

Appendix for Band 4

Product Name: Wireless data terminal

Model No: SC55G

Appendix A: Average Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band4	1.4MHz	QPSK	19957	1RB#0	23.09	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	22.08	PASS
Band4	1.4MHz	QPSK	19957	1RB#2	23.26	PASS
Band4	1.4MHz	16QAM	19957	1RB#2	22.27	PASS
Band4	1.4MHz	QPSK	19957	1RB#5	23.10	PASS
Band4	1.4MHz	16QAM	19957	1RB#5	22.09	PASS
Band4	1.4MHz	QPSK	19957	3RB#0	23.11	PASS
Band4	1.4MHz	16QAM	19957	3RB#0	21.94	PASS
Band4	1.4MHz	QPSK	19957	3RB#1	23.09	PASS
Band4	1.4MHz	16QAM	19957	3RB#1	21.94	PASS
Band4	1.4MHz	QPSK	19957	3RB#3	23.13	PASS
Band4	1.4MHz	16QAM	19957	3RB#3	21.96	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	22.21	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	21.02	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	23.08	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	22.05	PASS
Band4	1.4MHz	QPSK	20175	1RB#2	23.22	PASS
Band4	1.4MHz	16QAM	20175	1RB#2	22.20	PASS
Band4	1.4MHz	QPSK	20175	1RB#5	23.05	PASS
Band4	1.4MHz	16QAM	20175	1RB#5	22.02	PASS
Band4	1.4MHz	QPSK	20175	3RB#0	23.15	PASS
Band4	1.4MHz	16QAM	20175	3RB#0	22.01	PASS
Band4	1.4MHz	QPSK	20175	3RB#1	23.13	PASS
Band4	1.4MHz	16QAM	20175	3RB#1	22.02	PASS
Band4	1.4MHz	QPSK	20175	3RB#3	23.15	PASS
Band4	1.4MHz	16QAM	20175	3RB#3	21.98	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	22.18	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	21.20	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	23.64	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	22.64	PASS
Band4	1.4MHz	QPSK	20393	1RB#2	23.78	PASS
Band4	1.4MHz	16QAM	20393	1RB#2	22.81	PASS
Band4	1.4MHz	QPSK	20393	1RB#5	23.65	PASS
Band4	1.4MHz	16QAM	20393	1RB#5	22.69	PASS
Band4	1.4MHz	QPSK	20393	3RB#0	23.65	PASS

Band4	1.4MHz	16QAM	20393	3RB#0	22.58	PASS
Band4	1.4MHz	QPSK	20393	3RB#1	23.64	PASS
Band4	1.4MHz	16QAM	20393	3RB#1	22.53	PASS
Band4	1.4MHz	QPSK	20393	3RB#3	23.65	PASS
Band4	1.4MHz	16QAM	20393	3RB#3	22.55	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	22.76	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	21.71	PASS
Band4	3MHz	QPSK	19965	1RB#0	22.28	PASS
Band4	3MHz	16QAM	19965	1RB#0	21.58	PASS
Band4	3MHz	QPSK	19965	1RB#8	22.45	PASS
Band4	3MHz	16QAM	19965	1RB#8	21.64	PASS
Band4	3MHz	QPSK	19965	1RB#14	22.48	PASS
Band4	3MHz	16QAM	19965	1RB#14	21.70	PASS
Band4	3MHz	QPSK	19965	8RB#0	21.73	PASS
Band4	3MHz	16QAM	19965	8RB#0	20.68	PASS
Band4	3MHz	QPSK	19965	8RB#4	21.69	PASS
Band4	3MHz	16QAM	19965	8RB#4	20.64	PASS
Band4	3MHz	QPSK	19965	8RB#7	21.72	PASS
Band4	3MHz	16QAM	19965	8RB#7	20.67	PASS
Band4	3MHz	QPSK	19965	15RB#0	21.61	PASS
Band4	3MHz	16QAM	19965	15RB#0	20.61	PASS
Band4	3MHz	QPSK	20175	1RB#0	22.49	PASS
Band4	3MHz	16QAM	20175	1RB#0	21.84	PASS
Band4	3MHz	QPSK	20175	1RB#8	22.50	PASS
Band4	3MHz	16QAM	20175	1RB#8	21.80	PASS
Band4	3MHz	QPSK	20175	1RB#14	22.48	PASS
Band4	3MHz	16QAM	20175	1RB#14	21.66	PASS
Band4	3MHz	QPSK	20175	8RB#0	21.59	PASS
Band4	3MHz	16QAM	20175	8RB#0	20.61	PASS
Band4	3MHz	QPSK	20175	8RB#4	21.62	PASS
Band4	3MHz	16QAM	20175	8RB#4	20.66	PASS
Band4	3MHz	QPSK	20175	8RB#7	21.56	PASS
Band4	3MHz	16QAM	20175	8RB#7	20.58	PASS
Band4	3MHz	QPSK	20175	15RB#0	21.41	PASS
Band4	3MHz	16QAM	20175	15RB#0	20.49	PASS
Band4	3MHz	QPSK	20385	1RB#0	23.10	PASS
Band4	3MHz	16QAM	20385	1RB#0	22.28	PASS
Band4	3MHz	QPSK	20385	1RB#8	23.11	PASS
Band4	3MHz	16QAM	20385	1RB#8	22.31	PASS
Band4	3MHz	QPSK	20385	1RB#14	23.20	PASS
Band4	3MHz	16QAM	20385	1RB#14	22.38	PASS
Band4	3MHz	QPSK	20385	8RB#0	22.26	PASS

Band4	3MHz	16QAM	20385	8RB#0	21.28	PASS
Band4	3MHz	QPSK	20385	8RB#4	22.24	PASS
Band4	3MHz	16QAM	20385	8RB#4	21.21	PASS
Band4	3MHz	QPSK	20385	8RB#7	22.24	PASS
Band4	3MHz	16QAM	20385	8RB#7	21.23	PASS
Band4	3MHz	QPSK	20385	15RB#0	22.21	PASS
Band4	3MHz	16QAM	20385	15RB#0	21.18	PASS
Band4	5MHz	QPSK	19975	1RB#0	22.53	PASS
Band4	5MHz	16QAM	19975	1RB#0	21.57	PASS
Band4	5MHz	QPSK	19975	1RB#12	22.80	PASS
Band4	5MHz	16QAM	19975	1RB#12	21.67	PASS
Band4	5MHz	QPSK	19975	1RB#24	22.61	PASS
Band4	5MHz	16QAM	19975	1RB#24	21.61	PASS
Band4	5MHz	QPSK	19975	12RB#0	21.65	PASS
Band4	5MHz	16QAM	19975	12RB#0	20.24	PASS
Band4	5MHz	QPSK	19975	12RB#6	21.43	PASS
Band4	5MHz	16QAM	19975	12RB#6	20.38	PASS
Band4	5MHz	QPSK	19975	12RB#13	21.54	PASS
Band4	5MHz	16QAM	19975	12RB#13	20.50	PASS
Band4	5MHz	QPSK	19975	25RB#0	21.47	PASS
Band4	5MHz	16QAM	19975	25RB#0	20.47	PASS
Band4	5MHz	QPSK	20175	1RB#0	22.31	PASS
Band4	5MHz	16QAM	20175	1RB#0	21.51	PASS
Band4	5MHz	QPSK	20175	1RB#12	22.42	PASS
Band4	5MHz	16QAM	20175	1RB#12	21.48	PASS
Band4	5MHz	QPSK	20175	1RB#24	22.24	PASS
Band4	5MHz	16QAM	20175	1RB#24	21.35	PASS
Band4	5MHz	QPSK	20175	12RB#0	21.46	PASS
Band4	5MHz	16QAM	20175	12RB#0	20.42	PASS
Band4	5MHz	QPSK	20175	12RB#6	21.47	PASS
Band4	5MHz	16QAM	20175	12RB#6	20.46	PASS
Band4	5MHz	QPSK	20175	12RB#13	21.41	PASS
Band4	5MHz	16QAM	20175	12RB#13	20.40	PASS
Band4	5MHz	QPSK	20175	25RB#0	21.42	PASS
Band4	5MHz	16QAM	20175	25RB#0	20.44	PASS
Band4	5MHz	QPSK	20375	1RB#0	22.90	PASS
Band4	5MHz	16QAM	20375	1RB#0	21.91	PASS
Band4	5MHz	QPSK	20375	1RB#12	23.09	PASS
Band4	5MHz	16QAM	20375	1RB#12	22.08	PASS
Band4	5MHz	QPSK	20375	1RB#24	23.03	PASS
Band4	5MHz	16QAM	20375	1RB#24	22.03	PASS
Band4	5MHz	QPSK	20375	12RB#0	22.09	PASS

Band4	5MHz	16QAM	20375	12RB#0	21.01	PASS
Band4	5MHz	QPSK	20375	12RB#6	22.05	PASS
Band4	5MHz	16QAM	20375	12RB#6	21.02	PASS
Band4	5MHz	QPSK	20375	12RB#13	22.13	PASS
Band4	5MHz	16QAM	20375	12RB#13	21.11	PASS
Band4	5MHz	QPSK	20375	25RB#0	22.12	PASS
Band4	5MHz	16QAM	20375	25RB#0	21.10	PASS
Band4	10MHz	QPSK	20000	1RB#0	22.63	PASS
Band4	10MHz	16QAM	20000	1RB#0	21.71	PASS
Band4	10MHz	QPSK	20000	1RB#24	22.94	PASS
Band4	10MHz	16QAM	20000	1RB#24	21.88	PASS
Band4	10MHz	QPSK	20000	1RB#49	22.63	PASS
Band4	10MHz	16QAM	20000	1RB#49	21.80	PASS
Band4	10MHz	QPSK	20000	25RB#0	21.79	PASS
Band4	10MHz	16QAM	20000	25RB#0	20.78	PASS
Band4	10MHz	QPSK	20000	25RB#12	21.77	PASS
Band4	10MHz	16QAM	20000	25RB#12	20.73	PASS
Band4	10MHz	QPSK	20000	25RB#25	21.88	PASS
Band4	10MHz	16QAM	20000	25RB#25	20.83	PASS
Band4	10MHz	QPSK	20000	50RB#0	21.78	PASS
Band4	10MHz	16QAM	20000	50RB#0	20.76	PASS
Band4	10MHz	QPSK	20175	1RB#0	22.50	PASS
Band4	10MHz	16QAM	20175	1RB#0	21.85	PASS
Band4	10MHz	QPSK	20175	1RB#24	22.42	PASS
Band4	10MHz	16QAM	20175	1RB#24	21.66	PASS
Band4	10MHz	QPSK	20175	1RB#49	22.27	PASS
Band4	10MHz	16QAM	20175	1RB#49	21.45	PASS
Band4	10MHz	QPSK	20175	25RB#0	21.51	PASS
Band4	10MHz	16QAM	20175	25RB#0	20.55	PASS
Band4	10MHz	QPSK	20175	25RB#12	21.54	PASS
Band4	10MHz	16QAM	20175	25RB#12	20.51	PASS
Band4	10MHz	QPSK	20175	25RB#25	21.37	PASS
Band4	10MHz	16QAM	20175	25RB#25	20.37	PASS
Band4	10MHz	QPSK	20175	50RB#0	21.43	PASS
Band4	10MHz	16QAM	20175	50RB#0	20.49	PASS
Band4	10MHz	QPSK	20350	1RB#0	22.78	PASS
Band4	10MHz	16QAM	20350	1RB#0	22.01	PASS
Band4	10MHz	QPSK	20350	1RB#24	23.11	PASS
Band4	10MHz	16QAM	20350	1RB#24	22.31	PASS
Band4	10MHz	QPSK	20350	1RB#49	23.23	PASS
Band4	10MHz	16QAM	20350	1RB#49	22.35	PASS
Band4	10MHz	QPSK	20350	25RB#0	22.20	PASS

Band4	10MHz	16QAM	20350	25RB#0	21.19	PASS
Band4	10MHz	QPSK	20350	25RB#12	22.19	PASS
Band4	10MHz	16QAM	20350	25RB#12	21.21	PASS
Band4	10MHz	QPSK	20350	25RB#25	22.33	PASS
Band4	10MHz	16QAM	20350	25RB#25	21.31	PASS
Band4	10MHz	QPSK	20350	50RB#0	22.23	PASS
Band4	10MHz	16QAM	20350	50RB#0	21.20	PASS
Band4	15MHz	QPSK	20025	1RB#0	22.82	PASS
Band4	15MHz	16QAM	20025	1RB#0	21.78	PASS
Band4	15MHz	QPSK	20025	1RB#38	22.95	PASS
Band4	15MHz	16QAM	20025	1RB#38	22.05	PASS
Band4	15MHz	QPSK	20025	1RB#74	22.77	PASS
Band4	15MHz	16QAM	20025	1RB#74	21.76	PASS
Band4	15MHz	QPSK	20025	38RB#0	21.93	PASS
Band4	15MHz	16QAM	20025	38RB#0	21.93	PASS
Band4	15MHz	QPSK	20025	38RB#18	21.92	PASS
Band4	15MHz	16QAM	20025	38RB#18	21.97	PASS
Band4	15MHz	QPSK	20025	38RB#37	21.89	PASS
Band4	15MHz	16QAM	20025	38RB#37	21.92	PASS
Band4	15MHz	QPSK	20025	75RB#0	21.90	PASS
Band4	15MHz	16QAM	20025	75RB#0	20.79	PASS
Band4	15MHz	QPSK	20175	1RB#0	22.60	PASS
Band4	15MHz	16QAM	20175	1RB#0	21.79	PASS
Band4	15MHz	QPSK	20175	1RB#38	22.37	PASS
Band4	15MHz	16QAM	20175	1RB#38	21.60	PASS
Band4	15MHz	QPSK	20175	1RB#74	22.12	PASS
Band4	15MHz	16QAM	20175	1RB#74	21.02	PASS
Band4	15MHz	QPSK	20175	38RB#0	21.21	PASS
Band4	15MHz	16QAM	20175	38RB#0	21.23	PASS
Band4	15MHz	QPSK	20175	38RB#18	21.23	PASS
Band4	15MHz	16QAM	20175	38RB#18	21.31	PASS
Band4	15MHz	QPSK	20175	38RB#37	21.31	PASS
Band4	15MHz	16QAM	20175	38RB#37	21.31	PASS
Band4	15MHz	QPSK	20175	75RB#0	21.35	PASS
Band4	15MHz	16QAM	20175	75RB#0	20.54	PASS
Band4	15MHz	QPSK	20325	1RB#0	22.54	PASS
Band4	15MHz	16QAM	20325	1RB#0	21.44	PASS
Band4	15MHz	QPSK	20325	1RB#38	22.63	PASS
Band4	15MHz	16QAM	20325	1RB#38	21.89	PASS
Band4	15MHz	QPSK	20325	1RB#74	22.71	PASS
Band4	15MHz	16QAM	20325	1RB#74	21.94	PASS
Band4	15MHz	QPSK	20325	38RB#0	21.94	PASS

Band4	15MHz	16QAM	20325	38RB#0	21.95	PASS
Band4	15MHz	QPSK	20325	38RB#18	21.96	PASS
Band4	15MHz	16QAM	20325	38RB#18	21.92	PASS
Band4	15MHz	QPSK	20325	38RB#37	21.92	PASS
Band4	15MHz	16QAM	20325	38RB#37	21.93	PASS
Band4	15MHz	QPSK	20325	75RB#0	21.98	PASS
Band4	15MHz	16QAM	20325	75RB#0	20.83	PASS
Band4	20MHz	QPSK	20050	1RB#0	22.43	PASS
Band4	20MHz	16QAM	20050	1RB#0	22.56	PASS
Band4	20MHz	QPSK	20050	1RB#49	23.79	PASS
Band4	20MHz	16QAM	20050	1RB#49	22.12	PASS
Band4	20MHz	QPSK	20050	1RB#99	22.47	PASS
Band4	20MHz	16QAM	20050	1RB#99	21.59	PASS
Band4	20MHz	QPSK	20050	50RB#0	21.92	PASS
Band4	20MHz	16QAM	20050	50RB#0	20.51	PASS
Band4	20MHz	QPSK	20050	50RB#25	21.61	PASS
Band4	20MHz	16QAM	20050	50RB#25	20.66	PASS
Band4	20MHz	QPSK	20050	50RB#50	21.64	PASS
Band4	20MHz	16QAM	20050	50RB#50	20.62	PASS
Band4	20MHz	QPSK	20050	100RB#0	21.62	PASS
Band4	20MHz	16QAM	20050	100RB#0	20.64	PASS
Band4	20MHz	QPSK	20175	1RB#0	22.43	PASS
Band4	20MHz	16QAM	20175	1RB#0	21.47	PASS
Band4	20MHz	QPSK	20175	1RB#49	22.36	PASS
Band4	20MHz	16QAM	20175	1RB#49	21.48	PASS
Band4	20MHz	QPSK	20175	1RB#99	22.06	PASS
Band4	20MHz	16QAM	20175	1RB#99	21.07	PASS
Band4	20MHz	QPSK	20175	50RB#0	21.42	PASS
Band4	20MHz	16QAM	20175	50RB#0	20.37	PASS
Band4	20MHz	QPSK	20175	50RB#25	21.38	PASS
Band4	20MHz	16QAM	20175	50RB#25	20.45	PASS
Band4	20MHz	QPSK	20175	50RB#50	21.18	PASS
Band4	20MHz	16QAM	20175	50RB#50	20.56	PASS
Band4	20MHz	QPSK	20175	100RB#0	21.28	PASS
Band4	20MHz	16QAM	20175	100RB#0	20.65	PASS
Band4	20MHz	QPSK	20300	1RB#0	22.16	PASS
Band4	20MHz	16QAM	20300	1RB#0	21.15	PASS
Band4	20MHz	QPSK	20300	1RB#49	22.76	PASS
Band4	20MHz	16QAM	20300	1RB#49	21.80	PASS
Band4	20MHz	QPSK	20300	1RB#99	22.65	PASS
Band4	20MHz	16QAM	20300	1RB#99	21.73	PASS
Band4	20MHz	QPSK	20300	50RB#0	21.51	PASS

Band4	20MHz	16QAM	20300	50RB#0	20.45	PASS
Band4	20MHz	QPSK	20300	50RB#25	21.49	PASS
Band4	20MHz	16QAM	20300	50RB#25	20.46	PASS
Band4	20MHz	QPSK	20300	50RB#50	21.76	PASS
Band4	20MHz	16QAM	20300	50RB#50	20.75	PASS
Band4	20MHz	QPSK	20300	100RB#0	21.60	PASS
Band4	20MHz	16QAM	20300	100RB#0	20.59	PASS

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

Test Result

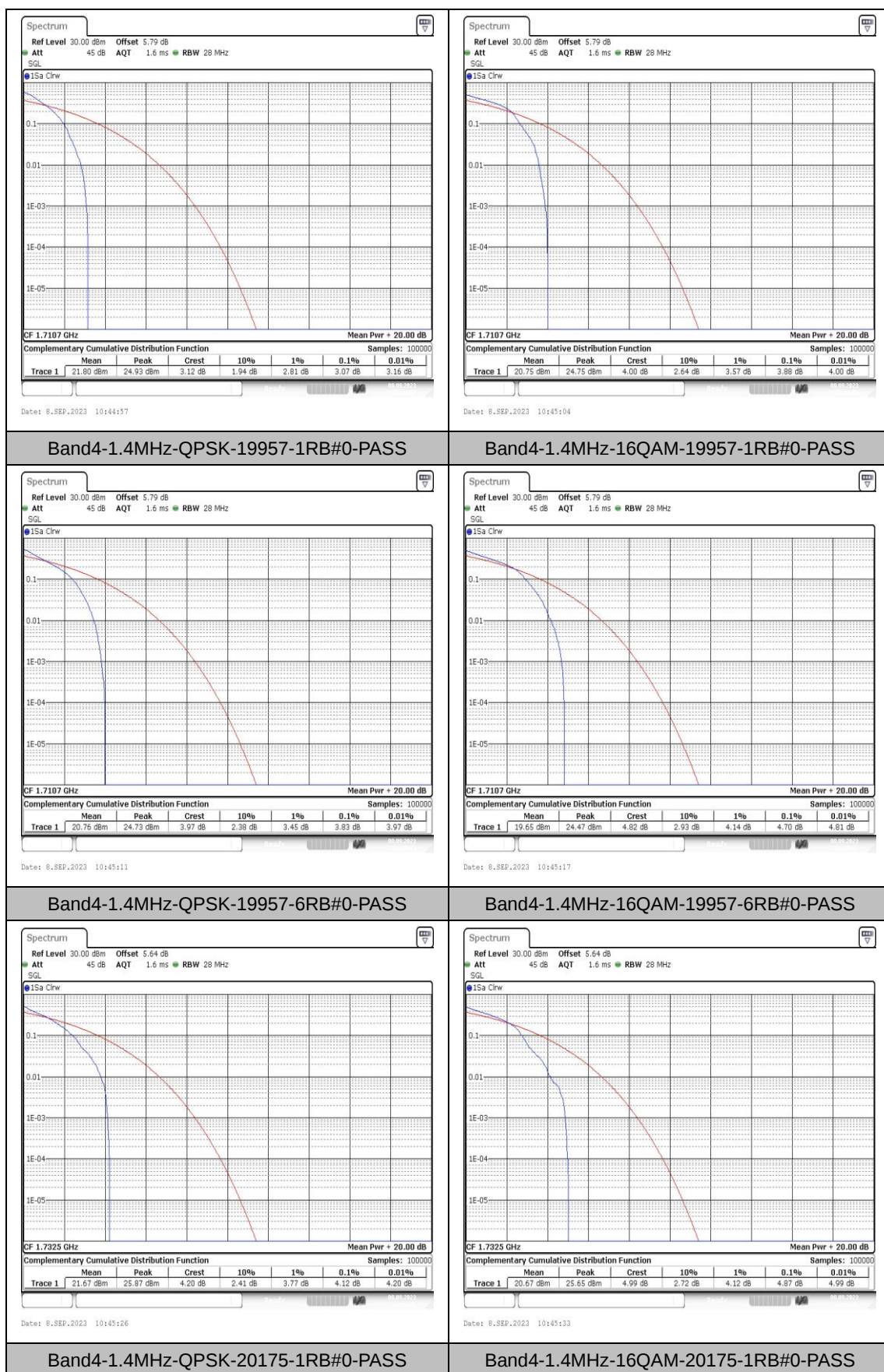
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band4	1.4MHz	QPSK	19957	1RB#0	3.07	13	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	3.88	13	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	3.83	13	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	4.70	13	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	4.12	13	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	4.87	13	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	4.90	13	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	5.77	13	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	3.54	13	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	4.17	13	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	4.17	13	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	4.96	13	PASS
Band4	3MHz	QPSK	19965	1RB#0	3.01	13	PASS
Band4	3MHz	16QAM	19965	1RB#0	3.94	13	PASS
Band4	3MHz	QPSK	19965	15RB#0	4.03	13	PASS
Band4	3MHz	16QAM	19965	15RB#0	4.78	13	PASS
Band4	3MHz	QPSK	20175	1RB#0	4.06	13	PASS
Band4	3MHz	16QAM	20175	1RB#0	4.84	13	PASS
Band4	3MHz	QPSK	20175	15RB#0	4.93	13	PASS
Band4	3MHz	16QAM	20175	15RB#0	5.59	13	PASS
Band4	3MHz	QPSK	20385	1RB#0	3.54	13	PASS
Band4	3MHz	16QAM	20385	1RB#0	4.20	13	PASS
Band4	3MHz	QPSK	20385	15RB#0	4.20	13	PASS
Band4	3MHz	16QAM	20385	15RB#0	5.22	13	PASS
Band4	5MHz	QPSK	19975	1RB#0	3.22	13	PASS
Band4	5MHz	16QAM	19975	1RB#0	4.14	13	PASS
Band4	5MHz	QPSK	19975	25RB#0	4.09	13	PASS
Band4	5MHz	16QAM	19975	25RB#0	4.96	13	PASS
Band4	5MHz	QPSK	20175	1RB#0	4.14	13	PASS
Band4	5MHz	16QAM	20175	1RB#0	4.99	13	PASS
Band4	5MHz	QPSK	20175	25RB#0	4.96	13	PASS
Band4	5MHz	16QAM	20175	25RB#0	5.68	13	PASS
Band4	5MHz	QPSK	20375	1RB#0	3.74	13	PASS
Band4	5MHz	16QAM	20375	1RB#0	4.09	13	PASS
Band4	5MHz	QPSK	20375	25RB#0	4.29	13	PASS
Band4	5MHz	16QAM	20375	25RB#0	5.10	13	PASS

Waltek Testing Group (Shenzhen) Co., Ltd.

<http://www.waltek.com.cn>

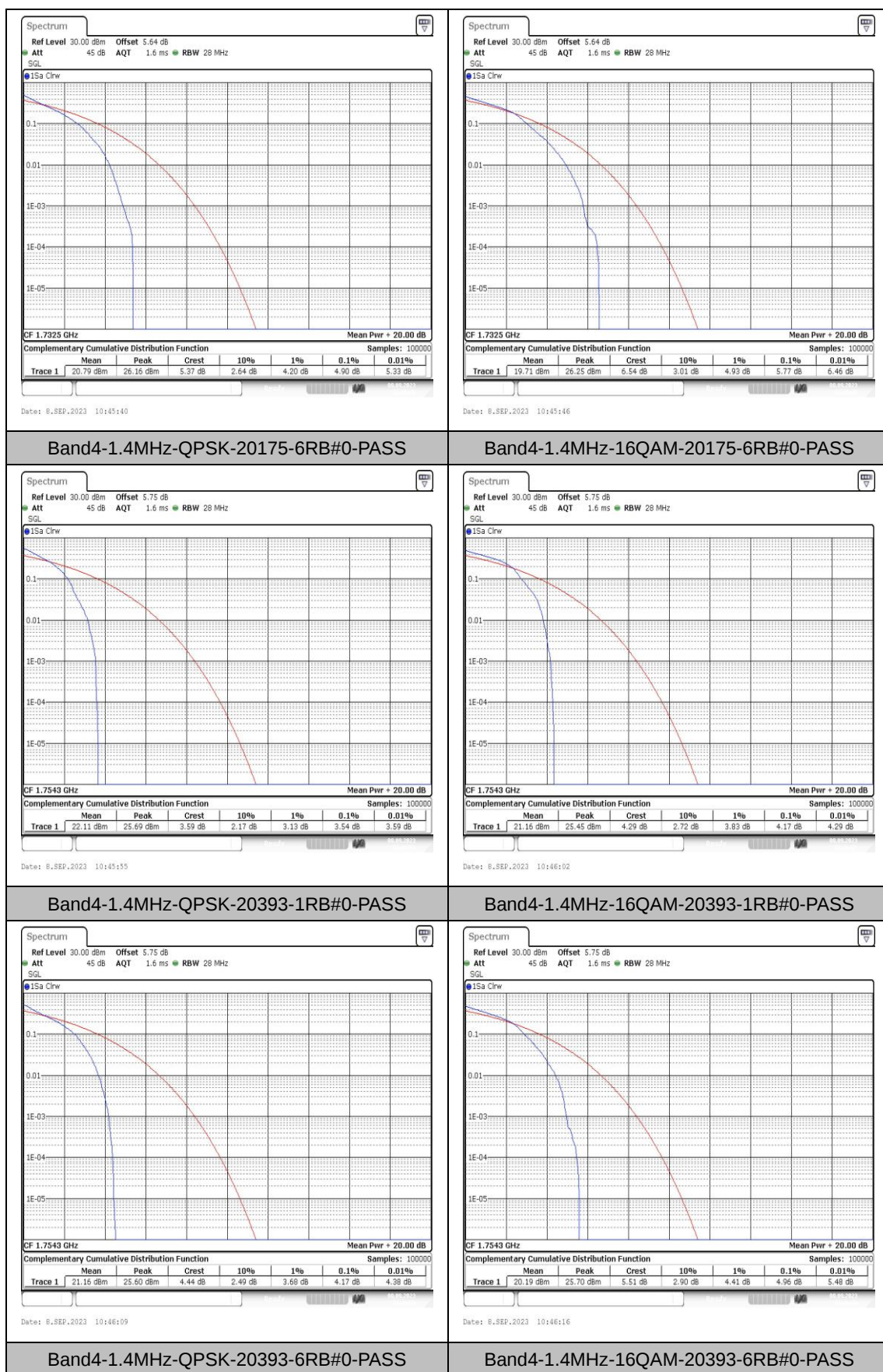
Band4	10MHz	QPSK	20000	1RB#0	2.99	13	PASS
Band4	10MHz	16QAM	20000	1RB#0	3.94	13	PASS
Band4	10MHz	QPSK	20000	50RB#0	4.23	13	PASS
Band4	10MHz	16QAM	20000	50RB#0	5.10	13	PASS
Band4	10MHz	QPSK	20175	1RB#0	4.23	13	PASS
Band4	10MHz	16QAM	20175	1RB#0	4.75	13	PASS
Band4	10MHz	QPSK	20175	50RB#0	4.87	13	PASS
Band4	10MHz	16QAM	20175	50RB#0	5.74	13	PASS
Band4	10MHz	QPSK	20350	1RB#0	3.71	13	PASS
Band4	10MHz	16QAM	20350	1RB#0	4.46	13	PASS
Band4	10MHz	QPSK	20350	50RB#0	4.38	13	PASS
Band4	10MHz	16QAM	20350	50RB#0	5.22	13	PASS
Band4	15MHz	QPSK	20025	1RB#0	3.28	13	PASS
Band4	15MHz	16QAM	20025	1RB#0	3.88	13	PASS
Band4	15MHz	QPSK	20025	75RB#0	4.49	13	PASS
Band4	15MHz	16QAM	20025	75RB#0	5.22	13	PASS
Band4	15MHz	QPSK	20175	1RB#0	3.91	13	PASS
Band4	15MHz	16QAM	20175	1RB#0	5.01	13	PASS
Band4	15MHz	QPSK	20175	75RB#0	5.04	13	PASS
Band4	15MHz	16QAM	20175	75RB#0	5.71	13	PASS
Band4	15MHz	QPSK	20325	1RB#0	3.86	13	PASS
Band4	15MHz	16QAM	20325	1RB#0	4.64	13	PASS
Band4	15MHz	QPSK	20325	75RB#0	4.55	13	PASS
Band4	15MHz	16QAM	20325	75RB#0	5.33	13	PASS
Band4	20MHz	QPSK	20050	1RB#0	3.28	13	PASS
Band4	20MHz	16QAM	20050	1RB#0	4.26	13	PASS
Band4	20MHz	QPSK	20050	100RB#0	4.52	13	PASS
Band4	20MHz	16QAM	20050	100RB#0	5.45	13	PASS
Band4	20MHz	QPSK	20175	1RB#0	4.14	13	PASS
Band4	20MHz	16QAM	20175	1RB#0	5.10	13	PASS
Band4	20MHz	QPSK	20175	100RB#0	4.90	13	PASS
Band4	20MHz	16QAM	20175	100RB#0	5.74	13	PASS
Band4	20MHz	QPSK	20300	1RB#0	4.00	13	PASS
Band4	20MHz	16QAM	20300	1RB#0	4.90	13	PASS
Band4	20MHz	QPSK	20300	100RB#0	4.61	13	PASS
Band4	20MHz	16QAM	20300	100RB#0	5.42	13	PASS

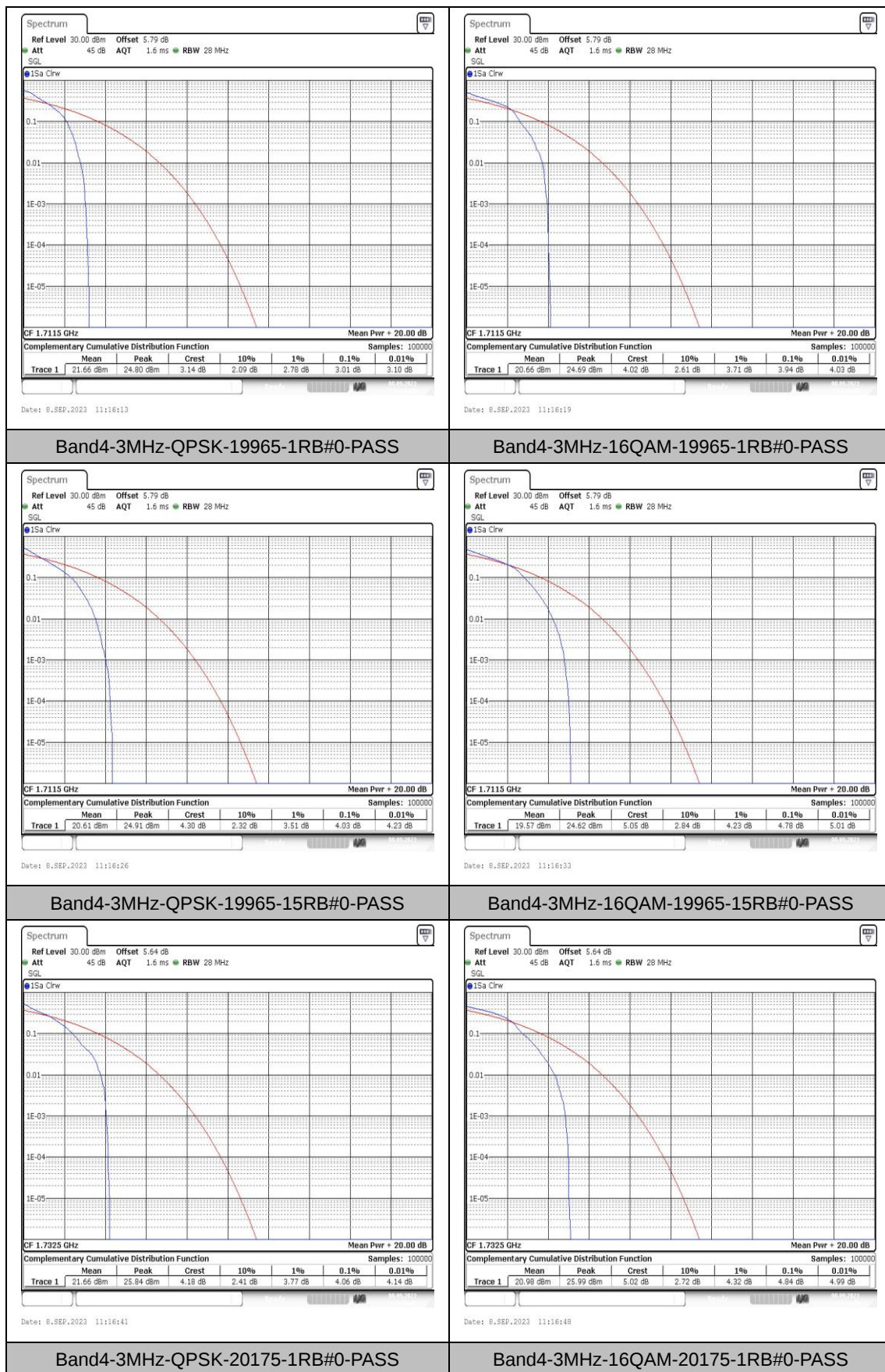
Test Graphs

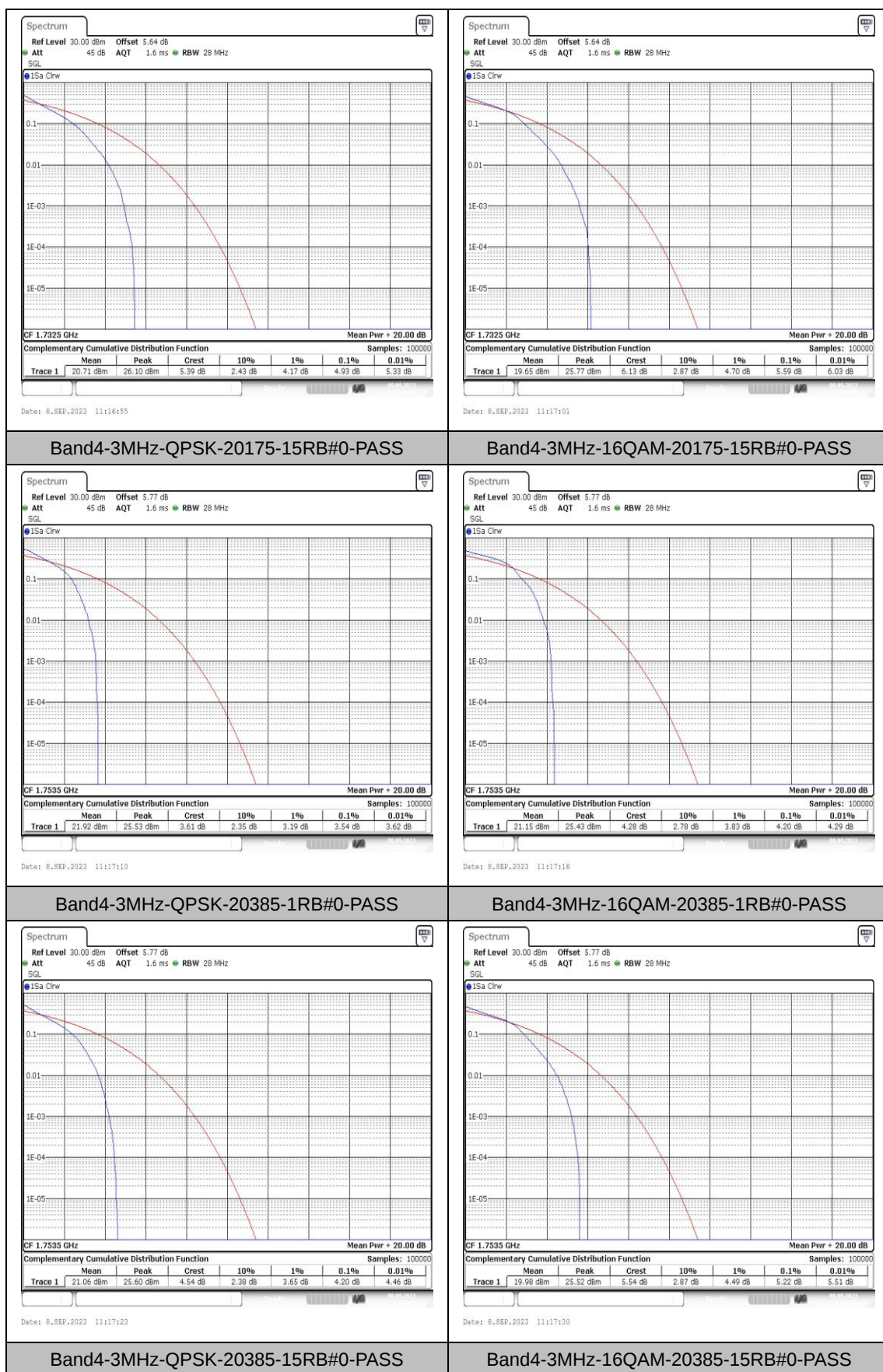


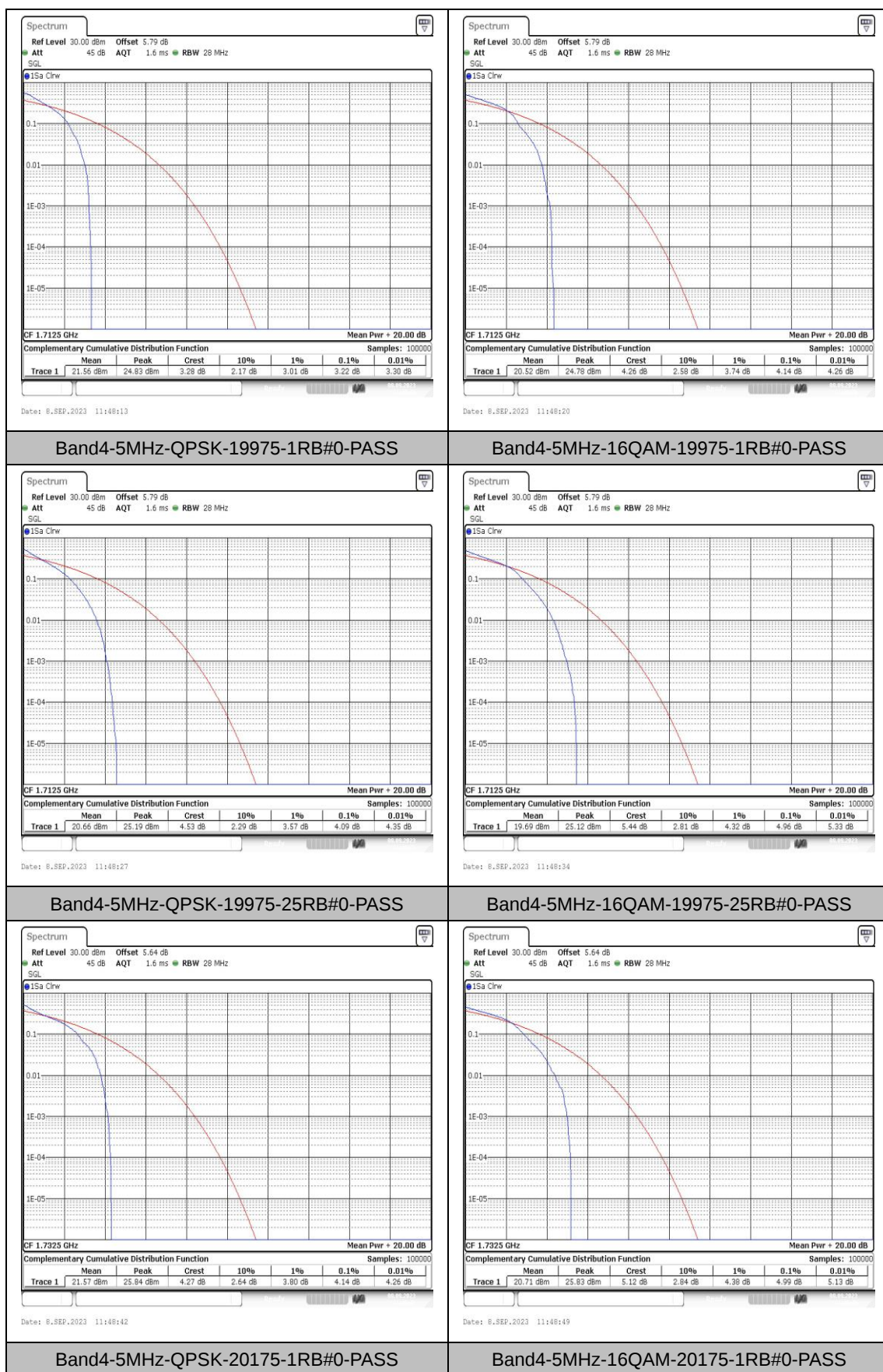
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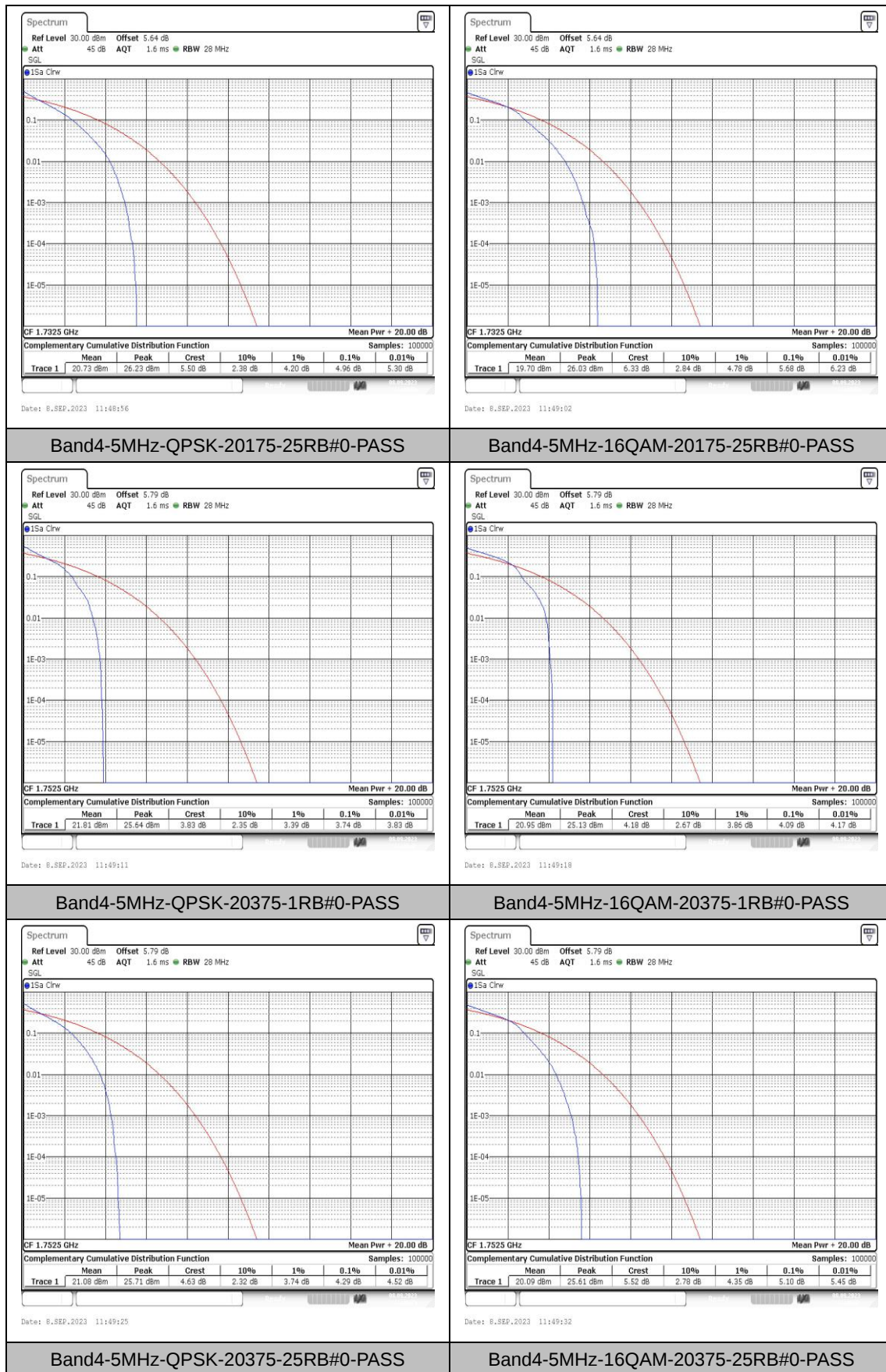
<http://www.waltek.com.cn>

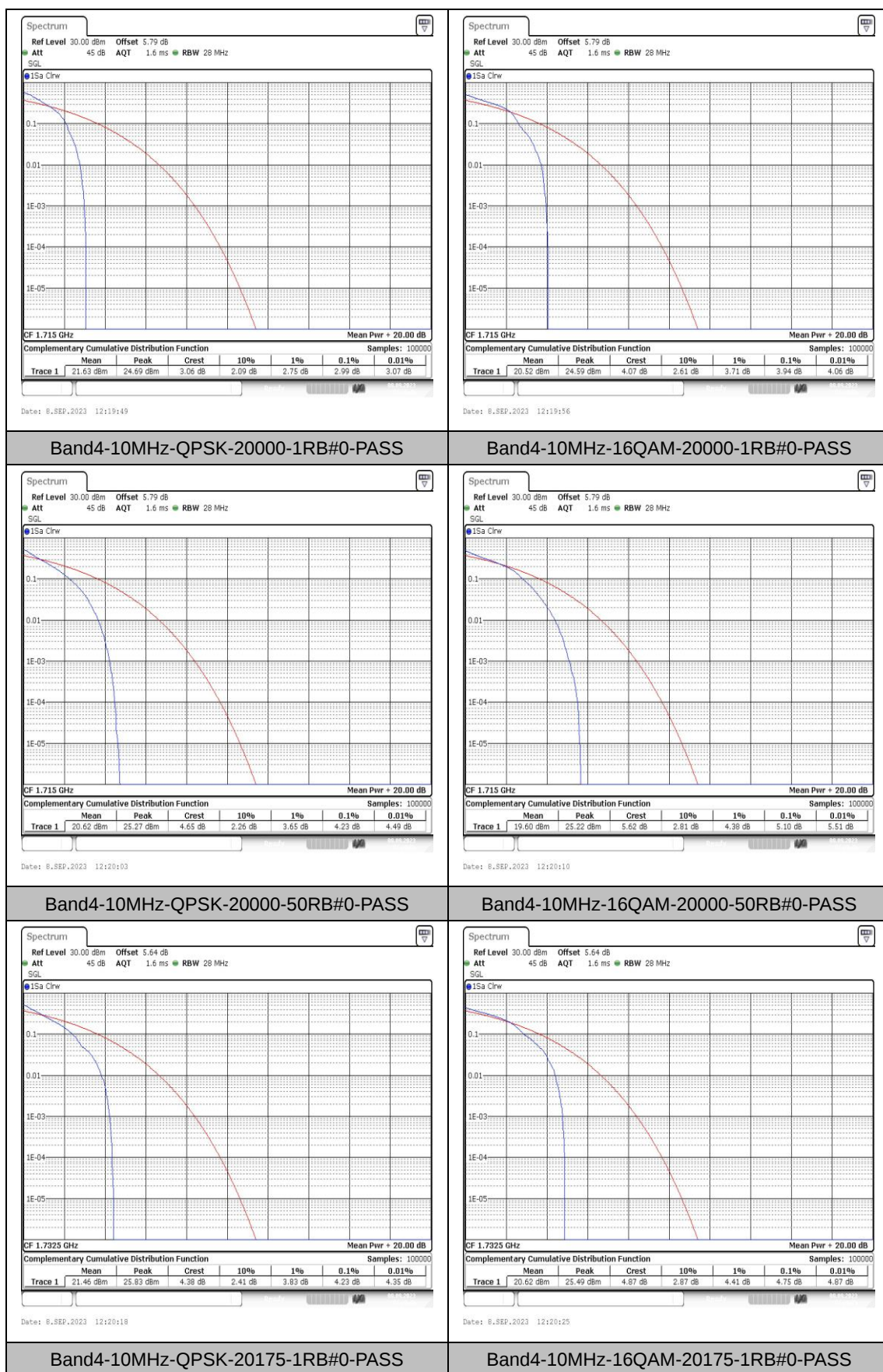


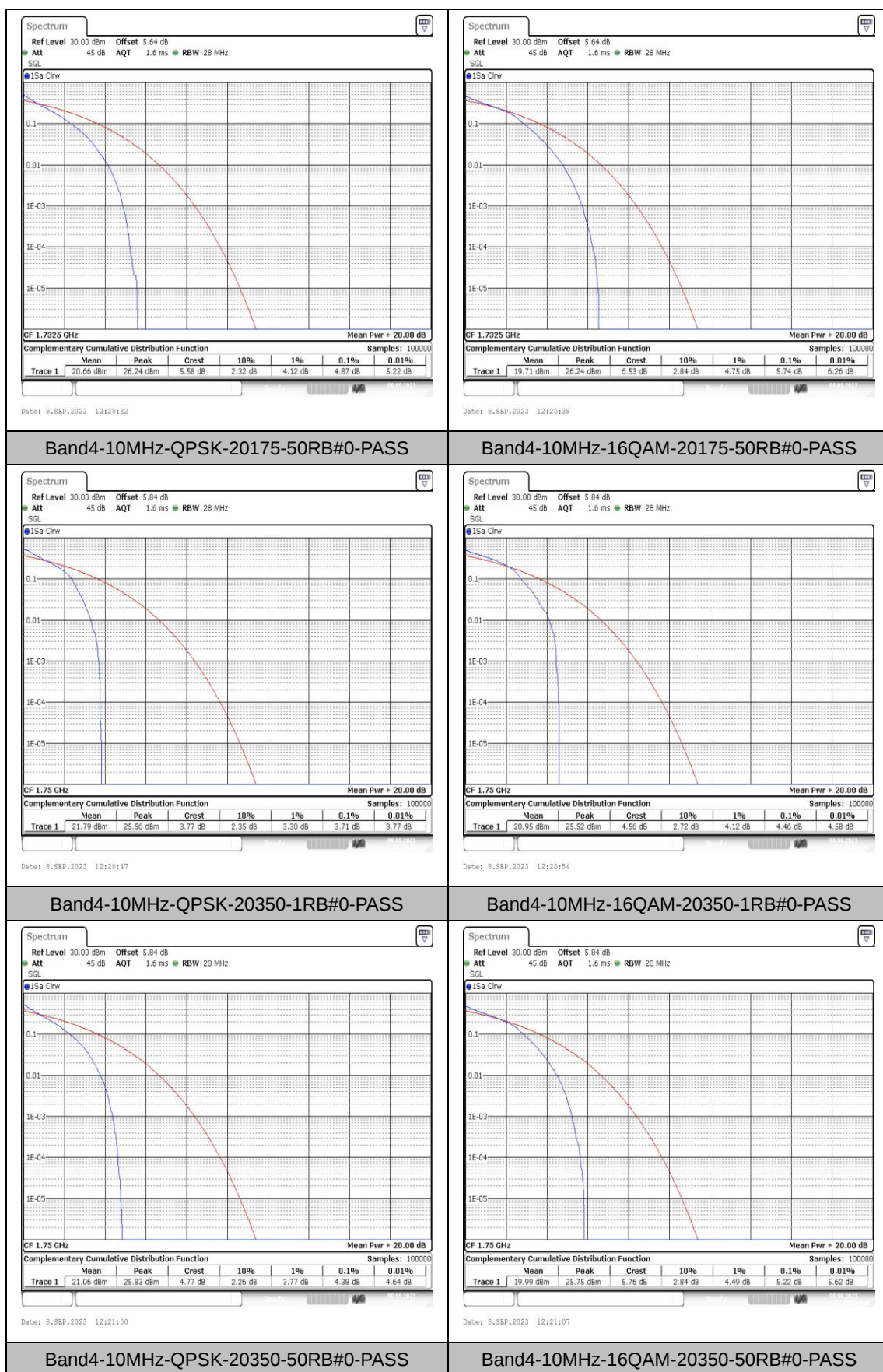


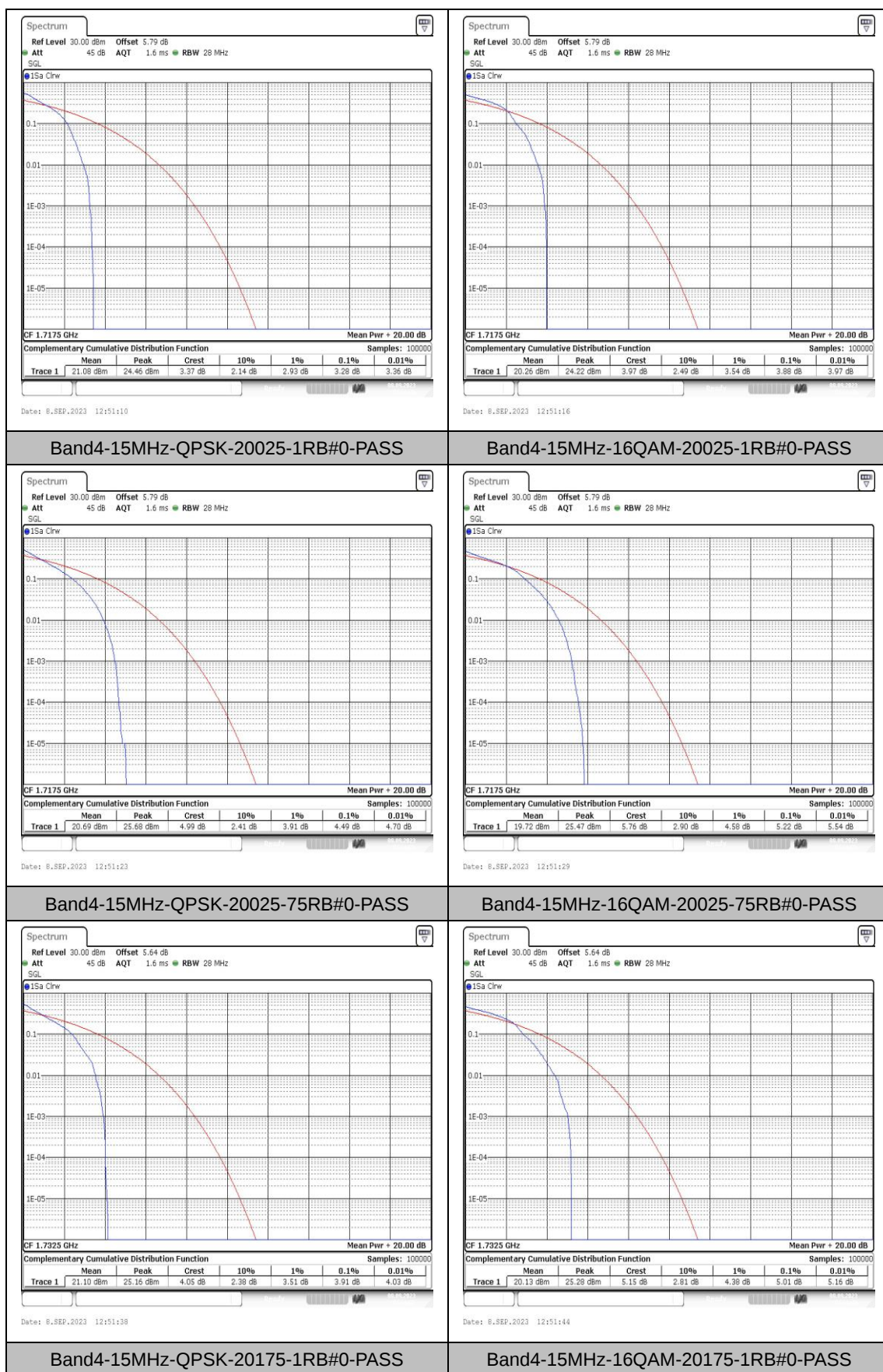


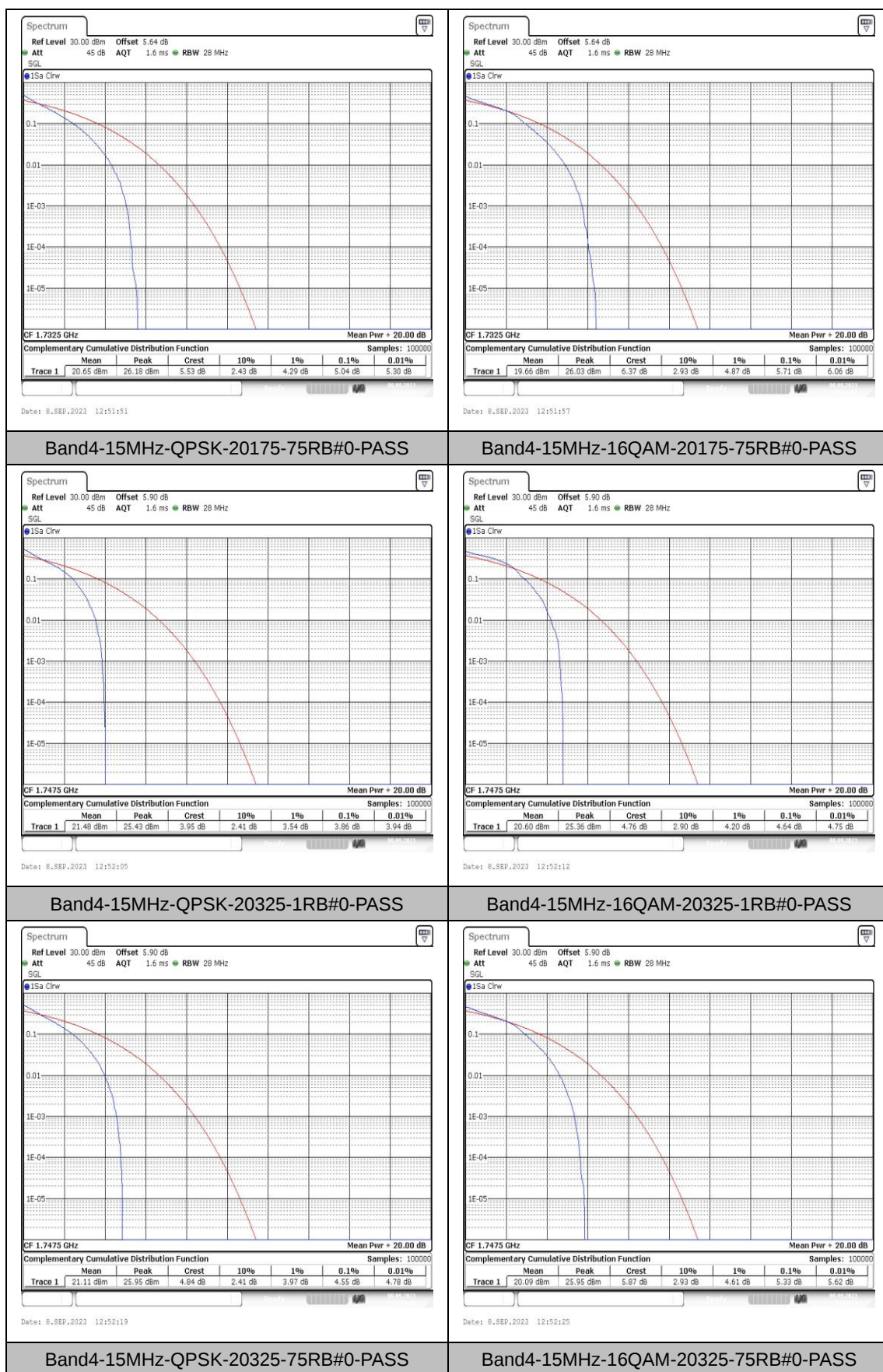


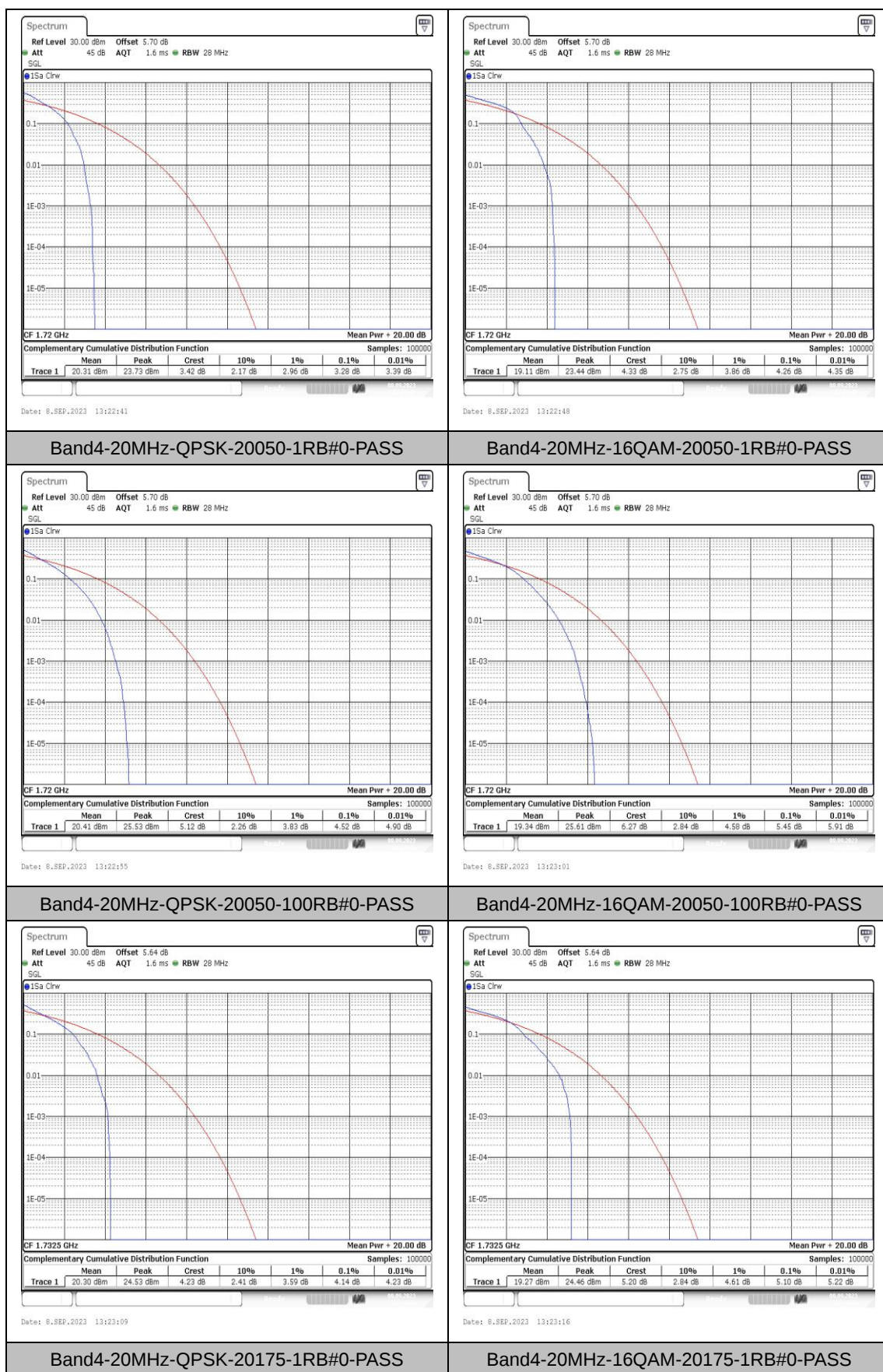


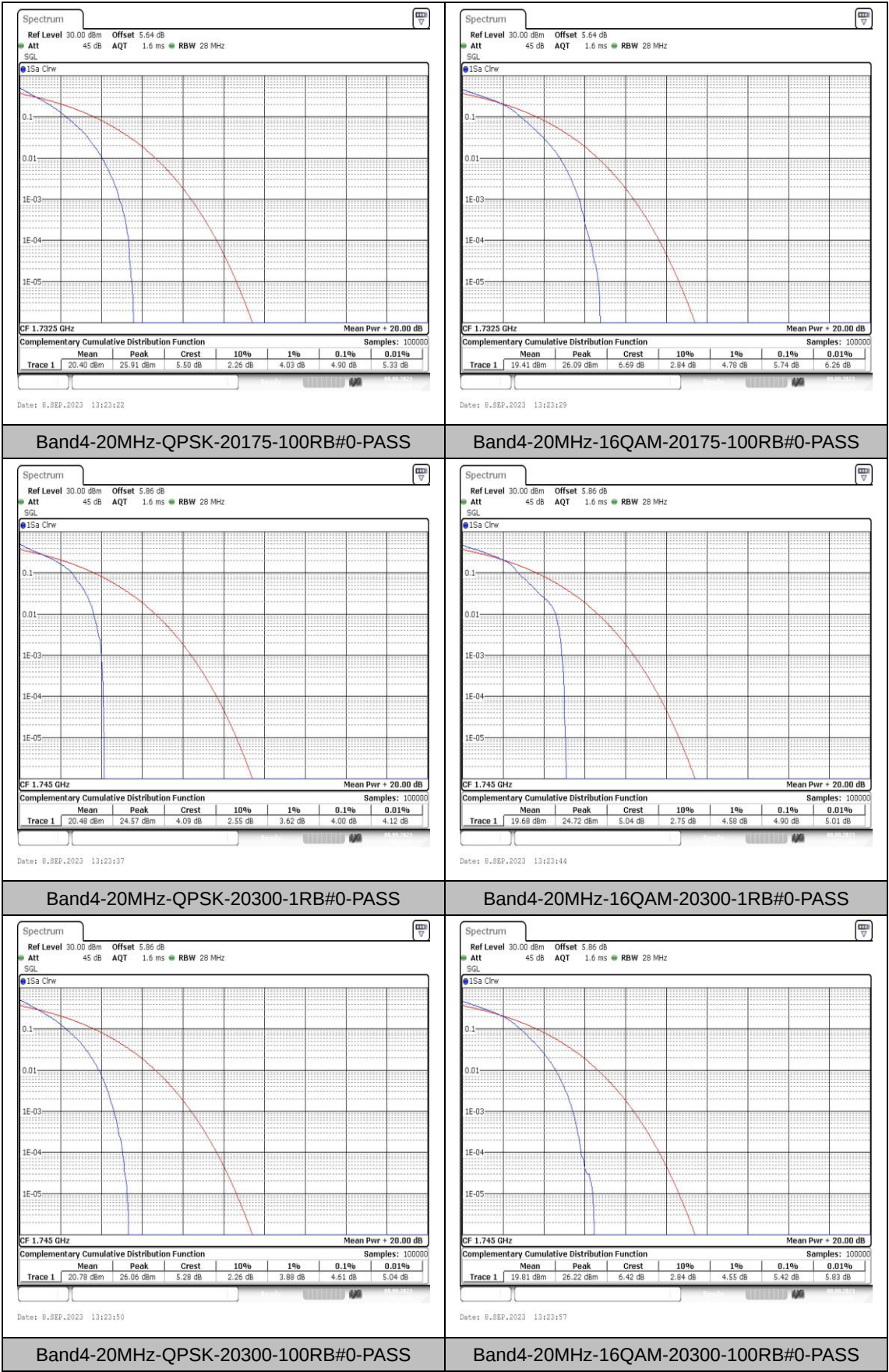












Appendix C: 26dB Bandwidth and Occupied Bandwidth

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band4	1.4MHz	QPSK	19957	6RB#0	1.098	1.35	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	1.103	1.31	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	1.098	1.30	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	1.088	1.31	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	1.098	1.34	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	1.103	1.31	PASS
Band4	3MHz	QPSK	19965	15RB#0	2.696	2.92	PASS
Band4	3MHz	16QAM	19965	15RB#0	2.686	2.91	PASS
Band4	3MHz	QPSK	20175	15RB#0	2.696	2.93	PASS
Band4	3MHz	16QAM	20175	15RB#0	2.686	2.93	PASS
Band4	3MHz	QPSK	20385	15RB#0	2.696	2.91	PASS
Band4	3MHz	16QAM	20385	15RB#0	2.696	2.93	PASS
Band4	5MHz	QPSK	19975	25RB#0	4.515	4.98	PASS
Band4	5MHz	16QAM	19975	25RB#0	4.496	4.99	PASS
Band4	5MHz	QPSK	20175	25RB#0	4.486	4.92	PASS
Band4	5MHz	16QAM	20175	25RB#0	4.496	4.98	PASS
Band4	5MHz	QPSK	20375	25RB#0	4.515	4.98	PASS
Band4	5MHz	16QAM	20375	25RB#0	4.496	4.98	PASS
Band4	10MHz	QPSK	20000	50RB#0	8.985	9.97	PASS
Band4	10MHz	16QAM	20000	50RB#0	8.985	9.83	PASS
Band4	10MHz	QPSK	20175	50RB#0	8.985	9.83	PASS
Band4	10MHz	16QAM	20175	50RB#0	8.985	9.83	PASS
Band4	10MHz	QPSK	20350	50RB#0	8.985	9.97	PASS
Band4	10MHz	16QAM	20350	50RB#0	8.985	9.77	PASS
Band4	15MHz	QPSK	20025	75RB#0	13.478	14.85	PASS
Band4	15MHz	16QAM	20025	75RB#0	13.478	14.70	PASS
Band4	15MHz	QPSK	20175	75RB#0	13.478	14.85	PASS
Band4	15MHz	16QAM	20175	75RB#0	13.478	15.80	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	18.037	19.60	PASS
Band4	20MHz	16QAM	20050	100RB#0	18.103	19.73	PASS
Band4	20MHz	QPSK	20175	100RB#0	18.037	19.93	PASS
Band4	20MHz	16QAM	20175	100RB#0	18.037	19.80	PASS

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Band4	20MHz	QPSK	20300	100RB#0	17.97	19.60	PASS
Band4	20MHz	16QAM	20300	100RB#0	18.103	19.73	PASS