

Appendix for LTE Band 4

Product Name: TITAN 5400

Model No: G5G-X62O

Appendix A: Average Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band4	1.4MHz	QPSK	19957	1RB#0	21.53	PASS
Band4	1.4MHz	QPSK	19957	1RB#2	21.55	PASS
Band4	1.4MHz	QPSK	19957	1RB#5	21.55	PASS
Band4	1.4MHz	QPSK	19957	3RB#0	21.60	PASS
Band4	1.4MHz	QPSK	19957	3RB#1	21.60	PASS
Band4	1.4MHz	QPSK	19957	3RB#3	21.63	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	20.60	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	20.50	PASS
Band4	1.4MHz	16QAM	19957	1RB#2	20.60	PASS
Band4	1.4MHz	16QAM	19957	1RB#5	20.53	PASS
Band4	1.4MHz	16QAM	19957	3RB#0	20.68	PASS
Band4	1.4MHz	16QAM	19957	3RB#1	20.68	PASS
Band4	1.4MHz	16QAM	19957	3RB#3	20.58	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	19.61	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	21.51	PASS
Band4	1.4MHz	QPSK	20175	1RB#2	21.57	PASS
Band4	1.4MHz	QPSK	20175	1RB#5	21.50	PASS
Band4	1.4MHz	QPSK	20175	3RB#0	21.55	PASS
Band4	1.4MHz	QPSK	20175	3RB#1	21.52	PASS
Band4	1.4MHz	QPSK	20175	3RB#3	21.52	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	20.55	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	20.47	PASS
Band4	1.4MHz	16QAM	20175	1RB#2	20.37	PASS
Band4	1.4MHz	16QAM	20175	1RB#5	20.56	PASS
Band4	1.4MHz	16QAM	20175	3RB#0	20.52	PASS
Band4	1.4MHz	16QAM	20175	3RB#1	20.51	PASS
Band4	1.4MHz	16QAM	20175	3RB#3	20.67	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	19.58	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	21.80	PASS
Band4	1.4MHz	QPSK	20393	1RB#2	21.82	PASS
Band4	1.4MHz	QPSK	20393	1RB#5	21.83	PASS
Band4	1.4MHz	QPSK	20393	3RB#0	21.84	PASS
Band4	1.4MHz	QPSK	20393	3RB#1	21.86	PASS
Band4	1.4MHz	QPSK	20393	3RB#3	21.88	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	20.87	PASS

Band4	1.4MHz	16QAM	20393	1RB#0	20.76	PASS
Band4	1.4MHz	16QAM	20393	1RB#2	20.80	PASS
Band4	1.4MHz	16QAM	20393	1RB#5	20.64	PASS
Band4	1.4MHz	16QAM	20393	3RB#0	20.73	PASS
Band4	1.4MHz	16QAM	20393	3RB#1	20.88	PASS
Band4	1.4MHz	16QAM	20393	3RB#3	20.85	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	19.78	PASS
Band4	3MHz	QPSK	19965	1RB#0	21.59	PASS
Band4	3MHz	QPSK	19965	1RB#8	21.60	PASS
Band4	3MHz	QPSK	19965	1RB#14	21.54	PASS
Band4	3MHz	QPSK	19965	8RB#0	20.61	PASS
Band4	3MHz	QPSK	19965	8RB#4	20.65	PASS
Band4	3MHz	QPSK	19965	8RB#7	20.61	PASS
Band4	3MHz	QPSK	19965	15RB#0	20.59	PASS
Band4	3MHz	16QAM	19965	1RB#0	20.50	PASS
Band4	3MHz	16QAM	19965	1RB#8	20.49	PASS
Band4	3MHz	16QAM	19965	1RB#14	20.56	PASS
Band4	3MHz	16QAM	19965	8RB#0	19.62	PASS
Band4	3MHz	16QAM	19965	8RB#4	19.69	PASS
Band4	3MHz	16QAM	19965	8RB#7	19.63	PASS
Band4	3MHz	16QAM	19965	15RB#0	19.57	PASS
Band4	3MHz	QPSK	20175	1RB#0	21.56	PASS
Band4	3MHz	QPSK	20175	1RB#8	21.62	PASS
Band4	3MHz	QPSK	20175	1RB#14	21.51	PASS
Band4	3MHz	QPSK	20175	8RB#0	20.59	PASS
Band4	3MHz	QPSK	20175	8RB#4	20.58	PASS
Band4	3MHz	QPSK	20175	8RB#7	20.56	PASS
Band4	3MHz	QPSK	20175	15RB#0	20.57	PASS
Band4	3MHz	16QAM	20175	1RB#0	20.69	PASS
Band4	3MHz	16QAM	20175	1RB#8	20.49	PASS
Band4	3MHz	16QAM	20175	1RB#14	20.55	PASS
Band4	3MHz	16QAM	20175	8RB#0	19.65	PASS
Band4	3MHz	16QAM	20175	8RB#4	19.59	PASS
Band4	3MHz	16QAM	20175	8RB#7	19.57	PASS
Band4	3MHz	16QAM	20175	15RB#0	19.55	PASS
Band4	3MHz	QPSK	20385	1RB#0	21.84	PASS
Band4	3MHz	QPSK	20385	1RB#8	21.90	PASS
Band4	3MHz	QPSK	20385	1RB#14	21.82	PASS
Band4	3MHz	QPSK	20385	8RB#0	20.80	PASS
Band4	3MHz	QPSK	20385	8RB#4	20.80	PASS
Band4	3MHz	QPSK	20385	8RB#7	20.90	PASS
Band4	3MHz	QPSK	20385	15RB#0	20.85	PASS

Band4	3MHz	16QAM	20385	1RB#0	20.82	PASS
Band4	3MHz	16QAM	20385	1RB#8	20.99	PASS
Band4	3MHz	16QAM	20385	1RB#14	20.80	PASS
Band4	3MHz	16QAM	20385	8RB#0	19.80	PASS
Band4	3MHz	16QAM	20385	8RB#4	19.81	PASS
Band4	3MHz	16QAM	20385	8RB#7	19.91	PASS
Band4	3MHz	16QAM	20385	15RB#0	19.89	PASS
Band4	5MHz	QPSK	19975	1RB#0	21.60	PASS
Band4	5MHz	QPSK	19975	1RB#12	21.71	PASS
Band4	5MHz	QPSK	19975	1RB#24	21.61	PASS
Band4	5MHz	QPSK	19975	12RB#0	20.67	PASS
Band4	5MHz	QPSK	19975	12RB#6	20.65	PASS
Band4	5MHz	QPSK	19975	12RB#13	20.63	PASS
Band4	5MHz	QPSK	19975	25RB#0	20.66	PASS
Band4	5MHz	16QAM	19975	1RB#0	20.59	PASS
Band4	5MHz	16QAM	19975	1RB#12	20.69	PASS
Band4	5MHz	16QAM	19975	1RB#24	20.72	PASS
Band4	5MHz	16QAM	19975	12RB#0	19.62	PASS
Band4	5MHz	16QAM	19975	12RB#6	19.68	PASS
Band4	5MHz	16QAM	19975	12RB#13	19.66	PASS
Band4	5MHz	16QAM	19975	25RB#0	19.65	PASS
Band4	5MHz	QPSK	20175	1RB#0	21.58	PASS
Band4	5MHz	QPSK	20175	1RB#12	21.65	PASS
Band4	5MHz	QPSK	20175	1RB#24	21.54	PASS
Band4	5MHz	QPSK	20175	12RB#0	20.58	PASS
Band4	5MHz	QPSK	20175	12RB#6	20.60	PASS
Band4	5MHz	QPSK	20175	12RB#13	20.59	PASS
Band4	5MHz	QPSK	20175	25RB#0	20.58	PASS
Band4	5MHz	16QAM	20175	1RB#0	20.61	PASS
Band4	5MHz	16QAM	20175	1RB#12	20.61	PASS
Band4	5MHz	16QAM	20175	1RB#24	20.54	PASS
Band4	5MHz	16QAM	20175	12RB#0	19.52	PASS
Band4	5MHz	16QAM	20175	12RB#6	19.58	PASS
Band4	5MHz	16QAM	20175	12RB#13	19.68	PASS
Band4	5MHz	16QAM	20175	25RB#0	19.61	PASS
Band4	5MHz	QPSK	20375	1RB#0	21.82	PASS
Band4	5MHz	QPSK	20375	1RB#12	21.97	PASS
Band4	5MHz	QPSK	20375	1RB#24	21.85	PASS
Band4	5MHz	QPSK	20375	12RB#0	20.82	PASS
Band4	5MHz	QPSK	20375	12RB#6	20.79	PASS
Band4	5MHz	QPSK	20375	12RB#13	20.92	PASS
Band4	5MHz	QPSK	20375	25RB#0	20.85	PASS

Band4	5MHz	16QAM	20375	1RB#0	20.77	PASS
Band4	5MHz	16QAM	20375	1RB#12	20.94	PASS
Band4	5MHz	16QAM	20375	1RB#24	20.90	PASS
Band4	5MHz	16QAM	20375	12RB#0	19.92	PASS
Band4	5MHz	16QAM	20375	12RB#6	19.74	PASS
Band4	5MHz	16QAM	20375	12RB#13	19.95	PASS
Band4	5MHz	16QAM	20375	25RB#0	19.84	PASS
Band4	10MHz	QPSK	20000	1RB#0	21.65	PASS
Band4	10MHz	QPSK	20000	1RB#24	21.68	PASS
Band4	10MHz	QPSK	20000	1RB#49	21.63	PASS
Band4	10MHz	QPSK	20000	25RB#0	20.66	PASS
Band4	10MHz	QPSK	20000	25RB#12	20.67	PASS
Band4	10MHz	QPSK	20000	25RB#25	20.64	PASS
Band4	10MHz	QPSK	20000	50RB#0	20.57	PASS
Band4	10MHz	16QAM	20000	1RB#0	20.66	PASS
Band4	10MHz	16QAM	20000	1RB#24	20.72	PASS
Band4	10MHz	16QAM	20000	1RB#49	20.68	PASS
Band4	10MHz	16QAM	20000	25RB#0	19.62	PASS
Band4	10MHz	16QAM	20000	25RB#12	19.66	PASS
Band4	10MHz	16QAM	20000	25RB#25	19.64	PASS
Band4	10MHz	16QAM	20000	50RB#0	19.60	PASS
Band4	10MHz	QPSK	20175	1RB#0	21.57	PASS
Band4	10MHz	QPSK	20175	1RB#24	21.61	PASS
Band4	10MHz	QPSK	20175	1RB#49	21.54	PASS
Band4	10MHz	QPSK	20175	25RB#0	20.59	PASS
Band4	10MHz	QPSK	20175	25RB#12	20.59	PASS
Band4	10MHz	QPSK	20175	25RB#25	20.66	PASS
Band4	10MHz	QPSK	20175	50RB#0	20.63	PASS
Band4	10MHz	16QAM	20175	1RB#0	20.58	PASS
Band4	10MHz	16QAM	20175	1RB#24	20.73	PASS
Band4	10MHz	16QAM	20175	1RB#49	20.57	PASS
Band4	10MHz	16QAM	20175	25RB#0	19.60	PASS
Band4	10MHz	16QAM	20175	25RB#12	19.63	PASS
Band4	10MHz	16QAM	20175	25RB#25	19.61	PASS
Band4	10MHz	16QAM	20175	50RB#0	19.63	PASS
Band4	10MHz	QPSK	20350	1RB#0	21.91	PASS
Band4	10MHz	QPSK	20350	1RB#24	21.88	PASS
Band4	10MHz	QPSK	20350	1RB#49	21.87	PASS
Band4	10MHz	QPSK	20350	25RB#0	20.84	PASS
Band4	10MHz	QPSK	20350	25RB#12	20.82	PASS
Band4	10MHz	QPSK	20350	25RB#25	20.89	PASS
Band4	10MHz	QPSK	20350	50RB#0	20.82	PASS

Band4	10MHz	16QAM	20350	1RB#0	20.96	PASS
Band4	10MHz	16QAM	20350	1RB#24	20.96	PASS
Band4	10MHz	16QAM	20350	1RB#49	20.92	PASS
Band4	10MHz	16QAM	20350	25RB#0	19.84	PASS
Band4	10MHz	16QAM	20350	25RB#12	19.88	PASS
Band4	10MHz	16QAM	20350	25RB#25	19.91	PASS
Band4	10MHz	16QAM	20350	50RB#0	19.85	PASS
Band4	15MHz	QPSK	20025	1RB#0	21.51	PASS
Band4	15MHz	QPSK	20025	1RB#38	21.42	PASS
Band4	15MHz	QPSK	20025	1RB#74	21.49	PASS
Band4	15MHz	QPSK	20025	38RB#0	20.60	PASS
Band4	15MHz	QPSK	20025	38RB#18	20.60	PASS
Band4	15MHz	QPSK	20025	38RB#37	20.61	PASS
Band4	15MHz	QPSK	20025	75RB#0	20.60	PASS
Band4	15MHz	16QAM	20025	1RB#0	20.35	PASS
Band4	15MHz	16QAM	20025	1RB#38	20.32	PASS
Band4	15MHz	16QAM	20025	1RB#74	20.44	PASS
Band4	15MHz	16QAM	20025	38RB#0	20.59	PASS
Band4	15MHz	16QAM	20025	38RB#18	20.57	PASS
Band4	15MHz	16QAM	20025	38RB#37	20.63	PASS
Band4	15MHz	16QAM	20025	75RB#0	19.60	PASS
Band4	15MHz	QPSK	20175	1RB#0	21.36	PASS
Band4	15MHz	QPSK	20175	1RB#38	21.32	PASS
Band4	15MHz	QPSK	20175	1RB#74	21.41	PASS
Band4	15MHz	QPSK	20175	38RB#0	20.54	PASS
Band4	15MHz	QPSK	20175	38RB#18	20.49	PASS
Band4	15MHz	QPSK	20175	38RB#37	20.51	PASS
Band4	15MHz	QPSK	20175	75RB#0	20.45	PASS
Band4	15MHz	16QAM	20175	1RB#0	20.38	PASS
Band4	15MHz	16QAM	20175	1RB#38	20.38	PASS
Band4	15MHz	16QAM	20175	1RB#74	20.58	PASS
Band4	15MHz	16QAM	20175	38RB#0	20.47	PASS
Band4	15MHz	16QAM	20175	38RB#18	20.51	PASS
Band4	15MHz	16QAM	20175	38RB#37	20.50	PASS
Band4	15MHz	16QAM	20175	75RB#0	19.51	PASS
Band4	15MHz	QPSK	20325	1RB#0	21.65	PASS
Band4	15MHz	QPSK	20325	1RB#38	21.61	PASS
Band4	15MHz	QPSK	20325	1RB#74	21.73	PASS
Band4	15MHz	QPSK	20325	38RB#0	20.72	PASS
Band4	15MHz	QPSK	20325	38RB#18	20.78	PASS
Band4	15MHz	QPSK	20325	38RB#37	20.74	PASS
Band4	15MHz	QPSK	20325	75RB#0	20.74	PASS

Band4	15MHz	16QAM	20325	1RB#0	20.45	PASS
Band4	15MHz	16QAM	20325	1RB#38	20.54	PASS
Band4	15MHz	16QAM	20325	1RB#74	20.69	PASS
Band4	15MHz	16QAM	20325	38RB#0	20.78	PASS
Band4	15MHz	16QAM	20325	38RB#18	20.74	PASS
Band4	15MHz	16QAM	20325	38RB#37	20.74	PASS
Band4	15MHz	16QAM	20325	75RB#0	19.75	PASS
Band4	20MHz	QPSK	20050	1RB#0	21.65	PASS
Band4	20MHz	QPSK	20050	1RB#49	21.51	PASS
Band4	20MHz	QPSK	20050	1RB#99	21.52	PASS
Band4	20MHz	QPSK	20050	50RB#0	20.63	PASS
Band4	20MHz	QPSK	20050	50RB#25	20.61	PASS
Band4	20MHz	QPSK	20050	50RB#50	20.52	PASS
Band4	20MHz	QPSK	20050	100RB#0	20.64	PASS
Band4	20MHz	16QAM	20050	1RB#0	20.62	PASS
Band4	20MHz	16QAM	20050	1RB#49	20.50	PASS
Band4	20MHz	16QAM	20050	1RB#99	20.46	PASS
Band4	20MHz	16QAM	20050	50RB#0	19.67	PASS
Band4	20MHz	16QAM	20050	50RB#25	19.62	PASS
Band4	20MHz	16QAM	20050	50RB#50	19.55	PASS
Band4	20MHz	16QAM	20050	100RB#0	19.60	PASS
Band4	20MHz	QPSK	20175	1RB#0	21.46	PASS
Band4	20MHz	QPSK	20175	1RB#49	21.32	PASS
Band4	20MHz	QPSK	20175	1RB#99	21.45	PASS
Band4	20MHz	QPSK	20175	50RB#0	20.52	PASS
Band4	20MHz	QPSK	20175	50RB#25	20.51	PASS
Band4	20MHz	QPSK	20175	50RB#50	20.46	PASS
Band4	20MHz	QPSK	20175	100RB#0	20.51	PASS
Band4	20MHz	16QAM	20175	1RB#0	20.32	PASS
Band4	20MHz	16QAM	20175	1RB#49	20.38	PASS
Band4	20MHz	16QAM	20175	1RB#99	20.38	PASS
Band4	20MHz	16QAM	20175	50RB#0	19.50	PASS
Band4	20MHz	16QAM	20175	50RB#25	19.53	PASS
Band4	20MHz	16QAM	20175	50RB#50	19.49	PASS
Band4	20MHz	16QAM	20175	100RB#0	19.54	PASS
Band4	20MHz	QPSK	20300	1RB#0	21.65	PASS
Band4	20MHz	QPSK	20300	1RB#49	21.62	PASS
Band4	20MHz	QPSK	20300	1RB#99	21.77	PASS
Band4	20MHz	QPSK	20300	50RB#0	20.64	PASS
Band4	20MHz	QPSK	20300	50RB#25	20.62	PASS
Band4	20MHz	QPSK	20300	50RB#50	20.64	PASS
Band4	20MHz	QPSK	20300	100RB#0	20.71	PASS

Band4	20MHz	16QAM	20300	1RB#0	20.64	PASS
Band4	20MHz	16QAM	20300	1RB#49	20.69	PASS
Band4	20MHz	16QAM	20300	1RB#99	20.58	PASS
Band4	20MHz	16QAM	20300	50RB#0	19.64	PASS
Band4	20MHz	16QAM	20300	50RB#25	19.63	PASS
Band4	20MHz	16QAM	20300	50RB#50	19.76	PASS
Band4	20MHz	16QAM	20300	100RB#0	19.69	PASS

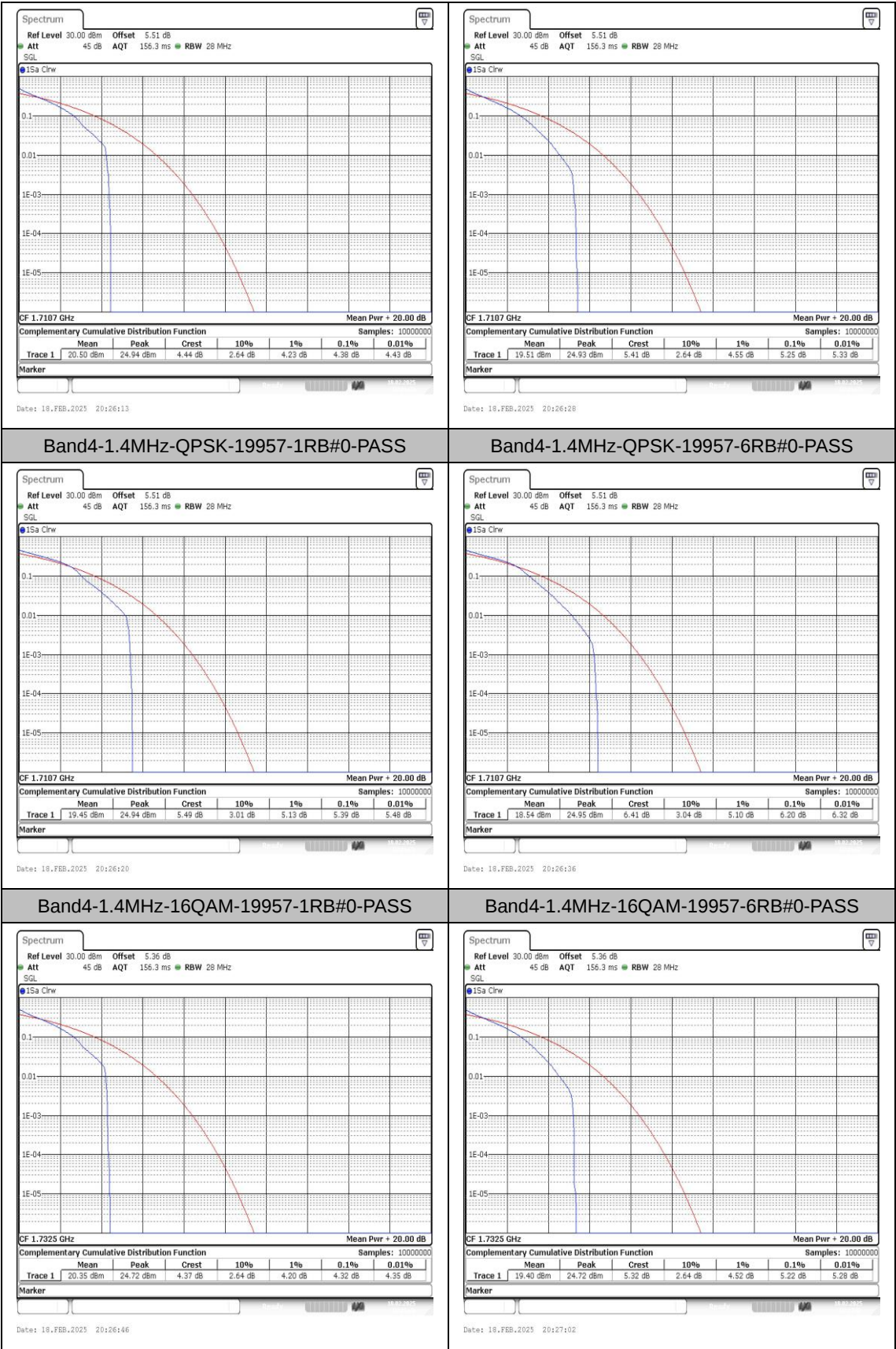
Appendix B: Peak-to-Average Ratio(CCDF)

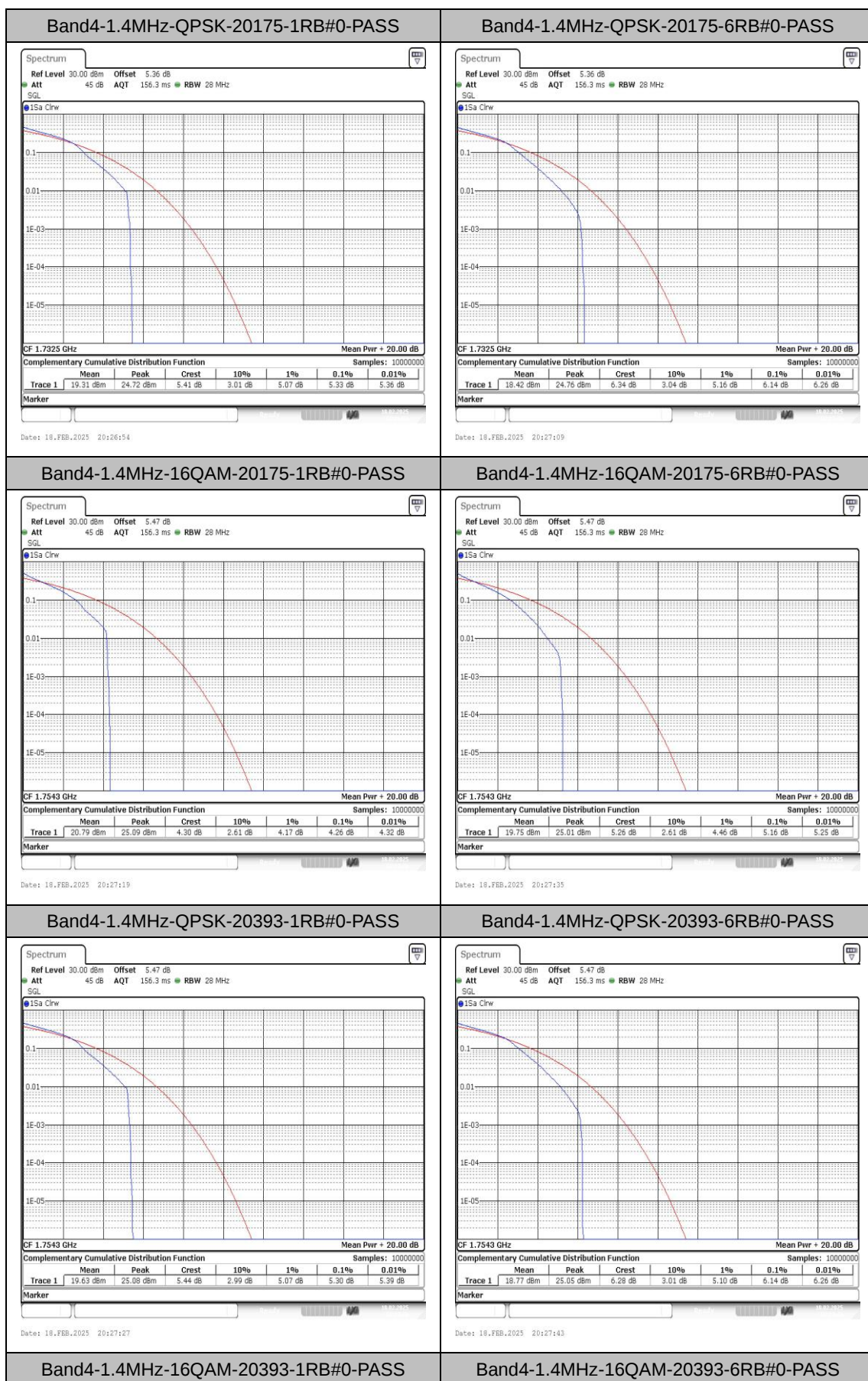
Test Result

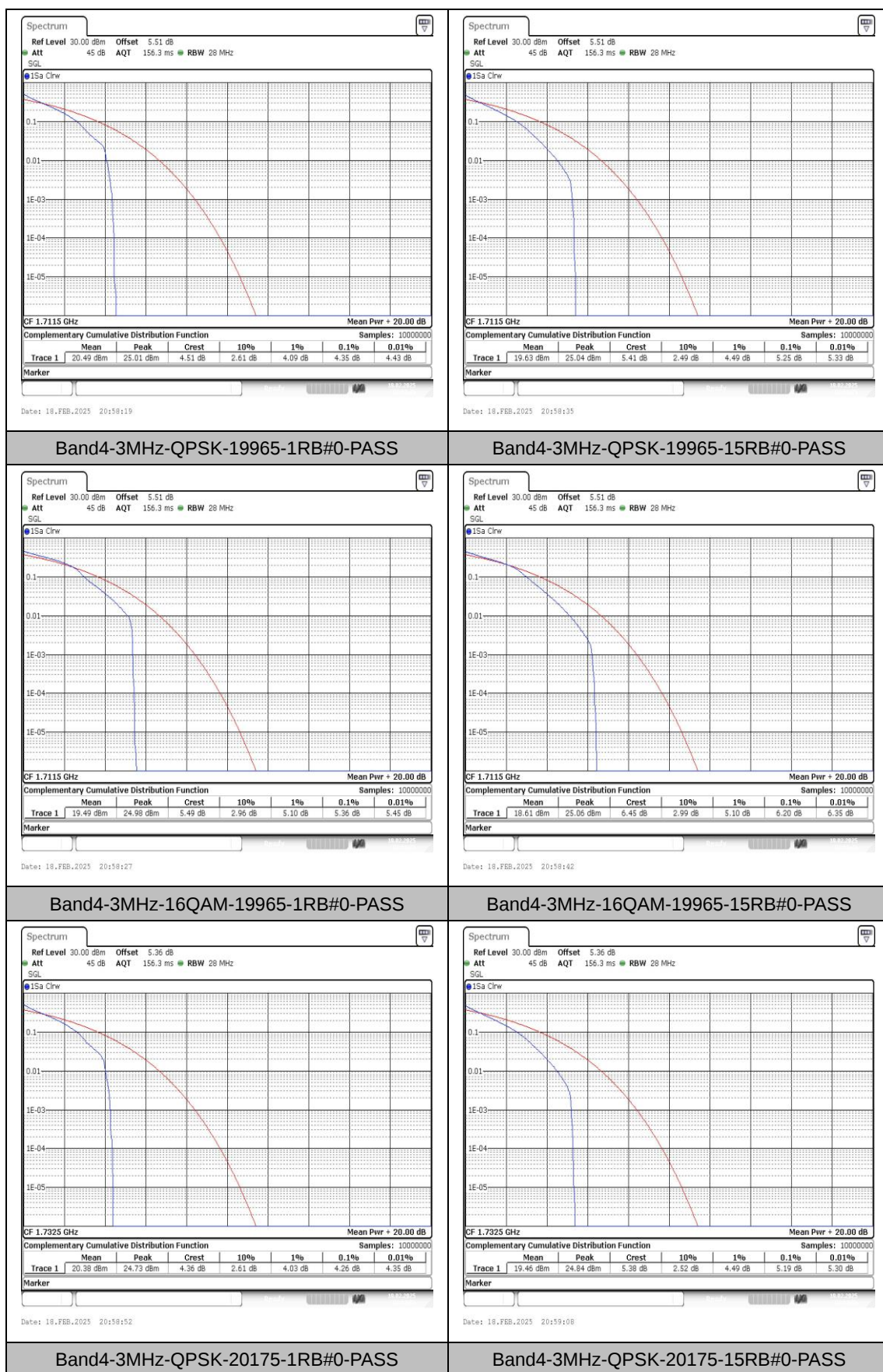
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band4	1.4MHz	QPSK	19957	1RB#0	4.38	13	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	5.25	13	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	5.39	13	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	6.20	13	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	4.32	13	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	5.22	13	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	5.33	13	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	6.14	13	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	4.26	13	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	5.16	13	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	5.30	13	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	6.14	13	PASS
Band4	3MHz	QPSK	19965	1RB#0	4.35	13	PASS
Band4	3MHz	QPSK	19965	15RB#0	5.25	13	PASS
Band4	3MHz	16QAM	19965	1RB#0	5.36	13	PASS
Band4	3MHz	16QAM	19965	15RB#0	6.20	13	PASS
Band4	3MHz	QPSK	20175	1RB#0	4.26	13	PASS
Band4	3MHz	QPSK	20175	15RB#0	5.19	13	PASS
Band4	3MHz	16QAM	20175	1RB#0	5.36	13	PASS
Band4	3MHz	16QAM	20175	15RB#0	6.14	13	PASS
Band4	3MHz	QPSK	20385	1RB#0	4.29	13	PASS
Band4	3MHz	QPSK	20385	15RB#0	5.19	13	PASS
Band4	3MHz	16QAM	20385	1RB#0	5.30	13	PASS
Band4	3MHz	16QAM	20385	15RB#0	6.14	13	PASS
Band4	5MHz	QPSK	19975	1RB#0	4.41	13	PASS
Band4	5MHz	QPSK	19975	25RB#0	5.28	13	PASS
Band4	5MHz	16QAM	19975	1RB#0	5.36	13	PASS
Band4	5MHz	16QAM	19975	25RB#0	6.23	13	PASS
Band4	5MHz	QPSK	20175	1RB#0	4.32	13	PASS
Band4	5MHz	QPSK	20175	25RB#0	5.22	13	PASS
Band4	5MHz	16QAM	20175	1RB#0	5.28	13	PASS
Band4	5MHz	16QAM	20175	25RB#0	6.17	13	PASS
Band4	5MHz	QPSK	20375	1RB#0	4.35	13	PASS
Band4	5MHz	QPSK	20375	25RB#0	5.22	13	PASS
Band4	5MHz	16QAM	20375	1RB#0	5.30	13	PASS

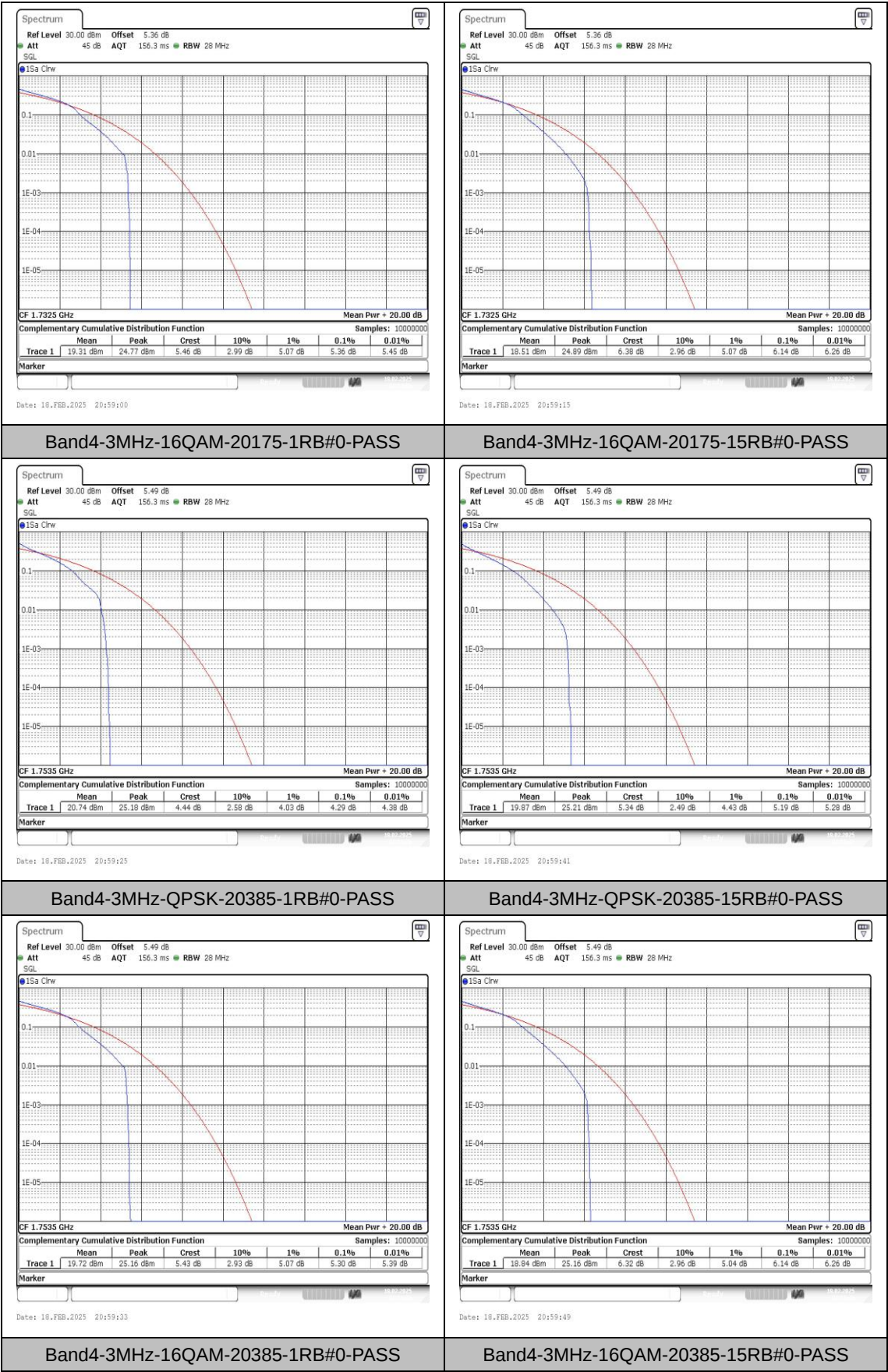
Band4	5MHz	16QAM	20375	25RB#0	6.17	13	PASS
Band4	10MHz	QPSK	20000	1RB#0	4.35	13	PASS
Band4	10MHz	QPSK	20000	50RB#0	5.28	13	PASS
Band4	10MHz	16QAM	20000	1RB#0	5.33	13	PASS
Band4	10MHz	16QAM	20000	50RB#0	6.20	13	PASS
Band4	10MHz	QPSK	20175	1RB#0	4.35	13	PASS
Band4	10MHz	QPSK	20175	50RB#0	5.30	13	PASS
Band4	10MHz	16QAM	20175	1RB#0	5.39	13	PASS
Band4	10MHz	16QAM	20175	50RB#0	6.20	13	PASS
Band4	10MHz	QPSK	20350	1RB#0	4.35	13	PASS
Band4	10MHz	QPSK	20350	50RB#0	5.25	13	PASS
Band4	10MHz	16QAM	20350	1RB#0	5.30	13	PASS
Band4	10MHz	16QAM	20350	50RB#0	6.17	13	PASS
Band4	15MHz	QPSK	20025	1RB#0	4.35	13	PASS
Band4	15MHz	QPSK	20025	75RB#0	5.42	13	PASS
Band4	15MHz	16QAM	20025	1RB#0	5.42	13	PASS
Band4	15MHz	16QAM	20025	75RB#0	6.29	13	PASS
Band4	15MHz	QPSK	20175	1RB#0	4.38	13	PASS
Band4	15MHz	QPSK	20175	75RB#0	5.45	13	PASS
Band4	15MHz	16QAM	20175	1RB#0	5.36	13	PASS
Band4	15MHz	16QAM	20175	75RB#0	6.32	13	PASS
Band4	15MHz	QPSK	20325	1RB#0	4.38	13	PASS
Band4	15MHz	QPSK	20325	75RB#0	5.33	13	PASS
Band4	15MHz	16QAM	20325	1RB#0	5.33	13	PASS
Band4	15MHz	16QAM	20325	75RB#0	6.20	13	PASS
Band4	20MHz	QPSK	20050	1RB#0	8.46	13	PASS
Band4	20MHz	QPSK	20050	100RB#0	5.39	13	PASS
Band4	20MHz	16QAM	20050	1RB#0	8.46	13	PASS
Band4	20MHz	16QAM	20050	100RB#0	6.29	13	PASS
Band4	20MHz	QPSK	20175	1RB#0	4.38	13	PASS
Band4	20MHz	QPSK	20175	100RB#0	5.33	13	PASS
Band4	20MHz	16QAM	20175	1RB#0	5.36	13	PASS
Band4	20MHz	16QAM	20175	100RB#0	6.26	13	PASS
Band4	20MHz	QPSK	20300	1RB#0	4.35	13	PASS
Band4	20MHz	QPSK	20300	100RB#0	5.19	13	PASS
Band4	20MHz	16QAM	20300	1RB#0	5.36	13	PASS
Band4	20MHz	16QAM	20300	100RB#0	6.14	13	PASS

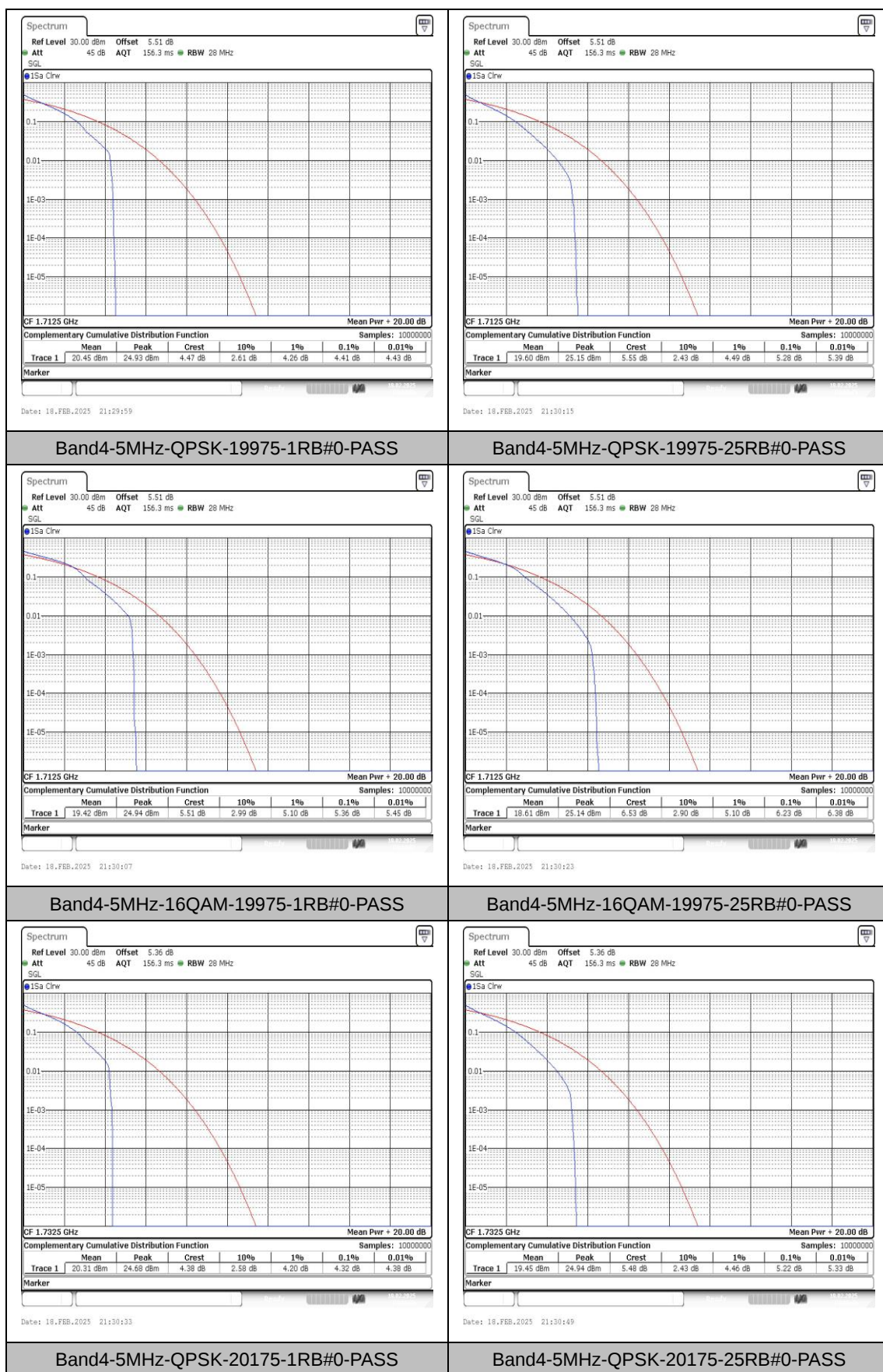
Test Graphs

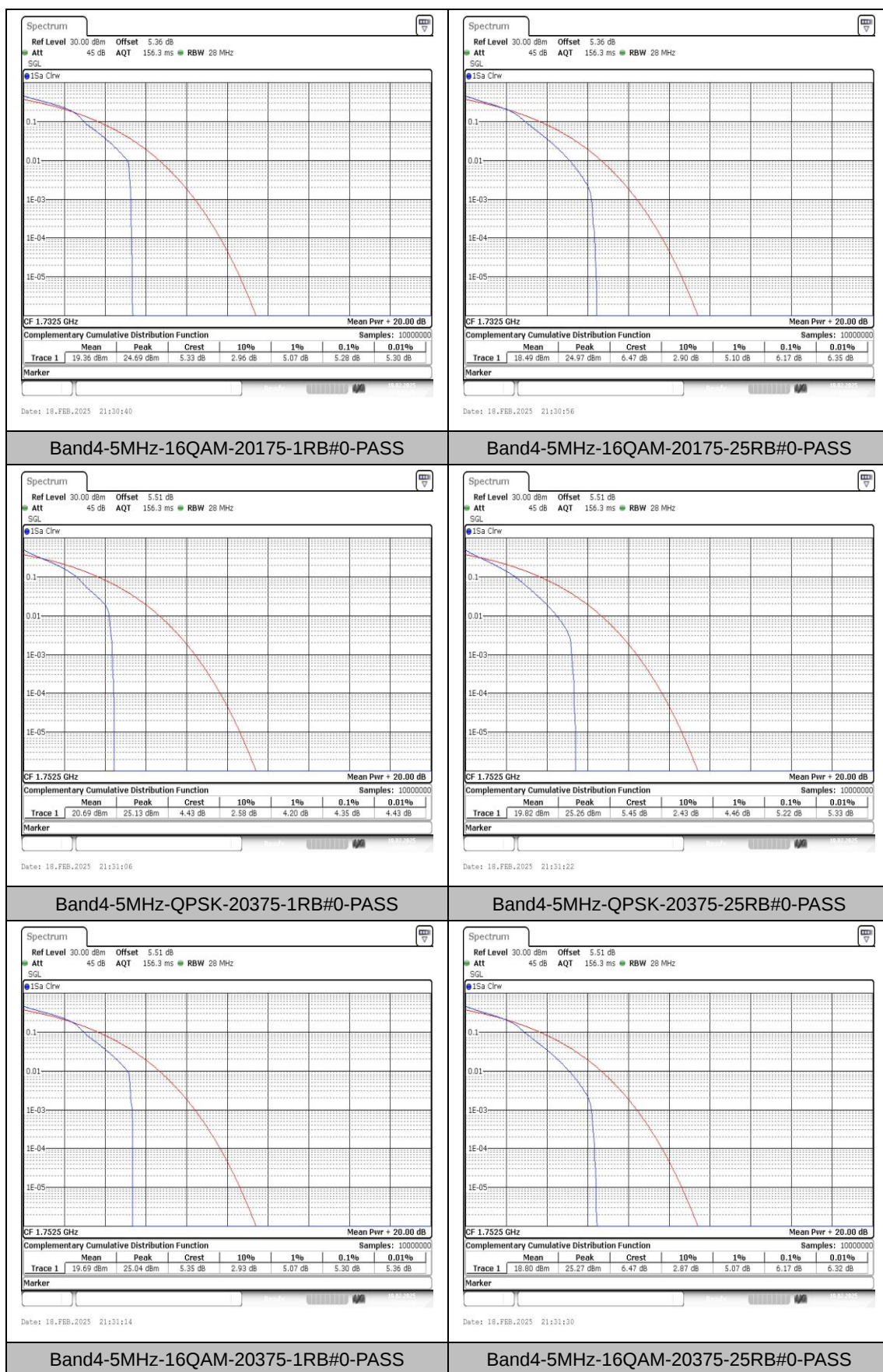


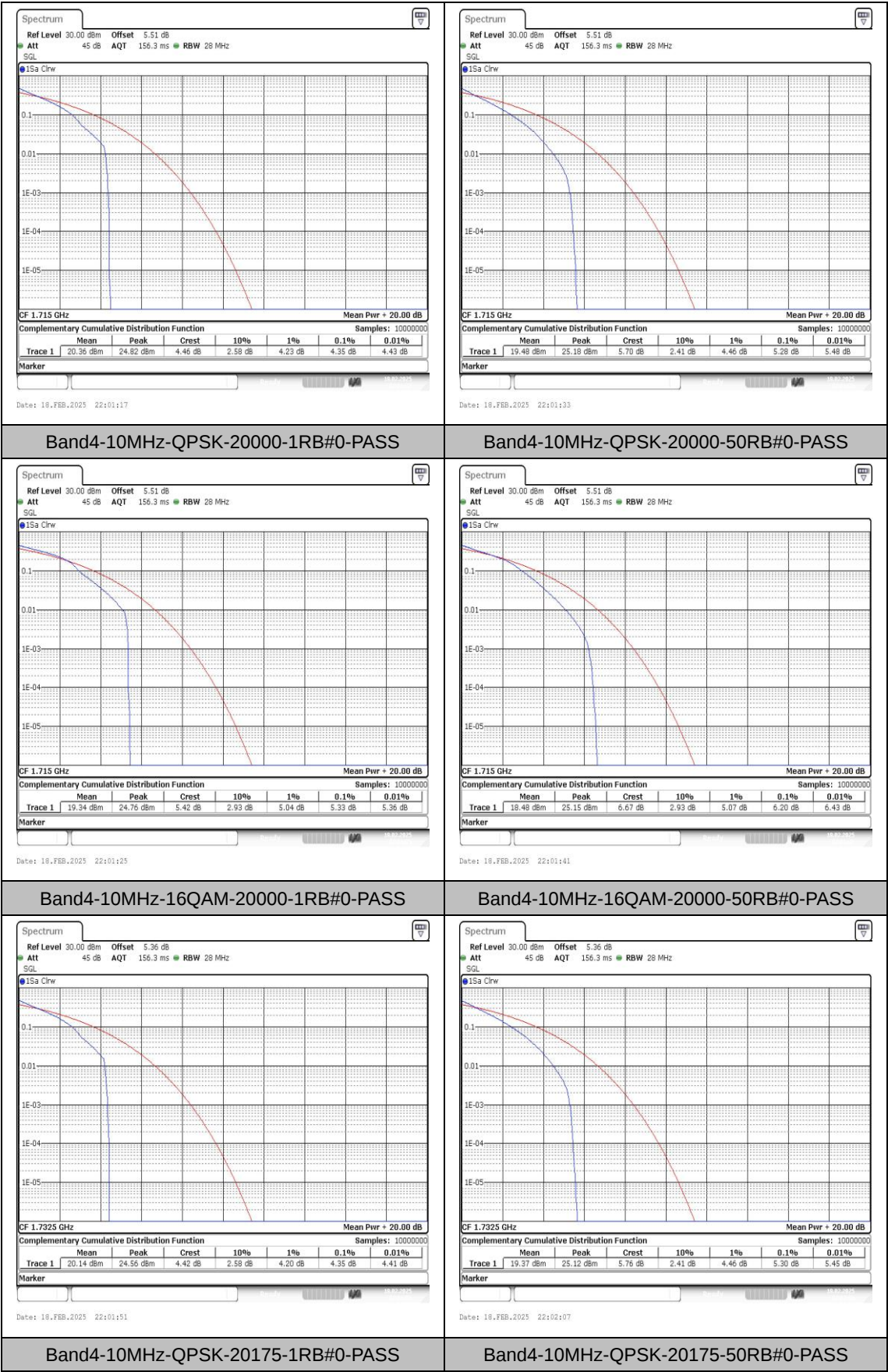


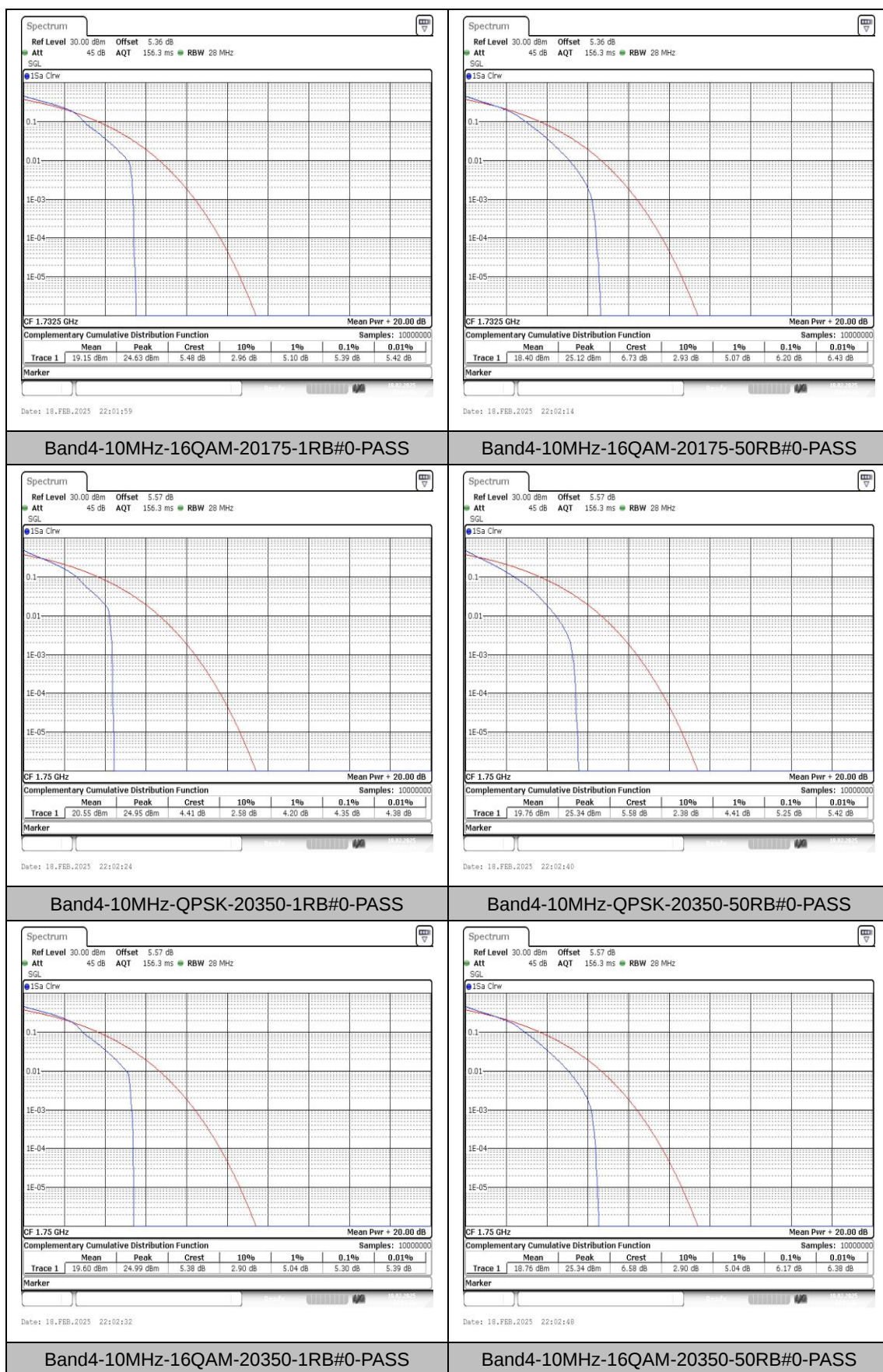


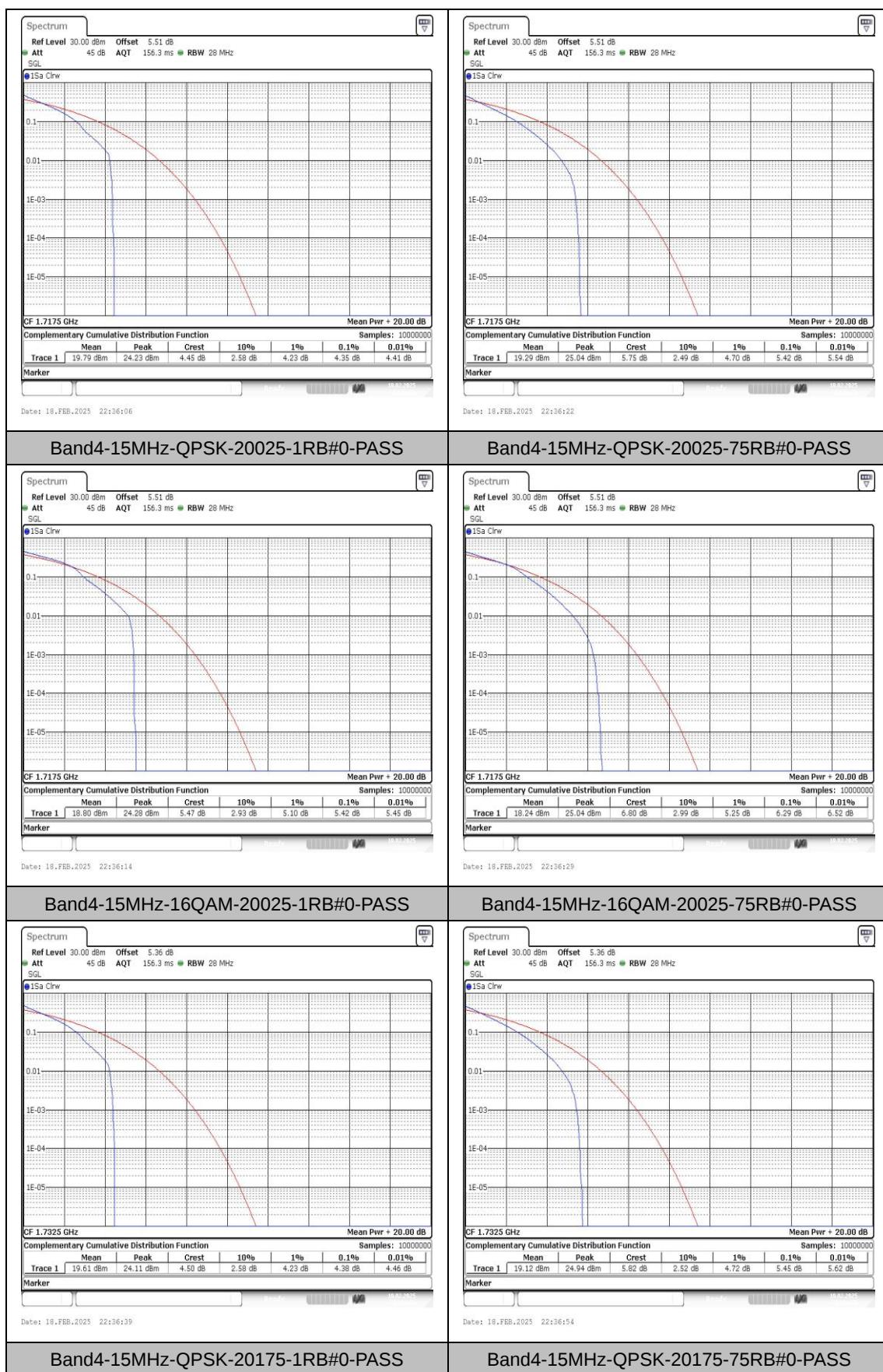


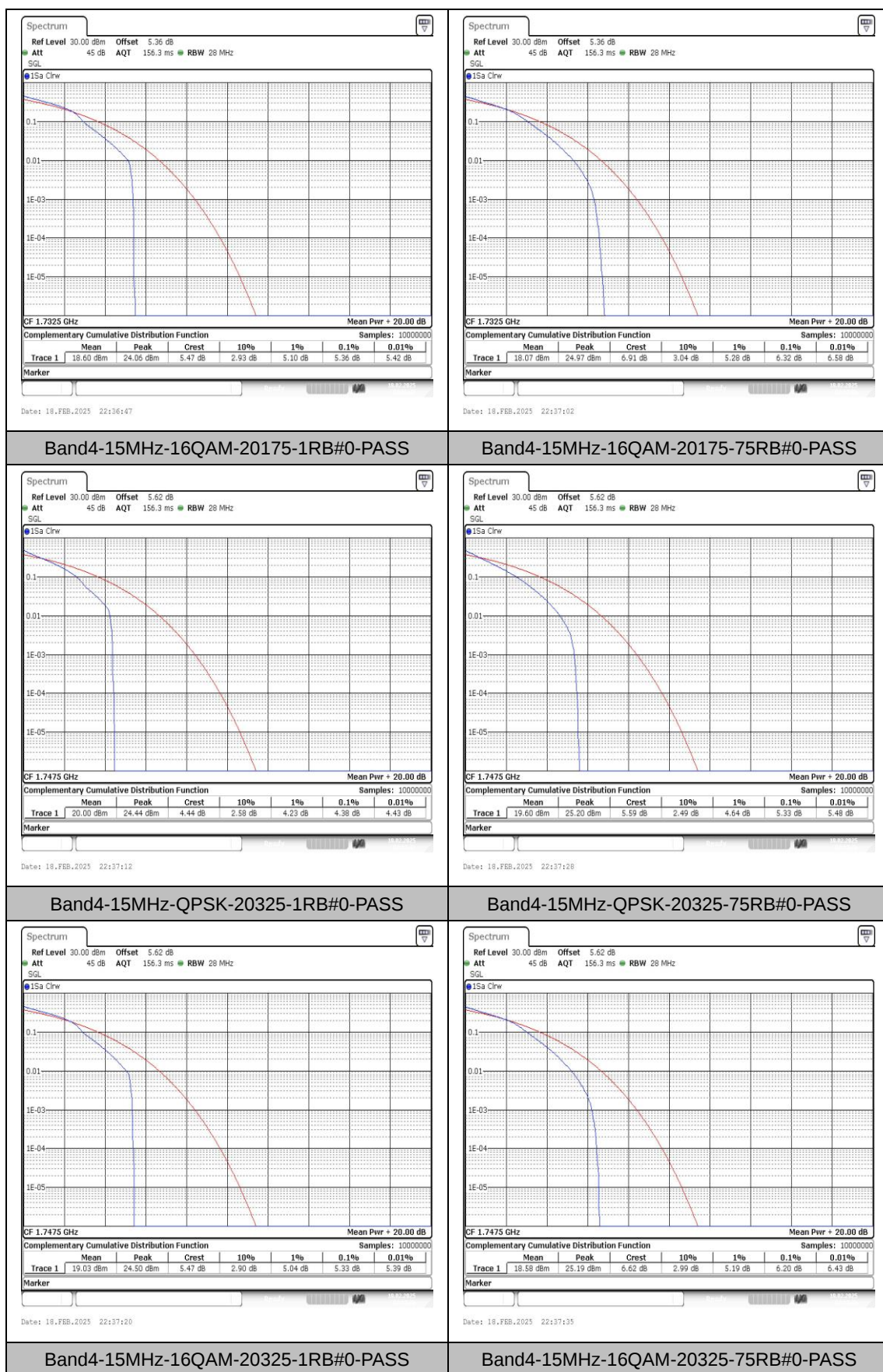


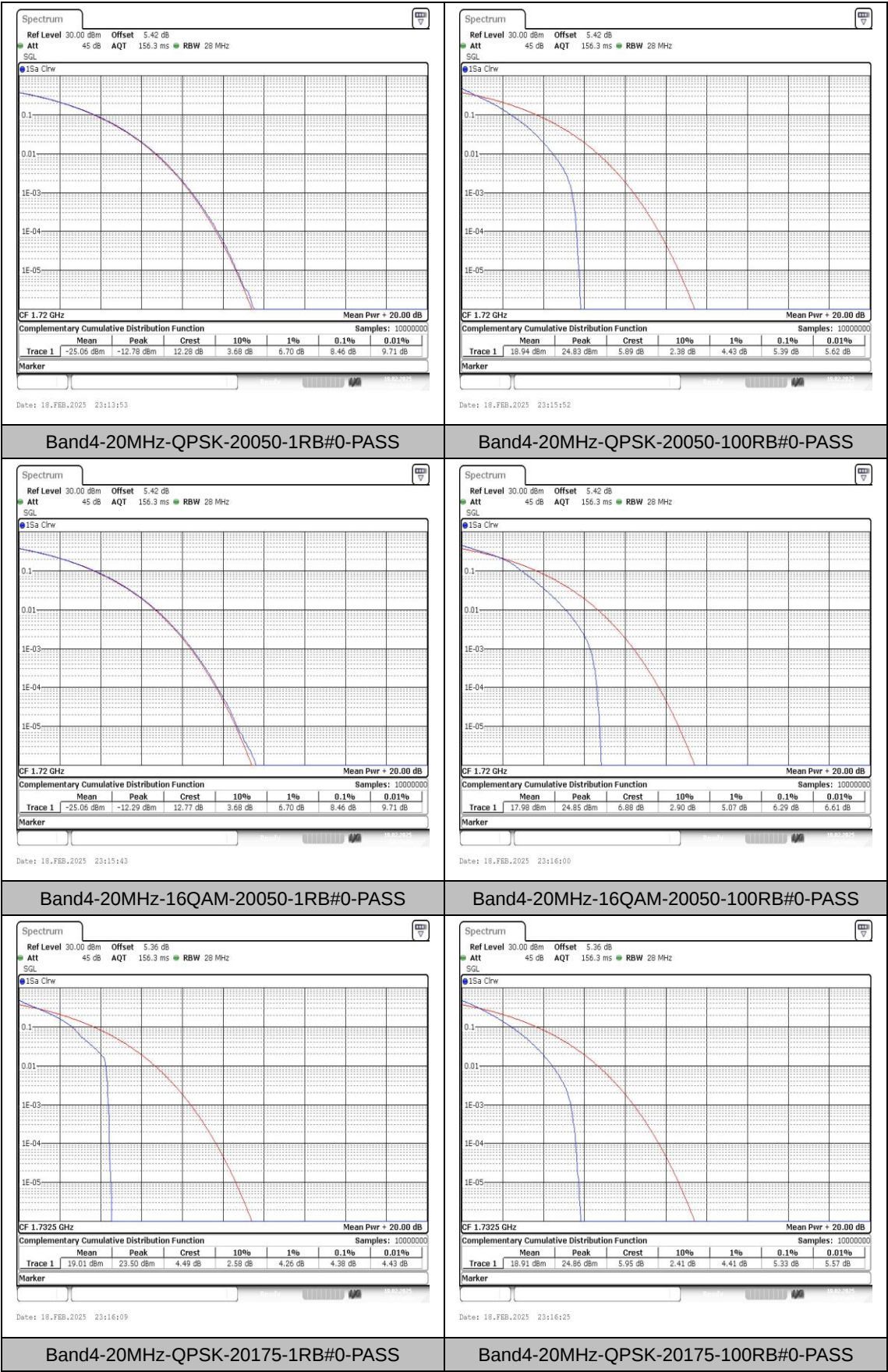


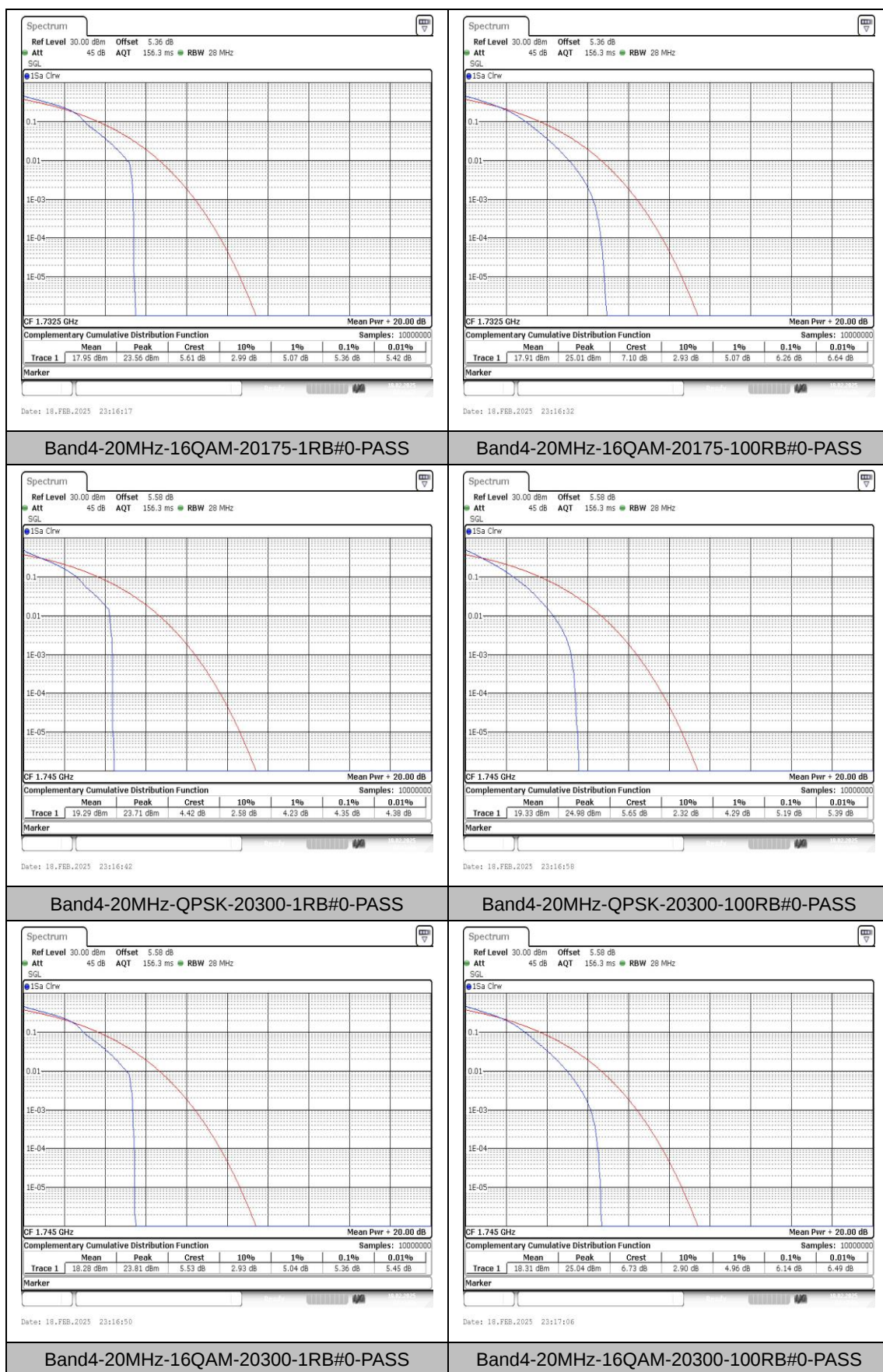












Appendix C: 26dB Bandwidth and Occupied Bandwidth

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band4	1.4MHz	QPSK	19957	6RB#0	1.103	1.35	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	1.103	1.38	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	1.103	1.39	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	1.108	1.37	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	1.103	1.38	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	1.103	1.36	PASS
Band4	3MHz	QPSK	19965	15RB#0	2.705	3.07	PASS
Band4	3MHz	16QAM	19965	15RB#0	2.705	3.05	PASS
Band4	3MHz	QPSK	20175	15RB#0	2.715	3.04	PASS
Band4	3MHz	16QAM	20175	15RB#0	2.696	3.08	PASS
Band4	3MHz	QPSK	20385	15RB#0	2.696	3.09	PASS
Band4	3MHz	16QAM	20385	15RB#0	2.705	3.06	PASS
Band4	5MHz	QPSK	19975	25RB#0	4.525	5.20	PASS
Band4	5MHz	16QAM	19975	25RB#0	4.525	5.18	PASS
Band4	5MHz	QPSK	20175	25RB#0	4.525	5.19	PASS
Band4	5MHz	16QAM	20175	25RB#0	4.525	5.25	PASS
Band4	5MHz	QPSK	20375	25RB#0	4.525	5.26	PASS
Band4	5MHz	16QAM	20375	25RB#0	4.525	5.22	PASS
Band4	10MHz	QPSK	20000	50RB#0	9.018	10.10	PASS
Band4	10MHz	16QAM	20000	50RB#0	9.018	10.10	PASS
Band4	10MHz	QPSK	20175	50RB#0	8.985	10.03	PASS
Band4	10MHz	16QAM	20175	50RB#0	9.018	10.10	PASS
Band4	10MHz	QPSK	20350	50RB#0	9.018	10.13	PASS
Band4	10MHz	16QAM	20350	50RB#0	9.018	10.13	PASS
Band4	15MHz	QPSK	20025	75RB#0	13.478	15.00	PASS
Band4	15MHz	16QAM	20025	75RB#0	13.527	15.25	PASS
Band4	15MHz	QPSK	20175	75RB#0	13.478	15.05	PASS
Band4	15MHz	16QAM	20175	75RB#0	13.527	15.00	PASS
Band4	15MHz	QPSK	20325	75RB#0	13.478	15.05	PASS
Band4	15MHz	16QAM	20325	75RB#0	13.527	15.10	PASS
Band4	20MHz	QPSK	20050	100RB#0	18.103	20.27	PASS
Band4	20MHz	16QAM	20050	100RB#0	18.17	20.13	PASS
Band4	20MHz	QPSK	20175	100RB#0	18.103	20.07	PASS

Band4	20MHz	16QAM	20175	100RB#0	18.037	20.13	PASS
Band4	20MHz	QPSK	20300	100RB#0	18.037	20.00	PASS
Band4	20MHz	16QAM	20300	100RB#0	18.037	20.27	PASS