

FCC LTE Band Test Data

FCC ID : **2BL6S-MA9108**

Company: : **Sieva Networks**

EUT : **4G Dash Camera**

Model Number : **MA9108**

Reviewed By : **Eric Wang**

Appendix A: Conducted Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band4	1.4MHz	QPSK	19957	1RB#0	18.46	PASS
Band4	1.4MHz	QPSK	19957	1RB#2	18.22	PASS
Band4	1.4MHz	QPSK	19957	1RB#5	18.08	PASS
Band4	1.4MHz	QPSK	19957	3RB#0	18.21	PASS
Band4	1.4MHz	QPSK	19957	3RB#1	18.14	PASS
Band4	1.4MHz	QPSK	19957	3RB#3	18.01	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	17.19	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	17.16	PASS
Band4	1.4MHz	QPSK	20175	1RB#2	17.02	PASS
Band4	1.4MHz	QPSK	20175	1RB#5	17.04	PASS
Band4	1.4MHz	QPSK	20175	3RB#0	17.03	PASS
Band4	1.4MHz	QPSK	20175	3RB#1	17.02	PASS
Band4	1.4MHz	QPSK	20175	3RB#3	16.95	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	16.17	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	17.89	PASS
Band4	1.4MHz	QPSK	20393	1RB#2	17.83	PASS
Band4	1.4MHz	QPSK	20393	1RB#5	17.92	PASS
Band4	1.4MHz	QPSK	20393	3RB#0	17.74	PASS
Band4	1.4MHz	QPSK	20393	3RB#1	17.72	PASS
Band4	1.4MHz	QPSK	20393	3RB#3	17.75	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	16.91	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	17.35	PASS
Band4	1.4MHz	16QAM	19957	1RB#2	17.16	PASS
Band4	1.4MHz	16QAM	19957	1RB#5	17.03	PASS
Band4	1.4MHz	16QAM	19957	3RB#0	17.11	PASS
Band4	1.4MHz	16QAM	19957	3RB#1	17.05	PASS
Band4	1.4MHz	16QAM	19957	3RB#3	16.98	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	16.32	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	16.05	PASS
Band4	1.4MHz	16QAM	20175	1RB#2	16.03	PASS
Band4	1.4MHz	16QAM	20175	1RB#5	16.02	PASS
Band4	1.4MHz	16QAM	20175	3RB#0	15.94	PASS
Band4	1.4MHz	16QAM	20175	3RB#1	15.93	PASS
Band4	1.4MHz	16QAM	20175	3RB#3	15.89	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	15.31	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	16.90	PASS

Band4	1.4MHz	16QAM	20393	1RB#2	16.93	PASS
Band4	1.4MHz	16QAM	20393	1RB#5	16.89	PASS
Band4	1.4MHz	16QAM	20393	3RB#0	16.62	PASS
Band4	1.4MHz	16QAM	20393	3RB#1	16.65	PASS
Band4	1.4MHz	16QAM	20393	3RB#3	16.72	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	16.04	PASS
Band4	3MHz	QPSK	19965	1RB#0	18.20	PASS
Band4	3MHz	QPSK	19965	1RB#8	17.89	PASS
Band4	3MHz	QPSK	19965	1RB#14	17.57	PASS
Band4	3MHz	QPSK	19965	8RB#0	17.11	PASS
Band4	3MHz	QPSK	19965	8RB#4	17.11	PASS
Band4	3MHz	QPSK	19965	8RB#7	16.89	PASS
Band4	3MHz	QPSK	19965	15RB#0	16.95	PASS
Band4	3MHz	QPSK	20175	1RB#0	17.08	PASS
Band4	3MHz	QPSK	20175	1RB#8	17.07	PASS
Band4	3MHz	QPSK	20175	1RB#14	17.02	PASS
Band4	3MHz	QPSK	20175	8RB#0	16.07	PASS
Band4	3MHz	QPSK	20175	8RB#4	16.13	PASS
Band4	3MHz	QPSK	20175	8RB#7	16.11	PASS
Band4	3MHz	QPSK	20175	15RB#0	16.11	PASS
Band4	3MHz	QPSK	20385	1RB#0	17.71	PASS
Band4	3MHz	QPSK	20385	1RB#8	17.68	PASS
Band4	3MHz	QPSK	20385	1RB#14	17.80	PASS
Band4	3MHz	QPSK	20385	8RB#0	16.71	PASS
Band4	3MHz	QPSK	20385	8RB#4	16.72	PASS
Band4	3MHz	QPSK	20385	8RB#7	16.88	PASS
Band4	3MHz	QPSK	20385	15RB#0	16.90	PASS
Band4	3MHz	16QAM	19965	1RB#0	17.13	PASS
Band4	3MHz	16QAM	19965	1RB#8	16.90	PASS
Band4	3MHz	16QAM	19965	1RB#14	16.59	PASS
Band4	3MHz	16QAM	19965	8RB#0	16.18	PASS
Band4	3MHz	16QAM	19965	8RB#4	16.21	PASS
Band4	3MHz	16QAM	19965	8RB#7	16.05	PASS
Band4	3MHz	16QAM	19965	15RB#0	16.00	PASS
Band4	3MHz	16QAM	20175	1RB#0	15.94	PASS
Band4	3MHz	16QAM	20175	1RB#8	15.95	PASS
Band4	3MHz	16QAM	20175	1RB#14	15.87	PASS
Band4	3MHz	16QAM	20175	8RB#0	15.27	PASS
Band4	3MHz	16QAM	20175	8RB#4	15.27	PASS
Band4	3MHz	16QAM	20175	8RB#7	15.26	PASS
Band4	3MHz	16QAM	20175	15RB#0	15.16	PASS
Band4	3MHz	16QAM	20385	1RB#0	16.68	PASS
Band4	3MHz	16QAM	20385	1RB#8	16.89	PASS

Band4	3MHz	16QAM	20385	1RB#14	16.94	PASS
Band4	3MHz	16QAM	20385	8RB#0	15.89	PASS
Band4	3MHz	16QAM	20385	8RB#4	15.88	PASS
Band4	3MHz	16QAM	20385	8RB#7	16.03	PASS
Band4	3MHz	16QAM	20385	15RB#0	15.95	PASS
Band4	5MHz	QPSK	19975	1RB#0	18.26	PASS
Band4	5MHz	QPSK	19975	1RB#12	17.68	PASS
Band4	5MHz	QPSK	19975	1RB#24	17.52	PASS
Band4	5MHz	QPSK	19975	12RB#0	16.90	PASS
Band4	5MHz	QPSK	19975	12RB#6	16.91	PASS
Band4	5MHz	QPSK	19975	12RB#13	16.62	PASS
Band4	5MHz	QPSK	19975	25RB#0	16.78	PASS
Band4	5MHz	QPSK	20175	1RB#0	17.22	PASS
Band4	5MHz	QPSK	20175	1RB#12	17.10	PASS
Band4	5MHz	QPSK	20175	1RB#24	17.16	PASS
Band4	5MHz	QPSK	20175	12RB#0	16.13	PASS
Band4	5MHz	QPSK	20175	12RB#6	16.14	PASS
Band4	5MHz	QPSK	20175	12RB#13	16.22	PASS
Band4	5MHz	QPSK	20175	25RB#0	16.16	PASS
Band4	5MHz	QPSK	20375	1RB#0	17.94	PASS
Band4	5MHz	QPSK	20375	1RB#12	17.77	PASS
Band4	5MHz	QPSK	20375	1RB#24	18.02	PASS
Band4	5MHz	QPSK	20375	12RB#0	16.71	PASS
Band4	5MHz	QPSK	20375	12RB#6	16.74	PASS
Band4	5MHz	QPSK	20375	12RB#13	16.87	PASS
Band4	5MHz	QPSK	20375	25RB#0	16.81	PASS
Band4	5MHz	16QAM	19975	1RB#0	17.24	PASS
Band4	5MHz	16QAM	19975	1RB#12	16.85	PASS
Band4	5MHz	16QAM	19975	1RB#24	16.61	PASS
Band4	5MHz	16QAM	19975	12RB#0	16.11	PASS
Band4	5MHz	16QAM	19975	12RB#6	16.11	PASS
Band4	5MHz	16QAM	19975	12RB#13	15.78	PASS
Band4	5MHz	16QAM	19975	25RB#0	15.98	PASS
Band4	5MHz	16QAM	20175	1RB#0	16.23	PASS
Band4	5MHz	16QAM	20175	1RB#12	16.20	PASS
Band4	5MHz	16QAM	20175	1RB#24	16.23	PASS
Band4	5MHz	16QAM	20175	12RB#0	15.27	PASS
Band4	5MHz	16QAM	20175	12RB#6	15.27	PASS
Band4	5MHz	16QAM	20175	12RB#13	15.36	PASS
Band4	5MHz	16QAM	20175	25RB#0	15.29	PASS
Band4	5MHz	16QAM	20375	1RB#0	16.89	PASS
Band4	5MHz	16QAM	20375	1RB#12	16.75	PASS
Band4	5MHz	16QAM	20375	1RB#24	17.13	PASS

Band4	5MHz	16QAM	20375	12RB#0	15.89	PASS
Band4	5MHz	16QAM	20375	12RB#6	15.86	PASS
Band4	5MHz	16QAM	20375	12RB#13	15.96	PASS
Band4	5MHz	16QAM	20375	25RB#0	15.92	PASS
Band4	10MHz	QPSK	20000	1RB#0	18.25	PASS
Band4	10MHz	QPSK	20000	1RB#24	17.33	PASS
Band4	10MHz	QPSK	20000	1RB#49	16.98	PASS
Band4	10MHz	QPSK	20000	25RB#0	16.66	PASS
Band4	10MHz	QPSK	20000	25RB#12	16.70	PASS
Band4	10MHz	QPSK	20000	25RB#25	16.22	PASS
Band4	10MHz	QPSK	20000	50RB#0	16.58	PASS
Band4	10MHz	QPSK	20175	1RB#0	17.07	PASS
Band4	10MHz	QPSK	20175	1RB#24	17.00	PASS
Band4	10MHz	QPSK	20175	1RB#49	16.80	PASS
Band4	10MHz	QPSK	20175	25RB#0	16.05	PASS
Band4	10MHz	QPSK	20175	25RB#12	16.02	PASS
Band4	10MHz	QPSK	20175	25RB#25	15.93	PASS
Band4	10MHz	QPSK	20175	50RB#0	16.17	PASS
Band4	10MHz	QPSK	20350	1RB#0	17.60	PASS
Band4	10MHz	QPSK	20350	1RB#24	17.54	PASS
Band4	10MHz	QPSK	20350	1RB#49	17.68	PASS
Band4	10MHz	QPSK	20350	25RB#0	16.46	PASS
Band4	10MHz	QPSK	20350	25RB#12	16.50	PASS
Band4	10MHz	QPSK	20350	25RB#25	16.53	PASS
Band4	10MHz	QPSK	20350	50RB#0	16.76	PASS
Band4	10MHz	16QAM	20000	1RB#0	16.93	PASS
Band4	10MHz	16QAM	20000	1RB#24	16.33	PASS
Band4	10MHz	16QAM	20000	1RB#49	15.94	PASS
Band4	10MHz	16QAM	20000	25RB#0	15.80	PASS
Band4	10MHz	16QAM	20000	25RB#12	15.81	PASS
Band4	10MHz	16QAM	20000	25RB#25	15.32	PASS
Band4	10MHz	16QAM	20175	1RB#0	16.22	PASS
Band4	10MHz	16QAM	20175	1RB#24	16.14	PASS
Band4	10MHz	16QAM	20175	1RB#49	15.94	PASS
Band4	10MHz	16QAM	20175	25RB#0	15.15	PASS
Band4	10MHz	16QAM	20175	25RB#12	15.10	PASS
Band4	10MHz	16QAM	20175	25RB#25	15.06	PASS
Band4	10MHz	16QAM	20350	1RB#0	16.67	PASS
Band4	10MHz	16QAM	20350	1RB#24	16.67	PASS
Band4	10MHz	16QAM	20350	1RB#49	16.82	PASS
Band4	10MHz	16QAM	20350	25RB#0	15.53	PASS
Band4	10MHz	16QAM	20350	25RB#12	15.55	PASS
Band4	10MHz	16QAM	20350	25RB#25	15.61	PASS

Band4	15MHz	QPSK	20025	1RB#0	18.31	PASS
Band4	15MHz	QPSK	20025	1RB#38	17.21	PASS
Band4	15MHz	QPSK	20025	1RB#74	17.04	PASS
Band4	15MHz	QPSK	20025	38RB#0	16.39	PASS
Band4	15MHz	QPSK	20025	38RB#18	16.37	PASS
Band4	15MHz	QPSK	20025	38RB#37	16.42	PASS
Band4	15MHz	QPSK	20025	75RB#0	15.22	PASS
Band4	15MHz	QPSK	20175	1RB#0	18.83	PASS
Band4	15MHz	QPSK	20175	1RB#38	20.49	PASS
Band4	15MHz	QPSK	20175	1RB#74	18.48	PASS
Band4	15MHz	QPSK	20175	38RB#0	16.78	PASS
Band4	15MHz	QPSK	20175	38RB#18	16.78	PASS
Band4	15MHz	QPSK	20175	38RB#37	16.77	PASS
Band4	15MHz	QPSK	20175	75RB#0	16.96	PASS
Band4	15MHz	QPSK	20325	1RB#0	19.44	PASS
Band4	15MHz	QPSK	20325	1RB#38	20.17	PASS
Band4	15MHz	QPSK	20325	1RB#74	20.72	PASS
Band4	15MHz	QPSK	20325	38RB#0	19.00	PASS
Band4	15MHz	QPSK	20325	38RB#18	18.98	PASS
Band4	15MHz	QPSK	20325	38RB#37	18.99	PASS
Band4	15MHz	QPSK	20325	75RB#0	19.18	PASS
Band4	15MHz	16QAM	20025	1RB#0	17.39	PASS
Band4	15MHz	16QAM	20025	1RB#38	16.34	PASS
Band4	15MHz	16QAM	20025	1RB#74	16.17	PASS
Band4	15MHz	16QAM	20025	38RB#0	16.39	PASS
Band4	15MHz	16QAM	20025	38RB#18	16.43	PASS
Band4	15MHz	16QAM	20025	38RB#37	16.42	PASS
Band4	15MHz	16QAM	20175	1RB#0	17.63	PASS
Band4	15MHz	16QAM	20175	1RB#38	16.85	PASS
Band4	15MHz	16QAM	20175	1RB#74	17.63	PASS
Band4	15MHz	16QAM	20175	38RB#0	16.78	PASS
Band4	15MHz	16QAM	20175	38RB#18	16.77	PASS
Band4	15MHz	16QAM	20175	38RB#37	16.84	PASS
Band4	15MHz	16QAM	20325	1RB#0	18.35	PASS
Band4	15MHz	16QAM	20325	1RB#38	19.13	PASS
Band4	15MHz	16QAM	20325	1RB#74	19.77	PASS
Band4	15MHz	16QAM	20325	38RB#0	18.98	PASS
Band4	15MHz	16QAM	20325	38RB#18	19.00	PASS
Band4	15MHz	16QAM	20325	38RB#37	18.99	PASS
Band4	20MHz	QPSK	20050	1RB#0	15.65	PASS
Band4	20MHz	QPSK	20050	1RB#49	16.43	PASS
Band4	20MHz	QPSK	20050	1RB#99	17.37	PASS
Band4	20MHz	QPSK	20050	50RB#0	14.97	PASS

Band4	20MHz	QPSK	20050	50RB#25	14.94	PASS
Band4	20MHz	QPSK	20050	50RB#50	15.87	PASS
Band4	20MHz	QPSK	20050	100RB#0	15.36	PASS
Band4	20MHz	QPSK	20175	1RB#0	16.89	PASS
Band4	20MHz	QPSK	20175	1RB#49	17.93	PASS
Band4	20MHz	QPSK	20175	1RB#99	19.07	PASS
Band4	20MHz	QPSK	20175	50RB#0	16.61	PASS
Band4	20MHz	QPSK	20175	50RB#25	16.49	PASS
Band4	20MHz	QPSK	20175	50RB#50	17.42	PASS
Band4	20MHz	QPSK	20175	100RB#0	16.94	PASS
Band4	20MHz	QPSK	20300	1RB#0	18.62	PASS
Band4	20MHz	QPSK	20300	1RB#49	19.87	PASS
Band4	20MHz	QPSK	20300	1RB#99	20.72	PASS
Band4	20MHz	QPSK	20300	50RB#0	18.49	PASS
Band4	20MHz	QPSK	20300	50RB#25	18.37	PASS
Band4	20MHz	QPSK	20300	50RB#50	19.26	PASS
Band4	20MHz	QPSK	20300	100RB#0	18.79	PASS
Band4	20MHz	16QAM	20050	1RB#0	14.62	PASS
Band4	20MHz	16QAM	20050	1RB#49	15.45	PASS
Band4	20MHz	16QAM	20050	1RB#99	16.41	PASS
Band4	20MHz	16QAM	20175	1RB#0	15.79	PASS
Band4	20MHz	16QAM	20175	1RB#49	16.95	PASS
Band4	20MHz	16QAM	20175	1RB#99	17.98	PASS
Band4	20MHz	16QAM	20300	1RB#0	17.45	PASS
Band4	20MHz	16QAM	20300	1RB#49	18.85	PASS
Band4	20MHz	16QAM	20300	1RB#99	19.67	PASS

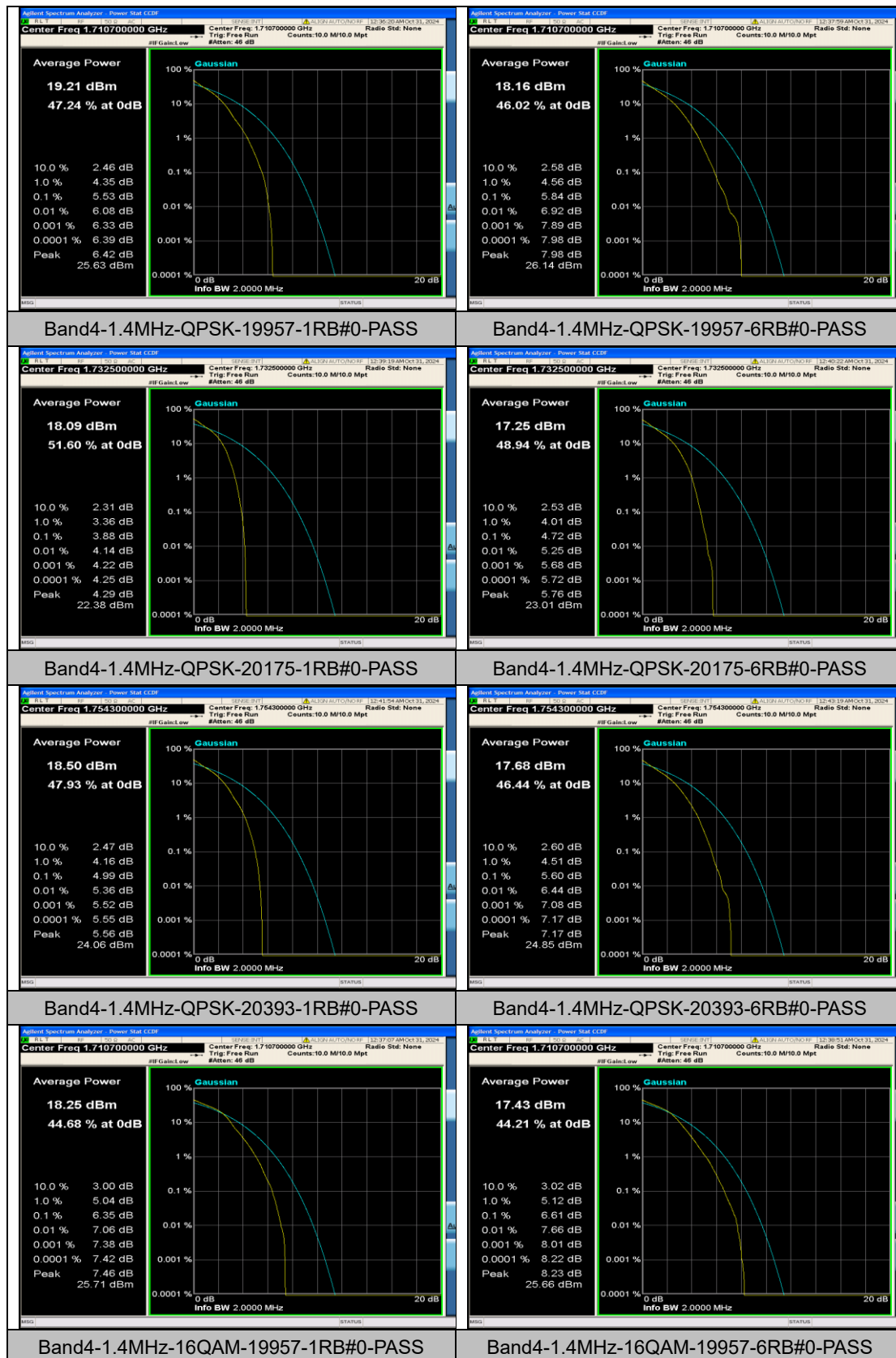
Appendix B: Peak-to-Average Ratio(CCDF)

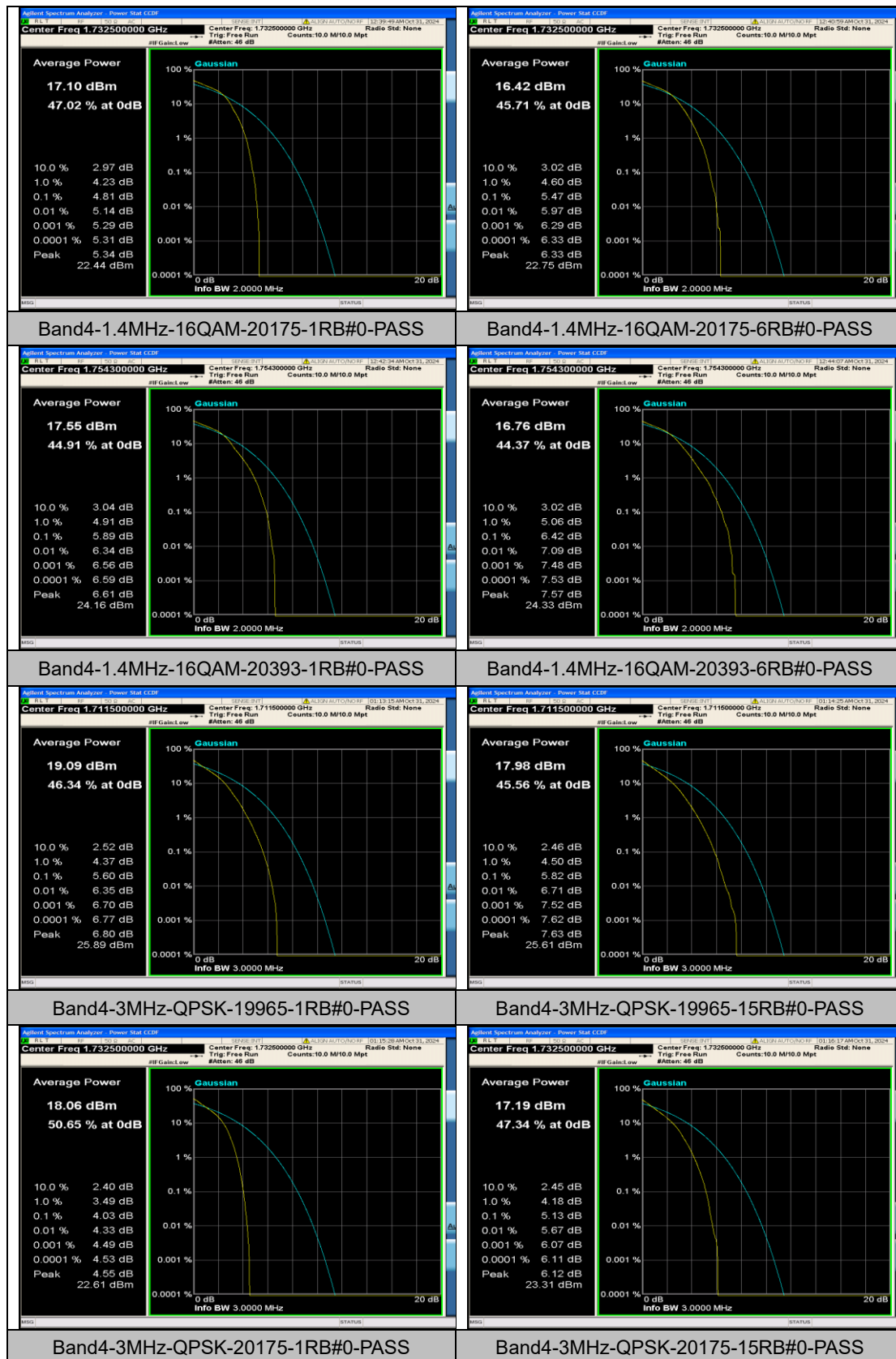
Test Result

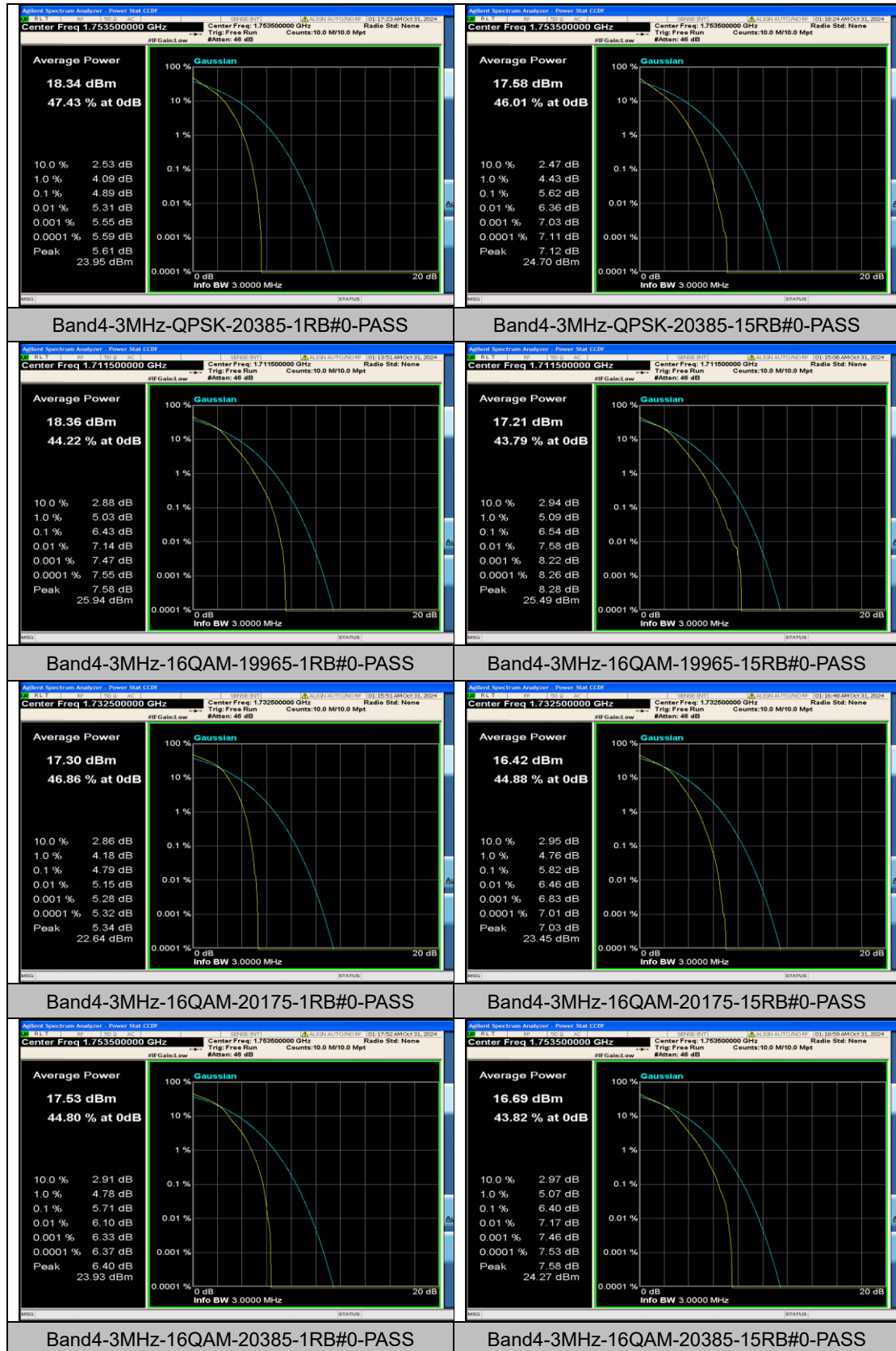
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band4	1.4MHz	QPSK	19957	1RB#0	5.53	13	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	5.84	13	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	3.88	13	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	4.72	13	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	4.99	13	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	5.60	13	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	6.35	13	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	6.61	13	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	4.81	13	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	5.47	13	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	5.89	13	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	6.42	13	PASS
Band4	3MHz	QPSK	19965	1RB#0	5.60	13	PASS
Band4	3MHz	QPSK	19965	15RB#0	5.82	13	PASS
Band4	3MHz	QPSK	20175	1RB#0	4.03	13	PASS
Band4	3MHz	QPSK	20175	15RB#0	5.13	13	PASS
Band4	3MHz	QPSK	20385	1RB#0	4.89	13	PASS
Band4	3MHz	QPSK	20385	15RB#0	5.62	13	PASS
Band4	3MHz	16QAM	19965	1RB#0	6.43	13	PASS
Band4	3MHz	16QAM	19965	15RB#0	6.54	13	PASS
Band4	3MHz	16QAM	20175	1RB#0	4.79	13	PASS
Band4	3MHz	16QAM	20175	15RB#0	5.82	13	PASS
Band4	3MHz	16QAM	20385	1RB#0	5.71	13	PASS
Band4	3MHz	16QAM	20385	15RB#0	6.40	13	PASS
Band4	5MHz	QPSK	19975	1RB#0	5.60	13	PASS
Band4	5MHz	QPSK	19975	25RB#0	5.82	13	PASS
Band4	5MHz	QPSK	20175	1RB#0	4.02	13	PASS
Band4	5MHz	QPSK	20175	25RB#0	5.11	13	PASS
Band4	5MHz	QPSK	20375	1RB#0	4.58	13	PASS
Band4	5MHz	QPSK	20375	25RB#0	5.58	13	PASS
Band4	5MHz	16QAM	19975	1RB#0	6.01	13	PASS
Band4	5MHz	16QAM	19975	25RB#0	6.47	13	PASS
Band4	5MHz	16QAM	20175	1RB#0	4.68	13	PASS
Band4	5MHz	16QAM	20175	25RB#0	5.75	13	PASS
Band4	5MHz	16QAM	20375	1RB#0	5.21	13	PASS
Band4	5MHz	16QAM	20375	25RB#0	6.25	13	PASS

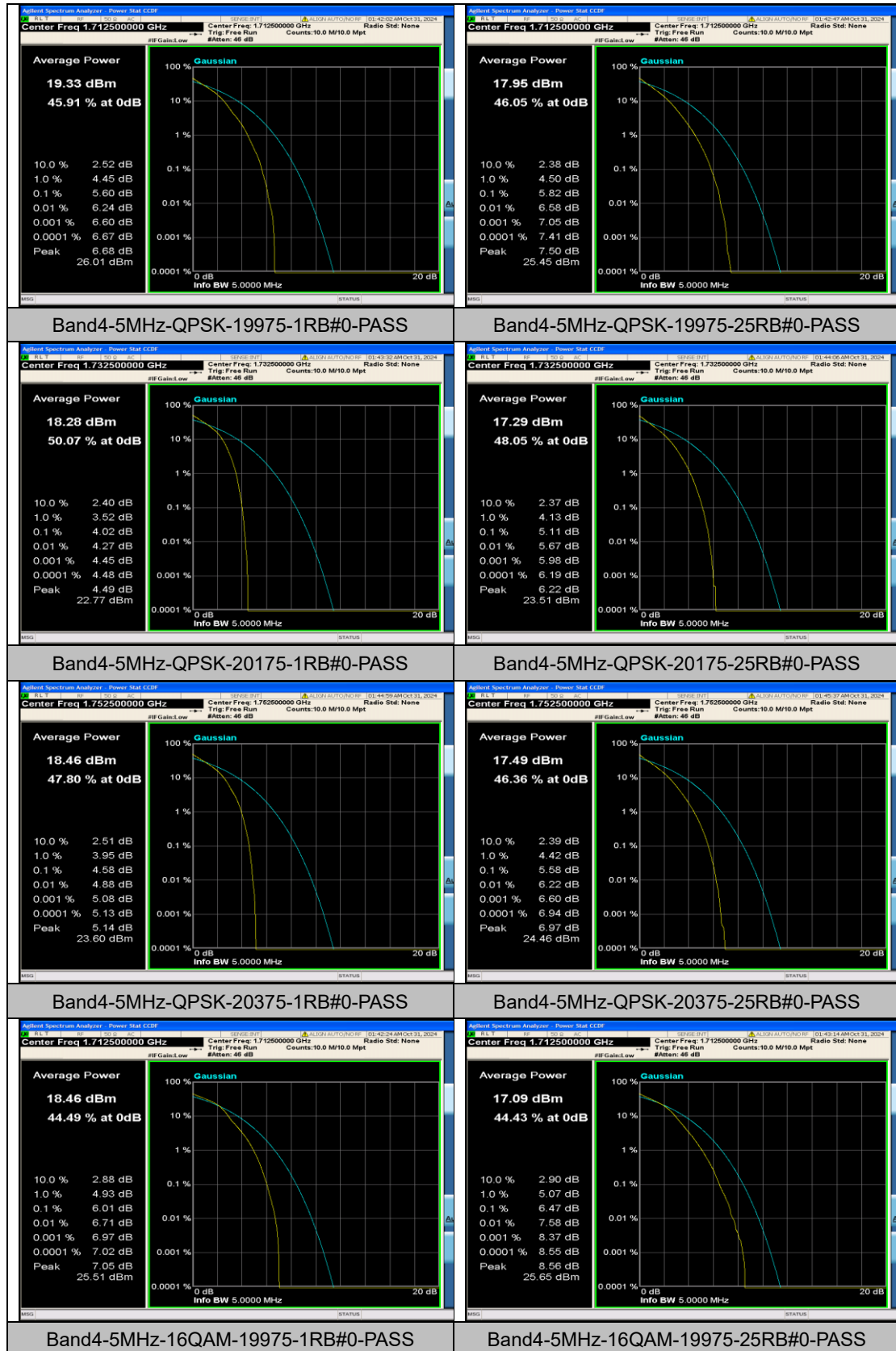
Band4	10MHz	QPSK	20000	1RB#0	5.47	13	PASS
Band4	10MHz	QPSK	20000	50RB#0	5.73	13	PASS
Band4	10MHz	QPSK	20175	1RB#0	4.33	13	PASS
Band4	10MHz	QPSK	20175	50RB#0	5.11	13	PASS
Band4	10MHz	QPSK	20350	1RB#0	3.96	13	PASS
Band4	10MHz	QPSK	20350	50RB#0	5.39	13	PASS
Band4	10MHz	16QAM	20000	1RB#0	6.37	13	PASS
Band4	10MHz	16QAM	20175	1RB#0	5.09	13	PASS
Band4	10MHz	16QAM	20350	1RB#0	4.74	13	PASS
Band4	15MHz	QPSK	20025	1RB#0	5.53	13	PASS
Band4	15MHz	QPSK	20025	75RB#0	6.00	13	PASS
Band4	15MHz	QPSK	20175	1RB#0	4.47	13	PASS
Band4	15MHz	QPSK	20175	75RB#0	5.43	13	PASS
Band4	15MHz	QPSK	20325	1RB#0	3.97	13	PASS
Band4	15MHz	QPSK	20325	75RB#0	5.63	13	PASS
Band4	15MHz	16QAM	20025	1RB#0	6.40	13	PASS
Band4	15MHz	16QAM	20175	1RB#0	5.30	13	PASS
Band4	15MHz	16QAM	20325	1RB#0	4.83	13	PASS
Band4	20MHz	QPSK	20050	1RB#0	5.32	13	PASS
Band4	20MHz	QPSK	20050	100RB#0	5.57	13	PASS
Band4	20MHz	QPSK	20175	1RB#0	4.85	13	PASS
Band4	20MHz	QPSK	20175	100RB#0	5.21	13	PASS
Band4	20MHz	QPSK	20300	1RB#0	3.88	13	PASS
Band4	20MHz	QPSK	20300	100RB#0	5.25	13	PASS

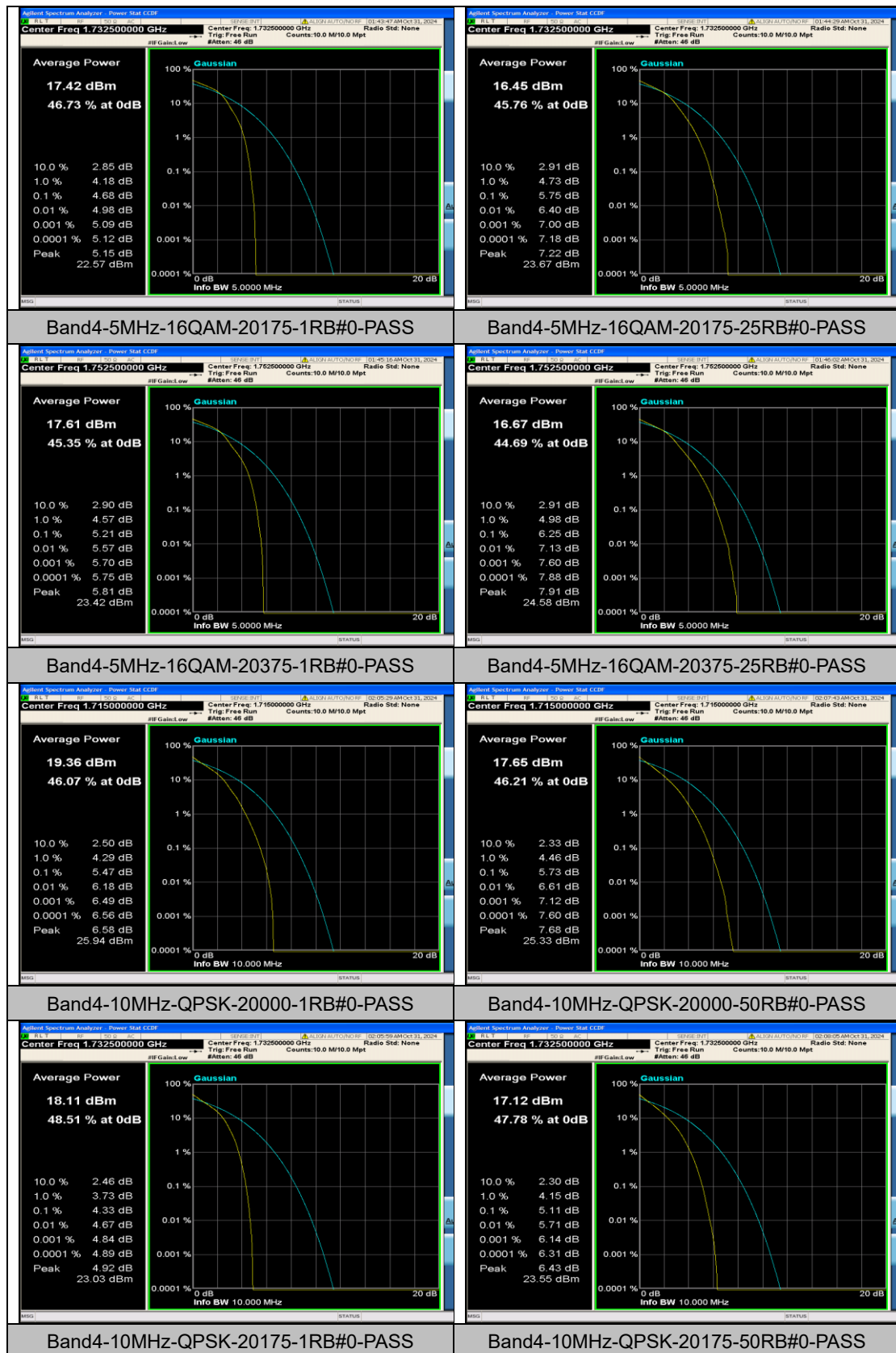
Test Graphs

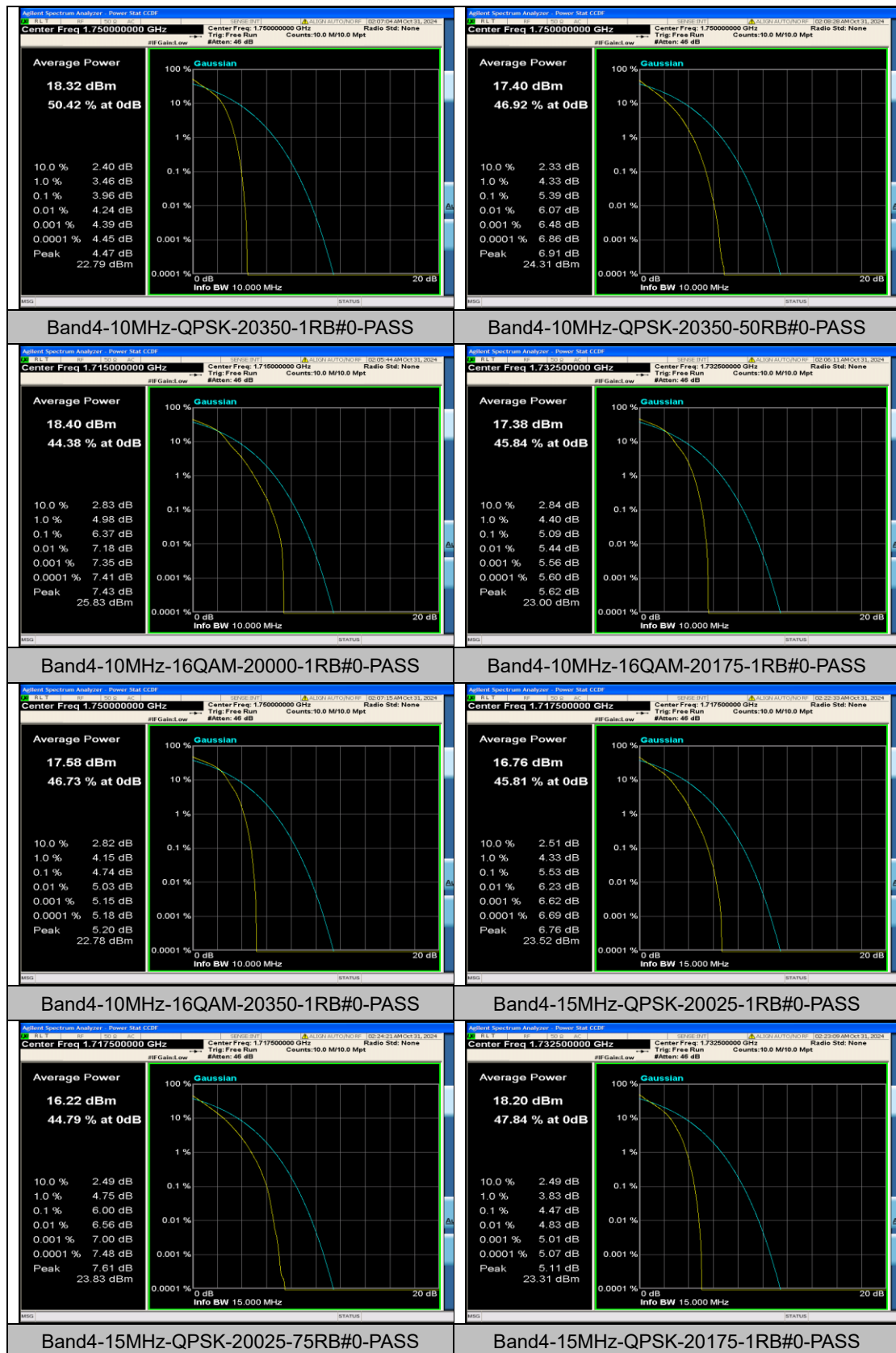


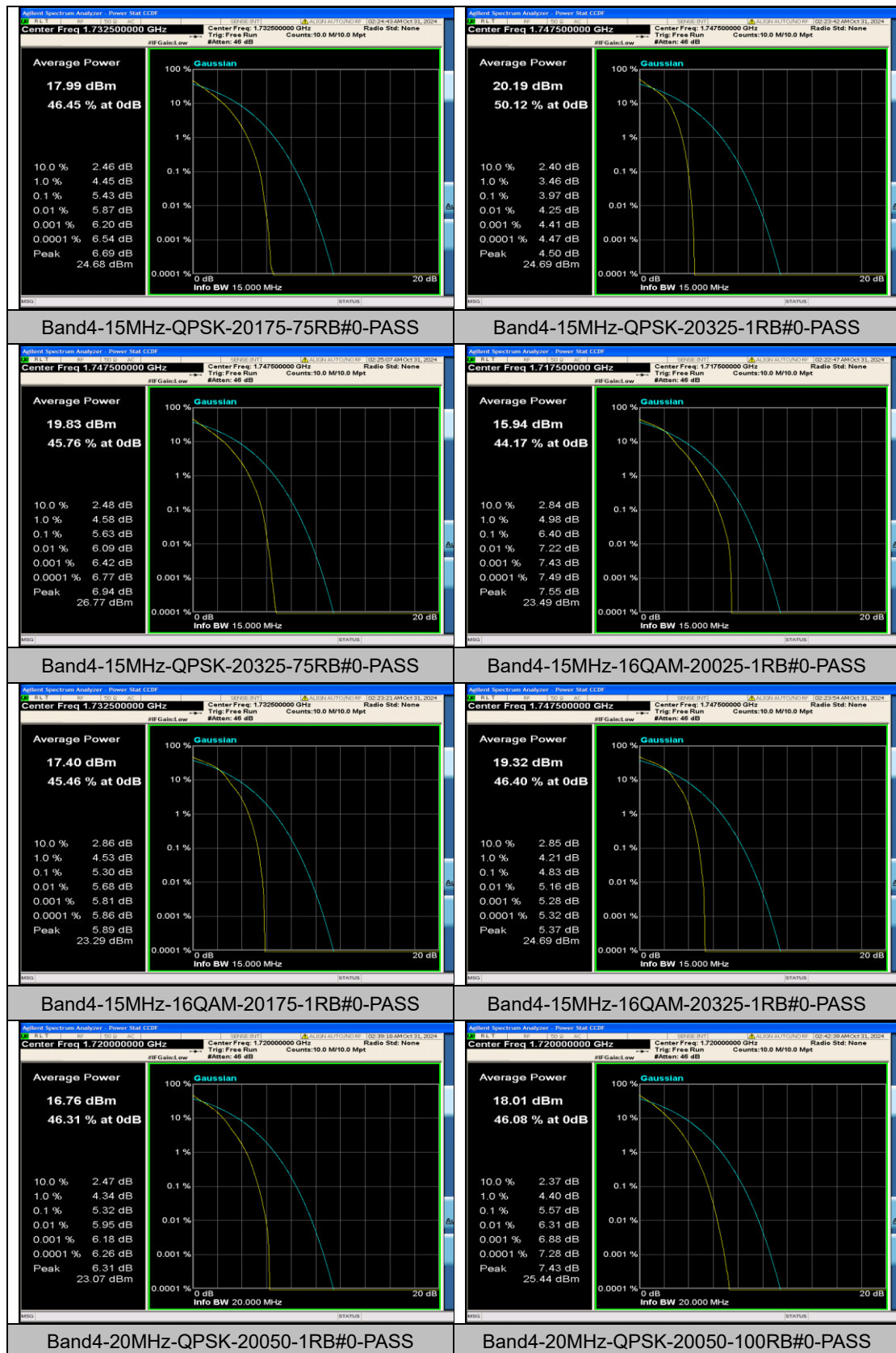


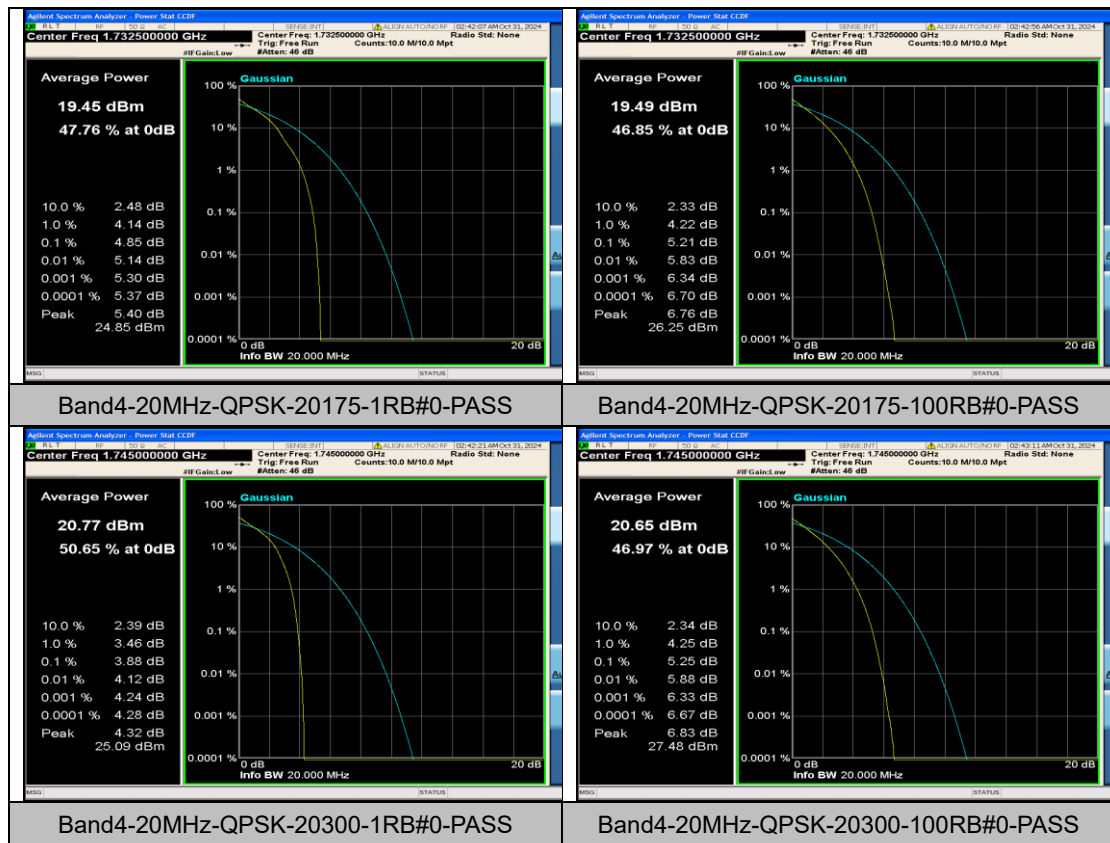












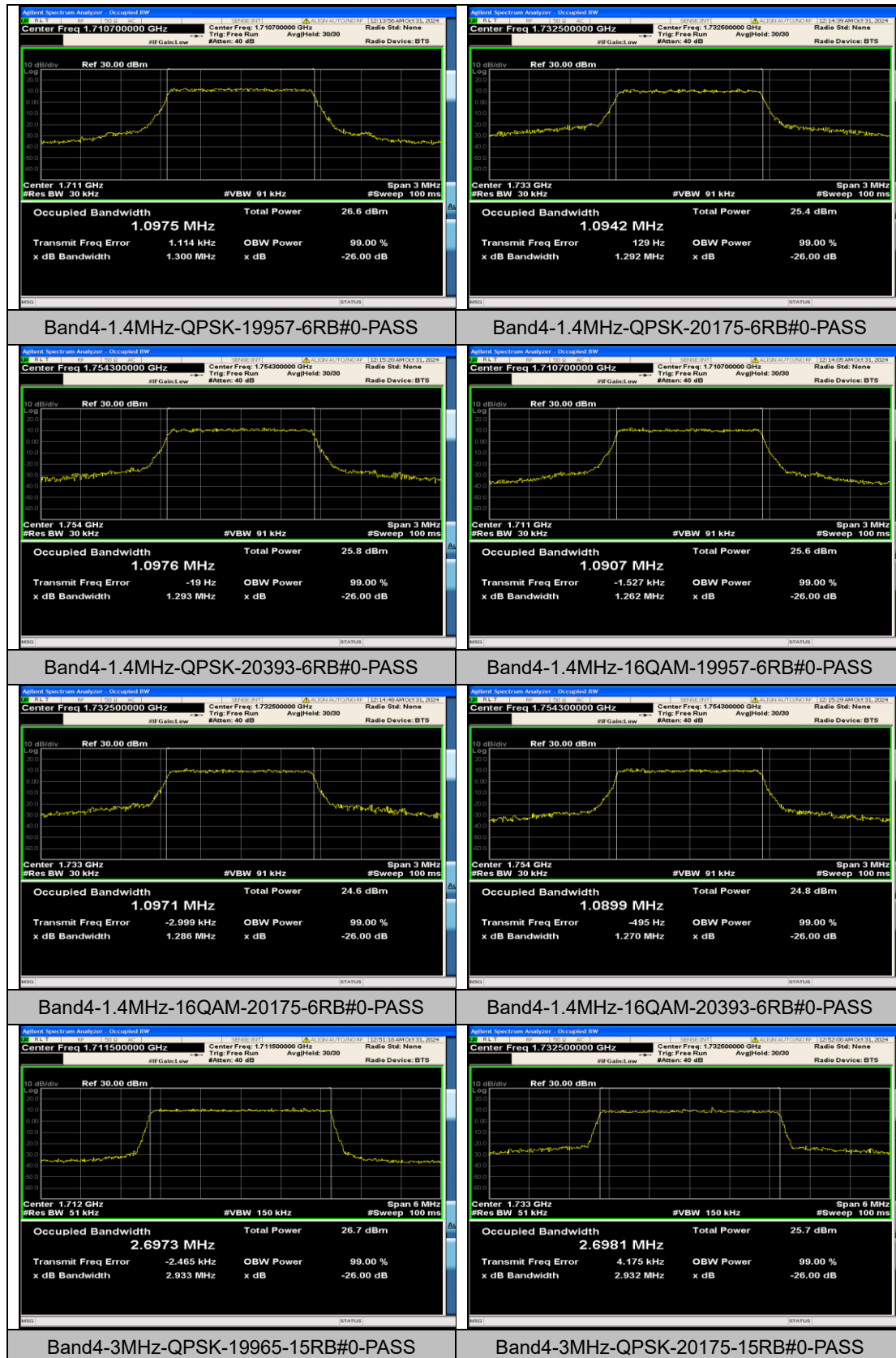
Appendix C: 26dB Bandwidth and Occupied Bandwidth

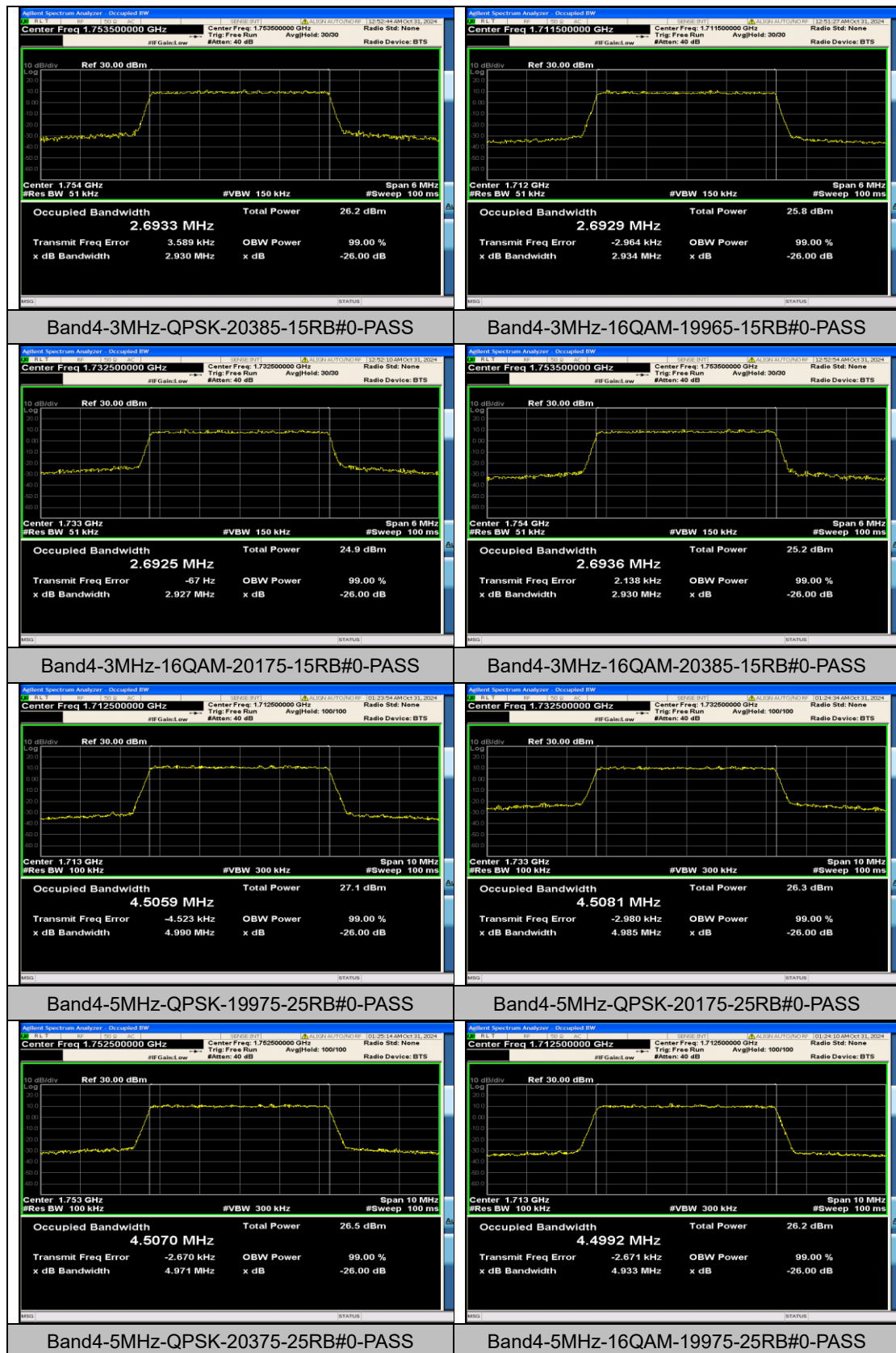
Test Result

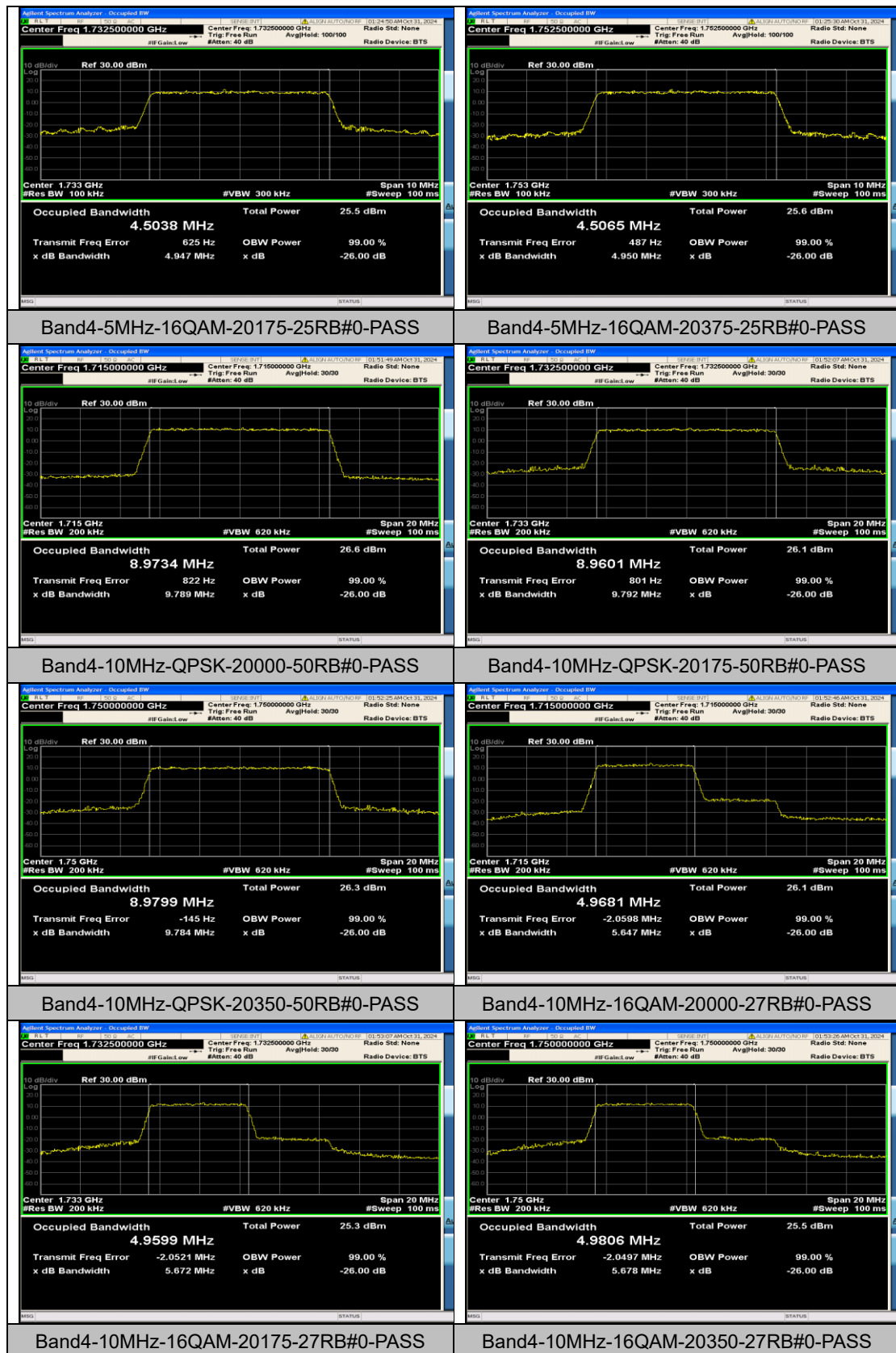
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band4	1.4MHz	QPSK	19957	6RB#0	1.0975	1.300	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	1.0942	1.292	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	1.0976	1.293	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	1.0907	1.262	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	1.0971	1.286	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	1.0899	1.270	PASS
Band4	3MHz	QPSK	19965	15RB#0	2.6973	2.933	PASS
Band4	3MHz	QPSK	20175	15RB#0	2.6981	2.932	PASS
Band4	3MHz	QPSK	20385	15RB#0	2.6933	2.930	PASS
Band4	3MHz	16QAM	19965	15RB#0	2.6929	2.934	PASS
Band4	3MHz	16QAM	20175	15RB#0	2.6925	2.927	PASS
Band4	3MHz	16QAM	20385	15RB#0	2.6936	2.930	PASS
Band4	5MHz	QPSK	19975	25RB#0	4.5059	4.990	PASS
Band4	5MHz	QPSK	20175	25RB#0	4.5081	4.985	PASS
Band4	5MHz	QPSK	20375	25RB#0	4.5070	4.971	PASS
Band4	5MHz	16QAM	19975	25RB#0	4.4992	4.933	PASS
Band4	5MHz	16QAM	20175	25RB#0	4.5038	4.947	PASS
Band4	5MHz	16QAM	20375	25RB#0	4.5065	4.950	PASS
Band4	10MHz	QPSK	20000	50RB#0	8.9734	9.789	PASS
Band4	10MHz	QPSK	20175	50RB#0	8.9601	9.792	PASS
Band4	10MHz	QPSK	20350	50RB#0	8.9799	9.784	PASS
Band4	10MHz	16QAM	20000	27RB#0	4.9681	5.647	PASS
Band4	10MHz	16QAM	20175	27RB#0	4.9599	5.672	PASS
Band4	10MHz	16QAM	20350	27RB#0	4.9806	5.678	PASS
Band4	15MHz	QPSK	20025	75RB#0	13.476	14.60	PASS
Band4	15MHz	QPSK	20175	75RB#0	13.471	14.63	PASS
Band4	15MHz	QPSK	20325	75RB#0	13.486	14.58	PASS
Band4	15MHz	16QAM	20025	27RB#0	5.0698	5.983	PASS
Band4	15MHz	16QAM	20175	27RB#0	5.0875	5.885	PASS
Band4	15MHz	16QAM	20325	27RB#0	5.0837	5.900	PASS
Band4	20MHz	QPSK	20050	100RB#0	17.916	19.12	PASS
Band4	20MHz	QPSK	20175	100RB#0	17.907	19.14	PASS
Band4	20MHz	QPSK	20300	100RB#0	17.912	19.18	PASS
Band4	20MHz	16QAM	20050	27RB#0	5.1756	6.139	PASS

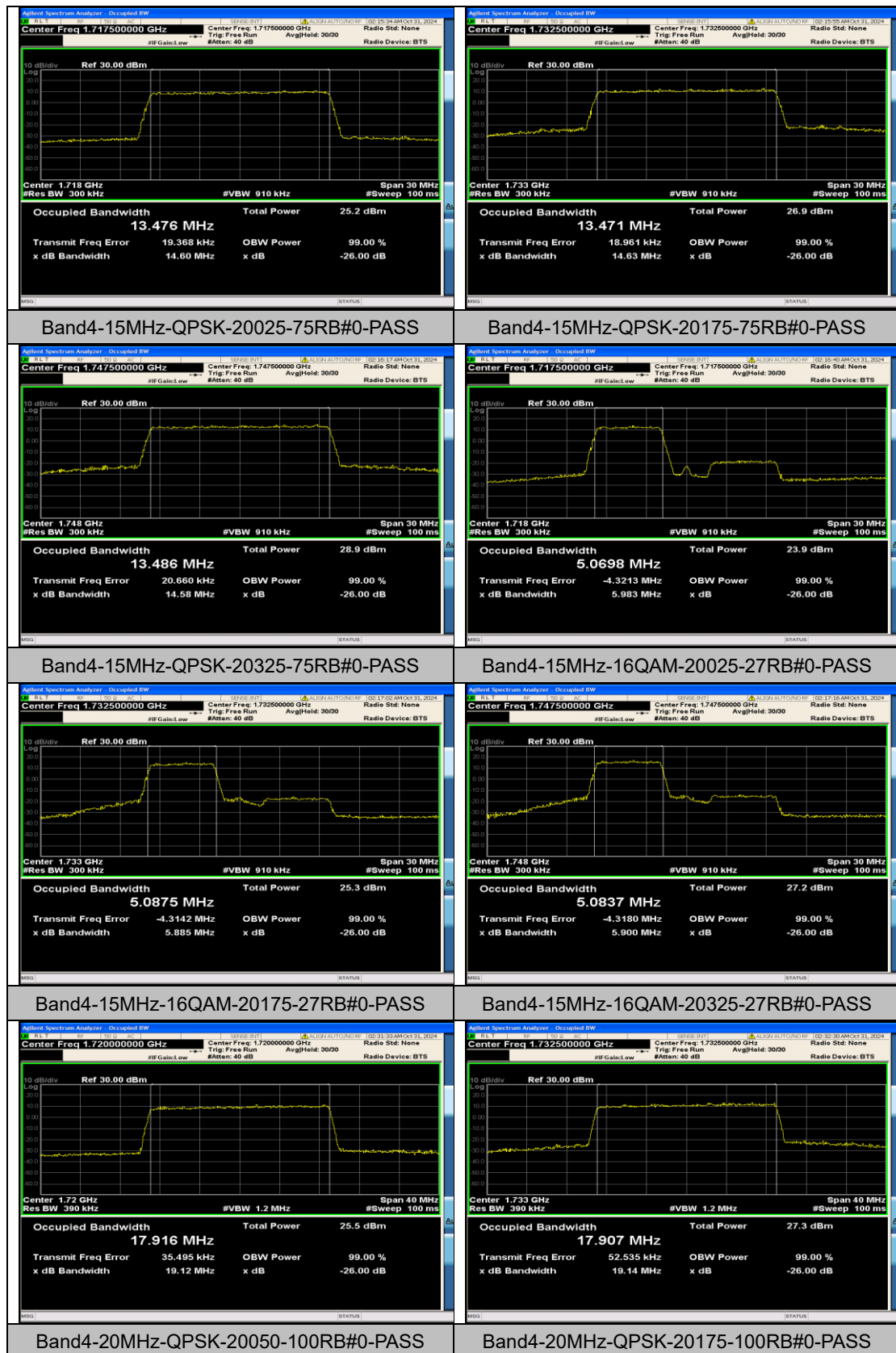
Band4	20MHz	16QAM	20175	27RB#0	5.2018	6.151	PASS
Band4	20MHz	16QAM	20300	27RB#0	5.2056	6.119	PASS

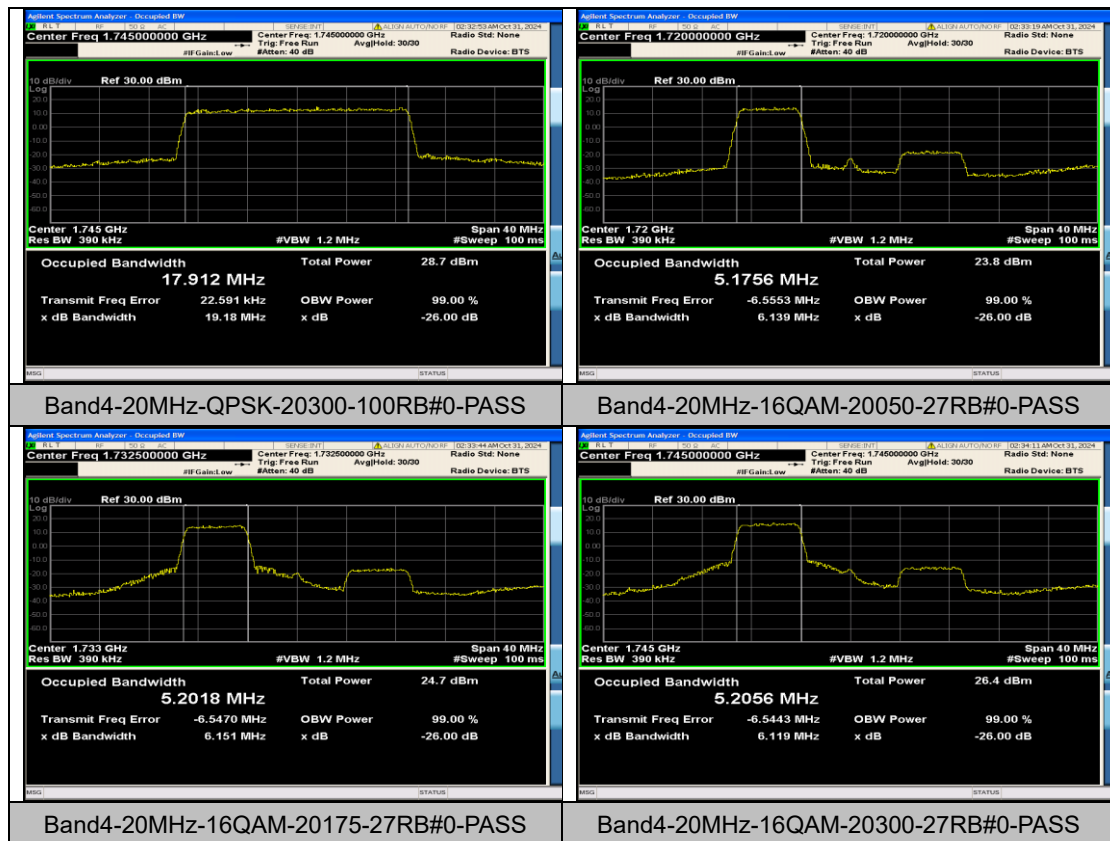
Test Graphs











Appendix D: Band Edge

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band4	1.4MHz	QPSK	19957	1RB#0	-26.08	PASS
Band4	1.4MHz	QPSK	19957	1RB#5	-36.81	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	-33.56	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	-37.34	PASS
Band4	1.4MHz	QPSK	20393	1RB#5	-26.55	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	-31.41	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	-29.08	PASS
Band4	1.4MHz	16QAM	19957	1RB#5	-37.27	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	-34.73	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	-36.84	PASS
Band4	1.4MHz	16QAM	20393	1RB#5	-30.08	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	-30.42	PASS
Band4	3MHz	QPSK	19965	1RB#0	-28.86	PASS
Band4	3MHz	QPSK	19965	1RB#14	-36.46	PASS
Band4	3MHz	QPSK	19965	15RB#0	-34.09	PASS
Band4	3MHz	QPSK	20385	1RB#0	-37.19	PASS
Band4	3MHz	QPSK	20385	1RB#14	-30.16	PASS
Band4	3MHz	QPSK	20385	15RB#0	-33.97	PASS
Band4	3MHz	16QAM	19965	1RB#0	-30.41	PASS
Band4	3MHz	16QAM	19965	1RB#14	-37.27	PASS
Band4	3MHz	16QAM	19965	15RB#0	-33.36	PASS
Band4	3MHz	16QAM	20385	1RB#0	-38.15	PASS
Band4	3MHz	16QAM	20385	1RB#14	-30.95	PASS
Band4	3MHz	16QAM	20385	15RB#0	-33.91	PASS
Band4	5MHz	QPSK	19975	1RB#0	-29.95	PASS
Band4	5MHz	QPSK	19975	1RB#24	-39.27	PASS
Band4	5MHz	QPSK	19975	25RB#0	-35.49	PASS
Band4	5MHz	QPSK	20375	1RB#0	-41.17	PASS
Band4	5MHz	QPSK	20375	1RB#24	-30.18	PASS
Band4	5MHz	QPSK	20375	25RB#0	-34.76	PASS
Band4	5MHz	16QAM	19975	1RB#0	-31.12	PASS
Band4	5MHz	16QAM	19975	1RB#24	-39.52	PASS
Band4	5MHz	16QAM	19975	25RB#0	-34.35	PASS
Band4	5MHz	16QAM	20375	1RB#0	-41.43	PASS
Band4	5MHz	16QAM	20375	1RB#24	-32.06	PASS
Band4	5MHz	16QAM	20375	25RB#0	-34.57	PASS
Band4	10MHz	QPSK	20000	1RB#0	-38.46	PASS

Band4	10MHz	QPSK	20000	1RB#49	-44.34	PASS
Band4	10MHz	QPSK	20000	50RB#0	-36.54	PASS
Band4	10MHz	QPSK	20350	1RB#0	-43.95	PASS
Band4	10MHz	QPSK	20350	1RB#49	-38.82	PASS
Band4	10MHz	QPSK	20350	50RB#0	-35.95	PASS
Band4	10MHz	16QAM	20000	1RB#0	-39.79	PASS
Band4	10MHz	16QAM	20000	1RB#49	-44.46	PASS
Band4	10MHz	16QAM	20350	1RB#0	-44.04	PASS
Band4	10MHz	16QAM	20350	1RB#49	-39.14	PASS
Band4	15MHz	QPSK	20025	1RB#0	-42.11	PASS
Band4	15MHz	QPSK	20025	1RB#74	-41.84	PASS
Band4	15MHz	QPSK	20025	75RB#0	-39.65	PASS
Band4	15MHz	QPSK	20325	1RB#0	-40.12	PASS
Band4	15MHz	QPSK	20325	1RB#74	-38.53	PASS
Band4	15MHz	QPSK	20325	75RB#0	-32.80	PASS
Band4	15MHz	16QAM	20025	1RB#0	-42.82	PASS
Band4	15MHz	16QAM	20025	1RB#74	-42.14	PASS
Band4	15MHz	16QAM	20325	1RB#0	-40.68	PASS
Band4	15MHz	16QAM	20325	1RB#74	-38.98	PASS
Band4	20MHz	QPSK	20050	1RB#0	-42.11	PASS
Band4	20MHz	QPSK	20050	1RB#99	-44.27	PASS
Band4	20MHz	QPSK	20050	100RB#0	-40.77	PASS
Band4	20MHz	QPSK	20300	1RB#0	-41.72	PASS
Band4	20MHz	QPSK	20300	1RB#99	-40.11	PASS
Band4	20MHz	QPSK	20300	100RB#0	-34.35	PASS
Band4	20MHz	16QAM	20050	1RB#0	-42.56	PASS
Band4	20MHz	16QAM	20050	1RB#99	-44.25	PASS
Band4	20MHz	16QAM	20300	1RB#0	-42.16	PASS
Band4	20MHz	16QAM	20300	1RB#99	-40.39	PASS

Test Graphs

