

Appendix for Band 40(2350-2360MHz)

Product Name: Wireless mobile tablet data terminal

Model No: FG80

Appendix A: Average Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band40	5MHz	QPSK	39175	1RB#0	23.81	PASS
Band40	5MHz	QPSK	39175	1RB#12	23.98	PASS
Band40	5MHz	QPSK	39175	1RB#24	23.88	PASS
Band40	5MHz	QPSK	39175	12RB#0	22.92	PASS
Band40	5MHz	QPSK	39175	12RB#6	22.91	PASS
Band40	5MHz	QPSK	39175	12RB#13	22.90	PASS
Band40	5MHz	QPSK	39175	25RB#0	22.93	PASS
Band40	5MHz	QPSK	39200	1RB#0	23.69	PASS
Band40	5MHz	QPSK	39200	1RB#12	23.83	PASS
Band40	5MHz	QPSK	39200	1RB#24	23.67	PASS
Band40	5MHz	QPSK	39200	12RB#0	22.91	PASS
Band40	5MHz	QPSK	39200	12RB#6	22.90	PASS
Band40	5MHz	QPSK	39200	12RB#13	22.87	PASS
Band40	5MHz	QPSK	39200	25RB#0	22.91	PASS
Band40	5MHz	QPSK	39225	1RB#0	23.87	PASS
Band40	5MHz	QPSK	39225	1RB#12	23.97	PASS
Band40	5MHz	QPSK	39225	1RB#24	23.84	PASS
Band40	5MHz	QPSK	39225	12RB#0	22.89	PASS
Band40	5MHz	QPSK	39225	12RB#6	22.91	PASS
Band40	5MHz	QPSK	39225	12RB#13	22.90	PASS
Band40	5MHz	QPSK	39225	25RB#0	22.91	PASS
Band40	5MHz	16QAM	39175	1RB#0	23.20	PASS
Band40	5MHz	16QAM	39175	1RB#12	23.35	PASS
Band40	5MHz	16QAM	39175	1RB#24	23.22	PASS
Band40	5MHz	16QAM	39175	12RB#0	21.94	PASS
Band40	5MHz	16QAM	39175	12RB#6	21.94	PASS
Band40	5MHz	16QAM	39175	12RB#13	21.89	PASS
Band40	5MHz	16QAM	39175	25RB#0	21.99	PASS
Band40	5MHz	16QAM	39200	1RB#0	23.14	PASS
Band40	5MHz	16QAM	39200	1RB#12	23.28	PASS
Band40	5MHz	16QAM	39200	1RB#24	23.13	PASS

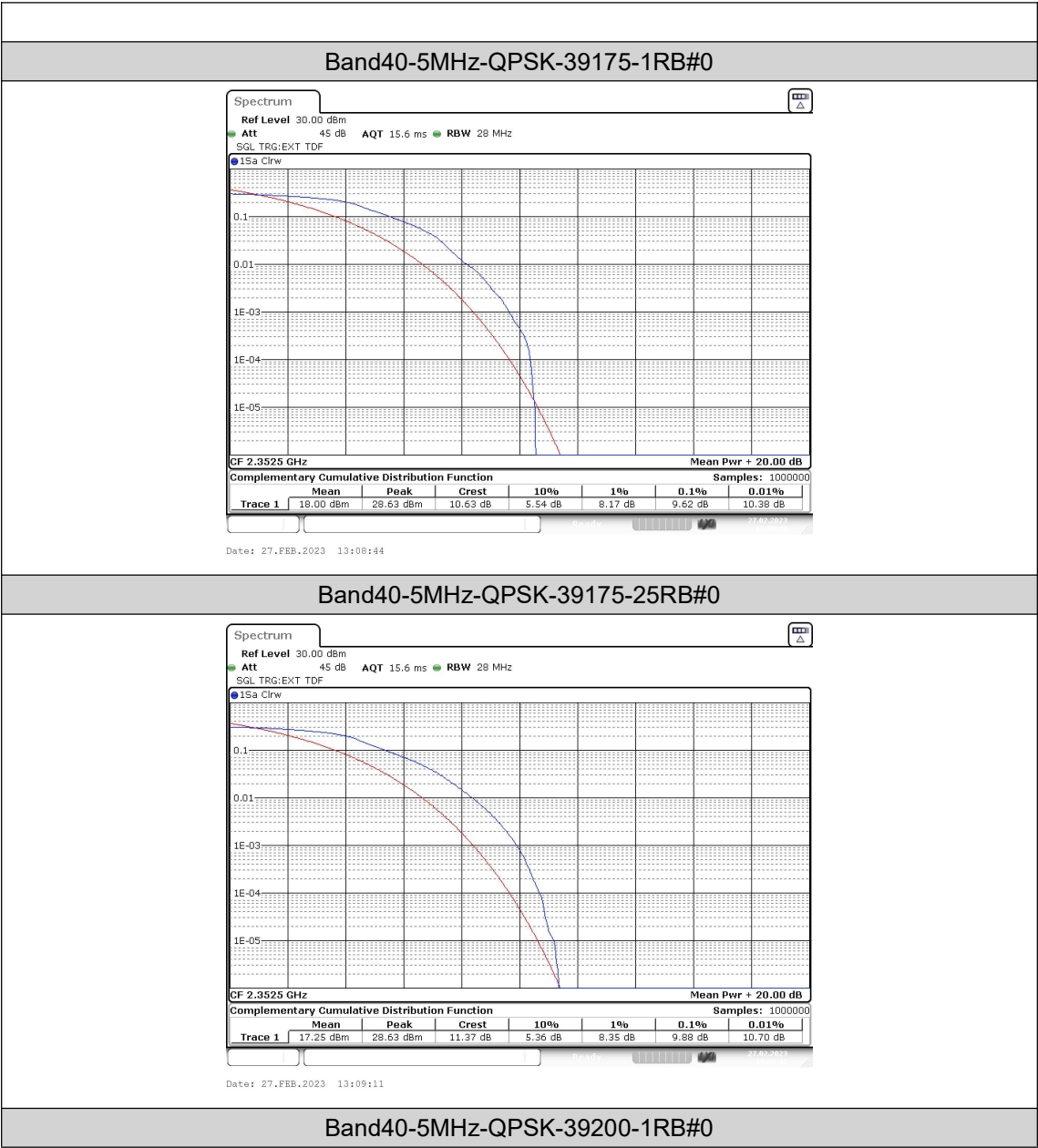
Band40	5MHz	16QAM	39200	12RB#0	22.00	PASS
Band40	5MHz	16QAM	39200	12RB#6	21.97	PASS
Band40	5MHz	16QAM	39200	12RB#13	21.95	PASS
Band40	5MHz	16QAM	39200	25RB#0	21.96	PASS
Band40	5MHz	16QAM	39225	1RB#0	22.97	PASS
Band40	5MHz	16QAM	39225	1RB#12	23.09	PASS
Band40	5MHz	16QAM	39225	1RB#24	22.95	PASS
Band40	5MHz	16QAM	39225	12RB#0	21.90	PASS
Band40	5MHz	16QAM	39225	12RB#6	21.87	PASS
Band40	5MHz	16QAM	39225	12RB#13	21.90	PASS
Band40	5MHz	16QAM	39225	25RB#0	21.94	PASS
Band40	10MHz	QPSK	39200	1RB#0	23.83	PASS
Band40	10MHz	QPSK	39200	1RB#24	23.99	PASS
Band40	10MHz	QPSK	39200	1RB#49	23.80	PASS
Band40	10MHz	QPSK	39200	25RB#0	22.93	PASS
Band40	10MHz	QPSK	39200	25RB#12	22.94	PASS
Band40	10MHz	QPSK	39200	25RB#25	22.87	PASS
Band40	10MHz	QPSK	39200	50RB#0	22.93	PASS
Band40	10MHz	16QAM	39200	1RB#0	23.19	PASS
Band40	10MHz	16QAM	39200	1RB#24	23.28	PASS
Band40	10MHz	16QAM	39200	1RB#49	23.13	PASS
Band40	10MHz	16QAM	39200	25RB#0	22.09	PASS
Band40	10MHz	16QAM	39200	25RB#12	22.06	PASS
Band40	10MHz	16QAM	39200	25RB#25	22.01	PASS
Band40	10MHz	16QAM	39200	50RB#0	21.98	PASS

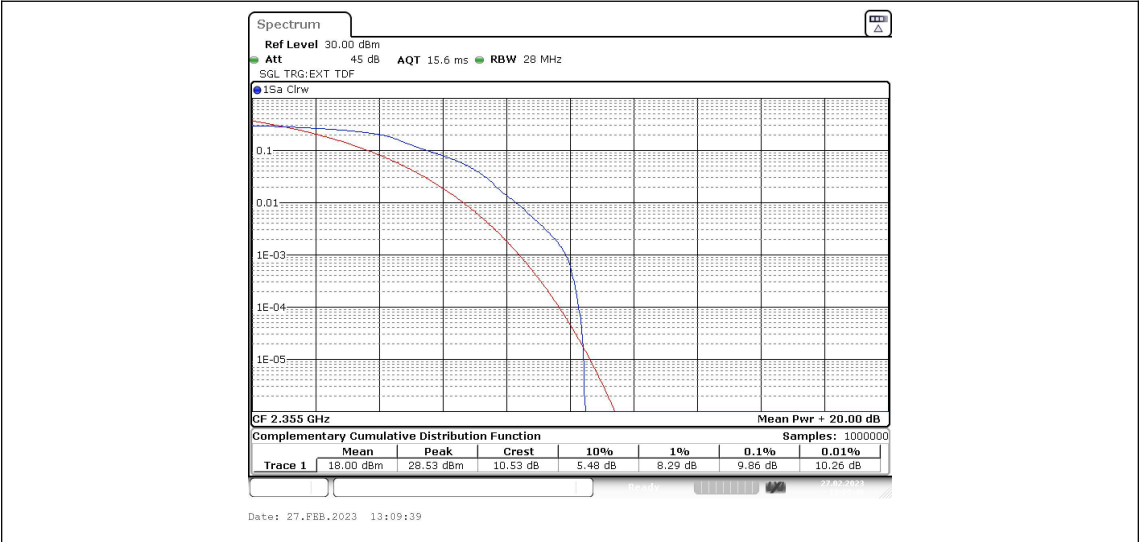
Appendix B: Peak-to-Average Ratio(CCDF)

Test Result

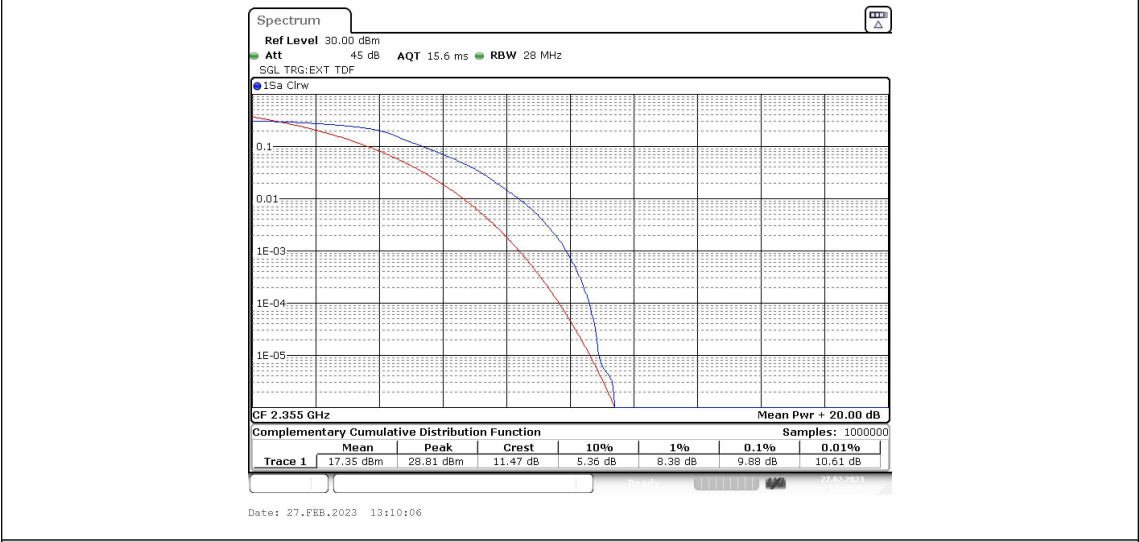
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band40	5MHz	QPSK	39175	1RB#0	9.62	13	PASS
Band40	5MHz	QPSK	39175	25RB#0	9.88	13	PASS
Band40	5MHz	QPSK	39200	1RB#0	9.86	13	PASS
Band40	5MHz	QPSK	39200	25RB#0	9.88	13	PASS
Band40	5MHz	QPSK	39225	1RB#0	9.36	13	PASS
Band40	5MHz	QPSK	39225	25RB#0	9.83	13	PASS
Band40	5MHz	16QAM	39175	1RB#0	10.38	13	PASS
Band40	5MHz	16QAM	39175	25RB#0	10.64	13	PASS
Band40	5MHz	16QAM	39200	1RB#0	10.23	13	PASS
Band40	5MHz	16QAM	39200	25RB#0	10.55	13	PASS
Band40	5MHz	16QAM	39225	1RB#0	10.14	13	PASS
Band40	5MHz	16QAM	39225	25RB#0	10.58	13	PASS

Test Graphs

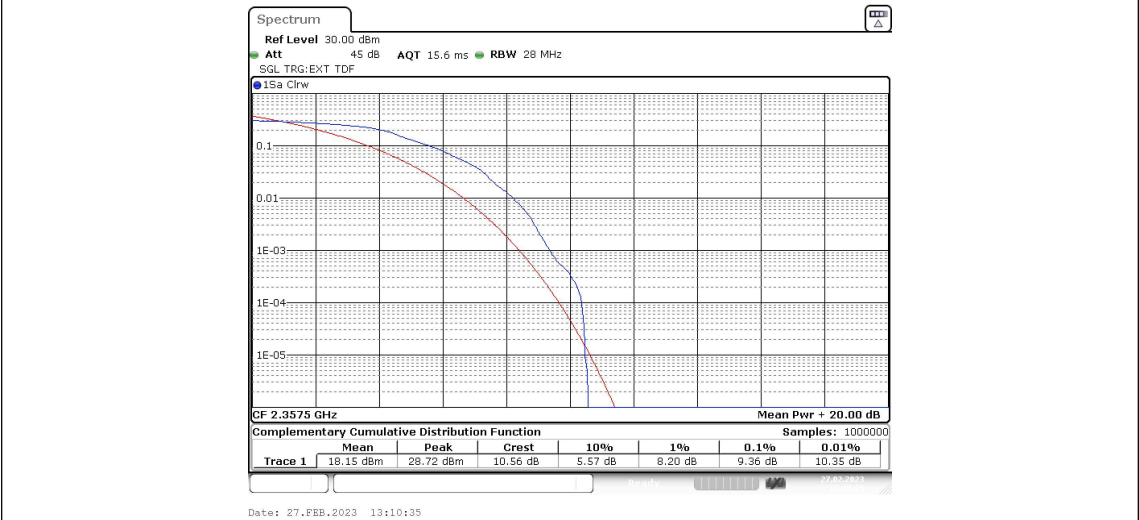




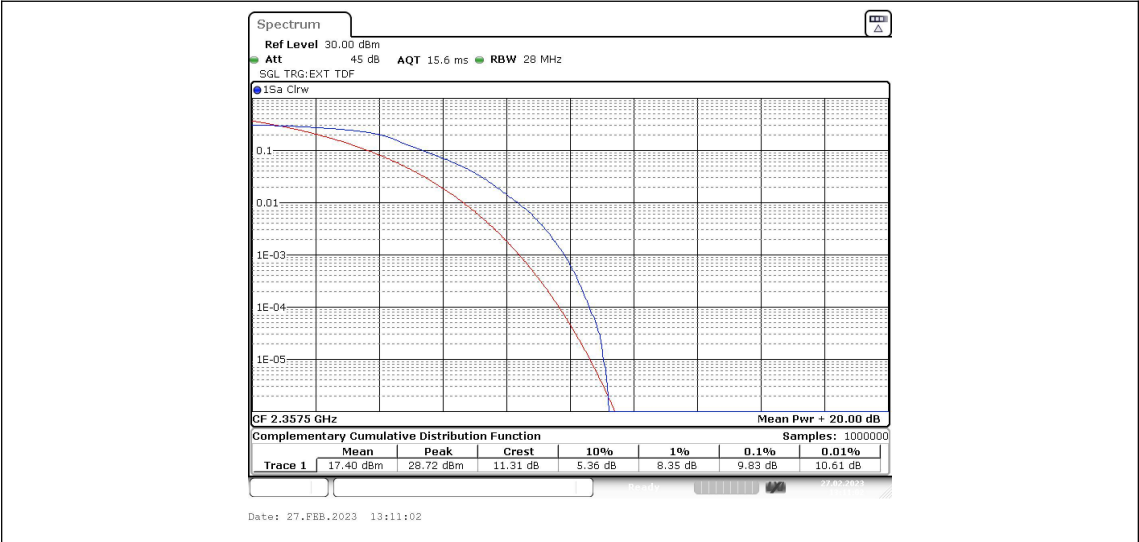
Band40-5MHz-QPSK-39200-25RB#0



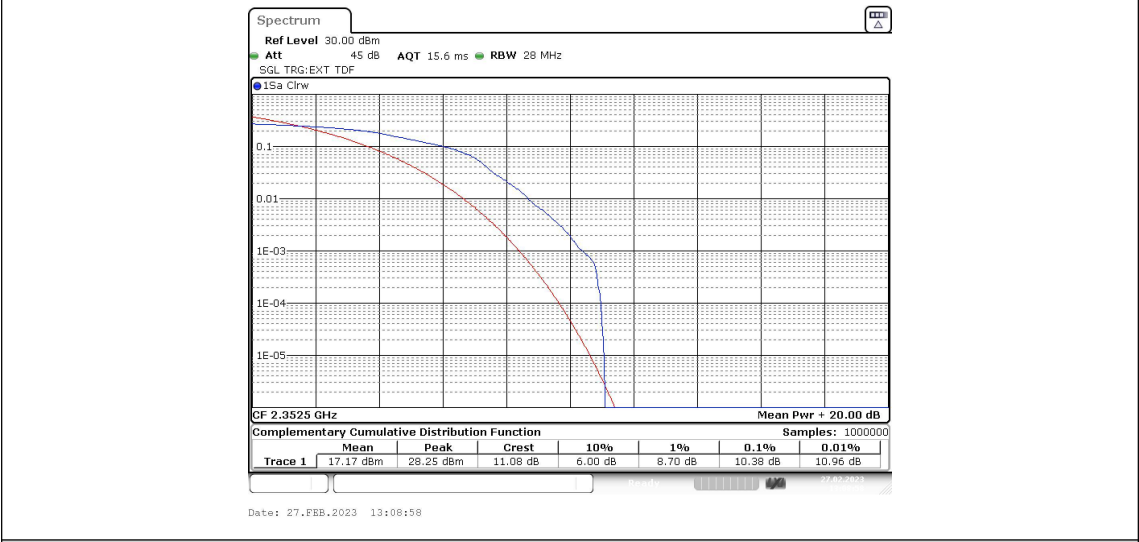
Band40-5MHz-QPSK-39225-1RB#0



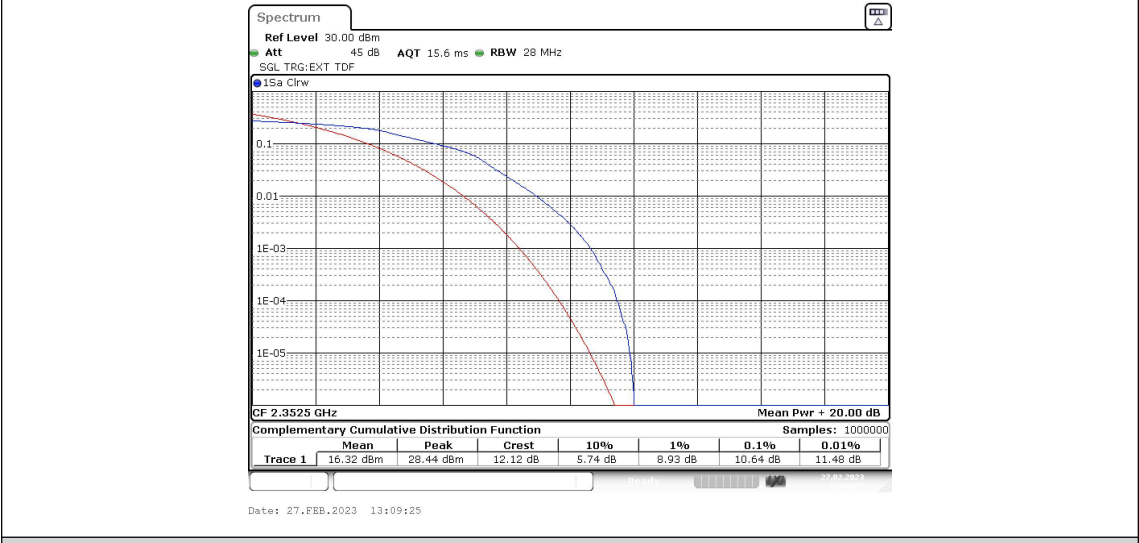
Band40-5MHz-QPSK-39225-25RB#0



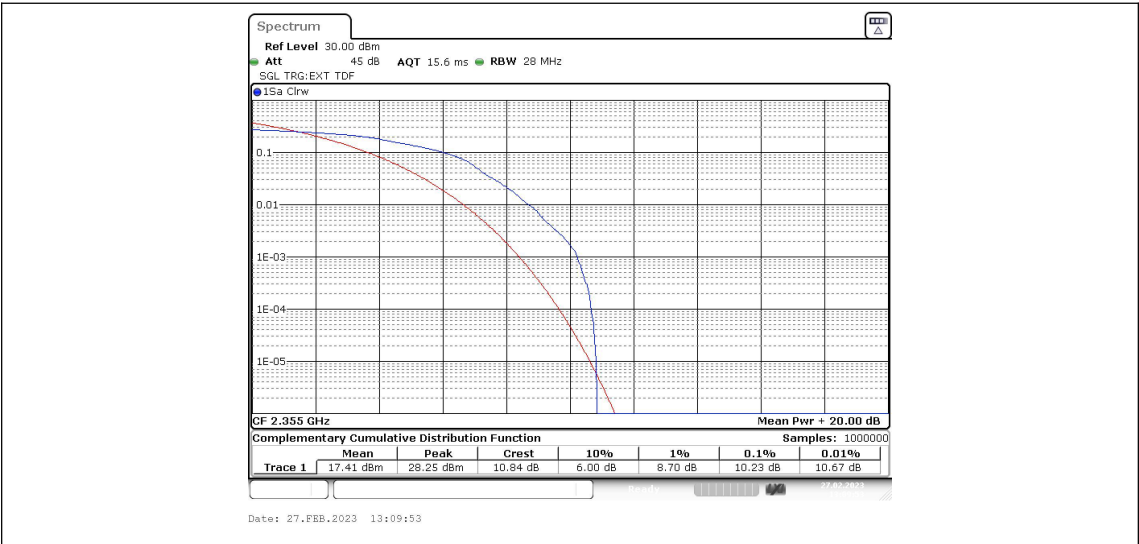
Band40-5MHz-16QAM-39175-1RB#0



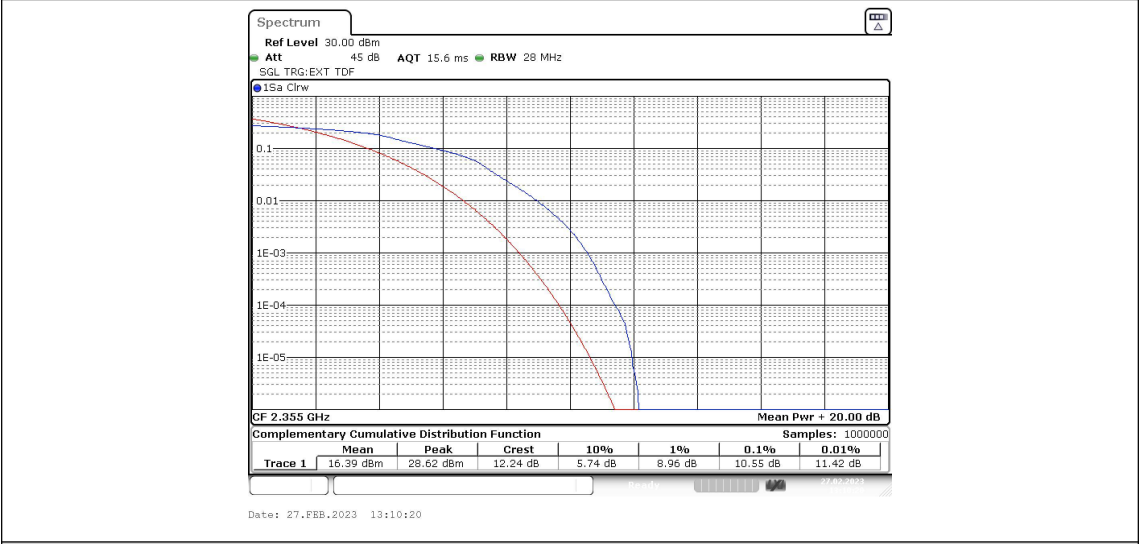
Band40-5MHz-16QAM-39175-25RB#0



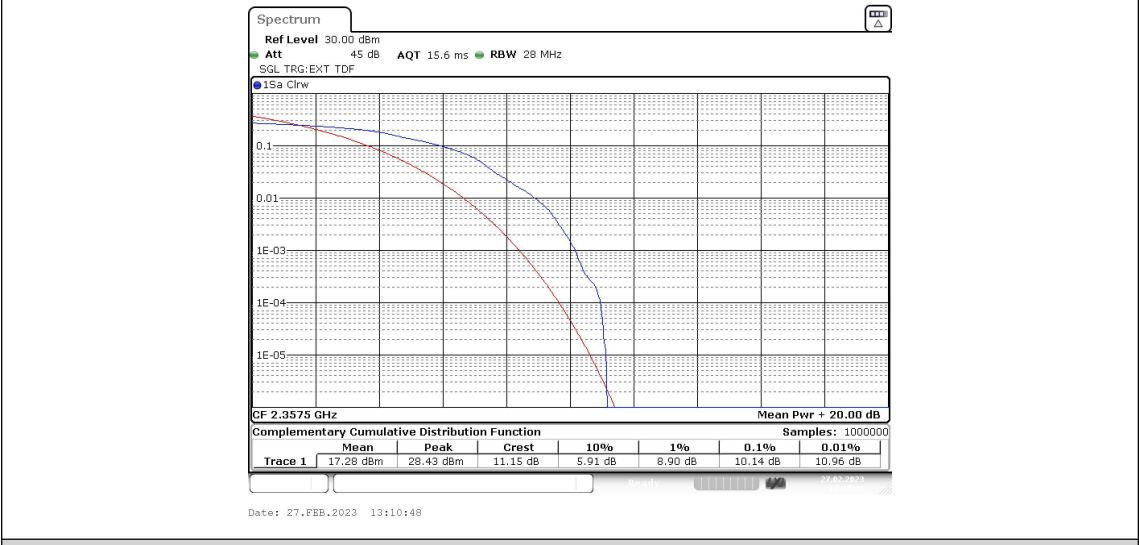
Band40-5MHz-16QAM-39200-1RB#0



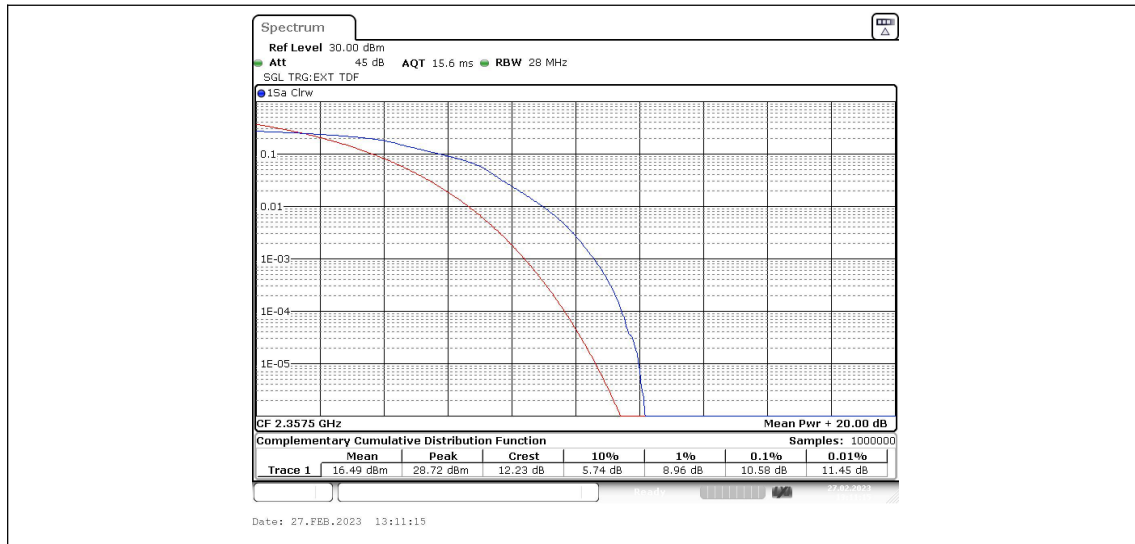
Band40-5MHz-16QAM-39200-25RB#0



Band40-5MHz-16QAM-39225-1RB#0



Band40-5MHz-16QAM-39225-25RB#0

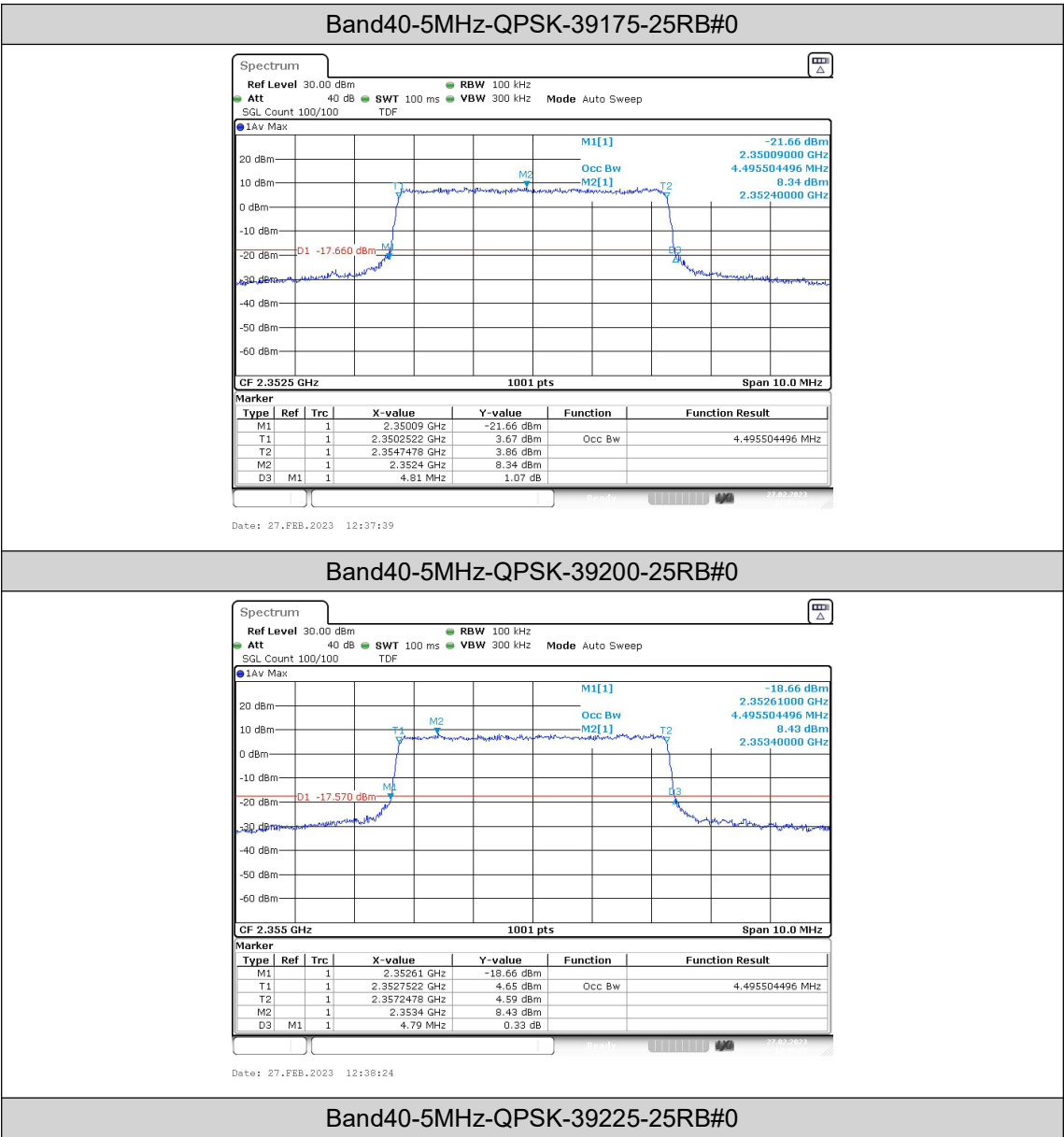


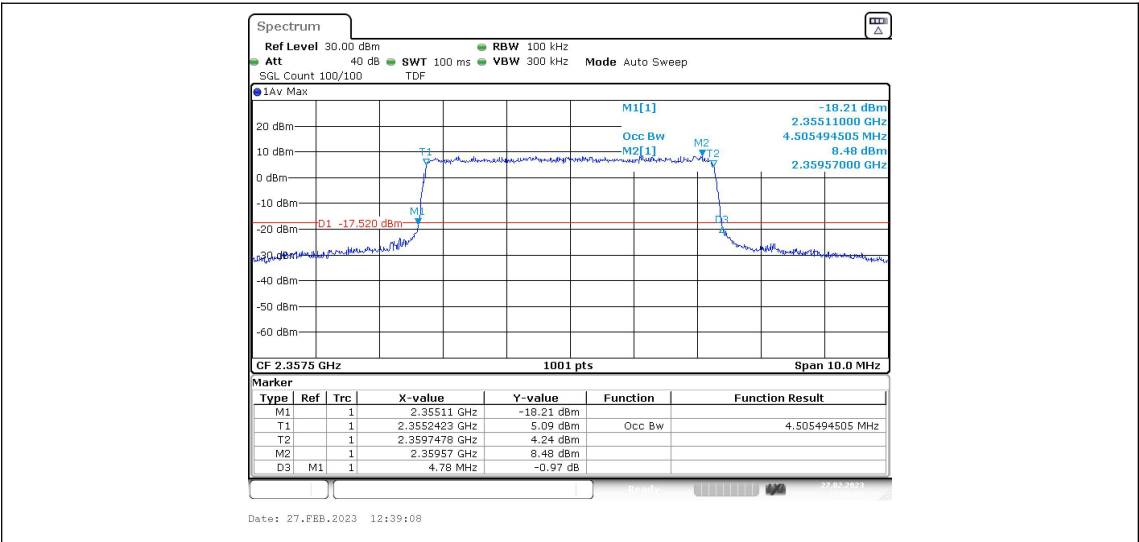
Appendix C: 26dB Bandwidth and Occupied Bandwidth

Test Result

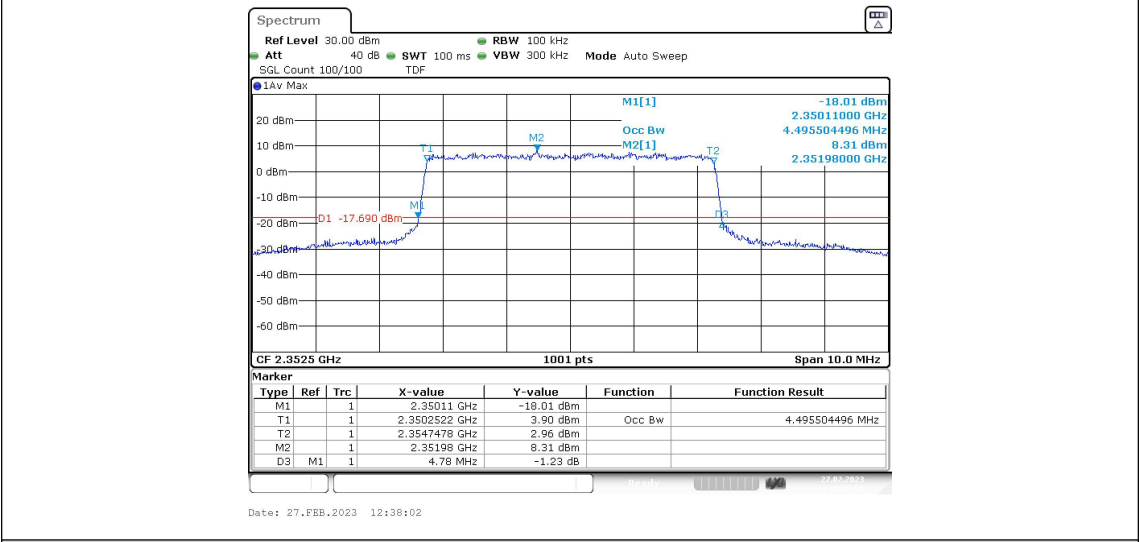
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band40	5MHz	QPSK	39175	25RB#0	4.496	4.81	PASS
Band40	5MHz	QPSK	39200	25RB#0	4.496	4.79	PASS
Band40	5MHz	QPSK	39225	25RB#0	4.505	4.78	PASS
Band40	5MHz	16QAM	39175	25RB#0	4.496	4.78	PASS
Band40	5MHz	16QAM	39200	25RB#0	4.505	4.82	PASS
Band40	5MHz	16QAM	39225	25RB#0	4.515	4.80	PASS
Band40	10MHz	QPSK	39200	50RB#0	8.985	9.53	PASS
Band40	10MHz	16QAM	39200	50RB#0	8.985	9.53	PASS

Test Graphs

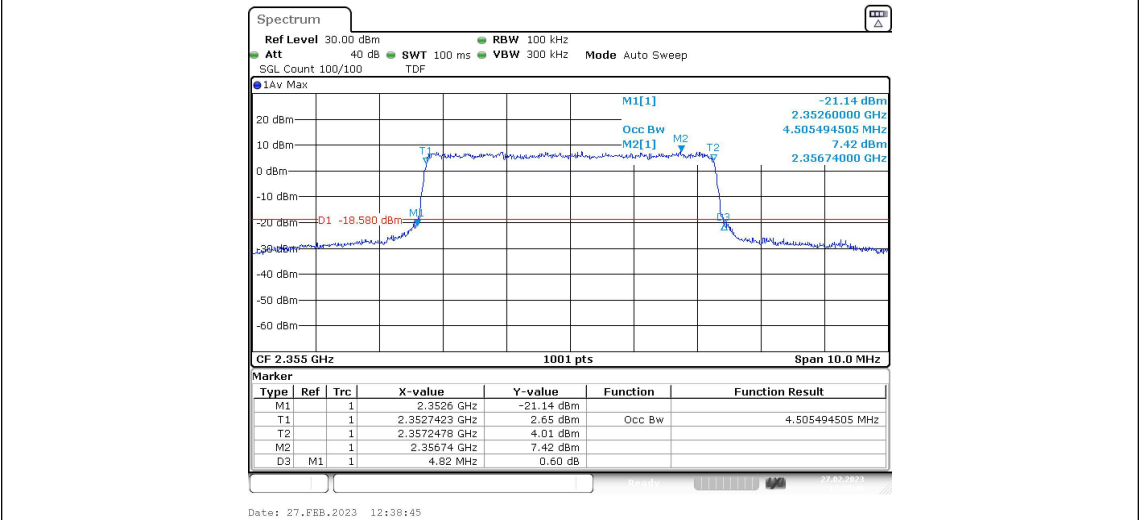




Band40-5MHz-16QAM-39175-25RB#0



Band40-5MHz-16QAM-39200-25RB#0



Band40-5MHz-16QAM-39225-25RB#0