

Appendix for Band 7

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
Band7	5MHz	QPSK	20775	1RB#0	24.32	PASS
Band7	5MHz	QPSK	20775	1RB#12	24.35	PASS
Band7	5MHz	QPSK	20775	1RB#24	24.27	PASS
Band7	5MHz	QPSK	20775	12RB#0	23.36	PASS
Band7	5MHz	QPSK	20775	12RB#6	23.39	PASS
Band7	5MHz	QPSK	20775	12RB#13	23.23	PASS
Band7	5MHz	QPSK	20775	25RB#0	23.31	PASS
Band7	5MHz	QPSK	21100	1RB#0	24.06	PASS
Band7	5MHz	QPSK	21100	1RB#12	24.17	PASS
Band7	5MHz	QPSK	21100	1RB#24	24.06	PASS
Band7	5MHz	QPSK	21100	12RB#0	23.12	PASS
Band7	5MHz	QPSK	21100	12RB#6	23.13	PASS
Band7	5MHz	QPSK	21100	12RB#13	23.08	PASS
Band7	5MHz	QPSK	21100	25RB#0	23.07	PASS
Band7	5MHz	QPSK	21425	1RB#0	23.79	PASS
Band7	5MHz	QPSK	21425	1RB#12	23.85	PASS
Band7	5MHz	QPSK	21425	1RB#24	23.80	PASS
Band7	5MHz	QPSK	21425	12RB#0	22.79	PASS
Band7	5MHz	QPSK	21425	12RB#6	22.75	PASS
Band7	5MHz	QPSK	21425	12RB#13	22.75	PASS
Band7	5MHz	QPSK	21425	25RB#0	22.76	PASS
Band7	5MHz	16QAM	20775	1RB#0	23.34	PASS
Band7	5MHz	16QAM	20775	1RB#12	23.36	PASS
Band7	5MHz	16QAM	20775	1RB#24	23.26	PASS
Band7	5MHz	16QAM	20775	12RB#0	22.35	PASS
Band7	5MHz	16QAM	20775	12RB#6	22.40	PASS
Band7	5MHz	16QAM	20775	12RB#13	22.27	PASS
Band7	5MHz	16QAM	20775	25RB#0	22.33	PASS
Band7	5MHz	16QAM	21100	1RB#0	23.32	PASS
Band7	5MHz	16QAM	21100	1RB#12	23.32	PASS
Band7	5MHz	16QAM	21100	1RB#24	23.29	PASS

Band7	5MHz	16QAM	21100	12RB#0	22.20	PASS
Band7	5MHz	16QAM	21100	12RB#6	22.17	PASS
Band7	5MHz	16QAM	21100	12RB#13	22.11	PASS
Band7	5MHz	16QAM	21100	25RB#0	22.14	PASS
Band7	5MHz	16QAM	21425	1RB#0	22.82	PASS
Band7	5MHz	16QAM	21425	1RB#12	22.84	PASS
Band7	5MHz	16QAM	21425	1RB#24	22.73	PASS
Band7	5MHz	16QAM	21425	12RB#0	21.83	PASS
Band7	5MHz	16QAM	21425	12RB#6	21.82	PASS
Band7	5MHz	16QAM	21425	12RB#13	21.81	PASS
Band7	5MHz	16QAM	21425	25RB#0	21.87	PASS
Band7	10MHz	QPSK	20800	1RB#0	24.38	PASS
Band7	10MHz	QPSK	20800	1RB#24	24.47	PASS
Band7	10MHz	QPSK	20800	1RB#49	24.22	PASS
Band7	10MHz	QPSK	20800	25RB#0	23.38	PASS
Band7	10MHz	QPSK	20800	25RB#12	23.41	PASS
Band7	10MHz	QPSK	20800	25RB#25	23.34	PASS
Band7	10MHz	QPSK	20800	50RB#0	23.37	PASS
Band7	10MHz	QPSK	21100	1RB#0	24.14	PASS
Band7	10MHz	QPSK	21100	1RB#24	24.26	PASS
Band7	10MHz	QPSK	21100	1RB#49	24.06	PASS
Band7	10MHz	QPSK	21100	25RB#0	23.26	PASS
Band7	10MHz	QPSK	21100	25RB#12	23.18	PASS
Band7	10MHz	QPSK	21100	25RB#25	23.10	PASS
Band7	10MHz	QPSK	21100	50RB#0	23.10	PASS
Band7	10MHz	QPSK	21400	1RB#0	23.95	PASS
Band7	10MHz	QPSK	21400	1RB#24	23.92	PASS
Band7	10MHz	QPSK	21400	1RB#49	23.72	PASS
Band7	10MHz	QPSK	21400	25RB#0	22.86	PASS
Band7	10MHz	QPSK	21400	25RB#12	22.88	PASS
Band7	10MHz	QPSK	21400	25RB#25	22.85	PASS
Band7	10MHz	QPSK	21400	50RB#0	22.89	PASS
Band7	10MHz	16QAM	20800	1RB#0	23.56	PASS
Band7	10MHz	16QAM	20800	1RB#24	23.48	PASS
Band7	10MHz	16QAM	20800	1RB#49	23.45	PASS
Band7	10MHz	16QAM	20800	25RB#0	22.38	PASS
Band7	10MHz	16QAM	20800	25RB#12	22.42	PASS

Band7	10MHz	16QAM	20800	25RB#25	22.30	PASS
Band7	10MHz	16QAM	20800	50RB#0	22.37	PASS
Band7	10MHz	16QAM	21100	1RB#0	23.32	PASS
Band7	10MHz	16QAM	21100	1RB#24	23.35	PASS
Band7	10MHz	16QAM	21100	1RB#49	23.26	PASS
Band7	10MHz	16QAM	21100	25RB#0	22.22	PASS
Band7	10MHz	16QAM	21100	25RB#12	22.27	PASS
Band7	10MHz	16QAM	21100	25RB#25	22.20	PASS
Band7	10MHz	16QAM	21100	50RB#0	22.20	PASS
Band7	10MHz	16QAM	21400	1RB#0	22.88	PASS
Band7	10MHz	16QAM	21400	1RB#24	22.76	PASS
Band7	10MHz	16QAM	21400	1RB#49	22.70	PASS
Band7	10MHz	16QAM	21400	25RB#0	21.97	PASS
Band7	10MHz	16QAM	21400	25RB#12	21.99	PASS
Band7	10MHz	16QAM	21400	25RB#25	21.94	PASS
Band7	10MHz	16QAM	21400	50RB#0	21.93	PASS
Band7	15MHz	QPSK	20825	1RB#0	24.25	PASS
Band7	15MHz	QPSK	20825	1RB#38	24.28	PASS
Band7	15MHz	QPSK	20825	1RB#74	24.06	PASS
Band7	15MHz	QPSK	20825	38RB#0	23.42	PASS
Band7	15MHz	QPSK	20825	38RB#18	23.39	PASS
Band7	15MHz	QPSK	20825	38RB#37	23.37	PASS
Band7	15MHz	QPSK	20825	75RB#0	23.37	PASS
Band7	15MHz	QPSK	21100	1RB#0	24.10	PASS
Band7	15MHz	QPSK	21100	1RB#38	24.14	PASS
Band7	15MHz	QPSK	21100	1RB#74	23.92	PASS
Band7	15MHz	QPSK	21100	38RB#0	23.14	PASS
Band7	15MHz	QPSK	21100	38RB#18	23.19	PASS
Band7	15MHz	QPSK	21100	38RB#37	23.13	PASS
Band7	15MHz	QPSK	21100	75RB#0	23.14	PASS
Band7	15MHz	QPSK	21375	1RB#0	24.00	PASS
Band7	15MHz	QPSK	21375	1RB#38	23.91	PASS
Band7	15MHz	QPSK	21375	1RB#74	23.67	PASS
Band7	15MHz	QPSK	21375	38RB#0	22.95	PASS
Band7	15MHz	QPSK	21375	38RB#18	22.93	PASS
Band7	15MHz	QPSK	21375	38RB#37	22.94	PASS
Band7	15MHz	QPSK	21375	75RB#0	22.93	PASS

Band7	15MHz	16QAM	20825	1RB#0	23.48	PASS
Band7	15MHz	16QAM	20825	1RB#38	23.44	PASS
Band7	15MHz	16QAM	20825	1RB#74	23.32	PASS
Band7	15MHz	16QAM	20825	38RB#0	23.39	PASS
Band7	15MHz	16QAM	20825	38RB#18	23.38	PASS
Band7	15MHz	16QAM	20825	38RB#37	23.38	PASS
Band7	15MHz	16QAM	20825	75RB#0	22.38	PASS
Band7	15MHz	16QAM	21100	1RB#0	23.36	PASS
Band7	15MHz	16QAM	21100	1RB#38	23.41	PASS
Band7	15MHz	16QAM	21100	1RB#74	23.19	PASS
Band7	15MHz	16QAM	21100	38RB#0	23.17	PASS
Band7	15MHz	16QAM	21100	38RB#18	23.17	PASS
Band7	15MHz	16QAM	21100	38RB#37	23.14	PASS
Band7	15MHz	16QAM	21100	75RB#0	22.17	PASS
Band7	15MHz	16QAM	21375	1RB#0	22.89	PASS
Band7	15MHz	16QAM	21375	1RB#38	22.84	PASS
Band7	15MHz	16QAM	21375	1RB#74	22.57	PASS
Band7	15MHz	16QAM	21375	38RB#0	22.92	PASS
Band7	15MHz	16QAM	21375	38RB#18	22.93	PASS
Band7	15MHz	16QAM	21375	38RB#37	22.91	PASS
Band7	15MHz	16QAM	21375	75RB#0	21.90	PASS
Band7	20MHz	QPSK	20850	1RB#0	24.17	PASS
Band7	20MHz	QPSK	20850	1RB#49	24.51	PASS
Band7	20MHz	QPSK	20850	1RB#99	24.07	PASS
Band7	20MHz	QPSK	20850	50RB#0	23.36	PASS
Band7	20MHz	QPSK	20850	50RB#25	23.34	PASS
Band7	20MHz	QPSK	20850	50RB#50	23.36	PASS
Band7	20MHz	QPSK	20850	100RB#0	23.39	PASS
Band7	20MHz	QPSK	21100	1RB#0	24.02	PASS
Band7	20MHz	QPSK	21100	1RB#49	24.25	PASS
Band7	20MHz	QPSK	21100	1RB#99	23.89	PASS
Band7	20MHz	QPSK	21100	50RB#0	23.19	PASS
Band7	20MHz	QPSK	21100	50RB#25	23.21	PASS
Band7	20MHz	QPSK	21100	50RB#50	23.04	PASS
Band7	20MHz	QPSK	21100	100RB#0	23.10	PASS
Band7	20MHz	QPSK	21350	1RB#0	23.69	PASS
Band7	20MHz	QPSK	21350	1RB#49	23.97	PASS

Band7	20MHz	QPSK	21350	1RB#99	23.49	PASS
Band7	20MHz	QPSK	21350	50RB#0	23.07	PASS
Band7	20MHz	QPSK	21350	50RB#25	22.97	PASS
Band7	20MHz	QPSK	21350	50RB#50	22.94	PASS
Band7	20MHz	QPSK	21350	100RB#0	22.91	PASS
Band7	20MHz	16QAM	20850	1RB#0	23.24	PASS
Band7	20MHz	16QAM	20850	1RB#49	23.41	PASS
Band7	20MHz	16QAM	20850	1RB#99	23.08	PASS
Band7	20MHz	16QAM	20850	50RB#0	22.35	PASS
Band7	20MHz	16QAM	20850	50RB#25	22.34	PASS
Band7	20MHz	16QAM	20850	50RB#50	22.37	PASS
Band7	20MHz	16QAM	20850	100RB#0	22.39	PASS
Band7	20MHz	16QAM	21100	1RB#0	23.19	PASS
Band7	20MHz	16QAM	21100	1RB#49	23.42	PASS
Band7	20MHz	16QAM	21100	1RB#99	23.04	PASS
Band7	20MHz	16QAM	21100	50RB#0	22.27	PASS
Band7	20MHz	16QAM	21100	50RB#25	22.24	PASS
Band7	20MHz	16QAM	21100	50RB#50	22.10	PASS
Band7	20MHz	16QAM	21100	100RB#0	22.17	PASS
Band7	20MHz	16QAM	21350	1RB#0	22.82	PASS
Band7	20MHz	16QAM	21350	1RB#49	23.07	PASS
Band7	20MHz	16QAM	21350	1RB#99	22.58	PASS
Band7	20MHz	16QAM	21350	50RB#0	22.13	PASS
Band7	20MHz	16QAM	21350	50RB#25	22.04	PASS
Band7	20MHz	16QAM	21350	50RB#50	22.01	PASS
Band7	20MHz	16QAM	21350	100RB#0	21.95	PASS

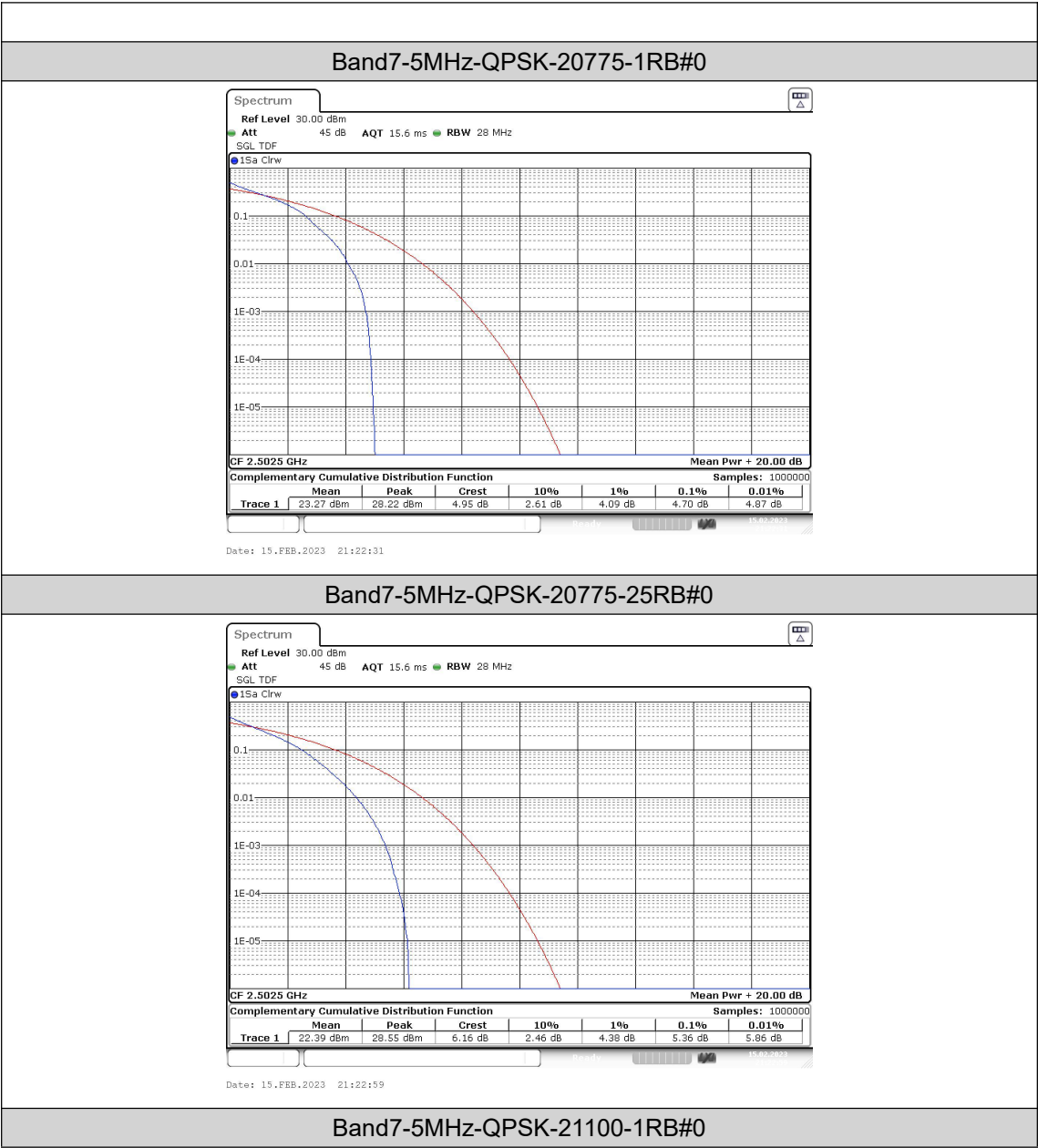
Appendix B: Peak-to-Average Ratio(CCDF)

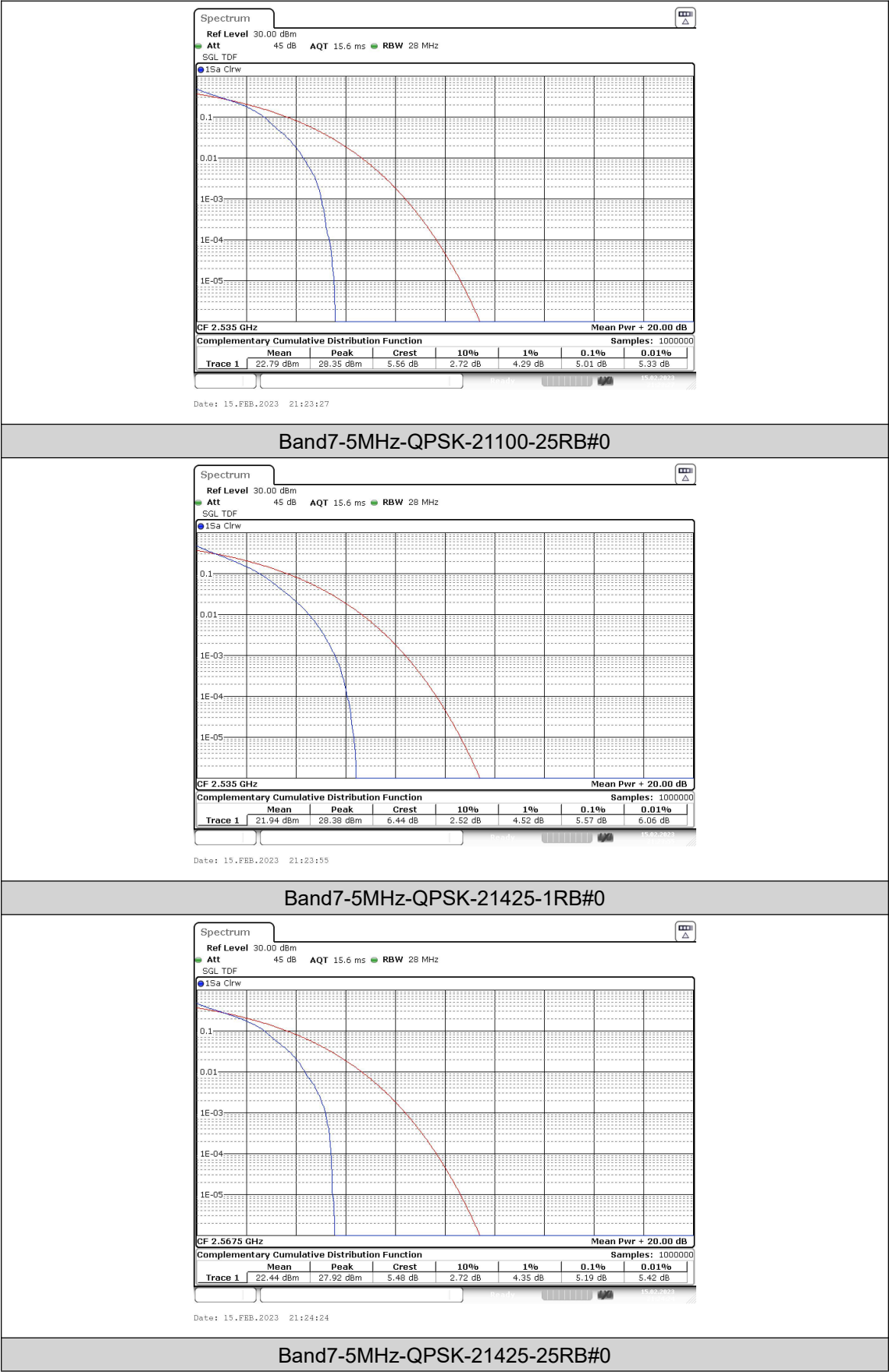
Test Result

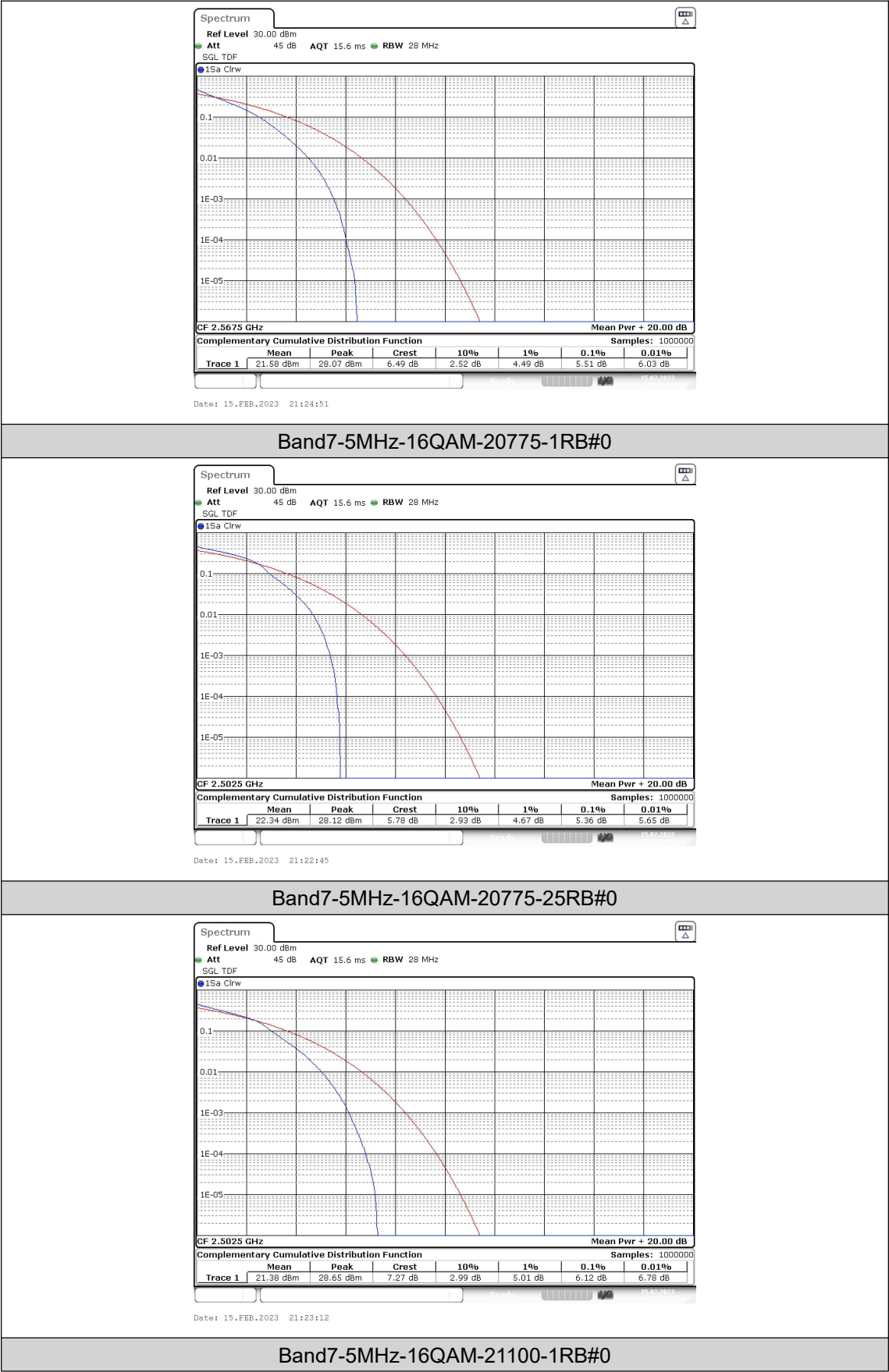
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band7	5MHz	QPSK	20775	1RB#0	4.70	13	PASS
Band7	5MHz	QPSK	20775	25RB#0	5.36	13	PASS
Band7	5MHz	QPSK	21100	1RB#0	5.01	13	PASS
Band7	5MHz	QPSK	21100	25RB#0	5.57	13	PASS
Band7	5MHz	QPSK	21425	1RB#0	5.19	13	PASS
Band7	5MHz	QPSK	21425	25RB#0	5.51	13	PASS
Band7	5MHz	16QAM	20775	1RB#0	5.36	13	PASS
Band7	5MHz	16QAM	20775	25RB#0	6.12	13	PASS
Band7	5MHz	16QAM	21100	1RB#0	5.71	13	PASS
Band7	5MHz	16QAM	21100	25RB#0	6.35	13	PASS
Band7	5MHz	16QAM	21425	1RB#0	5.77	13	PASS
Band7	5MHz	16QAM	21425	25RB#0	6.26	13	PASS
Band7	10MHz	QPSK	20800	1RB#0	4.49	13	PASS
Band7	10MHz	QPSK	20800	50RB#0	5.36	13	PASS
Band7	10MHz	QPSK	21100	1RB#0	4.75	13	PASS
Band7	10MHz	QPSK	21100	50RB#0	5.51	13	PASS
Band7	10MHz	QPSK	21400	1RB#0	5.07	13	PASS
Band7	10MHz	QPSK	21400	50RB#0	5.48	13	PASS
Band7	10MHz	16QAM	20800	1RB#0	5.36	13	PASS
Band7	10MHz	16QAM	20800	50RB#0	6.17	13	PASS
Band7	10MHz	16QAM	21100	1RB#0	5.51	13	PASS
Band7	10MHz	16QAM	21100	50RB#0	6.35	13	PASS
Band7	10MHz	16QAM	21400	1RB#0	5.94	13	PASS
Band7	10MHz	16QAM	21400	50RB#0	6.32	13	PASS
Band7	15MHz	QPSK	20825	1RB#0	4.52	13	PASS
Band7	15MHz	QPSK	20825	75RB#0	5.68	13	PASS
Band7	15MHz	QPSK	21100	1RB#0	4.99	13	PASS
Band7	15MHz	QPSK	21100	75RB#0	5.74	13	PASS
Band7	15MHz	QPSK	21375	1RB#0	5.10	13	PASS
Band7	15MHz	QPSK	21375	75RB#0	5.77	13	PASS
Band7	15MHz	16QAM	20825	1RB#0	5.39	13	PASS
Band7	15MHz	16QAM	20825	75RB#0	6.32	13	PASS
Band7	15MHz	16QAM	21100	1RB#0	5.71	13	PASS
Band7	15MHz	16QAM	21100	75RB#0	6.38	13	PASS
Band7	15MHz	16QAM	21375	1RB#0	6.03	13	PASS

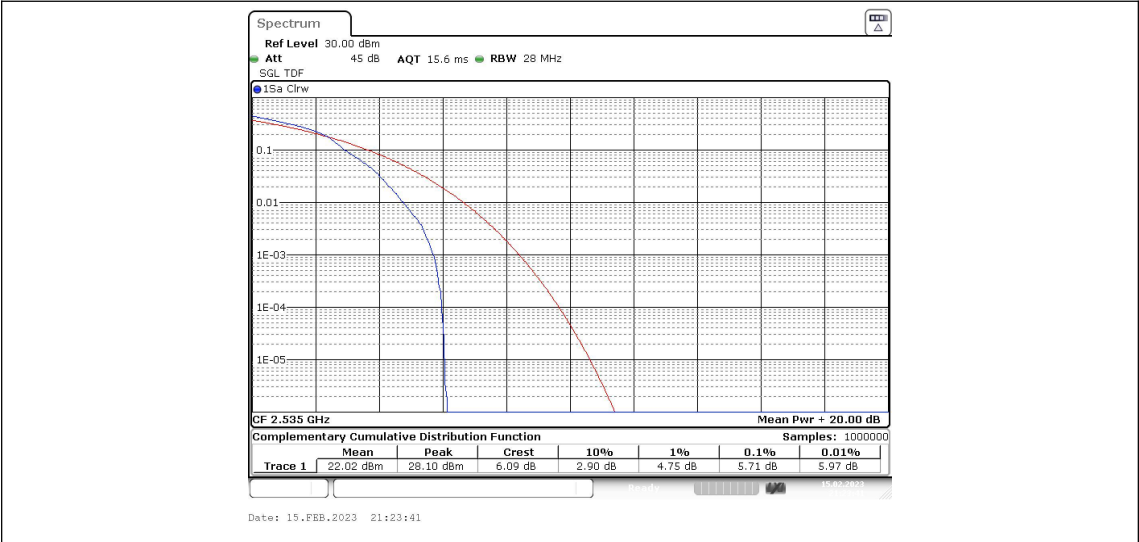
Band7	15MHz	16QAM	21375	75RB#0	6.41	13	PASS
Band7	20MHz	QPSK	20850	1RB#0	4.61	13	PASS
Band7	20MHz	QPSK	20850	100RB#0	5.45	13	PASS
Band7	20MHz	QPSK	21100	1RB#0	5.13	13	PASS
Band7	20MHz	QPSK	21100	100RB#0	5.51	13	PASS
Band7	20MHz	QPSK	21350	1RB#0	5.13	13	PASS
Band7	20MHz	QPSK	21350	100RB#0	5.51	13	PASS
Band7	20MHz	16QAM	20850	1RB#0	5.19	13	PASS
Band7	20MHz	16QAM	20850	100RB#0	6.32	13	PASS
Band7	20MHz	16QAM	21100	1RB#0	6.12	13	PASS
Band7	20MHz	16QAM	21100	100RB#0	6.35	13	PASS
Band7	20MHz	16QAM	21350	1RB#0	5.62	13	PASS
Band7	20MHz	16QAM	21350	100RB#0	6.35	13	PASS

Test Graphs

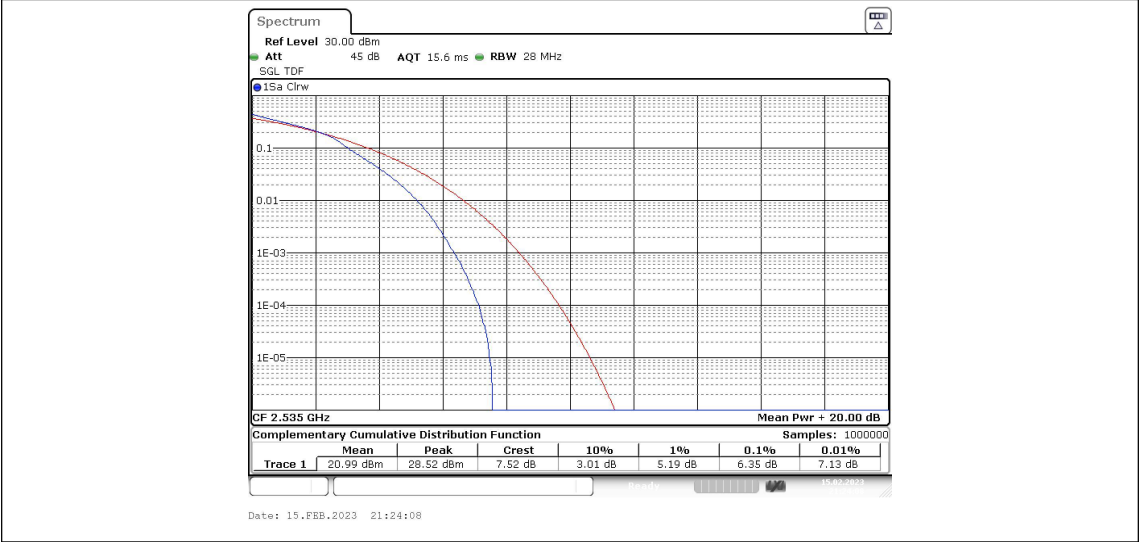




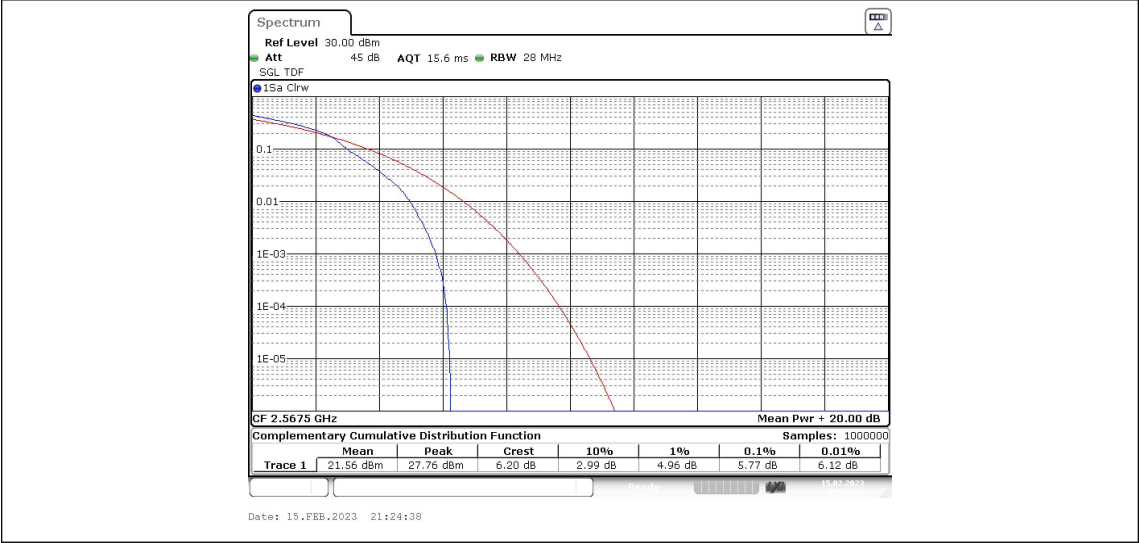




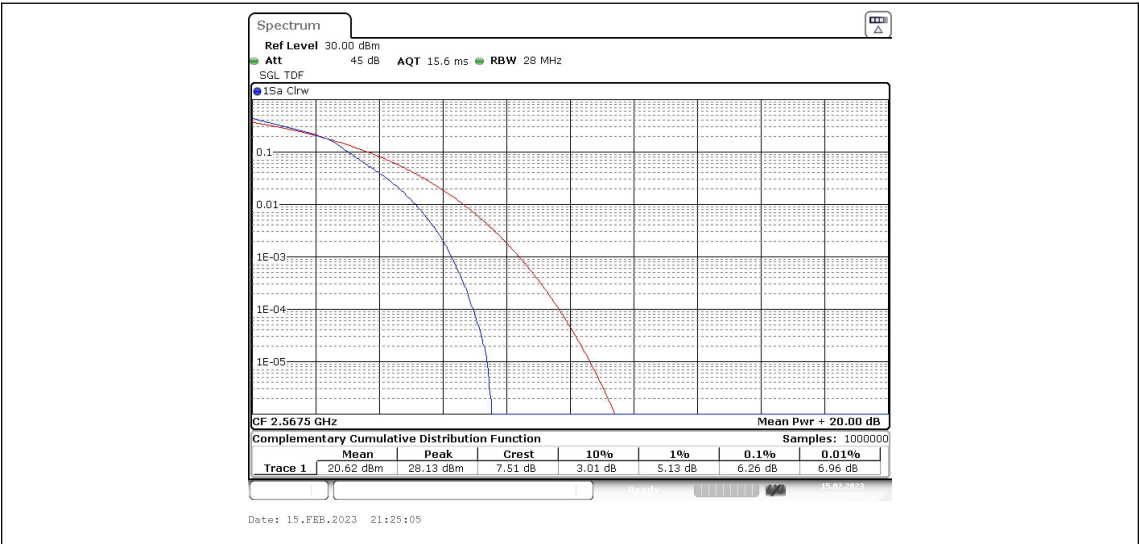
Band7-5MHz-16QAM-21100-25RB#0



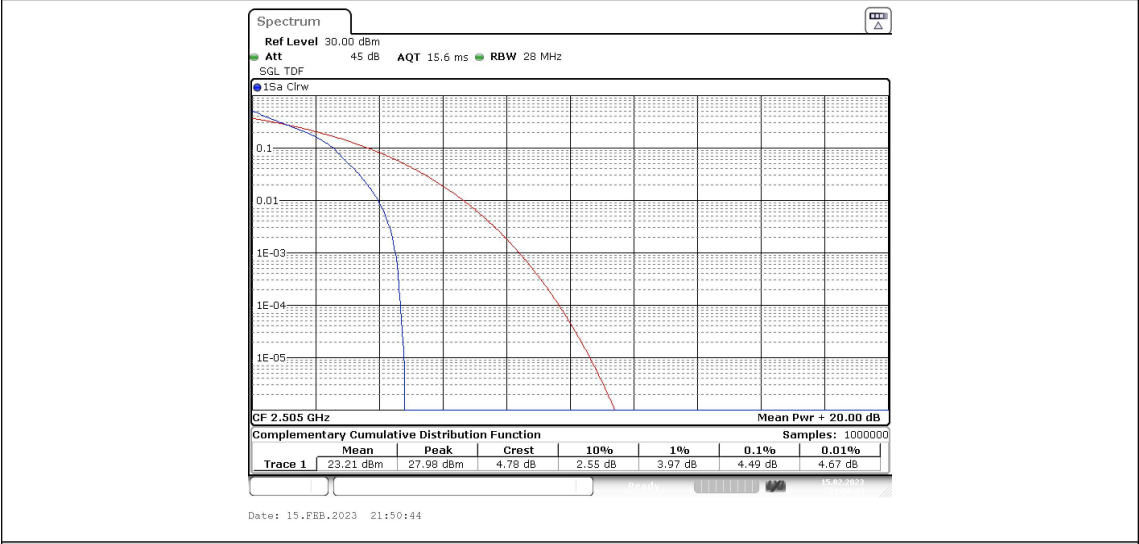
Band7-5MHz-16QAM-21425-1RB#0



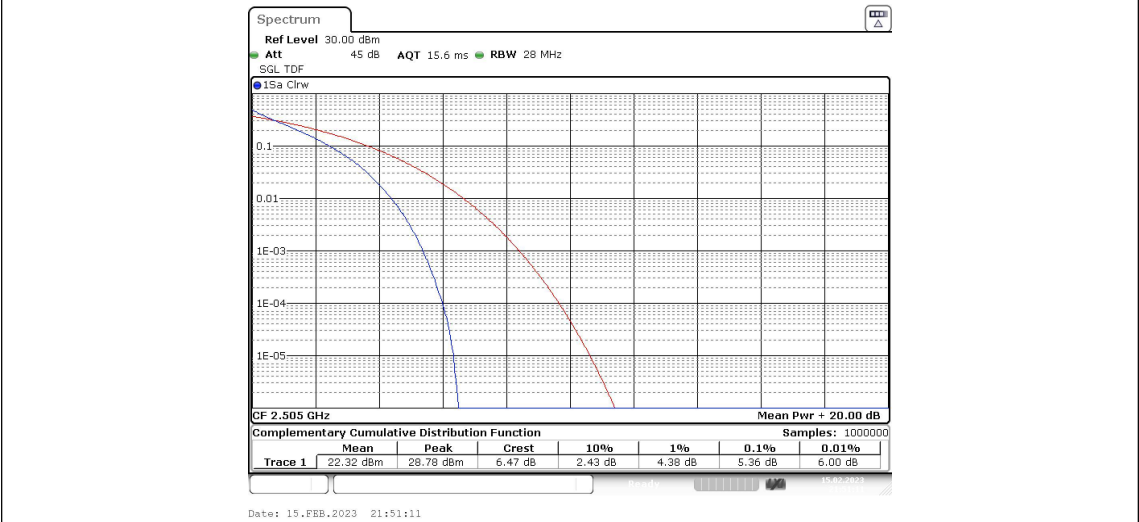
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Band7-10MHz-QPSK-20800-1RB#0



Band7-10MHz-QPSK-20800-50RB#0



Band7-10MHz-QPSK-21100-1RB#0