



Appendix F: Test Data for E-UTRA Band 2

Product Name: BlueCash-05

Test Model: BlueCash-05

Environmental Conditions

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



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F.1 Conducted Output Power Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band2	1.4MHz	QPSK	18607	1RB#0	21.24	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	20.60	PASS
Band2	1.4MHz	QPSK	18607	1RB#2	21.26	PASS
Band2	1.4MHz	16QAM	18607	1RB#2	21.14	PASS
Band2	1.4MHz	QPSK	18607	1RB#5	21.28	PASS
Band2	1.4MHz	16QAM	18607	1RB#5	21.05	PASS
Band2	1.4MHz	QPSK	18607	3RB#0	21.42	PASS
Band2	1.4MHz	16QAM	18607	3RB#0	20.22	PASS
Band2	1.4MHz	QPSK	18607	3RB#1	21.47	PASS
Band2	1.4MHz	16QAM	18607	3RB#1	19.95	PASS
Band2	1.4MHz	QPSK	18607	3RB#3	21.30	PASS
Band2	1.4MHz	16QAM	18607	3RB#3	19.95	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	20.25	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	19.40	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	21.56	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	20.98	PASS
Band2	1.4MHz	QPSK	18900	1RB#2	21.67	PASS
Band2	1.4MHz	16QAM	18900	1RB#2	21.05	PASS
Band2	1.4MHz	QPSK	18900	1RB#5	21.64	PASS
Band2	1.4MHz	16QAM	18900	1RB#5	21.09	PASS
Band2	1.4MHz	QPSK	18900	3RB#0	21.67	PASS
Band2	1.4MHz	16QAM	18900	3RB#0	20.57	PASS
Band2	1.4MHz	QPSK	18900	3RB#1	21.85	PASS
Band2	1.4MHz	16QAM	18900	3RB#1	20.64	PASS
Band2	1.4MHz	QPSK	18900	3RB#3	21.78	PASS
Band2	1.4MHz	16QAM	18900	3RB#3	20.57	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	20.69	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	20.05	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	23.01	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	22.27	PASS
Band2	1.4MHz	QPSK	19193	1RB#2	23.03	PASS
Band2	1.4MHz	16QAM	19193	1RB#2	22.30	PASS
Band2	1.4MHz	QPSK	19193	1RB#5	23.05	PASS
Band2	1.4MHz	16QAM	19193	1RB#5	22.31	PASS
Band2	1.4MHz	QPSK	19193	3RB#0	23.16	PASS



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Band2	1.4MHz	16QAM	19193	3RB#0	22.01	PASS
Band2	1.4MHz	QPSK	19193	3RB#1	23.24	PASS
Band2	1.4MHz	16QAM	19193	3RB#1	22.01	PASS
Band2	1.4MHz	QPSK	19193	3RB#3	23.27	PASS
Band2	1.4MHz	16QAM	19193	3RB#3	22.03	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	22.25	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	21.31	PASS
Band2	3MHz	QPSK	18615	1RB#0	21.20	PASS
Band2	3MHz	16QAM	18615	1RB#0	20.11	PASS
Band2	3MHz	QPSK	18615	1RB#8	21.23	PASS
Band2	3MHz	16QAM	18615	1RB#8	20.27	PASS
Band2	3MHz	QPSK	18615	1RB#14	21.13	PASS
Band2	3MHz	16QAM	18615	1RB#14	20.30	PASS
Band2	3MHz	QPSK	18615	8RB#0	20.36	PASS
Band2	3MHz	16QAM	18615	8RB#0	19.57	PASS
Band2	3MHz	QPSK	18615	8RB#4	20.22	PASS
Band2	3MHz	16QAM	18615	8RB#4	19.48	PASS
Band2	3MHz	QPSK	18615	8RB#7	20.22	PASS
Band2	3MHz	16QAM	18615	8RB#7	19.47	PASS
Band2	3MHz	QPSK	18615	15RB#0	20.22	PASS
Band2	3MHz	16QAM	18615	15RB#0	19.40	PASS
Band2	3MHz	QPSK	18900	1RB#0	21.66	PASS
Band2	3MHz	16QAM	18900	1RB#0	20.71	PASS
Band2	3MHz	QPSK	18900	1RB#8	21.74	PASS
Band2	3MHz	16QAM	18900	1RB#8	20.68	PASS
Band2	3MHz	QPSK	18900	1RB#14	21.79	PASS
Band2	3MHz	16QAM	18900	1RB#14	20.74	PASS
Band2	3MHz	QPSK	18900	8RB#0	20.86	PASS
Band2	3MHz	16QAM	18900	8RB#0	20.11	PASS
Band2	3MHz	QPSK	18900	8RB#4	20.87	PASS
Band2	3MHz	16QAM	18900	8RB#4	20.12	PASS
Band2	3MHz	QPSK	18900	8RB#7	20.88	PASS
Band2	3MHz	16QAM	18900	8RB#7	20.12	PASS
Band2	3MHz	QPSK	18900	15RB#0	20.88	PASS
Band2	3MHz	16QAM	18900	15RB#0	19.96	PASS
Band2	3MHz	QPSK	19185	1RB#0	23.03	PASS
Band2	3MHz	16QAM	19185	1RB#0	22.00	PASS
Band2	3MHz	QPSK	19185	1RB#8	23.12	PASS
Band2	3MHz	16QAM	19185	1RB#8	22.15	PASS
Band2	3MHz	QPSK	19185	1RB#14	23.06	PASS



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Band2	3MHz	16QAM	19185	1RB#14	21.78	PASS
Band2	3MHz	QPSK	19185	8RB#0	22.25	PASS
Band2	3MHz	16QAM	19185	8RB#0	21.44	PASS
Band2	3MHz	QPSK	19185	8RB#4	22.27	PASS
Band2	3MHz	16QAM	19185	8RB#4	21.39	PASS
Band2	3MHz	QPSK	19185	8RB#7	22.24	PASS
Band2	3MHz	16QAM	19185	8RB#7	21.37	PASS
Band2	3MHz	QPSK	19185	15RB#0	22.18	PASS
Band2	3MHz	16QAM	19185	15RB#0	21.24	PASS
Band2	5MHz	QPSK	18625	1RB#0	20.44	PASS
Band2	5MHz	16QAM	18625	1RB#0	18.77	PASS
Band2	5MHz	QPSK	18625	1RB#12	20.24	PASS
Band2	5MHz	16QAM	18625	1RB#12	18.85	PASS
Band2	5MHz	QPSK	18625	1RB#24	20.27	PASS
Band2	5MHz	16QAM	18625	1RB#24	18.84	PASS
Band2	5MHz	QPSK	18625	12RB#0	19.30	PASS
Band2	5MHz	16QAM	18625	12RB#0	18.40	PASS
Band2	5MHz	QPSK	18625	12RB#6	19.31	PASS
Band2	5MHz	16QAM	18625	12RB#6	18.40	PASS
Band2	5MHz	QPSK	18625	12RB#13	19.34	PASS
Band2	5MHz	16QAM	18625	12RB#13	18.44	PASS
Band2	5MHz	QPSK	18625	25RB#0	19.28	PASS
Band2	5MHz	16QAM	18625	25RB#0	18.58	PASS
Band2	5MHz	QPSK	18900	1RB#0	21.80	PASS
Band2	5MHz	16QAM	18900	1RB#0	19.45	PASS
Band2	5MHz	QPSK	18900	1RB#12	20.91	PASS
Band2	5MHz	16QAM	18900	1RB#12	19.40	PASS
Band2	5MHz	QPSK	18900	1RB#24	20.97	PASS
Band2	5MHz	16QAM	18900	1RB#24	19.35	PASS
Band2	5MHz	QPSK	18900	12RB#0	20.00	PASS
Band2	5MHz	16QAM	18900	12RB#0	19.11	PASS
Band2	5MHz	QPSK	18900	12RB#6	20.01	PASS
Band2	5MHz	16QAM	18900	12RB#6	19.47	PASS
Band2	5MHz	QPSK	18900	12RB#13	20.01	PASS
Band2	5MHz	16QAM	18900	12RB#13	19.50	PASS
Band2	5MHz	QPSK	18900	25RB#0	19.98	PASS
Band2	5MHz	16QAM	18900	25RB#0	19.45	PASS
Band2	5MHz	QPSK	19175	1RB#0	23.05	PASS
Band2	5MHz	16QAM	19175	1RB#0	20.52	PASS
Band2	5MHz	QPSK	19175	1RB#12	22.14	PASS



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Band2	5MHz	16QAM	19175	1RB#12	20.66	PASS
Band2	5MHz	QPSK	19175	1RB#24	22.21	PASS
Band2	5MHz	16QAM	19175	1RB#24	20.68	PASS
Band2	5MHz	QPSK	19175	12RB#0	21.17	PASS
Band2	5MHz	16QAM	19175	12RB#0	20.29	PASS
Band2	5MHz	QPSK	19175	12RB#6	21.13	PASS
Band2	5MHz	16QAM	19175	12RB#6	20.26	PASS
Band2	5MHz	QPSK	19175	12RB#13	21.32	PASS
Band2	5MHz	16QAM	19175	12RB#13	20.34	PASS
Band2	5MHz	QPSK	19175	25RB#0	21.25	PASS
Band2	5MHz	16QAM	19175	25RB#0	20.41	PASS
Band2	10MHz	QPSK	18650	1RB#0	20.29	PASS
Band2	10MHz	16QAM	18650	1RB#0	19.44	PASS
Band2	10MHz	QPSK	18650	1RB#24	20.21	PASS
Band2	10MHz	16QAM	18650	1RB#24	19.43	PASS
Band2	10MHz	QPSK	18650	1RB#49	20.31	PASS
Band2	10MHz	16QAM	18650	1RB#49	19.46	PASS
Band2	10MHz	QPSK	18650	25RB#0	19.47	PASS
Band2	10MHz	16QAM	18650	25RB#0	18.46	PASS
Band2	10MHz	QPSK	18650	25RB#12	19.31	PASS
Band2	10MHz	16QAM	18650	25RB#12	18.48	PASS
Band2	10MHz	QPSK	18650	25RB#25	19.35	PASS
Band2	10MHz	16QAM	18650	25RB#25	18.42	PASS
Band2	10MHz	QPSK	18650	50RB#0	19.28	PASS
Band2	10MHz	16QAM	18650	50RB#0	18.46	PASS
Band2	10MHz	QPSK	18900	1RB#0	21.70	PASS
Band2	10MHz	16QAM	18900	1RB#0	20.04	PASS
Band2	10MHz	QPSK	18900	1RB#24	20.75	PASS
Band2	10MHz	16QAM	18900	1RB#24	19.67	PASS
Band2	10MHz	QPSK	18900	1RB#49	20.87	PASS
Band2	10MHz	16QAM	18900	1RB#49	19.73	PASS
Band2	10MHz	QPSK	18900	25RB#0	19.90	PASS
Band2	10MHz	16QAM	18900	25RB#0	19.00	PASS
Band2	10MHz	QPSK	18900	25RB#12	19.82	PASS
Band2	10MHz	16QAM	18900	25RB#12	19.01	PASS
Band2	10MHz	QPSK	18900	25RB#25	20.04	PASS
Band2	10MHz	16QAM	18900	25RB#25	18.97	PASS
Band2	10MHz	QPSK	18900	50RB#0	19.91	PASS
Band2	10MHz	16QAM	18900	50RB#0	19.02	PASS
Band2	10MHz	QPSK	19150	1RB#0	22.65	PASS



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Band2	10MHz	16QAM	19150	1RB#0	20.88	PASS
Band2	10MHz	QPSK	19150	1RB#24	21.97	PASS
Band2	10MHz	16QAM	19150	1RB#24	21.14	PASS
Band2	10MHz	QPSK	19150	1RB#49	22.12	PASS
Band2	10MHz	16QAM	19150	1RB#49	21.24	PASS
Band2	10MHz	QPSK	19150	25RB#0	20.91	PASS
Band2	10MHz	16QAM	19150	25RB#0	20.00	PASS
Band2	10MHz	QPSK	19150	25RB#12	21.06	PASS
Band2	10MHz	16QAM	19150	25RB#12	20.00	PASS
Band2	10MHz	QPSK	19150	25RB#25	21.24	PASS
Band2	10MHz	16QAM	19150	25RB#25	20.30	PASS
Band2	10MHz	QPSK	19150	50RB#0	21.16	PASS
Band2	10MHz	16QAM	19150	50RB#0	20.23	PASS
Band2	15MHz	QPSK	18675	1RB#0	20.26	PASS
Band2	15MHz	16QAM	18675	1RB#0	19.44	PASS
Band2	15MHz	QPSK	18675	1RB#38	20.29	PASS
Band2	15MHz	16QAM	18675	1RB#38	19.48	PASS
Band2	15MHz	QPSK	18675	1RB#74	20.50	PASS
Band2	15MHz	16QAM	18675	1RB#74	19.72	PASS
Band2	15MHz	QPSK	18675	38RB#0	19.41	PASS
Band2	15MHz	16QAM	18675	38RB#0	19.42	PASS
Band2	15MHz	QPSK	18675	38RB#18	19.42	PASS
Band2	15MHz	16QAM	18675	38RB#18	19.42	PASS
Band2	15MHz	QPSK	18675	38RB#37	19.42	PASS
Band2	15MHz	16QAM	18675	38RB#37	19.42	PASS
Band2	15MHz	QPSK	18675	75RB#0	19.42	PASS
Band2	15MHz	16QAM	18675	75RB#0	18.53	PASS
Band2	15MHz	QPSK	18900	1RB#0	20.74	PASS
Band2	15MHz	16QAM	18900	1RB#0	20.07	PASS
Band2	15MHz	QPSK	18900	1RB#38	20.79	PASS
Band2	15MHz	16QAM	18900	1RB#38	20.06	PASS
Band2	15MHz	QPSK	18900	1RB#74	20.82	PASS
Band2	15MHz	16QAM	18900	1RB#74	20.21	PASS
Band2	15MHz	QPSK	18900	38RB#0	19.97	PASS
Band2	15MHz	16QAM	18900	38RB#0	19.98	PASS
Band2	15MHz	QPSK	18900	38RB#18	19.98	PASS
Band2	15MHz	16QAM	18900	38RB#18	19.98	PASS
Band2	15MHz	QPSK	18900	38RB#37	19.98	PASS
Band2	15MHz	16QAM	18900	38RB#37	19.98	PASS
Band2	15MHz	QPSK	18900	75RB#0	19.98	PASS



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Band2	15MHz	16QAM	18900	75RB#0	19.06	PASS
Band2	15MHz	QPSK	19125	1RB#0	21.35	PASS
Band2	15MHz	16QAM	19125	1RB#0	20.59	PASS
Band2	15MHz	QPSK	19125	1RB#38	21.86	PASS
Band2	15MHz	16QAM	19125	1RB#38	21.01	PASS
Band2	15MHz	QPSK	19125	1RB#74	22.08	PASS
Band2	15MHz	16QAM	19125	1RB#74	21.21	PASS
Band2	15MHz	QPSK	19125	38RB#0	20.98	PASS
Band2	15MHz	16QAM	19125	38RB#0	20.98	PASS
Band2	15MHz	QPSK	19125	38RB#18	20.98	PASS
Band2	15MHz	16QAM	19125	38RB#18	20.98	PASS
Band2	15MHz	QPSK	19125	38RB#37	20.98	PASS
Band2	15MHz	16QAM	19125	38RB#37	20.98	PASS
Band2	15MHz	QPSK	19125	75RB#0	20.98	PASS
Band2	15MHz	16QAM	19125	75RB#0	20.05	PASS
Band2	20MHz	QPSK	18700	1RB#0	20.53	PASS
Band2	20MHz	16QAM	18700	1RB#0	19.33	PASS
Band2	20MHz	QPSK	18700	1RB#49	20.63	PASS
Band2	20MHz	16QAM	18700	1RB#49	19.45	PASS
Band2	20MHz	QPSK	18700	1RB#99	20.95	PASS
Band2	20MHz	16QAM	18700	1RB#99	19.62	PASS
Band2	20MHz	QPSK	18700	50RB#0	19.39	PASS
Band2	20MHz	16QAM	18700	50RB#0	18.62	PASS
Band2	20MHz	QPSK	18700	50RB#25	19.41	PASS
Band2	20MHz	16QAM	18700	50RB#25	18.63	PASS
Band2	20MHz	QPSK	18700	50RB#50	19.68	PASS
Band2	20MHz	16QAM	18700	50RB#50	18.94	PASS
Band2	20MHz	QPSK	18700	100RB#0	19.61	PASS
Band2	20MHz	16QAM	18700	100RB#0	18.77	PASS
Band2	20MHz	QPSK	18900	1RB#0	20.83	PASS
Band2	20MHz	16QAM	18900	1RB#0	20.05	PASS
Band2	20MHz	QPSK	18900	1RB#49	20.93	PASS
Band2	20MHz	16QAM	18900	1RB#49	20.12	PASS
Band2	20MHz	QPSK	18900	1RB#99	21.12	PASS
Band2	20MHz	16QAM	18900	1RB#99	20.27	PASS
Band2	20MHz	QPSK	18900	50RB#0	20.03	PASS
Band2	20MHz	16QAM	18900	50RB#0	19.06	PASS
Band2	20MHz	QPSK	18900	50RB#25	19.88	PASS
Band2	20MHz	16QAM	18900	50RB#25	19.07	PASS
Band2	20MHz	QPSK	18900	50RB#50	20.07	PASS



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Band2	20MHz	16QAM	18900	50RB#50	19.20	PASS
Band2	20MHz	QPSK	18900	100RB#0	19.99	PASS
Band2	20MHz	16QAM	18900	100RB#0	19.08	PASS
Band2	20MHz	QPSK	19100	1RB#0	21.20	PASS
Band2	20MHz	16QAM	19100	1RB#0	20.29	PASS
Band2	20MHz	QPSK	19100	1RB#49	21.84	PASS
Band2	20MHz	16QAM	19100	1RB#49	20.97	PASS
Band2	20MHz	QPSK	19100	1RB#99	22.23	PASS
Band2	20MHz	16QAM	19100	1RB#99	21.37	PASS
Band2	20MHz	QPSK	19100	50RB#0	20.65	PASS
Band2	20MHz	16QAM	19100	50RB#0	19.66	PASS
Band2	20MHz	QPSK	19100	50RB#25	20.62	PASS
Band2	20MHz	16QAM	19100	50RB#25	19.73	PASS
Band2	20MHz	QPSK	19100	50RB#50	21.06	PASS
Band2	20MHz	16QAM	19100	50RB#50	20.27	PASS
Band2	20MHz	QPSK	19100	100RB#0	20.91	PASS
Band2	20MHz	16QAM	19100	100RB#0	19.86	PASS



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F.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	4.39	13	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	5.20	13	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	5.03	13	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	5.78	13	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	3.95	13	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	4.70	13	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	4.76	13	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	5.52	13	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	3.60	13	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	4.40	13	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	4.48	13	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	5.20	13	PASS
Band2	3MHz	QPSK	18615	1RB#0	4.73	13	PASS
Band2	3MHz	16QAM	18615	1RB#0	5.60	13	PASS
Band2	3MHz	QPSK	18615	15RB#0	5.28	13	PASS
Band2	3MHz	16QAM	18615	15RB#0	5.80	13	PASS
Band2	3MHz	QPSK	18900	1RB#0	4.27	13	PASS
Band2	3MHz	16QAM	18900	1RB#0	5.28	13	PASS
Band2	3MHz	QPSK	18900	15RB#0	5.09	13	PASS
Band2	3MHz	16QAM	18900	15RB#0	5.56	13	PASS
Band2	3MHz	QPSK	19185	1RB#0	4.17	13	PASS
Band2	3MHz	16QAM	19185	1RB#0	5.02	13	PASS
Band2	3MHz	QPSK	19185	15RB#0	4.85	13	PASS
Band2	3MHz	16QAM	19185	15RB#0	5.64	13	PASS
Band2	5MHz	QPSK	18625	1RB#0	4.87	13	PASS
Band2	5MHz	16QAM	18625	1RB#0	5.57	13	PASS
Band2	5MHz	QPSK	18625	25RB#0	5.44	13	PASS
Band2	5MHz	16QAM	18625	25RB#0	6.11	13	PASS
Band2	5MHz	QPSK	18900	1RB#0	4.57	13	PASS
Band2	5MHz	16QAM	18900	1RB#0	5.38	13	PASS
Band2	5MHz	QPSK	18900	25RB#0	5.32	13	PASS
Band2	5MHz	16QAM	18900	25RB#0	5.97	13	PASS
Band2	5MHz	QPSK	19175	1RB#0	4.29	13	PASS
Band2	5MHz	16QAM	19175	1RB#0	5.17	13	PASS



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Band2	5MHz	QPSK	19175	25RB#0	5.18	13	PASS
Band2	5MHz	16QAM	19175	25RB#0	5.83	13	PASS
Band2	10MHz	QPSK	18650	1RB#0	4.77	13	PASS
Band2	10MHz	16QAM	18650	1RB#0	5.69	13	PASS
Band2	10MHz	QPSK	18650	50RB#0	5.53	13	PASS
Band2	10MHz	16QAM	18650	50RB#0	6.23	13	PASS
Band2	10MHz	QPSK	18900	1RB#0	4.54	13	PASS
Band2	10MHz	16QAM	18900	1RB#0	5.38	13	PASS
Band2	10MHz	QPSK	18900	50RB#0	5.36	13	PASS
Band2	10MHz	16QAM	18900	50RB#0	6.06	13	PASS
Band2	10MHz	QPSK	19150	1RB#0	4.34	13	PASS
Band2	10MHz	16QAM	19150	1RB#0	5.28	13	PASS
Band2	10MHz	QPSK	19150	50RB#0	5.23	13	PASS
Band2	10MHz	16QAM	19150	50RB#0	5.92	13	PASS
Band2	15MHz	QPSK	18675	1RB#0	4.76	13	PASS
Band2	15MHz	16QAM	18675	1RB#0	5.60	13	PASS
Band2	15MHz	QPSK	18675	75RB#0	5.87	13	PASS
Band2	15MHz	16QAM	18675	75RB#0	6.34	13	PASS
Band2	15MHz	QPSK	18900	1RB#0	4.62	13	PASS
Band2	15MHz	16QAM	18900	1RB#0	5.60	13	PASS
Band2	15MHz	QPSK	18900	75RB#0	5.65	13	PASS
Band2	15MHz	16QAM	18900	75RB#0	6.14	13	PASS
Band2	15MHz	QPSK	19125	1RB#0	4.40	13	PASS
Band2	15MHz	16QAM	19125	1RB#0	5.32	13	PASS
Band2	15MHz	QPSK	19125	75RB#0	5.51	13	PASS
Band2	15MHz	16QAM	19125	75RB#0	6.00	13	PASS
Band2	20MHz	QPSK	18700	1RB#0	4.61	13	PASS
Band2	20MHz	16QAM	18700	1RB#0	5.36	13	PASS
Band2	20MHz	QPSK	18700	100RB#0	5.56	13	PASS
Band2	20MHz	16QAM	18700	100RB#0	6.31	13	PASS
Band2	20MHz	QPSK	18900	1RB#0	4.56	13	PASS
Band2	20MHz	16QAM	18900	1RB#0	5.21	13	PASS
Band2	20MHz	QPSK	18900	100RB#0	5.42	13	PASS
Band2	20MHz	16QAM	18900	100RB#0	6.12	13	PASS
Band2	20MHz	QPSK	19100	1RB#0	4.35	13	PASS
Band2	20MHz	16QAM	19100	1RB#0	5.02	13	PASS
Band2	20MHz	QPSK	19100	100RB#0	5.30	13	PASS
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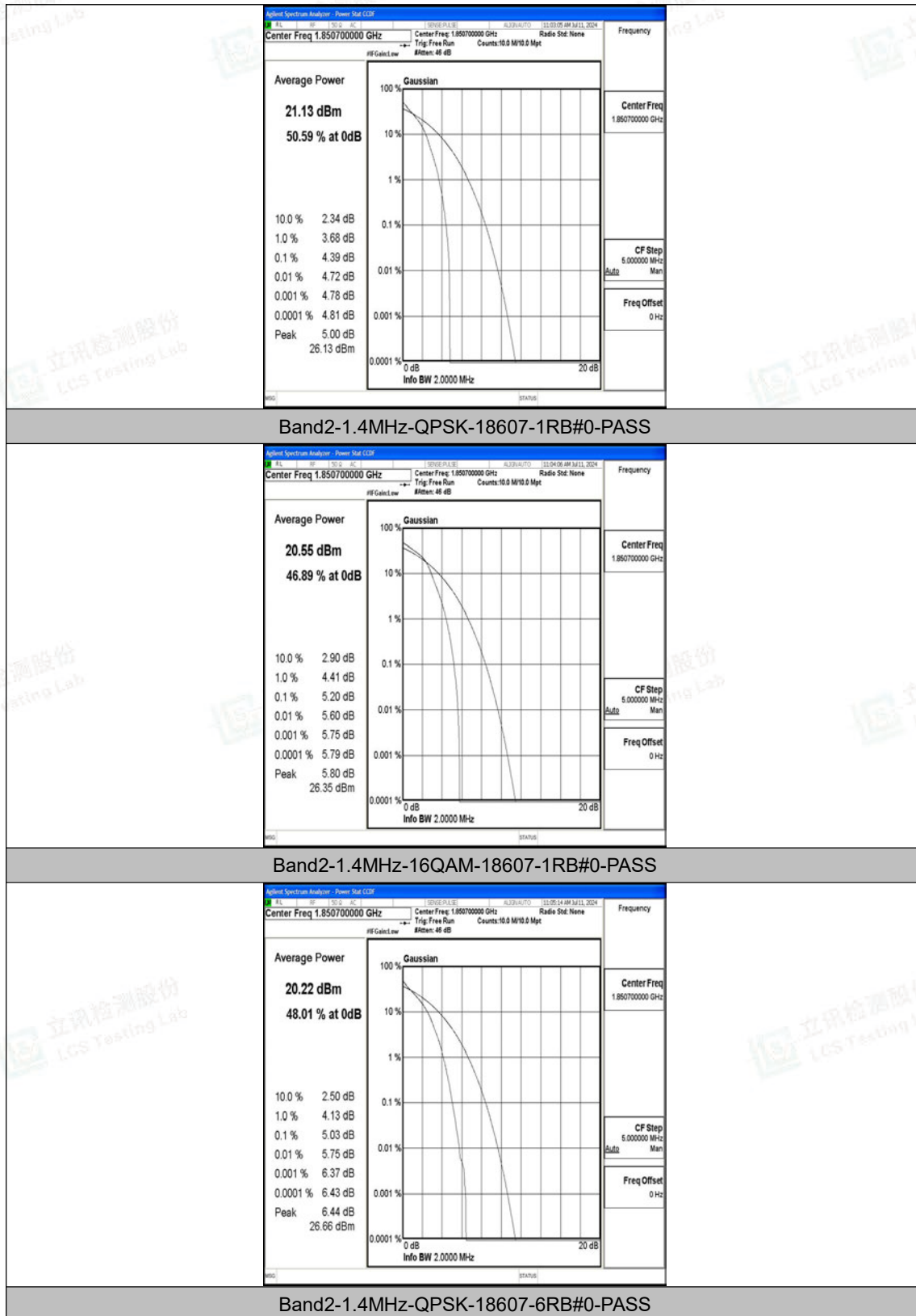
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Test Graphs

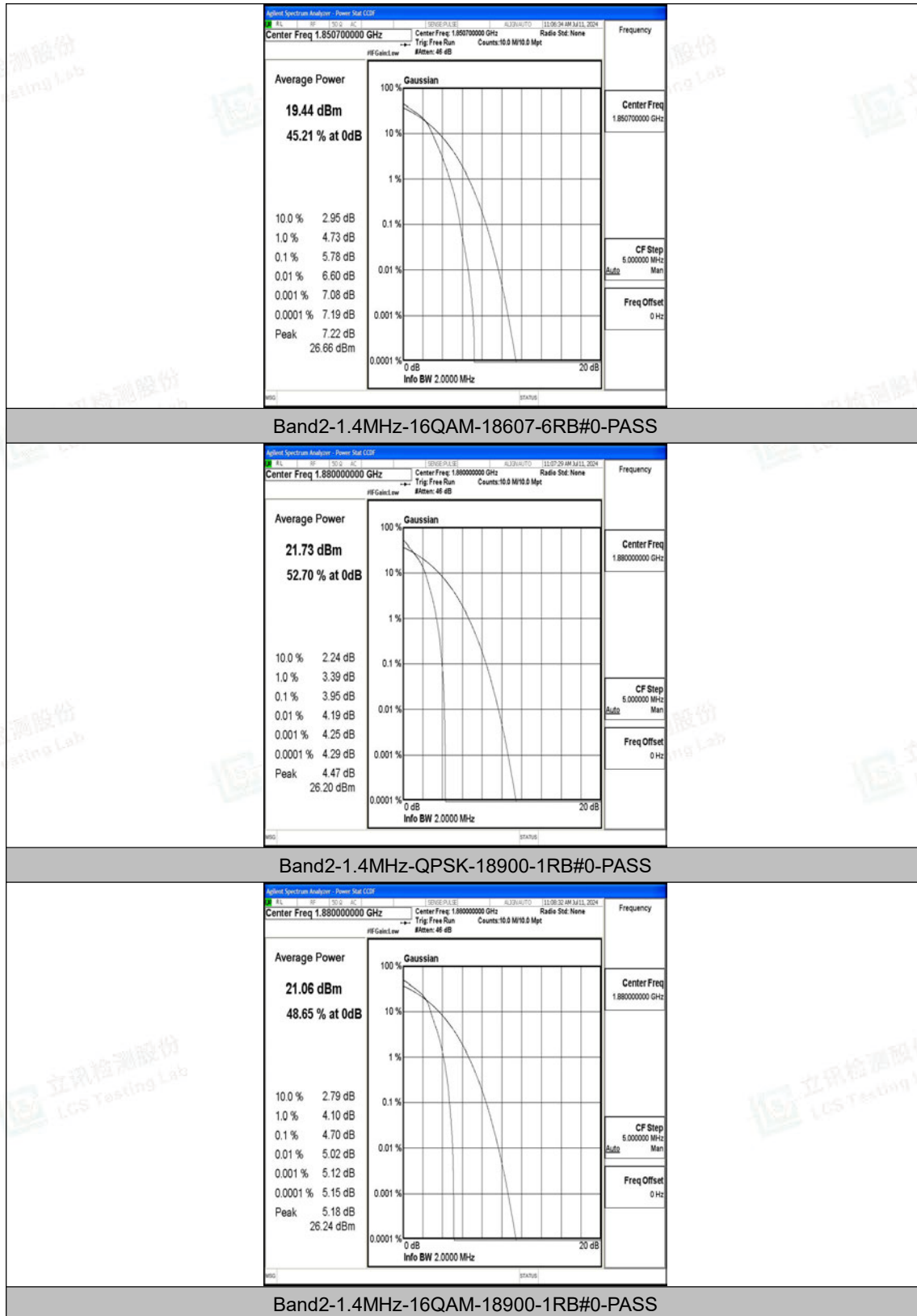


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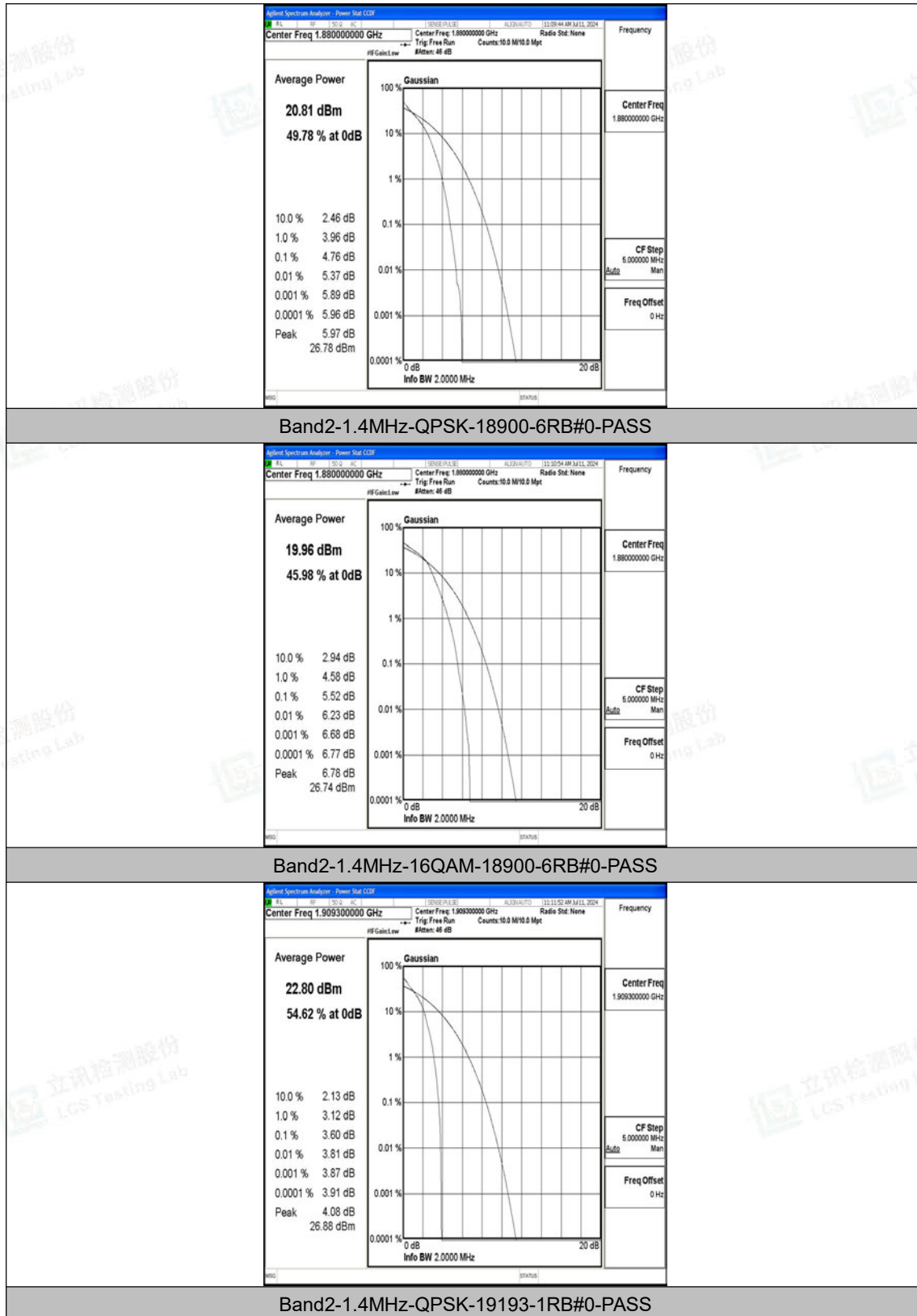


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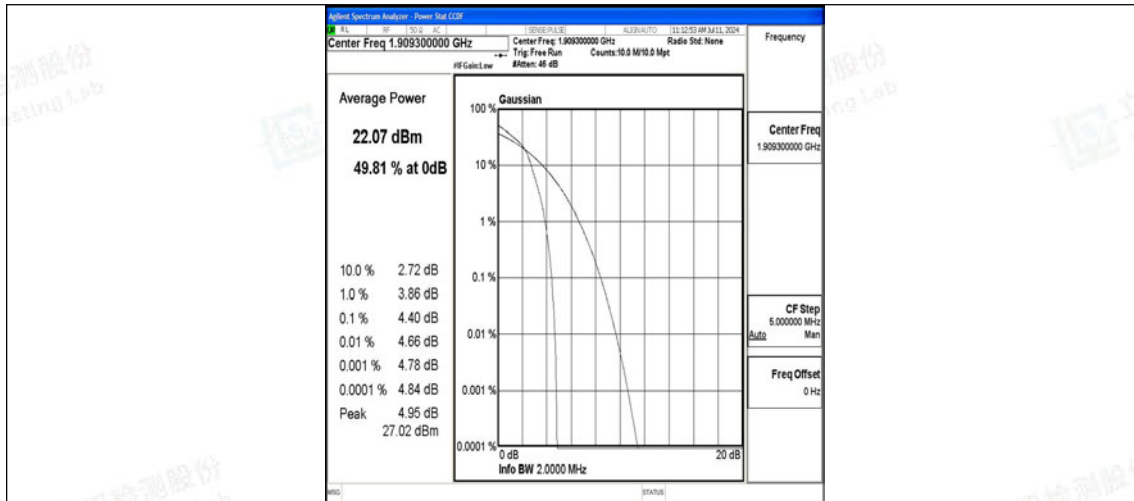


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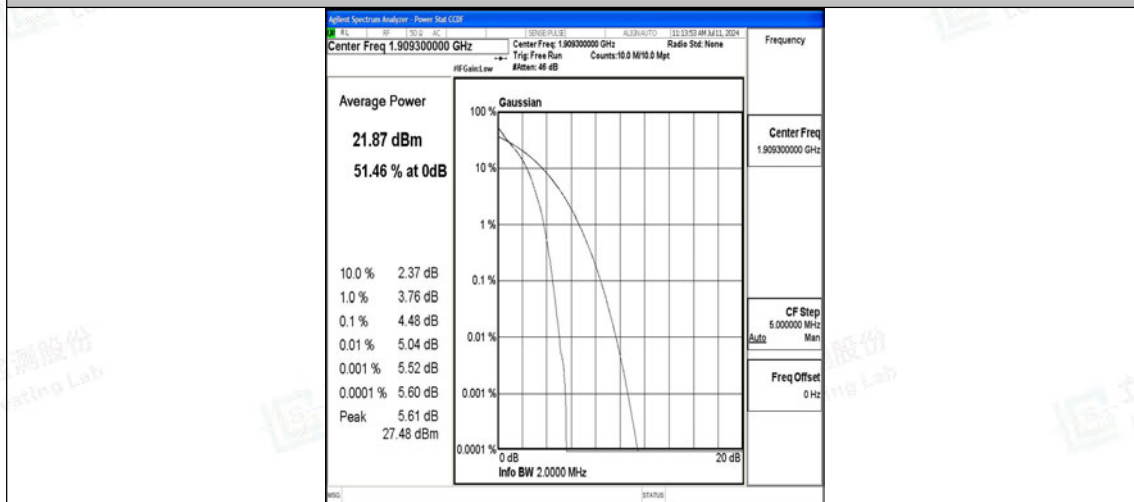
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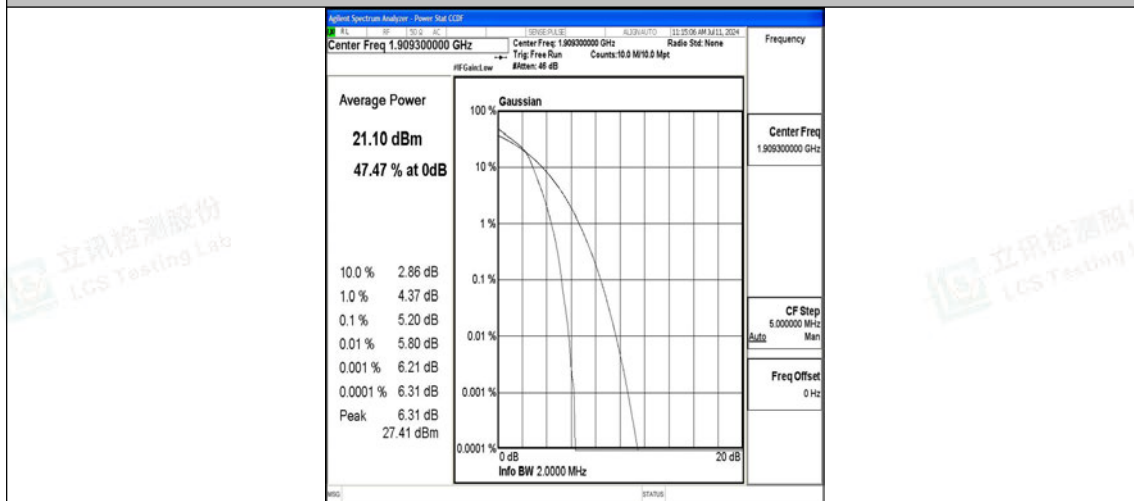
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Band2-1.4MHz-16QAM-19193-1RB#0-PASS



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



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

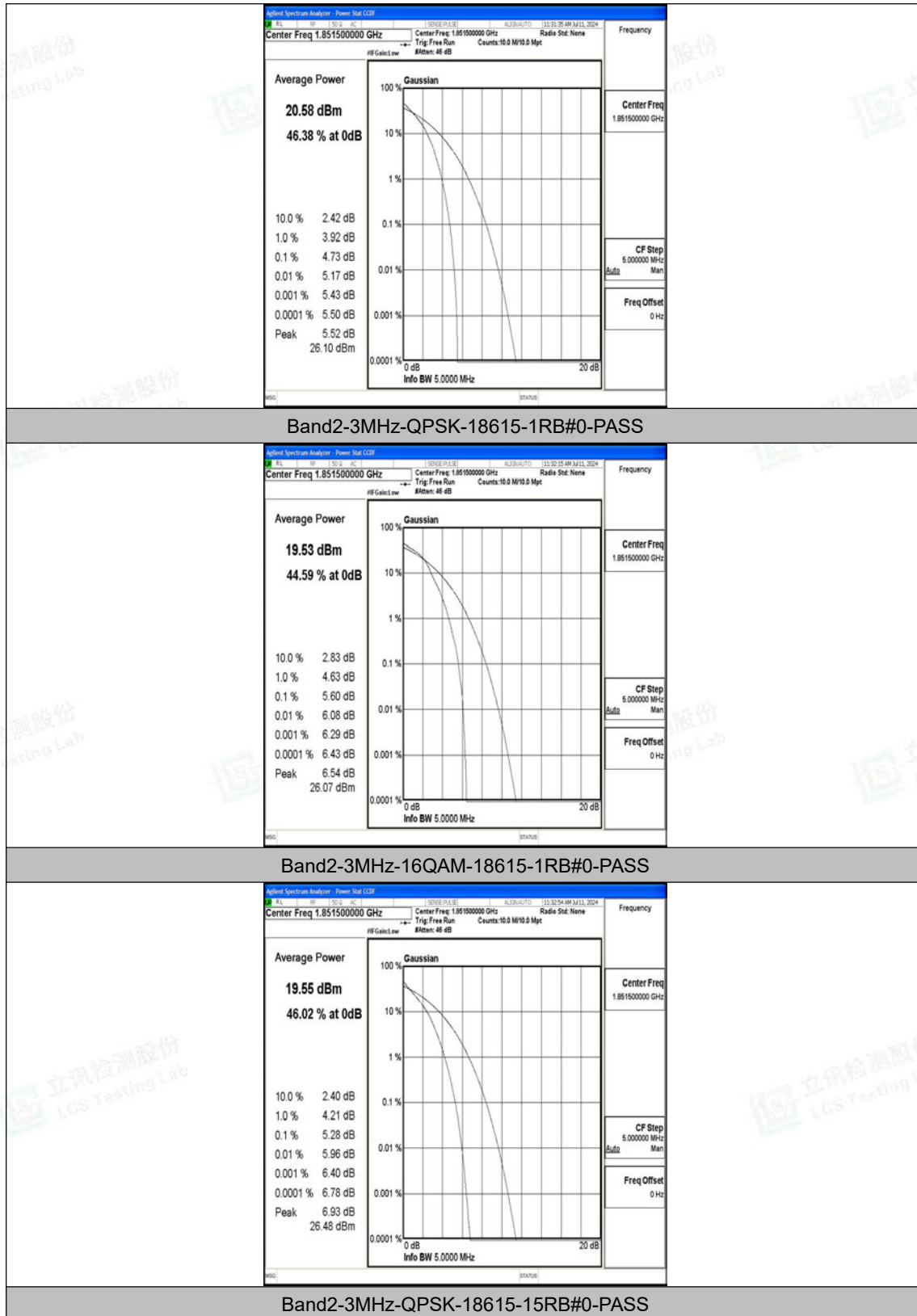


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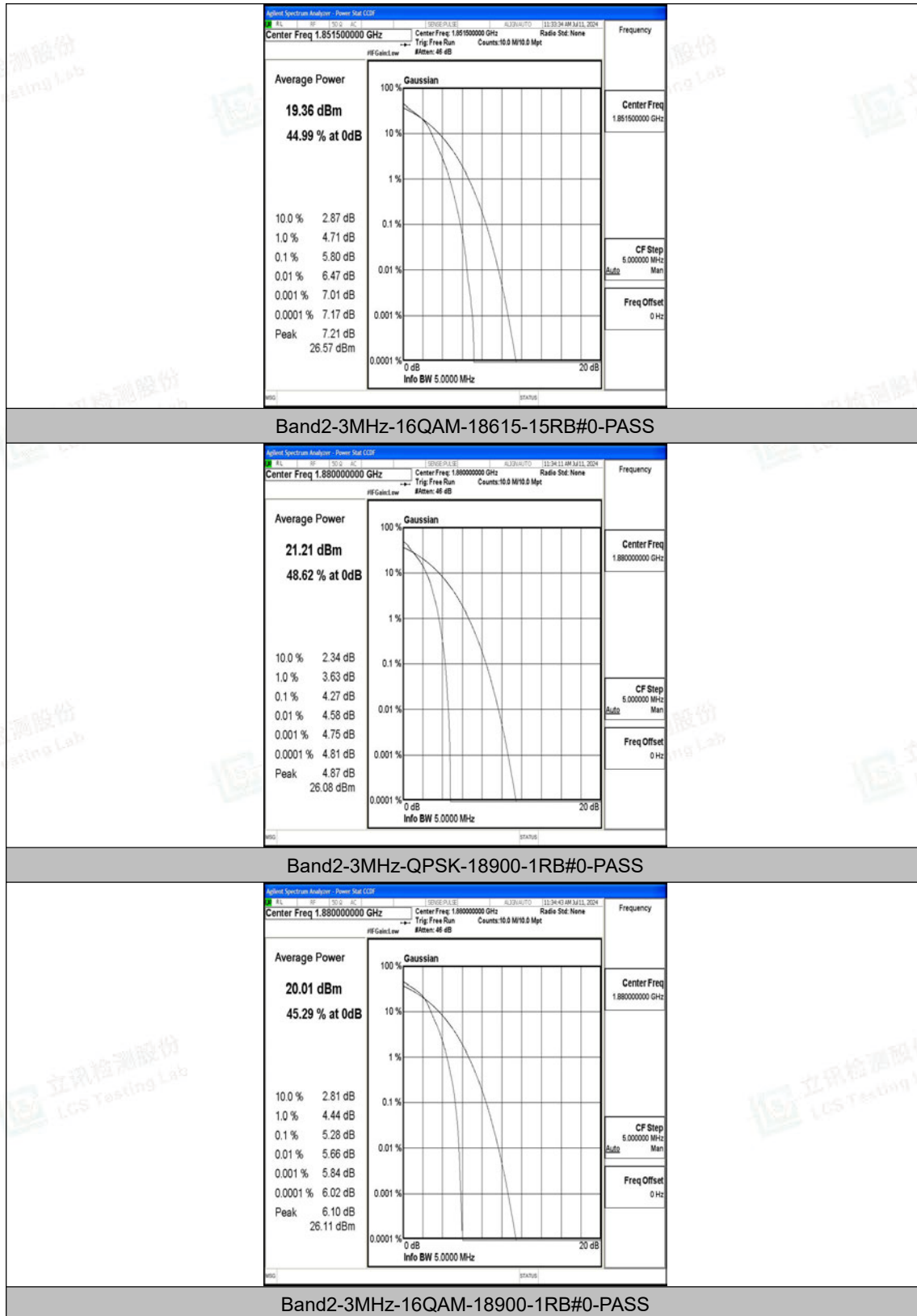


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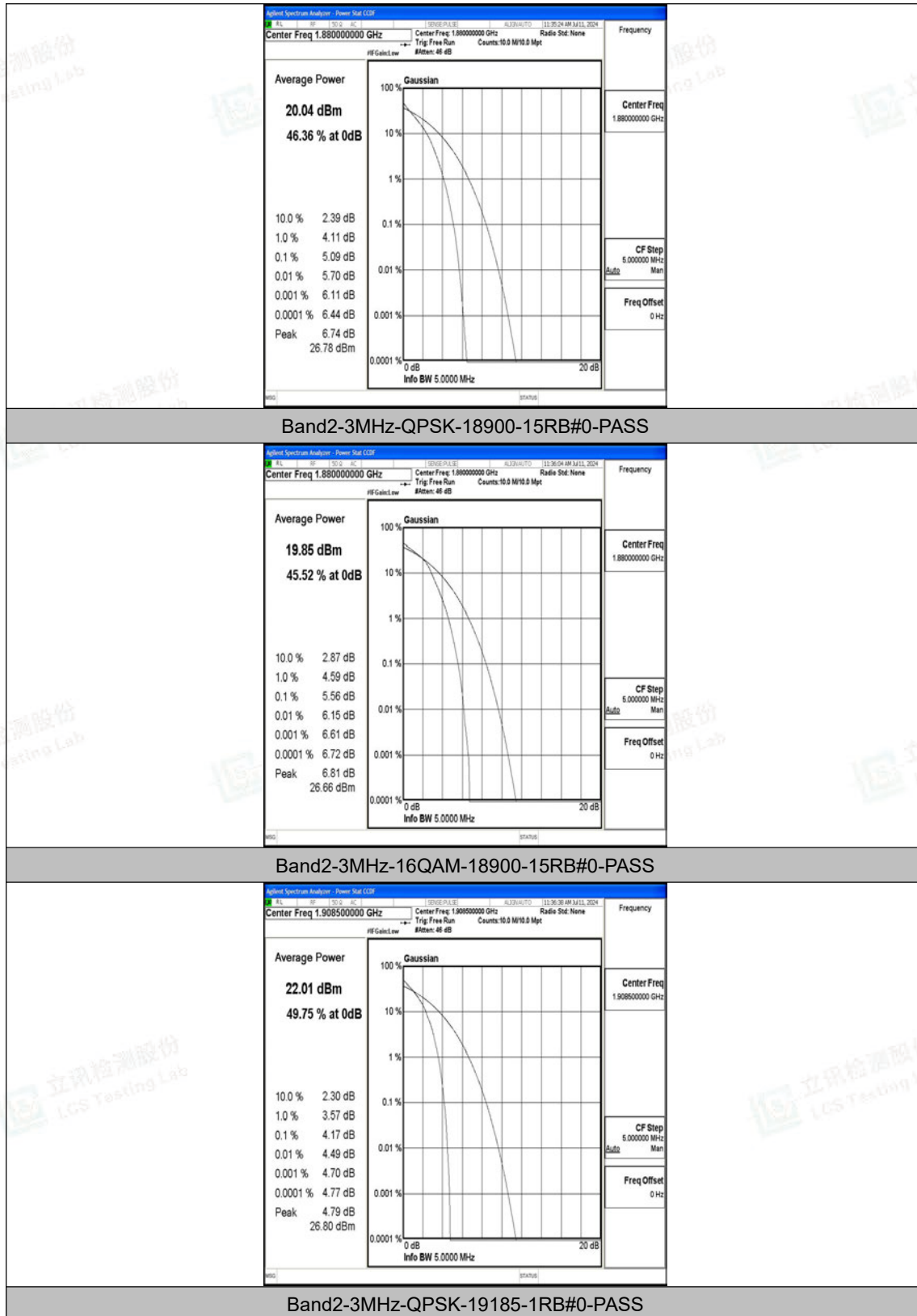


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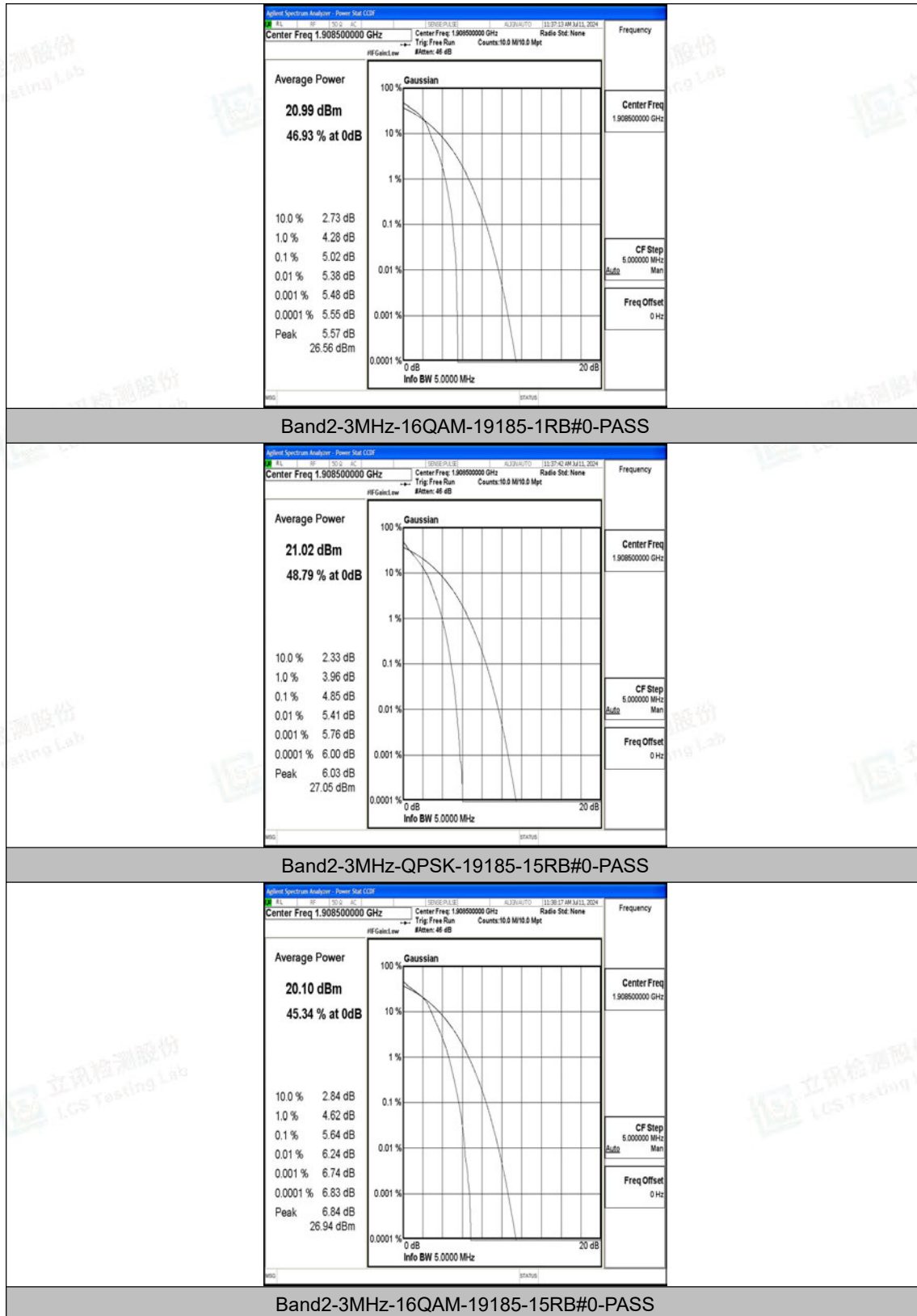


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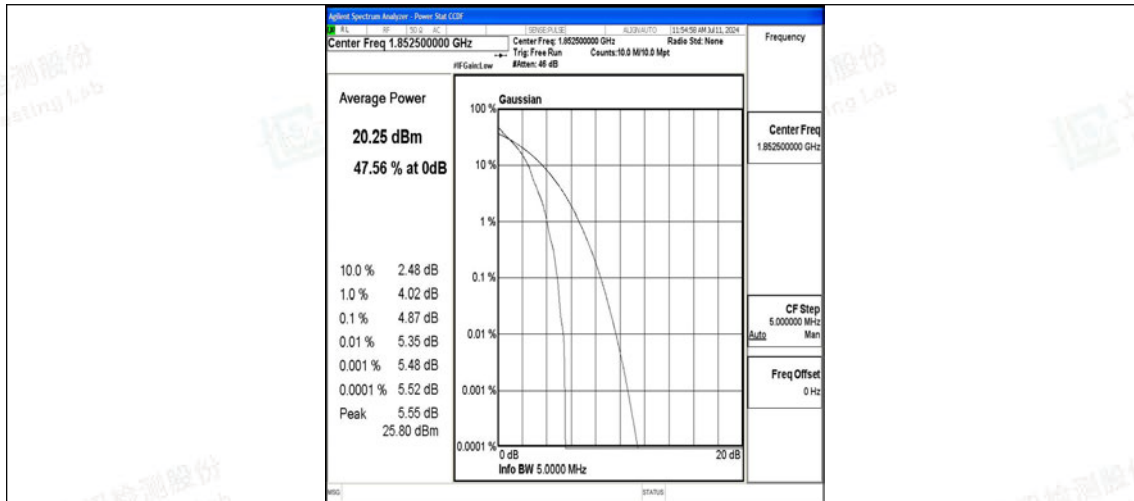


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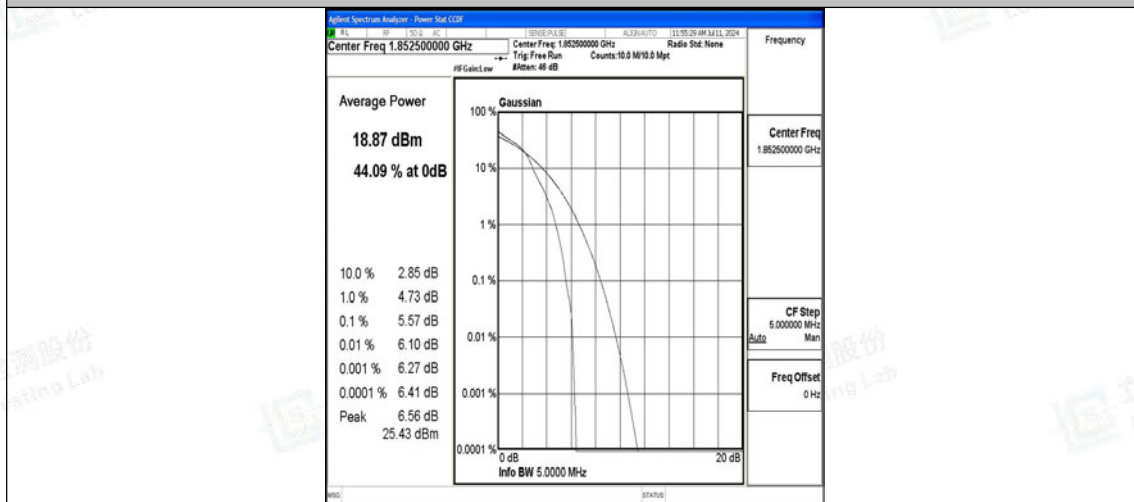
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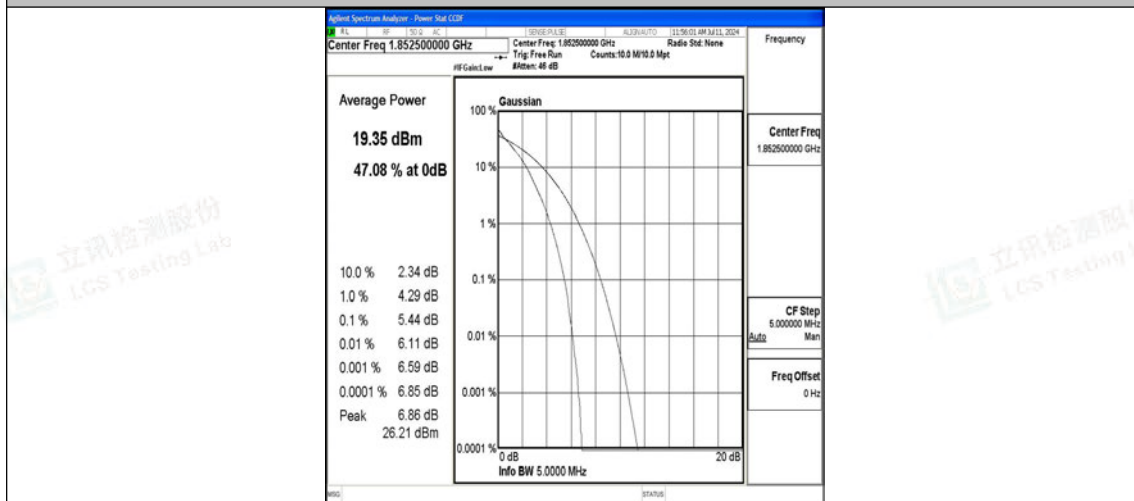
Scan code to check authenticity



Band2-5MHz-QPSK-18625-1RB#0-PASS



Band2-5MHz-16QAM-18625-1RB#0-PASS



Band2-5MHz-QPSK-18625-25RB#0-PASS

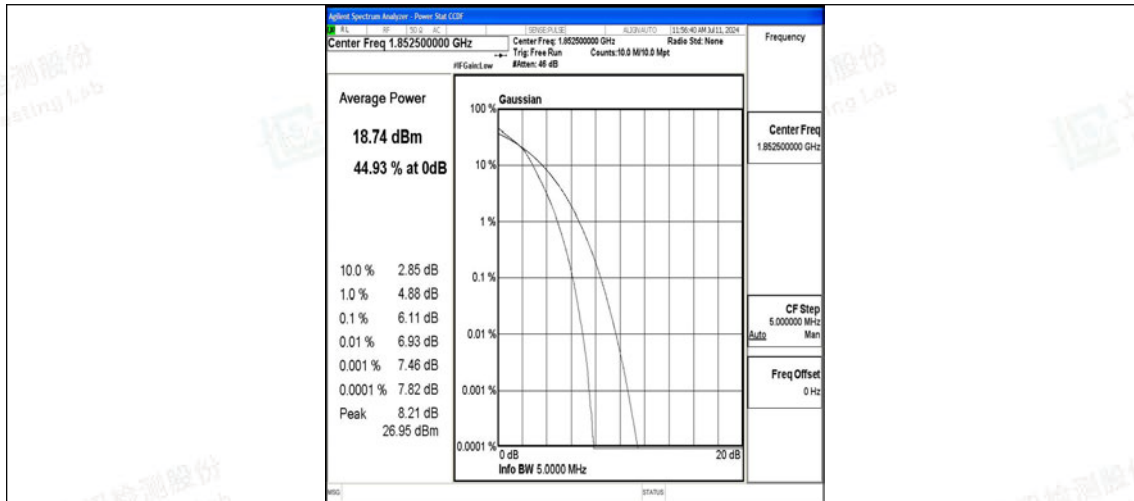


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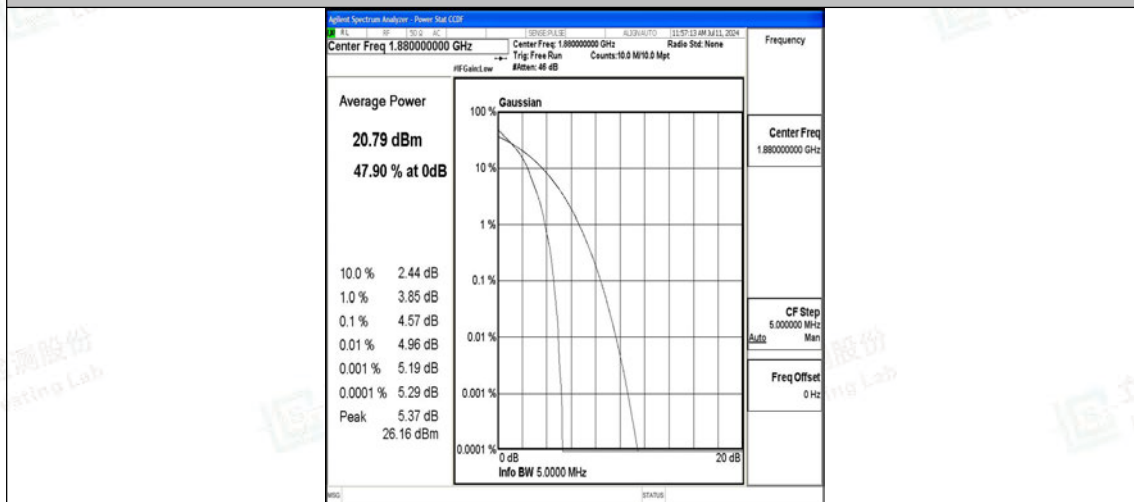
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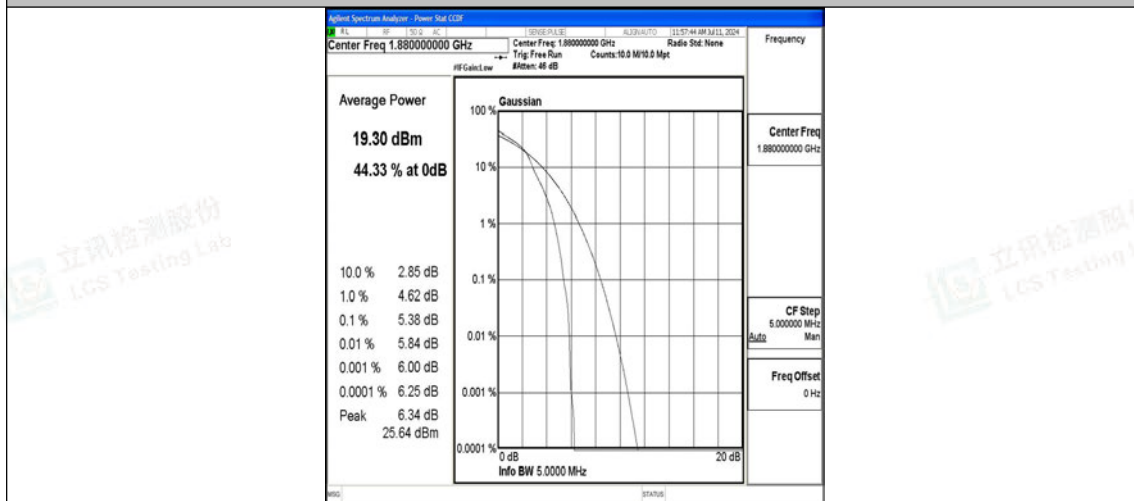
Scan code to check authenticity



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Band2-5MHz-QPSK-18900-1RB#0-PASS



Band2-5MHz-16QAM-18900-1RB#0-PASS

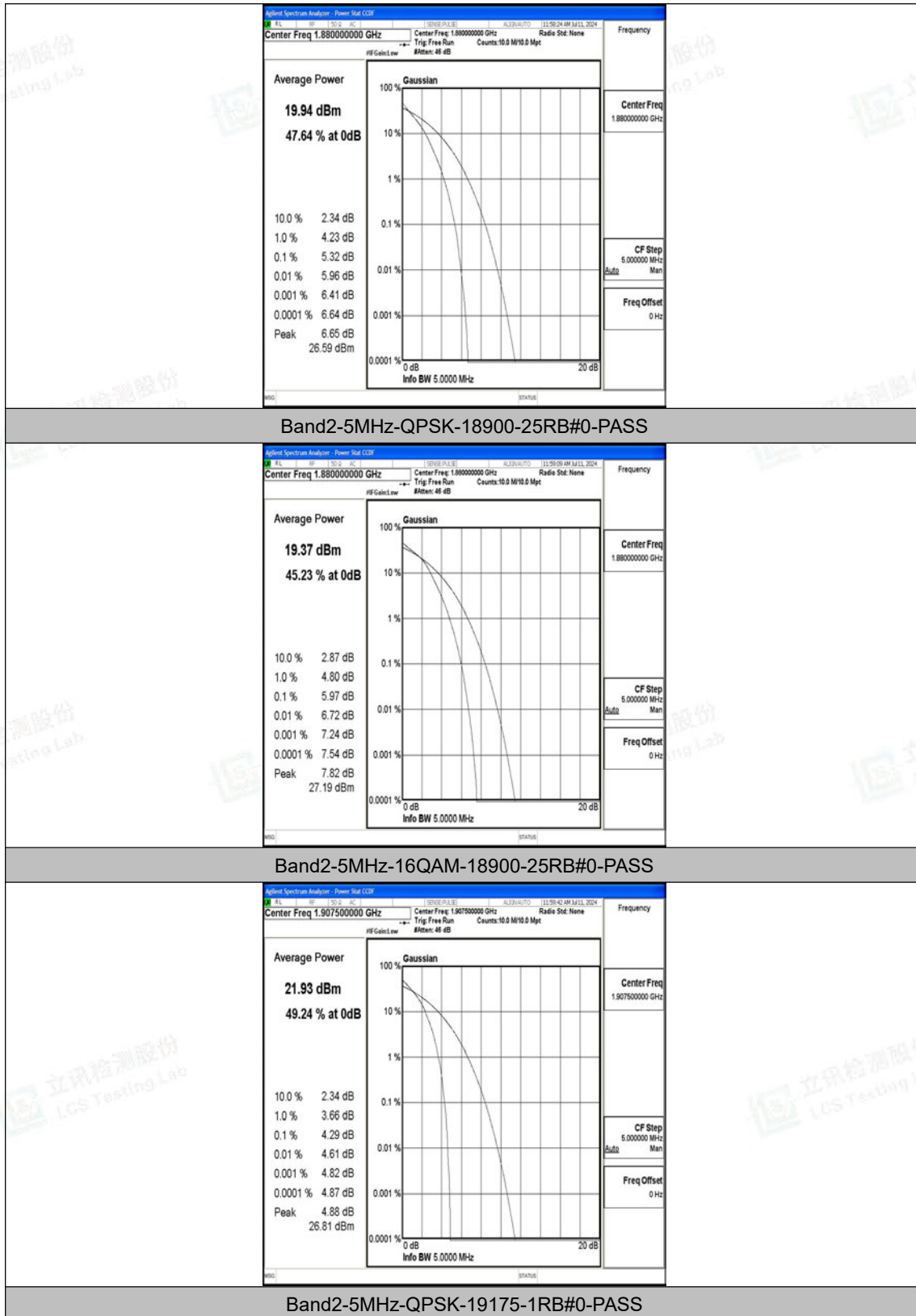


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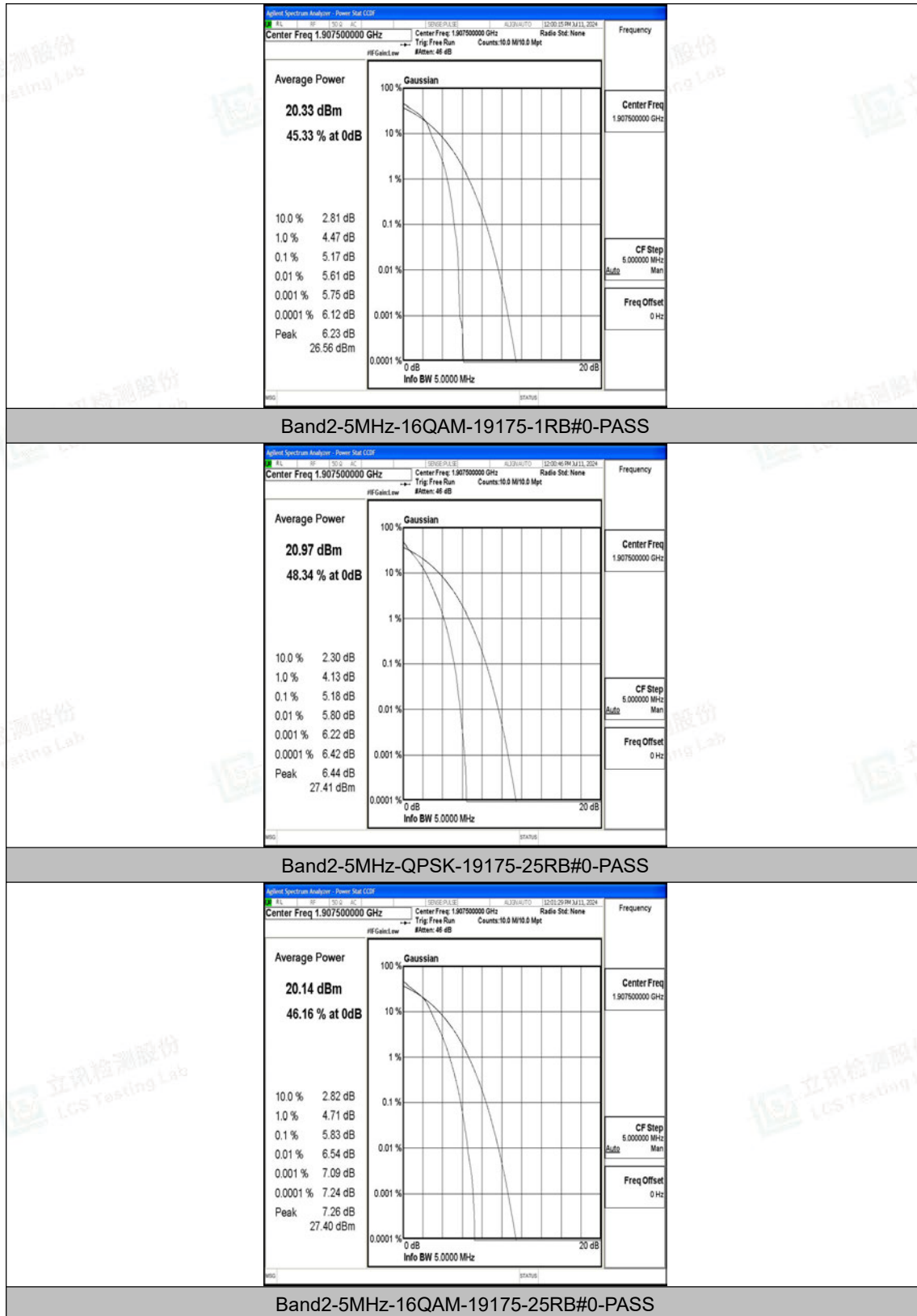


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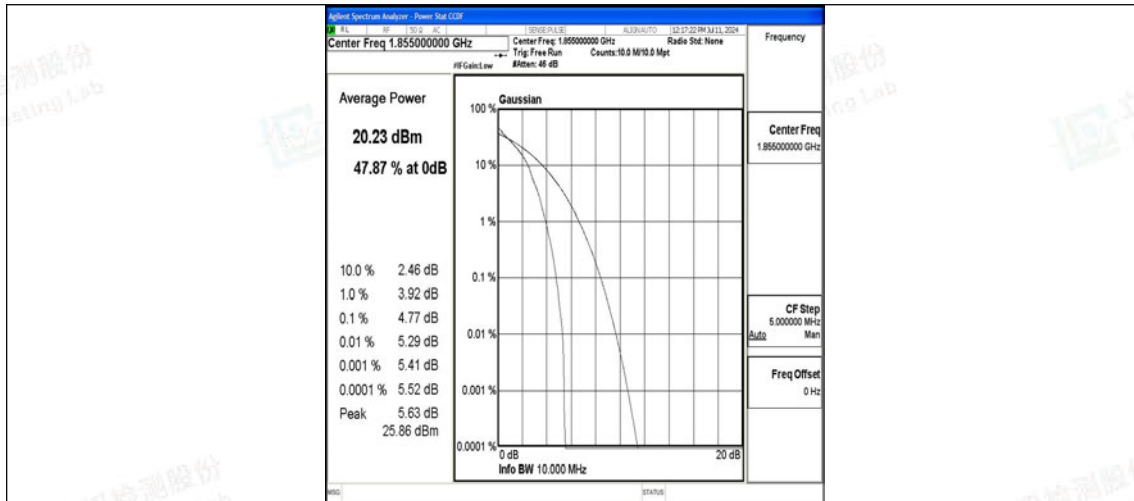


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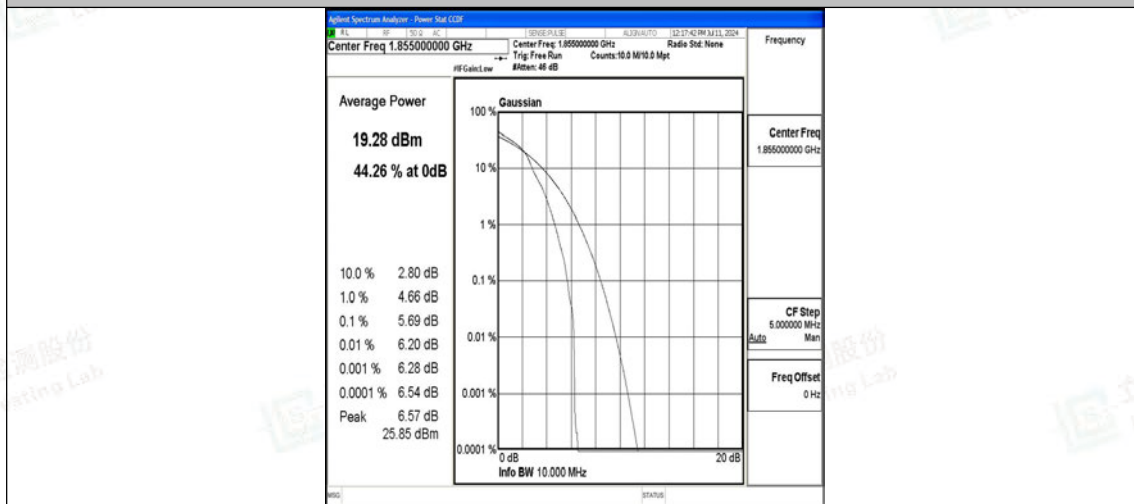
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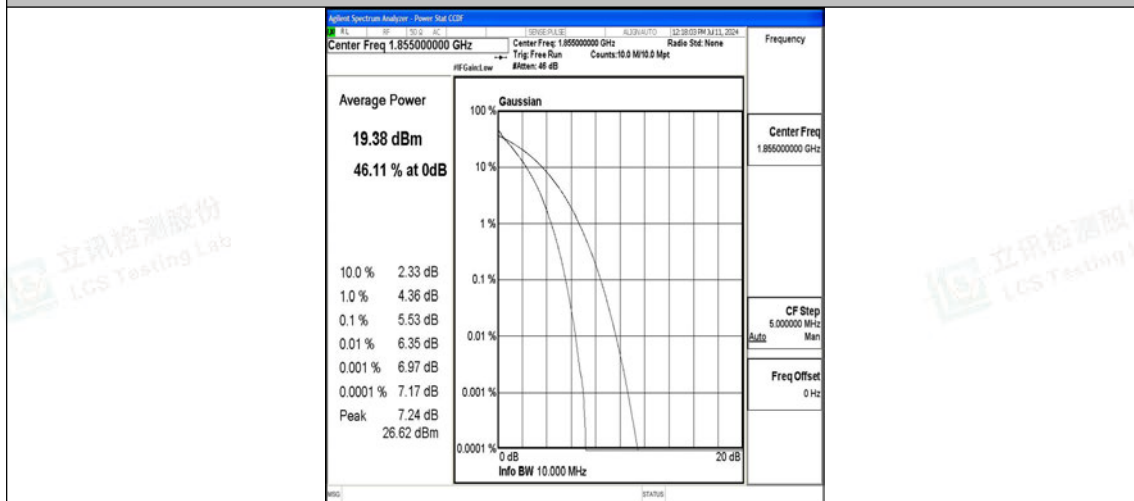
Scan code to check authenticity



Band2-10MHz-QPSK-18650-1RB#0-PASS



Band2-10MHz-16QAM-18650-1RB#0-PASS



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

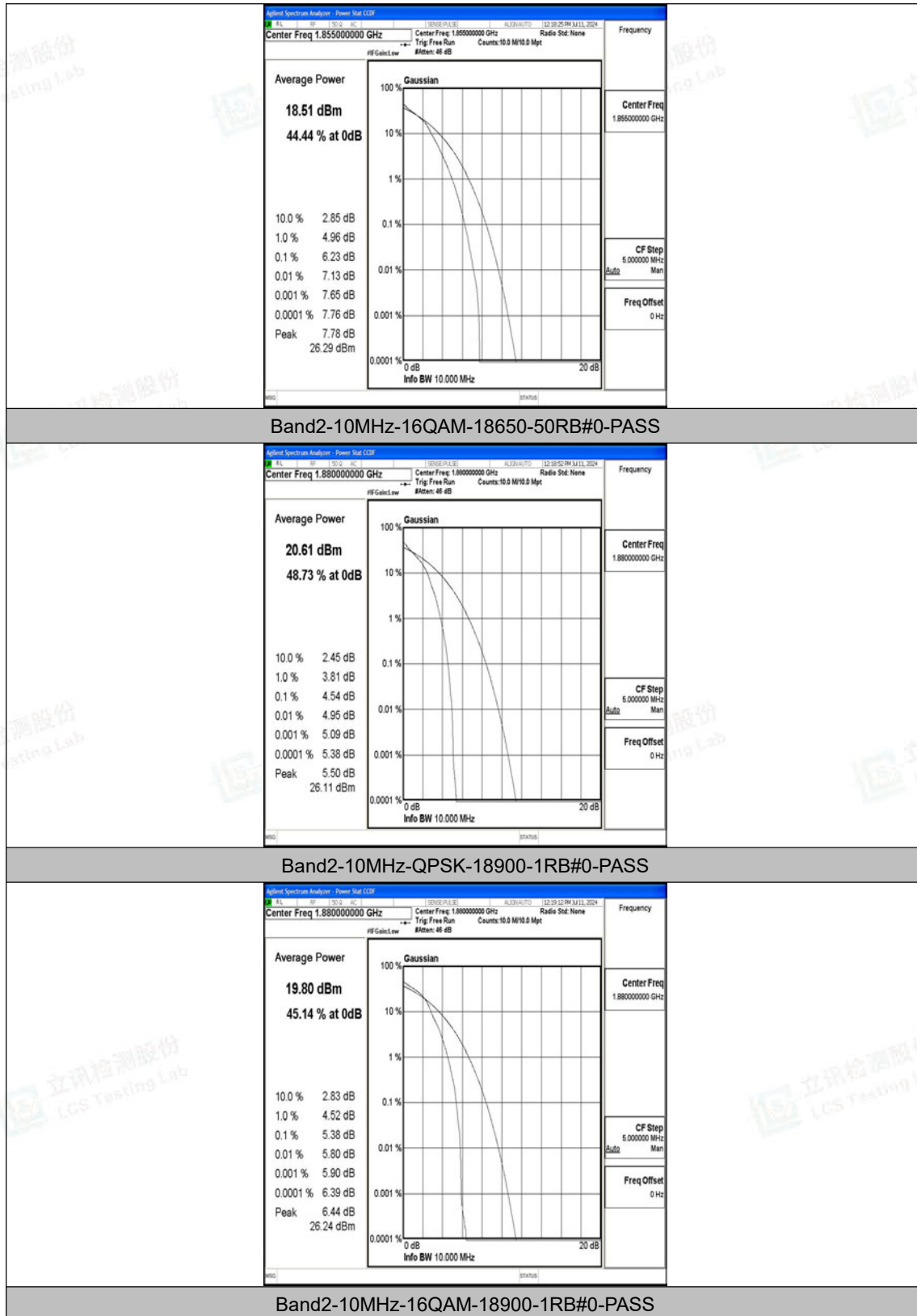


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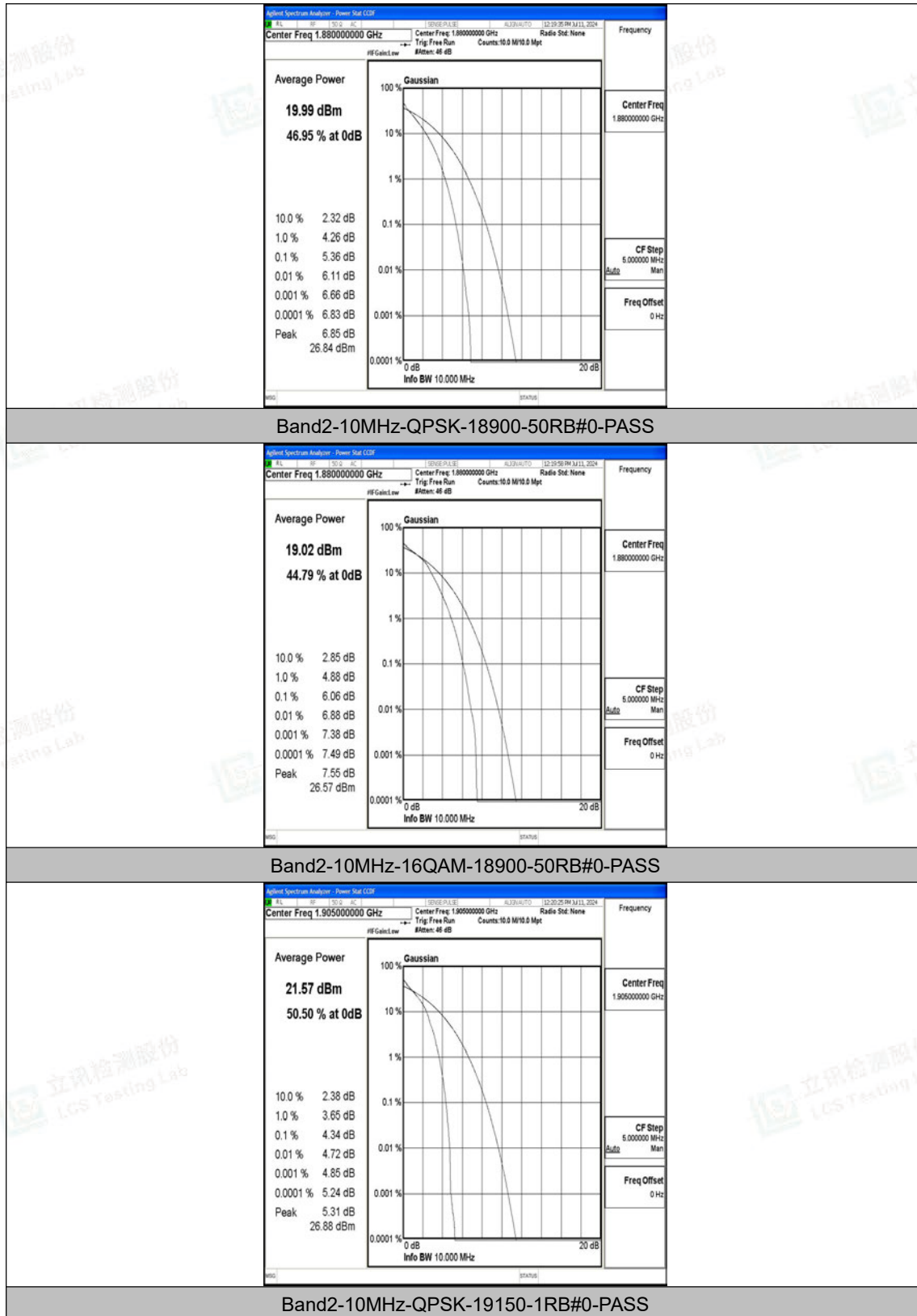


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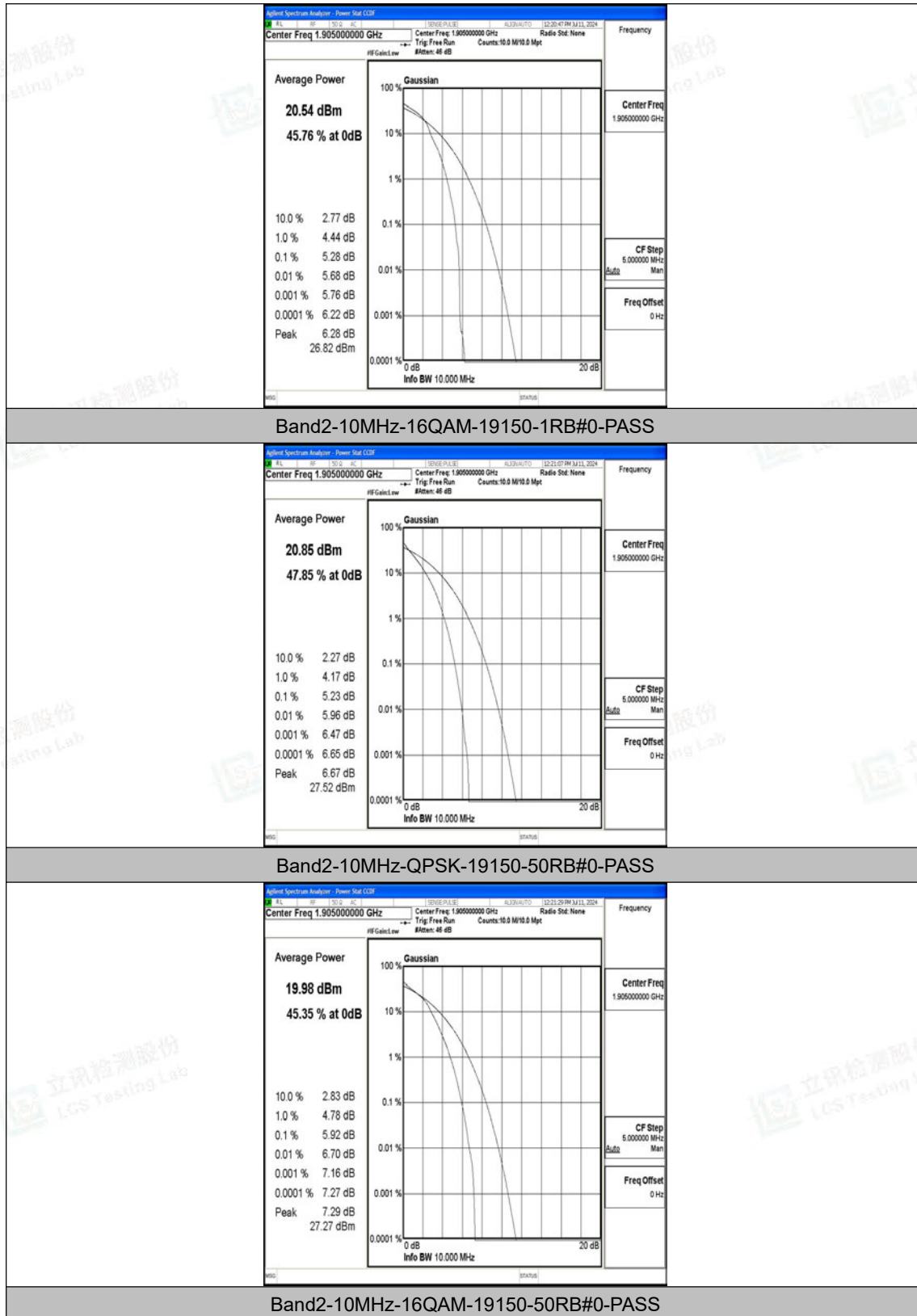


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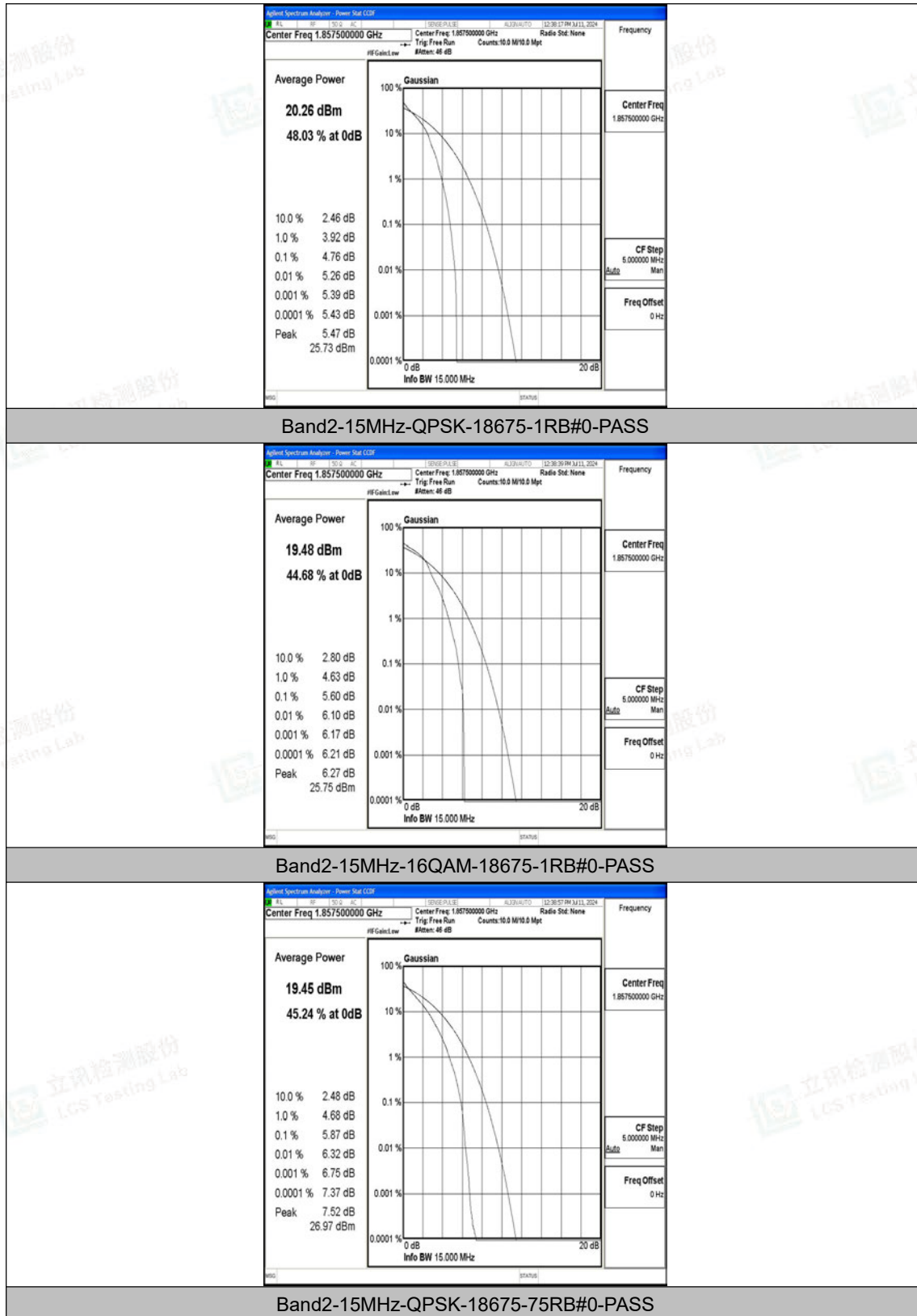


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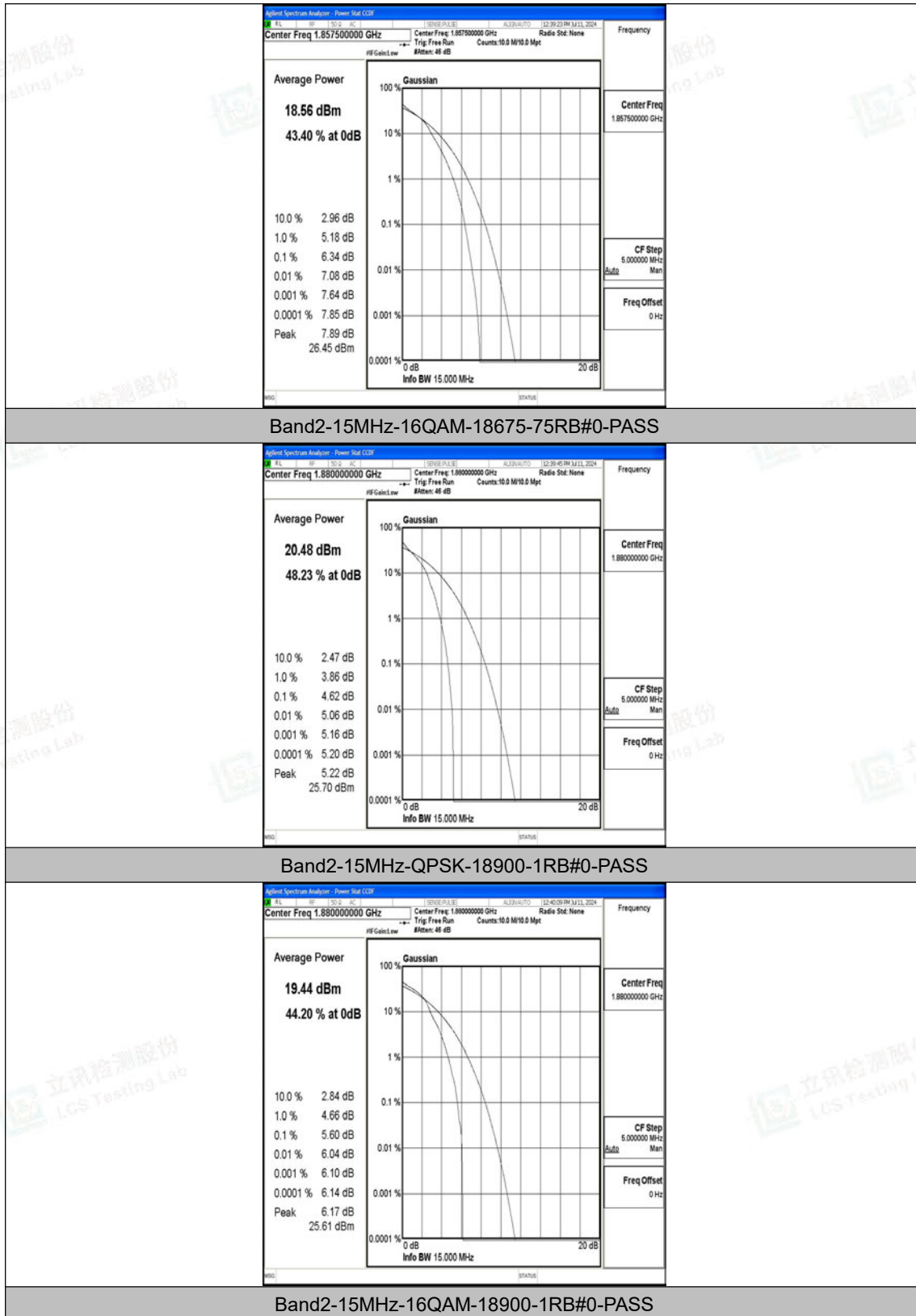


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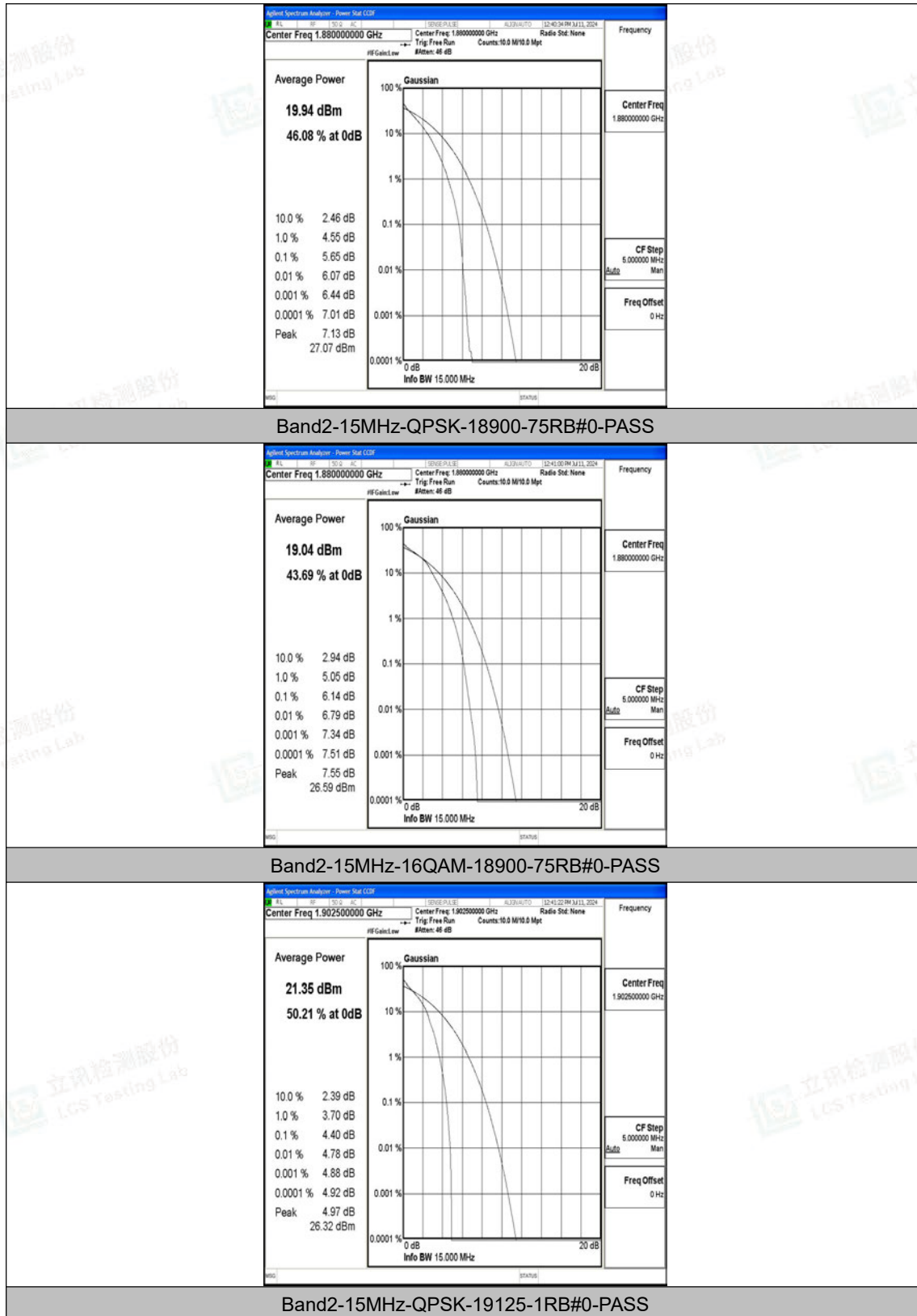


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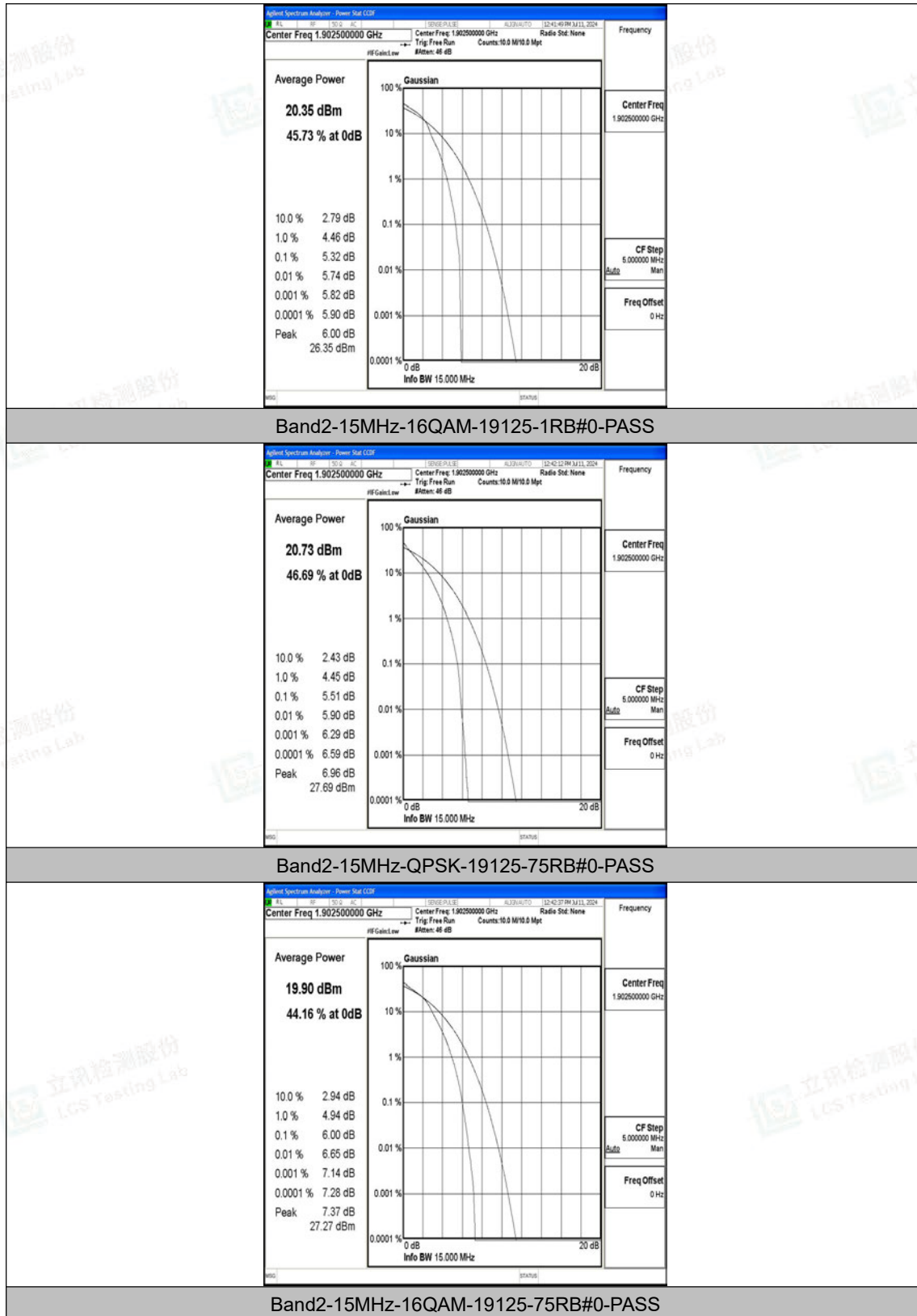


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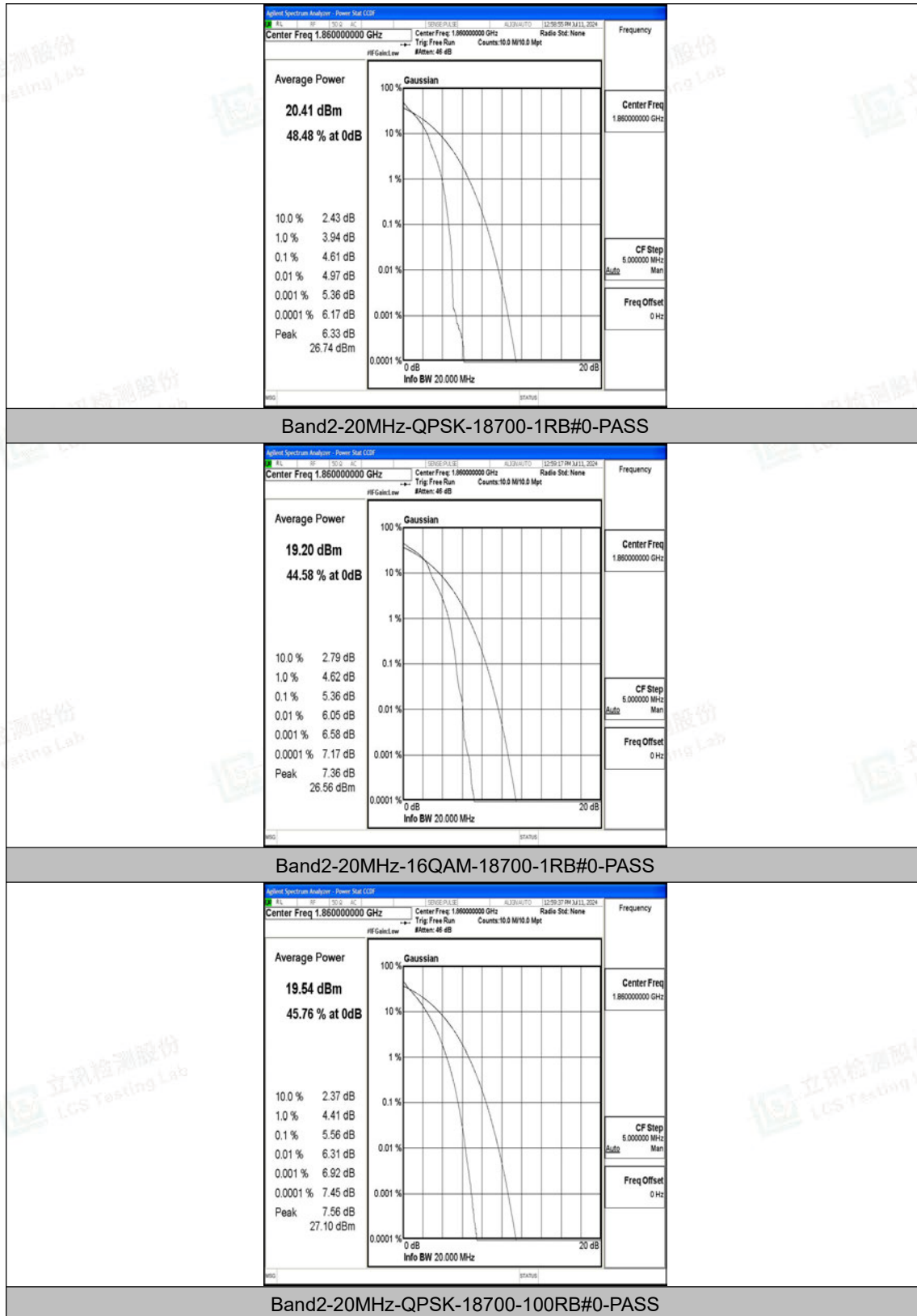


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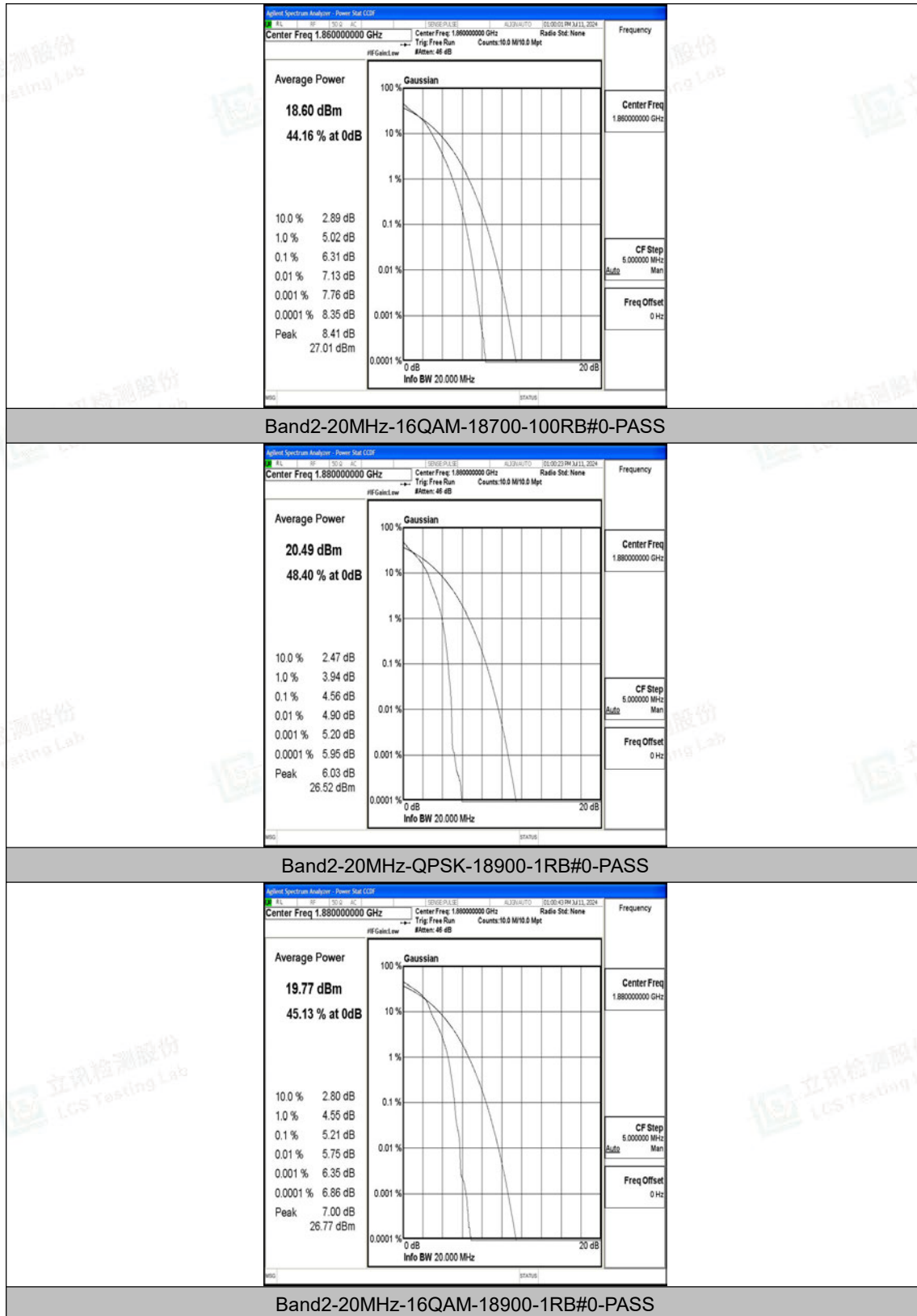


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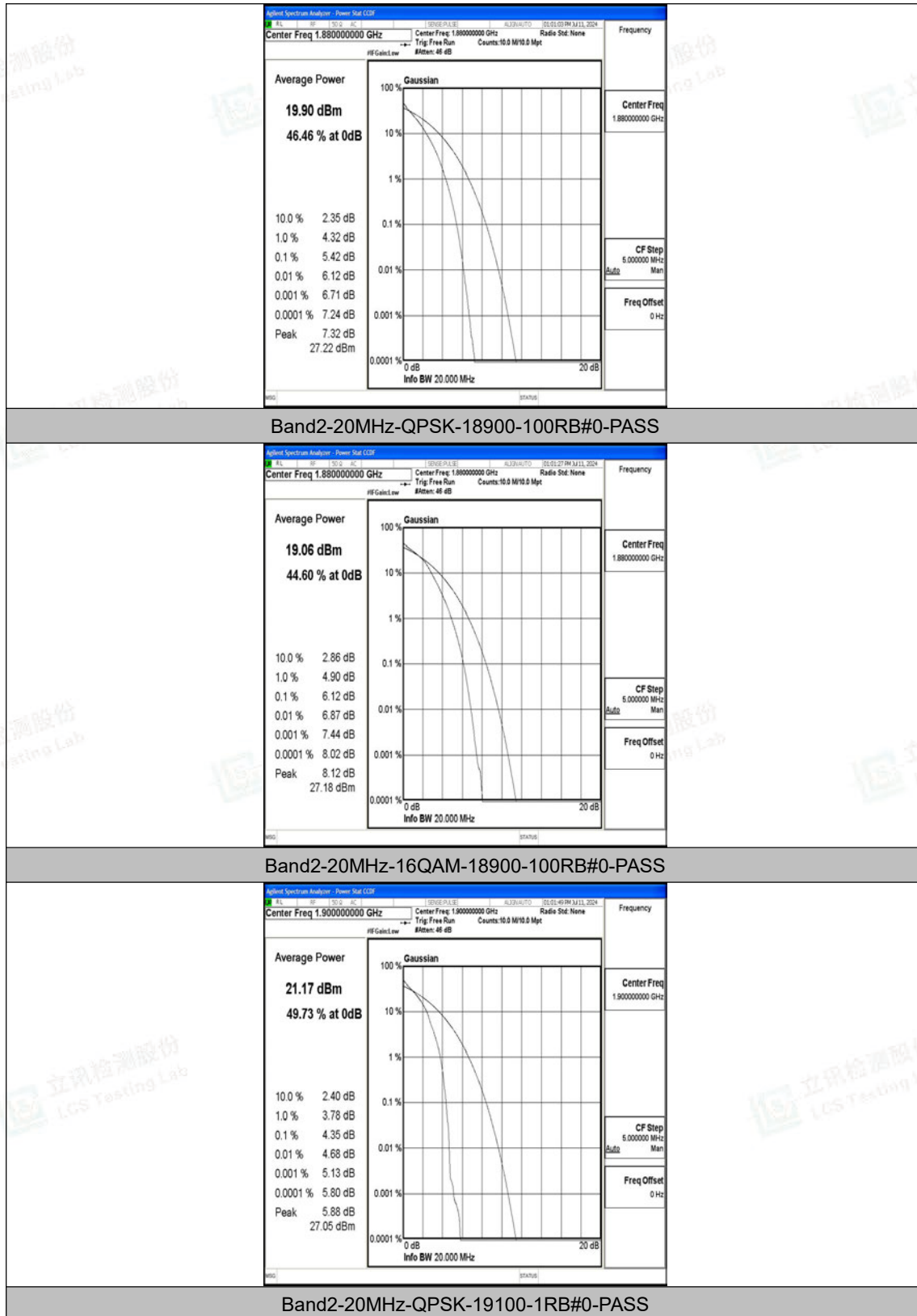


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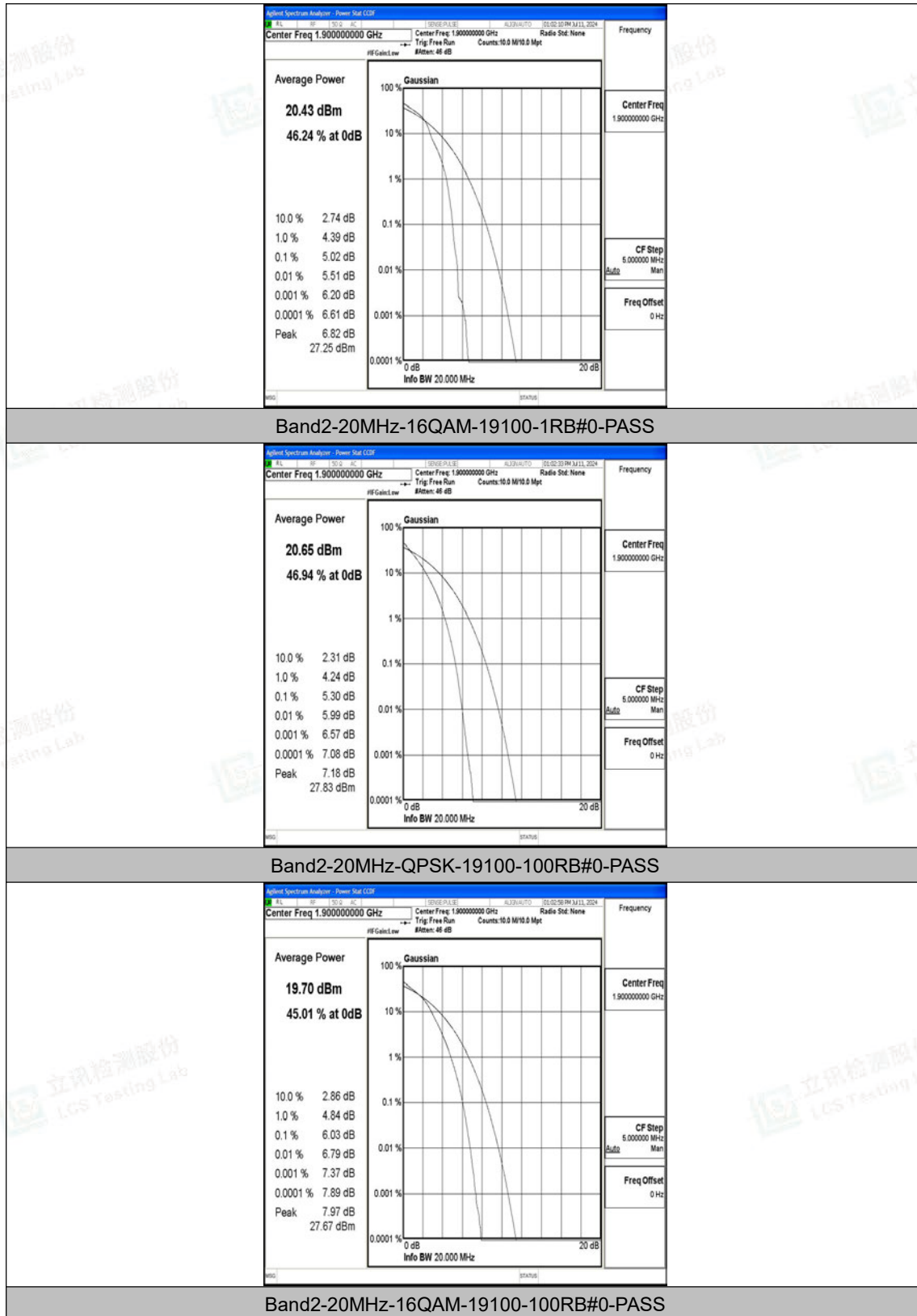


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F.3 26dB Bandwidth and Occupied Bandwidth

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band2	1.4MHz	QPSK	18607	6RB#0	1.0973	1.271	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	1.1051	1.294	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	1.0924	1.284	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	1.1043	1.284	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	1.0935	1.270	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	1.1085	1.342	PASS
Band2	3MHz	QPSK	18615	15RB#0	2.7173	3.095	PASS
Band2	3MHz	16QAM	18615	15RB#0	2.7037	3.077	PASS
Band2	3MHz	QPSK	18900	15RB#0	2.7180	3.085	PASS
Band2	3MHz	16QAM	18900	15RB#0	2.7002	3.146	PASS
Band2	3MHz	QPSK	19185	15RB#0	2.7126	3.312	PASS
Band2	3MHz	16QAM	19185	15RB#0	2.7052	3.107	PASS
Band2	5MHz	QPSK	18625	25RB#0	4.5231	5.334	PASS
Band2	5MHz	16QAM	18625	25RB#0	4.5115	5.258	PASS
Band2	5MHz	QPSK	18900	25RB#0	4.5226	5.371	PASS
Band2	5MHz	16QAM	18900	25RB#0	4.5197	5.338	PASS
Band2	5MHz	QPSK	19175	25RB#0	4.5167	5.382	PASS
Band2	5MHz	16QAM	19175	25RB#0	4.5174	5.290	PASS
Band2	10MHz	QPSK	18650	50RB#0	9.0122	10.19	PASS
Band2	10MHz	16QAM	18650	50RB#0	9.0060	10.09	PASS
Band2	10MHz	QPSK	18900	50RB#0	9.0070	10.05	PASS
Band2	10MHz	16QAM	18900	50RB#0	9.0060	10.08	PASS
Band2	10MHz	QPSK	19150	50RB#0	8.9934	10.07	PASS
Band2	10MHz	16QAM	19150	50RB#0	8.9968	10.23	PASS
Band2	15MHz	QPSK	18675	75RB#0	13.544	15.33	PASS
Band2	15MHz	16QAM	18675	75RB#0	13.505	15.14	PASS
Band2	15MHz	QPSK	18900	75RB#0	13.491	15.34	PASS
Band2	15MHz	16QAM	18900	75RB#0	13.489	14.97	PASS
Band2	15MHz	QPSK	19125	75RB#0	13.520	15.44	PASS
Band2	15MHz	16QAM	19125	75RB#0	13.474	15.16	PASS
Band2	20MHz	QPSK	18700	100RB#0	18.031	20.00	PASS
Band2	20MHz	16QAM	18700	100RB#0	18.015	20.15	PASS



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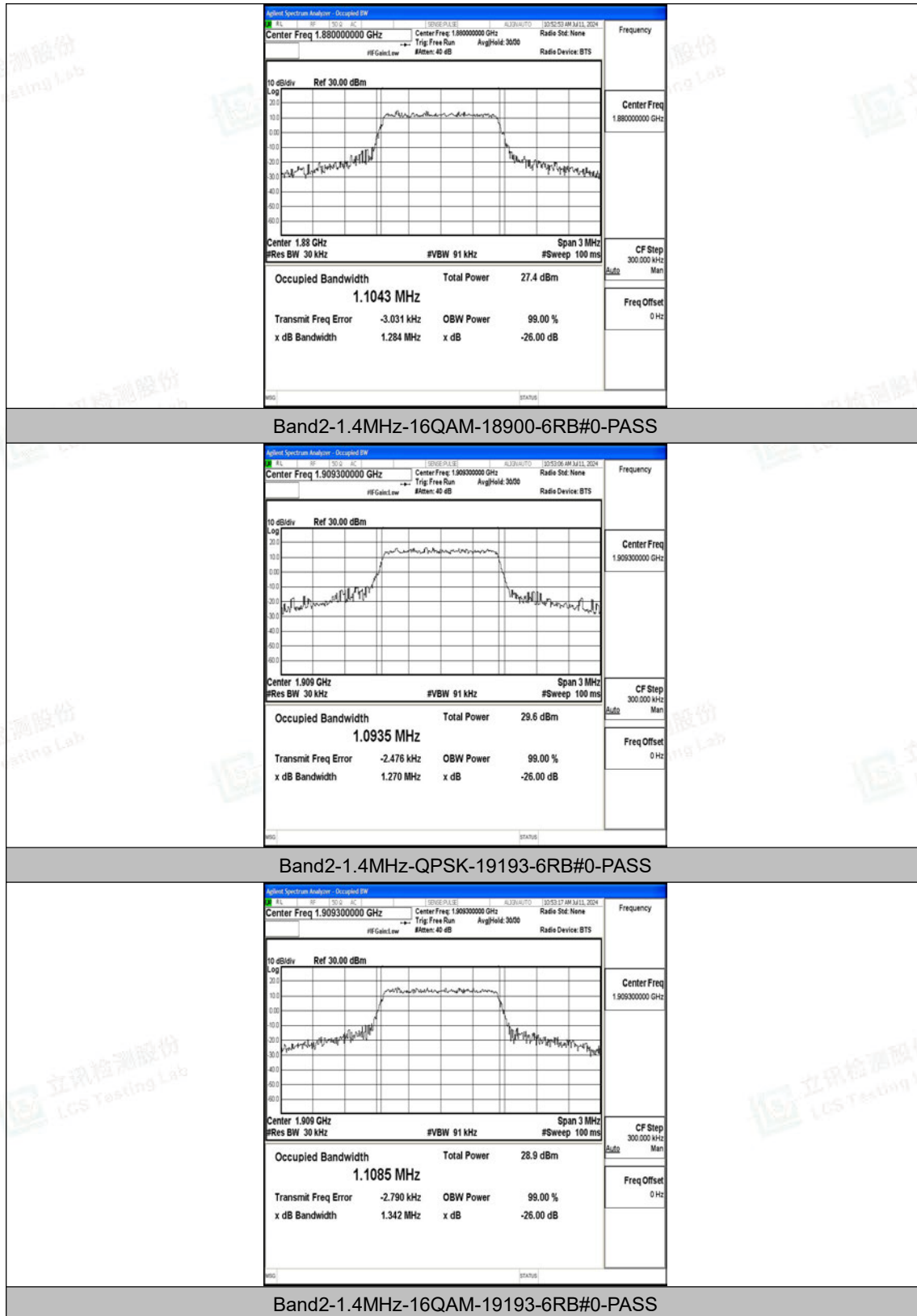
Band2	20MHz	QPSK	18900	100RB#0	18.019	20.01	PASS
Band2	20MHz	16QAM	18900	100RB#0	17.998	20.06	PASS
Band2	20MHz	QPSK	19100	100RB#0	18.020	20.02	PASS
Band2	20MHz	16QAM	19100	100RB#0	18.049	20.05	PASS

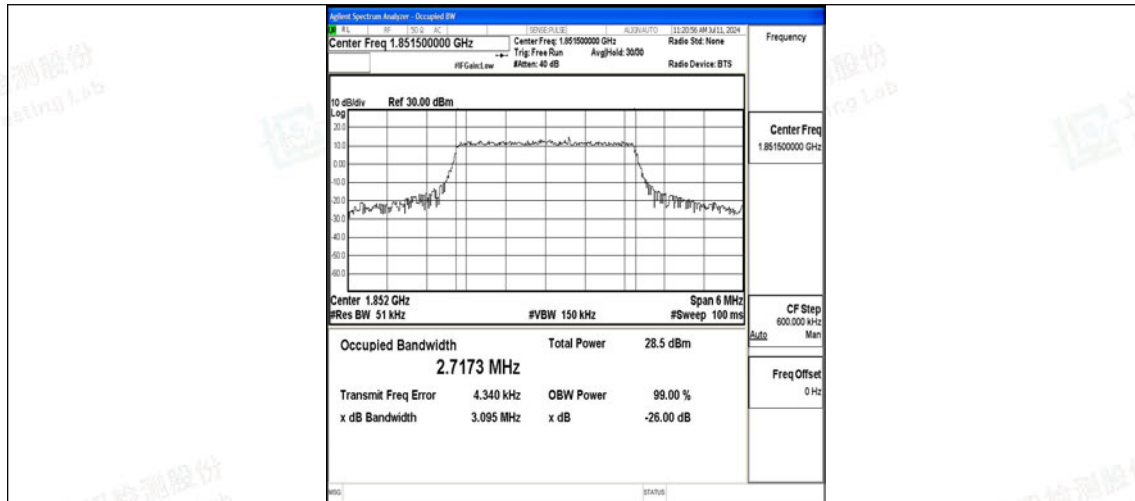




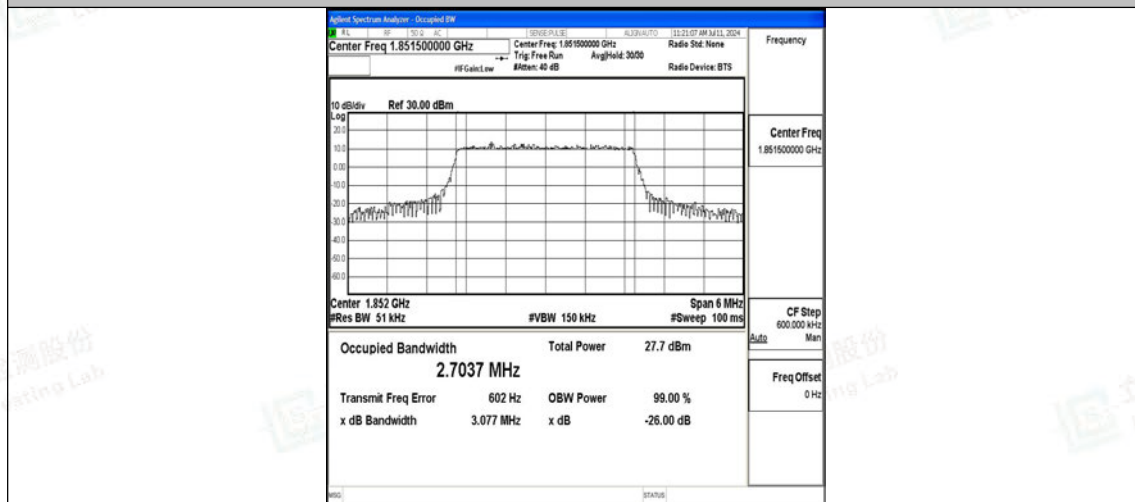
Test Graphs



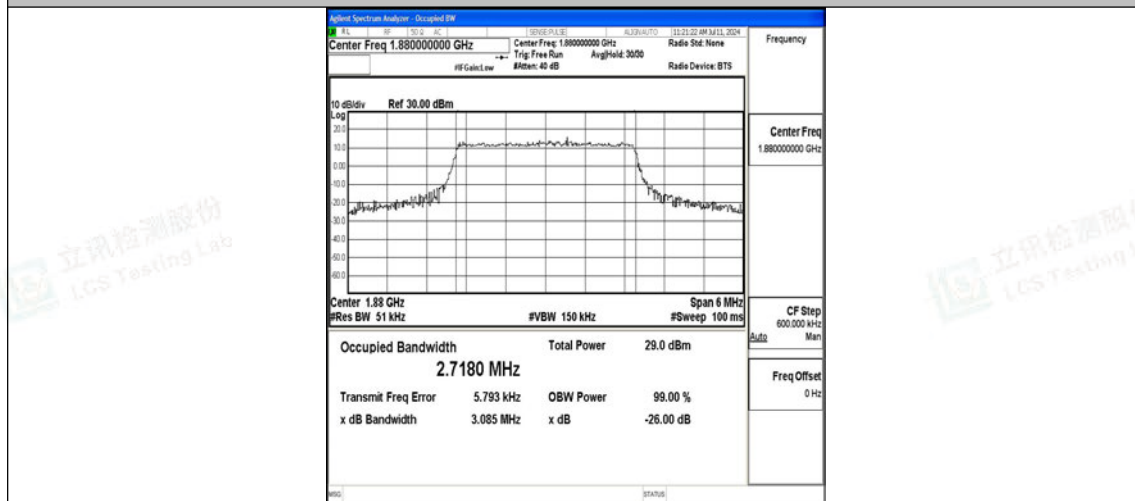




Band2-3MHz-QPSK-18615-15RB#0-PASS



Band2-3MHz-16QAM-18615-15RB#0-PASS



Band2-3MHz-QPSK-18900-15RB#0-PASS

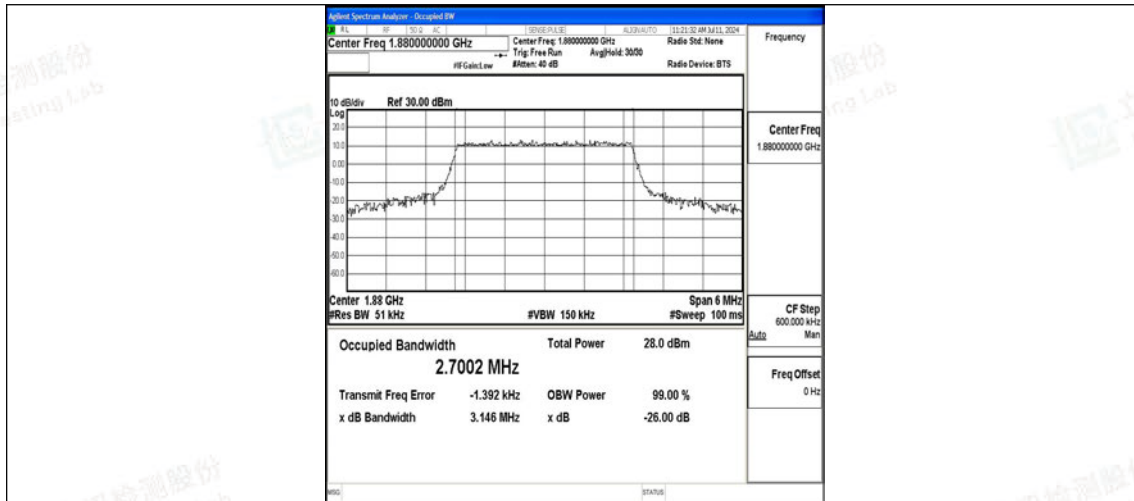


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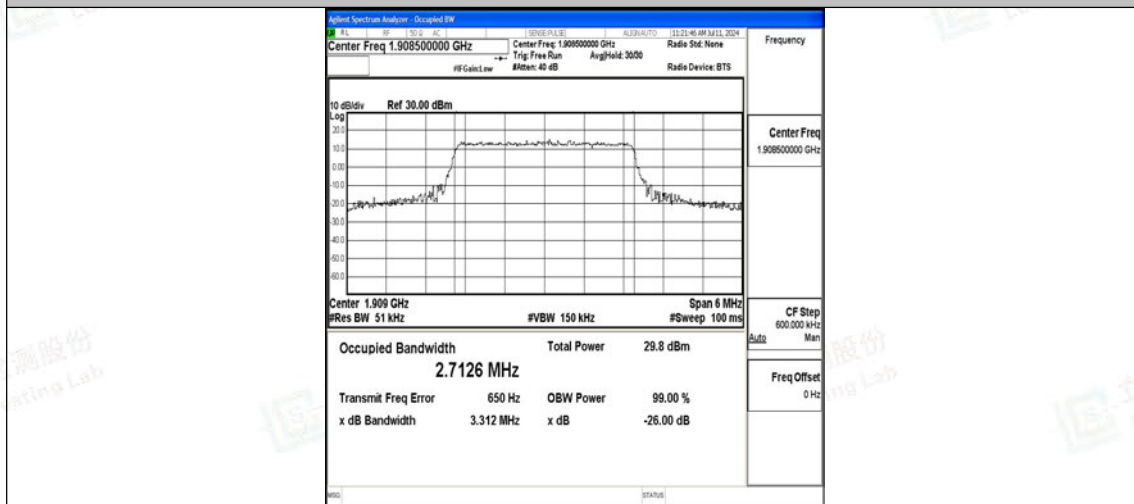
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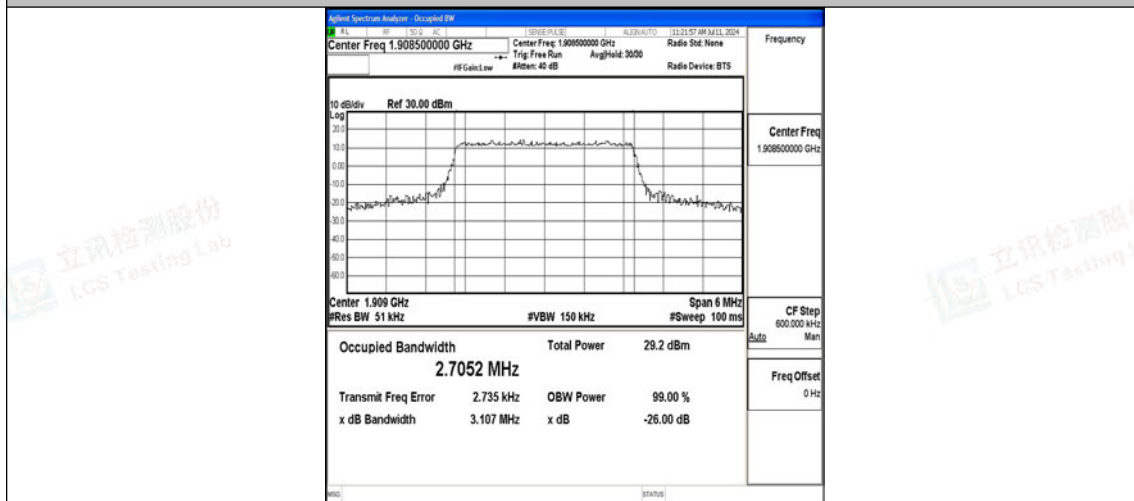
Scan code to check authenticity



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



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



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

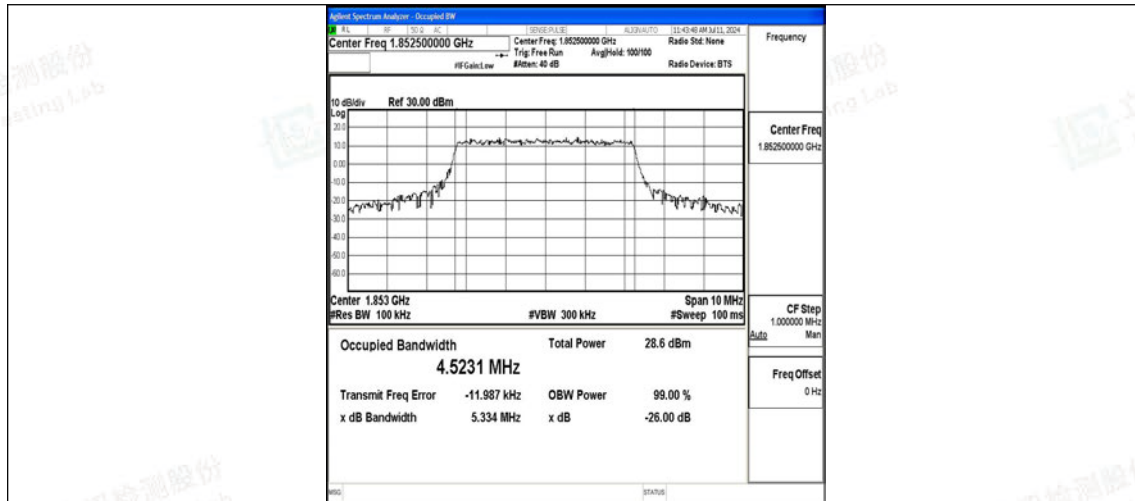


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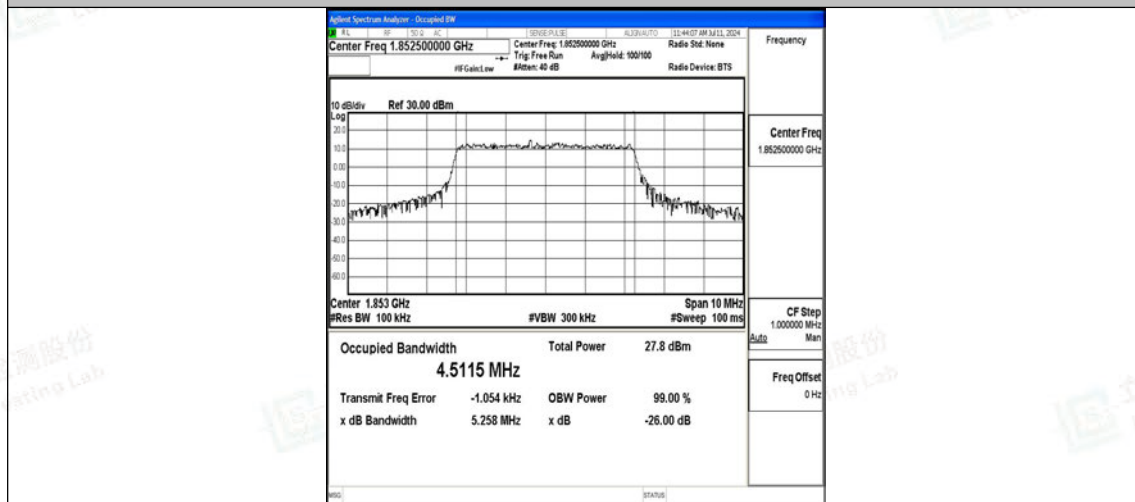
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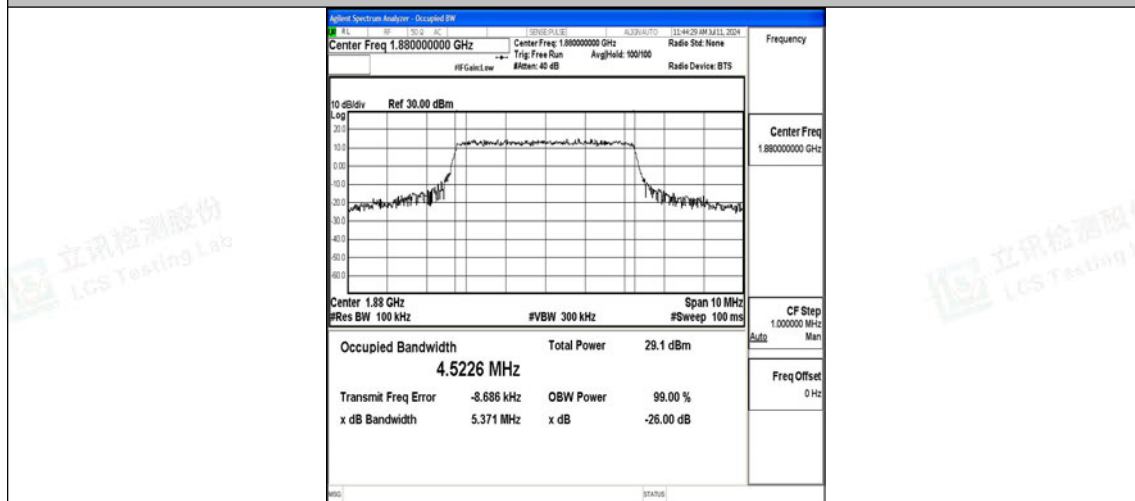
Scan code to check authenticity



Band2-5MHz-QPSK-18625-25RB#0-PASS



Band2-5MHz-16QAM-18625-25RB#0-PASS



Band2-5MHz-QPSK-18900-25RB#0-PASS

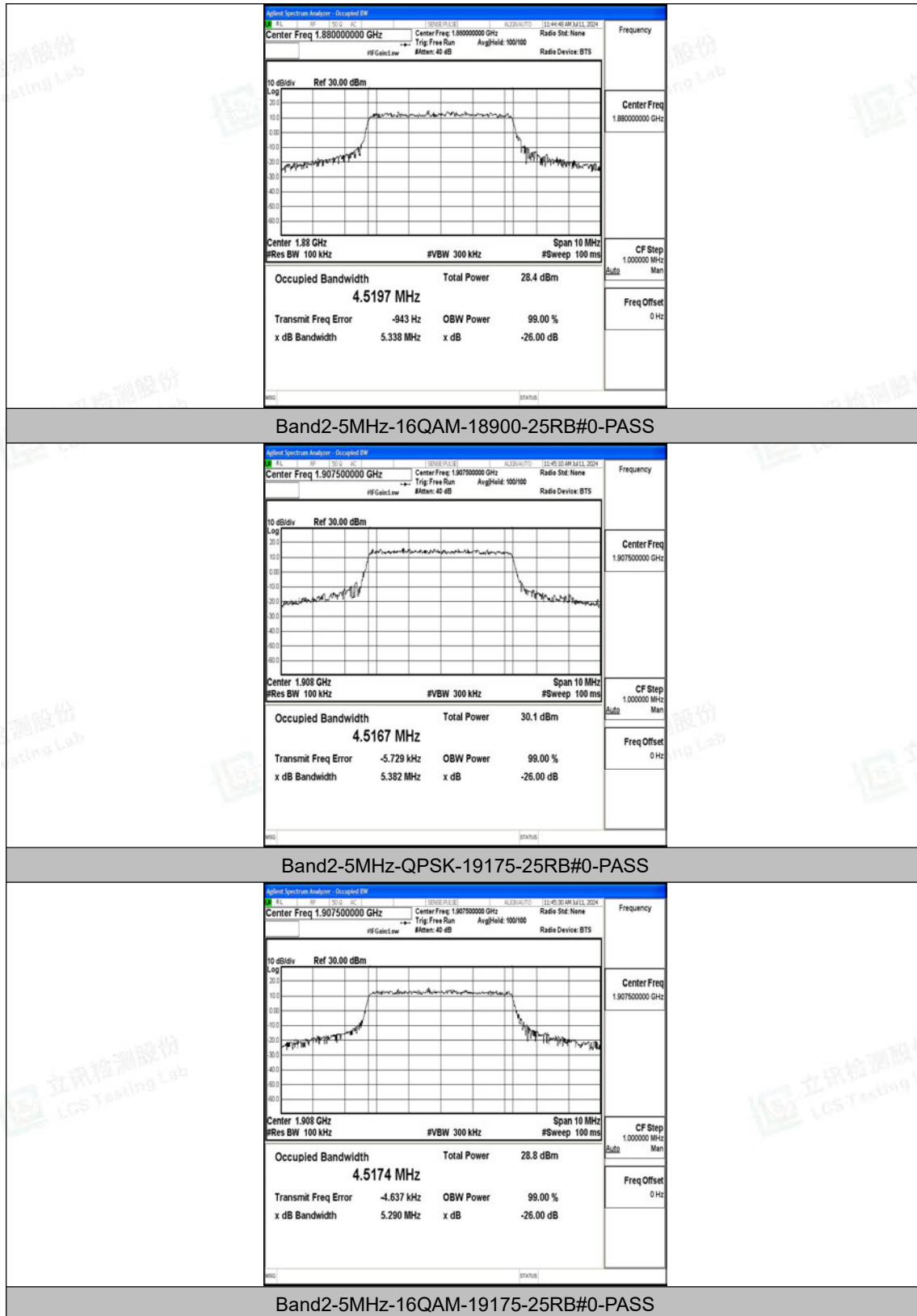


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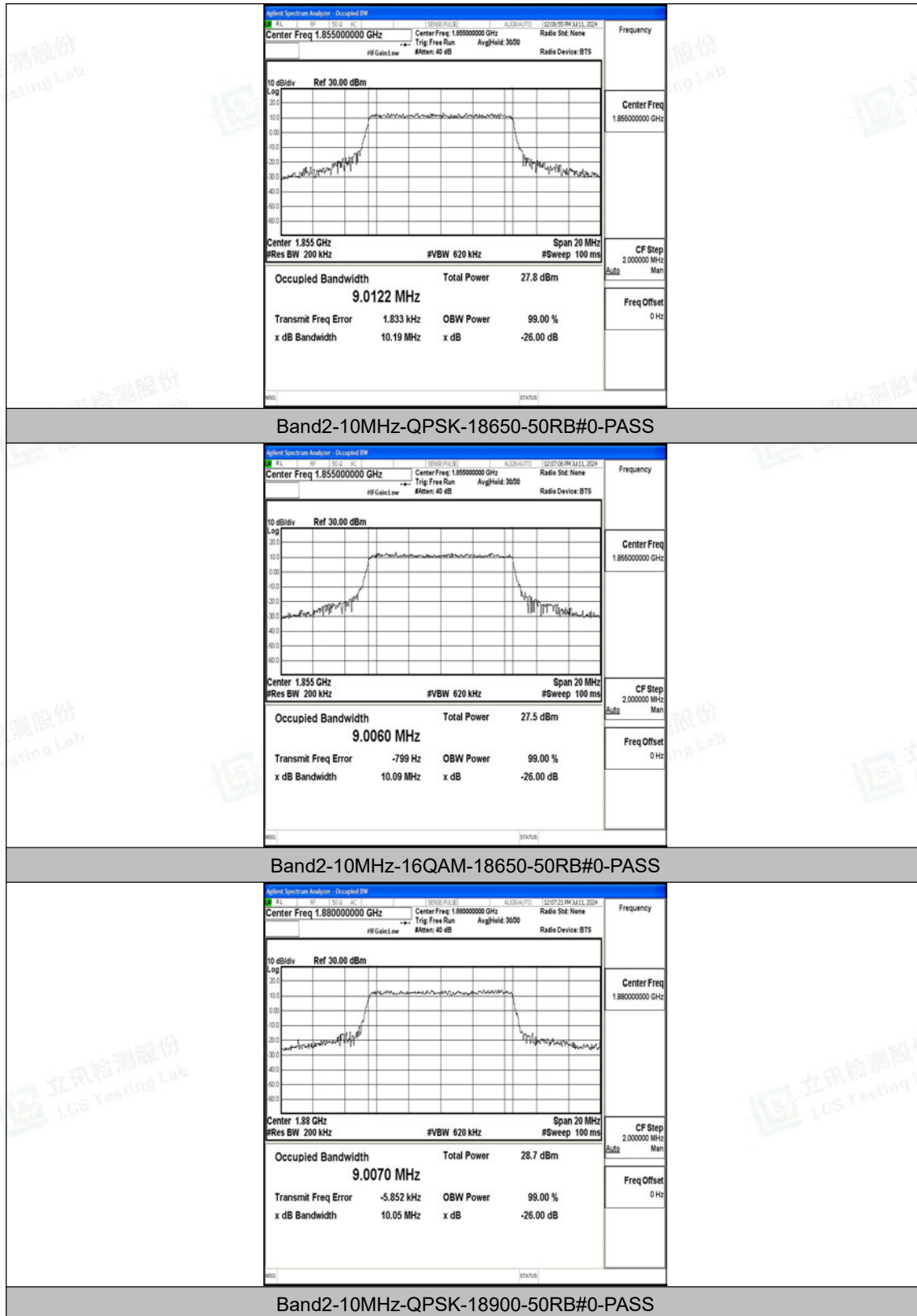


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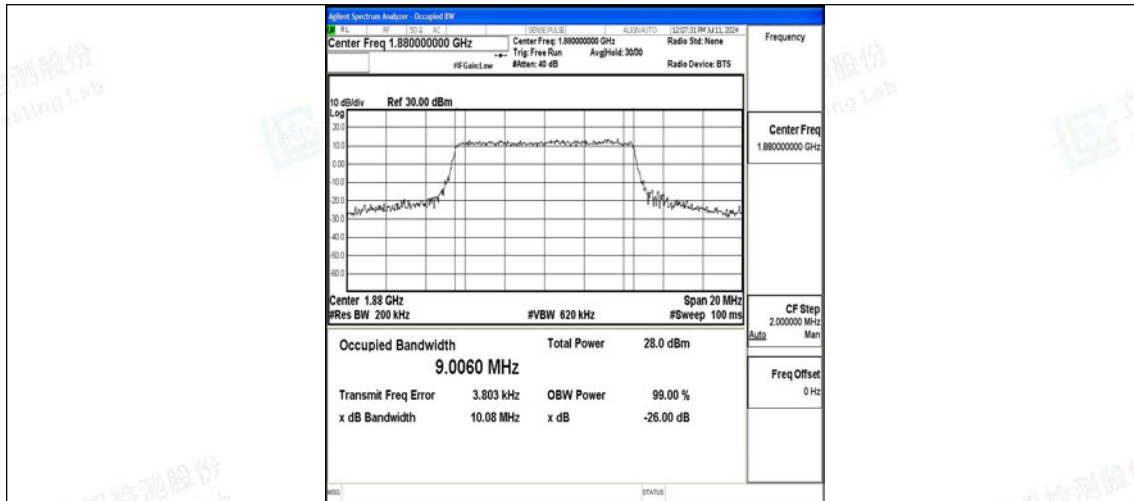


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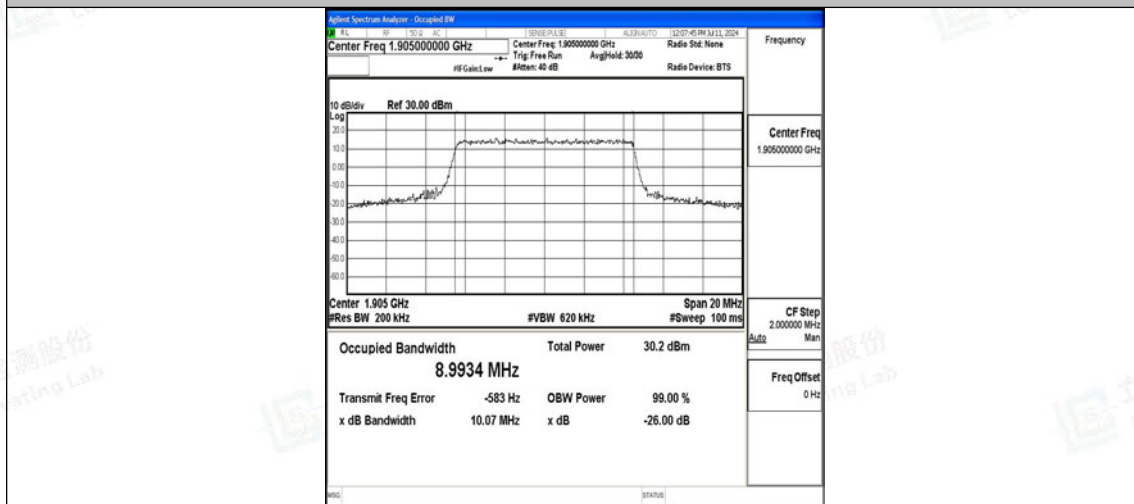
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Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

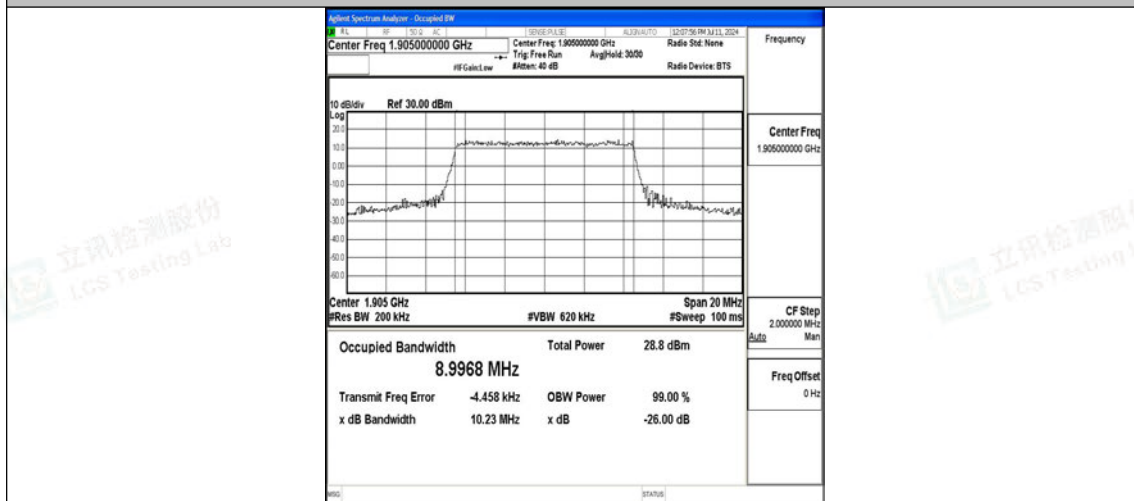
Scan code to check authenticity



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



Band2-10MHz-QPSK-19150-50RB#0-PASS



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

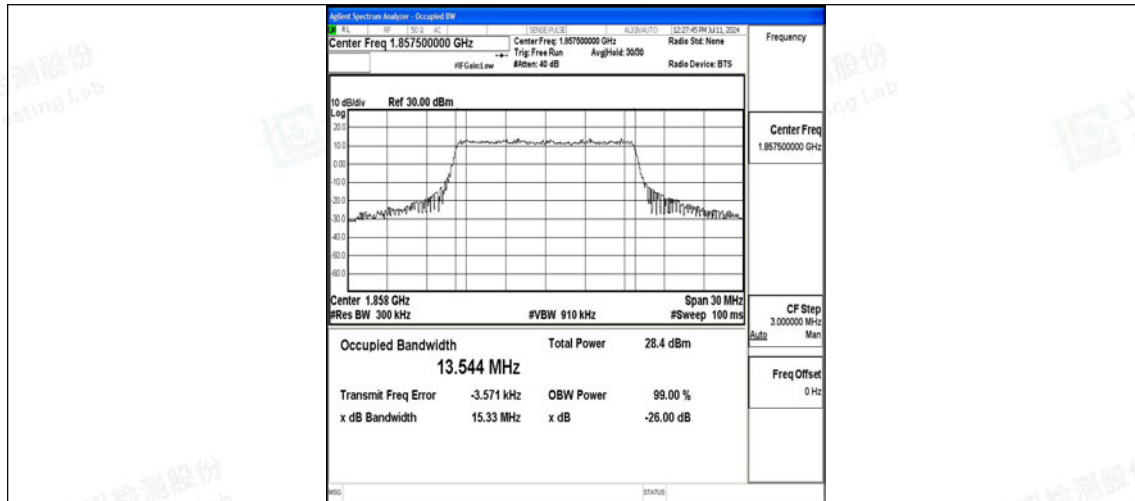


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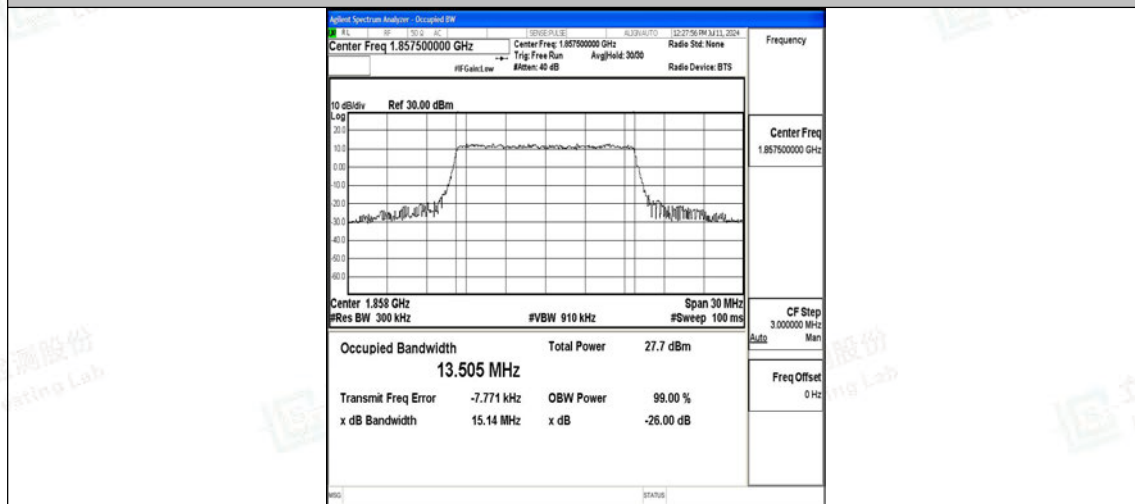
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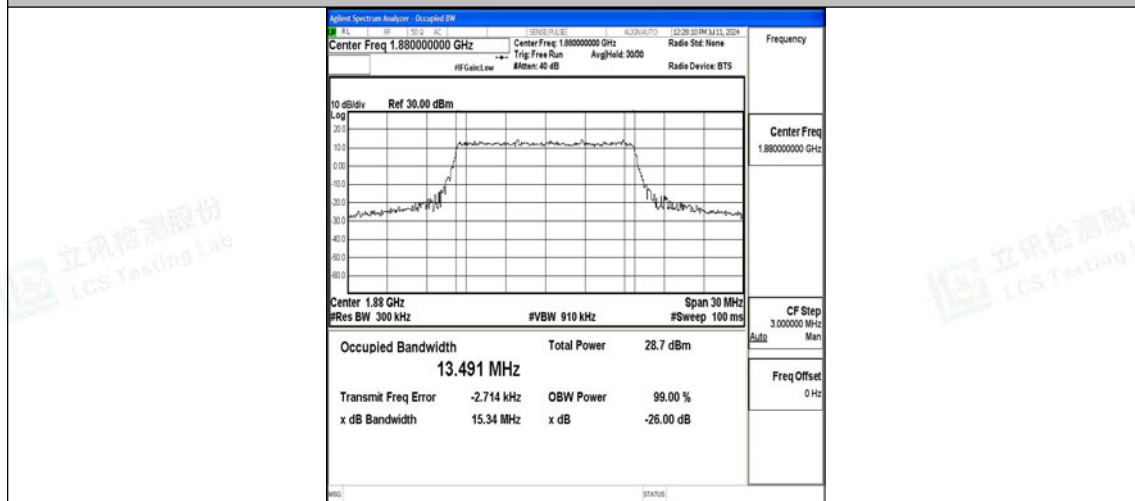
Scan code to check authenticity



Band2-15MHz-QPSK-18675-75RB#0-PASS



Band2-15MHz-16QAM-18675-75RB#0-PASS



Band2-15MHz-QPSK-18900-75RB#0-PASS

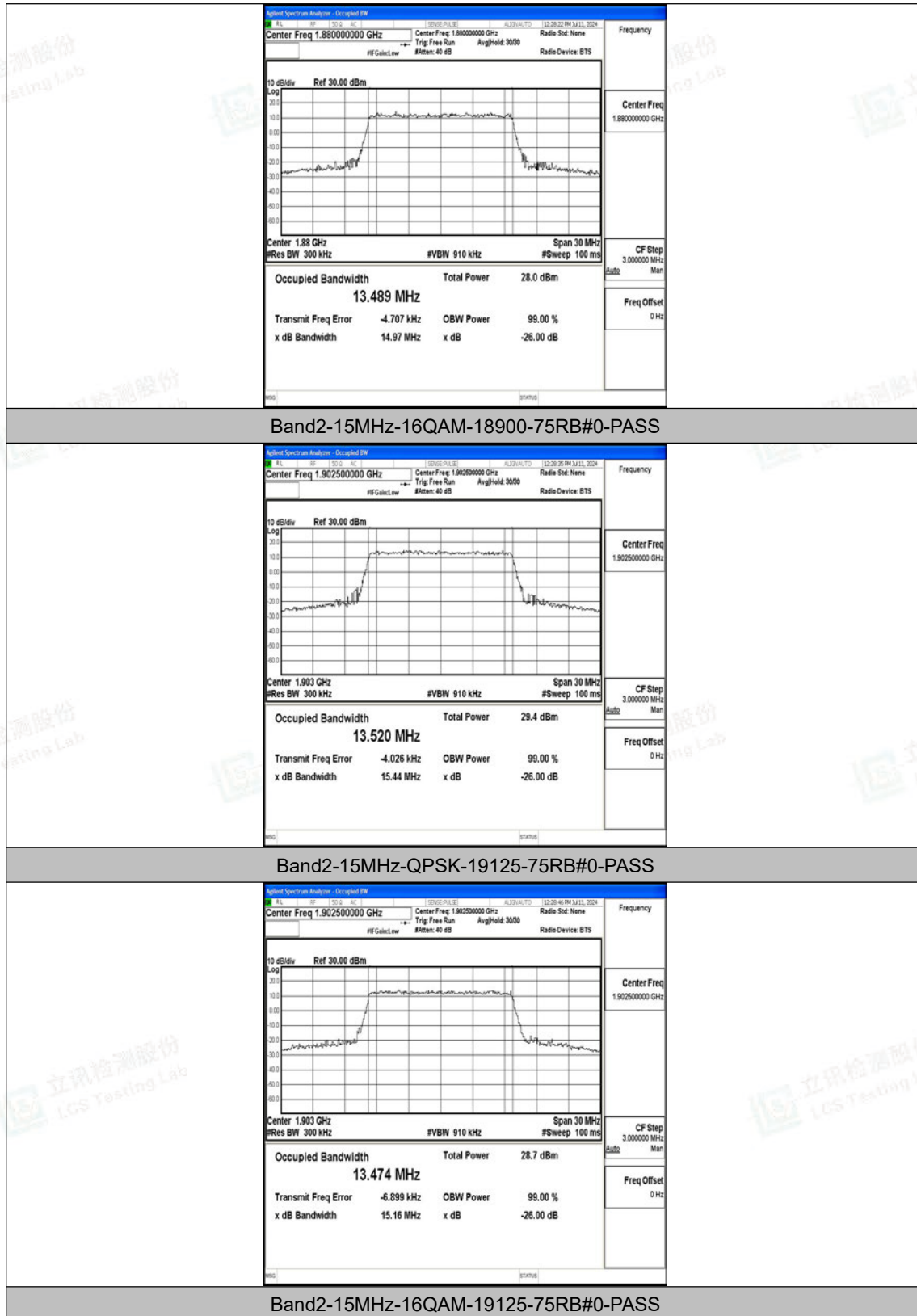


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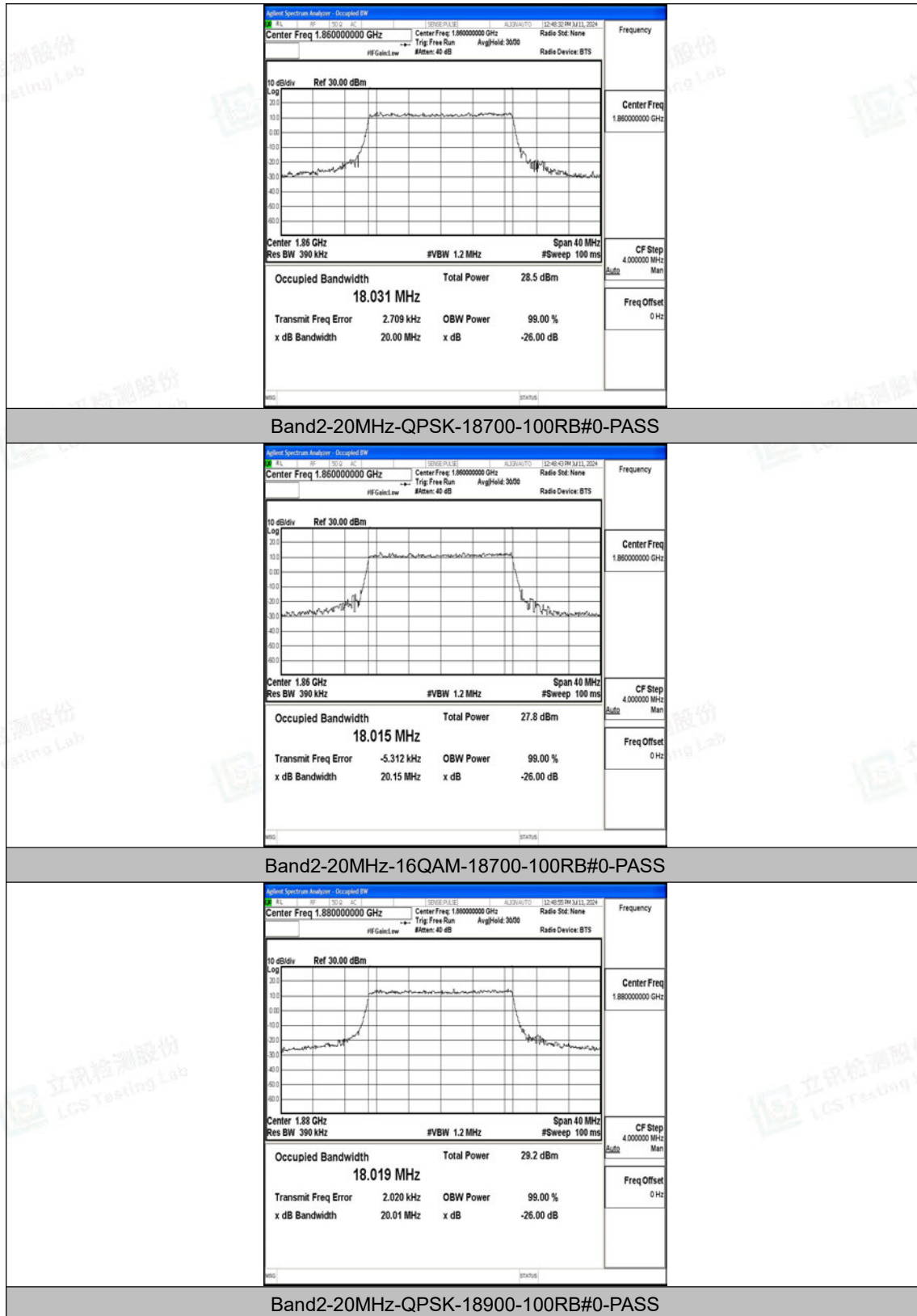


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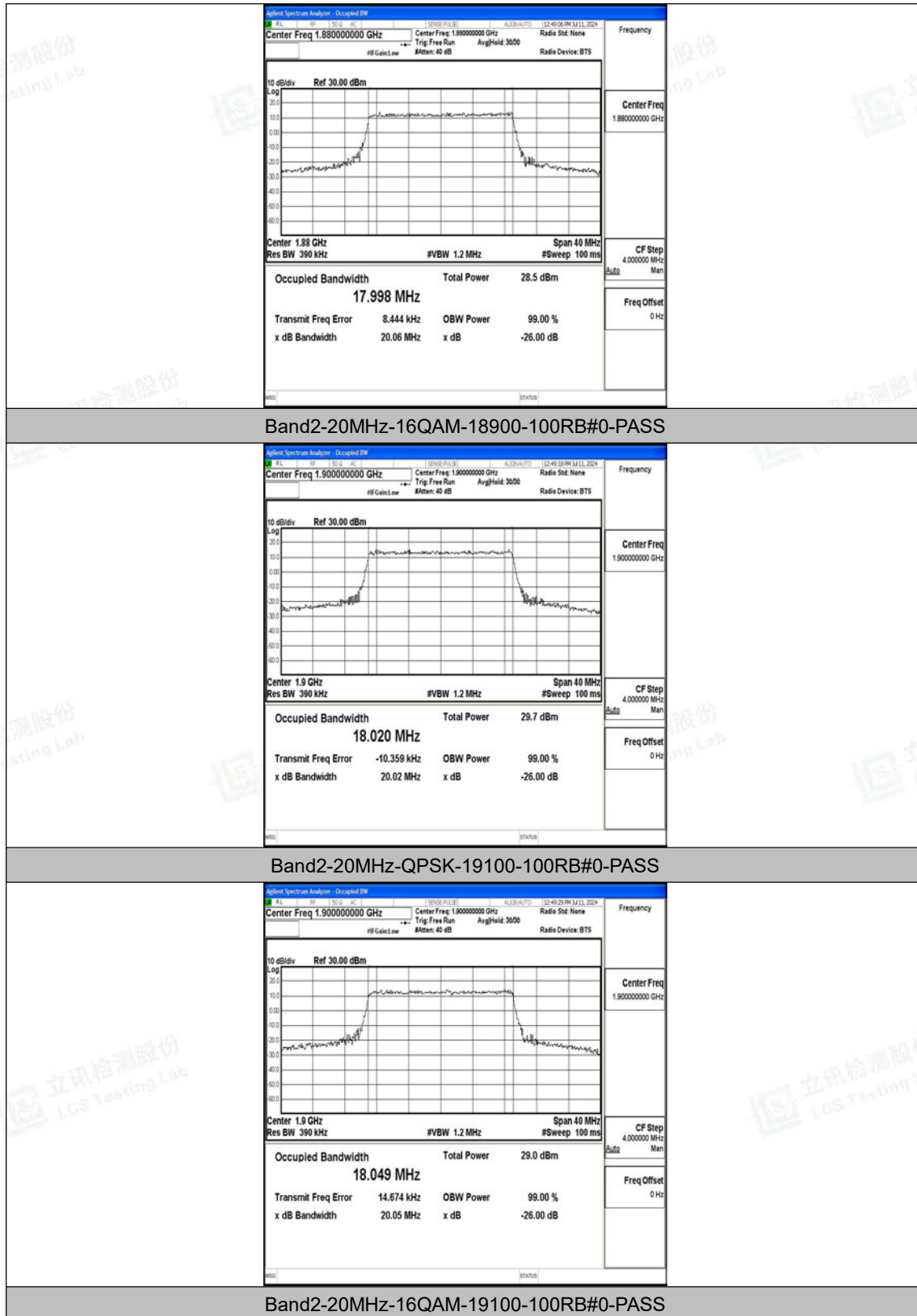


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F.4 Band Edge

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Peak Frequency	Result(dBm)	Verdict
Band2	1.4MHz	QPSK	18607	6RB#0	1849.92	-31.15	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	1849.98	-31.43	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	1910.12	-28.85	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	1910.02	-30.06	PASS
Band2	3MHz	QPSK	18615	15RB#0	1850.00	-25.22	PASS
Band2	3MHz	16QAM	18615	15RB#0	1850.00	-26.74	PASS
Band2	3MHz	QPSK	19185	15RB#0	1910.00	-23.21	PASS
Band2	3MHz	16QAM	19185	15RB#0	1910.01	-25.25	PASS
Band2	5MHz	QPSK	18625	25RB#0	1850.00	-32.19	PASS
Band2	5MHz	16QAM	18625	25RB#0	1849.98	-31.97	PASS
Band2	5MHz	QPSK	19175	25RB#0	1910.00	-26.40	PASS
Band2	5MHz	16QAM	19175	25RB#0	1910.05	-30.71	PASS
Band2	10MHz	QPSK	18650	50RB#0	1849.97	-35.54	PASS
Band2	10MHz	16QAM	18650	50RB#0	1849.99	-35.31	PASS
Band2	10MHz	QPSK	19150	50RB#0	1910.04	-27.83	PASS
Band2	10MHz	16QAM	19150	50RB#0	1910.02	-32.98	PASS
Band2	15MHz	QPSK	18675	75RB#0	1849.99	-33.88	PASS
Band2	15MHz	16QAM	18675	75RB#0	1849.99	-36.25	PASS
Band2	15MHz	QPSK	19125	75RB#0	1910.02	-31.36	PASS
Band2	15MHz	16QAM	19125	75RB#0	1910.01	-33.10	PASS
Band2	20MHz	QPSK	18700	100RB#0	1849.97	-36.12	PASS
Band2	20MHz	16QAM	18700	100RB#0	1849.84	-37.09	PASS
Band2	20MHz	QPSK	19100	100RB#0	1910.14	-31.48	PASS
Band2	20MHz	16QAM	19100	100RB#0	1910.01	-33.27	PASS



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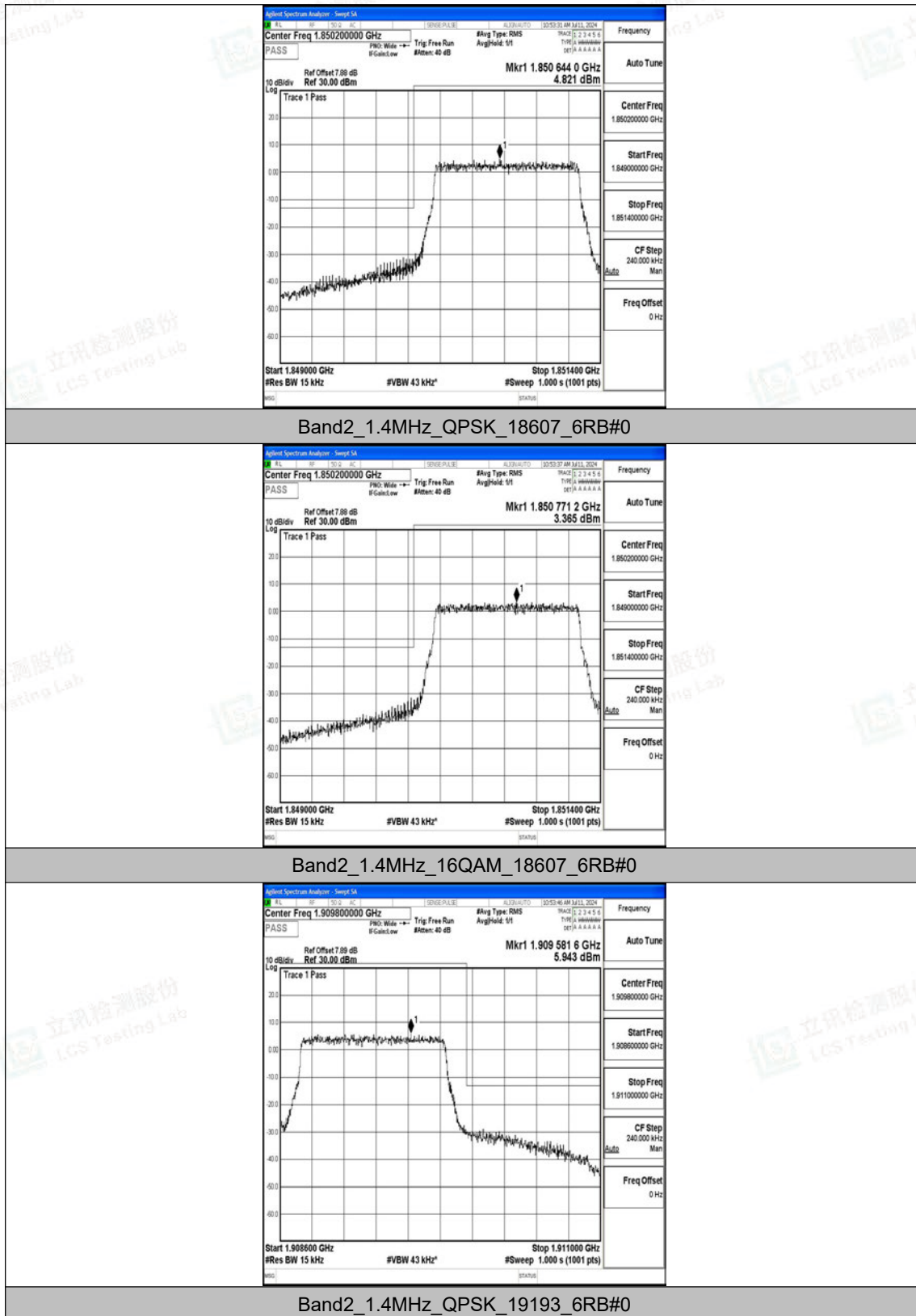
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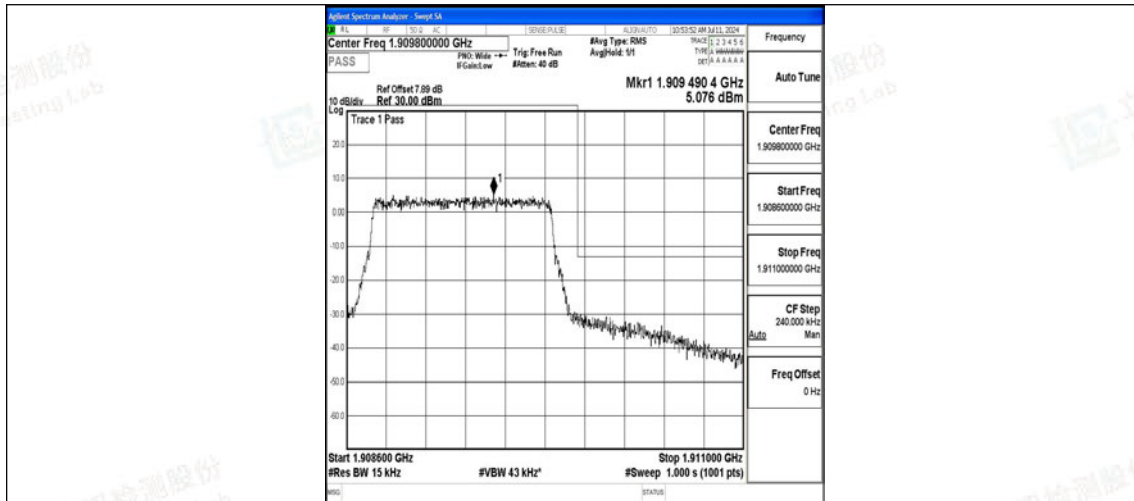
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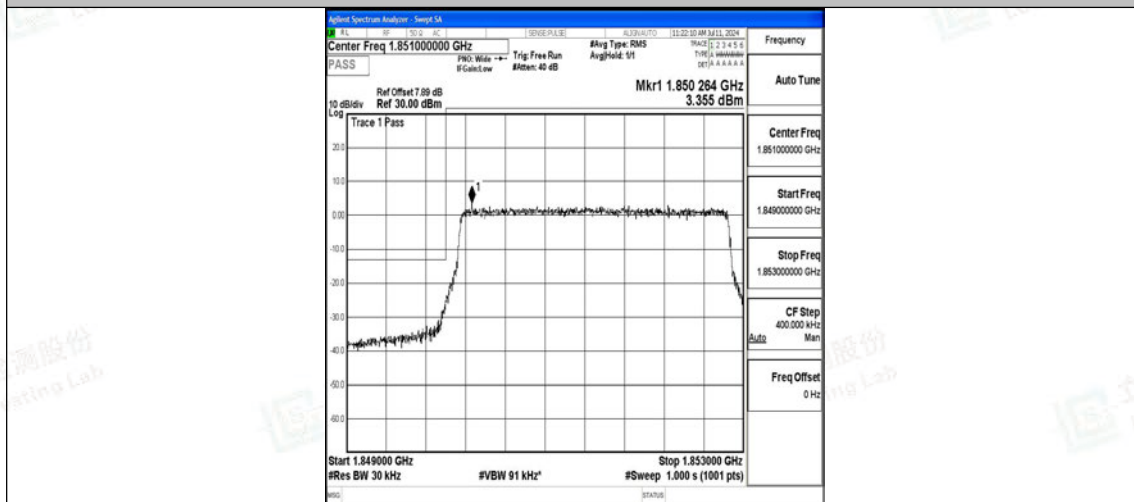


Test Graphs

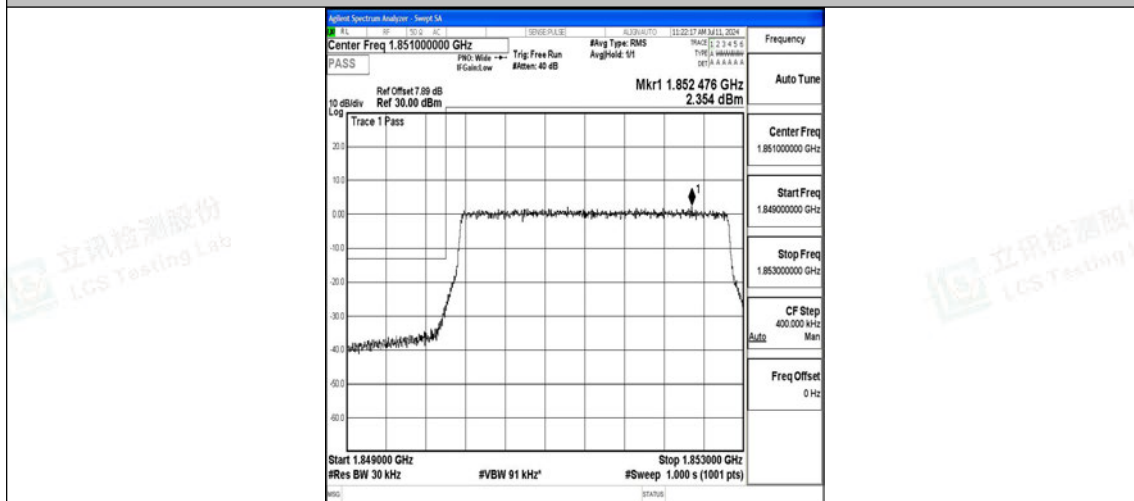




Band2_1.4MHz_16QAM_19193_6RB#0



Band2_3MHz_QPSK_18615_15RB#0



Band2_3MHz_16QAM_18615_15RB#0

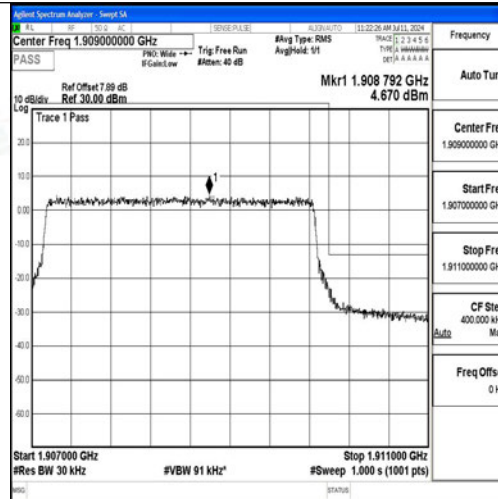


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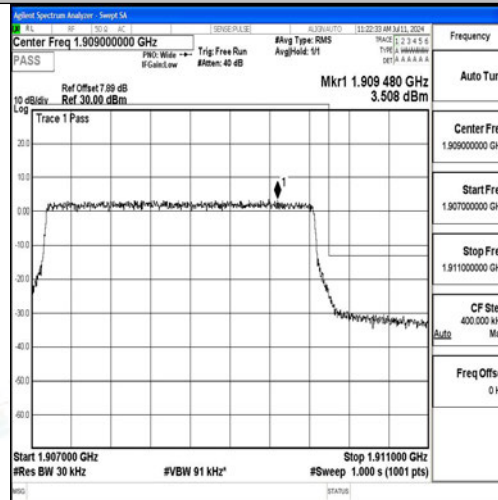
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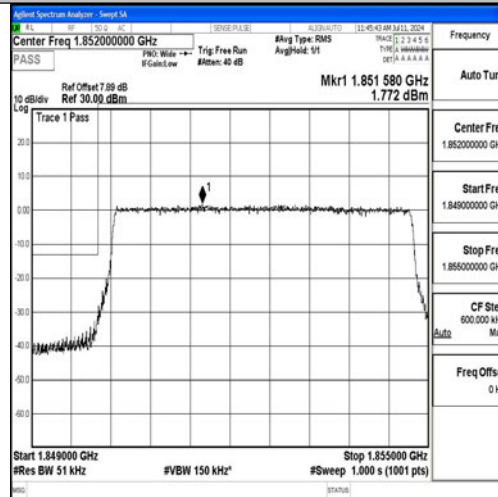
Scan code to check authenticity



Band2_3MHz_QPSK_19185_15RB#0



Band2_3MHz_16QAM_19185_15RB#0



Band2_5MHz_QPSK_18625_25RB#0

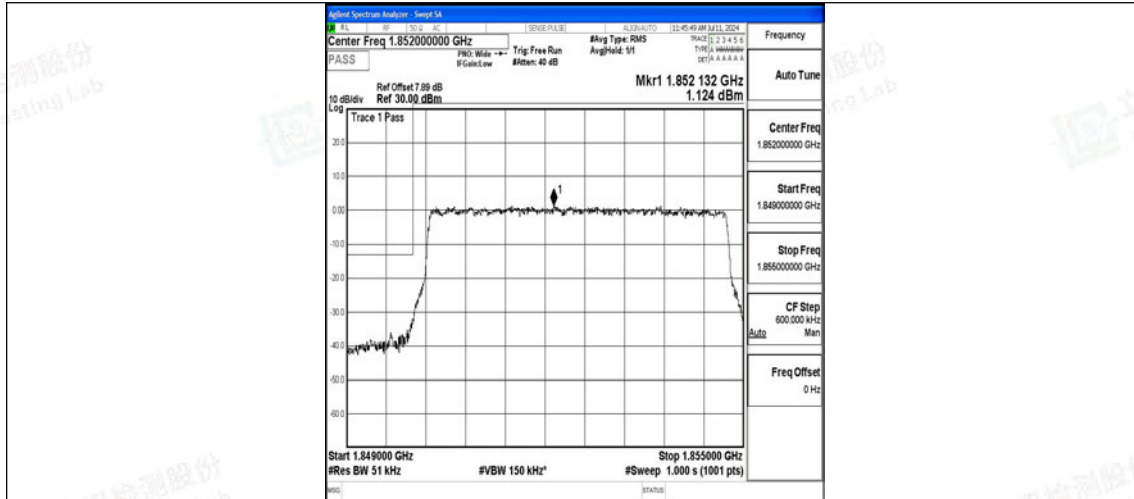


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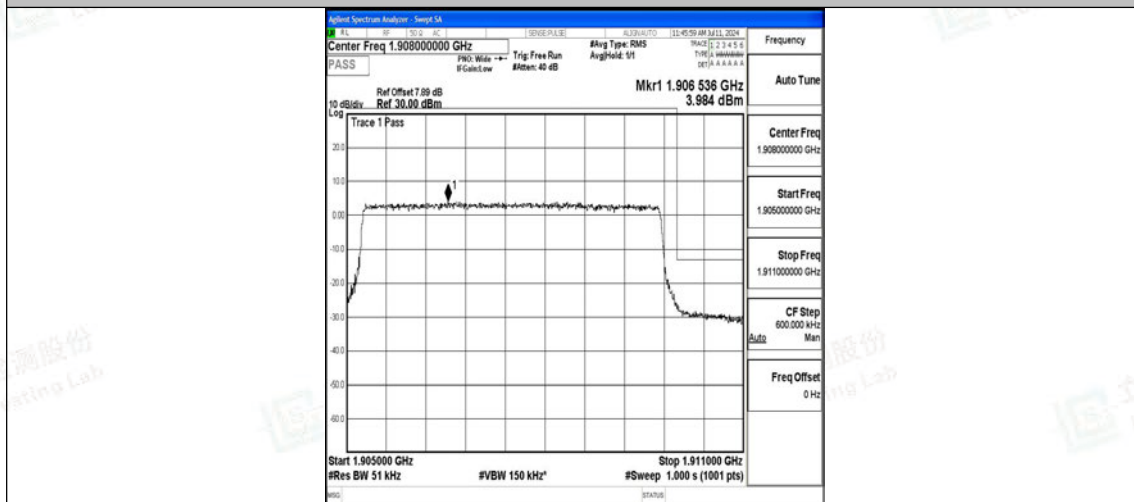
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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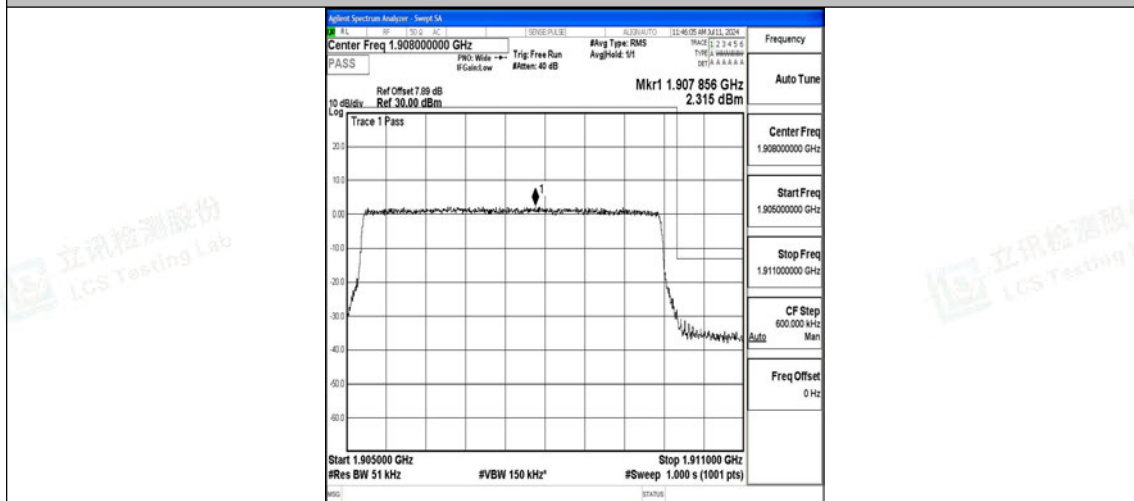
Scan code to check authenticity



Band2_5MHz_16QAM_18625_25RB#0



Band2_5MHz_QPSK_19175_25RB#0



Band2_5MHz_16QAM_19175_25RB#0

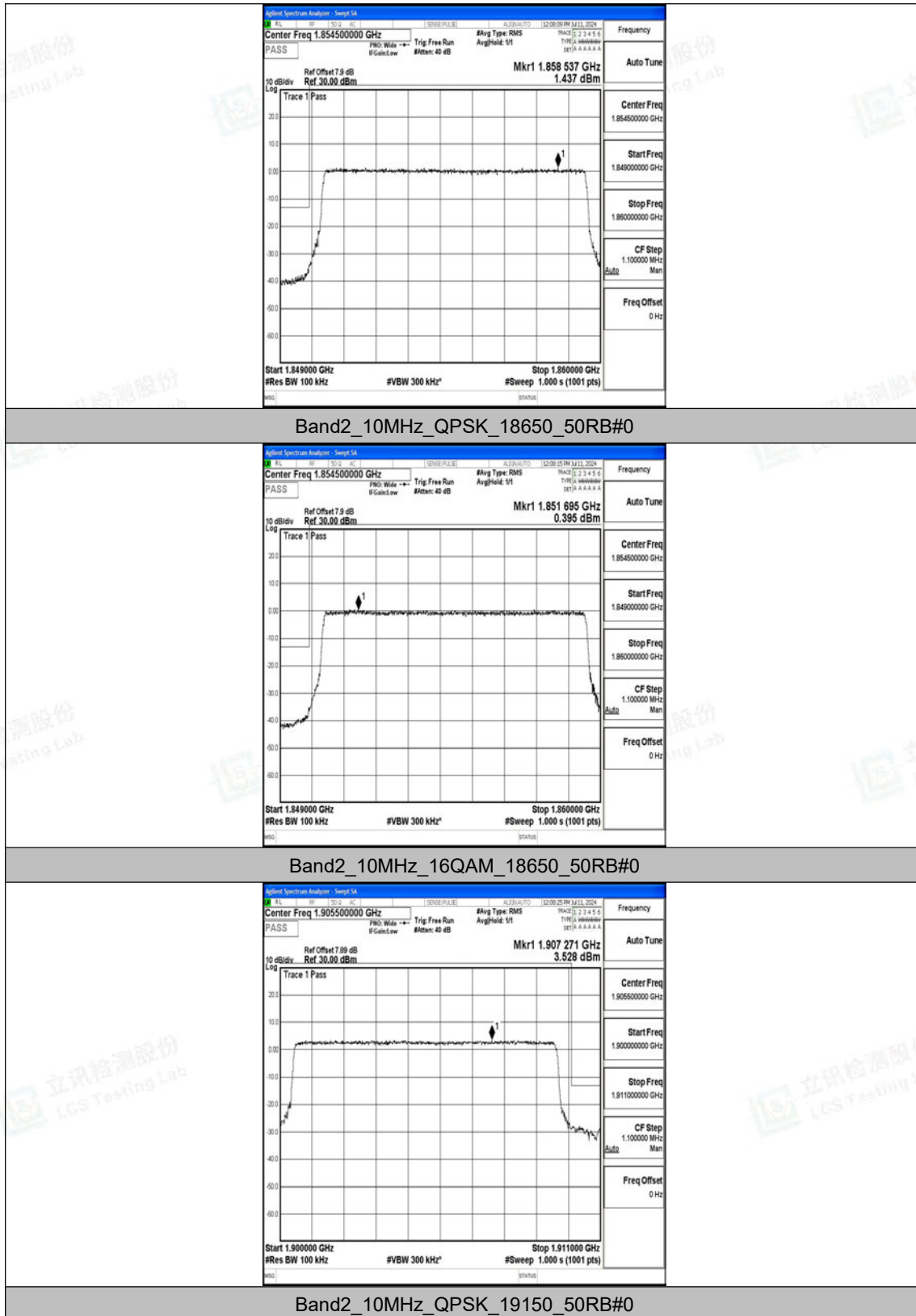


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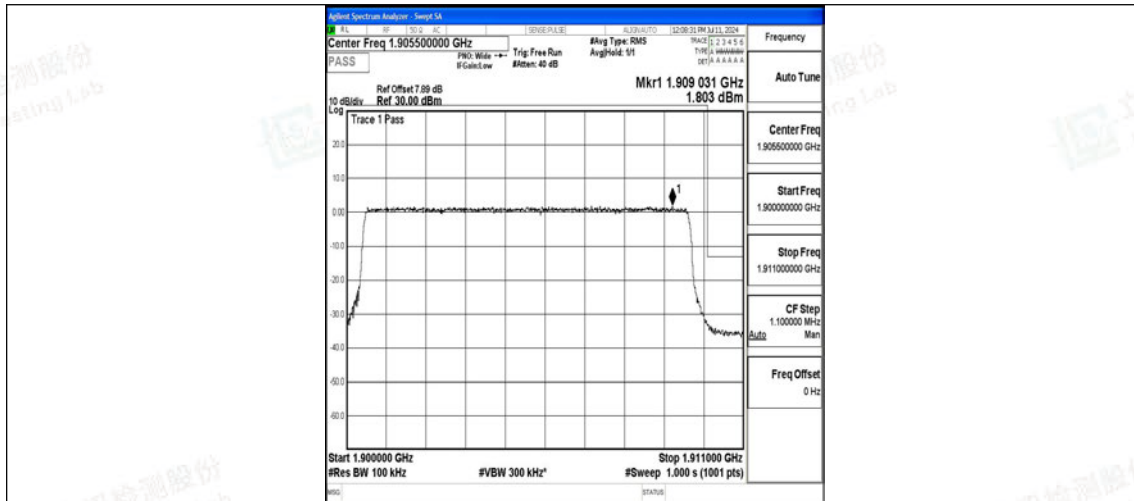


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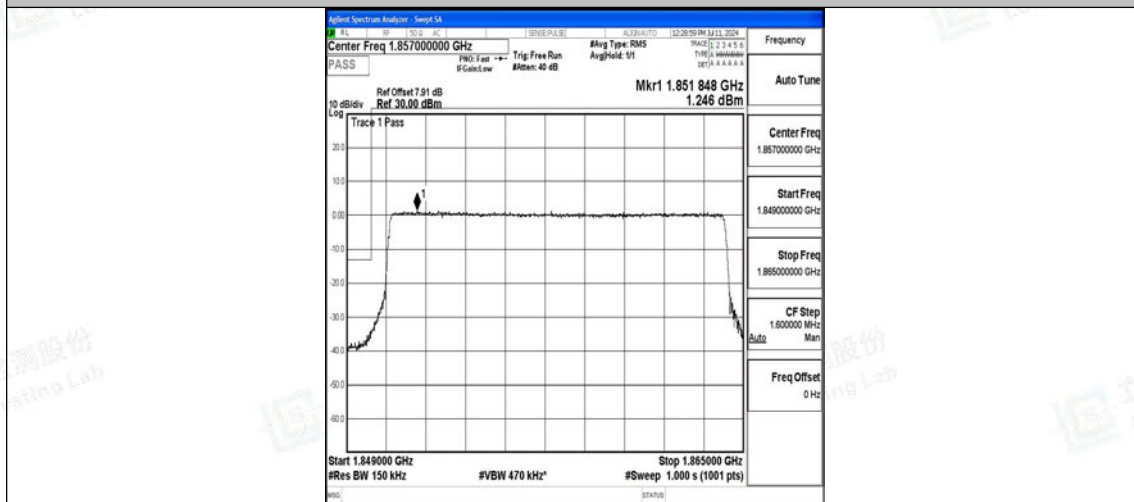
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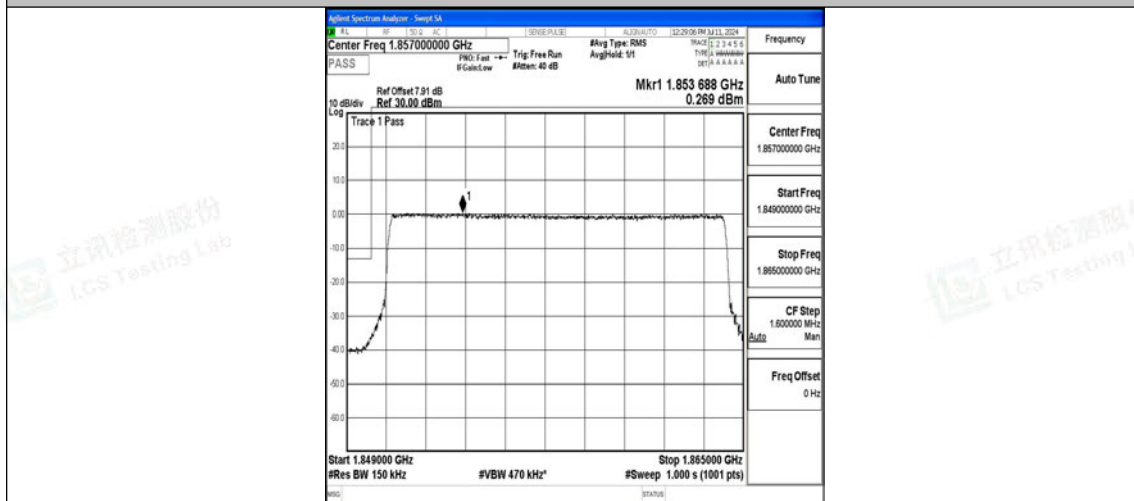
Scan code to check authenticity



Band2_10MHz_16QAM_19150_50RB#0



Band2_15MHz_QPSK_18675_75RB#0



Band2_15MHz_16QAM_18675_75RB#0



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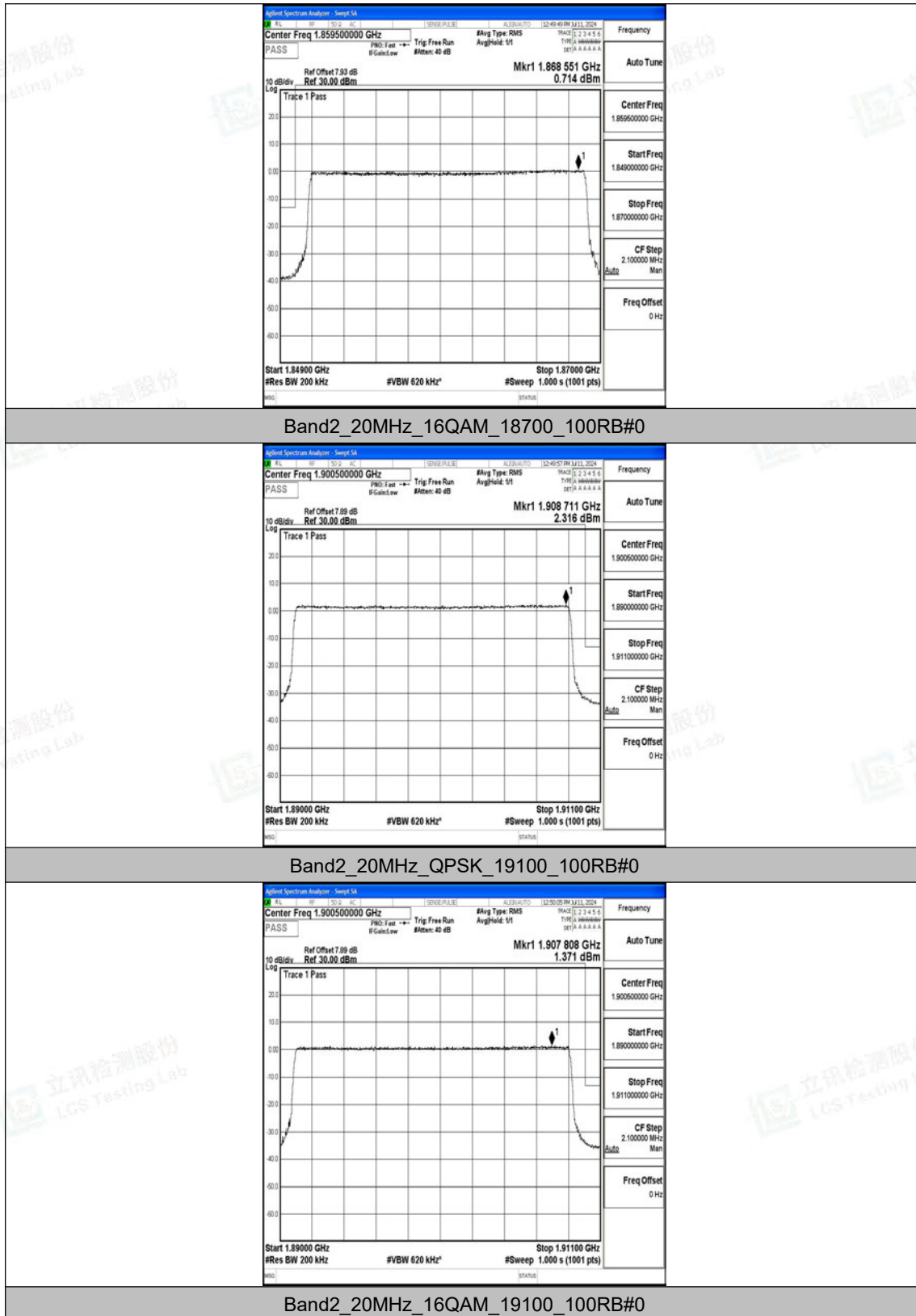


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F.5 Conducted Spurious Emission

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band2	1.4MHz	QPSK	18607	1RB#0	0.009~0.15	-53.96	PASS
Band2	1.4MHz	QPSK	18607	1RB#0	0.15~30	-53.67	PASS
Band2	1.4MHz	QPSK	18607	1RB#0	30~1000	-62.17	PASS
Band2	1.4MHz	QPSK	18607	1RB#0	1000~3000	-24.81	PASS
Band2	1.4MHz	QPSK	18607	1RB#0	3000~20000	-33.09	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	0.009~0.15	-57.15	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	0.15~30	-52.78	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	30~1000	-62.12	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	1000~3000	-25.53	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	3000~20000	-33.40	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	0.009~0.15	-58.69	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	0.15~30	-52.21	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	30~1000	-62.01	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	1000~3000	-22.08	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	3000~20000	-32.75	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	0.009~0.15	-59.57	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	0.15~30	-52.22	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	30~1000	-62.22	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	1000~3000	-24.89	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	3000~20000	-33.25	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	0.009~0.15	-56.26	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	0.15~30	-51.49	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	30~1000	-62.21	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	1000~3000	-26.18	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	3000~20000	-33.20	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	0.009~0.15	-54.92	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	0.15~30	-51.99	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	30~1000	-62.08	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	1000~3000	-25.79	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	3000~20000	-33.05	PASS
Band2	3MHz	QPSK	18615	1RB#0	0.009~0.15	-56.99	PASS
Band2	3MHz	QPSK	18615	1RB#0	0.15~30	-51.69	PASS
Band2	3MHz	QPSK	18615	1RB#0	30~1000	-62.20	PASS
Band2	3MHz	QPSK	18615	1RB#0	1000~3000	-27.98	PASS



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Band2	3MHz	QPSK	18615	1RB#0	3000~20000	-33.29	PASS
Band2	3MHz	16QAM	18615	1RB#0	0.009~0.15	-58.26	PASS
Band2	3MHz	16QAM	18615	1RB#0	0.15~30	-53.49	PASS
Band2	3MHz	16QAM	18615	1RB#0	30~1000	-62.40	PASS
Band2	3MHz	16QAM	18615	1RB#0	1000~3000	-33.51	PASS
Band2	3MHz	16QAM	18615	1RB#0	3000~20000	-33.18	PASS
Band2	3MHz	QPSK	18900	1RB#0	0.009~0.15	-54.91	PASS
Band2	3MHz	QPSK	18900	1RB#0	0.15~30	-52.04	PASS
Band2	3MHz	QPSK	18900	1RB#0	30~1000	-62.11	PASS
Band2	3MHz	QPSK	18900	1RB#0	1000~3000	-27.04	PASS
Band2	3MHz	QPSK	18900	1RB#0	3000~20000	-33.12	PASS
Band2	3MHz	16QAM	18900	1RB#0	0.009~0.15	-57.36	PASS
Band2	3MHz	16QAM	18900	1RB#0	0.15~30	-53.29	PASS
Band2	3MHz	16QAM	18900	1RB#0	30~1000	-61.94	PASS
Band2	3MHz	16QAM	18900	1RB#0	1000~3000	-27.85	PASS
Band2	3MHz	16QAM	18900	1RB#0	3000~20000	-32.73	PASS
Band2	3MHz	QPSK	19185	1RB#0	0.009~0.15	-54.05	PASS
Band2	3MHz	QPSK	19185	1RB#0	0.15~30	-51.68	PASS
Band2	3MHz	QPSK	19185	1RB#0	30~1000	-62.09	PASS
Band2	3MHz	QPSK	19185	1RB#0	1000~3000	-27.01	PASS
Band2	3MHz	QPSK	19185	1RB#0	3000~20000	-33.39	PASS
Band2	3MHz	16QAM	19185	1RB#0	0.009~0.15	-56.73	PASS
Band2	3MHz	16QAM	19185	1RB#0	0.15~30	-54.74	PASS
Band2	3MHz	16QAM	19185	1RB#0	30~1000	-62.19	PASS
Band2	3MHz	16QAM	19185	1RB#0	1000~3000	-25.67	PASS
Band2	3MHz	16QAM	19185	1RB#0	3000~20000	-32.74	PASS
Band2	5MHz	QPSK	18625	1RB#0	0.009~0.15	-59.53	PASS
Band2	5MHz	QPSK	18625	1RB#0	0.15~30	-52.69	PASS
Band2	5MHz	QPSK	18625	1RB#0	30~1000	-62.36	PASS
Band2	5MHz	QPSK	18625	1RB#0	1000~3000	-41.54	PASS
Band2	5MHz	QPSK	18625	1RB#0	3000~20000	-33.36	PASS
Band2	5MHz	16QAM	18625	1RB#0	0.009~0.15	-55.32	PASS
Band2	5MHz	16QAM	18625	1RB#0	0.15~30	-51.39	PASS
Band2	5MHz	16QAM	18625	1RB#0	30~1000	-62.39	PASS
Band2	5MHz	16QAM	18625	1RB#0	1000~3000	-42.96	PASS
Band2	5MHz	16QAM	18625	1RB#0	3000~20000	-33.30	PASS
Band2	5MHz	QPSK	18900	1RB#0	0.009~0.15	-58.76	PASS
Band2	5MHz	QPSK	18900	1RB#0	0.15~30	-52.03	PASS
Band2	5MHz	QPSK	18900	1RB#0	30~1000	-62.30	PASS
Band2	5MHz	QPSK	18900	1RB#0	1000~3000	-39.96	PASS



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Band2	5MHz	QPSK	18900	1RB#0	3000~20000	-32.79	PASS
Band2	5MHz	16QAM	18900	1RB#0	0.009~0.15	-58.28	PASS
Band2	5MHz	16QAM	18900	1RB#0	0.15~30	-53.99	PASS
Band2	5MHz	16QAM	18900	1RB#0	30~1000	-62.04	PASS
Band2	5MHz	16QAM	18900	1RB#0	1000~3000	-41.06	PASS
Band2	5MHz	16QAM	18900	1RB#0	3000~20000	-32.98	PASS
Band2	5MHz	QPSK	19175	1RB#0	0.009~0.15	-56.18	PASS
Band2	5MHz	QPSK	19175	1RB#0	0.15~30	-51.67	PASS
Band2	5MHz	QPSK	19175	1RB#0	30~1000	-62.14	PASS
Band2	5MHz	QPSK	19175	1RB#0	1000~3000	-40.53	PASS
Band2	5MHz	QPSK	19175	1RB#0	3000~20000	-32.75	PASS
Band2	5MHz	16QAM	19175	1RB#0	0.009~0.15	-58.75	PASS
Band2	5MHz	16QAM	19175	1RB#0	0.15~30	-50.09	PASS
Band2	5MHz	16QAM	19175	1RB#0	30~1000	-62.09	PASS
Band2	5MHz	16QAM	19175	1RB#0	1000~3000	-43.30	PASS
Band2	5MHz	16QAM	19175	1RB#0	3000~20000	-33.35	PASS
Band2	10MHz	QPSK	18650	1RB#0	0.009~0.15	-55.72	PASS
Band2	10MHz	QPSK	18650	1RB#0	0.15~30	-51.98	PASS
Band2	10MHz	QPSK	18650	1RB#0	30~1000	-62.35	PASS
Band2	10MHz	QPSK	18650	1RB#0	1000~3000	-47.65	PASS
Band2	10MHz	QPSK	18650	1RB#0	3000~20000	-33.32	PASS
Band2	10MHz	16QAM	18650	1RB#0	0.009~0.15	-59.69	PASS
Band2	10MHz	16QAM	18650	1RB#0	0.15~30	-51.23	PASS
Band2	10MHz	16QAM	18650	1RB#0	30~1000	-62.17	PASS
Band2	10MHz	16QAM	18650	1RB#0	1000~3000	-48.07	PASS
Band2	10MHz	16QAM	18650	1RB#0	3000~20000	-33.40	PASS
Band2	10MHz	QPSK	18900	1RB#0	0.009~0.15	-58.90	PASS
Band2	10MHz	QPSK	18900	1RB#0	0.15~30	-53.55	PASS
Band2	10MHz	QPSK	18900	1RB#0	30~1000	-62.08	PASS
Band2	10MHz	QPSK	18900	1RB#0	1000~3000	-47.67	PASS
Band2	10MHz	QPSK	18900	1RB#0	3000~20000	-33.28	PASS
Band2	10MHz	16QAM	18900	1RB#0	0.009~0.15	-59.04	PASS
Band2	10MHz	16QAM	18900	1RB#0	0.15~30	-51.66	PASS
Band2	10MHz	16QAM	18900	1RB#0	30~1000	-61.90	PASS
Band2	10MHz	16QAM	18900	1RB#0	1000~3000	-47.70	PASS
Band2	10MHz	16QAM	18900	1RB#0	3000~20000	-33.51	PASS
Band2	10MHz	QPSK	19150	1RB#0	0.009~0.15	-55.74	PASS
Band2	10MHz	QPSK	19150	1RB#0	0.15~30	-54.32	PASS
Band2	10MHz	QPSK	19150	1RB#0	30~1000	-62.44	PASS
Band2	10MHz	QPSK	19150	1RB#0	1000~3000	-47.34	PASS



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