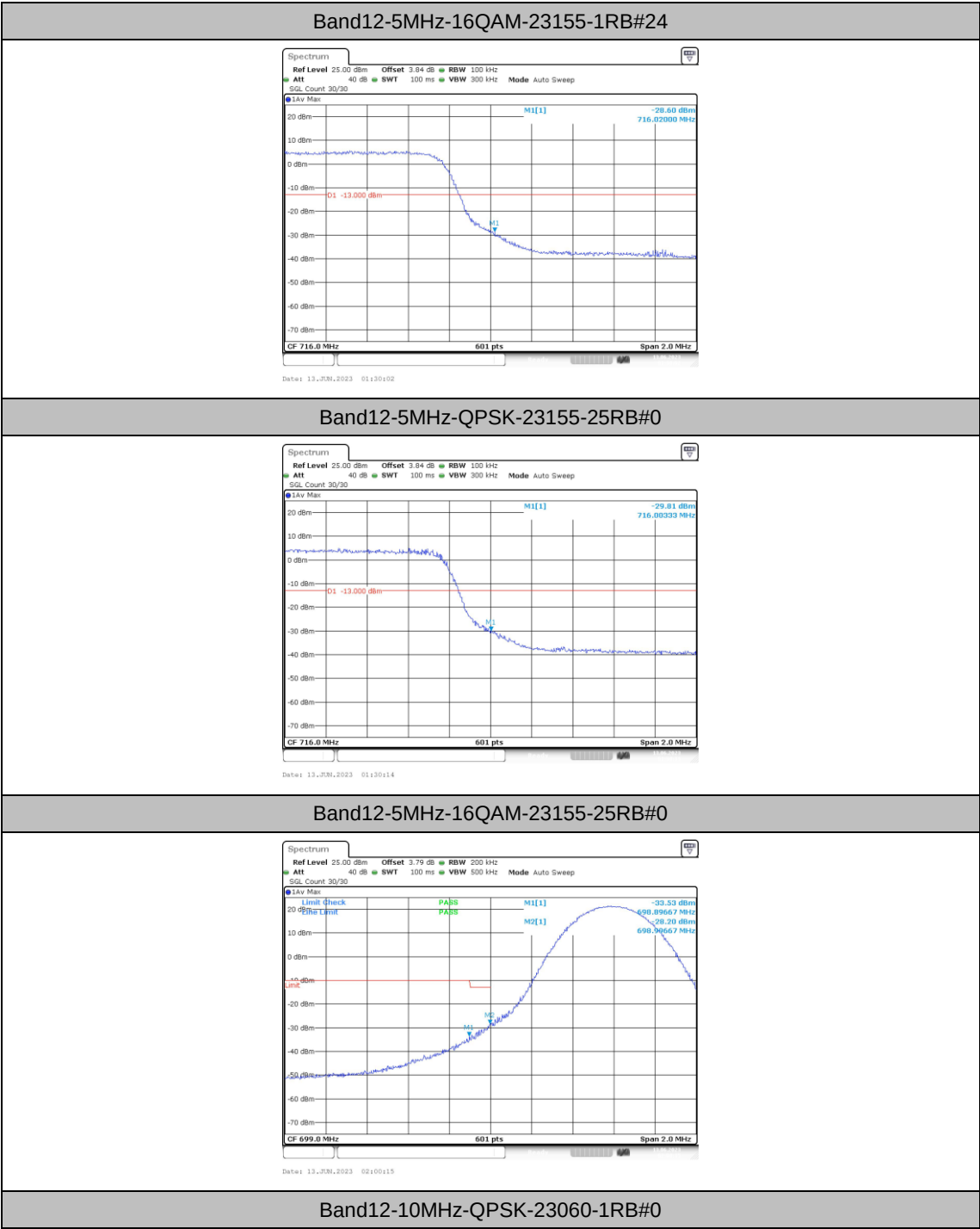


Band12-5MHz-16QAM-23155-1RB#0



Band12-5MHz-QPSK-23155-1RB#24







Band12-10MHz-16QAM-23060-1RB#0



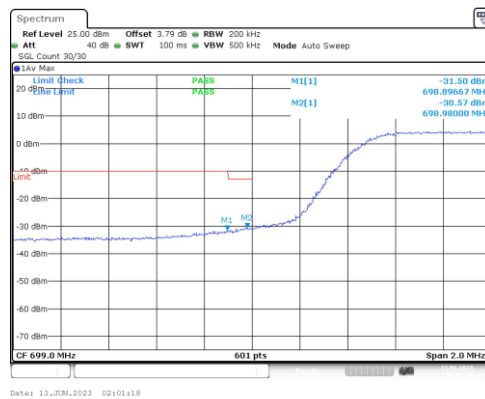
Band12-10MHz-QPSK-23060-1RB#49



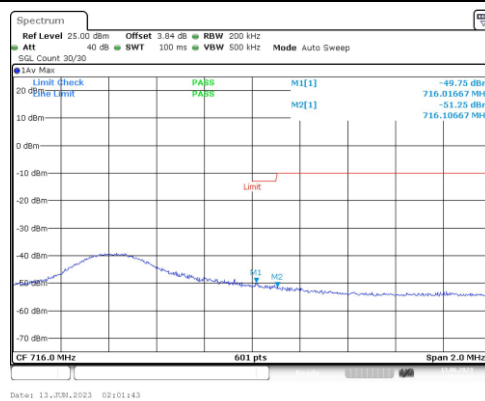
Band12-10MHz-16QAM-23060-1RB#49



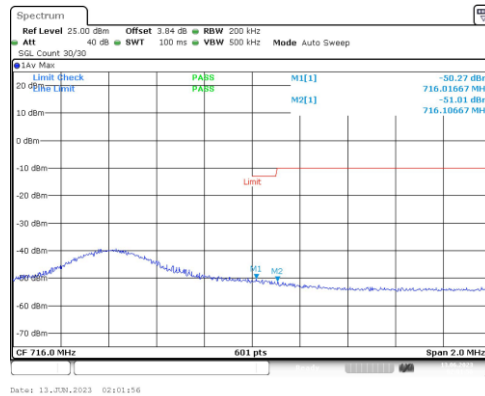
Band12-10MHz-QPSK-23060-50RB#0



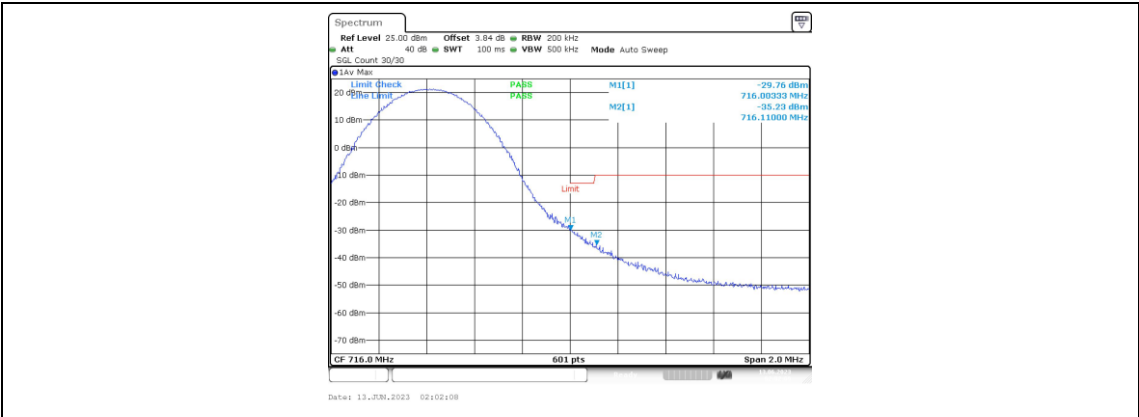
Band12-10MHz-16QAM-23060-50RB#0



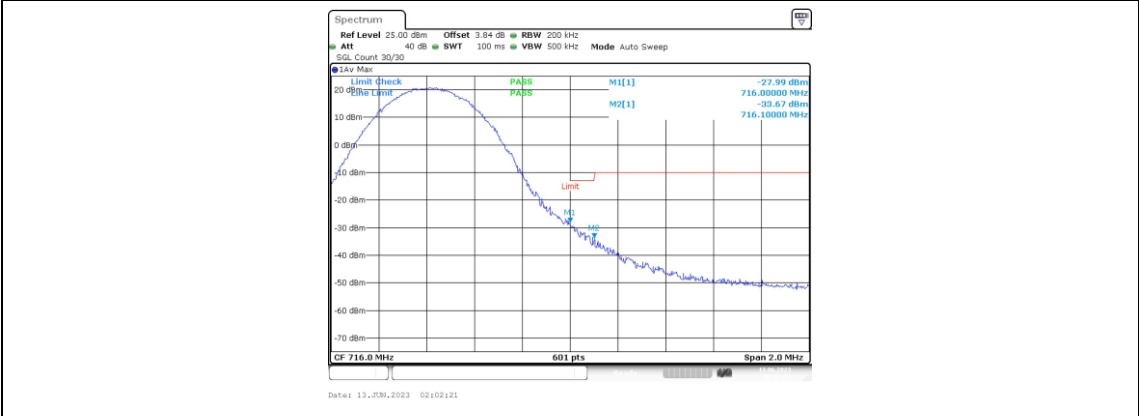
Band12-10MHz-QPSK-23130-1RB#0



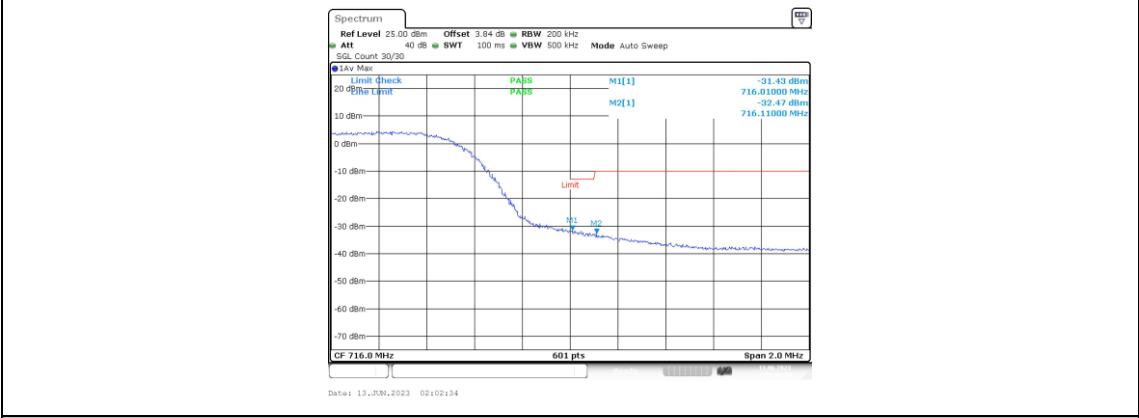
Band12-10MHz-16QAM-23130-1RB#0



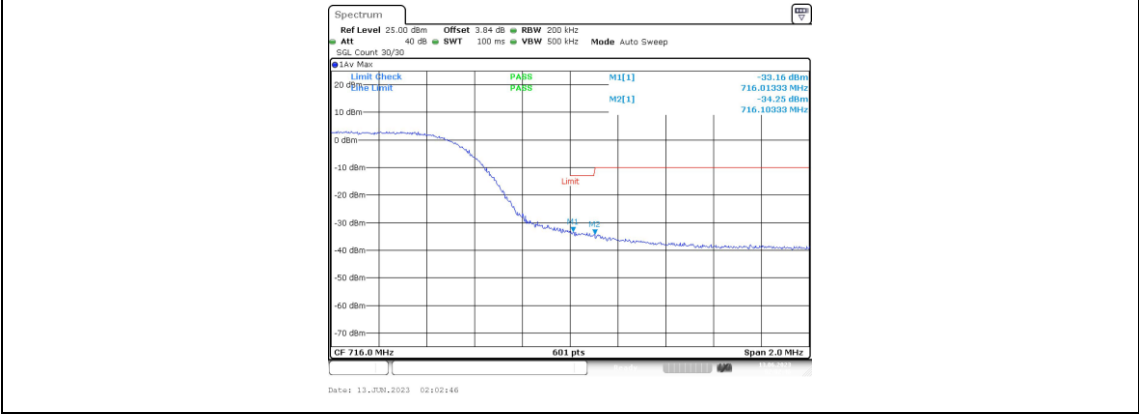
Band12-10MHz-QPSK-23130-1RB#49



Band12-10MHz-16QAM-23130-1RB#49



Band12-10MHz-QPSK-23130-50RB#0



Band12-10MHz-16QAM-23130-50RB#0

Appendix E: Conducted Spurious Emission

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band1 2	1.4MHz	QPSK	23017	1RB#0	Range1:0.009~0.15MHz	-50.64	PASS
Band1 2	1.4MHz	QPSK	23017	1RB#0	Range2:0.15~30MHz	-72.46	PASS
Band1 2	1.4MHz	QPSK	23017	1RB#0	Range3:30~1000MHz	-66.61	PASS
Band1 2	1.4MHz	QPSK	23017	1RB#0	Range4:1000~10000MHz	-46.84	PASS
Band1 2	1.4MHz	16QAM	23017	1RB#0	Range1:0.009~0.15MHz	-55.26	PASS
Band1 2	1.4MHz	16QAM	23017	1RB#0	Range2:0.15~30MHz	-74.24	PASS
Band1 2	1.4MHz	16QAM	23017	1RB#0	Range3:30~1000MHz	-66.96	PASS
Band1 2	1.4MHz	16QAM	23017	1RB#0	Range4:1000~10000MHz	-48.04	PASS
Band1 2	1.4MHz	QPSK	23095	1RB#0	Range1:0.009~0.15MHz	-53.33	PASS
Band1 2	1.4MHz	QPSK	23095	1RB#0	Range2:0.15~30MHz	-73.82	PASS
Band1 2	1.4MHz	QPSK	23095	1RB#0	Range3:30~1000MHz	-67.35	PASS
Band1 2	1.4MHz	QPSK	23095	1RB#0	Range4:1000~10000MHz	-48.02	PASS
Band1 2	1.4MHz	16QAM	23095	1RB#0	Range1:0.009~0.15MHz	-54.81	PASS
Band1 2	1.4MHz	16QAM	23095	1RB#0	Range2:0.15~30MHz	-72.64	PASS
Band1 2	1.4MHz	16QAM	23095	1RB#0	Range3:30~1000MHz	-66.16	PASS
Band1 2	1.4MHz	16QAM	23095	1RB#0	Range4:1000~10000MHz	-46.95	PASS
Band1	1.4MHz	QPSK	23173	1RB#0	Range1:0.009~0.15MHz	-56.8	PASS

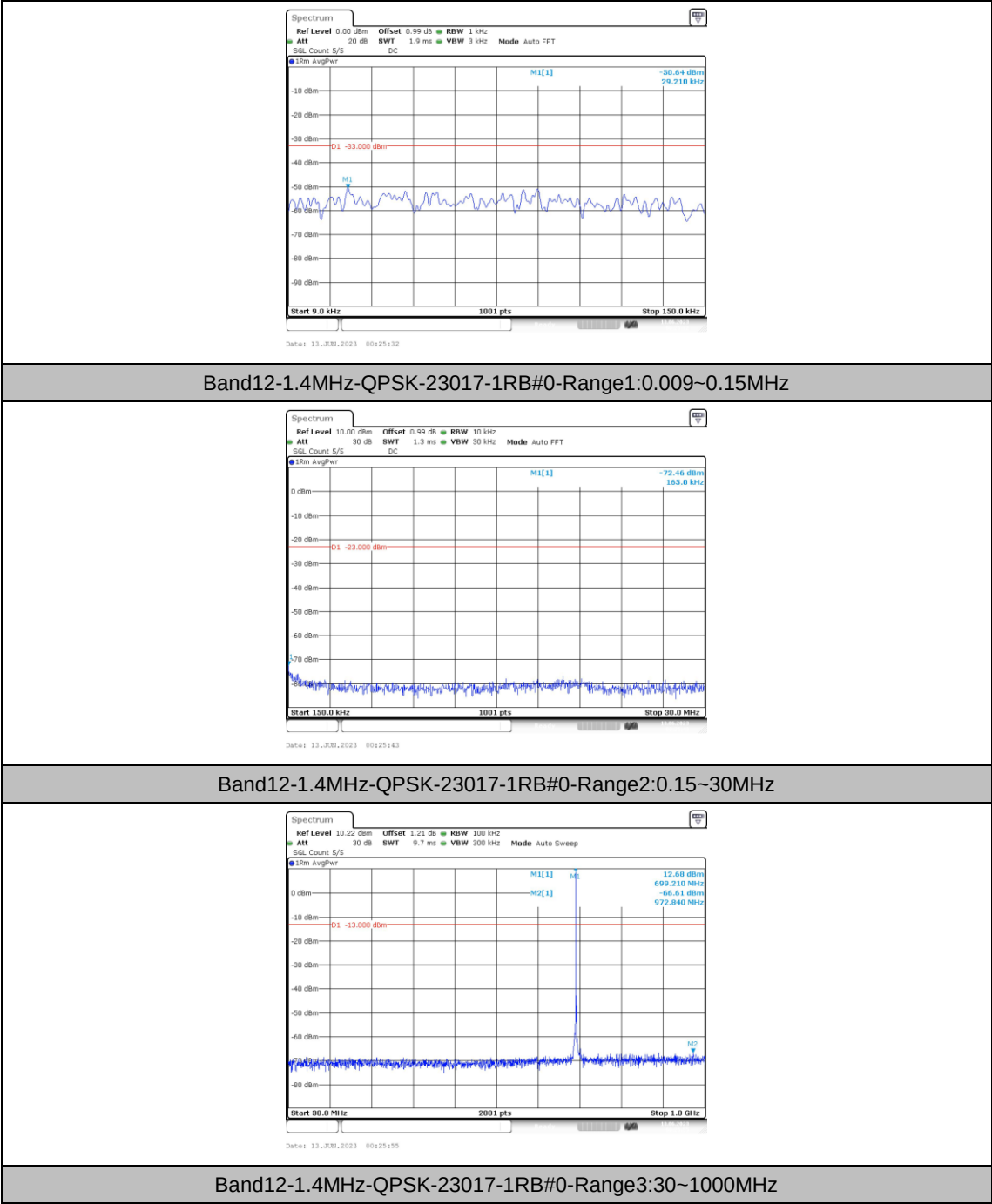
2					z	9	
Band1 2	1.4MHz	QPSK	23173	1RB#0	Range2:0.15~30MHz	-74.6 2	PASS
Band1 2	1.4MHz	QPSK	23173	1RB#0	Range3:30~1000MHz	-66.7 2	PASS
Band1 2	1.4MHz	QPSK	23173	1RB#0	Range4:1000~10000M Hz	-47.1 5	PASS
Band1 2	1.4MHz	16QAM	23173	1RB#0	Range1:0.009~0.15MH z	-59.3 7	PASS
Band1 2	1.4MHz	16QAM	23173	1RB#0	Range2:0.15~30MHz	-75.4 2	PASS
Band1 2	1.4MHz	16QAM	23173	1RB#0	Range3:30~1000MHz	-66.6 1	PASS
Band1 2	1.4MHz	16QAM	23173	1RB#0	Range4:1000~10000M Hz	-47.8 1	PASS
Band1 2	3MHz	QPSK	23025	1RB#0	Range1:0.009~0.15MH z	-51.6 7	PASS
Band1 2	3MHz	QPSK	23025	1RB#0	Range2:0.15~30MHz	-73.9 3	PASS
Band1 2	3MHz	QPSK	23025	1RB#0	Range3:30~1000MHz	-66.5 5	PASS
Band1 2	3MHz	QPSK	23025	1RB#0	Range4:1000~10000M Hz	-48.0 7	PASS
Band1 2	3MHz	16QAM	23025	1RB#0	Range1:0.009~0.15MH z	-52.1 9	PASS
Band1 2	3MHz	16QAM	23025	1RB#0	Range2:0.15~30MHz	-72.7 9	PASS
Band1 2	3MHz	16QAM	23025	1RB#0	Range3:30~1000MHz	-67.2 9	PASS
Band1 2	3MHz	16QAM	23025	1RB#0	Range4:1000~10000M Hz	-48.0 5	PASS
Band1 2	3MHz	QPSK	23095	1RB#0	Range1:0.009~0.15MH z	-52.4 2	PASS
Band1 2	3MHz	QPSK	23095	1RB#0	Range2:0.15~30MHz	-74.6 3	PASS
Band1 2	3MHz	QPSK	23095	1RB#0	Range3:30~1000MHz	-67.1 9	PASS
Band1 2	3MHz	QPSK	23095	1RB#0	Range4:1000~10000M Hz	-47.0 1	PASS
Band1 2	3MHz	16QAM	23095	1RB#0	Range1:0.009~0.15MH z	-55.5 5	PASS
Band1	3MHz	16QAM	23095	1RB#0	Range2:0.15~30MHz	-74.6	PASS

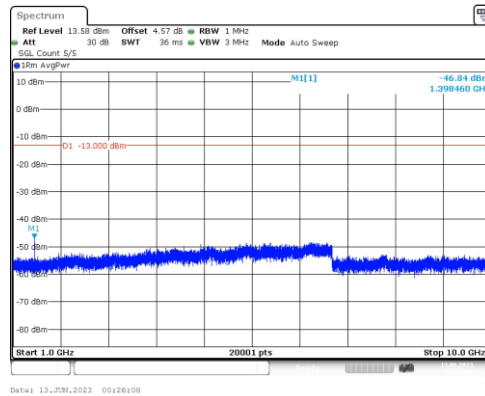
2						8	
Band1 2	3MHz	16QAM	23095	1RB#0	Range3:30~1000MHz	-66.4 7	PASS
Band1 2	3MHz	16QAM	23095	1RB#0	Range4:1000~10000M Hz	-47.8 7	PASS
Band1 2	3MHz	QPSK	23165	1RB#0	Range1:0.009~0.15MH z	-54.6 7	PASS
Band1 2	3MHz	QPSK	23165	1RB#0	Range2:0.15~30MHz	-74.3 4	PASS
Band1 2	3MHz	QPSK	23165	1RB#0	Range3:30~1000MHz	-67.2 6	PASS
Band1 2	3MHz	QPSK	23165	1RB#0	Range4:1000~10000M Hz	-47.6 1	PASS
Band1 2	3MHz	16QAM	23165	1RB#0	Range1:0.009~0.15MH z	-56.7 6	PASS
Band1 2	3MHz	16QAM	23165	1RB#0	Range2:0.15~30MHz	-75.5 9	PASS
Band1 2	3MHz	16QAM	23165	1RB#0	Range3:30~1000MHz	-66.4	PASS
Band1 2	3MHz	16QAM	23165	1RB#0	Range4:1000~10000M Hz	-48.2	PASS
Band1 2	5MHz	QPSK	23035	1RB#0	Range1:0.009~0.15MH z	-49.4 4	PASS
Band1 2	5MHz	QPSK	23035	1RB#0	Range2:0.15~30MHz	-74.3 5	PASS
Band1 2	5MHz	QPSK	23035	1RB#0	Range3:30~1000MHz	-66.9 7	PASS
Band1 2	5MHz	QPSK	23035	1RB#0	Range4:1000~10000M Hz	-48.0 5	PASS
Band1 2	5MHz	16QAM	23035	1RB#0	Range1:0.009~0.15MH z	-53.0 4	PASS
Band1 2	5MHz	16QAM	23035	1RB#0	Range2:0.15~30MHz	-75.8 8	PASS
Band1 2	5MHz	16QAM	23035	1RB#0	Range3:30~1000MHz	-67.0 2	PASS
Band1 2	5MHz	16QAM	23035	1RB#0	Range4:1000~10000M Hz	-48.1 2	PASS
Band1 2	5MHz	QPSK	23095	1RB#0	Range1:0.009~0.15MH z	-50.7 5	PASS
Band1 2	5MHz	QPSK	23095	1RB#0	Range2:0.15~30MHz	-75.6 2	PASS
Band1	5MHz	QPSK	23095	1RB#0	Range3:30~1000MHz	-67.0	PASS

2						2	
Band1 2	5MHz	QPSK	23095	1RB#0	Range4:1000~10000M Hz	-47.3	PASS
Band1 2	5MHz	16QAM	23095	1RB#0	Range1:0.009~0.15MH z	-53.7 8	PASS
Band1 2	5MHz	16QAM	23095	1RB#0	Range2:0.15~30MHz	-73.7 3	PASS
Band1 2	5MHz	16QAM	23095	1RB#0	Range3:30~1000MHz	-66.8 2	PASS
Band1 2	5MHz	16QAM	23095	1RB#0	Range4:1000~10000M Hz	-48.3 3	PASS
Band1 2	5MHz	QPSK	23155	1RB#0	Range1:0.009~0.15MH z	-51.8 9	PASS
Band1 2	5MHz	QPSK	23155	1RB#0	Range2:0.15~30MHz	-74.1 5	PASS
Band1 2	5MHz	QPSK	23155	1RB#0	Range3:30~1000MHz	-67.2 6	PASS
Band1 2	5MHz	QPSK	23155	1RB#0	Range4:1000~10000M Hz	-47.4	PASS
Band1 2	5MHz	16QAM	23155	1RB#0	Range1:0.009~0.15MH z	-55.3	PASS
Band1 2	5MHz	16QAM	23155	1RB#0	Range2:0.15~30MHz	-74.7 8	PASS
Band1 2	5MHz	16QAM	23155	1RB#0	Range3:30~1000MHz	-67.1 7	PASS
Band1 2	5MHz	16QAM	23155	1RB#0	Range4:1000~10000M Hz	-47.6 1	PASS
Band1 2	10MHz	QPSK	23060	1RB#0	Range1:0.009~0.15MH z	-49.6 5	PASS
Band1 2	10MHz	QPSK	23060	1RB#0	Range2:0.15~30MHz	-73.7 5	PASS
Band1 2	10MHz	QPSK	23060	1RB#0	Range3:30~1000MHz	-66.5 7	PASS
Band1 2	10MHz	QPSK	23060	1RB#0	Range4:1000~10000M Hz	-47.1 8	PASS
Band1 2	10MHz	16QAM	23060	1RB#0	Range1:0.009~0.15MH z	-51.7 5	PASS
Band1 2	10MHz	16QAM	23060	1RB#0	Range2:0.15~30MHz	-74.4	PASS
Band1 2	10MHz	16QAM	23060	1RB#0	Range3:30~1000MHz	-66.3 6	PASS
Band1	10MHz	16QAM	23060	1RB#0	Range4:1000~10000M	-47.6	PASS

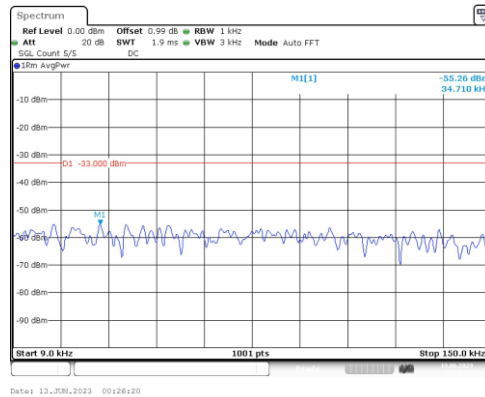
2					Hz	7	
Band1 2	10MHz	QPSK	23095	1RB#0	Range1:0.009~0.15MHz	-51.3	PASS
Band1 2	10MHz	QPSK	23095	1RB#0	Range2:0.15~30MHz	-75.1 4	PASS
Band1 2	10MHz	QPSK	23095	1RB#0	Range3:30~1000MHz	-67.3 6	PASS
Band1 2	10MHz	QPSK	23095	1RB#0	Range4:1000~10000MHz	-46.5 5	PASS
Band1 2	10MHz	16QAM	23095	1RB#0	Range1:0.009~0.15MHz	-54.1 5	PASS
Band1 2	10MHz	16QAM	23095	1RB#0	Range2:0.15~30MHz	-75.0 2	PASS
Band1 2	10MHz	16QAM	23095	1RB#0	Range3:30~1000MHz	-66.5 3	PASS
Band1 2	10MHz	16QAM	23095	1RB#0	Range4:1000~10000MHz	-48.2 1	PASS
Band1 2	10MHz	QPSK	23130	1RB#0	Range1:0.009~0.15MHz	-48.9 7	PASS
Band1 2	10MHz	QPSK	23130	1RB#0	Range2:0.15~30MHz	-74.8	PASS
Band1 2	10MHz	QPSK	23130	1RB#0	Range3:30~1000MHz	-66.7 7	PASS
Band1 2	10MHz	QPSK	23130	1RB#0	Range4:1000~10000MHz	-47.9 3	PASS
Band1 2	10MHz	16QAM	23130	1RB#0	Range1:0.009~0.15MHz	-51.6	PASS
Band1 2	10MHz	16QAM	23130	1RB#0	Range2:0.15~30MHz	-75.0 9	PASS
Band1 2	10MHz	16QAM	23130	1RB#0	Range3:30~1000MHz	-67.1 5	PASS
Band1 2	10MHz	16QAM	23130	1RB#0	Range4:1000~10000MHz	-47.7 8	PASS

Test Graphs

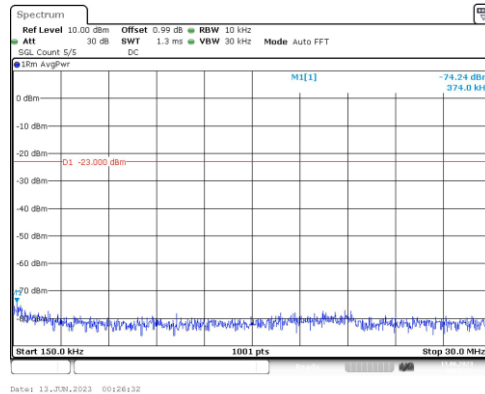




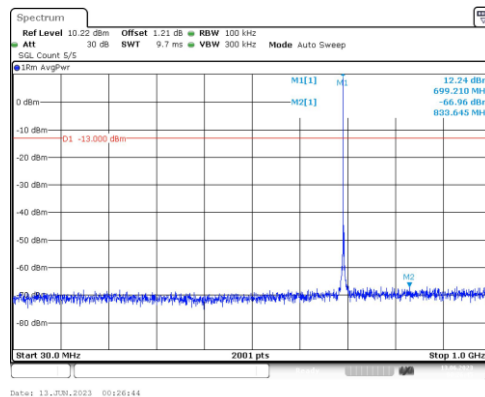
Band12-1.4MHz-QPSK-23017-1RB#0-Range4:1000~10000MHz

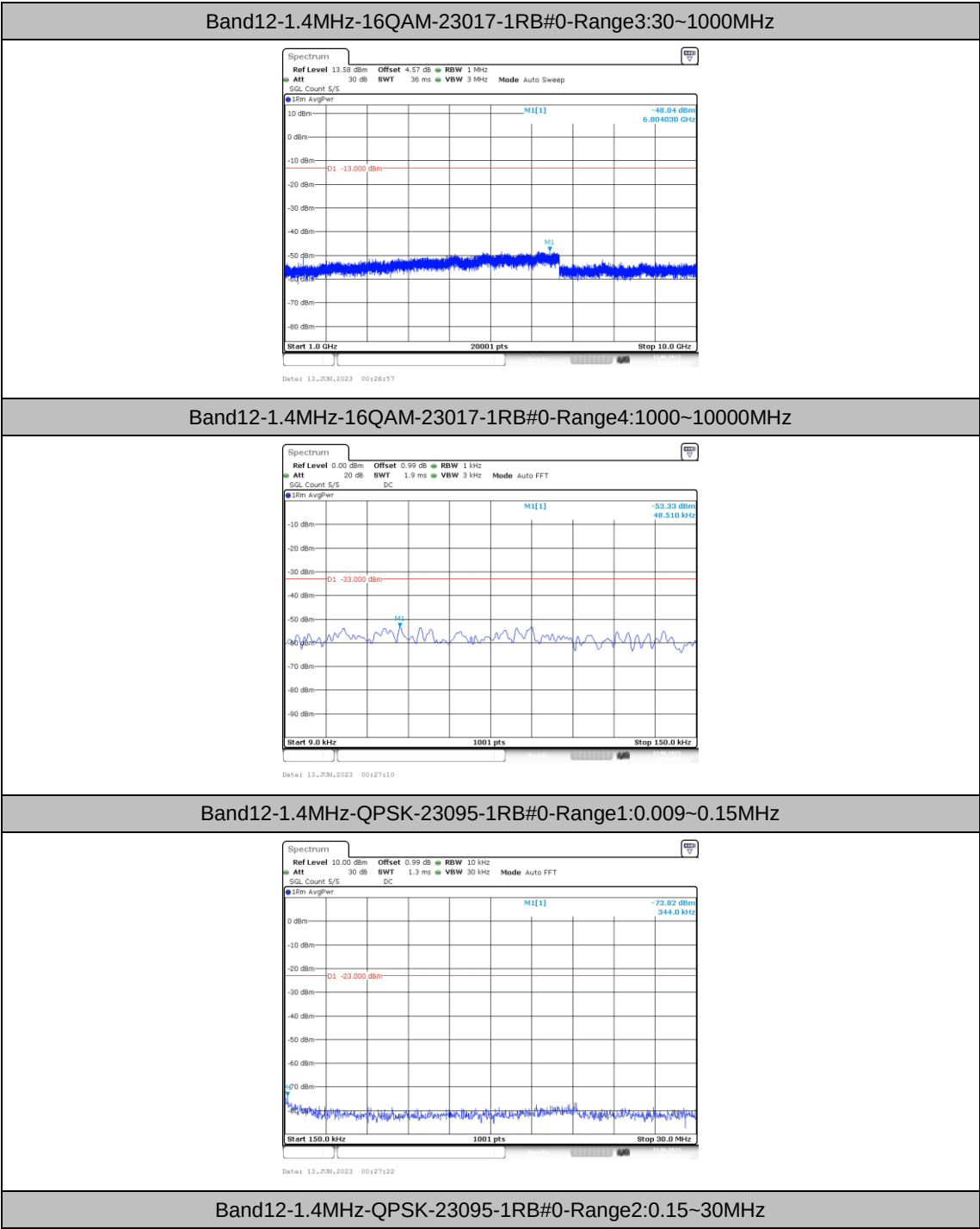


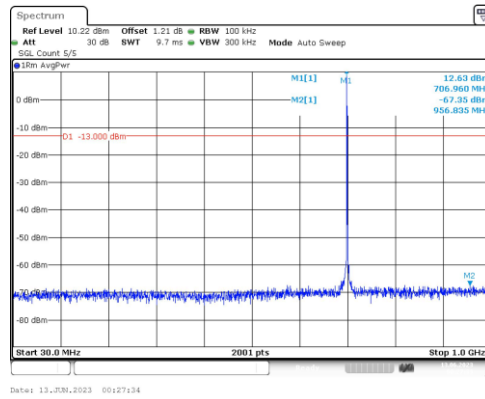
Band12-1.4MHz-16QAM-23017-1RB#0-Range1:0.009~0.15MHz



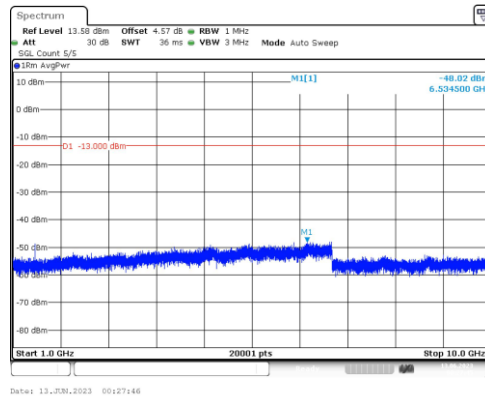
Band12-1.4MHz-16QAM-23017-1RB#0-Range2:0.15~30MHz



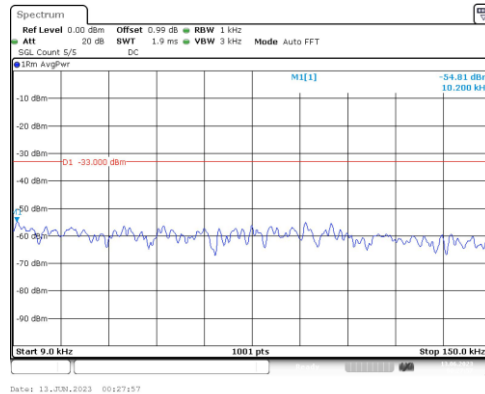




Band12-1.4MHz-QPSK-23095-1RB#0-Range3:30~1000MHz



Band12-1.4MHz-QPSK-23095-1RB#0-Range4:1000~10000MHz



Band12-1.4MHz-16QAM-23095-1RB#0-Range1:0.009~0.15MHz

