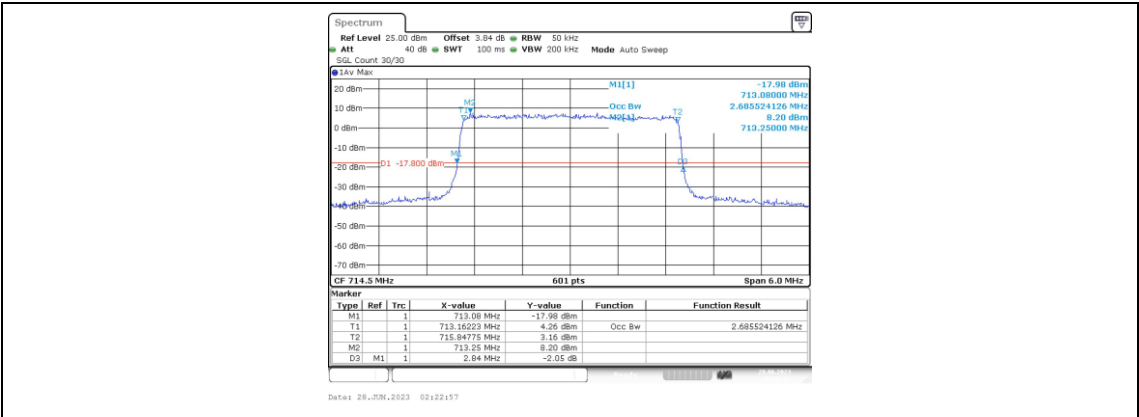
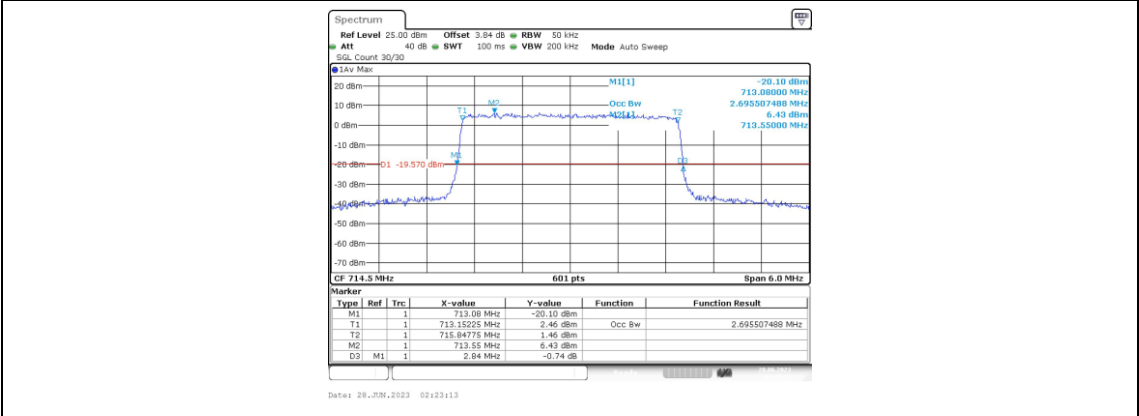


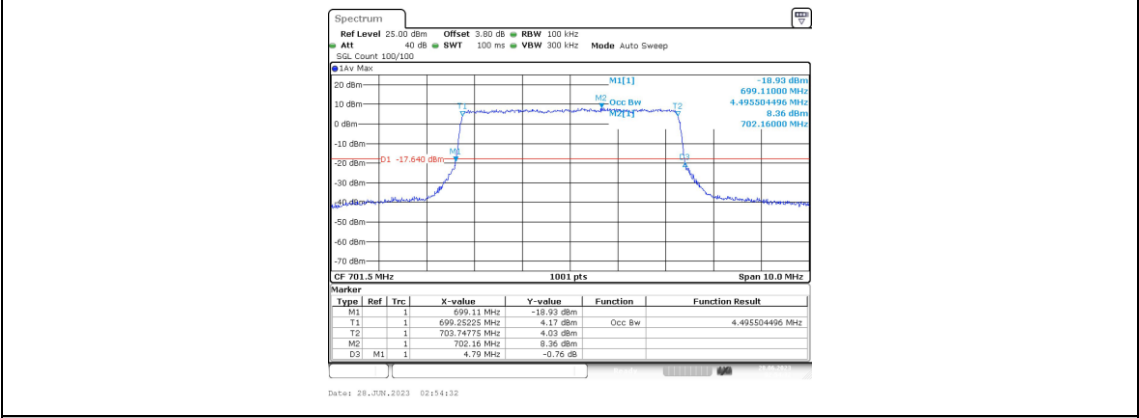




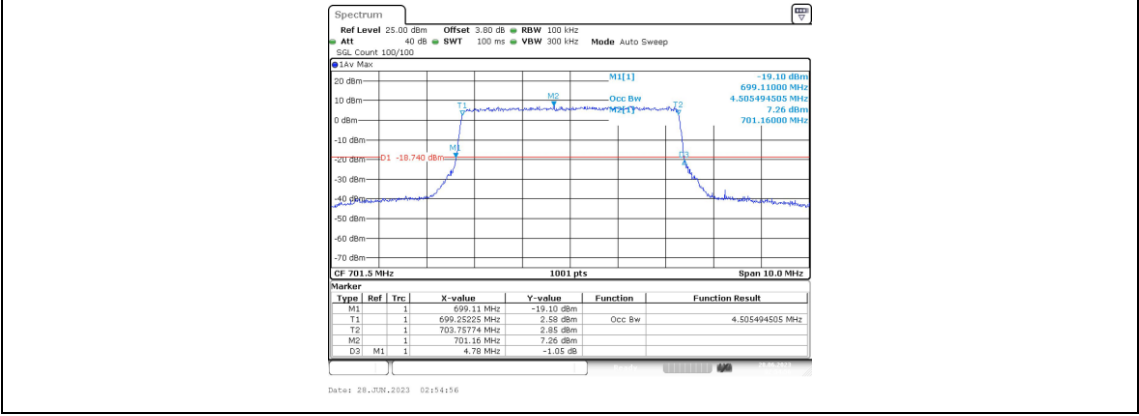
Band12-3MHz-QPSK-23165-15RB#0-2.686

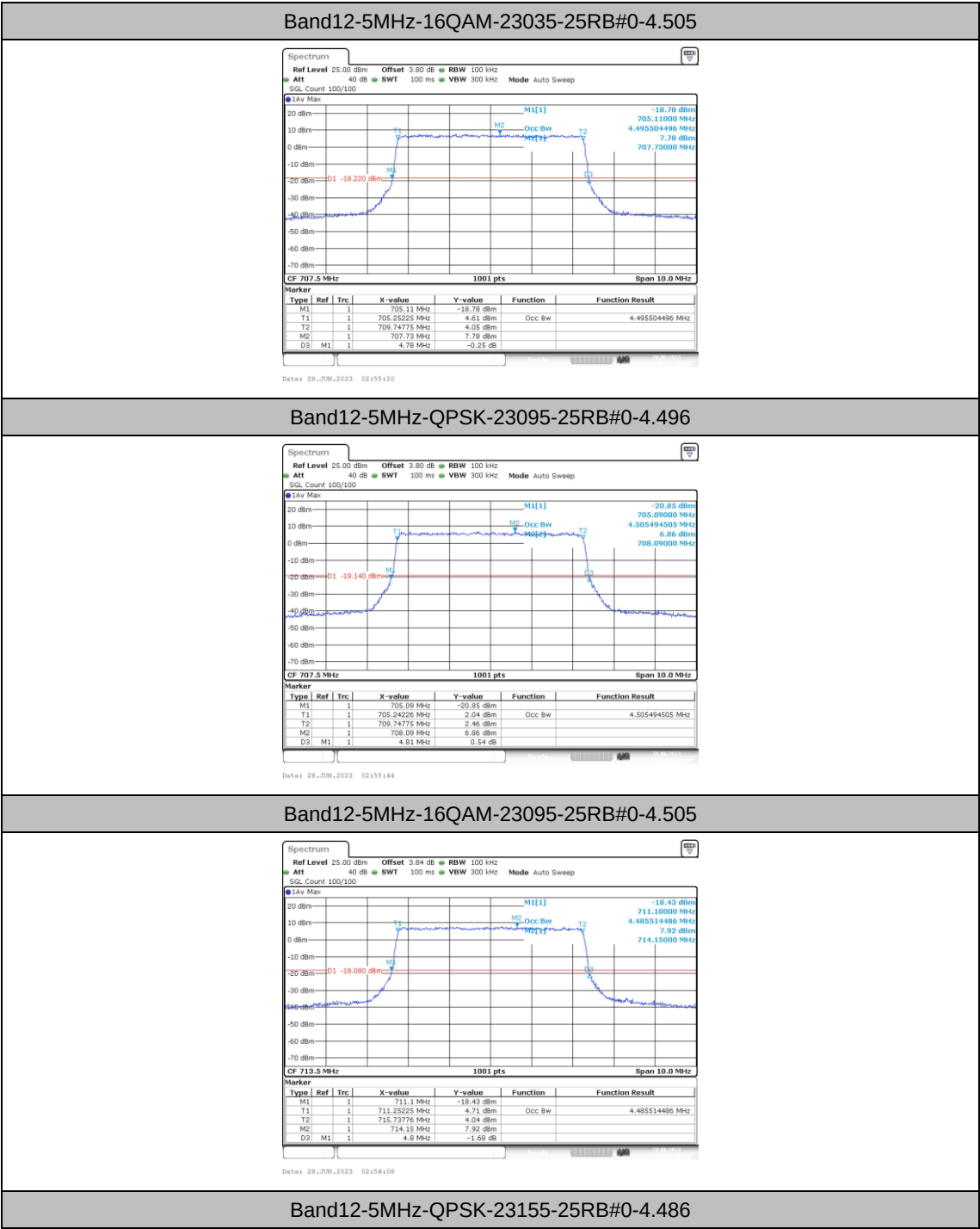


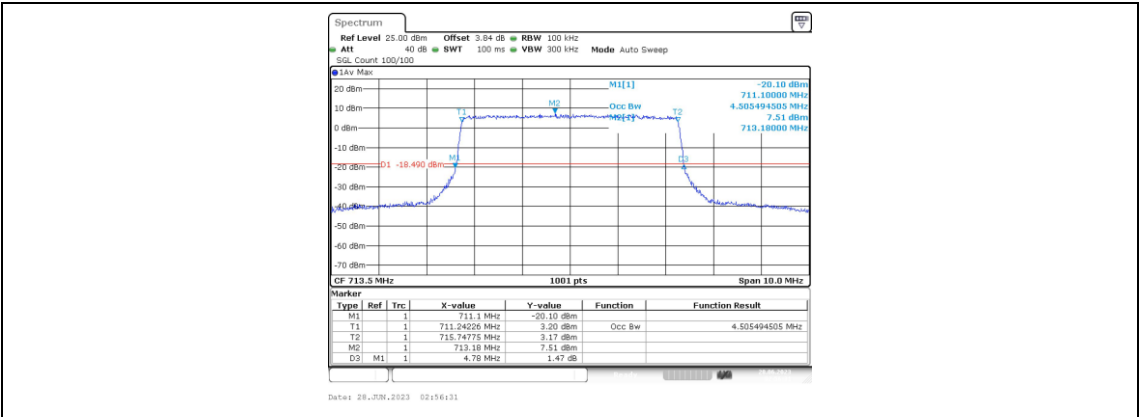
Band12-3MHz-16QAM-23165-15RB#0-2.696



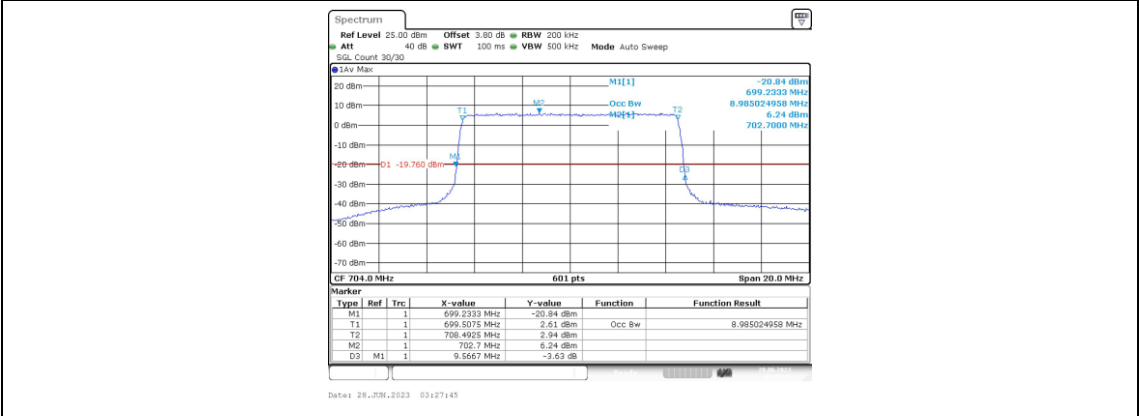
Band12-5MHz-QPSK-23035-25RB#0-4.496



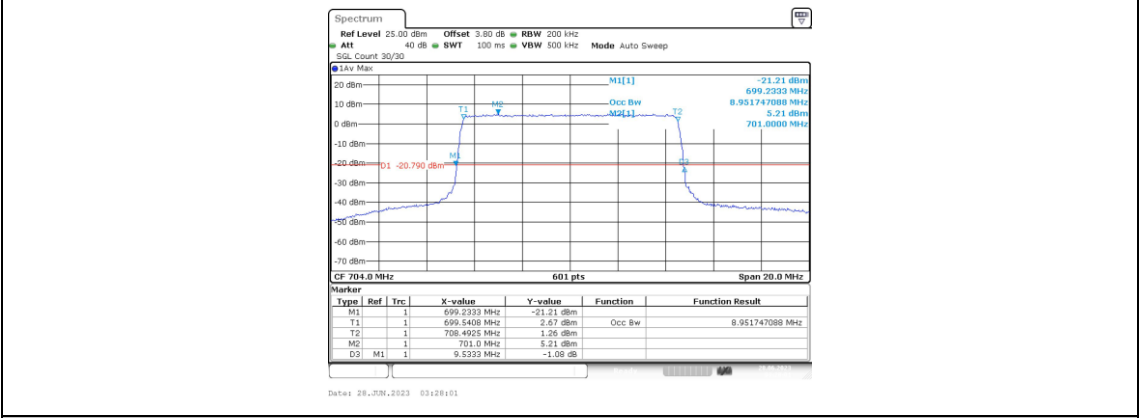




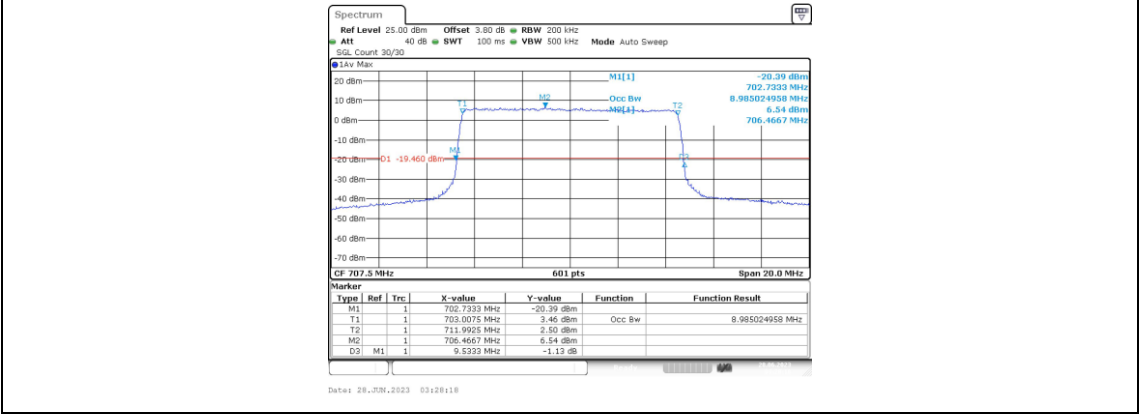
Band12-5MHz-16QAM-23155-25RB#0-4.505



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



Band12-10MHz-16QAM-23060-50RB#0-8.952





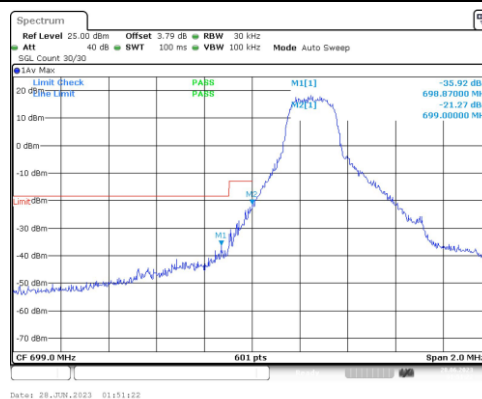
Appendix D: Band Edge

Test Result

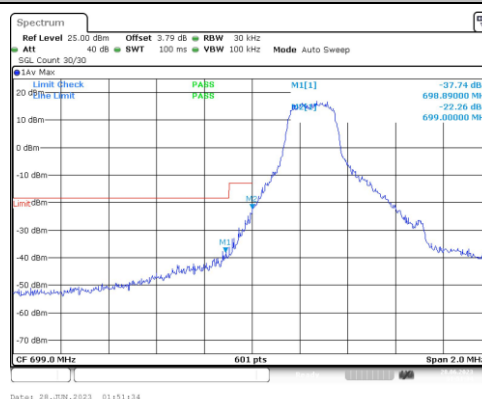
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band12	1.4MHz	QPSK	23017	1RB#0	-35.92,-21.27	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	-37.74,-22.26	PASS
Band12	1.4MHz	QPSK	23017	1RB#5	-33.70,-45.10	PASS
Band12	1.4MHz	16QAM	23017	1RB#5	-35.45,-45.71	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	-29.34,-26.71	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	-31.23,-28.47	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	-45.45,-33.33	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	-46.06,-34.96	PASS
Band12	1.4MHz	QPSK	23173	1RB#5	-21.07,-31.40	PASS
Band12	1.4MHz	16QAM	23173	1RB#5	-19.68,-33.97	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	-26.96,-27.93	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	-28.27,-31.78	PASS
Band12	3MHz	QPSK	23025	1RB#0	-33.64,-20.87	PASS
Band12	3MHz	16QAM	23025	1RB#0	-33.01,-21.21	PASS
Band12	3MHz	QPSK	23025	1RB#14	-48.89,-48.42	PASS
Band12	3MHz	16QAM	23025	1RB#14	-48.49,-48.40	PASS
Band12	3MHz	QPSK	23025	15RB#0	-37.17,-31.14	PASS
Band12	3MHz	16QAM	23025	15RB#0	-36.04,-34.35	PASS
Band12	3MHz	QPSK	23165	1RB#0	-47.57,-48.45	PASS
Band12	3MHz	16QAM	23165	1RB#0	-46.36,-48.90	PASS
Band12	3MHz	QPSK	23165	1RB#14	-20.39,-31.74	PASS
Band12	3MHz	16QAM	23165	1RB#14	-20.00,-31.52	PASS
Band12	3MHz	QPSK	23165	15RB#0	-30.49,-33.94	PASS
Band12	3MHz	16QAM	23165	15RB#0	-32.41,-35.28	PASS
Band12	5MHz	QPSK	23035	1RB#0	-15.47	PASS
Band12	5MHz	16QAM	23035	1RB#0	-14.96	PASS
Band12	5MHz	QPSK	23035	1RB#24	-45.60	PASS
Band12	5MHz	16QAM	23035	1RB#24	-45.68	PASS
Band12	5MHz	QPSK	23035	25RB#0	-27.03	PASS
Band12	5MHz	16QAM	23035	25RB#0	-27.34	PASS
Band12	5MHz	QPSK	23155	1RB#0	-42.94	PASS
Band12	5MHz	16QAM	23155	1RB#0	-45.16	PASS
Band12	5MHz	QPSK	23155	1RB#24	-14.60	PASS
Band12	5MHz	16QAM	23155	1RB#24	-15.34	PASS
Band12	5MHz	QPSK	23155	25RB#0	-26.89	PASS

Band12	5MHz	16QAM	23155	25RB#0	-28.28	PASS
Band12	10MHz	QPSK	23060	1RB#0	-23.91,-21.80	PASS
Band12	10MHz	16QAM	23060	1RB#0	-23.92,-20.90	PASS
Band12	10MHz	QPSK	23060	1RB#49	-46.06,-45.42	PASS
Band12	10MHz	16QAM	23060	1RB#49	-45.69,-45.45	PASS
Band12	10MHz	QPSK	23060	50RB#0	-34.26,-32.71	PASS
Band12	10MHz	16QAM	23060	50RB#0	-35.49,-34.14	PASS
Band12	10MHz	QPSK	23130	1RB#0	-45.79,-45.84	PASS
Band12	10MHz	16QAM	23130	1RB#0	-45.48,-45.83	PASS
Band12	10MHz	QPSK	23130	1RB#49	-19.96,-22.59	PASS
Band12	10MHz	16QAM	23130	1RB#49	-20.11,-22.43	PASS
Band12	10MHz	QPSK	23130	50RB#0	-32.44,-33.33	PASS
Band12	10MHz	16QAM	23130	50RB#0	-33.38,-34.14	PASS

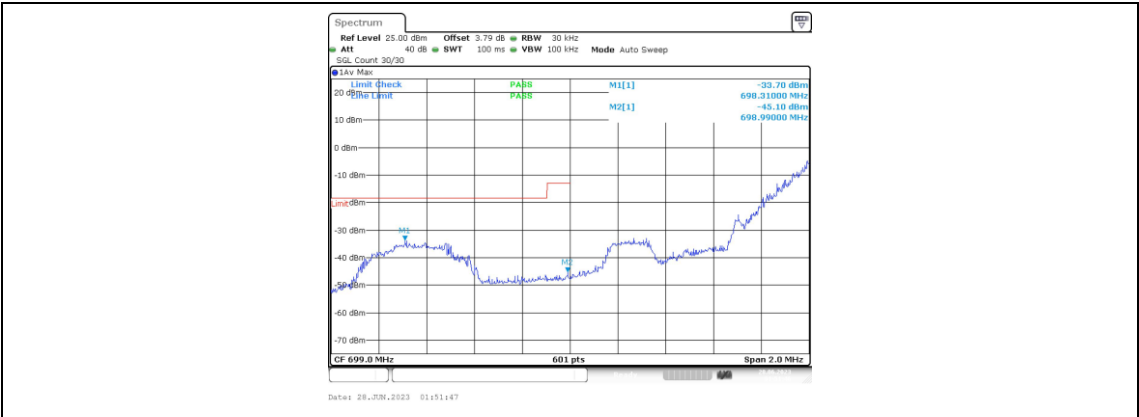
Test Graphs



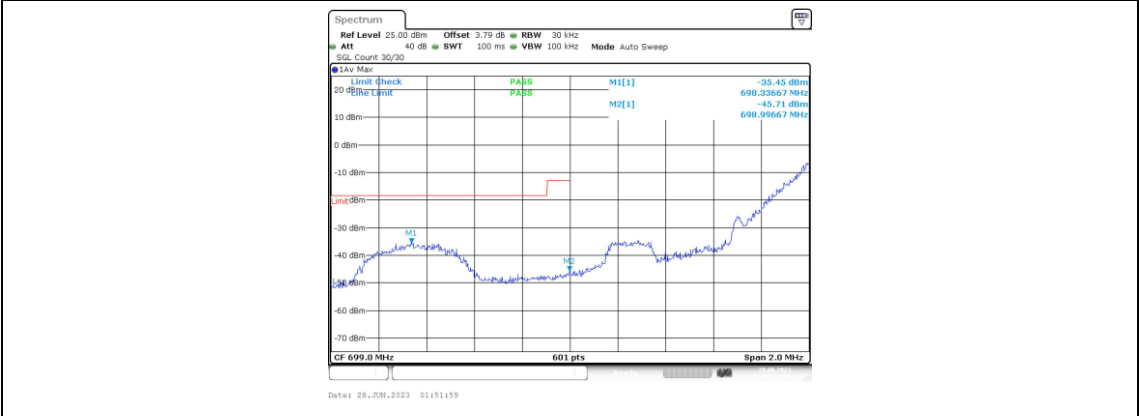
Band12-1.4MHz-QPSK-23017-1RB#0



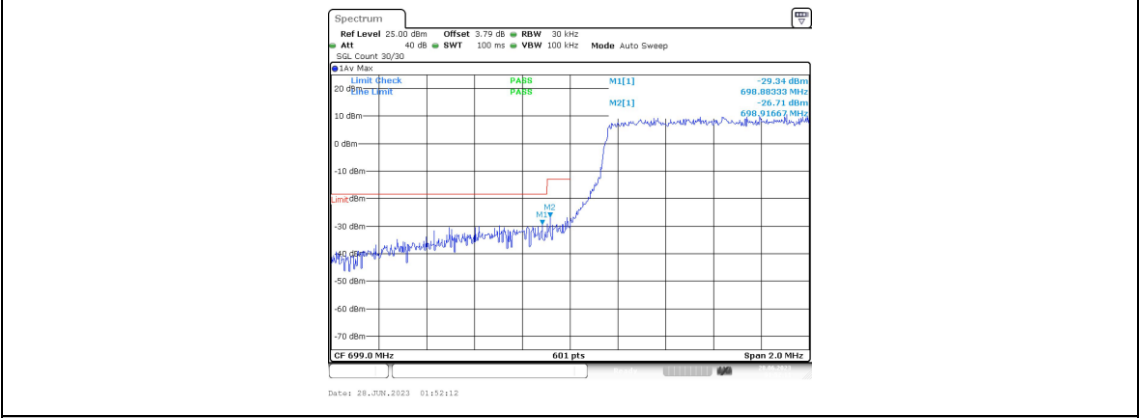
Band12-1.4MHz-16QAM-23017-1RB#0



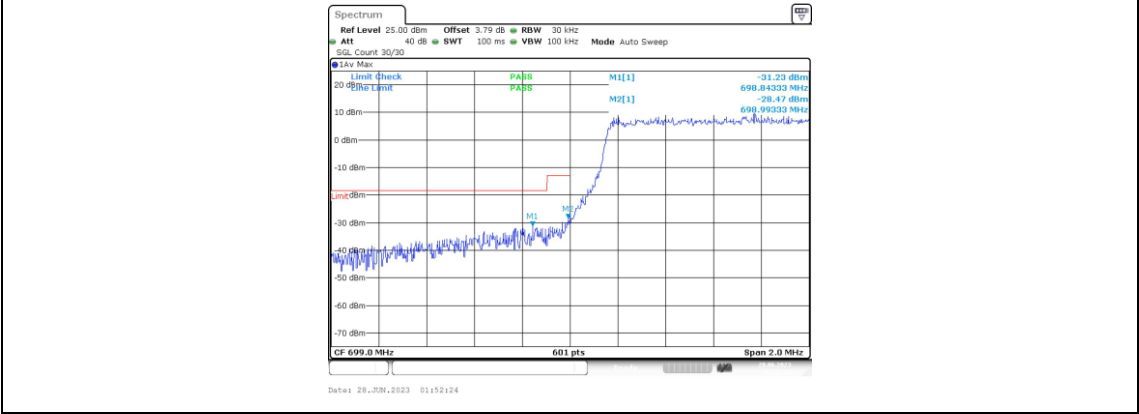
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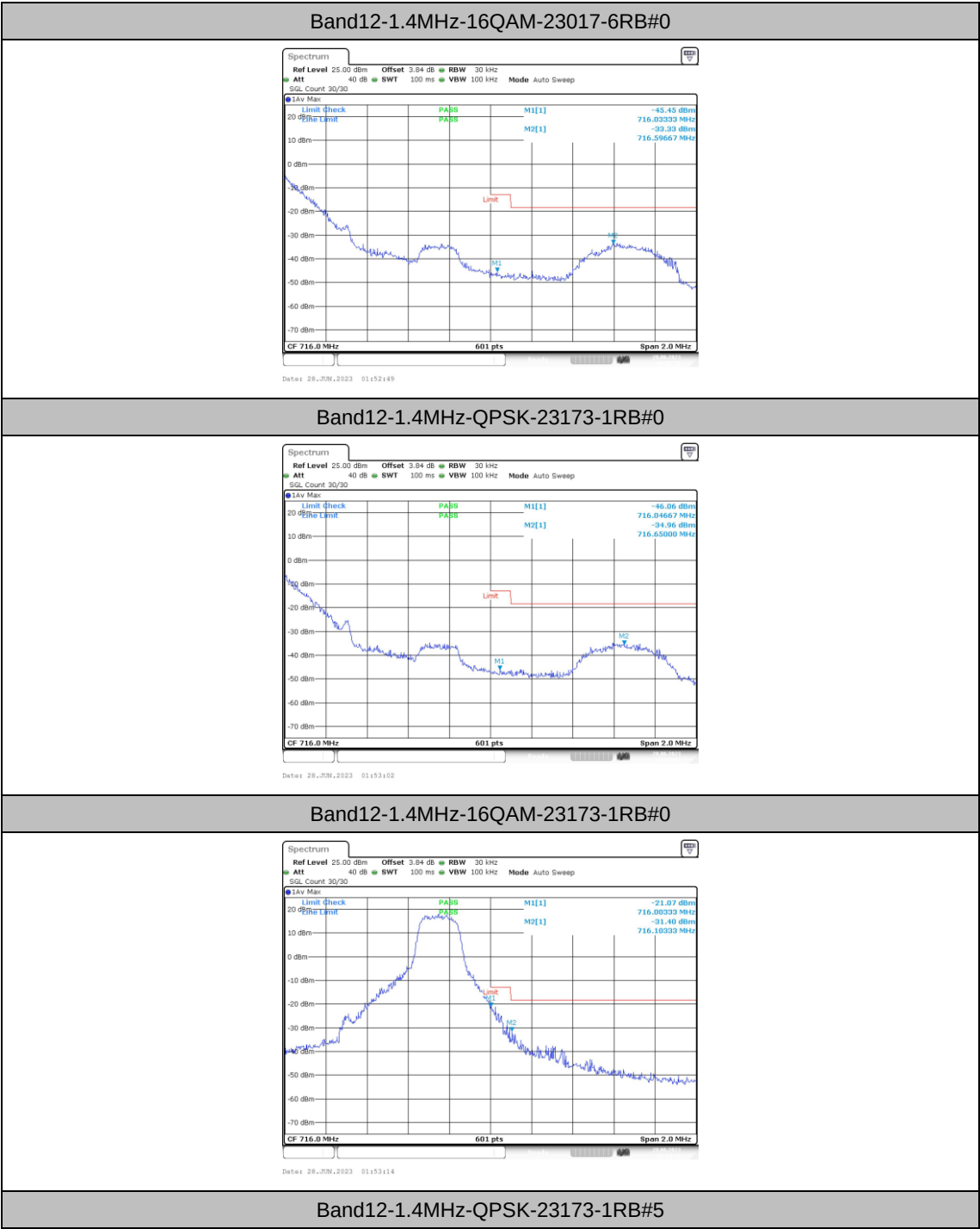


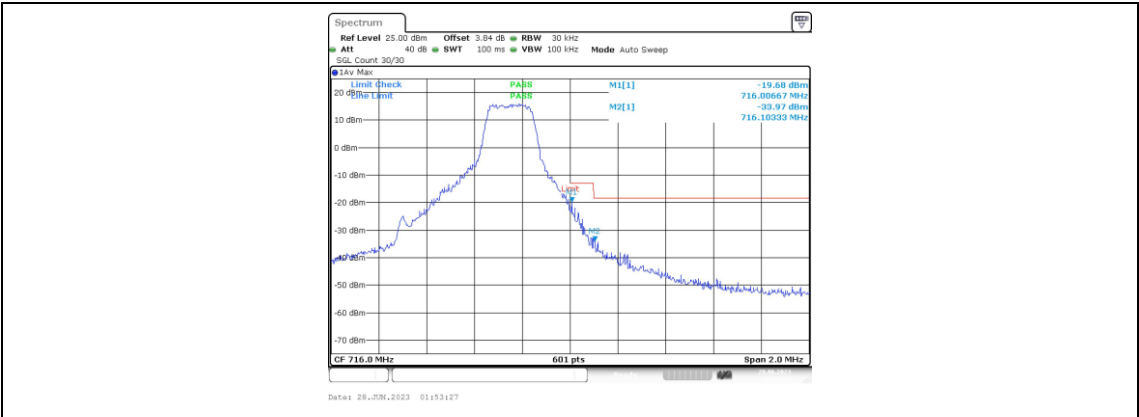
Band12-1.4MHz-16QAM-23017-1RB#5



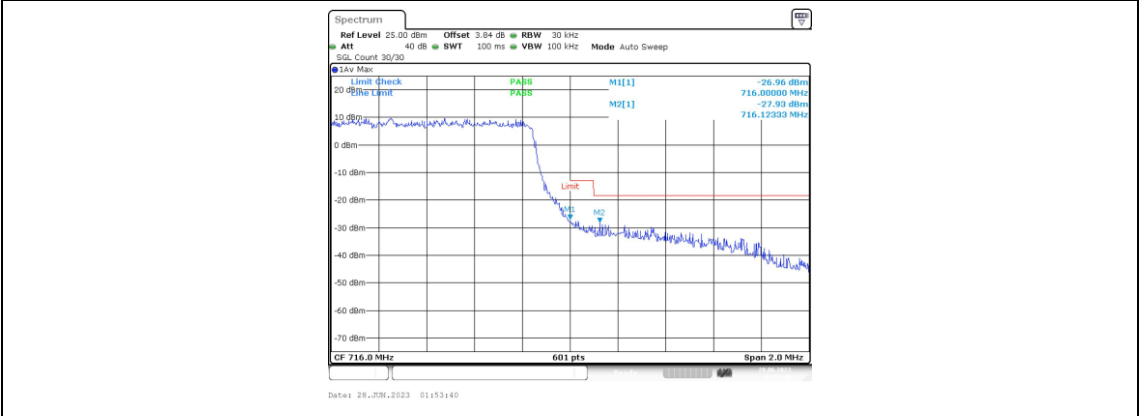
Band12-1.4MHz-QPSK-23017-6RB#0



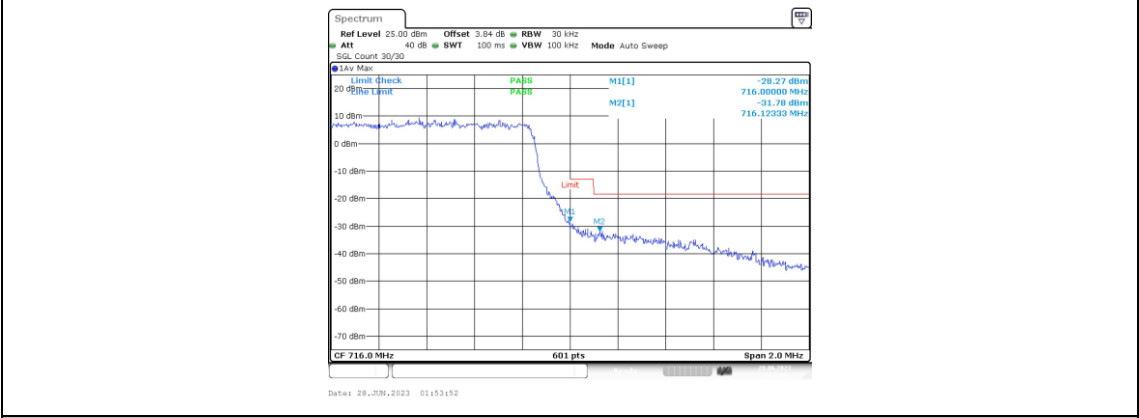




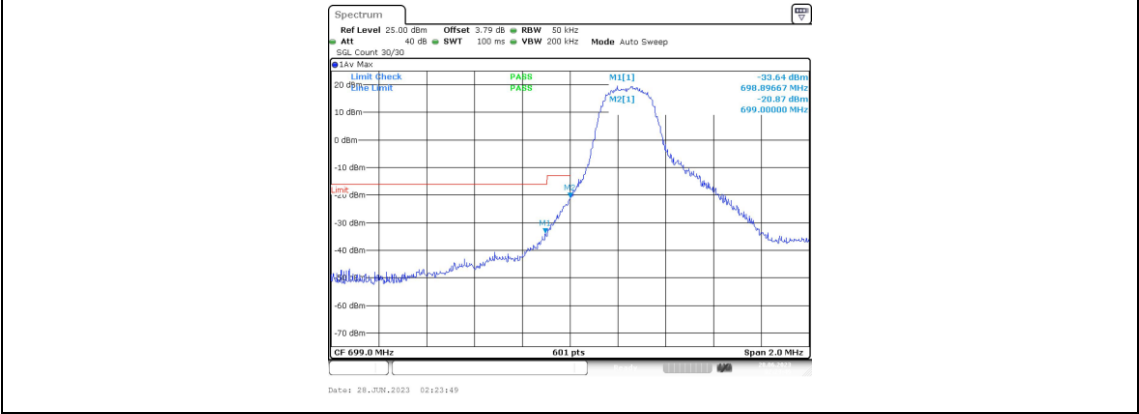
Band12-1.4MHz-16QAM-23173-1RB#5

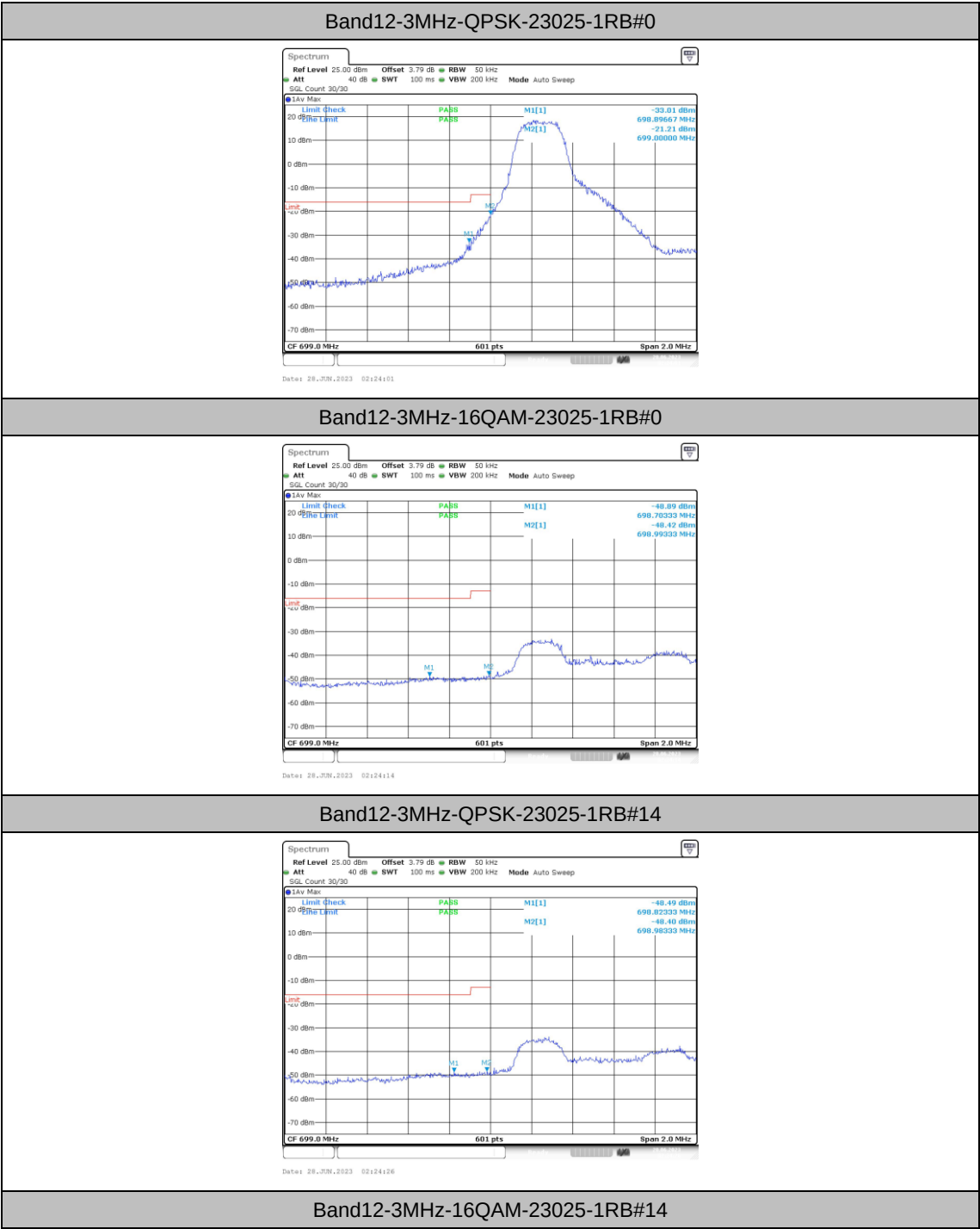


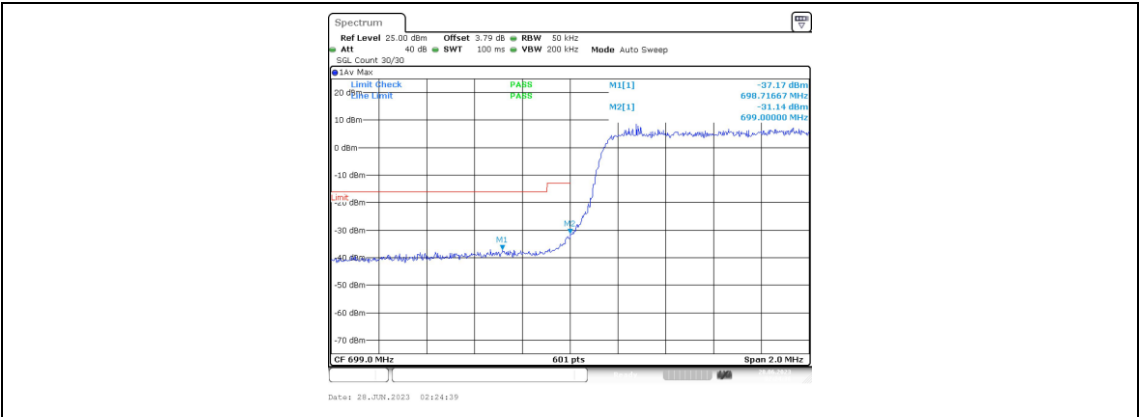
Band12-1.4MHz-QPSK-23173-6RB#0



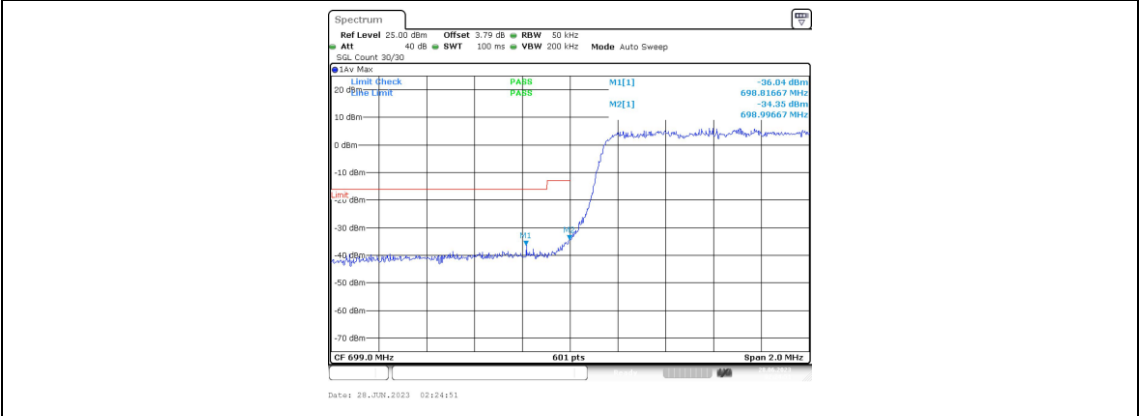
Band12-1.4MHz-16QAM-23173-6RB#0



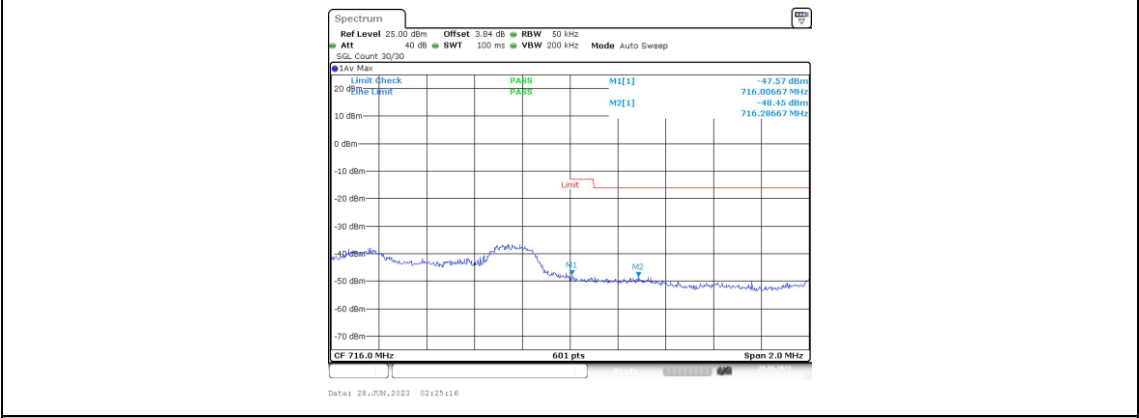




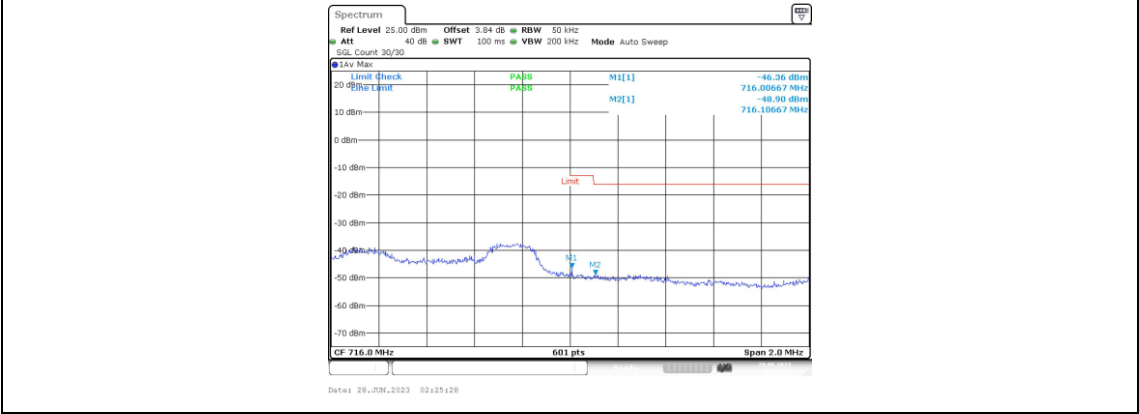
Band12-3MHz-QPSK-23025-15RB#0

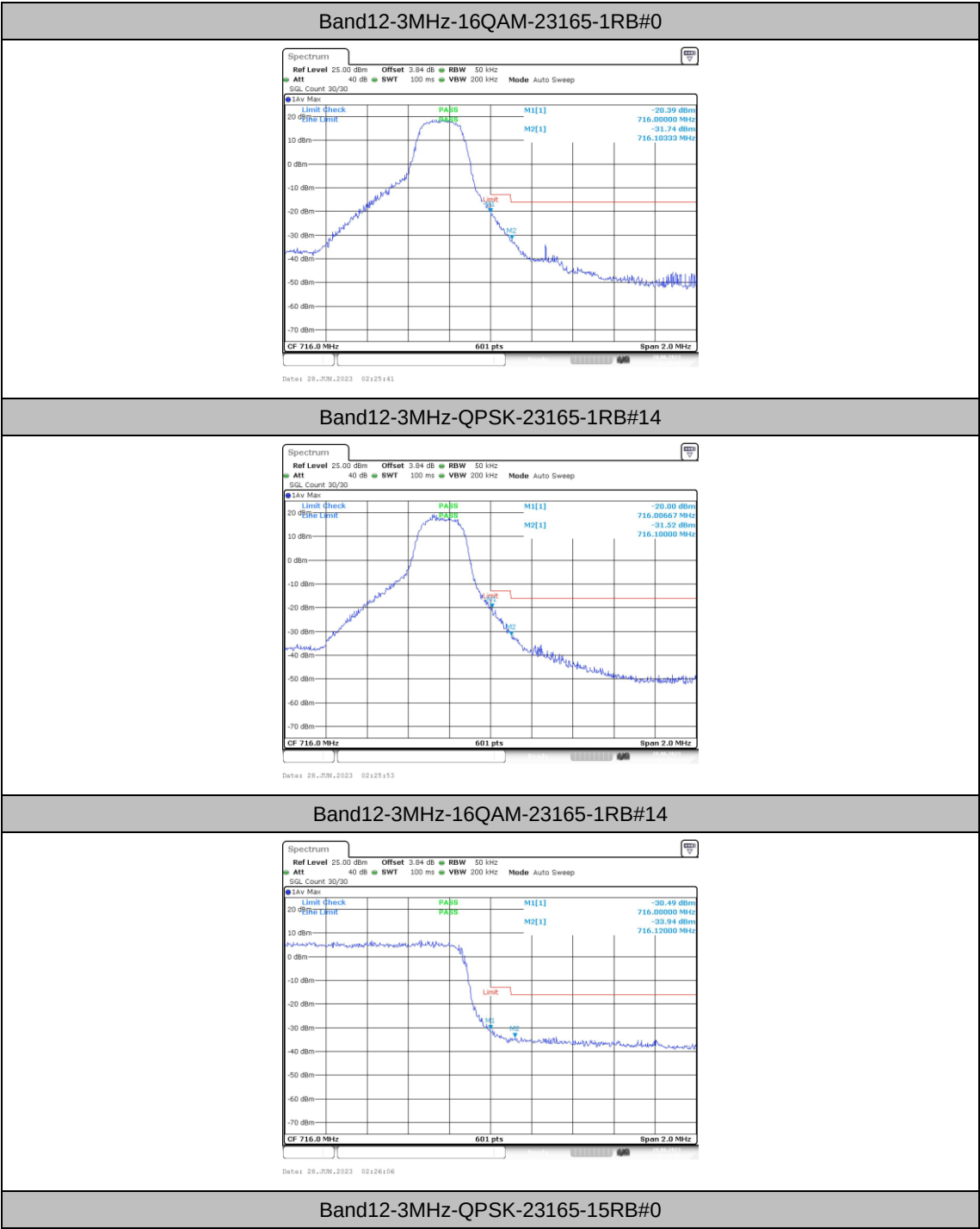


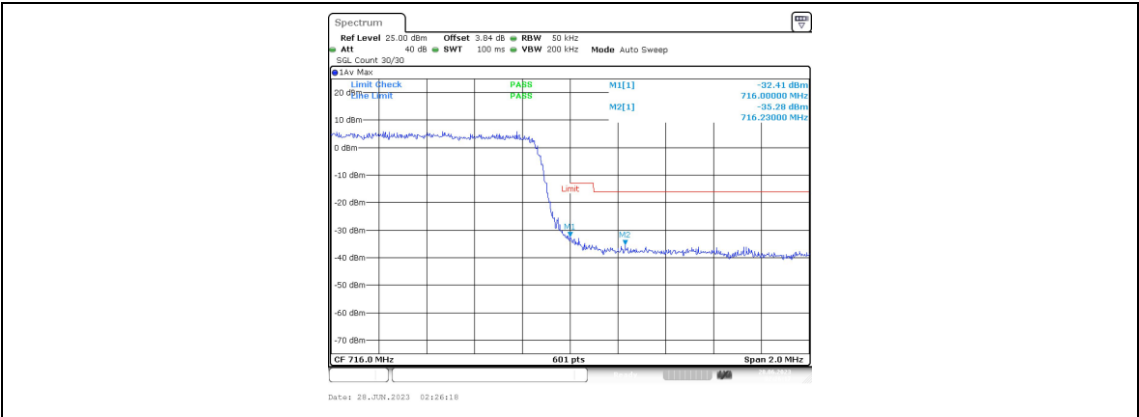
Band12-3MHz-16QAM-23025-15RB#0



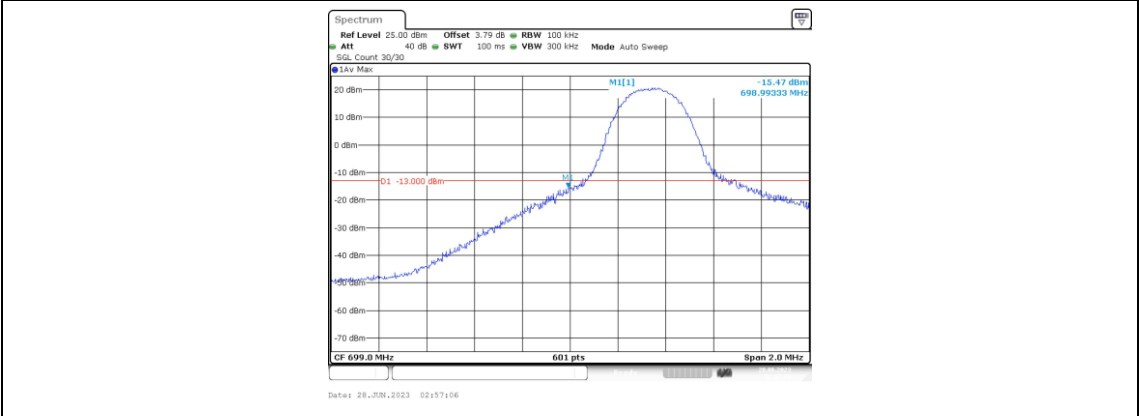
Band12-3MHz-QPSK-23165-1RB#0



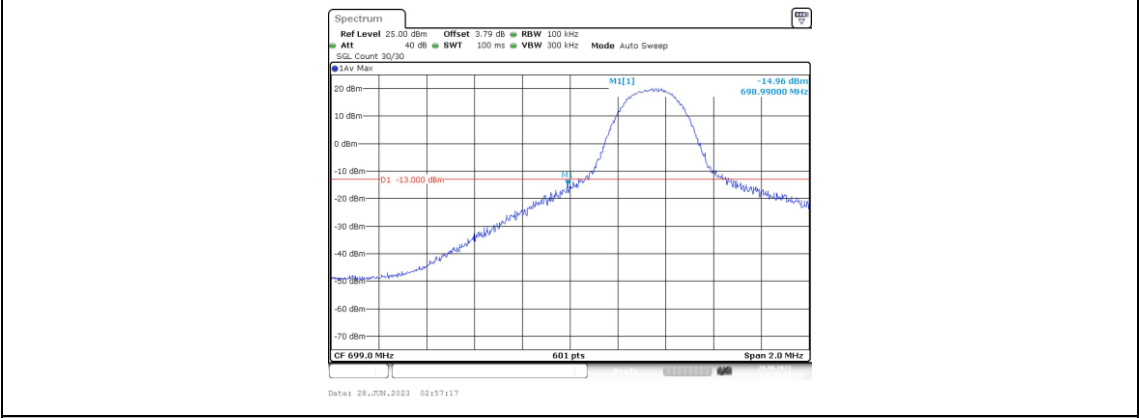




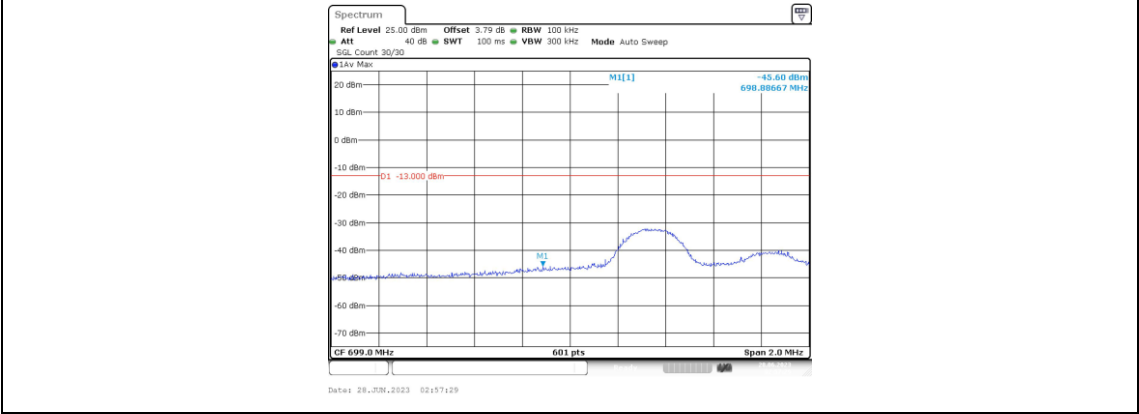
Band12-3MHz-16QAM-23165-15RB#0

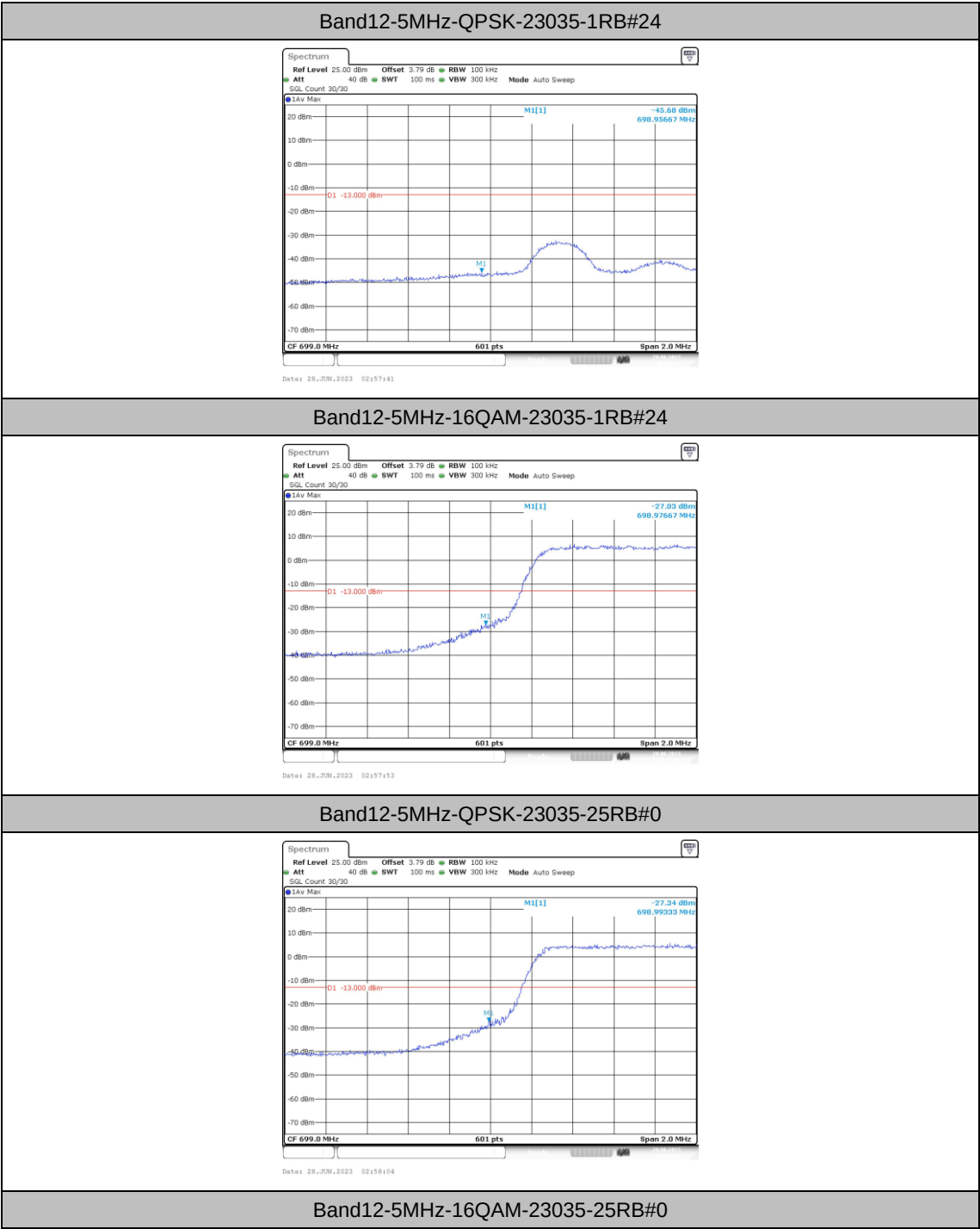


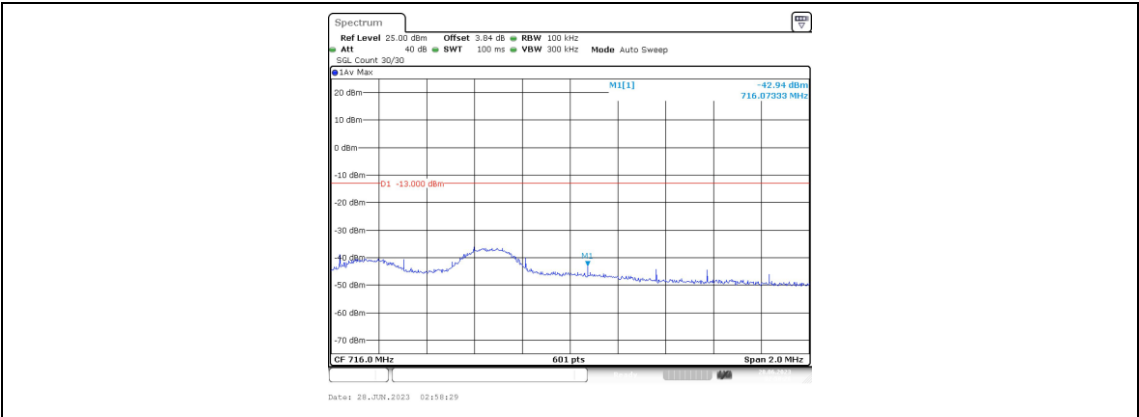
Band12-5MHz-QPSK-23035-1RB#0



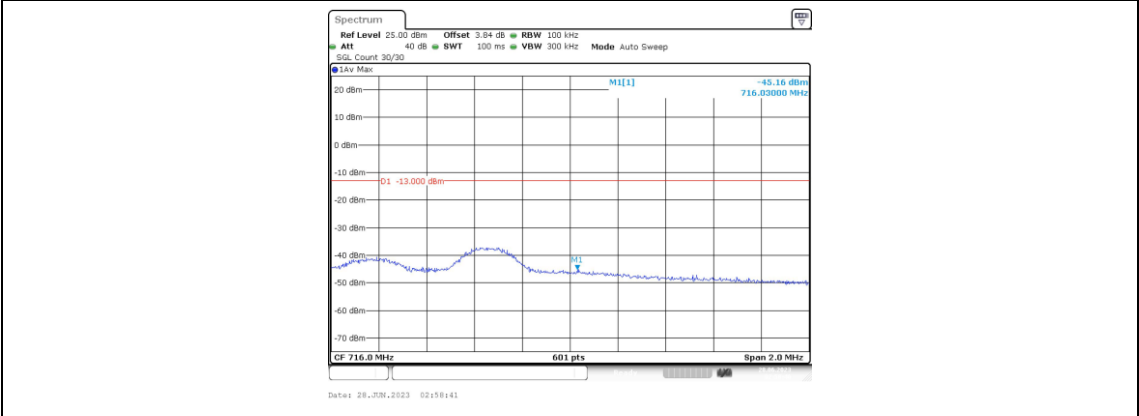
Band12-5MHz-16QAM-23035-1RB#0



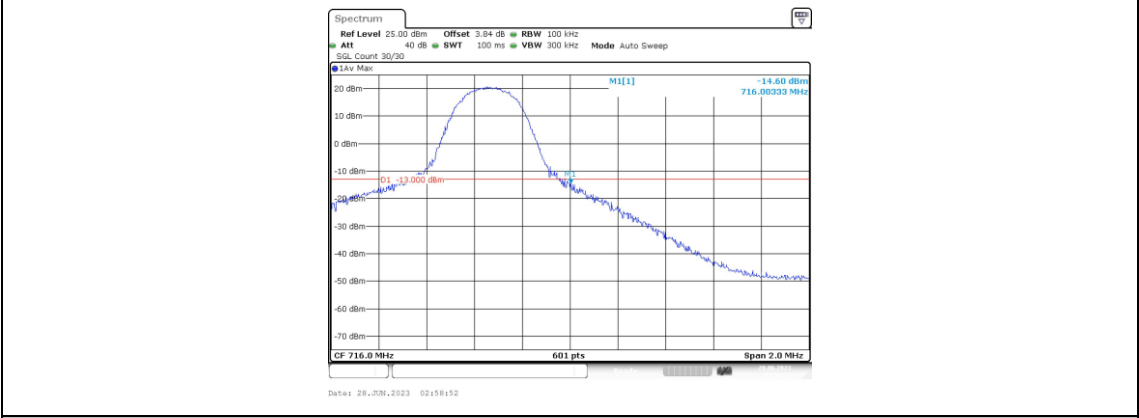




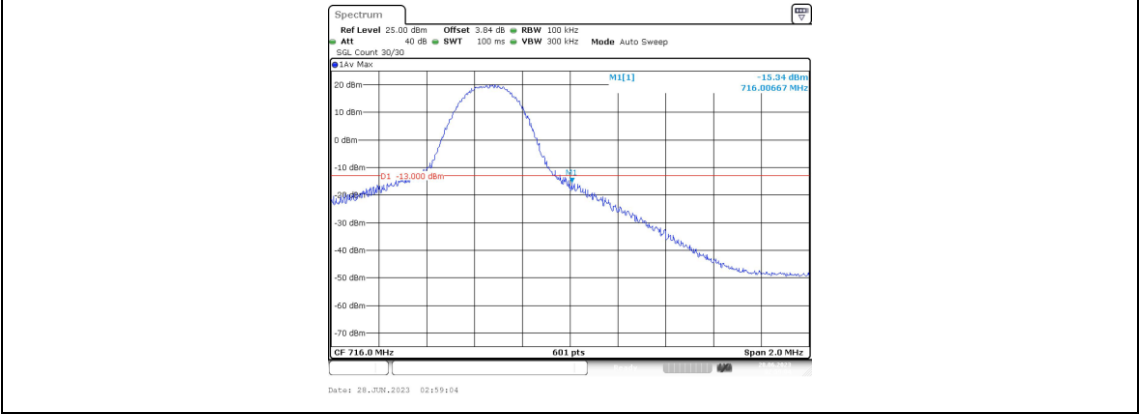
Band12-5MHz-QPSK-23155-1RB#0

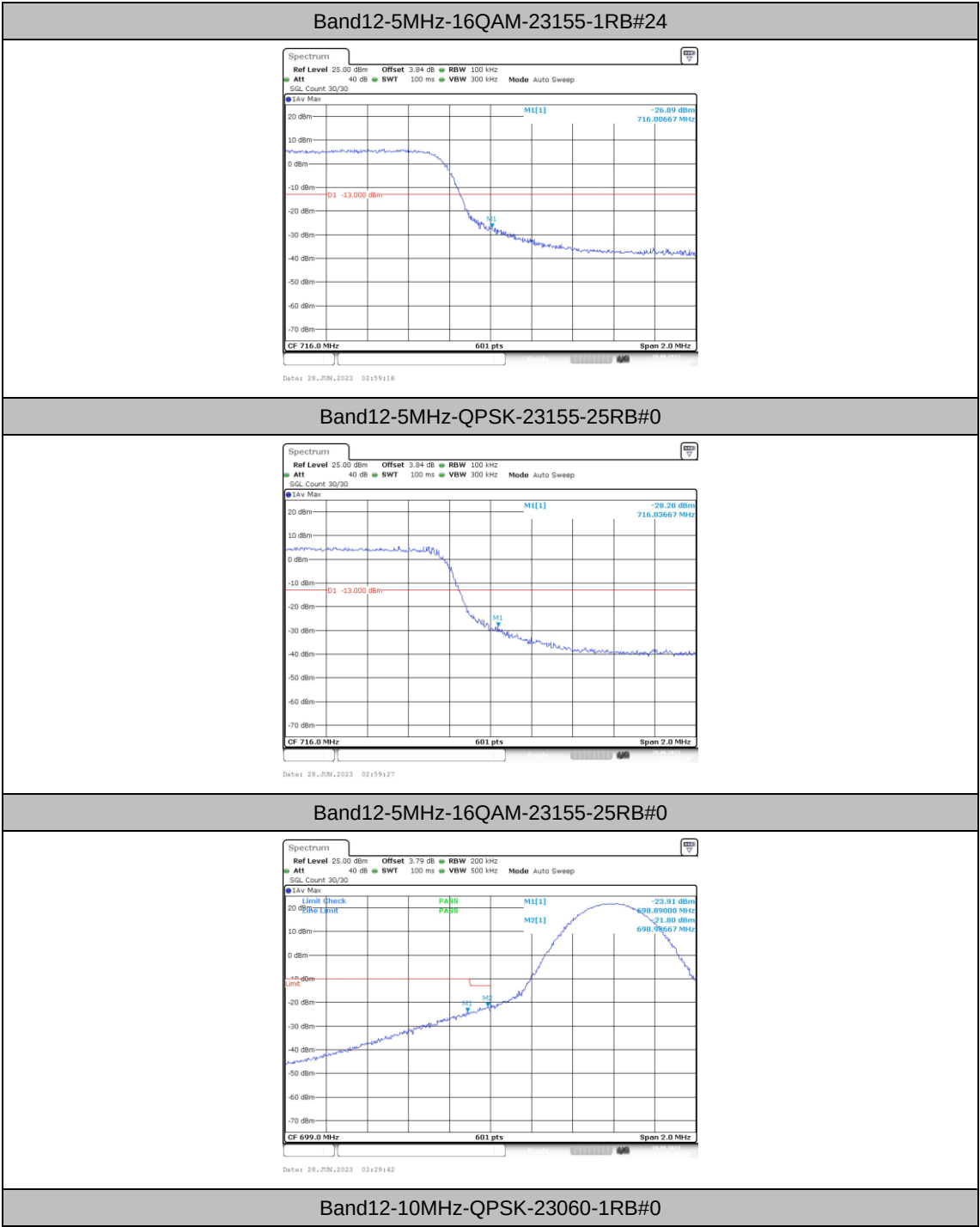


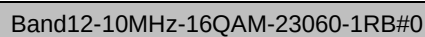
Band12-5MHz-16QAM-23155-1RB#0



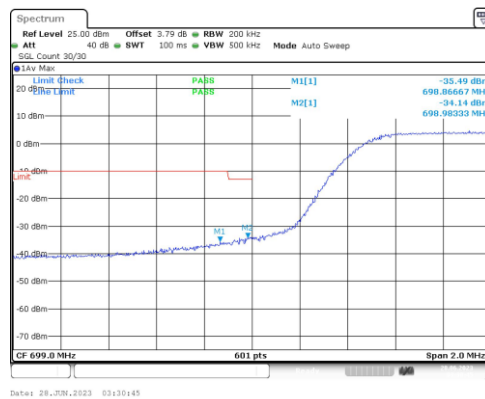
Band12-5MHz-QPSK-23155-1RB#24



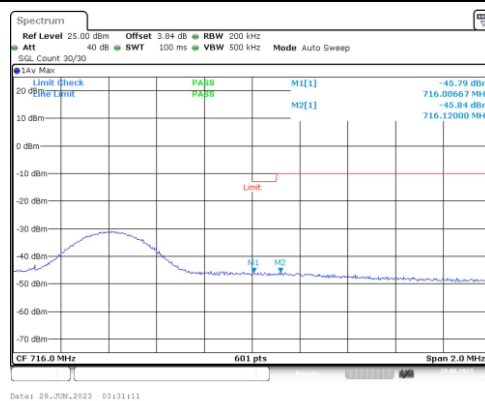




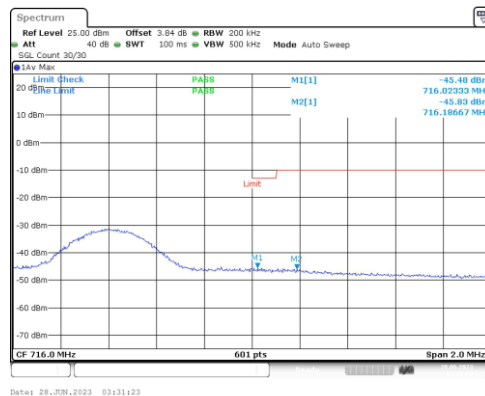
Band12-10MHz-QPSK-23060-50RB#0



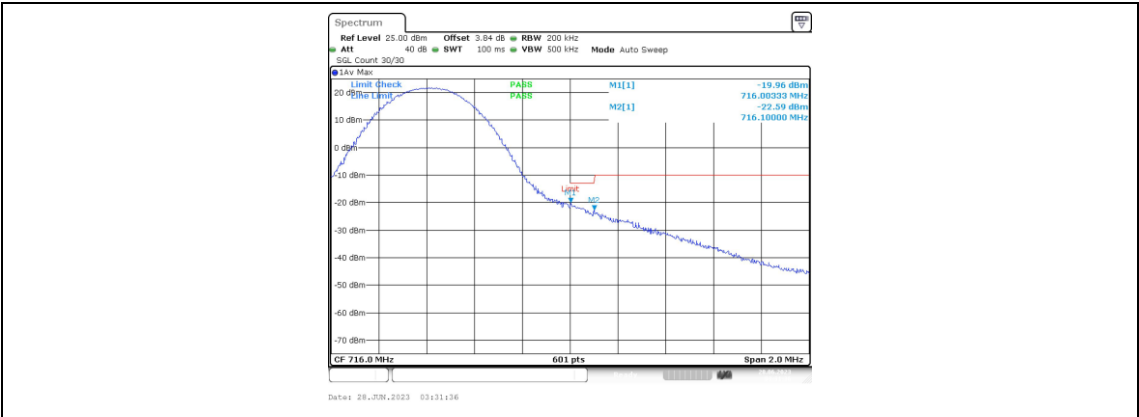
Band12-10MHz-16QAM-23060-50RB#0



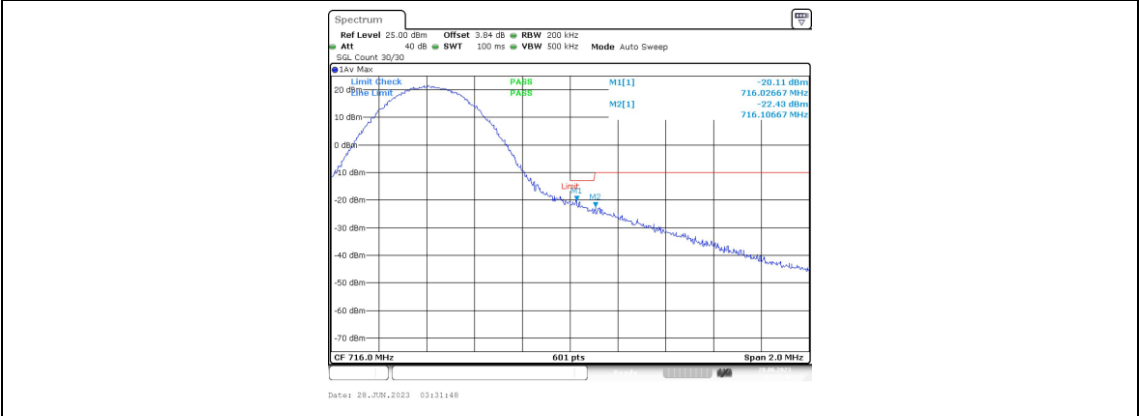
Band12-10MHz-QPSK-23130-1RB#0



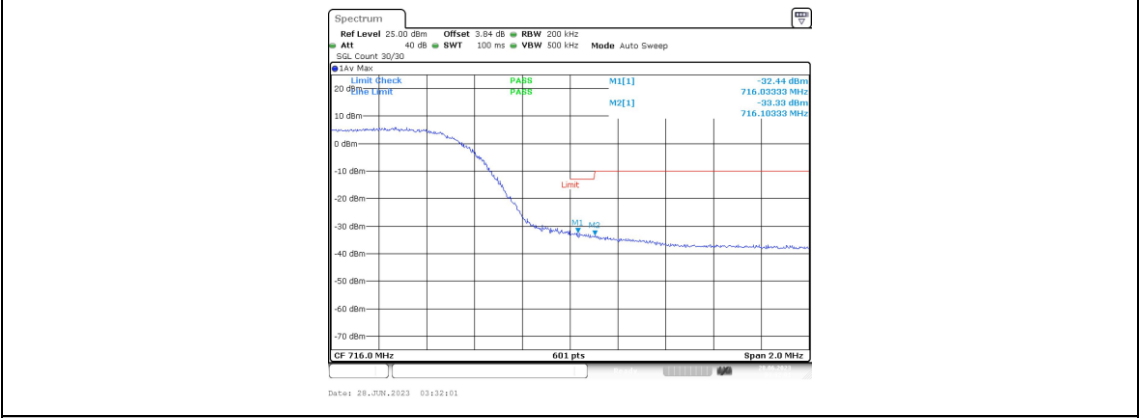
Band12-10MHz-16QAM-23130-1RB#0



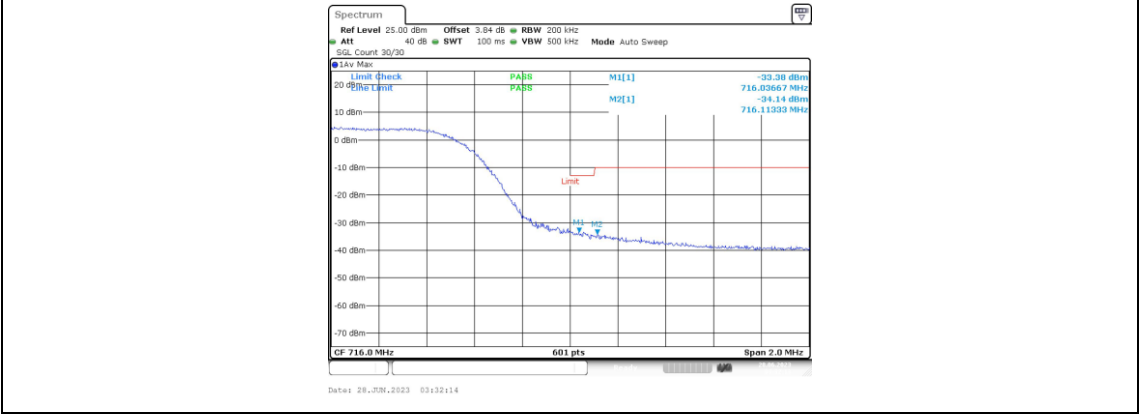
Band12-10MHz-QPSK-23130-1RB#49



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	Range1:0.009~0.15M Hz	-45.81	PASS
Band1 2	1.4MHz	QPSK	23017	1RB#0	Range2:0.15~30MHz	-73.11	PASS
Band1 2	1.4MHz	QPSK	23017	1RB#0	Range3:30~1000MHz	-67.09	PASS
Band1 2	1.4MHz	QPSK	23017	1RB#0	Range4:1000~10000 MHz	-43.6	PASS
Band1 2	1.4MHz	16QAM	23017	1RB#0	Range1:0.009~0.15M Hz	-47.98	PASS
Band1 2	1.4MHz	16QAM	23017	1RB#0	Range2:0.15~30MHz	-73.86	PASS
Band1 2	1.4MHz	16QAM	23017	1RB#0	Range3:30~1000MHz	-67.1	PASS
Band1 2	1.4MHz	16QAM	23017	1RB#0	Range4:1000~10000 MHz	-42.33	PASS
Band1 2	1.4MHz	QPSK	23095	1RB#0	Range1:0.009~0.15M Hz	-49.66	PASS
Band1 2	1.4MHz	QPSK	23095	1RB#0	Range2:0.15~30MHz	-74	PASS
Band1 2	1.4MHz	QPSK	23095	1RB#0	Range3:30~1000MHz	-66.46	PASS
Band1 2	1.4MHz	QPSK	23095	1RB#0	Range4:1000~10000 MHz	-42.51	PASS
Band1 2	1.4MHz	16QAM	23095	1RB#0	Range1:0.009~0.15M Hz	-49.19	PASS
Band1 2	1.4MHz	16QAM	23095	1RB#0	Range2:0.15~30MHz	-73.53	PASS
Band1 2	1.4MHz	16QAM	23095	1RB#0	Range3:30~1000MHz	-66.51	PASS
Band1 2	1.4MHz	16QAM	23095	1RB#0	Range4:1000~10000 MHz	-45.66	PASS
Band1 2	1.4MHz	QPSK	23173	1RB#0	Range1:0.009~0.15M Hz	-50.3	PASS

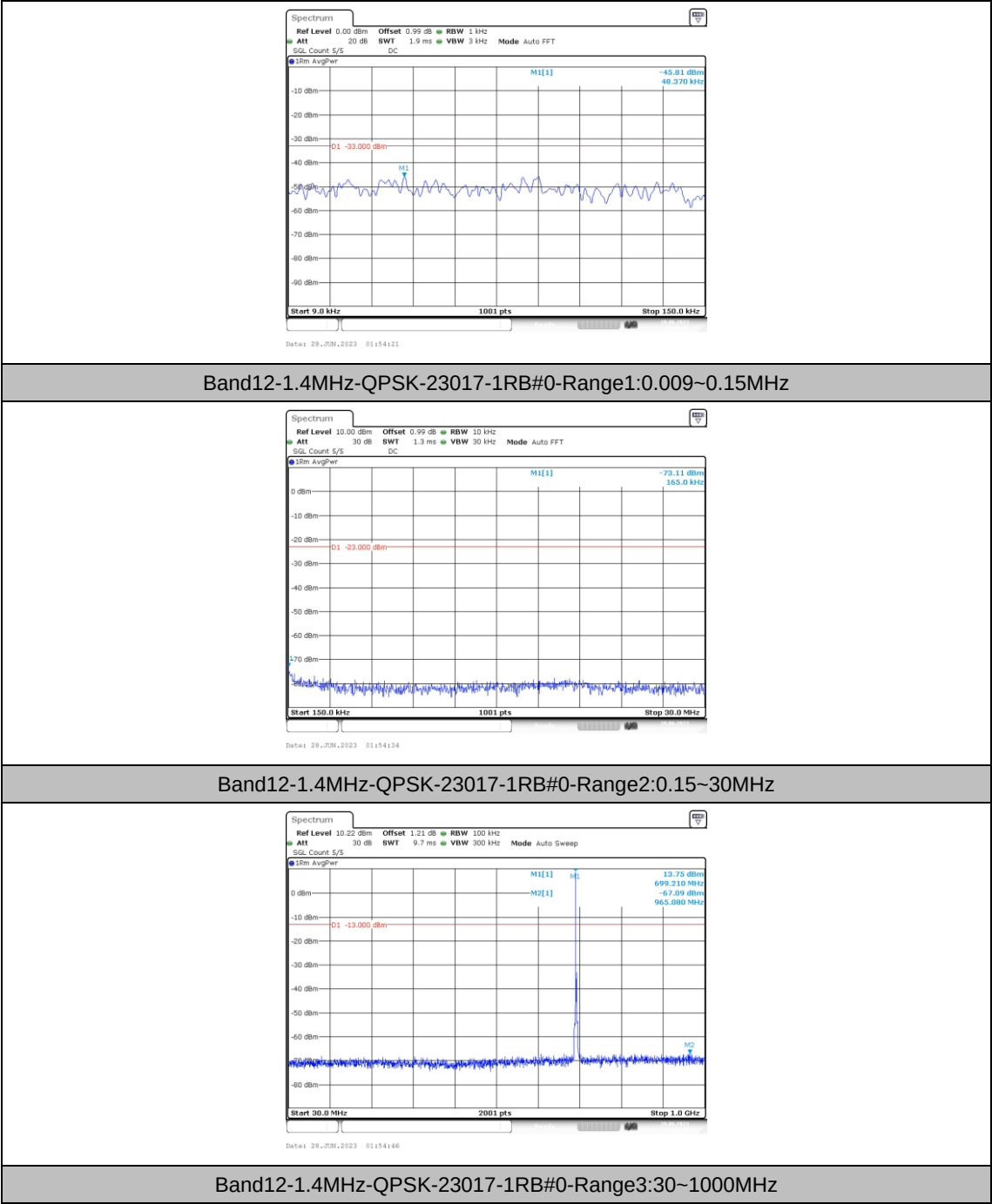
Band1 2	1.4MHz	QPSK	23173	1RB#0	Range2:0.15~30MHz	-75.14	PASS
Band1 2	1.4MHz	QPSK	23173	1RB#0	Range3:30~1000MHz	-67	PASS
Band1 2	1.4MHz	QPSK	23173	1RB#0	Range4:1000~10000 MHz	-43.51	PASS
Band1 2	1.4MHz	16QAM	23173	1RB#0	Range1:0.009~0.15M Hz	-53.32	PASS
Band1 2	1.4MHz	16QAM	23173	1RB#0	Range2:0.15~30MHz	-74.68	PASS
Band1 2	1.4MHz	16QAM	23173	1RB#0	Range3:30~1000MHz	-66.88	PASS
Band1 2	1.4MHz	16QAM	23173	1RB#0	Range4:1000~10000 MHz	-43.77	PASS
Band1 2	3MHz	QPSK	23025	1RB#0	Range1:0.009~0.15M Hz	-44.61	PASS
Band1 2	3MHz	QPSK	23025	1RB#0	Range2:0.15~30MHz	-73.91	PASS
Band1 2	3MHz	QPSK	23025	1RB#0	Range3:30~1000MHz	-67.26	PASS
Band1 2	3MHz	QPSK	23025	1RB#0	Range4:1000~10000 MHz	-42.85	PASS
Band1 2	3MHz	16QAM	23025	1RB#0	Range1:0.009~0.15M Hz	-47.89	PASS
Band1 2	3MHz	16QAM	23025	1RB#0	Range2:0.15~30MHz	-74.35	PASS
Band1 2	3MHz	16QAM	23025	1RB#0	Range3:30~1000MHz	-66.93	PASS
Band1 2	3MHz	16QAM	23025	1RB#0	Range4:1000~10000 MHz	-46.41	PASS
Band1 2	3MHz	QPSK	23095	1RB#0	Range1:0.009~0.15M Hz	-46.52	PASS
Band1 2	3MHz	QPSK	23095	1RB#0	Range2:0.15~30MHz	-73.3	PASS
Band1 2	3MHz	QPSK	23095	1RB#0	Range3:30~1000MHz	-66.99	PASS
Band1 2	3MHz	QPSK	23095	1RB#0	Range4:1000~10000 MHz	-43.92	PASS
Band1 2	3MHz	16QAM	23095	1RB#0	Range1:0.009~0.15M Hz	-51.88	PASS
Band1 2	3MHz	16QAM	23095	1RB#0	Range2:0.15~30MHz	-74.59	PASS

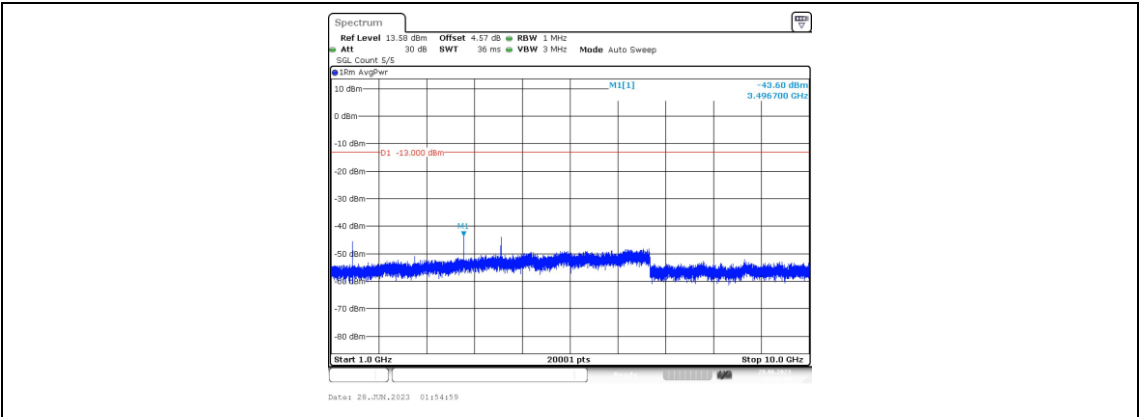
Band1 2	3MHz	16QAM	23095	1RB#0	Range3:30~1000MHz	-66.5	PASS
Band1 2	3MHz	16QAM	23095	1RB#0	Range4:1000~10000 MHz	-46.02	PASS
Band1 2	3MHz	QPSK	23165	1RB#0	Range1:0.009~0.15M Hz	-47.78	PASS
Band1 2	3MHz	QPSK	23165	1RB#0	Range2:0.15~30MHz	-72.7	PASS
Band1 2	3MHz	QPSK	23165	1RB#0	Range3:30~1000MHz	-66.83	PASS
Band1 2	3MHz	QPSK	23165	1RB#0	Range4:1000~10000 MHz	-42.88	PASS
Band1 2	3MHz	16QAM	23165	1RB#0	Range1:0.009~0.15M Hz	-49.62	PASS
Band1 2	3MHz	16QAM	23165	1RB#0	Range2:0.15~30MHz	-75.16	PASS
Band1 2	3MHz	16QAM	23165	1RB#0	Range3:30~1000MHz	-66.8	PASS
Band1 2	3MHz	16QAM	23165	1RB#0	Range4:1000~10000 MHz	-44.05	PASS
Band1 2	5MHz	QPSK	23035	1RB#0	Range1:0.009~0.15M Hz	-45.7	PASS
Band1 2	5MHz	QPSK	23035	1RB#0	Range2:0.15~30MHz	-73.67	PASS
Band1 2	5MHz	QPSK	23035	1RB#0	Range3:30~1000MHz	-67.12	PASS
Band1 2	5MHz	QPSK	23035	1RB#0	Range4:1000~10000 MHz	-43.91	PASS
Band1 2	5MHz	16QAM	23035	1RB#0	Range1:0.009~0.15M Hz	-48.82	PASS
Band1 2	5MHz	16QAM	23035	1RB#0	Range2:0.15~30MHz	-75.46	PASS
Band1 2	5MHz	16QAM	23035	1RB#0	Range3:30~1000MHz	-67.22	PASS
Band1 2	5MHz	16QAM	23035	1RB#0	Range4:1000~10000 MHz	-44.57	PASS
Band1 2	5MHz	QPSK	23095	1RB#0	Range1:0.009~0.15M Hz	-46.86	PASS
Band1 2	5MHz	QPSK	23095	1RB#0	Range2:0.15~30MHz	-74.89	PASS
Band1 2	5MHz	QPSK	23095	1RB#0	Range3:30~1000MHz	-66.7	PASS

Band1 2	5MHz	QPSK	23095	1RB#0	Range4:1000~10000 MHz	-42.12	PASS
Band1 2	5MHz	16QAM	23095	1RB#0	Range1:0.009~0.15M Hz	-51.28	PASS
Band1 2	5MHz	16QAM	23095	1RB#0	Range2:0.15~30MHz	-74.47	PASS
Band1 2	5MHz	16QAM	23095	1RB#0	Range3:30~1000MHz	-66.43	PASS
Band1 2	5MHz	16QAM	23095	1RB#0	Range4:1000~10000 MHz	-45.32	PASS
Band1 2	5MHz	QPSK	23155	1RB#0	Range1:0.009~0.15M Hz	-47.32	PASS
Band1 2	5MHz	QPSK	23155	1RB#0	Range2:0.15~30MHz	-74.82	PASS
Band1 2	5MHz	QPSK	23155	1RB#0	Range3:30~1000MHz	-66.94	PASS
Band1 2	5MHz	QPSK	23155	1RB#0	Range4:1000~10000 MHz	-41.56	PASS
Band1 2	5MHz	16QAM	23155	1RB#0	Range1:0.009~0.15M Hz	-49.46	PASS
Band1 2	5MHz	16QAM	23155	1RB#0	Range2:0.15~30MHz	-73.49	PASS
Band1 2	5MHz	16QAM	23155	1RB#0	Range3:30~1000MHz	-67.05	PASS
Band1 2	5MHz	16QAM	23155	1RB#0	Range4:1000~10000 MHz	-44.88	PASS
Band1 2	10MHz	QPSK	23060	1RB#0	Range1:0.009~0.15M Hz	-45.49	PASS
Band1 2	10MHz	QPSK	23060	1RB#0	Range2:0.15~30MHz	-74.32	PASS
Band1 2	10MHz	QPSK	23060	1RB#0	Range3:30~1000MHz	-66.65	PASS
Band1 2	10MHz	QPSK	23060	1RB#0	Range4:1000~10000 MHz	-41.72	PASS
Band1 2	10MHz	16QAM	23060	1RB#0	Range1:0.009~0.15M Hz	-47.41	PASS
Band1 2	10MHz	16QAM	23060	1RB#0	Range2:0.15~30MHz	-72.99	PASS
Band1 2	10MHz	16QAM	23060	1RB#0	Range3:30~1000MHz	-66.47	PASS
Band1 2	10MHz	16QAM	23060	1RB#0	Range4:1000~10000 MHz	-42.76	PASS

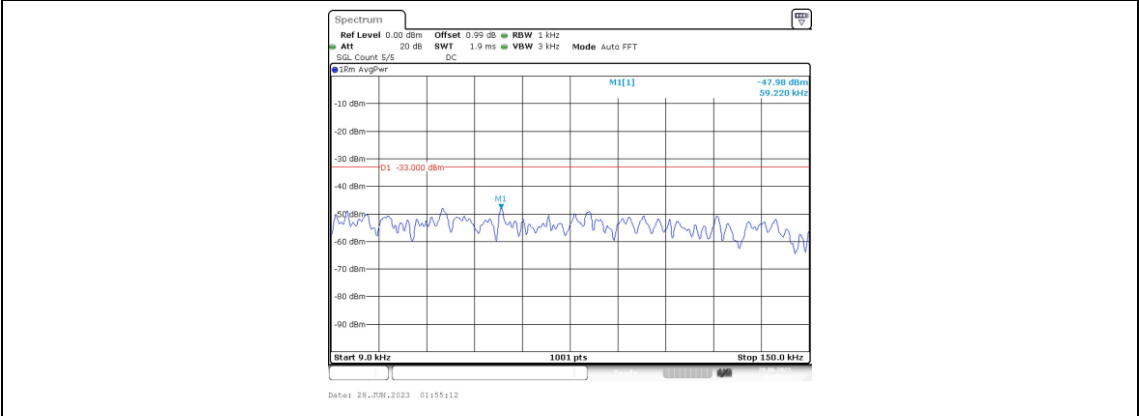
Band1 2	10MHz	QPSK	23095	1RB#0	Range1:0.009~0.15M Hz	-46.06	PASS
Band1 2	10MHz	QPSK	23095	1RB#0	Range2:0.15~30MHz	-75.04	PASS
Band1 2	10MHz	QPSK	23095	1RB#0	Range3:30~1000MHz	-67.12	PASS
Band1 2	10MHz	QPSK	23095	1RB#0	Range4:1000~10000 MHz	-43.97	PASS
Band1 2	10MHz	16QAM	23095	1RB#0	Range1:0.009~0.15M Hz	-49.85	PASS
Band1 2	10MHz	16QAM	23095	1RB#0	Range2:0.15~30MHz	-75.98	PASS
Band1 2	10MHz	16QAM	23095	1RB#0	Range3:30~1000MHz	-66.84	PASS
Band1 2	10MHz	16QAM	23095	1RB#0	Range4:1000~10000 MHz	-45.91	PASS
Band1 2	10MHz	QPSK	23130	1RB#0	Range1:0.009~0.15M Hz	-47.54	PASS
Band1 2	10MHz	QPSK	23130	1RB#0	Range2:0.15~30MHz	-74.98	PASS
Band1 2	10MHz	QPSK	23130	1RB#0	Range3:30~1000MHz	-66.77	PASS
Band1 2	10MHz	QPSK	23130	1RB#0	Range4:1000~10000 MHz	-42.14	PASS
Band1 2	10MHz	16QAM	23130	1RB#0	Range1:0.009~0.15M Hz	-48.88	PASS
Band1 2	10MHz	16QAM	23130	1RB#0	Range2:0.15~30MHz	-75.01	PASS
Band1 2	10MHz	16QAM	23130	1RB#0	Range3:30~1000MHz	-66.53	PASS
Band1 2	10MHz	16QAM	23130	1RB#0	Range4:1000~10000 MHz	-44.57	PASS

Test Graphs

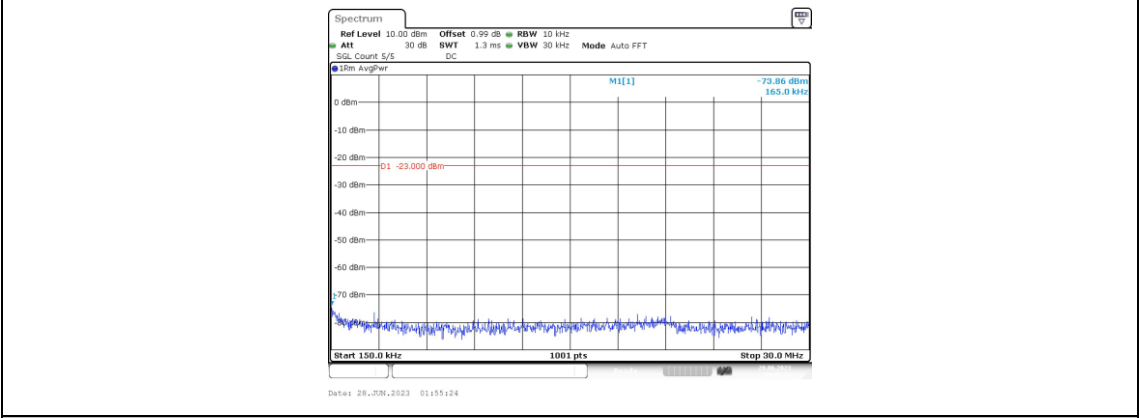




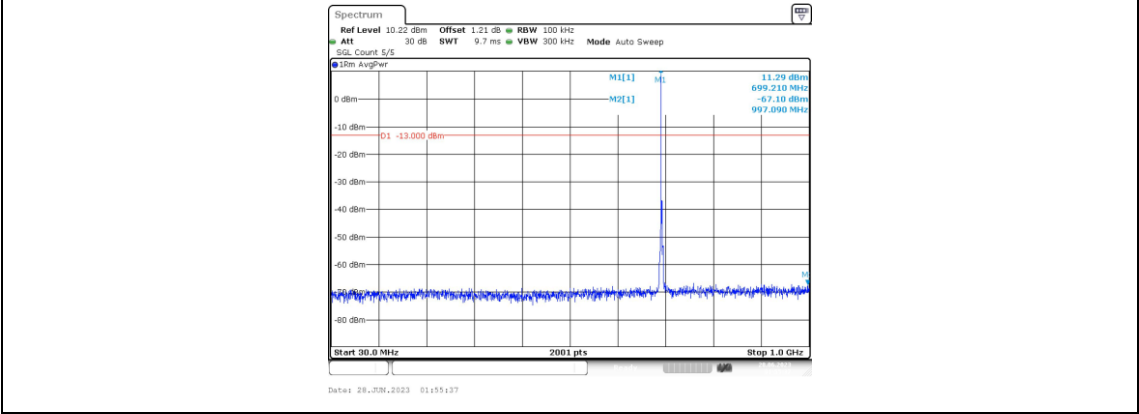
Band12-1.4MHz-QPSK-23017-1RB#0-Range4:1000~10000MHz

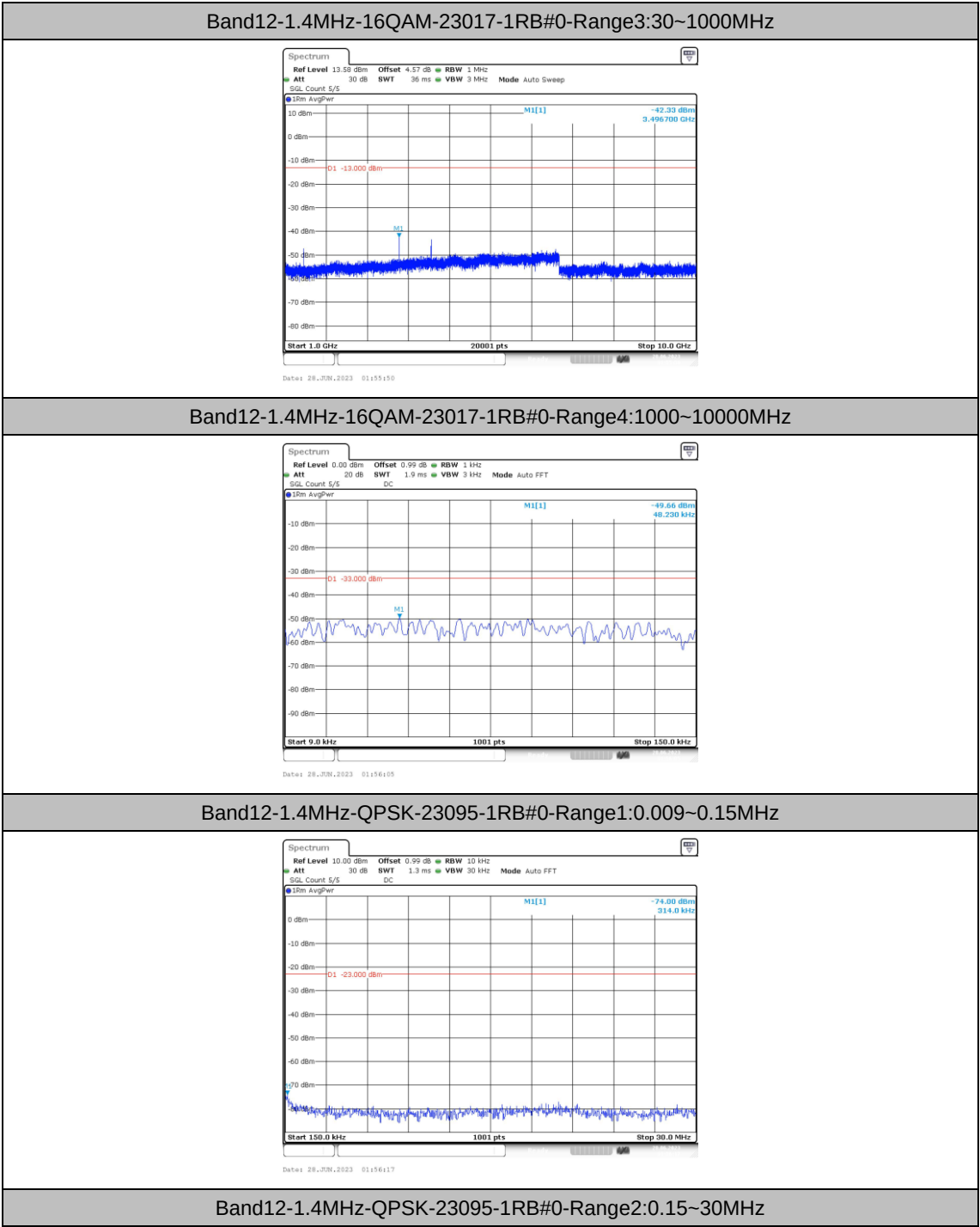


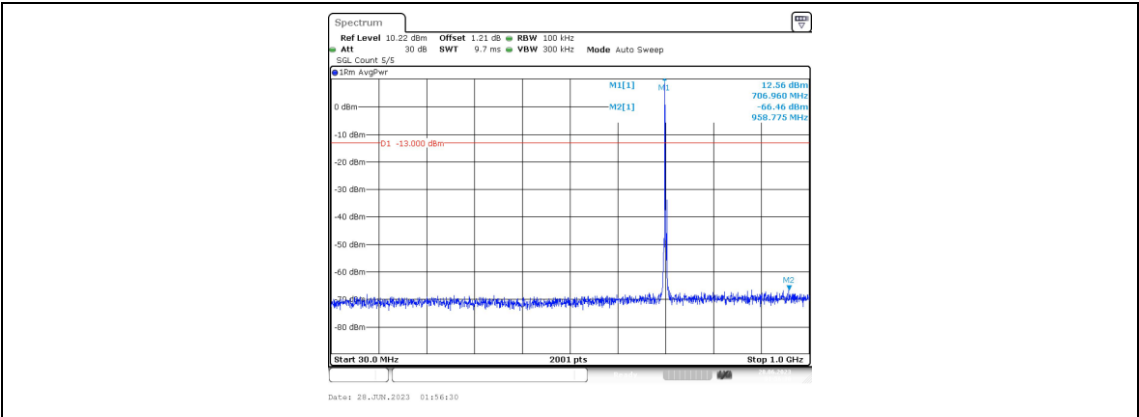
Band12-1.4MHz-16QAM-23017-1RB#0-Range1:0.009~0.15MHz



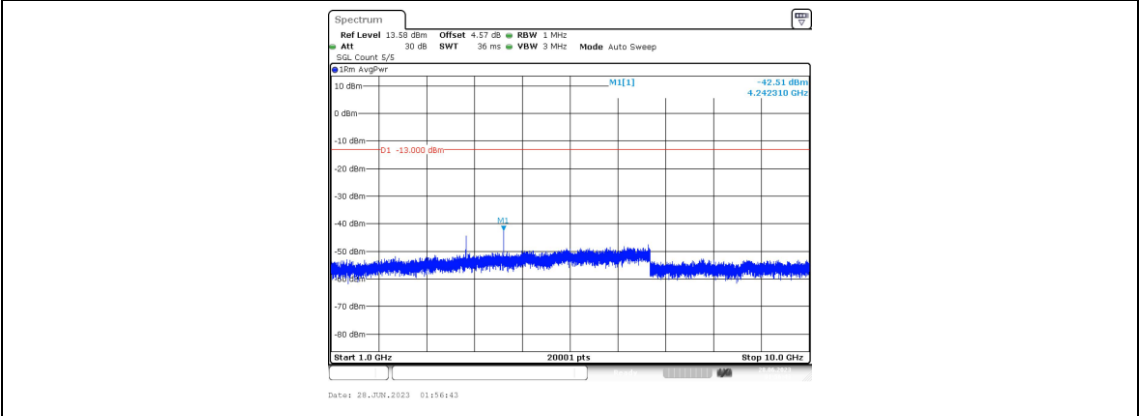
Band12-1.4MHz-16QAM-23017-1RB#0-Range2:0.15~30MHz



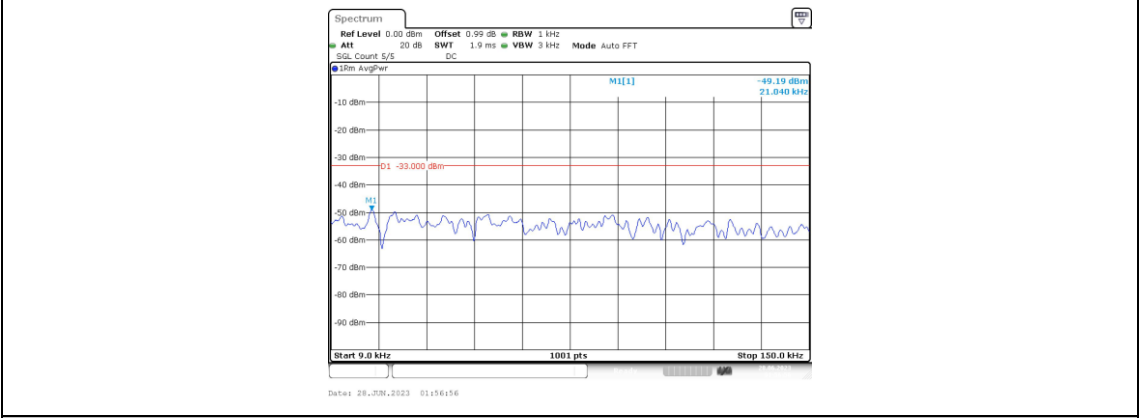




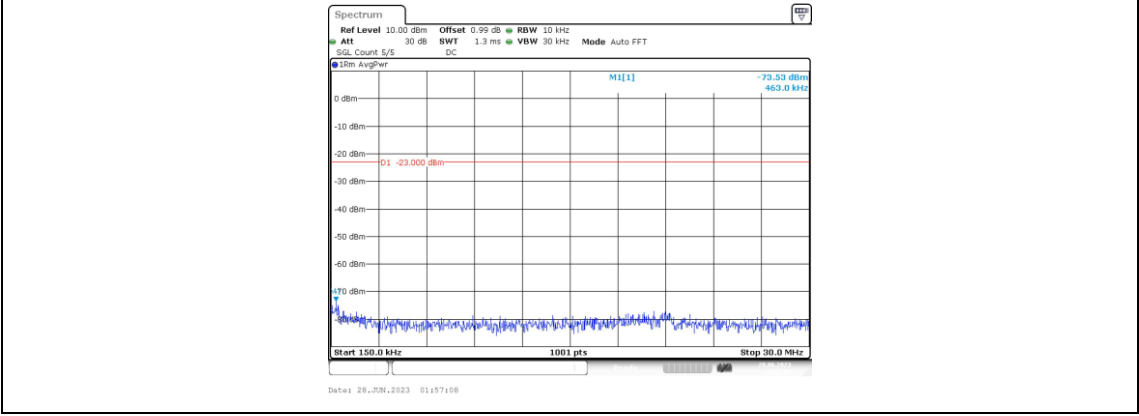
Band12-1.4MHz-QPSK-23095-1RB#0-Range3:30~1000MHz



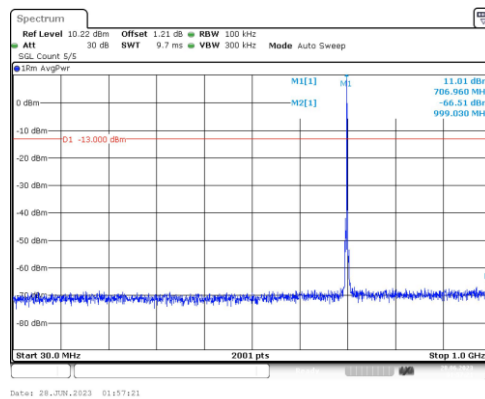
Band12-1.4MHz-QPSK-23095-1RB#0-Range4:1000~10000MHz



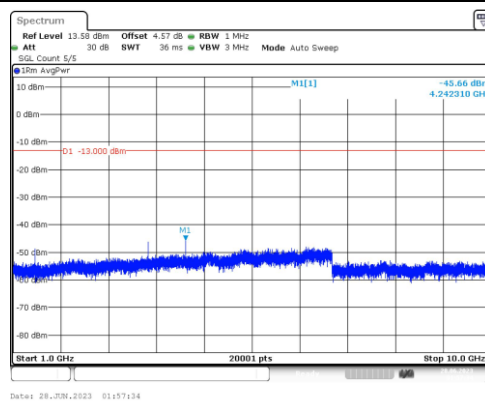
Band12-1.4MHz-16QAM-23095-1RB#0-Range1:0.009~0.15MHz



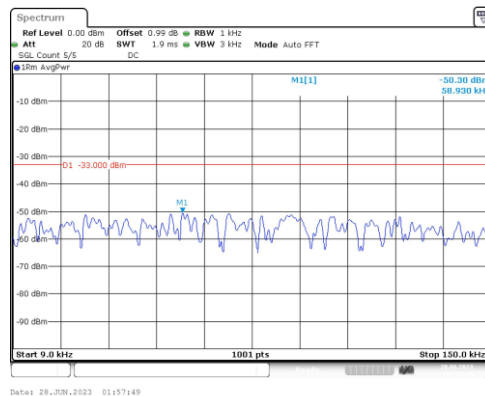
Band12-1.4MHz-16QAM-23095-1RB#0-Range2:0.15~30MHz



Band12-1.4MHz-16QAM-23095-1RB#0-Range3:30~1000MHz



Band12-1.4MHz-16QAM-23095-1RB#0-Range4:1000~10000MHz



Band12-1.4MHz-QPSK-23173-1RB#0-Range1:0.009~0.15MHz

