

Appendix for LTE Band 4

Product Name: Smart Phone

Model No: G96

Appendix A: Average Power Output Data

Test Result

Normal mode:

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band4	3MHz	QPSK	19965	1RB#0	21.90	PASS
Band4	5MHz	QPSK	19975	1RB#0	22.38	PASS
Band4	5MHz	QPSK	19975	1RB#12	22.39	PASS
Band4	5MHz	QPSK	19975	1RB#24	22.33	PASS
Band4	5MHz	QPSK	19975	12RB#0	21.34	PASS
Band4	5MHz	QPSK	19975	12RB#6	21.41	PASS
Band4	5MHz	QPSK	19975	12RB#13	21.33	PASS
Band4	5MHz	QPSK	19975	25RB#0	21.35	PASS
Band4	5MHz	16QAM	19975	1RB#0	21.43	PASS
Band4	5MHz	16QAM	19975	1RB#12	21.81	PASS
Band4	5MHz	16QAM	19975	1RB#24	21.38	PASS
Band4	5MHz	16QAM	19975	12RB#0	20.36	PASS
Band4	5MHz	16QAM	19975	12RB#6	20.55	PASS
Band4	5MHz	16QAM	19975	12RB#13	20.45	PASS
Band4	5MHz	16QAM	19975	25RB#0	20.49	PASS
Band4	5MHz	QPSK	20175	1RB#0	22.24	PASS
Band4	5MHz	QPSK	20175	1RB#12	22.26	PASS
Band4	5MHz	QPSK	20175	1RB#24	22.25	PASS
Band4	5MHz	QPSK	20175	12RB#0	21.24	PASS
Band4	5MHz	QPSK	20175	12RB#6	21.34	PASS
Band4	5MHz	QPSK	20175	12RB#13	21.27	PASS
Band4	5MHz	QPSK	20175	25RB#0	21.27	PASS
Band4	5MHz	16QAM	20175	1RB#0	21.30	PASS
Band4	5MHz	16QAM	20175	1RB#12	21.68	PASS
Band4	5MHz	16QAM	20175	1RB#24	21.37	PASS
Band4	5MHz	16QAM	20175	12RB#0	20.33	PASS
Band4	5MHz	16QAM	20175	12RB#6	20.43	PASS
Band4	5MHz	16QAM	20175	12RB#13	20.35	PASS
Band4	5MHz	16QAM	20175	25RB#0	20.39	PASS
Band4	5MHz	QPSK	20375	1RB#0	22.40	PASS
Band4	5MHz	QPSK	20375	1RB#12	22.43	PASS
Band4	5MHz	QPSK	20375	1RB#24	22.41	PASS
Band4	5MHz	QPSK	20375	12RB#0	21.37	PASS
Band4	5MHz	QPSK	20375	12RB#6	21.51	PASS
Band4	5MHz	QPSK	20375	12RB#13	21.47	PASS
Band4	5MHz	QPSK	20375	25RB#0	21.44	PASS

Band4	5MHz	16QAM	20375	1RB#0	21.51	PASS
Band4	5MHz	16QAM	20375	1RB#12	21.85	PASS
Band4	5MHz	16QAM	20375	1RB#24	21.48	PASS
Band4	5MHz	16QAM	20375	12RB#0	20.49	PASS
Band4	5MHz	16QAM	20375	12RB#6	20.65	PASS
Band4	5MHz	16QAM	20375	12RB#13	20.48	PASS
Band4	5MHz	16QAM	20375	25RB#0	20.56	PASS
Band4	10MHz	QPSK	20000	1RB#0	22.37	PASS
Band4	10MHz	QPSK	20000	1RB#24	22.46	PASS
Band4	10MHz	QPSK	20000	1RB#49	22.34	PASS
Band4	10MHz	QPSK	20000	25RB#0	21.28	PASS
Band4	10MHz	QPSK	20000	25RB#12	21.43	PASS
Band4	10MHz	QPSK	20000	25RB#25	21.40	PASS
Band4	10MHz	QPSK	20000	50RB#0	21.42	PASS
Band4	10MHz	16QAM	20000	1RB#0	21.43	PASS
Band4	10MHz	16QAM	20000	1RB#24	21.76	PASS
Band4	10MHz	16QAM	20000	1RB#49	21.38	PASS
Band4	10MHz	16QAM	20000	25RB#0	20.38	PASS
Band4	10MHz	16QAM	20000	25RB#12	20.55	PASS
Band4	10MHz	16QAM	20000	25RB#25	20.46	PASS
Band4	10MHz	16QAM	20000	50RB#0	20.41	PASS
Band4	10MHz	QPSK	20175	1RB#0	22.32	PASS
Band4	10MHz	QPSK	20175	1RB#24	22.35	PASS
Band4	10MHz	QPSK	20175	1RB#49	22.29	PASS
Band4	10MHz	QPSK	20175	25RB#0	21.28	PASS
Band4	10MHz	QPSK	20175	25RB#12	21.35	PASS
Band4	10MHz	QPSK	20175	25RB#25	21.31	PASS
Band4	10MHz	QPSK	20175	50RB#0	21.34	PASS
Band4	10MHz	16QAM	20175	1RB#0	21.28	PASS
Band4	10MHz	16QAM	20175	1RB#24	21.68	PASS
Band4	10MHz	16QAM	20175	1RB#49	21.34	PASS
Band4	10MHz	16QAM	20175	25RB#0	20.34	PASS
Band4	10MHz	16QAM	20175	25RB#12	20.43	PASS
Band4	10MHz	16QAM	20175	25RB#25	20.38	PASS
Band4	10MHz	16QAM	20175	50RB#0	20.40	PASS
Band4	10MHz	QPSK	20350	1RB#0	22.54	PASS
Band4	10MHz	QPSK	20350	1RB#24	22.62	PASS
Band4	10MHz	QPSK	20350	1RB#49	22.49	PASS
Band4	10MHz	QPSK	20350	25RB#0	21.52	PASS
Band4	10MHz	QPSK	20350	25RB#12	21.53	PASS
Band4	10MHz	QPSK	20350	25RB#25	21.48	PASS
Band4	10MHz	QPSK	20350	50RB#0	21.51	PASS

Band4	10MHz	16QAM	20350	1RB#0	21.56	PASS
Band4	10MHz	16QAM	20350	1RB#24	21.85	PASS
Band4	10MHz	16QAM	20350	1RB#49	21.57	PASS
Band4	10MHz	16QAM	20350	25RB#0	20.57	PASS
Band4	10MHz	16QAM	20350	25RB#12	20.67	PASS
Band4	10MHz	16QAM	20350	25RB#25	20.50	PASS
Band4	10MHz	16QAM	20350	50RB#0	20.58	PASS
Band4	15MHz	QPSK	20025	1RB#0	22.32	PASS
Band4	15MHz	QPSK	20025	1RB#38	22.48	PASS
Band4	15MHz	QPSK	20025	1RB#74	22.23	PASS
Band4	15MHz	QPSK	20025	38RB#0	21.30	PASS
Band4	15MHz	QPSK	20025	38RB#18	21.39	PASS
Band4	15MHz	QPSK	20025	38RB#37	21.36	PASS
Band4	15MHz	QPSK	20025	75RB#0	21.36	PASS
Band4	15MHz	16QAM	20025	1RB#0	21.56	PASS
Band4	15MHz	16QAM	20025	1RB#38	21.72	PASS
Band4	15MHz	16QAM	20025	1RB#74	21.45	PASS
Band4	15MHz	16QAM	20025	38RB#0	20.34	PASS
Band4	15MHz	16QAM	20025	38RB#18	20.43	PASS
Band4	15MHz	16QAM	20025	38RB#37	20.41	PASS
Band4	15MHz	16QAM	20025	75RB#0	20.36	PASS
Band4	15MHz	QPSK	20175	1RB#0	22.18	PASS
Band4	15MHz	QPSK	20175	1RB#38	22.33	PASS
Band4	15MHz	QPSK	20175	1RB#74	22.20	PASS
Band4	15MHz	QPSK	20175	38RB#0	21.22	PASS
Band4	15MHz	QPSK	20175	38RB#18	21.28	PASS
Band4	15MHz	QPSK	20175	38RB#37	21.32	PASS
Band4	15MHz	QPSK	20175	75RB#0	21.28	PASS
Band4	15MHz	16QAM	20175	1RB#0	21.42	PASS
Band4	15MHz	16QAM	20175	1RB#38	21.61	PASS
Band4	15MHz	16QAM	20175	1RB#74	21.42	PASS
Band4	15MHz	16QAM	20175	38RB#0	20.28	PASS
Band4	15MHz	16QAM	20175	38RB#18	20.33	PASS
Band4	15MHz	16QAM	20175	38RB#37	20.34	PASS
Band4	15MHz	16QAM	20175	75RB#0	20.27	PASS
Band4	15MHz	QPSK	20325	1RB#0	22.39	PASS
Band4	15MHz	QPSK	20325	1RB#38	22.49	PASS
Band4	15MHz	QPSK	20325	1RB#74	22.27	PASS
Band4	15MHz	QPSK	20325	38RB#0	21.45	PASS
Band4	15MHz	QPSK	20325	38RB#18	21.48	PASS
Band4	15MHz	QPSK	20325	38RB#37	21.34	PASS
Band4	15MHz	QPSK	20325	75RB#0	21.50	PASS

Band4	15MHz	16QAM	20325	1RB#0	21.60	PASS
Band4	15MHz	16QAM	20325	1RB#38	21.72	PASS
Band4	15MHz	16QAM	20325	1RB#74	21.51	PASS
Band4	15MHz	16QAM	20325	38RB#0	20.47	PASS
Band4	15MHz	16QAM	20325	38RB#18	20.53	PASS
Band4	15MHz	16QAM	20325	38RB#37	20.38	PASS
Band4	15MHz	16QAM	20325	75RB#0	20.42	PASS
Band4	20MHz	QPSK	20050	1RB#0	22.37	PASS
Band4	20MHz	QPSK	20050	1RB#49	22.32	PASS
Band4	20MHz	QPSK	20050	1RB#99	22.16	PASS
Band4	20MHz	QPSK	20050	50RB#0	21.26	PASS
Band4	20MHz	QPSK	20050	50RB#25	21.36	PASS
Band4	20MHz	QPSK	20050	50RB#50	21.28	PASS
Band4	20MHz	QPSK	20050	100RB#0	21.22	PASS
Band4	20MHz	16QAM	20050	1RB#0	21.44	PASS
Band4	20MHz	16QAM	20050	1RB#49	21.68	PASS
Band4	20MHz	16QAM	20050	1RB#99	20.95	PASS
Band4	20MHz	16QAM	20050	50RB#0	20.32	PASS
Band4	20MHz	16QAM	20050	50RB#25	20.42	PASS
Band4	20MHz	16QAM	20050	50RB#50	20.33	PASS
Band4	20MHz	16QAM	20050	100RB#0	20.31	PASS
Band4	20MHz	QPSK	20175	1RB#0	22.02	PASS
Band4	20MHz	QPSK	20175	1RB#49	22.08	PASS
Band4	20MHz	QPSK	20175	1RB#99	21.99	PASS
Band4	20MHz	QPSK	20175	50RB#0	21.14	PASS
Band4	20MHz	QPSK	20175	50RB#25	21.17	PASS
Band4	20MHz	QPSK	20175	50RB#50	21.19	PASS
Band4	20MHz	QPSK	20175	100RB#0	21.10	PASS
Band4	20MHz	16QAM	20175	1RB#0	21.20	PASS
Band4	20MHz	16QAM	20175	1RB#49	21.46	PASS
Band4	20MHz	16QAM	20175	1RB#99	20.79	PASS
Band4	20MHz	16QAM	20175	50RB#0	20.18	PASS
Band4	20MHz	16QAM	20175	50RB#25	20.22	PASS
Band4	20MHz	16QAM	20175	50RB#50	20.25	PASS
Band4	20MHz	16QAM	20175	100RB#0	20.19	PASS
Band4	20MHz	QPSK	20300	1RB#0	22.12	PASS
Band4	20MHz	QPSK	20300	1RB#49	22.65	PASS
Band4	20MHz	QPSK	20300	1RB#99	22.15	PASS
Band4	20MHz	QPSK	20300	50RB#0	21.40	PASS
Band4	20MHz	QPSK	20300	50RB#25	21.51	PASS
Band4	20MHz	QPSK	20300	50RB#50	21.36	PASS
Band4	20MHz	QPSK	20300	100RB#0	21.45	PASS

Band4	20MHz	16QAM	20300	1RB#0	21.50	PASS
Band4	20MHz	16QAM	20300	1RB#49	21.94	PASS
Band4	20MHz	16QAM	20300	1RB#99	21.44	PASS
Band4	20MHz	16QAM	20300	50RB#0	20.53	PASS
Band4	20MHz	16QAM	20300	50RB#25	20.58	PASS
Band4	20MHz	16QAM	20300	50RB#50	20.44	PASS

Hotspot mode:

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band4	1.4MHz	QPSK	19957	1RB#0	18.34	PASS
Band4	1.4MHz	QPSK	19957	1RB#2	18.48	PASS
Band4	1.4MHz	QPSK	19957	1RB#5	18.32	PASS
Band4	1.4MHz	QPSK	19957	3RB#0	18.50	PASS
Band4	1.4MHz	QPSK	19957	3RB#1	18.53	PASS
Band4	1.4MHz	QPSK	19957	3RB#3	18.43	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	18.50	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	18.54	PASS
Band4	1.4MHz	16QAM	19957	1RB#2	18.77	PASS
Band4	1.4MHz	16QAM	19957	1RB#5	18.51	PASS
Band4	1.4MHz	16QAM	19957	3RB#0	18.45	PASS
Band4	1.4MHz	16QAM	19957	3RB#1	18.66	PASS
Band4	1.4MHz	16QAM	19957	3RB#3	18.34	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	18.60	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	18.27	PASS
Band4	1.4MHz	QPSK	20175	1RB#2	18.40	PASS
Band4	1.4MHz	QPSK	20175	1RB#5	18.22	PASS
Band4	1.4MHz	QPSK	20175	3RB#0	18.37	PASS
Band4	1.4MHz	QPSK	20175	3RB#1	18.45	PASS
Band4	1.4MHz	QPSK	20175	3RB#3	18.37	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	18.40	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	18.41	PASS
Band4	1.4MHz	16QAM	20175	1RB#2	18.69	PASS
Band4	1.4MHz	16QAM	20175	1RB#5	18.39	PASS
Band4	1.4MHz	16QAM	20175	3RB#0	18.29	PASS
Band4	1.4MHz	16QAM	20175	3RB#1	18.56	PASS
Band4	1.4MHz	16QAM	20175	3RB#3	18.27	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	18.49	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	18.29	PASS
Band4	1.4MHz	QPSK	20393	1RB#2	18.42	PASS
Band4	1.4MHz	QPSK	20393	1RB#5	18.22	PASS
Band4	1.4MHz	QPSK	20393	3RB#0	18.39	PASS
Band4	1.4MHz	QPSK	20393	3RB#1	18.43	PASS

Band4	1.4MHz	QPSK	20393	3RB#3	18.37	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	18.43	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	18.48	PASS
Band4	1.4MHz	16QAM	20393	1RB#2	18.69	PASS
Band4	1.4MHz	16QAM	20393	1RB#5	18.44	PASS
Band4	1.4MHz	16QAM	20393	3RB#0	18.35	PASS
Band4	1.4MHz	16QAM	20393	3RB#1	18.57	PASS
Band4	1.4MHz	16QAM	20393	3RB#3	18.24	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	18.47	PASS
Band4	3MHz	QPSK	19965	1RB#0	18.18	PASS
Band4	3MHz	QPSK	19965	1RB#8	18.35	PASS
Band4	3MHz	16QAM	19965	1RB#0	18.19	PASS
Band4	10MHz	QPSK	20000	1RB#0	18.65	PASS
Band4	10MHz	QPSK	20000	1RB#24	18.73	PASS
Band4	10MHz	QPSK	20000	1RB#49	18.58	PASS
Band4	10MHz	QPSK	20000	25RB#0	18.48	PASS
Band4	10MHz	QPSK	20000	25RB#12	18.63	PASS
Band4	10MHz	QPSK	20000	25RB#25	18.61	PASS
Band4	10MHz	QPSK	20000	50RB#0	18.58	PASS
Band4	10MHz	16QAM	20000	1RB#0	18.65	PASS
Band4	10MHz	16QAM	20000	1RB#24	18.98	PASS
Band4	10MHz	16QAM	20000	1RB#49	18.63	PASS
Band4	10MHz	16QAM	20000	25RB#0	18.48	PASS
Band4	10MHz	16QAM	20000	25RB#12	18.71	PASS
Band4	10MHz	16QAM	20000	25RB#25	18.64	PASS
Band4	10MHz	16QAM	20000	50RB#0	18.62	PASS
Band4	10MHz	QPSK	20175	1RB#0	18.52	PASS
Band4	10MHz	QPSK	20175	1RB#24	18.64	PASS
Band4	10MHz	QPSK	20175	1RB#49	18.46	PASS
Band4	10MHz	QPSK	20175	25RB#0	18.45	PASS
Band4	10MHz	QPSK	20175	25RB#12	18.55	PASS
Band4	10MHz	QPSK	20175	25RB#25	18.50	PASS
Band4	10MHz	QPSK	20175	50RB#0	18.52	PASS
Band4	10MHz	16QAM	20175	1RB#0	18.55	PASS
Band4	10MHz	16QAM	20175	1RB#24	18.82	PASS
Band4	10MHz	16QAM	20175	1RB#49	18.41	PASS
Band4	10MHz	16QAM	20175	25RB#0	18.46	PASS
Band4	10MHz	16QAM	20175	25RB#12	18.51	PASS
Band4	10MHz	16QAM	20175	25RB#25	18.48	PASS
Band4	10MHz	16QAM	20175	50RB#0	18.49	PASS
Band4	10MHz	QPSK	20350	1RB#0	18.59	PASS
Band4	10MHz	QPSK	20350	1RB#24	18.68	PASS

Band4	10MHz	QPSK	20350	1RB#49	18.58	PASS
Band4	10MHz	QPSK	20350	25RB#0	18.50	PASS
Band4	10MHz	QPSK	20350	25RB#12	18.56	PASS
Band4	10MHz	QPSK	20350	25RB#25	18.55	PASS
Band4	10MHz	QPSK	20350	50RB#0	18.58	PASS
Band4	10MHz	16QAM	20350	1RB#0	18.58	PASS
Band4	10MHz	16QAM	20350	1RB#24	18.89	PASS
Band4	10MHz	16QAM	20350	1RB#49	18.61	PASS
Band4	10MHz	16QAM	20350	25RB#0	18.54	PASS
Band4	10MHz	16QAM	20350	25RB#12	18.59	PASS
Band4	10MHz	16QAM	20350	25RB#25	18.51	PASS
Band4	10MHz	16QAM	20350	50RB#0	18.57	PASS
Band4	15MHz	QPSK	20025	1RB#0	18.53	PASS
Band4	15MHz	QPSK	20025	1RB#38	18.72	PASS
Band4	15MHz	QPSK	20025	1RB#74	18.46	PASS
Band4	15MHz	QPSK	20025	38RB#0	18.47	PASS
Band4	15MHz	QPSK	20025	38RB#18	18.61	PASS
Band4	15MHz	QPSK	20025	38RB#37	18.59	PASS
Band4	15MHz	QPSK	20025	75RB#0	18.54	PASS
Band4	15MHz	16QAM	20025	1RB#0	18.76	PASS
Band4	15MHz	16QAM	20025	1RB#38	18.95	PASS
Band4	15MHz	16QAM	20025	1RB#74	18.69	PASS
Band4	15MHz	16QAM	20025	38RB#0	18.52	PASS
Band4	15MHz	16QAM	20025	38RB#18	18.64	PASS
Band4	15MHz	16QAM	20025	38RB#37	18.59	PASS
Band4	15MHz	16QAM	20025	75RB#0	18.53	PASS
Band4	15MHz	QPSK	20175	1RB#0	18.45	PASS
Band4	15MHz	QPSK	20175	1RB#38	18.58	PASS
Band4	15MHz	QPSK	20175	1RB#74	18.36	PASS
Band4	15MHz	QPSK	20175	38RB#0	18.41	PASS
Band4	15MHz	QPSK	20175	38RB#18	18.42	PASS
Band4	15MHz	QPSK	20175	38RB#37	18.44	PASS
Band4	15MHz	QPSK	20175	75RB#0	18.47	PASS
Band4	15MHz	16QAM	20175	1RB#0	18.64	PASS
Band4	15MHz	16QAM	20175	1RB#38	18.82	PASS
Band4	15MHz	16QAM	20175	1RB#74	18.55	PASS
Band4	15MHz	16QAM	20175	38RB#0	18.45	PASS
Band4	15MHz	16QAM	20175	38RB#18	18.43	PASS
Band4	15MHz	16QAM	20175	38RB#37	18.46	PASS
Band4	15MHz	16QAM	20175	75RB#0	18.42	PASS
Band4	15MHz	QPSK	20325	1RB#0	18.49	PASS
Band4	15MHz	QPSK	20325	1RB#38	18.59	PASS

Band4	15MHz	QPSK	20325	1RB#74	18.41	PASS
Band4	15MHz	QPSK	20325	38RB#0	18.50	PASS
Band4	15MHz	QPSK	20325	38RB#18	18.53	PASS
Band4	15MHz	QPSK	20325	38RB#37	18.41	PASS
Band4	15MHz	QPSK	20325	75RB#0	18.52	PASS
Band4	15MHz	16QAM	20325	1RB#0	18.63	PASS
Band4	15MHz	16QAM	20325	1RB#38	18.81	PASS
Band4	15MHz	16QAM	20325	1RB#74	18.58	PASS
Band4	15MHz	16QAM	20325	38RB#0	18.51	PASS
Band4	15MHz	16QAM	20325	38RB#18	18.47	PASS
Band4	15MHz	16QAM	20325	38RB#37	18.42	PASS
Band4	15MHz	16QAM	20325	75RB#0	18.49	PASS
Band4	20MHz	QPSK	20050	1RB#0	18.56	PASS
Band4	20MHz	QPSK	20050	1RB#49	18.63	PASS
Band4	20MHz	QPSK	20050	1RB#99	18.35	PASS
Band4	20MHz	QPSK	20050	50RB#0	18.49	PASS
Band4	20MHz	QPSK	20050	50RB#25	18.60	PASS
Band4	20MHz	QPSK	20050	50RB#50	18.54	PASS
Band4	20MHz	QPSK	20050	100RB#0	18.51	PASS
Band4	20MHz	16QAM	20050	1RB#0	18.33	PASS
Band4	20MHz	16QAM	20050	1RB#49	18.97	PASS
Band4	20MHz	16QAM	20050	1RB#99	18.23	PASS
Band4	20MHz	16QAM	20050	50RB#0	18.56	PASS
Band4	20MHz	16QAM	20050	50RB#25	20.51	PASS
Band4	20MHz	16QAM	20050	50RB#50	18.60	PASS
Band4	20MHz	16QAM	20050	100RB#0	18.54	PASS
Band4	20MHz	QPSK	20175	1RB#0	18.37	PASS
Band4	20MHz	QPSK	20175	1RB#49	18.40	PASS
Band4	20MHz	QPSK	20175	1RB#99	18.12	PASS
Band4	20MHz	QPSK	20175	50RB#0	18.35	PASS
Band4	20MHz	QPSK	20175	50RB#25	18.43	PASS
Band4	20MHz	QPSK	20175	50RB#50	18.43	PASS
Band4	20MHz	QPSK	20175	100RB#0	18.38	PASS
Band4	20MHz	16QAM	20175	1RB#0	18.12	PASS
Band4	20MHz	16QAM	20175	1RB#49	18.73	PASS
Band4	20MHz	16QAM	20175	1RB#99	17.97	PASS
Band4	20MHz	16QAM	20175	50RB#0	18.43	PASS
Band4	20MHz	16QAM	20175	50RB#25	18.42	PASS
Band4	20MHz	16QAM	20175	50RB#50	18.47	PASS
Band4	20MHz	16QAM	20175	100RB#0	18.39	PASS
Band4	20MHz	QPSK	20300	1RB#0	18.41	PASS
Band4	20MHz	QPSK	20300	1RB#49	18.43	PASS

Band4	20MHz	QPSK	20300	1RB#99	18.22	PASS
Band4	20MHz	QPSK	20300	50RB#0	18.36	PASS
Band4	20MHz	QPSK	20300	50RB#25	18.42	PASS
Band4	20MHz	QPSK	20300	50RB#50	18.31	PASS
Band4	20MHz	QPSK	20300	100RB#0	18.40	PASS
Band4	20MHz	16QAM	20300	1RB#0	18.18	PASS
Band4	20MHz	16QAM	20300	1RB#49	18.71	PASS
Band4	20MHz	16QAM	20300	1RB#99	18.08	PASS
Band4	20MHz	16QAM	20300	50RB#0	18.43	PASS
Band4	20MHz	16QAM	20300	50RB#25	18.43	PASS
Band4	20MHz	16QAM	20300	50RB#50	18.40	PASS
Band4	20MHz	16QAM	20300	100RB#0	18.39	PASS

Receiver ON:

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band4	1.4MHz	QPSK	19957	1RB#0	16.20	PASS
Band4	1.4MHz	QPSK	19957	1RB#2	16.38	PASS
Band4	1.4MHz	QPSK	19957	1RB#5	16.16	PASS
Band4	1.4MHz	QPSK	19957	3RB#0	16.35	PASS
Band4	1.4MHz	QPSK	19957	3RB#1	16.42	PASS
Band4	1.4MHz	QPSK	19957	3RB#3	16.33	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	16.33	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	16.41	PASS
Band4	1.4MHz	16QAM	19957	1RB#2	16.63	PASS
Band4	1.4MHz	16QAM	19957	1RB#5	16.36	PASS
Band4	1.4MHz	16QAM	19957	3RB#0	16.34	PASS
Band4	1.4MHz	16QAM	19957	3RB#1	16.53	PASS
Band4	1.4MHz	16QAM	19957	3RB#3	16.27	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	16.44	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	16.06	PASS
Band4	1.4MHz	QPSK	20175	1RB#2	16.23	PASS
Band4	1.4MHz	QPSK	20175	1RB#5	16.08	PASS
Band4	1.4MHz	QPSK	20175	3RB#0	16.28	PASS
Band4	1.4MHz	QPSK	20175	3RB#1	16.31	PASS
Band4	1.4MHz	QPSK	20175	3RB#3	16.22	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	16.22	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	16.31	PASS
Band4	1.4MHz	16QAM	20175	1RB#2	16.52	PASS
Band4	1.4MHz	16QAM	20175	1RB#5	16.27	PASS
Band4	1.4MHz	16QAM	20175	3RB#0	16.20	PASS
Band4	1.4MHz	16QAM	20175	3RB#1	16.42	PASS
Band4	1.4MHz	16QAM	20175	3RB#3	16.18	PASS

Band4	1.4MHz	16QAM	20175	6RB#0	16.34	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	16.15	PASS
Band4	1.4MHz	QPSK	20393	1RB#2	16.27	PASS
Band4	1.4MHz	QPSK	20393	1RB#5	16.07	PASS
Band4	1.4MHz	QPSK	20393	3RB#0	16.24	PASS
Band4	1.4MHz	QPSK	20393	3RB#1	16.32	PASS
Band4	1.4MHz	QPSK	20393	3RB#3	16.27	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	16.24	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	16.34	PASS
Band4	1.4MHz	16QAM	20393	1RB#2	16.57	PASS
Band4	1.4MHz	16QAM	20393	1RB#5	16.32	PASS
Band4	1.4MHz	16QAM	20393	3RB#0	16.22	PASS
Band4	1.4MHz	16QAM	20393	3RB#1	16.44	PASS
Band4	1.4MHz	16QAM	20393	3RB#3	16.16	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	16.33	PASS
Band4	3MHz	QPSK	19965	1RB#0	16.00	PASS
Band4	3MHz	QPSK	19965	1RB#8	16.21	PASS
Band4	3MHz	QPSK	19965	1RB#14	16.15	PASS
Band4	3MHz	QPSK	19965	8RB#0	16.24	PASS
Band4	3MHz	QPSK	19965	8RB#4	16.32	PASS
Band4	3MHz	QPSK	19965	8RB#7	16.35	PASS
Band4	3MHz	QPSK	19965	15RB#0	16.32	PASS
Band4	3MHz	16QAM	19965	1RB#0	16.08	PASS
Band4	3MHz	16QAM	19965	1RB#8	16.55	PASS
Band4	3MHz	16QAM	19965	1RB#14	15.90	PASS
Band4	3MHz	16QAM	19965	8RB#0	16.32	PASS
Band4	3MHz	16QAM	19965	8RB#4	16.33	PASS
Band4	3MHz	16QAM	19965	8RB#7	16.34	PASS
Band4	3MHz	16QAM	19965	15RB#0	16.25	PASS
Band4	3MHz	QPSK	20175	1RB#0	15.99	PASS
Band4	3MHz	QPSK	20175	1RB#8	16.14	PASS
Band4	3MHz	QPSK	20175	1RB#14	16.03	PASS
Band4	3MHz	QPSK	20175	8RB#0	16.19	PASS
Band4	3MHz	QPSK	20175	8RB#4	16.28	PASS
Band4	3MHz	QPSK	20175	8RB#7	16.25	PASS
Band4	3MHz	QPSK	20175	15RB#0	16.28	PASS
Band4	3MHz	16QAM	20175	1RB#0	16.00	PASS
Band4	3MHz	16QAM	20175	1RB#8	16.48	PASS
Band4	3MHz	16QAM	20175	1RB#14	15.99	PASS
Band4	3MHz	16QAM	20175	8RB#0	16.23	PASS
Band4	3MHz	16QAM	20175	8RB#4	16.27	PASS
Band4	3MHz	16QAM	20175	8RB#7	16.30	PASS

Band4	3MHz	16QAM	20175	15RB#0	16.20	PASS
Band4	3MHz	QPSK	20385	1RB#0	16.03	PASS
Band4	3MHz	QPSK	20385	1RB#8	16.18	PASS
Band4	3MHz	QPSK	20385	1RB#14	16.16	PASS
Band4	3MHz	QPSK	20385	8RB#0	16.31	PASS
Band4	3MHz	QPSK	20385	8RB#4	16.34	PASS
Band4	3MHz	QPSK	20385	8RB#7	16.32	PASS
Band4	3MHz	QPSK	20385	15RB#0	16.38	PASS
Band4	3MHz	16QAM	20385	1RB#0	15.85	PASS
Band4	3MHz	16QAM	20385	1RB#8	16.53	PASS
Band4	3MHz	16QAM	20385	1RB#14	16.12	PASS
Band4	3MHz	16QAM	20385	8RB#0	16.30	PASS
Band4	3MHz	16QAM	20385	8RB#4	16.30	PASS
Band4	3MHz	16QAM	20385	8RB#7	16.27	PASS
Band4	3MHz	16QAM	20385	15RB#0	16.24	PASS
Band4	5MHz	QPSK	19975	1RB#0	16.48	PASS
Band4	5MHz	QPSK	19975	1RB#12	16.52	PASS
Band4	5MHz	QPSK	19975	1RB#24	16.43	PASS
Band4	5MHz	QPSK	19975	12RB#0	16.42	PASS
Band4	5MHz	QPSK	19975	12RB#6	16.49	PASS
Band4	5MHz	QPSK	19975	12RB#13	16.49	PASS
Band4	5MHz	QPSK	19975	25RB#0	16.43	PASS
Band4	5MHz	16QAM	19975	1RB#0	16.48	PASS
Band4	5MHz	16QAM	19975	1RB#12	16.85	PASS
Band4	5MHz	16QAM	19975	1RB#24	16.47	PASS
Band4	5MHz	16QAM	19975	12RB#0	16.45	PASS
Band4	5MHz	16QAM	19975	12RB#6	16.58	PASS
Band4	5MHz	16QAM	19975	12RB#13	16.48	PASS
Band4	5MHz	16QAM	19975	25RB#0	16.50	PASS
Band4	5MHz	QPSK	20175	1RB#0	16.40	PASS
Band4	5MHz	QPSK	20175	1RB#12	16.38	PASS
Band4	5MHz	QPSK	20175	1RB#24	16.35	PASS
Band4	5MHz	QPSK	20175	12RB#0	16.32	PASS
Band4	5MHz	QPSK	20175	12RB#6	16.39	PASS
Band4	5MHz	QPSK	20175	12RB#13	16.33	PASS
Band4	5MHz	QPSK	20175	25RB#0	16.32	PASS
Band4	5MHz	16QAM	20175	1RB#0	16.42	PASS
Band4	5MHz	16QAM	20175	1RB#12	16.74	PASS
Band4	5MHz	16QAM	20175	1RB#24	16.40	PASS
Band4	5MHz	16QAM	20175	12RB#0	16.40	PASS
Band4	5MHz	16QAM	20175	12RB#6	16.44	PASS
Band4	5MHz	16QAM	20175	12RB#13	16.36	PASS

Band4	5MHz	16QAM	20175	25RB#0	16.35	PASS
Band4	5MHz	QPSK	20375	1RB#0	16.40	PASS
Band4	5MHz	QPSK	20375	1RB#12	16.45	PASS
Band4	5MHz	QPSK	20375	1RB#24	16.36	PASS
Band4	5MHz	QPSK	20375	12RB#0	16.38	PASS
Band4	5MHz	QPSK	20375	12RB#6	16.49	PASS
Band4	5MHz	QPSK	20375	12RB#13	16.43	PASS
Band4	5MHz	QPSK	20375	25RB#0	16.43	PASS
Band4	5MHz	16QAM	20375	1RB#0	16.44	PASS
Band4	5MHz	16QAM	20375	1RB#12	16.73	PASS
Band4	5MHz	16QAM	20375	1RB#24	16.46	PASS
Band4	5MHz	16QAM	20375	12RB#0	16.47	PASS
Band4	5MHz	16QAM	20375	12RB#6	16.57	PASS
Band4	5MHz	16QAM	20375	12RB#13	16.46	PASS
Band4	5MHz	16QAM	20375	25RB#0	16.46	PASS
Band4	10MHz	QPSK	20000	1RB#0	16.51	PASS
Band4	10MHz	QPSK	20000	1RB#24	16.65	PASS
Band4	10MHz	QPSK	20000	1RB#49	16.53	PASS
Band4	10MHz	QPSK	20000	25RB#0	16.39	PASS
Band4	10MHz	QPSK	20000	25RB#12	16.53	PASS
Band4	10MHz	QPSK	20000	25RB#25	16.51	PASS
Band4	10MHz	QPSK	20000	50RB#0	16.54	PASS
Band4	10MHz	16QAM	20000	1RB#0	16.53	PASS
Band4	10MHz	16QAM	20000	1RB#24	16.88	PASS
Band4	10MHz	16QAM	20000	1RB#49	16.49	PASS
Band4	10MHz	16QAM	20000	25RB#0	16.40	PASS
Band4	10MHz	16QAM	20000	25RB#12	16.59	PASS
Band4	10MHz	16QAM	20000	25RB#25	16.52	PASS
Band4	10MHz	16QAM	20000	50RB#0	16.54	PASS
Band4	10MHz	QPSK	20175	1RB#0	16.46	PASS
Band4	10MHz	QPSK	20175	1RB#24	16.50	PASS
Band4	10MHz	QPSK	20175	1RB#49	16.31	PASS
Band4	10MHz	QPSK	20175	25RB#0	16.35	PASS
Band4	10MHz	QPSK	20175	25RB#12	16.38	PASS
Band4	10MHz	QPSK	20175	25RB#25	16.39	PASS
Band4	10MHz	QPSK	20175	50RB#0	16.38	PASS
Band4	10MHz	16QAM	20175	1RB#0	16.39	PASS
Band4	10MHz	16QAM	20175	1RB#24	16.79	PASS
Band4	10MHz	16QAM	20175	1RB#49	16.31	PASS
Band4	10MHz	16QAM	20175	25RB#0	16.37	PASS
Band4	10MHz	16QAM	20175	25RB#12	16.45	PASS
Band4	10MHz	16QAM	20175	25RB#25	16.36	PASS

Band4	10MHz	16QAM	20175	50RB#0	16.40	PASS
Band4	10MHz	QPSK	20350	1RB#0	16.49	PASS
Band4	10MHz	QPSK	20350	1RB#24	16.54	PASS
Band4	10MHz	QPSK	20350	1RB#49	16.47	PASS
Band4	10MHz	QPSK	20350	25RB#0	16.42	PASS
Band4	10MHz	QPSK	20350	25RB#12	16.46	PASS
Band4	10MHz	QPSK	20350	25RB#25	16.41	PASS
Band4	10MHz	QPSK	20350	50RB#0	16.45	PASS
Band4	10MHz	16QAM	20350	1RB#0	16.47	PASS
Band4	10MHz	16QAM	20350	1RB#24	16.80	PASS
Band4	10MHz	16QAM	20350	1RB#49	16.50	PASS
Band4	10MHz	16QAM	20350	25RB#0	16.45	PASS
Band4	10MHz	16QAM	20350	25RB#12	16.51	PASS
Band4	10MHz	16QAM	20350	25RB#25	16.44	PASS
Band4	10MHz	16QAM	20350	50RB#0	16.47	PASS
Band4	15MHz	QPSK	20025	1RB#0	16.47	PASS
Band4	15MHz	QPSK	20025	1RB#38	16.67	PASS
Band4	15MHz	QPSK	20025	1RB#74	16.38	PASS
Band4	15MHz	QPSK	20025	38RB#0	16.40	PASS
Band4	15MHz	QPSK	20025	38RB#18	16.52	PASS
Band4	15MHz	QPSK	20025	38RB#37	16.49	PASS
Band4	15MHz	QPSK	20025	75RB#0	16.46	PASS
Band4	15MHz	16QAM	20025	1RB#0	16.71	PASS
Band4	15MHz	16QAM	20025	1RB#38	16.89	PASS
Band4	15MHz	16QAM	20025	1RB#74	16.60	PASS
Band4	15MHz	16QAM	20025	38RB#0	16.47	PASS
Band4	15MHz	16QAM	20025	38RB#18	16.55	PASS
Band4	15MHz	16QAM	20025	38RB#37	16.54	PASS
Band4	15MHz	16QAM	20025	75RB#0	16.46	PASS
Band4	15MHz	QPSK	20175	1RB#0	16.37	PASS
Band4	15MHz	QPSK	20175	1RB#38	16.49	PASS
Band4	15MHz	QPSK	20175	1RB#74	16.22	PASS
Band4	15MHz	QPSK	20175	38RB#0	16.36	PASS
Band4	15MHz	QPSK	20175	38RB#18	16.33	PASS
Band4	15MHz	QPSK	20175	38RB#37	16.35	PASS
Band4	15MHz	QPSK	20175	75RB#0	16.33	PASS
Band4	15MHz	16QAM	20175	1RB#0	16.56	PASS
Band4	15MHz	16QAM	20175	1RB#38	16.76	PASS
Band4	15MHz	16QAM	20175	1RB#74	16.42	PASS
Band4	15MHz	16QAM	20175	38RB#0	16.41	PASS
Band4	15MHz	16QAM	20175	38RB#18	16.39	PASS
Band4	15MHz	16QAM	20175	38RB#37	16.41	PASS

Band4	15MHz	16QAM	20175	75RB#0	16.31	PASS
Band4	15MHz	QPSK	20325	1RB#0	16.40	PASS
Band4	15MHz	QPSK	20325	1RB#38	16.50	PASS
Band4	15MHz	QPSK	20325	1RB#74	16.32	PASS
Band4	15MHz	QPSK	20325	38RB#0	16.40	PASS
Band4	15MHz	QPSK	20325	38RB#18	16.38	PASS
Band4	15MHz	QPSK	20325	38RB#37	16.31	PASS
Band4	15MHz	QPSK	20325	75RB#0	16.41	PASS
Band4	15MHz	16QAM	20325	1RB#0	16.58	PASS
Band4	15MHz	16QAM	20325	1RB#38	16.71	PASS
Band4	15MHz	16QAM	20325	1RB#74	16.49	PASS
Band4	15MHz	16QAM	20325	38RB#0	16.44	PASS
Band4	15MHz	16QAM	20325	38RB#18	16.46	PASS
Band4	15MHz	16QAM	20325	38RB#37	16.33	PASS
Band4	15MHz	16QAM	20325	75RB#0	16.37	PASS
Band4	20MHz	QPSK	20050	1RB#0	16.49	PASS
Band4	20MHz	QPSK	20050	1RB#49	16.61	PASS
Band4	20MHz	QPSK	20050	1RB#99	16.33	PASS
Band4	20MHz	QPSK	20050	50RB#0	16.45	PASS
Band4	20MHz	QPSK	20050	50RB#25	16.67	PASS
Band4	20MHz	QPSK	20050	50RB#50	16.57	PASS
Band4	20MHz	QPSK	20050	100RB#0	16.53	PASS
Band4	20MHz	16QAM	20050	1RB#0	16.39	PASS
Band4	20MHz	16QAM	20050	1RB#49	16.93	PASS
Band4	20MHz	16QAM	20050	1RB#99	16.21	PASS
Band4	20MHz	16QAM	20050	50RB#0	16.54	PASS
Band4	20MHz	16QAM	20050	50RB#25	16.62	PASS
Band4	20MHz	16QAM	20050	50RB#50	16.66	PASS
Band4	20MHz	16QAM	20050	100RB#0	16.60	PASS
Band4	20MHz	QPSK	20175	1RB#0	16.34	PASS
Band4	20MHz	QPSK	20175	1RB#49	16.44	PASS
Band4	20MHz	QPSK	20175	1RB#99	16.19	PASS
Band4	20MHz	QPSK	20175	50RB#0	16.40	PASS
Band4	20MHz	QPSK	20175	50RB#25	16.48	PASS
Band4	20MHz	QPSK	20175	50RB#50	16.47	PASS
Band4	20MHz	QPSK	20175	100RB#0	16.45	PASS
Band4	20MHz	16QAM	20175	1RB#0	16.18	PASS
Band4	20MHz	16QAM	20175	1RB#49	16.76	PASS
Band4	20MHz	16QAM	20175	1RB#99	16.31	PASS
Band4	20MHz	16QAM	20175	50RB#0	16.42	PASS
Band4	20MHz	16QAM	20175	50RB#25	16.55	PASS
Band4	20MHz	16QAM	20175	50RB#50	16.46	PASS

Band4	20MHz	16QAM	20175	100RB#0	16.44	PASS
Band4	20MHz	QPSK	20300	1RB#0	16.38	PASS
Band4	20MHz	QPSK	20300	1RB#49	16.44	PASS
Band4	20MHz	QPSK	20300	1RB#99	16.29	PASS
Band4	20MHz	QPSK	20300	50RB#0	16.45	PASS
Band4	20MHz	QPSK	20300	50RB#25	16.50	PASS
Band4	20MHz	QPSK	20300	50RB#50	16.38	PASS
Band4	20MHz	QPSK	20300	100RB#0	16.42	PASS
Band4	20MHz	16QAM	20300	1RB#0	16.37	PASS
Band4	20MHz	16QAM	20300	1RB#49	16.76	PASS
Band4	20MHz	16QAM	20300	1RB#99	16.08	PASS
Band4	20MHz	16QAM	20300	50RB#0	16.48	PASS
Band4	20MHz	16QAM	20300	50RB#25	16.52	PASS
Band4	20MHz	16QAM	20300	50RB#50	16.44	PASS
Band4	20MHz	16QAM	20300	100RB#0	16.40	PASS

Sensor:

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band4	1.4MHz	QPSK	19957	1RB#0	20.17	PASS
Band4	1.4MHz	QPSK	19957	1RB#2	20.53	PASS
Band4	1.4MHz	QPSK	19957	1RB#5	20.36	PASS
Band4	1.4MHz	QPSK	19957	3RB#0	20.46	PASS
Band4	1.4MHz	QPSK	19957	3RB#1	20.23	PASS
Band4	1.4MHz	QPSK	19957	3RB#3	20.45	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	20.70	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	20.18	PASS
Band4	1.4MHz	16QAM	19957	1RB#2	20.32	PASS
Band4	1.4MHz	16QAM	19957	1RB#5	20.43	PASS
Band4	1.4MHz	16QAM	19957	3RB#0	20.15	PASS
Band4	1.4MHz	16QAM	19957	3RB#1	20.49	PASS
Band4	1.4MHz	16QAM	19957	3RB#3	20.30	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	20.25	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	20.31	PASS
Band4	1.4MHz	QPSK	20175	1RB#2	20.29	PASS
Band4	1.4MHz	QPSK	20175	1RB#5	20.15	PASS
Band4	1.4MHz	QPSK	20175	3RB#0	20.36	PASS
Band4	1.4MHz	QPSK	20175	3RB#1	20.27	PASS
Band4	1.4MHz	QPSK	20175	3RB#3	20.51	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	20.28	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	20.16	PASS
Band4	1.4MHz	16QAM	20175	1RB#2	20.34	PASS
Band4	1.4MHz	16QAM	20175	1RB#5	20.45	PASS

Band4	1.4MHz	16QAM	20175	3RB#0	20.31	PASS
Band4	1.4MHz	16QAM	20175	3RB#1	20.29	PASS
Band4	1.4MHz	16QAM	20175	3RB#3	20.15	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	20.30	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	20.49	PASS
Band4	1.4MHz	QPSK	20393	1RB#2	20.24	PASS
Band4	1.4MHz	QPSK	20393	1RB#5	20.15	PASS
Band4	1.4MHz	QPSK	20393	3RB#0	20.34	PASS
Band4	1.4MHz	QPSK	20393	3RB#1	20.70	PASS
Band4	1.4MHz	QPSK	20393	3RB#3	20.59	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	20.34	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	20.21	PASS
Band4	1.4MHz	16QAM	20393	1RB#2	20.15	PASS
Band4	1.4MHz	16QAM	20393	1RB#5	20.39	PASS
Band4	1.4MHz	16QAM	20393	3RB#0	20.45	PASS
Band4	1.4MHz	16QAM	20393	3RB#1	20.12	PASS
Band4	1.4MHz	16QAM	20393	3RB#3	20.70	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	20.34	PASS
Band4	3MHz	QPSK	19965	1RB#0	20.49	PASS
Band4	3MHz	QPSK	19965	1RB#8	20.25	PASS
Band4	3MHz	16QAM	19965	1RB#0	20.30	PASS
Band4	10MHz	QPSK	20000	1RB#0	20.12	PASS
Band4	10MHz	QPSK	20000	1RB#24	20.59	PASS
Band4	10MHz	QPSK	20000	1RB#49	20.30	PASS
Band4	10MHz	QPSK	20000	25RB#0	20.47	PASS
Band4	10MHz	QPSK	20000	25RB#12	20.25	PASS
Band4	10MHz	QPSK	20000	25RB#25	20.12	PASS
Band4	10MHz	QPSK	20000	50RB#0	20.39	PASS
Band4	10MHz	16QAM	20000	1RB#0	20.57	PASS
Band4	10MHz	16QAM	20000	1RB#24	20.31	PASS
Band4	10MHz	16QAM	20000	1RB#49	20.25	PASS
Band4	10MHz	16QAM	20000	25RB#0	20.15	PASS
Band4	10MHz	16QAM	20000	25RB#12	20.30	PASS
Band4	10MHz	16QAM	20000	25RB#25	20.18	PASS
Band4	10MHz	16QAM	20000	50RB#0	20.19	PASS
Band4	10MHz	QPSK	20175	1RB#0	20.56	PASS
Band4	10MHz	QPSK	20175	1RB#24	20.63	PASS
Band4	10MHz	QPSK	20175	1RB#49	20.14	PASS
Band4	10MHz	QPSK	20175	25RB#0	20.48	PASS
Band4	10MHz	QPSK	20175	25RB#12	20.52	PASS
Band4	10MHz	QPSK	20175	25RB#25	20.56	PASS
Band4	10MHz	QPSK	20175	50RB#0	20.53	PASS

Band4	10MHz	16QAM	20175	1RB#0	20.54	PASS
Band4	10MHz	16QAM	20175	1RB#24	20.87	PASS
Band4	10MHz	16QAM	20175	1RB#49	20.45	PASS
Band4	10MHz	16QAM	20175	25RB#0	20.49	PASS
Band4	10MHz	16QAM	20175	25RB#12	20.52	PASS
Band4	10MHz	16QAM	20175	25RB#25	20.44	PASS
Band4	10MHz	16QAM	20175	50RB#0	20.43	PASS
Band4	10MHz	QPSK	20350	1RB#0	20.57	PASS
Band4	10MHz	QPSK	20350	1RB#24	20.65	PASS
Band4	10MHz	QPSK	20350	1RB#49	20.56	PASS
Band4	10MHz	QPSK	20350	25RB#0	20.52	PASS
Band4	10MHz	QPSK	20350	25RB#12	20.53	PASS
Band4	10MHz	QPSK	20350	25RB#25	20.54	PASS
Band4	10MHz	QPSK	20350	50RB#0	20.57	PASS
Band4	10MHz	16QAM	20350	1RB#0	20.52	PASS
Band4	10MHz	16QAM	20350	1RB#24	20.86	PASS
Band4	10MHz	16QAM	20350	1RB#49	20.62	PASS
Band4	10MHz	16QAM	20350	25RB#0	20.53	PASS
Band4	10MHz	16QAM	20350	25RB#12	20.54	PASS
Band4	10MHz	16QAM	20350	25RB#25	20.51	PASS
Band4	10MHz	16QAM	20350	50RB#0	20.54	PASS
Band4	15MHz	QPSK	20025	1RB#0	20.59	PASS
Band4	15MHz	QPSK	20025	1RB#38	20.75	PASS
Band4	15MHz	QPSK	20025	1RB#74	20.47	PASS
Band4	15MHz	QPSK	20025	38RB#0	20.45	PASS
Band4	15MHz	QPSK	20025	38RB#18	20.63	PASS
Band4	15MHz	QPSK	20025	38RB#37	20.51	PASS
Band4	15MHz	QPSK	20025	75RB#0	20.50	PASS
Band4	15MHz	16QAM	20025	1RB#0	20.75	PASS
Band4	15MHz	16QAM	20025	1RB#38	20.92	PASS
Band4	15MHz	16QAM	20025	1RB#74	20.61	PASS
Band4	15MHz	16QAM	20025	38RB#0	20.53	PASS
Band4	15MHz	16QAM	20025	38RB#18	20.61	PASS
Band4	15MHz	16QAM	20025	38RB#37	20.29	PASS
Band4	15MHz	16QAM	20025	75RB#0	20.43	PASS
Band4	15MHz	QPSK	20175	1RB#0	20.25	PASS
Band4	15MHz	QPSK	20175	1RB#38	20.28	PASS
Band4	15MHz	QPSK	20175	1RB#74	20.62	PASS
Band4	15MHz	QPSK	20175	38RB#0	20.41	PASS
Band4	15MHz	QPSK	20175	38RB#18	20.45	PASS
Band4	15MHz	QPSK	20175	38RB#37	20.43	PASS
Band4	15MHz	QPSK	20175	75RB#0	20.47	PASS

Band4	15MHz	16QAM	20175	1RB#0	20.61	PASS
Band4	15MHz	16QAM	20175	1RB#38	20.80	PASS
Band4	15MHz	16QAM	20175	1RB#74	20.51	PASS
Band4	15MHz	16QAM	20175	38RB#0	20.49	PASS
Band4	15MHz	16QAM	20175	38RB#18	20.47	PASS
Band4	15MHz	16QAM	20175	38RB#37	20.45	PASS
Band4	15MHz	16QAM	20175	75RB#0	20.43	PASS
Band4	15MHz	QPSK	20325	1RB#0	20.41	PASS
Band4	15MHz	QPSK	20325	1RB#38	20.52	PASS
Band4	15MHz	QPSK	20325	1RB#74	20.46	PASS
Band4	15MHz	QPSK	20325	38RB#0	20.53	PASS
Band4	15MHz	QPSK	20325	38RB#18	20.54	PASS
Band4	15MHz	QPSK	20325	38RB#37	20.47	PASS
Band4	15MHz	QPSK	20325	75RB#0	20.52	PASS
Band4	15MHz	16QAM	20325	1RB#0	20.65	PASS
Band4	15MHz	16QAM	20325	1RB#38	20.81	PASS
Band4	15MHz	16QAM	20325	1RB#74	20.52	PASS
Band4	15MHz	16QAM	20325	38RB#0	20.56	PASS
Band4	15MHz	16QAM	20325	38RB#18	20.43	PASS
Band4	15MHz	16QAM	20325	38RB#37	20.44	PASS
Band4	15MHz	16QAM	20325	75RB#0	20.47	PASS
Band4	20MHz	QPSK	20050	1RB#0	20.59	PASS
Band4	20MHz	QPSK	20050	1RB#49	20.63	PASS
Band4	20MHz	QPSK	20050	1RB#99	20.34	PASS
Band4	20MHz	QPSK	20050	50RB#0	20.41	PASS
Band4	20MHz	QPSK	20050	50RB#25	20.62	PASS
Band4	20MHz	QPSK	20050	50RB#50	20.52	PASS
Band4	20MHz	QPSK	20050	100RB#0	20.59	PASS
Band4	20MHz	16QAM	20050	1RB#0	20.33	PASS
Band4	20MHz	16QAM	20050	1RB#49	20.94	PASS
Band4	20MHz	16QAM	20050	1RB#99	20.22	PASS
Band4	20MHz	16QAM	20050	50RB#0	20.53	PASS
Band4	20MHz	16QAM	20050	50RB#25	20.98	PASS
Band4	20MHz	16QAM	20050	50RB#50	20.61	PASS
Band4	20MHz	16QAM	20050	100RB#0	20.51	PASS
Band4	20MHz	QPSK	20175	1RB#0	20.33	PASS
Band4	20MHz	QPSK	20175	1RB#49	20.41	PASS
Band4	20MHz	QPSK	20175	1RB#99	20.16	PASS
Band4	20MHz	QPSK	20175	50RB#0	20.33	PASS
Band4	20MHz	QPSK	20175	50RB#25	20.45	PASS
Band4	20MHz	QPSK	20175	50RB#50	20.47	PASS
Band4	20MHz	QPSK	20175	100RB#0	20.35	PASS

Band4	20MHz	16QAM	20175	1RB#0	20.13	PASS
Band4	20MHz	16QAM	20175	1RB#49	20.75	PASS
Band4	20MHz	16QAM	20175	1RB#99	19.92	PASS
Band4	20MHz	16QAM	20175	50RB#0	20.44	PASS
Band4	20MHz	16QAM	20175	50RB#25	20.47	PASS
Band4	20MHz	16QAM	20175	50RB#50	20.45	PASS
Band4	20MHz	16QAM	20175	100RB#0	20.33	PASS
Band4	20MHz	QPSK	20300	1RB#0	20.46	PASS
Band4	20MHz	QPSK	20300	1RB#49	20.44	PASS
Band4	20MHz	QPSK	20300	1RB#99	20.27	PASS
Band4	20MHz	QPSK	20300	50RB#0	20.35	PASS
Band4	20MHz	QPSK	20300	50RB#25	19.42	PASS
Band4	20MHz	QPSK	20300	50RB#50	19.21	PASS
Band4	20MHz	QPSK	20300	100RB#0	20.50	PASS
Band4	20MHz	16QAM	20300	1RB#0	20.38	PASS
Band4	20MHz	16QAM	20300	1RB#49	20.41	PASS
Band4	20MHz	16QAM	20300	1RB#99	20.78	PASS
Band4	20MHz	16QAM	20300	50RB#0	20.53	PASS
Band4	20MHz	16QAM	20300	50RB#25	20.33	PASS
Band4	20MHz	16QAM	20300	50RB#50	20.90	PASS
Band4	20MHz	16QAM	20300	100RB#0	20.59	PASS

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

Test Result

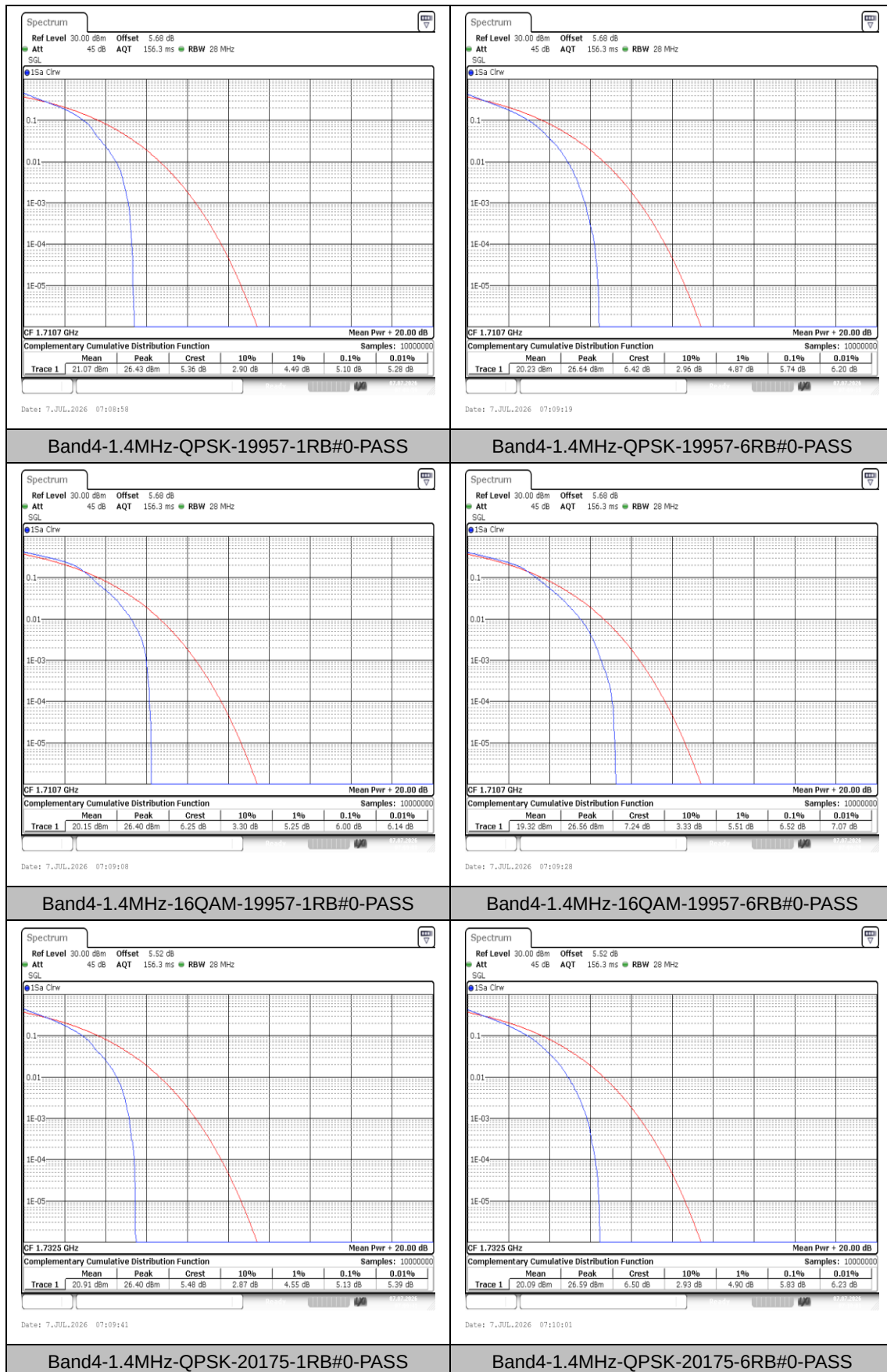
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band4	1.4MHz	QPSK	19957	1RB#0	5.10	13	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	5.74	13	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	6.00	13	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	6.52	13	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	5.13	13	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	5.83	13	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	5.88	13	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	6.67	13	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	5.39	13	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	5.83	13	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	6.23	13	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	6.58	13	PASS
Band4	3MHz	QPSK	19965	1RB#0	5.19	13	PASS
Band4	3MHz	QPSK	19965	15RB#0	5.74	13	PASS
Band4	3MHz	16QAM	19965	1RB#0	6.29	13	PASS
Band4	3MHz	16QAM	19965	15RB#0	6.70	13	PASS
Band4	3MHz	QPSK	20175	1RB#0	5.30	13	PASS
Band4	3MHz	QPSK	20175	15RB#0	5.77	13	PASS
Band4	3MHz	16QAM	20175	1RB#0	6.09	13	PASS
Band4	3MHz	16QAM	20175	15RB#0	6.70	13	PASS
Band4	3MHz	QPSK	20385	1RB#0	5.42	13	PASS
Band4	3MHz	QPSK	20385	15RB#0	5.74	13	PASS
Band4	3MHz	16QAM	20385	1RB#0	6.52	13	PASS
Band4	3MHz	16QAM	20385	15RB#0	6.70	13	PASS
Band4	5MHz	QPSK	19975	1RB#0	5.13	13	PASS
Band4	5MHz	QPSK	19975	25RB#0	5.83	13	PASS
Band4	5MHz	16QAM	19975	1RB#0	5.83	13	PASS
Band4	5MHz	16QAM	19975	25RB#0	6.61	13	PASS
Band4	5MHz	QPSK	20175	1RB#0	5.19	13	PASS
Band4	5MHz	QPSK	20175	25RB#0	5.77	13	PASS
Band4	5MHz	16QAM	20175	1RB#0	5.86	13	PASS
Band4	5MHz	16QAM	20175	25RB#0	6.58	13	PASS
Band4	5MHz	QPSK	20375	1RB#0	5.42	13	PASS
Band4	5MHz	QPSK	20375	25RB#0	5.83	13	PASS
Band4	5MHz	16QAM	20375	1RB#0	6.00	13	PASS
Band4	5MHz	16QAM	20375	25RB#0	6.58	13	PASS
Band4	10MHz	QPSK	20000	1RB#0	4.93	13	PASS

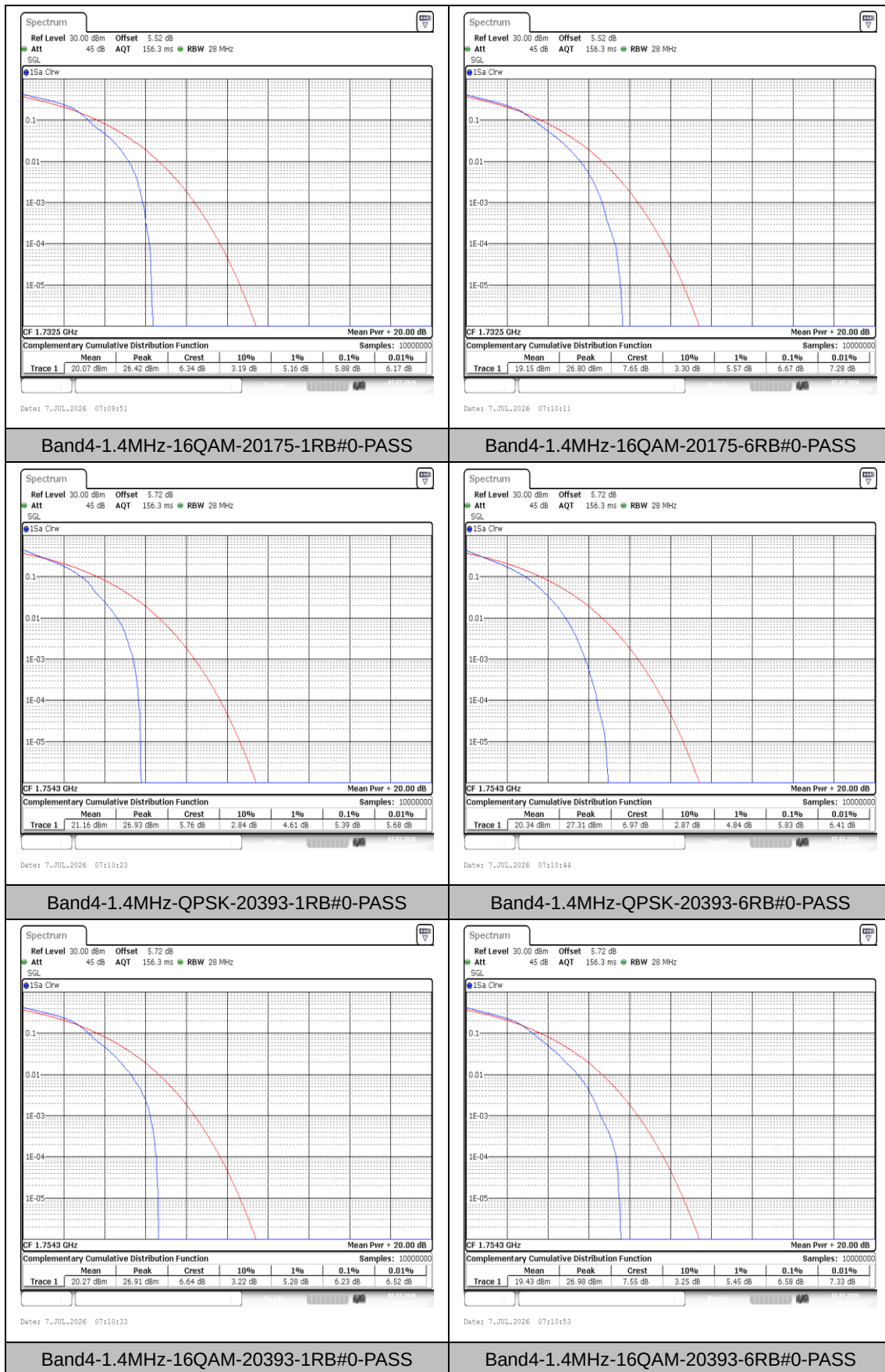
Waltek Testing Group (Shenzhen) Co., Ltd.

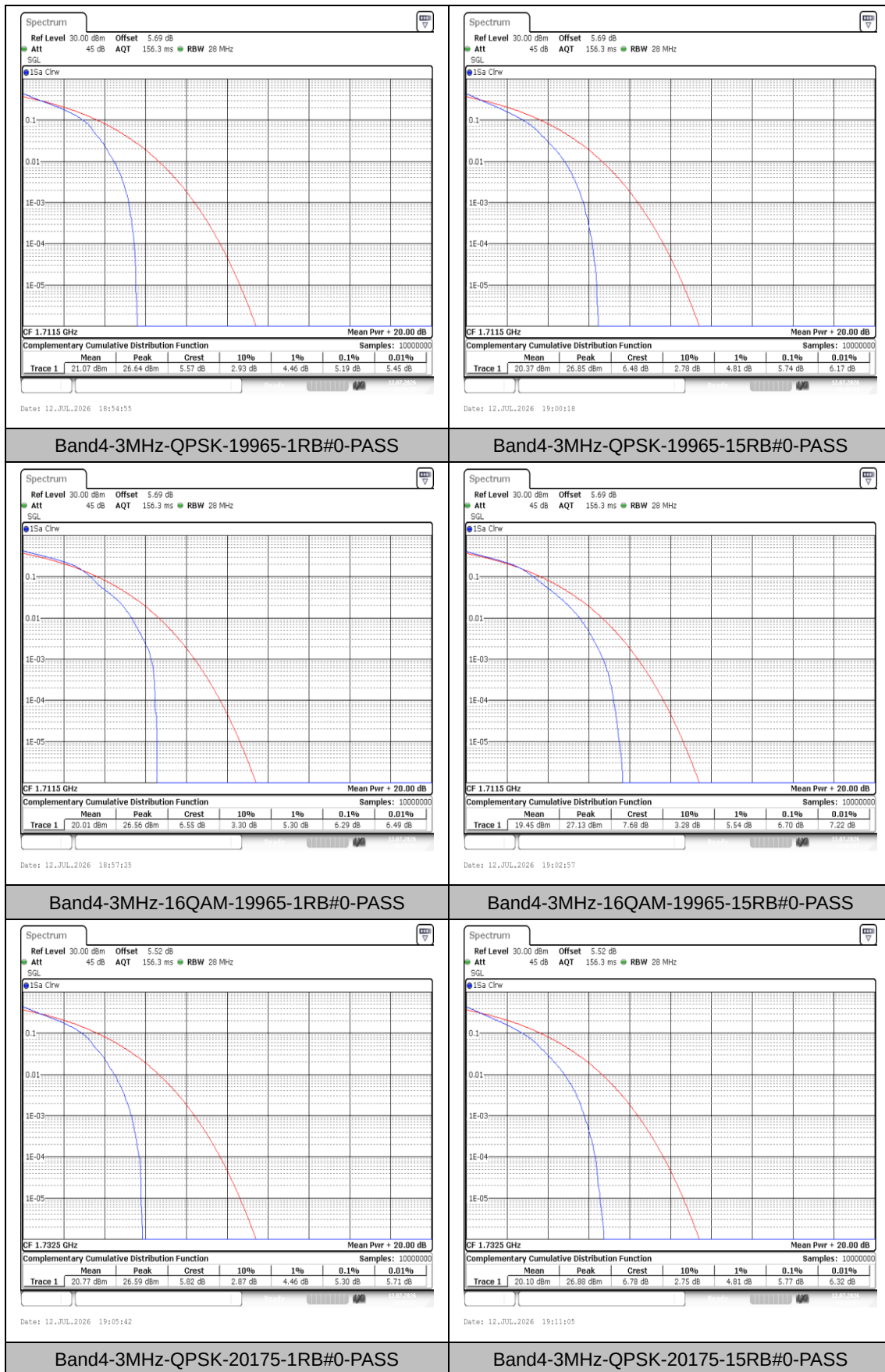
[Http://www.waltek.com.cn](http://www.waltek.com.cn)

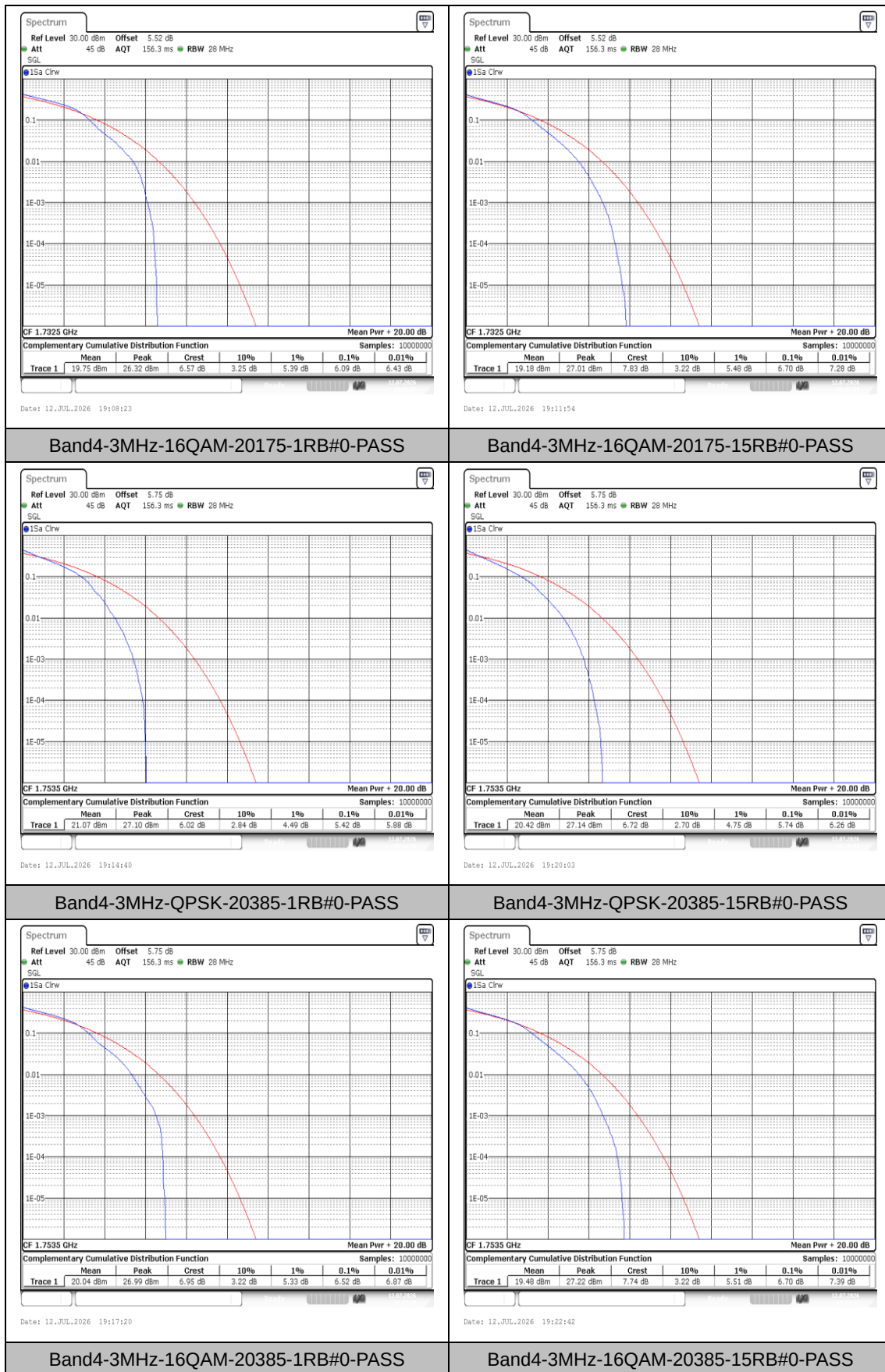
Band4	10MHz	QPSK	20000	50RB#0	5.74	13	PASS
Band4	10MHz	16QAM	20000	1RB#0	5.83	13	PASS
Band4	10MHz	16QAM	20000	50RB#0	6.58	13	PASS
Band4	10MHz	QPSK	20175	1RB#0	5.10	13	PASS
Band4	10MHz	QPSK	20175	50RB#0	5.68	13	PASS
Band4	10MHz	16QAM	20175	1RB#0	5.97	13	PASS
Band4	10MHz	16QAM	20175	50RB#0	6.58	13	PASS
Band4	10MHz	QPSK	20350	1RB#0	5.04	13	PASS
Band4	10MHz	QPSK	20350	50RB#0	5.71	13	PASS
Band4	10MHz	16QAM	20350	1RB#0	5.91	13	PASS
Band4	10MHz	16QAM	20350	50RB#0	6.55	13	PASS
Band4	15MHz	QPSK	20025	1RB#0	4.99	13	PASS
Band4	15MHz	QPSK	20025	75RB#0	6.06	13	PASS
Band4	15MHz	16QAM	20025	1RB#0	5.83	13	PASS
Band4	15MHz	16QAM	20025	75RB#0	6.72	13	PASS
Band4	15MHz	QPSK	20175	1RB#0	5.28	13	PASS
Band4	15MHz	QPSK	20175	75RB#0	5.97	13	PASS
Band4	15MHz	16QAM	20175	1RB#0	6.00	13	PASS
Band4	15MHz	16QAM	20175	75RB#0	6.64	13	PASS
Band4	15MHz	QPSK	20325	1RB#0	5.04	13	PASS
Band4	15MHz	QPSK	20325	75RB#0	6.00	13	PASS
Band4	15MHz	16QAM	20325	1RB#0	5.91	13	PASS
Band4	15MHz	16QAM	20325	75RB#0	6.64	13	PASS

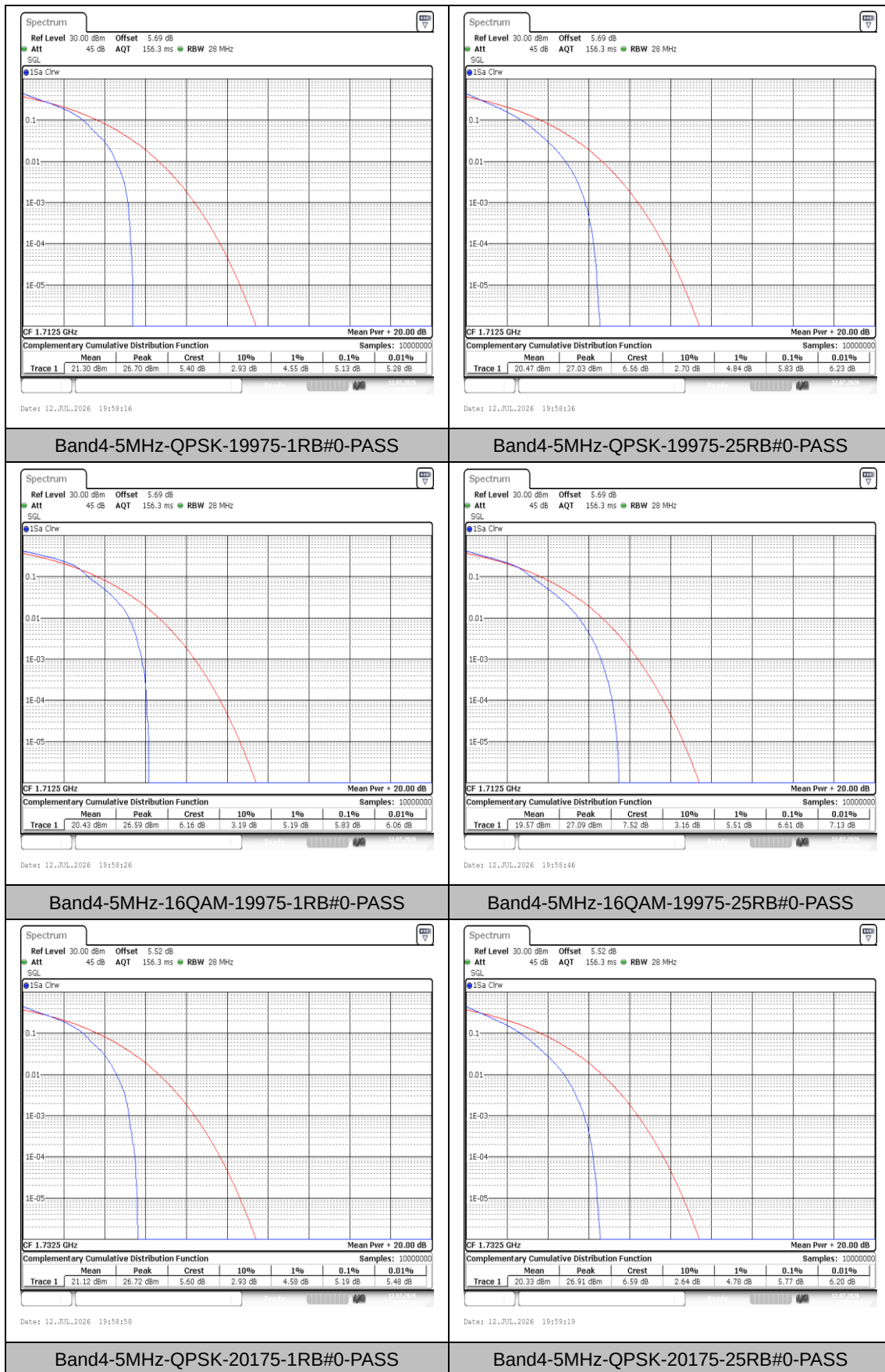
Test Graphs

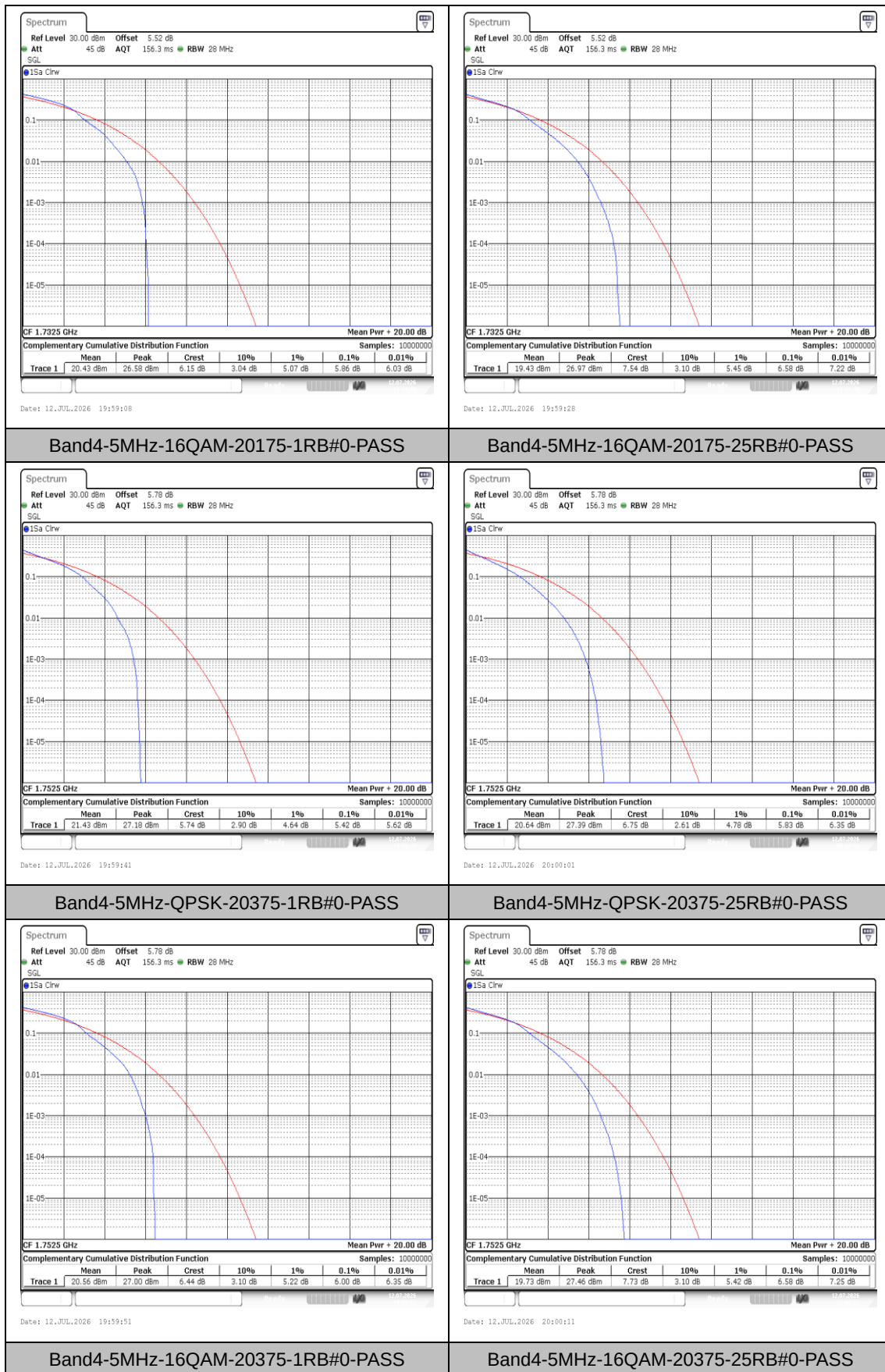


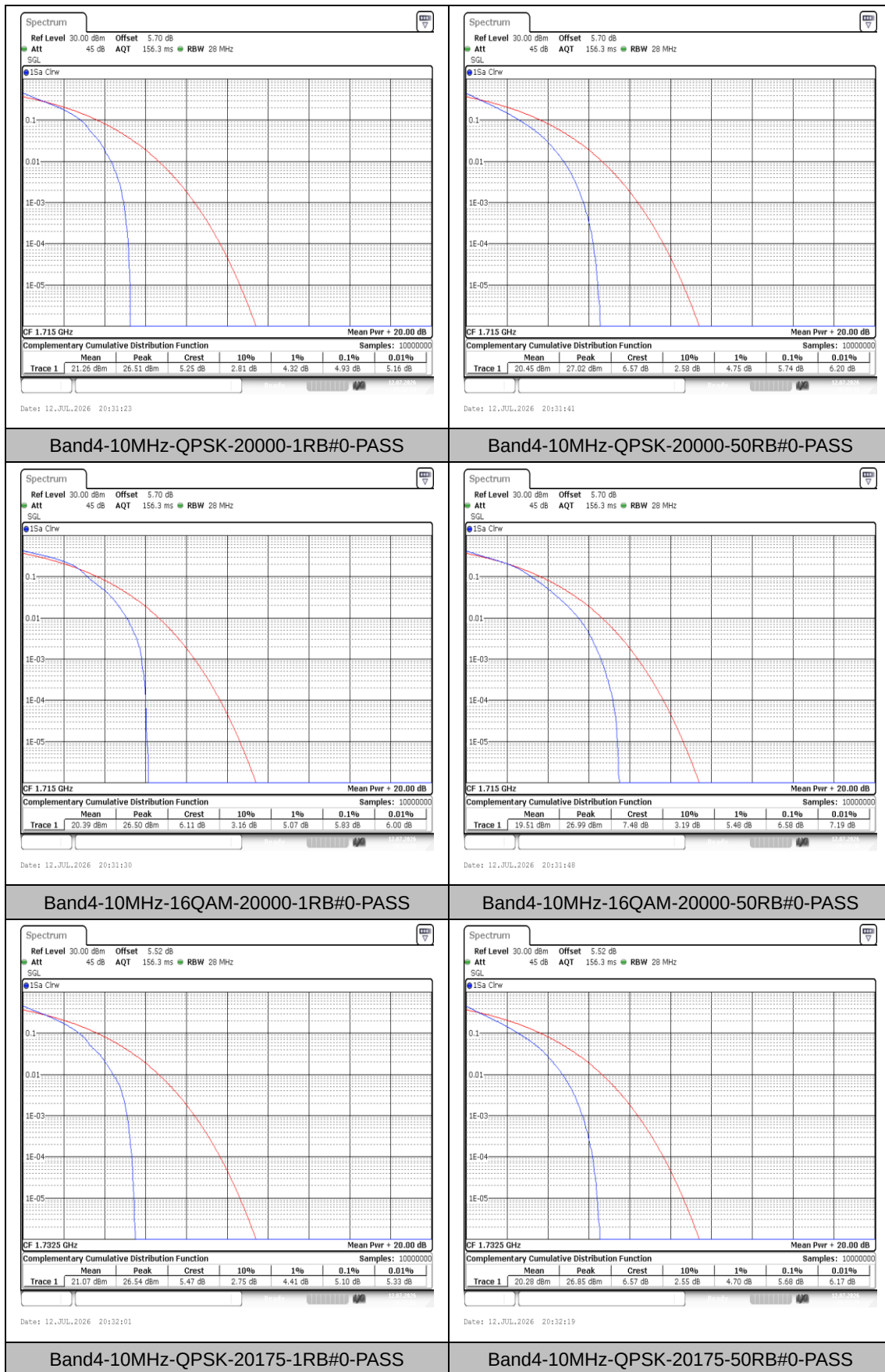


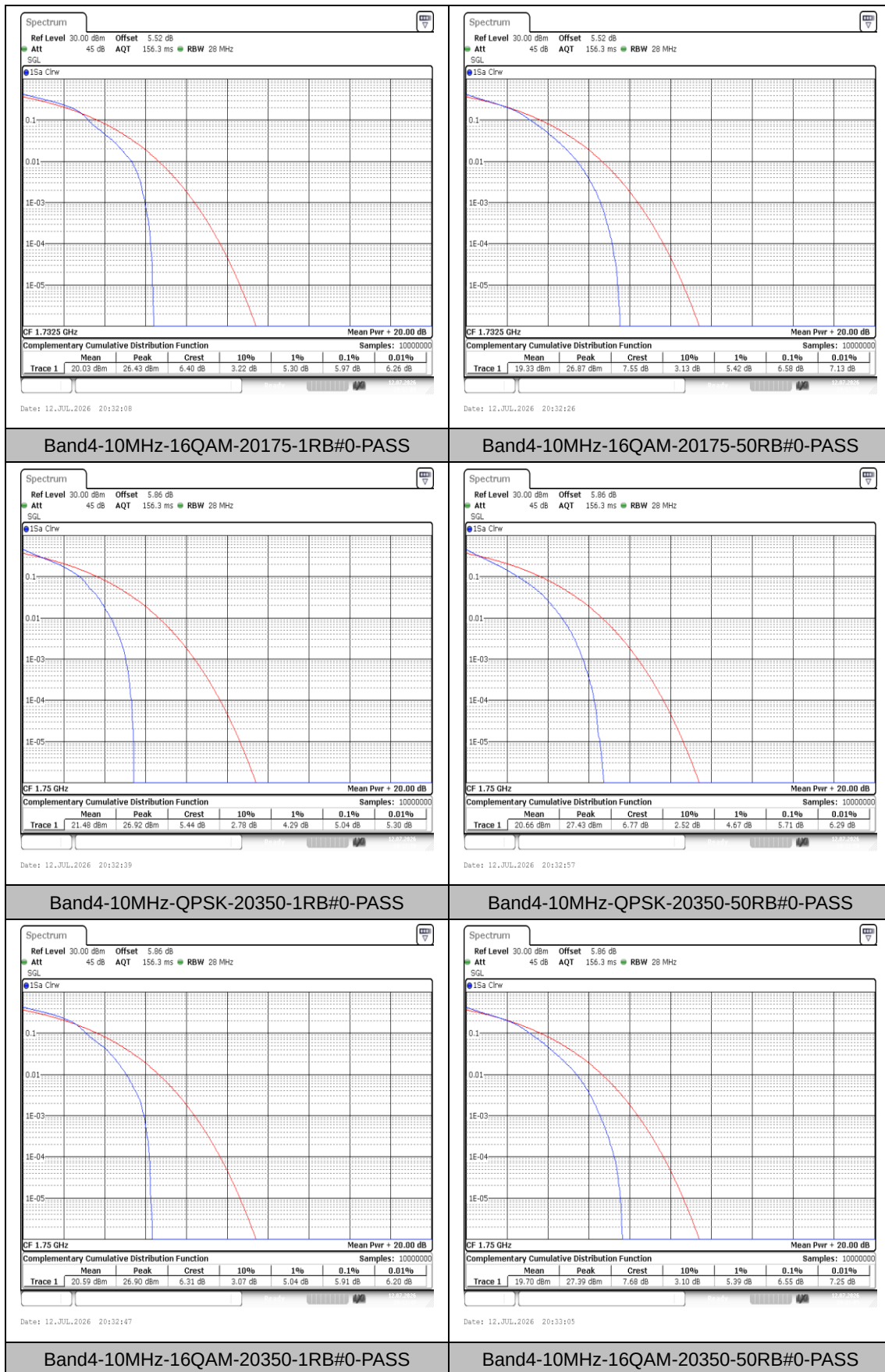


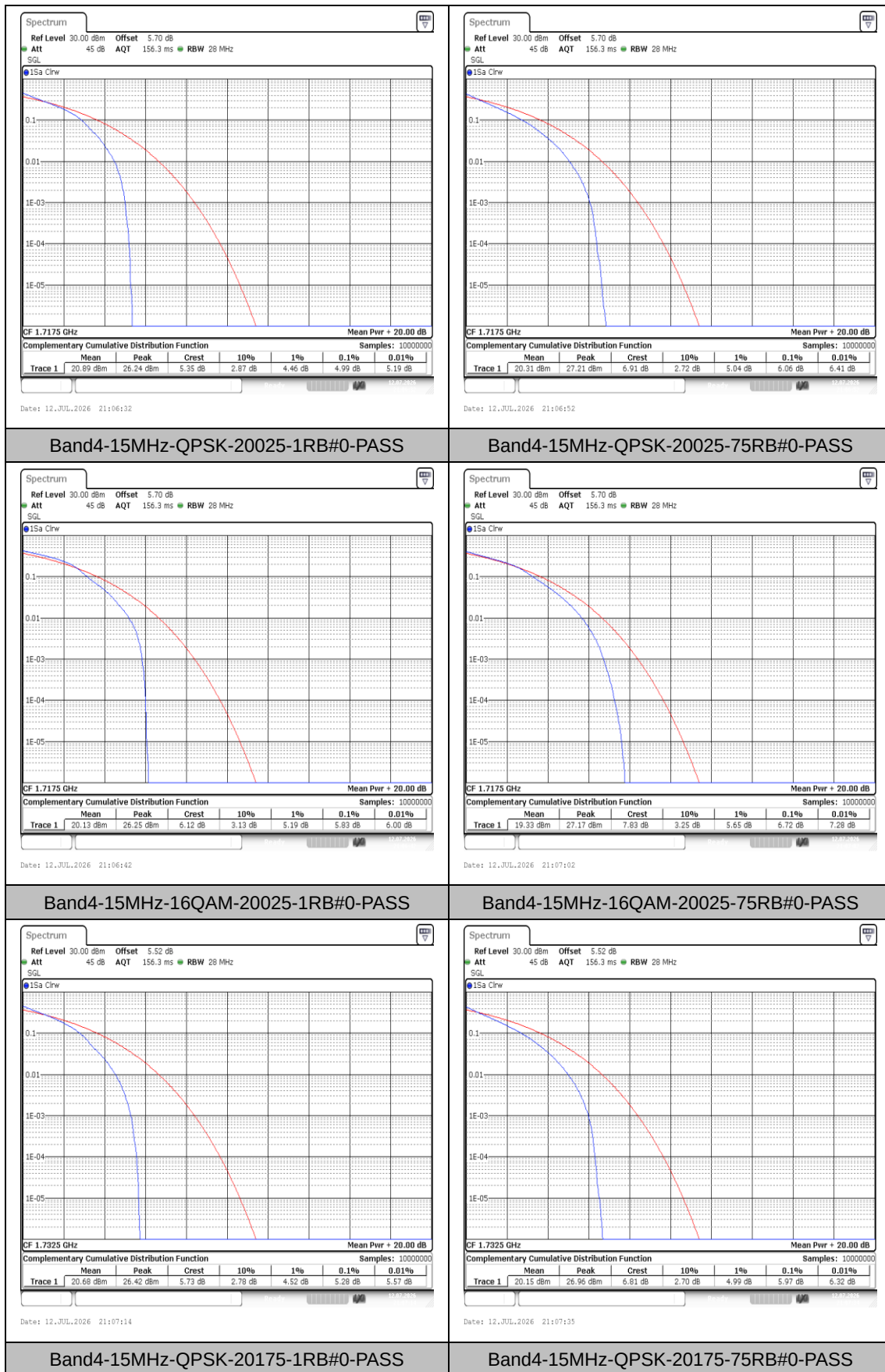


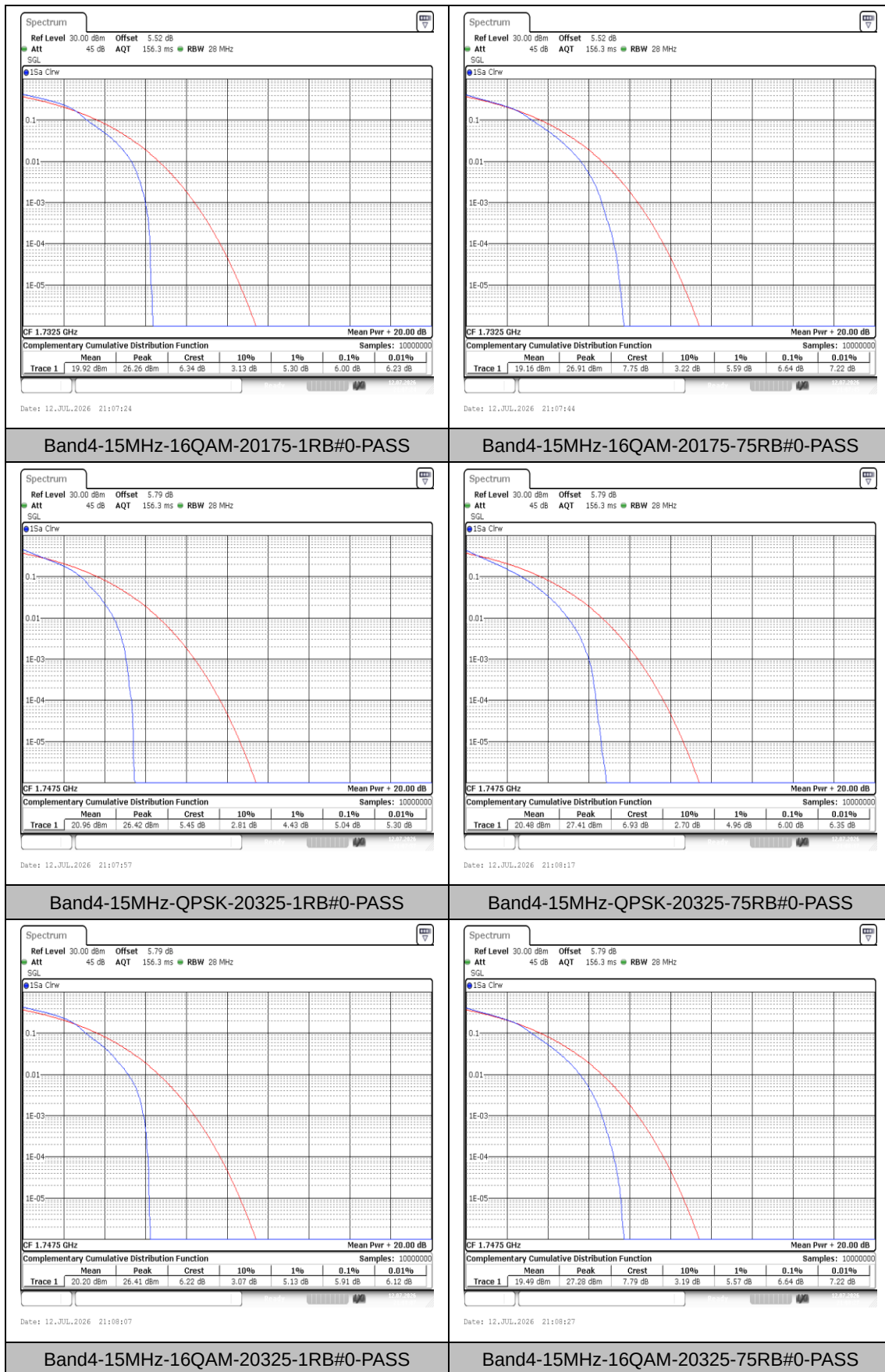












Appendix C: 26dB Bandwidth and Occupied Bandwidth

Test Result

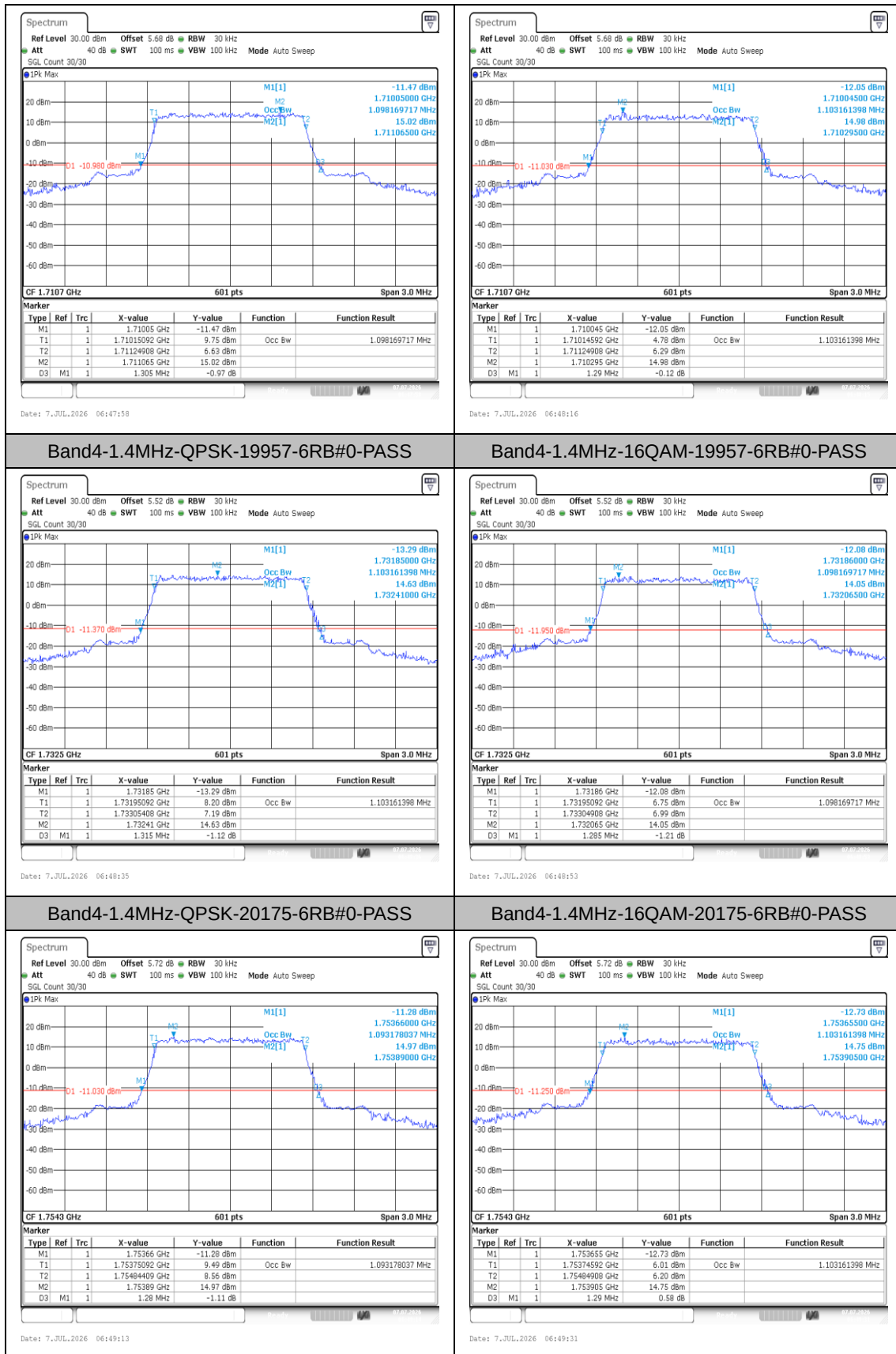
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band4	1.4MHz	QPSK	19957	6RB#0	1.0982	1.31	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	1.1032	1.29	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	1.1032	1.32	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	1.0982	1.29	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	1.0932	1.28	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	1.1032	1.29	PASS
Band4	3MHz	QPSK	19965	15RB#0	2.6955	2.95	PASS
Band4	3MHz	16QAM	19965	15RB#0	2.6955	3.01	PASS
Band4	3MHz	QPSK	20175	15RB#0	2.6855	2.96	PASS
Band4	3MHz	16QAM	20175	15RB#0	2.6855	2.97	PASS
Band4	3MHz	QPSK	20385	15RB#0	2.6955	2.96	PASS
Band4	3MHz	16QAM	20385	15RB#0	2.6855	2.98	PASS
Band4	5MHz	QPSK	19975	25RB#0	4.5155	4.94	PASS
Band4	5MHz	16QAM	19975	25RB#0	4.4955	4.94	PASS
Band4	5MHz	QPSK	20175	25RB#0	4.4955	4.93	PASS
Band4	5MHz	16QAM	20175	25RB#0	4.5155	4.95	PASS
Band4	5MHz	QPSK	20375	25RB#0	4.5155	4.96	PASS
Band4	5MHz	16QAM	20375	25RB#0	4.4955	4.91	PASS
Band4	10MHz	QPSK	20000	50RB#0	8.9850	9.80	PASS
Band4	10MHz	16QAM	20000	50RB#0	8.9517	9.80	PASS
Band4	10MHz	QPSK	20175	50RB#0	8.9850	9.83	PASS
Band4	10MHz	16QAM	20175	50RB#0	8.9850	9.80	PASS
Band4	10MHz	QPSK	20350	50RB#0	8.9850	9.83	PASS
Band4	10MHz	16QAM	20350	50RB#0	8.9850	9.77	PASS
Band4	15MHz	QPSK	20025	75RB#0	13.478	14.75	PASS
Band4	15MHz	16QAM	20025	75RB#0	13.478	14.65	PASS
Band4	15MHz	QPSK	20175	75RB#0	13.478	15.70	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	14.70	PASS
Band4	20MHz	QPSK	20050	100RB#0	18.103	20.00	PASS
Band4	20MHz	16QAM	20050	100RB#0	18.236	25.53	PASS
Band4	20MHz	QPSK	20175	100RB#0	18.103	20.00	PASS
Band4	20MHz	16QAM	20175	100RB#0	18.103	24.33	PASS

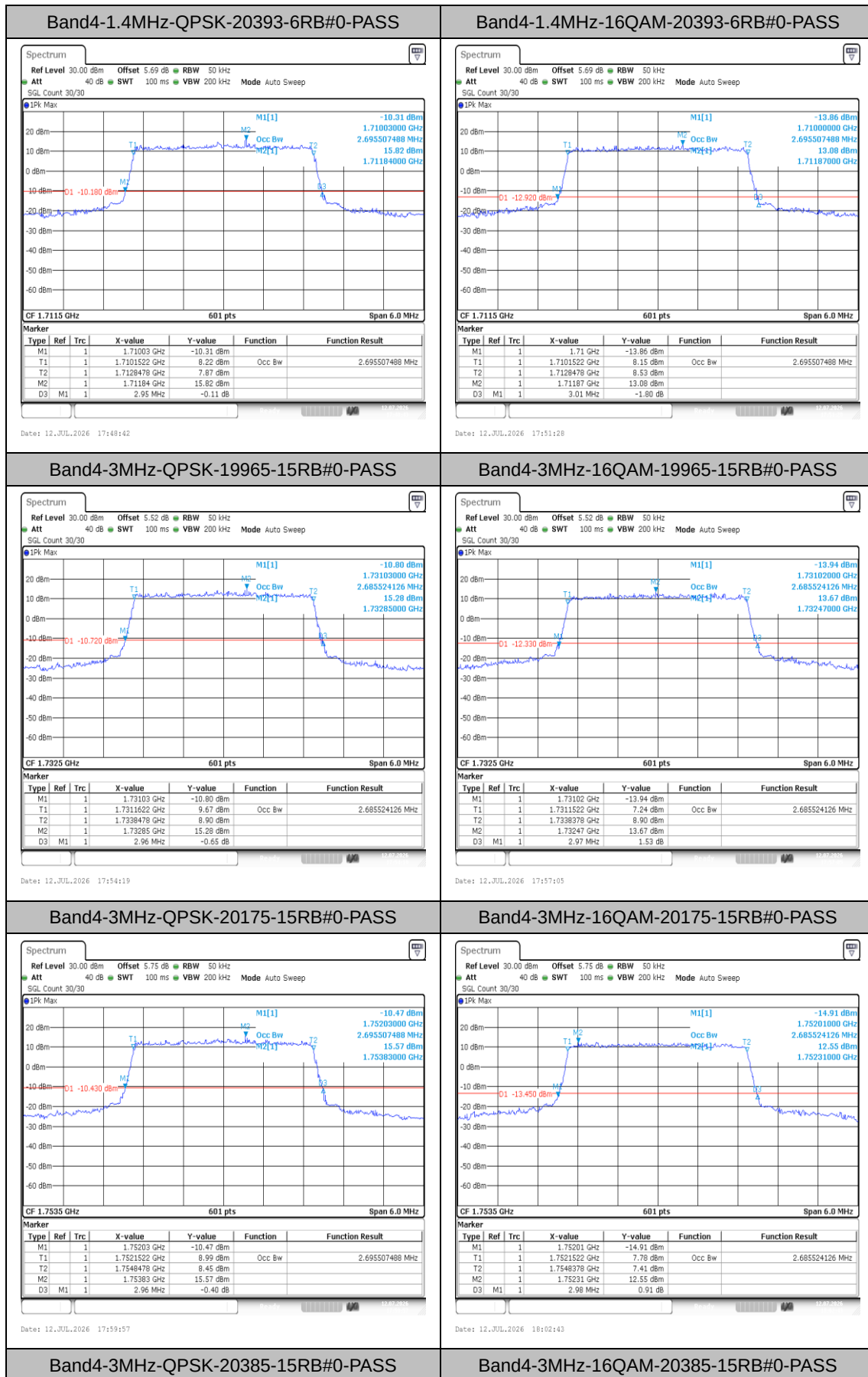
Waltek Testing Group (Shenzhen) Co., Ltd.

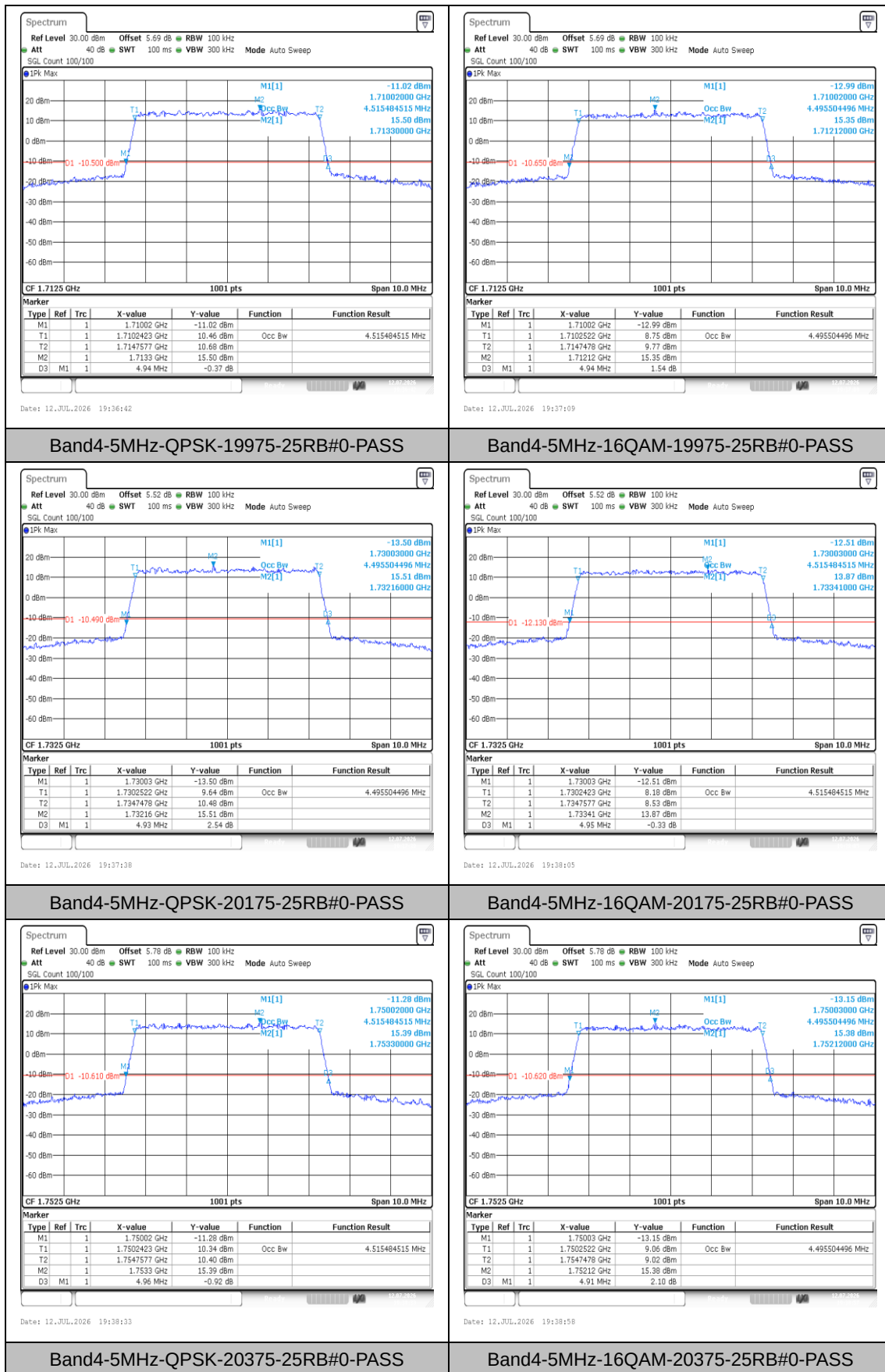
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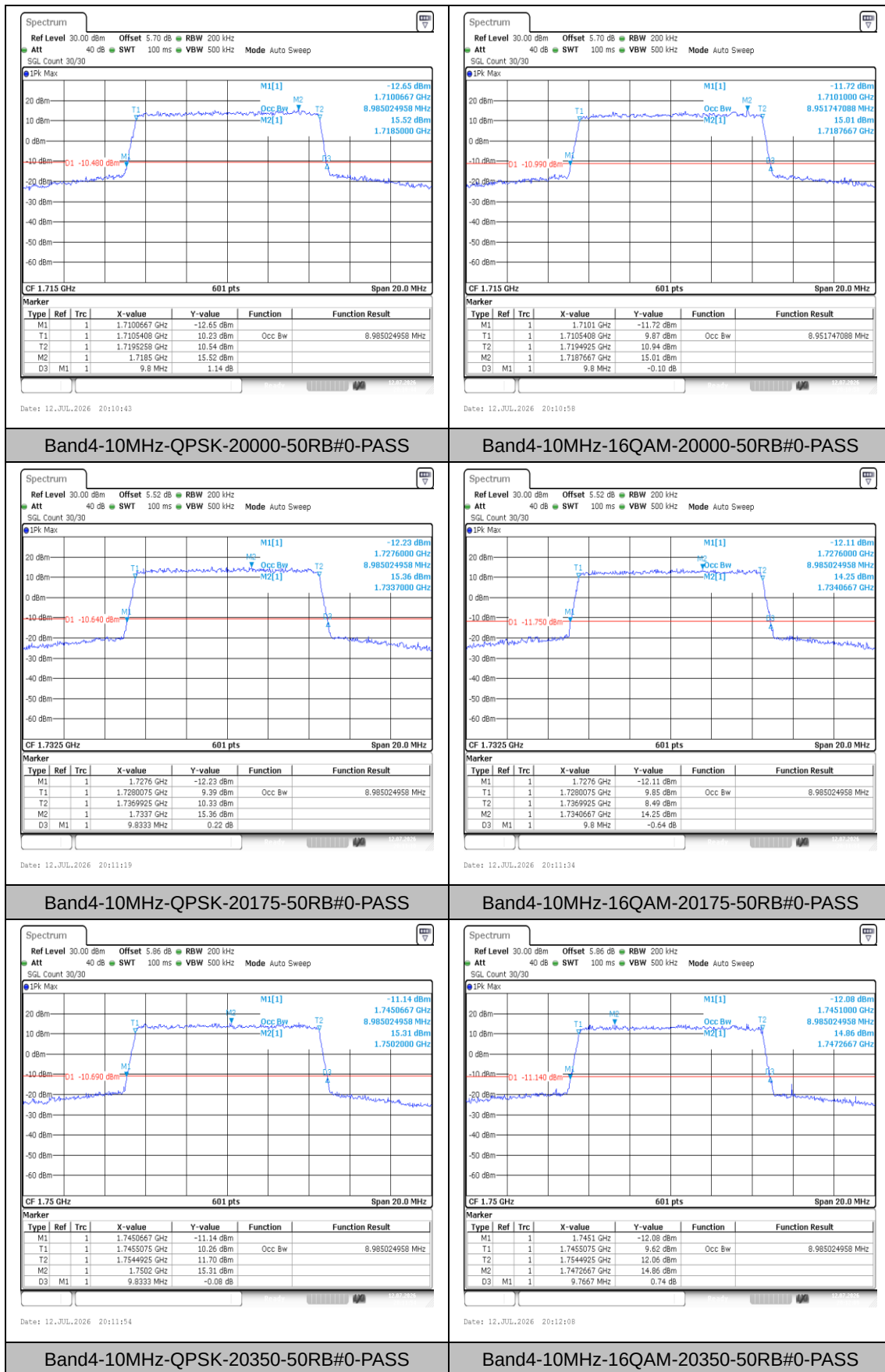
Band4	20MHz	QPSK	20300	100RB#0	18.103	19.93	PASS
Band4	20MHz	16QAM	20300	100RB#0	18.236	24.13	PASS

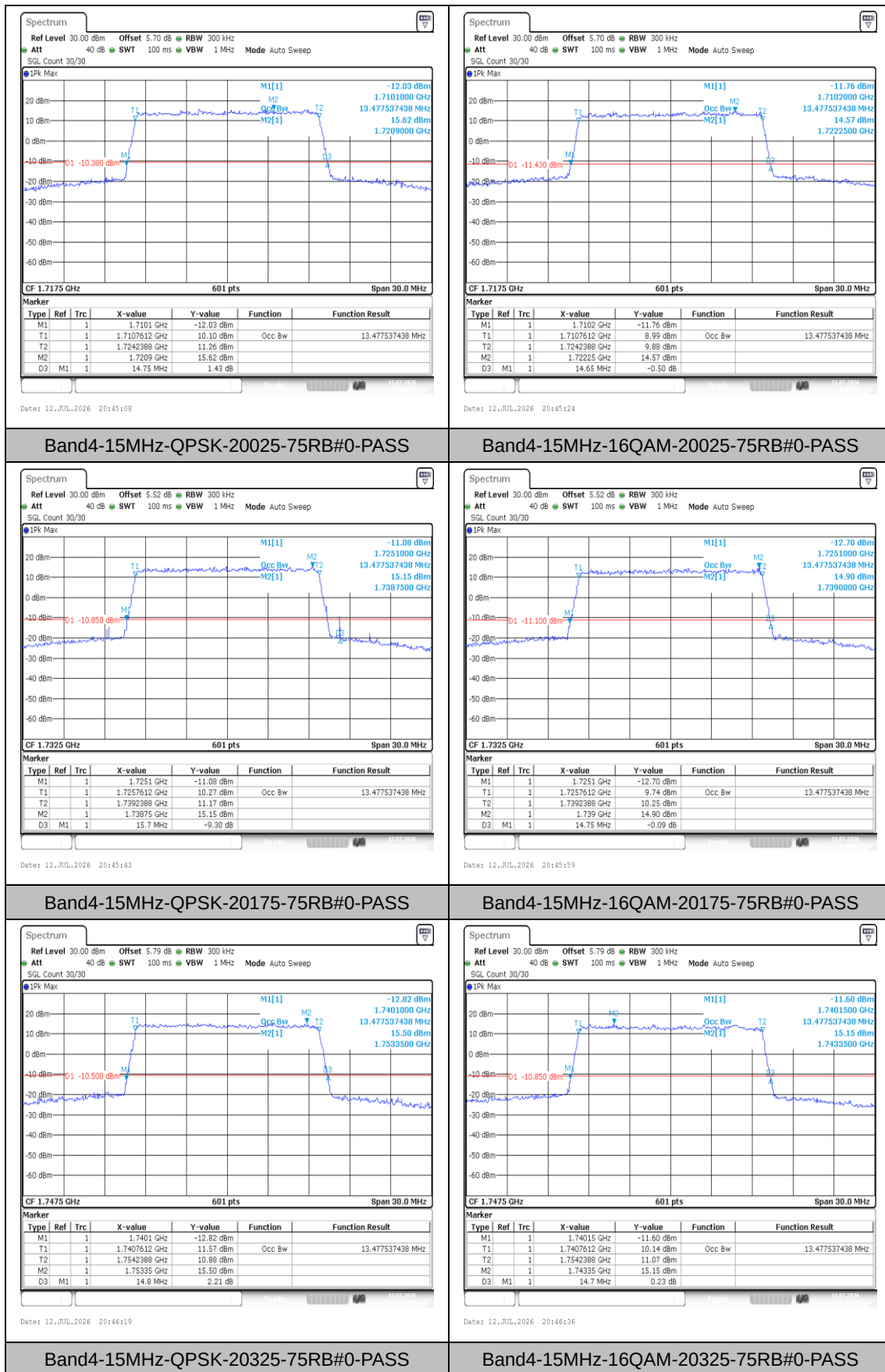
Test Graphs

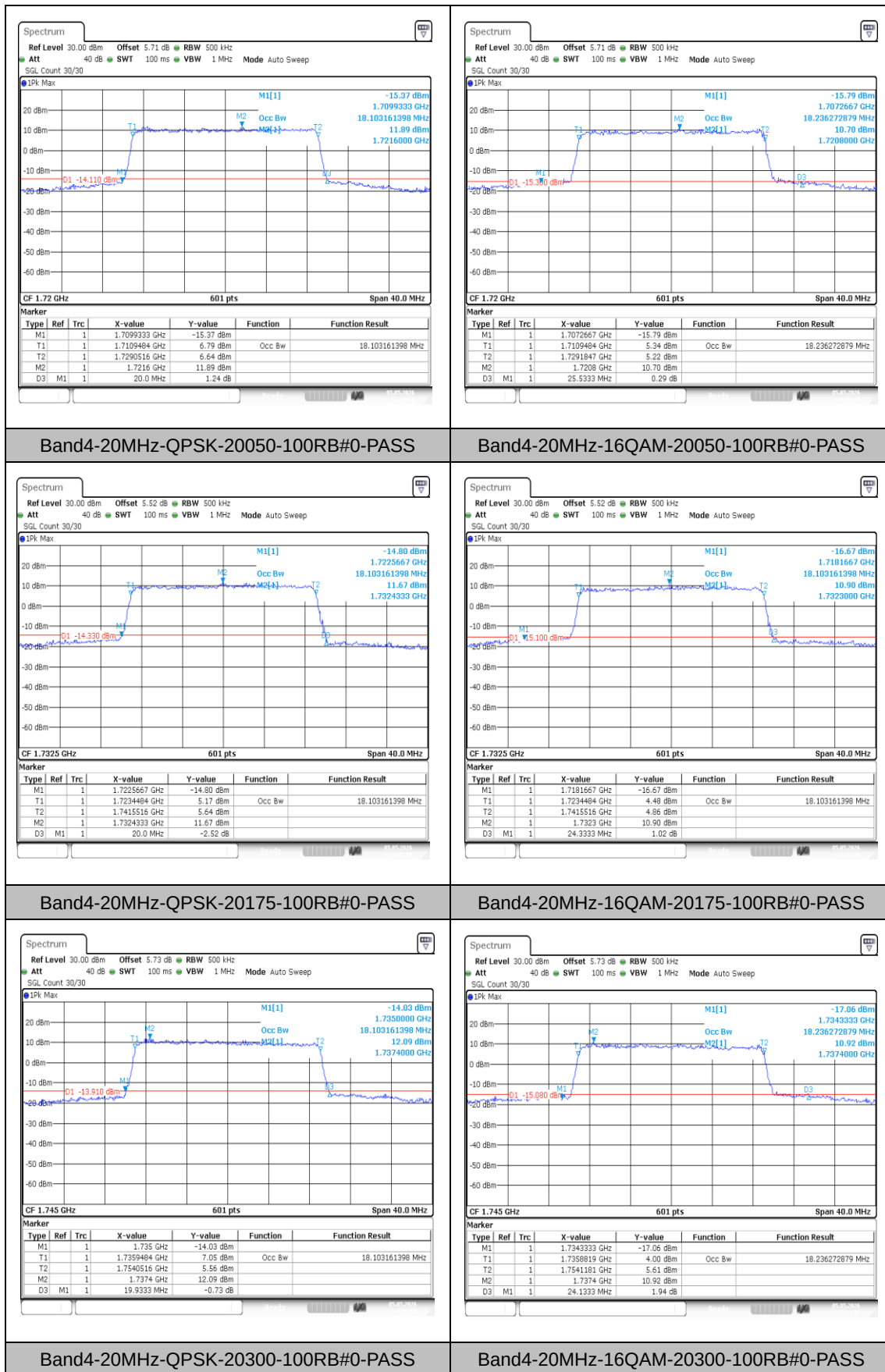












Appendix D: Band Edge

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band4	1.4MHz	QPSK	19957	1RB#0	-24.31	PASS
Band4	1.4MHz	QPSK	19957	1RB#5	-46.92	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	-27.58	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	-27.75	PASS
Band4	1.4MHz	16QAM	19957	1RB#5	-47.46	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	-27.62	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	-47.58	PASS
Band4	1.4MHz	QPSK	20393	1RB#5	-26.93	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	-29.81	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	-47.87	PASS
Band4	1.4MHz	16QAM	20393	1RB#5	-27.86	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	-29.65	PASS
Band4	3MHz	QPSK	19965	1RB#0	-17.51	PASS
Band4	3MHz	QPSK	19965	1RB#14	-42.33	PASS
Band4	3MHz	QPSK	19965	15RB#0	-26.39	PASS
Band4	3MHz	16QAM	19965	1RB#0	-19.43	PASS
Band4	3MHz	16QAM	19965	1RB#14	-42.96	PASS
Band4	3MHz	16QAM	19965	15RB#0	-27.35	PASS
Band4	3MHz	QPSK	20385	1RB#0	-42.87	PASS
Band4	3MHz	QPSK	20385	1RB#14	-19.01	PASS
Band4	3MHz	QPSK	20385	15RB#0	-28.55	PASS
Band4	3MHz	16QAM	20385	1RB#0	-43.59	PASS
Band4	3MHz	16QAM	20385	1RB#14	-19.51	PASS
Band4	3MHz	16QAM	20385	15RB#0	-30.06	PASS
Band4	5MHz	QPSK	19975	1RB#0	-23.88	PASS
Band4	5MHz	QPSK	19975	1RB#24	-44.96	PASS
Band4	5MHz	QPSK	19975	25RB#0	-28.58	PASS
Band4	5MHz	16QAM	19975	1RB#0	-24.94	PASS
Band4	5MHz	16QAM	19975	1RB#24	-45.74	PASS
Band4	5MHz	16QAM	19975	25RB#0	-29.34	PASS
Band4	5MHz	QPSK	20375	1RB#0	-44.26	PASS
Band4	5MHz	QPSK	20375	1RB#24	-23.48	PASS
Band4	5MHz	QPSK	20375	25RB#0	-30.49	PASS
Band4	5MHz	16QAM	20375	1RB#0	-45.25	PASS
Band4	5MHz	16QAM	20375	1RB#24	-25.48	PASS

Band4	5MHz	16QAM	20375	25RB#0	-31.34	PASS
Band4	10MHz	QPSK	20000	1RB#0	-28.47	PASS
Band4	10MHz	QPSK	20000	1RB#49	-44.63	PASS
Band4	10MHz	QPSK	20000	50RB#0	-29.27	PASS
Band4	10MHz	16QAM	20000	1RB#0	-29.14	PASS
Band4	10MHz	16QAM	20000	1RB#49	-44.74	PASS
Band4	10MHz	16QAM	20000	50RB#0	-29.56	PASS
Band4	10MHz	QPSK	20350	1RB#0	-43.14	PASS
Band4	10MHz	QPSK	20350	1RB#49	-28.02	PASS
Band4	10MHz	QPSK	20350	50RB#0	-31.80	PASS
Band4	10MHz	16QAM	20350	1RB#0	-44.55	PASS
Band4	10MHz	16QAM	20350	1RB#49	-27.86	PASS
Band4	10MHz	16QAM	20350	50RB#0	-32.44	PASS
Band4	15MHz	QPSK	20025	1RB#0	-29.72	PASS
Band4	15MHz	QPSK	20025	1RB#74	-40.12	PASS
Band4	15MHz	QPSK	20025	75RB#0	-29.60	PASS
Band4	15MHz	16QAM	20025	1RB#0	-29.74	PASS
Band4	15MHz	16QAM	20025	1RB#74	-40.83	PASS
Band4	15MHz	16QAM	20025	75RB#0	-29.95	PASS
Band4	15MHz	QPSK	20325	1RB#0	-39.89	PASS
Band4	15MHz	QPSK	20325	1RB#74	-30.14	PASS
Band4	15MHz	QPSK	20325	75RB#0	-32.13	PASS
Band4	15MHz	16QAM	20325	1RB#0	-41.08	PASS
Band4	15MHz	16QAM	20325	1RB#74	-30.45	PASS
Band4	15MHz	16QAM	20325	75RB#0	-32.38	PASS

Test Graphs

