

Test Data for E-UTRA Band 2

EUT: <u>LTE module</u> Test Model: <u>ZX800-VG</u>
Ambient Condition: <u>25</u> °C, <u>45</u> %RH, <u>101.325</u> kPa
Test Engineer: <u>Jack Zhou</u>

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Appendix A: Effective (Isotropic) Radiated Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Conducted Power(dBm)	EIRP(dBm)	Verdict
Band2	1.4MHz	QPSK	18607	1RB#0	21.38	23.48	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	21.06	23.16	PASS
Band2	1.4MHz	QPSK	18607	1RB#2	21.48	23.58	PASS
Band2	1.4MHz	16QAM	18607	1RB#2	21.13	23.23	PASS
Band2	1.4MHz	QPSK	18607	1RB#5	21.49	23.59	PASS
Band2	1.4MHz	16QAM	18607	1RB#5	21.11	23.21	PASS
Band2	1.4MHz	QPSK	18607	3RB#0	21.54	23.64	PASS
Band2	1.4MHz	16QAM	18607	3RB#0	21.11	23.21	PASS
Band2	1.4MHz	QPSK	18607	3RB#1	21.50	23.60	PASS
Band2	1.4MHz	16QAM	18607	3RB#1	21.13	23.23	PASS
Band2	1.4MHz	QPSK	18607	3RB#3	21.49	23.59	PASS
Band2	1.4MHz	16QAM	18607	3RB#3	21.11	23.21	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	21.17	23.27	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	20.94	23.04	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	21.54	23.64	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	21.15	23.25	PASS
Band2	1.4MHz	QPSK	18900	1RB#2	21.52	23.62	PASS
Band2	1.4MHz	16QAM	18900	1RB#2	21.17	23.27	PASS
Band2	1.4MHz	QPSK	18900	1RB#5	21.49	23.59	PASS
Band2	1.4MHz	16QAM	18900	1RB#5	21.08	23.18	PASS
Band2	1.4MHz	QPSK	18900	3RB#0	21.52	23.62	PASS
Band2	1.4MHz	16QAM	18900	3RB#0	21.15	23.25	PASS
Band2	1.4MHz	QPSK	18900	3RB#1	21.51	23.61	PASS
Band2	1.4MHz	16QAM	18900	3RB#1	21.12	23.22	PASS
Band2	1.4MHz	QPSK	18900	3RB#3	21.47	23.57	PASS
Band2	1.4MHz	16QAM	18900	3RB#3	21.07	23.17	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	21.20	23.30	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	20.88	22.98	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	20.65	22.75	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	20.20	22.30	PASS
Band2	1.4MHz	QPSK	19193	1RB#2	20.48	22.58	PASS
Band2	1.4MHz	16QAM	19193	1RB#2	20.08	22.18	PASS
Band2	1.4MHz	QPSK	19193	1RB#5	20.40	22.50	PASS
Band2	1.4MHz	16QAM	19193	1RB#5	19.94	22.04	PASS
Band2	1.4MHz	QPSK	19193	3RB#0	20.56	22.66	PASS
Band2	1.4MHz	16QAM	19193	3RB#0	20.14	22.24	PASS

Band2	1.4MHz	QPSK	19193	3RB#1	20.57	22.67	PASS
Band2	1.4MHz	16QAM	19193	3RB#1	20.13	22.23	PASS
Band2	1.4MHz	QPSK	19193	3RB#3	20.41	22.51	PASS
Band2	1.4MHz	16QAM	19193	3RB#3	19.97	22.07	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	20.11	22.21	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	19.82	21.92	PASS
Band2	3MHz	QPSK	18615	1RB#0	21.71	23.81	PASS
Band2	3MHz	16QAM	18615	1RB#0	21.32	23.42	PASS
Band2	3MHz	QPSK	18615	1RB#8	21.69	23.79	PASS
Band2	3MHz	16QAM	18615	1RB#8	21.26	23.36	PASS
Band2	3MHz	QPSK	18615	1RB#14	21.56	23.66	PASS
Band2	3MHz	16QAM	18615	1RB#14	21.20	23.30	PASS
Band2	3MHz	QPSK	18615	8RB#0	21.27	23.37	PASS
Band2	3MHz	16QAM	18615	8RB#0	20.98	23.08	PASS
Band2	3MHz	QPSK	18615	8RB#4	21.30	23.40	PASS
Band2	3MHz	16QAM	18615	8RB#4	20.99	23.09	PASS
Band2	3MHz	QPSK	18615	8RB#7	21.24	23.34	PASS
Band2	3MHz	16QAM	18615	8RB#7	20.95	23.05	PASS
Band2	3MHz	QPSK	18615	15RB#0	21.23	23.33	PASS
Band2	3MHz	16QAM	18615	15RB#0	20.93	23.03	PASS
Band2	3MHz	QPSK	18900	1RB#0	21.72	23.82	PASS
Band2	3MHz	16QAM	18900	1RB#0	21.42	23.52	PASS
Band2	3MHz	QPSK	18900	1RB#8	21.68	23.78	PASS
Band2	3MHz	16QAM	18900	1RB#8	21.34	23.44	PASS
Band2	3MHz	QPSK	18900	1RB#14	21.63	23.73	PASS
Band2	3MHz	16QAM	18900	1RB#14	21.31	23.41	PASS
Band2	3MHz	QPSK	18900	8RB#0	21.34	23.44	PASS
Band2	3MHz	16QAM	18900	8RB#0	21.00	23.10	PASS
Band2	3MHz	QPSK	18900	8RB#4	21.35	23.45	PASS
Band2	3MHz	16QAM	18900	8RB#4	21.00	23.10	PASS
Band2	3MHz	QPSK	18900	8RB#7	21.27	23.37	PASS
Band2	3MHz	16QAM	18900	8RB#7	20.98	23.08	PASS
Band2	3MHz	QPSK	18900	15RB#0	21.30	23.40	PASS
Band2	3MHz	16QAM	18900	15RB#0	20.95	23.05	PASS
Band2	3MHz	QPSK	19185	1RB#0	21.07	23.17	PASS
Band2	3MHz	16QAM	19185	1RB#0	20.72	22.82	PASS
Band2	3MHz	QPSK	19185	1RB#8	20.86	22.96	PASS
Band2	3MHz	16QAM	19185	1RB#8	20.51	22.61	PASS
Band2	3MHz	QPSK	19185	1RB#14	20.56	22.66	PASS
Band2	3MHz	16QAM	19185	1RB#14	20.22	22.32	PASS
Band2	3MHz	QPSK	19185	8RB#0	20.60	22.70	PASS
Band2	3MHz	16QAM	19185	8RB#0	20.33	22.43	PASS
Band2	3MHz	QPSK	19185	8RB#4	20.60	22.70	PASS

Band2	3MHz	16QAM	19185	8RB#4	20.32	22.42	PASS
Band2	3MHz	QPSK	19185	8RB#7	20.33	22.43	PASS
Band2	3MHz	16QAM	19185	8RB#7	20.06	22.16	PASS
Band2	3MHz	QPSK	19185	15RB#0	20.45	22.55	PASS
Band2	3MHz	16QAM	19185	15RB#0	20.18	22.28	PASS
Band2	5MHz	QPSK	18625	1RB#0	21.91	24.01	PASS
Band2	5MHz	16QAM	18625	1RB#0	21.55	23.65	PASS
Band2	5MHz	QPSK	18625	1RB#12	21.70	23.80	PASS
Band2	5MHz	16QAM	18625	1RB#12	21.38	23.48	PASS
Band2	5MHz	QPSK	18625	1RB#24	21.74	23.84	PASS
Band2	5MHz	16QAM	18625	1RB#24	21.44	23.54	PASS
Band2	5MHz	QPSK	18625	12RB#0	21.34	23.44	PASS
Band2	5MHz	16QAM	18625	12RB#0	21.05	23.15	PASS
Band2	5MHz	QPSK	18625	12RB#6	21.30	23.40	PASS
Band2	5MHz	16QAM	18625	12RB#6	21.07	23.17	PASS
Band2	5MHz	QPSK	18625	12RB#13	21.24	23.34	PASS
Band2	5MHz	16QAM	18625	12RB#13	21.03	23.13	PASS
Band2	5MHz	QPSK	18625	25RB#0	21.25	23.35	PASS
Band2	5MHz	16QAM	18625	25RB#0	20.99	23.09	PASS
Band2	5MHz	QPSK	18900	1RB#0	21.97	24.07	PASS
Band2	5MHz	16QAM	18900	1RB#0	21.57	23.67	PASS
Band2	5MHz	QPSK	18900	1RB#12	21.83	23.93	PASS
Band2	5MHz	16QAM	18900	1RB#12	21.47	23.57	PASS
Band2	5MHz	QPSK	18900	1RB#24	21.88	23.98	PASS
Band2	5MHz	16QAM	18900	1RB#24	21.49	23.59	PASS
Band2	5MHz	QPSK	18900	12RB#0	21.52	23.62	PASS
Band2	5MHz	16QAM	18900	12RB#0	21.12	23.22	PASS
Band2	5MHz	QPSK	18900	12RB#6	21.51	23.61	PASS
Band2	5MHz	16QAM	18900	12RB#6	21.12	23.22	PASS
Band2	5MHz	QPSK	18900	12RB#13	21.41	23.51	PASS
Band2	5MHz	16QAM	18900	12RB#13	21.04	23.14	PASS
Band2	5MHz	QPSK	18900	25RB#0	21.45	23.55	PASS
Band2	5MHz	16QAM	18900	25RB#0	21.07	23.17	PASS
Band2	5MHz	QPSK	19175	1RB#0	21.42	23.52	PASS
Band2	5MHz	16QAM	19175	1RB#0	21.01	23.11	PASS
Band2	5MHz	QPSK	19175	1RB#12	21.15	23.25	PASS
Band2	5MHz	16QAM	19175	1RB#12	20.71	22.81	PASS
Band2	5MHz	QPSK	19175	1RB#24	20.79	22.89	PASS
Band2	5MHz	16QAM	19175	1RB#24	20.38	22.48	PASS
Band2	5MHz	QPSK	19175	12RB#0	20.86	22.96	PASS
Band2	5MHz	16QAM	19175	12RB#0	20.53	22.63	PASS
Band2	5MHz	QPSK	19175	12RB#6	20.86	22.96	PASS
Band2	5MHz	16QAM	19175	12RB#6	20.52	22.62	PASS

Band2	5MHz	QPSK	19175	12RB#13	20.53	22.63	PASS
Band2	5MHz	16QAM	19175	12RB#13	20.27	22.37	PASS
Band2	5MHz	QPSK	19175	25RB#0	20.66	22.76	PASS
Band2	5MHz	16QAM	19175	25RB#0	20.41	22.51	PASS
Band2	10MHz	QPSK	18650	1RB#0	22.09	24.19	PASS
Band2	10MHz	16QAM	18650	1RB#0	21.53	23.63	PASS
Band2	10MHz	QPSK	18650	1RB#24	21.82	23.92	PASS
Band2	10MHz	16QAM	18650	1RB#24	21.28	23.38	PASS
Band2	10MHz	QPSK	18650	1RB#49	22.01	24.11	PASS
Band2	10MHz	16QAM	18650	1RB#49	21.48	23.58	PASS
Band2	10MHz	QPSK	18650	25RB#0	21.34	23.44	PASS
Band2	10MHz	16QAM	18650	25RB#0	21.08	23.18	PASS
Band2	10MHz	QPSK	18650	25RB#12	21.35	23.45	PASS
Band2	10MHz	16QAM	18650	25RB#12	21.06	23.16	PASS
Band2	10MHz	QPSK	18650	25RB#25	21.32	23.42	PASS
Band2	10MHz	16QAM	18650	25RB#25	21.04	23.14	PASS
Band2	10MHz	QPSK	18900	1RB#0	22.12	24.22	PASS
Band2	10MHz	16QAM	18900	1RB#0	21.70	23.80	PASS
Band2	10MHz	QPSK	18900	1RB#24	21.86	23.96	PASS
Band2	10MHz	16QAM	18900	1RB#24	21.45	23.55	PASS
Band2	10MHz	QPSK	18900	1RB#49	21.93	24.03	PASS
Band2	10MHz	16QAM	18900	1RB#49	21.48	23.58	PASS
Band2	10MHz	QPSK	18900	25RB#0	21.57	23.67	PASS
Band2	10MHz	16QAM	18900	25RB#0	21.29	23.39	PASS
Band2	10MHz	QPSK	18900	25RB#12	21.58	23.68	PASS
Band2	10MHz	16QAM	18900	25RB#12	21.26	23.36	PASS
Band2	10MHz	QPSK	18900	25RB#25	21.46	23.56	PASS
Band2	10MHz	16QAM	18900	25RB#25	21.12	23.22	PASS
Band2	10MHz	QPSK	19150	1RB#0	21.55	23.65	PASS
Band2	10MHz	16QAM	19150	1RB#0	21.14	23.24	PASS
Band2	10MHz	QPSK	19150	1RB#24	21.43	23.53	PASS
Band2	10MHz	16QAM	19150	1RB#24	20.98	23.08	PASS
Band2	10MHz	QPSK	19150	1RB#49	21.11	23.21	PASS
Band2	10MHz	16QAM	19150	1RB#49	20.68	22.78	PASS
Band2	10MHz	QPSK	19150	25RB#0	21.01	23.11	PASS
Band2	10MHz	16QAM	19150	25RB#0	20.75	22.85	PASS
Band2	10MHz	QPSK	19150	25RB#12	21.03	23.13	PASS
Band2	10MHz	16QAM	19150	25RB#12	20.76	22.86	PASS
Band2	10MHz	QPSK	19150	25RB#25	20.87	22.97	PASS
Band2	10MHz	16QAM	19150	25RB#25	20.56	22.66	PASS
Band2	10MHz	QPSK	18650	50RB#0	21.32	23.42	PASS
Band2	10MHz	QPSK	18900	50RB#0	21.53	23.63	PASS
Band2	10MHz	QPSK	19150	50RB#0	20.93	23.03	PASS

Band2	15MHz	QPSK	18675	1RB#0	21.78	23.88	PASS
Band2	15MHz	16QAM	18675	1RB#0	21.53	23.63	PASS
Band2	15MHz	QPSK	18675	1RB#38	21.67	23.77	PASS
Band2	15MHz	16QAM	18675	1RB#38	21.44	23.54	PASS
Band2	15MHz	QPSK	18675	1RB#74	21.82	23.92	PASS
Band2	15MHz	16QAM	18675	1RB#74	21.63	23.73	PASS
Band2	15MHz	QPSK	18675	38RB#0	21.49	23.59	PASS
Band2	15MHz	16QAM	18675	38RB#0	21.49	23.59	PASS
Band2	15MHz	QPSK	18675	38RB#18	21.46	23.56	PASS
Band2	15MHz	16QAM	18675	38RB#18	21.44	23.54	PASS
Band2	15MHz	QPSK	18675	38RB#37	21.58	23.68	PASS
Band2	15MHz	16QAM	18675	38RB#37	21.57	23.67	PASS
Band2	15MHz	QPSK	18900	1RB#0	22.04	24.14	PASS
Band2	15MHz	16QAM	18900	1RB#0	21.70	23.80	PASS
Band2	15MHz	QPSK	18900	1RB#38	21.86	23.96	PASS
Band2	15MHz	16QAM	18900	1RB#38	21.55	23.65	PASS
Band2	15MHz	QPSK	18900	1RB#74	21.59	23.69	PASS
Band2	15MHz	16QAM	18900	1RB#74	21.22	23.32	PASS
Band2	15MHz	QPSK	18900	38RB#0	21.67	23.77	PASS
Band2	15MHz	16QAM	18900	38RB#0	21.66	23.76	PASS
Band2	15MHz	QPSK	18900	38RB#18	21.53	23.63	PASS
Band2	15MHz	16QAM	18900	38RB#18	21.52	23.62	PASS
Band2	15MHz	QPSK	18900	38RB#37	21.19	23.29	PASS
Band2	15MHz	16QAM	18900	38RB#37	21.21	23.31	PASS
Band2	15MHz	QPSK	19125	1RB#0	21.12	23.22	PASS
Band2	15MHz	16QAM	19125	1RB#0	20.75	22.85	PASS
Band2	15MHz	QPSK	19125	1RB#38	21.38	23.48	PASS
Band2	15MHz	16QAM	19125	1RB#38	21.07	23.17	PASS
Band2	15MHz	QPSK	19125	1RB#74	20.91	23.01	PASS
Band2	15MHz	16QAM	19125	1RB#74	20.57	22.67	PASS
Band2	15MHz	QPSK	19125	38RB#0	20.77	22.87	PASS
Band2	15MHz	16QAM	19125	38RB#0	20.77	22.87	PASS
Band2	15MHz	QPSK	19125	38RB#18	21.07	23.17	PASS
Band2	15MHz	16QAM	19125	38RB#18	21.08	23.18	PASS
Band2	15MHz	QPSK	19125	38RB#37	20.56	22.66	PASS
Band2	15MHz	16QAM	19125	38RB#37	20.55	22.65	PASS
Band2	15MHz	QPSK	18675	75RB#0	21.31	23.41	PASS
Band2	15MHz	QPSK	18900	75RB#0	21.43	23.53	PASS
Band2	15MHz	QPSK	19125	75RB#0	20.82	22.92	PASS
Band2	20MHz	QPSK	18700	1RB#0	21.76	23.86	PASS
Band2	20MHz	16QAM	18700	1RB#0	21.48	23.58	PASS
Band2	20MHz	QPSK	18700	1RB#49	21.74	23.84	PASS
Band2	20MHz	16QAM	18700	1RB#49	21.55	23.65	PASS

Band2	20MHz	QPSK	18700	1RB#99	22.00	24.10	PASS
Band2	20MHz	16QAM	18700	1RB#99	21.76	23.86	PASS
Band2	20MHz	QPSK	18900	1RB#0	22.03	24.13	PASS
Band2	20MHz	16QAM	18900	1RB#0	21.59	23.69	PASS
Band2	20MHz	QPSK	18900	1RB#49	21.87	23.97	PASS
Band2	20MHz	16QAM	18900	1RB#49	21.52	23.62	PASS
Band2	20MHz	QPSK	18900	1RB#99	21.45	23.55	PASS
Band2	20MHz	16QAM	18900	1RB#99	21.04	23.14	PASS
Band2	20MHz	QPSK	19100	1RB#0	21.22	23.32	PASS
Band2	20MHz	16QAM	19100	1RB#0	20.80	22.90	PASS
Band2	20MHz	QPSK	19100	1RB#49	21.38	23.48	PASS
Band2	20MHz	16QAM	19100	1RB#49	21.03	23.13	PASS
Band2	20MHz	QPSK	19100	1RB#99	21.01	23.11	PASS
Band2	20MHz	16QAM	19100	1RB#99	20.61	22.71	PASS
Band2	20MHz	QPSK	18700	50RB#0	21.22	23.32	PASS
Band2	20MHz	QPSK	18700	50RB#25	21.21	23.31	PASS
Band2	20MHz	QPSK	18700	50RB#50	21.42	23.52	PASS
Band2	20MHz	QPSK	18700	100RB#0	21.31	23.41	PASS
Band2	20MHz	QPSK	18900	50RB#0	21.57	23.67	PASS
Band2	20MHz	QPSK	18900	50RB#25	21.58	23.68	PASS
Band2	20MHz	QPSK	18900	50RB#50	21.25	23.35	PASS
Band2	20MHz	QPSK	18900	100RB#0	21.35	23.45	PASS
Band2	20MHz	QPSK	19100	50RB#0	20.67	22.77	PASS
Band2	20MHz	QPSK	19100	50RB#25	20.67	22.77	PASS
Band2	20MHz	QPSK	19100	50RB#50	20.89	22.99	PASS
Band2	20MHz	QPSK	19100	100RB#0	20.80	22.90	PASS

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

Test Result

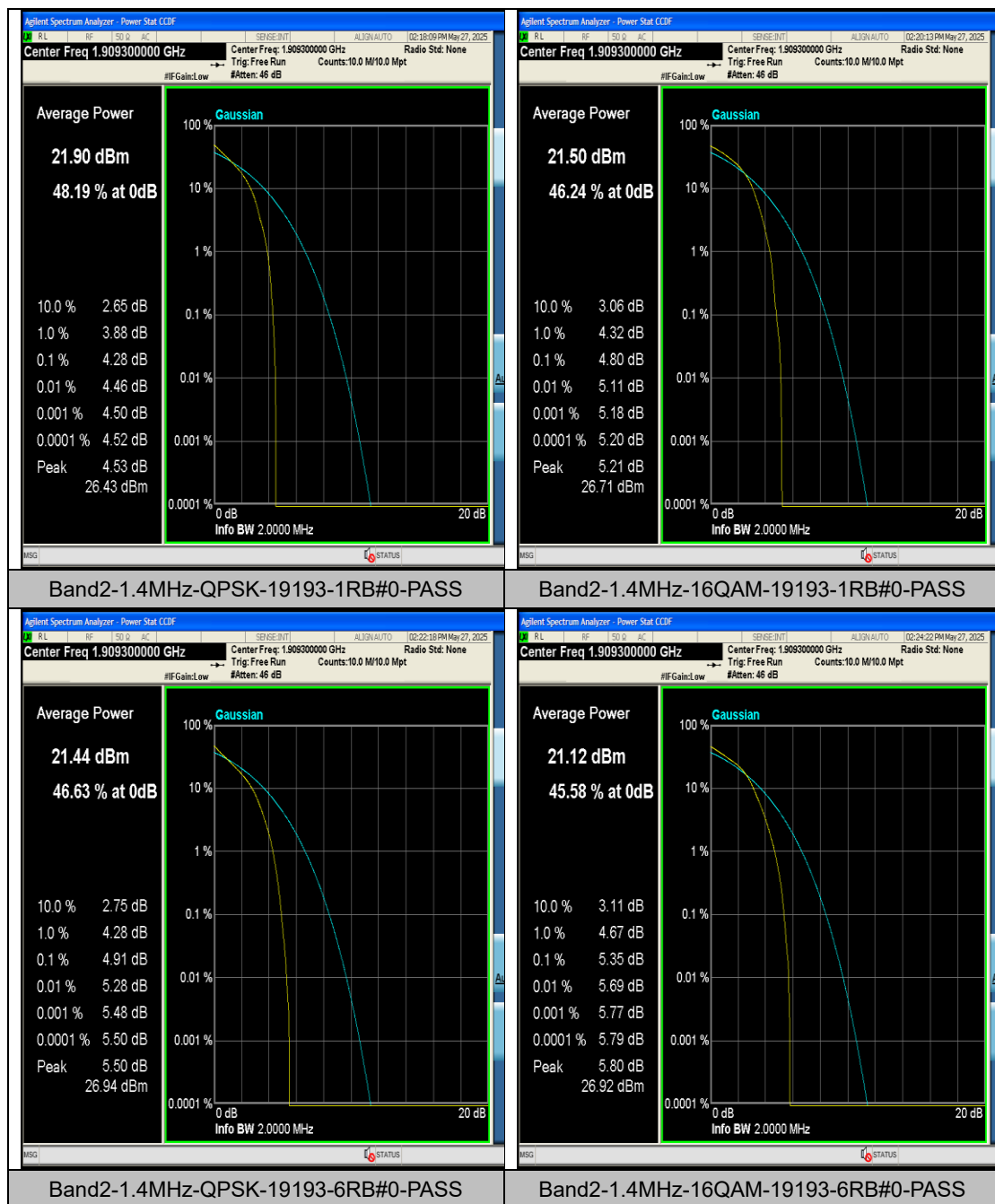
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band2	1.4MHz	QPSK	18607	1RB#0	5.01	13	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	5.43	13	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	5.42	13	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	5.87	13	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	3.88	13	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	4.36	13	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	4.26	13	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	4.75	13	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	4.28	13	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	4.80	13	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	4.91	13	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	5.35	13	PASS
Band2	3MHz	QPSK	18615	1RB#0	4.97	13	PASS
Band2	3MHz	16QAM	18615	1RB#0	5.40	13	PASS
Band2	3MHz	QPSK	18615	15RB#0	5.67	13	PASS
Band2	3MHz	16QAM	18615	15RB#0	6.19	13	PASS
Band2	3MHz	QPSK	18900	1RB#0	3.76	13	PASS
Band2	3MHz	16QAM	18900	1RB#0	4.28	13	PASS
Band2	3MHz	QPSK	18900	15RB#0	4.71	13	PASS
Band2	3MHz	16QAM	18900	15RB#0	5.23	13	PASS
Band2	3MHz	QPSK	19185	1RB#0	3.88	13	PASS
Band2	3MHz	16QAM	19185	1RB#0	4.44	13	PASS
Band2	3MHz	QPSK	19185	15RB#0	5.02	13	PASS
Band2	3MHz	16QAM	19185	15RB#0	5.48	13	PASS
Band2	5MHz	QPSK	18625	1RB#0	4.91	13	PASS
Band2	5MHz	16QAM	18625	1RB#0	5.29	13	PASS
Band2	5MHz	QPSK	18625	25RB#0	5.81	13	PASS
Band2	5MHz	16QAM	18625	25RB#0	6.25	13	PASS
Band2	5MHz	QPSK	18900	1RB#0	3.62	13	PASS
Band2	5MHz	16QAM	18900	1RB#0	4.09	13	PASS
Band2	5MHz	QPSK	18900	25RB#0	4.70	13	PASS
Band2	5MHz	16QAM	18900	25RB#0	5.13	13	PASS
Band2	5MHz	QPSK	19175	1RB#0	3.79	13	PASS
Band2	5MHz	16QAM	19175	1RB#0	4.30	13	PASS
Band2	5MHz	QPSK	19175	25RB#0	4.91	13	PASS
Band2	5MHz	16QAM	19175	25RB#0	5.31	13	PASS

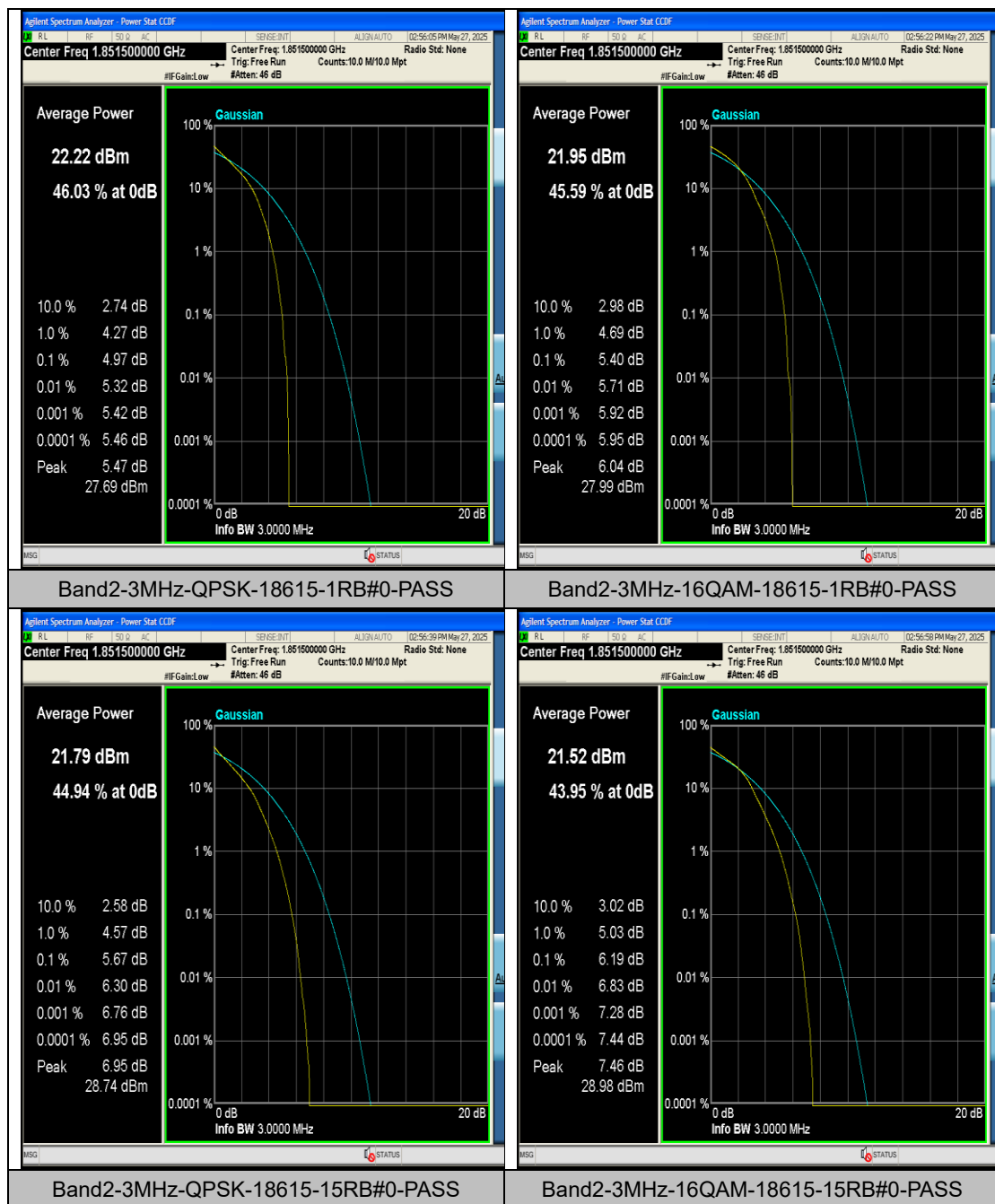
Band2	10MHz	QPSK	18650	1RB#0	4.77	13	PASS
Band2	10MHz	16QAM	18650	1RB#0	5.32	13	PASS
Band2	10MHz	QPSK	18900	1RB#0	3.49	13	PASS
Band2	10MHz	16QAM	18900	1RB#0	3.96	13	PASS
Band2	10MHz	QPSK	19150	1RB#0	4.64	13	PASS
Band2	10MHz	16QAM	19150	1RB#0	5.05	13	PASS
Band2	10MHz	QPSK	18650	50RB#0	5.83	13	PASS
Band2	10MHz	QPSK	18900	50RB#0	4.78	13	PASS
Band2	10MHz	QPSK	19150	50RB#0	5.59	13	PASS
Band2	15MHz	QPSK	18675	1RB#0	5.01	13	PASS
Band2	15MHz	16QAM	18675	1RB#0	5.50	13	PASS
Band2	15MHz	QPSK	18900	1RB#0	3.64	13	PASS
Band2	15MHz	16QAM	18900	1RB#0	4.20	13	PASS
Band2	15MHz	QPSK	19125	1RB#0	5.49	13	PASS
Band2	15MHz	16QAM	19125	1RB#0	5.96	13	PASS
Band2	15MHz	QPSK	18675	75RB#0	5.49	13	PASS
Band2	15MHz	QPSK	18900	75RB#0	4.89	13	PASS
Band2	15MHz	QPSK	19125	75RB#0	5.11	13	PASS
Band2	20MHz	QPSK	18700	1RB#0	5.03	13	PASS
Band2	20MHz	QPSK	18900	1RB#0	3.91	13	PASS
Band2	20MHz	QPSK	19100	1RB#0	5.72	13	PASS
Band2	20MHz	QPSK	18700	100RB#0	5.59	13	PASS
Band2	20MHz	QPSK	18900	100RB#0	4.92	13	PASS
Band2	20MHz	QPSK	19100	100RB#0	8.83	13	PASS

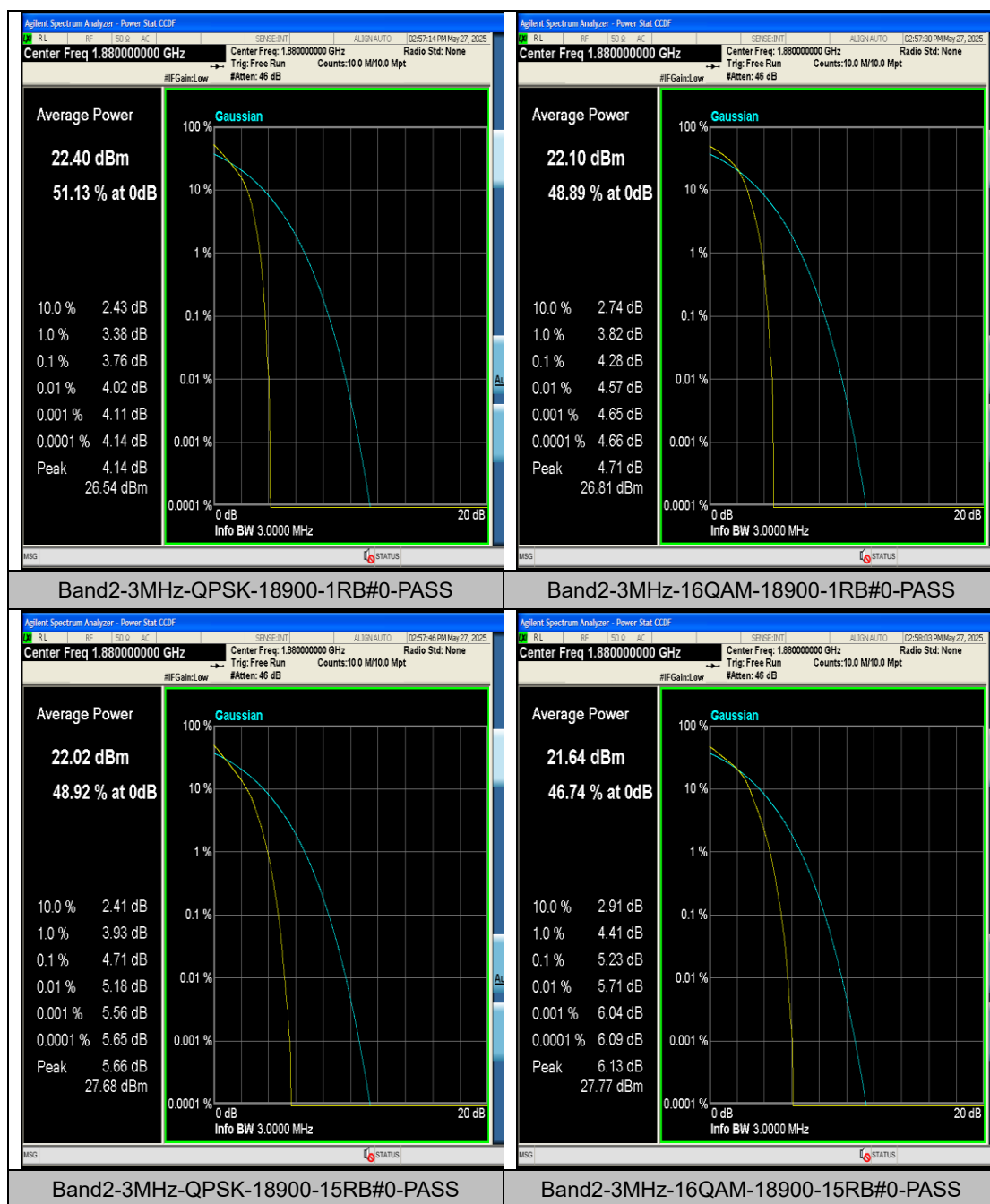
Test Graphs



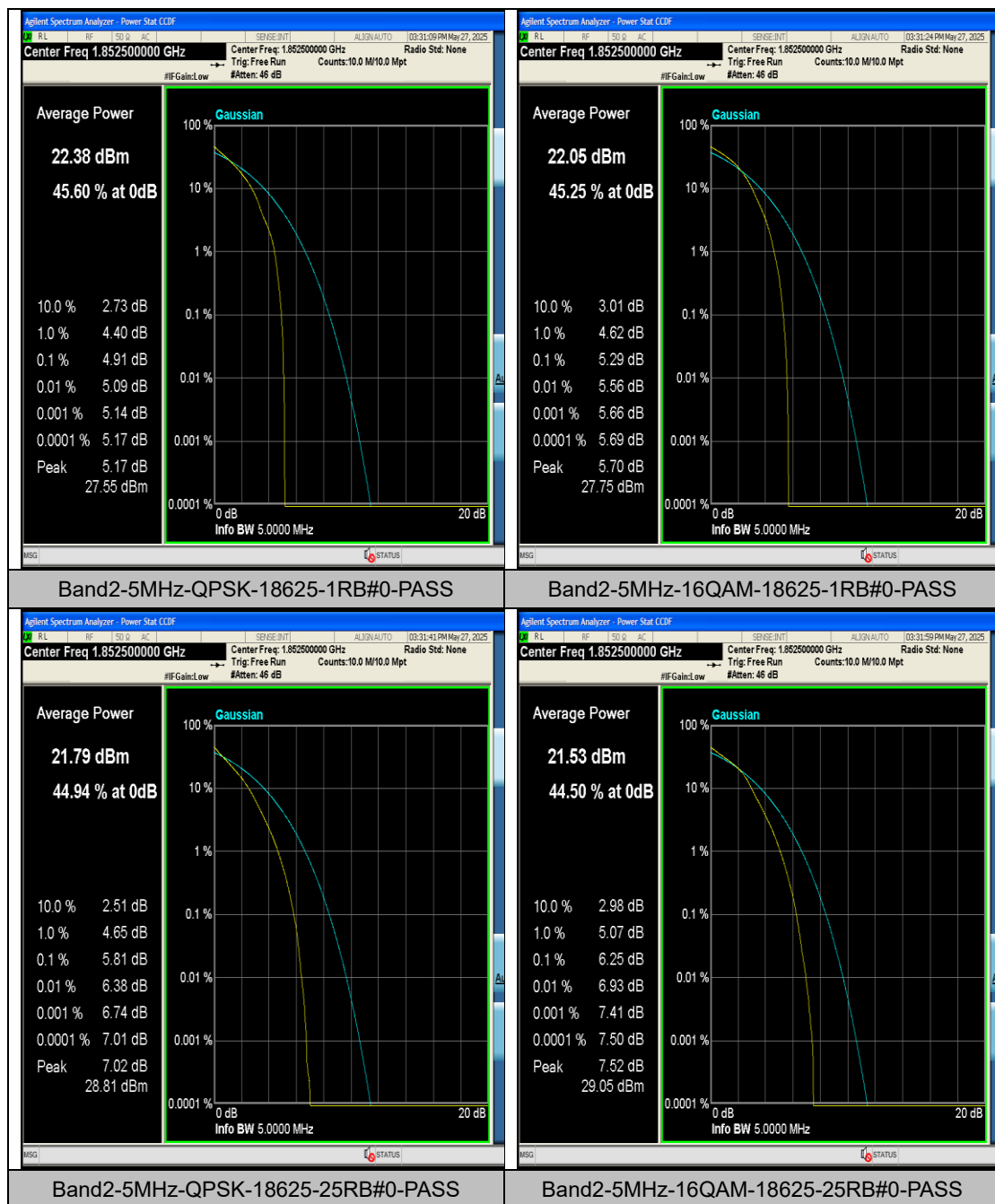


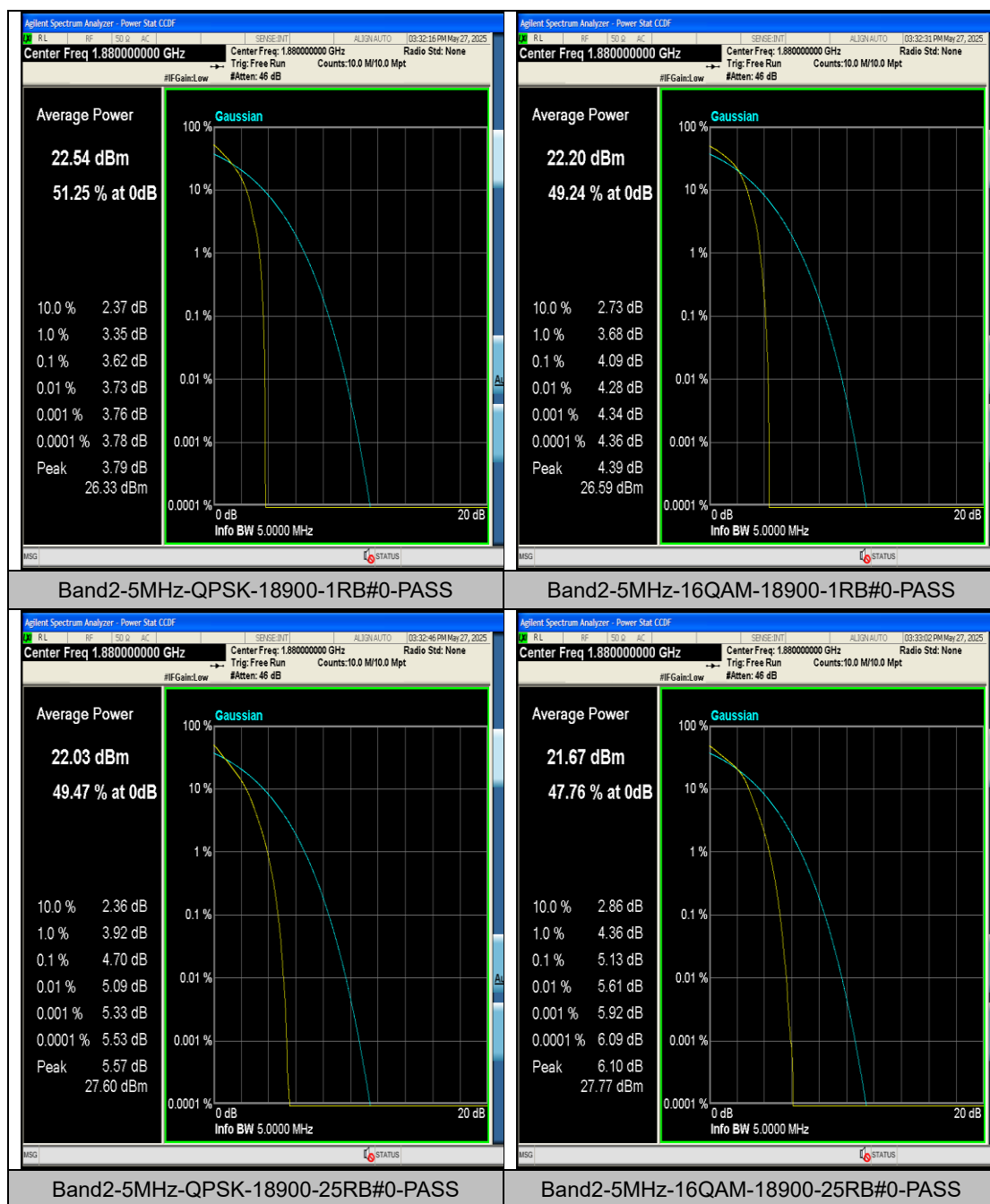




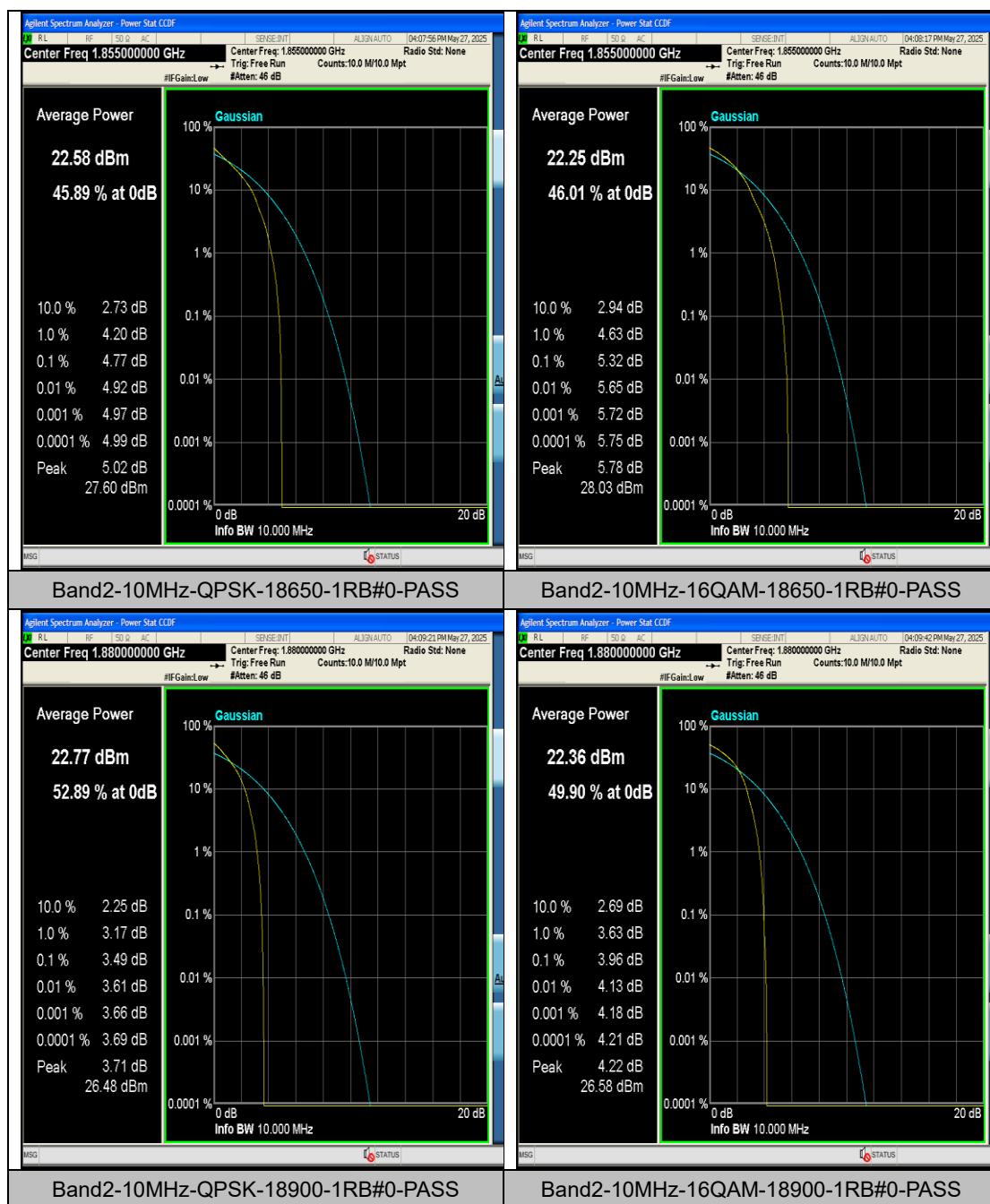


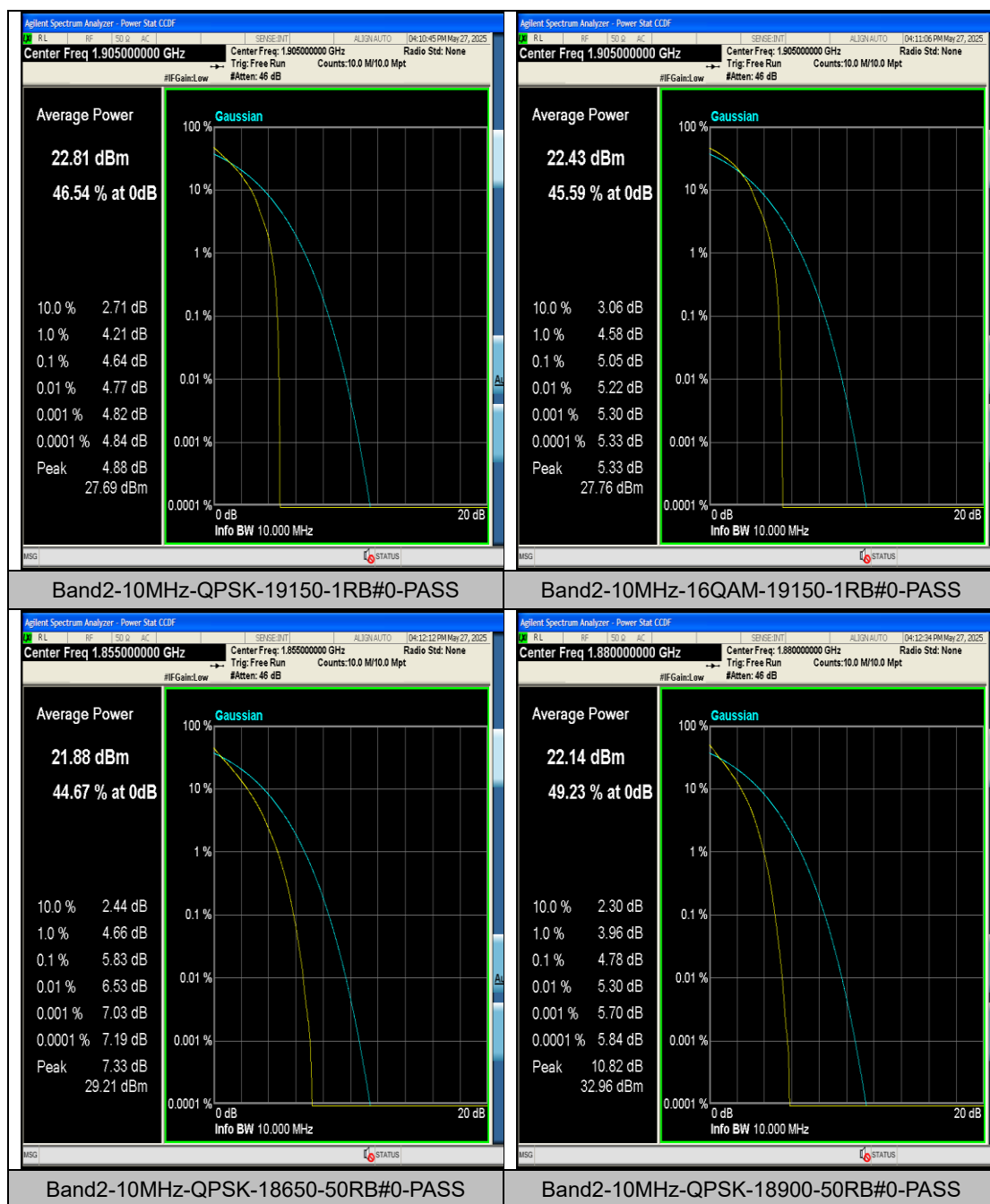


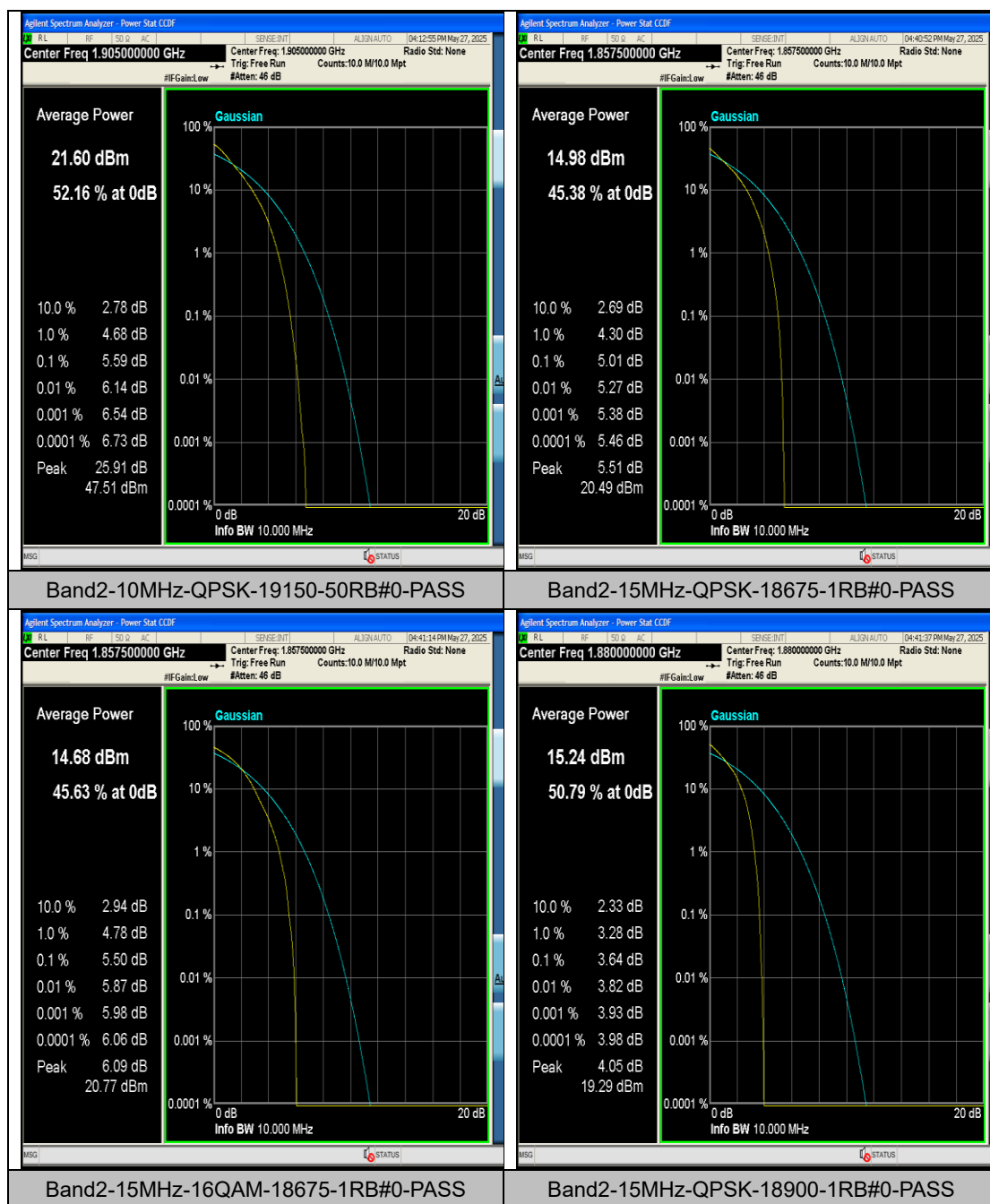


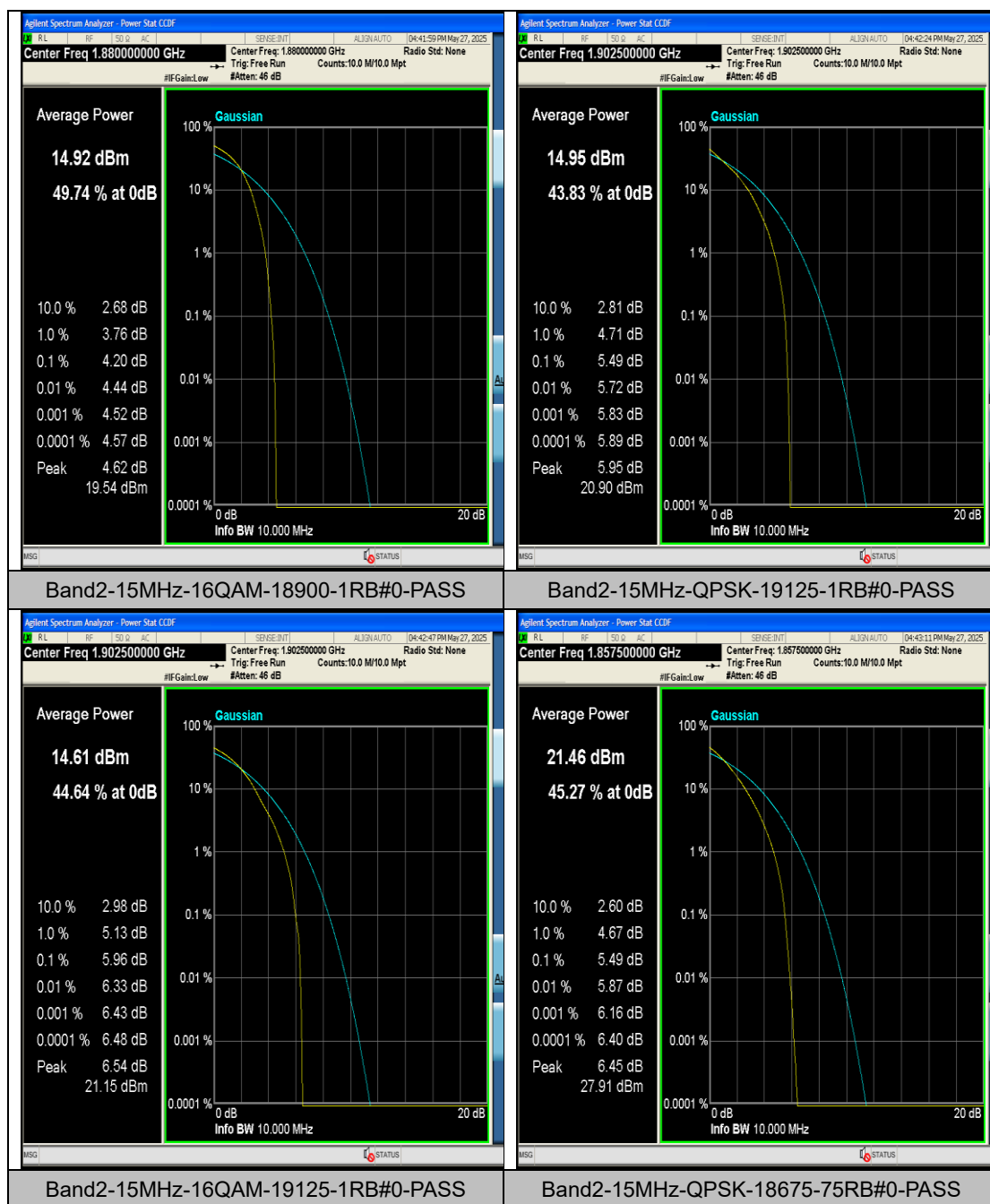


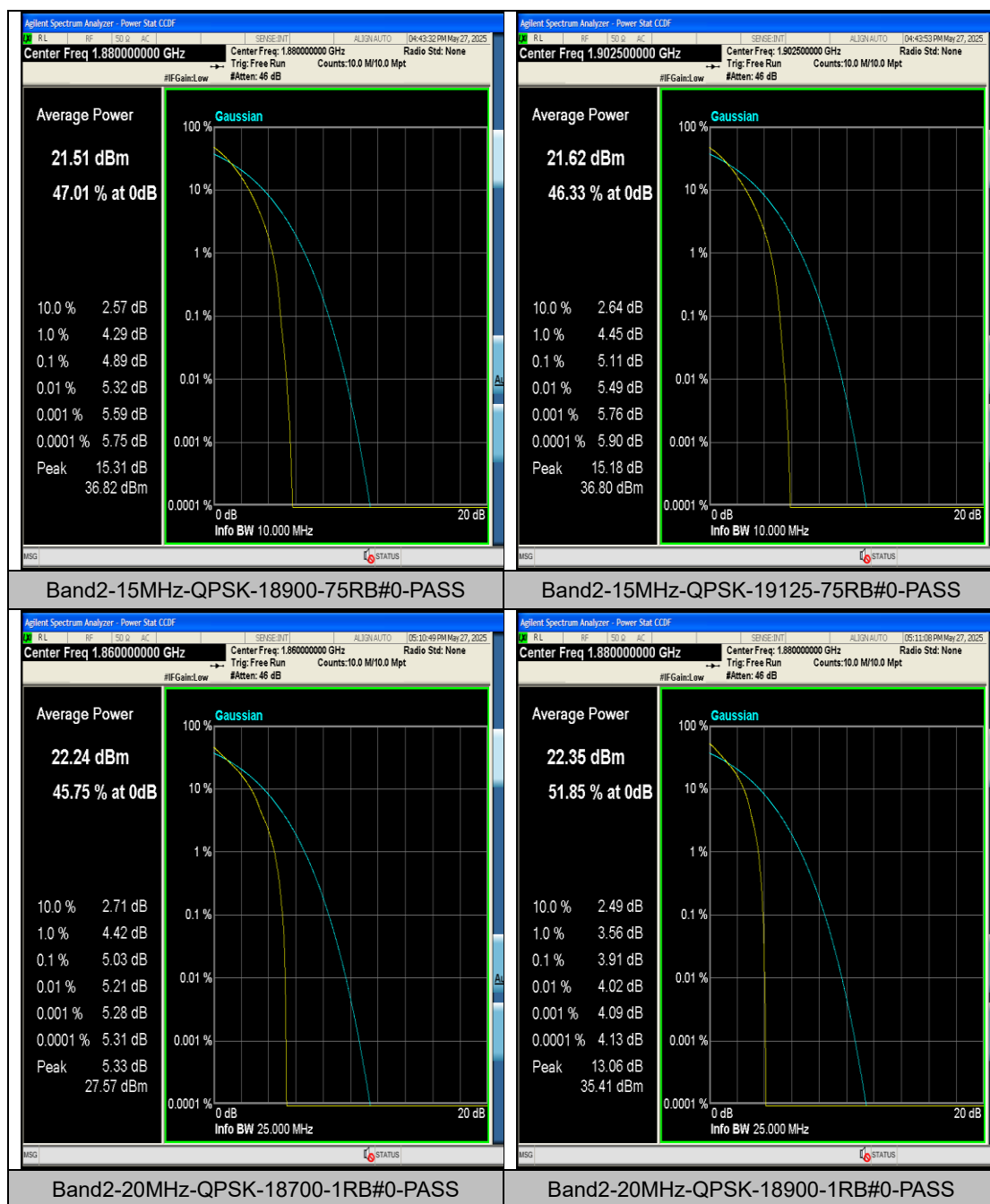


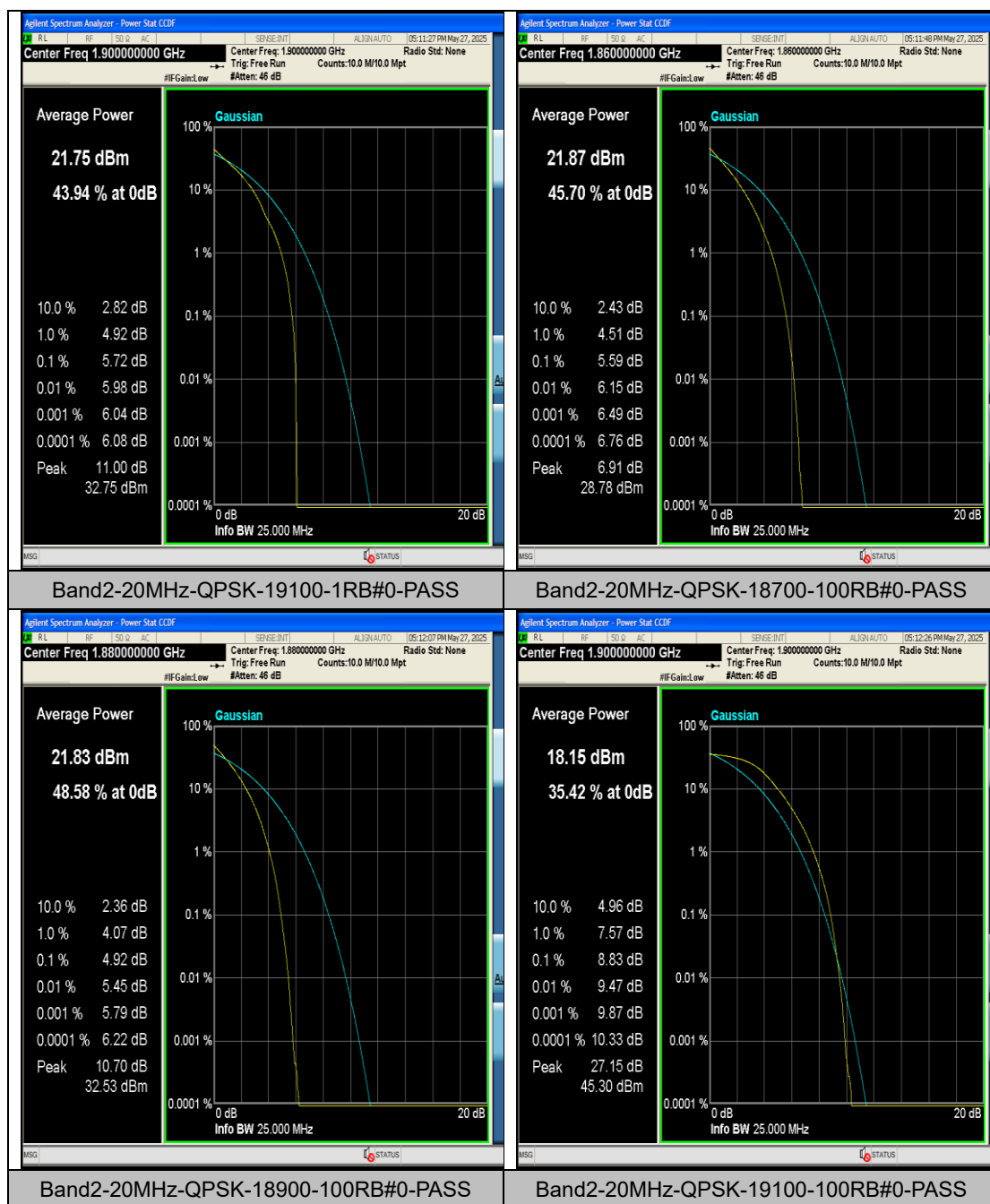










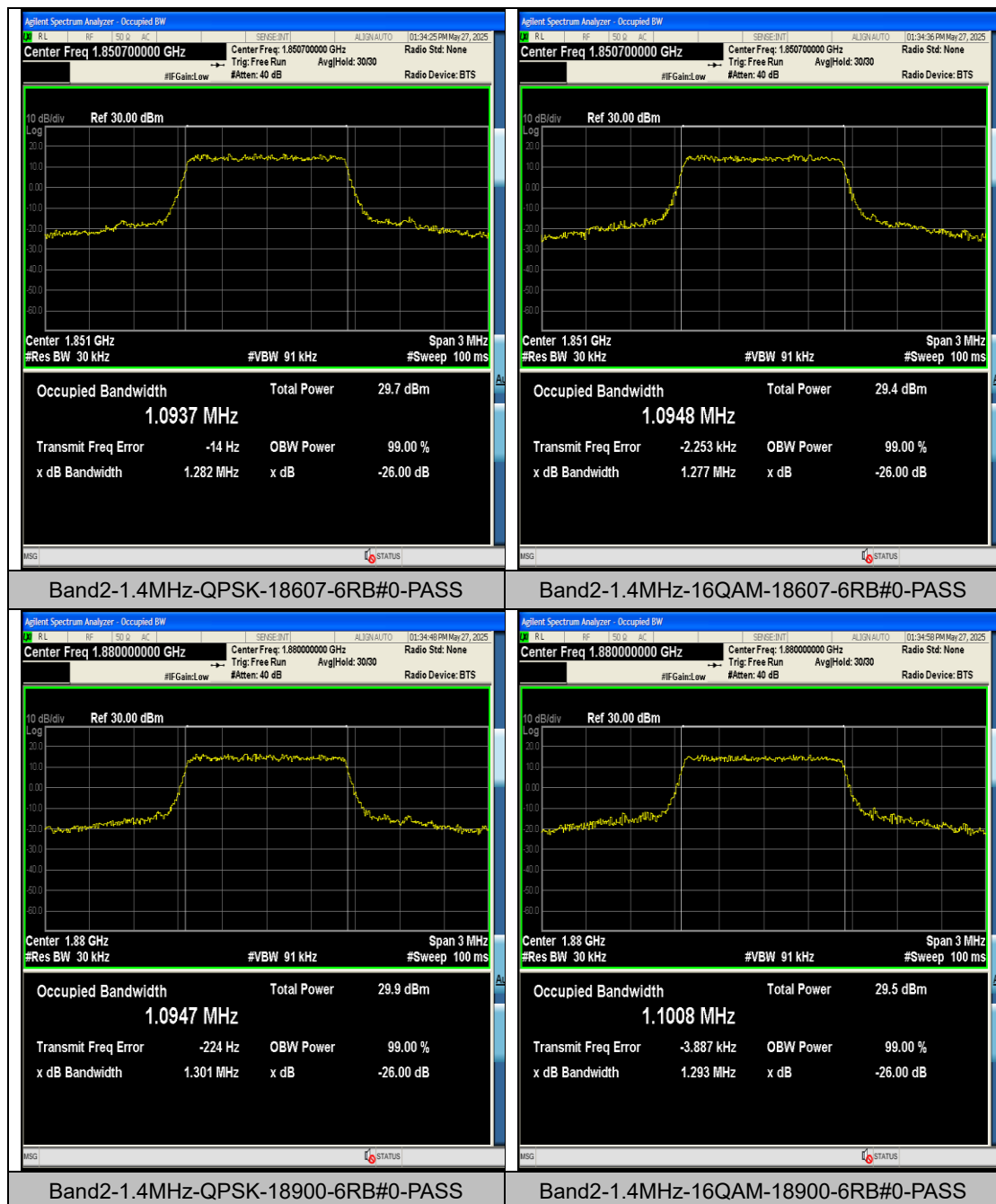


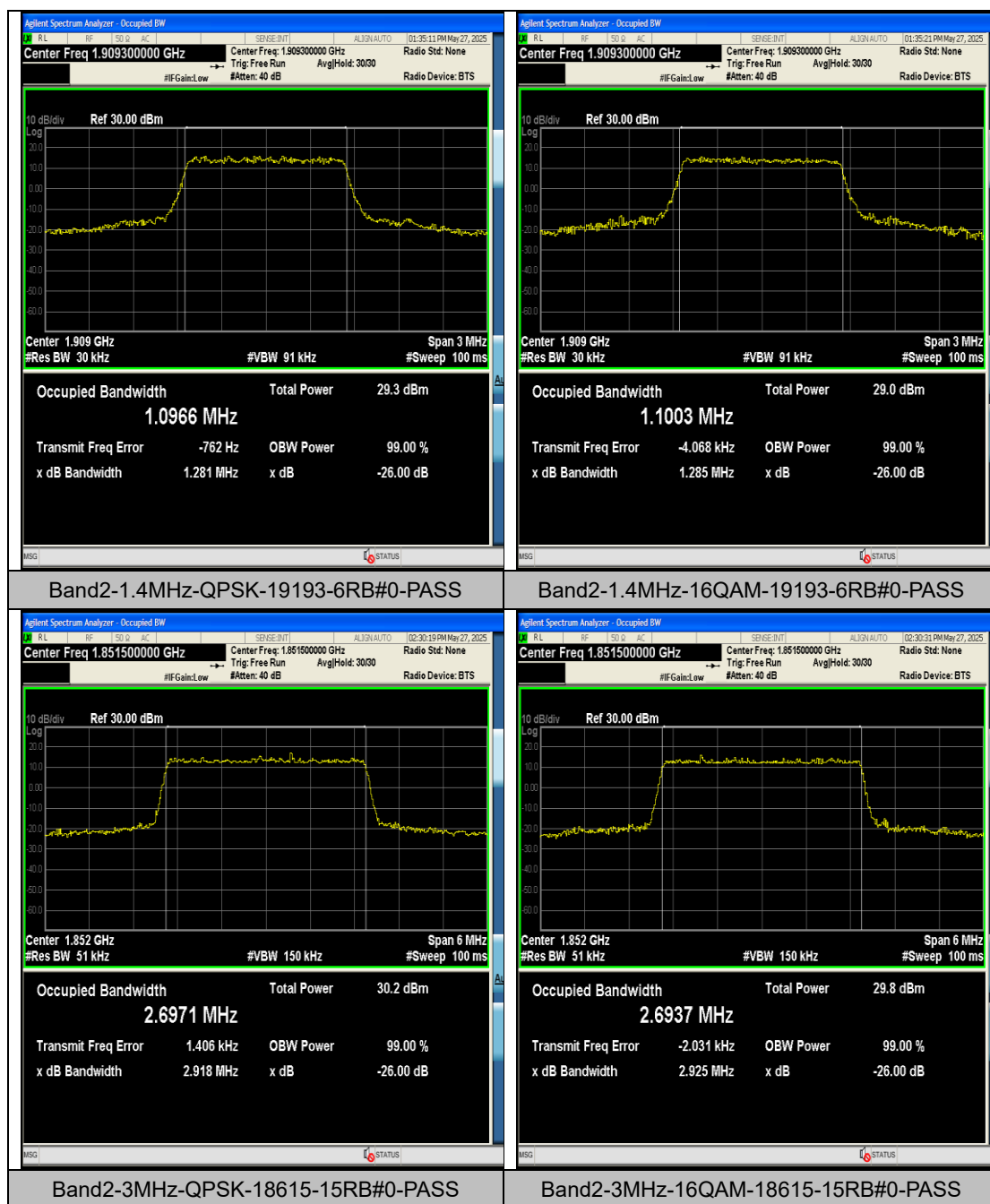
Appendix C: 26dB Bandwidth and Occupied Bandwidth

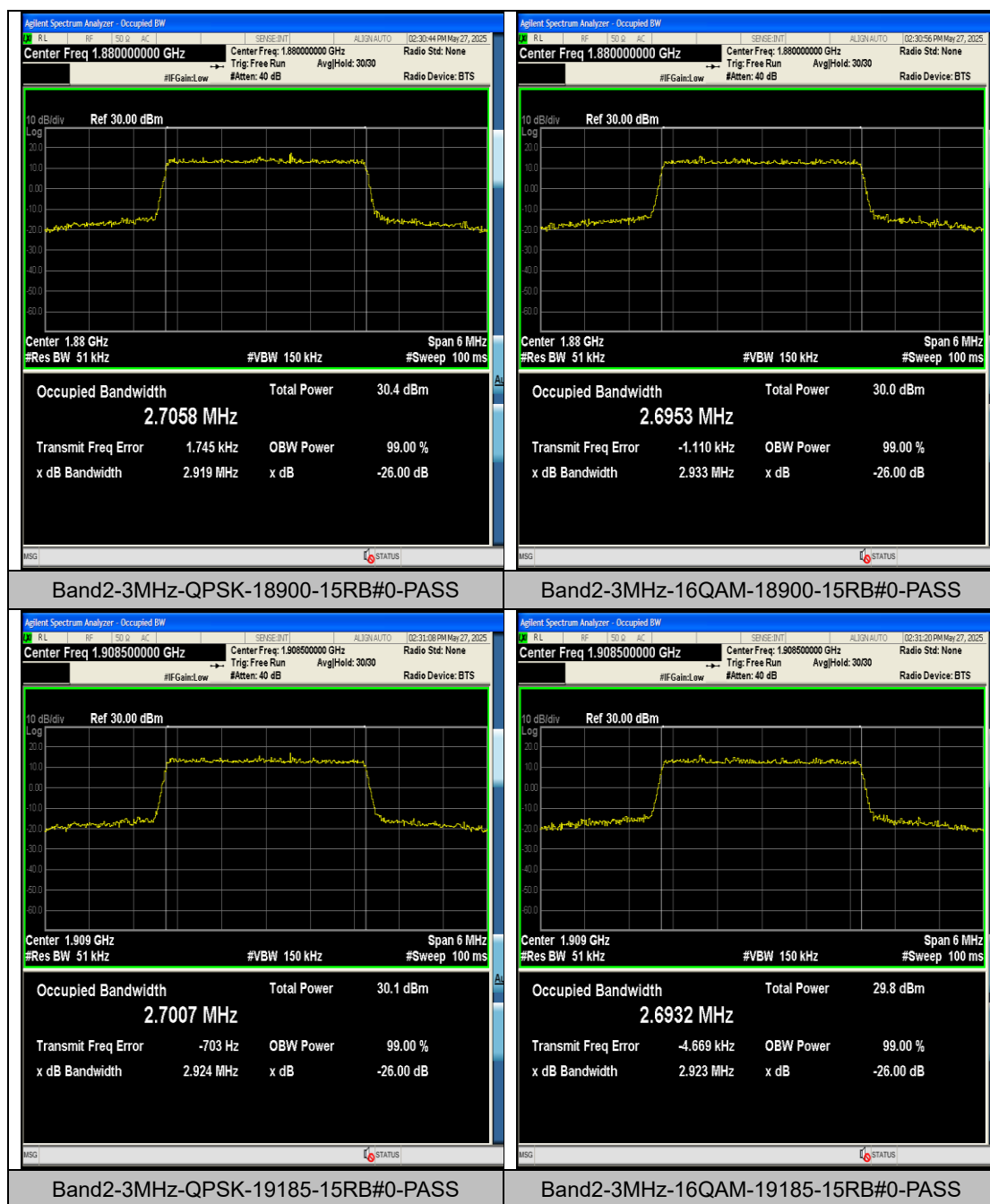
Test Result

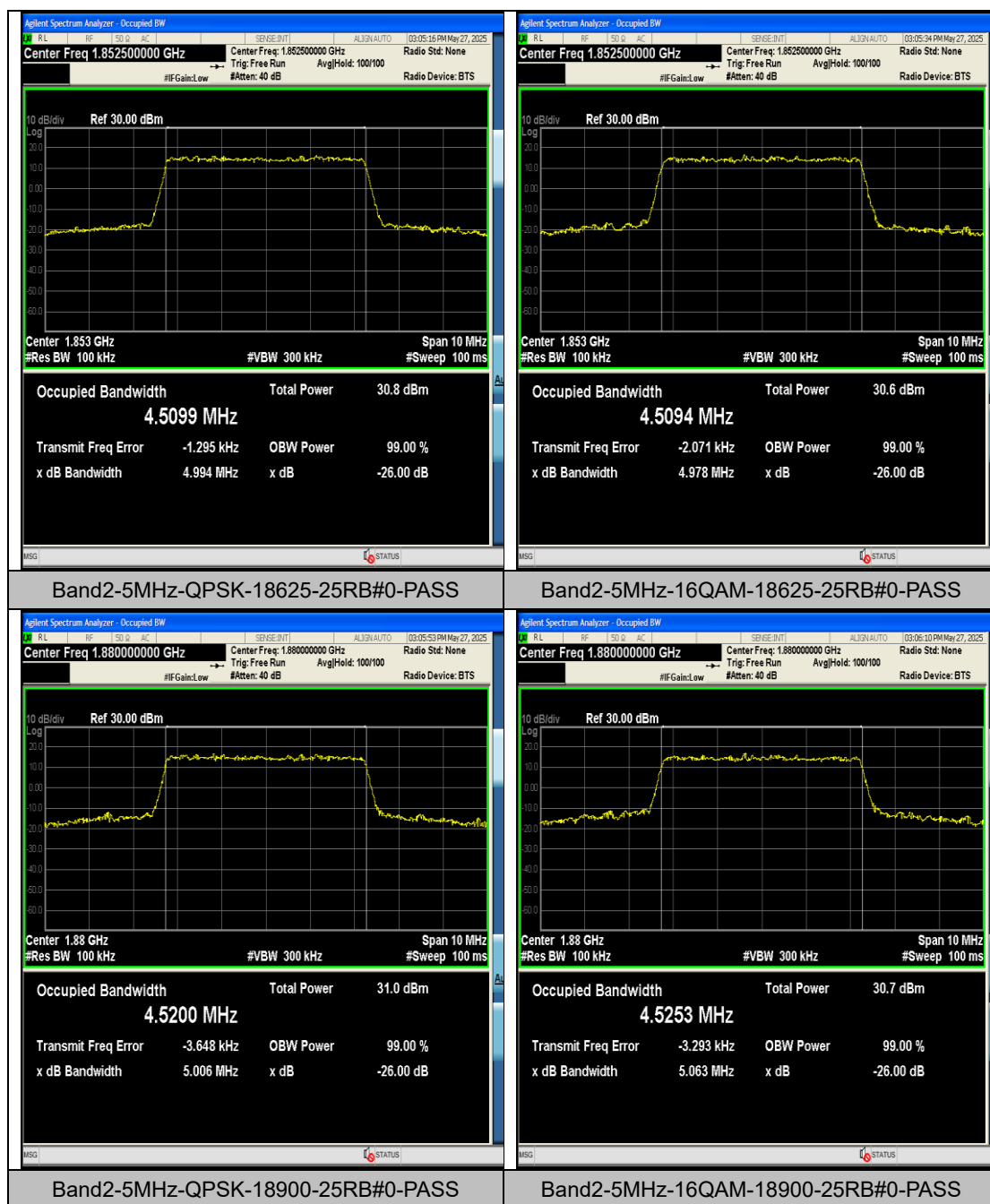
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band2	1.4MHz	QPSK	18607	6RB#0	1.0937	1.282	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	1.0948	1.277	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	1.0947	1.301	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	1.1008	1.293	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	1.0966	1.281	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	1.1003	1.285	PASS
Band2	3MHz	QPSK	18615	15RB#0	2.6971	2.918	PASS
Band2	3MHz	16QAM	18615	15RB#0	2.6937	2.925	PASS
Band2	3MHz	QPSK	18900	15RB#0	2.7058	2.919	PASS
Band2	3MHz	16QAM	18900	15RB#0	2.6953	2.933	PASS
Band2	3MHz	QPSK	19185	15RB#0	2.7007	2.924	PASS
Band2	3MHz	16QAM	19185	15RB#0	2.6932	2.923	PASS
Band2	5MHz	QPSK	18625	25RB#0	4.5099	4.994	PASS
Band2	5MHz	16QAM	18625	25RB#0	4.5094	4.978	PASS
Band2	5MHz	QPSK	18900	25RB#0	4.5200	5.006	PASS
Band2	5MHz	16QAM	18900	25RB#0	4.5253	5.063	PASS
Band2	5MHz	QPSK	19175	25RB#0	4.5174	5.006	PASS
Band2	5MHz	16QAM	19175	25RB#0	4.5221	5.041	PASS
Band2	10MHz	QPSK	18650	50RB#0	8.9876	9.765	PASS
Band2	10MHz	QPSK	18900	50RB#0	9.0040	9.861	PASS
Band2	10MHz	QPSK	19150	50RB#0	8.9928	9.843	PASS
Band2	15MHz	QPSK	18675	75RB#0	13.479	14.66	PASS
Band2	15MHz	QPSK	18900	75RB#0	13.496	14.63	PASS
Band2	15MHz	QPSK	19125	75RB#0	13.449	14.57	PASS
Band2	20MHz	QPSK	18700	100RB#0	17.925	19.11	PASS
Band2	20MHz	QPSK	18900	100RB#0	17.958	19.15	PASS
Band2	20MHz	QPSK	19100	100RB#0	17.877	19.06	PASS

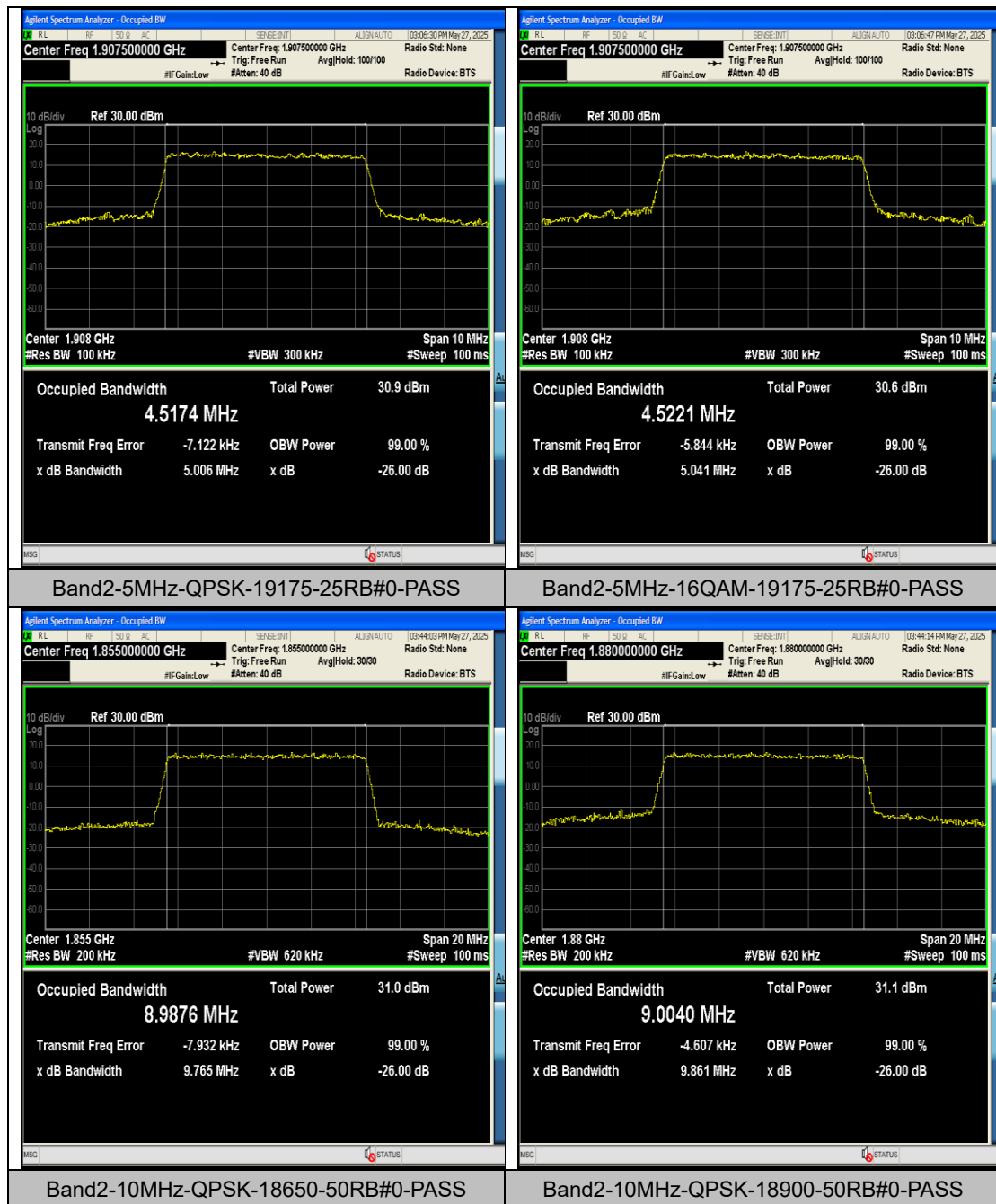
Test Graphs

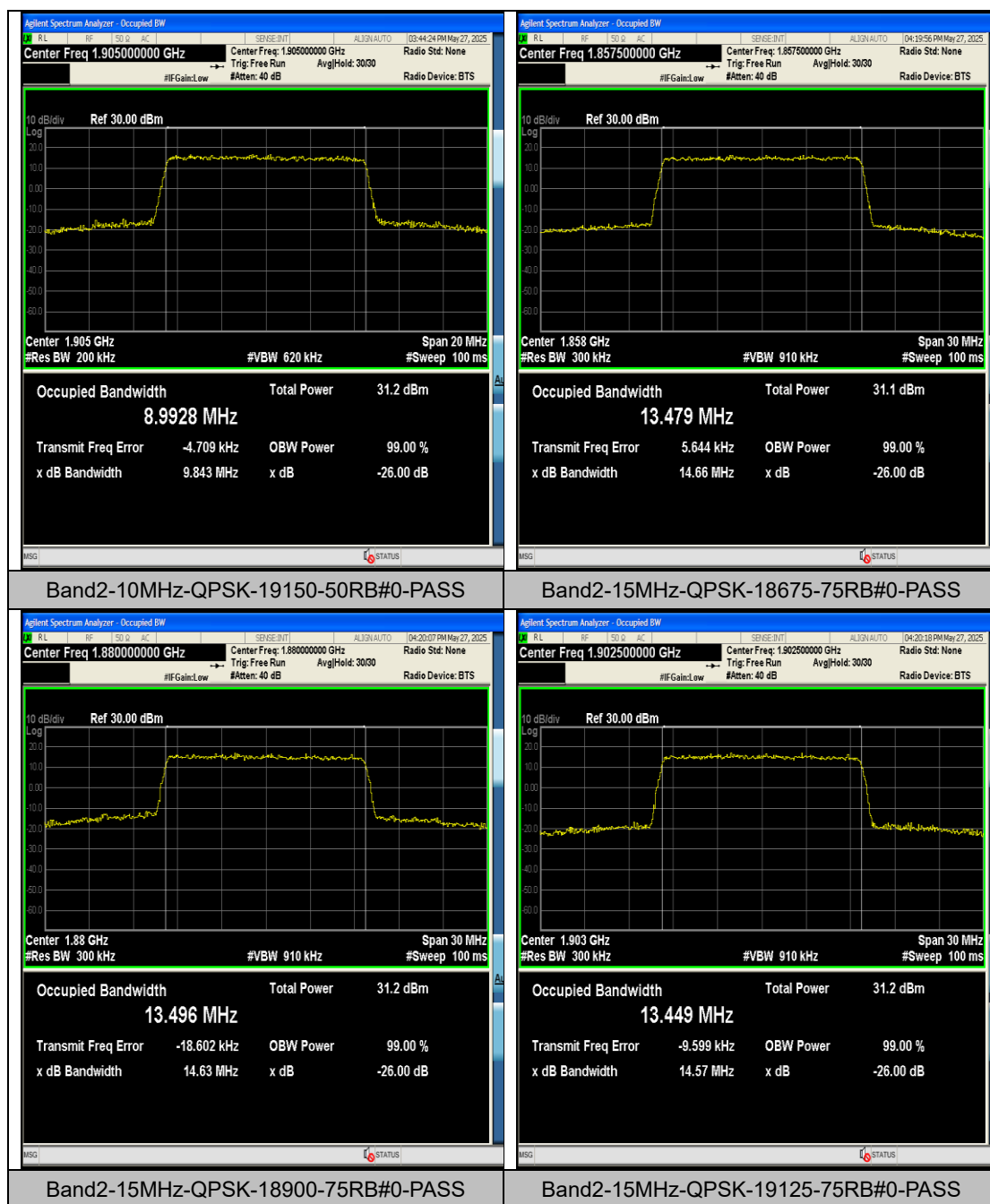


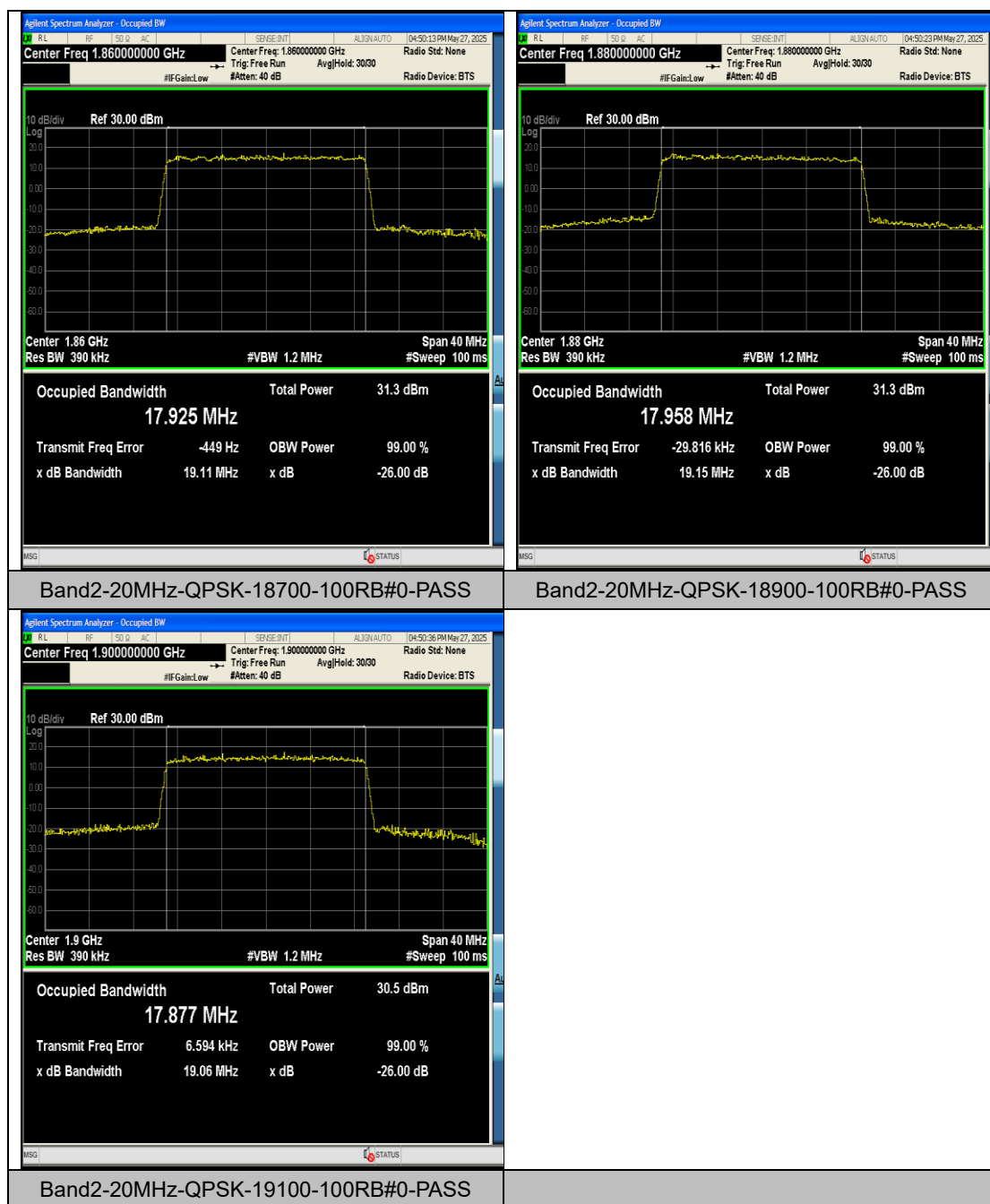












Appendix D: Band Edge

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band2	10MHz	QPSK	18650	1RB#0	-21.77	PASS
Band2	10MHz	16QAM	18650	1RB#0	-22.54	PASS
Band2	10MHz	QPSK	18650	1RB#49	-41.45	PASS
Band2	10MHz	16QAM	18650	1RB#49	-41.79	PASS
Band2	10MHz	QPSK	19150	1RB#0	-44.65	PASS
Band2	10MHz	16QAM	19150	1RB#0	-44.44	PASS
Band2	10MHz	QPSK	19150	1RB#49	-20.56	PASS
Band2	10MHz	16QAM	19150	1RB#49	-21.62	PASS
Band2	15MHz	QPSK	18675	75RB#0	-28.49	PASS
Band2	15MHz	QPSK	19125	75RB#0	-23.96	PASS
Band2	15MHz	QPSK	18675	1RB#0	-29.70	PASS
Band2	15MHz	16QAM	18675	1RB#0	-30.02	PASS
Band2	15MHz	QPSK	18675	1RB#74	-47.54	PASS
Band2	15MHz	16QAM	18675	1RB#74	-47.54	PASS
Band2	15MHz	QPSK	19125	1RB#0	-49.13	PASS
Band2	15MHz	16QAM	19125	1RB#0	-49.39	PASS
Band2	15MHz	QPSK	19125	1RB#74	-29.54	PASS
Band2	15MHz	16QAM	19125	1RB#74	-30.08	PASS
Band2	1.4MHz	QPSK	18607	1RB#0	-22.10	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	-23.03	PASS
Band2	1.4MHz	QPSK	18607	1RB#5	-33.89	PASS
Band2	1.4MHz	16QAM	18607	1RB#5	-34.23	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	-22.59	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	-24.59	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	-34.07	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	-35.33	PASS
Band2	1.4MHz	QPSK	19193	1RB#5	-21.58	PASS
Band2	1.4MHz	16QAM	19193	1RB#5	-24.13	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	-20.67	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	-23.21	PASS
Band2	10MHz	QPSK	18650	50RB#0	-27.49	PASS
Band2	10MHz	QPSK	19150	50RB#0	-21.73	PASS
Band2	3MHz	QPSK	18615	1RB#0	-17.03	PASS
Band2	3MHz	16QAM	18615	1RB#0	-18.11	PASS
Band2	3MHz	QPSK	18615	1RB#14	-40.03	PASS
Band2	3MHz	16QAM	18615	1RB#14	-40.32	PASS
Band2	3MHz	QPSK	18615	15RB#0	-23.69	PASS

Band2	3MHz	16QAM	18615	15RB#0	-25.67	PASS
Band2	3MHz	QPSK	19185	1RB#0	-42.63	PASS
Band2	3MHz	16QAM	19185	1RB#0	-42.32	PASS
Band2	3MHz	QPSK	19185	1RB#14	-16.42	PASS
Band2	3MHz	16QAM	19185	1RB#14	-18.92	PASS
Band2	3MHz	QPSK	19185	15RB#0	-20.41	PASS
Band2	3MHz	16QAM	19185	15RB#0	-22.13	PASS
Band2	5MHz	QPSK	18625	1RB#0	-16.65	PASS
Band2	5MHz	16QAM	18625	1RB#0	-17.58	PASS
Band2	5MHz	QPSK	18625	1RB#24	-46.33	PASS
Band2	5MHz	16QAM	18625	1RB#24	-46.15	PASS
Band2	5MHz	QPSK	18625	25RB#0	-24.92	PASS
Band2	5MHz	16QAM	18625	25RB#0	-27.50	PASS
Band2	5MHz	QPSK	19175	1RB#0	-46.98	PASS
Band2	5MHz	16QAM	19175	1RB#0	-46.62	PASS
Band2	5MHz	QPSK	19175	1RB#24	-17.38	PASS
Band2	5MHz	16QAM	19175	1RB#24	-17.60	PASS
Band2	5MHz	QPSK	19175	25RB#0	-19.61	PASS
Band2	5MHz	16QAM	19175	25RB#0	-22.80	PASS
Band2	20MHz	QPSK	18700	1RB#0	-39.58	PASS
Band2	20MHz	16QAM	18700	1RB#0	-40.34	PASS
Band2	20MHz	QPSK	18700	1RB#99	-42.22	PASS
Band2	20MHz	16QAM	18700	1RB#99	-41.96	PASS
Band2	20MHz	QPSK	19100	1RB#0	-44.53	PASS
Band2	20MHz	16QAM	19100	1RB#0	-43.70	PASS
Band2	20MHz	QPSK	19100	1RB#99	-38.99	PASS
Band2	20MHz	16QAM	19100	1RB#99	-41.08	PASS
Band2	20MHz	QPSK	18700	100RB#0	-29.49	PASS
Band2	20MHz	QPSK	19100	100RB#0	-26.98	PASS

Test Graphs

