

Appendix for Band 40 (2305-2315MHz)&(2350-2360MHz)

Product Name: Tablet

Model No: S87

Appendix A: Average Power Output Data

Test Result

2305-2315MHz:

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band40	5MHz	16QAM	38725	12RB#13	20.86	PASS
Band40	5MHz	QPSK	38725	25RB#0	21.99	PASS
Band40	5MHz	16QAM	38725	25RB#0	21.00	PASS
Band40	5MHz	QPSK	38750	1RB#0	22.94	PASS
Band40	5MHz	16QAM	38750	1RB#0	21.92	PASS
Band40	5MHz	QPSK	38750	1RB#12	22.98	PASS
Band40	5MHz	16QAM	38750	1RB#12	22.00	PASS
Band40	5MHz	QPSK	38750	1RB#24	22.83	PASS
Band40	5MHz	16QAM	38750	1RB#24	21.82	PASS
Band40	5MHz	QPSK	38750	12RB#0	21.99	PASS
Band40	5MHz	16QAM	38750	12RB#0	20.92	PASS
Band40	5MHz	QPSK	38750	12RB#6	22.01	PASS
Band40	5MHz	16QAM	38750	12RB#6	20.90	PASS
Band40	5MHz	QPSK	38750	12RB#13	21.94	PASS
Band40	5MHz	16QAM	38750	12RB#13	20.85	PASS
Band40	5MHz	QPSK	38750	25RB#0	21.98	PASS
Band40	5MHz	16QAM	38750	25RB#0	20.92	PASS
Band40	5MHz	QPSK	38775	1RB#0	22.89	PASS
Band40	5MHz	16QAM	38775	1RB#0	22.11	PASS
Band40	5MHz	QPSK	38775	1RB#12	23.00	PASS
Band40	5MHz	16QAM	38775	1RB#12	22.15	PASS
Band40	5MHz	QPSK	38775	1RB#24	22.83	PASS
Band40	5MHz	16QAM	38775	1RB#24	22.03	PASS
Band40	10MHz	QPSK	38750	1RB#0	23.63	PASS
Band40	10MHz	16QAM	38750	1RB#0	22.76	PASS
Band40	5MHz	QPSK	38775	12RB#0	21.95	PASS
Band40	5MHz	16QAM	38775	12RB#0	20.93	PASS
Band40	5MHz	QPSK	38775	12RB#6	21.96	PASS
Band40	5MHz	16QAM	38775	12RB#6	20.95	PASS
Band40	5MHz	QPSK	38775	12RB#13	21.90	PASS
Band40	5MHz	16QAM	38775	12RB#13	20.85	PASS
Band40	5MHz	QPSK	38775	25RB#0	21.98	PASS
Band40	5MHz	16QAM	38775	25RB#0	20.97	PASS
Band40	10MHz	QPSK	38750	1RB#24	23.84	PASS
Band40	10MHz	16QAM	38750	1RB#24	22.94	PASS

Band40	10MHz	QPSK	38750	1RB#49	23.56	PASS
Band40	10MHz	16QAM	38750	1RB#49	22.68	PASS
Band40	10MHz	QPSK	38750	25RB#0	22.71	PASS
Band40	10MHz	16QAM	38750	25RB#0	21.80	PASS
Band40	10MHz	QPSK	38750	25RB#12	22.70	PASS
Band40	10MHz	16QAM	38750	25RB#12	21.82	PASS
Band40	10MHz	QPSK	38750	25RB#25	22.61	PASS
Band40	10MHz	16QAM	38750	25RB#25	21.71	PASS
Band40	10MHz	QPSK	38750	50RB#0	22.68	PASS
Band40	10MHz	16QAM	38750	50RB#0	21.68	PASS

2350-2360MHz:

Band40	5MHz	QPSK	39175	1RB#0	23.97	PASS
Band40	5MHz	16QAM	39175	1RB#0	23.20	PASS
Band40	5MHz	QPSK	39175	1RB#12	24.01	PASS
Band40	5MHz	16QAM	39175	1RB#12	23.22	PASS
Band40	5MHz	QPSK	39175	1RB#24	23.86	PASS
Band40	5MHz	16QAM	39175	1RB#24	23.12	PASS
Band40	5MHz	QPSK	39175	12RB#0	22.90	PASS
Band40	5MHz	16QAM	39175	12RB#0	21.86	PASS
Band40	5MHz	QPSK	39175	12RB#6	22.88	PASS
Band40	5MHz	16QAM	39175	12RB#6	21.83	PASS
Band40	5MHz	QPSK	39175	12RB#13	22.94	PASS
Band40	5MHz	16QAM	39175	12RB#13	21.86	PASS
Band40	5MHz	QPSK	39175	25RB#0	22.97	PASS
Band40	5MHz	16QAM	39175	25RB#0	21.96	PASS
Band40	5MHz	QPSK	39200	1RB#0	23.65	PASS
Band40	5MHz	16QAM	39200	1RB#0	23.10	PASS
Band40	5MHz	QPSK	39200	1RB#12	23.78	PASS
Band40	5MHz	16QAM	39200	1RB#12	23.11	PASS
Band40	5MHz	QPSK	39200	1RB#24	23.68	PASS
Band40	5MHz	16QAM	39200	1RB#24	23.05	PASS
Band40	5MHz	QPSK	39200	12RB#0	22.90	PASS
Band40	5MHz	16QAM	39200	12RB#0	21.87	PASS
Band40	5MHz	QPSK	39200	12RB#6	22.90	PASS
Band40	5MHz	16QAM	39200	12RB#6	21.85	PASS
Band40	5MHz	QPSK	39200	12RB#13	22.83	PASS
Band40	5MHz	16QAM	39200	12RB#13	21.86	PASS
Band40	5MHz	QPSK	39200	25RB#0	22.89	PASS
Band40	5MHz	16QAM	39200	25RB#0	21.89	PASS
Band40	5MHz	QPSK	39225	1RB#0	23.98	PASS
Band40	5MHz	16QAM	39225	1RB#0	22.90	PASS

Band40	5MHz	QPSK	39225	1RB#12	24.08	PASS
Band40	5MHz	16QAM	39225	1RB#12	22.97	PASS
Band40	5MHz	QPSK	39225	1RB#24	23.96	PASS
Band40	5MHz	16QAM	39225	1RB#24	22.89	PASS
Band40	5MHz	QPSK	39225	12RB#0	22.91	PASS
Band40	5MHz	16QAM	39225	12RB#0	21.81	PASS
Band40	5MHz	QPSK	39225	12RB#6	22.93	PASS
Band40	5MHz	16QAM	39225	12RB#6	21.84	PASS
Band40	5MHz	QPSK	39225	12RB#13	22.89	PASS
Band40	5MHz	16QAM	39225	12RB#13	21.82	PASS
Band40	5MHz	QPSK	39225	25RB#0	22.88	PASS
Band40	5MHz	16QAM	39225	25RB#0	21.86	PASS
Band40	10MHz	QPSK	39200	1RB#0	23.97	PASS
Band40	10MHz	16QAM	39200	1RB#0	23.07	PASS
Band40	10MHz	QPSK	39200	1RB#24	24.17	PASS
Band40	10MHz	16QAM	39200	1RB#24	23.22	PASS
Band40	10MHz	QPSK	39200	1RB#49	23.92	PASS
Band40	10MHz	16QAM	39200	1RB#49	23.04	PASS
Band40	10MHz	QPSK	39200	25RB#0	22.95	PASS
Band40	10MHz	16QAM	39200	25RB#0	21.94	PASS
Band40	10MHz	QPSK	39200	25RB#12	22.95	PASS
Band40	10MHz	16QAM	39200	25RB#12	21.98	PASS
Band40	10MHz	QPSK	39200	25RB#25	22.91	PASS
Band40	10MHz	16QAM	39200	25RB#25	21.94	PASS
Band40	10MHz	QPSK	39200	50RB#0	22.89	PASS
Band40	10MHz	16QAM	39200	50RB#0	21.89	PASS
Band40	5MHz	QPSK	38725	1RB#0	22.95	PASS
Band40	5MHz	16QAM	38725	1RB#0	22.08	PASS
Band40	5MHz	QPSK	38725	1RB#12	22.98	PASS
Band40	5MHz	16QAM	38725	1RB#12	22.22	PASS
Band40	5MHz	QPSK	38725	1RB#24	22.89	PASS
Band40	5MHz	16QAM	38725	1RB#24	22.13	PASS
Band40	5MHz	QPSK	38725	12RB#0	22.02	PASS
Band40	5MHz	16QAM	38725	12RB#0	20.91	PASS
Band40	5MHz	QPSK	38725	12RB#6	22.00	PASS
Band40	5MHz	16QAM	38725	12RB#6	20.92	PASS
Band40	5MHz	QPSK	38725	12RB#13	21.90	PASS

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

Test Result

2305-2315MHz:

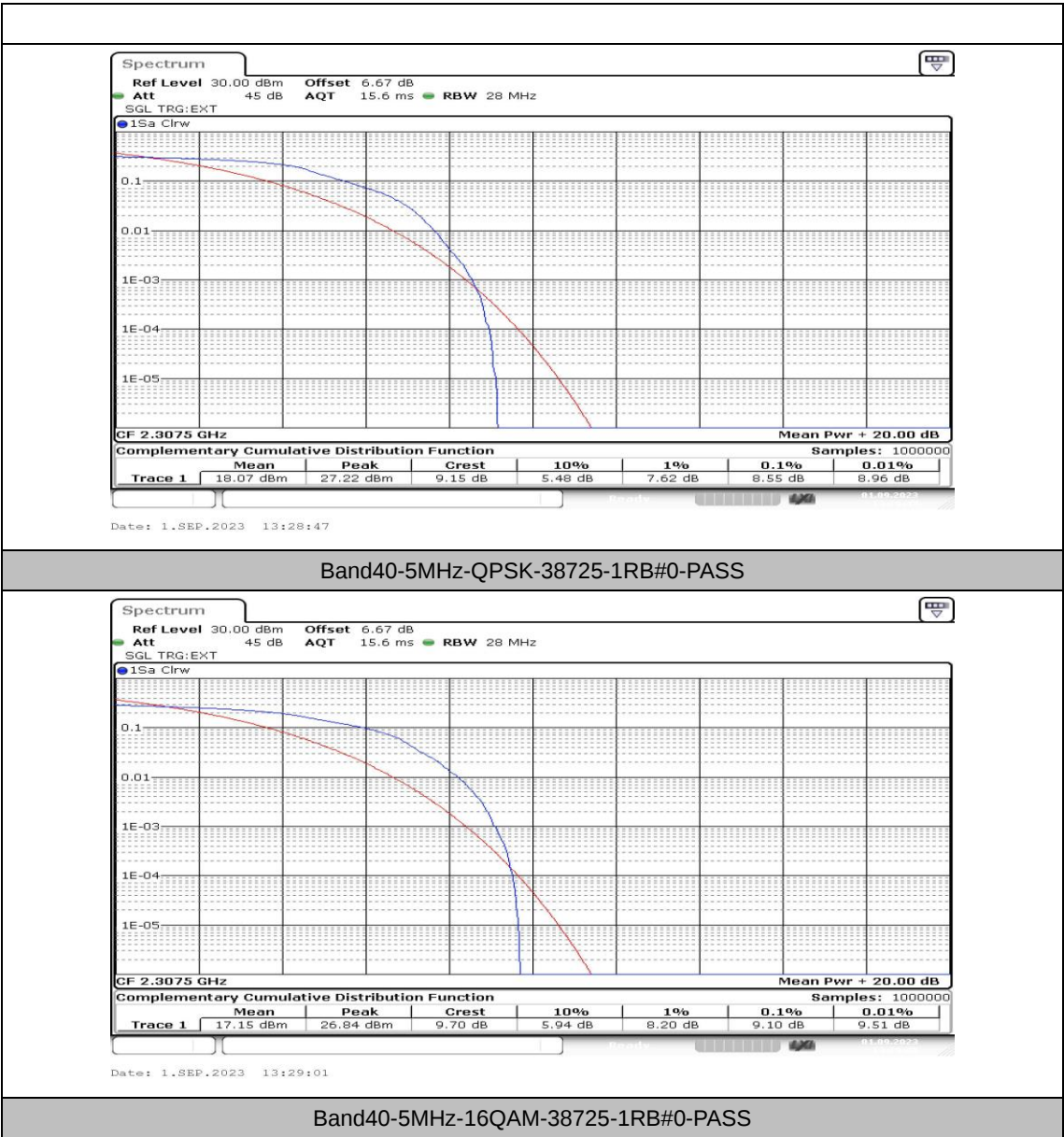
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band40	5MHz	QPSK	38725	1RB#0	8.55	13	PASS
Band40	5MHz	16QAM	38725	1RB#0	9.10	13	PASS
Band40	5MHz	QPSK	38725	25RB#0	9.94	13	PASS
Band40	5MHz	16QAM	38725	25RB#0	10.70	13	PASS
Band40	5MHz	QPSK	38750	1RB#0	8.52	13	PASS
Band40	5MHz	16QAM	38750	1RB#0	9.13	13	PASS
Band40	5MHz	QPSK	38750	25RB#0	9.91	13	PASS
Band40	5MHz	16QAM	38750	25RB#0	10.67	13	PASS
Band40	5MHz	QPSK	38775	1RB#0	12.46	13	PASS
Band40	5MHz	16QAM	38775	1RB#0	8.99	13	PASS
Band40	5MHz	QPSK	38775	25RB#0	9.83	13	PASS
Band40	5MHz	16QAM	38775	25RB#0	10.67	13	PASS
Band40	10MHz	QPSK	38750	1RB#0	8.55	13	PASS
Band40	10MHz	16QAM	38750	1RB#0	9.25	13	PASS
Band40	10MHz	QPSK	38750	50RB#0	9.88	13	PASS
Band40	10MHz	16QAM	38750	50RB#0	10.70	13	PASS

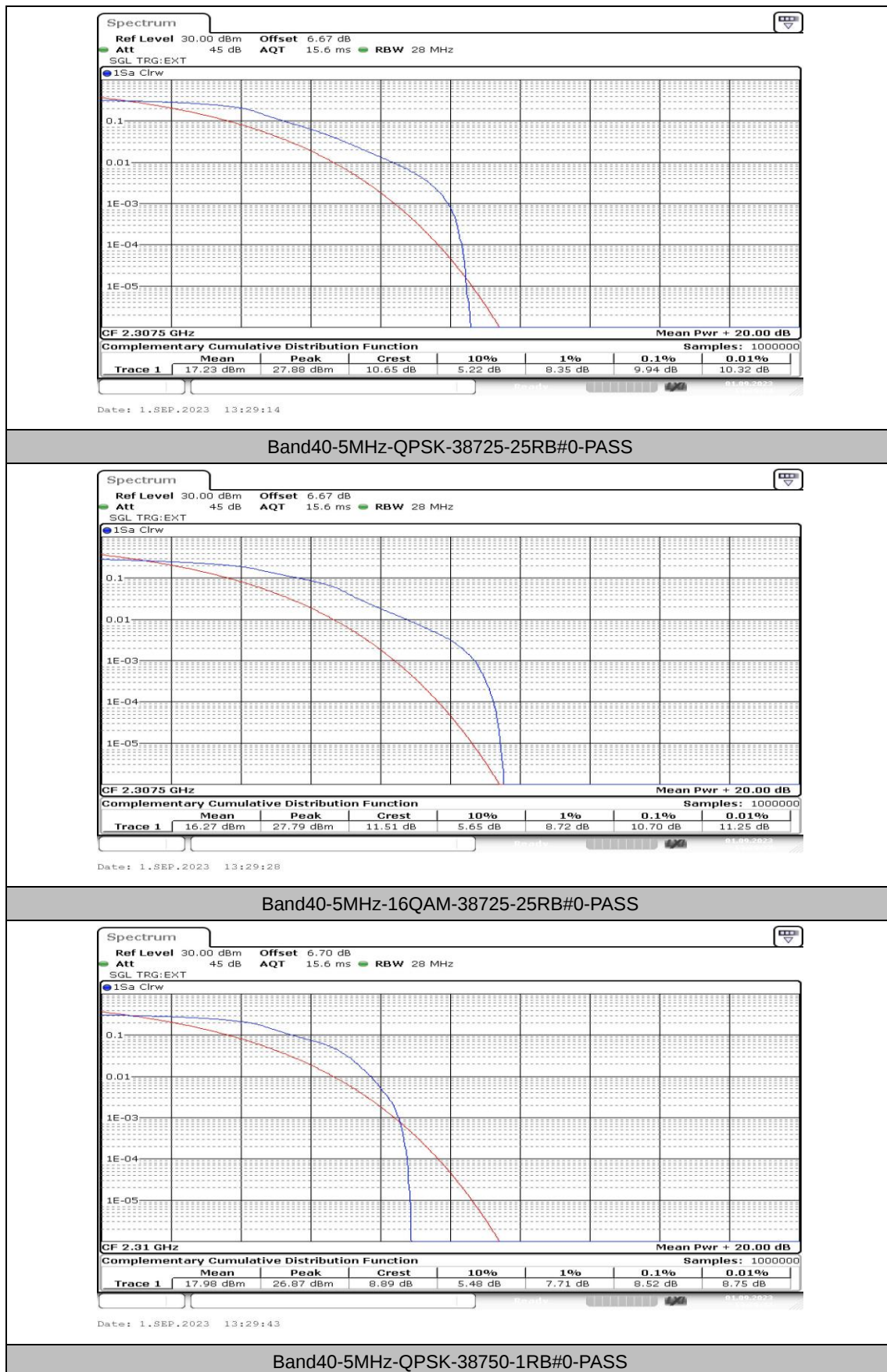
2350-2360MHz:

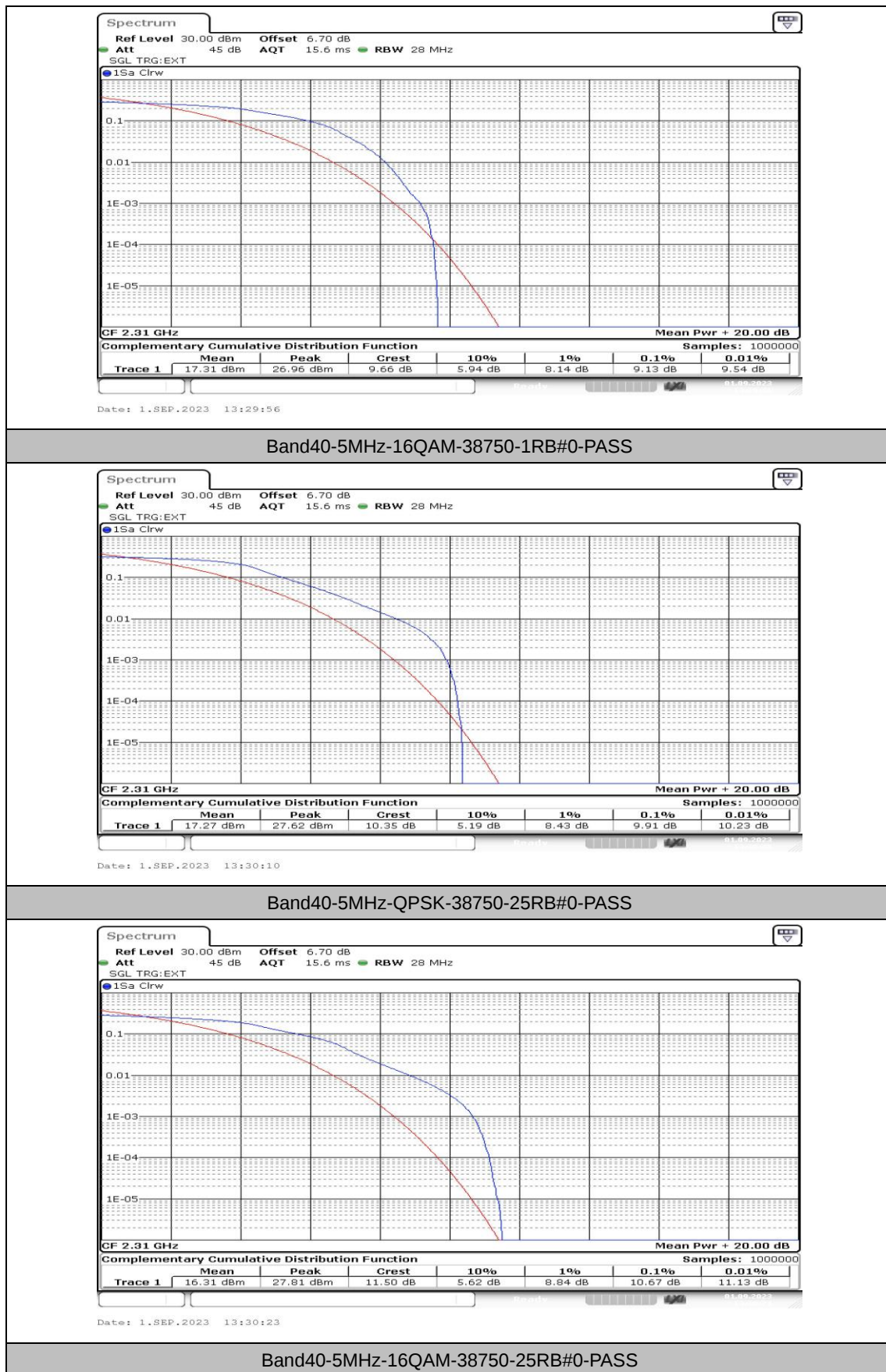
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band40	5MHz	QPSK	39175	1RB#0	8.35	13	PASS
Band40	5MHz	16QAM	39175	1RB#0	8.87	13	PASS
Band40	5MHz	QPSK	39175	25RB#0	9.68	13	PASS
Band40	5MHz	16QAM	39175	25RB#0	10.41	13	PASS
Band40	5MHz	QPSK	39200	1RB#0	8.38	13	PASS
Band40	5MHz	16QAM	39200	1RB#0	9.01	13	PASS
Band40	5MHz	QPSK	39200	25RB#0	9.59	13	PASS
Band40	5MHz	16QAM	39200	25RB#0	10.23	13	PASS
Band40	5MHz	QPSK	39225	1RB#0	8.26	13	PASS
Band40	5MHz	16QAM	39225	1RB#0	9.25	13	PASS
Band40	5MHz	QPSK	39225	25RB#0	9.54	13	PASS
Band40	5MHz	16QAM	39225	25RB#0	10.26	13	PASS
Band40	10MHz	QPSK	39200	1RB#0	8.38	13	PASS
Band40	10MHz	16QAM	39200	1RB#0	9.10	13	PASS
Band40	10MHz	QPSK	39200	50RB#0	9.57	13	PASS
Band40	10MHz	16QAM	39200	50RB#0	10.35	13	PASS

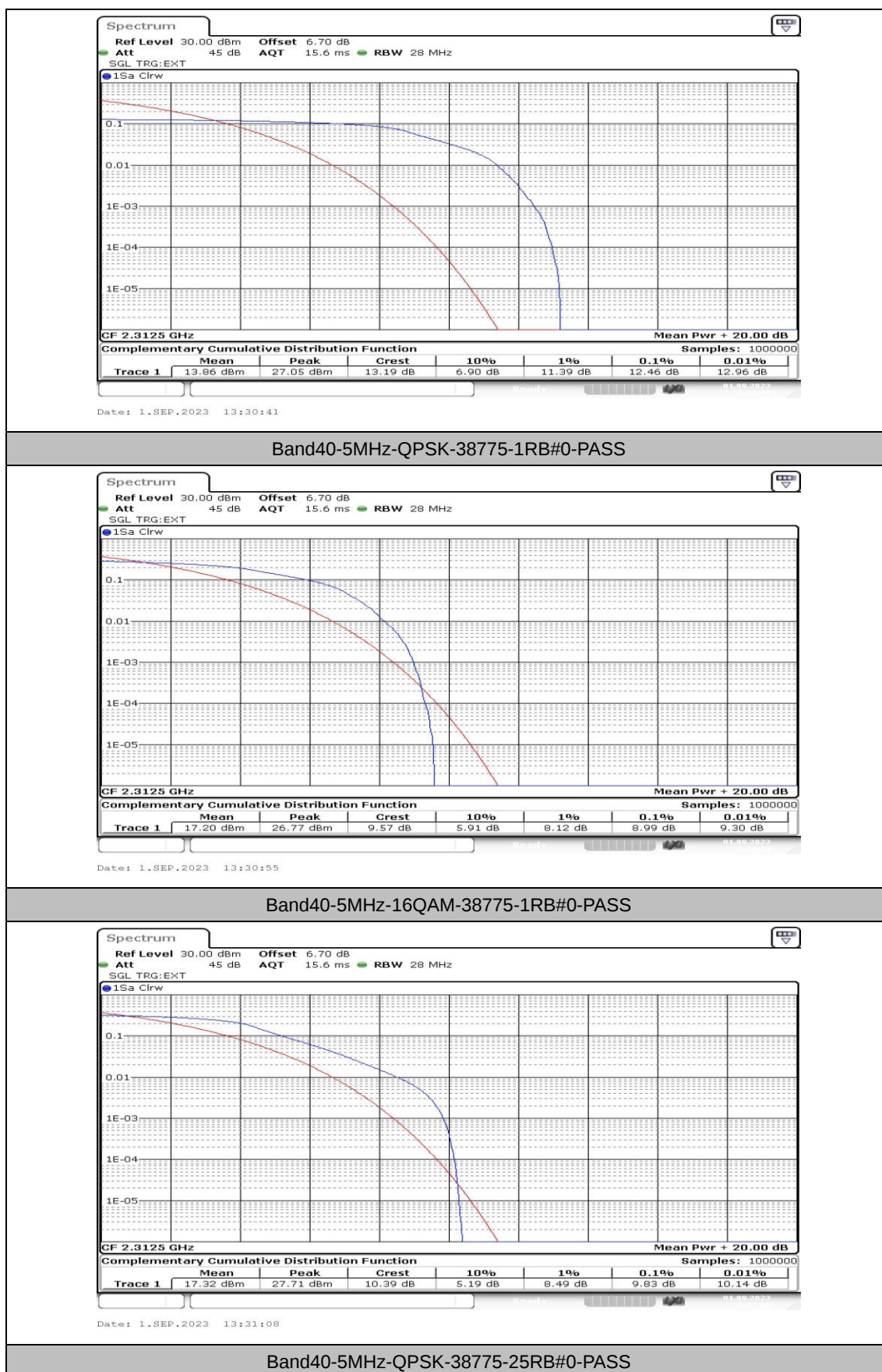
Test Graphs

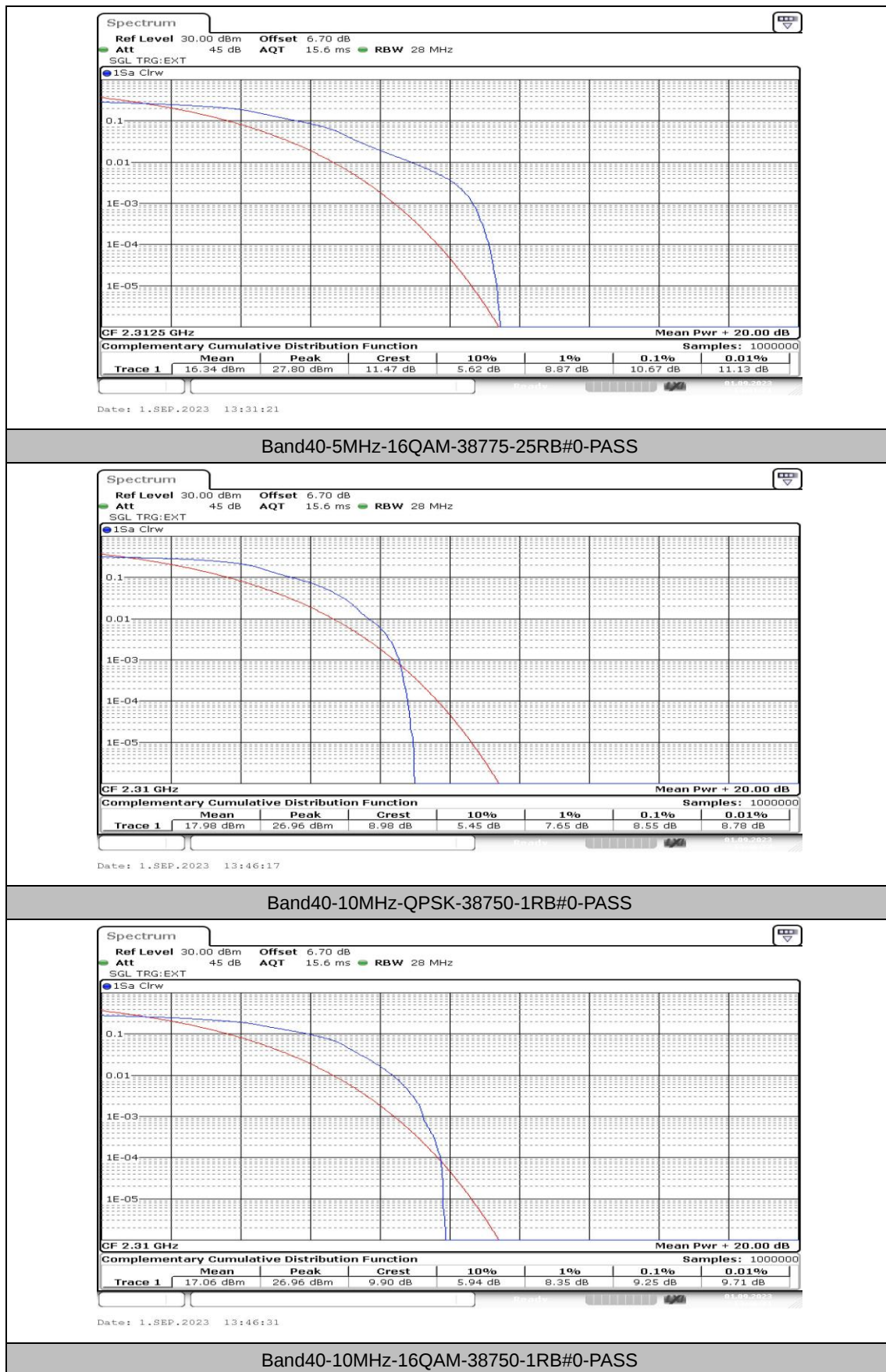
2305-2315MHz:

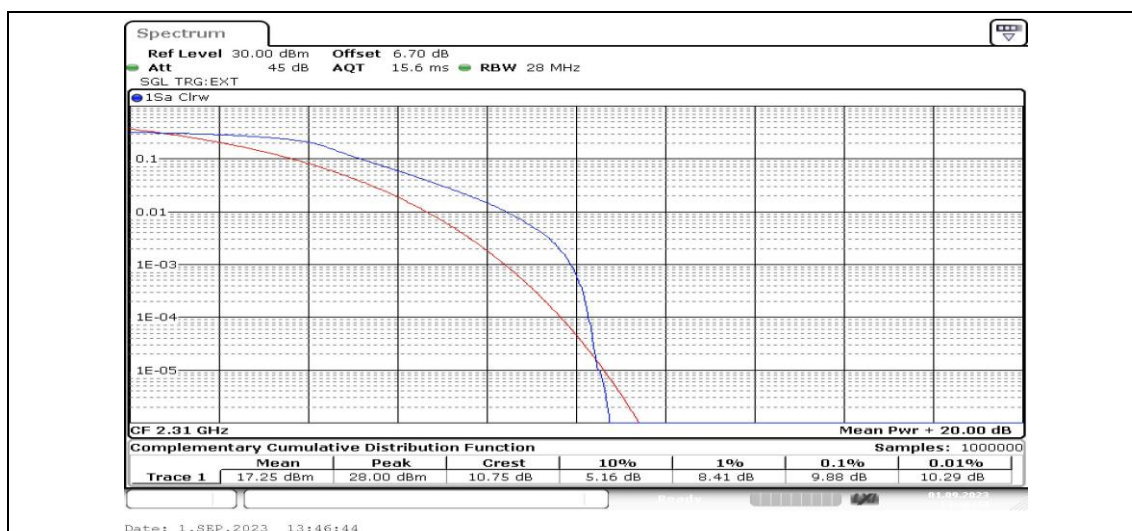




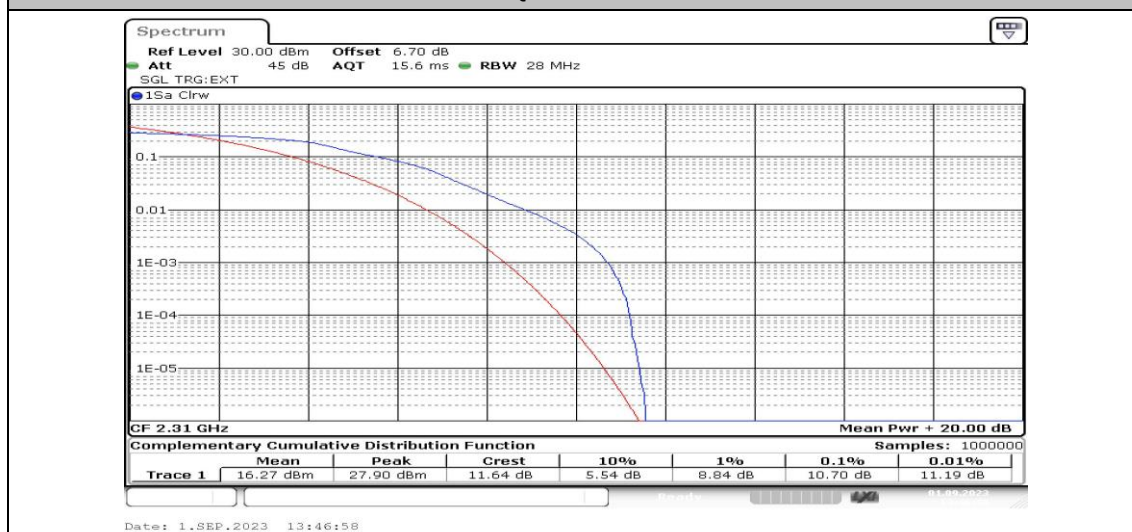








Band40-10MHz-QPSK-38750-50RB#0-PASS

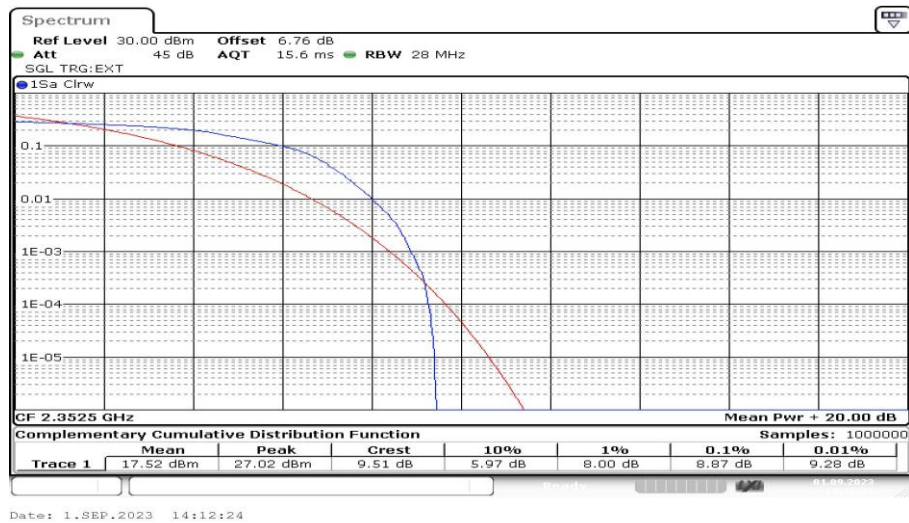


Band40-10MHz-16QAM-38750-50RB#0-PASS

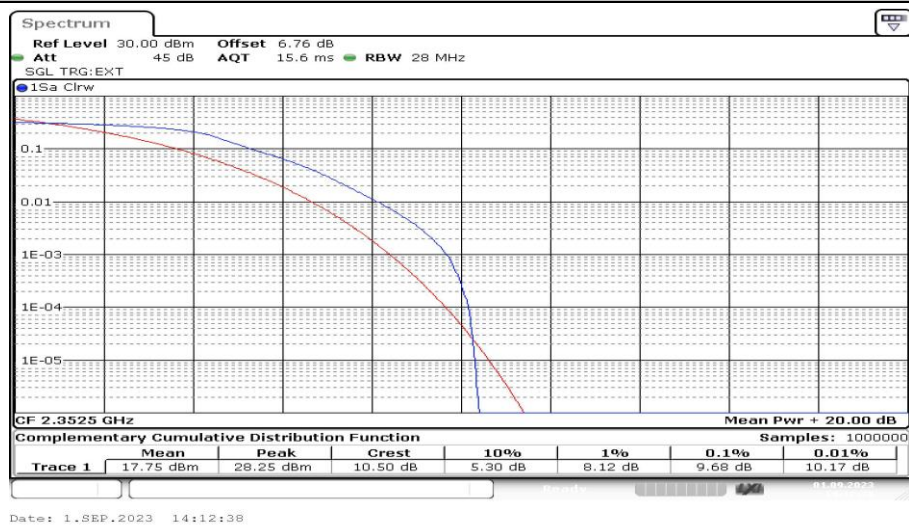
2350-2360MHz:



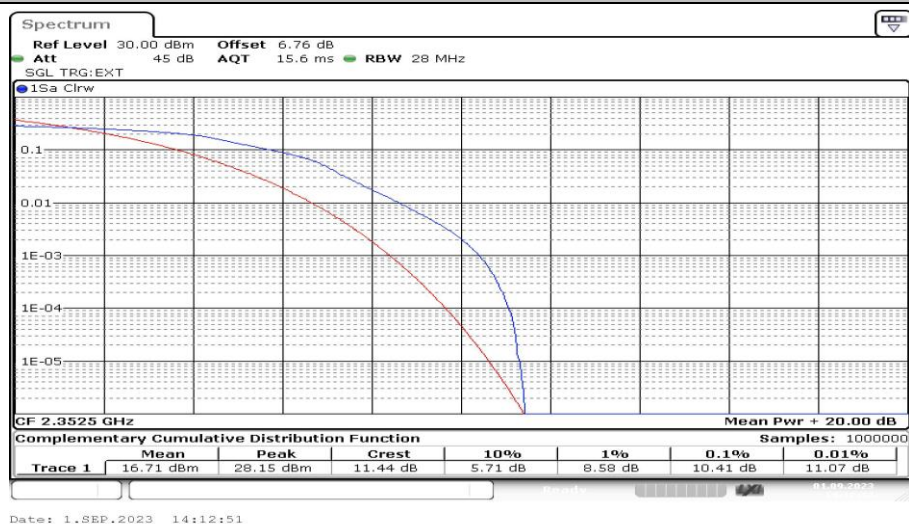
Band40-5MHz-QPSK-39175-1RB#0-PASS



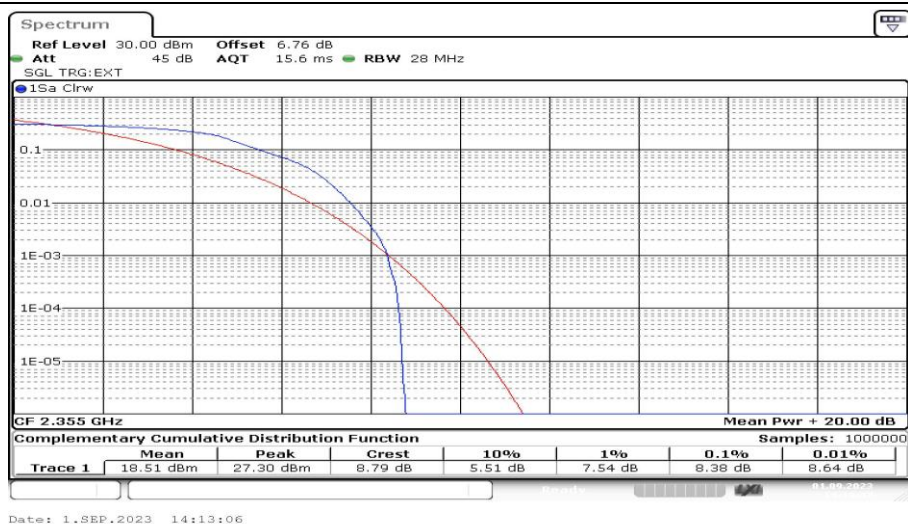
Band40-5MHz-16QAM-39175-1RB#0-PASS



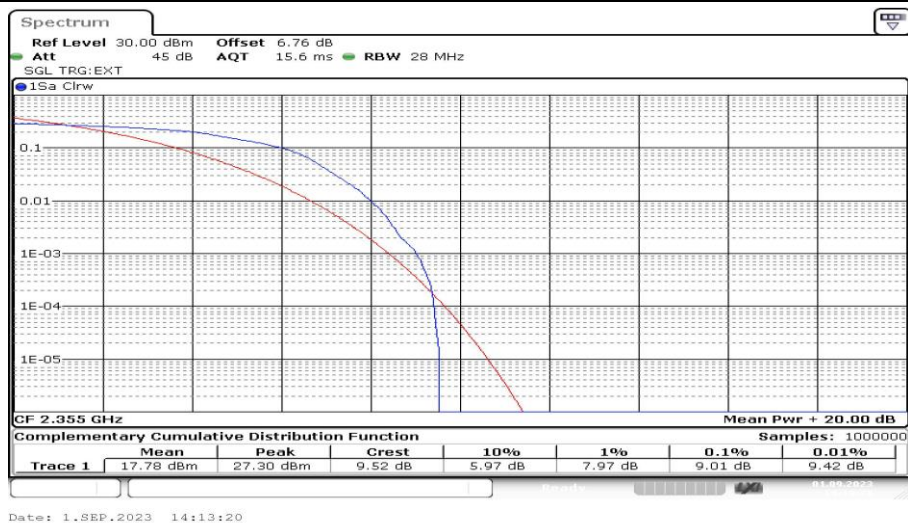
Band40-5MHz-QPSK-39175-25RB#0-PASS



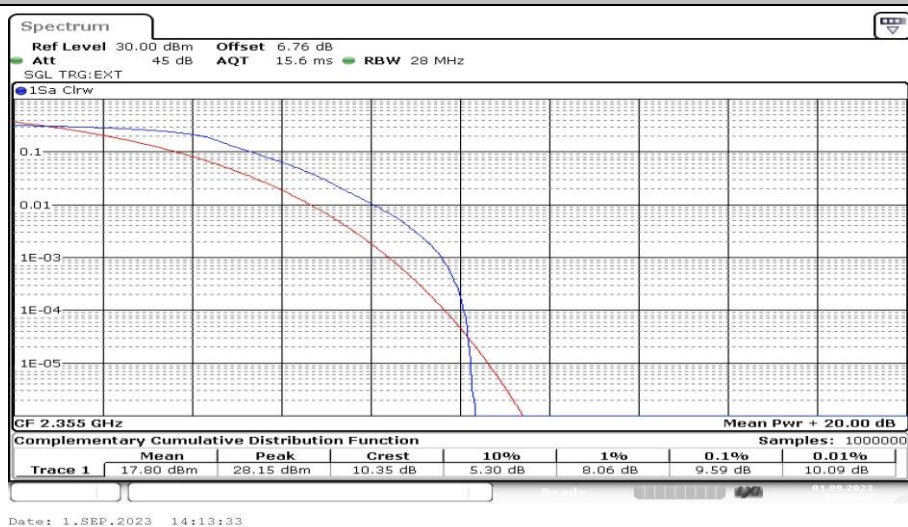
Band40-5MHz-16QAM-39175-25RB#0-PASS



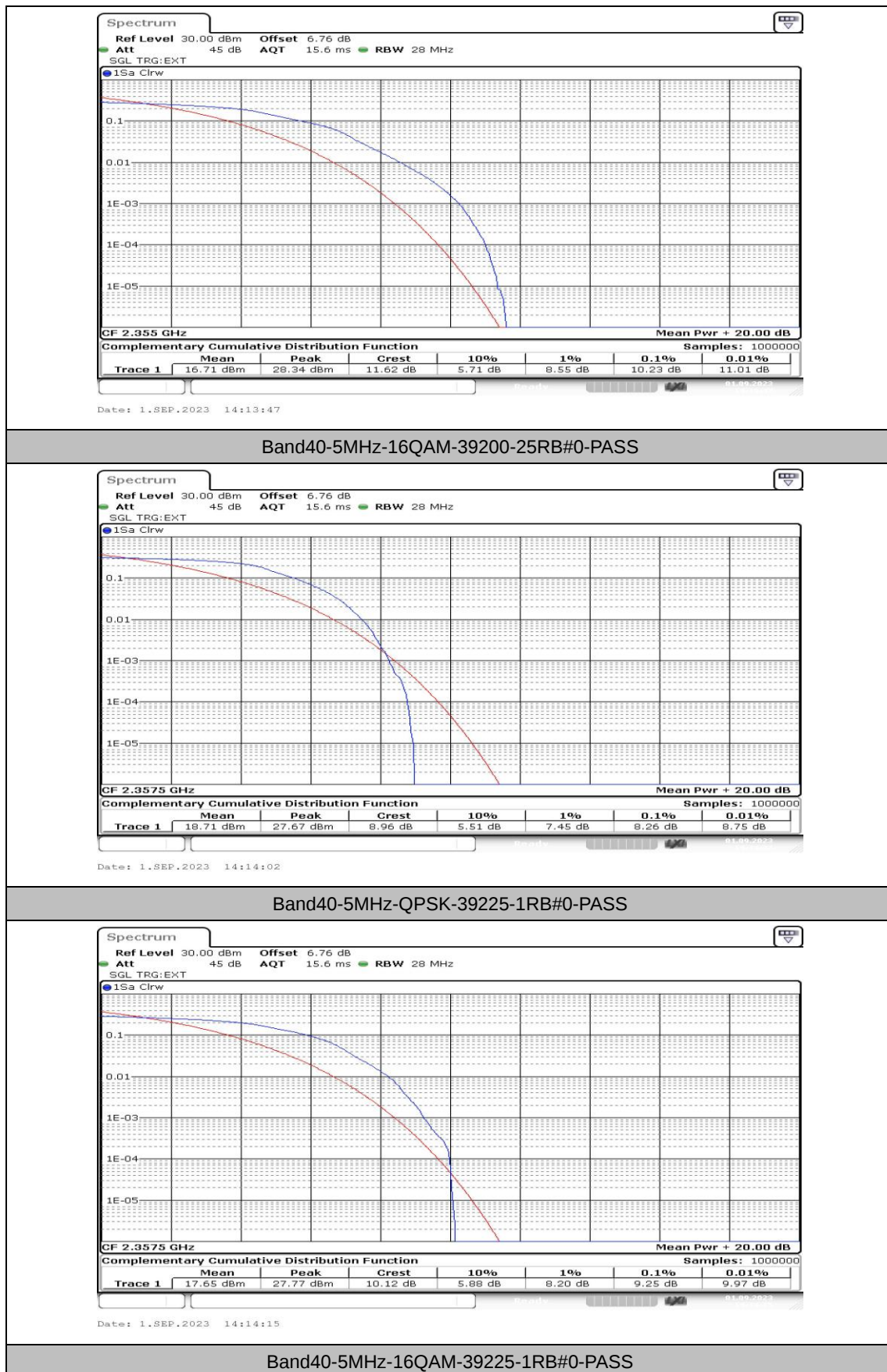
Band40-5MHz-QPSK-39200-1RB#0-PASS

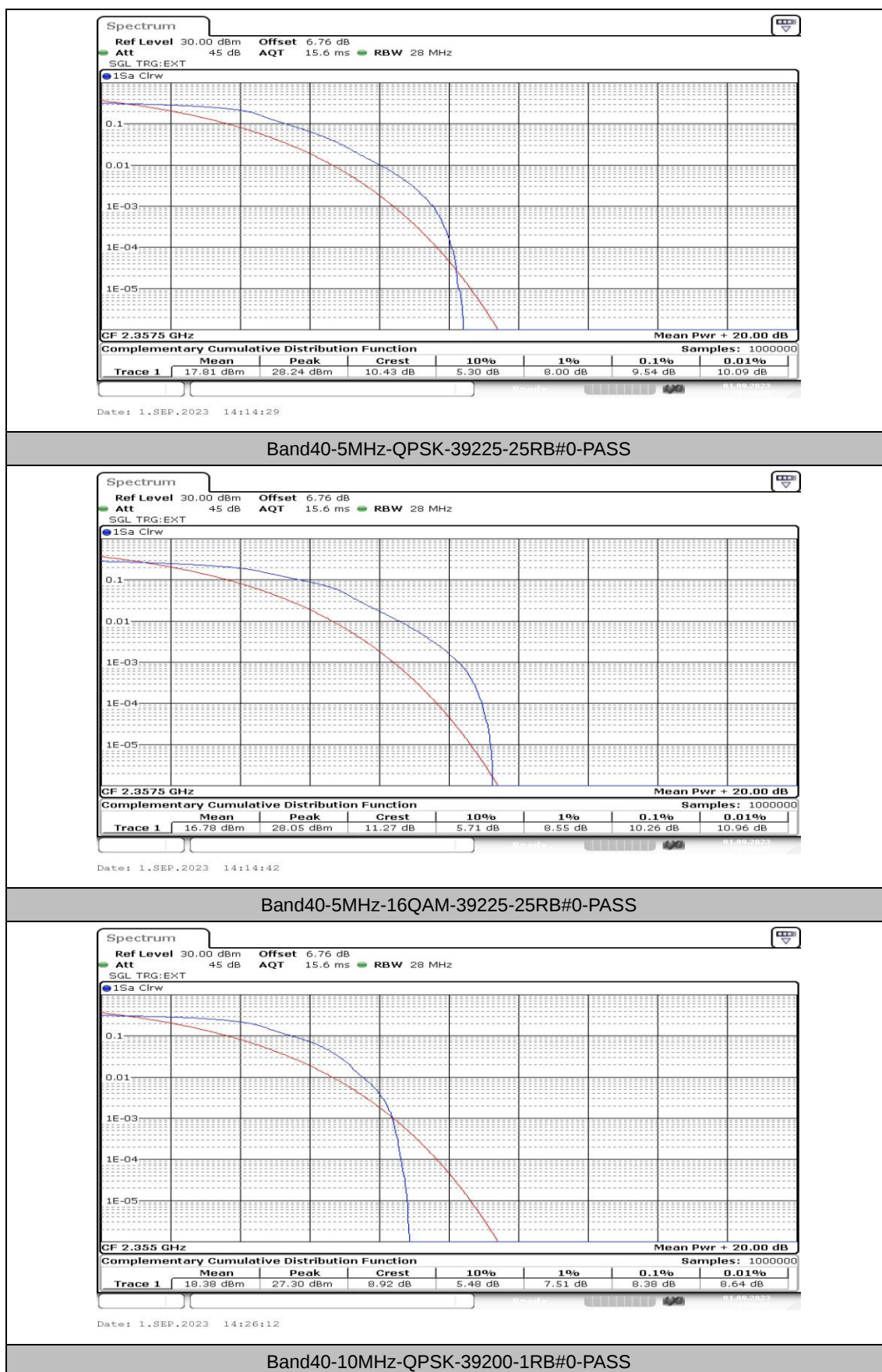


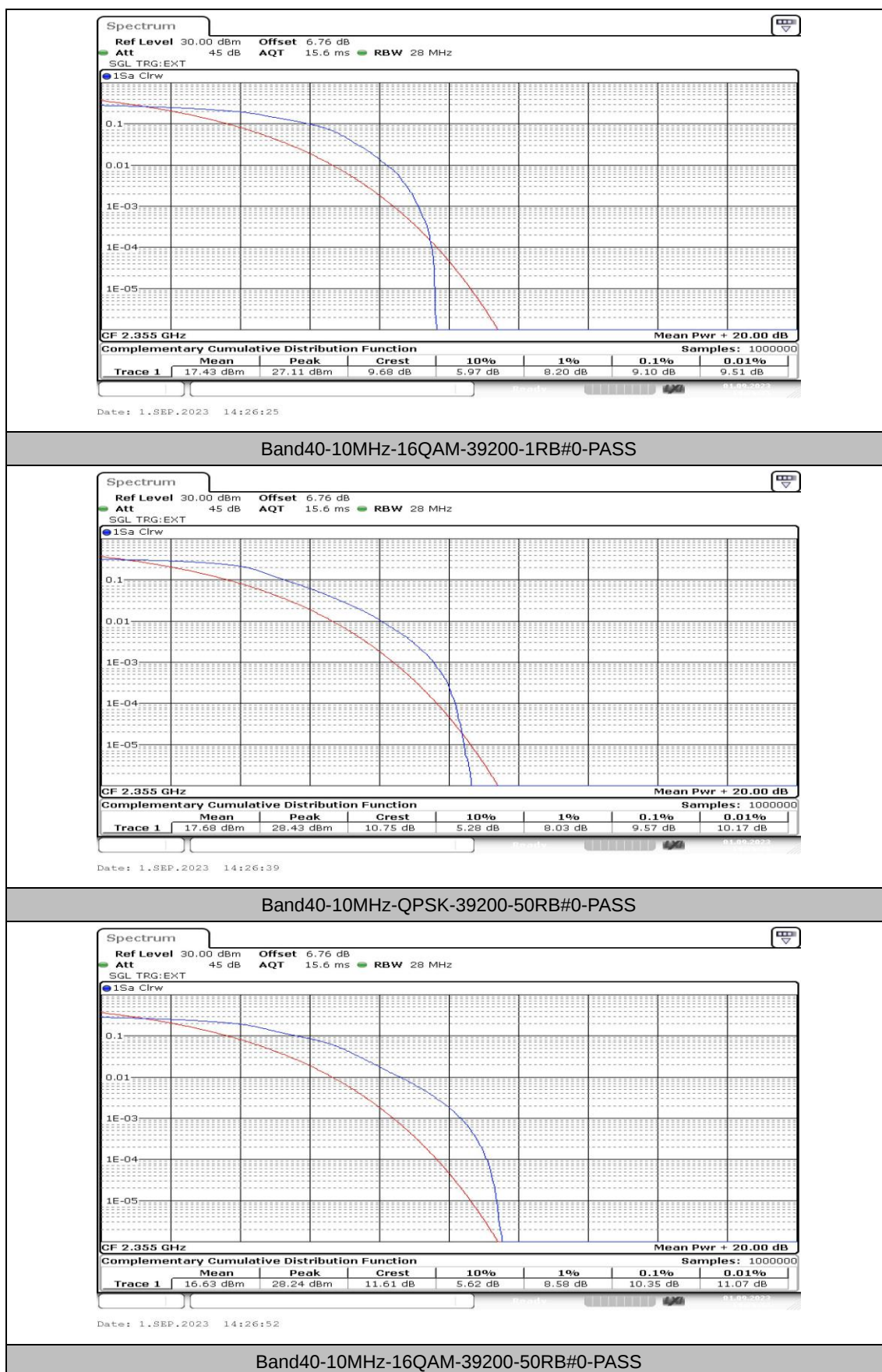
Band40-5MHz-16QAM-39200-1RB#0-PASS



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







Appendix C: 26dB Bandwidth and Occupied Bandwidth

Test Result

2305-2315MHz:

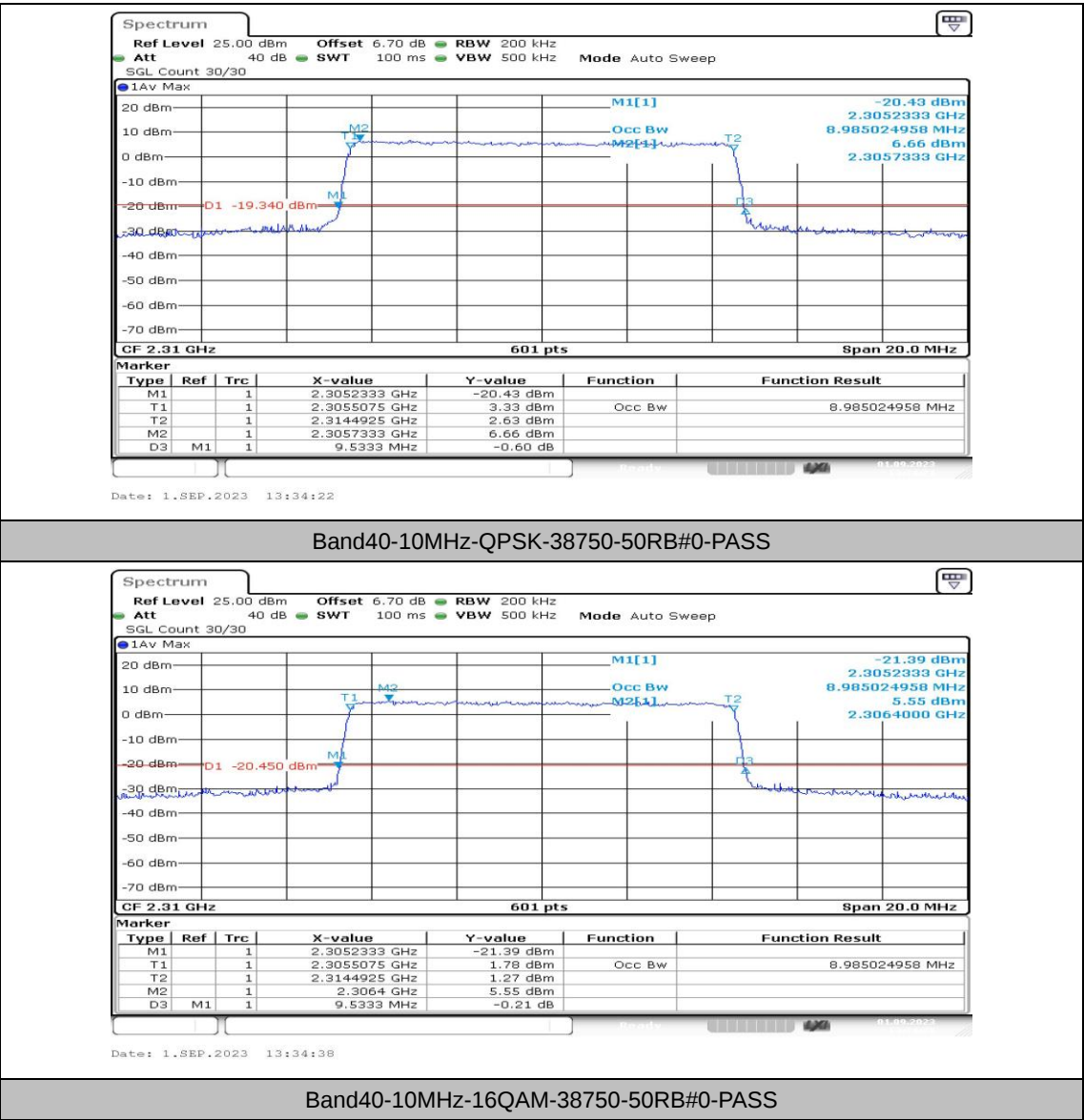
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band40	10MHz	QPSK	38750	50RB#0	8.985	9.53	PASS
Band40	10MHz	16QAM	38750	50RB#0	8.985	9.53	PASS
Band40	5MHz	QPSK	38725	25RB#0	4.496	4.78	PASS
Band40	5MHz	16QAM	38725	25RB#0	4.496	4.80	PASS
Band40	5MHz	QPSK	38750	25RB#0	4.496	4.79	PASS
Band40	5MHz	16QAM	38750	25RB#0	4.505	4.77	PASS
Band40	5MHz	QPSK	38775	25RB#0	4.505	4.77	PASS
Band40	5MHz	16QAM	38775	25RB#0	4.515	4.80	PASS

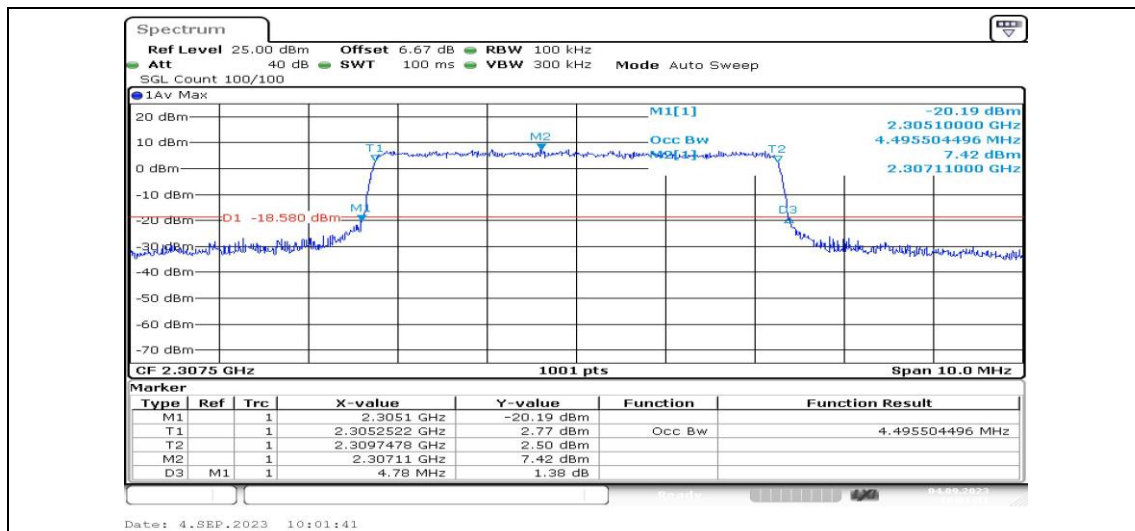
2350-2360MHz:

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band40	5MHz	QPSK	39175	25RB#0	4.496	4.80	PASS
Band40	5MHz	16QAM	39175	25RB#0	4.496	4.79	PASS
Band40	5MHz	QPSK	39200	25RB#0	4.496	4.79	PASS
Band40	5MHz	16QAM	39200	25RB#0	4.496	4.78	PASS
Band40	5MHz	QPSK	39225	25RB#0	4.496	4.77	PASS
Band40	5MHz	16QAM	39225	25RB#0	4.505	4.79	PASS
Band40	10MHz	QPSK	39200	50RB#0	8.952	9.53	PASS
Band40	10MHz	16QAM	39200	50RB#0	8.952	9.53	PASS

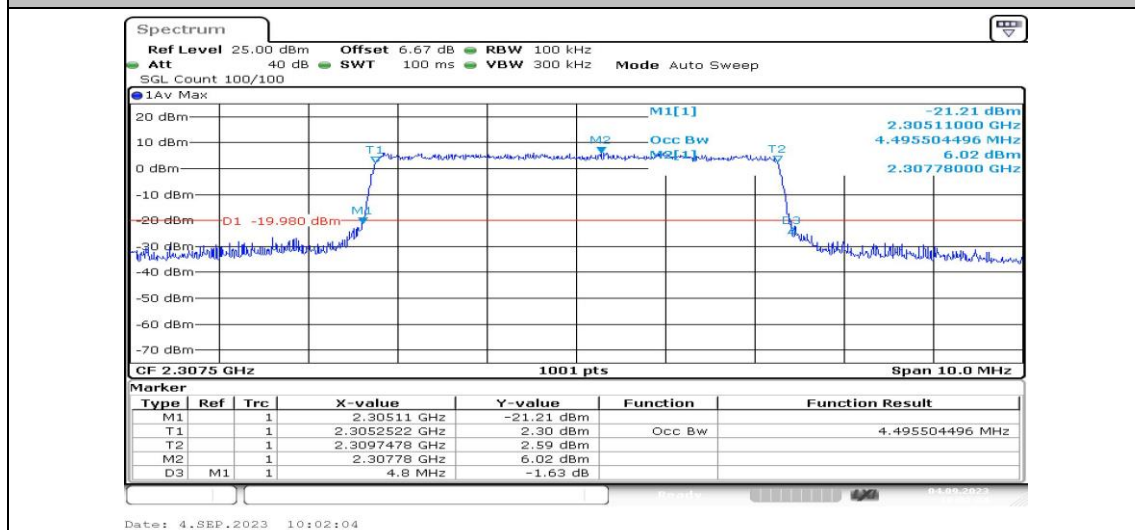
Test Graphs

2305-2315MHz:

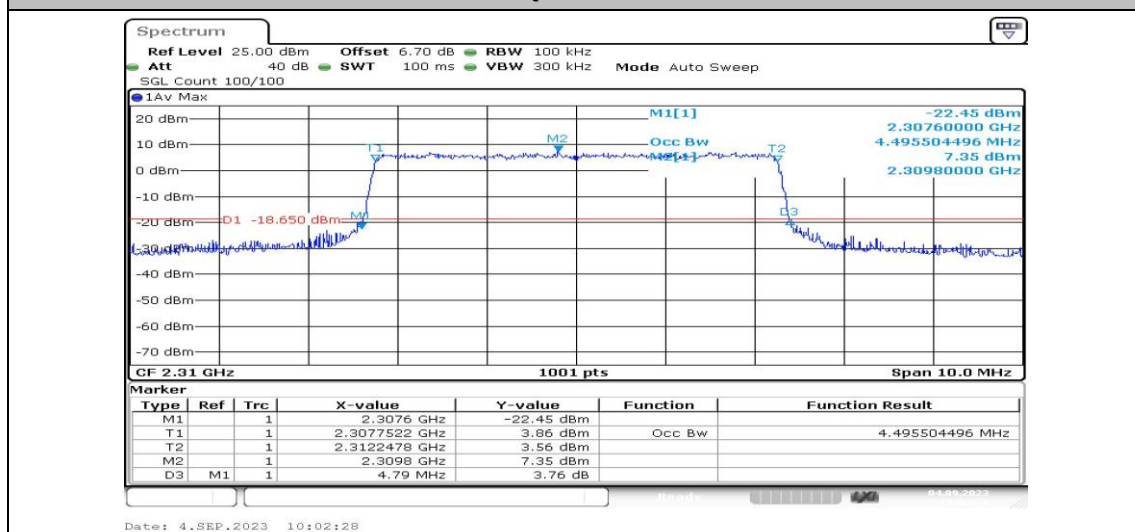




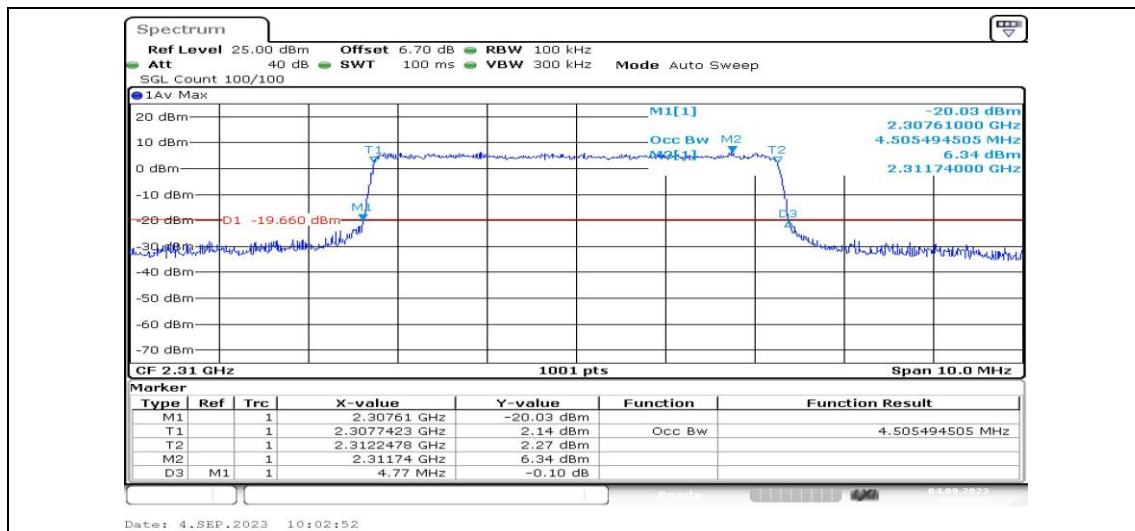
Band40-5MHz-QPSK-38725-25RB#0-PASS



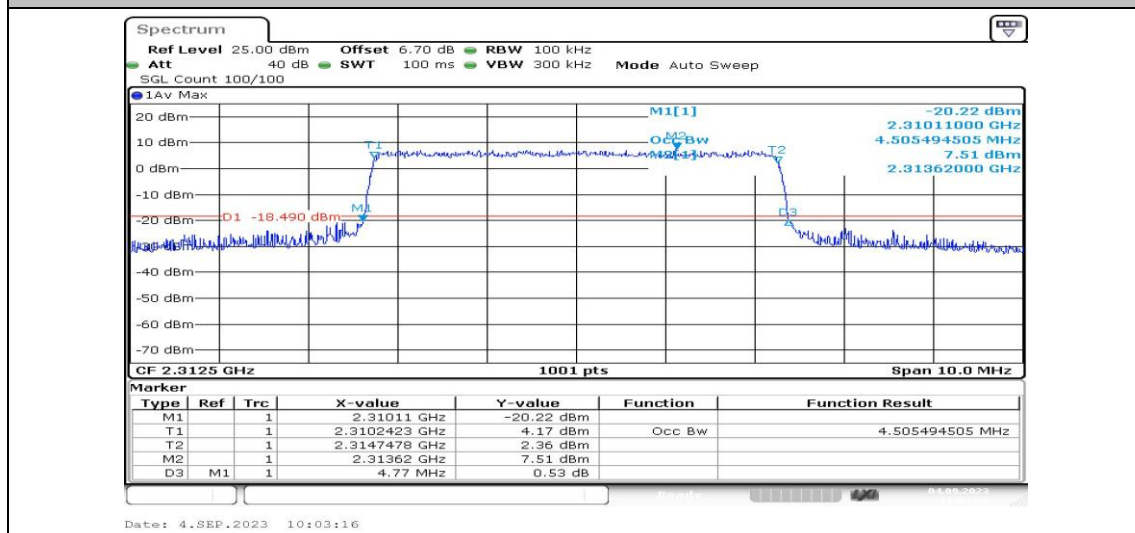
Band40-5MHz-16QAM-38725-25RB#0-PASS



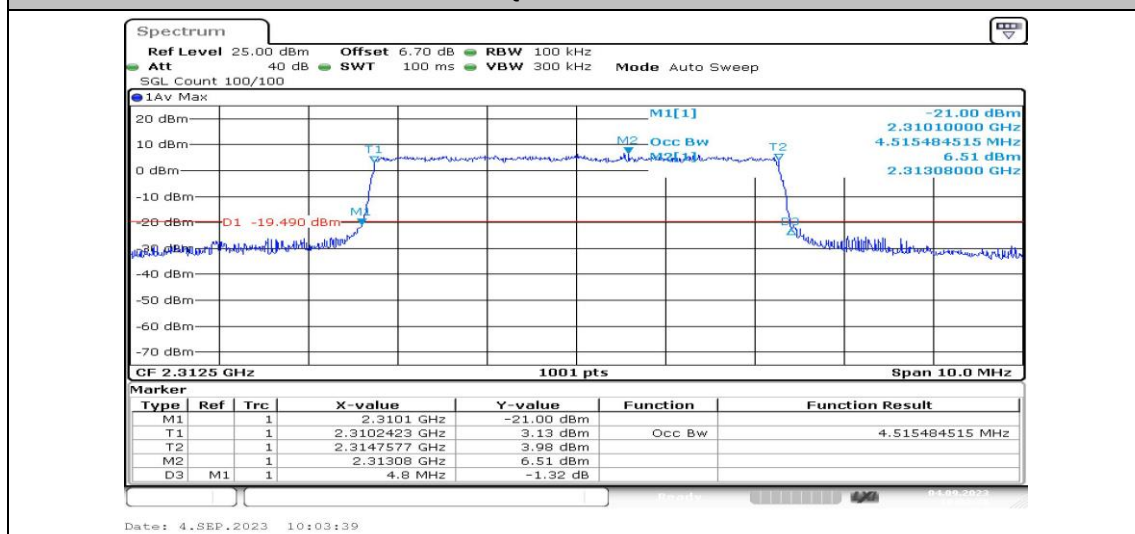
Band40-5MHz-QPSK-38750-25RB#0-PASS



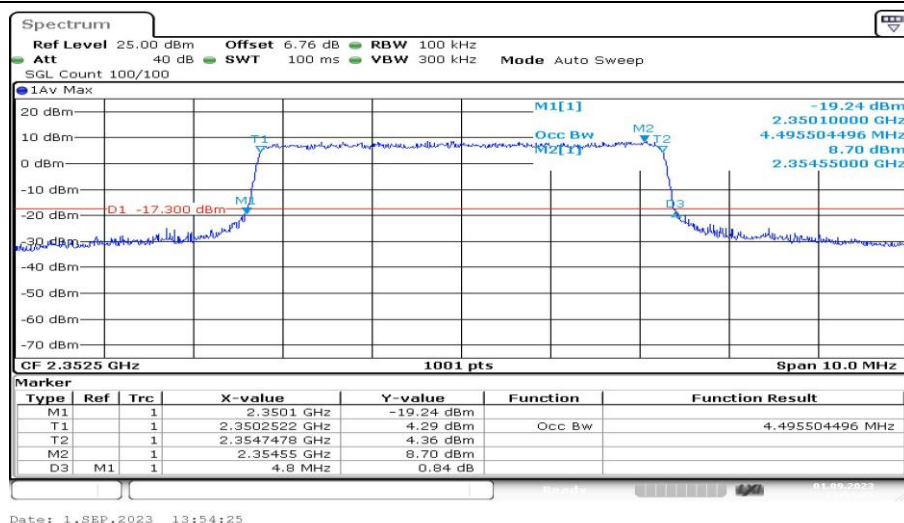
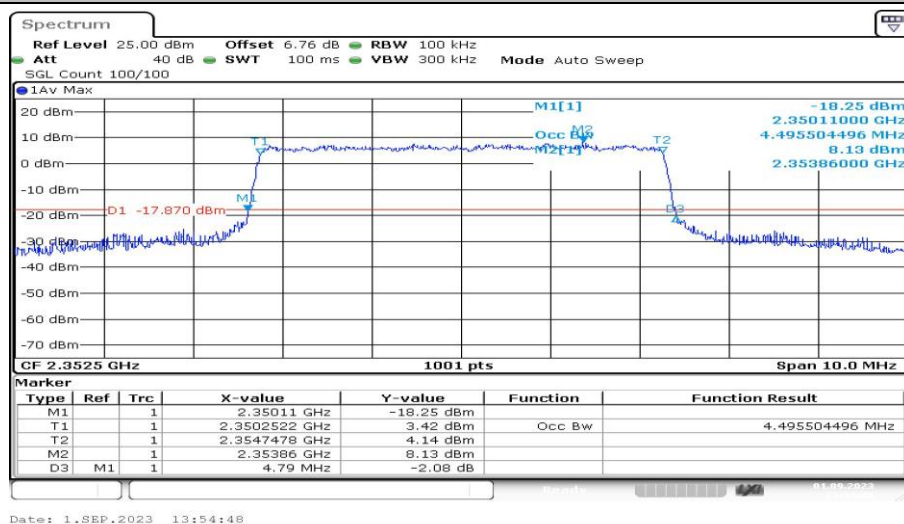
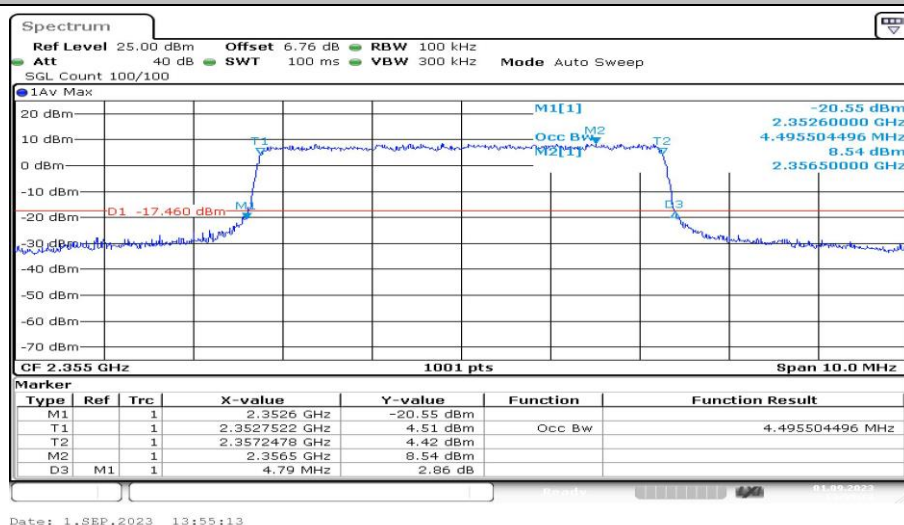
Band40-5MHz-16QAM-38750-25RB#0-PASS



Band40-5MHz-QPSK-38775-25RB#0-PASS



Band40-5MHz-16QAM-38775-25RB#0-PASS

2350-2360MHz:**Band40-5MHz-QPSK-39175-25RB#0-PASS****Band40-5MHz-16QAM-39175-25RB#0-PASS****Band40-5MHz-QPSK-39200-25RB#0-PASS**

