

FCC LTE Band Test Data

FCC ID : 2ATWZ-FRIGGAV5

Company: : Shanghai Dewav IoT Technology Co.,Ltd.

EUT : Frigga V5

Model Number : V5 PLUS

Reviewed By : Eric Wang

Appendix A: Effective (Isotropic) Radiated Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band2	1.4MHz	QPSK	18607	1RB#0	24.42	PASS
Band2	1.4MHz	QPSK	18607	1RB#2	24.24	PASS
Band2	1.4MHz	QPSK	18607	1RB#5	24.29	PASS
Band2	1.4MHz	QPSK	18607	3RB#0	24.43	PASS
Band2	1.4MHz	QPSK	18607	3RB#1	24.50	PASS
Band2	1.4MHz	QPSK	18607	3RB#3	24.44	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	23.38	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	23.88	PASS
Band2	1.4MHz	QPSK	18900	1RB#2	24.03	PASS
Band2	1.4MHz	QPSK	18900	1RB#5	24.15	PASS
Band2	1.4MHz	QPSK	18900	3RB#0	24.14	PASS
Band2	1.4MHz	QPSK	18900	3RB#1	24.09	PASS
Band2	1.4MHz	QPSK	18900	3RB#3	24.08	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	23.13	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	23.71	PASS
Band2	1.4MHz	QPSK	19193	1RB#2	23.84	PASS
Band2	1.4MHz	QPSK	19193	1RB#5	23.78	PASS
Band2	1.4MHz	QPSK	19193	3RB#0	23.67	PASS
Band2	1.4MHz	QPSK	19193	3RB#1	23.66	PASS
Band2	1.4MHz	QPSK	19193	3RB#3	23.55	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	22.59	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	23.13	PASS
Band2	1.4MHz	16QAM	18607	1RB#2	23.41	PASS
Band2	1.4MHz	16QAM	18607	1RB#5	23.01	PASS
Band2	1.4MHz	16QAM	18607	3RB#0	23.17	PASS
Band2	1.4MHz	16QAM	18607	3RB#1	23.25	PASS
Band2	1.4MHz	16QAM	18607	3RB#3	23.21	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	22.30	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	23.17	PASS
Band2	1.4MHz	16QAM	18900	1RB#2	23.21	PASS
Band2	1.4MHz	16QAM	18900	1RB#5	23.08	PASS
Band2	1.4MHz	16QAM	18900	3RB#0	22.61	PASS
Band2	1.4MHz	16QAM	18900	3RB#1	22.61	PASS
Band2	1.4MHz	16QAM	18900	3RB#3	22.48	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	22.13	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	22.57	PASS

Band2	1.4MHz	16QAM	19193	1RB#2	22.71	PASS
Band2	1.4MHz	16QAM	19193	1RB#5	22.63	PASS
Band2	1.4MHz	16QAM	19193	3RB#0	22.42	PASS
Band2	1.4MHz	16QAM	19193	3RB#1	22.13	PASS
Band2	1.4MHz	16QAM	19193	3RB#3	22.05	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	21.61	PASS
Band2	3MHz	QPSK	18615	1RB#0	24.39	PASS
Band2	3MHz	QPSK	18615	1RB#8	24.21	PASS
Band2	3MHz	QPSK	18615	1RB#14	24.38	PASS
Band2	3MHz	QPSK	18615	8RB#0	23.41	PASS
Band2	3MHz	QPSK	18615	8RB#4	23.41	PASS
Band2	3MHz	QPSK	18615	8RB#7	23.50	PASS
Band2	3MHz	QPSK	18615	15RB#0	23.41	PASS
Band2	3MHz	QPSK	18900	1RB#0	23.89	PASS
Band2	3MHz	QPSK	18900	1RB#8	23.96	PASS
Band2	3MHz	QPSK	18900	1RB#14	24.18	PASS
Band2	3MHz	QPSK	18900	8RB#0	23.17	PASS
Band2	3MHz	QPSK	18900	8RB#4	23.17	PASS
Band2	3MHz	QPSK	18900	8RB#7	23.16	PASS
Band2	3MHz	QPSK	18900	15RB#0	23.15	PASS
Band2	3MHz	QPSK	19185	1RB#0	23.38	PASS
Band2	3MHz	QPSK	19185	1RB#8	23.67	PASS
Band2	3MHz	QPSK	19185	1RB#14	23.59	PASS
Band2	3MHz	QPSK	19185	8RB#0	22.71	PASS
Band2	3MHz	QPSK	19185	8RB#4	22.71	PASS
Band2	3MHz	QPSK	19185	8RB#7	22.67	PASS
Band2	3MHz	QPSK	19185	15RB#0	22.67	PASS
Band2	3MHz	16QAM	18615	1RB#0	23.31	PASS
Band2	3MHz	16QAM	18615	1RB#8	23.31	PASS
Band2	3MHz	16QAM	18615	1RB#14	23.32	PASS
Band2	3MHz	16QAM	18615	8RB#0	22.63	PASS
Band2	3MHz	16QAM	18615	8RB#4	22.17	PASS
Band2	3MHz	16QAM	18615	8RB#7	22.17	PASS
Band2	3MHz	16QAM	18615	15RB#0	22.44	PASS
Band2	3MHz	16QAM	18900	1RB#0	22.67	PASS
Band2	3MHz	16QAM	18900	1RB#8	23.04	PASS
Band2	3MHz	16QAM	18900	1RB#14	23.00	PASS
Band2	3MHz	16QAM	18900	8RB#0	22.30	PASS
Band2	3MHz	16QAM	18900	8RB#4	22.39	PASS
Band2	3MHz	16QAM	18900	8RB#7	22.37	PASS
Band2	3MHz	16QAM	18900	15RB#0	22.18	PASS
Band2	3MHz	16QAM	19185	1RB#0	22.45	PASS
Band2	3MHz	16QAM	19185	1RB#8	22.60	PASS

Band2	3MHz	16QAM	19185	1RB#14	22.64	PASS
Band2	3MHz	16QAM	19185	8RB#0	21.79	PASS
Band2	3MHz	16QAM	19185	8RB#4	21.43	PASS
Band2	3MHz	16QAM	19185	8RB#7	21.97	PASS
Band2	3MHz	16QAM	19185	15RB#0	21.49	PASS
Band2	5MHz	QPSK	18625	1RB#0	24.18	PASS
Band2	5MHz	QPSK	18625	1RB#12	24.42	PASS
Band2	5MHz	QPSK	18625	1RB#24	24.40	PASS
Band2	5MHz	QPSK	18625	12RB#0	23.42	PASS
Band2	5MHz	QPSK	18625	12RB#6	23.42	PASS
Band2	5MHz	QPSK	18625	12RB#13	23.29	PASS
Band2	5MHz	QPSK	18625	25RB#0	23.38	PASS
Band2	5MHz	QPSK	18900	1RB#0	24.03	PASS
Band2	5MHz	QPSK	18900	1RB#12	24.04	PASS
Band2	5MHz	QPSK	18900	1RB#24	24.32	PASS
Band2	5MHz	QPSK	18900	12RB#0	23.15	PASS
Band2	5MHz	QPSK	18900	12RB#6	23.16	PASS
Band2	5MHz	QPSK	18900	12RB#13	23.14	PASS
Band2	5MHz	QPSK	18900	25RB#0	23.15	PASS
Band2	5MHz	QPSK	19175	1RB#0	23.78	PASS
Band2	5MHz	QPSK	19175	1RB#12	23.71	PASS
Band2	5MHz	QPSK	19175	1RB#24	23.46	PASS
Band2	5MHz	QPSK	19175	12RB#0	22.70	PASS
Band2	5MHz	QPSK	19175	12RB#6	22.63	PASS
Band2	5MHz	QPSK	19175	12RB#13	22.67	PASS
Band2	5MHz	QPSK	19175	25RB#0	22.73	PASS
Band2	5MHz	16QAM	18625	1RB#0	22.66	PASS
Band2	5MHz	16QAM	18625	1RB#12	23.42	PASS
Band2	5MHz	16QAM	18625	1RB#24	23.26	PASS
Band2	5MHz	16QAM	18625	12RB#0	22.41	PASS
Band2	5MHz	16QAM	18625	12RB#6	22.41	PASS
Band2	5MHz	16QAM	18625	12RB#13	22.35	PASS
Band2	5MHz	16QAM	18625	25RB#0	22.50	PASS
Band2	5MHz	16QAM	18900	1RB#0	22.61	PASS
Band2	5MHz	16QAM	18900	1RB#12	23.25	PASS
Band2	5MHz	16QAM	18900	1RB#24	23.11	PASS
Band2	5MHz	16QAM	18900	12RB#0	22.14	PASS
Band2	5MHz	16QAM	18900	12RB#6	22.14	PASS
Band2	5MHz	16QAM	18900	12RB#13	22.22	PASS
Band2	5MHz	16QAM	18900	25RB#0	22.06	PASS
Band2	5MHz	16QAM	19175	1RB#0	22.09	PASS
Band2	5MHz	16QAM	19175	1RB#12	22.99	PASS
Band2	5MHz	16QAM	19175	1RB#24	22.63	PASS

Band2	5MHz	16QAM	19175	12RB#0	21.62	PASS
Band2	5MHz	16QAM	19175	12RB#6	21.61	PASS
Band2	5MHz	16QAM	19175	12RB#13	21.72	PASS
Band2	5MHz	16QAM	19175	25RB#0	21.85	PASS
Band2	10MHz	QPSK	18650	1RB#0	24.17	PASS
Band2	10MHz	QPSK	18650	1RB#24	24.13	PASS
Band2	10MHz	QPSK	18650	1RB#49	24.32	PASS
Band2	10MHz	QPSK	18650	25RB#0	23.49	PASS
Band2	10MHz	QPSK	18650	25RB#12	23.49	PASS
Band2	10MHz	QPSK	18650	25RB#25	23.38	PASS
Band2	10MHz	QPSK	18650	50RB#0	23.36	PASS
Band2	10MHz	QPSK	18900	1RB#0	24.15	PASS
Band2	10MHz	QPSK	18900	1RB#24	24.16	PASS
Band2	10MHz	QPSK	18900	1RB#49	24.17	PASS
Band2	10MHz	QPSK	18900	25RB#0	23.21	PASS
Band2	10MHz	QPSK	18900	25RB#12	23.21	PASS
Band2	10MHz	QPSK	18900	25RB#25	23.19	PASS
Band2	10MHz	QPSK	18900	50RB#0	23.18	PASS
Band2	10MHz	QPSK	19150	1RB#0	23.49	PASS
Band2	10MHz	QPSK	19150	1RB#24	24.00	PASS
Band2	10MHz	QPSK	19150	1RB#49	23.64	PASS
Band2	10MHz	QPSK	19150	25RB#0	22.76	PASS
Band2	10MHz	QPSK	19150	25RB#12	22.76	PASS
Band2	10MHz	QPSK	19150	25RB#25	22.66	PASS
Band2	10MHz	QPSK	19150	50RB#0	22.59	PASS
Band2	10MHz	16QAM	18650	1RB#0	23.63	PASS
Band2	10MHz	16QAM	18650	1RB#24	23.43	PASS
Band2	10MHz	16QAM	18650	1RB#49	23.31	PASS
Band2	10MHz	16QAM	18650	25RB#0	22.46	PASS
Band2	10MHz	16QAM	18650	25RB#12	22.56	PASS
Band2	10MHz	16QAM	18650	25RB#25	22.46	PASS
Band2	10MHz	16QAM	18900	1RB#0	23.34	PASS
Band2	10MHz	16QAM	18900	1RB#24	23.19	PASS
Band2	10MHz	16QAM	18900	1RB#49	23.21	PASS
Band2	10MHz	16QAM	18900	25RB#0	22.18	PASS
Band2	10MHz	16QAM	18900	25RB#12	22.18	PASS
Band2	10MHz	16QAM	18900	25RB#25	22.17	PASS
Band2	10MHz	16QAM	19150	1RB#0	22.63	PASS
Band2	10MHz	16QAM	19150	1RB#24	23.02	PASS
Band2	10MHz	16QAM	19150	1RB#49	22.61	PASS
Band2	10MHz	16QAM	19150	25RB#0	21.68	PASS
Band2	10MHz	16QAM	19150	25RB#12	21.61	PASS
Band2	10MHz	16QAM	19150	25RB#25	21.47	PASS

Band2	15MHz	QPSK	18675	1RB#0	24.35	PASS
Band2	15MHz	QPSK	18675	1RB#38	24.23	PASS
Band2	15MHz	QPSK	18675	1RB#74	23.96	PASS
Band2	15MHz	QPSK	18675	38RB#0	23.41	PASS
Band2	15MHz	QPSK	18675	38RB#18	23.40	PASS
Band2	15MHz	QPSK	18675	38RB#37	23.39	PASS
Band2	15MHz	QPSK	18675	75RB#0	23.32	PASS
Band2	15MHz	QPSK	18900	1RB#0	23.98	PASS
Band2	15MHz	QPSK	18900	1RB#38	24.21	PASS
Band2	15MHz	QPSK	18900	1RB#74	24.13	PASS
Band2	15MHz	QPSK	18900	38RB#0	23.16	PASS
Band2	15MHz	QPSK	18900	38RB#18	23.16	PASS
Band2	15MHz	QPSK	18900	38RB#37	23.16	PASS
Band2	15MHz	QPSK	18900	75RB#0	23.15	PASS
Band2	15MHz	QPSK	19125	1RB#0	23.41	PASS
Band2	15MHz	QPSK	19125	1RB#38	23.65	PASS
Band2	15MHz	QPSK	19125	1RB#74	23.47	PASS
Band2	15MHz	QPSK	19125	38RB#0	22.68	PASS
Band2	15MHz	QPSK	19125	38RB#18	22.67	PASS
Band2	15MHz	QPSK	19125	38RB#37	22.66	PASS
Band2	15MHz	QPSK	19125	75RB#0	22.66	PASS
Band2	15MHz	16QAM	18675	1RB#0	23.46	PASS
Band2	15MHz	16QAM	18675	1RB#38	23.16	PASS
Band2	15MHz	16QAM	18675	1RB#74	23.11	PASS
Band2	15MHz	16QAM	18675	38RB#0	23.40	PASS
Band2	15MHz	16QAM	18675	38RB#18	23.40	PASS
Band2	15MHz	16QAM	18675	38RB#37	23.39	PASS
Band2	15MHz	16QAM	18900	1RB#0	23.19	PASS
Band2	15MHz	16QAM	18900	1RB#38	23.34	PASS
Band2	15MHz	16QAM	18900	1RB#74	23.07	PASS
Band2	15MHz	16QAM	18900	38RB#0	23.16	PASS
Band2	15MHz	16QAM	18900	38RB#18	23.16	PASS
Band2	15MHz	16QAM	18900	38RB#37	23.17	PASS
Band2	15MHz	16QAM	19125	1RB#0	22.46	PASS
Band2	15MHz	16QAM	19125	1RB#38	23.15	PASS
Band2	15MHz	16QAM	19125	1RB#74	22.62	PASS
Band2	15MHz	16QAM	19125	38RB#0	22.67	PASS
Band2	15MHz	16QAM	19125	38RB#18	22.66	PASS
Band2	15MHz	16QAM	19125	38RB#37	22.65	PASS
Band2	20MHz	QPSK	18700	1RB#0	24.52	PASS
Band2	20MHz	QPSK	18700	1RB#49	24.38	PASS
Band2	20MHz	QPSK	18700	1RB#99	23.98	PASS
Band2	20MHz	QPSK	18700	50RB#0	23.40	PASS

Band2	20MHz	QPSK	18700	50RB#25	23.39	PASS
Band2	20MHz	QPSK	18700	50RB#50	23.16	PASS
Band2	20MHz	QPSK	18700	100RB#0	23.43	PASS
Band2	20MHz	QPSK	18900	1RB#0	23.97	PASS
Band2	20MHz	QPSK	18900	1RB#49	24.20	PASS
Band2	20MHz	QPSK	18900	1RB#99	24.02	PASS
Band2	20MHz	QPSK	18900	50RB#0	23.18	PASS
Band2	20MHz	QPSK	18900	50RB#25	23.23	PASS
Band2	20MHz	QPSK	18900	50RB#50	23.02	PASS
Band2	20MHz	QPSK	18900	100RB#0	23.22	PASS
Band2	20MHz	QPSK	19100	1RB#0	24.05	PASS
Band2	20MHz	QPSK	19100	1RB#49	24.58	PASS
Band2	20MHz	QPSK	19100	1RB#99	24.19	PASS
Band2	20MHz	QPSK	19100	50RB#0	23.12	PASS
Band2	20MHz	QPSK	19100	50RB#25	23.14	PASS
Band2	20MHz	QPSK	19100	50RB#50	23.27	PASS
Band2	20MHz	QPSK	19100	100RB#0	23.20	PASS
Band2	20MHz	16QAM	18700	1RB#0	23.40	PASS
Band2	20MHz	16QAM	18700	1RB#49	24.03	PASS
Band2	20MHz	16QAM	18700	1RB#99	22.80	PASS
Band2	20MHz	16QAM	18900	1RB#0	22.82	PASS
Band2	20MHz	16QAM	18900	1RB#49	23.78	PASS
Band2	20MHz	16QAM	18900	1RB#99	22.95	PASS
Band2	20MHz	16QAM	19100	1RB#0	22.92	PASS
Band2	20MHz	16QAM	19100	1RB#49	23.87	PASS
Band2	20MHz	16QAM	19100	1RB#99	23.09	PASS

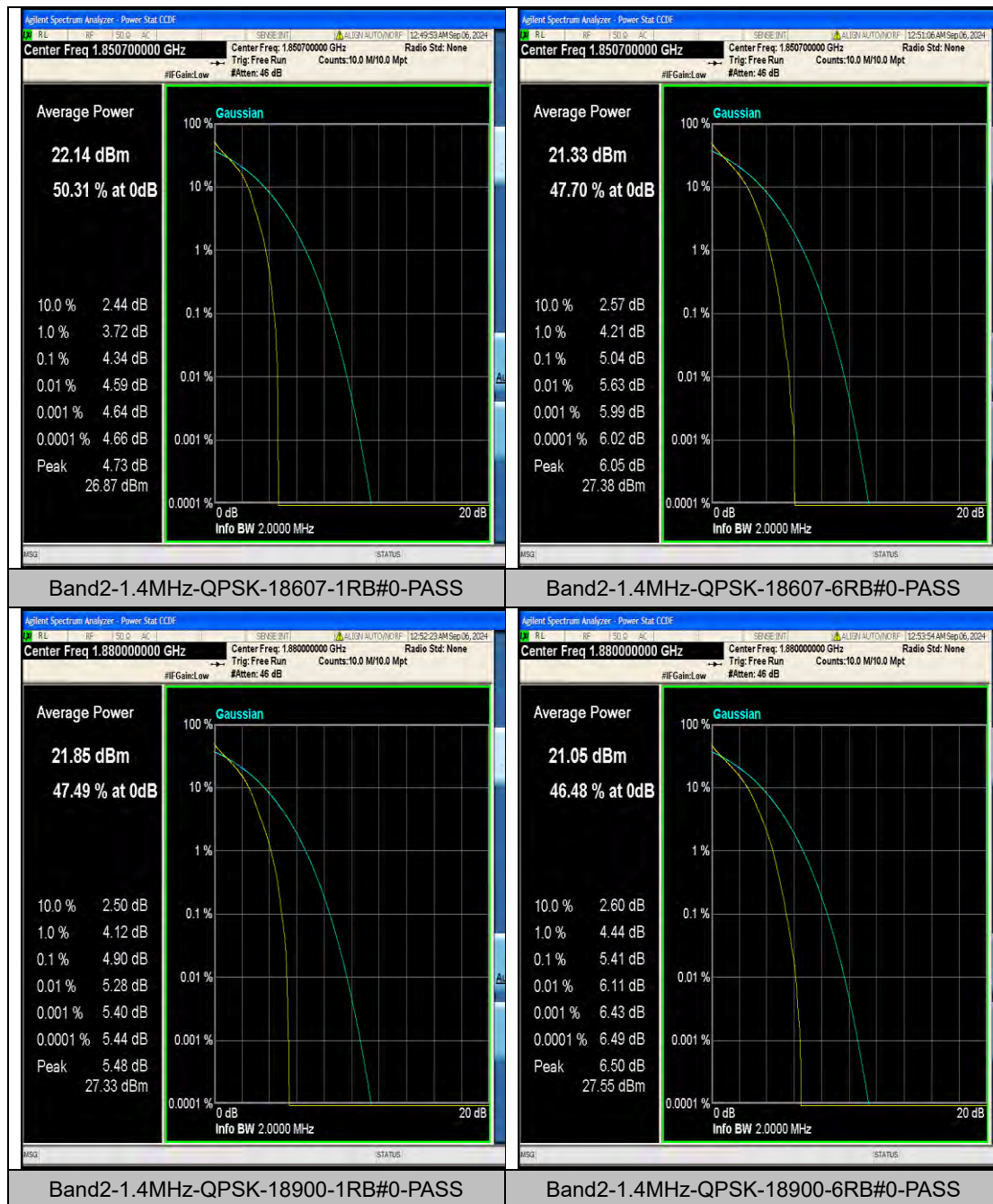
Appendix B: Peak-to-Average Ratio(CCDF)

Test Result

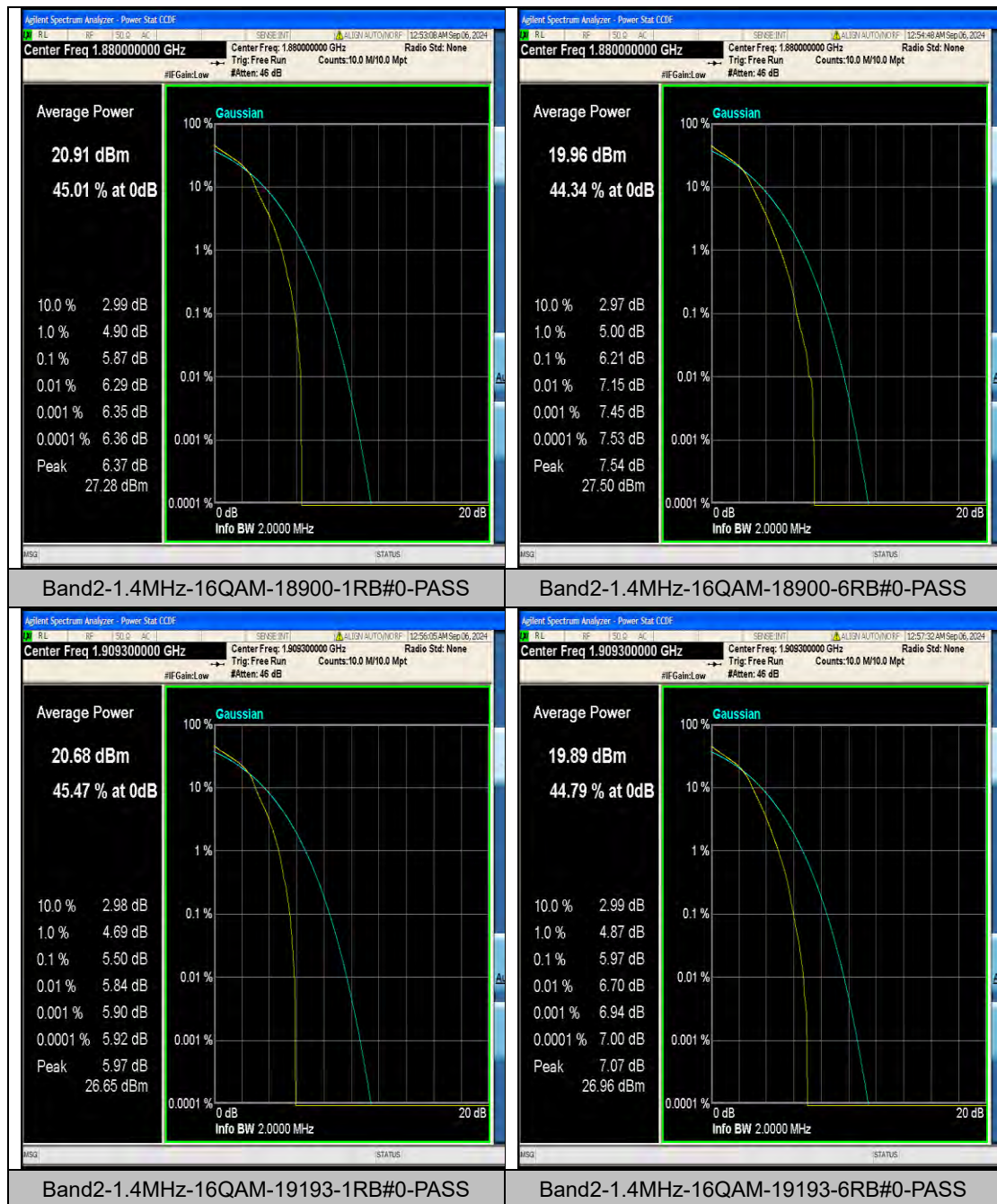
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band2	1.4MHz	QPSK	18607	1RB#0	4.34	13	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	5.04	13	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	4.90	13	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	5.41	13	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	4.49	13	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	5.18	13	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	5.28	13	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	5.88	13	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	5.87	13	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	6.21	13	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	5.50	13	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	5.97	13	PASS
Band2	3MHz	QPSK	18615	1RB#0	4.48	13	PASS
Band2	3MHz	QPSK	18615	15RB#0	5.31	13	PASS
Band2	3MHz	QPSK	18900	1RB#0	5.07	13	PASS
Band2	3MHz	QPSK	18900	15RB#0	5.54	13	PASS
Band2	3MHz	QPSK	19185	1RB#0	4.83	13	PASS
Band2	3MHz	QPSK	19185	15RB#0	5.44	13	PASS
Band2	3MHz	16QAM	18615	1RB#0	5.25	13	PASS
Band2	3MHz	16QAM	18615	15RB#0	6.05	13	PASS
Band2	3MHz	16QAM	18900	1RB#0	5.81	13	PASS
Band2	3MHz	16QAM	18900	15RB#0	6.38	13	PASS
Band2	3MHz	16QAM	19185	1RB#0	5.58	13	PASS
Band2	3MHz	16QAM	19185	15RB#0	6.13	13	PASS
Band2	5MHz	QPSK	18625	1RB#0	4.45	13	PASS
Band2	5MHz	QPSK	18625	25RB#0	5.27	13	PASS
Band2	5MHz	QPSK	18900	1RB#0	5.01	13	PASS
Band2	5MHz	QPSK	18900	25RB#0	5.56	13	PASS
Band2	5MHz	QPSK	19175	1RB#0	5.00	13	PASS
Band2	5MHz	QPSK	19175	25RB#0	5.49	13	PASS
Band2	5MHz	16QAM	18625	1RB#0	5.05	13	PASS
Band2	5MHz	16QAM	18625	25RB#0	6.01	13	PASS
Band2	5MHz	16QAM	18900	1RB#0	5.60	13	PASS
Band2	5MHz	16QAM	18900	25RB#0	6.23	13	PASS
Band2	5MHz	16QAM	19175	1RB#0	5.59	13	PASS
Band2	5MHz	16QAM	19175	25RB#0	6.15	13	PASS

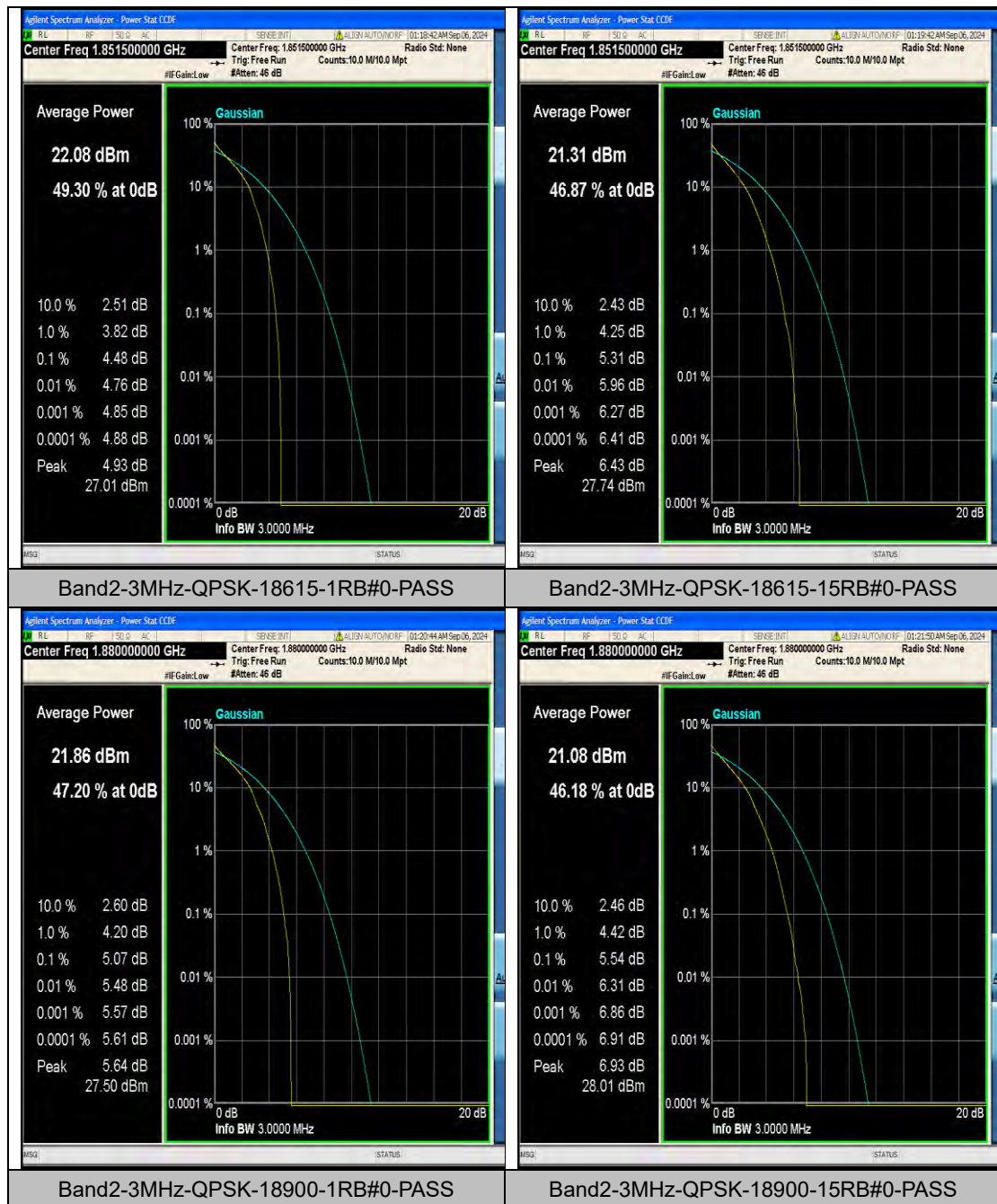
Band2	10MHz	QPSK	18650	1RB#0	4.39	13	PASS
Band2	10MHz	QPSK	18650	50RB#0	5.27	13	PASS
Band2	10MHz	QPSK	18900	1RB#0	4.99	13	PASS
Band2	10MHz	QPSK	18900	50RB#0	5.44	13	PASS
Band2	10MHz	QPSK	19150	1RB#0	4.90	13	PASS
Band2	10MHz	QPSK	19150	50RB#0	5.49	13	PASS
Band2	10MHz	16QAM	18650	1RB#0	5.22	13	PASS
Band2	10MHz	16QAM	18900	1RB#0	5.78	13	PASS
Band2	10MHz	16QAM	19150	1RB#0	5.75	13	PASS
Band2	15MHz	QPSK	18675	1RB#0	4.39	13	PASS
Band2	15MHz	QPSK	18675	75RB#0	5.58	13	PASS
Band2	15MHz	QPSK	18900	1RB#0	5.02	13	PASS
Band2	15MHz	QPSK	18900	75RB#0	5.71	13	PASS
Band2	15MHz	QPSK	19125	1RB#0	4.70	13	PASS
Band2	15MHz	QPSK	19125	75RB#0	5.71	13	PASS
Band2	15MHz	16QAM	18675	1RB#0	5.26	13	PASS
Band2	15MHz	16QAM	18900	1RB#0	5.89	13	PASS
Band2	15MHz	16QAM	19125	1RB#0	5.60	13	PASS
Band2	20MHz	QPSK	18700	1RB#0	4.26	13	PASS
Band2	20MHz	QPSK	18700	100RB#0	5.27	13	PASS
Band2	20MHz	QPSK	18900	1RB#0	4.86	13	PASS
Band2	20MHz	QPSK	18900	100RB#0	5.36	13	PASS
Band2	20MHz	QPSK	19100	1RB#0	4.63	13	PASS
Band2	20MHz	QPSK	19100	100RB#0	5.37	13	PASS

Test Graphs

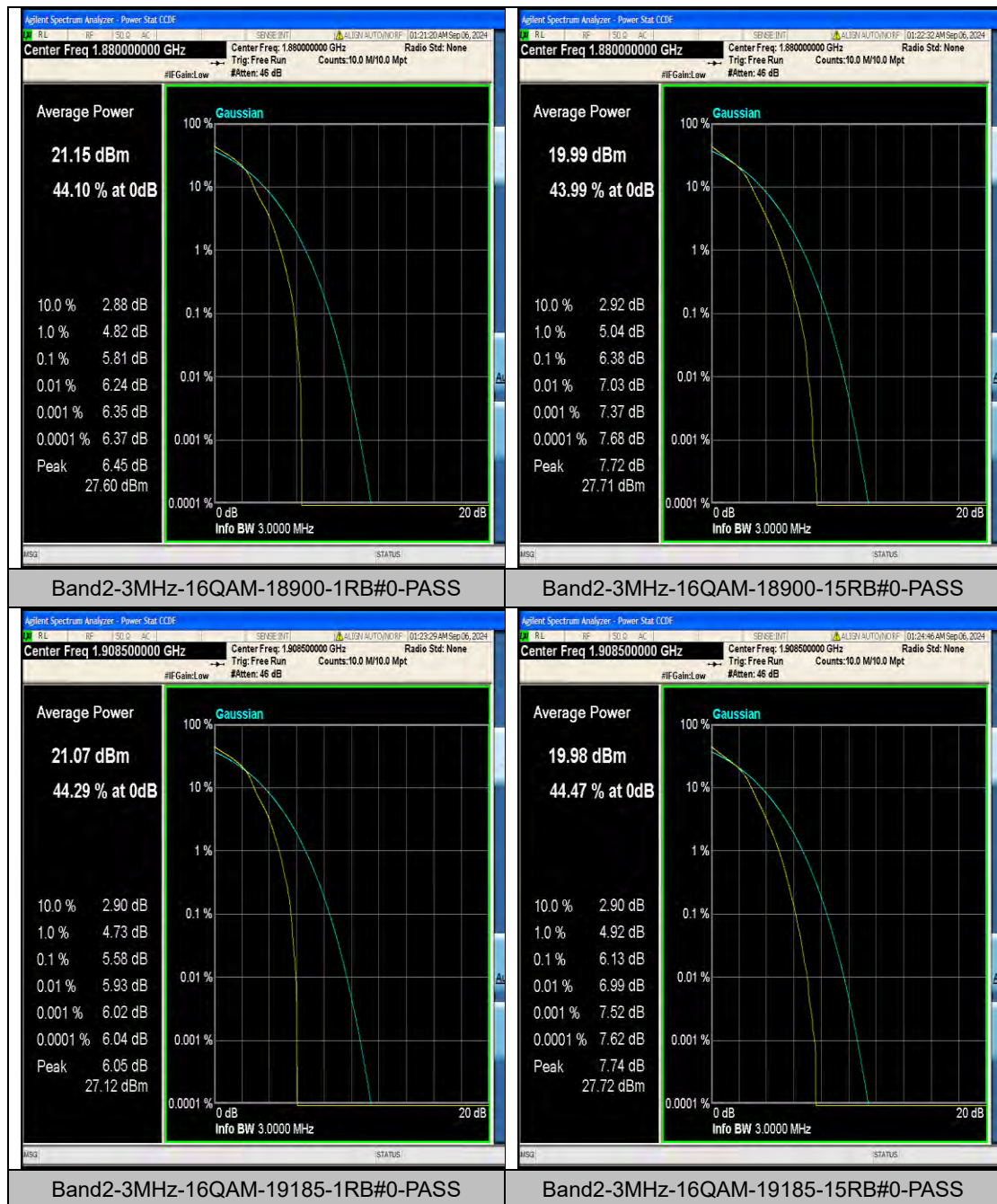


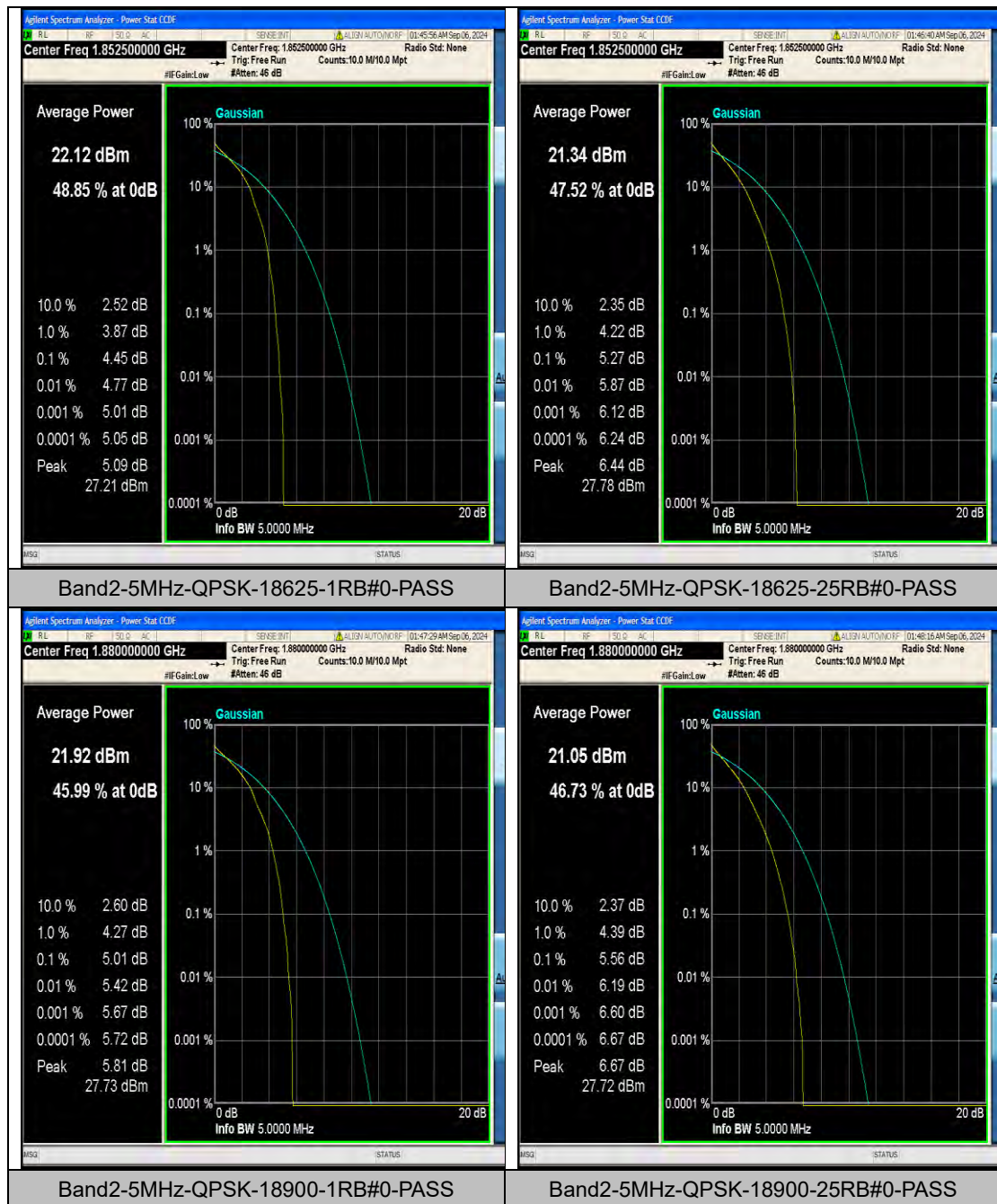




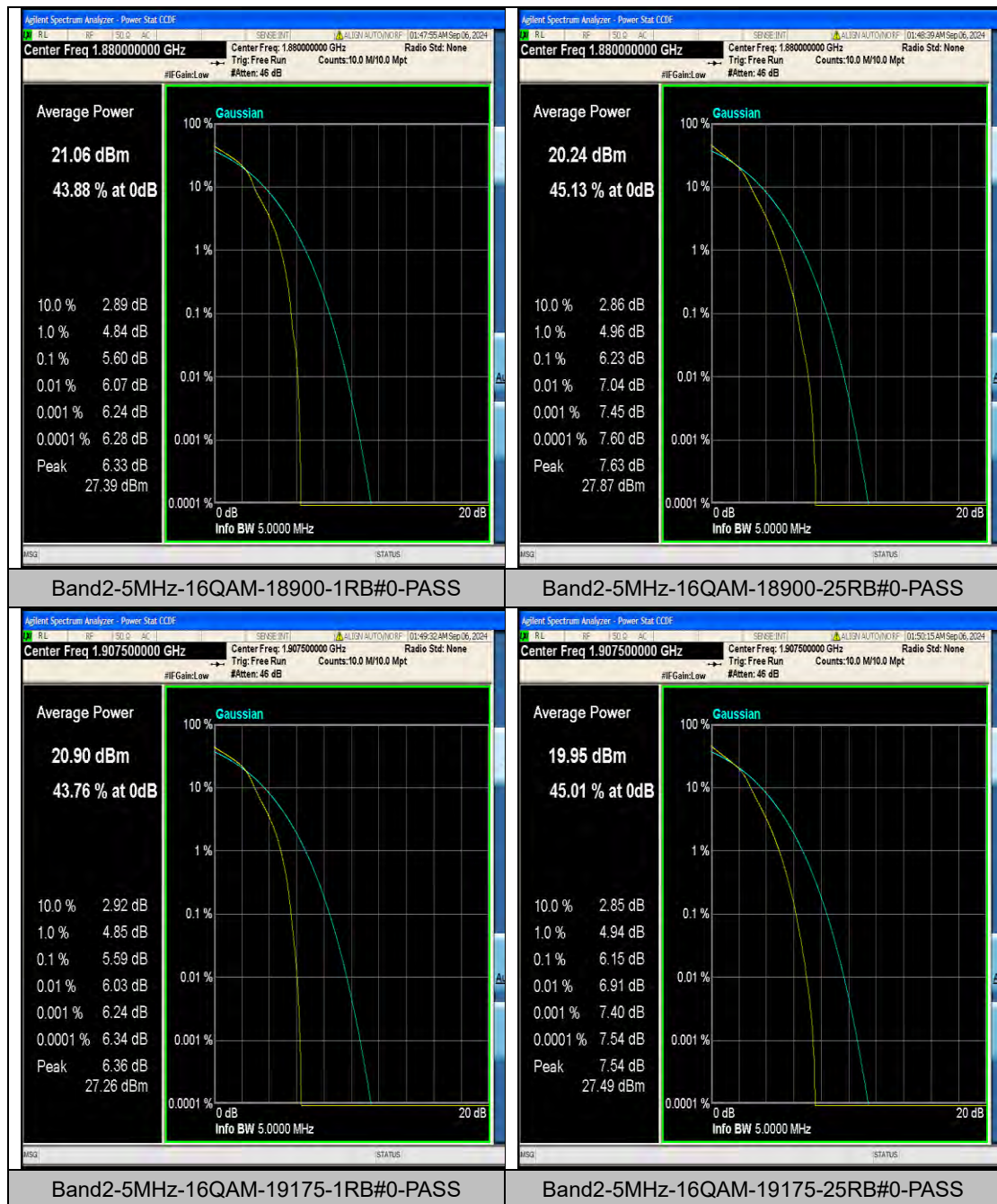


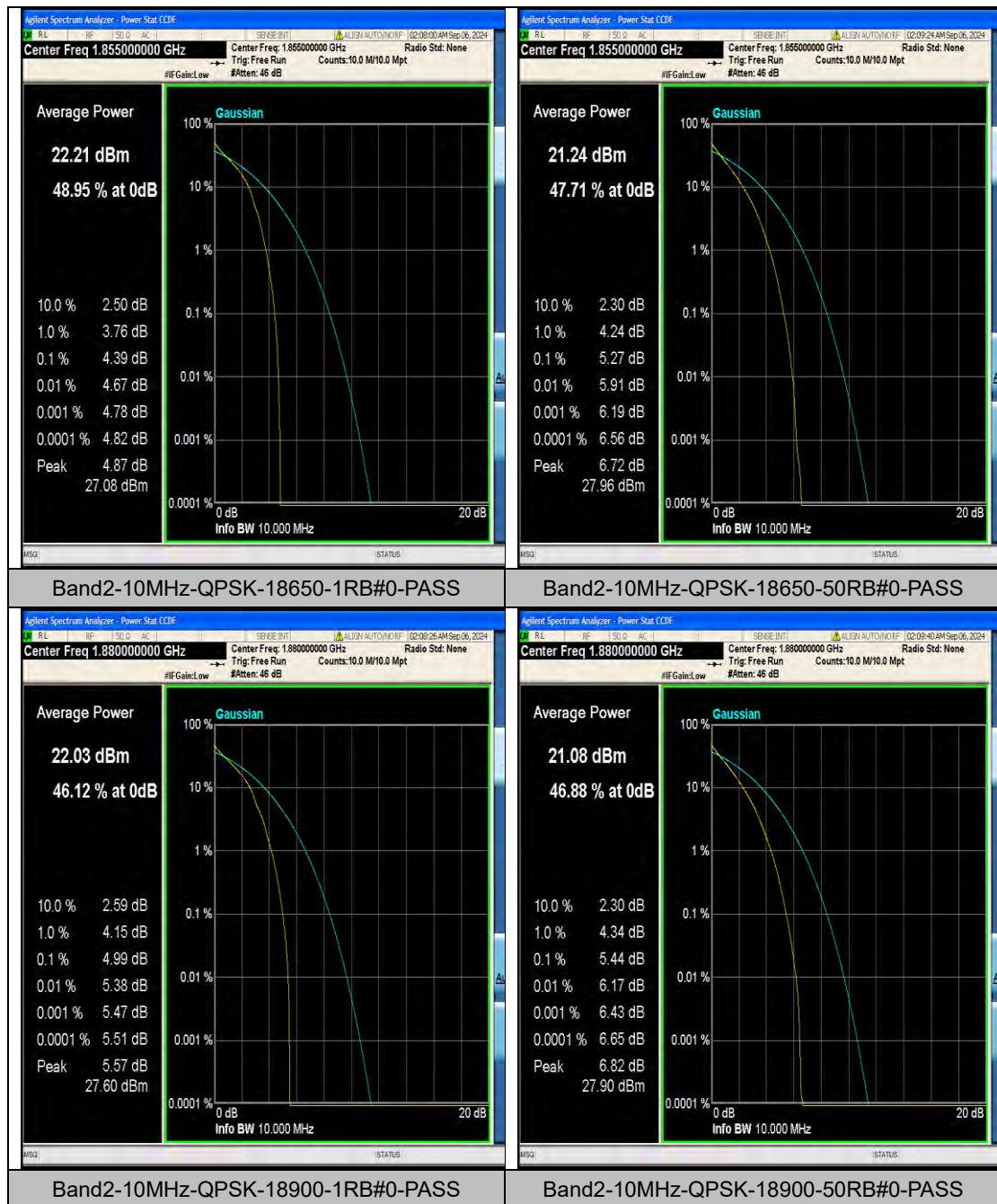


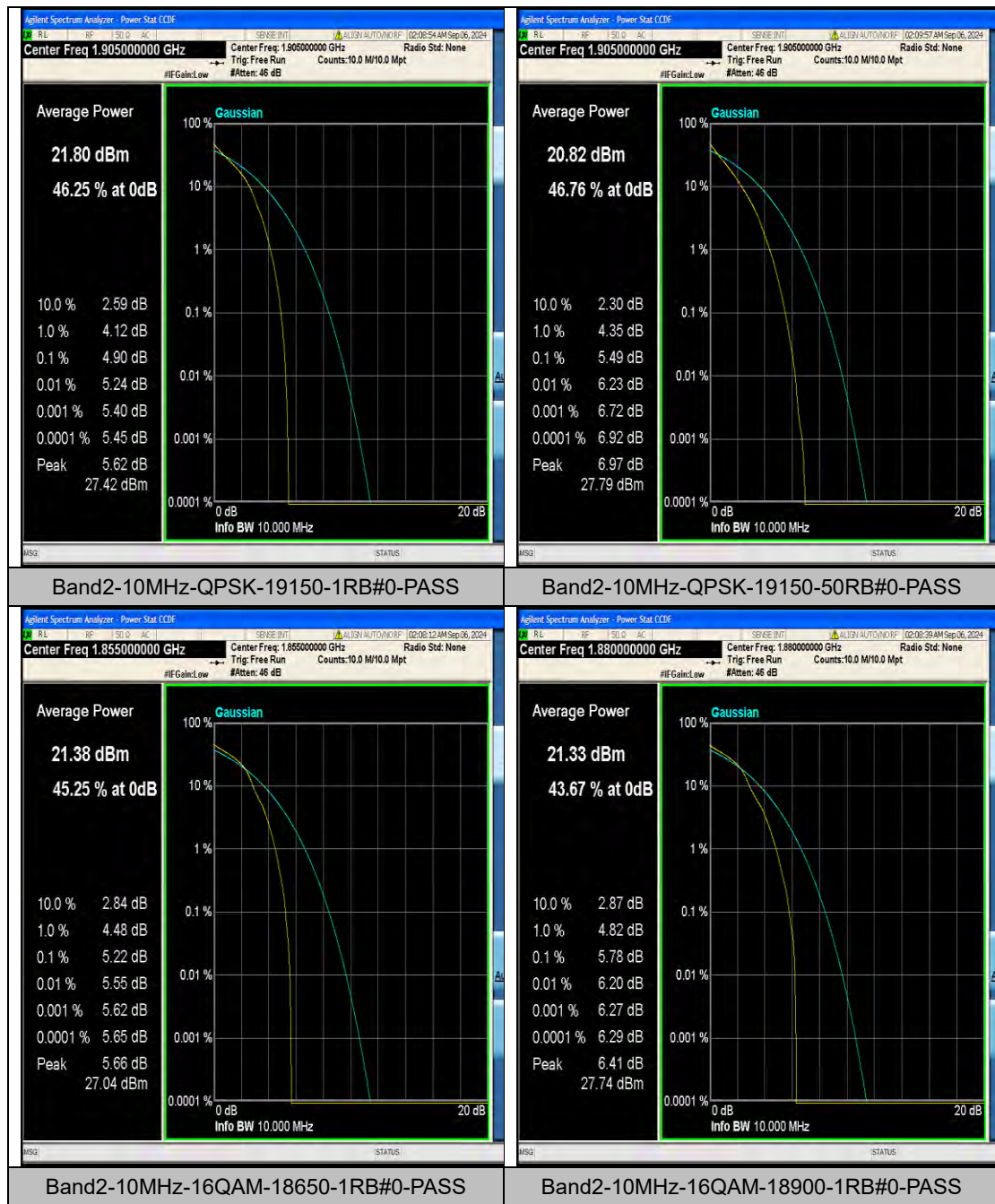








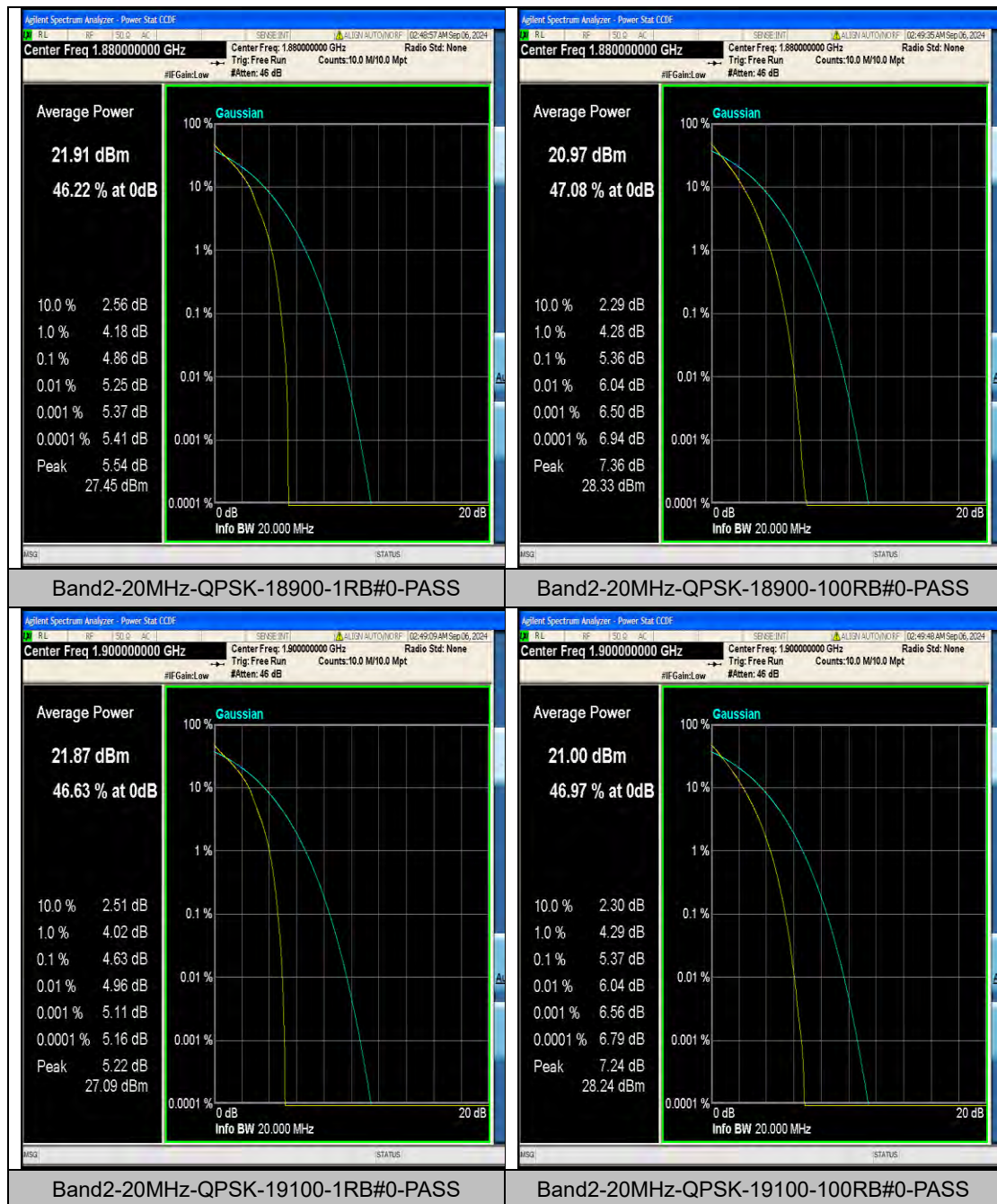












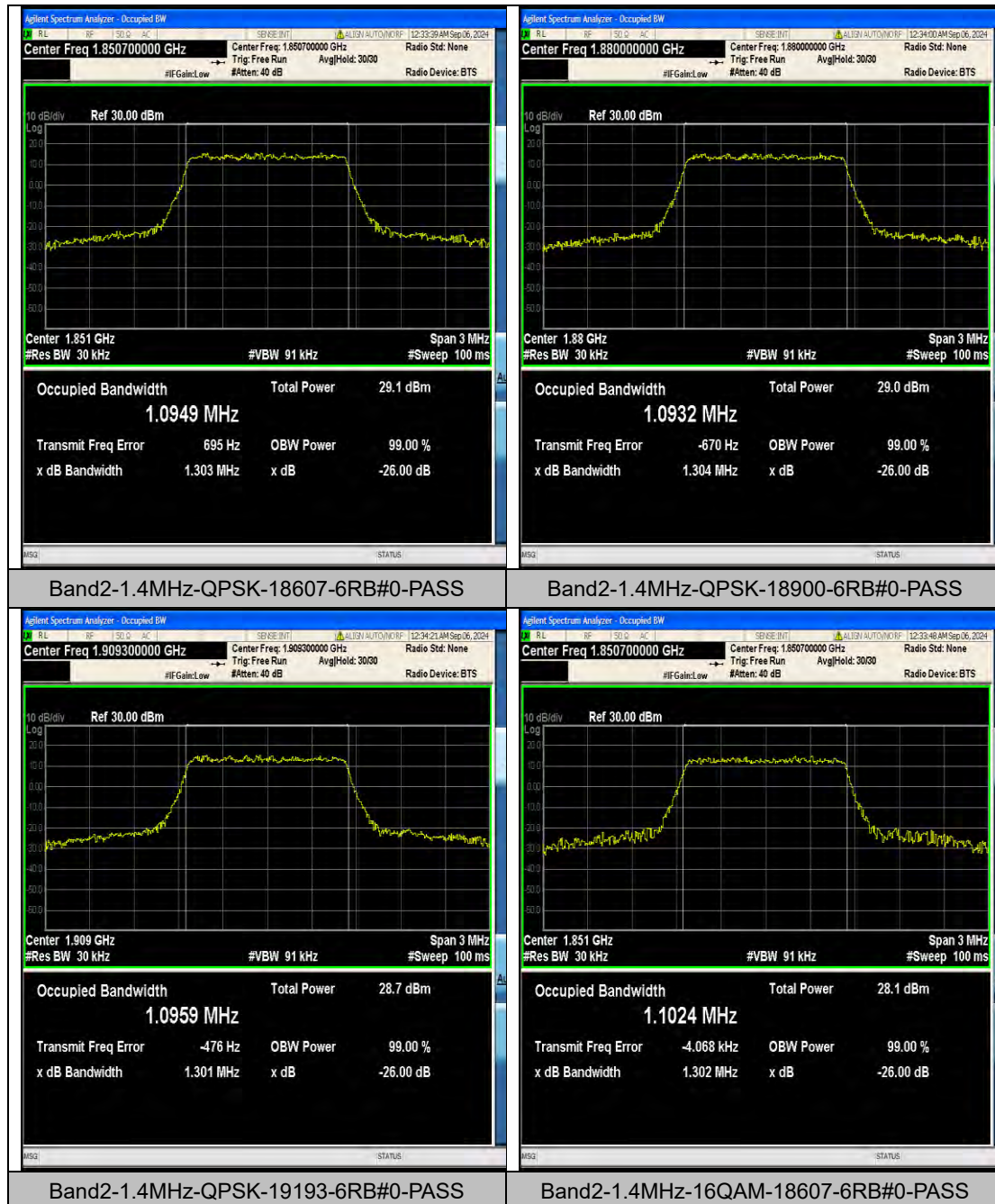
Appendix C: 26dB Bandwidth and Occupied Bandwidth

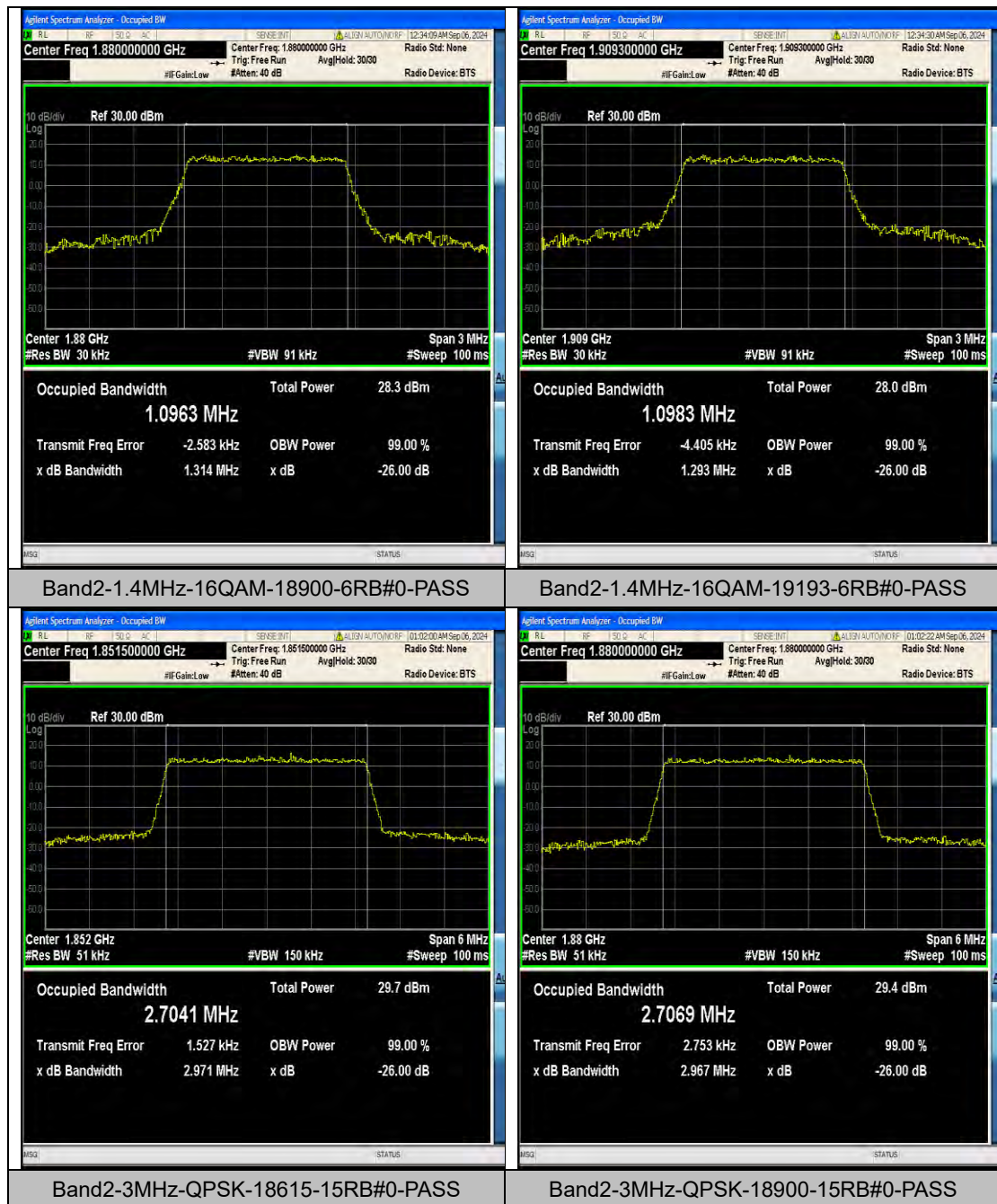
Test Result

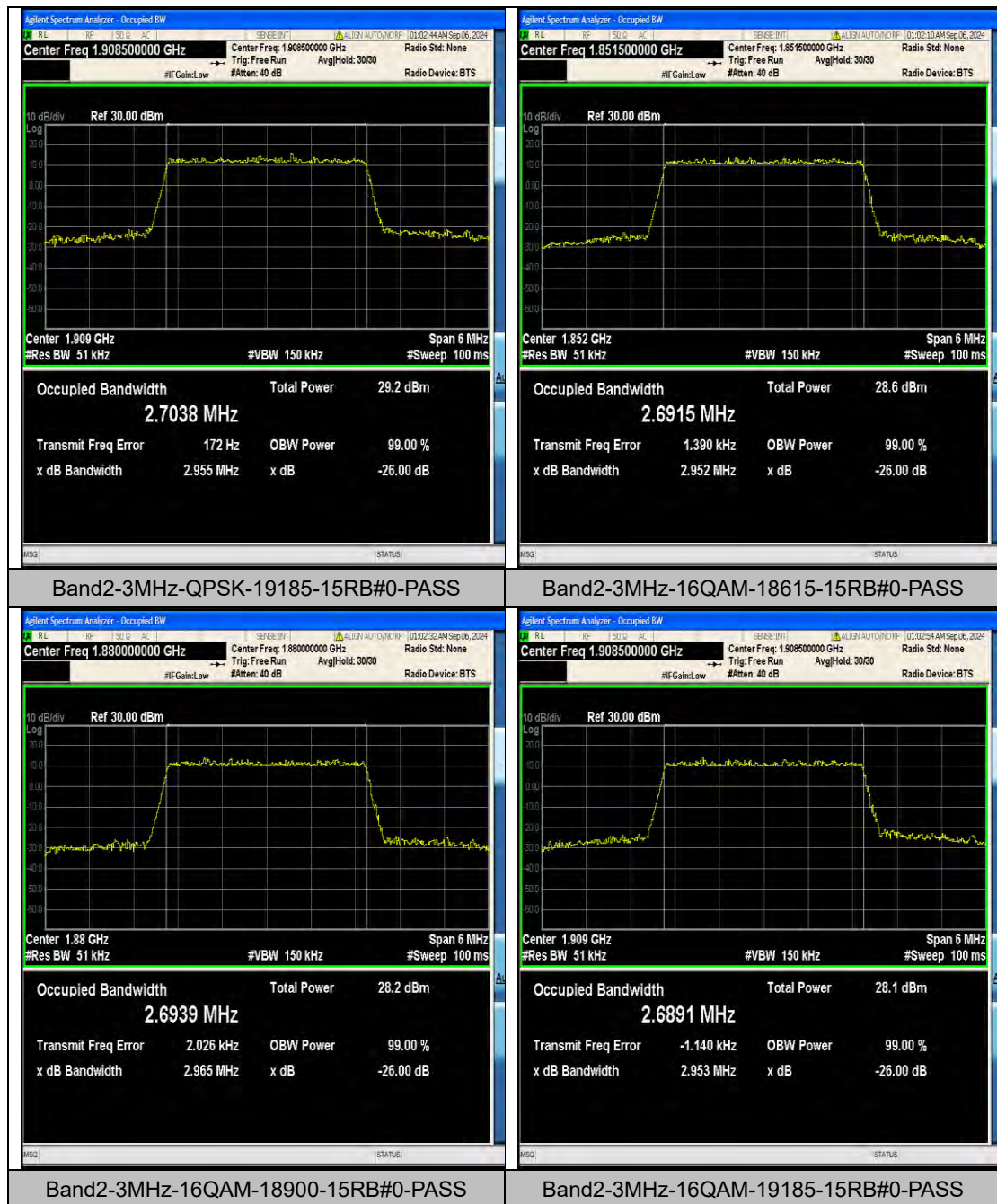
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band2	1.4MHz	QPSK	18607	6RB#0	1.0949	1.303	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	1.0932	1.304	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	1.0959	1.301	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	1.1024	1.302	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	1.0963	1.314	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	1.0983	1.293	PASS
Band2	3MHz	QPSK	18615	15RB#0	2.7041	2.971	PASS
Band2	3MHz	QPSK	18900	15RB#0	2.7069	2.967	PASS
Band2	3MHz	QPSK	19185	15RB#0	2.7038	2.955	PASS
Band2	3MHz	16QAM	18615	15RB#0	2.6915	2.952	PASS
Band2	3MHz	16QAM	18900	15RB#0	2.6939	2.965	PASS
Band2	3MHz	16QAM	19185	15RB#0	2.6891	2.953	PASS
Band2	5MHz	QPSK	18625	25RB#0	4.5027	5.012	PASS
Band2	5MHz	QPSK	18900	25RB#0	4.5039	5.017	PASS
Band2	5MHz	QPSK	19175	25RB#0	4.5057	5.012	PASS
Band2	5MHz	16QAM	18625	25RB#0	4.4977	4.965	PASS
Band2	5MHz	16QAM	18900	25RB#0	4.4955	4.976	PASS
Band2	5MHz	16QAM	19175	25RB#0	4.4953	4.965	PASS
Band2	10MHz	QPSK	18650	50RB#0	8.9866	9.910	PASS
Band2	10MHz	QPSK	18900	50RB#0	8.9745	9.912	PASS
Band2	10MHz	QPSK	19150	50RB#0	8.9782	9.882	PASS
Band2	10MHz	16QAM	18650	27RB#0	4.9801	5.799	PASS
Band2	10MHz	16QAM	18900	27RB#0	4.9844	5.814	PASS
Band2	10MHz	16QAM	19150	27RB#0	4.9972	5.812	PASS
Band2	15MHz	QPSK	18675	75RB#0	13.443	14.80	PASS
Band2	15MHz	QPSK	18900	75RB#0	13.448	14.68	PASS
Band2	15MHz	QPSK	19125	75RB#0	13.451	14.76	PASS
Band2	15MHz	16QAM	18675	27RB#0	5.0833	6.041	PASS
Band2	15MHz	16QAM	18900	27RB#0	5.1047	6.021	PASS
Band2	15MHz	16QAM	19125	27RB#0	5.0974	6.170	PASS
Band2	20MHz	QPSK	18700	100RB#0	17.920	19.41	PASS
Band2	20MHz	QPSK	18900	100RB#0	17.922	19.37	PASS
Band2	20MHz	QPSK	19100	100RB#0	17.928	19.43	PASS
Band2	20MHz	16QAM	18700	27RB#0	5.2410	6.480	PASS

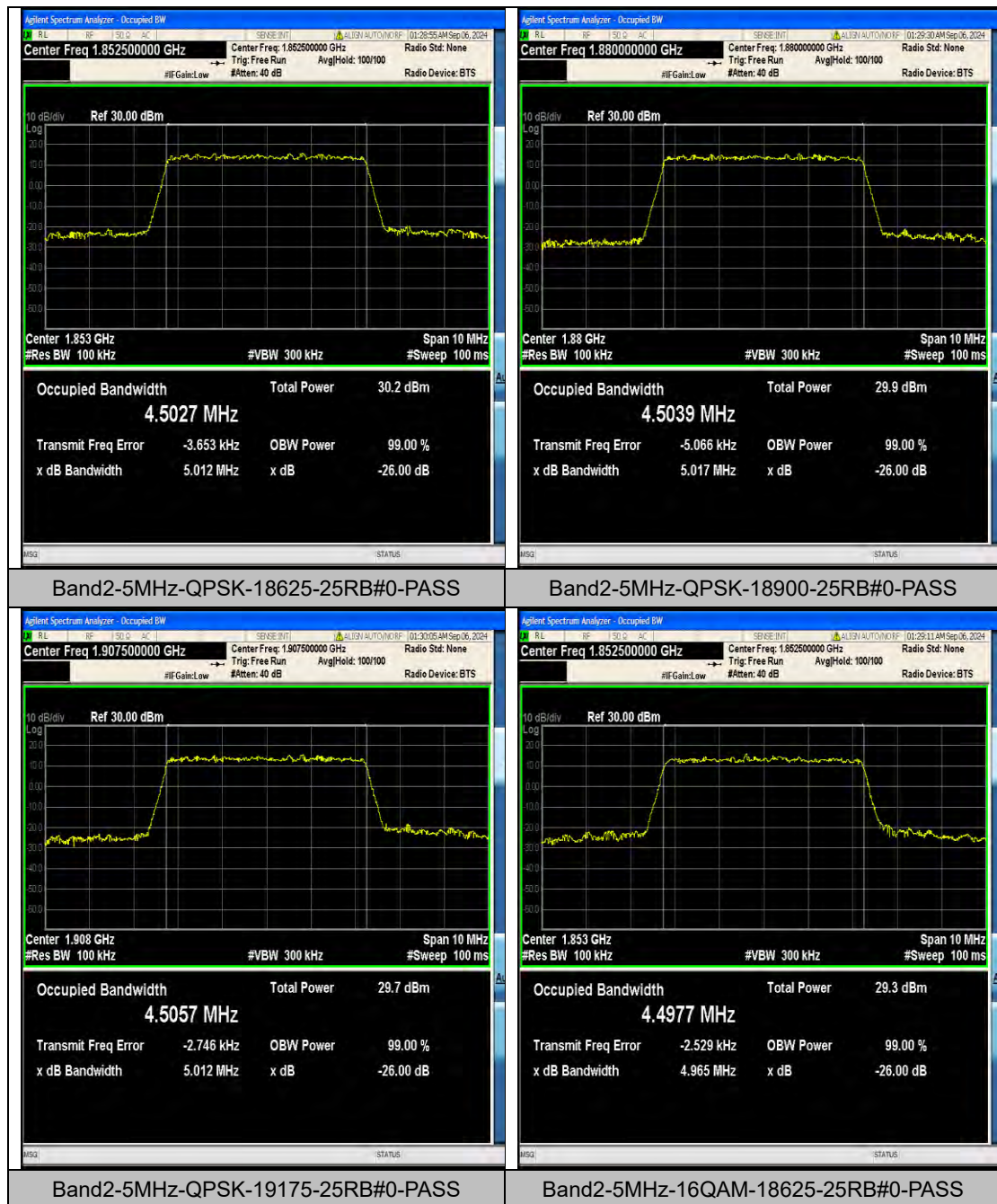
Band2	20MHz	16QAM	18900	27RB#0	5.2465	6.431	PASS
Band2	20MHz	16QAM	19100	27RB#0	5.2512	6.436	PASS

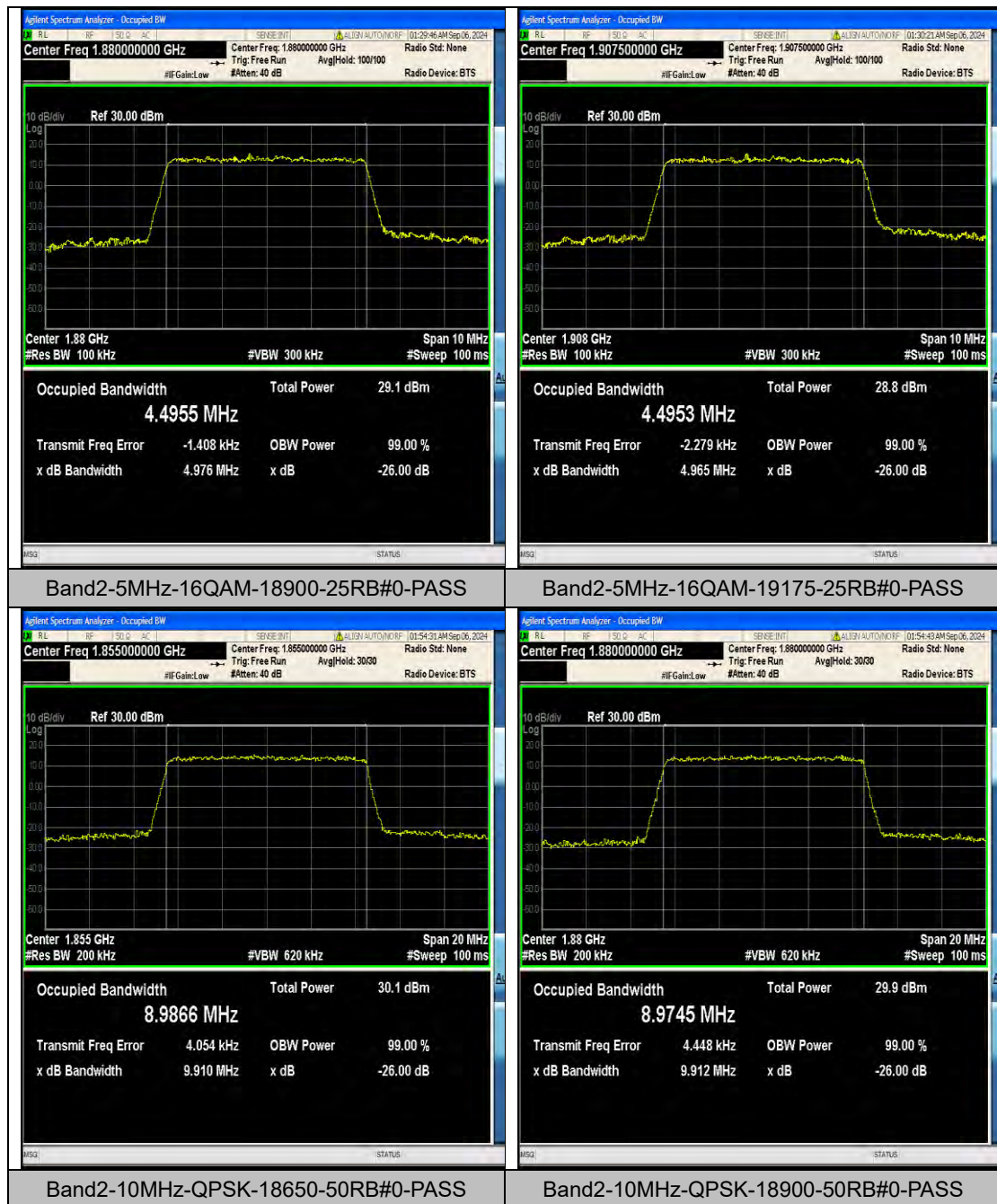
Test Graphs

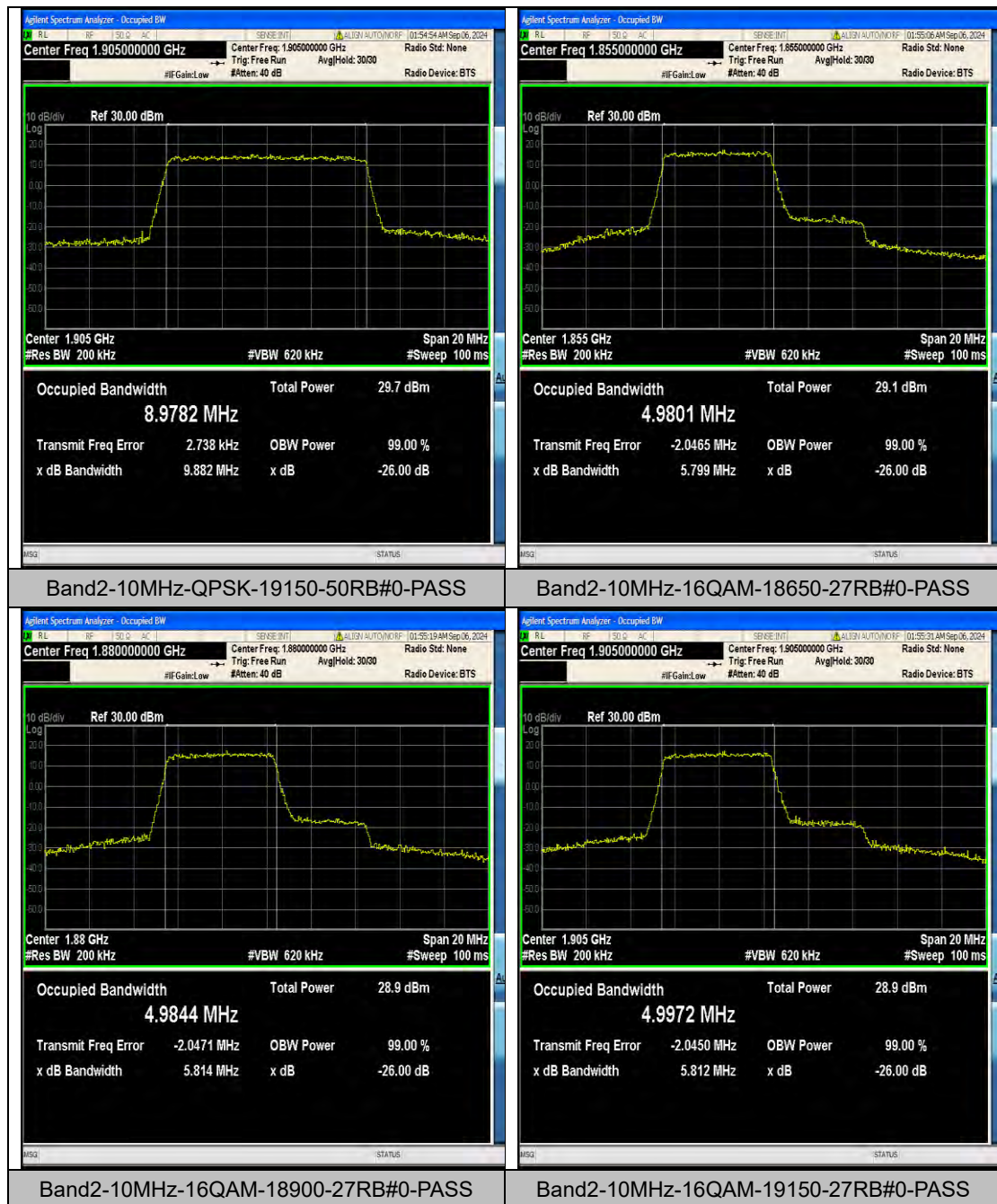


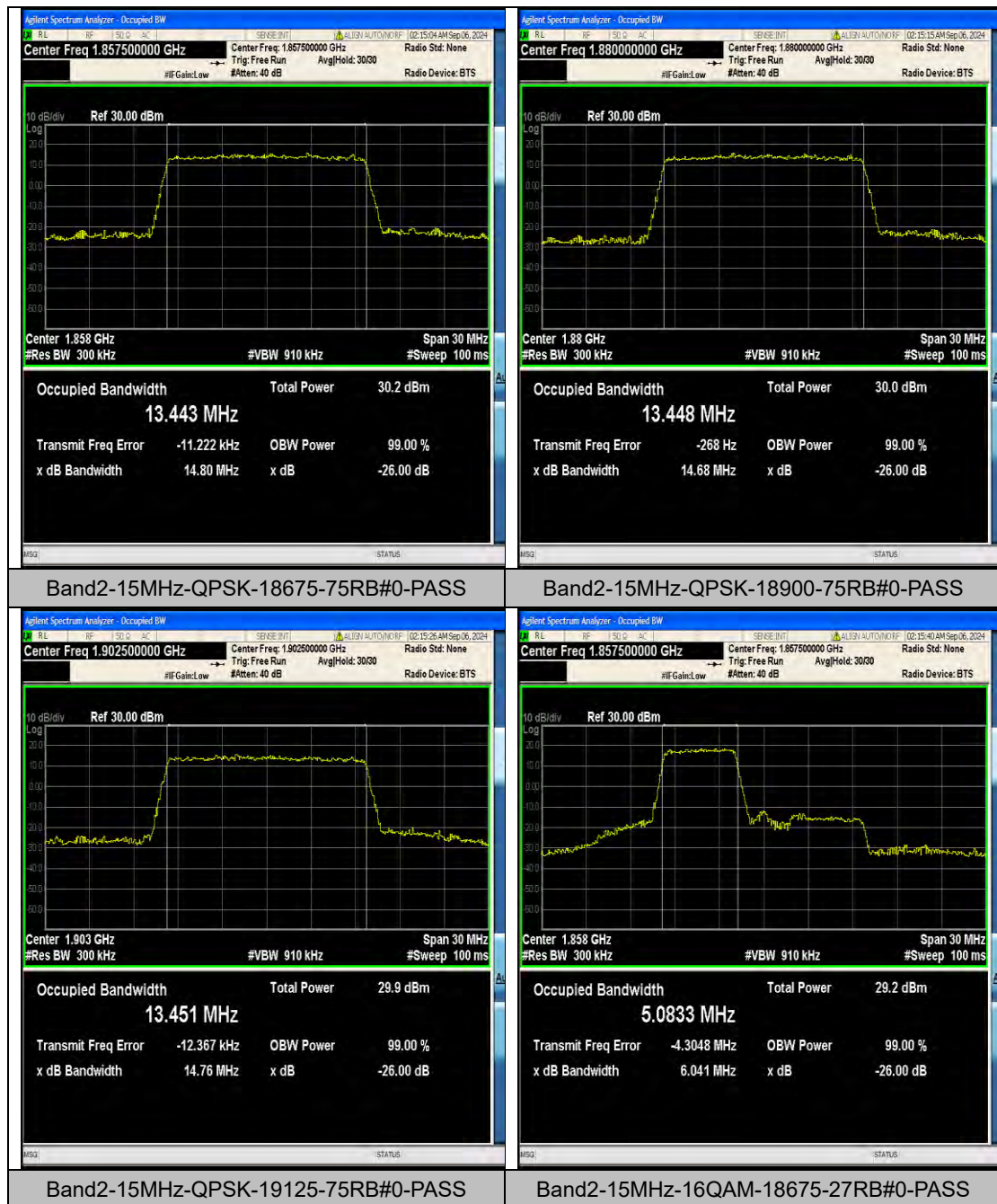


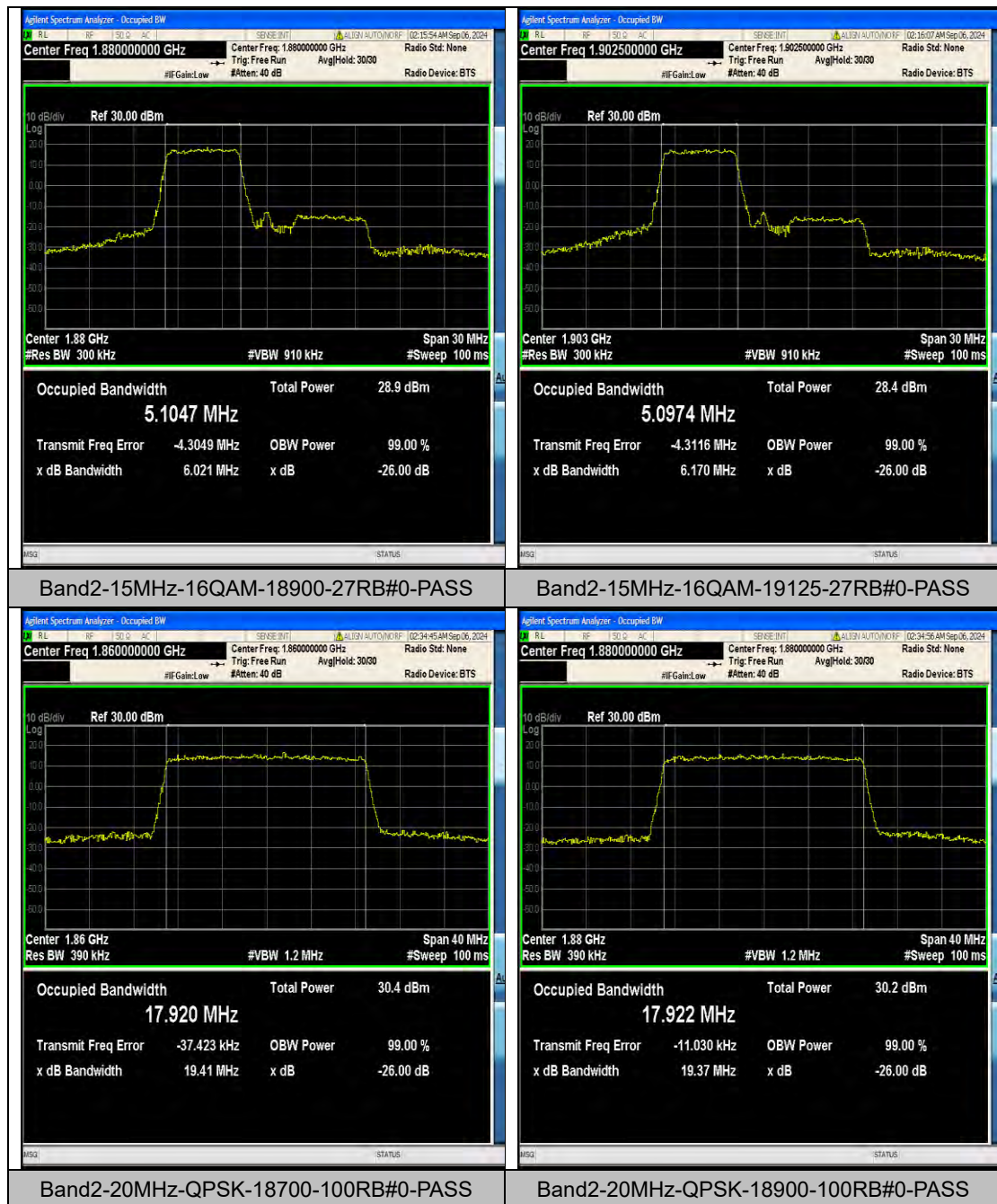


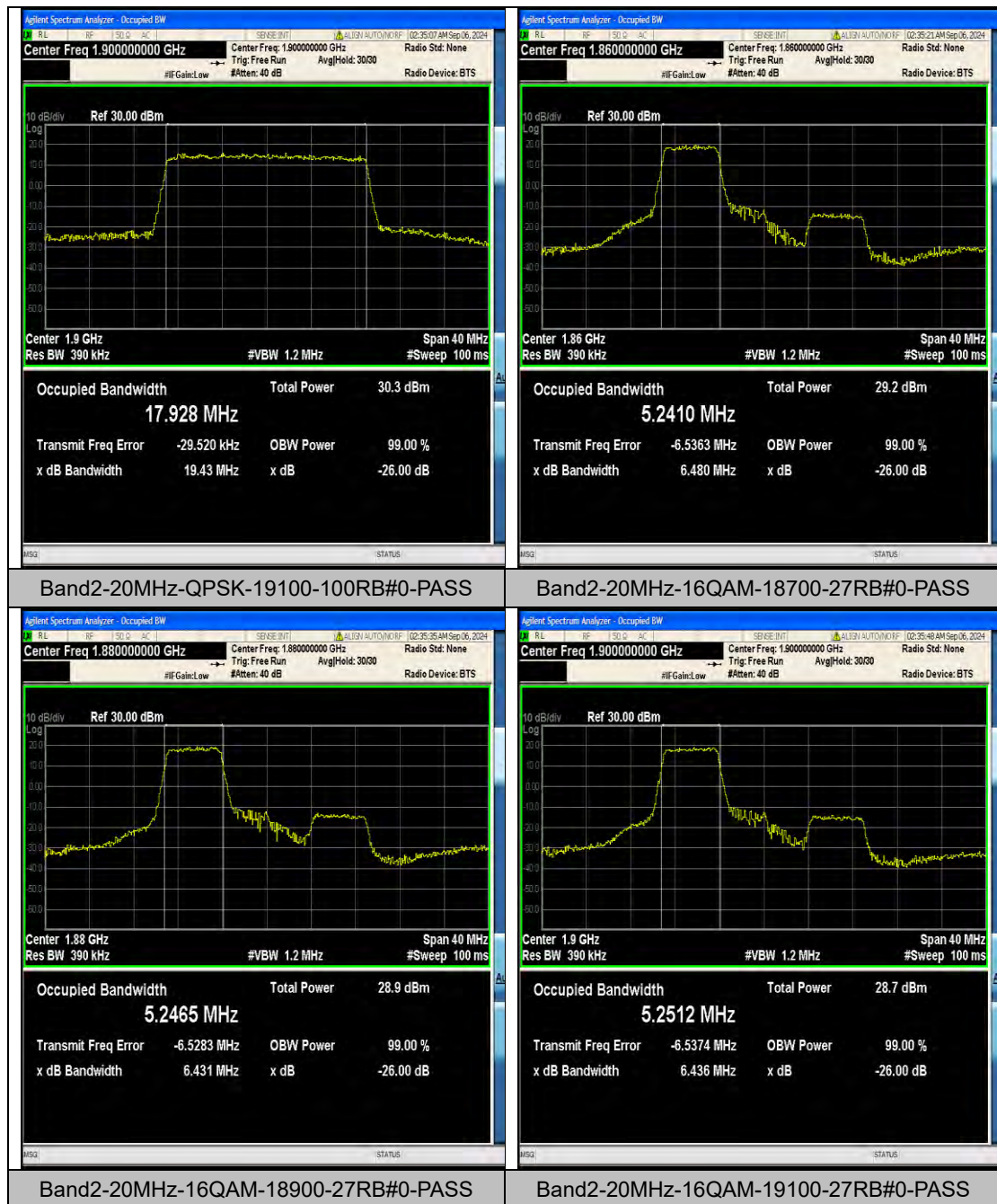












Appendix D: Band Edge

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band2	1.4MHz	QPSK	18607	1RB#0	-29.30	PASS
Band2	1.4MHz	QPSK	18607	1RB#5	-32.73	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	-29.86	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	-32.22	PASS
Band2	1.4MHz	QPSK	19193	1RB#5	-30.52	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	-24.17	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	-25.99	PASS
Band2	1.4MHz	16QAM	18607	1RB#5	-34.83	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	-28.13	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	-34.87	PASS
Band2	1.4MHz	16QAM	19193	1RB#5	-24.50	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	-29.16	PASS
Band2	3MHz	QPSK	18615	1RB#0	-25.21	PASS
Band2	3MHz	QPSK	18615	1RB#14	-34.38	PASS
Band2	3MHz	QPSK	18615	15RB#0	-29.98	PASS
Band2	3MHz	QPSK	19185	1RB#0	-31.98	PASS
Band2	3MHz	QPSK	19185	1RB#14	-25.84	PASS
Band2	3MHz	QPSK	19185	15RB#0	-24.85	PASS
Band2	3MHz	16QAM	18615	1RB#0	-27.92	PASS
Band2	3MHz	16QAM	18615	1RB#14	-36.48	PASS
Band2	3MHz	16QAM	18615	15RB#0	-30.53	PASS
Band2	3MHz	16QAM	19185	1RB#0	-34.63	PASS
Band2	3MHz	16QAM	19185	1RB#14	-28.06	PASS
Band2	3MHz	16QAM	19185	15RB#0	-25.73	PASS
Band2	5MHz	QPSK	18625	1RB#0	-29.59	PASS
Band2	5MHz	QPSK	18625	1RB#24	-45.83	PASS
Band2	5MHz	QPSK	18625	25RB#0	-31.84	PASS
Band2	5MHz	QPSK	19175	1RB#0	-44.71	PASS
Band2	5MHz	QPSK	19175	1RB#24	-30.52	PASS
Band2	5MHz	QPSK	19175	25RB#0	-26.41	PASS
Band2	5MHz	16QAM	18625	1RB#0	-31.89	PASS
Band2	5MHz	16QAM	18625	1RB#24	-46.18	PASS
Band2	5MHz	16QAM	18625	25RB#0	-31.96	PASS
Band2	5MHz	16QAM	19175	1RB#0	-45.63	PASS
Band2	5MHz	16QAM	19175	1RB#24	-32.04	PASS
Band2	5MHz	16QAM	19175	25RB#0	-27.37	PASS
Band2	10MHz	QPSK	18650	1RB#0	-36.96	PASS

Band2	10MHz	QPSK	18650	1RB#49	-47.52	PASS
Band2	10MHz	QPSK	18650	50RB#0	-33.15	PASS
Band2	10MHz	QPSK	19150	1RB#0	-47.40	PASS
Band2	10MHz	QPSK	19150	1RB#49	-36.80	PASS
Band2	10MHz	QPSK	19150	50RB#0	-29.72	PASS
Band2	10MHz	16QAM	18650	1RB#0	-37.88	PASS
Band2	10MHz	16QAM	18650	1RB#49	-47.43	PASS
Band2	10MHz	16QAM	19150	1RB#0	-47.48	PASS
Band2	10MHz	16QAM	19150	1RB#49	-37.67	PASS
Band2	15MHz	QPSK	18675	1RB#0	-36.88	PASS
Band2	15MHz	QPSK	18675	1RB#74	-47.65	PASS
Band2	15MHz	QPSK	18675	75RB#0	-32.68	PASS
Band2	15MHz	QPSK	19125	1RB#0	-47.44	PASS
Band2	15MHz	QPSK	19125	1RB#74	-37.93	PASS
Band2	15MHz	QPSK	19125	75RB#0	-29.14	PASS
Band2	15MHz	16QAM	18675	1RB#0	-38.14	PASS
Band2	15MHz	16QAM	18675	1RB#74	-47.55	PASS
Band2	15MHz	16QAM	19125	1RB#0	-47.63	PASS
Band2	15MHz	16QAM	19125	1RB#74	-39.13	PASS
Band2	20MHz	QPSK	18700	1RB#0	-37.76	PASS
Band2	20MHz	QPSK	18700	1RB#99	-47.72	PASS
Band2	20MHz	QPSK	18700	100RB#0	-35.19	PASS
Band2	20MHz	QPSK	19100	1RB#0	-47.69	PASS
Band2	20MHz	QPSK	19100	1RB#99	-38.16	PASS
Band2	20MHz	QPSK	19100	100RB#0	-30.63	PASS
Band2	20MHz	16QAM	18700	1RB#0	-38.99	PASS
Band2	20MHz	16QAM	18700	1RB#99	-47.61	PASS
Band2	20MHz	16QAM	19100	1RB#0	-47.56	PASS
Band2	20MHz	16QAM	19100	1RB#99	-39.32	PASS

Test Graphs

