

Appendix for LTE BAND 4

Product Name: Smart Phone

Model No: Neo

Appendix A: Average Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band4	1.4MHz	QPSK	19957	1RB#0	20.34	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	19.55	PASS
Band4	1.4MHz	QPSK	19957	1RB#2	20.43	PASS
Band4	1.4MHz	16QAM	19957	1RB#2	19.68	PASS
Band4	1.4MHz	QPSK	19957	1RB#5	20.37	PASS
Band4	1.4MHz	16QAM	19957	1RB#5	19.55	PASS
Band4	1.4MHz	QPSK	19957	3RB#0	20.48	PASS
Band4	1.4MHz	16QAM	19957	3RB#0	19.38	PASS
Band4	1.4MHz	QPSK	19957	3RB#1	20.45	PASS
Band4	1.4MHz	16QAM	19957	3RB#1	19.38	PASS
Band4	1.4MHz	QPSK	19957	3RB#3	20.49	PASS
Band4	1.4MHz	16QAM	19957	3RB#3	19.36	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	19.40	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	18.47	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	20.24	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	19.35	PASS
Band4	1.4MHz	QPSK	20175	1RB#2	20.31	PASS
Band4	1.4MHz	16QAM	20175	1RB#2	19.44	PASS
Band4	1.4MHz	QPSK	20175	1RB#5	20.21	PASS
Band4	1.4MHz	16QAM	20175	1RB#5	19.29	PASS
Band4	1.4MHz	QPSK	20175	3RB#0	20.28	PASS
Band4	1.4MHz	16QAM	20175	3RB#0	19.21	PASS
Band4	1.4MHz	QPSK	20175	3RB#1	20.28	PASS
Band4	1.4MHz	16QAM	20175	3RB#1	19.24	PASS
Band4	1.4MHz	QPSK	20175	3RB#3	20.35	PASS
Band4	1.4MHz	16QAM	20175	3RB#3	19.24	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	19.19	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	18.20	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	20.54	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	19.72	PASS
Band4	1.4MHz	QPSK	20393	1RB#2	20.69	PASS
Band4	1.4MHz	16QAM	20393	1RB#2	19.88	PASS
Band4	1.4MHz	QPSK	20393	1RB#5	20.50	PASS
Band4	1.4MHz	16QAM	20393	1RB#5	19.76	PASS
Band4	1.4MHz	QPSK	20393	3RB#0	20.71	PASS
Band4	1.4MHz	16QAM	20393	3RB#0	19.58	PASS

Band4	1.4MHz	QPSK	20393	3RB#1	20.69	PASS
Band4	1.4MHz	16QAM	20393	3RB#1	19.58	PASS
Band4	1.4MHz	QPSK	20393	3RB#3	20.69	PASS
Band4	1.4MHz	16QAM	20393	3RB#3	19.60	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	19.66	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	18.72	PASS
Band4	3MHz	QPSK	19965	1RB#0	20.31	PASS
Band4	3MHz	16QAM	19965	1RB#0	19.59	PASS
Band4	3MHz	QPSK	19965	1RB#8	20.31	PASS
Band4	3MHz	16QAM	19965	1RB#8	19.55	PASS
Band4	3MHz	QPSK	19965	1RB#14	20.32	PASS
Band4	3MHz	16QAM	19965	1RB#14	19.56	PASS
Band4	3MHz	QPSK	19965	8RB#0	19.38	PASS
Band4	3MHz	16QAM	19965	8RB#0	18.44	PASS
Band4	3MHz	QPSK	19965	8RB#4	19.35	PASS
Band4	3MHz	16QAM	19965	8RB#4	18.42	PASS
Band4	3MHz	QPSK	19965	8RB#7	19.37	PASS
Band4	3MHz	16QAM	19965	8RB#7	18.43	PASS
Band4	3MHz	QPSK	19965	15RB#0	19.34	PASS
Band4	3MHz	16QAM	19965	15RB#0	18.39	PASS
Band4	3MHz	QPSK	20175	1RB#0	20.19	PASS
Band4	3MHz	16QAM	20175	1RB#0	19.34	PASS
Band4	3MHz	QPSK	20175	1RB#8	20.18	PASS
Band4	3MHz	16QAM	20175	1RB#8	19.36	PASS
Band4	3MHz	QPSK	20175	1RB#14	20.13	PASS
Band4	3MHz	16QAM	20175	1RB#14	19.33	PASS
Band4	3MHz	QPSK	20175	8RB#0	19.20	PASS
Band4	3MHz	16QAM	20175	8RB#0	18.29	PASS
Band4	3MHz	QPSK	20175	8RB#4	19.20	PASS
Band4	3MHz	16QAM	20175	8RB#4	18.27	PASS
Band4	3MHz	QPSK	20175	8RB#7	19.13	PASS
Band4	3MHz	16QAM	20175	8RB#7	18.25	PASS
Band4	3MHz	QPSK	20175	15RB#0	19.16	PASS
Band4	3MHz	16QAM	20175	15RB#0	18.21	PASS
Band4	3MHz	QPSK	20385	1RB#0	20.50	PASS
Band4	3MHz	16QAM	20385	1RB#0	19.70	PASS
Band4	3MHz	QPSK	20385	1RB#8	20.49	PASS
Band4	3MHz	16QAM	20385	1RB#8	19.78	PASS
Band4	3MHz	QPSK	20385	1RB#14	20.57	PASS
Band4	3MHz	16QAM	20385	1RB#14	19.74	PASS
Band4	3MHz	QPSK	20385	8RB#0	19.55	PASS
Band4	3MHz	16QAM	20385	8RB#0	18.63	PASS

Band4	3MHz	QPSK	20385	8RB#4	19.56	PASS
Band4	3MHz	16QAM	20385	8RB#4	18.62	PASS
Band4	3MHz	QPSK	20385	8RB#7	19.56	PASS
Band4	3MHz	16QAM	20385	8RB#7	18.63	PASS
Band4	3MHz	QPSK	20385	15RB#0	19.57	PASS
Band4	3MHz	16QAM	20385	15RB#0	18.60	PASS
Band4	5MHz	QPSK	19975	1RB#0	20.31	PASS
Band4	5MHz	16QAM	19975	1RB#0	19.38	PASS
Band4	5MHz	QPSK	19975	1RB#12	20.44	PASS
Band4	5MHz	16QAM	19975	1RB#12	19.54	PASS
Band4	5MHz	QPSK	19975	1RB#24	20.42	PASS
Band4	5MHz	16QAM	19975	1RB#24	19.45	PASS
Band4	5MHz	QPSK	19975	12RB#0	19.27	PASS
Band4	5MHz	16QAM	19975	12RB#0	18.42	PASS
Band4	5MHz	QPSK	19975	12RB#6	19.24	PASS
Band4	5MHz	16QAM	19975	12RB#6	18.32	PASS
Band4	5MHz	QPSK	19975	12RB#13	19.31	PASS
Band4	5MHz	16QAM	19975	12RB#13	18.40	PASS
Band4	5MHz	QPSK	19975	25RB#0	19.35	PASS
Band4	5MHz	16QAM	19975	25RB#0	18.44	PASS
Band4	5MHz	QPSK	20175	1RB#0	20.20	PASS
Band4	5MHz	16QAM	20175	1RB#0	19.22	PASS
Band4	5MHz	QPSK	20175	1RB#12	20.26	PASS
Band4	5MHz	16QAM	20175	1RB#12	19.31	PASS
Band4	5MHz	QPSK	20175	1RB#24	20.21	PASS
Band4	5MHz	16QAM	20175	1RB#24	19.05	PASS
Band4	5MHz	QPSK	20175	12RB#0	19.20	PASS
Band4	5MHz	16QAM	20175	12RB#0	18.21	PASS
Band4	5MHz	QPSK	20175	12RB#6	19.22	PASS
Band4	5MHz	16QAM	20175	12RB#6	18.23	PASS
Band4	5MHz	QPSK	20175	12RB#13	19.15	PASS
Band4	5MHz	16QAM	20175	12RB#13	18.12	PASS
Band4	5MHz	QPSK	20175	25RB#0	19.14	PASS
Band4	5MHz	16QAM	20175	25RB#0	18.18	PASS
Band4	5MHz	QPSK	20375	1RB#0	20.44	PASS
Band4	5MHz	16QAM	20375	1RB#0	19.52	PASS
Band4	5MHz	QPSK	20375	1RB#12	20.65	PASS
Band4	5MHz	16QAM	20375	1RB#12	19.63	PASS
Band4	5MHz	QPSK	20375	1RB#24	20.66	PASS
Band4	5MHz	16QAM	20375	1RB#24	19.68	PASS
Band4	5MHz	QPSK	20375	12RB#0	19.52	PASS
Band4	5MHz	16QAM	20375	12RB#0	18.56	PASS

Band4	5MHz	QPSK	20375	12RB#6	19.49	PASS
Band4	5MHz	16QAM	20375	12RB#6	18.49	PASS
Band4	5MHz	QPSK	20375	12RB#13	19.54	PASS
Band4	5MHz	16QAM	20375	12RB#13	18.55	PASS
Band4	5MHz	QPSK	20375	25RB#0	19.54	PASS
Band4	5MHz	16QAM	20375	25RB#0	18.58	PASS
Band4	10MHz	QPSK	20000	1RB#0	20.40	PASS
Band4	10MHz	16QAM	20000	1RB#0	19.64	PASS
Band4	10MHz	QPSK	20000	1RB#24	20.55	PASS
Band4	10MHz	16QAM	20000	1RB#24	19.74	PASS
Band4	10MHz	QPSK	20000	1RB#49	20.44	PASS
Band4	10MHz	16QAM	20000	1RB#49	19.69	PASS
Band4	10MHz	QPSK	20000	25RB#0	19.43	PASS
Band4	10MHz	16QAM	20000	25RB#0	18.47	PASS
Band4	10MHz	QPSK	20000	25RB#12	19.49	PASS
Band4	10MHz	16QAM	20000	25RB#12	18.55	PASS
Band4	10MHz	QPSK	20000	25RB#25	19.52	PASS
Band4	10MHz	16QAM	20000	25RB#25	18.54	PASS
Band4	10MHz	QPSK	20000	50RB#0	19.52	PASS
Band4	10MHz	16QAM	20000	50RB#0	18.48	PASS
Band4	10MHz	QPSK	20175	1RB#0	20.30	PASS
Band4	10MHz	16QAM	20175	1RB#0	19.58	PASS
Band4	10MHz	QPSK	20175	1RB#24	20.30	PASS
Band4	10MHz	16QAM	20175	1RB#24	19.43	PASS
Band4	10MHz	QPSK	20175	1RB#49	20.14	PASS
Band4	10MHz	16QAM	20175	1RB#49	19.33	PASS
Band4	10MHz	QPSK	20175	25RB#0	19.36	PASS
Band4	10MHz	16QAM	20175	25RB#0	18.38	PASS
Band4	10MHz	QPSK	20175	25RB#12	19.36	PASS
Band4	10MHz	16QAM	20175	25RB#12	18.36	PASS
Band4	10MHz	QPSK	20175	25RB#25	19.21	PASS
Band4	10MHz	16QAM	20175	25RB#25	18.23	PASS
Band4	10MHz	QPSK	20175	50RB#0	19.21	PASS
Band4	10MHz	16QAM	20175	50RB#0	18.27	PASS
Band4	10MHz	QPSK	20350	1RB#0	20.43	PASS
Band4	10MHz	16QAM	20350	1RB#0	19.65	PASS
Band4	10MHz	QPSK	20350	1RB#24	20.61	PASS
Band4	10MHz	16QAM	20350	1RB#24	19.90	PASS
Band4	10MHz	QPSK	20350	1RB#49	20.63	PASS
Band4	10MHz	16QAM	20350	1RB#49	19.87	PASS
Band4	10MHz	QPSK	20350	25RB#0	19.51	PASS
Band4	10MHz	16QAM	20350	25RB#0	18.57	PASS

Band4	10MHz	QPSK	20350	25RB#12	19.51	PASS
Band4	10MHz	16QAM	20350	25RB#12	18.54	PASS
Band4	10MHz	QPSK	20350	25RB#25	19.64	PASS
Band4	10MHz	16QAM	20350	25RB#25	18.68	PASS
Band4	10MHz	QPSK	20350	50RB#0	19.55	PASS
Band4	10MHz	16QAM	20350	50RB#0	18.57	PASS
Band4	15MHz	QPSK	20025	1RB#0	20.37	PASS
Band4	15MHz	16QAM	20025	1RB#0	19.61	PASS
Band4	15MHz	QPSK	20025	1RB#38	20.50	PASS
Band4	15MHz	16QAM	20025	1RB#38	19.76	PASS
Band4	15MHz	QPSK	20025	1RB#74	20.31	PASS
Band4	15MHz	16QAM	20025	1RB#74	19.52	PASS
Band4	15MHz	QPSK	20025	38RB#0	19.56	PASS
Band4	15MHz	16QAM	20025	38RB#0	19.57	PASS
Band4	15MHz	QPSK	20025	38RB#18	19.53	PASS
Band4	15MHz	16QAM	20025	38RB#18	19.50	PASS
Band4	15MHz	QPSK	20025	38RB#37	19.53	PASS
Band4	15MHz	16QAM	20025	38RB#37	19.53	PASS
Band4	15MHz	QPSK	20025	75RB#0	19.55	PASS
Band4	15MHz	16QAM	20025	75RB#0	18.47	PASS
Band4	15MHz	QPSK	20175	1RB#0	20.31	PASS
Band4	15MHz	16QAM	20175	1RB#0	19.53	PASS
Band4	15MHz	QPSK	20175	1RB#38	20.16	PASS
Band4	15MHz	16QAM	20175	1RB#38	19.43	PASS
Band4	15MHz	QPSK	20175	1RB#74	20.01	PASS
Band4	15MHz	16QAM	20175	1RB#74	19.24	PASS
Band4	15MHz	QPSK	20175	38RB#0	19.24	PASS
Band4	15MHz	16QAM	20175	38RB#0	19.25	PASS
Band4	15MHz	QPSK	20175	38RB#18	19.22	PASS
Band4	15MHz	16QAM	20175	38RB#18	19.28	PASS
Band4	15MHz	QPSK	20175	38RB#37	19.24	PASS
Band4	15MHz	16QAM	20175	38RB#37	19.25	PASS
Band4	15MHz	QPSK	20175	75RB#0	19.24	PASS
Band4	15MHz	16QAM	20175	75RB#0	18.20	PASS
Band4	15MHz	QPSK	20325	1RB#0	20.21	PASS
Band4	15MHz	16QAM	20325	1RB#0	19.45	PASS
Band4	15MHz	QPSK	20325	1RB#38	20.35	PASS
Band4	15MHz	16QAM	20325	1RB#38	19.65	PASS
Band4	15MHz	QPSK	20325	1RB#74	20.45	PASS
Band4	15MHz	16QAM	20325	1RB#74	19.67	PASS
Band4	15MHz	QPSK	20325	38RB#0	19.45	PASS
Band4	15MHz	16QAM	20325	38RB#0	19.44	PASS

Band4	15MHz	QPSK	20325	38RB#18	19.50	PASS
Band4	15MHz	16QAM	20325	38RB#18	19.50	PASS
Band4	15MHz	QPSK	20325	38RB#37	19.49	PASS
Band4	15MHz	16QAM	20325	38RB#37	19.49	PASS
Band4	15MHz	QPSK	20325	75RB#0	19.46	PASS
Band4	15MHz	16QAM	20325	75RB#0	18.42	PASS
Band4	20MHz	QPSK	20050	1RB#0	20.36	PASS
Band4	20MHz	16QAM	20050	1RB#0	19.39	PASS
Band4	20MHz	QPSK	20050	1RB#49	20.78	PASS
Band4	20MHz	16QAM	20050	1RB#49	19.79	PASS
Band4	20MHz	QPSK	20050	1RB#99	20.26	PASS
Band4	20MHz	16QAM	20050	1RB#99	19.22	PASS
Band4	20MHz	QPSK	20050	50RB#0	19.56	PASS
Band4	20MHz	16QAM	20050	50RB#0	18.53	PASS
Band4	20MHz	QPSK	20050	50RB#25	19.55	PASS
Band4	20MHz	16QAM	20050	50RB#25	18.48	PASS
Band4	20MHz	QPSK	20050	50RB#50	19.54	PASS
Band4	20MHz	16QAM	20050	50RB#50	18.62	PASS
Band4	20MHz	QPSK	20050	100RB#0	19.47	PASS
Band4	20MHz	16QAM	20050	100RB#0	18.49	PASS
Band4	20MHz	QPSK	20175	1RB#0	20.34	PASS
Band4	20MHz	16QAM	20175	1RB#0	19.34	PASS
Band4	20MHz	QPSK	20175	1RB#49	20.36	PASS
Band4	20MHz	16QAM	20175	1RB#49	19.40	PASS
Band4	20MHz	QPSK	20175	1RB#99	19.96	PASS
Band4	20MHz	16QAM	20175	1RB#99	18.94	PASS
Band4	20MHz	QPSK	20175	50RB#0	19.36	PASS
Band4	20MHz	16QAM	20175	50RB#0	18.39	PASS
Band4	20MHz	QPSK	20175	50RB#25	19.34	PASS
Band4	20MHz	16QAM	20175	50RB#25	18.37	PASS
Band4	20MHz	QPSK	20175	50RB#50	19.21	PASS
Band4	20MHz	16QAM	20175	50RB#50	18.21	PASS
Band4	20MHz	QPSK	20175	100RB#0	19.27	PASS
Band4	20MHz	16QAM	20175	100RB#0	18.32	PASS
Band4	20MHz	QPSK	20300	1RB#0	20.19	PASS
Band4	20MHz	16QAM	20300	1RB#0	19.21	PASS
Band4	20MHz	QPSK	20300	1RB#49	20.49	PASS
Band4	20MHz	16QAM	20300	1RB#49	19.53	PASS
Band4	20MHz	QPSK	20300	1RB#99	20.40	PASS
Band4	20MHz	16QAM	20300	1RB#99	19.37	PASS
Band4	20MHz	QPSK	20300	50RB#0	19.40	PASS
Band4	20MHz	16QAM	20300	50RB#0	18.42	PASS

Band4	20MHz	QPSK	20300	50RB#25	19.40	PASS
Band4	20MHz	16QAM	20300	50RB#25	18.43	PASS
Band4	20MHz	QPSK	20300	50RB#50	19.50	PASS
Band4	20MHz	16QAM	20300	50RB#50	18.46	PASS
Band4	20MHz	QPSK	20300	100RB#0	19.37	PASS
Band4	20MHz	16QAM	20300	100RB#0	18.45	PASS

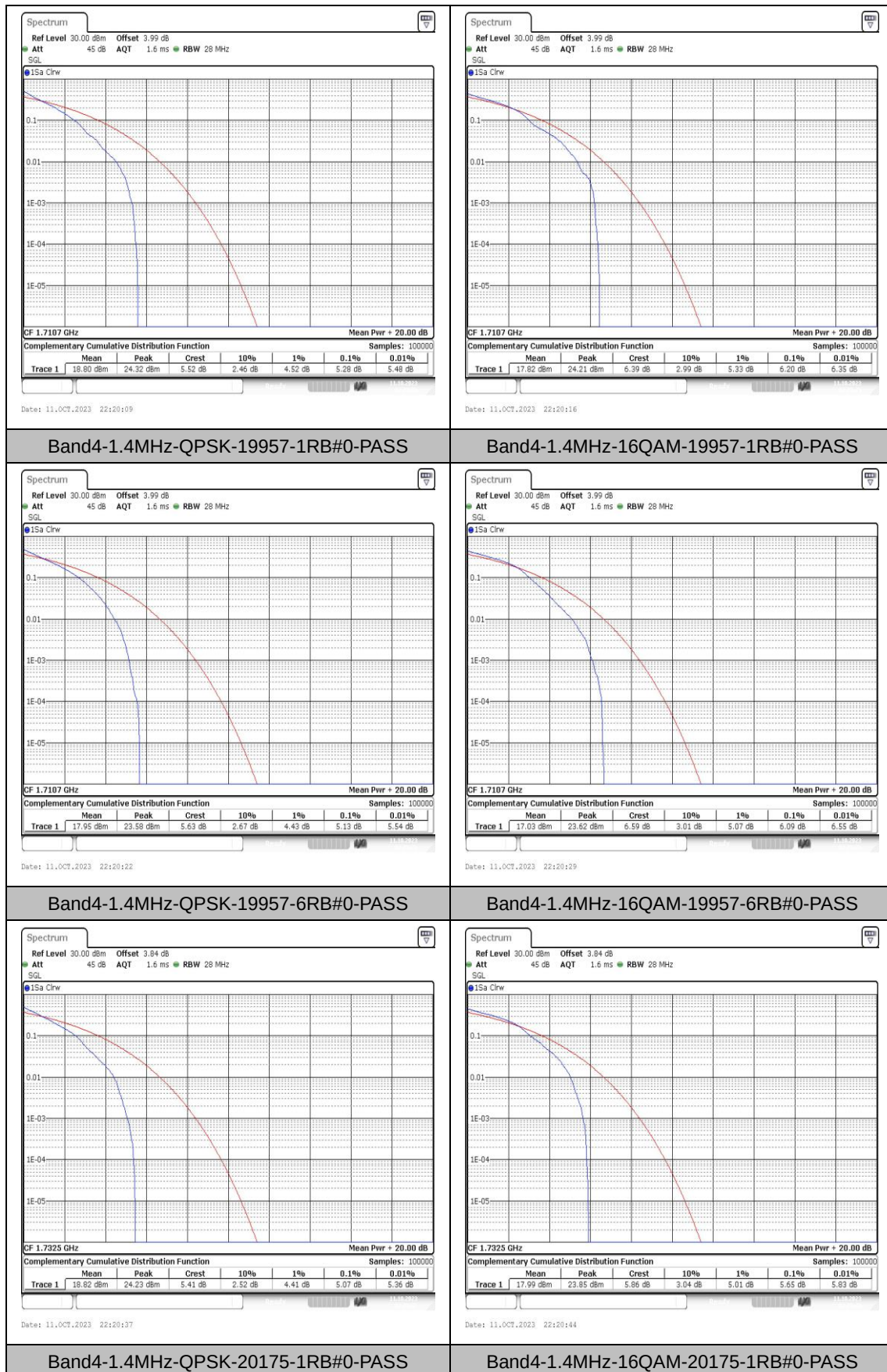
Appendix B: Peak-to-Average Ratio(CCDF)

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band4	1.4MHz	QPSK	19957	1RB#0	5.28	13	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	6.20	13	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	5.13	13	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	6.09	13	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	5.07	13	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	5.65	13	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	5.65	13	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	6.20	13	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	4.84	13	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	5.86	13	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	5.19	13	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	6.03	13	PASS
Band4	3MHz	QPSK	19965	1RB#0	4.99	13	PASS
Band4	3MHz	16QAM	19965	1RB#0	5.83	13	PASS
Band4	3MHz	QPSK	19965	15RB#0	5.36	13	PASS
Band4	3MHz	16QAM	19965	15RB#0	6.17	13	PASS
Band4	3MHz	QPSK	20175	1RB#0	4.58	13	PASS
Band4	3MHz	16QAM	20175	1RB#0	5.45	13	PASS
Band4	3MHz	QPSK	20175	15RB#0	5.39	13	PASS
Band4	3MHz	16QAM	20175	15RB#0	6.26	13	PASS
Band4	3MHz	QPSK	20385	1RB#0	4.90	13	PASS
Band4	3MHz	16QAM	20385	1RB#0	5.62	13	PASS
Band4	3MHz	QPSK	20385	15RB#0	5.62	13	PASS
Band4	3MHz	16QAM	20385	15RB#0	6.06	13	PASS
Band4	5MHz	QPSK	19975	1RB#0	5.42	13	PASS
Band4	5MHz	16QAM	19975	1RB#0	6.29	13	PASS
Band4	5MHz	QPSK	19975	25RB#0	5.59	13	PASS
Band4	5MHz	16QAM	19975	25RB#0	6.29	13	PASS
Band4	5MHz	QPSK	20175	1RB#0	5.19	13	PASS
Band4	5MHz	16QAM	20175	1RB#0	5.86	13	PASS
Band4	5MHz	QPSK	20175	25RB#0	5.59	13	PASS
Band4	5MHz	16QAM	20175	25RB#0	6.29	13	PASS
Band4	5MHz	QPSK	20375	1RB#0	5.39	13	PASS
Band4	5MHz	16QAM	20375	1RB#0	6.09	13	PASS
Band4	5MHz	QPSK	20375	25RB#0	5.54	13	PASS
Band4	5MHz	16QAM	20375	25RB#0	6.35	13	PASS

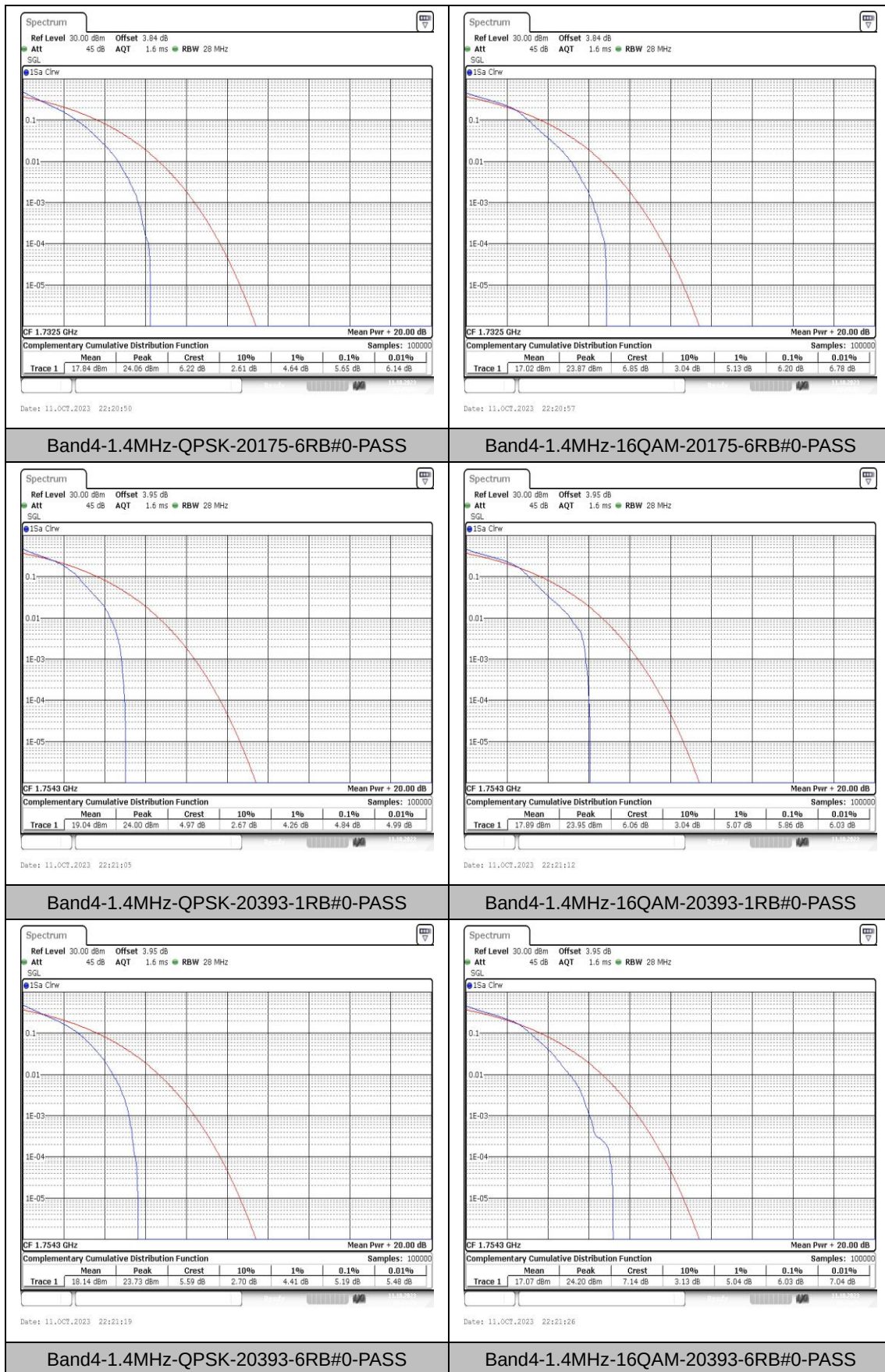
Band4	10MHz	QPSK	20000	1RB#0	5.01	13	PASS
Band4	10MHz	16QAM	20000	1RB#0	5.86	13	PASS
Band4	10MHz	QPSK	20000	50RB#0	5.48	13	PASS
Band4	10MHz	16QAM	20000	50RB#0	6.17	13	PASS
Band4	10MHz	QPSK	20175	1RB#0	5.04	13	PASS
Band4	10MHz	16QAM	20175	1RB#0	5.57	13	PASS
Band4	10MHz	QPSK	20175	50RB#0	5.48	13	PASS
Band4	10MHz	16QAM	20175	50RB#0	6.38	13	PASS
Band4	10MHz	QPSK	20350	1RB#0	5.13	13	PASS
Band4	10MHz	16QAM	20350	1RB#0	6.09	13	PASS
Band4	10MHz	QPSK	20350	50RB#0	5.54	13	PASS
Band4	10MHz	16QAM	20350	50RB#0	6.29	13	PASS
Band4	15MHz	QPSK	20025	1RB#0	5.19	13	PASS
Band4	15MHz	16QAM	20025	1RB#0	6.03	13	PASS
Band4	15MHz	QPSK	20025	75RB#0	5.74	13	PASS
Band4	15MHz	16QAM	20025	75RB#0	6.38	13	PASS
Band4	15MHz	QPSK	20175	1RB#0	5.10	13	PASS
Band4	15MHz	16QAM	20175	1RB#0	6.09	13	PASS
Band4	15MHz	QPSK	20175	75RB#0	5.71	13	PASS
Band4	15MHz	16QAM	20175	75RB#0	6.41	13	PASS
Band4	15MHz	QPSK	20325	1RB#0	4.93	13	PASS
Band4	15MHz	16QAM	20325	1RB#0	6.09	13	PASS
Band4	15MHz	QPSK	20325	75RB#0	5.74	13	PASS
Band4	15MHz	16QAM	20325	75RB#0	6.35	13	PASS
Band4	20MHz	QPSK	20050	1RB#0	5.28	13	PASS
Band4	20MHz	16QAM	20050	1RB#0	5.51	13	PASS
Band4	20MHz	QPSK	20050	100RB#0	5.39	13	PASS
Band4	20MHz	16QAM	20050	100RB#0	6.23	13	PASS
Band4	20MHz	QPSK	20175	1RB#0	5.19	13	PASS
Band4	20MHz	16QAM	20175	1RB#0	6.43	13	PASS
Band4	20MHz	QPSK	20175	100RB#0	5.54	13	PASS
Band4	20MHz	16QAM	20175	100RB#0	6.29	13	PASS
Band4	20MHz	QPSK	20300	1RB#0	5.13	13	PASS
Band4	20MHz	16QAM	20300	1RB#0	5.45	13	PASS
Band4	20MHz	QPSK	20300	100RB#0	5.48	13	PASS
Band4	20MHz	16QAM	20300	100RB#0	6.35	13	PASS

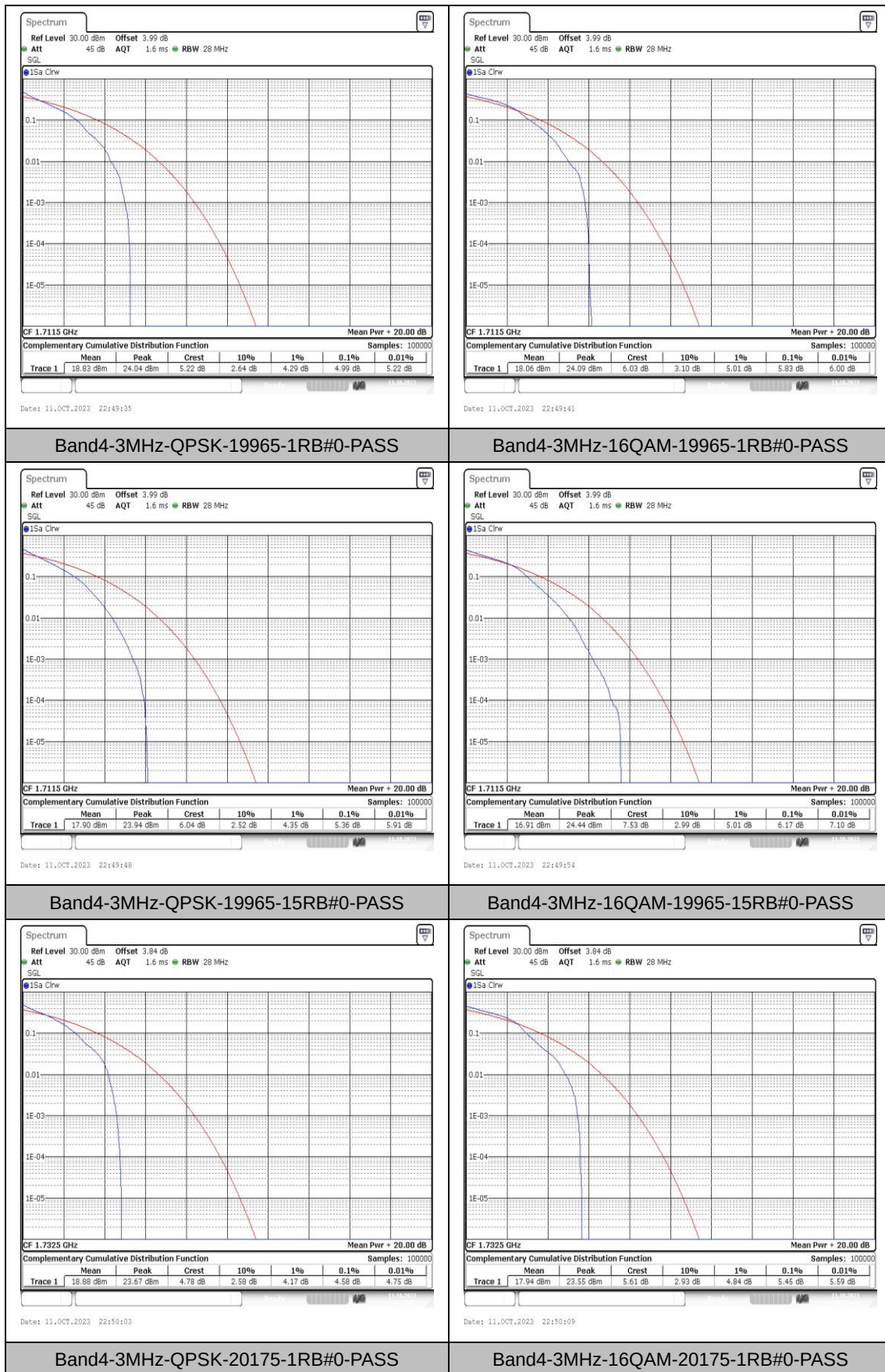
Test Graphs

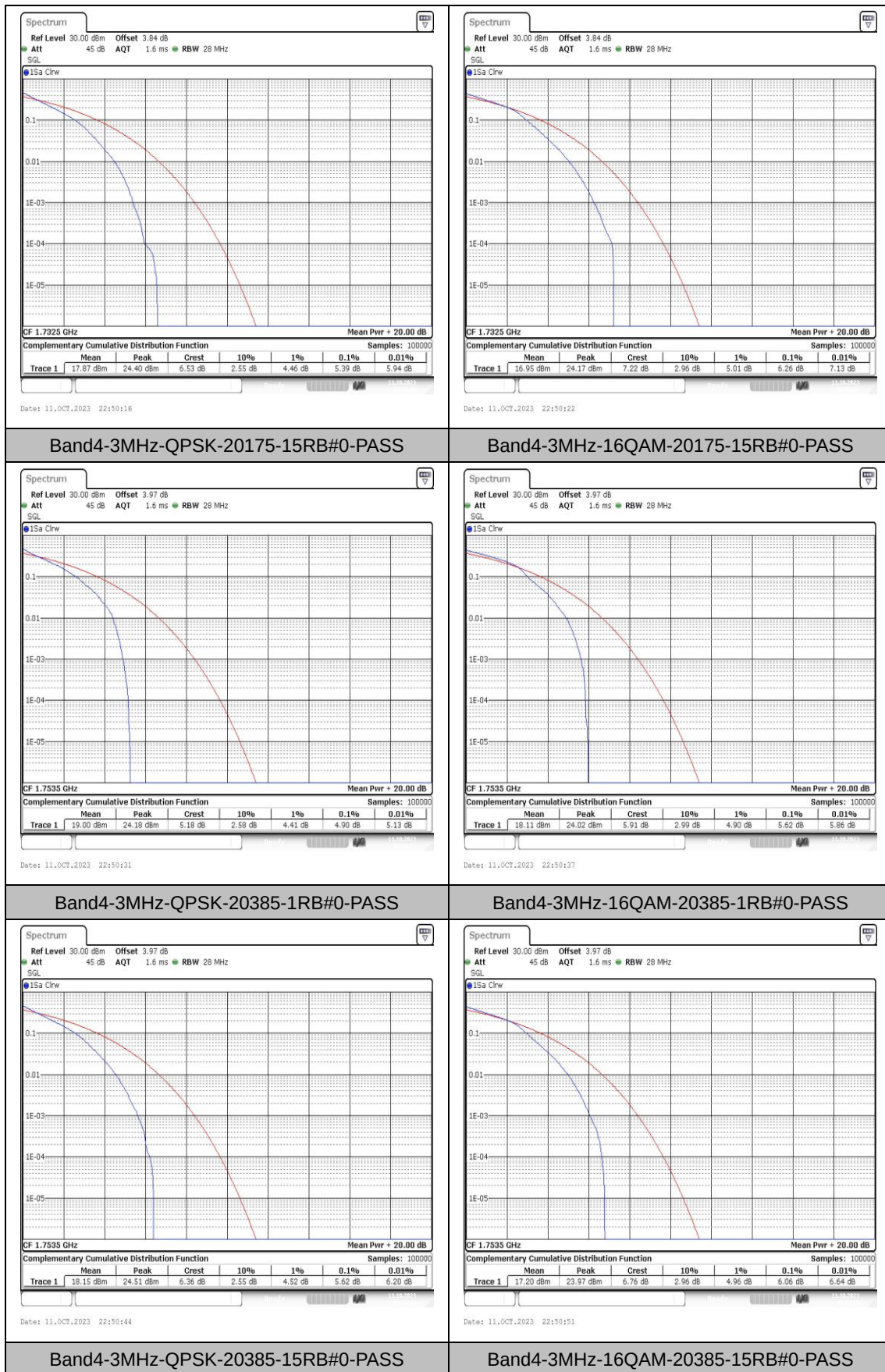


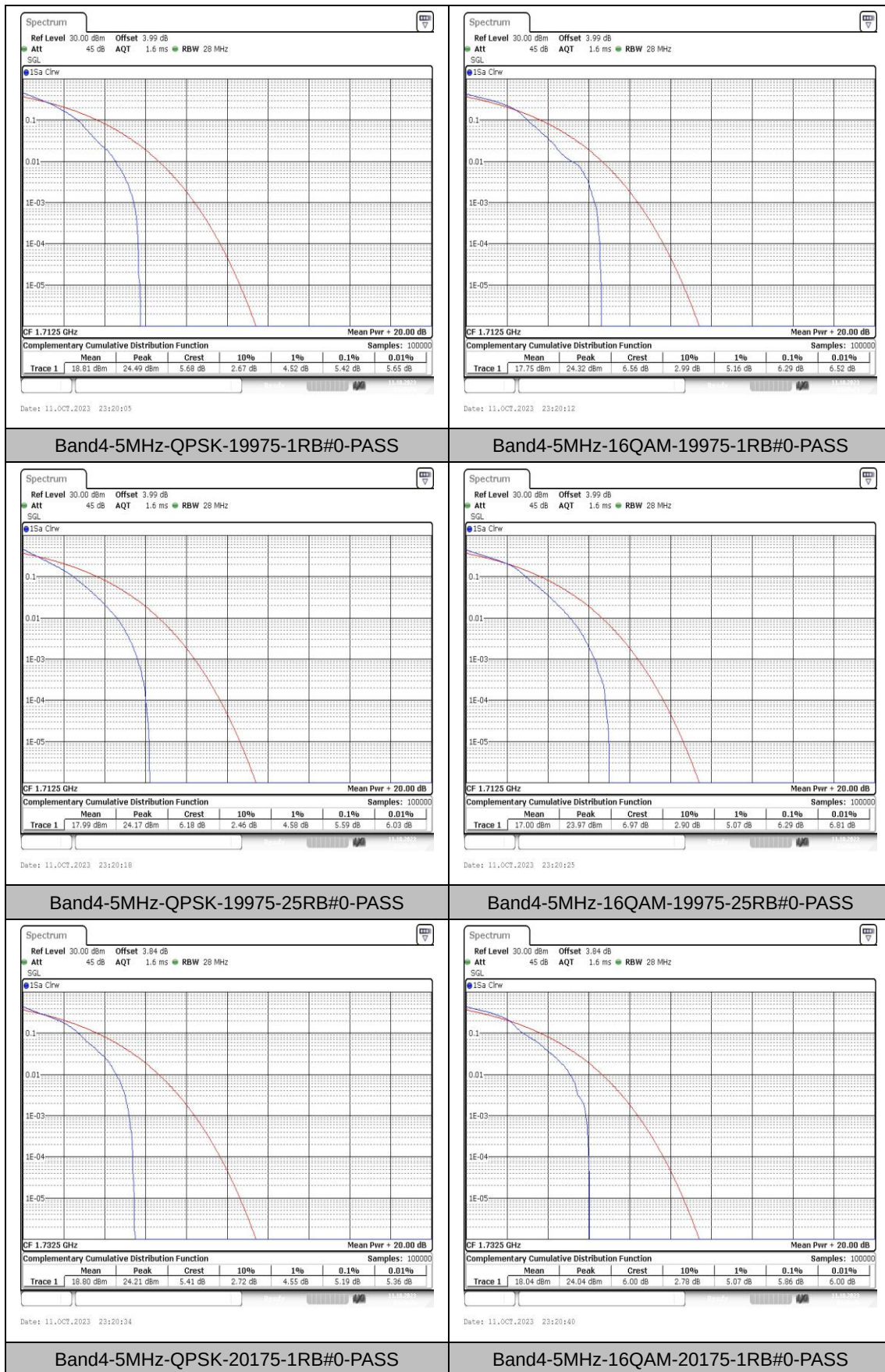
Waltek Testing Group (Shenzhen) Co., Ltd.

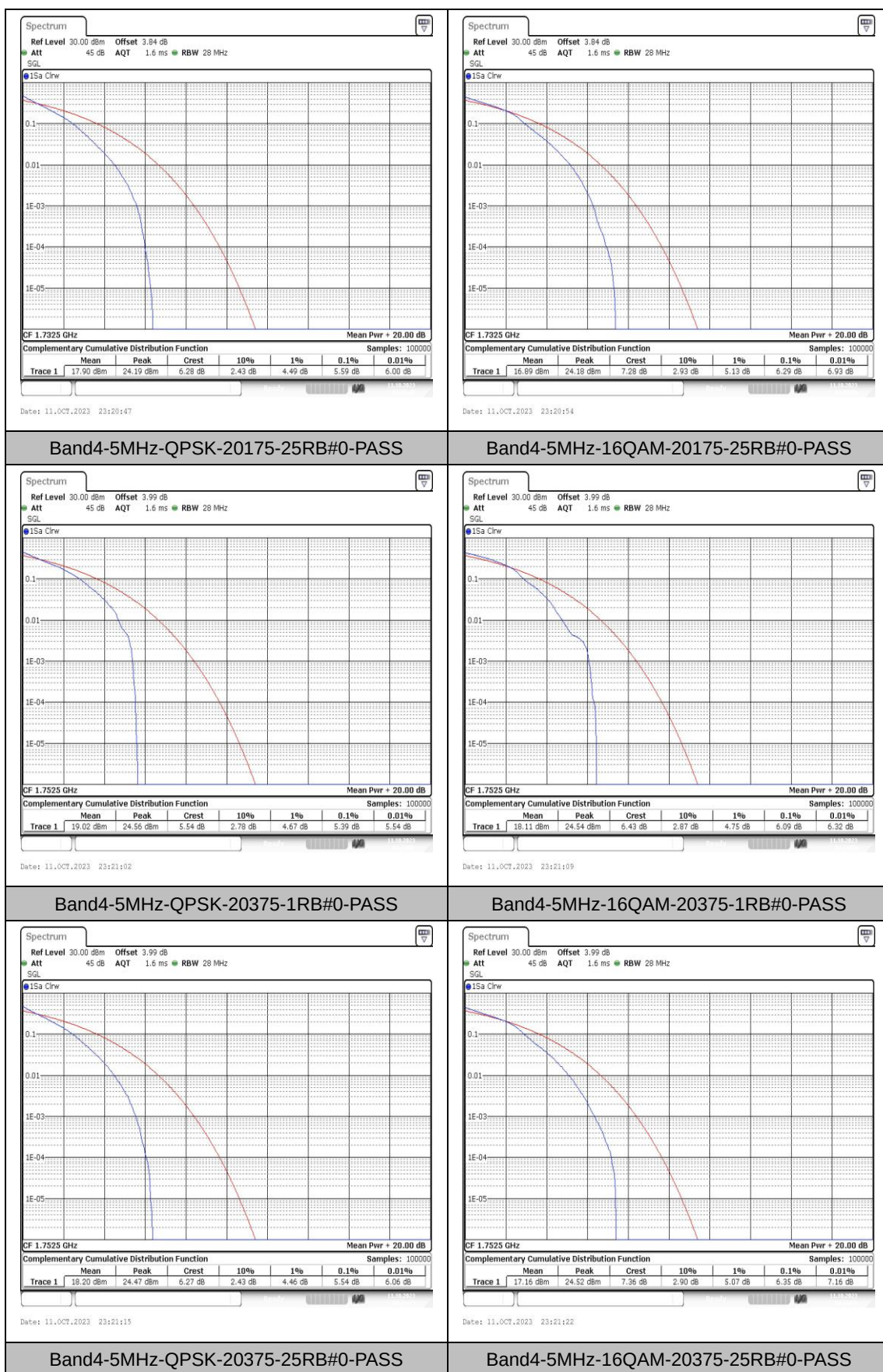
[Http://www.waltek.com.cn](http://www.waltek.com.cn)

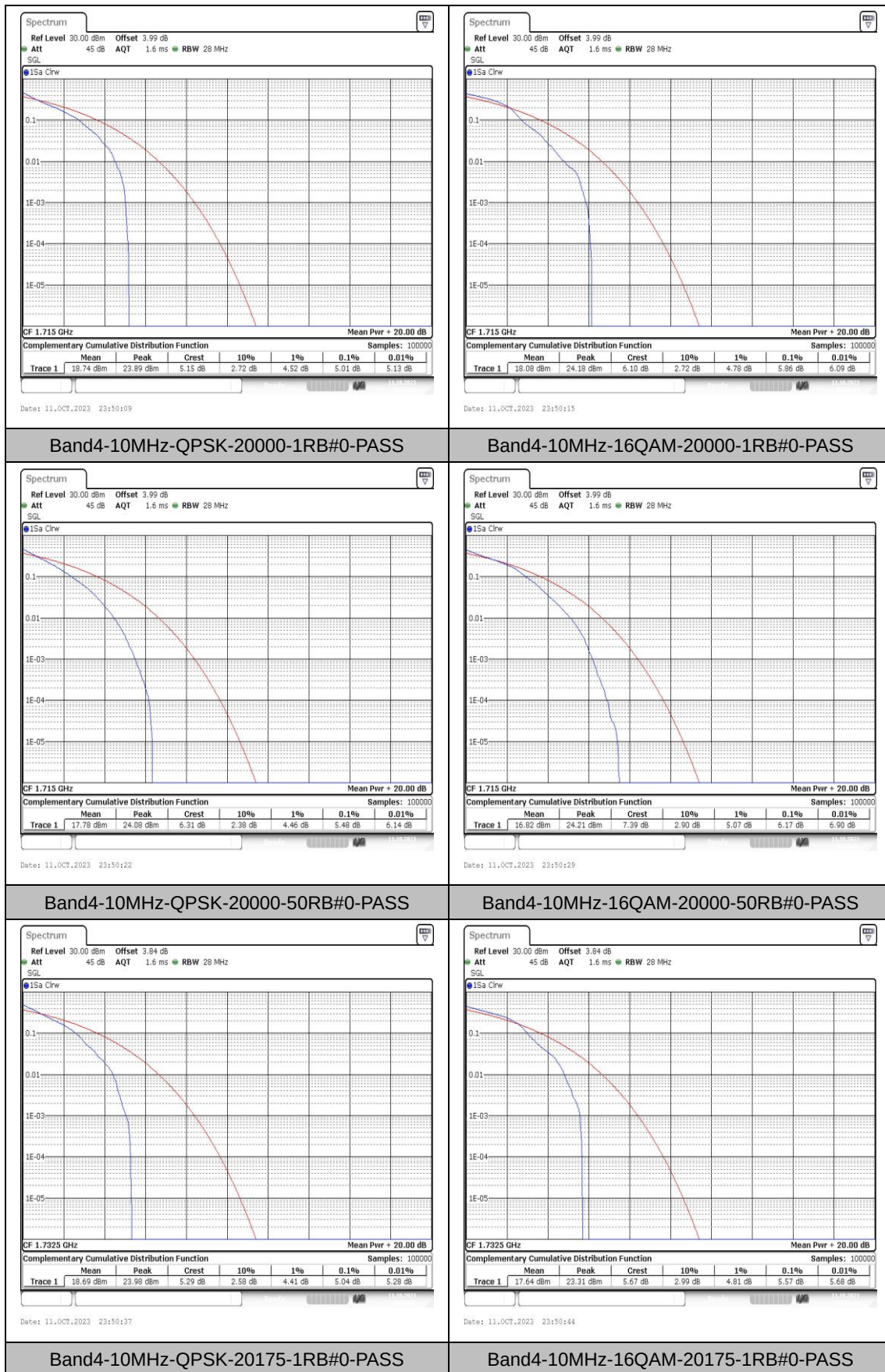


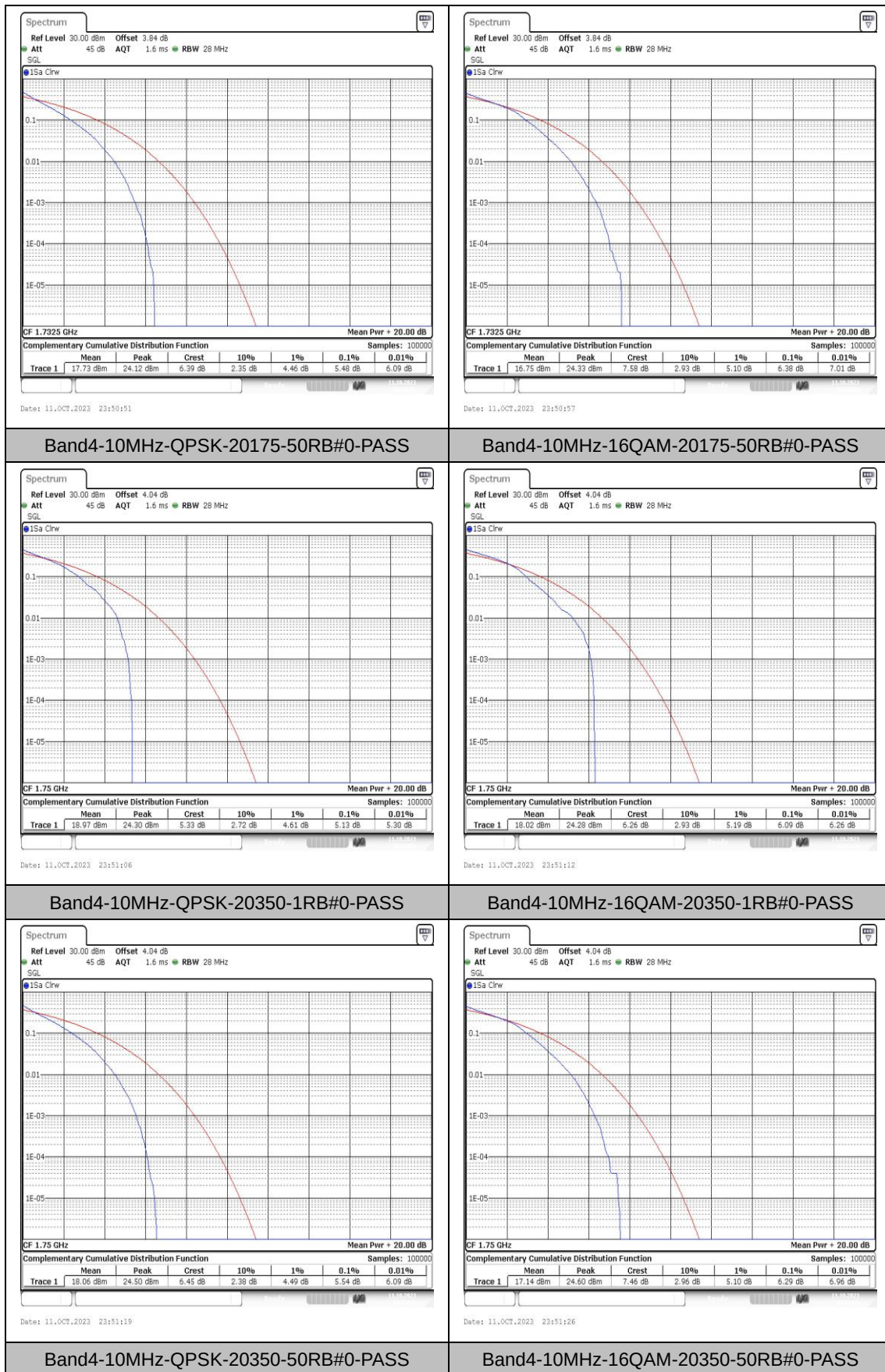


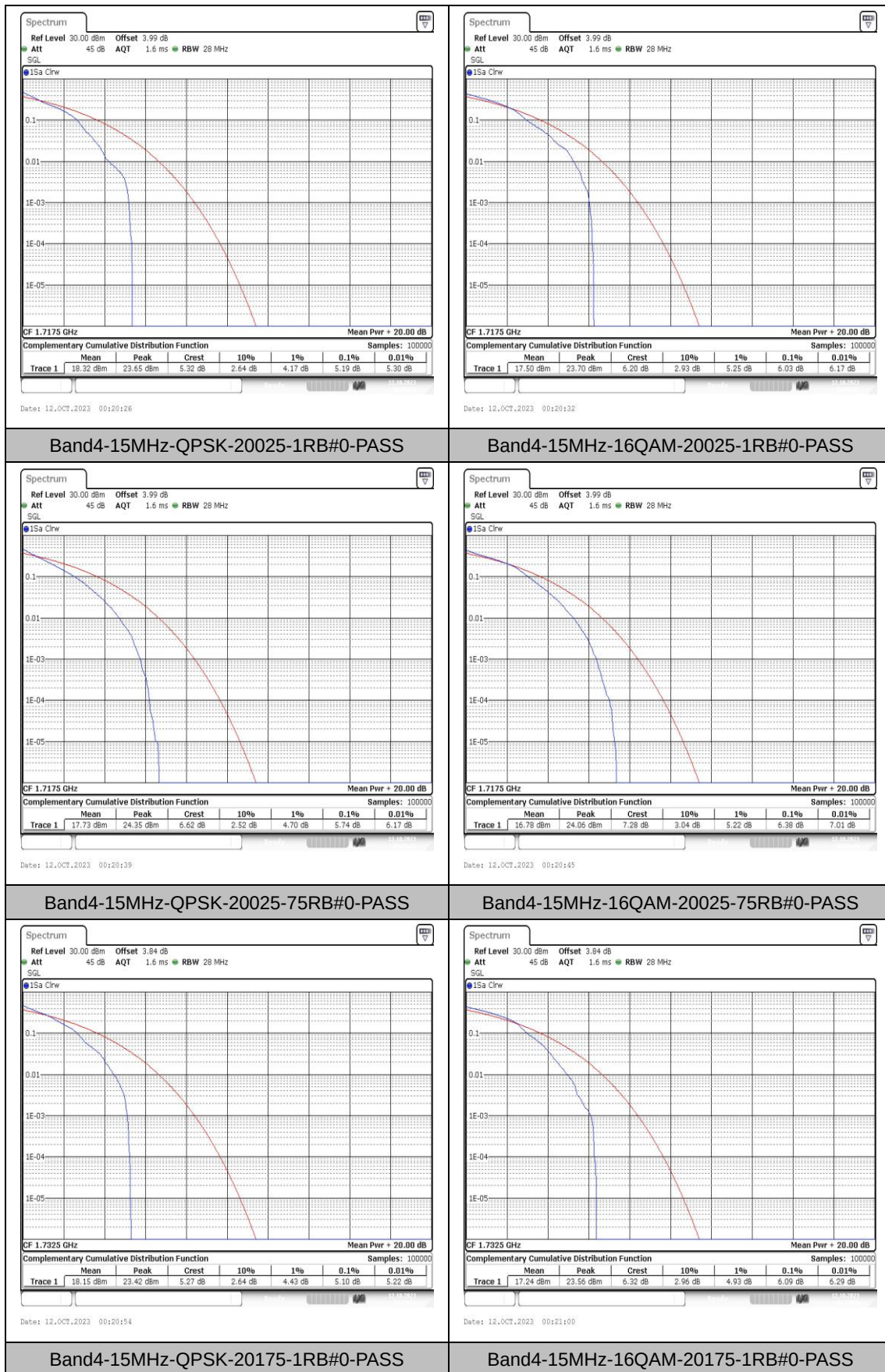


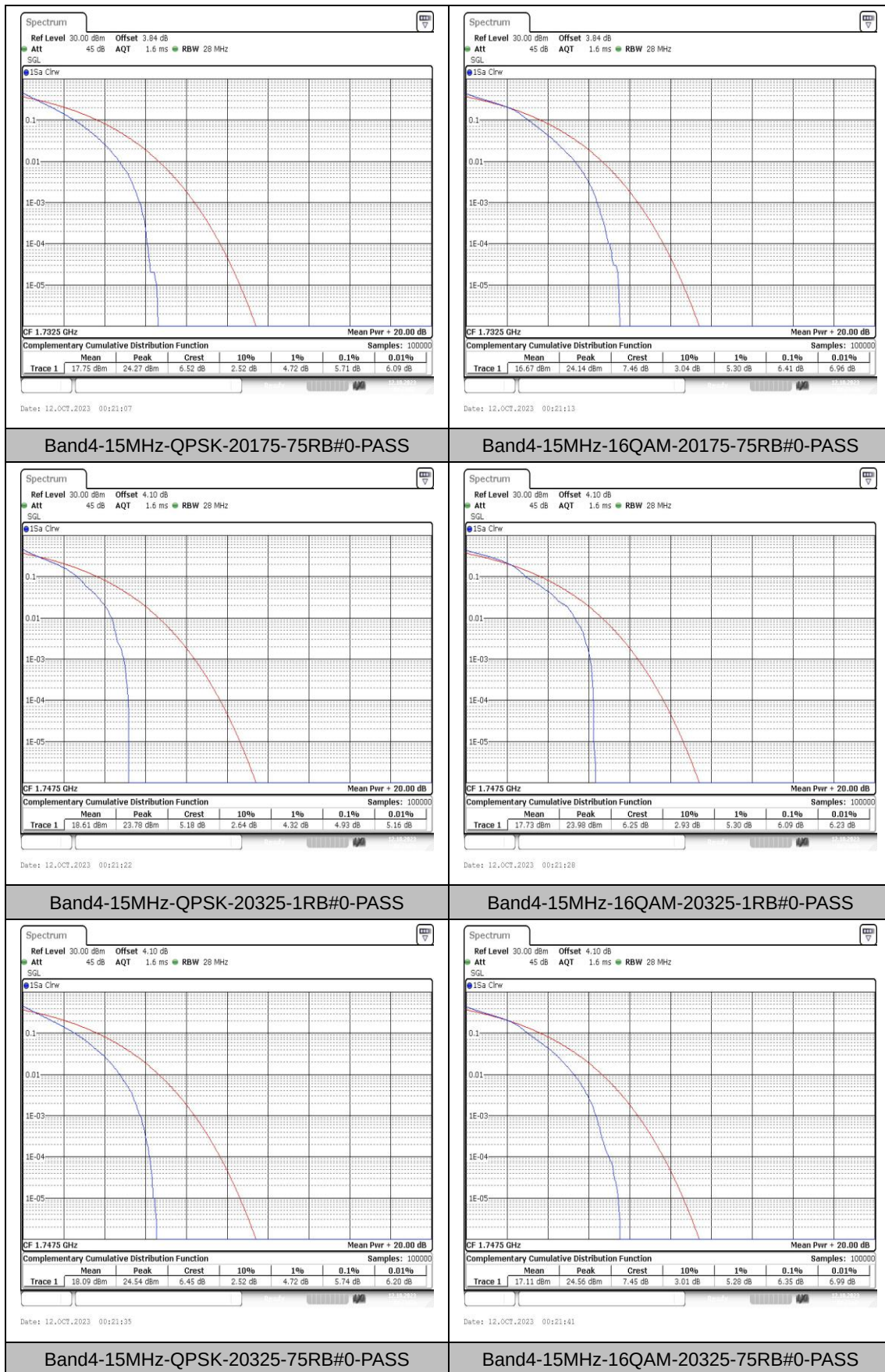


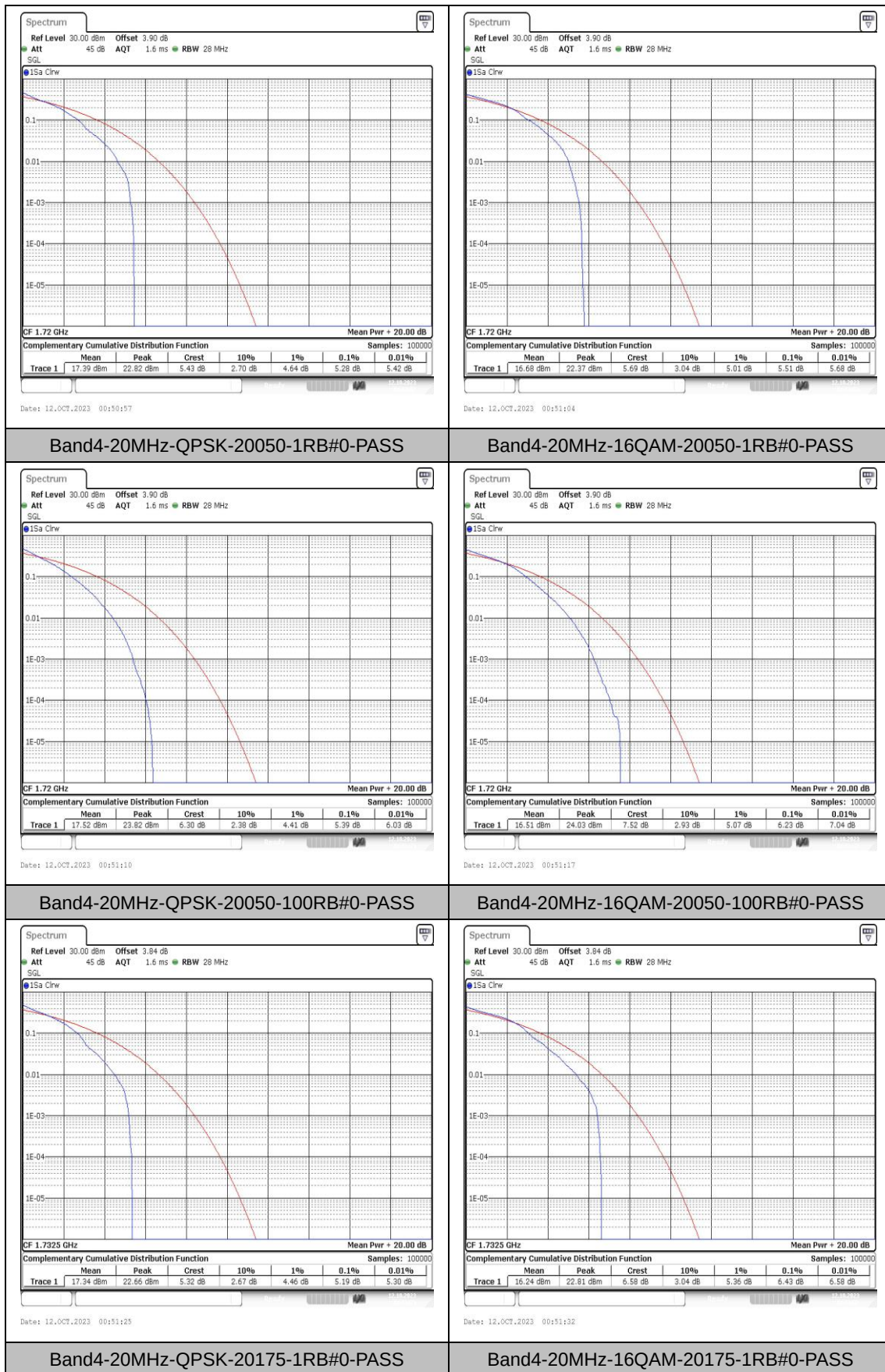


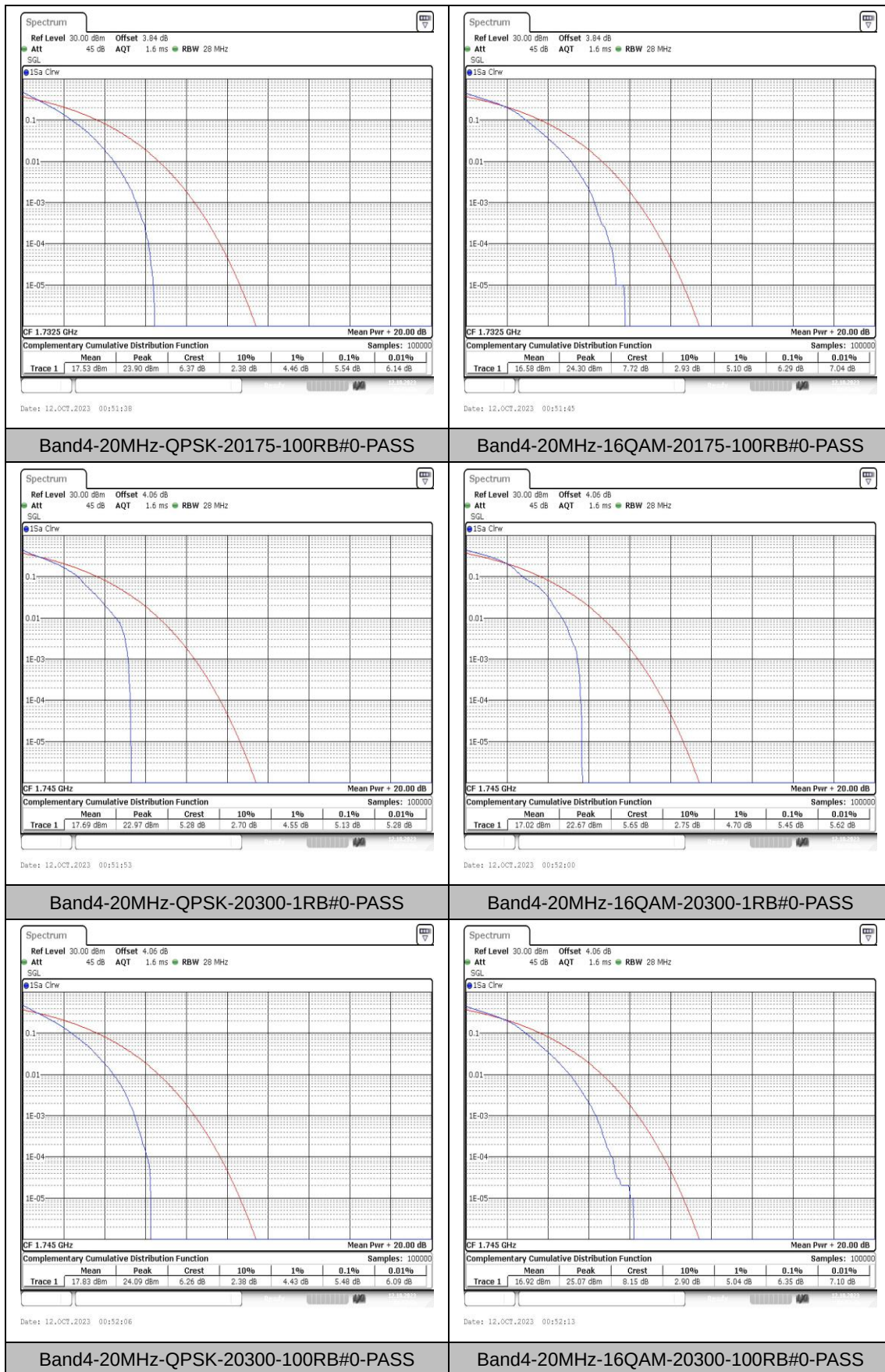












Appendix C: 26dB Bandwidth and Occupied Bandwidth

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band4	1.4MHz	QPSK	19957	6RB#0	1.093	1.30	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	1.098	1.32	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	1.098	1.29	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	1.098	1.30	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	1.088	1.31	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	1.098	1.32	PASS
Band4	3MHz	QPSK	19965	15RB#0	2.686	2.92	PASS
Band4	3MHz	16QAM	19965	15RB#0	2.676	2.89	PASS
Band4	3MHz	QPSK	20175	15RB#0	2.686	2.92	PASS
Band4	3MHz	16QAM	20175	15RB#0	2.676	2.92	PASS
Band4	3MHz	QPSK	20385	15RB#0	2.686	2.90	PASS
Band4	3MHz	16QAM	20385	15RB#0	2.676	2.93	PASS
Band4	5MHz	QPSK	19975	25RB#0	4.515	5.61	PASS
Band4	5MHz	16QAM	19975	25RB#0	4.496	5.50	PASS
Band4	5MHz	QPSK	20175	25RB#0	4.486	4.92	PASS
Band4	5MHz	16QAM	20175	25RB#0	4.496	4.95	PASS
Band4	5MHz	QPSK	20375	25RB#0	4.515	4.95	PASS
Band4	5MHz	16QAM	20375	25RB#0	4.476	5.01	PASS
Band4	10MHz	QPSK	20000	50RB#0	8.985	10.07	PASS
Band4	10MHz	16QAM	20000	50RB#0	8.952	9.80	PASS
Band4	10MHz	QPSK	20175	50RB#0	8.985	9.83	PASS
Band4	10MHz	16QAM	20175	50RB#0	8.952	9.87	PASS
Band4	10MHz	QPSK	20350	50RB#0	8.985	9.87	PASS
Band4	10MHz	16QAM	20350	50RB#0	8.985	9.83	PASS
Band4	15MHz	QPSK	20025	75RB#0	13.478	14.85	PASS
Band4	15MHz	16QAM	20025	75RB#0	13.478	14.75	PASS
Band4	15MHz	QPSK	20175	75RB#0	13.428	14.75	PASS
Band4	15MHz	16QAM	20175	75RB#0	13.478	14.75	PASS
Band4	15MHz	QPSK	20325	75RB#0	13.478	14.80	PASS
Band4	15MHz	16QAM	20325	75RB#0	13.478	14.75	PASS
Band4	20MHz	QPSK	20050	100RB#0	17.97	19.67	PASS
Band4	20MHz	16QAM	20050	100RB#0	18.037	19.67	PASS
Band4	20MHz	QPSK	20175	100RB#0	18.037	19.87	PASS
Band4	20MHz	16QAM	20175	100RB#0	17.97	19.73	PASS

Band4	20MHz	QPSK	20300	100RB#0	18.037	19.60	PASS
Band4	20MHz	16QAM	20300	100RB#0	18.037	19.67	PASS