

Appendix for LTE BAND 41

Product Name: Smart Phone

Model No: X68

Appendix A: Average Power Output Data

Test Result

Normal:

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band41	5MHz	QPSK	39675	1RB#0	22.86	PASS
Band41	5MHz	16QAM	39675	1RB#0	22.00	PASS
Band41	5MHz	QPSK	39675	1RB#12	23.05	PASS
Band41	5MHz	16QAM	39675	1RB#12	22.14	PASS
Band41	5MHz	QPSK	39675	1RB#24	22.85	PASS
Band41	5MHz	16QAM	39675	1RB#24	22.01	PASS
Band41	5MHz	QPSK	39675	12RB#0	22.01	PASS
Band41	5MHz	16QAM	39675	12RB#0	21.09	PASS
Band41	5MHz	QPSK	39675	12RB#6	21.99	PASS
Band41	5MHz	16QAM	39675	12RB#6	21.09	PASS
Band41	5MHz	QPSK	39675	12RB#13	22.01	PASS
Band41	5MHz	16QAM	39675	12RB#13	21.08	PASS
Band41	5MHz	QPSK	39675	25RB#0	22.02	PASS
Band41	5MHz	16QAM	39675	25RB#0	21.06	PASS
Band41	5MHz	QPSK	40620	1RB#0	22.66	PASS
Band41	5MHz	16QAM	40620	1RB#0	21.67	PASS
Band41	5MHz	QPSK	40620	1RB#12	22.73	PASS
Band41	5MHz	16QAM	40620	1RB#12	21.74	PASS
Band41	5MHz	QPSK	40620	1RB#24	22.60	PASS
Band41	5MHz	16QAM	40620	1RB#24	21.59	PASS
Band41	5MHz	QPSK	40620	12RB#0	21.67	PASS
Band41	5MHz	16QAM	40620	12RB#0	20.65	PASS
Band41	5MHz	QPSK	40620	12RB#6	21.73	PASS
Band41	5MHz	16QAM	40620	12RB#6	20.71	PASS
Band41	5MHz	QPSK	40620	12RB#13	21.65	PASS
Band41	5MHz	16QAM	40620	12RB#13	20.65	PASS
Band41	5MHz	QPSK	40620	25RB#0	21.65	PASS
Band41	5MHz	16QAM	40620	25RB#0	20.68	PASS
Band41	5MHz	QPSK	41565	1RB#0	22.98	PASS
Band41	5MHz	16QAM	41565	1RB#0	22.32	PASS
Band41	5MHz	QPSK	41565	1RB#12	23.13	PASS
Band41	5MHz	16QAM	41565	1RB#12	22.44	PASS
Band41	5MHz	QPSK	41565	1RB#24	22.96	PASS
Band41	5MHz	16QAM	41565	1RB#24	22.27	PASS
Band41	5MHz	QPSK	41565	12RB#0	22.07	PASS
Band41	5MHz	16QAM	41565	12RB#0	21.07	PASS

Band41	5MHz	QPSK	41565	12RB#6	22.06	PASS
Band41	5MHz	16QAM	41565	12RB#6	21.03	PASS
Band41	5MHz	QPSK	41565	12RB#13	22.07	PASS
Band41	5MHz	16QAM	41565	12RB#13	21.05	PASS
Band41	5MHz	QPSK	41565	25RB#0	22.10	PASS
Band41	5MHz	16QAM	41565	25RB#0	21.14	PASS
Band41	10MHz	QPSK	39700	1RB#0	23.05	PASS
Band41	10MHz	16QAM	39700	1RB#0	22.21	PASS
Band41	10MHz	QPSK	39700	1RB#24	23.22	PASS
Band41	10MHz	16QAM	39700	1RB#24	22.39	PASS
Band41	10MHz	QPSK	39700	1RB#49	23.05	PASS
Band41	10MHz	16QAM	39700	1RB#49	22.21	PASS
Band41	10MHz	QPSK	39700	25RB#0	22.04	PASS
Band41	10MHz	16QAM	39700	25RB#0	21.19	PASS
Band41	10MHz	QPSK	39700	25RB#12	22.06	PASS
Band41	10MHz	16QAM	39700	25RB#12	21.18	PASS
Band41	10MHz	QPSK	39700	25RB#25	22.08	PASS
Band41	10MHz	16QAM	39700	25RB#25	21.20	PASS
Band41	10MHz	QPSK	39700	50RB#0	22.05	PASS
Band41	10MHz	16QAM	39700	50RB#0	21.15	PASS
Band41	10MHz	QPSK	40620	1RB#0	22.75	PASS
Band41	10MHz	16QAM	40620	1RB#0	21.39	PASS
Band41	10MHz	QPSK	40620	1RB#24	22.91	PASS
Band41	10MHz	16QAM	40620	1RB#24	21.56	PASS
Band41	10MHz	QPSK	40620	1RB#49	22.70	PASS
Band41	10MHz	16QAM	40620	1RB#49	21.26	PASS
Band41	10MHz	QPSK	40620	25RB#0	21.70	PASS
Band41	10MHz	16QAM	40620	25RB#0	20.74	PASS
Band41	10MHz	QPSK	40620	25RB#12	21.67	PASS
Band41	10MHz	16QAM	40620	25RB#12	20.76	PASS
Band41	10MHz	QPSK	40620	25RB#25	21.78	PASS
Band41	10MHz	16QAM	40620	25RB#25	20.76	PASS
Band41	10MHz	QPSK	40620	50RB#0	21.74	PASS
Band41	10MHz	16QAM	40620	50RB#0	20.79	PASS
Band41	10MHz	QPSK	41540	1RB#0	23.18	PASS
Band41	10MHz	16QAM	41540	1RB#0	22.05	PASS
Band41	10MHz	QPSK	41540	1RB#24	23.35	PASS
Band41	10MHz	16QAM	41540	1RB#24	22.28	PASS
Band41	10MHz	QPSK	41540	1RB#49	23.07	PASS
Band41	10MHz	16QAM	41540	1RB#49	21.98	PASS
Band41	10MHz	QPSK	41540	25RB#0	22.13	PASS
Band41	10MHz	16QAM	41540	25RB#0	21.19	PASS

Band41	10MHz	QPSK	41540	25RB#12	22.15	PASS
Band41	10MHz	16QAM	41540	25RB#12	21.22	PASS
Band41	10MHz	QPSK	41540	25RB#25	22.13	PASS
Band41	10MHz	16QAM	41540	25RB#25	21.21	PASS
Band41	10MHz	QPSK	41540	50RB#0	22.14	PASS
Band41	10MHz	16QAM	41540	50RB#0	21.14	PASS
Band41	15MHz	QPSK	39725	1RB#0	23.14	PASS
Band41	15MHz	16QAM	39725	1RB#0	22.34	PASS
Band41	15MHz	QPSK	39725	1RB#38	23.17	PASS
Band41	15MHz	16QAM	39725	1RB#38	22.42	PASS
Band41	15MHz	QPSK	39725	1RB#74	23.02	PASS
Band41	15MHz	16QAM	39725	1RB#74	22.20	PASS
Band41	15MHz	QPSK	39725	38RB#0	22.25	PASS
Band41	15MHz	16QAM	39725	38RB#0	22.24	PASS
Band41	15MHz	QPSK	39725	38RB#18	22.24	PASS
Band41	15MHz	16QAM	39725	38RB#18	22.24	PASS
Band41	15MHz	QPSK	39725	38RB#37	22.24	PASS
Band41	15MHz	16QAM	39725	38RB#37	22.24	PASS
Band41	15MHz	QPSK	39725	75RB#0	22.24	PASS
Band41	15MHz	16QAM	39725	75RB#0	21.27	PASS
Band41	15MHz	QPSK	40620	1RB#0	22.90	PASS
Band41	15MHz	16QAM	40620	1RB#0	21.61	PASS
Band41	15MHz	QPSK	40620	1RB#38	22.84	PASS
Band41	15MHz	16QAM	40620	1RB#38	21.59	PASS
Band41	15MHz	QPSK	40620	1RB#74	22.68	PASS
Band41	15MHz	16QAM	40620	1RB#74	21.45	PASS
Band41	15MHz	QPSK	40620	38RB#0	21.79	PASS
Band41	15MHz	16QAM	40620	38RB#0	21.79	PASS
Band41	15MHz	QPSK	40620	38RB#18	21.78	PASS
Band41	15MHz	16QAM	40620	38RB#18	21.77	PASS
Band41	15MHz	QPSK	40620	38RB#37	21.78	PASS
Band41	15MHz	16QAM	40620	38RB#37	21.78	PASS
Band41	15MHz	QPSK	40620	75RB#0	21.76	PASS
Band41	15MHz	16QAM	40620	75RB#0	20.83	PASS
Band41	15MHz	QPSK	41515	1RB#0	23.14	PASS
Band41	15MHz	16QAM	41515	1RB#0	22.08	PASS
Band41	15MHz	QPSK	41515	1RB#38	23.30	PASS
Band41	15MHz	16QAM	41515	1RB#38	22.12	PASS
Band41	15MHz	QPSK	41515	1RB#74	23.16	PASS
Band41	15MHz	16QAM	41515	1RB#74	22.07	PASS
Band41	15MHz	QPSK	41515	38RB#0	22.30	PASS
Band41	15MHz	16QAM	41515	38RB#0	22.29	PASS

Band41	15MHz	QPSK	41515	38RB#18	22.31	PASS
Band41	15MHz	16QAM	41515	38RB#18	22.28	PASS
Band41	15MHz	QPSK	41515	38RB#37	22.30	PASS
Band41	15MHz	16QAM	41515	38RB#37	22.28	PASS
Band41	15MHz	QPSK	41515	75RB#0	22.30	PASS
Band41	15MHz	16QAM	41515	75RB#0	21.29	PASS
Band41	20MHz	QPSK	39750	1RB#0	23.04	PASS
Band41	20MHz	16QAM	39750	1RB#0	22.03	PASS
Band41	20MHz	QPSK	39750	1RB#49	23.32	PASS
Band41	20MHz	16QAM	39750	1RB#49	22.35	PASS
Band41	20MHz	QPSK	39750	1RB#99	22.88	PASS
Band41	20MHz	16QAM	39750	1RB#99	21.89	PASS
Band41	20MHz	QPSK	39750	50RB#0	22.14	PASS
Band41	20MHz	16QAM	39750	50RB#0	21.26	PASS
Band41	20MHz	QPSK	39750	50RB#25	22.12	PASS
Band41	20MHz	16QAM	39750	50RB#25	21.27	PASS
Band41	20MHz	QPSK	39750	50RB#50	22.20	PASS
Band41	20MHz	16QAM	39750	50RB#50	21.21	PASS
Band41	20MHz	QPSK	39750	100RB#0	22.16	PASS
Band41	20MHz	16QAM	39750	100RB#0	21.25	PASS
Band41	20MHz	QPSK	40620	1RB#0	22.55	PASS
Band41	20MHz	16QAM	40620	1RB#0	21.16	PASS
Band41	20MHz	QPSK	40620	1RB#49	22.83	PASS
Band41	20MHz	16QAM	40620	1RB#49	21.42	PASS
Band41	20MHz	QPSK	40620	1RB#99	22.34	PASS
Band41	20MHz	16QAM	40620	1RB#99	20.92	PASS
Band41	20MHz	QPSK	40620	50RB#0	21.72	PASS
Band41	20MHz	16QAM	40620	50RB#0	20.84	PASS
Band41	20MHz	QPSK	40620	50RB#25	21.75	PASS
Band41	20MHz	16QAM	40620	50RB#25	20.82	PASS
Band41	20MHz	QPSK	40620	50RB#50	21.68	PASS
Band41	20MHz	16QAM	40620	50RB#50	20.83	PASS
Band41	20MHz	QPSK	40620	100RB#0	21.73	PASS
Band41	20MHz	16QAM	40620	100RB#0	20.75	PASS
Band41	20MHz	QPSK	41490	1RB#0	22.96	PASS
Band41	20MHz	16QAM	41490	1RB#0	21.63	PASS
Band41	20MHz	QPSK	41490	1RB#49	23.44	PASS
Band41	20MHz	16QAM	41490	1RB#49	22.07	PASS
Band41	20MHz	QPSK	41490	1RB#99	23.05	PASS
Band41	20MHz	16QAM	41490	1RB#99	21.66	PASS
Band41	20MHz	QPSK	41490	50RB#0	22.07	PASS
Band41	20MHz	16QAM	41490	50RB#0	21.11	PASS

Band41	20MHz	QPSK	41490	50RB#25	22.08	PASS
Band41	20MHz	16QAM	41490	50RB#25	21.13	PASS
Band41	20MHz	QPSK	41490	50RB#50	22.32	PASS
Band41	20MHz	16QAM	41490	50RB#50	21.30	PASS
Band41	20MHz	QPSK	41490	100RB#0	22.19	PASS
Band41	20MHz	16QAM	41490	100RB#0	21.24	PASS

Receiver ON:

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band41	5MHz	QPSK	39675	1RB#0	17.66	PASS
Band41	5MHz	16QAM	39675	1RB#0	17.81	PASS
Band41	5MHz	QPSK	39675	1RB#12	17.77	PASS
Band41	5MHz	16QAM	39675	1RB#12	17.96	PASS
Band41	5MHz	QPSK	39675	1RB#24	17.64	PASS
Band41	5MHz	16QAM	39675	1RB#24	17.70	PASS
Band41	5MHz	QPSK	39675	12RB#0	17.74	PASS
Band41	5MHz	16QAM	39675	12RB#0	17.86	PASS
Band41	5MHz	QPSK	39675	12RB#6	17.75	PASS
Band41	5MHz	16QAM	39675	12RB#6	17.83	PASS
Band41	5MHz	QPSK	39675	12RB#13	17.79	PASS
Band41	5MHz	16QAM	39675	12RB#13	17.82	PASS
Band41	5MHz	QPSK	39675	25RB#0	17.81	PASS
Band41	5MHz	16QAM	39675	25RB#0	17.83	PASS
Band41	5MHz	QPSK	40620	1RB#0	17.75	PASS
Band41	5MHz	16QAM	40620	1RB#0	17.79	PASS
Band41	5MHz	QPSK	40620	1RB#12	17.88	PASS
Band41	5MHz	16QAM	40620	1RB#12	17.88	PASS
Band41	5MHz	QPSK	40620	1RB#24	17.70	PASS
Band41	5MHz	16QAM	40620	1RB#24	17.75	PASS
Band41	5MHz	QPSK	40620	12RB#0	17.76	PASS
Band41	5MHz	16QAM	40620	12RB#0	17.70	PASS
Band41	5MHz	QPSK	40620	12RB#6	17.76	PASS
Band41	5MHz	16QAM	40620	12RB#6	17.80	PASS
Band41	5MHz	QPSK	40620	12RB#13	17.74	PASS
Band41	5MHz	16QAM	40620	12RB#13	17.70	PASS
Band41	5MHz	QPSK	40620	25RB#0	17.72	PASS
Band41	5MHz	16QAM	40620	25RB#0	17.85	PASS
Band41	5MHz	QPSK	41565	1RB#0	17.62	PASS
Band41	5MHz	16QAM	41565	1RB#0	18.02	PASS
Band41	5MHz	QPSK	41565	1RB#12	17.76	PASS
Band41	5MHz	16QAM	41565	1RB#12	18.17	PASS

Band41	5MHz	QPSK	41565	1RB#24	17.63	PASS
Band41	5MHz	16QAM	41565	1RB#24	18.04	PASS
Band41	5MHz	QPSK	41565	12RB#0	17.70	PASS
Band41	5MHz	16QAM	41565	12RB#0	17.73	PASS
Band41	5MHz	QPSK	41565	12RB#6	17.67	PASS
Band41	5MHz	16QAM	41565	12RB#6	17.73	PASS
Band41	5MHz	QPSK	41565	12RB#13	17.74	PASS
Band41	5MHz	16QAM	41565	12RB#13	17.74	PASS
Band41	5MHz	QPSK	41565	25RB#0	17.74	PASS
Band41	5MHz	16QAM	41565	25RB#0	17.77	PASS
Band41	10MHz	QPSK	39700	1RB#0	17.80	PASS
Band41	10MHz	16QAM	39700	1RB#0	18.06	PASS
Band41	10MHz	QPSK	39700	1RB#24	18.04	PASS
Band41	10MHz	16QAM	39700	1RB#24	18.20	PASS
Band41	10MHz	QPSK	39700	1RB#49	17.73	PASS
Band41	10MHz	16QAM	39700	1RB#49	17.99	PASS
Band41	10MHz	QPSK	39700	25RB#0	17.80	PASS
Band41	10MHz	16QAM	39700	25RB#0	17.90	PASS
Band41	10MHz	QPSK	39700	25RB#12	17.80	PASS
Band41	10MHz	16QAM	39700	25RB#12	17.94	PASS
Band41	10MHz	QPSK	39700	25RB#25	17.85	PASS
Band41	10MHz	16QAM	39700	25RB#25	17.85	PASS
Band41	10MHz	QPSK	39700	50RB#0	17.84	PASS
Band41	10MHz	16QAM	39700	50RB#0	17.89	PASS
Band41	10MHz	QPSK	40620	1RB#0	17.82	PASS
Band41	10MHz	16QAM	40620	1RB#0	17.49	PASS
Band41	10MHz	QPSK	40620	1RB#24	18.04	PASS
Band41	10MHz	16QAM	40620	1RB#24	17.62	PASS
Band41	10MHz	QPSK	40620	1RB#49	17.79	PASS
Band41	10MHz	16QAM	40620	1RB#49	17.50	PASS
Band41	10MHz	QPSK	40620	25RB#0	17.81	PASS
Band41	10MHz	16QAM	40620	25RB#0	17.87	PASS
Band41	10MHz	QPSK	40620	25RB#12	17.82	PASS
Band41	10MHz	16QAM	40620	25RB#12	17.84	PASS
Band41	10MHz	QPSK	40620	25RB#25	17.84	PASS
Band41	10MHz	16QAM	40620	25RB#25	17.82	PASS
Band41	10MHz	QPSK	40620	50RB#0	17.79	PASS
Band41	10MHz	16QAM	40620	50RB#0	17.95	PASS
Band41	10MHz	QPSK	41540	1RB#0	17.74	PASS
Band41	10MHz	16QAM	41540	1RB#0	17.78	PASS
Band41	10MHz	QPSK	41540	1RB#24	18.02	PASS
Band41	10MHz	16QAM	41540	1RB#24	17.96	PASS

Band41	10MHz	QPSK	41540	1RB#49	17.83	PASS
Band41	10MHz	16QAM	41540	1RB#49	17.75	PASS
Band41	10MHz	QPSK	41540	25RB#0	17.78	PASS
Band41	10MHz	16QAM	41540	25RB#0	17.80	PASS
Band41	10MHz	QPSK	41540	25RB#12	17.77	PASS
Band41	10MHz	16QAM	41540	25RB#12	17.79	PASS
Band41	10MHz	QPSK	41540	25RB#25	17.82	PASS
Band41	10MHz	16QAM	41540	25RB#25	17.84	PASS
Band41	10MHz	QPSK	41540	50RB#0	17.81	PASS
Band41	10MHz	16QAM	41540	50RB#0	17.78	PASS
Band41	15MHz	QPSK	39725	1RB#0	17.79	PASS
Band41	15MHz	16QAM	39725	1RB#0	18.02	PASS
Band41	15MHz	QPSK	39725	1RB#38	17.80	PASS
Band41	15MHz	16QAM	39725	1RB#38	18.02	PASS
Band41	15MHz	QPSK	39725	1RB#74	17.63	PASS
Band41	15MHz	16QAM	39725	1RB#74	17.70	PASS
Band41	15MHz	QPSK	39725	38RB#0	17.76	PASS
Band41	15MHz	16QAM	39725	38RB#0	17.79	PASS
Band41	15MHz	QPSK	39725	38RB#18	17.79	PASS
Band41	15MHz	16QAM	39725	38RB#18	17.74	PASS
Band41	15MHz	QPSK	39725	38RB#37	17.77	PASS
Band41	15MHz	16QAM	39725	38RB#37	17.77	PASS
Band41	15MHz	QPSK	39725	75RB#0	17.77	PASS
Band41	15MHz	16QAM	39725	75RB#0	17.79	PASS
Band41	15MHz	QPSK	40620	1RB#0	17.84	PASS
Band41	15MHz	16QAM	40620	1RB#0	17.65	PASS
Band41	15MHz	QPSK	40620	1RB#38	17.88	PASS
Band41	15MHz	16QAM	40620	1RB#38	17.69	PASS
Band41	15MHz	QPSK	40620	1RB#74	17.75	PASS
Band41	15MHz	16QAM	40620	1RB#74	17.66	PASS
Band41	15MHz	QPSK	40620	38RB#0	17.81	PASS
Band41	15MHz	16QAM	40620	38RB#0	17.80	PASS
Band41	15MHz	QPSK	40620	38RB#18	17.82	PASS
Band41	15MHz	16QAM	40620	38RB#18	17.81	PASS
Band41	15MHz	QPSK	40620	38RB#37	17.84	PASS
Band41	15MHz	16QAM	40620	38RB#37	17.81	PASS
Band41	15MHz	QPSK	40620	75RB#0	17.83	PASS
Band41	15MHz	16QAM	40620	75RB#0	17.94	PASS
Band41	15MHz	QPSK	41515	1RB#0	17.76	PASS
Band41	15MHz	16QAM	41515	1RB#0	17.72	PASS
Band41	15MHz	QPSK	41515	1RB#38	17.82	PASS
Band41	15MHz	16QAM	41515	1RB#38	17.69	PASS

Band41	15MHz	QPSK	41515	1RB#74	17.76	PASS
Band41	15MHz	16QAM	41515	1RB#74	17.69	PASS
Band41	15MHz	QPSK	41515	38RB#0	17.80	PASS
Band41	15MHz	16QAM	41515	38RB#0	17.77	PASS
Band41	15MHz	QPSK	41515	38RB#18	17.74	PASS
Band41	15MHz	16QAM	41515	38RB#18	17.80	PASS
Band41	15MHz	QPSK	41515	38RB#37	17.80	PASS
Band41	15MHz	16QAM	41515	38RB#37	17.81	PASS
Band41	15MHz	QPSK	41515	75RB#0	17.78	PASS
Band41	15MHz	16QAM	41515	75RB#0	17.81	PASS
Band41	20MHz	QPSK	39750	1RB#0	17.61	PASS
Band41	20MHz	16QAM	39750	1RB#0	17.70	PASS
Band41	20MHz	QPSK	39750	1RB#49	17.92	PASS
Band41	20MHz	16QAM	39750	1RB#49	17.89	PASS
Band41	20MHz	QPSK	39750	1RB#99	17.55	PASS
Band41	20MHz	16QAM	39750	1RB#99	17.58	PASS
Band41	20MHz	QPSK	39750	50RB#0	17.72	PASS
Band41	20MHz	16QAM	39750	50RB#0	17.81	PASS
Band41	20MHz	QPSK	39750	50RB#25	17.73	PASS
Band41	20MHz	16QAM	39750	50RB#25	17.80	PASS
Band41	20MHz	QPSK	39750	50RB#50	17.76	PASS
Band41	20MHz	16QAM	39750	50RB#50	17.81	PASS
Band41	20MHz	QPSK	39750	100RB#0	17.77	PASS
Band41	20MHz	16QAM	39750	100RB#0	17.87	PASS
Band41	20MHz	QPSK	40620	1RB#0	17.60	PASS
Band41	20MHz	16QAM	40620	1RB#0	17.25	PASS
Band41	20MHz	QPSK	40620	1RB#49	17.88	PASS
Band41	20MHz	16QAM	40620	1RB#49	17.51	PASS
Band41	20MHz	QPSK	40620	1RB#99	17.47	PASS
Band41	20MHz	16QAM	40620	1RB#99	17.06	PASS
Band41	20MHz	QPSK	40620	50RB#0	17.78	PASS
Band41	20MHz	16QAM	40620	50RB#0	17.86	PASS
Band41	20MHz	QPSK	40620	50RB#25	17.79	PASS
Band41	20MHz	16QAM	40620	50RB#25	17.84	PASS
Band41	20MHz	QPSK	40620	50RB#50	17.79	PASS
Band41	20MHz	16QAM	40620	50RB#50	17.88	PASS
Band41	20MHz	QPSK	40620	100RB#0	17.85	PASS
Band41	20MHz	16QAM	40620	100RB#0	17.83	PASS
Band41	20MHz	QPSK	41490	1RB#0	17.65	PASS
Band41	20MHz	16QAM	41490	1RB#0	17.40	PASS
Band41	20MHz	QPSK	41490	1RB#49	18.24	PASS
Band41	20MHz	16QAM	41490	1RB#49	17.63	PASS

Band41	20MHz	QPSK	41490	1RB#99	17.61	PASS
Band41	20MHz	16QAM	41490	1RB#99	17.26	PASS
Band41	20MHz	QPSK	41490	50RB#0	17.77	PASS
Band41	20MHz	16QAM	41490	50RB#0	17.78	PASS
Band41	20MHz	QPSK	41490	50RB#25	17.76	PASS
Band41	20MHz	16QAM	41490	50RB#25	17.79	PASS
Band41	20MHz	QPSK	41490	50RB#50	17.82	PASS
Band41	20MHz	16QAM	41490	50RB#50	17.79	PASS
Band41	20MHz	QPSK	41490	100RB#0	17.79	PASS
Band41	20MHz	16QAM	41490	100RB#0	17.82	PASS

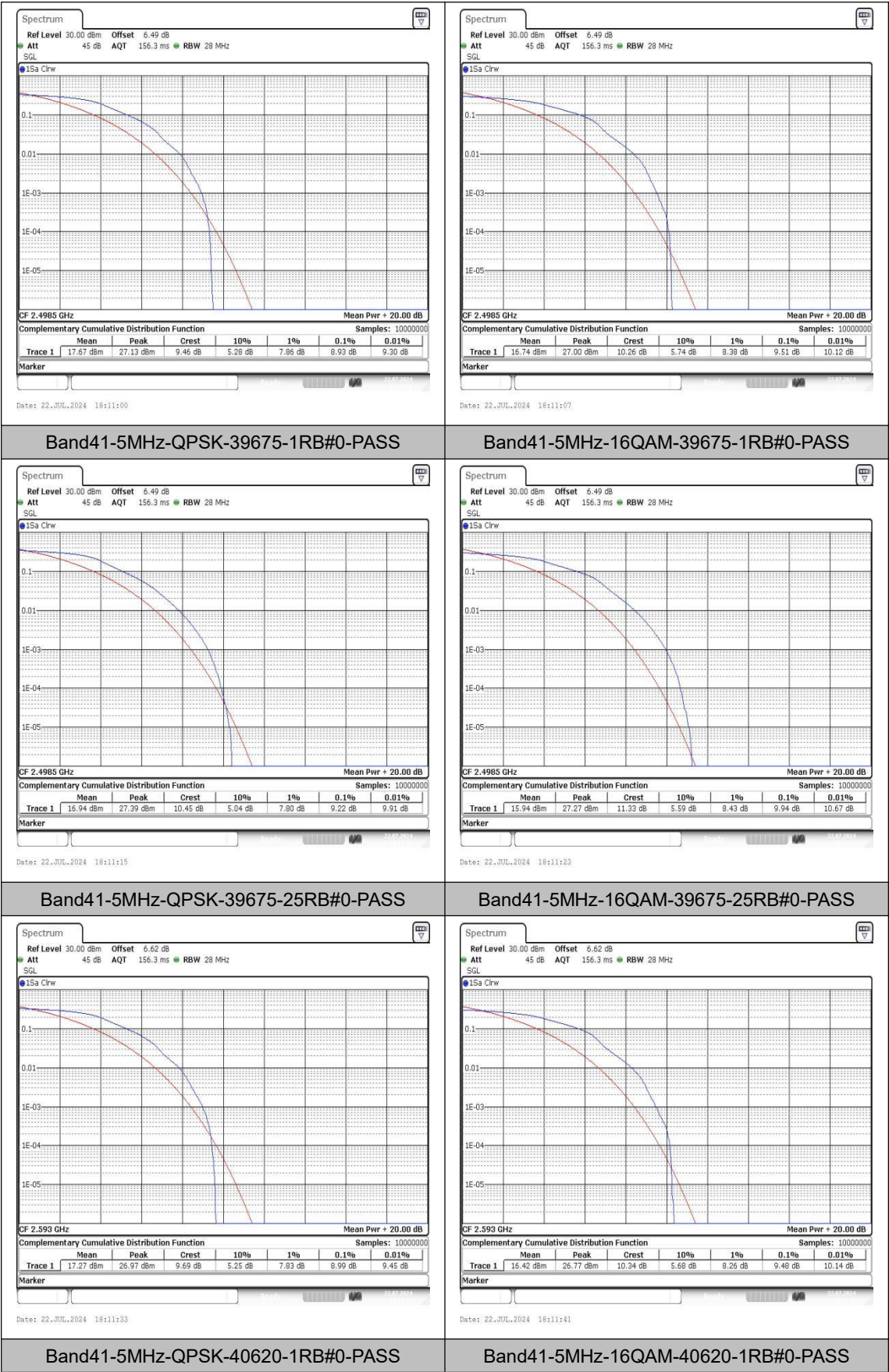
Appendix B: Peak-to-Average Ratio(CCDF)

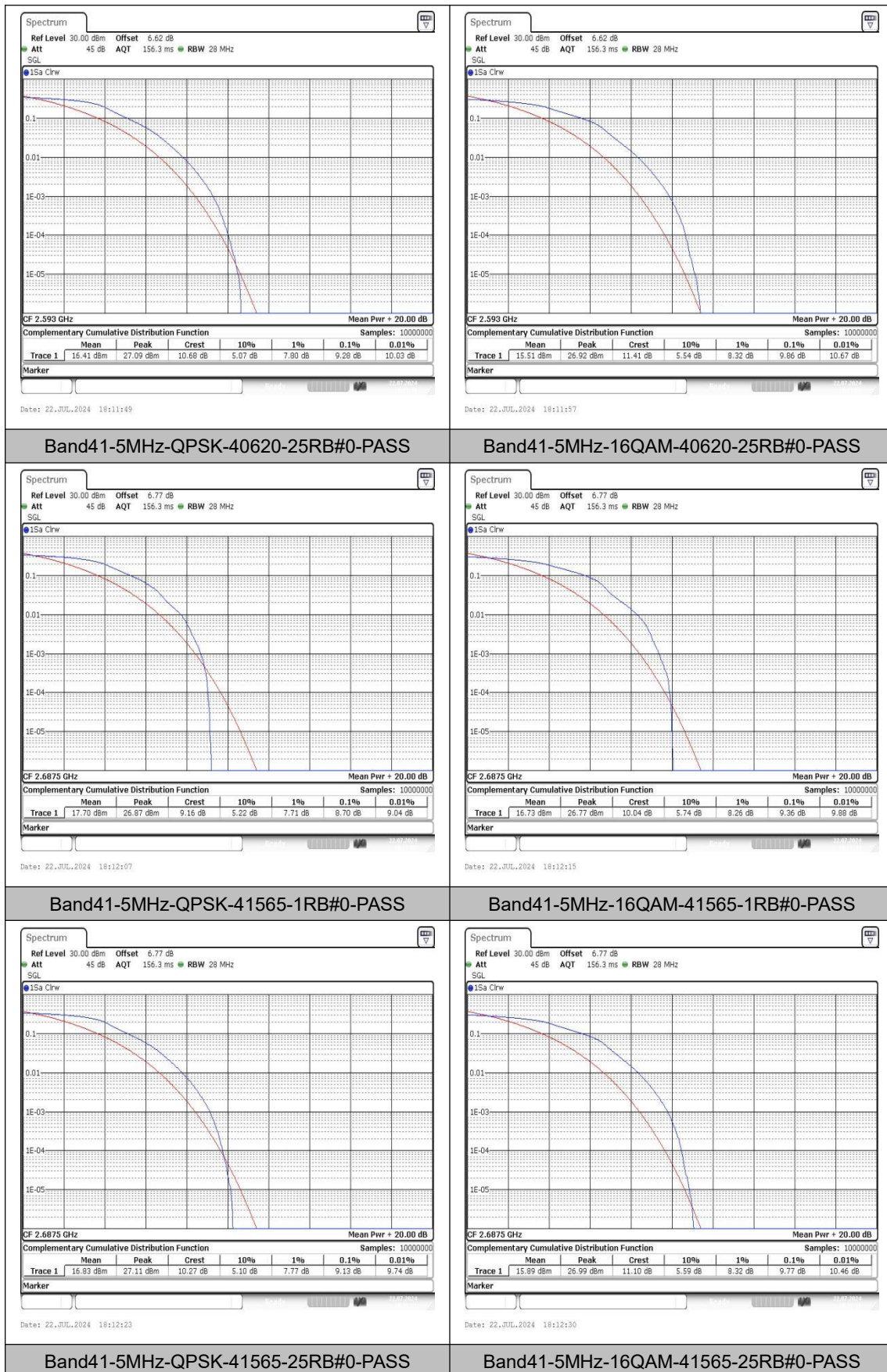
Test Result

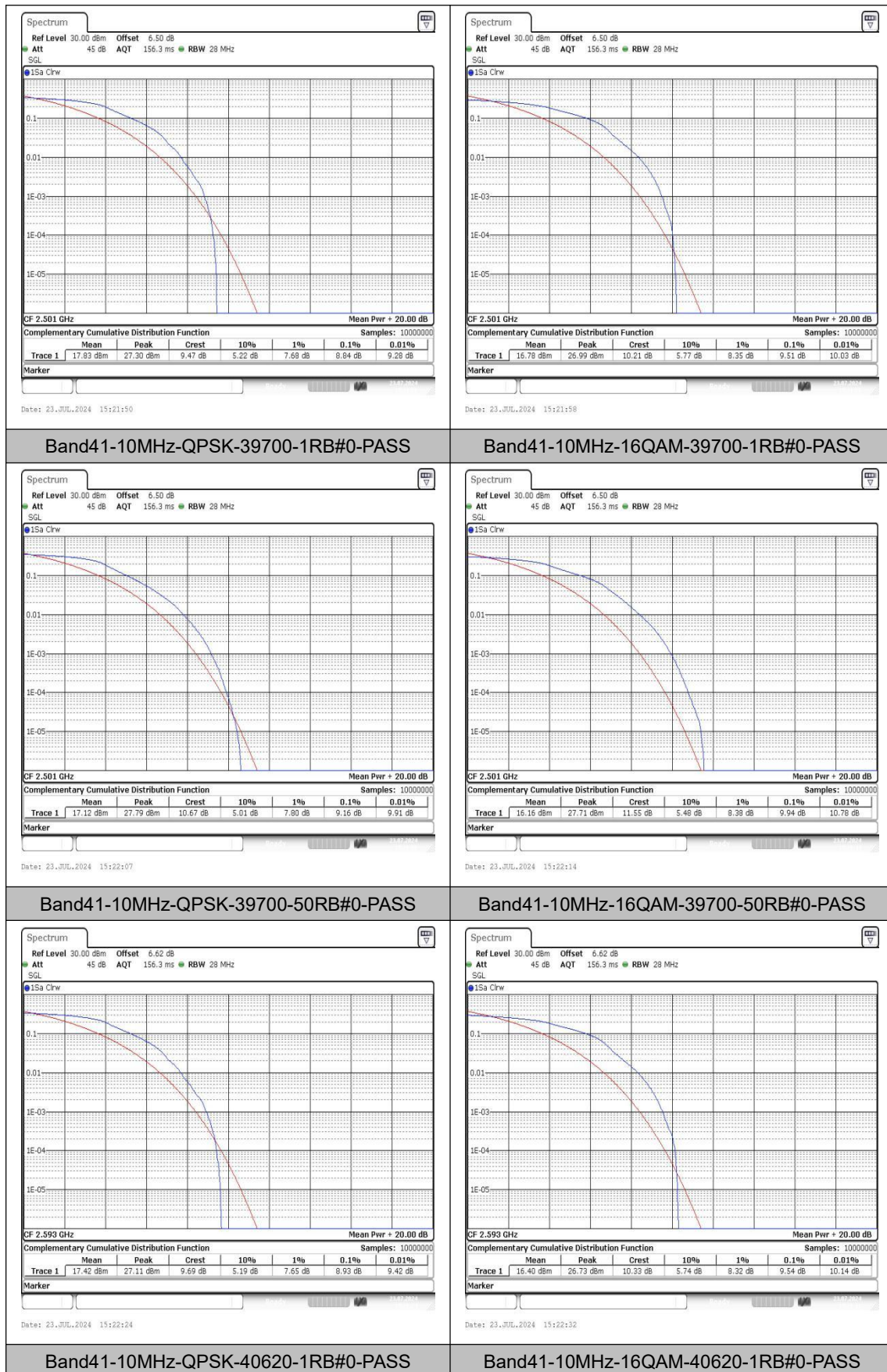
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band41	5MHz	QPSK	39675	1RB#0	8.93	13	PASS
Band41	5MHz	16QAM	39675	1RB#0	9.51	13	PASS
Band41	5MHz	QPSK	39675	25RB#0	9.22	13	PASS
Band41	5MHz	16QAM	39675	25RB#0	9.94	13	PASS
Band41	5MHz	QPSK	40620	1RB#0	8.99	13	PASS
Band41	5MHz	16QAM	40620	1RB#0	9.48	13	PASS
Band41	5MHz	QPSK	40620	25RB#0	9.28	13	PASS
Band41	5MHz	16QAM	40620	25RB#0	9.86	13	PASS
Band41	5MHz	QPSK	41565	1RB#0	8.70	13	PASS
Band41	5MHz	16QAM	41565	1RB#0	9.36	13	PASS
Band41	5MHz	QPSK	41565	25RB#0	9.13	13	PASS
Band41	5MHz	16QAM	41565	25RB#0	9.77	13	PASS
Band41	10MHz	QPSK	39700	1RB#0	8.84	13	PASS
Band41	10MHz	16QAM	39700	1RB#0	9.51	13	PASS
Band41	10MHz	QPSK	39700	50RB#0	9.16	13	PASS
Band41	10MHz	16QAM	39700	50RB#0	9.94	13	PASS
Band41	10MHz	QPSK	40620	1RB#0	8.93	13	PASS
Band41	10MHz	16QAM	40620	1RB#0	9.54	13	PASS
Band41	10MHz	QPSK	40620	50RB#0	9.19	13	PASS
Band41	10MHz	16QAM	40620	50RB#0	9.97	13	PASS
Band41	10MHz	QPSK	41540	1RB#0	8.78	13	PASS
Band41	10MHz	16QAM	41540	1RB#0	9.36	13	PASS
Band41	10MHz	QPSK	41540	50RB#0	9.04	13	PASS
Band41	10MHz	16QAM	41540	50RB#0	9.77	13	PASS
Band41	15MHz	QPSK	39725	1RB#0	8.78	13	PASS
Band41	15MHz	16QAM	39725	1RB#0	9.51	13	PASS
Band41	15MHz	QPSK	39725	75RB#0	9.45	13	PASS
Band41	15MHz	16QAM	39725	75RB#0	10.00	13	PASS
Band41	15MHz	QPSK	40620	1RB#0	8.87	13	PASS
Band41	15MHz	16QAM	40620	1RB#0	9.51	13	PASS
Band41	15MHz	QPSK	40620	75RB#0	9.54	13	PASS
Band41	15MHz	16QAM	40620	75RB#0	10.03	13	PASS
Band41	15MHz	QPSK	41515	1RB#0	8.87	13	PASS
Band41	15MHz	16QAM	41515	1RB#0	9.48	13	PASS
Band41	15MHz	QPSK	41515	75RB#0	9.42	13	PASS
Band41	15MHz	16QAM	41515	75RB#0	10.00	13	PASS
Band41	20MHz	QPSK	39750	1RB#0	8.41	13	PASS

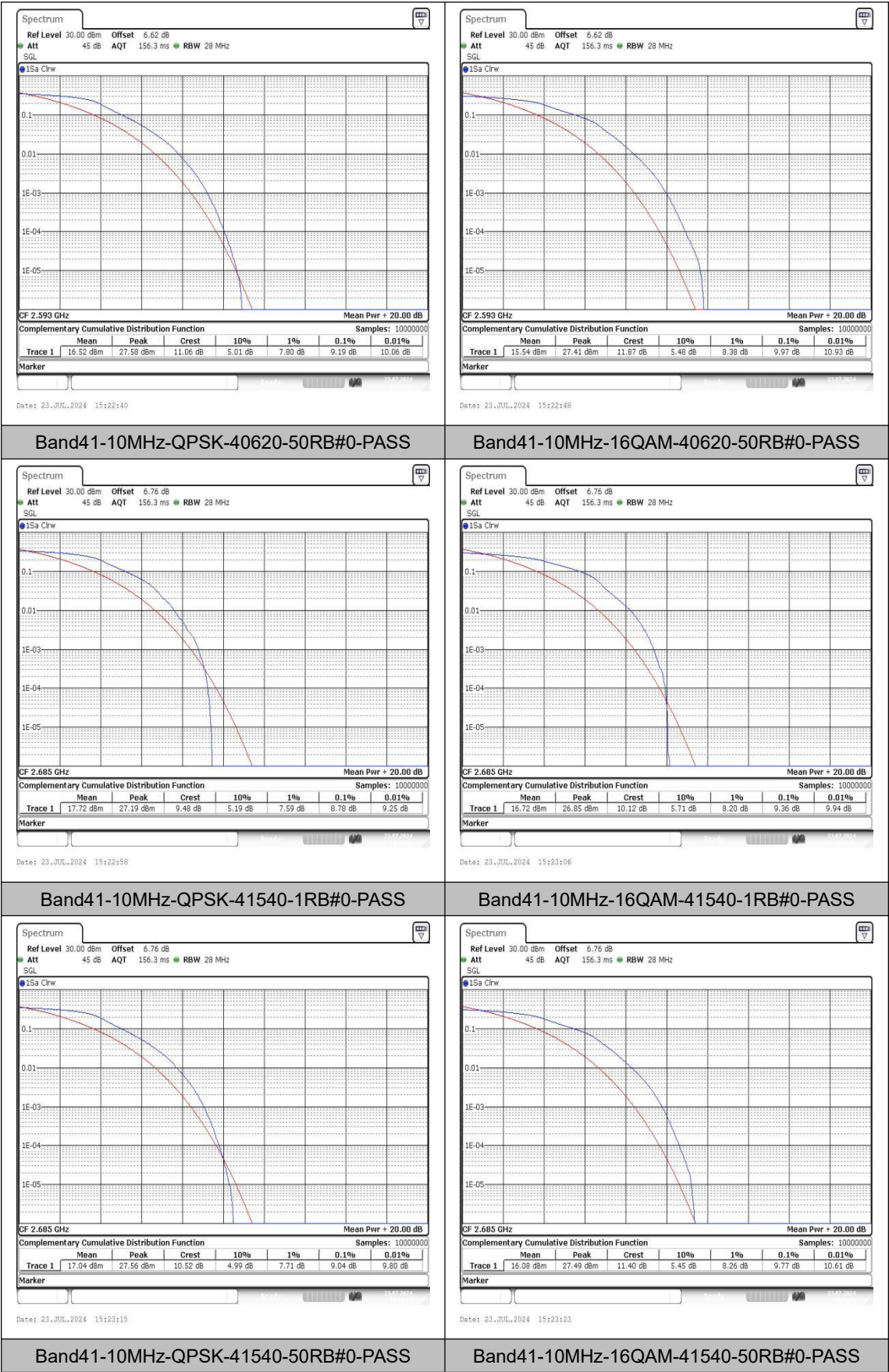
Band41	20MHz	16QAM	39750	1RB#0	9.30	13	PASS
Band41	20MHz	QPSK	39750	100RB#0	9.10	13	PASS
Band41	20MHz	16QAM	39750	100RB#0	9.86	13	PASS
Band41	20MHz	QPSK	40620	1RB#0	8.43	13	PASS
Band41	20MHz	16QAM	40620	1RB#0	9.25	13	PASS
Band41	20MHz	QPSK	40620	100RB#0	9.16	13	PASS
Band41	20MHz	16QAM	40620	100RB#0	9.86	13	PASS
Band41	20MHz	QPSK	41490	1RB#0	8.43	13	PASS
Band41	20MHz	16QAM	41490	1RB#0	9.30	13	PASS
Band41	20MHz	QPSK	41490	100RB#0	9.01	13	PASS
Band41	20MHz	16QAM	41490	100RB#0	9.86	13	PASS

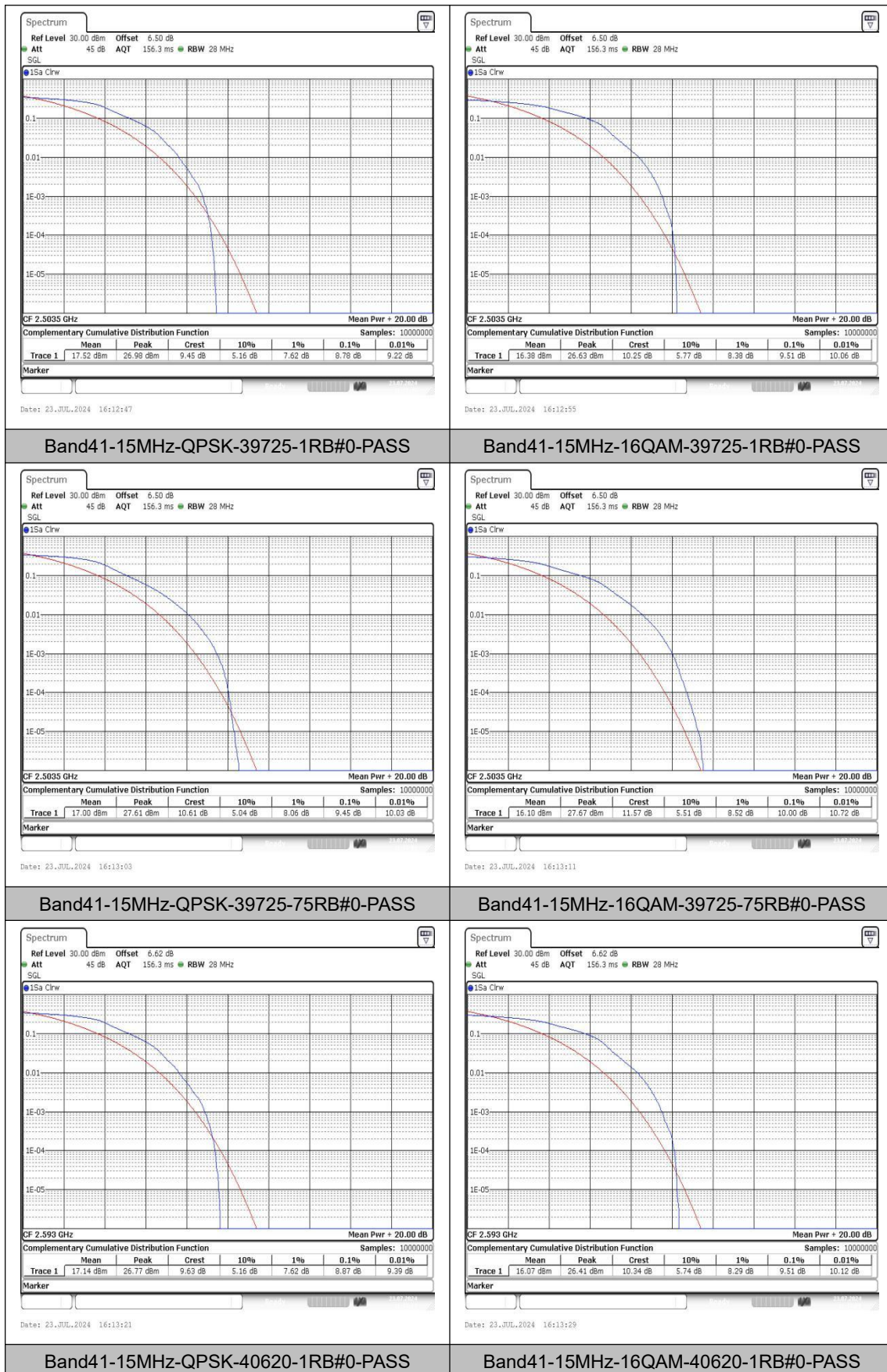
Test Graphs

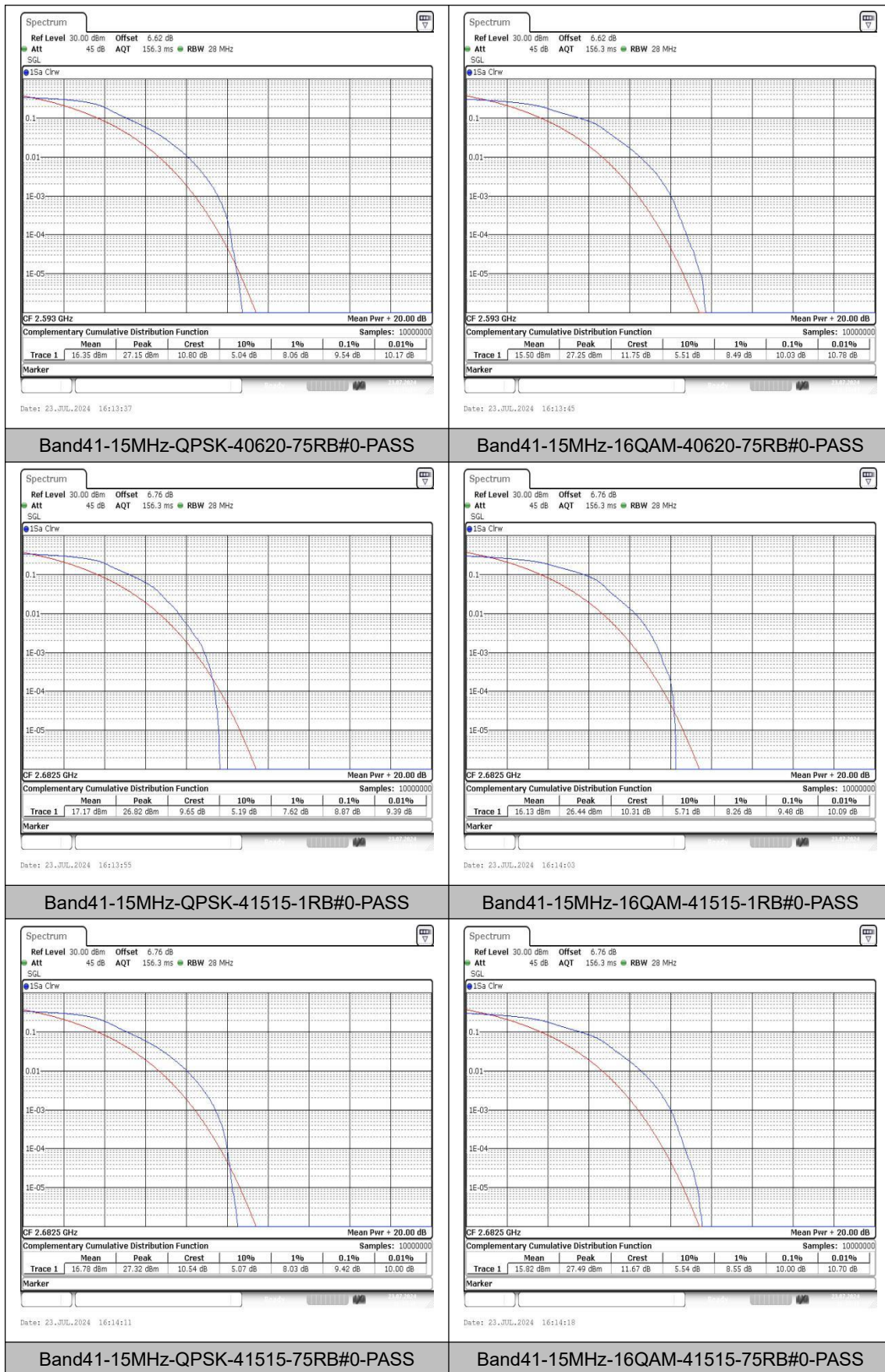


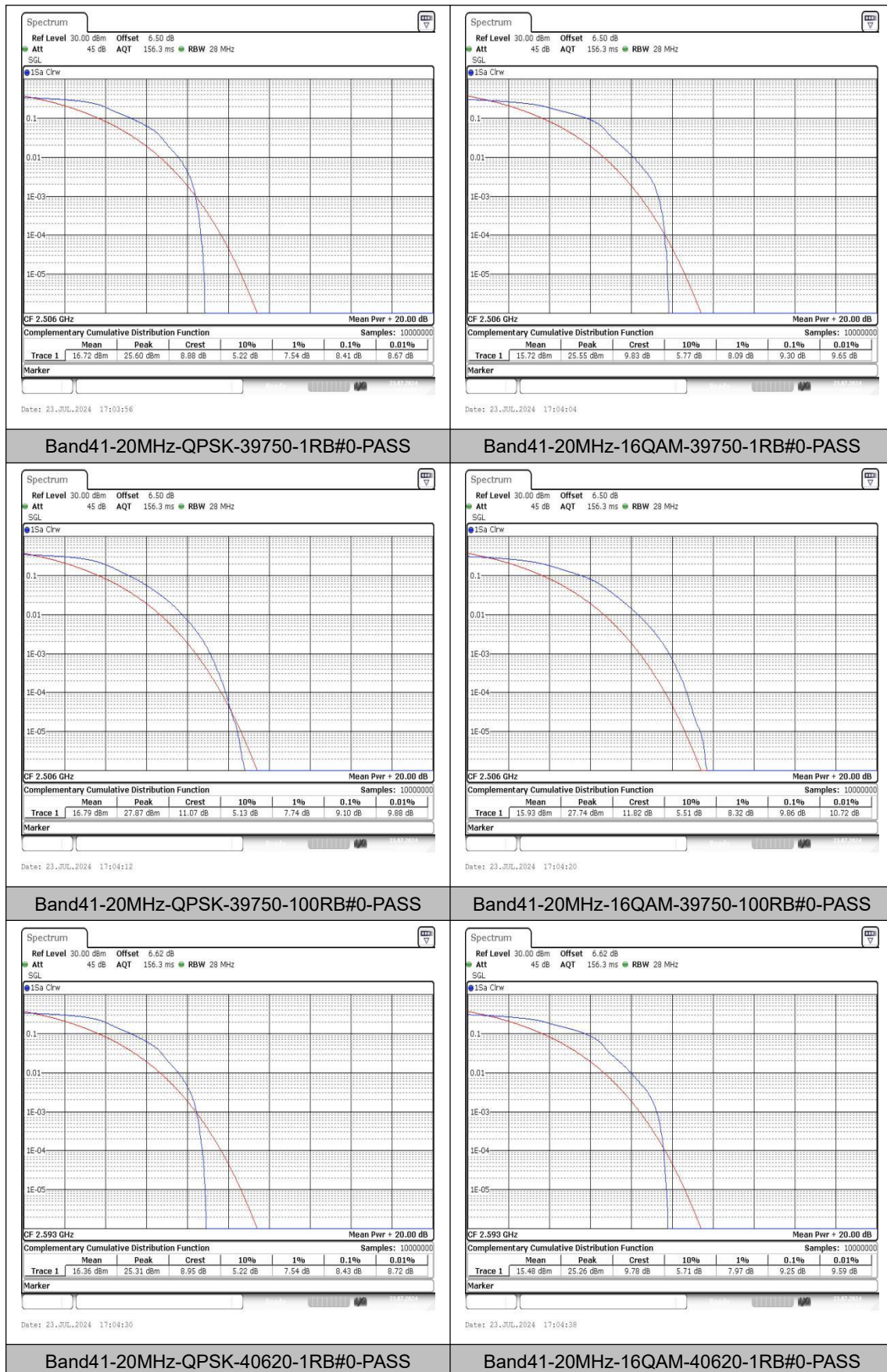


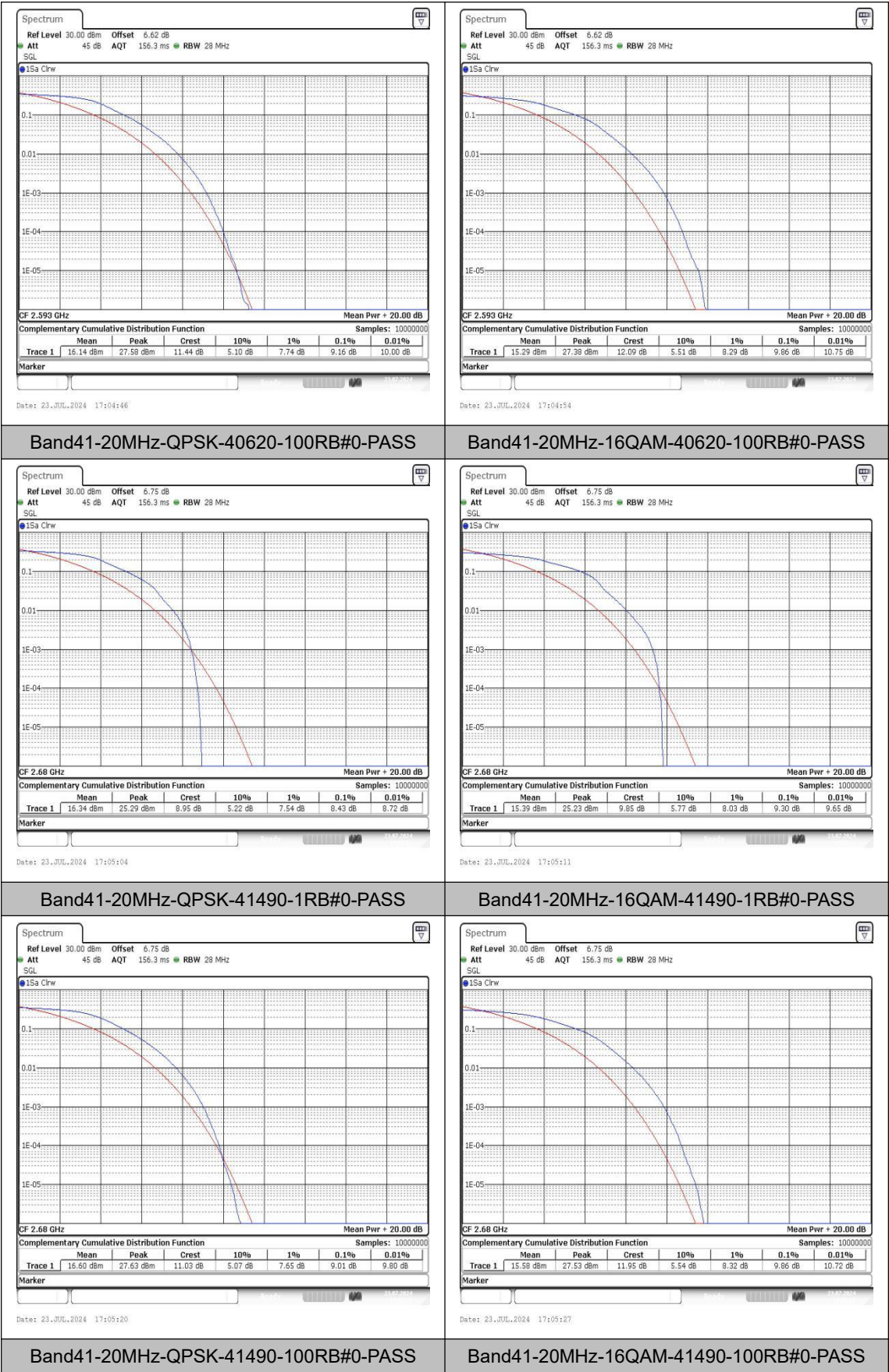












Appendix C: 26dB Bandwidth and Occupied Bandwidth

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band41	5MHz	QPSK	39675	25RB#0	4.496	4.97	PASS
Band41	5MHz	16QAM	39675	25RB#0	4.496	5.25	PASS
Band41	5MHz	QPSK	40620	25RB#0	4.496	4.96	PASS
Band41	5MHz	16QAM	40620	25RB#0	4.486	5.18	PASS
Band41	5MHz	QPSK	41565	25RB#0	4.496	5.00	PASS
Band41	5MHz	16QAM	41565	25RB#0	4.496	5.20	PASS
Band41	10MHz	QPSK	39700	50RB#0	8.985	10.10	PASS
Band41	10MHz	16QAM	39700	50RB#0	8.985	9.90	PASS
Band41	10MHz	QPSK	40620	50RB#0	8.985	10.43	PASS
Band41	10MHz	16QAM	40620	50RB#0	8.985	9.77	PASS
Band41	10MHz	QPSK	41540	50RB#0	8.985	10.00	PASS
Band41	10MHz	16QAM	41540	50RB#0	8.985	10.33	PASS
Band41	15MHz	QPSK	39725	75RB#0	13.478	15.20	PASS
Band41	15MHz	16QAM	39725	75RB#0	13.478	15.45	PASS
Band41	15MHz	QPSK	40620	75RB#0	13.478	15.35	PASS
Band41	15MHz	16QAM	40620	75RB#0	13.478	15.80	PASS
Band41	15MHz	QPSK	41515	75RB#0	13.478	16.05	PASS
Band41	15MHz	16QAM	41515	75RB#0	13.478	15.85	PASS
Band41	20MHz	QPSK	39750	100RB#0	18.037	20.53	PASS
Band41	20MHz	16QAM	39750	100RB#0	17.97	19.93	PASS
Band41	20MHz	QPSK	40620	100RB#0	18.103	20.87	PASS
Band41	20MHz	16QAM	40620	100RB#0	17.97	19.93	PASS
Band41	20MHz	QPSK	41490	100RB#0	18.037	20.13	PASS
Band41	20MHz	16QAM	41490	100RB#0	17.97	20.33	PASS

Test Graphs

