



Appendix B: Test Data for E-UTRA Band 2

Product Name: Global Powerbank WiFi

Test Model: P1

Environmental Conditions

Temperature:	23.8° C
Relative Humidity:	52.1%
ATM Pressure:	100.0 kPa
Test Engineer:	Can Kun
Supervised by:	Nick Peng



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B.1 Conducted Output Power Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band2	1.4MHz	QPSK	18607	1RB#0	23.95	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	23.45	PASS
Band2	1.4MHz	QPSK	18607	1RB#2	23.87	PASS
Band2	1.4MHz	16QAM	18607	1RB#2	23.48	PASS
Band2	1.4MHz	QPSK	18607	1RB#5	23.81	PASS
Band2	1.4MHz	16QAM	18607	1RB#5	23.49	PASS
Band2	1.4MHz	QPSK	18607	3RB#0	23.87	PASS
Band2	1.4MHz	16QAM	18607	3RB#0	22.78	PASS
Band2	1.4MHz	QPSK	18607	3RB#1	23.82	PASS
Band2	1.4MHz	16QAM	18607	3RB#1	22.74	PASS
Band2	1.4MHz	QPSK	18607	3RB#3	23.91	PASS
Band2	1.4MHz	16QAM	18607	3RB#3	22.74	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	22.90	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	22.23	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	24.01	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	23.48	PASS
Band2	1.4MHz	QPSK	18900	1RB#2	23.98	PASS
Band2	1.4MHz	16QAM	18900	1RB#2	23.52	PASS
Band2	1.4MHz	QPSK	18900	1RB#5	23.99	PASS
Band2	1.4MHz	16QAM	18900	1RB#5	23.44	PASS
Band2	1.4MHz	QPSK	18900	3RB#0	24.16	PASS
Band2	1.4MHz	16QAM	18900	3RB#0	22.97	PASS
Band2	1.4MHz	QPSK	18900	3RB#1	24.12	PASS
Band2	1.4MHz	16QAM	18900	3RB#1	22.94	PASS
Band2	1.4MHz	QPSK	18900	3RB#3	24.14	PASS
Band2	1.4MHz	16QAM	18900	3RB#3	22.93	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	23.25	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	22.31	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	23.95	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	23.33	PASS
Band2	1.4MHz	QPSK	19193	1RB#2	24.06	PASS
Band2	1.4MHz	16QAM	19193	1RB#2	23.37	PASS
Band2	1.4MHz	QPSK	19193	1RB#5	23.98	PASS
Band2	1.4MHz	16QAM	19193	1RB#5	23.31	PASS



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Band2	1.4MHz	QPSK	19193	3RB#0	24.03	PASS
Band2	1.4MHz	16QAM	19193	3RB#0	22.73	PASS
Band2	1.4MHz	QPSK	19193	3RB#1	24.12	PASS
Band2	1.4MHz	16QAM	19193	3RB#1	22.69	PASS
Band2	1.4MHz	QPSK	19193	3RB#3	23.99	PASS
Band2	1.4MHz	16QAM	19193	3RB#3	22.67	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	23.08	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	22.25	PASS
Band2	3MHz	QPSK	18615	1RB#0	24.10	PASS
Band2	3MHz	16QAM	18615	1RB#0	23.09	PASS
Band2	3MHz	QPSK	18615	1RB#8	24.18	PASS
Band2	3MHz	16QAM	18615	1RB#8	23.08	PASS
Band2	3MHz	QPSK	18615	1RB#14	24.28	PASS
Band2	3MHz	16QAM	18615	1RB#14	23.09	PASS
Band2	3MHz	QPSK	18615	8RB#0	23.11	PASS
Band2	3MHz	16QAM	18615	8RB#0	22.41	PASS
Band2	3MHz	QPSK	18615	8RB#4	23.15	PASS
Band2	3MHz	16QAM	18615	8RB#4	22.42	PASS
Band2	3MHz	QPSK	18615	8RB#7	23.12	PASS
Band2	3MHz	16QAM	18615	8RB#7	22.42	PASS
Band2	3MHz	QPSK	18615	15RB#0	23.02	PASS
Band2	3MHz	16QAM	18615	15RB#0	22.17	PASS
Band2	3MHz	QPSK	18900	1RB#0	24.26	PASS
Band2	3MHz	16QAM	18900	1RB#0	23.30	PASS
Band2	3MHz	QPSK	18900	1RB#8	24.32	PASS
Band2	3MHz	16QAM	18900	1RB#8	23.36	PASS
Band2	3MHz	QPSK	18900	1RB#14	24.33	PASS
Band2	3MHz	16QAM	18900	1RB#14	23.35	PASS
Band2	3MHz	QPSK	18900	8RB#0	23.33	PASS
Band2	3MHz	16QAM	18900	8RB#0	22.65	PASS
Band2	3MHz	QPSK	18900	8RB#4	23.38	PASS
Band2	3MHz	16QAM	18900	8RB#4	22.66	PASS
Band2	3MHz	QPSK	18900	8RB#7	23.39	PASS
Band2	3MHz	16QAM	18900	8RB#7	22.74	PASS
Band2	3MHz	QPSK	18900	15RB#0	23.46	PASS
Band2	3MHz	16QAM	18900	15RB#0	22.42	PASS
Band2	3MHz	QPSK	19185	1RB#0	24.22	PASS
Band2	3MHz	16QAM	19185	1RB#0	23.06	PASS
Band2	3MHz	QPSK	19185	1RB#8	24.18	PASS
Band2	3MHz	16QAM	19185	1RB#8	23.08	PASS



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Band2	3MHz	QPSK	19185	1RB#14	24.12	PASS
Band2	3MHz	16QAM	19185	1RB#14	23.07	PASS
Band2	3MHz	QPSK	19185	8RB#0	23.31	PASS
Band2	3MHz	16QAM	19185	8RB#0	22.54	PASS
Band2	3MHz	QPSK	19185	8RB#4	23.34	PASS
Band2	3MHz	16QAM	19185	8RB#4	22.54	PASS
Band2	3MHz	QPSK	19185	8RB#7	23.35	PASS
Band2	3MHz	16QAM	19185	8RB#7	22.51	PASS
Band2	3MHz	QPSK	19185	15RB#0	23.29	PASS
Band2	3MHz	16QAM	19185	15RB#0	22.45	PASS
Band2	5MHz	QPSK	18625	1RB#0	24.23	PASS
Band2	5MHz	16QAM	18625	1RB#0	22.62	PASS
Band2	5MHz	QPSK	18625	1RB#12	24.24	PASS
Band2	5MHz	16QAM	18625	1RB#12	22.66	PASS
Band2	5MHz	QPSK	18625	1RB#24	24.30	PASS
Band2	5MHz	16QAM	18625	1RB#24	22.69	PASS
Band2	5MHz	QPSK	18625	12RB#0	23.16	PASS
Band2	5MHz	16QAM	18625	12RB#0	22.33	PASS
Band2	5MHz	QPSK	18625	12RB#6	23.18	PASS
Band2	5MHz	16QAM	18625	12RB#6	22.34	PASS
Band2	5MHz	QPSK	18625	12RB#13	23.12	PASS
Band2	5MHz	16QAM	18625	12RB#13	22.26	PASS
Band2	5MHz	QPSK	18625	25RB#0	23.19	PASS
Band2	5MHz	16QAM	18625	25RB#0	22.41	PASS
Band2	5MHz	QPSK	18900	1RB#0	24.52	PASS
Band2	5MHz	16QAM	18900	1RB#0	22.88	PASS
Band2	5MHz	QPSK	18900	1RB#12	24.50	PASS
Band2	5MHz	16QAM	18900	1RB#12	22.86	PASS
Band2	5MHz	QPSK	18900	1RB#24	24.46	PASS
Band2	5MHz	16QAM	18900	1RB#24	22.88	PASS
Band2	5MHz	QPSK	18900	12RB#0	23.45	PASS
Band2	5MHz	16QAM	18900	12RB#0	22.58	PASS
Band2	5MHz	QPSK	18900	12RB#6	23.41	PASS
Band2	5MHz	16QAM	18900	12RB#6	22.54	PASS
Band2	5MHz	QPSK	18900	12RB#13	23.50	PASS
Band2	5MHz	16QAM	18900	12RB#13	22.60	PASS
Band2	5MHz	QPSK	18900	25RB#0	23.40	PASS
Band2	5MHz	16QAM	18900	25RB#0	22.68	PASS
Band2	5MHz	QPSK	19175	1RB#0	24.34	PASS
Band2	5MHz	16QAM	19175	1RB#0	22.81	PASS



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Band2	5MHz	QPSK	19175	1RB#12	24.37	PASS
Band2	5MHz	16QAM	19175	1RB#12	22.77	PASS
Band2	5MHz	QPSK	19175	1RB#24	24.32	PASS
Band2	5MHz	16QAM	19175	1RB#24	22.78	PASS
Band2	5MHz	QPSK	19175	12RB#0	23.39	PASS
Band2	5MHz	16QAM	19175	12RB#0	22.50	PASS
Band2	5MHz	QPSK	19175	12RB#6	23.44	PASS
Band2	5MHz	16QAM	19175	12RB#6	22.52	PASS
Band2	5MHz	QPSK	19175	12RB#13	23.32	PASS
Band2	5MHz	16QAM	19175	12RB#13	22.52	PASS
Band2	5MHz	QPSK	19175	25RB#0	23.31	PASS
Band2	5MHz	16QAM	19175	25RB#0	22.58	PASS
Band2	10MHz	QPSK	18650	1RB#0	24.14	PASS
Band2	10MHz	16QAM	18650	1RB#0	23.29	PASS
Band2	10MHz	QPSK	18650	1RB#24	24.22	PASS
Band2	10MHz	16QAM	18650	1RB#24	23.33	PASS
Band2	10MHz	QPSK	18650	1RB#49	24.29	PASS
Band2	10MHz	16QAM	18650	1RB#49	23.44	PASS
Band2	10MHz	QPSK	18650	25RB#0	23.18	PASS
Band2	10MHz	16QAM	18650	25RB#0	22.24	PASS
Band2	10MHz	QPSK	18650	25RB#12	23.30	PASS
Band2	10MHz	16QAM	18650	25RB#12	22.25	PASS
Band2	10MHz	QPSK	18650	25RB#25	23.37	PASS
Band2	10MHz	16QAM	18650	25RB#25	22.38	PASS
Band2	10MHz	QPSK	18650	50RB#0	23.30	PASS
Band2	10MHz	16QAM	18650	50RB#0	22.39	PASS
Band2	10MHz	QPSK	18900	1RB#0	24.47	PASS
Band2	10MHz	16QAM	18900	1RB#0	23.62	PASS
Band2	10MHz	QPSK	18900	1RB#24	24.37	PASS
Band2	10MHz	16QAM	18900	1RB#24	23.51	PASS
Band2	10MHz	QPSK	18900	1RB#49	24.40	PASS
Band2	10MHz	16QAM	18900	1RB#49	23.46	PASS
Band2	10MHz	QPSK	18900	25RB#0	23.53	PASS
Band2	10MHz	16QAM	18900	25RB#0	22.52	PASS
Band2	10MHz	QPSK	18900	25RB#12	23.46	PASS
Band2	10MHz	16QAM	18900	25RB#12	22.49	PASS
Band2	10MHz	QPSK	18900	25RB#25	23.44	PASS
Band2	10MHz	16QAM	18900	25RB#25	22.48	PASS
Band2	10MHz	QPSK	18900	50RB#0	23.43	PASS
Band2	10MHz	16QAM	18900	50RB#0	22.59	PASS



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Band2	10MHz	QPSK	19150	1RB#0	24.26	PASS
Band2	10MHz	16QAM	19150	1RB#0	23.47	PASS
Band2	10MHz	QPSK	19150	1RB#24	24.29	PASS
Band2	10MHz	16QAM	19150	1RB#24	23.46	PASS
Band2	10MHz	QPSK	19150	1RB#49	24.19	PASS
Band2	10MHz	16QAM	19150	1RB#49	23.39	PASS
Band2	10MHz	QPSK	19150	25RB#0	23.34	PASS
Band2	10MHz	16QAM	19150	25RB#0	22.37	PASS
Band2	10MHz	QPSK	19150	25RB#12	23.32	PASS
Band2	10MHz	16QAM	19150	25RB#12	22.40	PASS
Band2	10MHz	QPSK	19150	25RB#25	23.32	PASS
Band2	10MHz	16QAM	19150	25RB#25	22.42	PASS
Band2	10MHz	QPSK	19150	50RB#0	23.32	PASS
Band2	10MHz	16QAM	19150	50RB#0	22.48	PASS
Band2	15MHz	QPSK	18675	1RB#0	24.12	PASS
Band2	15MHz	16QAM	18675	1RB#0	23.28	PASS
Band2	15MHz	QPSK	18675	1RB#38	24.26	PASS
Band2	15MHz	16QAM	18675	1RB#38	23.48	PASS
Band2	15MHz	QPSK	18675	1RB#74	24.37	PASS
Band2	15MHz	16QAM	18675	1RB#74	23.56	PASS
Band2	15MHz	QPSK	18675	38RB#0	23.42	PASS
Band2	15MHz	16QAM	18675	38RB#0	23.41	PASS
Band2	15MHz	QPSK	18675	38RB#18	23.40	PASS
Band2	15MHz	16QAM	18675	38RB#18	23.39	PASS
Band2	15MHz	QPSK	18675	38RB#37	23.38	PASS
Band2	15MHz	16QAM	18675	38RB#37	23.37	PASS
Band2	15MHz	QPSK	18675	75RB#0	23.35	PASS
Band2	15MHz	16QAM	18675	75RB#0	22.48	PASS
Band2	15MHz	QPSK	18900	1RB#0	24.39	PASS
Band2	15MHz	16QAM	18900	1RB#0	23.61	PASS
Band2	15MHz	QPSK	18900	1RB#38	24.42	PASS
Band2	15MHz	16QAM	18900	1RB#38	23.50	PASS
Band2	15MHz	QPSK	18900	1RB#74	24.42	PASS
Band2	15MHz	16QAM	18900	1RB#74	23.56	PASS
Band2	15MHz	QPSK	18900	38RB#0	23.45	PASS
Band2	15MHz	16QAM	18900	38RB#0	23.46	PASS
Band2	15MHz	QPSK	18900	38RB#18	23.47	PASS
Band2	15MHz	16QAM	18900	38RB#18	23.48	PASS
Band2	15MHz	QPSK	18900	38RB#37	23.48	PASS
Band2	15MHz	16QAM	18900	38RB#37	23.48	PASS



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Band2	15MHz	QPSK	18900	75RB#0	23.49	PASS
Band2	15MHz	16QAM	18900	75RB#0	22.56	PASS
Band2	15MHz	QPSK	19125	1RB#0	24.31	PASS
Band2	15MHz	16QAM	19125	1RB#0	23.49	PASS
Band2	15MHz	QPSK	19125	1RB#38	24.40	PASS
Band2	15MHz	16QAM	19125	1RB#38	23.56	PASS
Band2	15MHz	QPSK	19125	1RB#74	24.27	PASS
Band2	15MHz	16QAM	19125	1RB#74	23.48	PASS
Band2	15MHz	QPSK	19125	38RB#0	23.53	PASS
Band2	15MHz	16QAM	19125	38RB#0	23.55	PASS
Band2	15MHz	QPSK	19125	38RB#18	23.42	PASS
Band2	15MHz	16QAM	19125	38RB#18	23.43	PASS
Band2	15MHz	QPSK	19125	38RB#37	23.43	PASS
Band2	15MHz	16QAM	19125	38RB#37	23.44	PASS
Band2	15MHz	QPSK	19125	75RB#0	23.45	PASS
Band2	15MHz	16QAM	19125	75RB#0	22.52	PASS
Band2	20MHz	QPSK	18700	1RB#0	24.41	PASS
Band2	20MHz	16QAM	18700	1RB#0	23.16	PASS
Band2	20MHz	QPSK	18700	1RB#49	24.63	PASS
Band2	20MHz	16QAM	18700	1RB#49	23.37	PASS
Band2	20MHz	QPSK	18700	1RB#99	24.67	PASS
Band2	20MHz	16QAM	18700	1RB#99	23.42	PASS
Band2	20MHz	QPSK	18700	50RB#0	23.38	PASS
Band2	20MHz	16QAM	18700	50RB#0	22.62	PASS
Band2	20MHz	QPSK	18700	50RB#25	23.38	PASS
Band2	20MHz	16QAM	18700	50RB#25	22.61	PASS
Band2	20MHz	QPSK	18700	50RB#50	23.40	PASS
Band2	20MHz	16QAM	18700	50RB#50	22.68	PASS
Band2	20MHz	QPSK	18700	100RB#0	23.48	PASS
Band2	20MHz	16QAM	18700	100RB#0	22.48	PASS
Band2	20MHz	QPSK	18900	1RB#0	24.73	PASS
Band2	20MHz	16QAM	18900	1RB#0	23.84	PASS
Band2	20MHz	QPSK	18900	1RB#49	24.59	PASS
Band2	20MHz	16QAM	18900	1RB#49	23.82	PASS
Band2	20MHz	QPSK	18900	1RB#99	24.49	PASS
Band2	20MHz	16QAM	18900	1RB#99	23.71	PASS
Band2	20MHz	QPSK	18900	50RB#0	23.62	PASS
Band2	20MHz	16QAM	18900	50RB#0	22.75	PASS
Band2	20MHz	QPSK	18900	50RB#25	23.56	PASS
Band2	20MHz	16QAM	18900	50RB#25	22.79	PASS



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Band2	20MHz	QPSK	18900	50RB#50	23.55	PASS
Band2	20MHz	16QAM	18900	50RB#50	22.74	PASS
Band2	20MHz	QPSK	18900	100RB#0	23.59	PASS
Band2	20MHz	16QAM	18900	100RB#0	22.69	PASS
Band2	20MHz	QPSK	19100	1RB#0	24.69	PASS
Band2	20MHz	16QAM	19100	1RB#0	23.38	PASS
Band2	20MHz	QPSK	19100	1RB#49	24.74	PASS
Band2	20MHz	16QAM	19100	1RB#49	23.41	PASS
Band2	20MHz	QPSK	19100	1RB#99	24.60	PASS
Band2	20MHz	16QAM	19100	1RB#99	23.41	PASS
Band2	20MHz	QPSK	19100	50RB#0	23.41	PASS
Band2	20MHz	16QAM	19100	50RB#0	22.71	PASS
Band2	20MHz	QPSK	19100	50RB#25	23.53	PASS
Band2	20MHz	16QAM	19100	50RB#25	22.72	PASS
Band2	20MHz	QPSK	19100	50RB#50	23.52	PASS
Band2	20MHz	16QAM	19100	50RB#50	22.74	PASS
Band2	20MHz	QPSK	19100	100RB#0	23.52	PASS
Band2	20MHz	16QAM	19100	100RB#0	22.64	PASS





B.2 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	4.63	13	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	5.52	13	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	5.32	13	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	6.08	13	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	4.45	13	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	5.25	13	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	5.33	13	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	6.12	13	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	3.57	13	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	4.43	13	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	4.72	13	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	5.40	13	PASS
Band2	3MHz	QPSK	18615	1RB#0	4.59	13	PASS
Band2	3MHz	16QAM	18615	1RB#0	5.67	13	PASS
Band2	3MHz	QPSK	18615	15RB#0	5.35	13	PASS
Band2	3MHz	16QAM	18615	15RB#0	6.10	13	PASS
Band2	3MHz	QPSK	18900	1RB#0	4.42	13	PASS
Band2	3MHz	16QAM	18900	1RB#0	5.41	13	PASS
Band2	3MHz	QPSK	18900	15RB#0	5.30	13	PASS
Band2	3MHz	16QAM	18900	15RB#0	6.08	13	PASS
Band2	3MHz	QPSK	19185	1RB#0	3.99	13	PASS
Band2	3MHz	16QAM	19185	1RB#0	5.08	13	PASS
Band2	3MHz	QPSK	19185	15RB#0	4.99	13	PASS
Band2	3MHz	16QAM	19185	15RB#0	5.77	13	PASS
Band2	5MHz	QPSK	18625	1RB#0	4.67	13	PASS
Band2	5MHz	16QAM	18625	1RB#0	5.69	13	PASS
Band2	5MHz	QPSK	18625	25RB#0	5.47	13	PASS
Band2	5MHz	16QAM	18625	25RB#0	6.12	13	PASS
Band2	5MHz	QPSK	18900	1RB#0	4.42	13	PASS
Band2	5MHz	16QAM	18900	1RB#0	5.57	13	PASS
Band2	5MHz	QPSK	18900	25RB#0	5.46	13	PASS
Band2	5MHz	16QAM	18900	25RB#0	6.10	13	PASS
Band2	5MHz	QPSK	19175	1RB#0	4.02	13	PASS



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Band2	5MHz	16QAM	19175	1RB#0	5.30	13	PASS
Band2	5MHz	QPSK	19175	25RB#0	5.34	13	PASS
Band2	5MHz	16QAM	19175	25RB#0	5.96	13	PASS
Band2	10MHz	QPSK	18650	1RB#0	4.61	13	PASS
Band2	15MHz	QPSK	18675	1RB#0	4.61	13	PASS
Band2	15MHz	16QAM	18675	1RB#0	5.47	13	PASS
Band2	15MHz	QPSK	18675	75RB#0	5.82	13	PASS
Band2	15MHz	16QAM	18675	75RB#0	6.27	13	PASS
Band2	15MHz	QPSK	18900	1RB#0	4.35	13	PASS
Band2	15MHz	16QAM	18900	1RB#0	5.22	13	PASS
Band2	15MHz	QPSK	18900	75RB#0	5.76	13	PASS
Band2	15MHz	16QAM	18900	75RB#0	6.23	13	PASS
Band2	15MHz	QPSK	19125	1RB#0	3.18	13	PASS
Band2	15MHz	16QAM	19125	1RB#0	4.07	13	PASS
Band2	15MHz	QPSK	19125	75RB#0	5.09	13	PASS
Band2	15MHz	16QAM	19125	75RB#0	5.70	13	PASS
Band2	20MHz	QPSK	18700	1RB#0	4.44	13	PASS
Band2	20MHz	16QAM	18700	1RB#0	5.45	13	PASS
Band2	20MHz	QPSK	18700	100RB#0	5.55	13	PASS
Band2	20MHz	16QAM	18700	100RB#0	6.23	13	PASS
Band2	20MHz	QPSK	18900	1RB#0	4.05	13	PASS
Band2	20MHz	16QAM	18900	1RB#0	4.93	13	PASS
Band2	20MHz	QPSK	18900	100RB#0	5.45	13	PASS
Band2	20MHz	16QAM	18900	100RB#0	6.17	13	PASS
Band2	20MHz	QPSK	19100	1RB#0	3.57	13	PASS
Band2	20MHz	16QAM	19100	1RB#0	4.78	13	PASS
Band2	20MHz	QPSK	19100	100RB#0	5.00	13	PASS
Band2	20MHz	16QAM	19100	100RB#0	5.76	13	PASS



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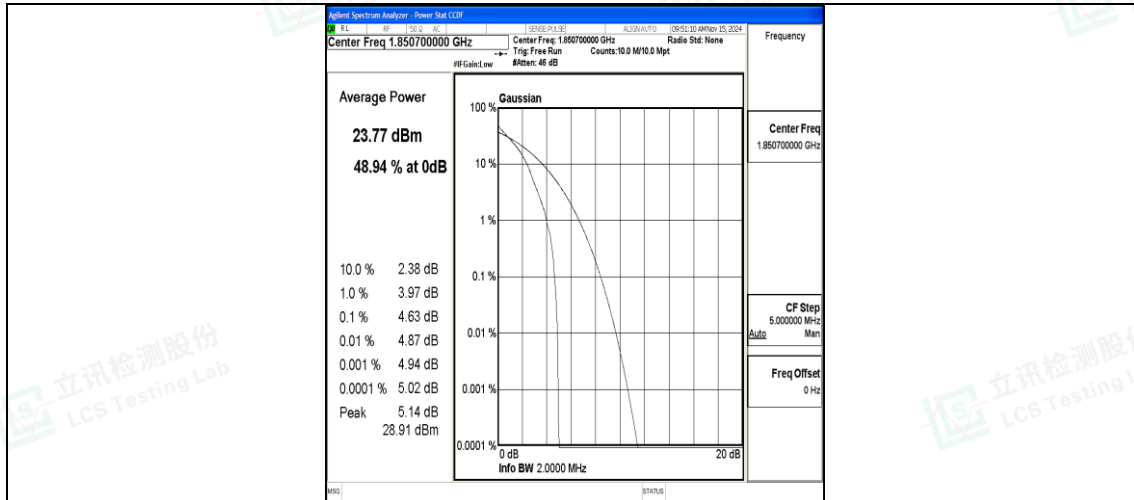
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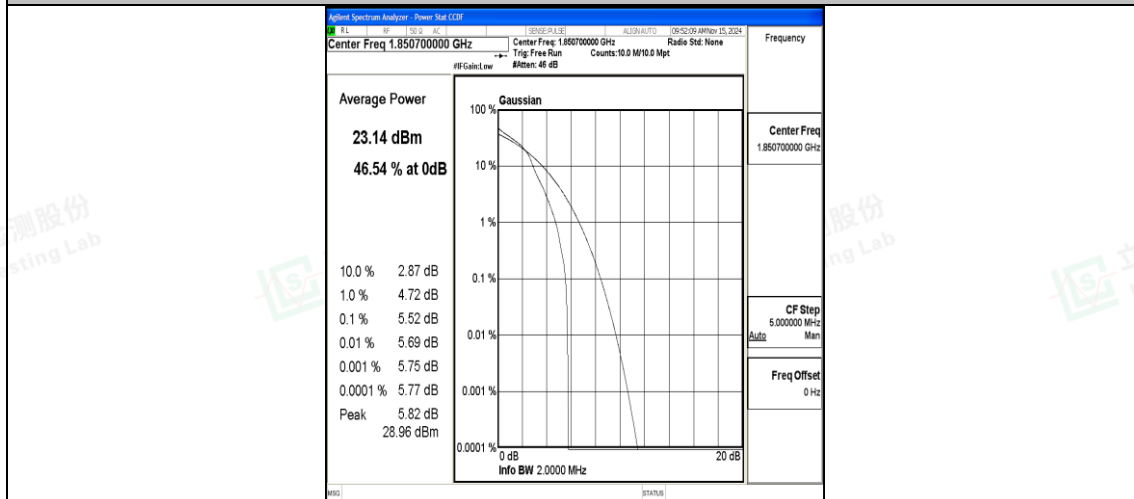
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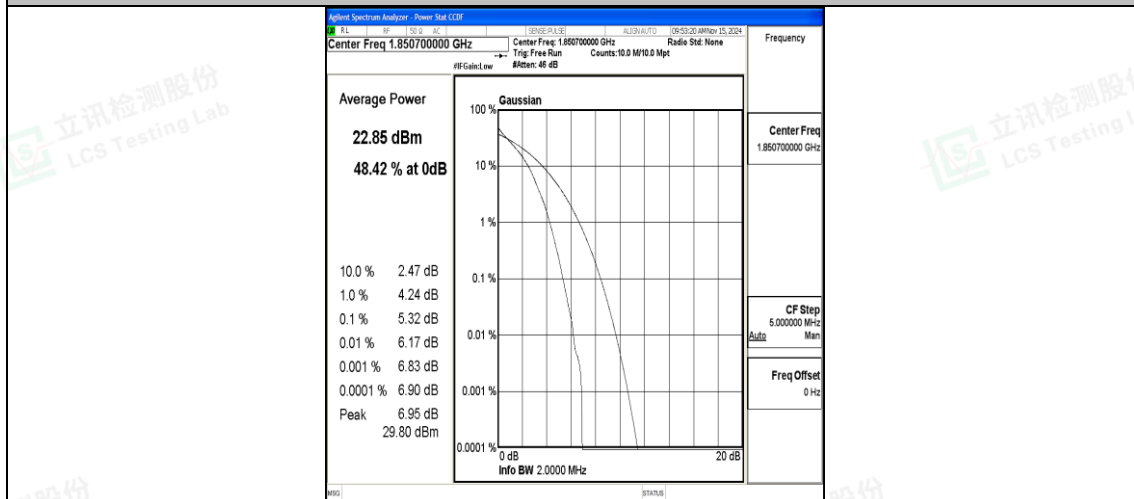
Test Graphs



Band2-1.4MHz-QPSK-18607-1RB#0-PASS



Band2-1.4MHz-16QAM-18607-1RB#0-PASS



Band2-1.4MHz-QPSK-18607-6RB#0-PASS

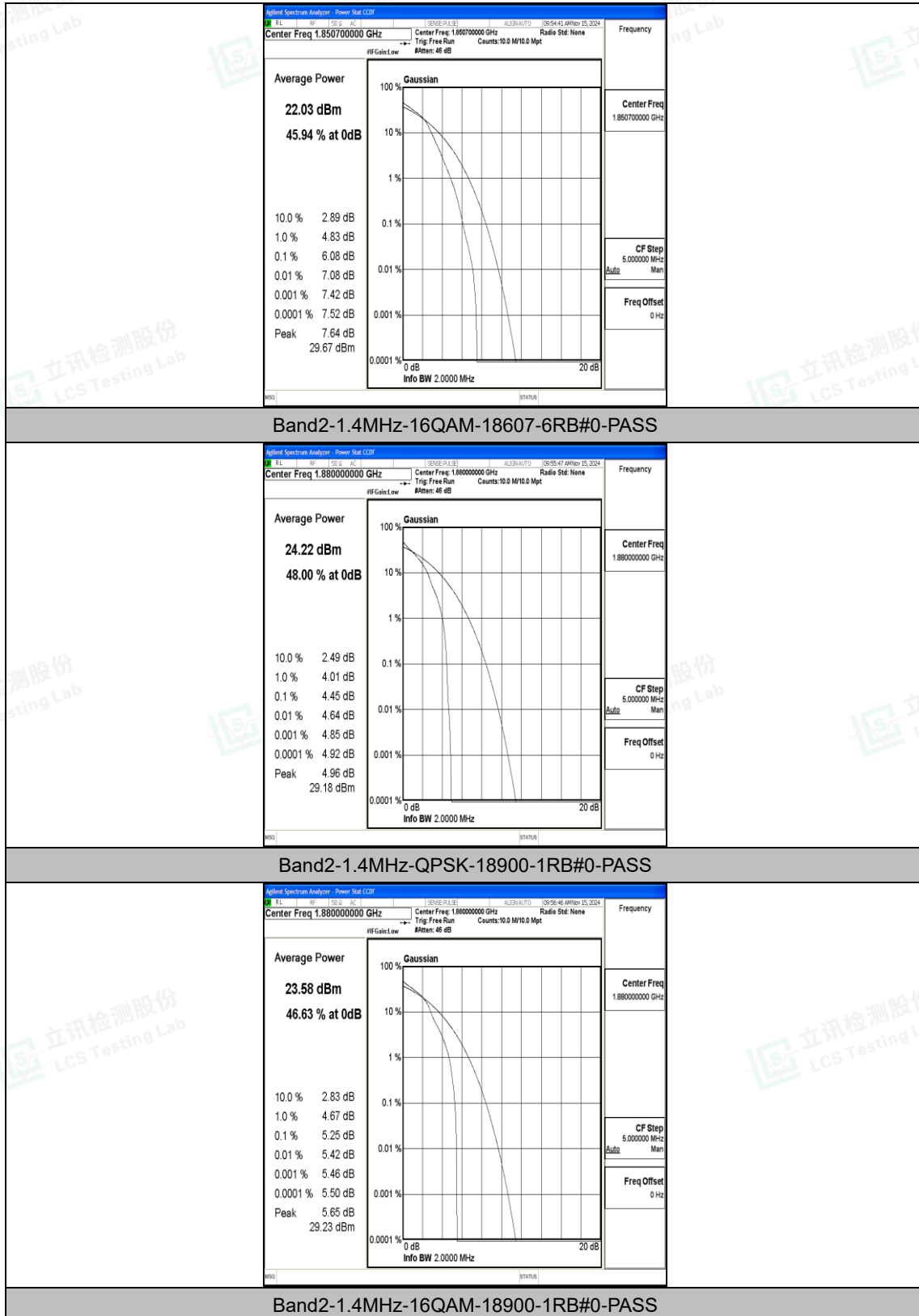


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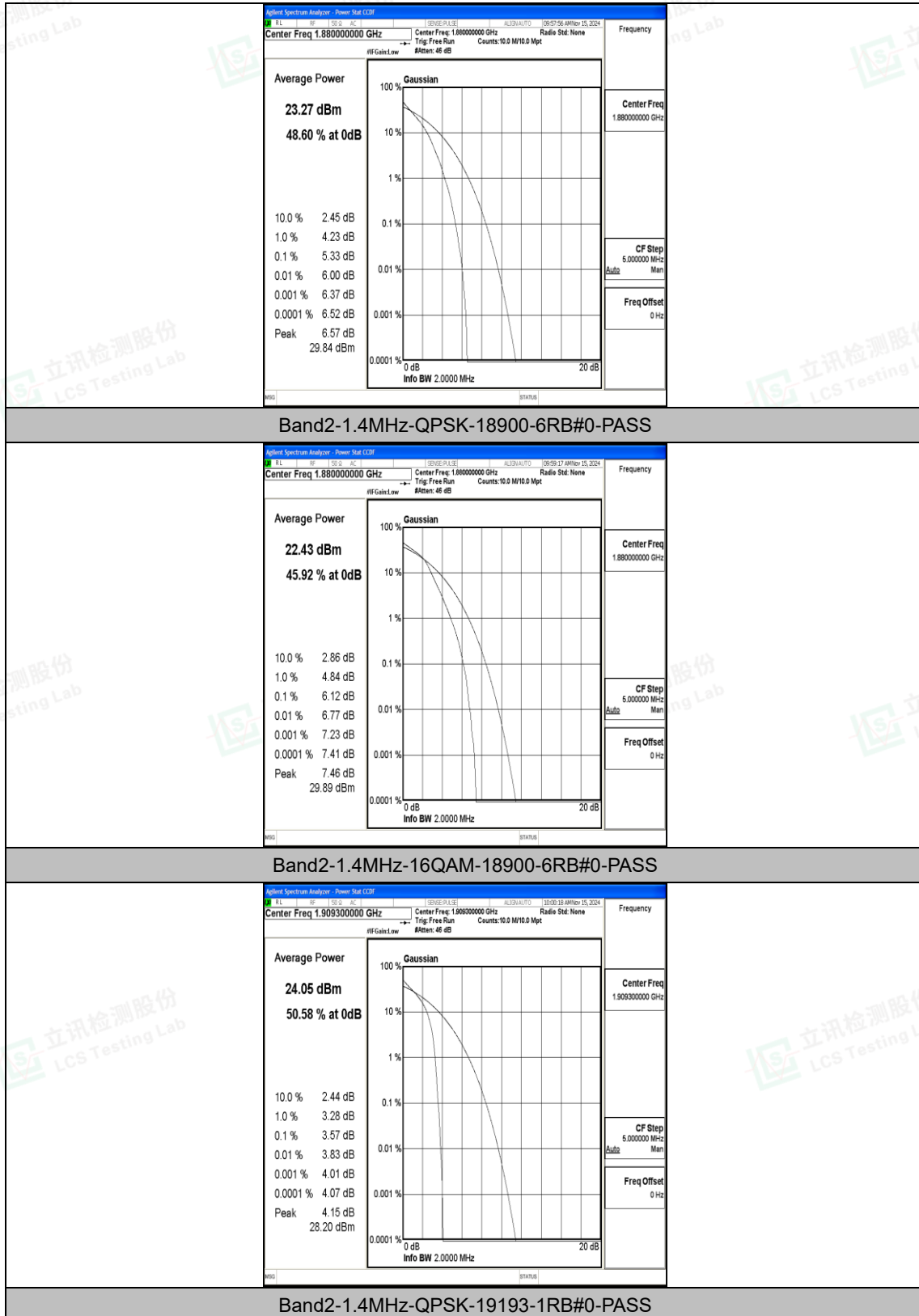


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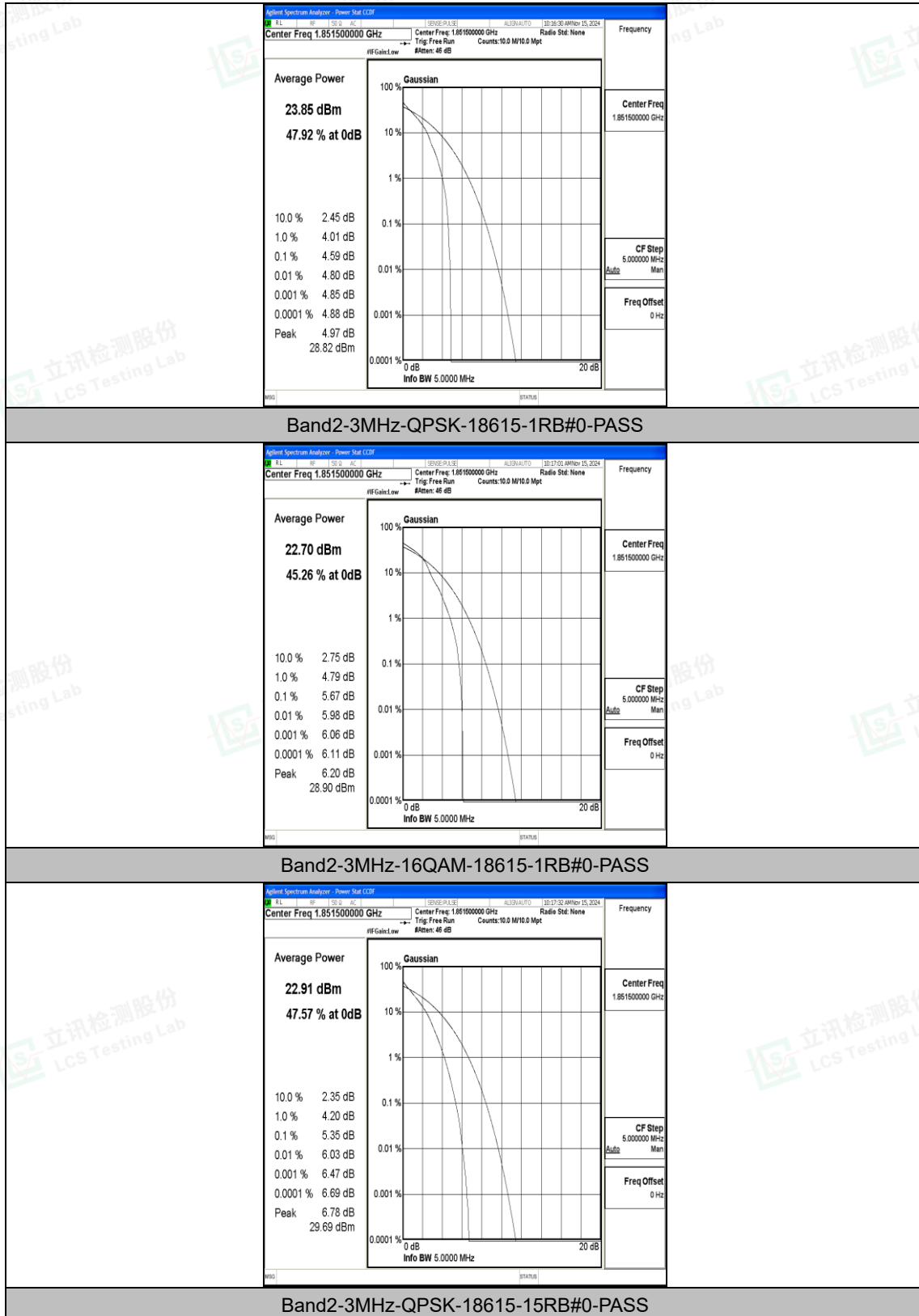
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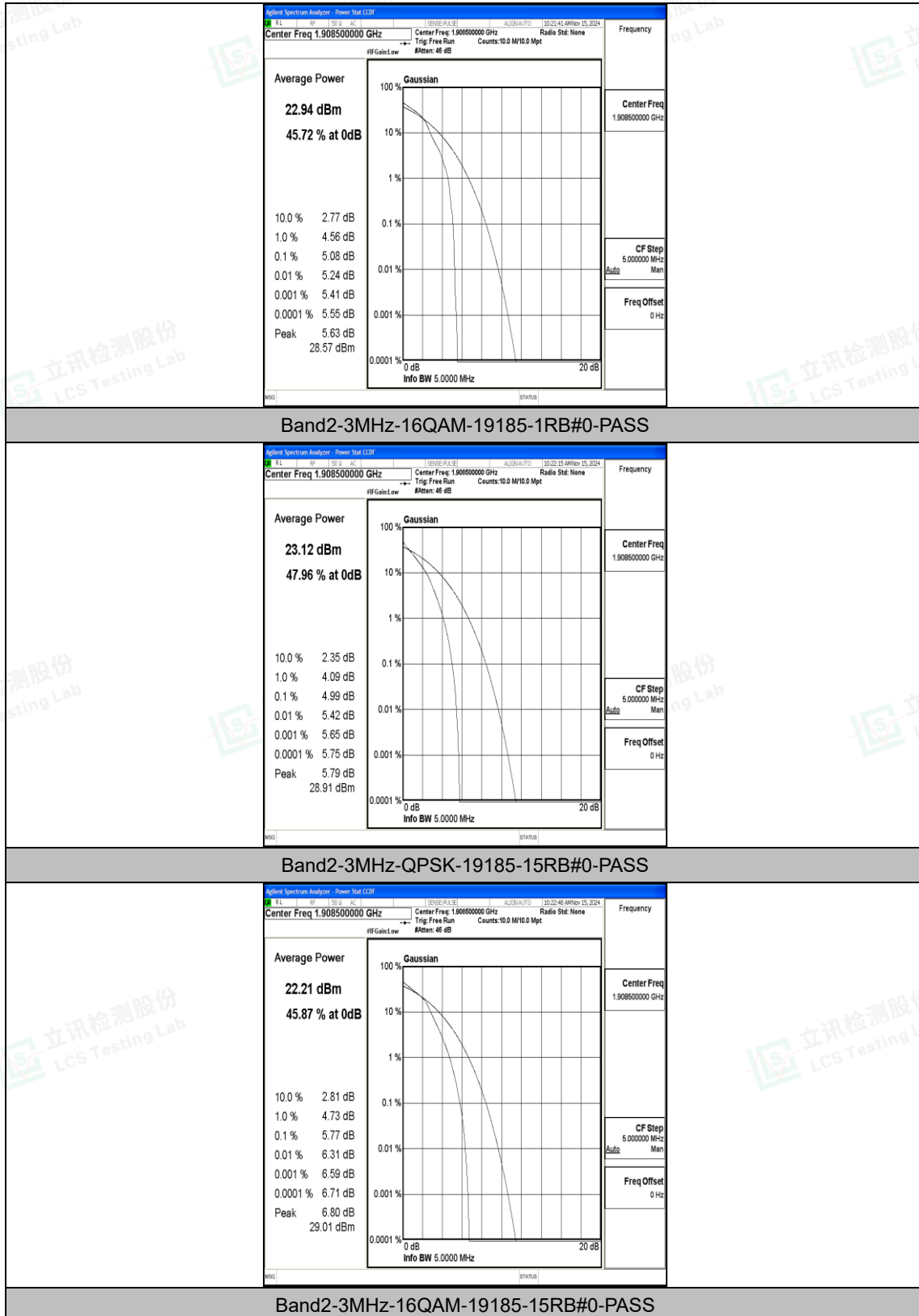


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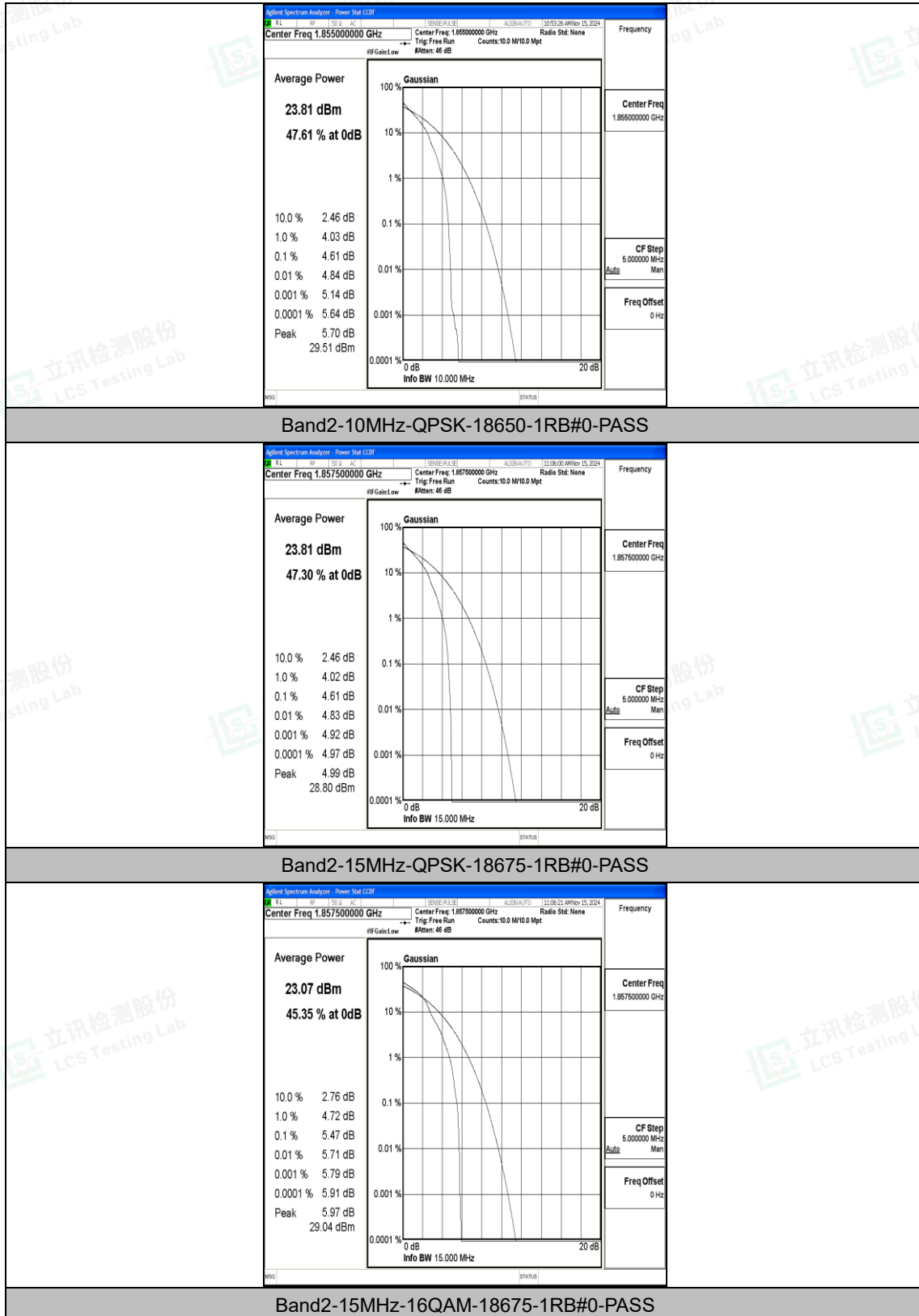
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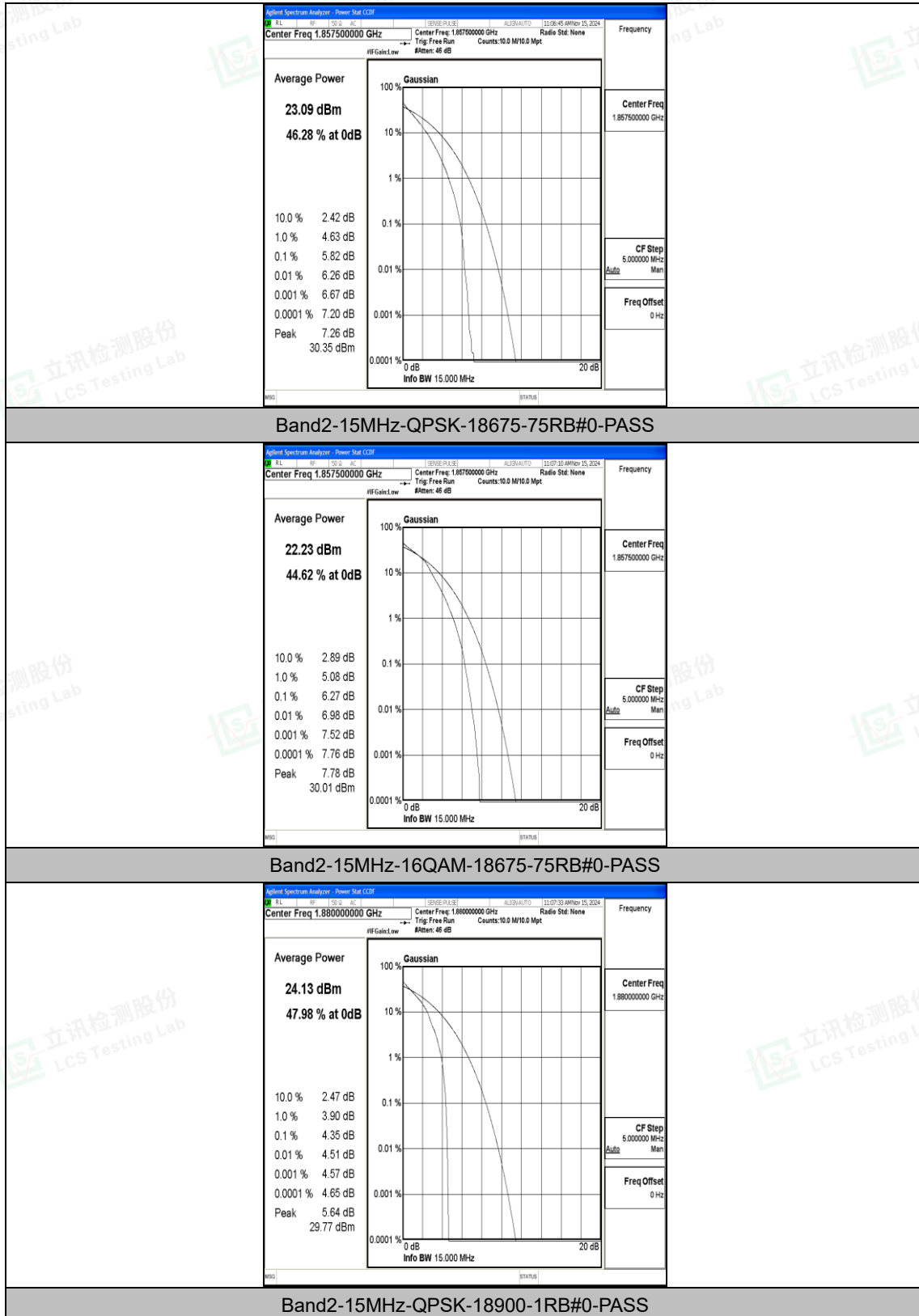
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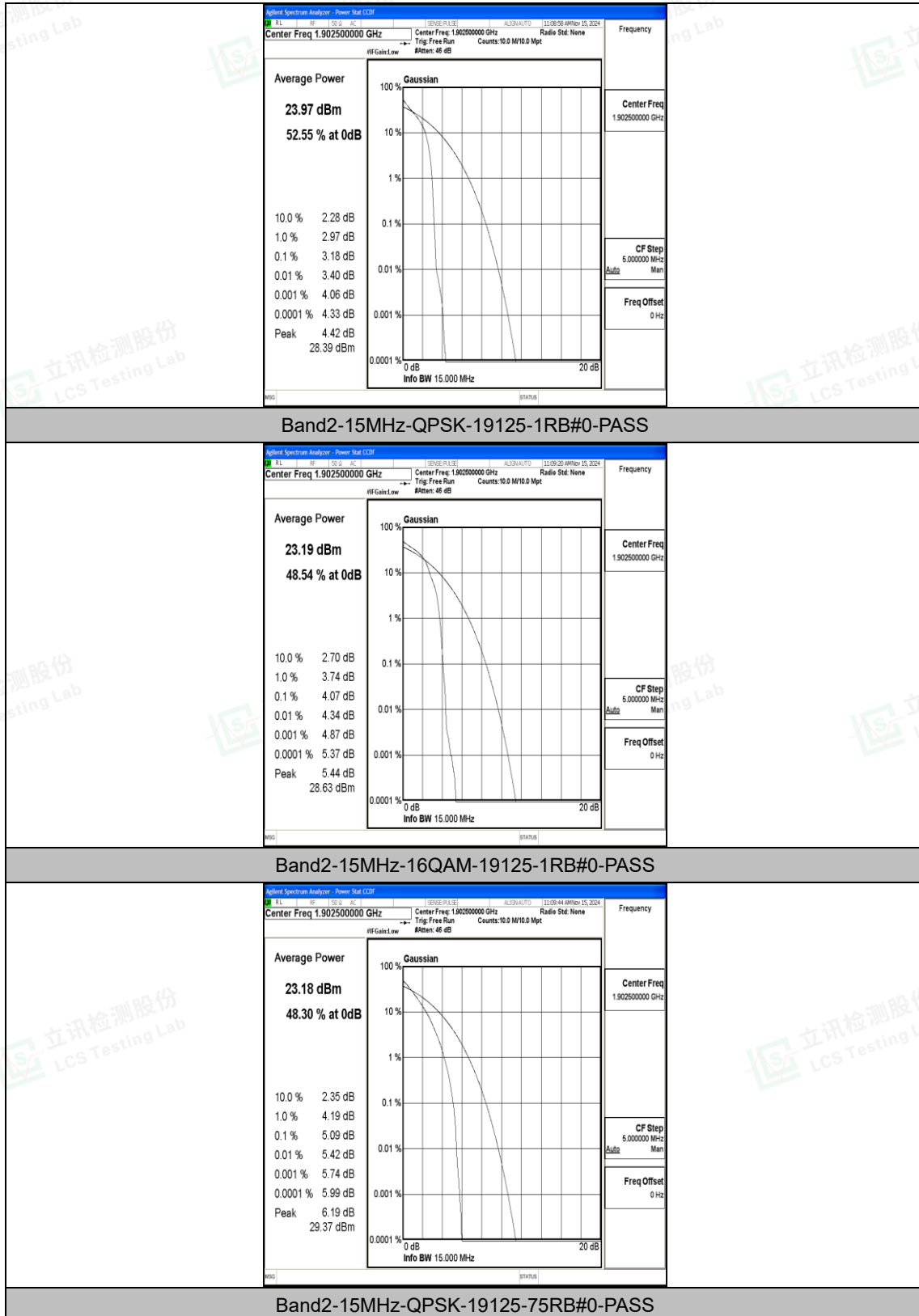
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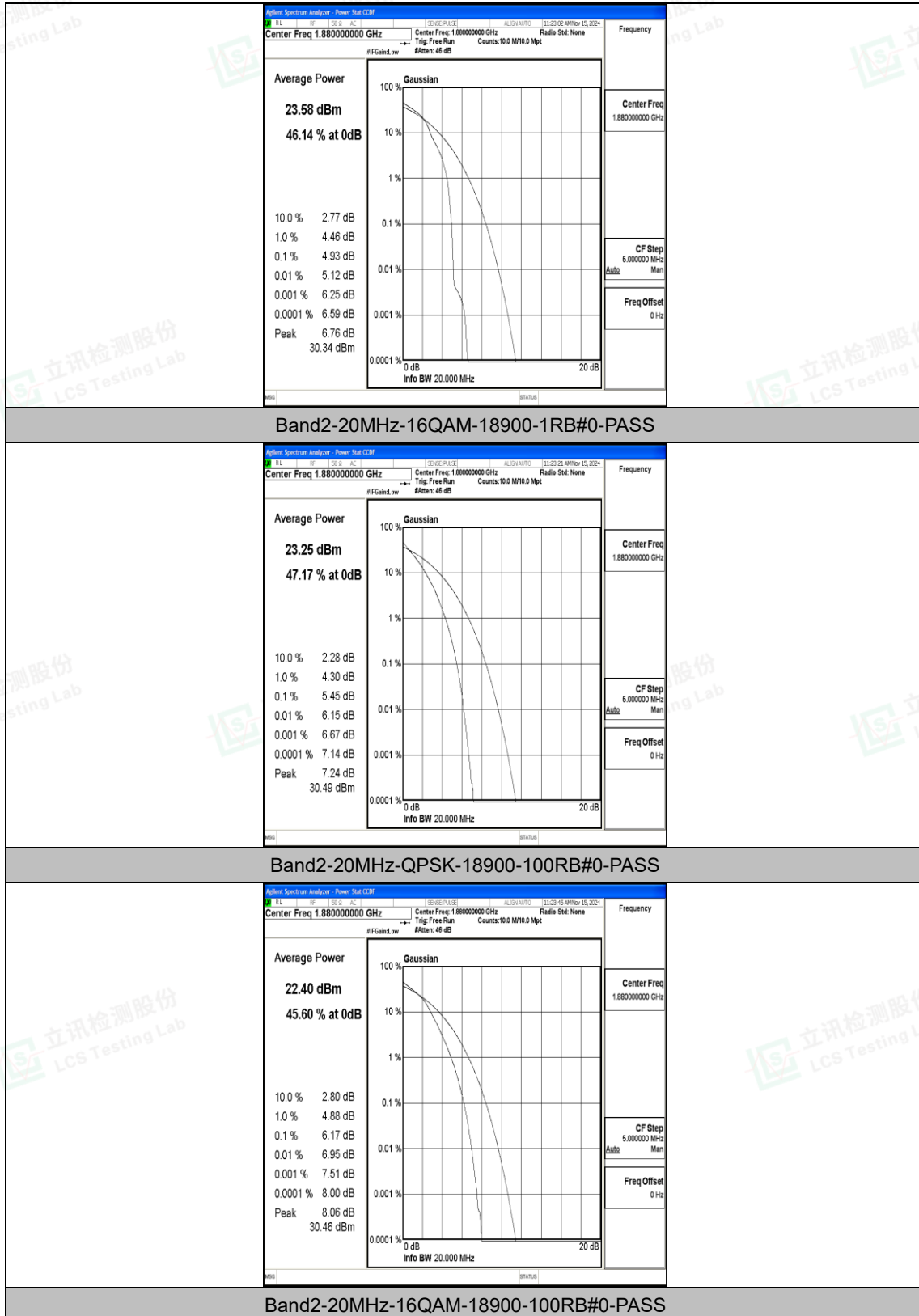
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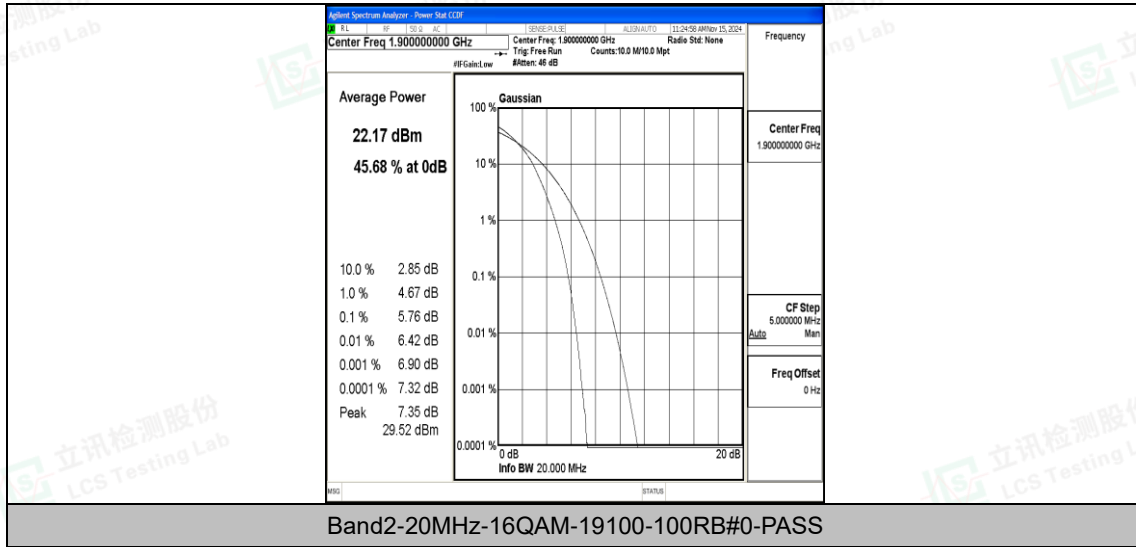
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B.3 26dB Bandwidth and Occupied Bandwidth

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band2	1.4MHz	QPSK	18607	6RB#0	1.0959	1.250	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	1.0909	1.248	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	1.0898	1.241	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	1.1017	1.248	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	1.1027	1.253	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	1.0919	1.243	PASS
Band2	3MHz	QPSK	18615	15RB#0	2.7122	3.016	PASS
Band2	3MHz	16QAM	18615	15RB#0	2.6946	3.029	PASS
Band2	3MHz	QPSK	18900	15RB#0	2.7097	3.030	PASS
Band2	3MHz	16QAM	18900	15RB#0	2.6986	3.018	PASS
Band2	3MHz	QPSK	19185	15RB#0	2.7142	3.019	PASS
Band2	3MHz	16QAM	19185	15RB#0	2.7067	3.032	PASS
Band2	5MHz	QPSK	18625	25RB#0	4.5142	4.987	PASS
Band2	5MHz	16QAM	18625	25RB#0	4.5064	4.986	PASS
Band2	5MHz	QPSK	18900	25RB#0	4.5117	4.972	PASS
Band2	5MHz	16QAM	18900	25RB#0	4.5044	4.965	PASS
Band2	5MHz	QPSK	19175	25RB#0	4.5144	4.987	PASS
Band2	5MHz	16QAM	19175	25RB#0	4.5227	4.990	PASS
Band2	10MHz	QPSK	18650	50RB#0	8.9962	9.967	PASS
Band2	10MHz	16QAM	18650	50RB#0	8.9958	9.989	PASS
Band2	10MHz	QPSK	18900	50RB#0	8.9956	9.893	PASS
Band2	10MHz	16QAM	18900	50RB#0	8.9918	9.958	PASS
Band2	10MHz	QPSK	19150	50RB#0	9.0070	9.889	PASS
Band2	10MHz	16QAM	19150	50RB#0	9.0160	9.861	PASS
Band2	15MHz	QPSK	18675	75RB#0	13.543	15.00	PASS
Band2	15MHz	16QAM	18675	75RB#0	13.518	14.86	PASS
Band2	15MHz	QPSK	18900	75RB#0	13.490	14.90	PASS
Band2	15MHz	16QAM	18900	75RB#0	13.493	14.97	PASS
Band2	15MHz	QPSK	19125	75RB#0	13.438	14.75	PASS
Band2	15MHz	16QAM	19125	75RB#0	13.442	14.79	PASS
Band2	20MHz	QPSK	18700	100RB#0	18.053	19.72	PASS



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Band2	20MHz	16QAM	18700	100RB#0	18.076	19.83	PASS
Band2	20MHz	QPSK	18900	100RB#0	17.990	19.69	PASS
Band2	20MHz	16QAM	18900	100RB#0	18.025	19.68	PASS
Band2	20MHz	QPSK	19100	100RB#0	17.906	19.60	PASS
Band2	20MHz	16QAM	19100	100RB#0	17.973	19.64	PASS



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Test Graphs



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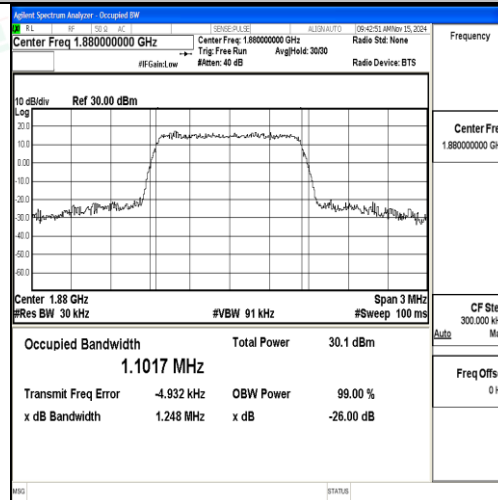
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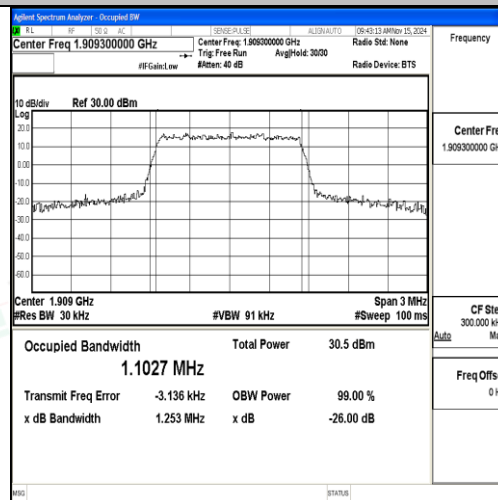
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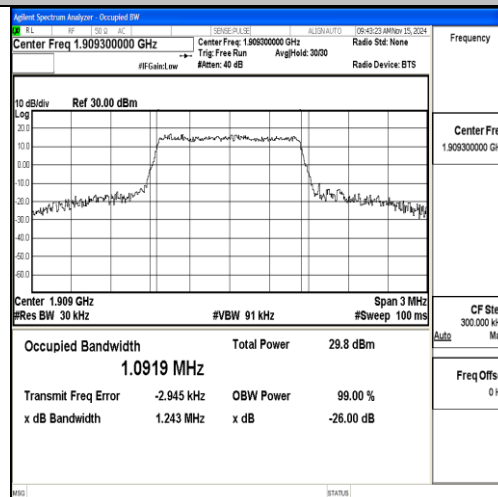
Band2-1.4MHz-QPSK-18900-6RB#0-PASS



Band2-1.4MHz-16QAM-18900-6RB#0-PASS



Band2-1.4MHz-QPSK-19193-6RB#0-PASS



Band2-1.4MHz-16QAM-19193-6RB#0-PASS

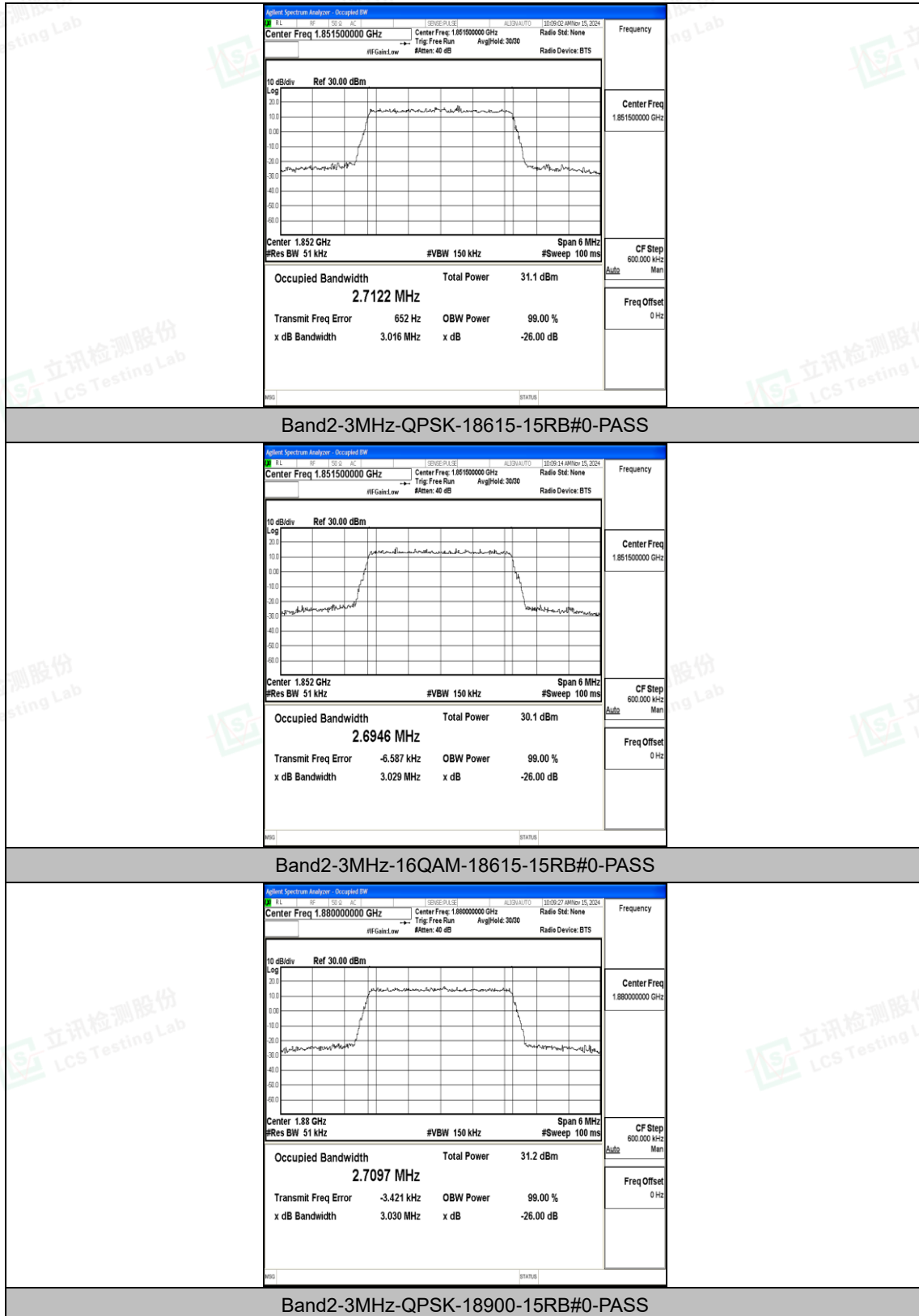


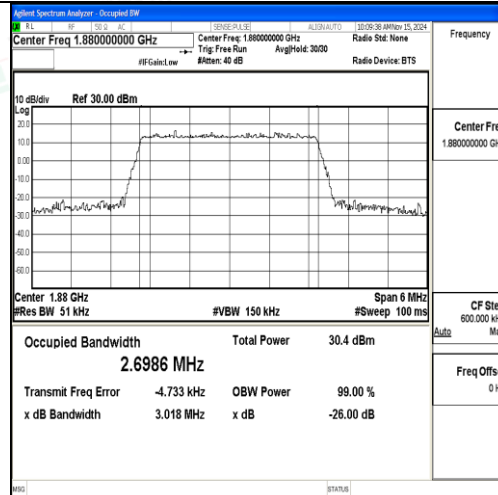
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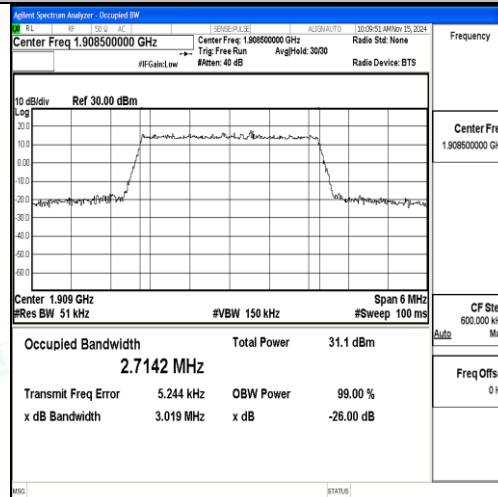
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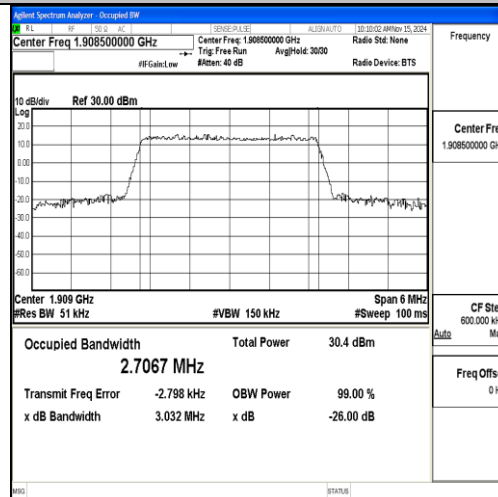




Band2-3MHz-16QAM-18900-15RB#0-PASS



Band2-3MHz-QPSK-19185-15RB#0-PASS



Band2-3MHz-16QAM-19185-15RB#0-PASS

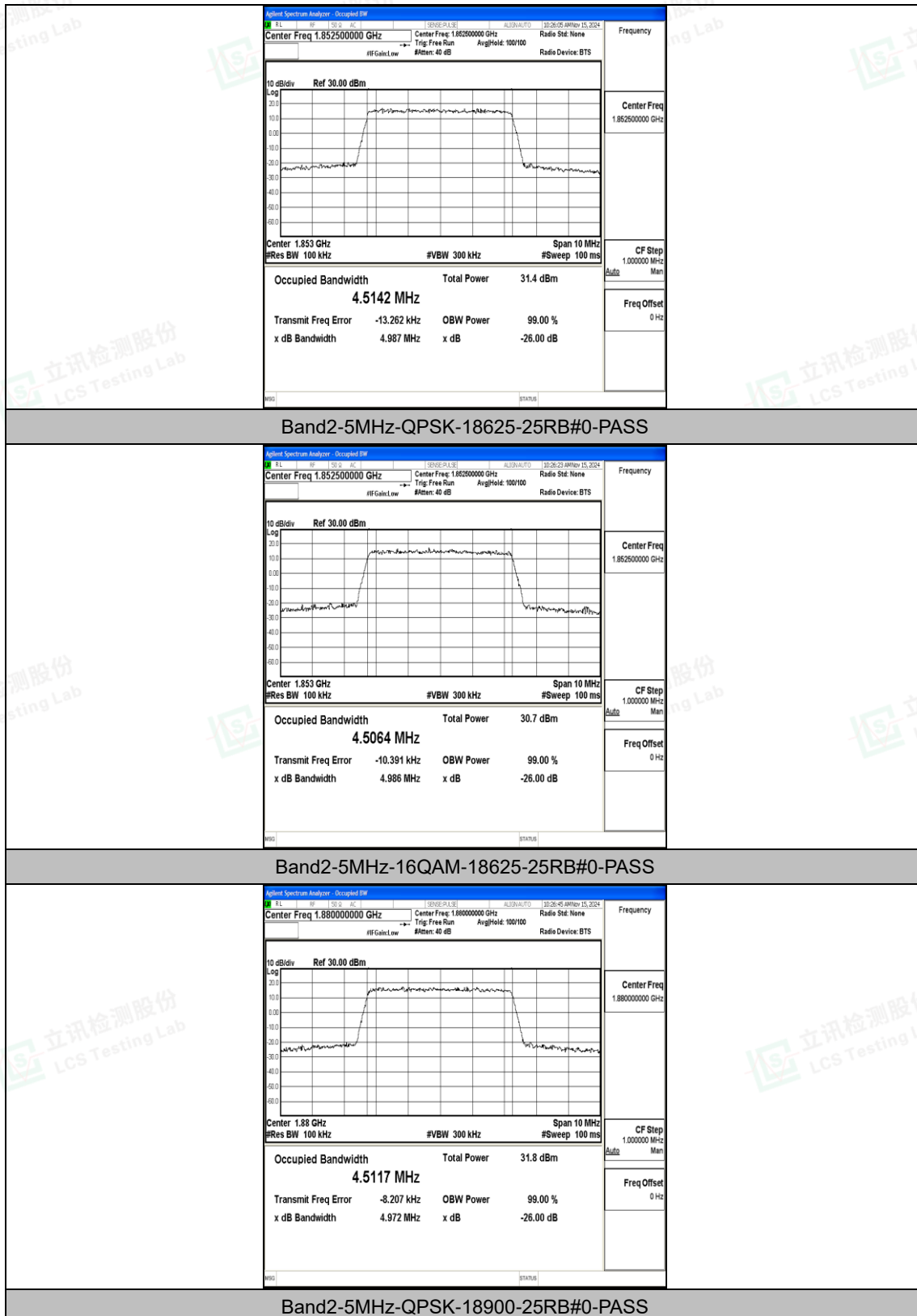


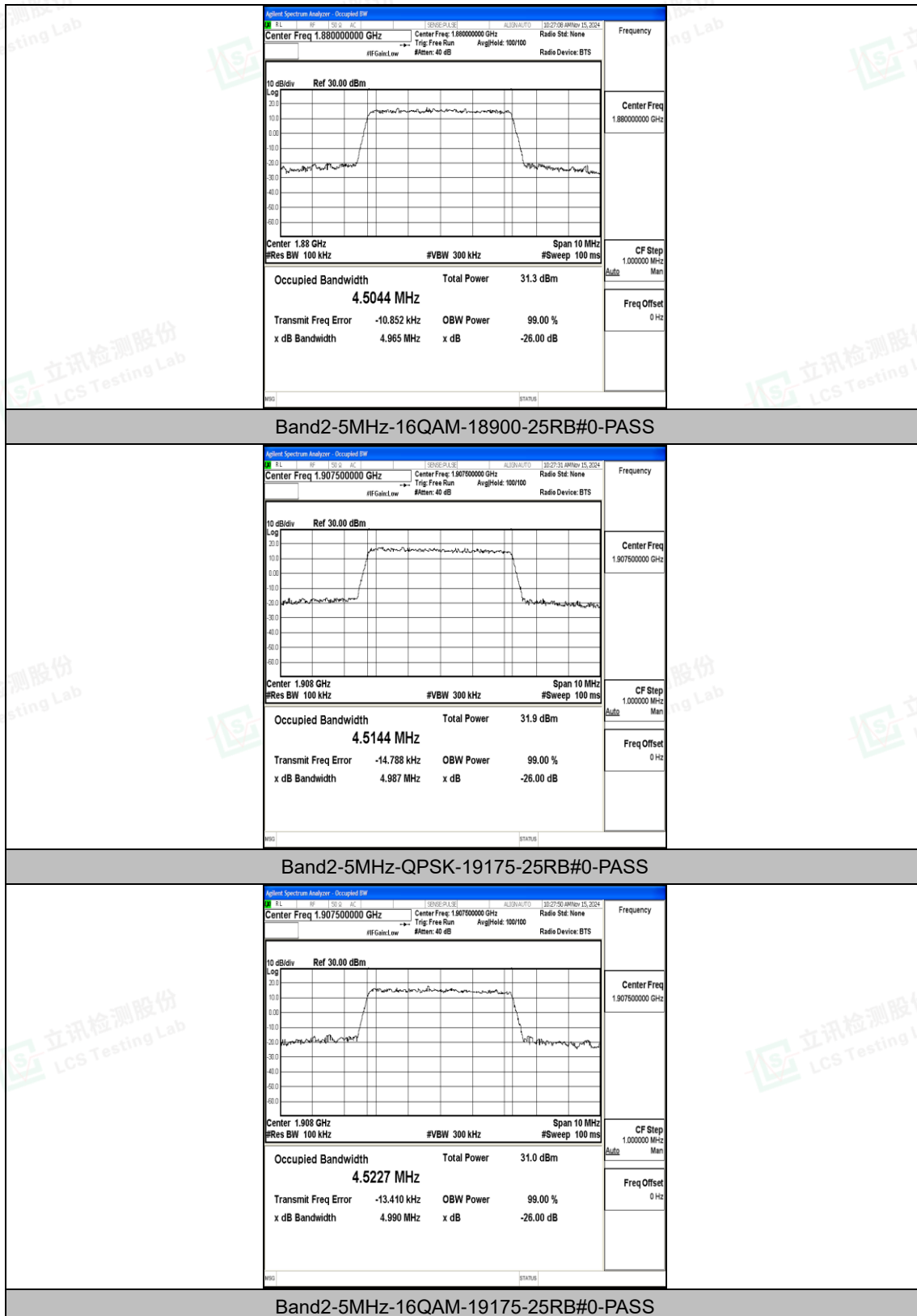
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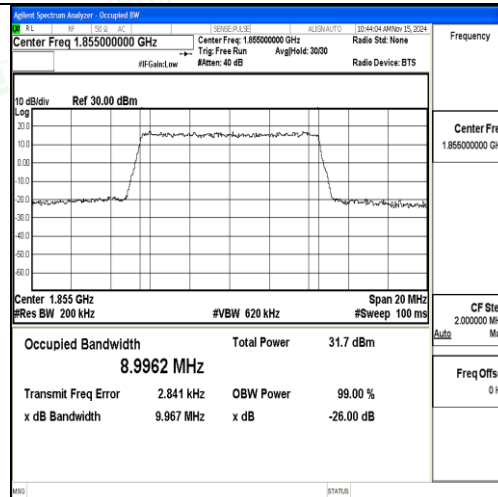
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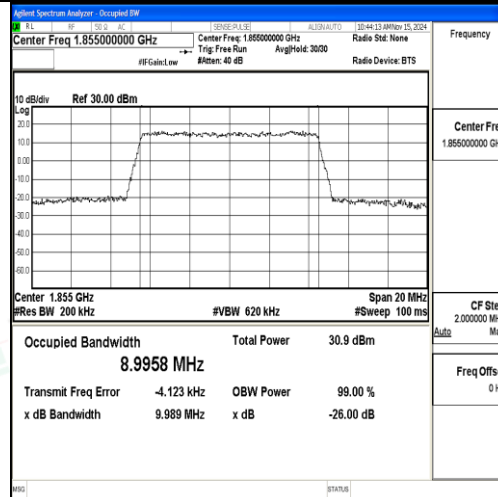
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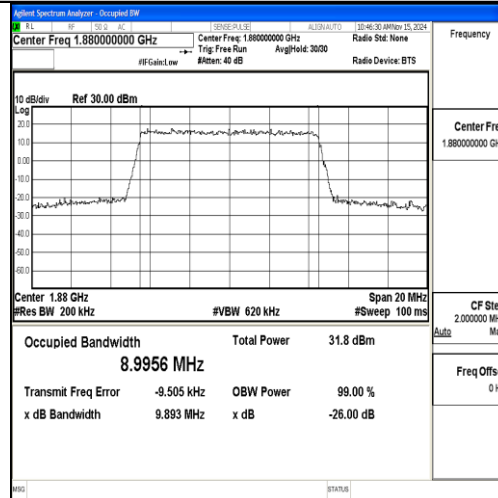




Band2-10MHz-QPSK-18650-50RB#0-PASS

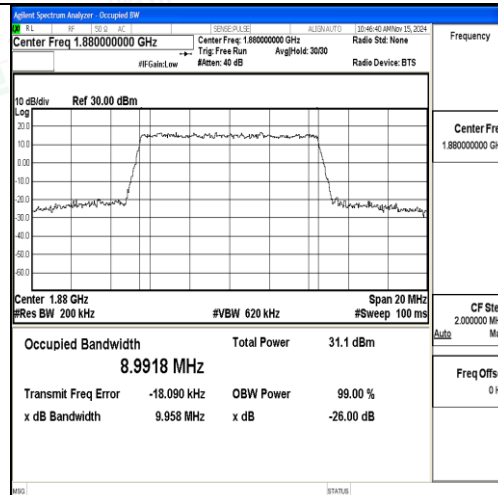


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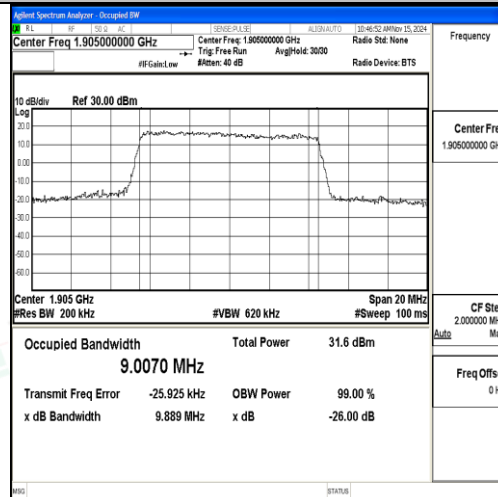


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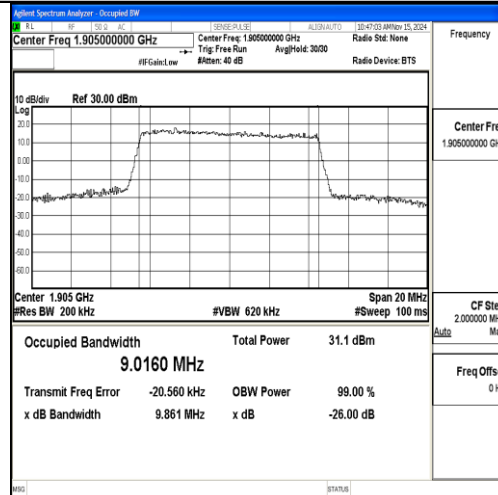




Band2-10MHz-16QAM-18900-50RB#0-PASS



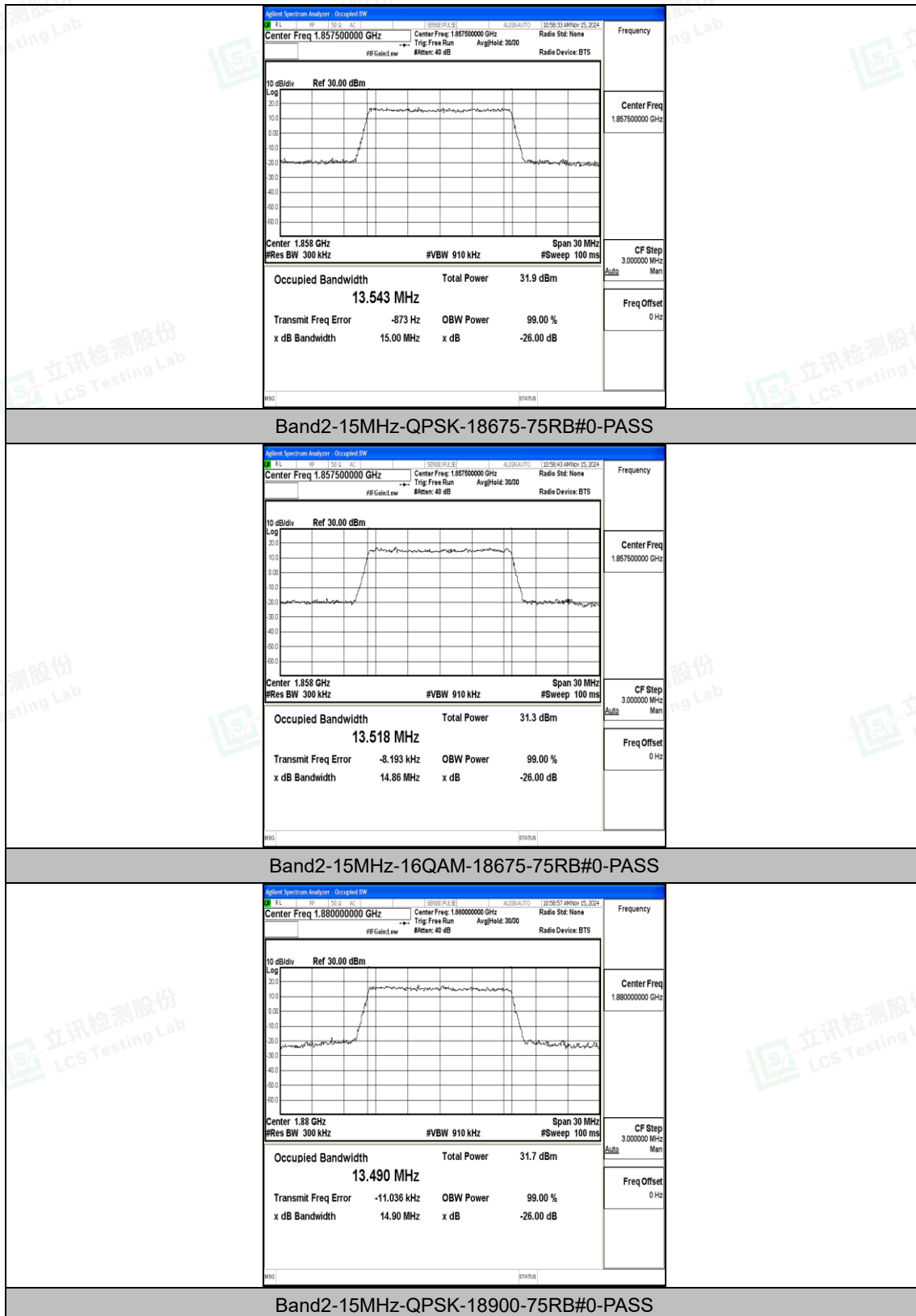
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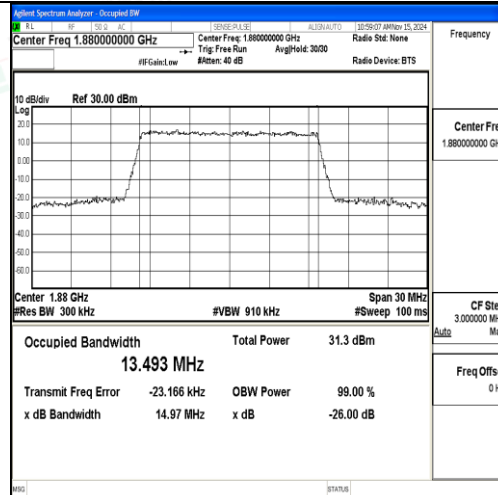


Band2-10MHz-16QAM-19150-50RB#0-PASS

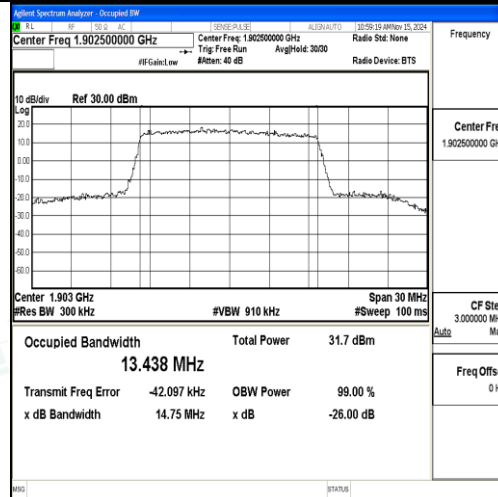


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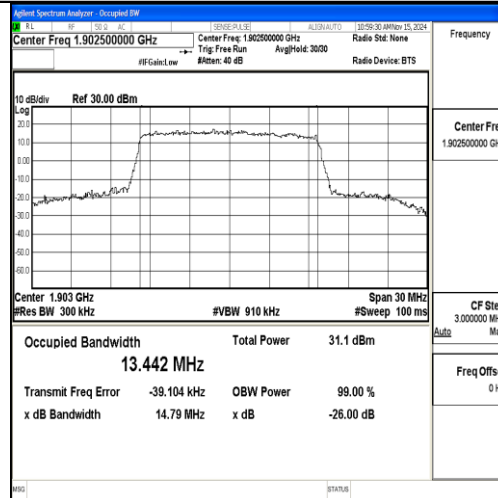




Band2-15MHz-16QAM-18900-75RB#0-PASS

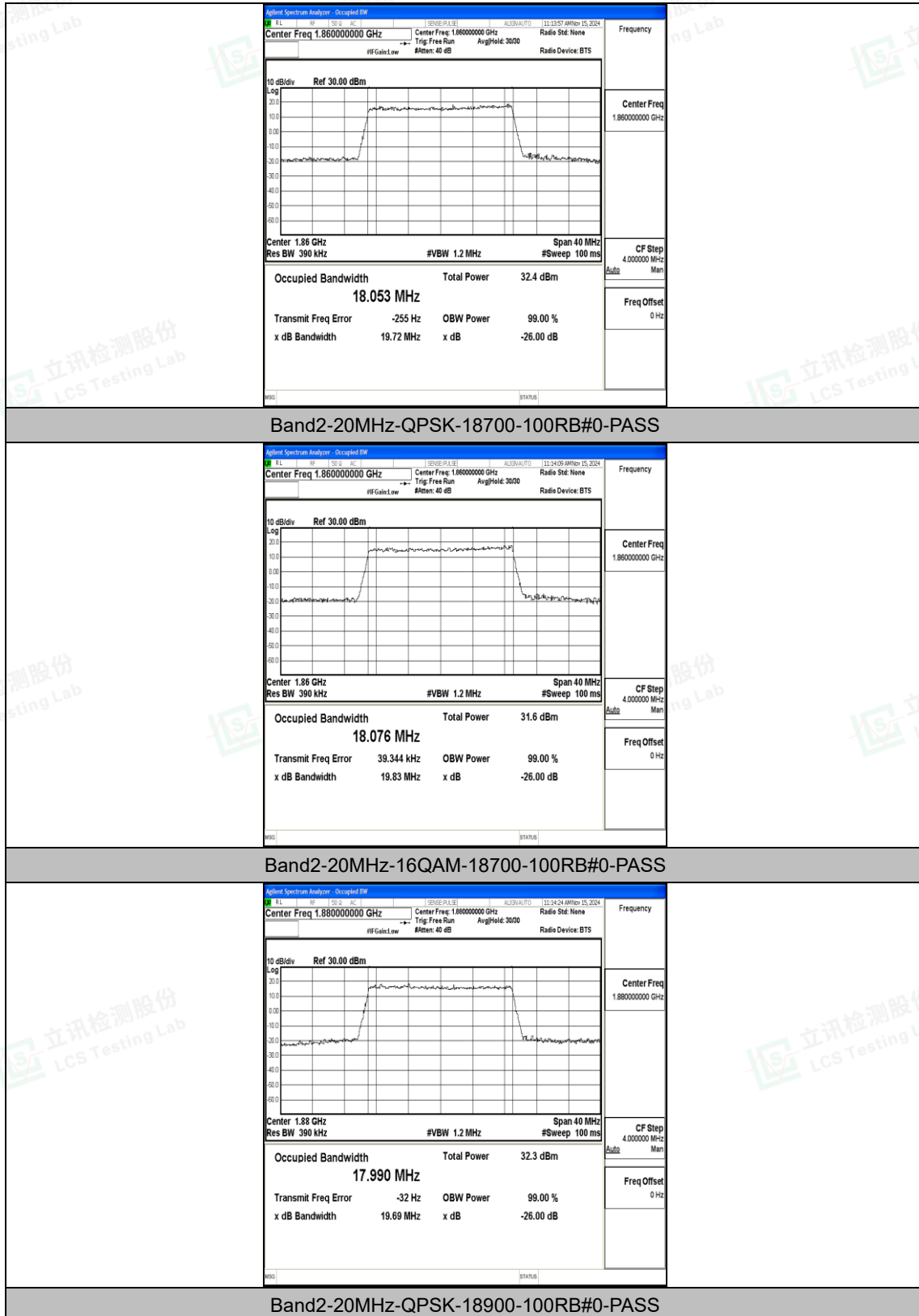


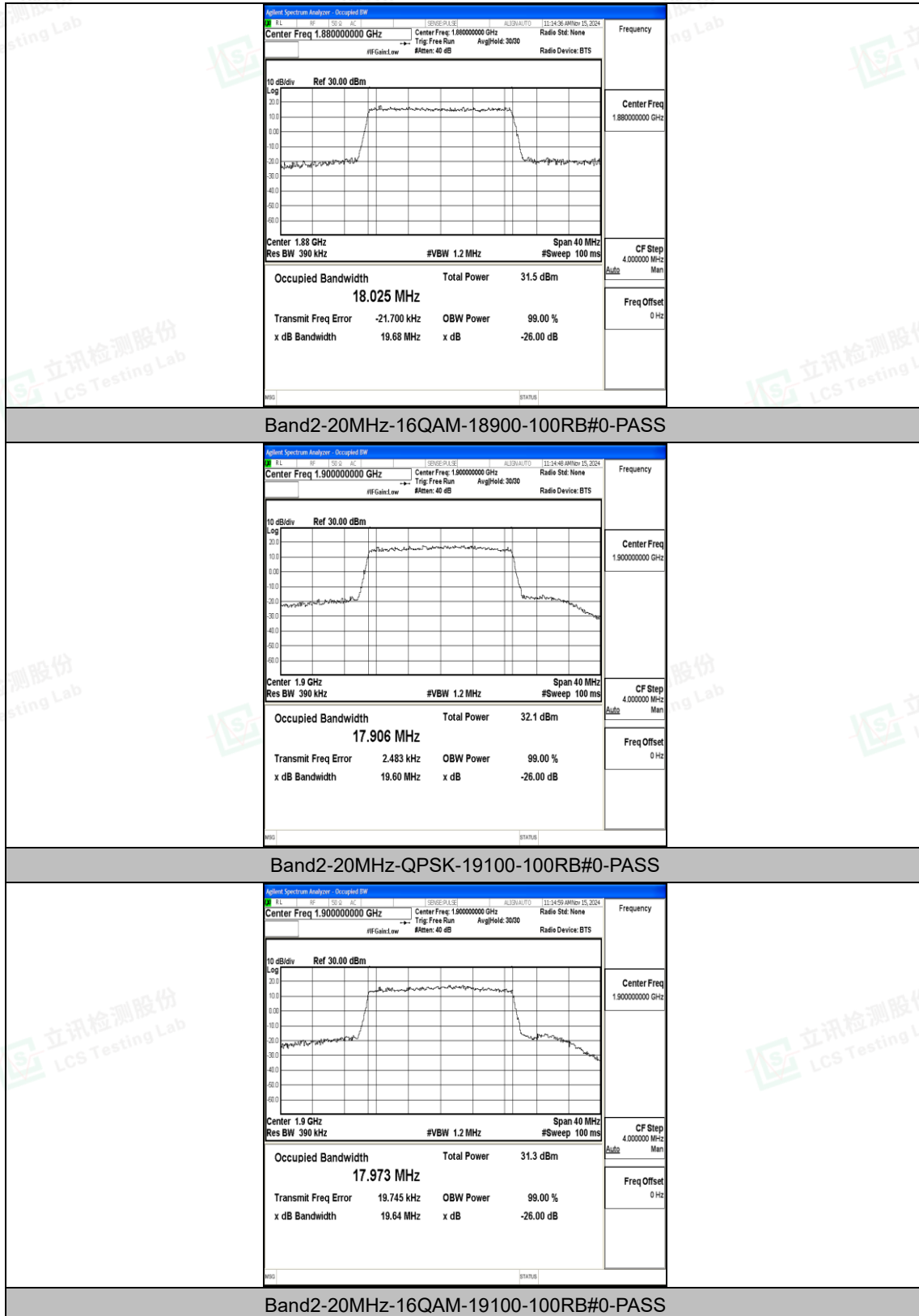
Band2-15MHz-QPSK-19125-75RB#0-PASS



Band2-15MHz-16QAM-19125-75RB#0-PASS









B.4 Band Edge

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Peak Frequency	Result(dBm)	Verdict
Band2	1.4MHz	QPSK	18607	6RB#0	1849.99	-30.51	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	1849.99	-30.86	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	1910.04	-28.13	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	1910.01	-27.40	PASS
Band2	3MHz	QPSK	18615	15RB#0	1850.00	-23.41	PASS
Band2	3MHz	16QAM	18615	15RB#0	1850.00	-24.05	PASS
Band2	3MHz	QPSK	19185	15RB#0	1910.00	-23.64	PASS
Band2	3MHz	16QAM	19185	15RB#0	1910.00	-25.59	PASS
Band2	5MHz	QPSK	18625	25RB#0	1849.99	-28.08	PASS
Band2	5MHz	16QAM	18625	25RB#0	1849.99	-28.73	PASS
Band2	5MHz	QPSK	19175	25RB#0	1910.00	-28.86	PASS
Band2	5MHz	16QAM	19175	25RB#0	1910.00	-30.89	PASS
Band2	10MHz	QPSK	18650	50RB#0	1849.99	-29.54	PASS
Band2	10MHz	16QAM	18650	50RB#0	1849.95	-31.39	PASS
Band2	10MHz	QPSK	19150	50RB#0	1910.01	-30.89	PASS
Band2	10MHz	16QAM	19150	50RB#0	1910.02	-32.59	PASS
Band2	15MHz	QPSK	18675	75RB#0	1849.94	-29.30	PASS
Band2	15MHz	16QAM	18675	75RB#0	1849.96	-30.31	PASS
Band2	15MHz	QPSK	19125	75RB#0	1910.02	-28.42	PASS
Band2	15MHz	16QAM	19125	75RB#0	1910.07	-30.59	PASS
Band2	20MHz	QPSK	18700	100RB#0	1849.97	-29.59	PASS
Band2	20MHz	16QAM	18700	100RB#0	1849.99	-30.87	PASS
Band2	20MHz	QPSK	19100	100RB#0	1910.03	-29.06	PASS
Band2	20MHz	16QAM	19100	100RB#0	1910.01	-31.00	PASS



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Test Graphs



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