

Appendix for LTE BAND 4

Product Name: Mobile Phone

Model No: IDOL

Appendix A: Average Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band4	1.4MHz	QPSK	19957	1RB#0	21.36	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	21.29	PASS
Band4	1.4MHz	QPSK	19957	1RB#2	21.32	PASS
Band4	1.4MHz	16QAM	19957	1RB#2	21.30	PASS
Band4	1.4MHz	QPSK	19957	1RB#5	21.33	PASS
Band4	1.4MHz	16QAM	19957	1RB#5	21.27	PASS
Band4	1.4MHz	QPSK	19957	3RB#0	21.35	PASS
Band4	1.4MHz	16QAM	19957	3RB#0	20.81	PASS
Band4	1.4MHz	QPSK	19957	3RB#1	21.34	PASS
Band4	1.4MHz	16QAM	19957	3RB#1	20.83	PASS
Band4	1.4MHz	QPSK	19957	3RB#3	21.36	PASS
Band4	1.4MHz	16QAM	19957	3RB#3	20.81	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	20.83	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	20.00	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	21.35	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	21.12	PASS
Band4	1.4MHz	QPSK	20175	1RB#2	21.37	PASS
Band4	1.4MHz	16QAM	20175	1RB#2	21.15	PASS
Band4	1.4MHz	QPSK	20175	1RB#5	21.32	PASS
Band4	1.4MHz	16QAM	20175	1RB#5	21.20	PASS
Band4	1.4MHz	QPSK	20175	3RB#0	21.26	PASS
Band4	1.4MHz	16QAM	20175	3RB#0	20.74	PASS
Band4	1.4MHz	QPSK	20175	3RB#1	21.26	PASS
Band4	1.4MHz	16QAM	20175	3RB#1	20.74	PASS
Band4	1.4MHz	QPSK	20175	3RB#3	21.29	PASS
Band4	1.4MHz	16QAM	20175	3RB#3	20.74	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	20.75	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	19.92	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	21.34	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	21.71	PASS
Band4	1.4MHz	QPSK	20393	1RB#2	21.30	PASS
Band4	1.4MHz	16QAM	20393	1RB#2	21.69	PASS
Band4	1.4MHz	QPSK	20393	1RB#5	21.33	PASS
Band4	1.4MHz	16QAM	20393	1RB#5	21.71	PASS
Band4	1.4MHz	QPSK	20393	3RB#0	21.32	PASS
Band4	1.4MHz	16QAM	20393	3RB#0	20.21	PASS

Band4	1.4MHz	QPSK	20393	3RB#1	21.34	PASS
Band4	1.4MHz	16QAM	20393	3RB#1	20.21	PASS
Band4	1.4MHz	QPSK	20393	3RB#3	21.31	PASS
Band4	1.4MHz	16QAM	20393	3RB#3	20.19	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	20.84	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	20.00	PASS
Band4	3MHz	QPSK	19965	1RB#0	21.28	PASS
Band4	3MHz	16QAM	19965	1RB#0	21.09	PASS
Band4	3MHz	QPSK	19965	1RB#8	21.27	PASS
Band4	3MHz	16QAM	19965	1RB#8	21.09	PASS
Band4	3MHz	QPSK	19965	1RB#14	21.32	PASS
Band4	3MHz	16QAM	19965	1RB#14	21.05	PASS
Band4	3MHz	QPSK	19965	8RB#0	20.80	PASS
Band4	3MHz	16QAM	19965	8RB#0	20.05	PASS
Band4	3MHz	QPSK	19965	8RB#4	20.84	PASS
Band4	3MHz	16QAM	19965	8RB#4	20.04	PASS
Band4	3MHz	QPSK	19965	8RB#7	20.76	PASS
Band4	3MHz	16QAM	19965	8RB#7	19.91	PASS
Band4	3MHz	QPSK	19965	15RB#0	20.87	PASS
Band4	3MHz	16QAM	19965	15RB#0	19.89	PASS
Band4	3MHz	QPSK	20175	1RB#0	21.27	PASS
Band4	3MHz	16QAM	20175	1RB#0	20.61	PASS
Band4	3MHz	QPSK	20175	1RB#8	21.22	PASS
Band4	3MHz	16QAM	20175	1RB#8	20.58	PASS
Band4	3MHz	QPSK	20175	1RB#14	21.28	PASS
Band4	3MHz	16QAM	20175	1RB#14	20.56	PASS
Band4	3MHz	QPSK	20175	8RB#0	20.72	PASS
Band4	3MHz	16QAM	20175	8RB#0	19.99	PASS
Band4	3MHz	QPSK	20175	8RB#4	20.73	PASS
Band4	3MHz	16QAM	20175	8RB#4	19.99	PASS
Band4	3MHz	QPSK	20175	8RB#7	20.62	PASS
Band4	3MHz	16QAM	20175	8RB#7	19.95	PASS
Band4	3MHz	QPSK	20175	15RB#0	20.77	PASS
Band4	3MHz	16QAM	20175	15RB#0	19.65	PASS
Band4	3MHz	QPSK	20385	1RB#0	21.31	PASS
Band4	3MHz	16QAM	20385	1RB#0	21.01	PASS
Band4	3MHz	QPSK	20385	1RB#8	21.32	PASS
Band4	3MHz	16QAM	20385	1RB#8	20.92	PASS
Band4	3MHz	QPSK	20385	1RB#14	21.26	PASS
Band4	3MHz	16QAM	20385	1RB#14	20.93	PASS
Band4	3MHz	QPSK	20385	8RB#0	20.79	PASS
Band4	3MHz	16QAM	20385	8RB#0	20.08	PASS

Band4	3MHz	QPSK	20385	8RB#4	20.92	PASS
Band4	3MHz	16QAM	20385	8RB#4	20.07	PASS
Band4	3MHz	QPSK	20385	8RB#7	20.89	PASS
Band4	3MHz	16QAM	20385	8RB#7	20.05	PASS
Band4	3MHz	QPSK	20385	15RB#0	20.90	PASS
Band4	3MHz	16QAM	20385	15RB#0	20.06	PASS
Band4	5MHz	QPSK	19975	1RB#0	21.32	PASS
Band4	5MHz	16QAM	19975	1RB#0	20.92	PASS
Band4	5MHz	QPSK	19975	1RB#12	21.36	PASS
Band4	5MHz	16QAM	19975	1RB#12	20.85	PASS
Band4	5MHz	QPSK	19975	1RB#24	21.37	PASS
Band4	5MHz	16QAM	19975	1RB#24	20.82	PASS
Band4	5MHz	QPSK	19975	12RB#0	20.85	PASS
Band4	5MHz	16QAM	19975	12RB#0	19.79	PASS
Band4	5MHz	QPSK	19975	12RB#6	20.93	PASS
Band4	5MHz	16QAM	19975	12RB#6	19.83	PASS
Band4	5MHz	QPSK	19975	12RB#13	20.85	PASS
Band4	5MHz	16QAM	19975	12RB#13	19.85	PASS
Band4	5MHz	QPSK	19975	25RB#0	20.70	PASS
Band4	5MHz	16QAM	19975	25RB#0	19.90	PASS
Band4	5MHz	QPSK	20175	1RB#0	21.31	PASS
Band4	5MHz	16QAM	20175	1RB#0	21.37	PASS
Band4	5MHz	QPSK	20175	1RB#12	21.19	PASS
Band4	5MHz	16QAM	20175	1RB#12	21.43	PASS
Band4	5MHz	QPSK	20175	1RB#24	21.26	PASS
Band4	5MHz	16QAM	20175	1RB#24	21.41	PASS
Band4	5MHz	QPSK	20175	12RB#0	20.81	PASS
Band4	5MHz	16QAM	20175	12RB#0	19.91	PASS
Band4	5MHz	QPSK	20175	12RB#6	20.84	PASS
Band4	5MHz	16QAM	20175	12RB#6	19.94	PASS
Band4	5MHz	QPSK	20175	12RB#13	20.71	PASS
Band4	5MHz	16QAM	20175	12RB#13	19.88	PASS
Band4	5MHz	QPSK	20175	25RB#0	20.81	PASS
Band4	5MHz	16QAM	20175	25RB#0	19.83	PASS
Band4	5MHz	QPSK	20375	1RB#0	21.25	PASS
Band4	5MHz	16QAM	20375	1RB#0	20.87	PASS
Band4	5MHz	QPSK	20375	1RB#12	21.34	PASS
Band4	5MHz	16QAM	20375	1RB#12	20.86	PASS
Band4	5MHz	QPSK	20375	1RB#24	21.33	PASS
Band4	5MHz	16QAM	20375	1RB#24	20.94	PASS
Band4	5MHz	QPSK	20375	12RB#0	20.75	PASS
Band4	5MHz	16QAM	20375	12RB#0	19.81	PASS

Band4	5MHz	QPSK	20375	12RB#6	20.77	PASS
Band4	5MHz	16QAM	20375	12RB#6	19.82	PASS
Band4	5MHz	QPSK	20375	12RB#13	20.83	PASS
Band4	5MHz	16QAM	20375	12RB#13	19.84	PASS
Band4	5MHz	QPSK	20375	25RB#0	20.87	PASS
Band4	5MHz	16QAM	20375	25RB#0	19.92	PASS
Band4	10MHz	QPSK	20000	1RB#0	21.35	PASS
Band4	10MHz	16QAM	20000	1RB#0	21.44	PASS
Band4	10MHz	QPSK	20000	1RB#24	21.30	PASS
Band4	10MHz	16QAM	20000	1RB#24	21.36	PASS
Band4	10MHz	QPSK	20000	1RB#49	21.31	PASS
Band4	10MHz	16QAM	20000	1RB#49	21.40	PASS
Band4	10MHz	QPSK	20000	25RB#0	20.81	PASS
Band4	10MHz	16QAM	20000	25RB#0	19.90	PASS
Band4	10MHz	QPSK	20000	25RB#12	20.94	PASS
Band4	10MHz	16QAM	20000	25RB#12	19.91	PASS
Band4	10MHz	QPSK	20000	25RB#25	20.92	PASS
Band4	10MHz	16QAM	20000	25RB#25	19.91	PASS
Band4	10MHz	QPSK	20000	50RB#0	20.88	PASS
Band4	10MHz	16QAM	20000	50RB#0	19.95	PASS
Band4	10MHz	QPSK	20175	1RB#0	21.35	PASS
Band4	10MHz	16QAM	20175	1RB#0	21.25	PASS
Band4	10MHz	QPSK	20175	1RB#24	21.18	PASS
Band4	10MHz	16QAM	20175	1RB#24	21.16	PASS
Band4	10MHz	QPSK	20175	1RB#49	21.09	PASS
Band4	10MHz	16QAM	20175	1RB#49	21.04	PASS
Band4	10MHz	QPSK	20175	25RB#0	20.76	PASS
Band4	10MHz	16QAM	20175	25RB#0	19.93	PASS
Band4	10MHz	QPSK	20175	25RB#12	20.69	PASS
Band4	10MHz	16QAM	20175	25RB#12	19.93	PASS
Band4	10MHz	QPSK	20175	25RB#25	20.73	PASS
Band4	10MHz	16QAM	20175	25RB#25	19.89	PASS
Band4	10MHz	QPSK	20175	50RB#0	20.75	PASS
Band4	10MHz	16QAM	20175	50RB#0	19.76	PASS
Band4	10MHz	QPSK	20350	1RB#0	21.34	PASS
Band4	10MHz	16QAM	20350	1RB#0	21.39	PASS
Band4	10MHz	QPSK	20350	1RB#24	21.34	PASS
Band4	10MHz	16QAM	20350	1RB#24	21.38	PASS
Band4	10MHz	QPSK	20350	1RB#49	21.36	PASS
Band4	10MHz	16QAM	20350	1RB#49	21.43	PASS
Band4	10MHz	QPSK	20350	25RB#0	20.93	PASS
Band4	10MHz	16QAM	20350	25RB#0	19.96	PASS

Band4	10MHz	QPSK	20350	25RB#12	20.96	PASS
Band4	10MHz	16QAM	20350	25RB#12	19.89	PASS
Band4	10MHz	QPSK	20350	25RB#25	20.94	PASS
Band4	10MHz	16QAM	20350	25RB#25	19.94	PASS
Band4	10MHz	QPSK	20350	50RB#0	20.80	PASS
Band4	10MHz	16QAM	20350	50RB#0	20.03	PASS
Band4	15MHz	QPSK	20025	1RB#0	21.40	PASS
Band4	15MHz	16QAM	20025	1RB#0	21.52	PASS
Band4	15MHz	QPSK	20025	1RB#38	21.32	PASS
Band4	15MHz	16QAM	20025	1RB#38	21.42	PASS
Band4	15MHz	QPSK	20025	1RB#74	21.29	PASS
Band4	15MHz	16QAM	20025	1RB#74	21.44	PASS
Band4	15MHz	QPSK	20025	38RB#0	20.87	PASS
Band4	15MHz	16QAM	20025	38RB#0	20.86	PASS
Band4	15MHz	QPSK	20025	38RB#18	20.85	PASS
Band4	15MHz	16QAM	20025	38RB#18	20.85	PASS
Band4	15MHz	QPSK	20025	38RB#37	20.85	PASS
Band4	15MHz	16QAM	20025	38RB#37	20.87	PASS
Band4	15MHz	QPSK	20025	75RB#0	20.86	PASS
Band4	15MHz	16QAM	20025	75RB#0	19.89	PASS
Band4	15MHz	QPSK	20175	1RB#0	21.30	PASS
Band4	15MHz	16QAM	20175	1RB#0	21.41	PASS
Band4	15MHz	QPSK	20175	1RB#38	21.23	PASS
Band4	15MHz	16QAM	20175	1RB#38	21.29	PASS
Band4	15MHz	QPSK	20175	1RB#74	21.00	PASS
Band4	15MHz	16QAM	20175	1RB#74	21.16	PASS
Band4	15MHz	QPSK	20175	38RB#0	20.73	PASS
Band4	15MHz	16QAM	20175	38RB#0	20.73	PASS
Band4	15MHz	QPSK	20175	38RB#18	20.73	PASS
Band4	15MHz	16QAM	20175	38RB#18	20.74	PASS
Band4	15MHz	QPSK	20175	38RB#37	20.74	PASS
Band4	15MHz	16QAM	20175	38RB#37	20.74	PASS
Band4	15MHz	QPSK	20175	75RB#0	20.73	PASS
Band4	15MHz	16QAM	20175	75RB#0	19.83	PASS
Band4	15MHz	QPSK	20325	1RB#0	21.32	PASS
Band4	15MHz	16QAM	20325	1RB#0	21.41	PASS
Band4	15MHz	QPSK	20325	1RB#38	21.23	PASS
Band4	15MHz	16QAM	20325	1RB#38	21.33	PASS
Band4	15MHz	QPSK	20325	1RB#74	21.24	PASS
Band4	15MHz	16QAM	20325	1RB#74	21.38	PASS
Band4	15MHz	QPSK	20325	38RB#0	20.81	PASS
Band4	15MHz	16QAM	20325	38RB#0	20.82	PASS

Band4	15MHz	QPSK	20325	38RB#18	20.83	PASS
Band4	15MHz	16QAM	20325	38RB#18	20.83	PASS
Band4	15MHz	QPSK	20325	38RB#37	20.83	PASS
Band4	15MHz	16QAM	20325	38RB#37	20.83	PASS
Band4	15MHz	QPSK	20325	75RB#0	20.83	PASS
Band4	15MHz	16QAM	20325	75RB#0	19.71	PASS
Band4	20MHz	QPSK	20050	1RB#0	21.59	PASS
Band4	20MHz	16QAM	20050	1RB#0	21.28	PASS
Band4	20MHz	QPSK	20050	1RB#49	21.55	PASS
Band4	20MHz	16QAM	20050	1RB#49	21.27	PASS
Band4	20MHz	QPSK	20050	1RB#99	21.46	PASS
Band4	20MHz	16QAM	20050	1RB#99	21.22	PASS
Band4	20MHz	QPSK	20050	50RB#0	20.94	PASS
Band4	20MHz	16QAM	20050	50RB#0	20.09	PASS
Band4	20MHz	QPSK	20050	50RB#25	20.96	PASS
Band4	20MHz	16QAM	20050	50RB#25	20.10	PASS
Band4	20MHz	QPSK	20050	50RB#50	20.93	PASS
Band4	20MHz	16QAM	20050	50RB#50	20.06	PASS
Band4	20MHz	QPSK	20050	100RB#0	20.93	PASS
Band4	20MHz	16QAM	20050	100RB#0	19.93	PASS
Band4	20MHz	QPSK	20175	1RB#0	21.48	PASS
Band4	20MHz	16QAM	20175	1RB#0	21.16	PASS
Band4	20MHz	QPSK	20175	1RB#49	21.42	PASS
Band4	20MHz	16QAM	20175	1RB#49	21.17	PASS
Band4	20MHz	QPSK	20175	1RB#99	21.29	PASS
Band4	20MHz	16QAM	20175	1RB#99	20.91	PASS
Band4	20MHz	QPSK	20175	50RB#0	20.93	PASS
Band4	20MHz	16QAM	20175	50RB#0	20.07	PASS
Band4	20MHz	QPSK	20175	50RB#25	20.94	PASS
Band4	20MHz	16QAM	20175	50RB#25	20.07	PASS
Band4	20MHz	QPSK	20175	50RB#50	20.68	PASS
Band4	20MHz	16QAM	20175	50RB#50	19.81	PASS
Band4	20MHz	QPSK	20175	100RB#0	20.80	PASS
Band4	20MHz	16QAM	20175	100RB#0	19.78	PASS
Band4	20MHz	QPSK	20300	1RB#0	21.77	PASS
Band4	20MHz	16QAM	20300	1RB#0	20.84	PASS
Band4	20MHz	QPSK	20300	1RB#49	21.57	PASS
Band4	20MHz	16QAM	20300	1RB#49	20.72	PASS
Band4	20MHz	QPSK	20300	1RB#99	21.60	PASS
Band4	20MHz	16QAM	20300	1RB#99	20.80	PASS
Band4	20MHz	QPSK	20300	50RB#0	20.89	PASS
Band4	20MHz	16QAM	20300	50RB#0	20.04	PASS

Band4	20MHz	QPSK	20300	50RB#25	20.91	PASS
Band4	20MHz	16QAM	20300	50RB#25	19.98	PASS
Band4	20MHz	QPSK	20300	50RB#50	20.81	PASS
Band4	20MHz	16QAM	20300	50RB#50	19.92	PASS
Band4	20MHz	QPSK	20300	100RB#0	20.88	PASS
Band4	20MHz	16QAM	20300	100RB#0	19.89	PASS

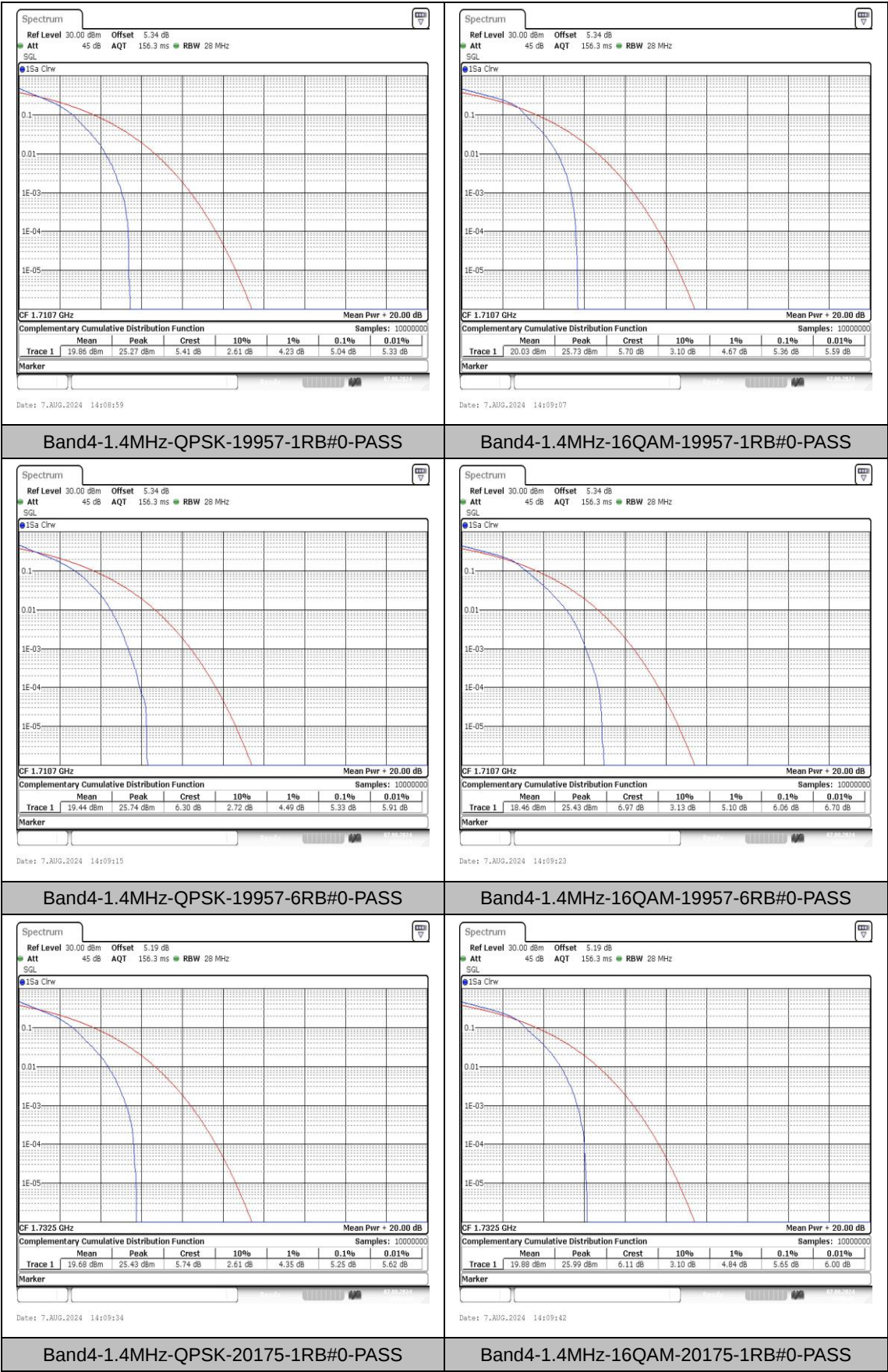
Appendix B: Peak-to-Average Ratio(CCDF)

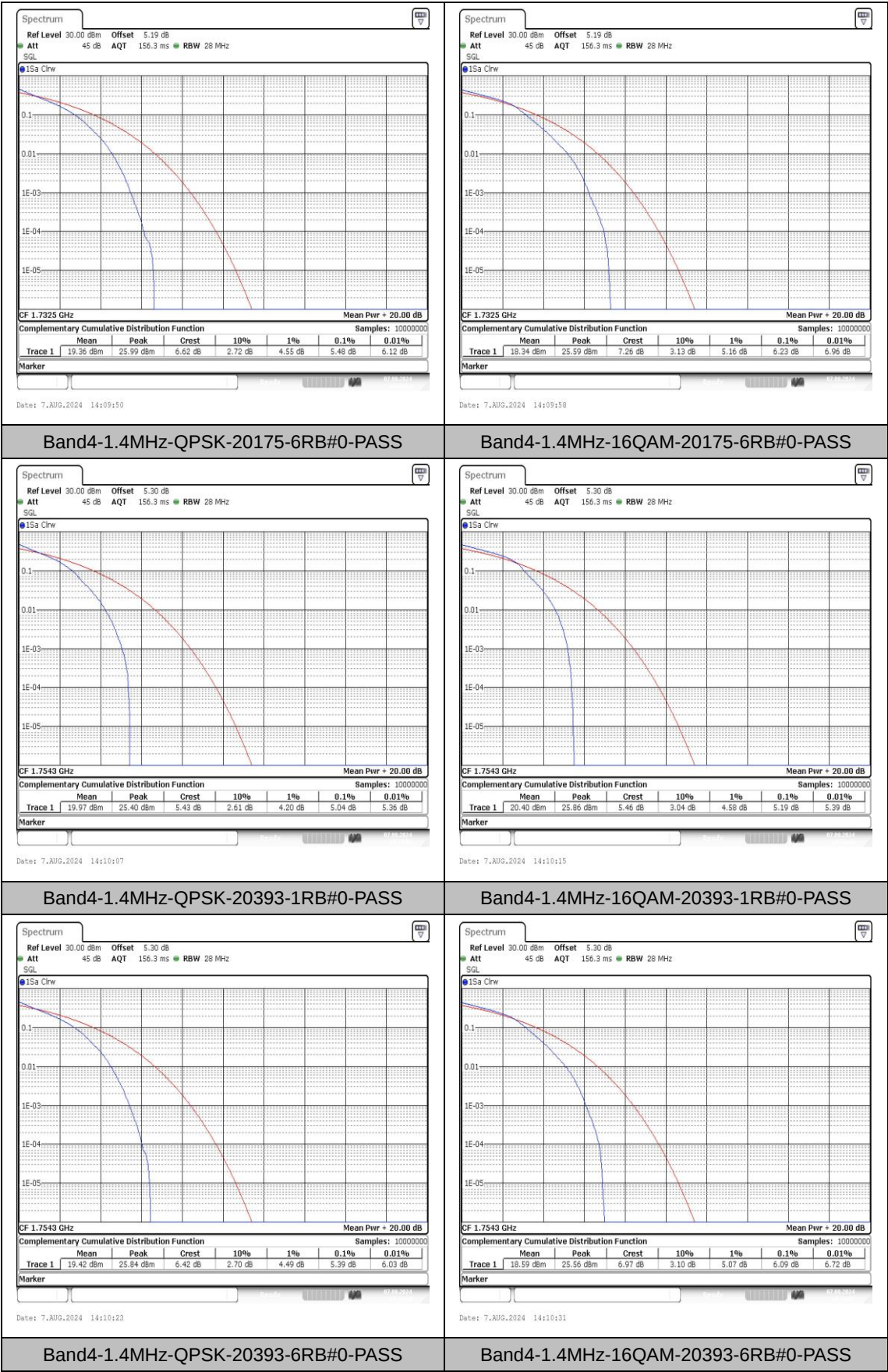
Test Result

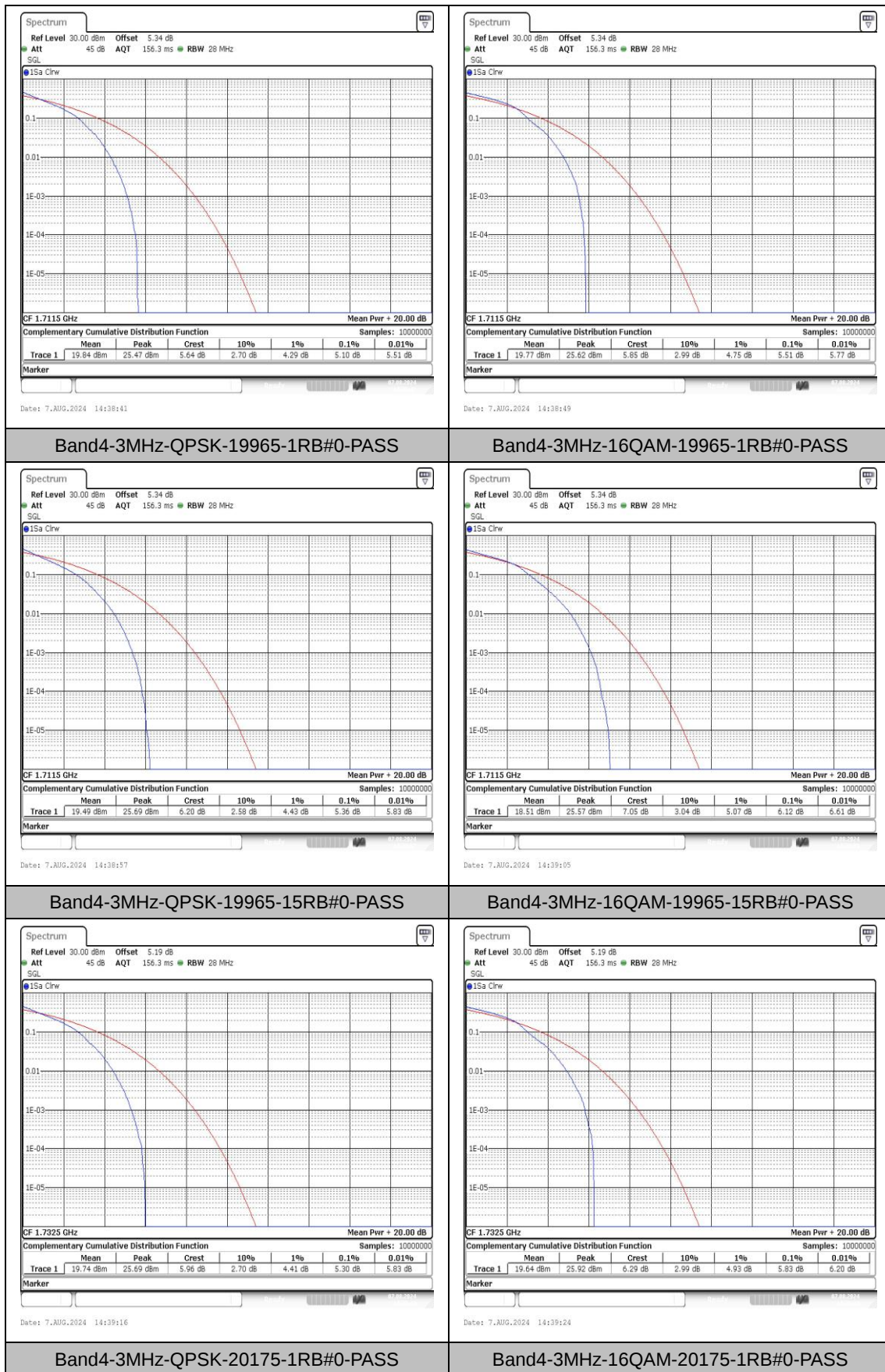
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band4	1.4MHz	QPSK	19957	1RB#0	5.04	13	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	5.36	13	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	5.33	13	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	6.06	13	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	5.25	13	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	5.65	13	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	5.48	13	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	6.23	13	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	5.04	13	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	5.19	13	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	5.39	13	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	6.09	13	PASS
Band4	3MHz	QPSK	19965	1RB#0	5.10	13	PASS
Band4	3MHz	16QAM	19965	1RB#0	5.51	13	PASS
Band4	3MHz	QPSK	19965	15RB#0	5.36	13	PASS
Band4	3MHz	16QAM	19965	15RB#0	6.12	13	PASS
Band4	3MHz	QPSK	20175	1RB#0	5.30	13	PASS
Band4	3MHz	16QAM	20175	1RB#0	5.83	13	PASS
Band4	3MHz	QPSK	20175	15RB#0	5.51	13	PASS
Band4	3MHz	16QAM	20175	15RB#0	6.23	13	PASS
Band4	3MHz	QPSK	20385	1RB#0	5.07	13	PASS
Band4	3MHz	16QAM	20385	1RB#0	5.57	13	PASS
Band4	3MHz	QPSK	20385	15RB#0	5.39	13	PASS
Band4	3MHz	16QAM	20385	15RB#0	6.12	13	PASS
Band4	5MHz	QPSK	19975	1RB#0	5.16	13	PASS
Band4	5MHz	16QAM	19975	1RB#0	5.51	13	PASS
Band4	5MHz	QPSK	19975	25RB#0	5.39	13	PASS
Band4	5MHz	16QAM	19975	25RB#0	6.03	13	PASS
Band4	5MHz	QPSK	20175	1RB#0	5.42	13	PASS
Band4	5MHz	16QAM	20175	1RB#0	5.77	13	PASS
Band4	5MHz	QPSK	20175	25RB#0	5.54	13	PASS
Band4	5MHz	16QAM	20175	25RB#0	6.14	13	PASS
Band4	5MHz	QPSK	20375	1RB#0	5.16	13	PASS
Band4	5MHz	16QAM	20375	1RB#0	5.45	13	PASS
Band4	5MHz	QPSK	20375	25RB#0	5.39	13	PASS
Band4	5MHz	16QAM	20375	25RB#0	6.03	13	PASS
Band4	10MHz	QPSK	20000	1RB#0	5.07	13	PASS

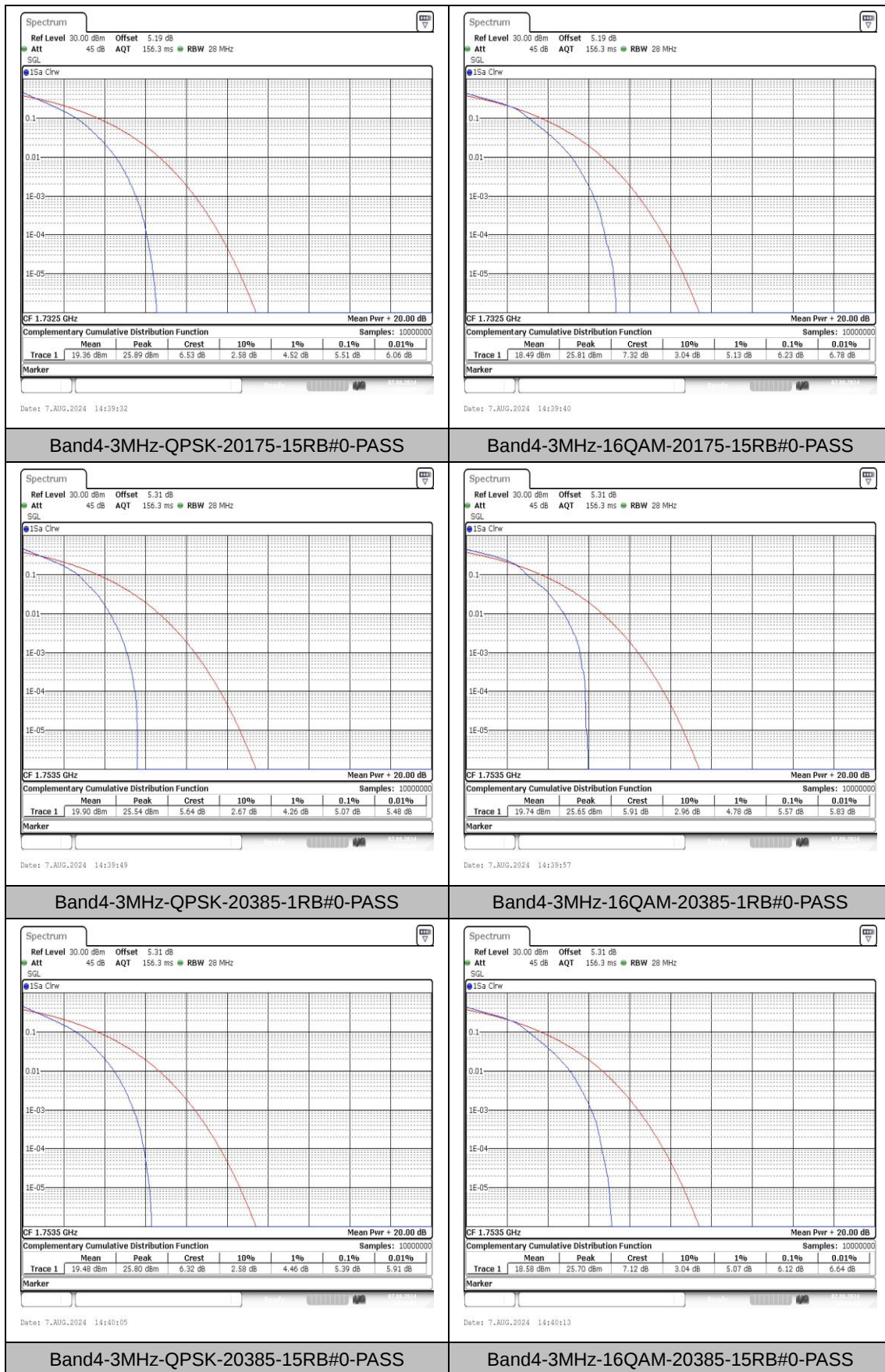
Band4	10MHz	16QAM	20000	1RB#0	5.33	13	PASS
Band4	10MHz	QPSK	20000	50RB#0	5.42	13	PASS
Band4	10MHz	16QAM	20000	50RB#0	6.14	13	PASS
Band4	10MHz	QPSK	20175	1RB#0	5.36	13	PASS
Band4	10MHz	16QAM	20175	1RB#0	5.74	13	PASS
Band4	10MHz	QPSK	20175	50RB#0	5.51	13	PASS
Band4	10MHz	16QAM	20175	50RB#0	6.26	13	PASS
Band4	10MHz	QPSK	20350	1RB#0	4.96	13	PASS
Band4	10MHz	16QAM	20350	1RB#0	5.28	13	PASS
Band4	10MHz	QPSK	20350	50RB#0	5.36	13	PASS
Band4	10MHz	16QAM	20350	50RB#0	6.06	13	PASS
Band4	15MHz	QPSK	20025	1RB#0	5.10	13	PASS
Band4	15MHz	16QAM	20025	1RB#0	5.33	13	PASS
Band4	15MHz	QPSK	20025	75RB#0	5.71	13	PASS
Band4	15MHz	16QAM	20025	75RB#0	6.29	13	PASS
Band4	15MHz	QPSK	20175	1RB#0	5.39	13	PASS
Band4	15MHz	16QAM	20175	1RB#0	5.77	13	PASS
Band4	15MHz	QPSK	20175	75RB#0	5.74	13	PASS
Band4	15MHz	16QAM	20175	75RB#0	6.29	13	PASS
Band4	15MHz	QPSK	20325	1RB#0	5.04	13	PASS
Band4	15MHz	16QAM	20325	1RB#0	5.39	13	PASS
Band4	15MHz	QPSK	20325	75RB#0	5.57	13	PASS
Band4	15MHz	16QAM	20325	75RB#0	6.09	13	PASS
Band4	20MHz	QPSK	20050	1RB#0	4.90	13	PASS
Band4	20MHz	16QAM	20050	1RB#0	5.28	13	PASS
Band4	20MHz	QPSK	20050	100RB#0	5.48	13	PASS
Band4	20MHz	16QAM	20050	100RB#0	6.29	13	PASS
Band4	20MHz	QPSK	20175	1RB#0	5.42	13	PASS
Band4	20MHz	16QAM	20175	1RB#0	5.71	13	PASS
Band4	20MHz	QPSK	20175	100RB#0	5.54	13	PASS
Band4	20MHz	16QAM	20175	100RB#0	6.20	13	PASS
Band4	20MHz	QPSK	20300	1RB#0	4.84	13	PASS
Band4	20MHz	16QAM	20300	1RB#0	5.48	13	PASS
Band4	20MHz	QPSK	20300	100RB#0	5.33	13	PASS
Band4	20MHz	16QAM	20300	100RB#0	6.09	13	PASS

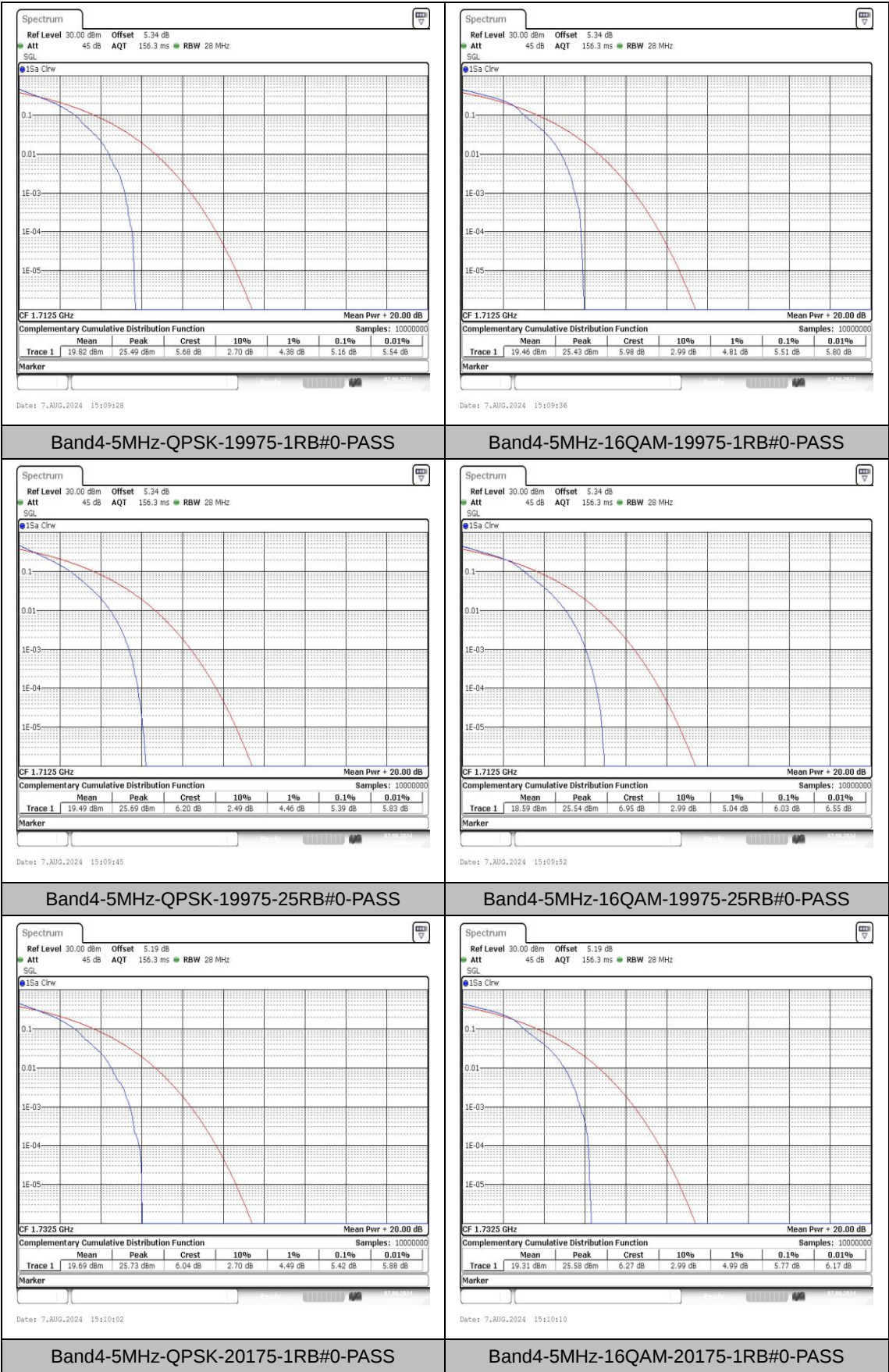
Test Graphs

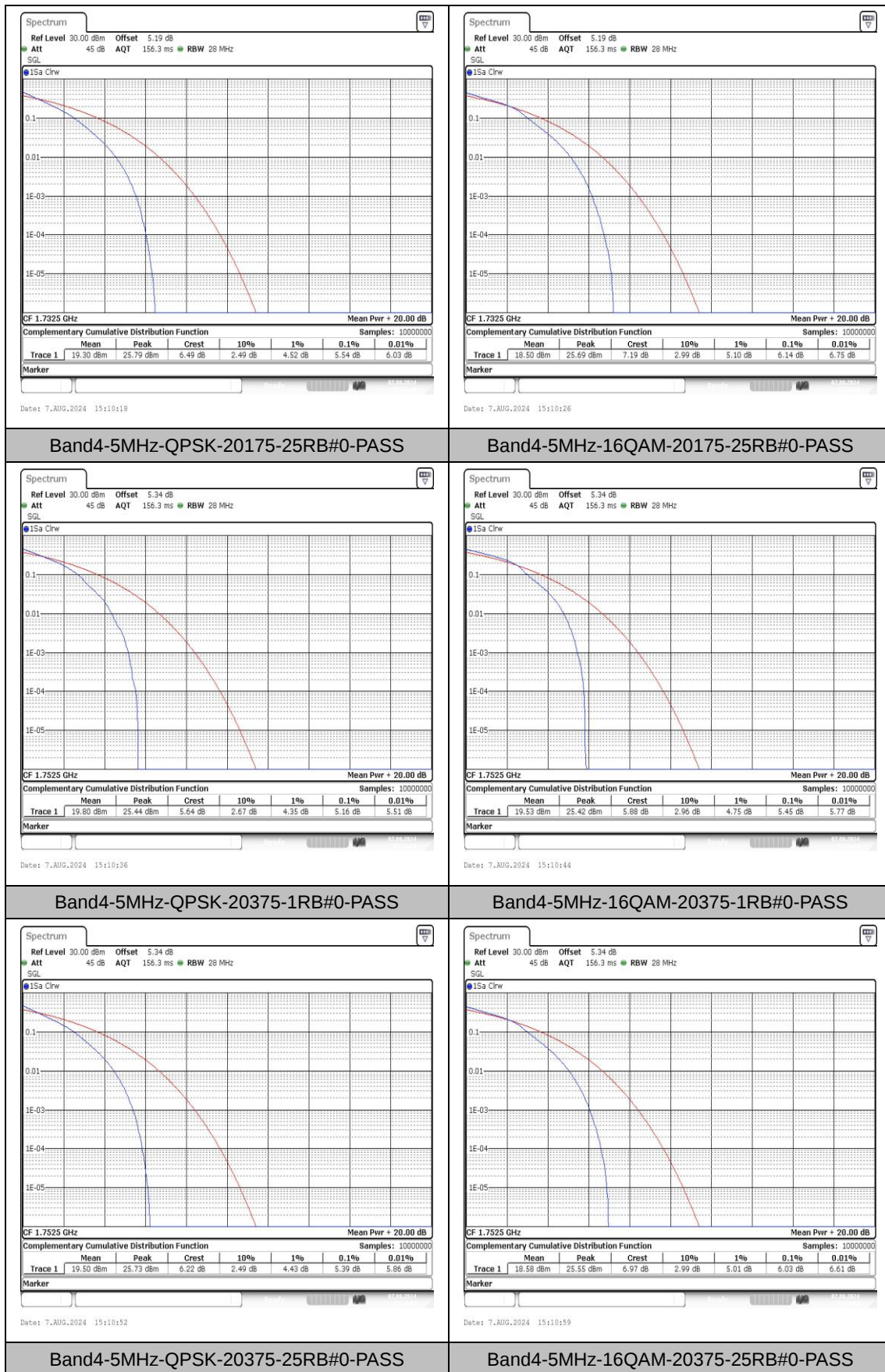


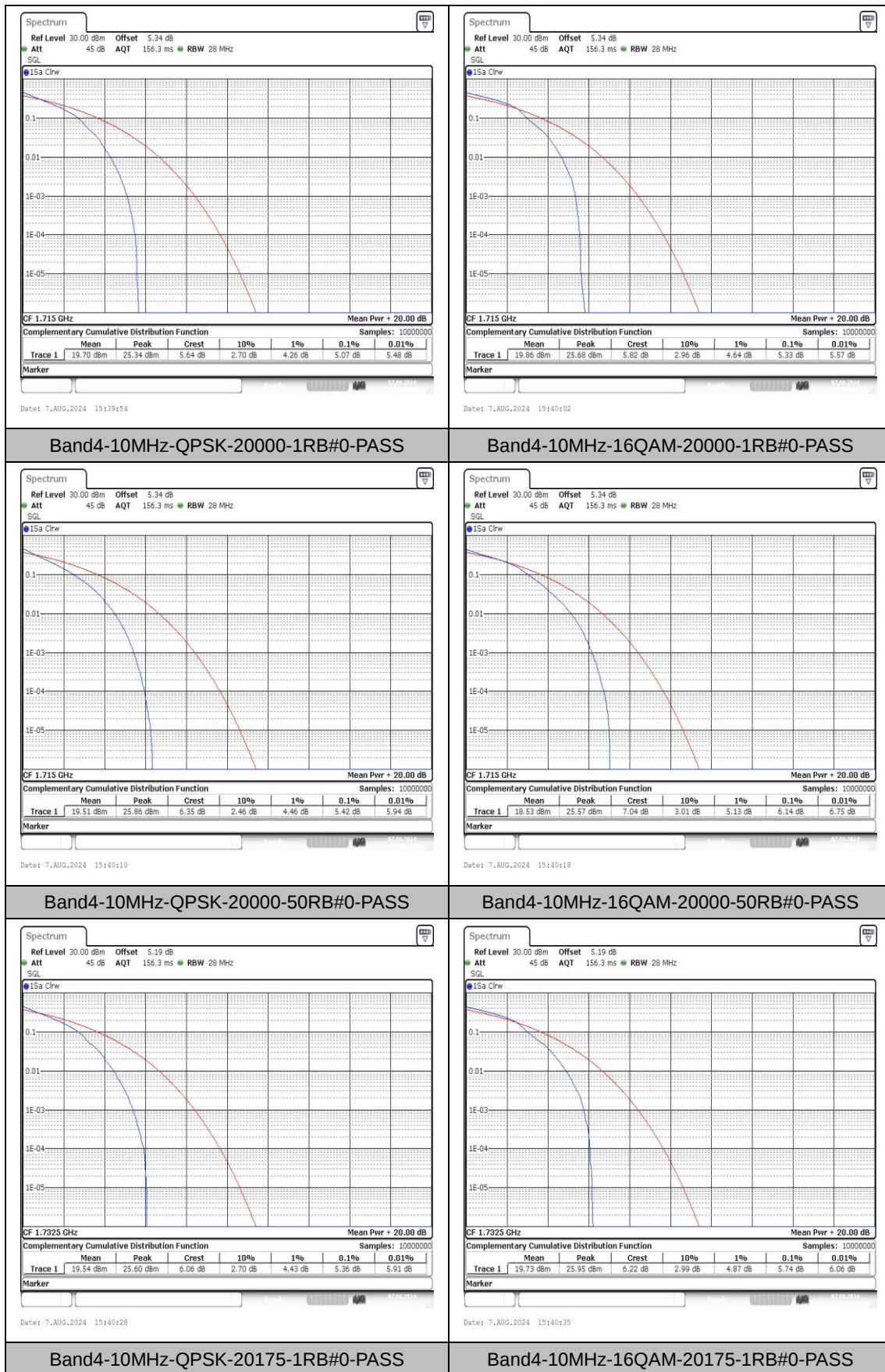


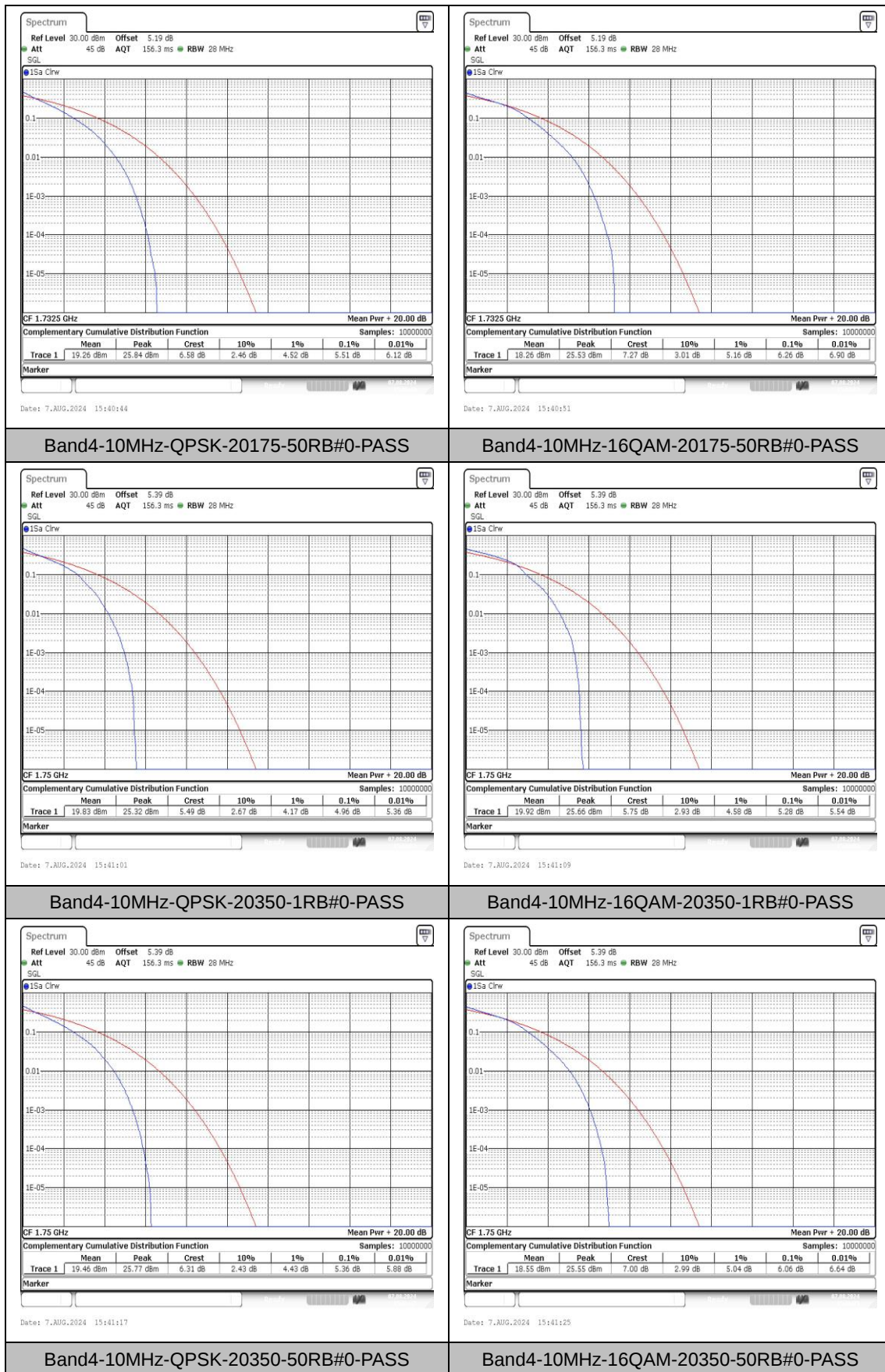


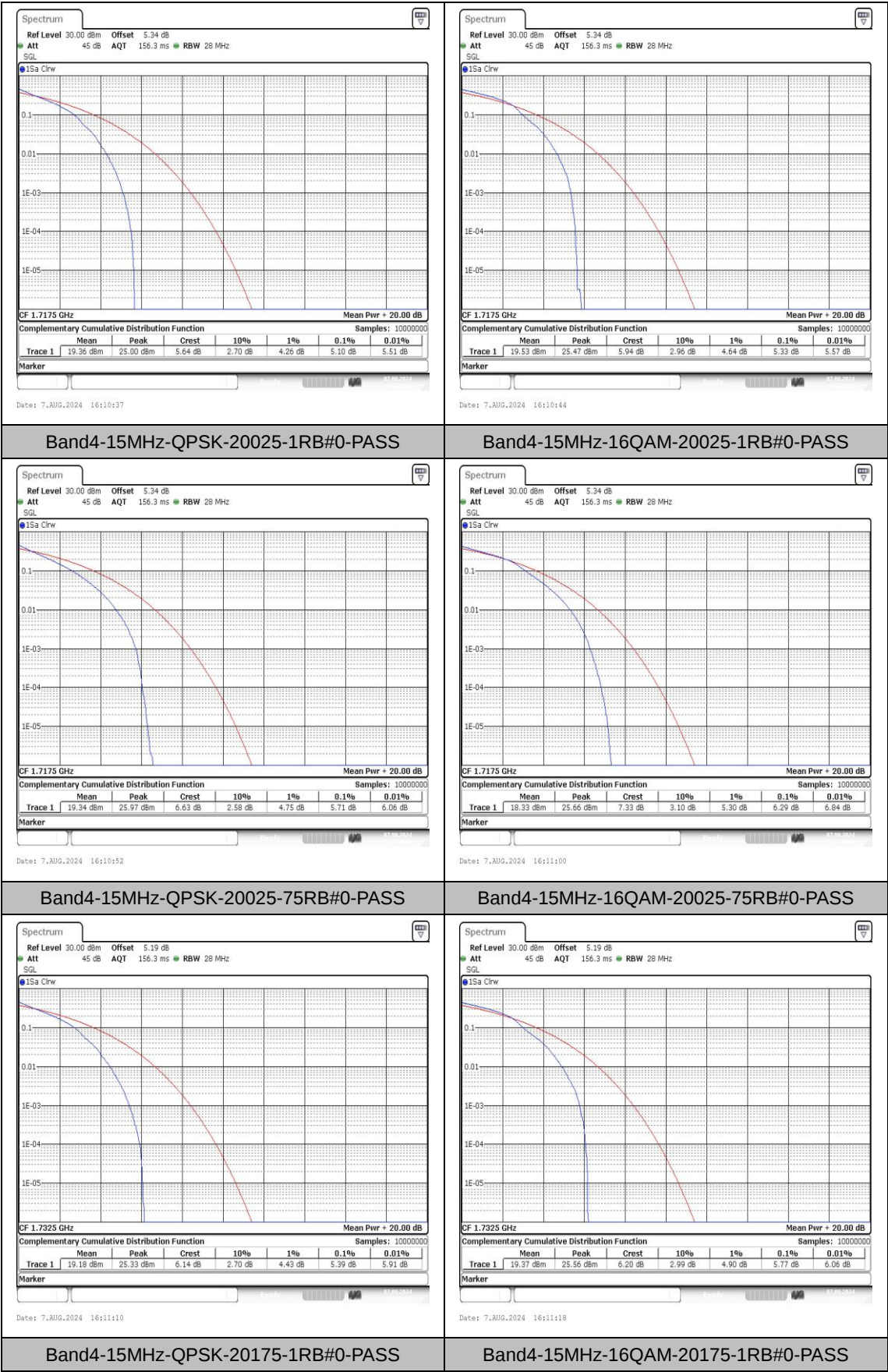


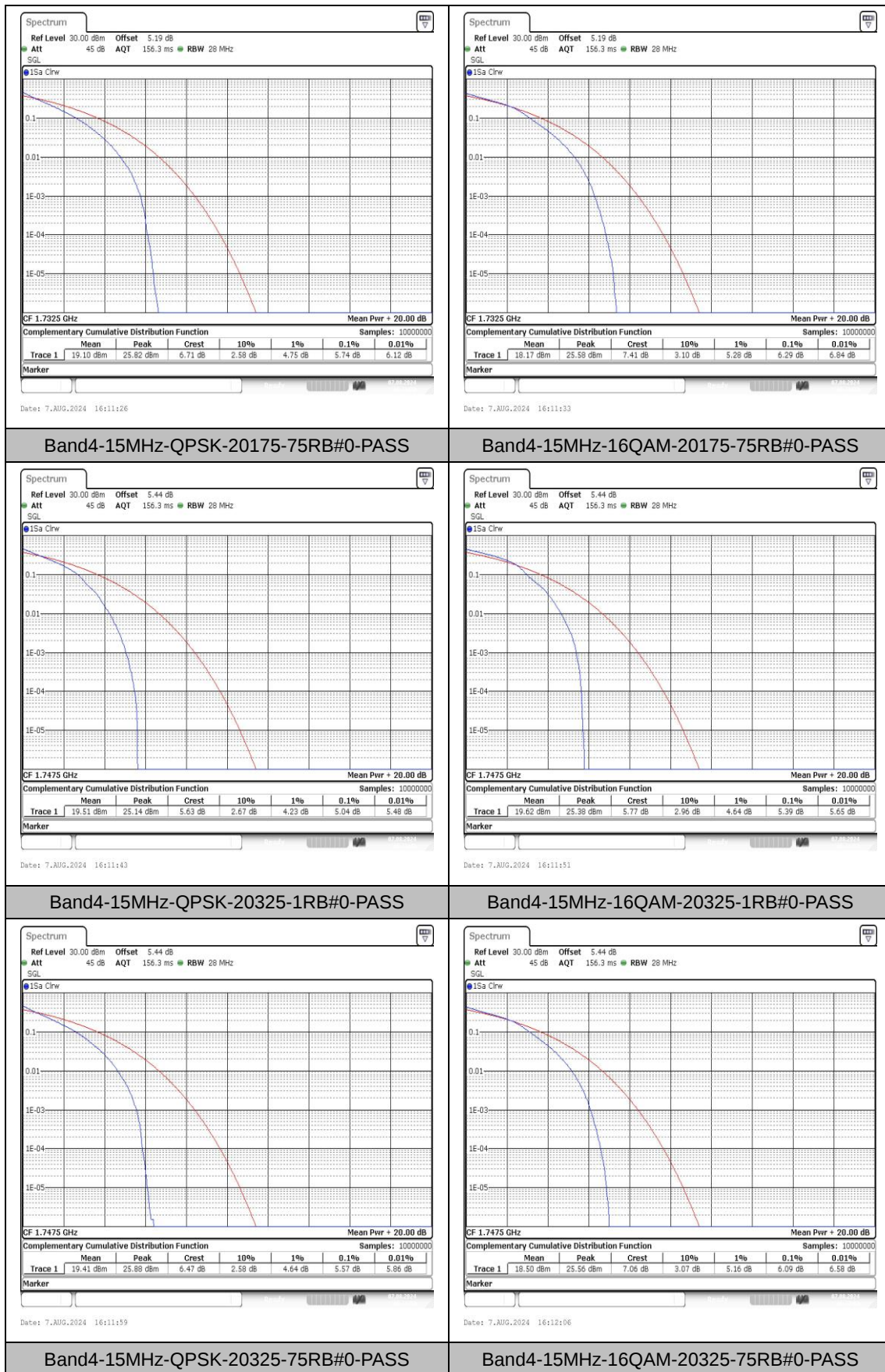


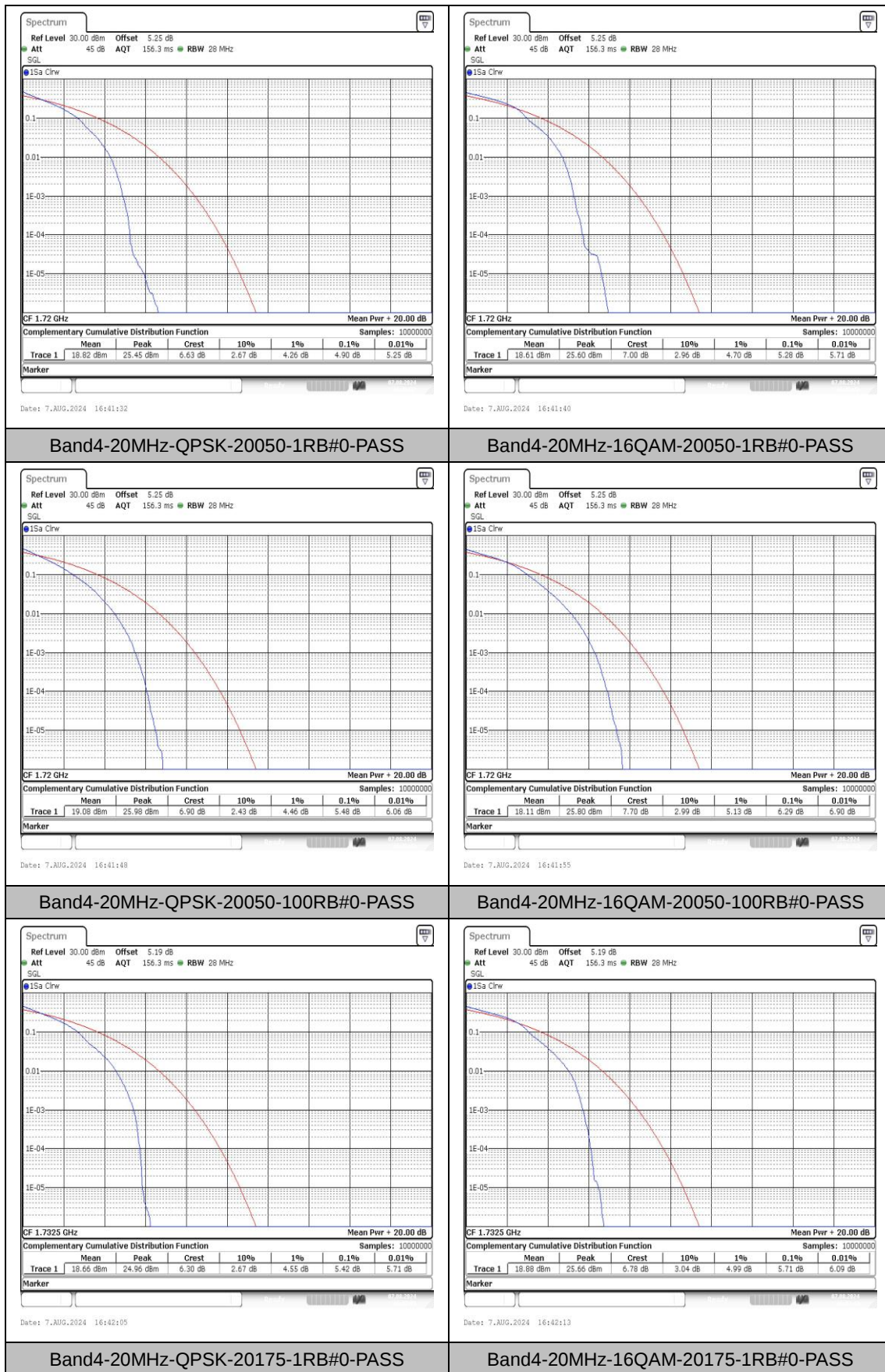


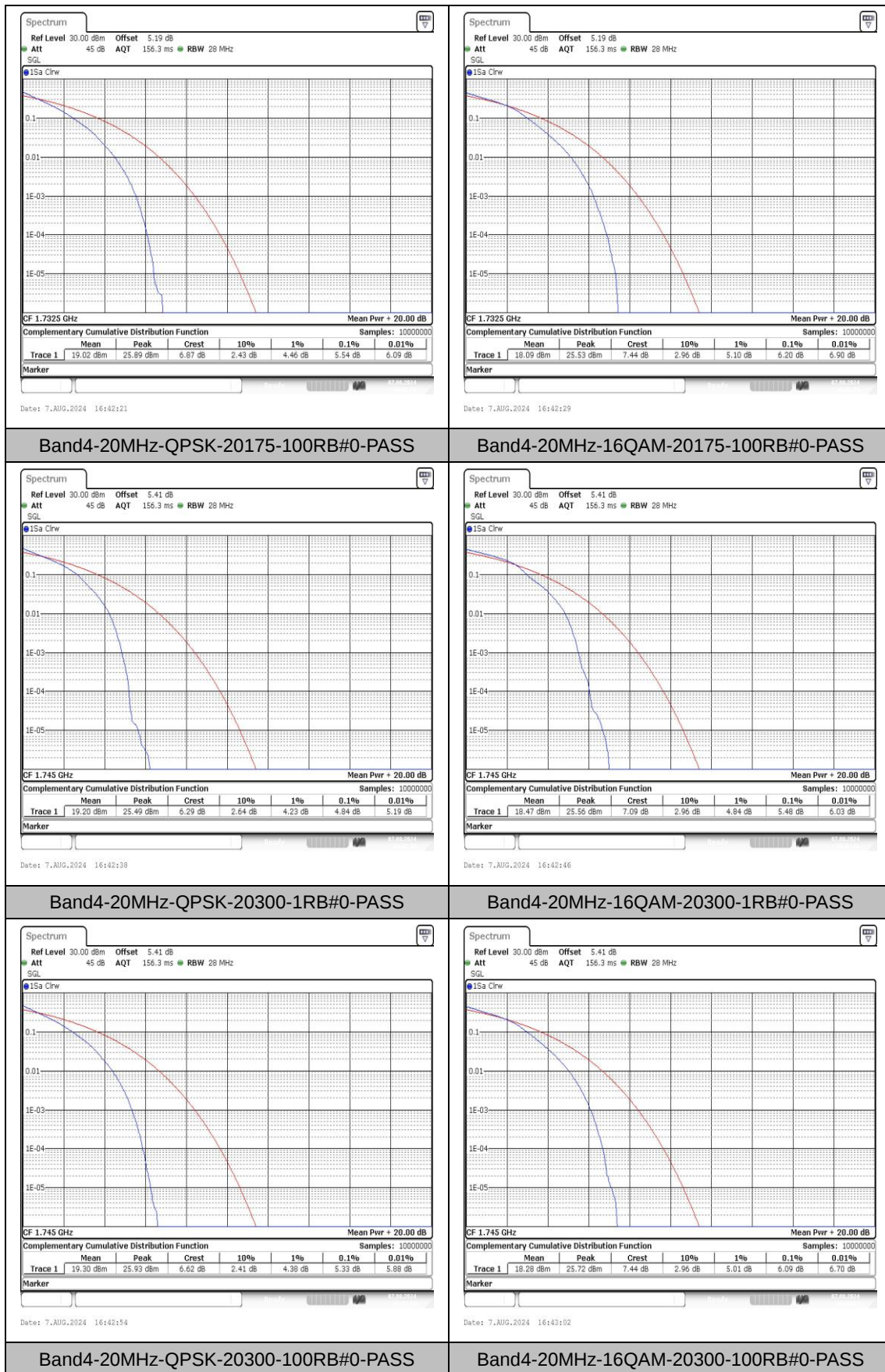












Appendix C: 26dB Bandwidth and Occupied Bandwidth

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band4	1.4MHz	QPSK	19957	6RB#0	1.093	1.26	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	1.103	1.26	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	1.093	1.26	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	1.103	1.26	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	1.093	1.26	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	1.103	1.27	PASS
Band4	3MHz	QPSK	19965	15RB#0	2.715	3.02	PASS
Band4	3MHz	16QAM	19965	15RB#0	2.696	3.04	PASS
Band4	3MHz	QPSK	20175	15RB#0	2.725	3.07	PASS
Band4	3MHz	16QAM	20175	15RB#0	2.696	3.04	PASS
Band4	3MHz	QPSK	20385	15RB#0	2.715	3.04	PASS
Band4	3MHz	16QAM	20385	15RB#0	2.705	3.03	PASS
Band4	5MHz	QPSK	19975	25RB#0	4.515	4.99	PASS
Band4	5MHz	16QAM	19975	25RB#0	4.496	4.98	PASS
Band4	5MHz	QPSK	20175	25RB#0	4.505	5.00	PASS
Band4	5MHz	16QAM	20175	25RB#0	4.496	4.99	PASS
Band4	5MHz	QPSK	20375	25RB#0	4.505	4.99	PASS
Band4	5MHz	16QAM	20375	25RB#0	4.505	4.98	PASS
Band4	10MHz	QPSK	20000	50RB#0	9.018	9.90	PASS
Band4	10MHz	16QAM	20000	50RB#0	9.018	10.00	PASS
Band4	10MHz	QPSK	20175	50RB#0	8.985	9.90	PASS
Band4	10MHz	16QAM	20175	50RB#0	9.018	10.00	PASS
Band4	10MHz	QPSK	20350	50RB#0	8.985	10.00	PASS
Band4	10MHz	16QAM	20350	50RB#0	8.985	10.00	PASS
Band4	15MHz	QPSK	20025	75RB#0	13.478	15.05	PASS
Band4	15MHz	16QAM	20025	75RB#0	13.478	15.05	PASS
Band4	15MHz	QPSK	20175	75RB#0	13.527	15.05	PASS
Band4	15MHz	16QAM	20175	75RB#0	13.478	15.10	PASS
Band4	15MHz	QPSK	20325	75RB#0	13.478	15.10	PASS
Band4	15MHz	16QAM	20325	75RB#0	13.478	15.00	PASS
Band4	20MHz	QPSK	20050	100RB#0	18.103	19.93	PASS
Band4	20MHz	16QAM	20050	100RB#0	18.103	20.00	PASS
Band4	20MHz	QPSK	20175	100RB#0	18.103	20.20	PASS
Band4	20MHz	16QAM	20175	100RB#0	18.103	20.07	PASS

Band4	20MHz	QPSK	20300	100RB#0	18.103	20.00	PASS
Band4	20MHz	16QAM	20300	100RB#0	18.037	20.00	PASS