

Appendix for Band 17

Product Name: Mobile Phone

Model No: OSIDDV2

Appendix A: Average Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band17	5MHz	QPSK	23755	1RB#0	22.41	PASS
Band17	5MHz	QPSK	23755	1RB#12	22.56	PASS
Band17	5MHz	QPSK	23755	1RB#24	22.47	PASS
Band17	5MHz	QPSK	23755	12RB#0	21.43	PASS
Band17	5MHz	QPSK	23755	12RB#6	21.49	PASS
Band17	5MHz	QPSK	23755	12RB#13	21.38	PASS
Band17	5MHz	QPSK	23755	25RB#0	21.44	PASS
Band17	5MHz	QPSK	23790	1RB#0	22.55	PASS
Band17	5MHz	QPSK	23790	1RB#12	22.62	PASS
Band17	5MHz	QPSK	23790	1RB#24	22.44	PASS
Band17	5MHz	QPSK	23790	12RB#0	21.59	PASS
Band17	5MHz	QPSK	23790	12RB#6	21.61	PASS
Band17	5MHz	QPSK	23790	12RB#13	21.60	PASS
Band17	5MHz	QPSK	23790	25RB#0	21.57	PASS
Band17	5MHz	QPSK	23825	1RB#0	22.53	PASS
Band17	5MHz	QPSK	23825	1RB#12	22.59	PASS
Band17	5MHz	QPSK	23825	1RB#24	22.35	PASS
Band17	5MHz	QPSK	23825	12RB#0	21.44	PASS
Band17	5MHz	QPSK	23825	12RB#6	21.46	PASS
Band17	5MHz	QPSK	23825	12RB#13	21.42	PASS
Band17	5MHz	QPSK	23825	25RB#0	21.44	PASS
Band17	5MHz	16QAM	23755	1RB#0	21.39	PASS
Band17	5MHz	16QAM	23755	1RB#12	21.51	PASS
Band17	5MHz	16QAM	23755	1RB#24	21.45	PASS
Band17	5MHz	16QAM	23755	12RB#0	20.47	PASS
Band17	5MHz	16QAM	23755	12RB#6	20.46	PASS
Band17	5MHz	16QAM	23755	12RB#13	20.42	PASS
Band17	5MHz	16QAM	23755	25RB#0	20.54	PASS
Band17	5MHz	16QAM	23790	1RB#0	21.72	PASS
Band17	5MHz	16QAM	23790	1RB#12	21.81	PASS

Band17	5MHz	16QAM	23790	1RB#24	21.66	PASS
Band17	5MHz	16QAM	23790	12RB#0	20.63	PASS
Band17	5MHz	16QAM	23790	12RB#6	20.65	PASS
Band17	5MHz	16QAM	23790	12RB#13	20.67	PASS
Band17	5MHz	16QAM	23790	25RB#0	20.63	PASS
Band17	5MHz	16QAM	23825	1RB#0	21.54	PASS
Band17	5MHz	16QAM	23825	1RB#12	21.62	PASS
Band17	5MHz	16QAM	23825	1RB#24	21.34	PASS
Band17	5MHz	16QAM	23825	12RB#0	20.47	PASS
Band17	5MHz	16QAM	23825	12RB#6	20.51	PASS
Band17	5MHz	16QAM	23825	12RB#13	20.45	PASS
Band17	5MHz	16QAM	23825	25RB#0	20.55	PASS
Band17	10MHz	QPSK	23780	1RB#0	22.40	PASS
Band17	10MHz	QPSK	23780	1RB#24	22.65	PASS
Band17	10MHz	QPSK	23780	1RB#49	22.37	PASS
Band17	10MHz	QPSK	23780	25RB#0	21.61	PASS
Band17	10MHz	QPSK	23780	25RB#12	21.65	PASS
Band17	10MHz	QPSK	23780	25RB#25	21.53	PASS
Band17	10MHz	QPSK	23780	50RB#0	21.58	PASS
Band17	10MHz	QPSK	23790	1RB#0	22.42	PASS
Band17	10MHz	QPSK	23790	1RB#24	22.60	PASS
Band17	10MHz	QPSK	23790	1RB#49	22.40	PASS
Band17	10MHz	QPSK	23790	25RB#0	21.62	PASS
Band17	10MHz	QPSK	23790	25RB#12	21.64	PASS
Band17	10MHz	QPSK	23790	25RB#25	21.60	PASS
Band17	10MHz	QPSK	23790	50RB#0	21.64	PASS
Band17	10MHz	QPSK	23800	1RB#0	22.53	PASS
Band17	10MHz	QPSK	23800	1RB#24	22.66	PASS
Band17	10MHz	QPSK	23800	1RB#49	22.42	PASS
Band17	10MHz	QPSK	23800	25RB#0	21.71	PASS
Band17	10MHz	QPSK	23800	25RB#12	21.66	PASS
Band17	10MHz	QPSK	23800	25RB#25	21.55	PASS
Band17	10MHz	QPSK	23800	50RB#0	21.59	PASS
Band17	10MHz	16QAM	23780	1RB#0	21.60	PASS
Band17	10MHz	16QAM	23780	1RB#24	21.80	PASS
Band17	10MHz	16QAM	23780	1RB#49	21.53	PASS

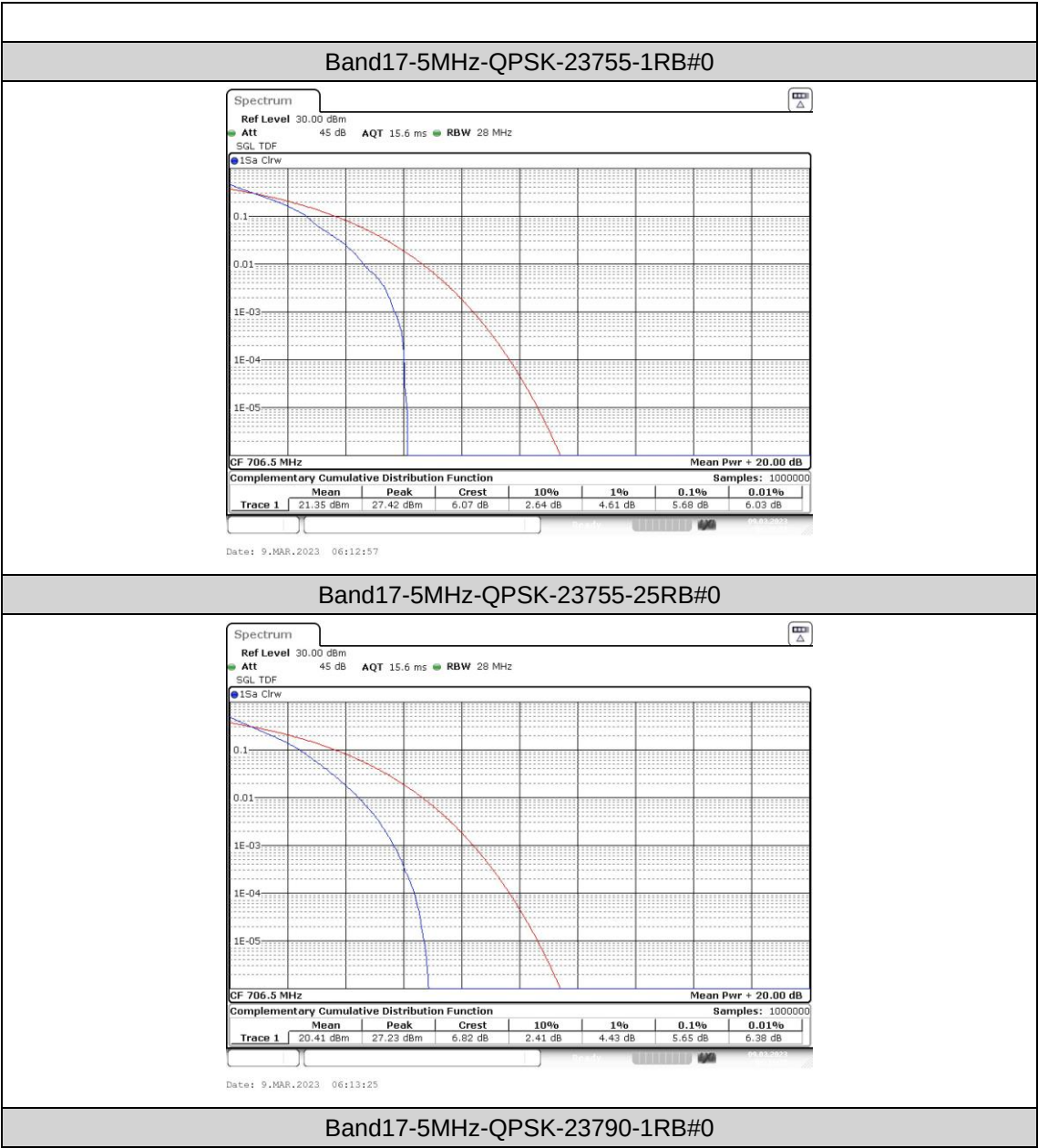
Band17	10MHz	16QAM	23780	25RB#0	20.67	PASS
Band17	10MHz	16QAM	23780	25RB#12	20.63	PASS
Band17	10MHz	16QAM	23780	25RB#25	20.60	PASS
Band17	10MHz	16QAM	23780	50RB#0	20.64	PASS
Band17	10MHz	16QAM	23790	1RB#0	21.61	PASS
Band17	10MHz	16QAM	23790	1RB#24	21.77	PASS
Band17	10MHz	16QAM	23790	1RB#49	21.58	PASS
Band17	10MHz	16QAM	23790	25RB#0	20.74	PASS
Band17	10MHz	16QAM	23790	25RB#12	20.74	PASS
Band17	10MHz	16QAM	23790	25RB#25	20.69	PASS
Band17	10MHz	16QAM	23790	50RB#0	20.69	PASS
Band17	10MHz	16QAM	23800	1RB#0	21.43	PASS
Band17	10MHz	16QAM	23800	1RB#24	21.50	PASS
Band17	10MHz	16QAM	23800	1RB#49	21.34	PASS
Band17	10MHz	16QAM	23800	25RB#0	20.79	PASS
Band17	10MHz	16QAM	23800	25RB#12	20.79	PASS
Band17	10MHz	16QAM	23800	25RB#25	20.64	PASS
Band17	10MHz	16QAM	23800	50RB#0	20.68	PASS

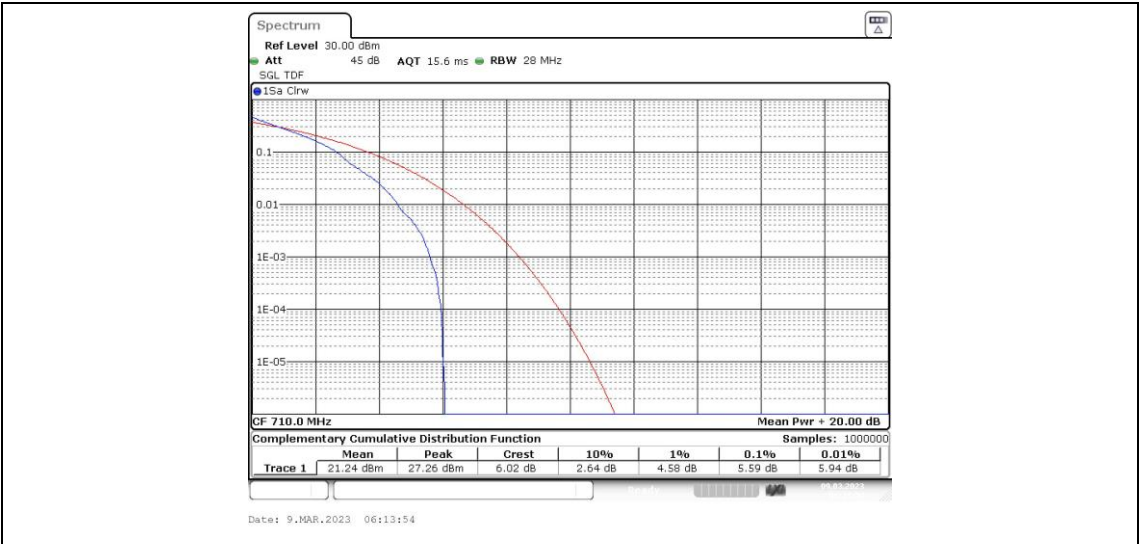
Appendix B: Peak-to-Average Ratio(CCDF)

Test Result

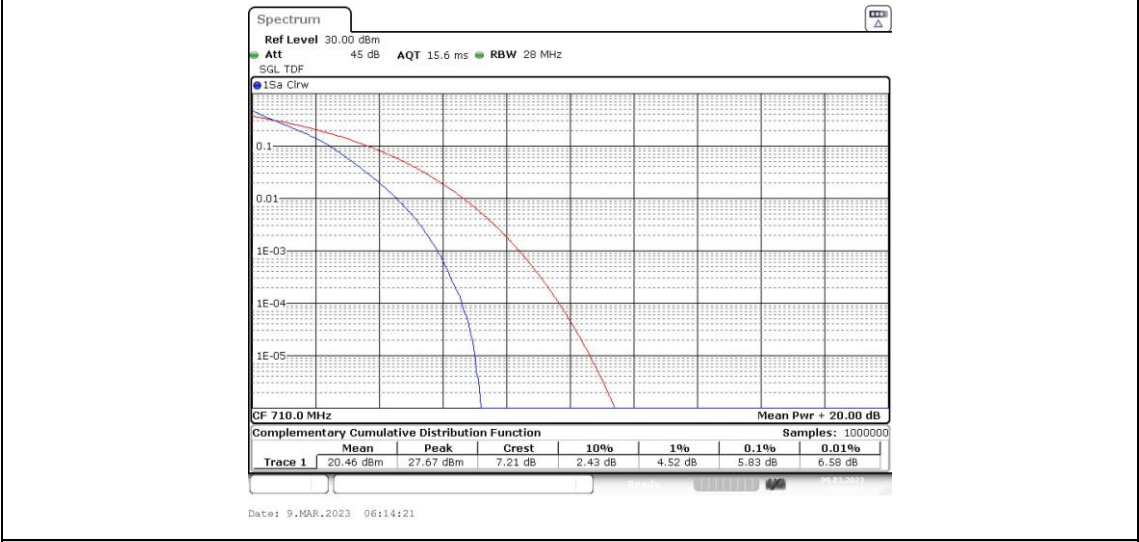
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band17	5MHz	QPSK	23755	1RB#0	5.68	13	PASS
Band17	5MHz	QPSK	23755	25RB#0	5.65	13	PASS
Band17	5MHz	QPSK	23790	1RB#0	5.59	13	PASS
Band17	5MHz	QPSK	23790	25RB#0	5.83	13	PASS
Band17	5MHz	QPSK	23825	1RB#0	5.62	13	PASS
Band17	5MHz	QPSK	23825	25RB#0	5.59	13	PASS
Band17	5MHz	16QAM	23755	1RB#0	6.12	13	PASS
Band17	5MHz	16QAM	23755	25RB#0	6.32	13	PASS
Band17	5MHz	16QAM	23790	1RB#0	6.14	13	PASS
Band17	5MHz	16QAM	23790	25RB#0	6.46	13	PASS
Band17	5MHz	16QAM	23825	1RB#0	6.23	13	PASS
Band17	5MHz	16QAM	23825	25RB#0	6.32	13	PASS
Band17	10MHz	QPSK	23780	1RB#0	5.36	13	PASS
Band17	10MHz	QPSK	23780	50RB#0	5.68	13	PASS
Band17	10MHz	QPSK	23790	1RB#0	5.28	13	PASS
Band17	10MHz	QPSK	23790	50RB#0	5.74	13	PASS
Band17	10MHz	QPSK	23800	1RB#0	5.16	13	PASS
Band17	10MHz	QPSK	23800	50RB#0	5.74	13	PASS
Band17	10MHz	16QAM	23780	1RB#0	6.17	13	PASS
Band17	10MHz	16QAM	23780	50RB#0	6.41	13	PASS
Band17	10MHz	16QAM	23790	1RB#0	6.20	13	PASS
Band17	10MHz	16QAM	23790	50RB#0	6.46	13	PASS
Band17	10MHz	16QAM	23800	1RB#0	5.80	13	PASS
Band17	10MHz	16QAM	23800	50RB#0	6.46	13	PASS

Test Graphs

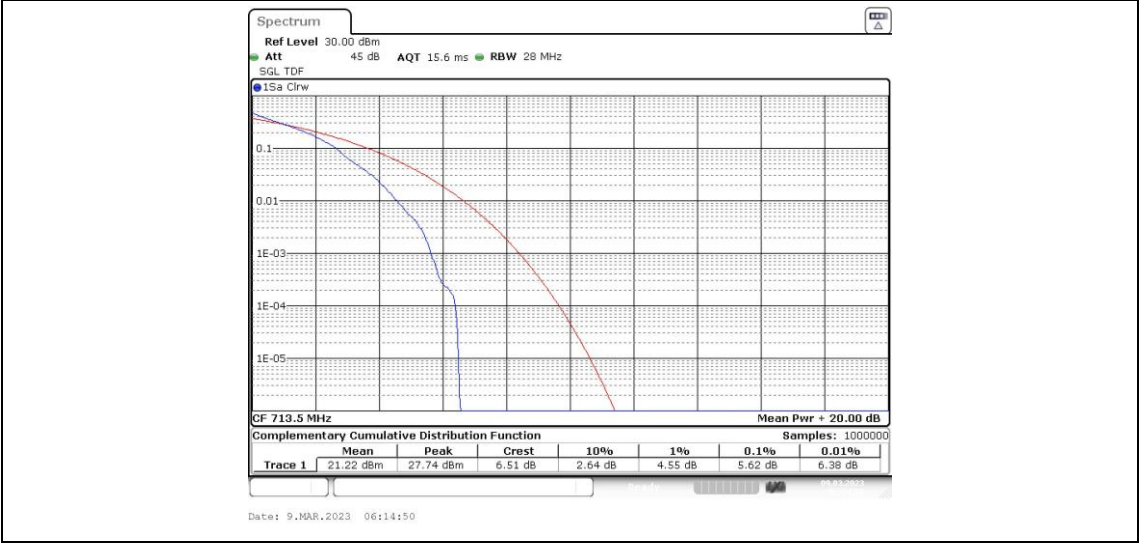




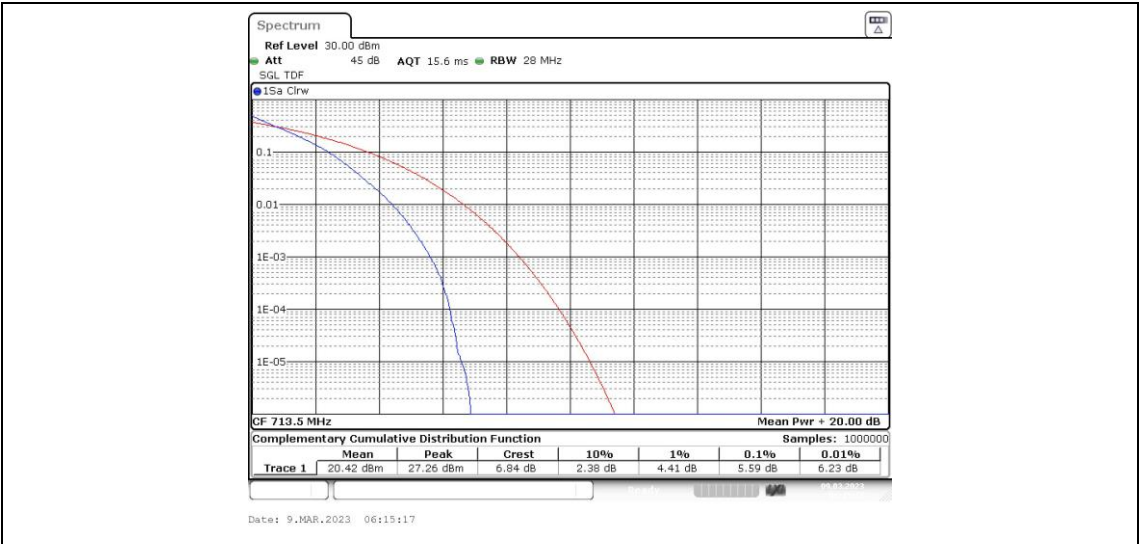
Band17-5MHz-QPSK-23790-25RB#0



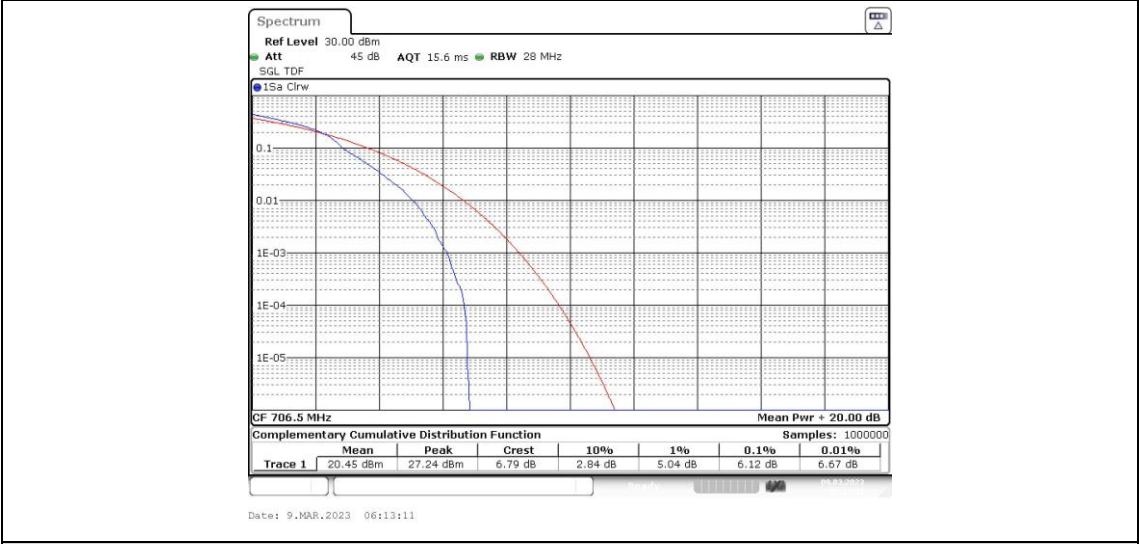
Band17-5MHz-QPSK-23825-1RB#0



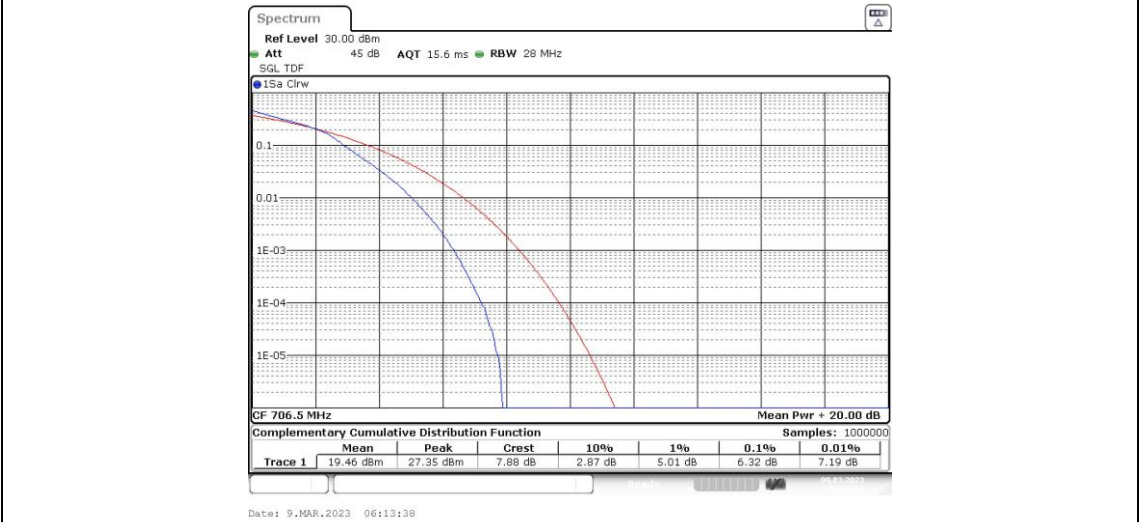
Band17-5MHz-QPSK-23825-25RB#0



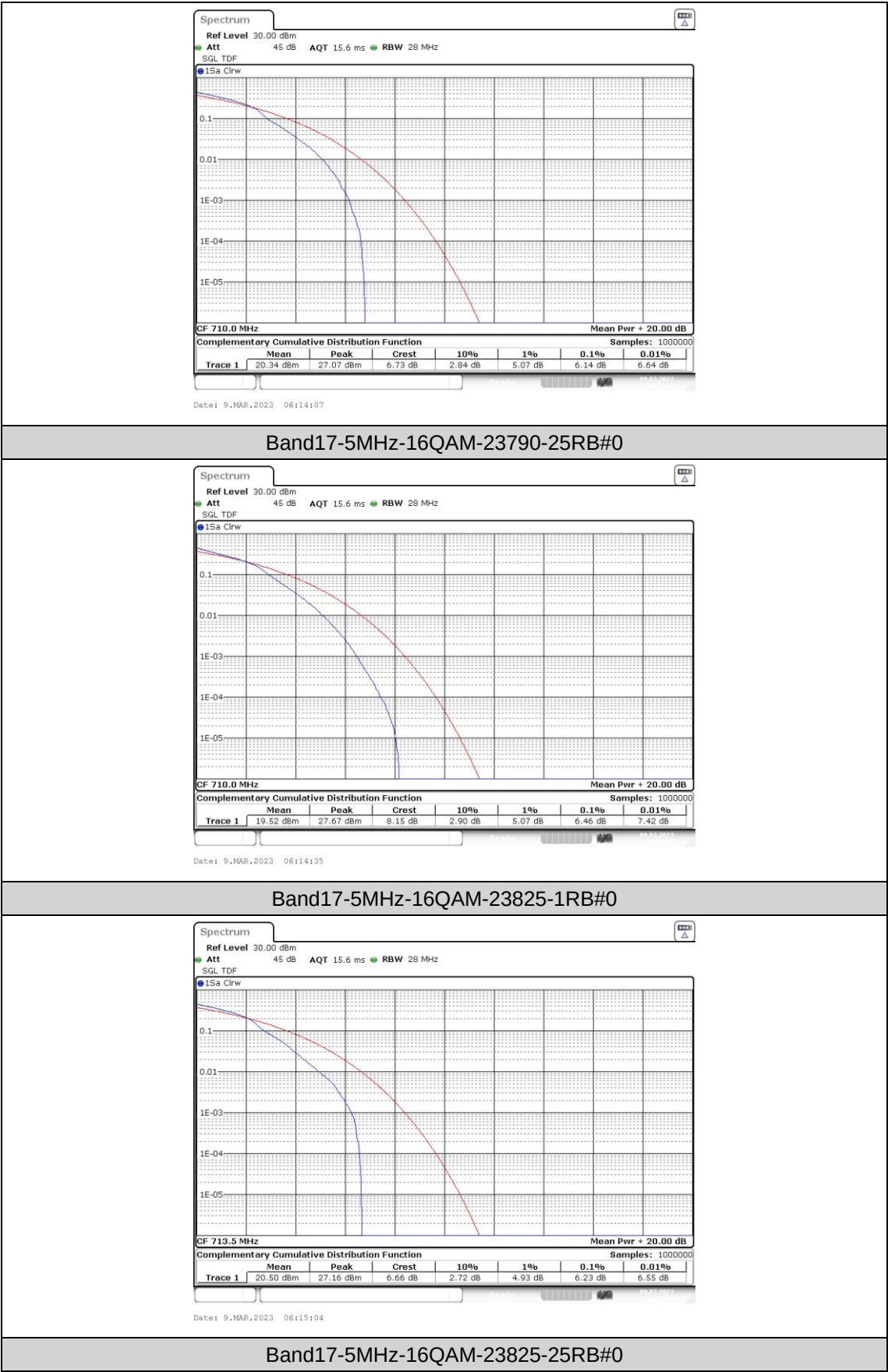
Band17-5MHz-16QAM-23755-1RB#0

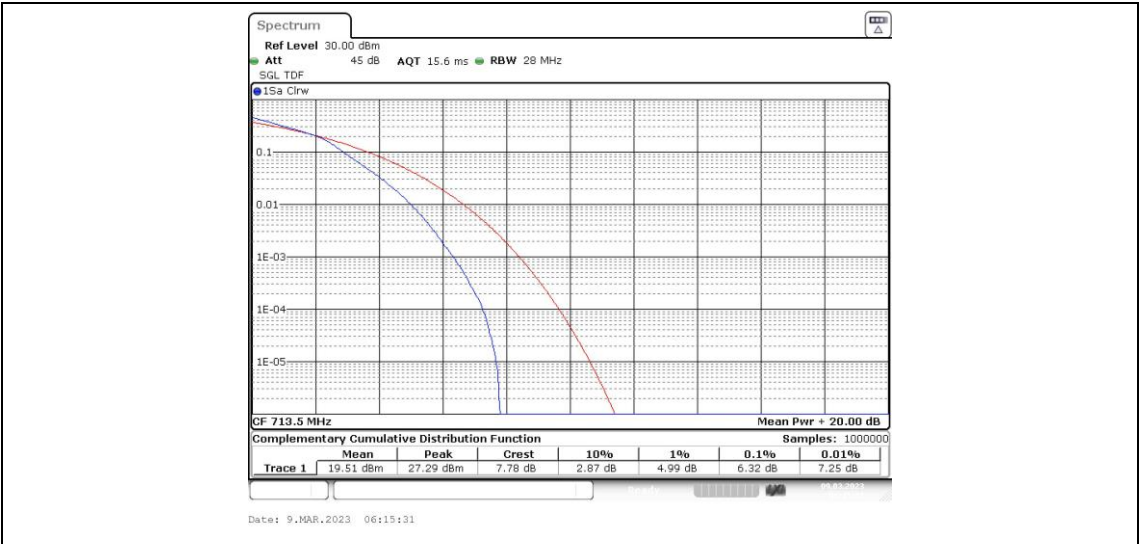


Band17-5MHz-16QAM-23755-25RB#0

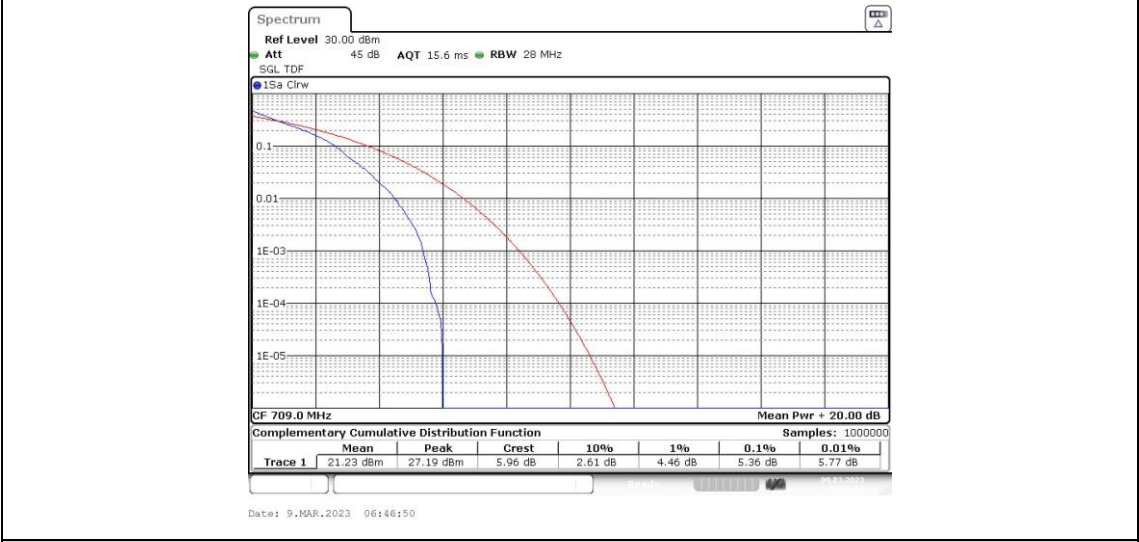


Band17-5MHz-16QAM-23790-1RB#0

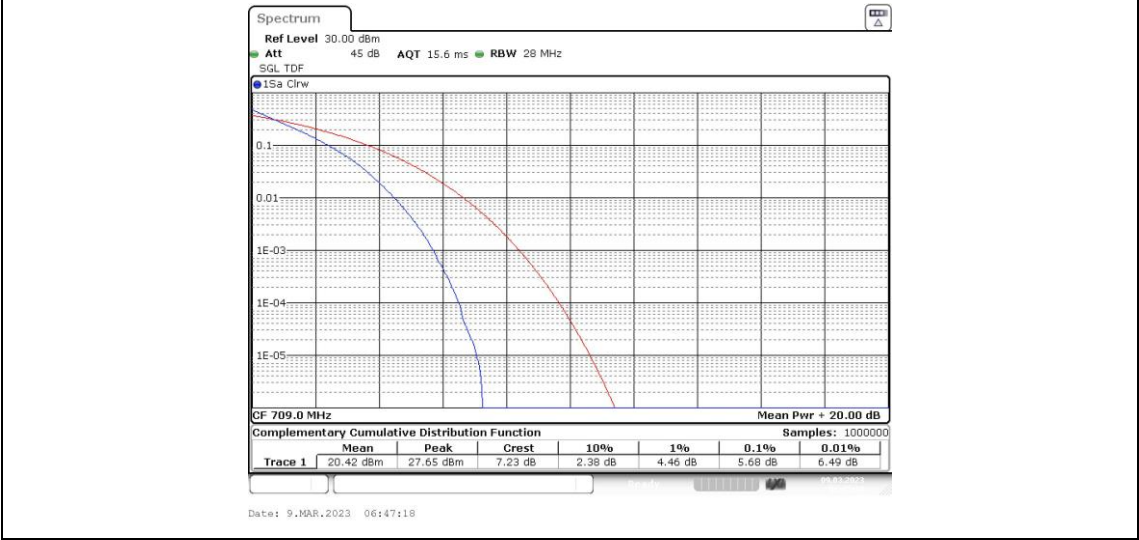




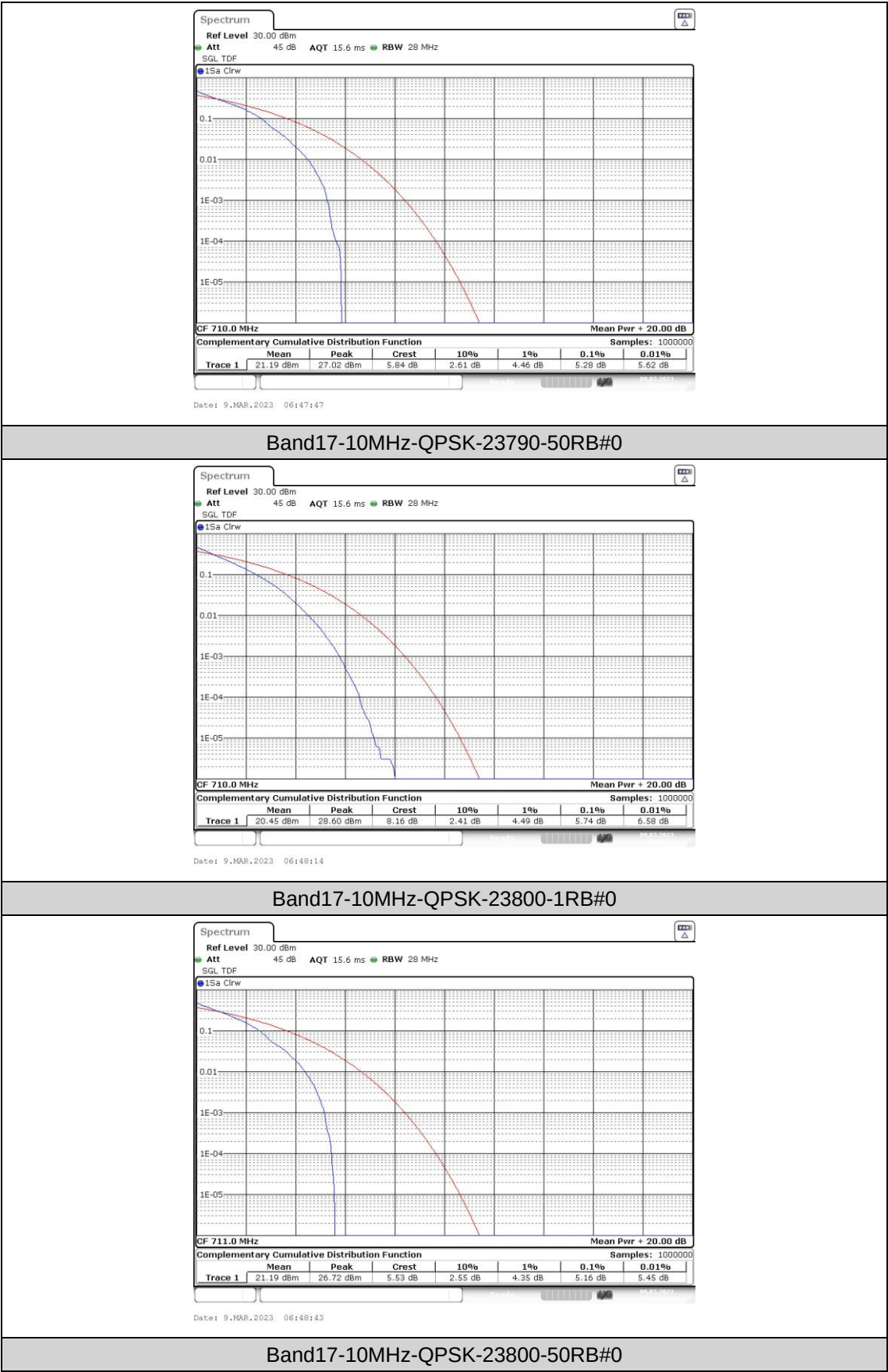
Band17-10MHz-QPSK-23780-1RB#0

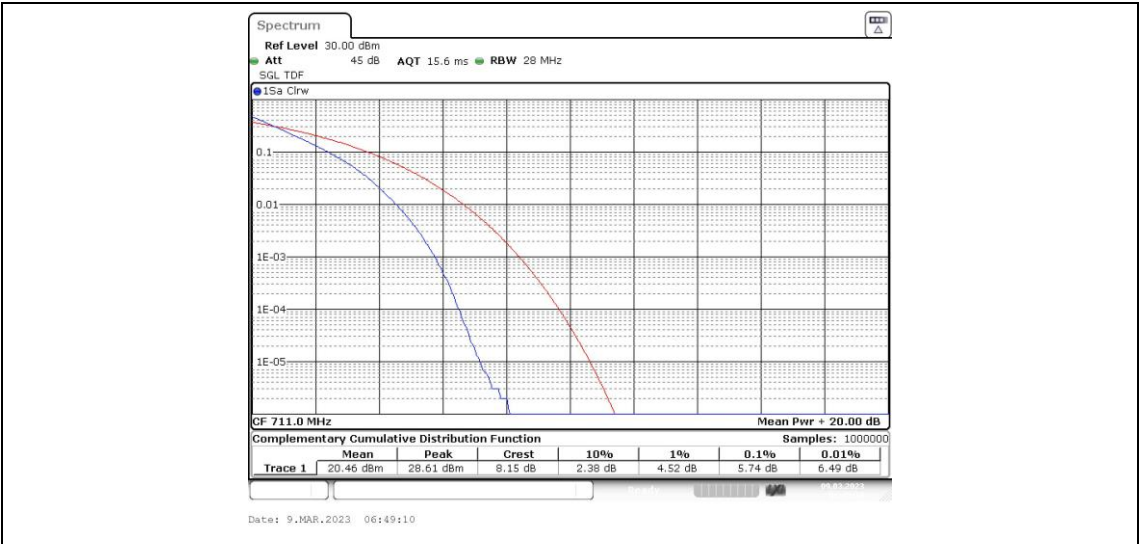


Band17-10MHz-QPSK-23780-50RB#0

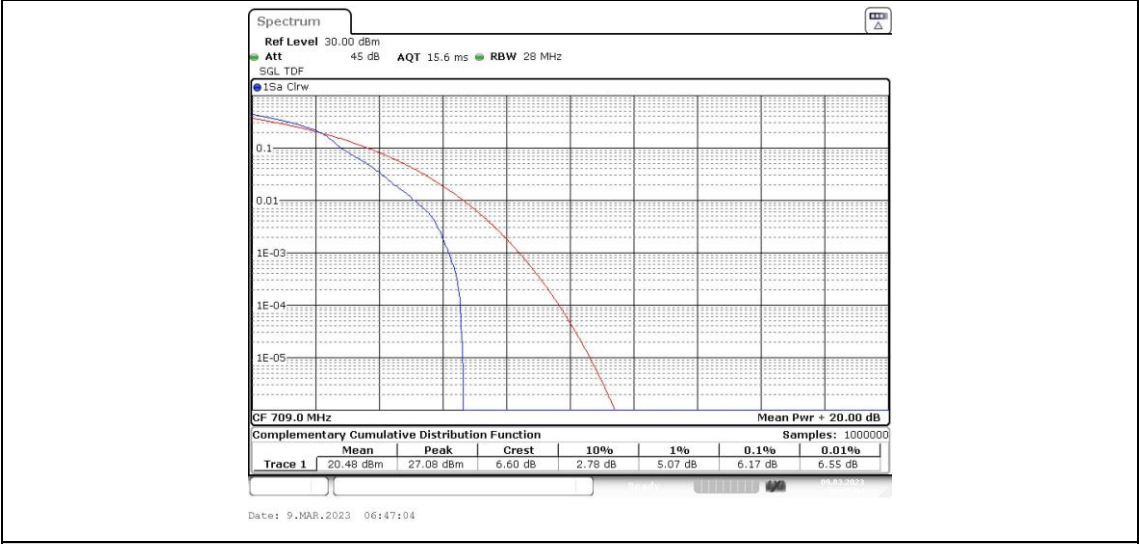


Band17-10MHz-QPSK-23790-1RB#0

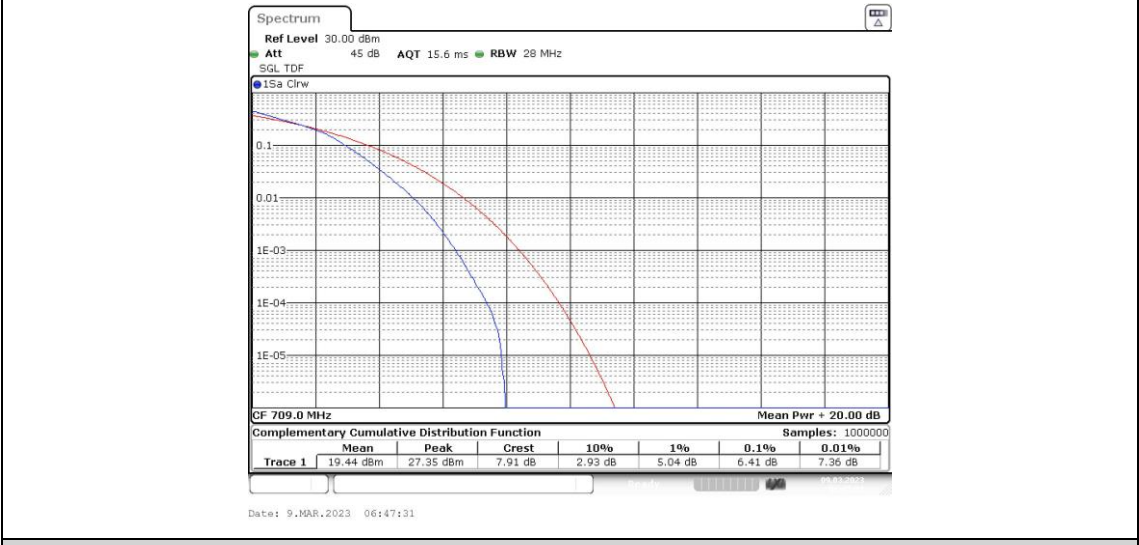




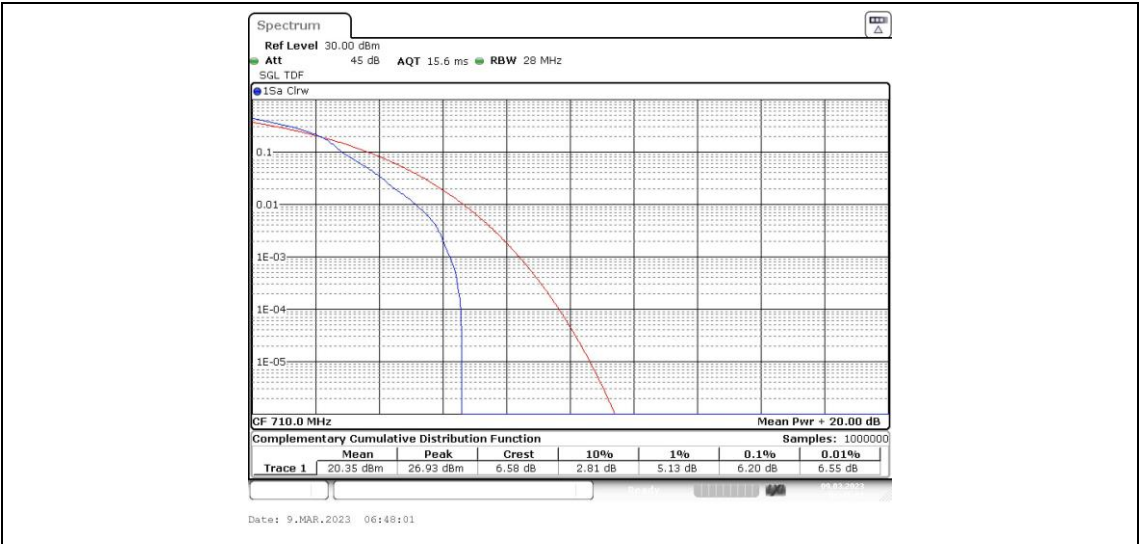
Band17-10MHz-16QAM-23780-1RB#0



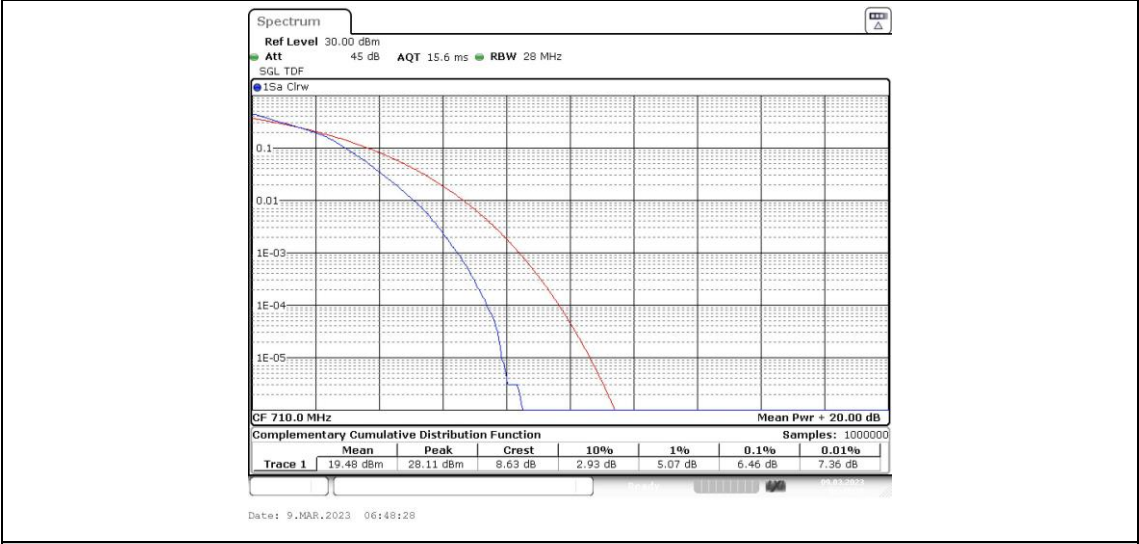
Band17-10MHz-16QAM-23780-50RB#0



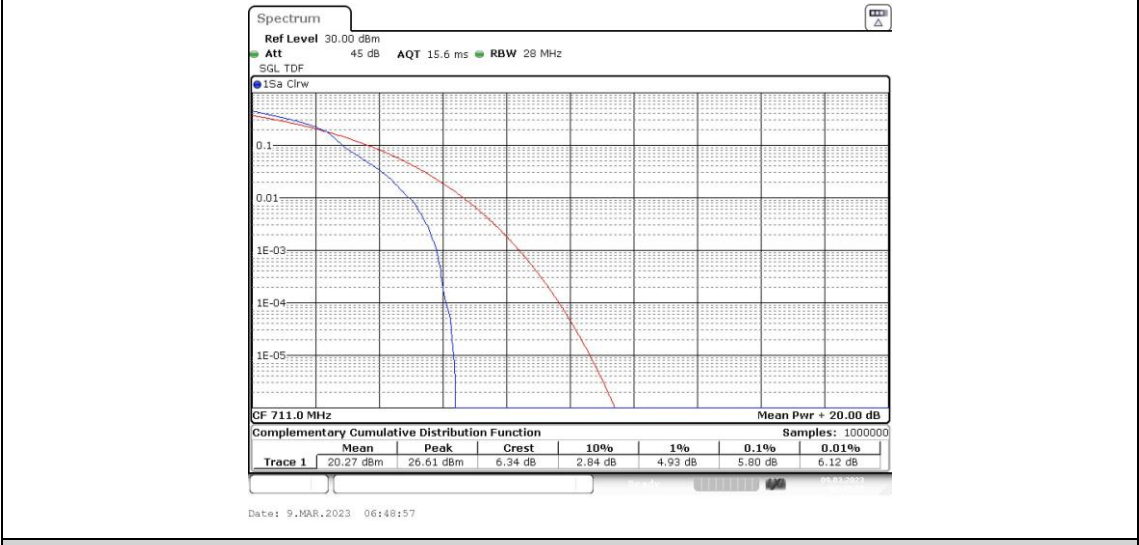
Band17-10MHz-16QAM-23790-1RB#0



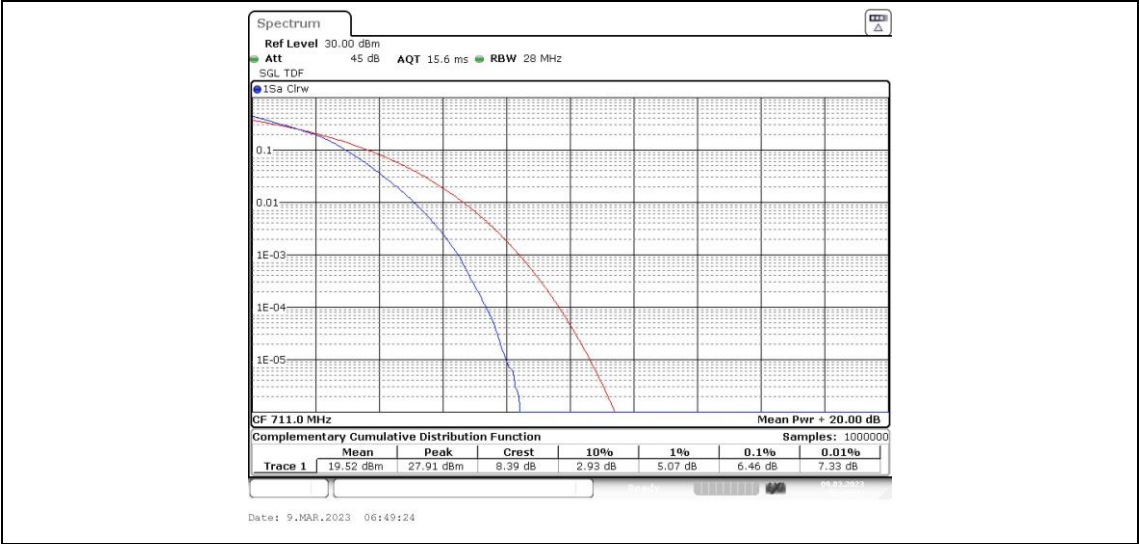
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Band17-10MHz-16QAM-23800-1RB#0



Band17-10MHz-16QAM-23800-50RB#0

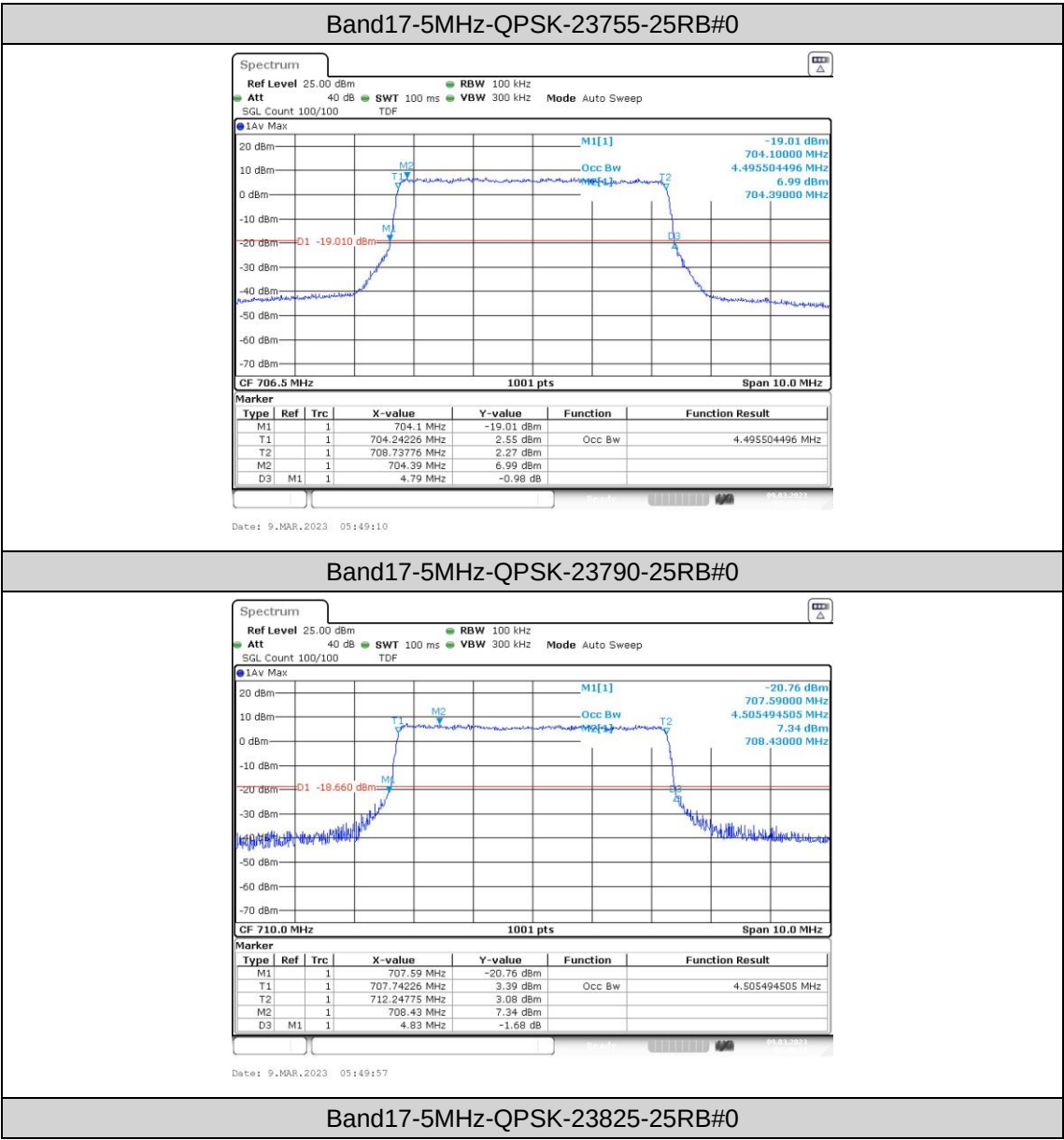


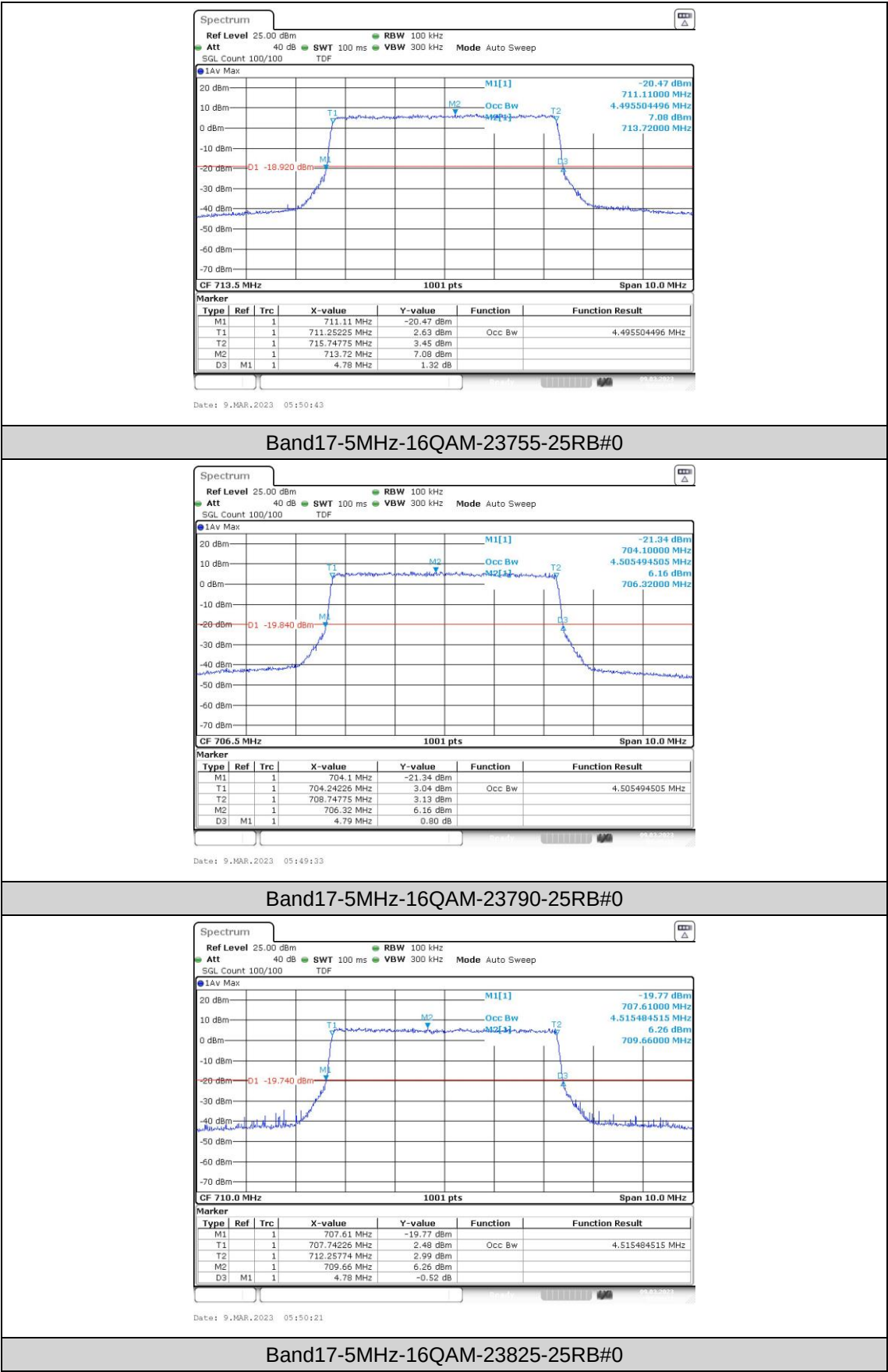
Appendix C: 26dB Bandwidth and Occupied Bandwidth

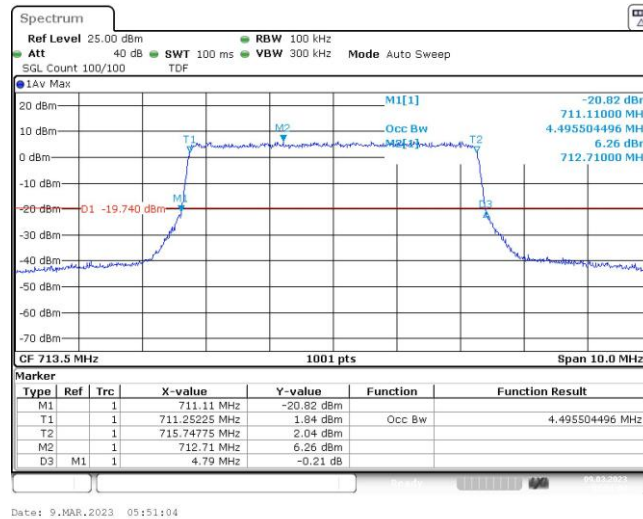
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band17	5MHz	QPSK	23755	25RB#0	4.496	4.79	PASS
Band17	5MHz	QPSK	23790	25RB#0	4.505	4.83	PASS
Band17	5MHz	QPSK	23825	25RB#0	4.496	4.78	PASS
Band17	5MHz	16QAM	23755	25RB#0	4.505	4.79	PASS
Band17	5MHz	16QAM	23790	25RB#0	4.515	4.78	PASS
Band17	5MHz	16QAM	23825	25RB#0	4.496	4.79	PASS
Band17	10MHz	QPSK	23780	50RB#0	8.985	9.53	PASS
Band17	10MHz	QPSK	23790	50RB#0	8.985	9.53	PASS
Band17	10MHz	QPSK	23800	50RB#0	8.985	9.53	PASS
Band17	10MHz	16QAM	23780	50RB#0	8.985	9.53	PASS
Band17	10MHz	16QAM	23790	50RB#0	8.985	9.53	PASS
Band17	10MHz	16QAM	23800	50RB#0	8.985	9.53	PASS

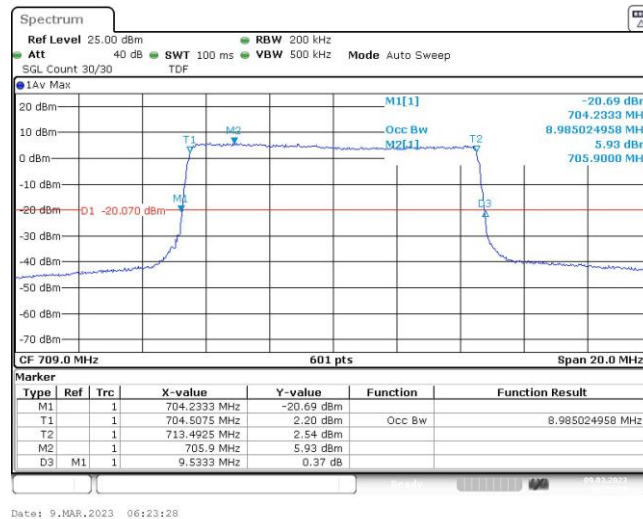
Test Graphs



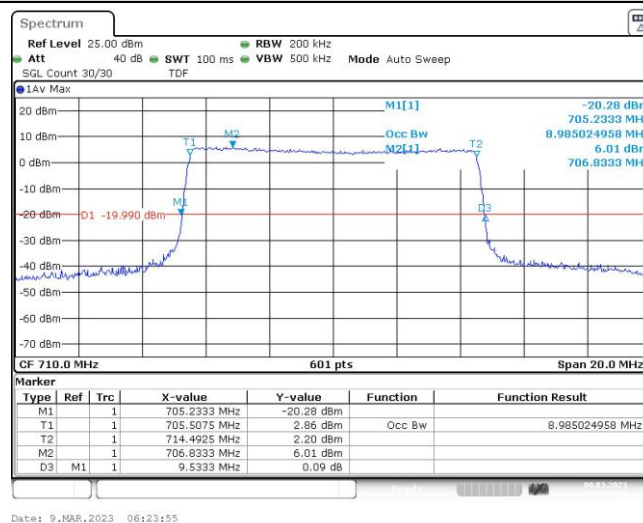




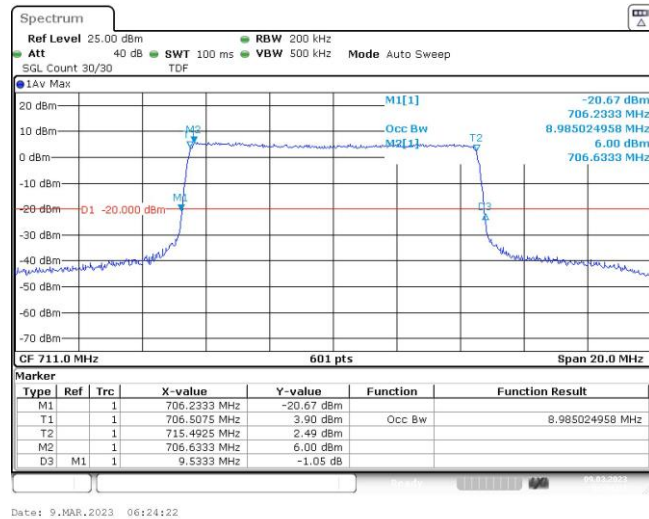
Band17-10MHz-QPSK-23780-50RB#0



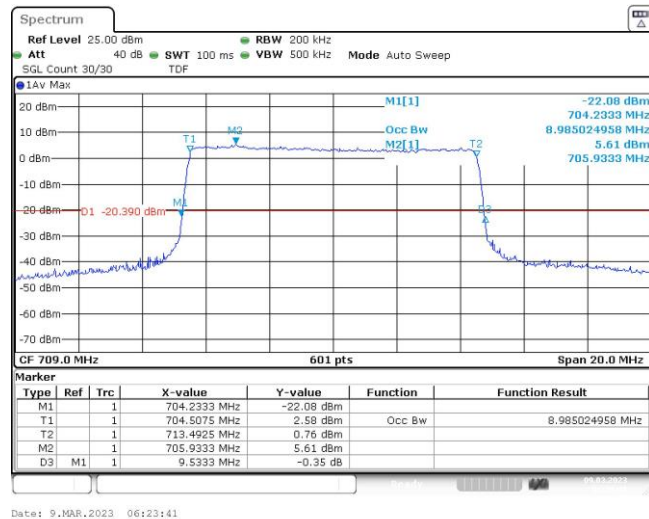
Band17-10MHz-QPSK-23790-50RB#0



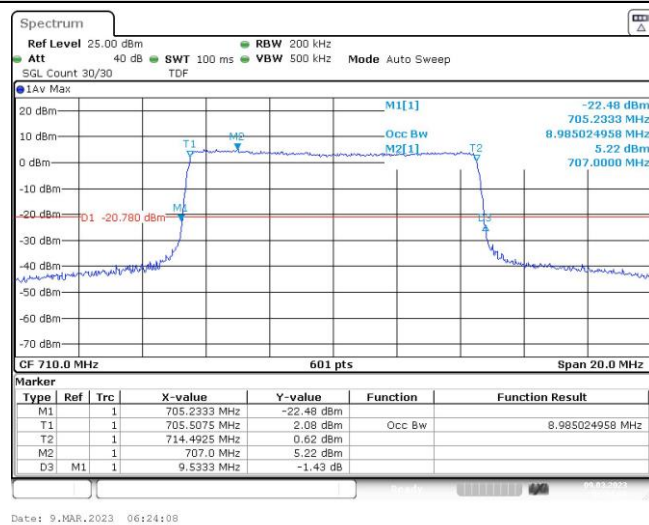
Band17-10MHz-QPSK-23800-50RB#0



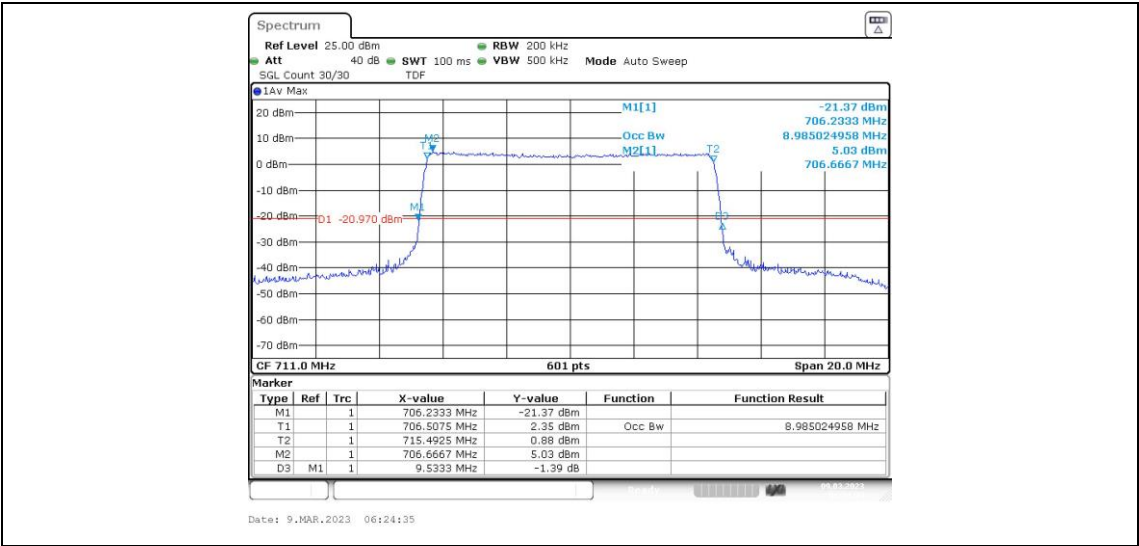
Band17-10MHz-16QAM-23780-50RB#0



Band17-10MHz-16QAM-23790-50RB#0



Band17-10MHz-16QAM-23800-50RB#0



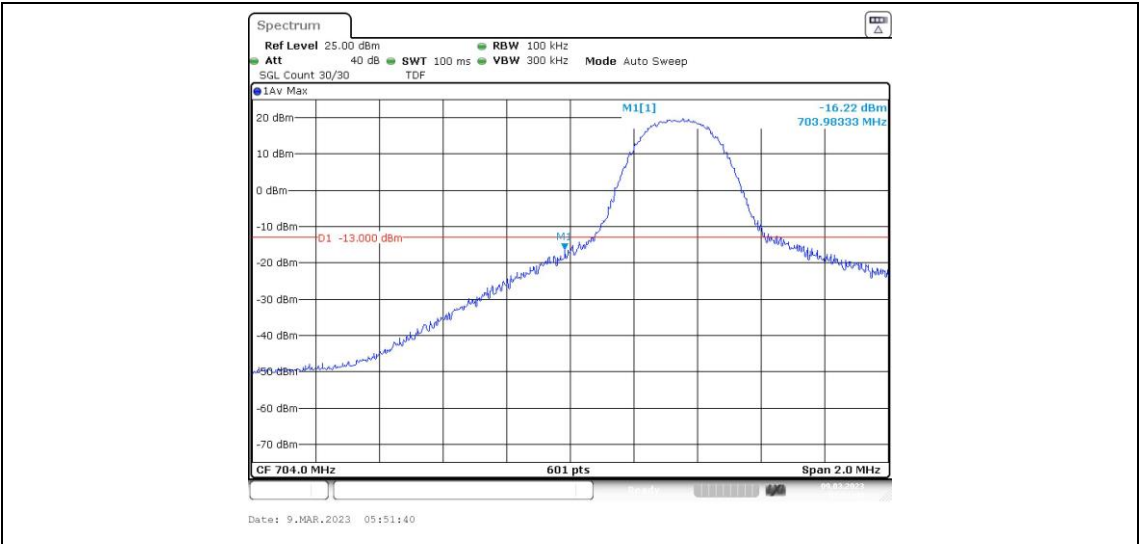
Appendix D: Band Edge

Test Result

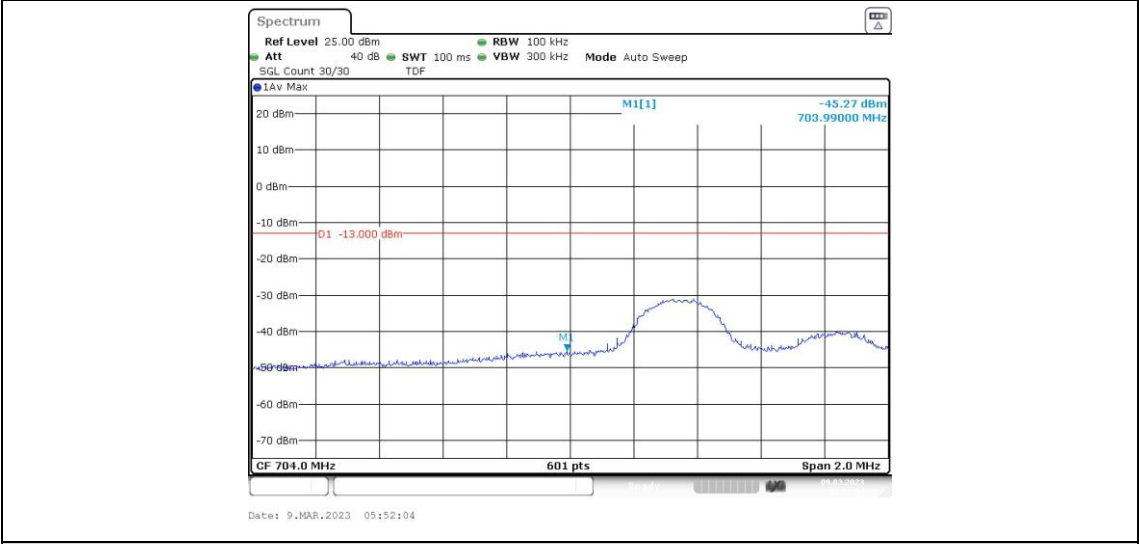
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band17	5MHz	QPSK	23755	1RB#0	-16.22	PASS
Band17	5MHz	QPSK	23755	1RB#24	-45.27	PASS
Band17	5MHz	QPSK	23755	25RB#0	-26.77	PASS
Band17	5MHz	QPSK	23825	1RB#0	-45.28	PASS
Band17	5MHz	QPSK	23825	1RB#24	-15.69	PASS
Band17	5MHz	QPSK	23825	25RB#0	-27.99	PASS
Band17	5MHz	16QAM	23755	1RB#0	-16.46	PASS
Band17	5MHz	16QAM	23755	1RB#24	-45.44	PASS
Band17	5MHz	16QAM	23755	25RB#0	-27.94	PASS
Band17	5MHz	16QAM	23825	1RB#0	-44.48	PASS
Band17	5MHz	16QAM	23825	1RB#24	-16.07	PASS
Band17	5MHz	16QAM	23825	25RB#0	-28.97	PASS
Band17	10MHz	QPSK	23780	1RB#0	-24.60,-21.98	PASS
Band17	10MHz	QPSK	23780	1RB#49	-45.07,-45.00	PASS
Band17	10MHz	QPSK	23780	50RB#0	-34.57,-33.15	PASS
Band17	10MHz	QPSK	23800	1RB#0	-46.31,-46.51	PASS
Band17	10MHz	QPSK	23800	1RB#49	-21.33,-24.17	PASS
Band17	10MHz	QPSK	23800	50RB#0	-32.33,-32.38	PASS
Band17	10MHz	16QAM	23780	1RB#0	-24.56,-21.24	PASS
Band17	10MHz	16QAM	23780	1RB#49	-45.31,-45.31	PASS
Band17	10MHz	16QAM	23780	50RB#0	-34.31,-32.67	PASS
Band17	10MHz	16QAM	23800	1RB#0	-46.08,-46.54	PASS
Band17	10MHz	16QAM	23800	1RB#49	-21.04,-23.98	PASS
Band17	10MHz	16QAM	23800	50RB#0	-33.29,-33.76	PASS

Test Graphs

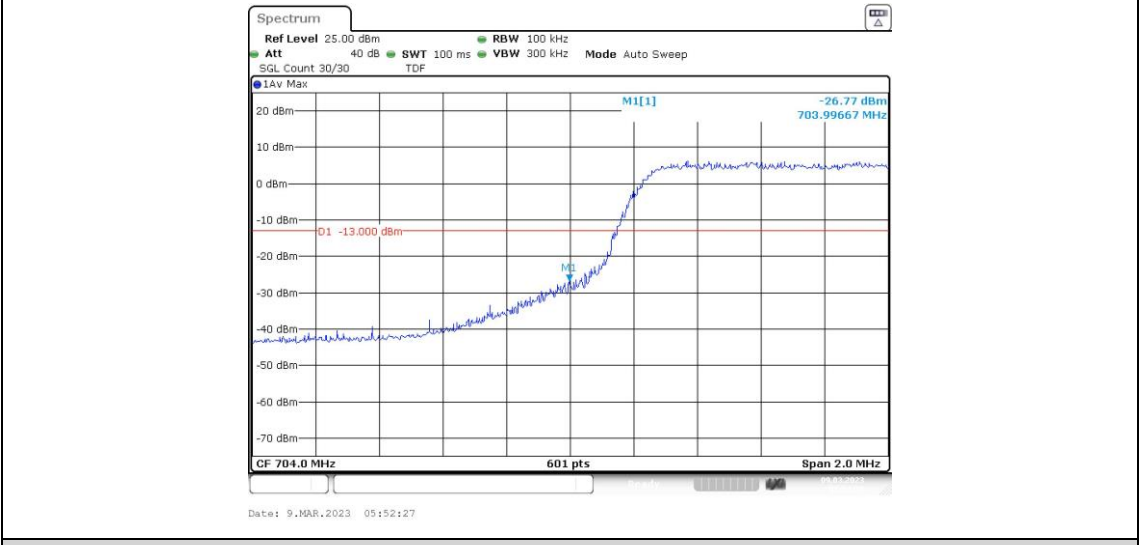
Band17-5MHz-QPSK-23755-1RB#0



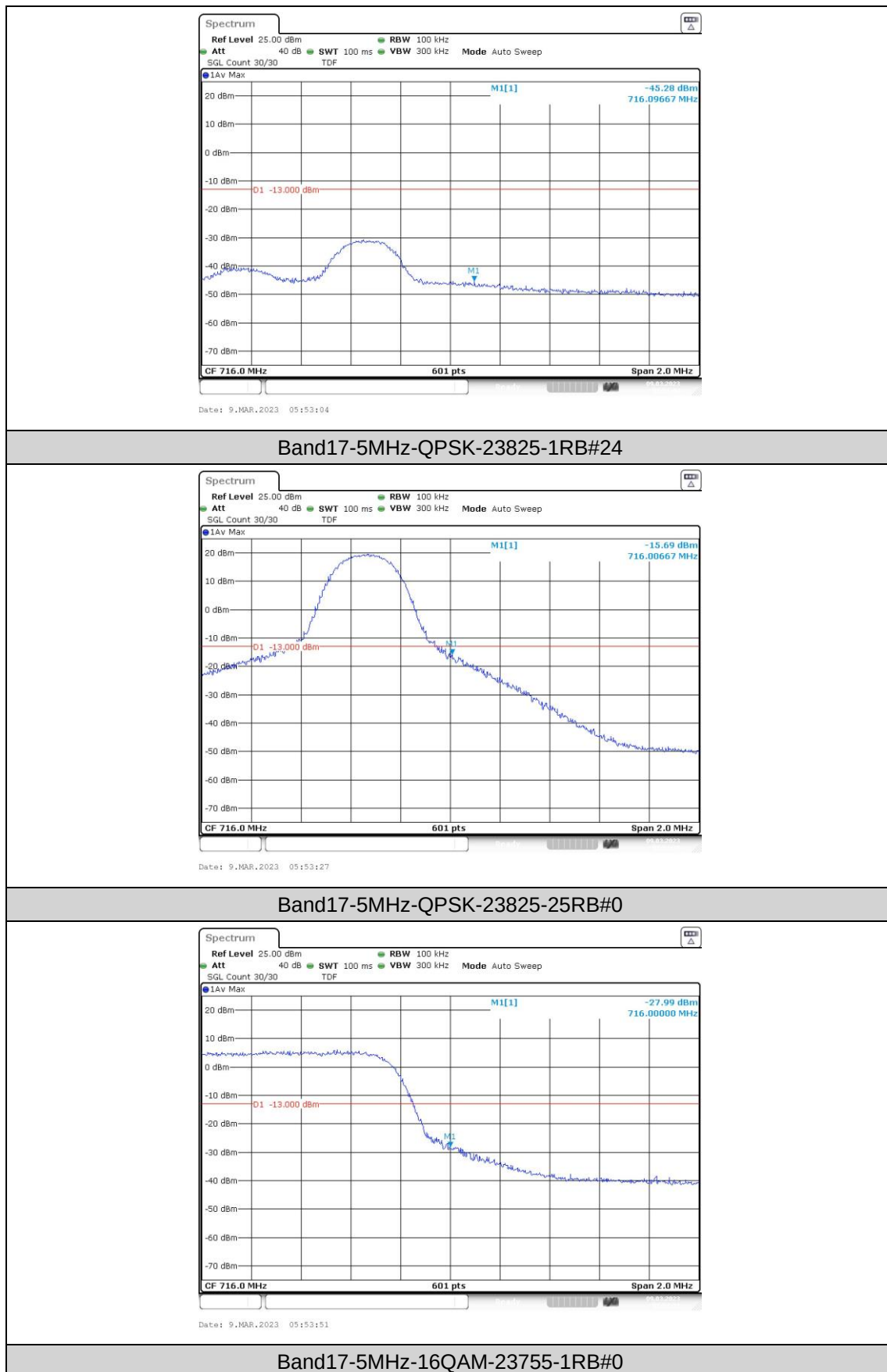
Band17-5MHz-QPSK-23755-1RB#24

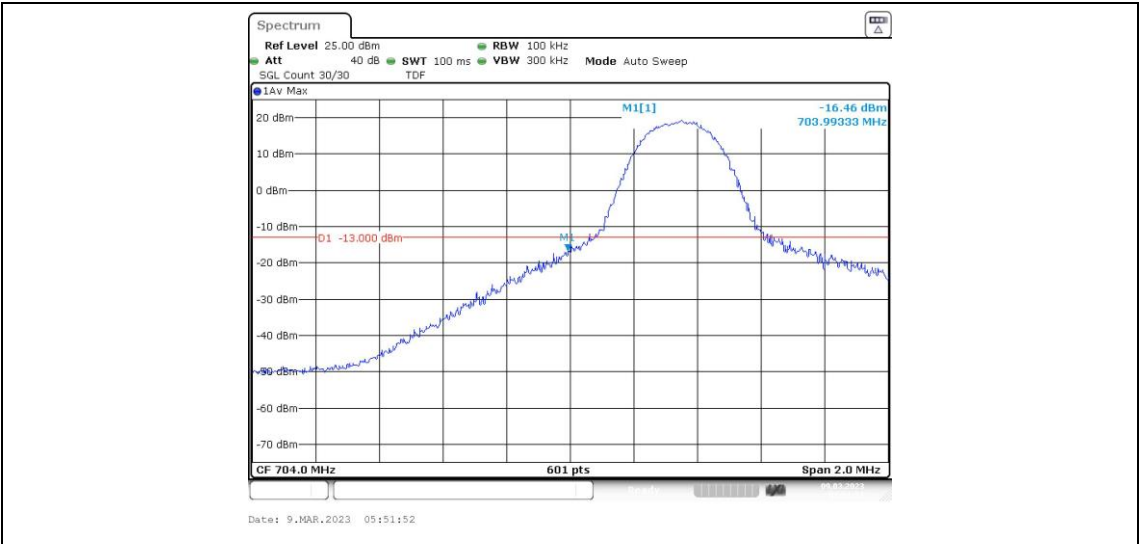


Band17-5MHz-QPSK-23755-25RB#0

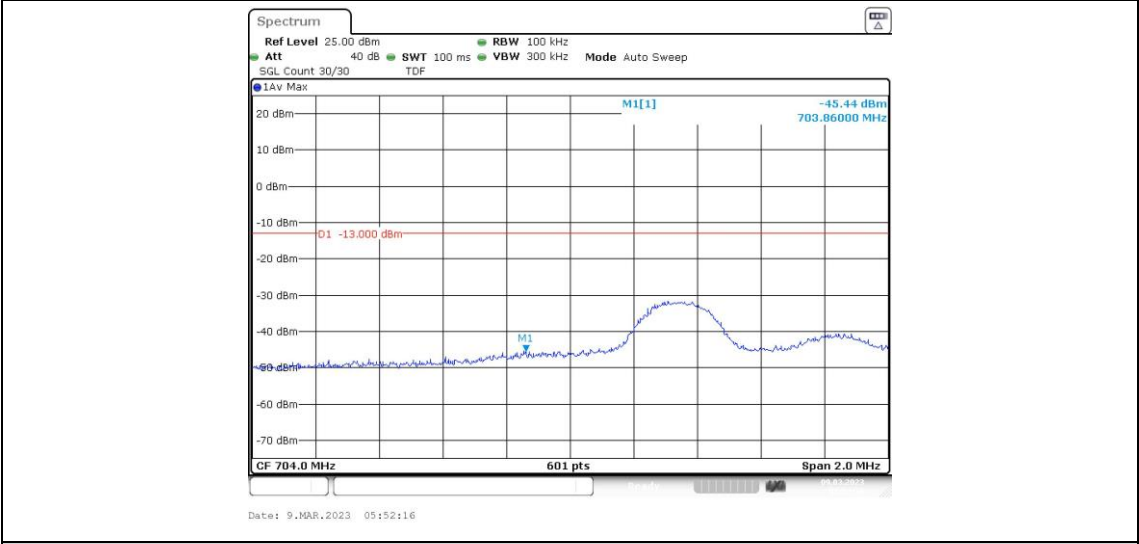


Band17-5MHz-QPSK-23825-1RB#0

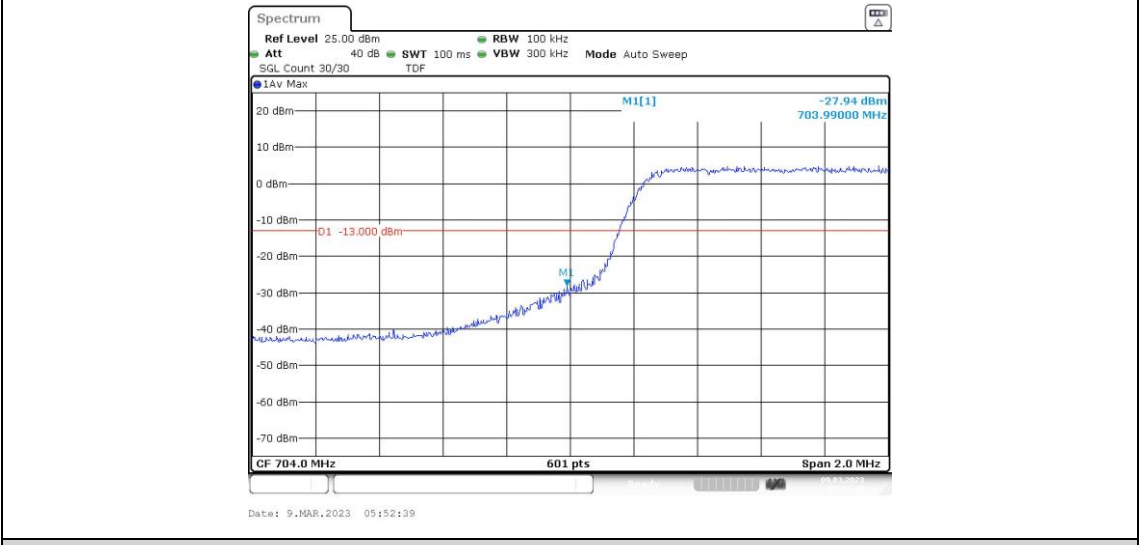




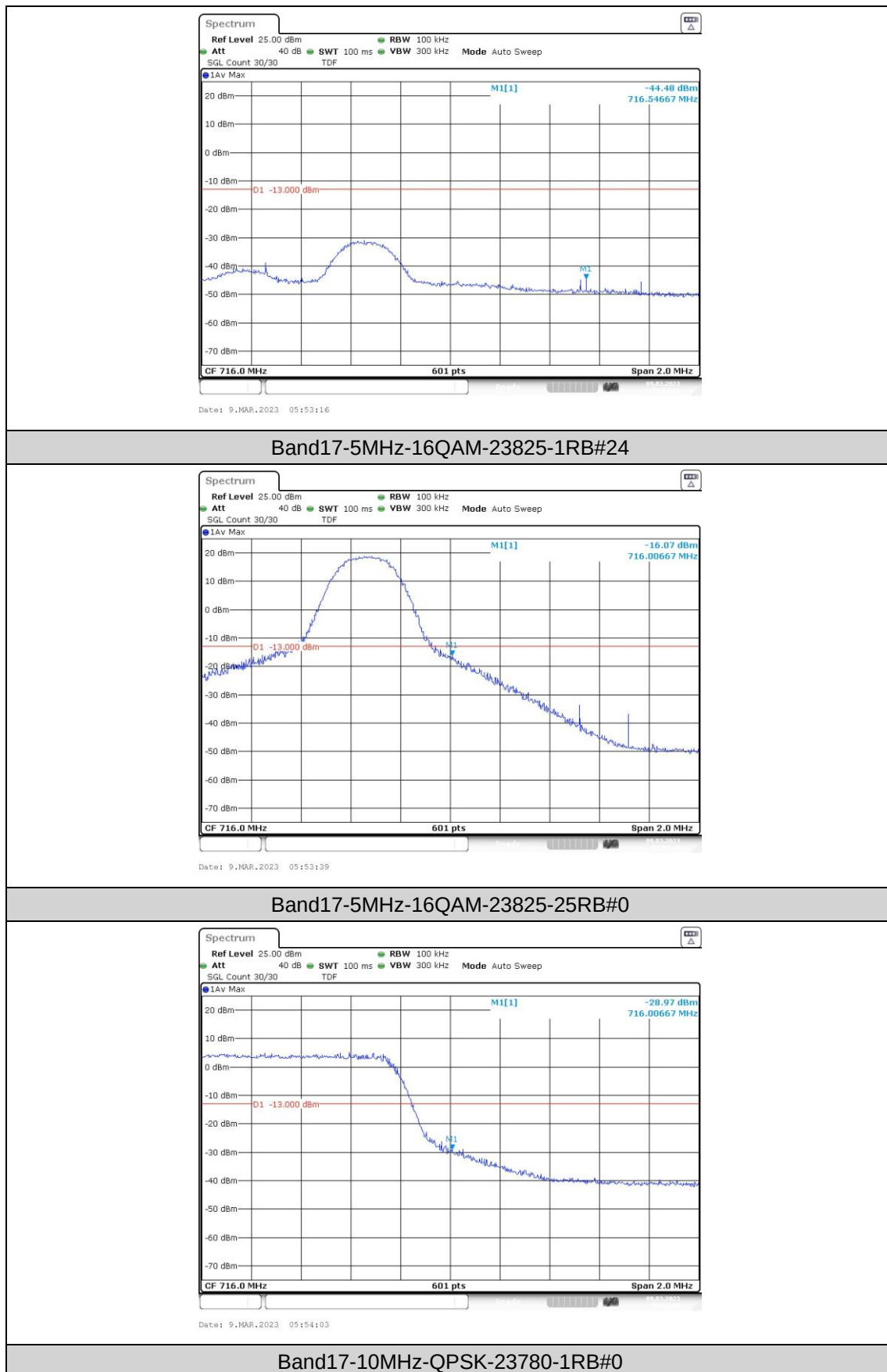
Band17-5MHz-16QAM-23755-1RB#24

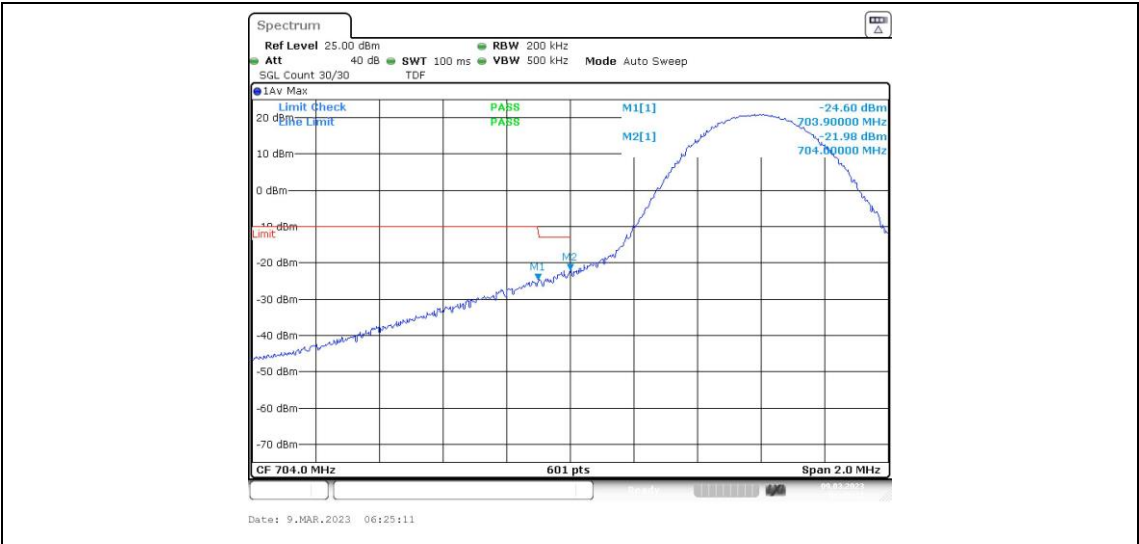


Band17-5MHz-16QAM-23755-25RB#0

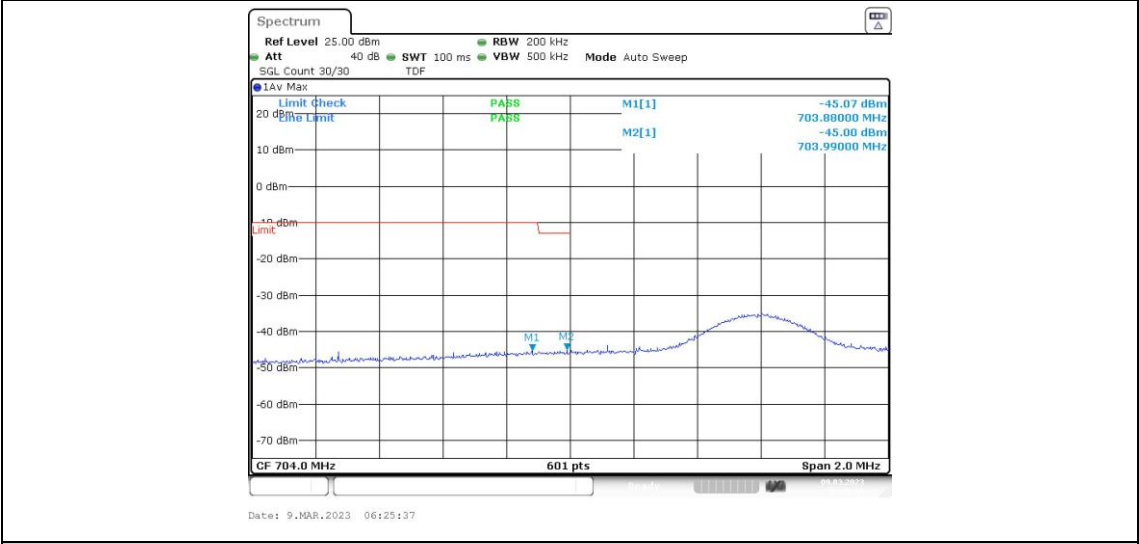


Band17-5MHz-16QAM-23825-1RB#0

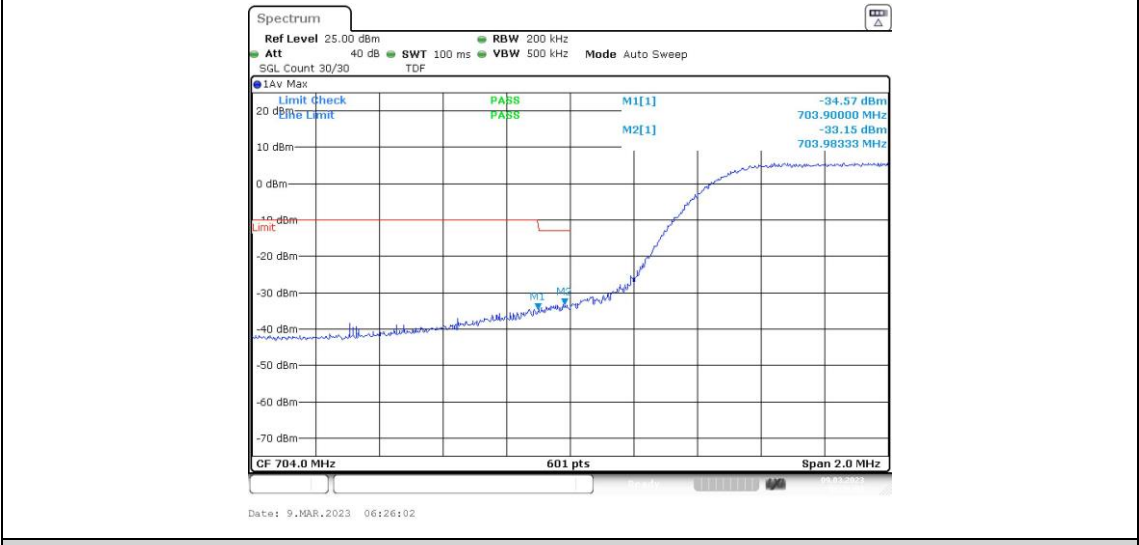




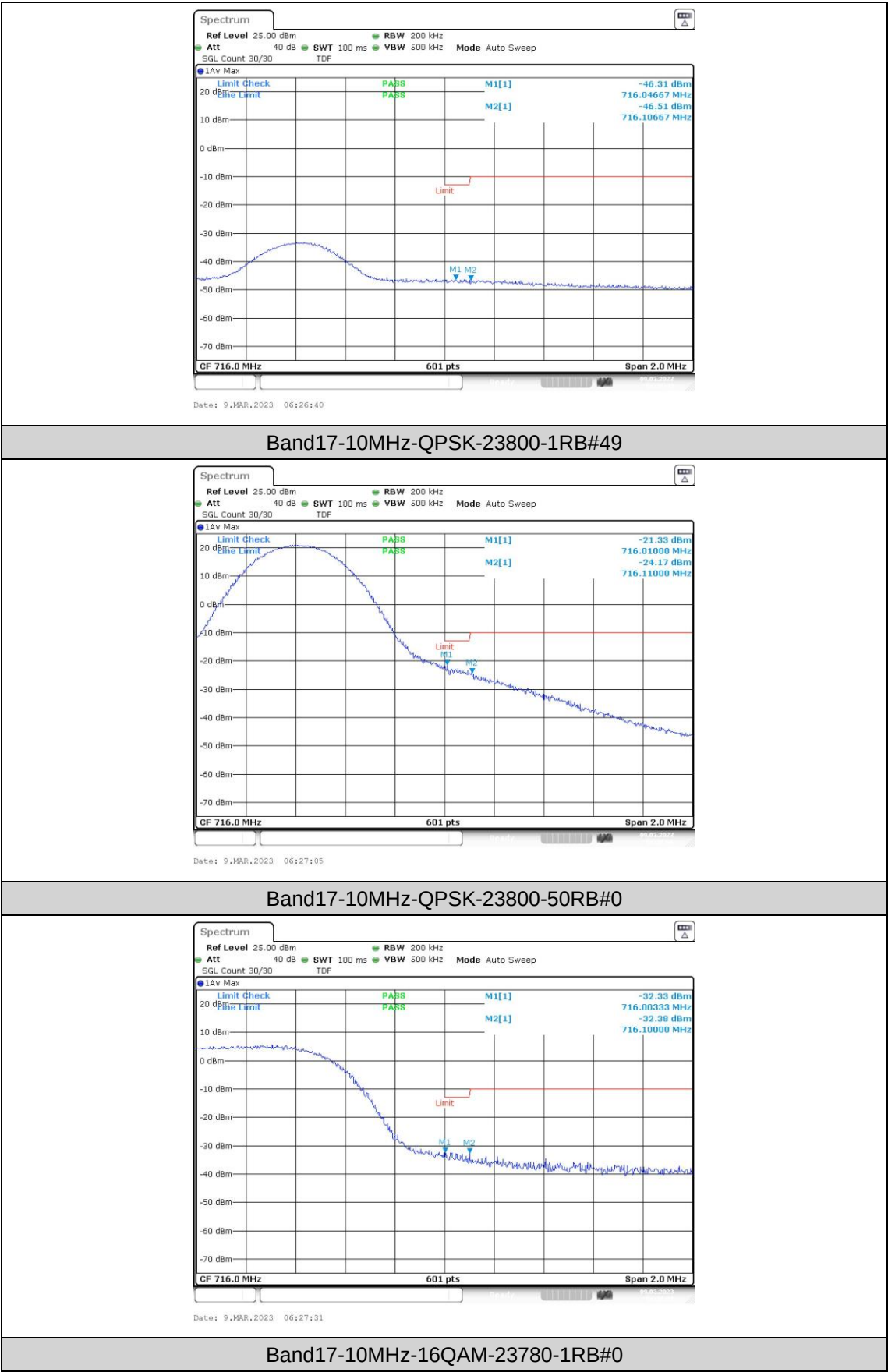
Band17-10MHz-QPSK-23780-1RB#49

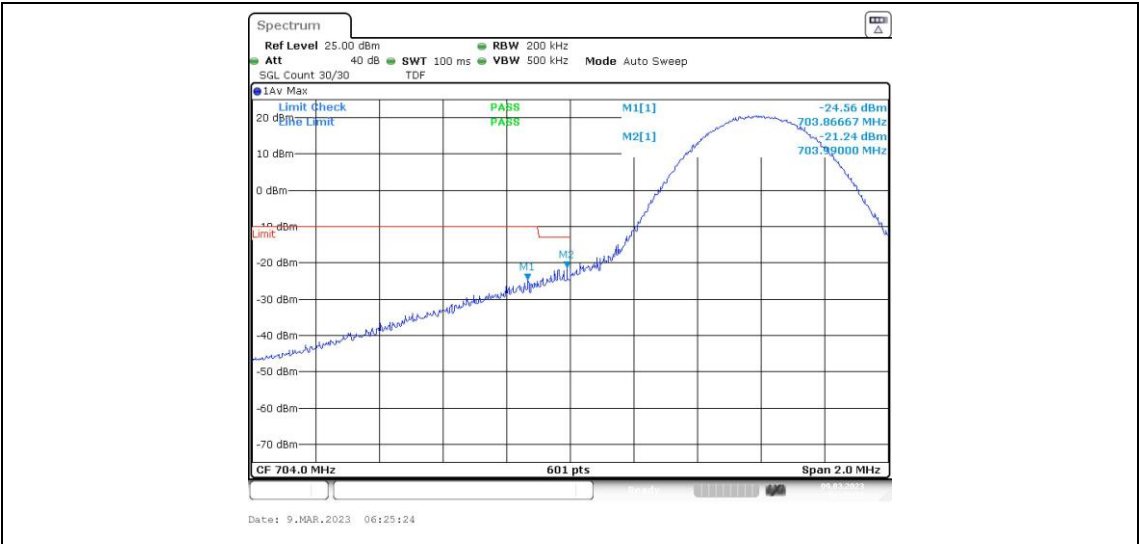


Band17-10MHz-QPSK-23780-50RB#0

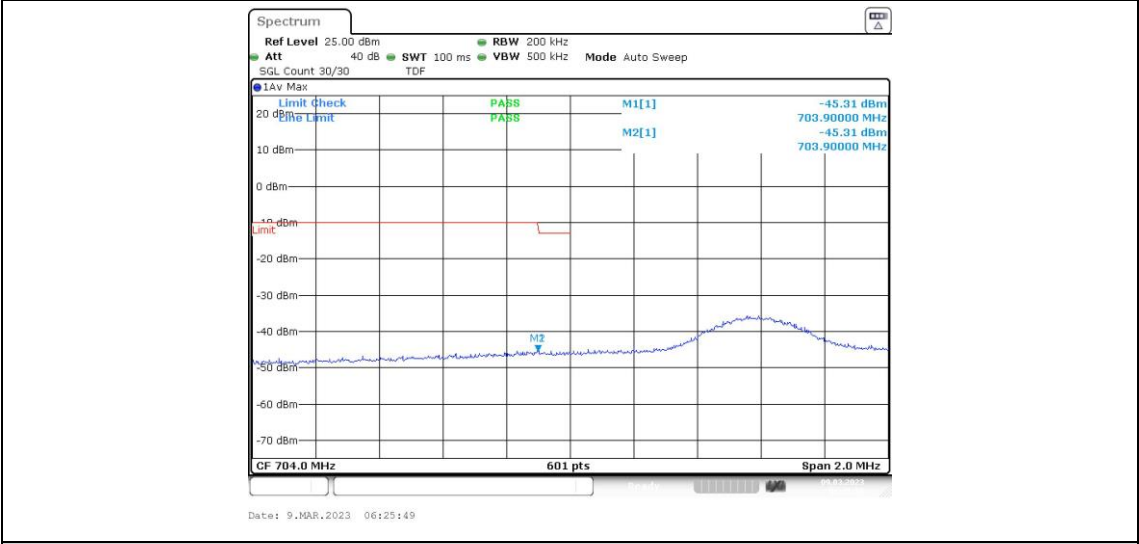


Band17-10MHz-QPSK-23800-1RB#0

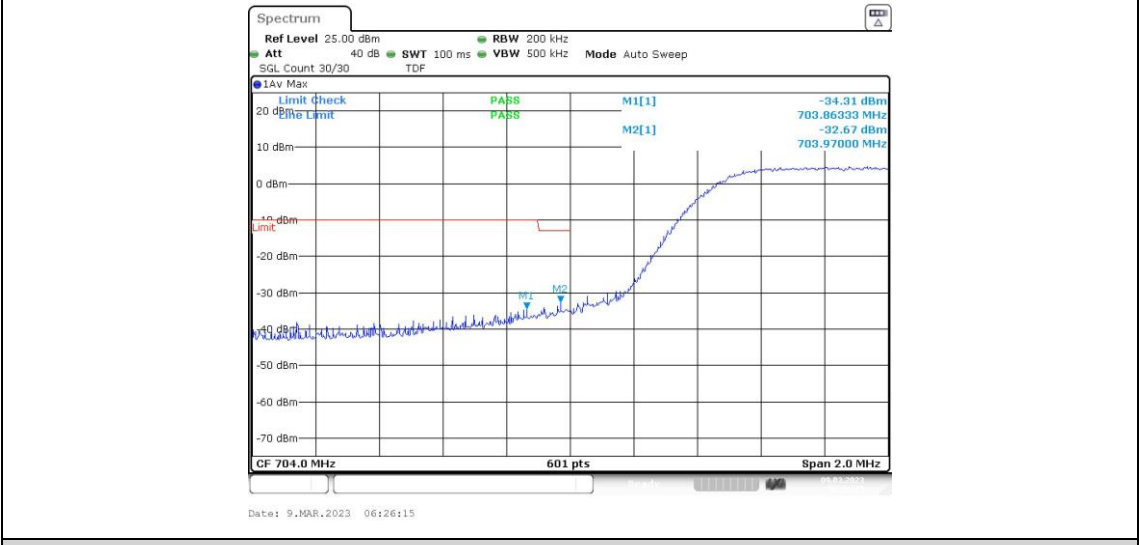




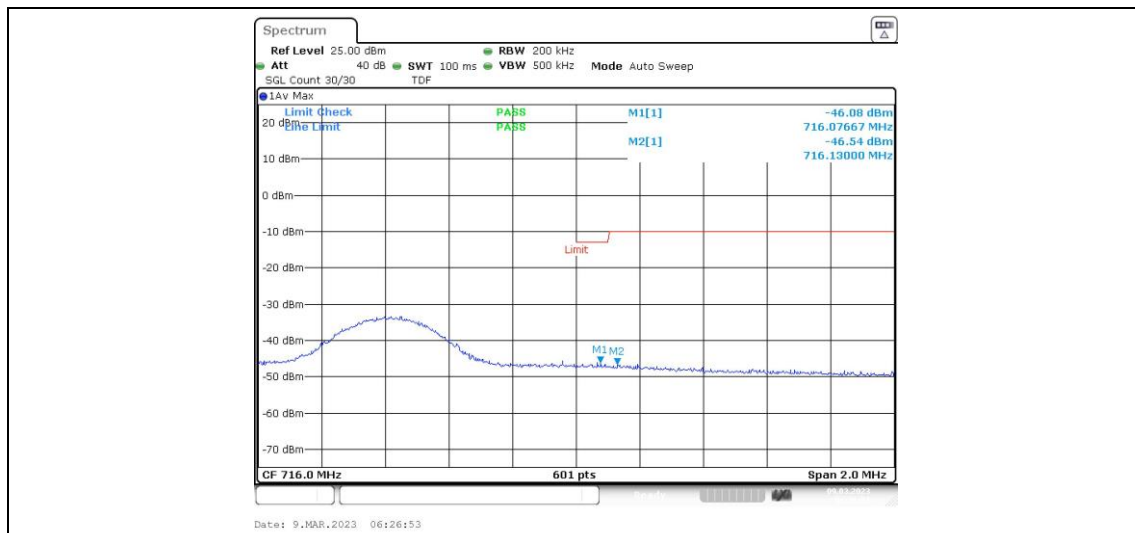
Band17-10MHz-16QAM-23780-1RB#49



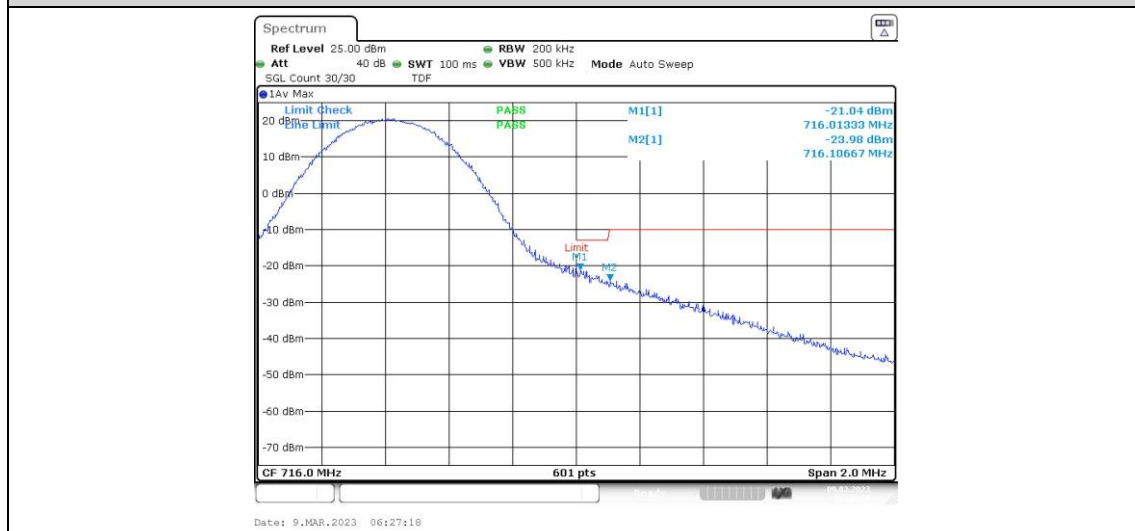
Band17-10MHz-16QAM-23780-50RB#0



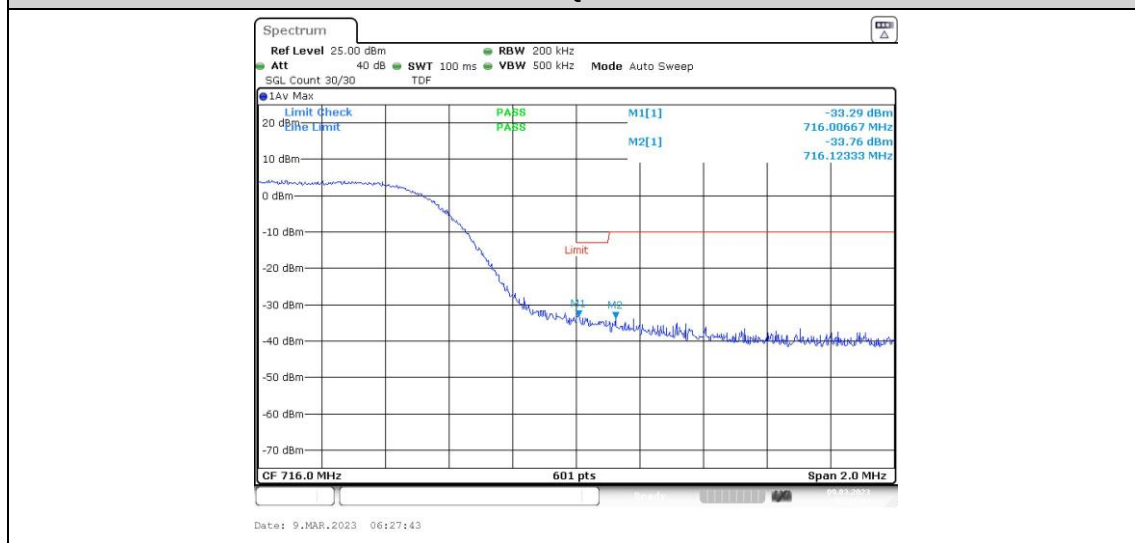
Band17-10MHz-16QAM-23800-1RB#0



Band17-10MHz-16QAM-23800-1RB#49



Band17-10MHz-16QAM-23800-50RB#0



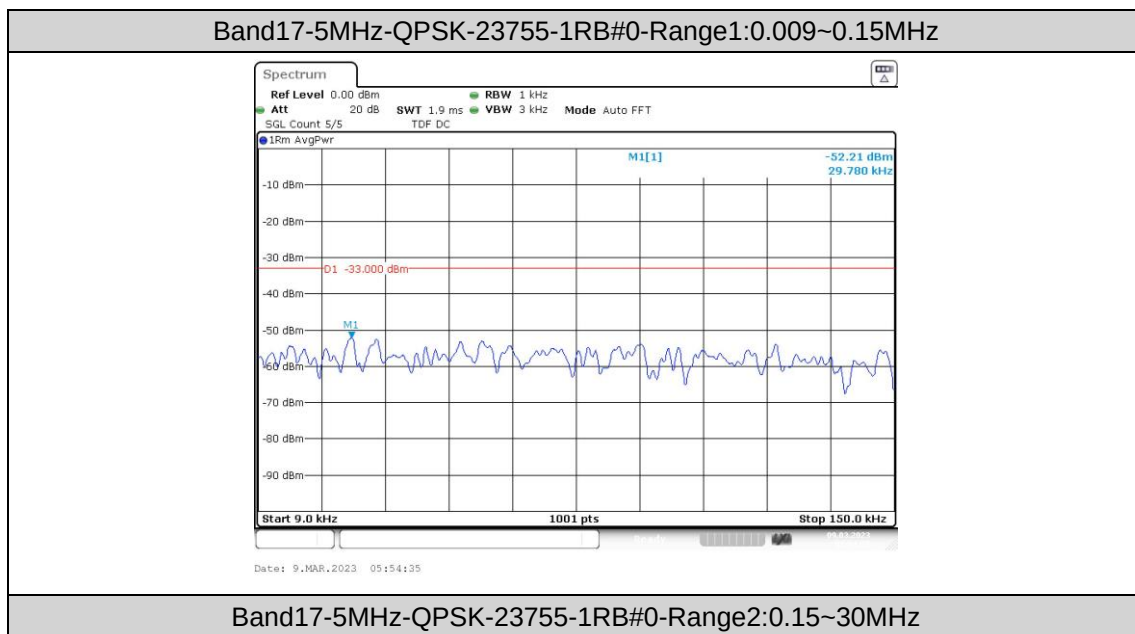
Appendix E: Conducted Spurious Emission

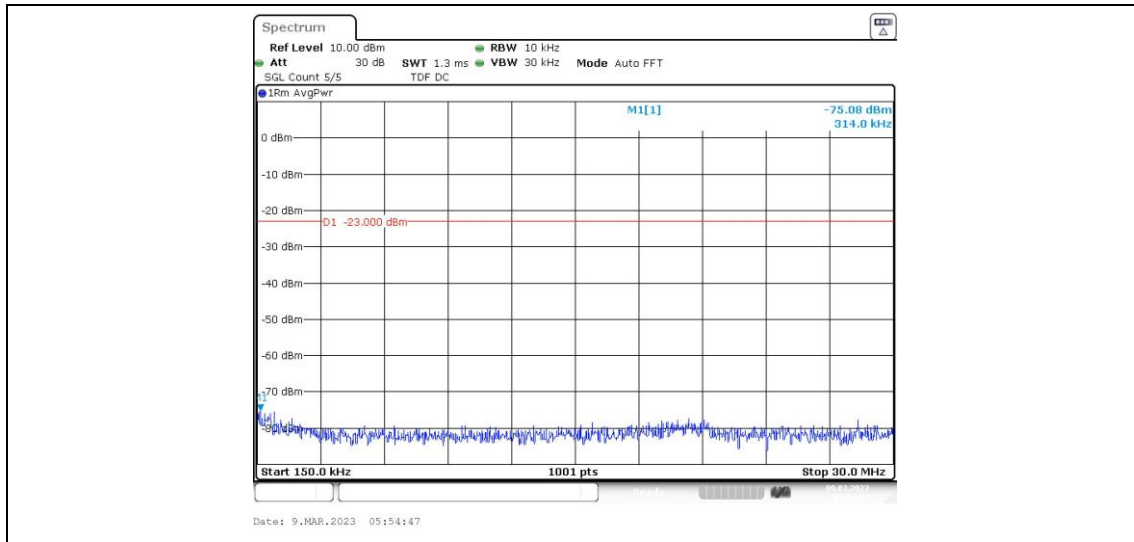
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Verdict
Band17	5MHz	QPSK	23755	1RB#0	Range1:0.009~0.15MHz	PASS
Band17	5MHz	QPSK	23755	1RB#0	Range2:0.15~30MHz	PASS
Band17	5MHz	QPSK	23755	1RB#0	Range3:30~1000MHz	PASS
Band17	5MHz	QPSK	23755	1RB#0	Range4:1000~10000MHz	PASS
Band17	5MHz	QPSK	23790	1RB#0	Range1:0.009~0.15MHz	PASS
Band17	5MHz	QPSK	23790	1RB#0	Range2:0.15~30MHz	PASS
Band17	5MHz	QPSK	23790	1RB#0	Range3:30~1000MHz	PASS
Band17	5MHz	QPSK	23790	1RB#0	Range4:1000~10000MHz	PASS
Band17	5MHz	QPSK	23825	1RB#0	Range1:0.009~0.15MHz	PASS
Band17	5MHz	QPSK	23825	1RB#0	Range2:0.15~30MHz	PASS
Band17	5MHz	QPSK	23825	1RB#0	Range3:30~1000MHz	PASS
Band17	5MHz	QPSK	23825	1RB#0	Range4:1000~10000MHz	PASS
Band17	5MHz	16QAM	23755	1RB#0	Range1:0.009~0.15MHz	PASS
Band17	5MHz	16QAM	23755	1RB#0	Range2:0.15~30MHz	PASS
Band17	5MHz	16QAM	23755	1RB#0	Range3:30~1000MHz	PASS
Band17	5MHz	16QAM	23755	1RB#0	Range4:1000~10000MHz	PASS
Band17	5MHz	16QAM	23790	1RB#0	Range1:0.009~0.15MHz	PASS
Band17	5MHz	16QAM	23790	1RB#0	Range2:0.15~30MHz	PASS
Band17	5MHz	16QAM	23790	1RB#0	Range3:30~1000MHz	PASS
Band17	5MHz	16QAM	23790	1RB#0	Range4:1000~10000MHz	PASS
Band17	5MHz	16QAM	23825	1RB#0	Range1:0.009~0.15MHz	PASS
Band17	5MHz	16QAM	23825	1RB#0	Range2:0.15~30MHz	PASS
Band17	5MHz	16QAM	23825	1RB#0	Range3:30~1000MHz	PASS
Band17	5MHz	16QAM	23825	1RB#0	Range4:1000~10000MHz	PASS
Band17	10MHz	QPSK	23780	1RB#0	Range1:0.009~0.15MHz	PASS
Band17	10MHz	QPSK	23780	1RB#0	Range2:0.15~30MHz	PASS
Band17	10MHz	QPSK	23780	1RB#0	Range3:30~1000MHz	PASS
Band17	10MHz	QPSK	23780	1RB#0	Range4:1000~10000MHz	PASS
Band17	10MHz	QPSK	23790	1RB#0	Range1:0.009~0.15MHz	PASS
Band17	10MHz	QPSK	23790	1RB#0	Range2:0.15~30MHz	PASS
Band17	10MHz	QPSK	23790	1RB#0	Range3:30~1000MHz	PASS
Band17	10MHz	QPSK	23790	1RB#0	Range4:1000~10000MHz	PASS
Band17	10MHz	QPSK	23800	1RB#0	Range1:0.009~0.15MHz	PASS
Band17	10MHz	QPSK	23800	1RB#0	Range2:0.15~30MHz	PASS

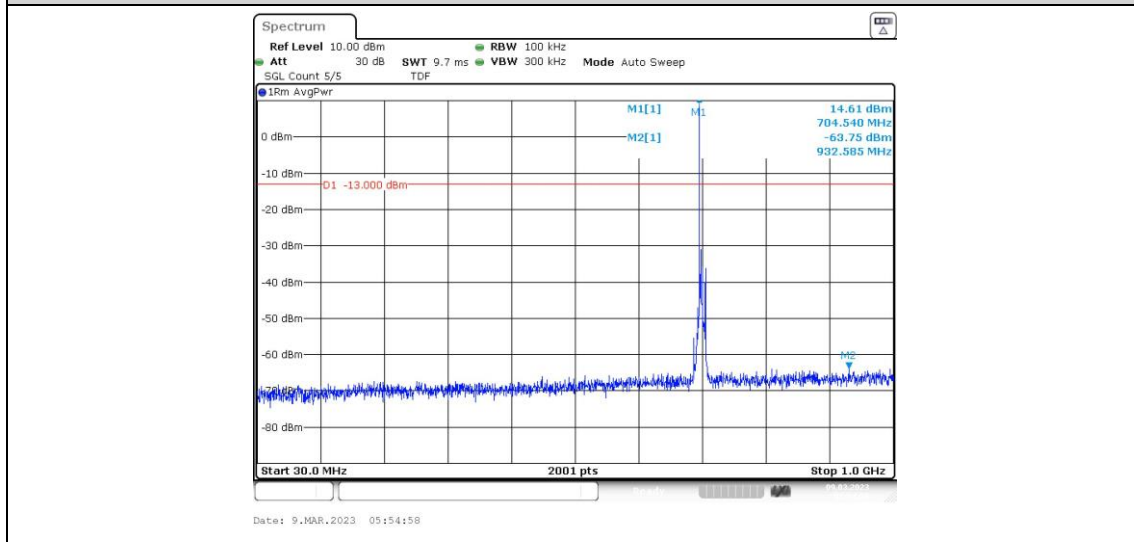
Band17	10MHz	QPSK	23800	1RB#0	Range3:30~1000MHz	PASS
Band17	10MHz	QPSK	23800	1RB#0	Range4:1000~10000MHz	PASS
Band17	10MHz	16QAM	23780	1RB#0	Range1:0.009~0.15MHz	PASS
Band17	10MHz	16QAM	23780	1RB#0	Range2:0.15~30MHz	PASS
Band17	10MHz	16QAM	23780	1RB#0	Range3:30~1000MHz	PASS
Band17	10MHz	16QAM	23780	1RB#0	Range4:1000~10000MHz	PASS
Band17	10MHz	16QAM	23790	1RB#0	Range1:0.009~0.15MHz	PASS
Band17	10MHz	16QAM	23790	1RB#0	Range2:0.15~30MHz	PASS
Band17	10MHz	16QAM	23790	1RB#0	Range3:30~1000MHz	PASS
Band17	10MHz	16QAM	23790	1RB#0	Range4:1000~10000MHz	PASS
Band17	10MHz	16QAM	23800	1RB#0	Range1:0.009~0.15MHz	PASS
Band17	10MHz	16QAM	23800	1RB#0	Range2:0.15~30MHz	PASS
Band17	10MHz	16QAM	23800	1RB#0	Range3:30~1000MHz	PASS
Band17	10MHz	16QAM	23800	1RB#0	Range4:1000~10000MHz	PASS

Test Graphs

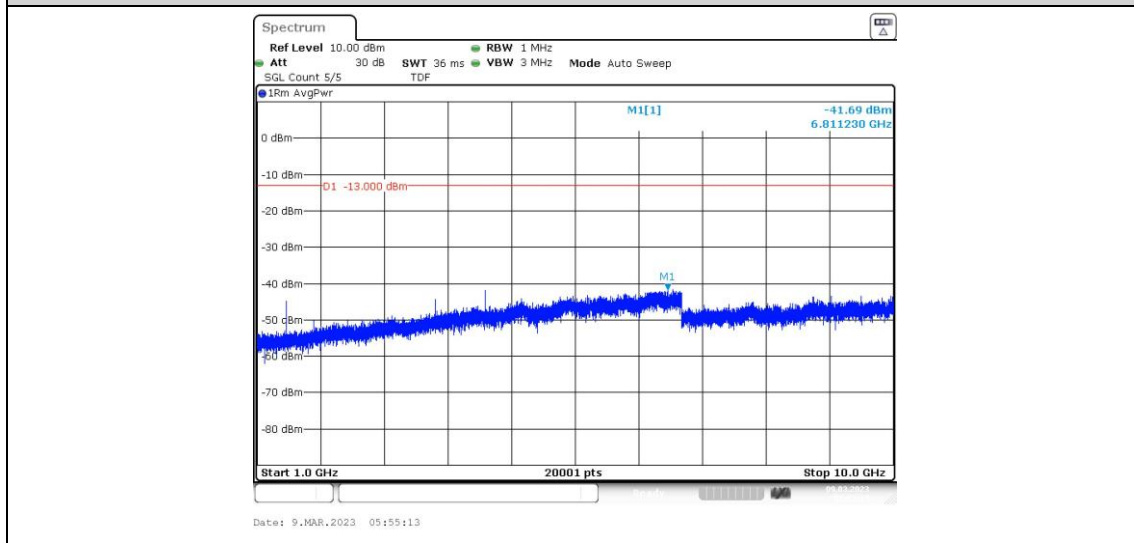




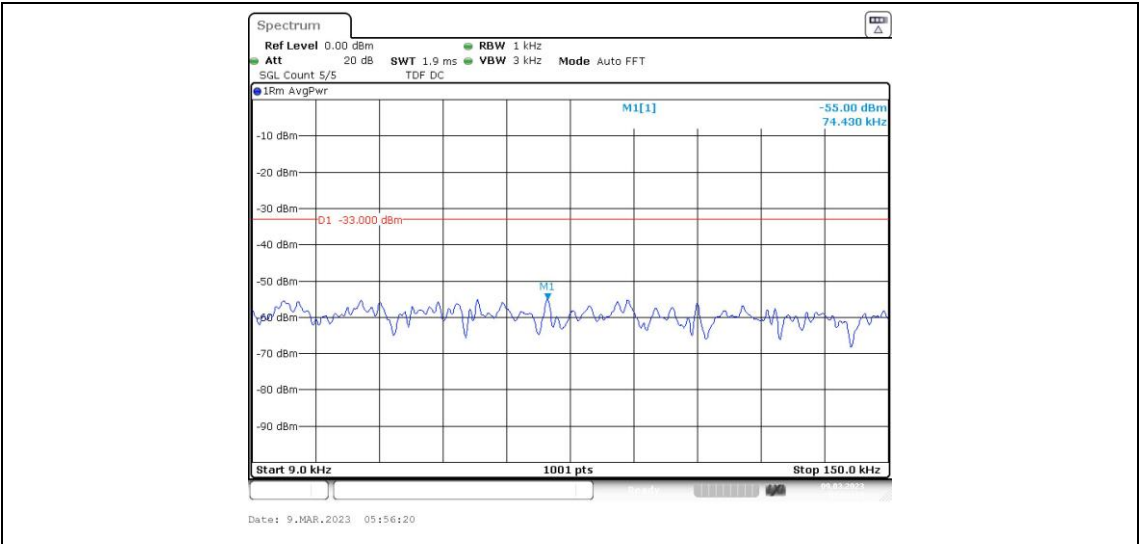
Band17-5MHz-QPSK-23755-1RB#0-Range3:30~1000MHz



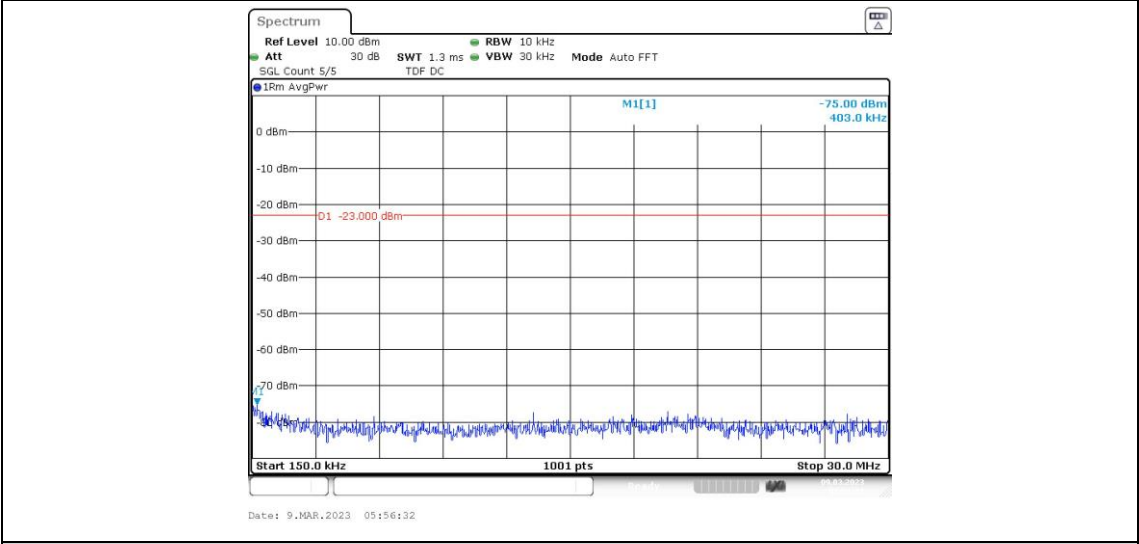
Band17-5MHz-QPSK-23755-1RB#0-Range4:1000~10000MHz



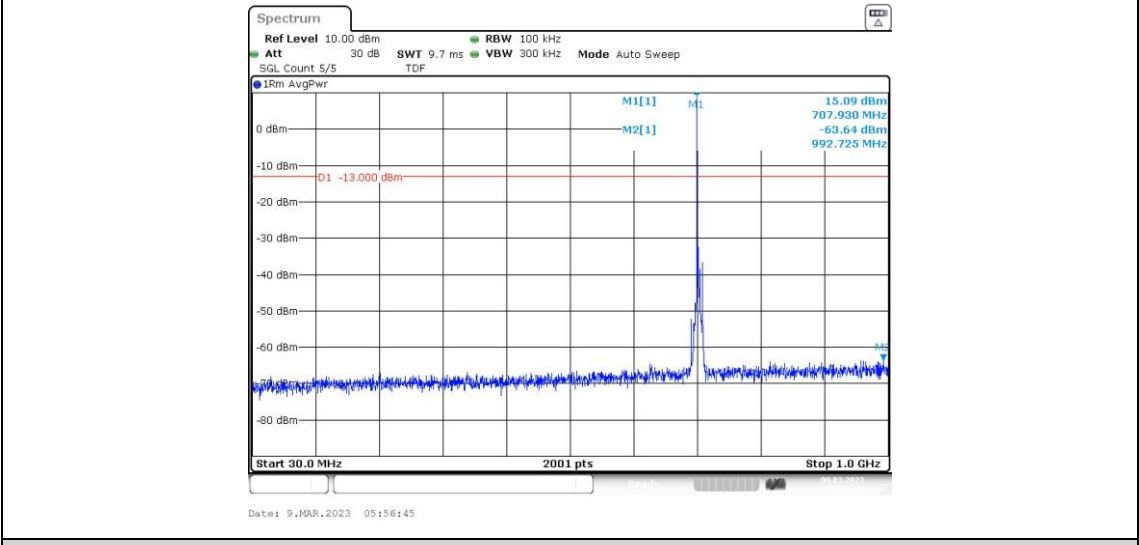
Band17-5MHz-QPSK-23790-1RB#0-Range1:0.009~0.15MHz



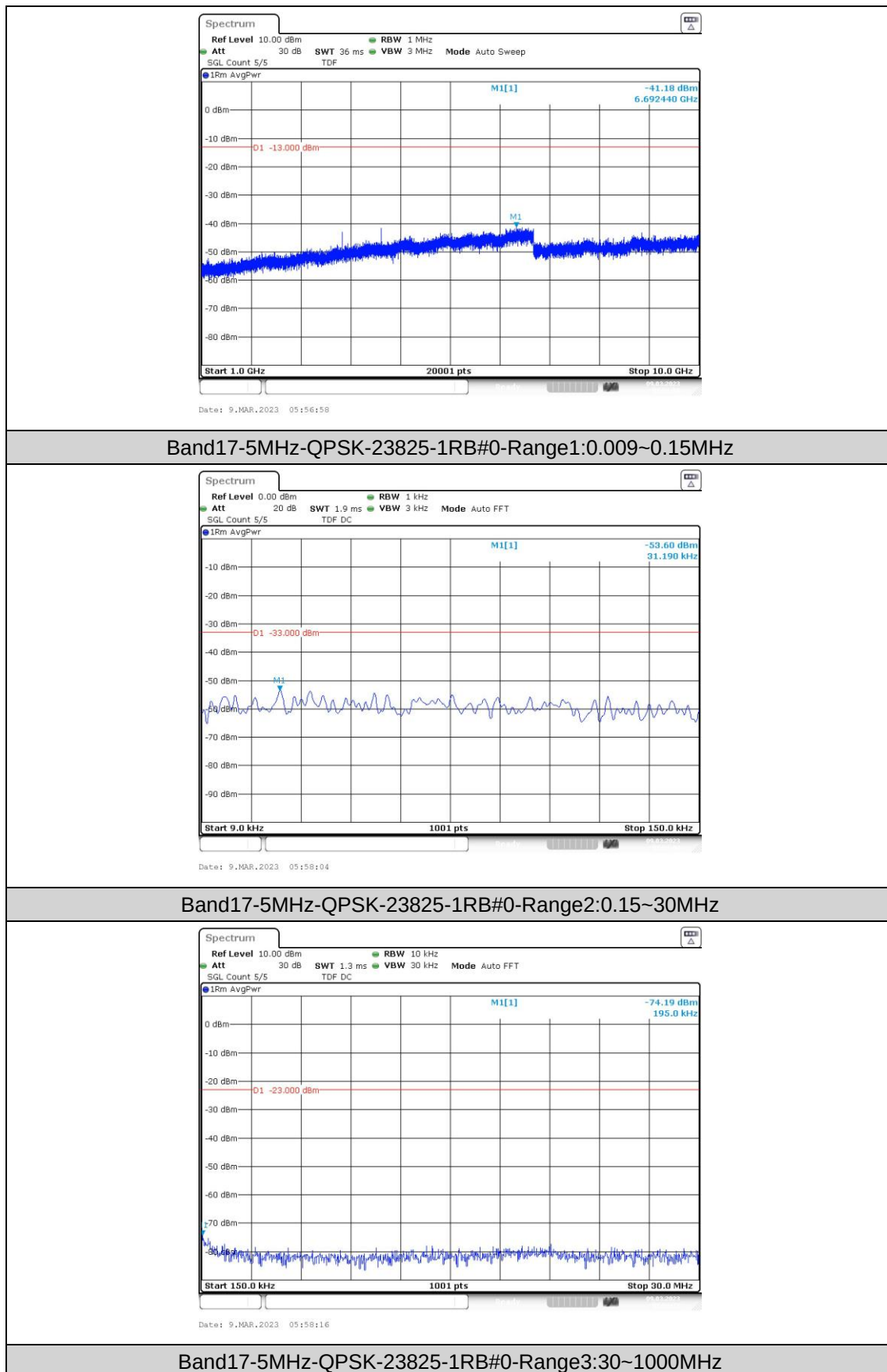
Band17-5MHz-QPSK-23790-1RB#0-Range2:0.15~30MHz

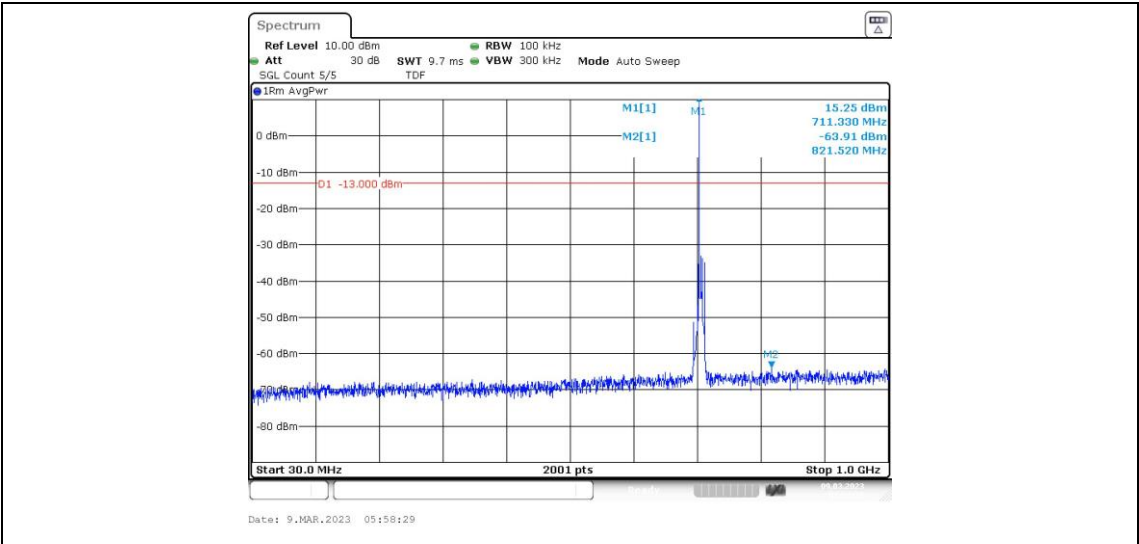


Band17-5MHz-QPSK-23790-1RB#0-Range3:30~1000MHz

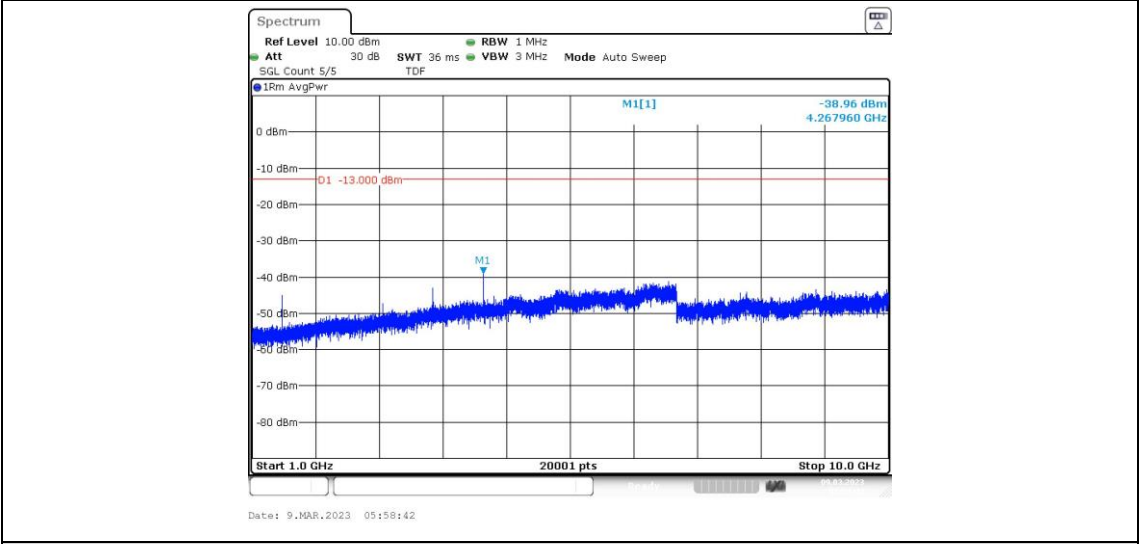


Band17-5MHz-QPSK-23790-1RB#0-Range4:1000~10000MHz

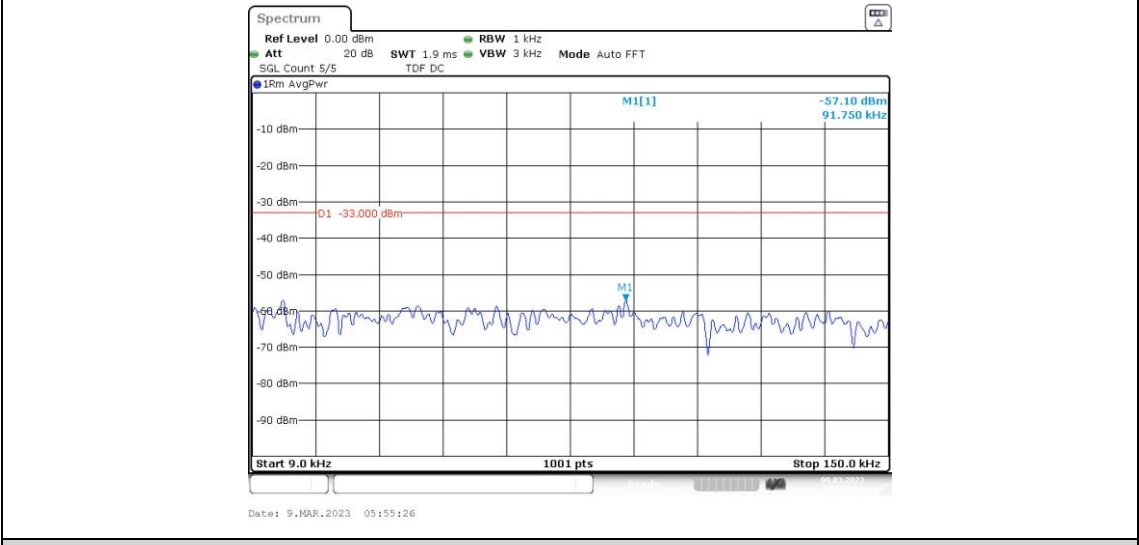




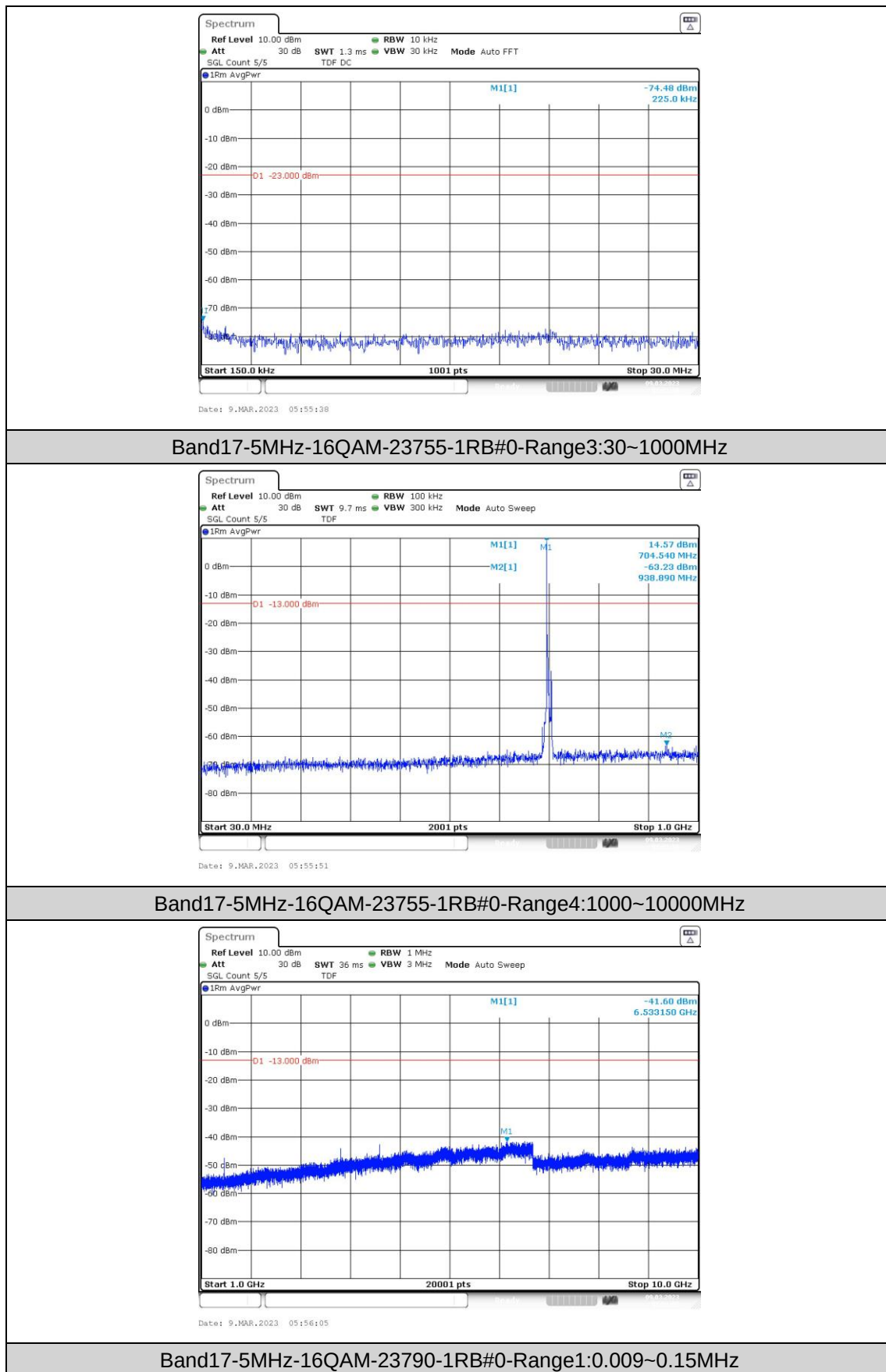
Band17-5MHz-QPSK-23825-1RB#0-Range4:1000~10000MHz

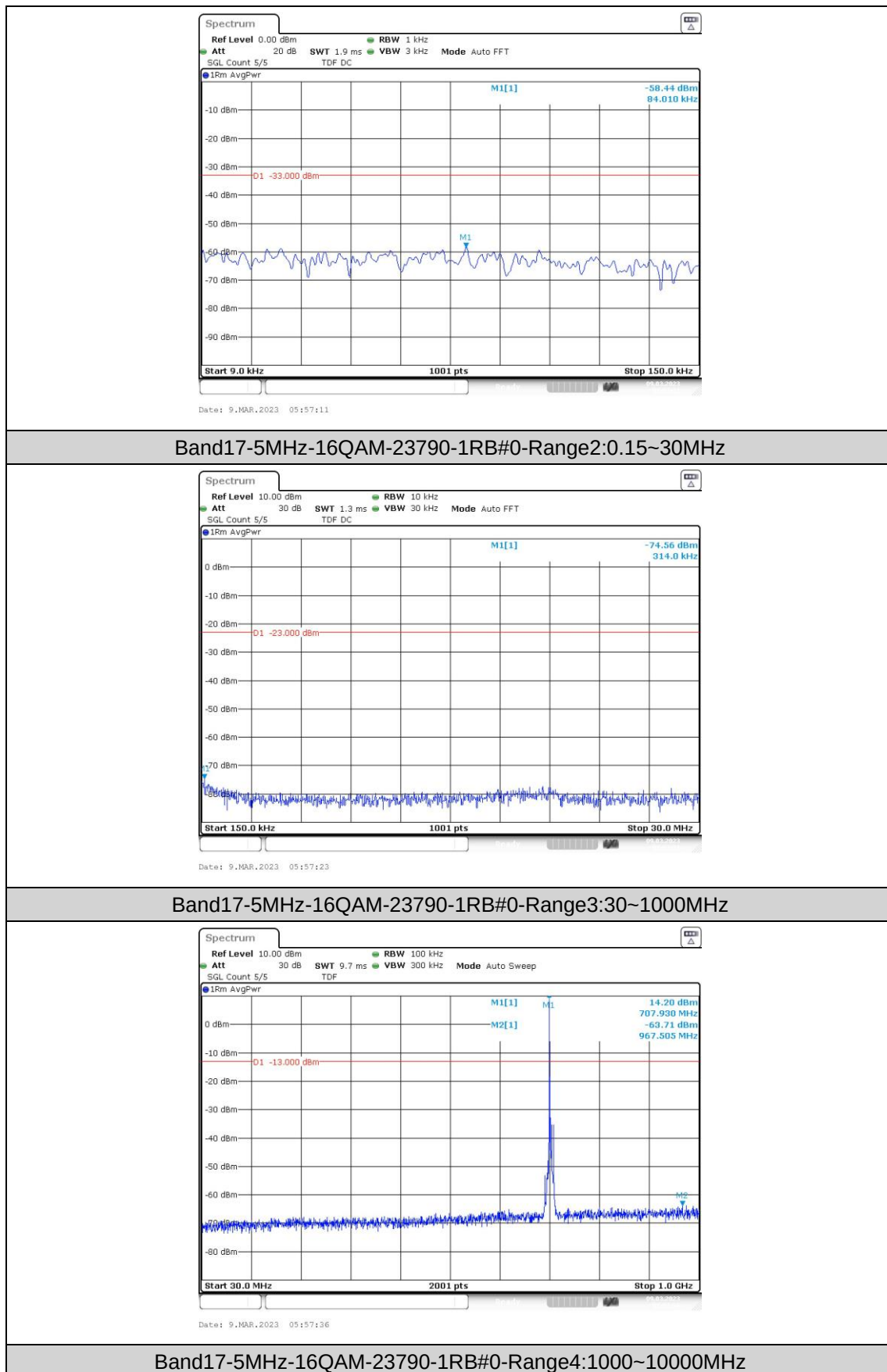


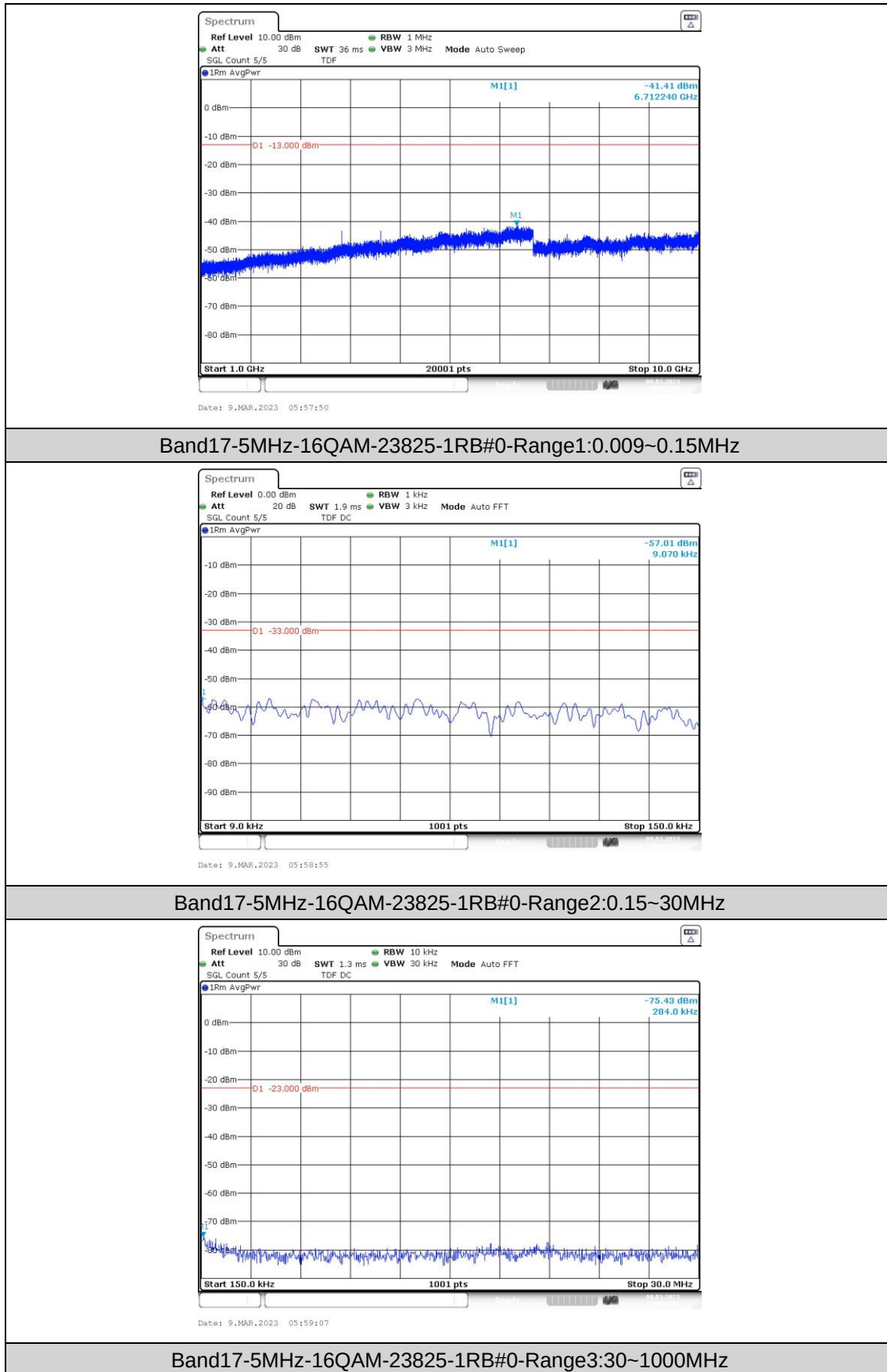
Band17-5MHz-16QAM-23755-1RB#0-Range1:0.009~0.15MHz

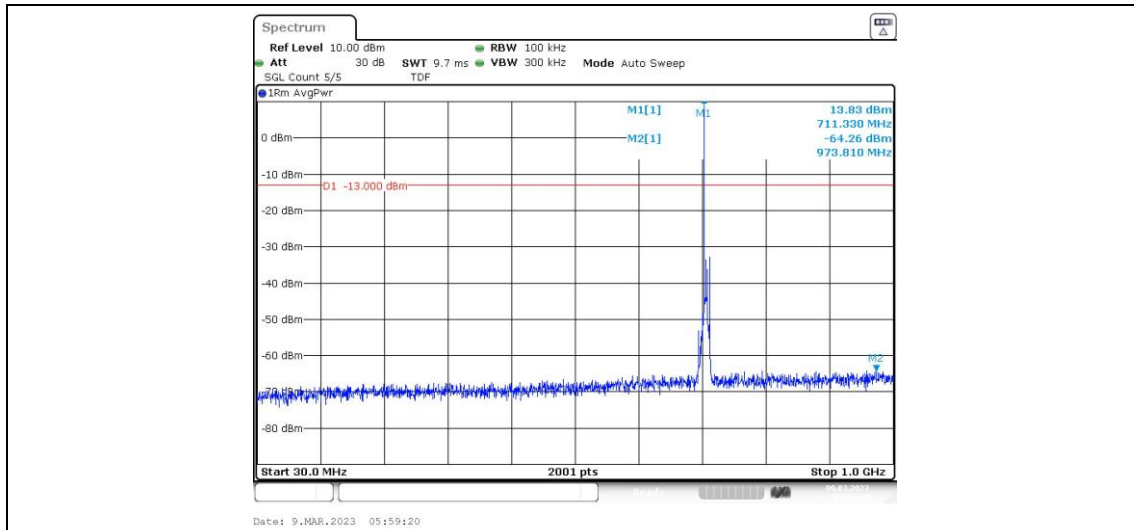


Band17-5MHz-16QAM-23755-1RB#0-Range2:0.15~30MHz

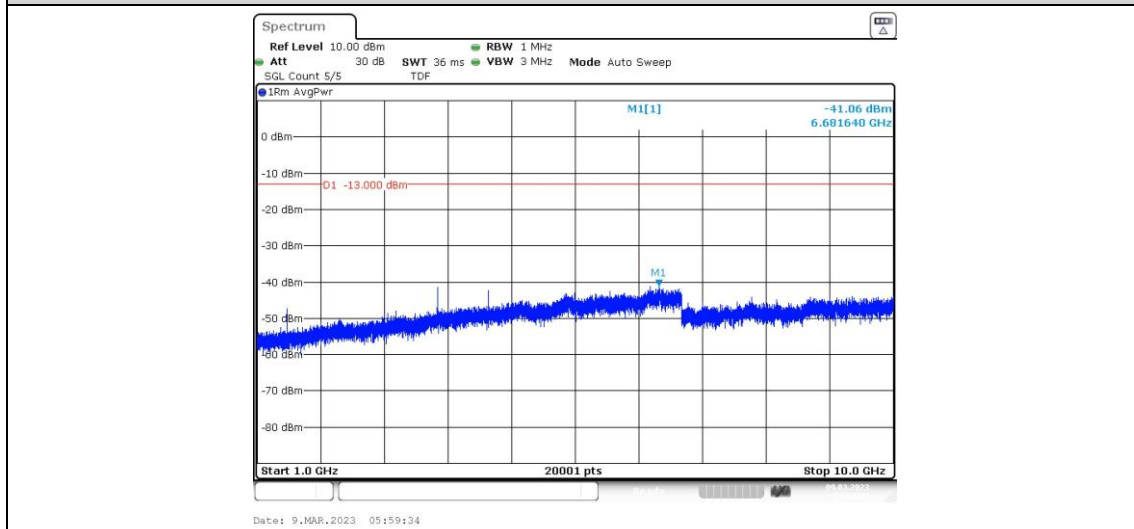




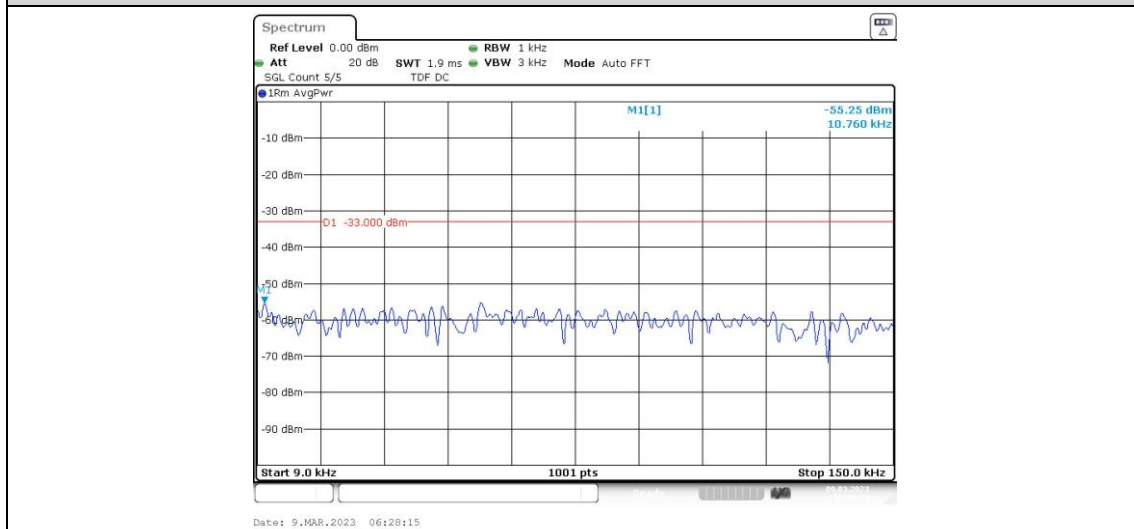




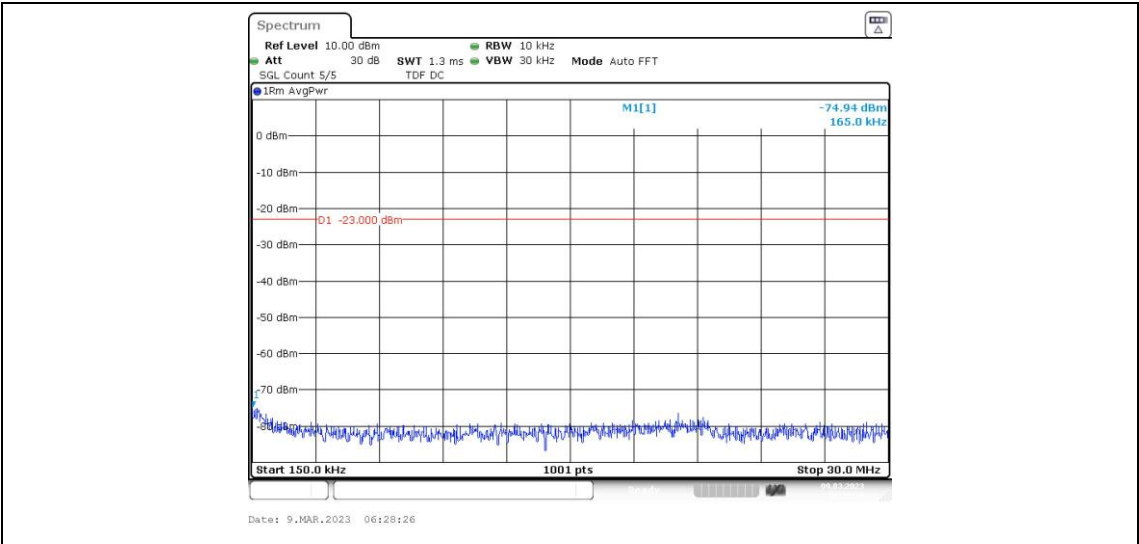
Band17-5MHz-16QAM-23825-1RB#0-Range4:1000~10000MHz



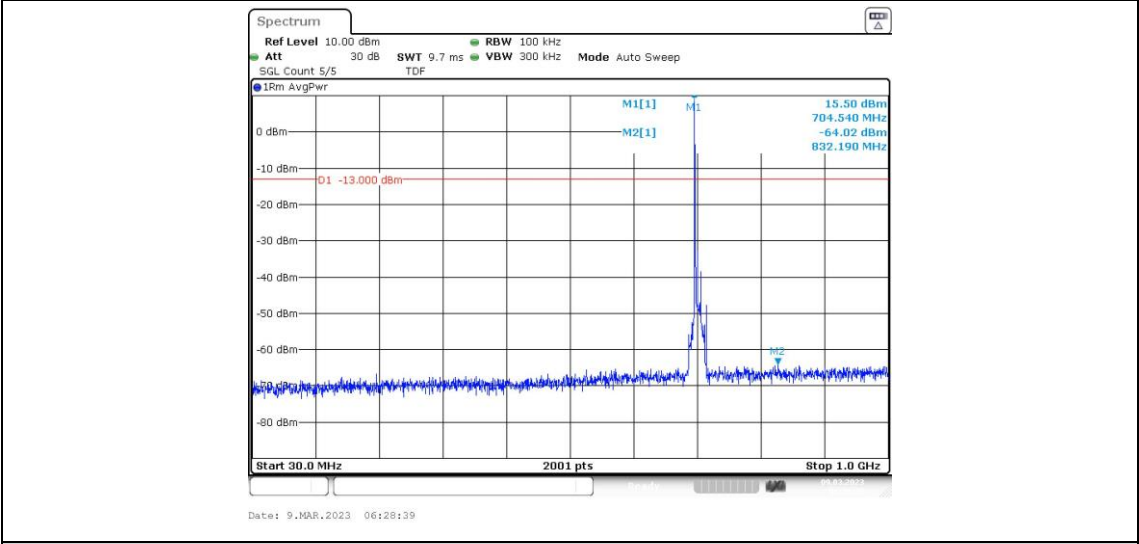
Band17-10MHz-QPSK-23780-1RB#0-Range1:0.009~0.15MHz



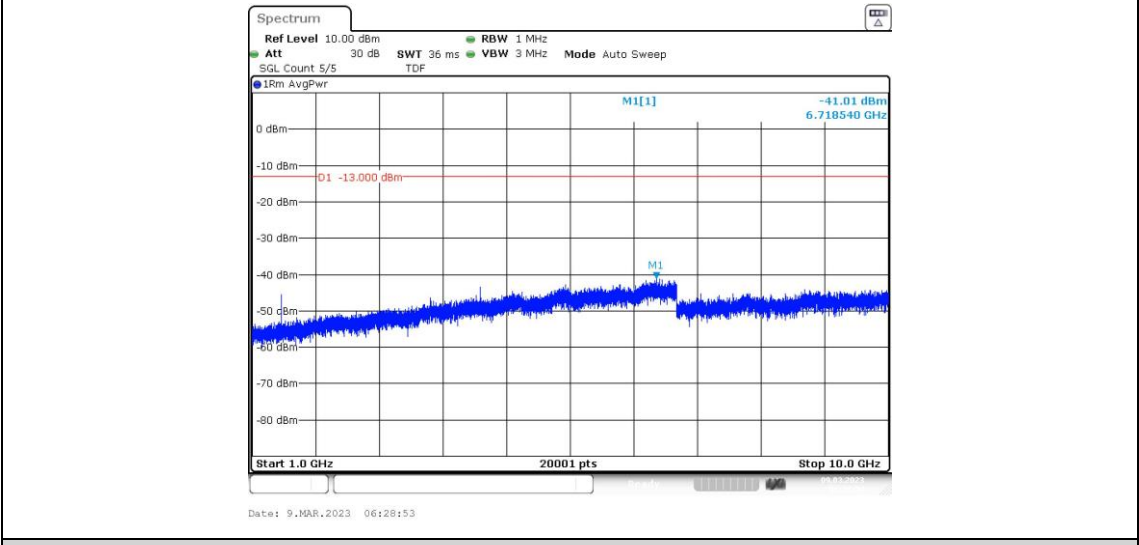
Band17-10MHz-QPSK-23780-1RB#0-Range2:0.15~30MHz



Band17-10MHz-QPSK-23780-1RB#0-Range3:30~1000MHz



Band17-10MHz-QPSK-23780-1RB#0-Range4:1000~10000MHz



Band17-10MHz-QPSK-23790-1RB#0-Range1:0.009~0.15MHz