



Appendix F: Test Data for E-UTRA Band 2

Product Name: Smart POS

Test Model: WIZARPOS Q3

Environmental Conditions

Temperature:	25.2°C
Relative Humidity:	54.6%
ATM Pressure:	100.0 kPa
Test Engineer:	Jerry Chu
Supervised by:	Can Kun





F.1 Conducted Output Power Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band2	1.4MHz	QPSK	18607	1RB#0	23.36	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	23.45	PASS
Band2	1.4MHz	QPSK	18607	1RB#2	23.32	PASS
Band2	1.4MHz	16QAM	18607	1RB#2	22.76	PASS
Band2	1.4MHz	QPSK	18607	1RB#5	23.15	PASS
Band2	1.4MHz	16QAM	18607	1RB#5	22.81	PASS
Band2	1.4MHz	QPSK	18607	3RB#0	23.31	PASS
Band2	1.4MHz	16QAM	18607	3RB#0	22.13	PASS
Band2	1.4MHz	QPSK	18607	3RB#1	23.33	PASS
Band2	1.4MHz	16QAM	18607	3RB#1	22.30	PASS
Band2	1.4MHz	QPSK	18607	3RB#3	23.26	PASS
Band2	1.4MHz	16QAM	18607	3RB#3	22.33	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	22.31	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	21.73	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	23.65	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	23.39	PASS
Band2	1.4MHz	QPSK	18900	1RB#2	23.62	PASS
Band2	1.4MHz	16QAM	18900	1RB#2	23.52	PASS
Band2	1.4MHz	QPSK	18900	1RB#5	23.75	PASS
Band2	1.4MHz	16QAM	18900	1RB#5	23.52	PASS
Band2	1.4MHz	QPSK	18900	3RB#0	23.79	PASS
Band2	1.4MHz	16QAM	18900	3RB#0	22.78	PASS
Band2	1.4MHz	QPSK	18900	3RB#1	23.81	PASS
Band2	1.4MHz	16QAM	18900	3RB#1	22.77	PASS
Band2	1.4MHz	QPSK	18900	3RB#3	23.89	PASS
Band2	1.4MHz	16QAM	18900	3RB#3	22.87	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	22.88	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	22.08	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	24.58	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	23.96	PASS
Band2	1.4MHz	QPSK	19193	1RB#2	24.62	PASS
Band2	1.4MHz	16QAM	19193	1RB#2	24.04	PASS
Band2	1.4MHz	QPSK	19193	1RB#5	24.51	PASS
Band2	1.4MHz	16QAM	19193	1RB#5	24.00	PASS
Band2	1.4MHz	QPSK	19193	3RB#0	24.67	PASS
Band2	1.4MHz	16QAM	19193	3RB#0	23.65	PASS
Band2	1.4MHz	QPSK	19193	3RB#1	24.74	PASS



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Scan code to check authenticity



Band2	1.4MHz	16QAM	19193	3RB#1	23.69	PASS
Band2	1.4MHz	QPSK	19193	3RB#3	24.75	PASS
Band2	1.4MHz	16QAM	19193	3RB#3	23.73	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	23.82	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	23.01	PASS
Band2	3MHz	QPSK	18615	1RB#0	23.11	PASS
Band2	3MHz	16QAM	18615	1RB#0	22.35	PASS
Band2	3MHz	QPSK	18615	1RB#8	23.11	PASS
Band2	3MHz	16QAM	18615	1RB#8	22.32	PASS
Band2	3MHz	QPSK	18615	1RB#14	23.05	PASS
Band2	3MHz	16QAM	18615	1RB#14	22.27	PASS
Band2	3MHz	QPSK	18615	8RB#0	22.17	PASS
Band2	3MHz	16QAM	18615	8RB#0	21.61	PASS
Band2	3MHz	QPSK	18615	8RB#4	22.19	PASS
Band2	3MHz	16QAM	18615	8RB#4	21.52	PASS
Band2	3MHz	QPSK	18615	8RB#7	22.17	PASS
Band2	3MHz	16QAM	18615	8RB#7	21.42	PASS
Band2	3MHz	QPSK	18615	15RB#0	22.19	PASS
Band2	3MHz	16QAM	18615	15RB#0	21.32	PASS
Band2	3MHz	QPSK	18900	1RB#0	23.63	PASS
Band2	3MHz	16QAM	18900	1RB#0	22.84	PASS
Band2	3MHz	QPSK	18900	1RB#8	23.75	PASS
Band2	3MHz	16QAM	18900	1RB#8	22.87	PASS
Band2	3MHz	QPSK	18900	1RB#14	23.77	PASS
Band2	3MHz	16QAM	18900	1RB#14	23.00	PASS
Band2	3MHz	QPSK	18900	8RB#0	22.79	PASS
Band2	3MHz	16QAM	18900	8RB#0	22.12	PASS
Band2	3MHz	QPSK	18900	8RB#4	22.80	PASS
Band2	3MHz	16QAM	18900	8RB#4	22.13	PASS
Band2	3MHz	QPSK	18900	8RB#7	22.89	PASS
Band2	3MHz	16QAM	18900	8RB#7	22.21	PASS
Band2	3MHz	QPSK	18900	15RB#0	22.85	PASS
Band2	3MHz	16QAM	18900	15RB#0	21.99	PASS
Band2	3MHz	QPSK	19185	1RB#0	24.48	PASS
Band2	3MHz	16QAM	19185	1RB#0	23.58	PASS
Band2	3MHz	QPSK	19185	1RB#8	24.54	PASS
Band2	3MHz	16QAM	19185	1RB#8	23.69	PASS
Band2	3MHz	QPSK	19185	1RB#14	24.52	PASS
Band2	3MHz	16QAM	19185	1RB#14	23.62	PASS
Band2	3MHz	QPSK	19185	8RB#0	23.64	PASS
Band2	3MHz	16QAM	19185	8RB#0	22.92	PASS
Band2	3MHz	QPSK	19185	8RB#4	23.65	PASS
Band2	3MHz	16QAM	19185	8RB#4	22.92	PASS



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Band2	3MHz	QPSK	19185	8RB#7	23.67	PASS
Band2	3MHz	16QAM	19185	8RB#7	23.00	PASS
Band2	3MHz	QPSK	19185	15RB#0	23.63	PASS
Band2	3MHz	16QAM	19185	15RB#0	22.82	PASS
Band2	5MHz	QPSK	18625	1RB#0	23.31	PASS
Band2	5MHz	16QAM	18625	1RB#0	21.70	PASS
Band2	5MHz	QPSK	18625	1RB#12	23.25	PASS
Band2	5MHz	16QAM	18625	1RB#12	21.71	PASS
Band2	5MHz	QPSK	18625	1RB#24	23.21	PASS
Band2	5MHz	16QAM	18625	1RB#24	21.74	PASS
Band2	5MHz	QPSK	18625	12RB#0	22.20	PASS
Band2	5MHz	16QAM	18625	12RB#0	21.35	PASS
Band2	5MHz	QPSK	18625	12RB#6	22.21	PASS
Band2	5MHz	16QAM	18625	12RB#6	21.35	PASS
Band2	5MHz	QPSK	18625	12RB#13	22.23	PASS
Band2	5MHz	16QAM	18625	12RB#13	21.27	PASS
Band2	5MHz	QPSK	18625	25RB#0	22.18	PASS
Band2	5MHz	16QAM	18625	25RB#0	21.36	PASS
Band2	5MHz	QPSK	18900	1RB#0	23.78	PASS
Band2	5MHz	16QAM	18900	1RB#0	22.33	PASS
Band2	5MHz	QPSK	18900	1RB#12	23.97	PASS
Band2	5MHz	16QAM	18900	1RB#12	22.46	PASS
Band2	5MHz	QPSK	18900	1RB#24	24.04	PASS
Band2	5MHz	16QAM	18900	1RB#24	22.55	PASS
Band2	5MHz	QPSK	18900	12RB#0	22.81	PASS
Band2	5MHz	16QAM	18900	12RB#0	21.97	PASS
Band2	5MHz	QPSK	18900	12RB#6	22.81	PASS
Band2	5MHz	16QAM	18900	12RB#6	21.97	PASS
Band2	5MHz	QPSK	18900	12RB#13	22.95	PASS
Band2	5MHz	16QAM	18900	12RB#13	22.09	PASS
Band2	5MHz	QPSK	18900	25RB#0	22.90	PASS
Band2	5MHz	16QAM	18900	25RB#0	22.08	PASS
Band2	5MHz	QPSK	19175	1RB#0	24.49	PASS
Band2	5MHz	16QAM	19175	1RB#0	23.04	PASS
Band2	5MHz	QPSK	19175	1RB#12	24.55	PASS
Band2	5MHz	16QAM	19175	1RB#12	23.25	PASS
Band2	5MHz	QPSK	19175	1RB#24	24.67	PASS
Band2	5MHz	16QAM	19175	1RB#24	23.24	PASS
Band2	5MHz	QPSK	19175	12RB#0	23.61	PASS
Band2	5MHz	16QAM	19175	12RB#0	22.77	PASS
Band2	5MHz	QPSK	19175	12RB#6	23.69	PASS
Band2	5MHz	16QAM	19175	12RB#6	22.77	PASS
Band2	5MHz	QPSK	19175	12RB#13	23.67	PASS



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Band2	5MHz	16QAM	19175	12RB#13	22.86	PASS
Band2	5MHz	QPSK	19175	25RB#0	23.66	PASS
Band2	5MHz	16QAM	19175	25RB#0	22.85	PASS
Band2	10MHz	QPSK	18650	1RB#0	23.11	PASS
Band2	10MHz	16QAM	18650	1RB#0	22.37	PASS
Band2	10MHz	QPSK	18650	1RB#24	23.01	PASS
Band2	10MHz	16QAM	18650	1RB#24	22.27	PASS
Band2	10MHz	QPSK	18650	1RB#49	22.99	PASS
Band2	10MHz	16QAM	18650	1RB#49	22.23	PASS
Band2	10MHz	QPSK	18650	25RB#0	22.21	PASS
Band2	10MHz	16QAM	18650	25RB#0	21.25	PASS
Band2	10MHz	QPSK	18650	25RB#12	22.07	PASS
Band2	10MHz	16QAM	18650	25RB#12	21.25	PASS
Band2	10MHz	QPSK	18650	25RB#25	22.09	PASS
Band2	10MHz	16QAM	18650	25RB#25	21.20	PASS
Band2	10MHz	QPSK	18650	50RB#0	22.09	PASS
Band2	10MHz	16QAM	18650	50RB#0	21.22	PASS
Band2	10MHz	QPSK	18900	1RB#0	23.45	PASS
Band2	10MHz	16QAM	18900	1RB#0	22.92	PASS
Band2	10MHz	QPSK	18900	1RB#24	23.69	PASS
Band2	10MHz	16QAM	18900	1RB#24	23.06	PASS
Band2	10MHz	QPSK	18900	1RB#49	23.89	PASS
Band2	10MHz	16QAM	18900	1RB#49	23.22	PASS
Band2	10MHz	QPSK	18900	25RB#0	22.77	PASS
Band2	10MHz	16QAM	18900	25RB#0	21.91	PASS
Band2	10MHz	QPSK	18900	25RB#12	22.77	PASS
Band2	10MHz	16QAM	18900	25RB#12	21.90	PASS
Band2	10MHz	QPSK	18900	25RB#25	22.96	PASS
Band2	10MHz	16QAM	18900	25RB#25	22.06	PASS
Band2	10MHz	QPSK	18900	50RB#0	22.80	PASS
Band2	10MHz	16QAM	18900	50RB#0	21.93	PASS
Band2	10MHz	QPSK	19150	1RB#0	24.15	PASS
Band2	10MHz	16QAM	19150	1RB#0	23.42	PASS
Band2	10MHz	QPSK	19150	1RB#24	24.33	PASS
Band2	10MHz	16QAM	19150	1RB#24	23.63	PASS
Band2	10MHz	QPSK	19150	1RB#49	24.47	PASS
Band2	10MHz	16QAM	19150	1RB#49	23.77	PASS
Band2	10MHz	QPSK	19150	25RB#0	23.42	PASS
Band2	10MHz	16QAM	19150	25RB#0	22.49	PASS
Band2	10MHz	QPSK	19150	25RB#12	23.42	PASS
Band2	10MHz	16QAM	19150	25RB#12	22.49	PASS
Band2	10MHz	QPSK	19150	25RB#25	23.67	PASS
Band2	10MHz	16QAM	19150	25RB#25	22.74	PASS



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Band2	10MHz	QPSK	19150	50RB#0	23.50	PASS
Band2	10MHz	16QAM	19150	50RB#0	22.61	PASS
Band2	15MHz	QPSK	18675	1RB#0	23.15	PASS
Band2	15MHz	16QAM	18675	1RB#0	22.42	PASS
Band2	15MHz	QPSK	18675	1RB#38	23.03	PASS
Band2	15MHz	16QAM	18675	1RB#38	22.29	PASS
Band2	15MHz	QPSK	18675	1RB#74	23.08	PASS
Band2	15MHz	16QAM	18675	1RB#74	22.20	PASS
Band2	15MHz	QPSK	18675	38RB#0	22.08	PASS
Band2	15MHz	16QAM	18675	38RB#0	22.08	PASS
Band2	15MHz	QPSK	18675	38RB#18	22.18	PASS
Band2	15MHz	16QAM	18675	38RB#18	22.18	PASS
Band2	15MHz	QPSK	18675	38RB#37	22.18	PASS
Band2	15MHz	16QAM	18675	38RB#37	22.18	PASS
Band2	15MHz	QPSK	18675	75RB#0	22.18	PASS
Band2	15MHz	16QAM	18675	75RB#0	21.35	PASS
Band2	15MHz	QPSK	18900	1RB#0	23.37	PASS
Band2	15MHz	16QAM	18900	1RB#0	22.82	PASS
Band2	15MHz	QPSK	18900	1RB#38	23.71	PASS
Band2	15MHz	16QAM	18900	1RB#38	23.13	PASS
Band2	15MHz	QPSK	18900	1RB#74	23.94	PASS
Band2	15MHz	16QAM	18900	1RB#74	23.30	PASS
Band2	15MHz	QPSK	18900	38RB#0	22.91	PASS
Band2	15MHz	16QAM	18900	38RB#0	22.91	PASS
Band2	15MHz	QPSK	18900	38RB#18	22.91	PASS
Band2	15MHz	16QAM	18900	38RB#18	22.91	PASS
Band2	15MHz	QPSK	18900	38RB#37	22.91	PASS
Band2	15MHz	16QAM	18900	38RB#37	22.90	PASS
Band2	15MHz	QPSK	18900	75RB#0	22.91	PASS
Band2	15MHz	16QAM	18900	75RB#0	21.95	PASS
Band2	15MHz	QPSK	19125	1RB#0	23.97	PASS
Band2	15MHz	16QAM	19125	1RB#0	23.25	PASS
Band2	15MHz	QPSK	19125	1RB#38	24.23	PASS
Band2	15MHz	16QAM	19125	1RB#38	23.49	PASS
Band2	15MHz	QPSK	19125	1RB#74	24.48	PASS
Band2	15MHz	16QAM	19125	1RB#74	23.71	PASS
Band2	15MHz	QPSK	19125	38RB#0	23.32	PASS
Band2	15MHz	16QAM	19125	38RB#0	23.32	PASS
Band2	15MHz	QPSK	19125	38RB#18	23.32	PASS
Band2	15MHz	16QAM	19125	38RB#18	23.32	PASS
Band2	15MHz	QPSK	19125	38RB#37	23.31	PASS
Band2	15MHz	16QAM	19125	38RB#37	23.40	PASS
Band2	15MHz	QPSK	19125	75RB#0	23.40	PASS



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Band2	15MHz	16QAM	19125	75RB#0	22.58	PASS
Band2	20MHz	QPSK	18700	1RB#0	23.60	PASS
Band2	20MHz	16QAM	18700	1RB#0	22.33	PASS
Band2	20MHz	QPSK	18700	1RB#49	23.52	PASS
Band2	20MHz	16QAM	18700	1RB#49	22.07	PASS
Band2	20MHz	QPSK	18700	1RB#99	23.13	PASS
Band2	20MHz	16QAM	18700	1RB#99	22.32	PASS
Band2	20MHz	QPSK	18700	50RB#0	22.16	PASS
Band2	20MHz	16QAM	18700	50RB#0	21.37	PASS
Band2	20MHz	QPSK	18700	50RB#25	22.07	PASS
Band2	20MHz	16QAM	18700	50RB#25	21.37	PASS
Band2	20MHz	QPSK	18700	50RB#50	22.22	PASS
Band2	20MHz	16QAM	18700	50RB#50	21.39	PASS
Band2	20MHz	QPSK	18700	100RB#0	22.11	PASS
Band2	20MHz	16QAM	18700	100RB#0	21.40	PASS
Band2	20MHz	QPSK	18900	1RB#0	23.54	PASS
Band2	20MHz	16QAM	18900	1RB#0	22.85	PASS
Band2	20MHz	QPSK	18900	1RB#49	23.92	PASS
Band2	20MHz	16QAM	18900	1RB#49	23.06	PASS
Band2	20MHz	QPSK	18900	1RB#99	23.99	PASS
Band2	20MHz	16QAM	18900	1RB#99	23.31	PASS
Band2	20MHz	QPSK	18900	50RB#0	22.74	PASS
Band2	20MHz	16QAM	18900	50RB#0	21.82	PASS
Band2	20MHz	QPSK	18900	50RB#25	22.65	PASS
Band2	20MHz	16QAM	18900	50RB#25	21.93	PASS
Band2	20MHz	QPSK	18900	50RB#50	23.01	PASS
Band2	20MHz	16QAM	18900	50RB#50	22.20	PASS
Band2	20MHz	QPSK	18900	100RB#0	22.93	PASS
Band2	20MHz	16QAM	18900	100RB#0	21.99	PASS
Band2	20MHz	QPSK	19100	1RB#0	24.14	PASS
Band2	20MHz	16QAM	19100	1RB#0	23.48	PASS
Band2	20MHz	QPSK	19100	1RB#49	24.35	PASS
Band2	20MHz	16QAM	19100	1RB#49	23.55	PASS
Band2	20MHz	QPSK	19100	1RB#99	24.76	PASS
Band2	20MHz	16QAM	19100	1RB#99	23.84	PASS
Band2	20MHz	QPSK	19100	50RB#0	23.24	PASS
Band2	20MHz	16QAM	19100	50RB#0	22.54	PASS
Band2	20MHz	QPSK	19100	50RB#25	23.14	PASS
Band2	20MHz	16QAM	19100	50RB#25	22.54	PASS
Band2	20MHz	QPSK	19100	50RB#50	23.63	PASS
Band2	20MHz	16QAM	19100	50RB#50	22.82	PASS
Band2	20MHz	QPSK	19100	100RB#0	23.43	PASS
Band2	20MHz	16QAM	19100	100RB#0	22.52	PASS





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	4.33	13	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	4.96	13	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	5.03	13	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	5.77	13	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	4.00	13	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	4.55	13	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	4.77	13	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	5.52	13	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	3.48	13	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	4.19	13	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	4.35	13	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	5.06	13	PASS
Band2	3MHz	QPSK	18615	1RB#0	4.27	13	PASS
Band2	3MHz	16QAM	18615	1RB#0	5.05	13	PASS
Band2	3MHz	QPSK	18615	15RB#0	5.01	13	PASS
Band2	3MHz	16QAM	18615	15RB#0	5.73	13	PASS
Band2	3MHz	QPSK	18900	1RB#0	3.97	13	PASS
Band2	3MHz	16QAM	18900	1RB#0	4.76	13	PASS
Band2	3MHz	QPSK	18900	15RB#0	4.74	13	PASS
Band2	3MHz	16QAM	18900	15RB#0	5.54	13	PASS
Band2	3MHz	QPSK	19185	1RB#0	3.46	13	PASS
Band2	3MHz	16QAM	19185	1RB#0	4.26	13	PASS
Band2	3MHz	QPSK	19185	15RB#0	4.35	13	PASS
Band2	3MHz	16QAM	19185	15RB#0	5.09	13	PASS
Band2	5MHz	QPSK	18625	1RB#0	4.33	13	PASS
Band2	5MHz	16QAM	18625	1RB#0	5.20	13	PASS
Band2	5MHz	QPSK	18625	25RB#0	5.23	13	PASS
Band2	5MHz	16QAM	18625	25RB#0	5.88	13	PASS
Band2	5MHz	QPSK	18900	1RB#0	4.02	13	PASS
Band2	5MHz	16QAM	18900	1RB#0	4.93	13	PASS
Band2	5MHz	QPSK	18900	25RB#0	5.10	13	PASS
Band2	5MHz	16QAM	18900	25RB#0	5.74	13	PASS
Band2	5MHz	QPSK	19175	1RB#0	3.74	13	PASS
Band2	5MHz	16QAM	19175	1RB#0	4.66	13	PASS
Band2	5MHz	QPSK	19175	25RB#0	4.88	13	PASS
Band2	5MHz	16QAM	19175	25RB#0	5.48	13	PASS
Band2	10MHz	QPSK	18650	1RB#0	4.32	13	PASS



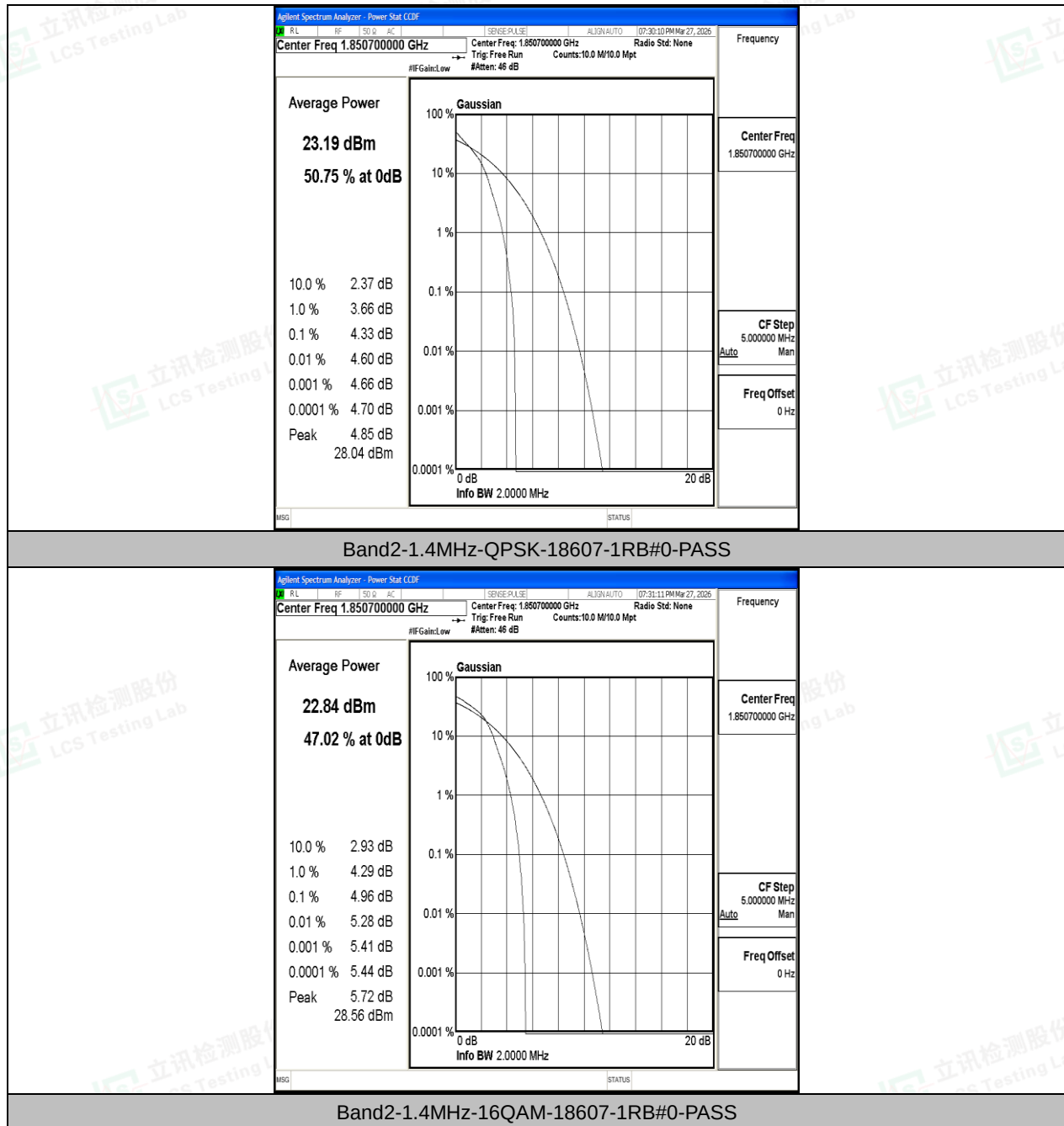


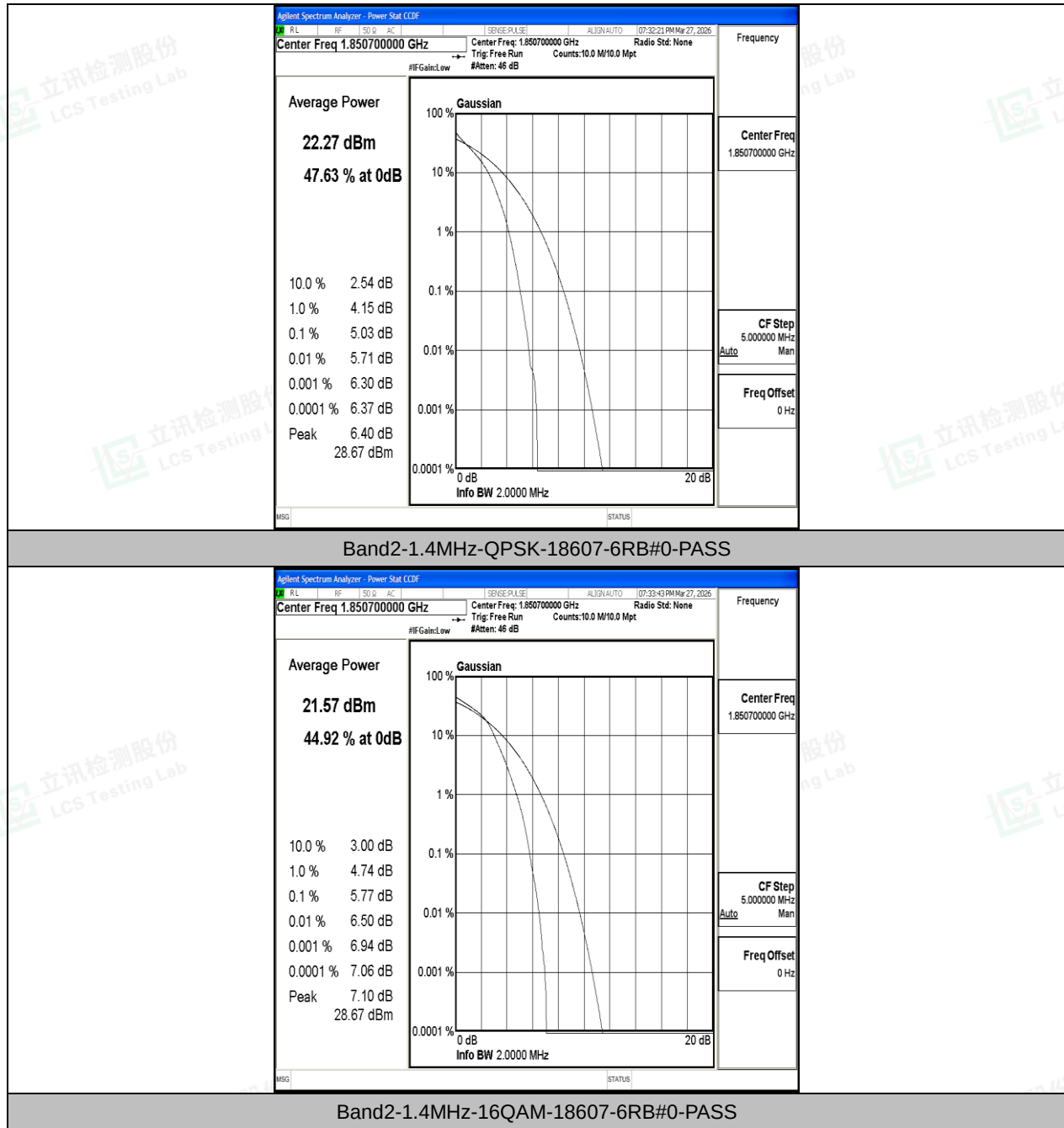
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Band2	10MHz	QPSK	18650	50RB#0	5.32	13	PASS
Band2	10MHz	16QAM	18650	50RB#0	5.98	13	PASS
Band2	10MHz	QPSK	18900	1RB#0	4.12	13	PASS
Band2	10MHz	16QAM	18900	1RB#0	4.97	13	PASS
Band2	10MHz	QPSK	18900	50RB#0	5.16	13	PASS
Band2	10MHz	16QAM	18900	50RB#0	5.82	13	PASS
Band2	10MHz	QPSK	19150	1RB#0	3.97	13	PASS
Band2	10MHz	16QAM	19150	1RB#0	4.73	13	PASS
Band2	10MHz	QPSK	19150	50RB#0	4.98	13	PASS
Band2	10MHz	16QAM	19150	50RB#0	5.65	13	PASS
Band2	15MHz	QPSK	18675	1RB#0	4.30	13	PASS
Band2	15MHz	16QAM	18675	1RB#0	5.08	13	PASS
Band2	15MHz	QPSK	18675	75RB#0	5.66	13	PASS
Band2	15MHz	16QAM	18675	75RB#0	6.12	13	PASS
Band2	15MHz	QPSK	18900	1RB#0	4.24	13	PASS
Band2	15MHz	16QAM	18900	1RB#0	5.10	13	PASS
Band2	15MHz	QPSK	18900	75RB#0	5.38	13	PASS
Band2	15MHz	16QAM	18900	75RB#0	5.92	13	PASS
Band2	15MHz	QPSK	19125	1RB#0	3.96	13	PASS
Band2	15MHz	16QAM	19125	1RB#0	4.78	13	PASS
Band2	15MHz	QPSK	19125	75RB#0	5.24	13	PASS
Band2	15MHz	16QAM	19125	75RB#0	5.79	13	PASS
Band2	20MHz	QPSK	18700	1RB#0	3.52	13	PASS
Band2	20MHz	16QAM	18700	1RB#0	4.43	13	PASS
Band2	20MHz	QPSK	18700	100RB#0	5.14	13	PASS
Band2	20MHz	16QAM	18700	100RB#0	5.82	13	PASS
Band2	20MHz	QPSK	18900	1RB#0	4.14	13	PASS
Band2	20MHz	16QAM	18900	1RB#0	4.74	13	PASS
Band2	20MHz	QPSK	18900	100RB#0	5.14	13	PASS
Band2	20MHz	16QAM	18900	100RB#0	5.85	13	PASS
Band2	20MHz	QPSK	19100	1RB#0	3.81	13	PASS
Band2	20MHz	16QAM	19100	1RB#0	4.40	13	PASS
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Band2	20MHz	16QAM	19100	100RB#0	5.76	13	PASS

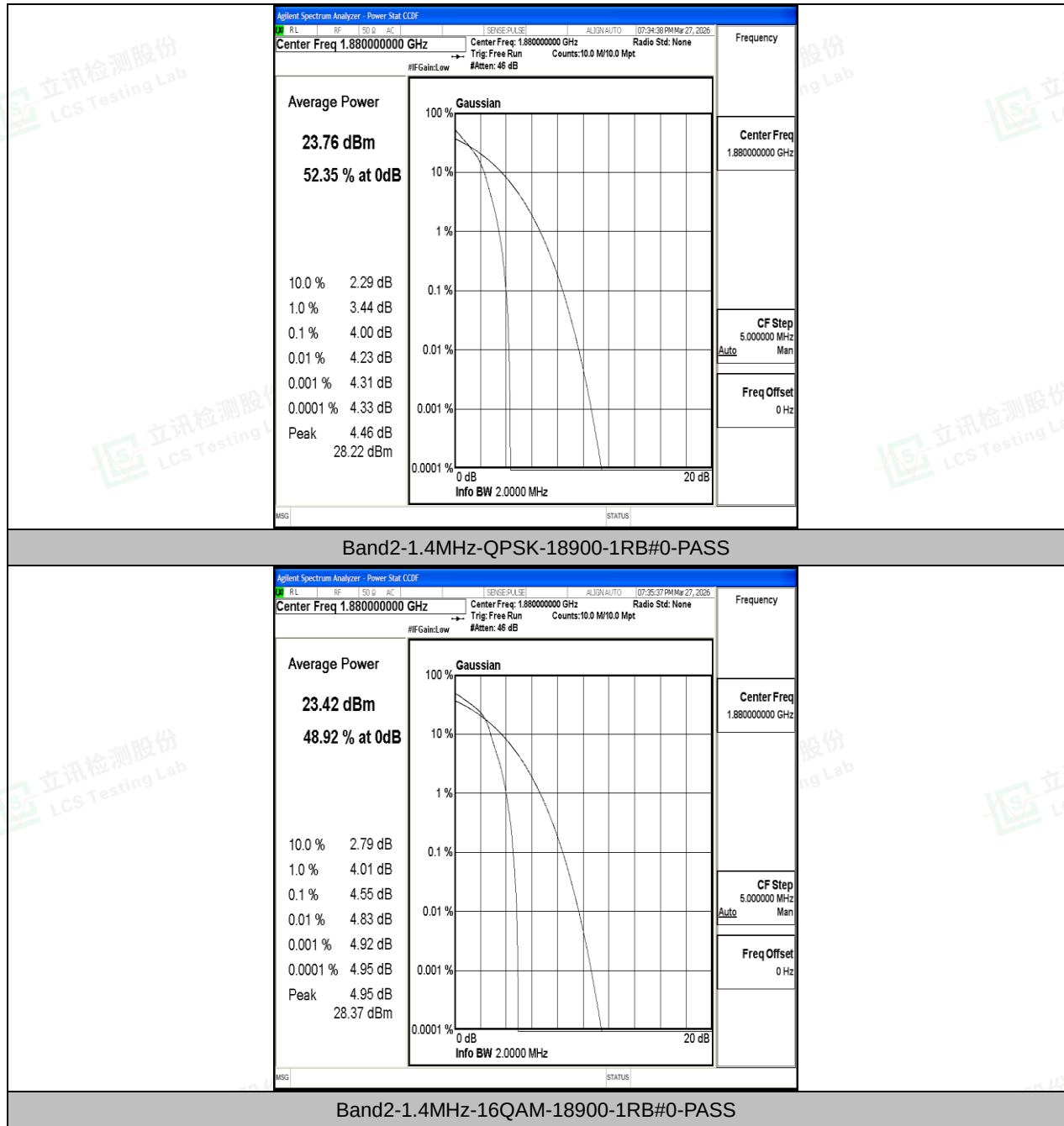


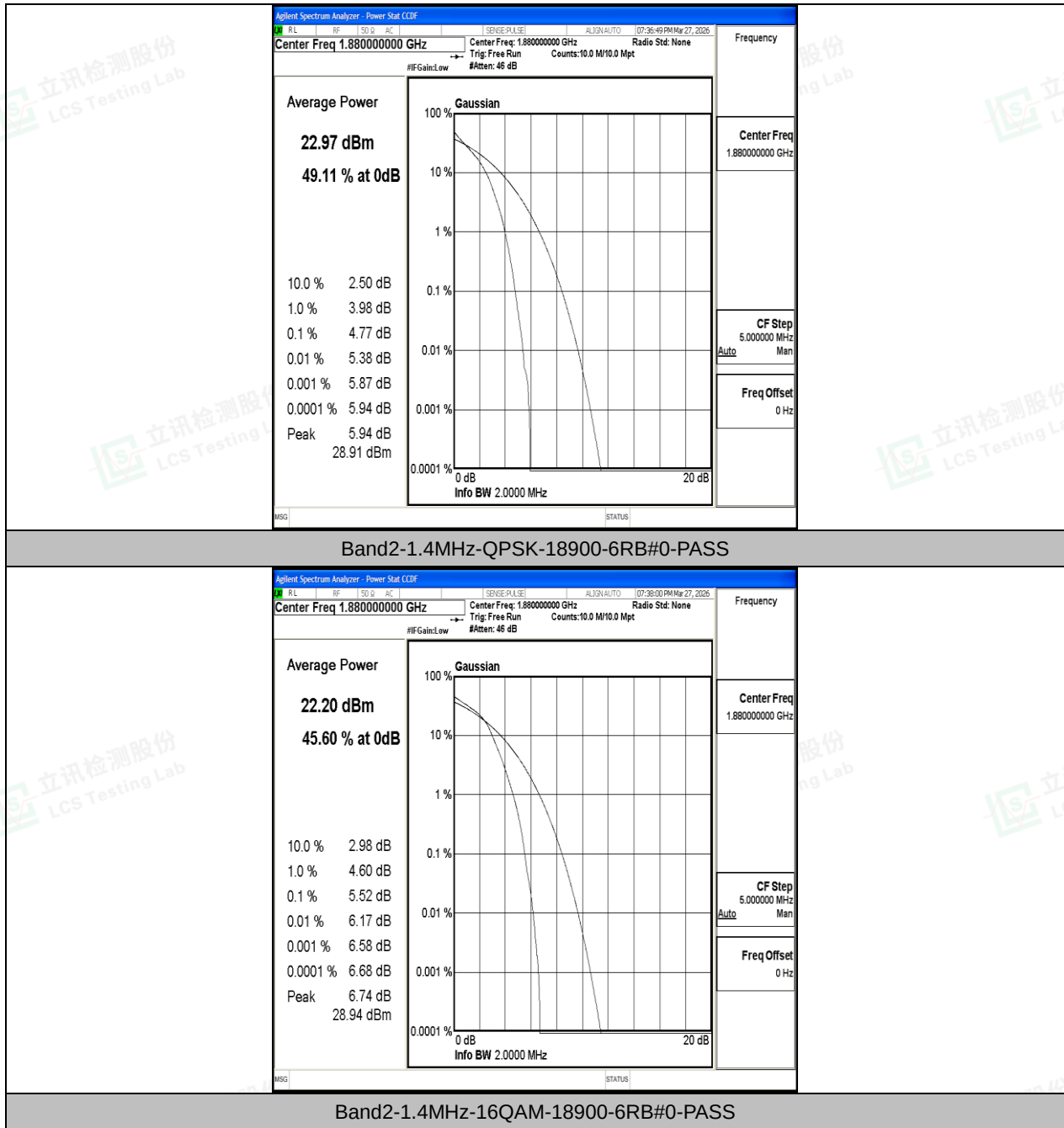


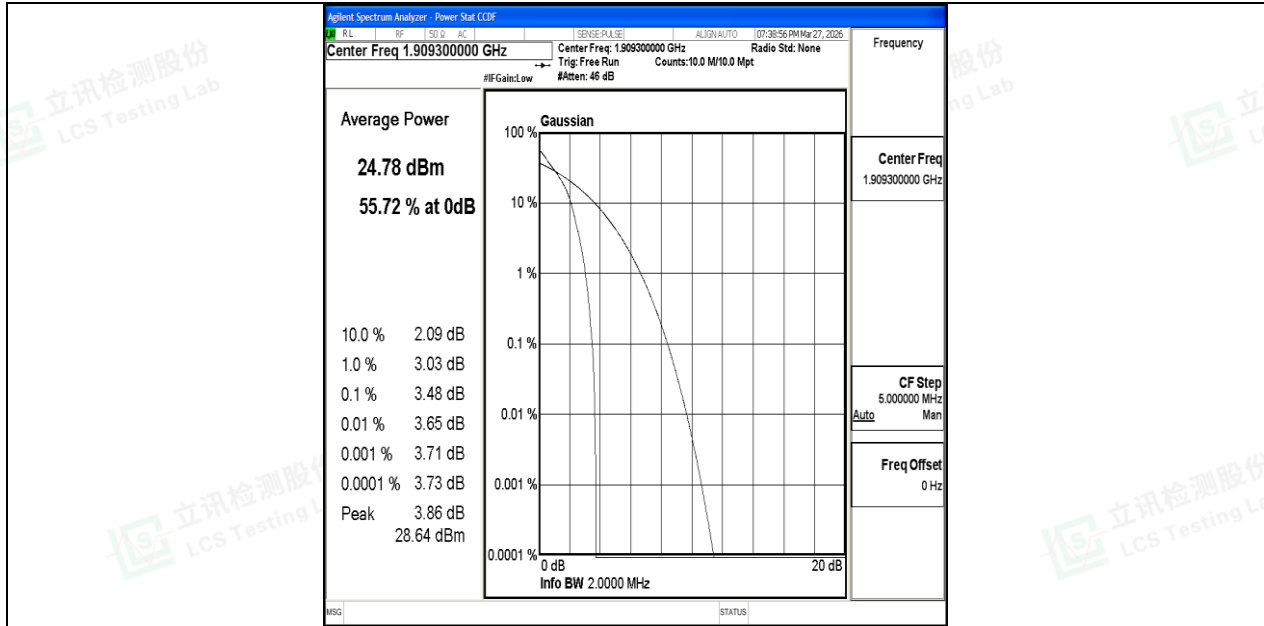
Test Graphs



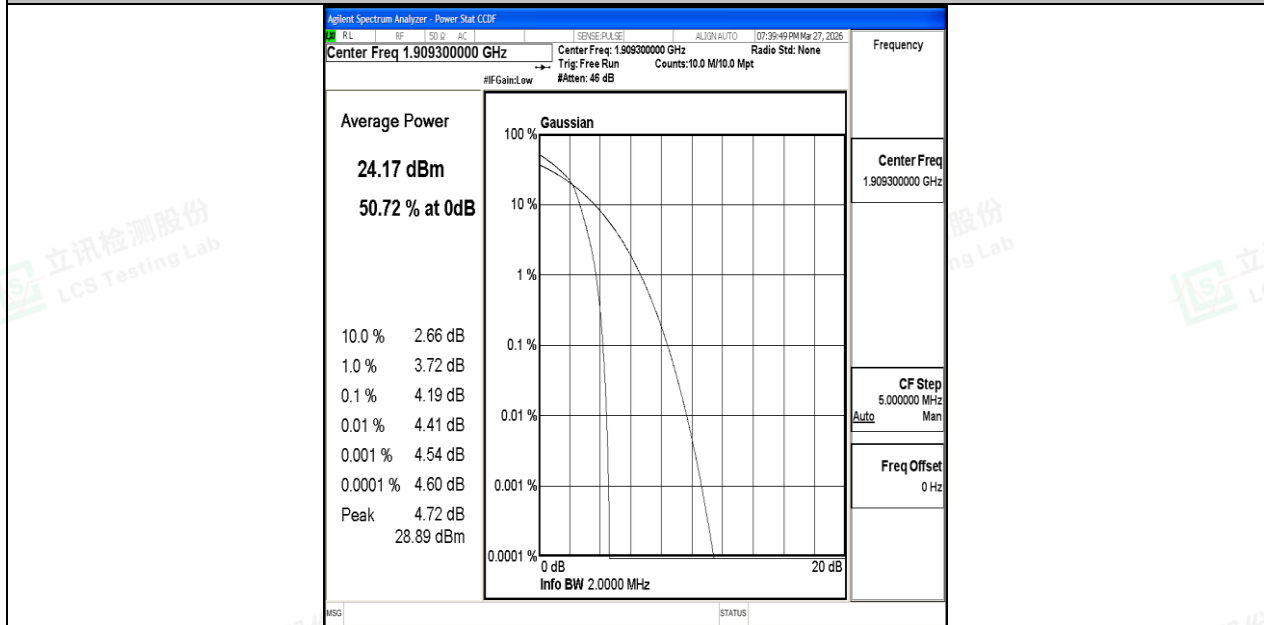






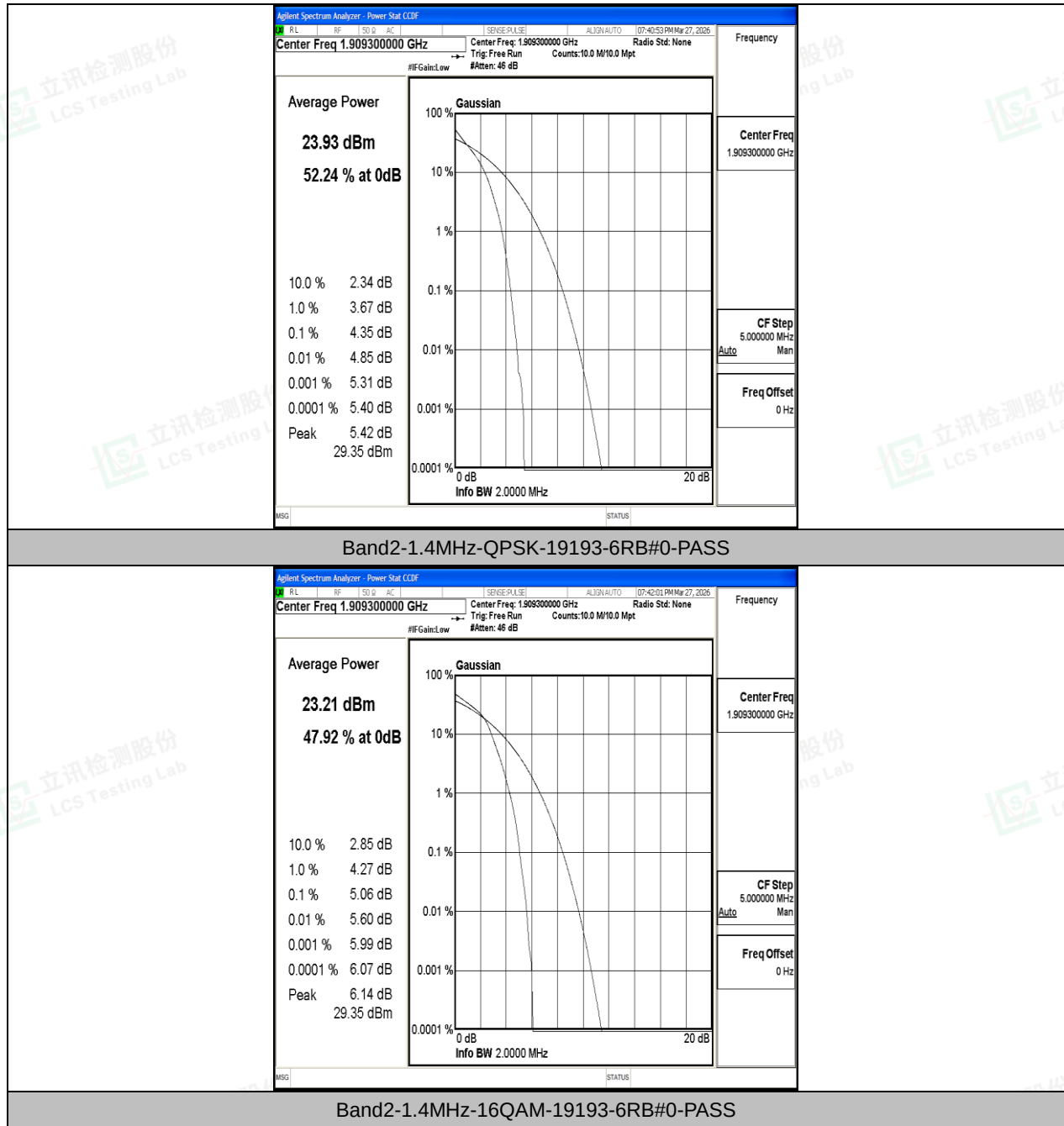


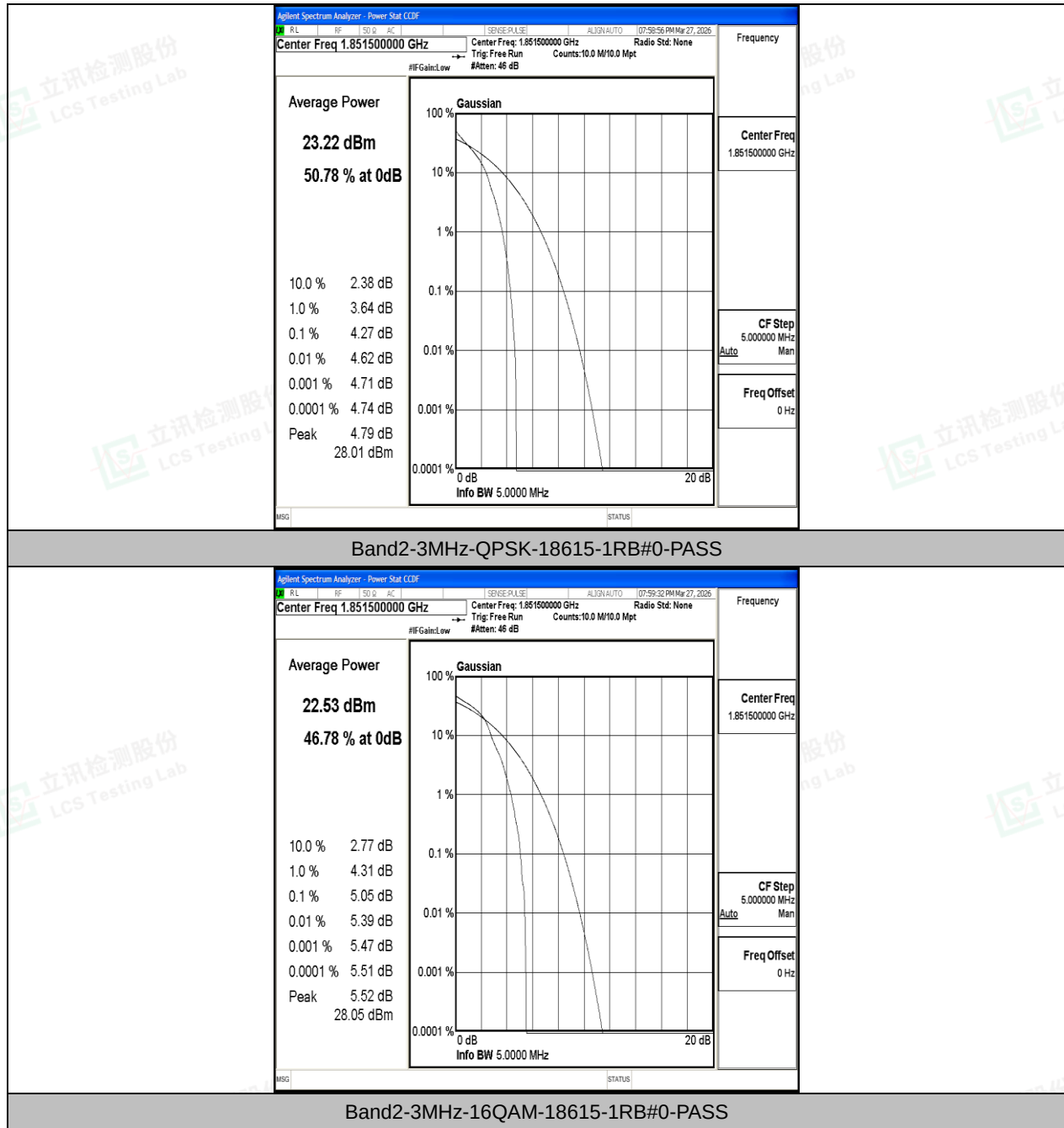
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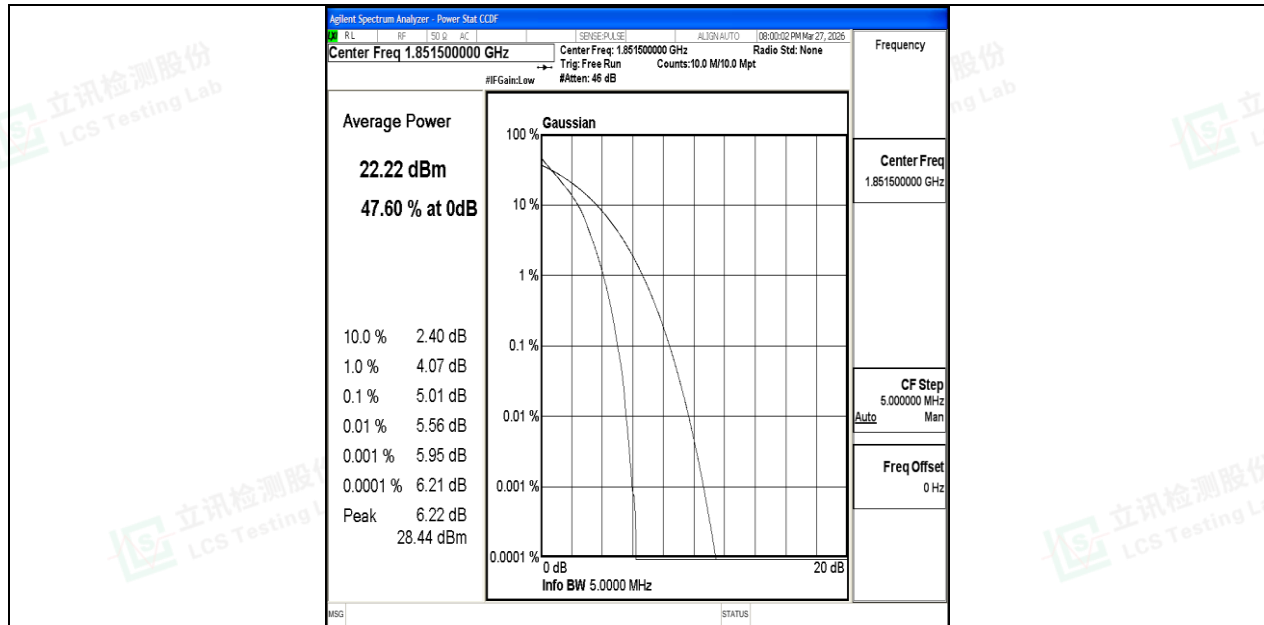


Band2-1.4MHz-16QAM-19193-1RB#0-PASS

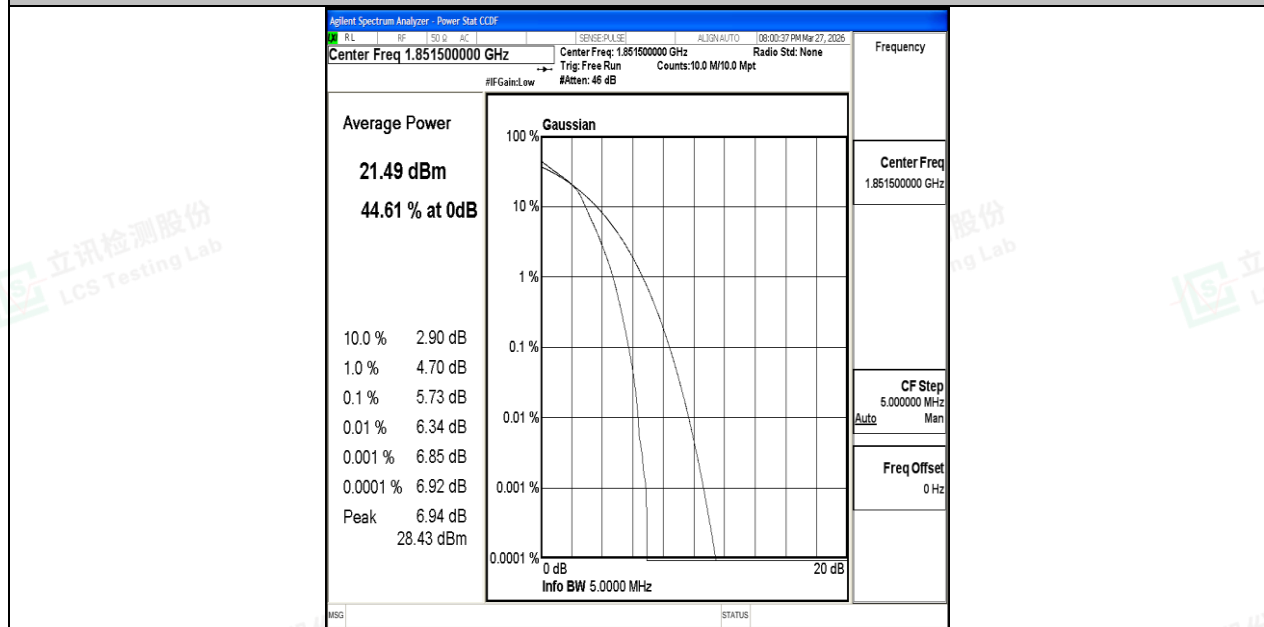






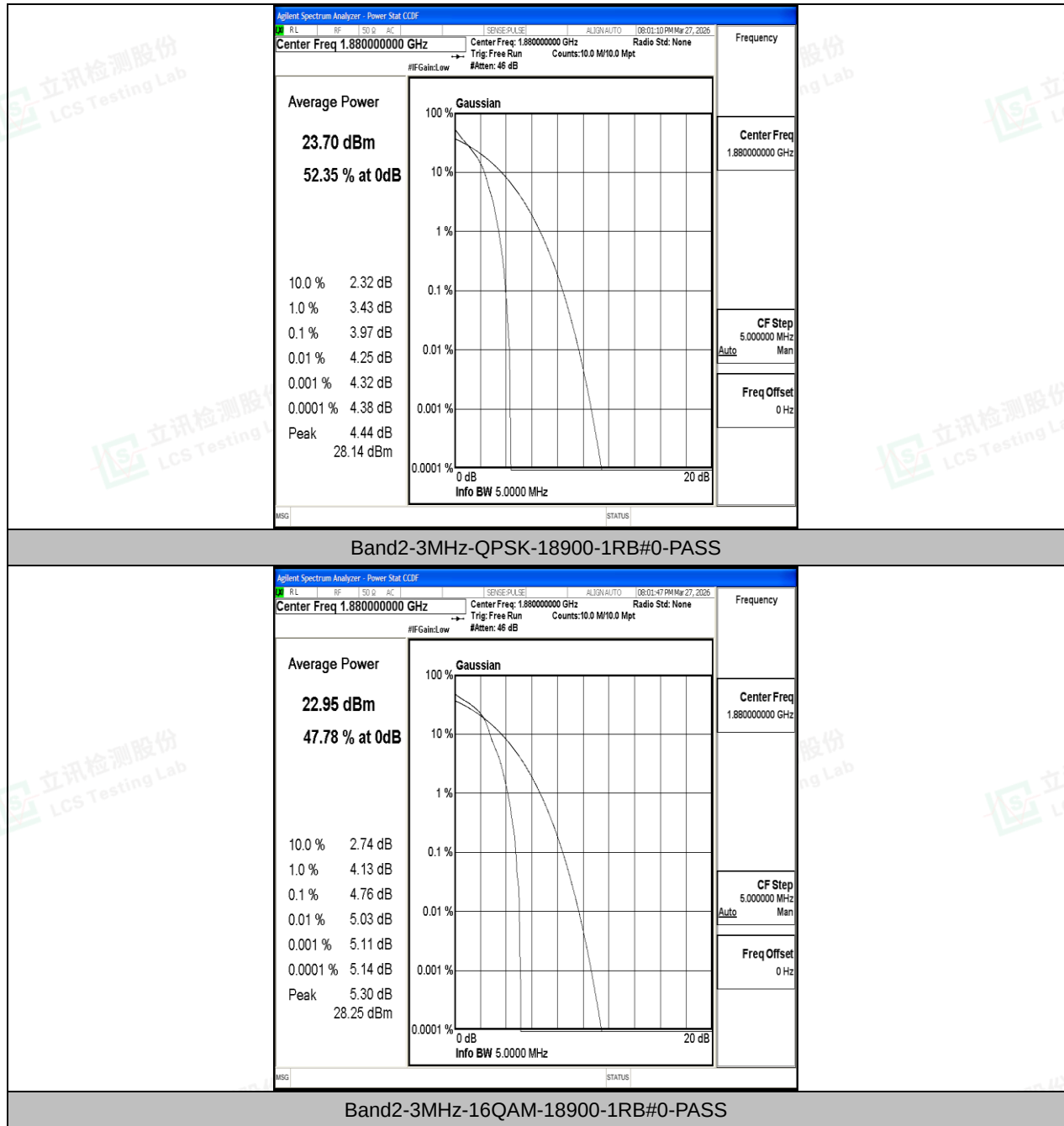


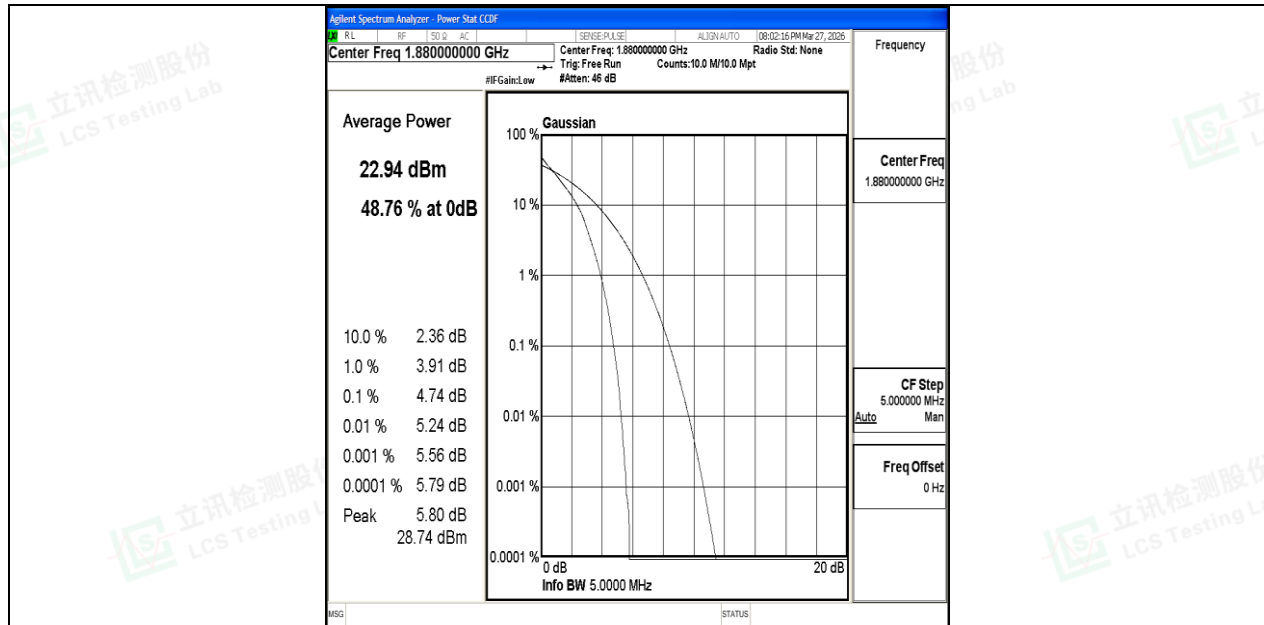
Band2-3MHz-QPSK-18615-15RB#0-PASS



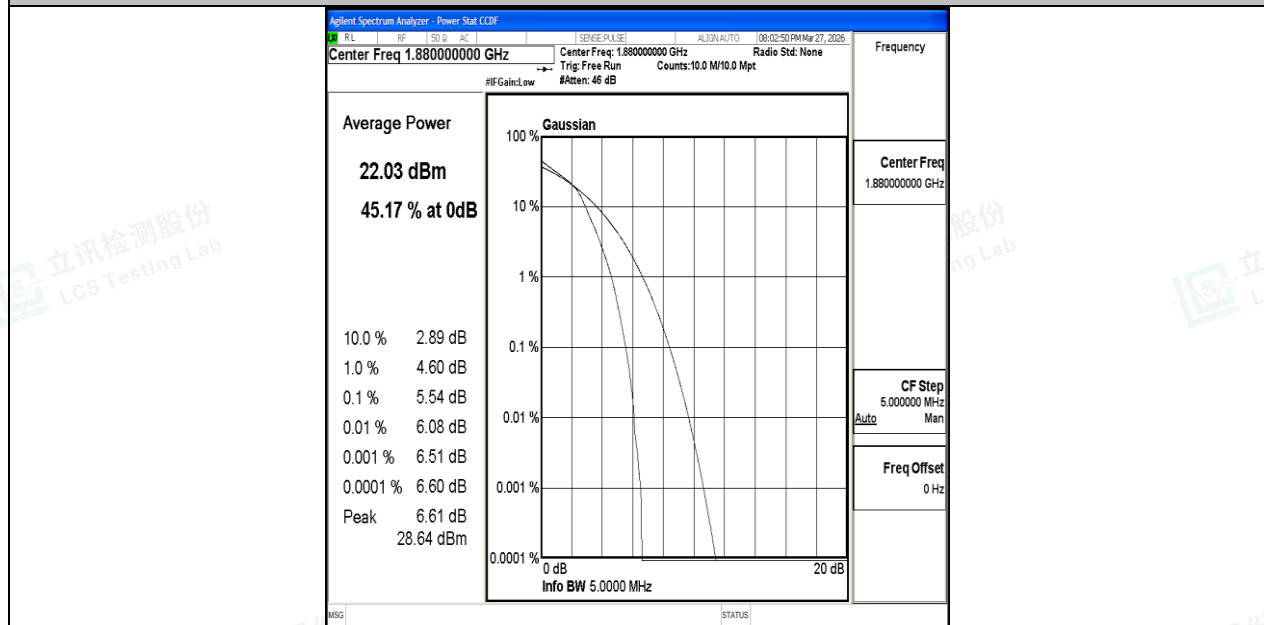
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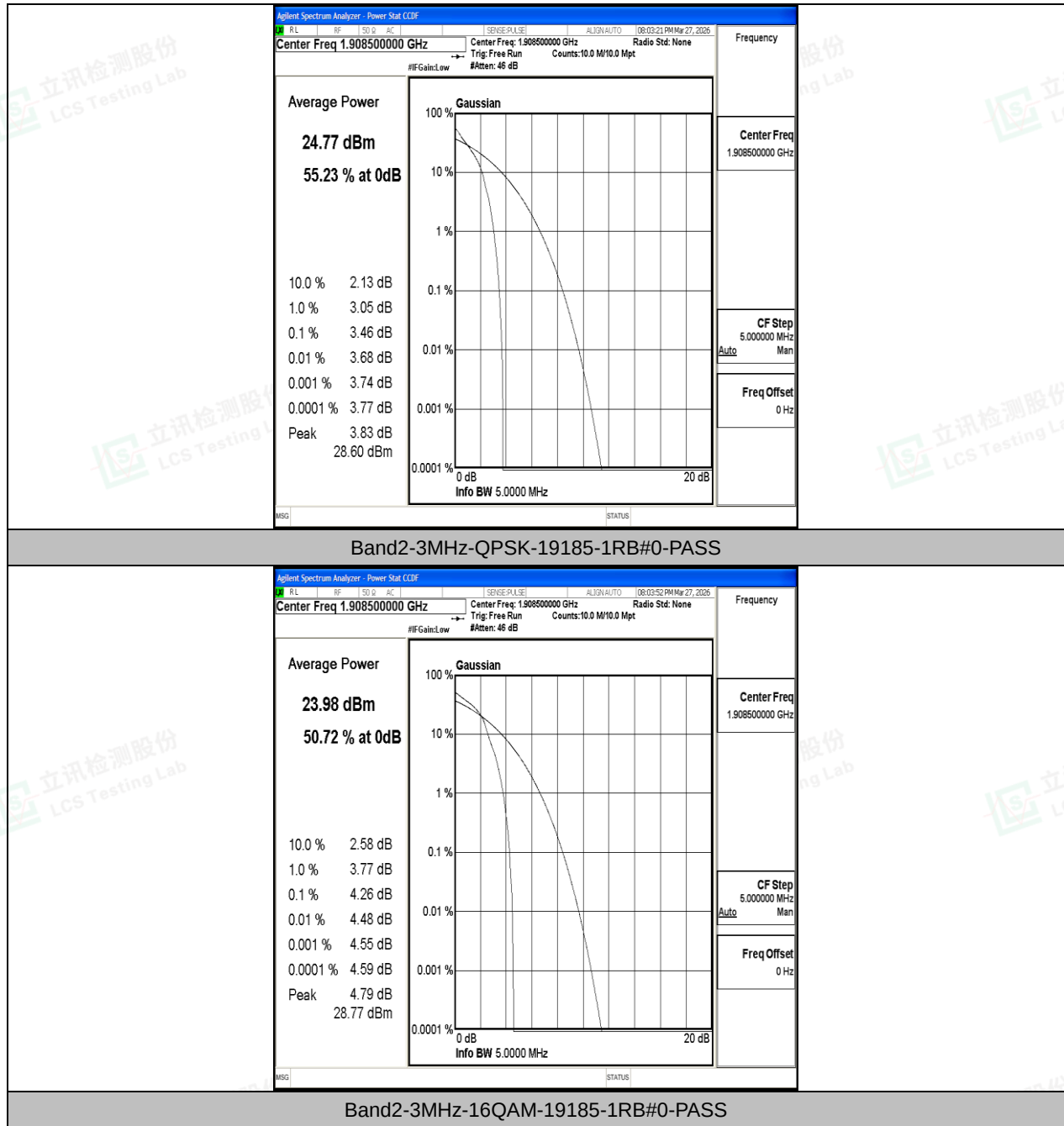


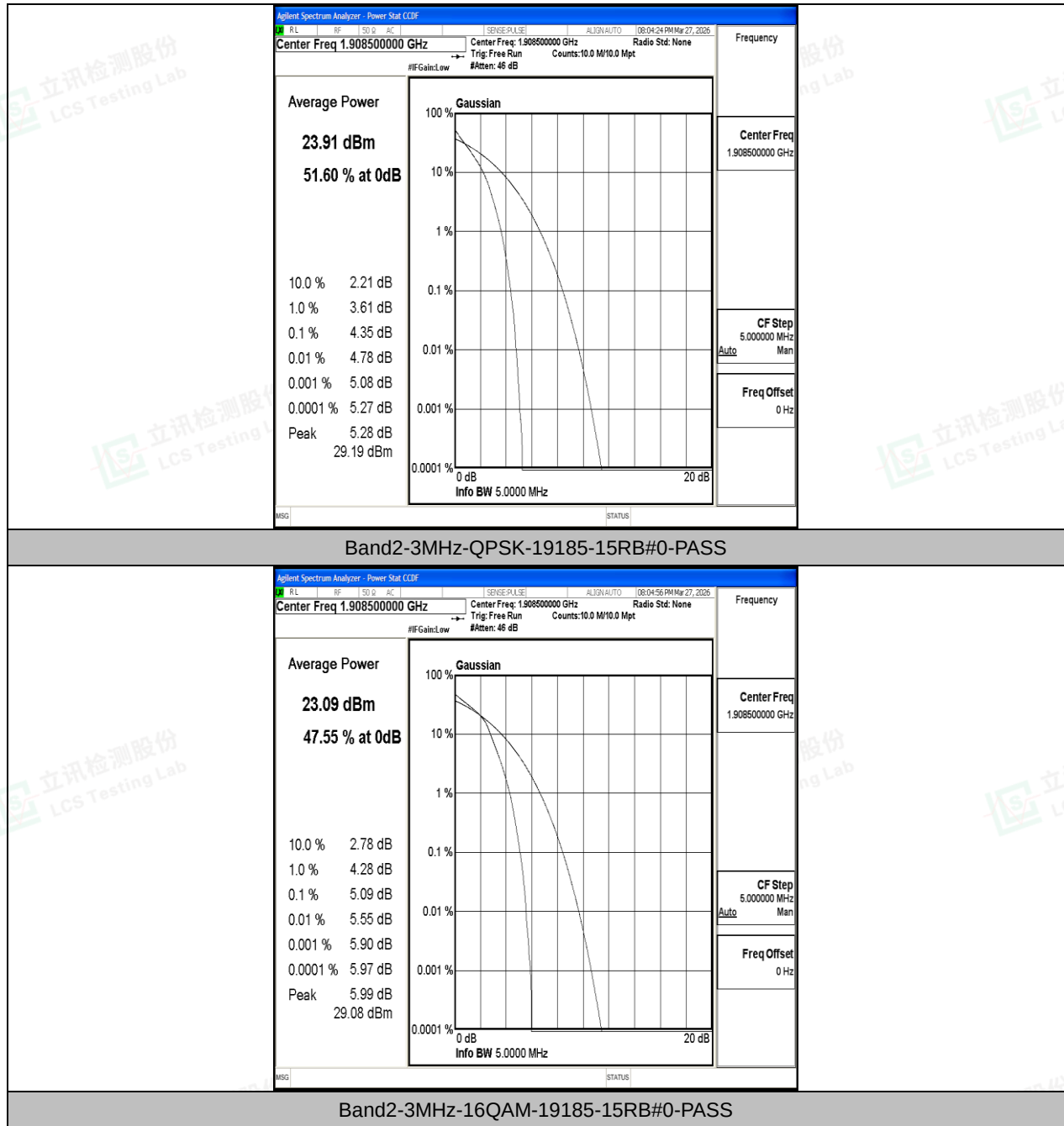
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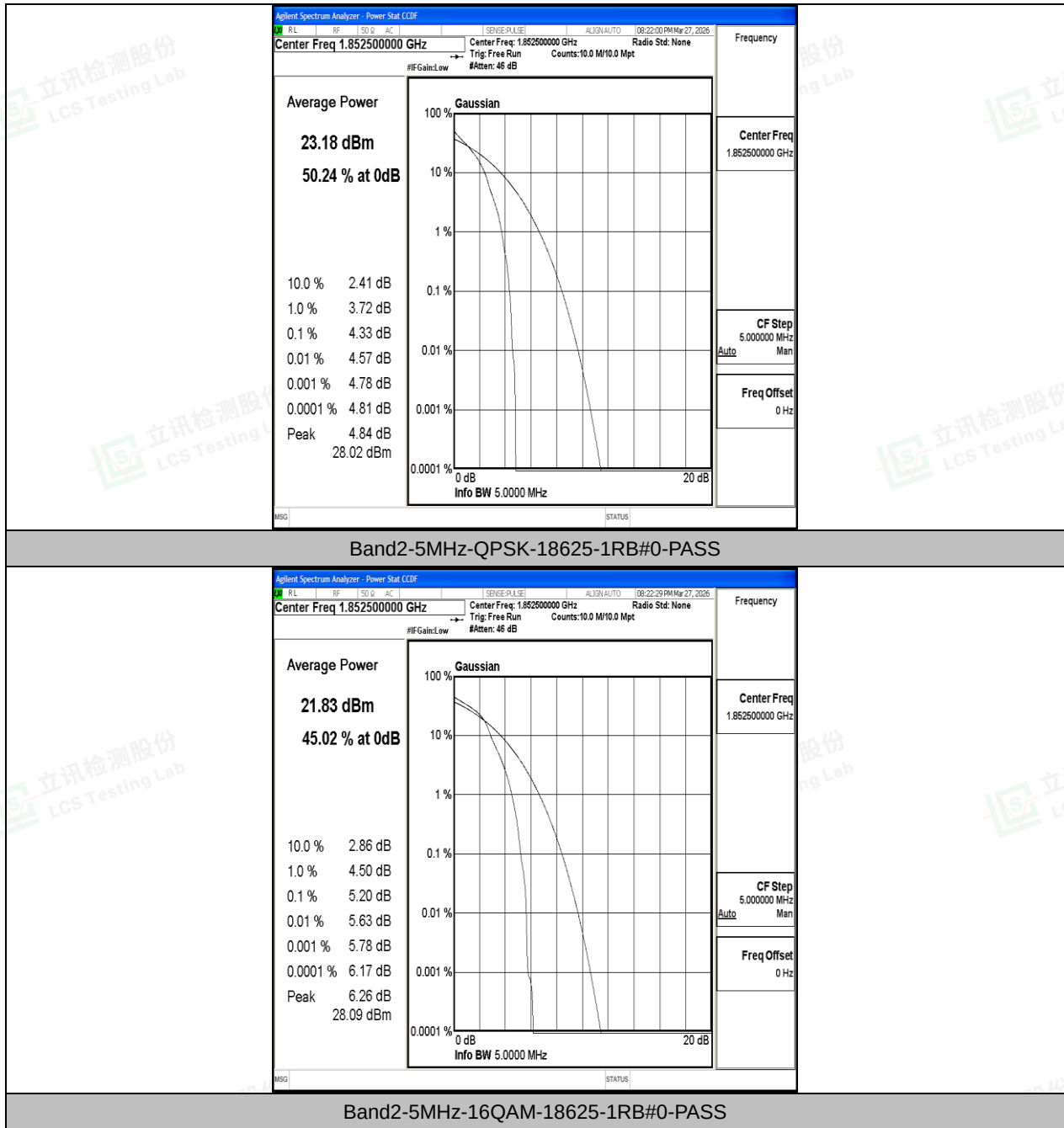


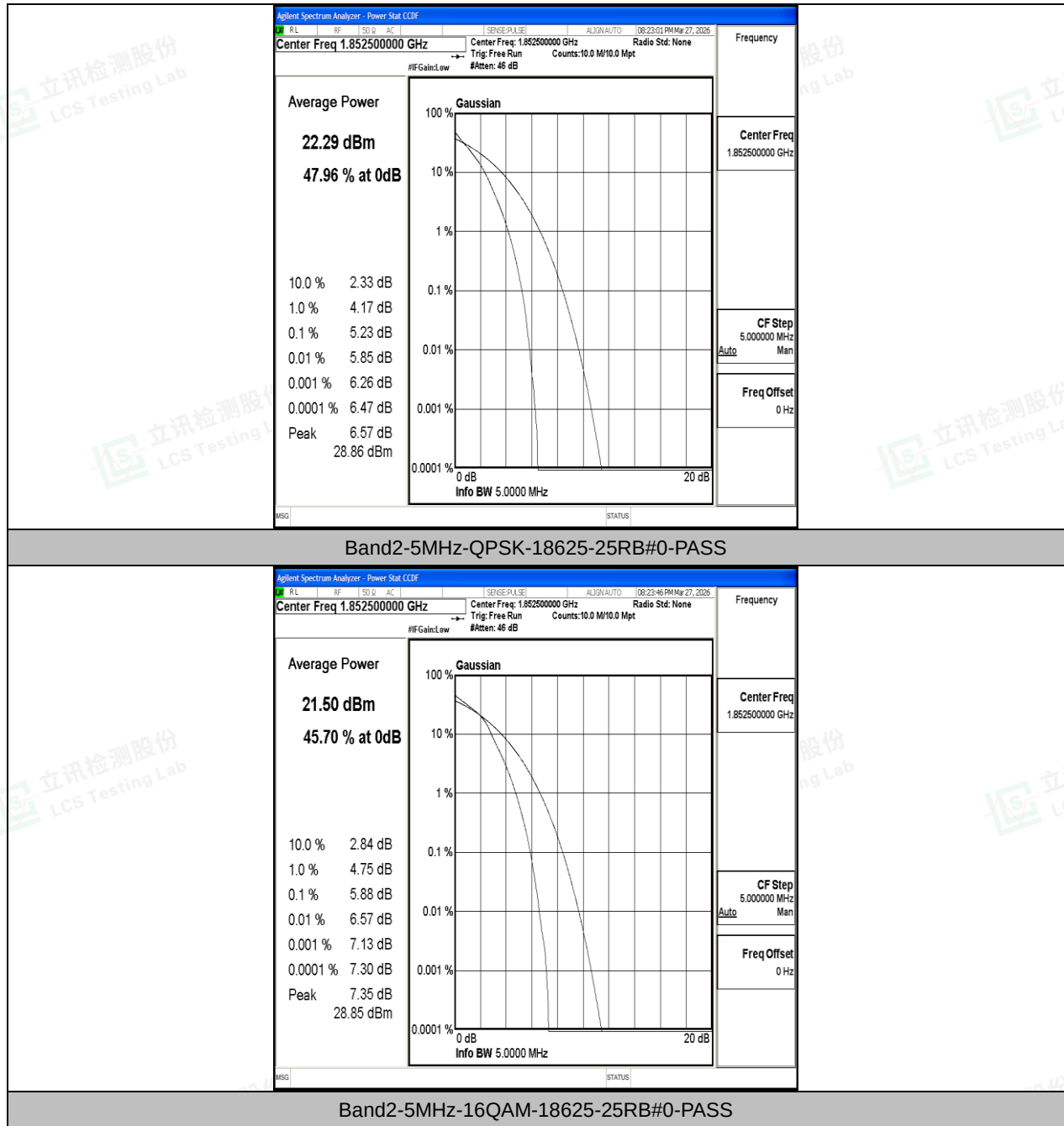
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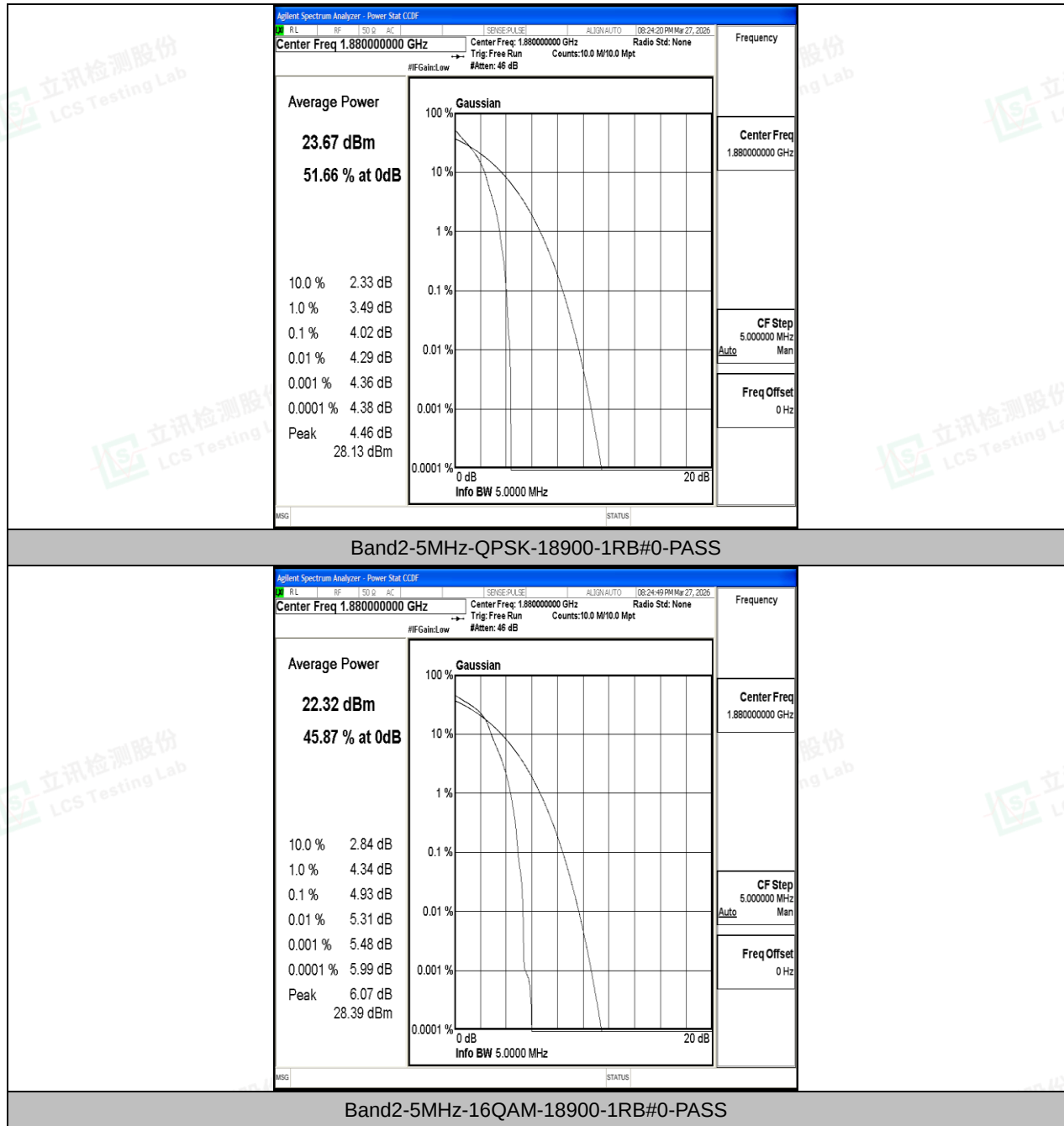


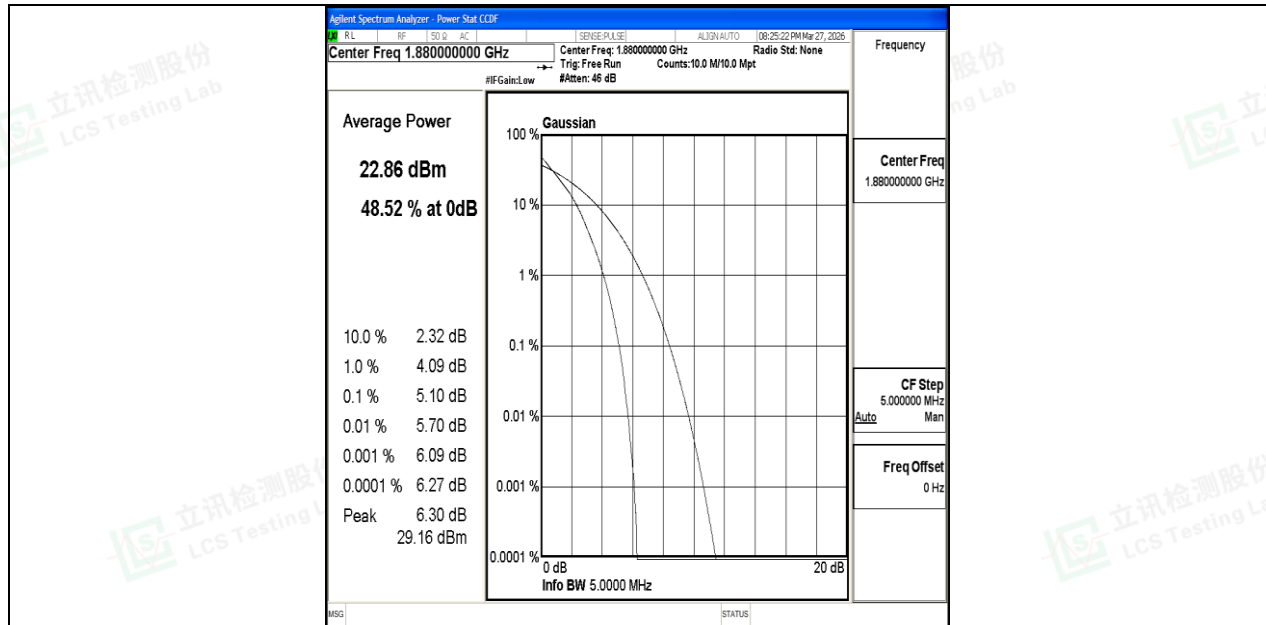




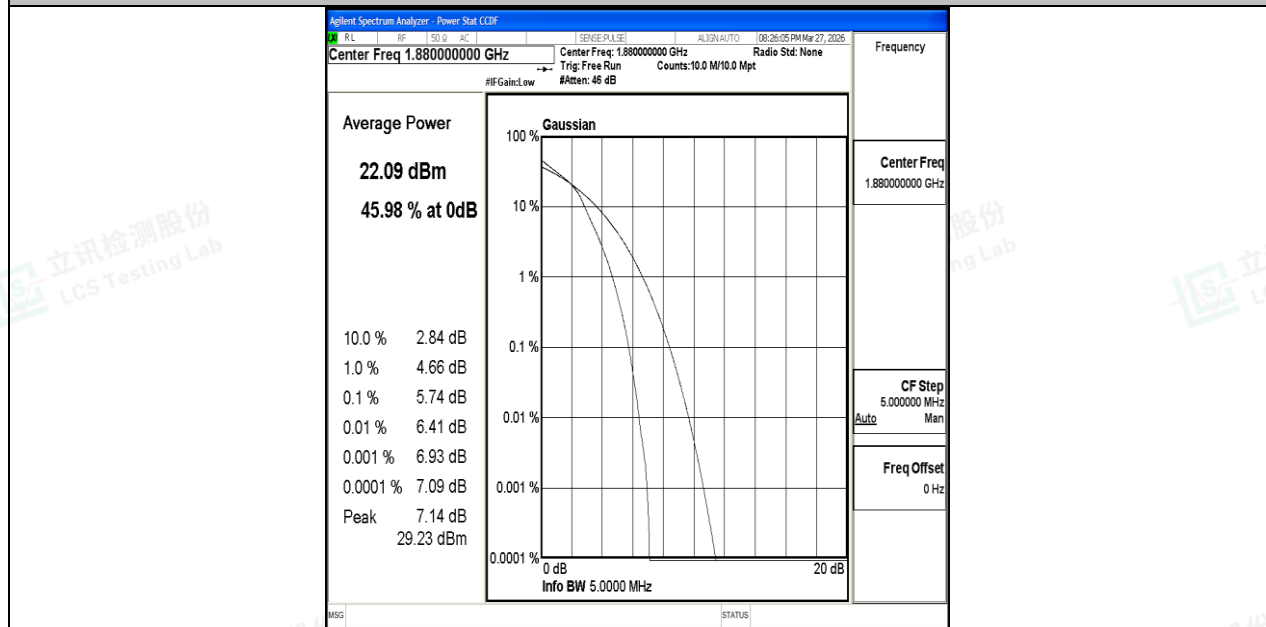






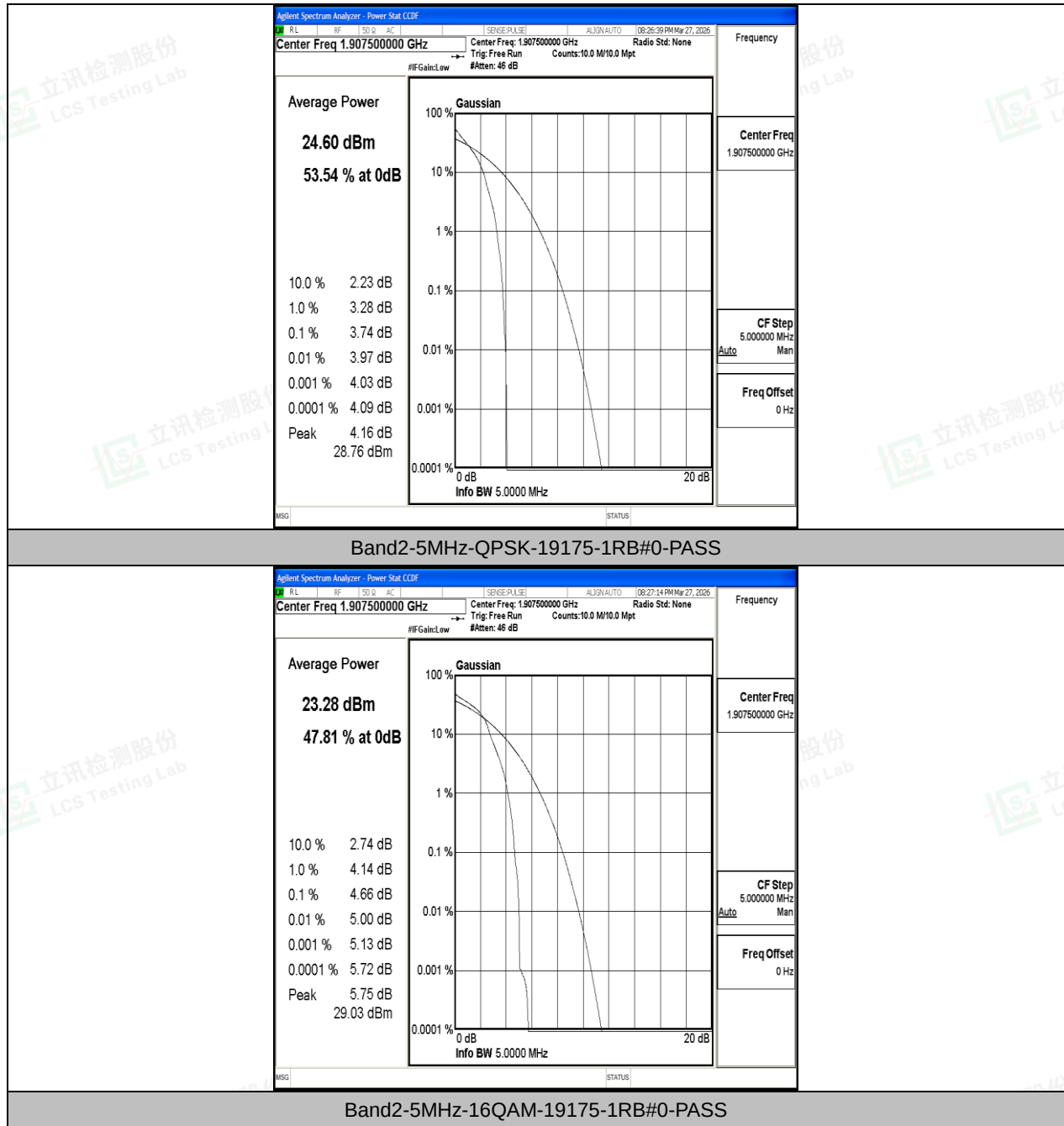


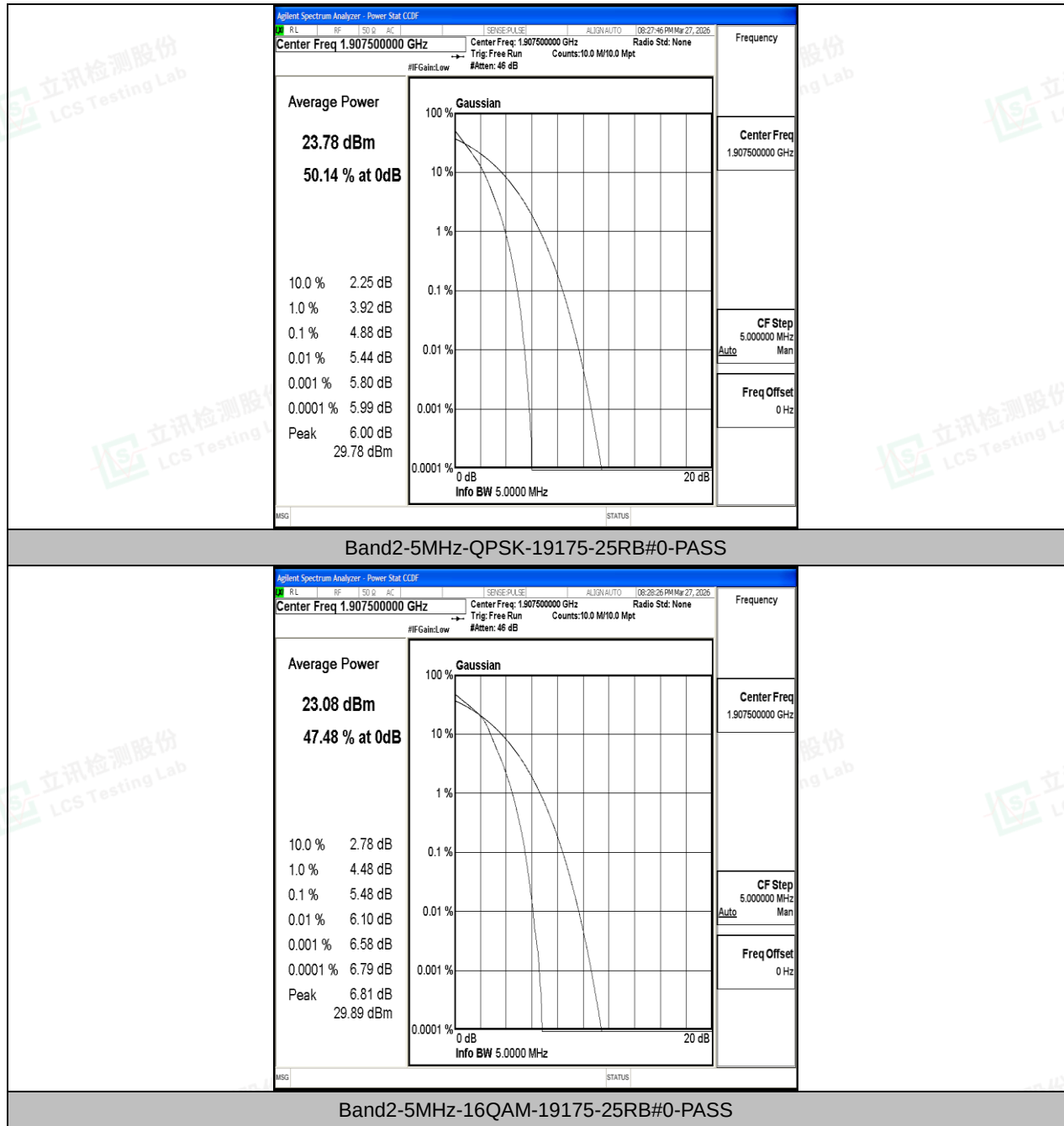
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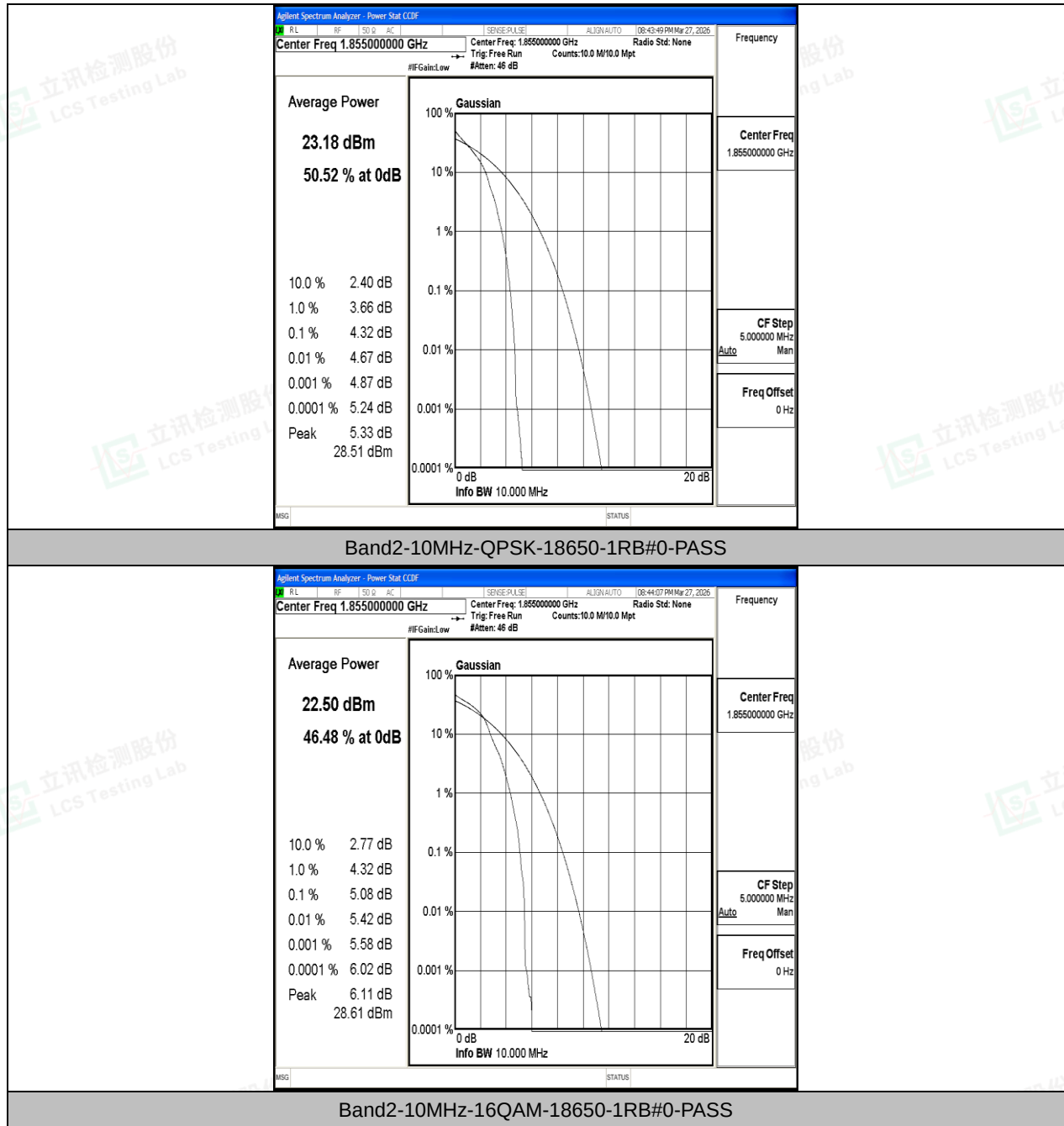


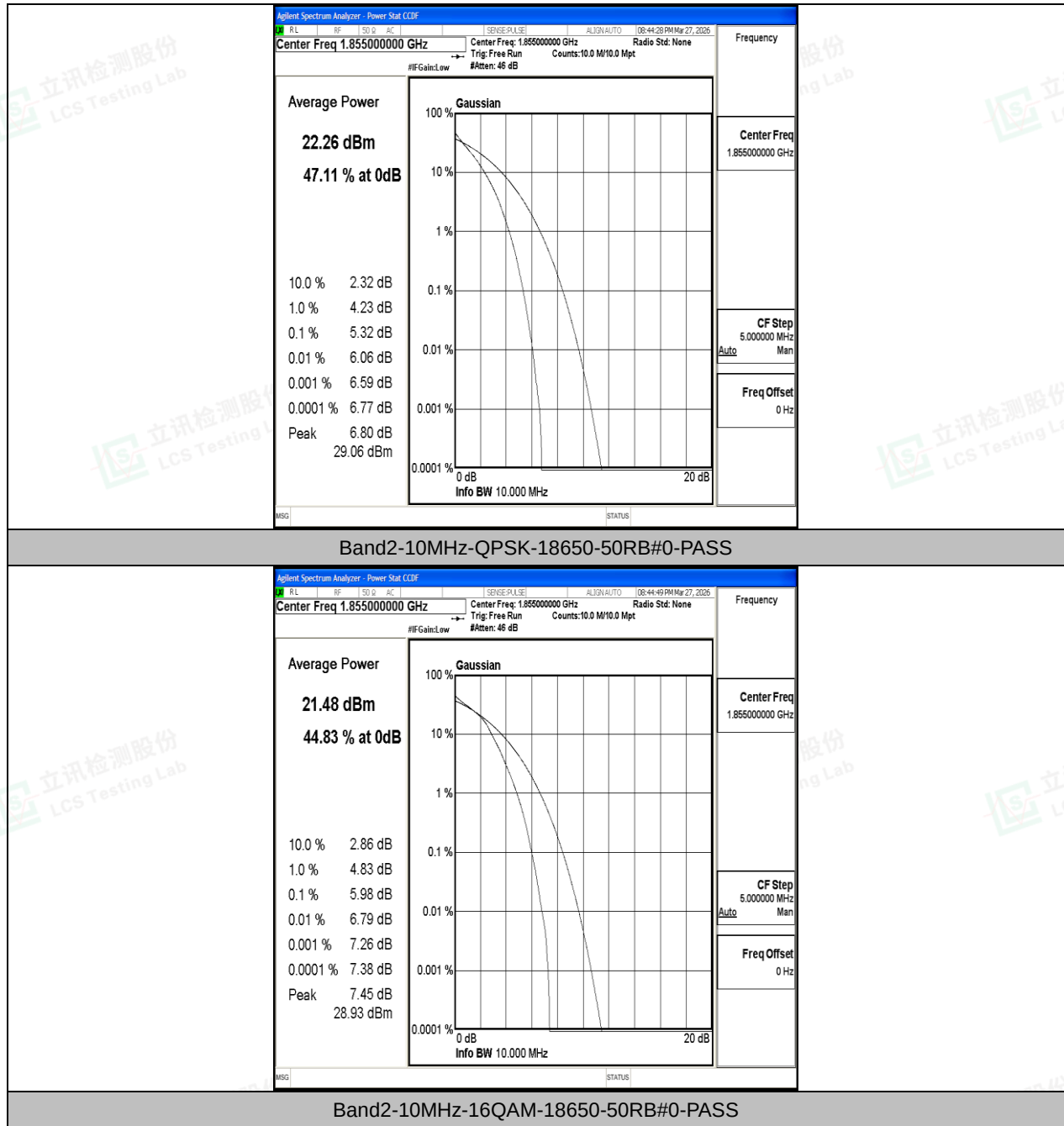
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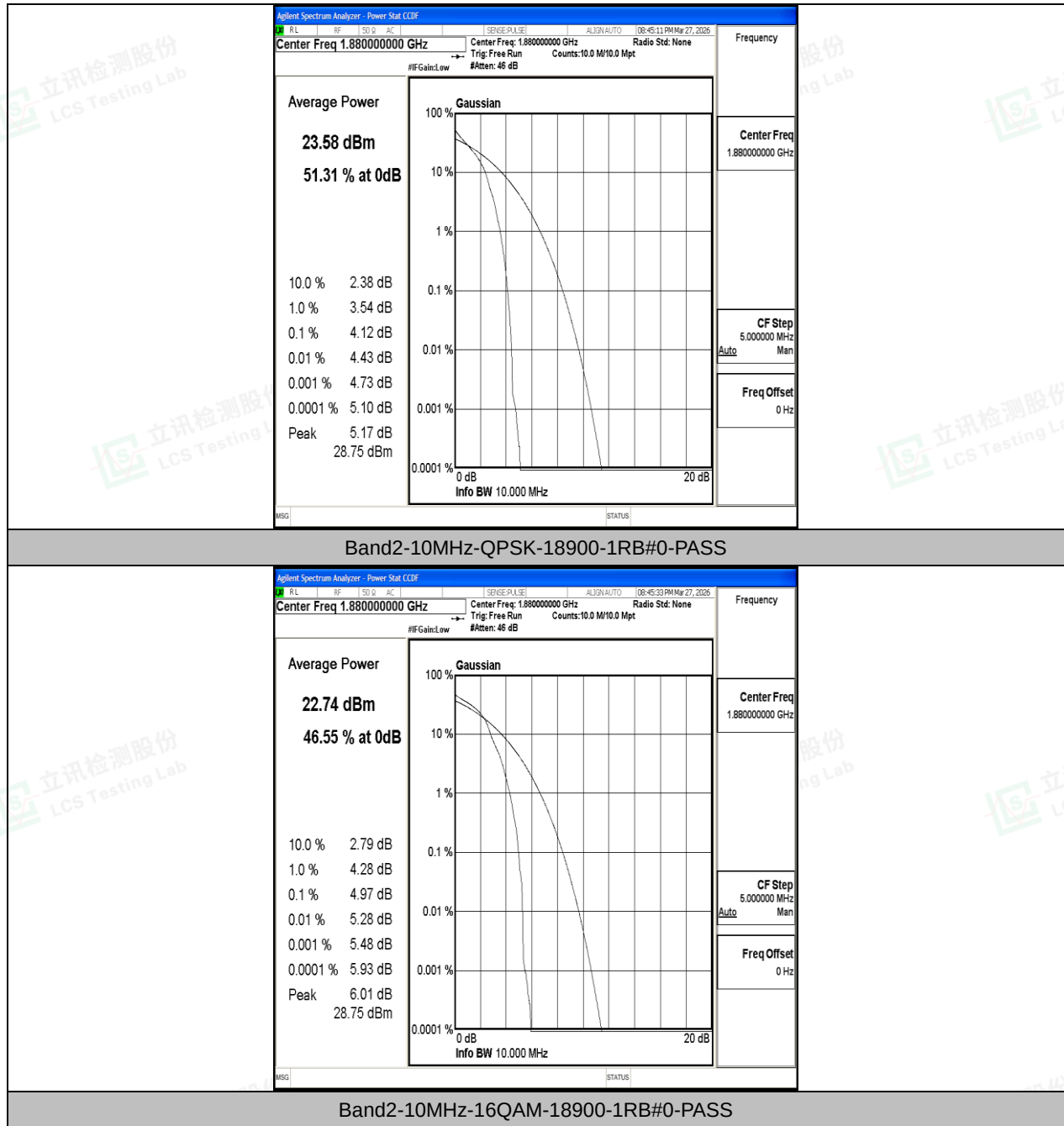


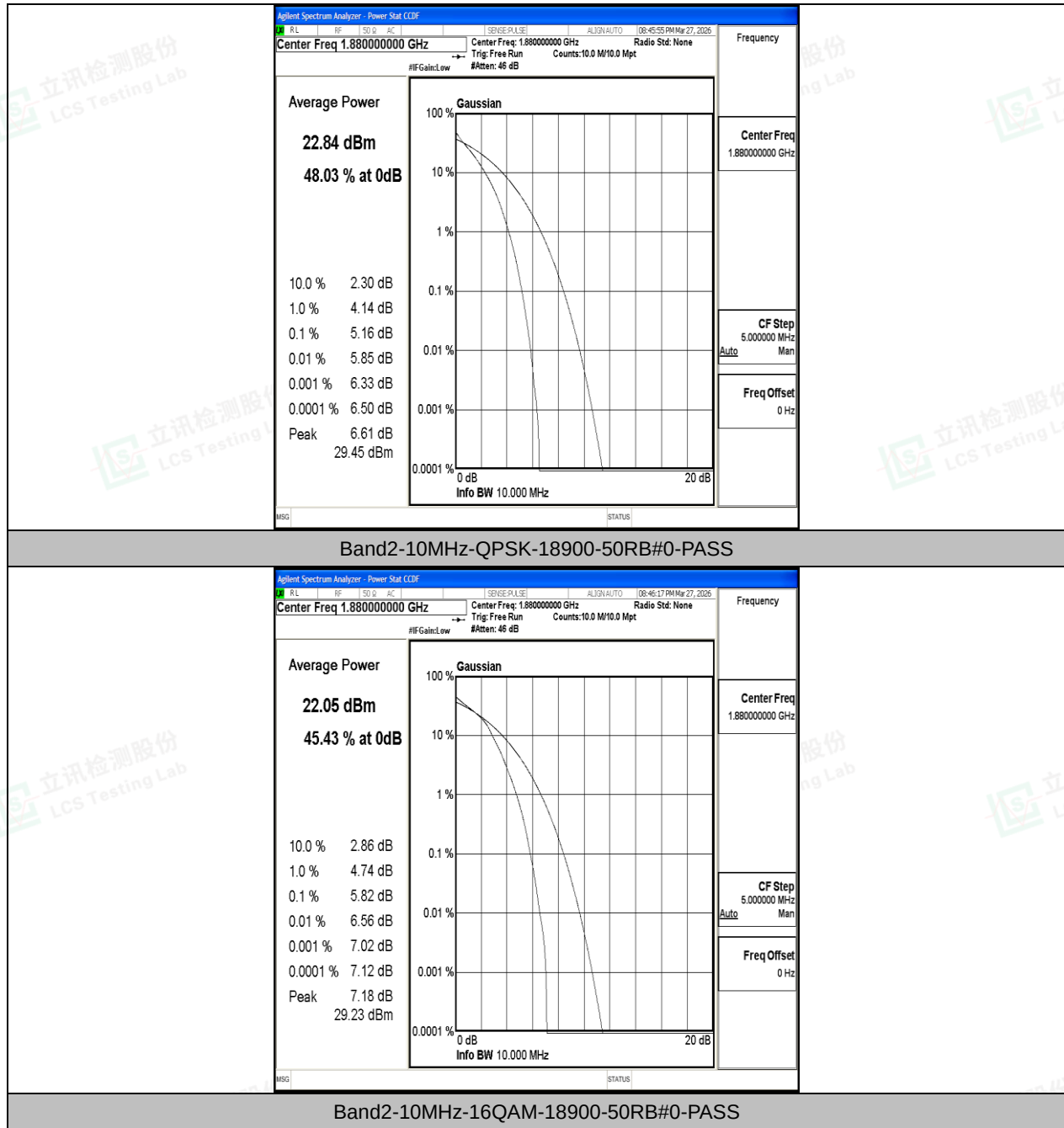


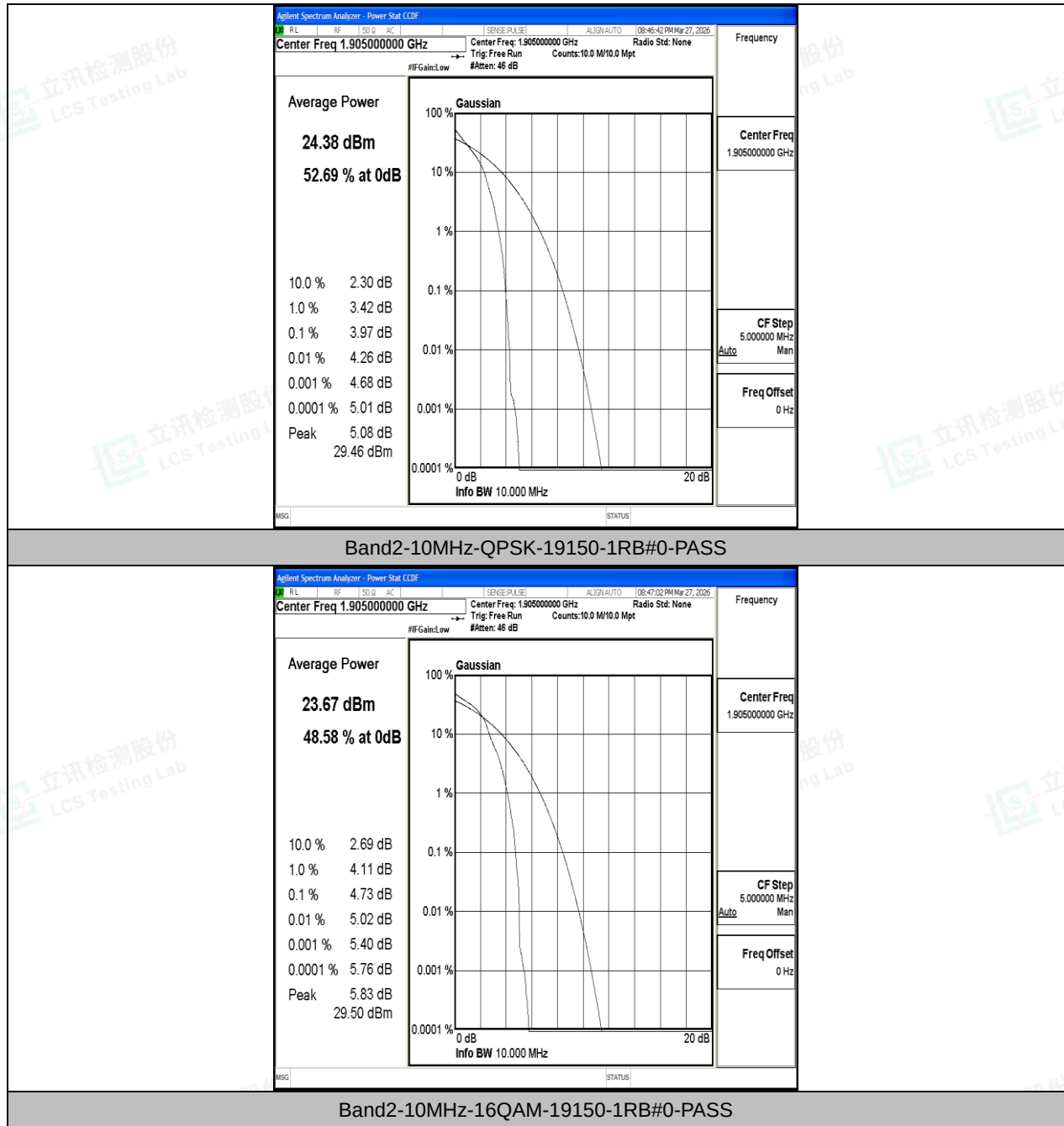


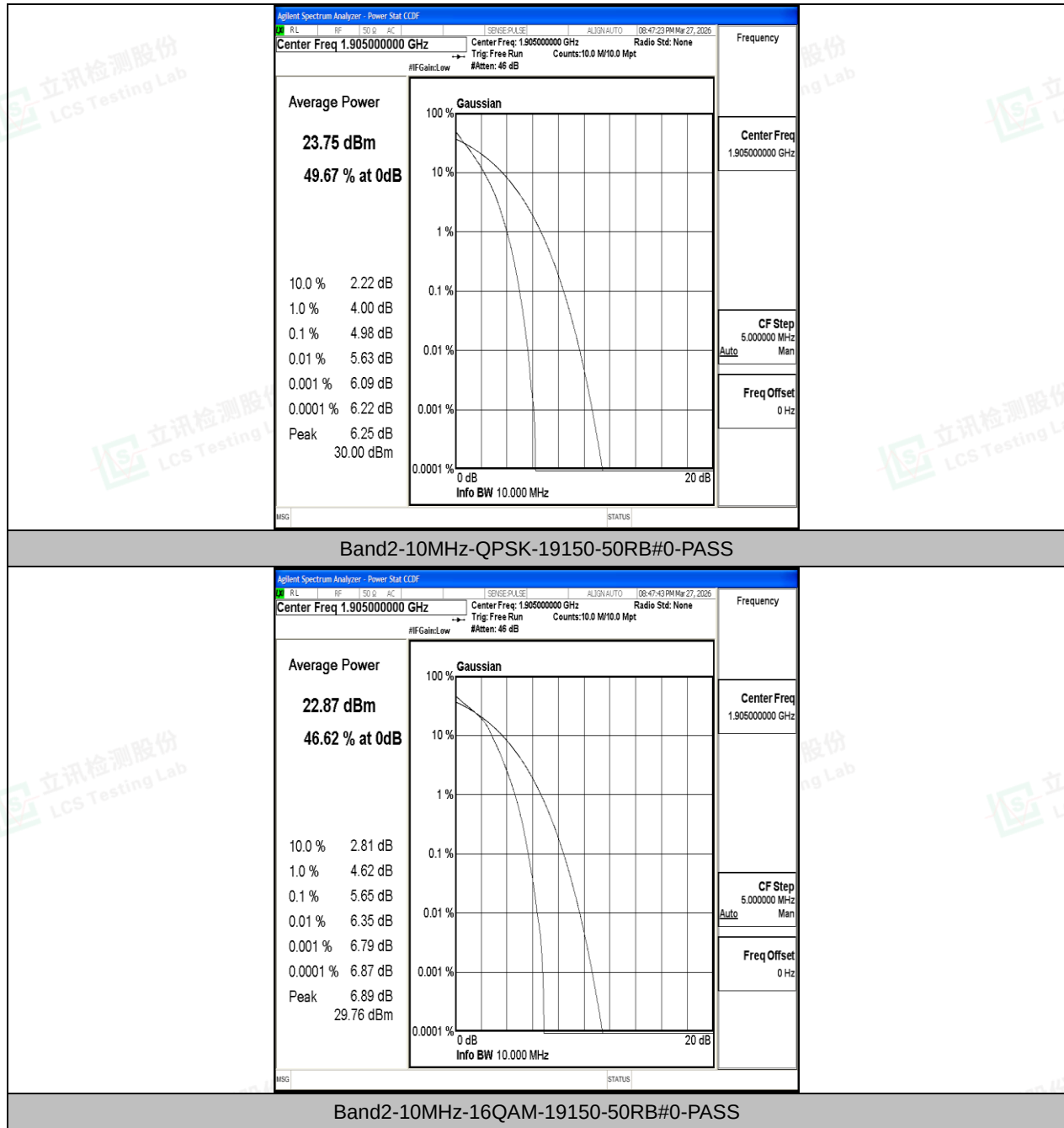


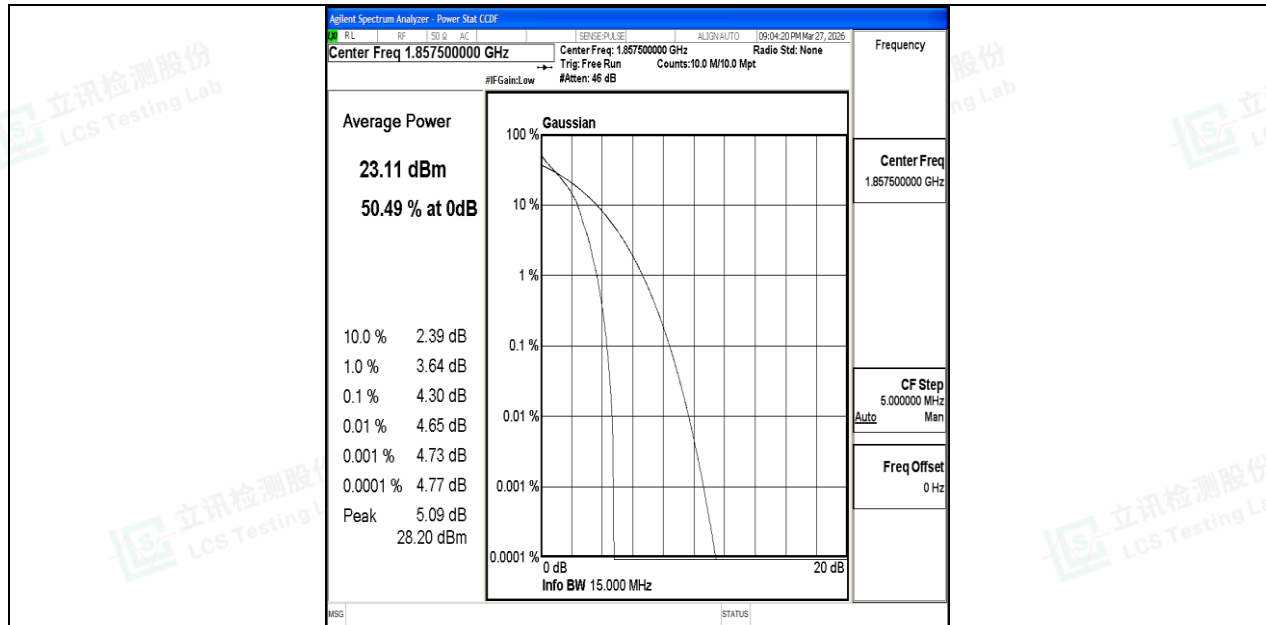




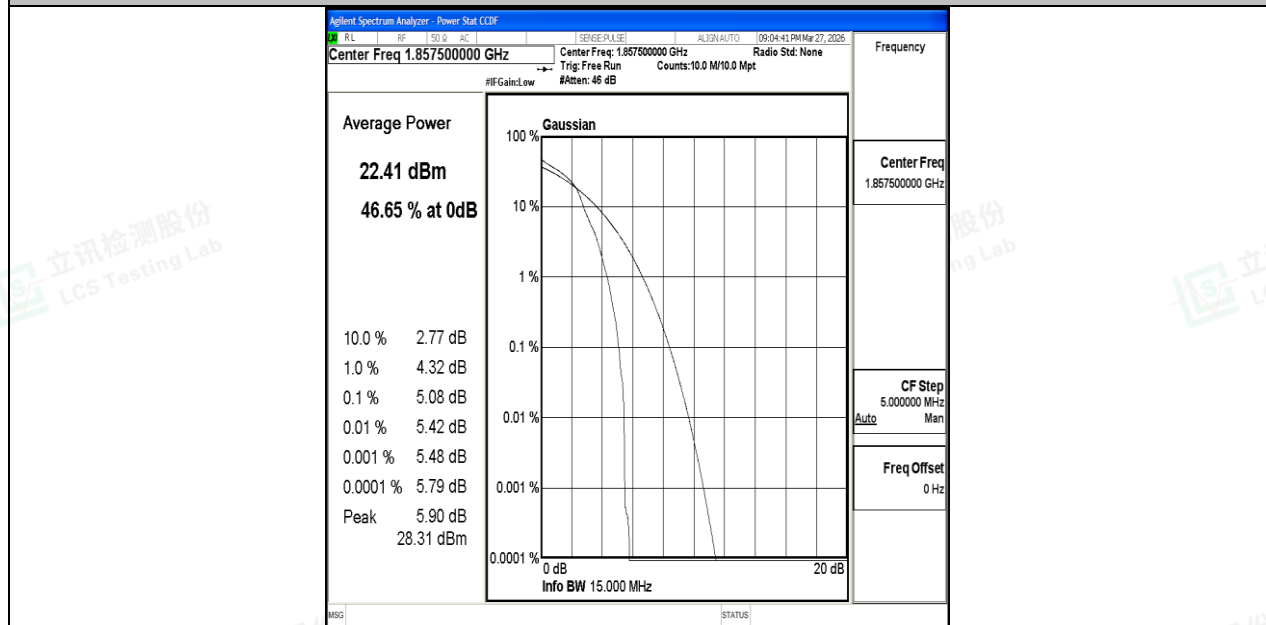






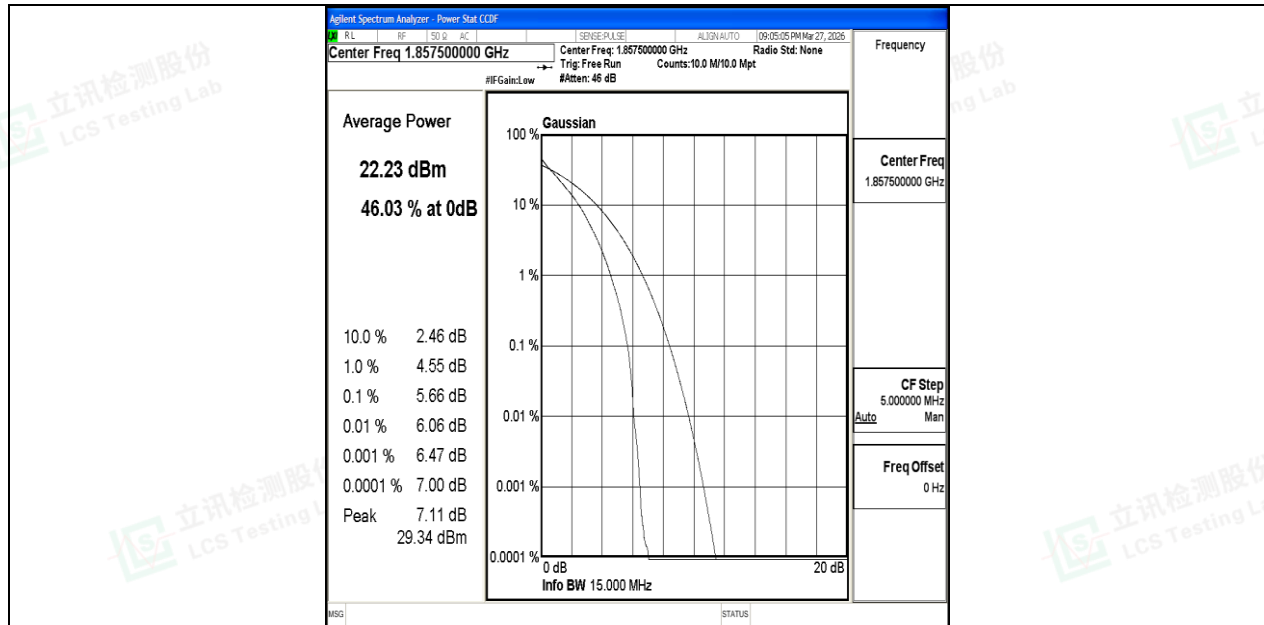


Band2-15MHz-QPSK-18675-1RB#0-PASS

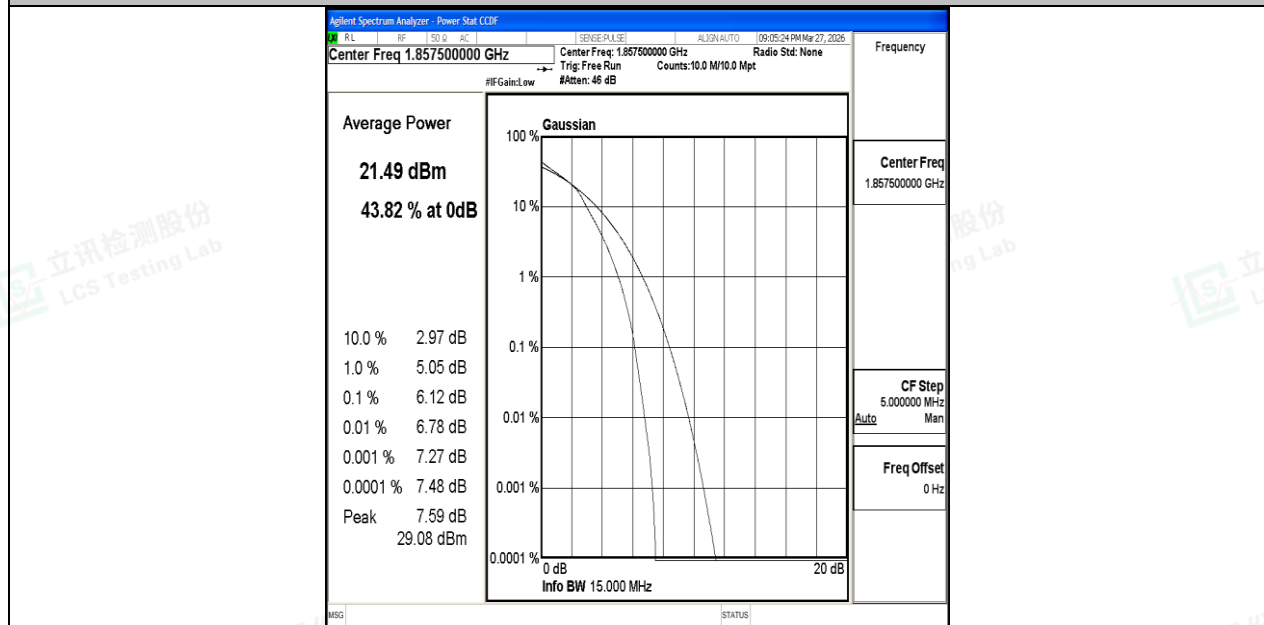


Band2-15MHz-16QAM-18675-1RB#0-PASS



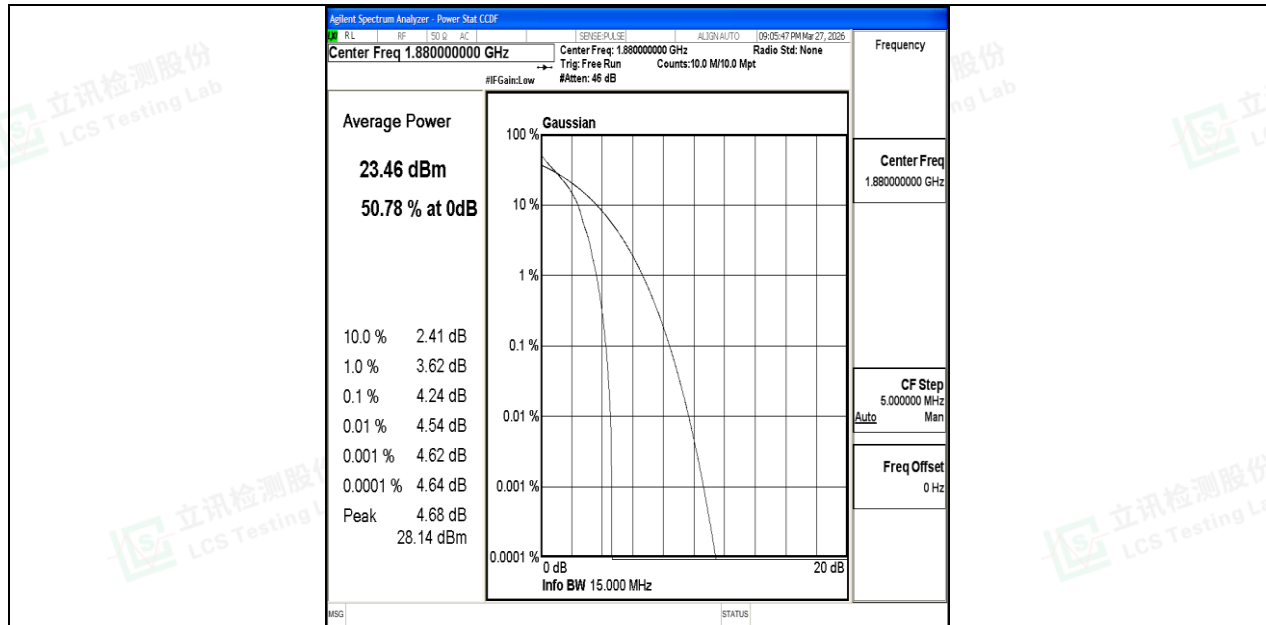


Band2-15MHz-QPSK-18675-75RB#0-PASS

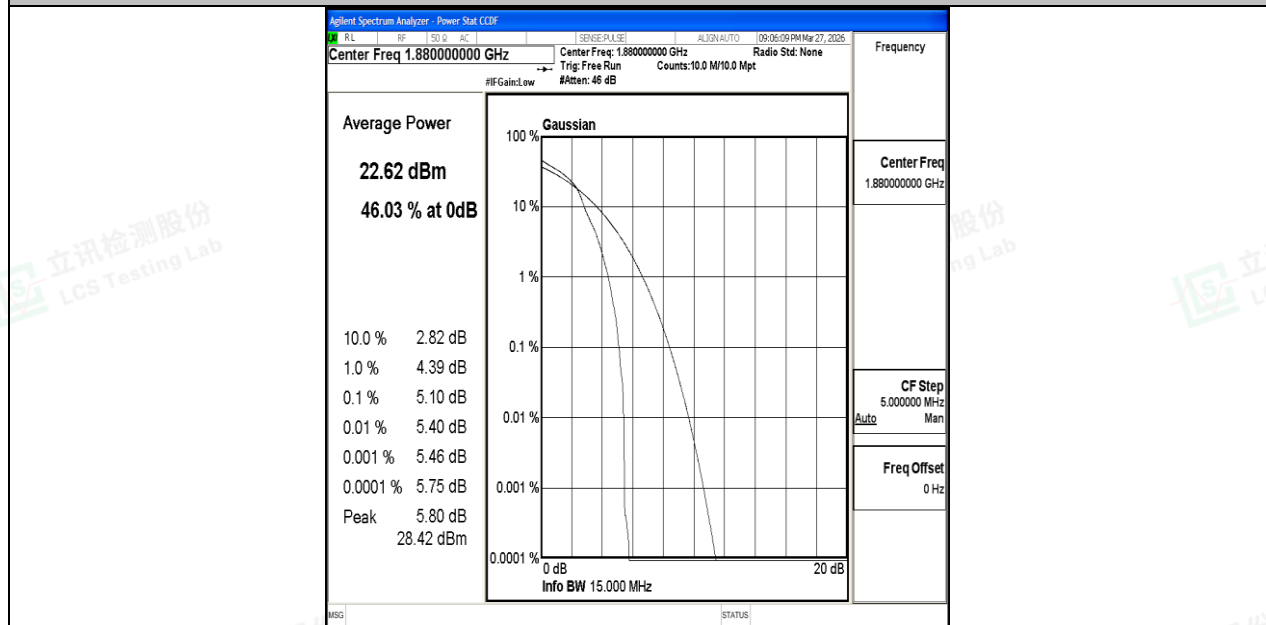


Band2-15MHz-16QAM-18675-75RB#0-PASS



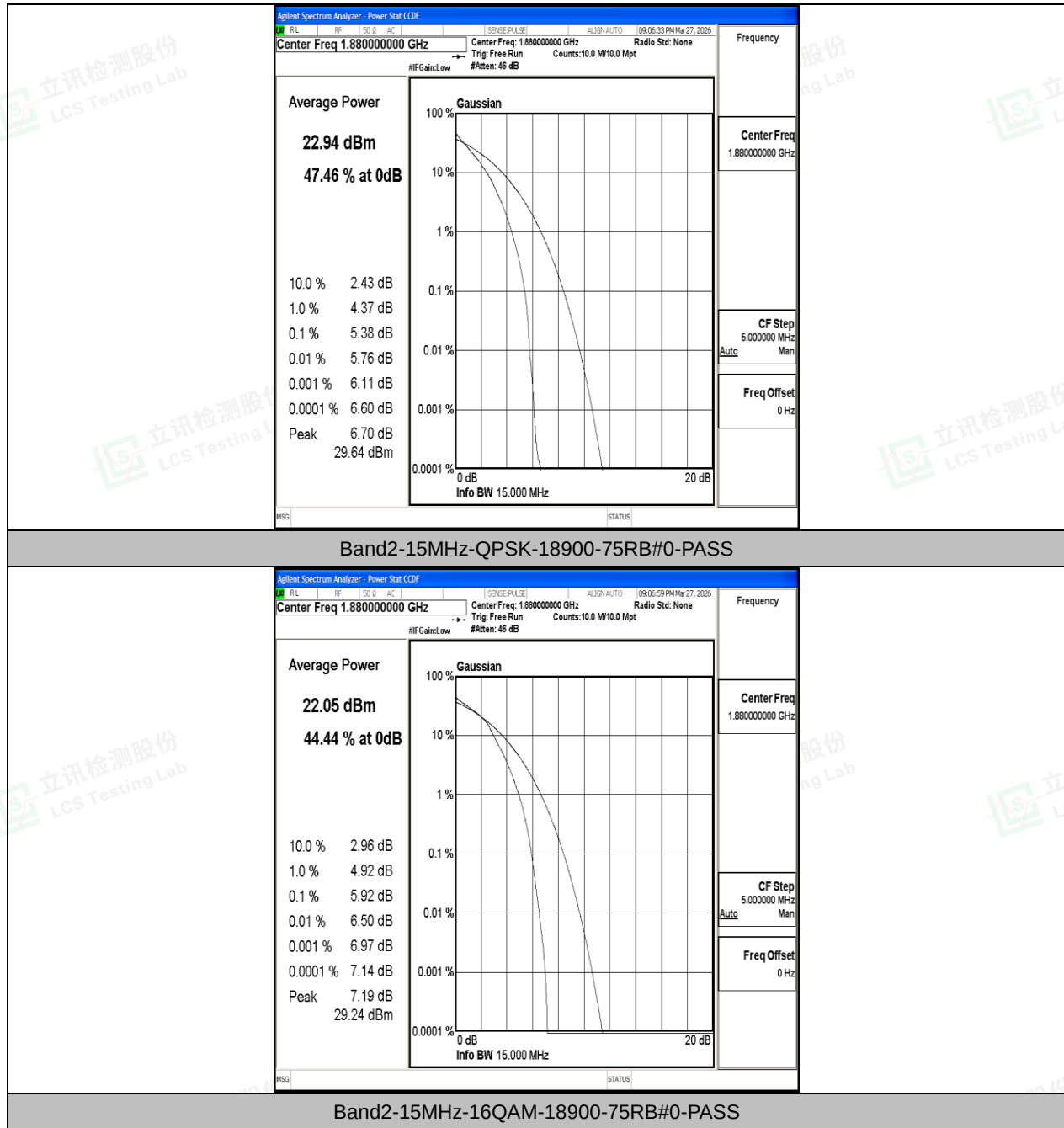


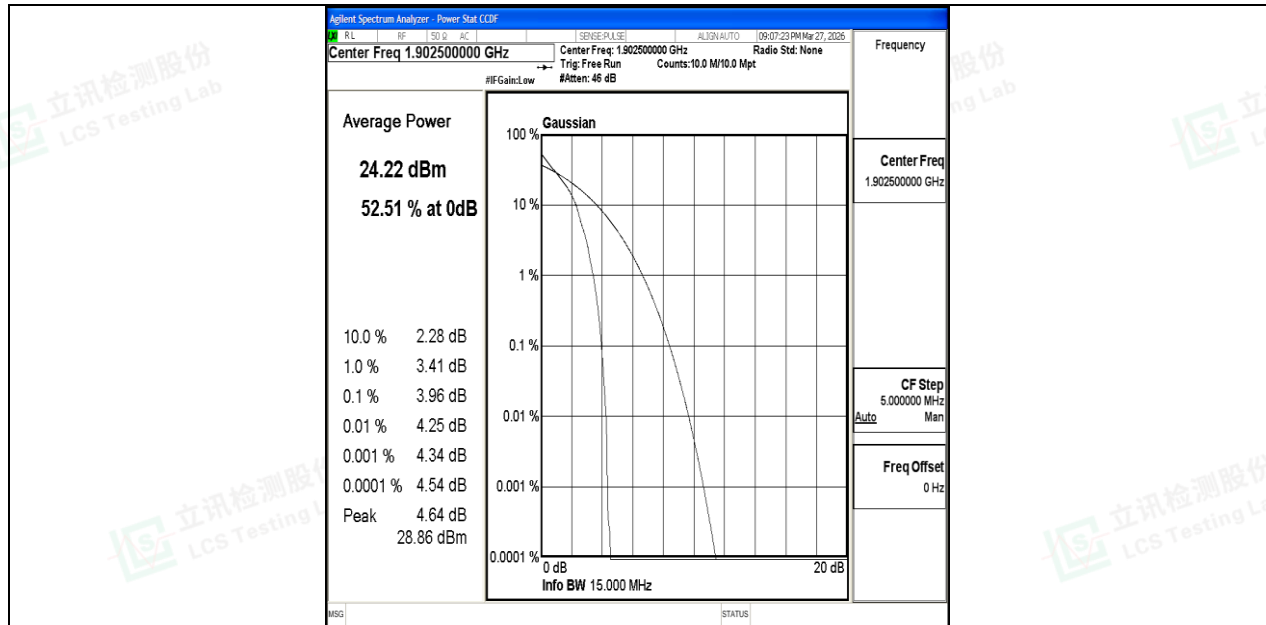
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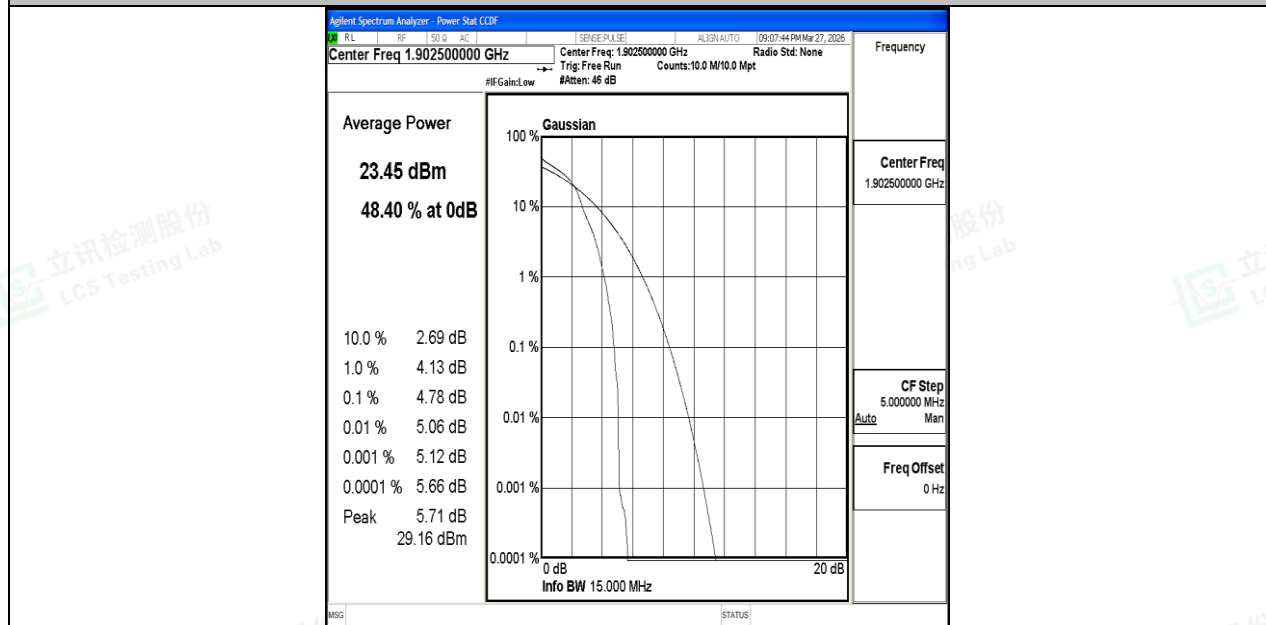
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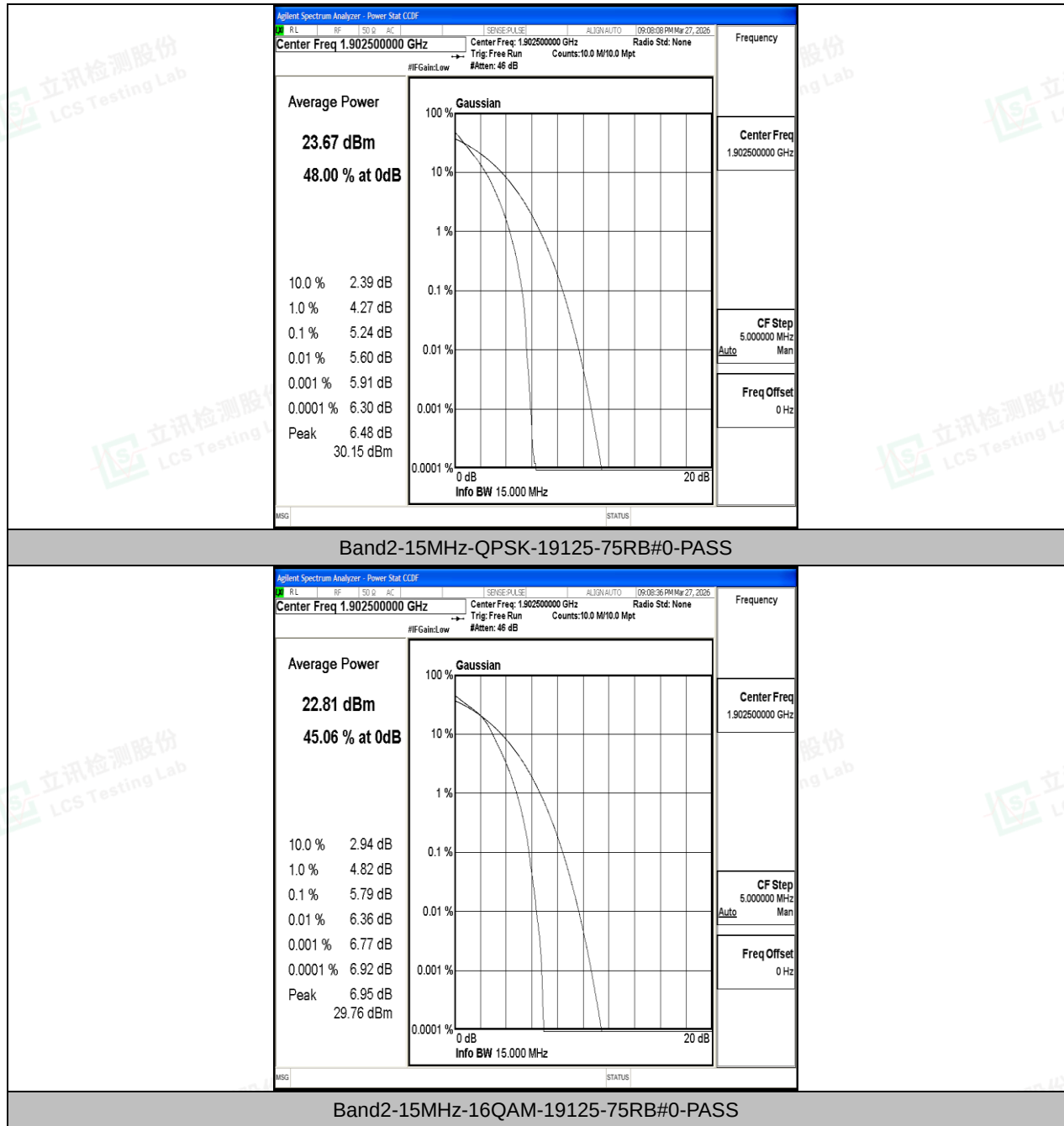


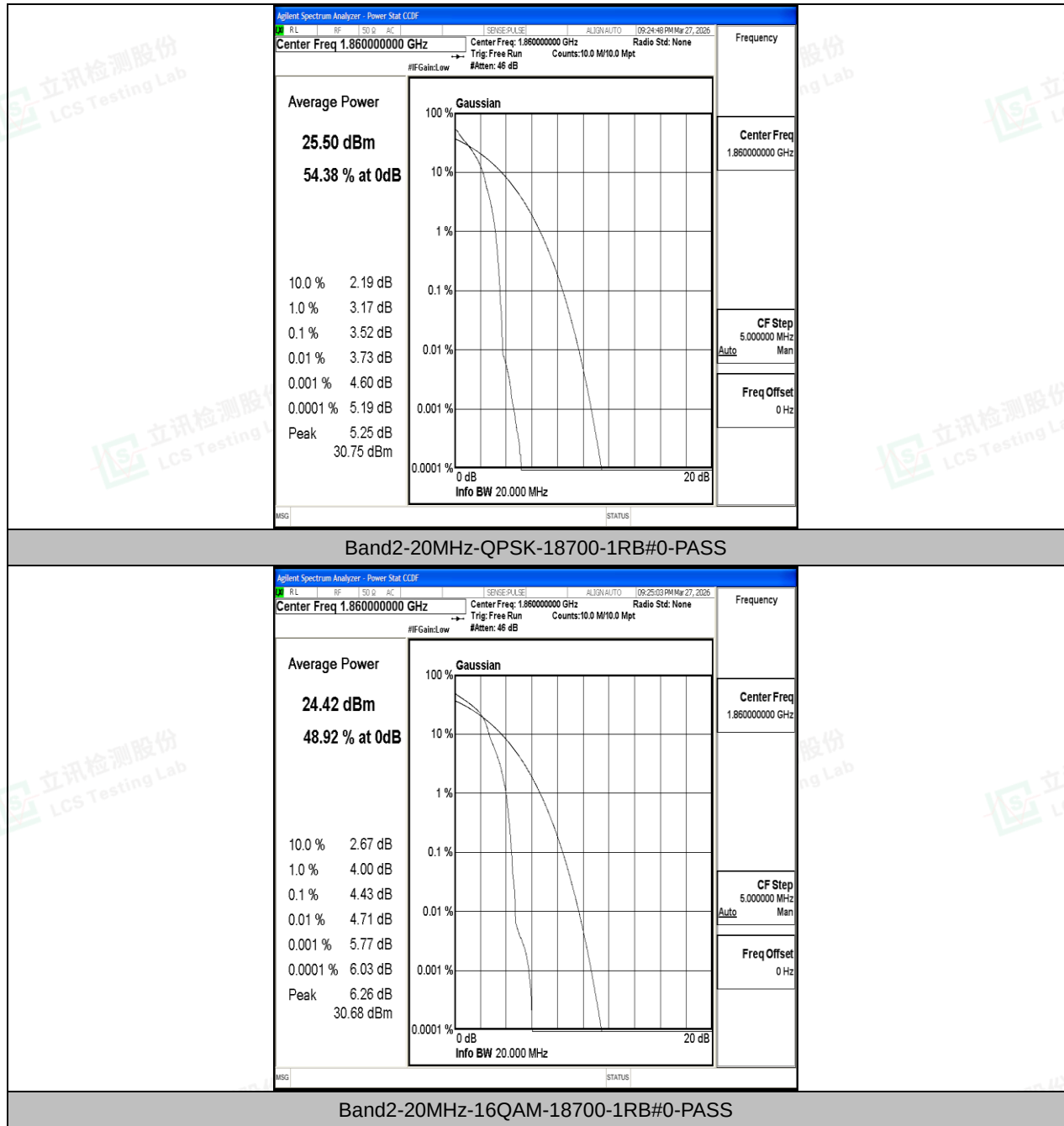
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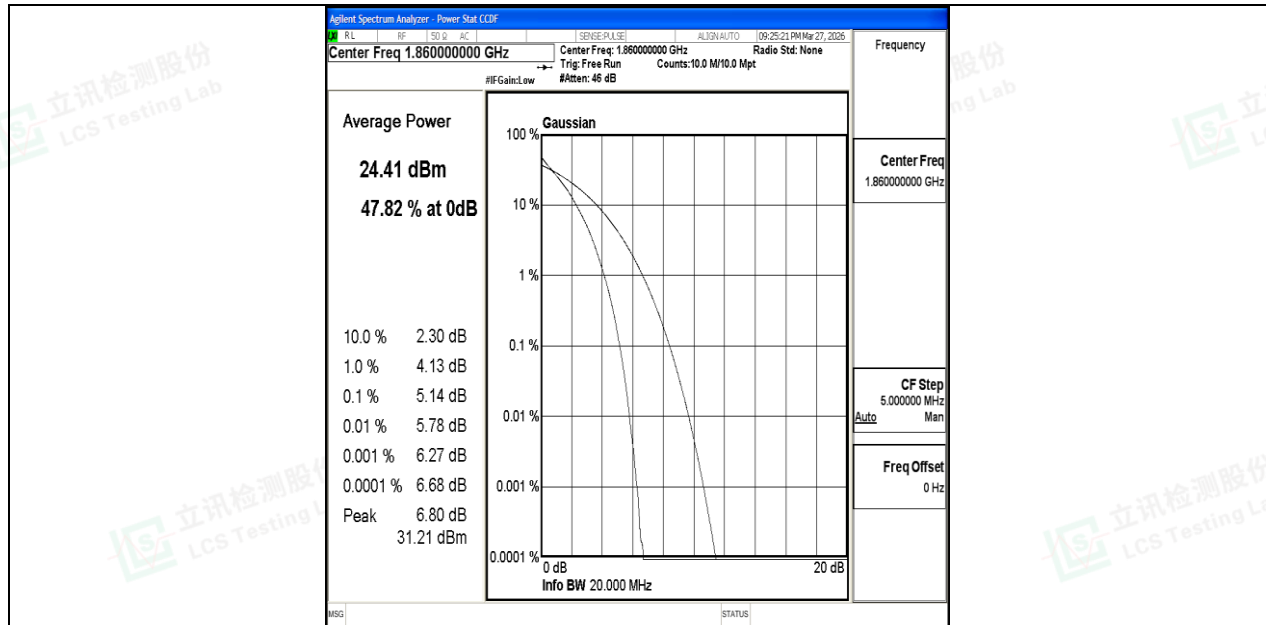


Band2-15MHz-16QAM-19125-1RB#0-PASS

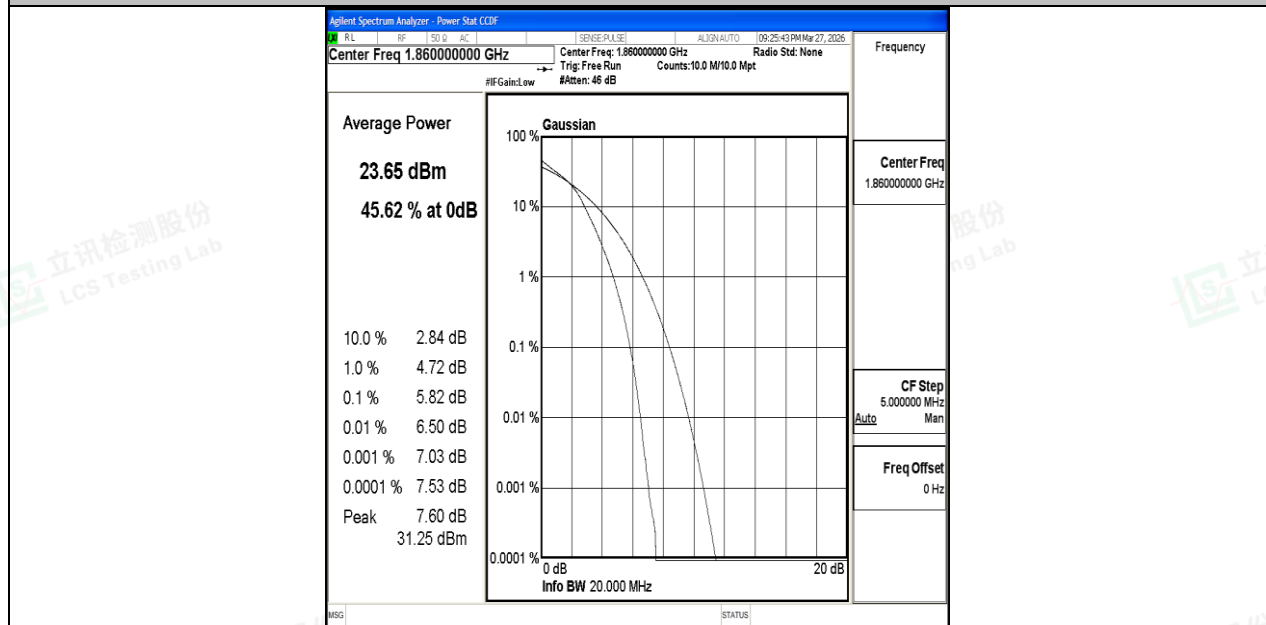






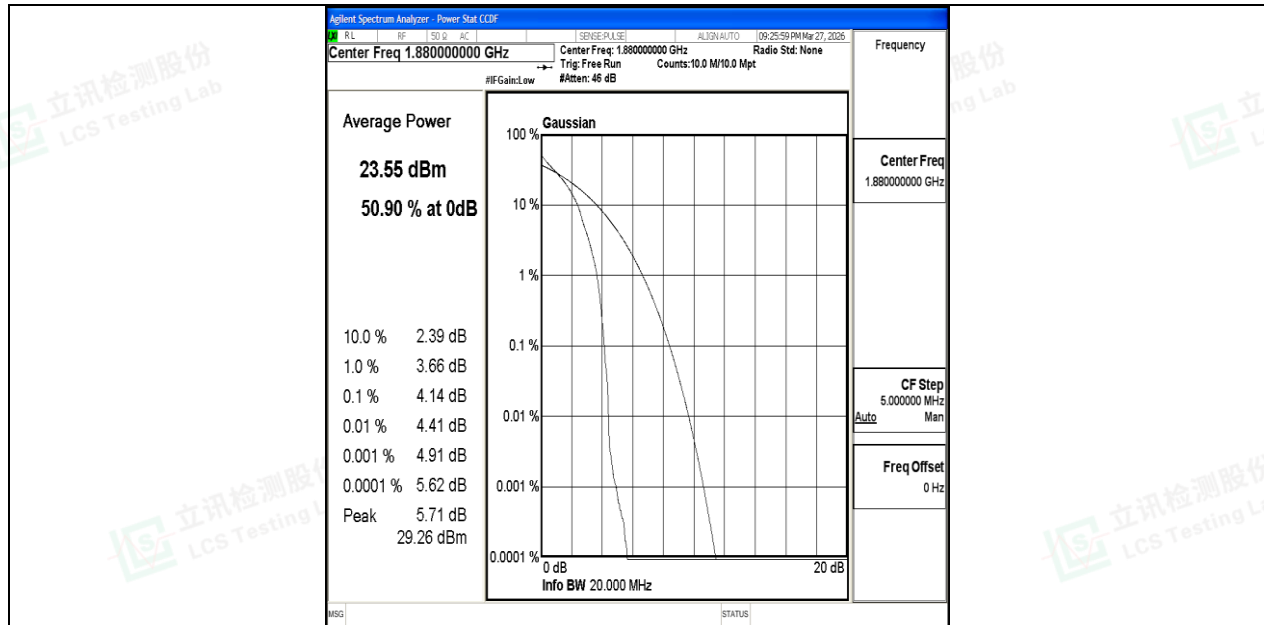


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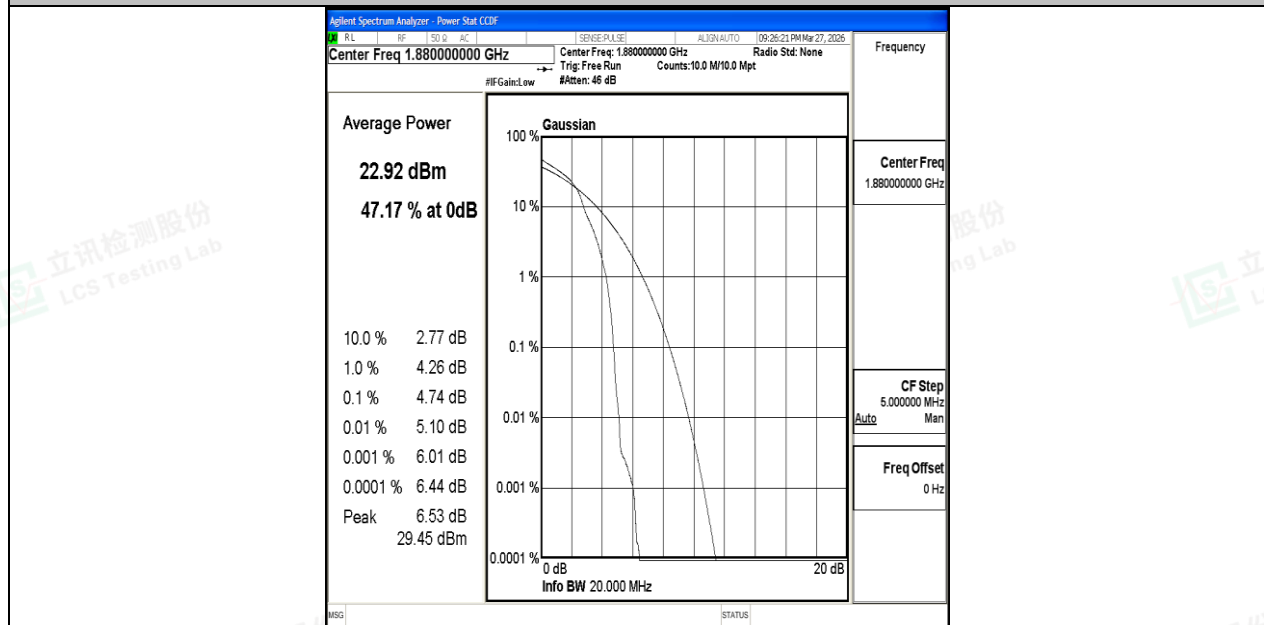


Band2-20MHz-16QAM-18700-100RB#0-PASS



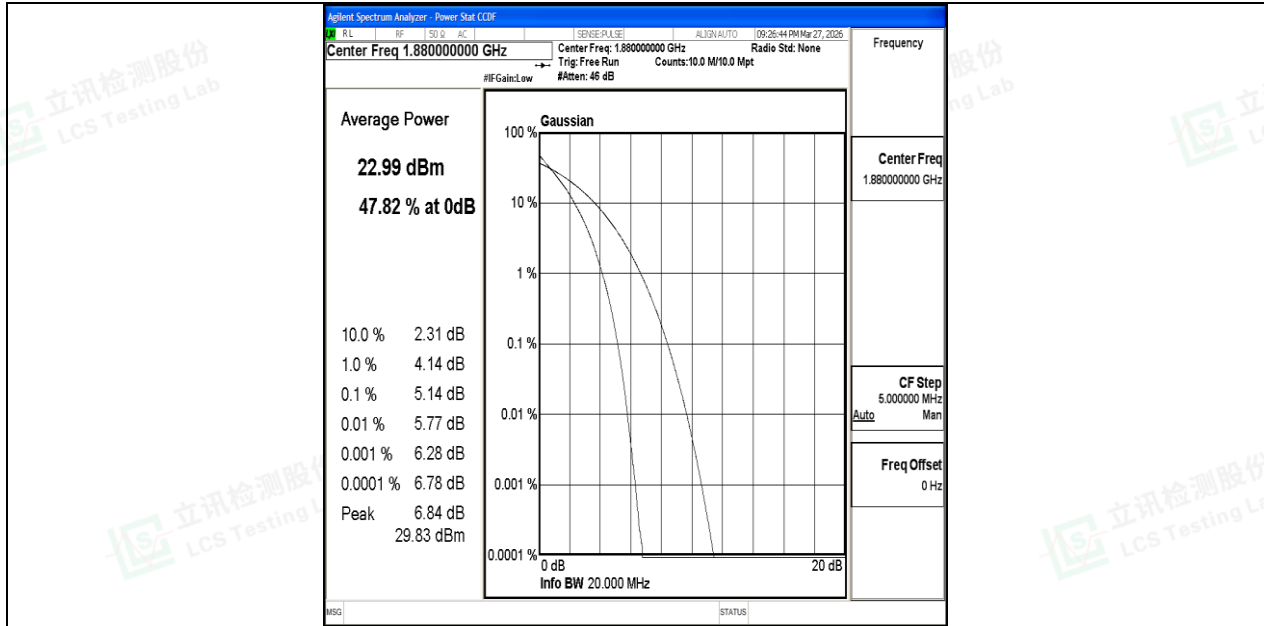


Band2-20MHz-QPSK-18900-1RB#0-PASS

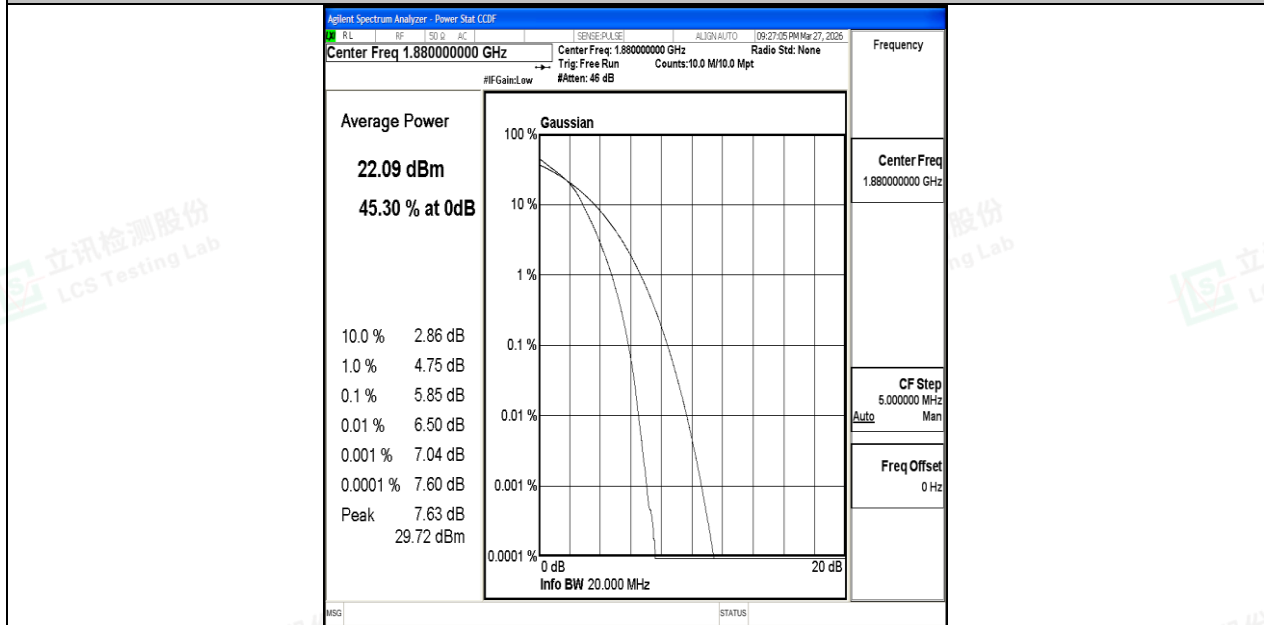


Band2-20MHz-16QAM-18900-1RB#0-PASS



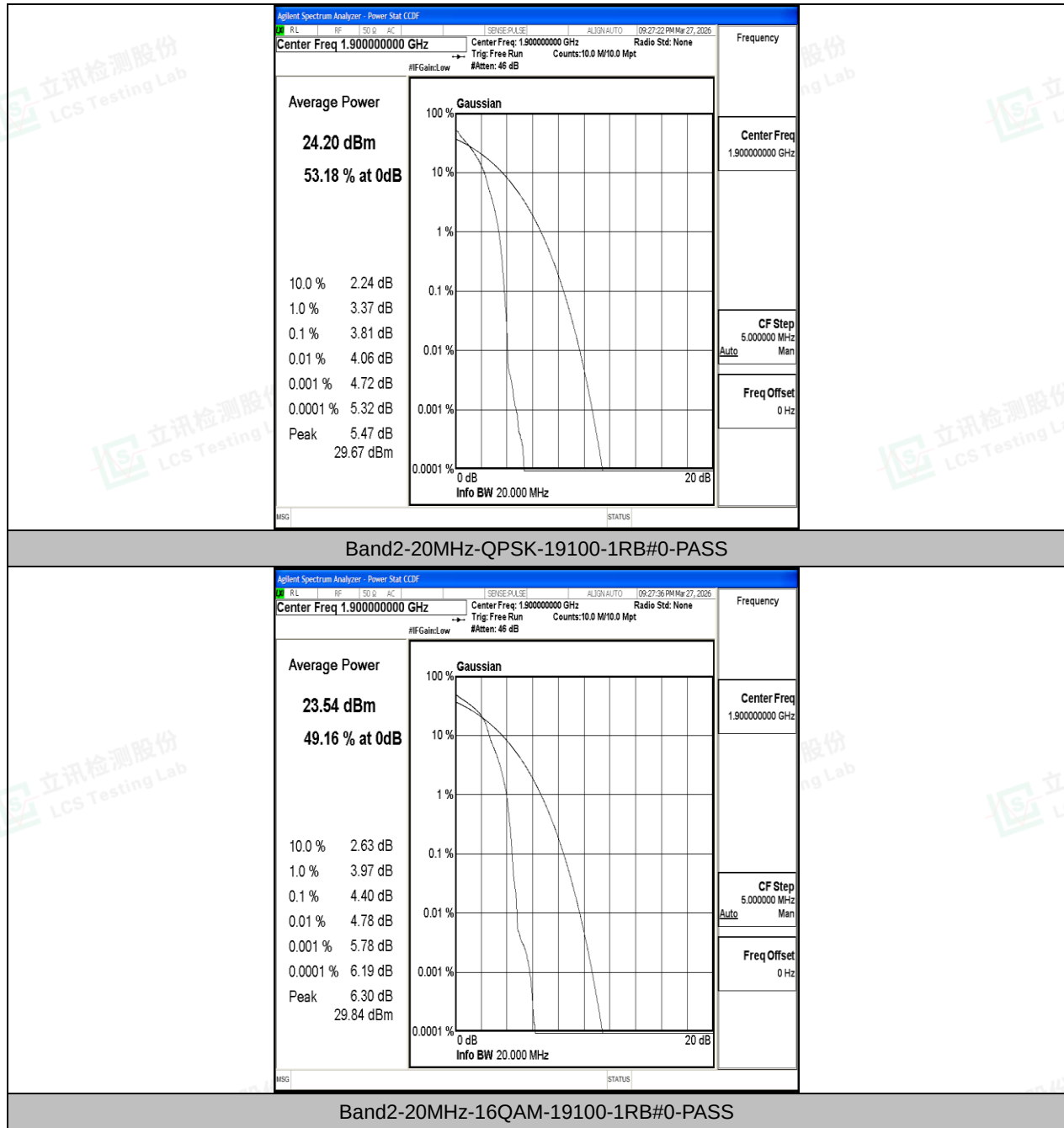


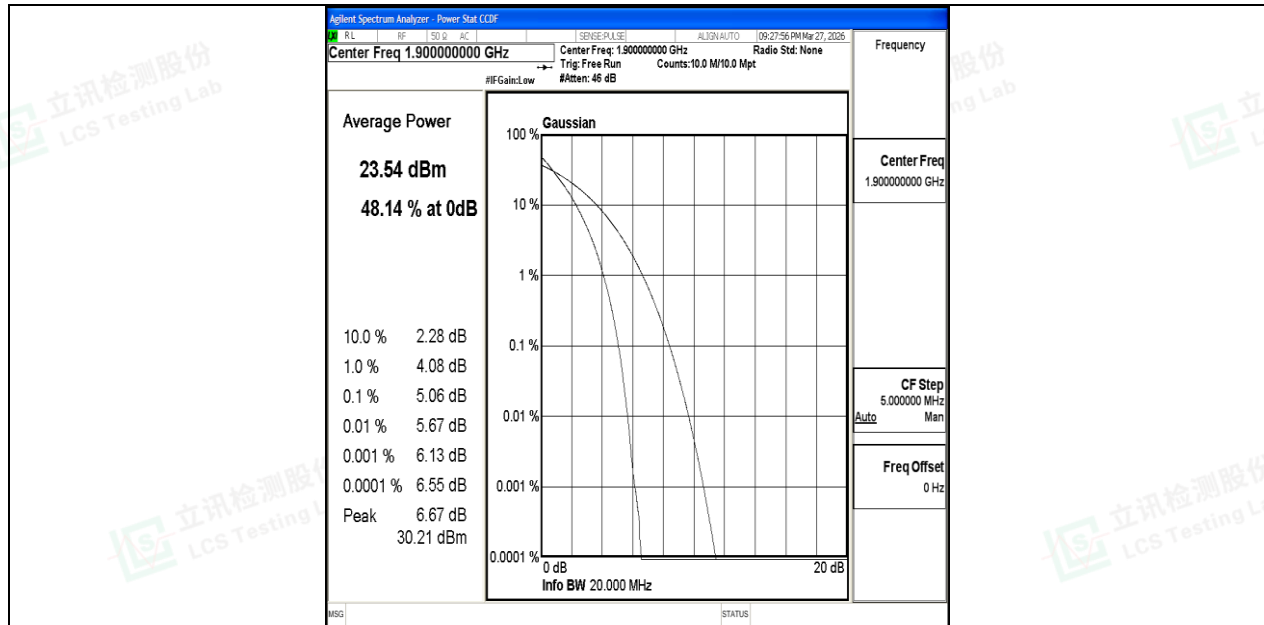
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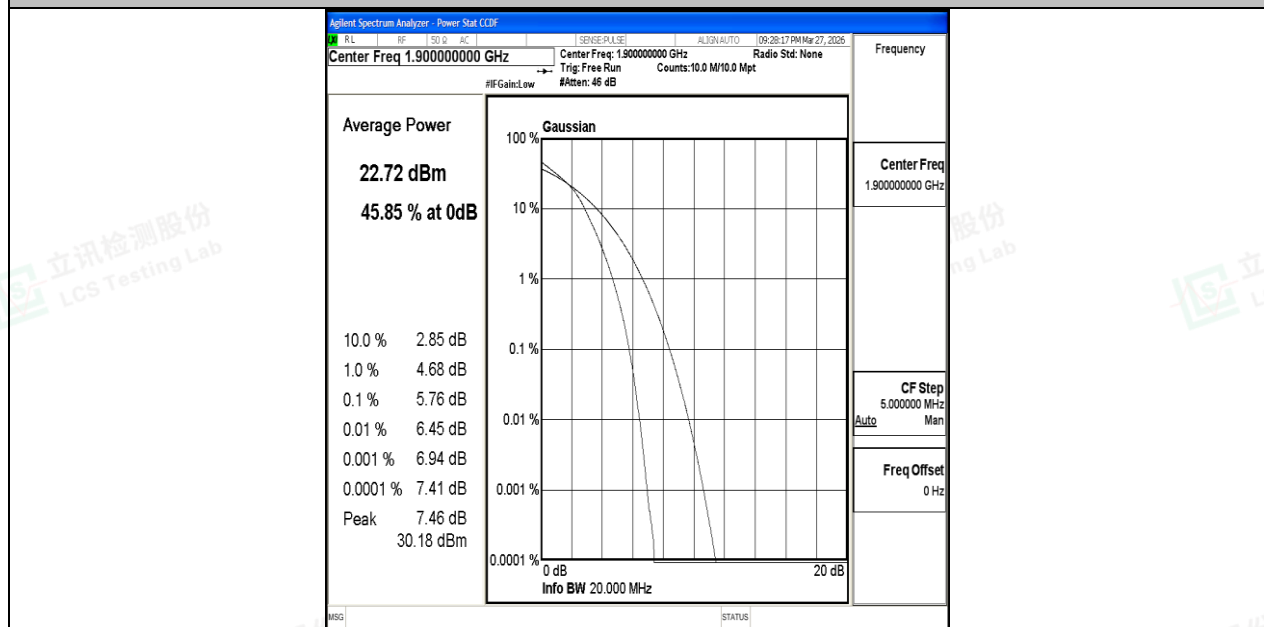
Band2-20MHz-16QAM-18900-100RB#0-PASS







Band2-20MHz-QPSK-19100-100RB#0-PASS



Band2-20MHz-16QAM-19100-100RB#0-PASS





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	1.0927	1.297	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	1.0982	1.293	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	1.0951	1.278	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	1.1020	1.272	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	1.0982	1.335	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	1.1071	1.373	PASS
Band2	3MHz	QPSK	18615	15RB#0	2.7663	3.461	PASS
Band2	3MHz	16QAM	18615	15RB#0	2.7687	3.323	PASS
Band2	3MHz	QPSK	18900	15RB#0	2.7667	3.431	PASS
Band2	3MHz	16QAM	18900	15RB#0	2.7546	3.257	PASS
Band2	3MHz	QPSK	19185	15RB#0	2.7644	3.428	PASS
Band2	3MHz	16QAM	19185	15RB#0	2.7495	3.271	PASS
Band2	5MHz	QPSK	18625	25RB#0	4.5258	5.368	PASS
Band2	5MHz	16QAM	18625	25RB#0	4.5100	5.303	PASS
Band2	5MHz	QPSK	18900	25RB#0	4.5239	5.351	PASS
Band2	5MHz	16QAM	18900	25RB#0	4.5140	5.283	PASS
Band2	5MHz	QPSK	19175	25RB#0	4.5198	5.368	PASS
Band2	5MHz	16QAM	19175	25RB#0	4.5163	5.310	PASS
Band2	10MHz	QPSK	18650	50RB#0	9.0050	10.19	PASS
Band2	10MHz	16QAM	18650	50RB#0	9.0061	10.26	PASS
Band2	10MHz	QPSK	18900	50RB#0	9.0031	10.03	PASS
Band2	10MHz	16QAM	18900	50RB#0	9.0120	9.987	PASS
Band2	10MHz	QPSK	19150	50RB#0	9.0015	10.04	PASS
Band2	10MHz	16QAM	19150	50RB#0	9.0089	10.12	PASS
Band2	15MHz	QPSK	18675	75RB#0	13.509	15.37	PASS
Band2	15MHz	16QAM	18675	75RB#0	13.502	14.96	PASS
Band2	15MHz	QPSK	18900	75RB#0	13.494	15.32	PASS
Band2	15MHz	16QAM	18900	75RB#0	13.496	15.03	PASS
Band2	15MHz	QPSK	19125	75RB#0	13.534	15.23	PASS
Band2	15MHz	16QAM	19125	75RB#0	13.496	15.08	PASS
Band2	20MHz	QPSK	18700	100RB#0	18.023	19.97	PASS
Band2	20MHz	16QAM	18700	100RB#0	18.063	20.18	PASS
Band2	20MHz	QPSK	18900	100RB#0	18.031	19.85	PASS
Band2	20MHz	16QAM	18900	100RB#0	17.984	20.03	PASS



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Scan code to check authenticity

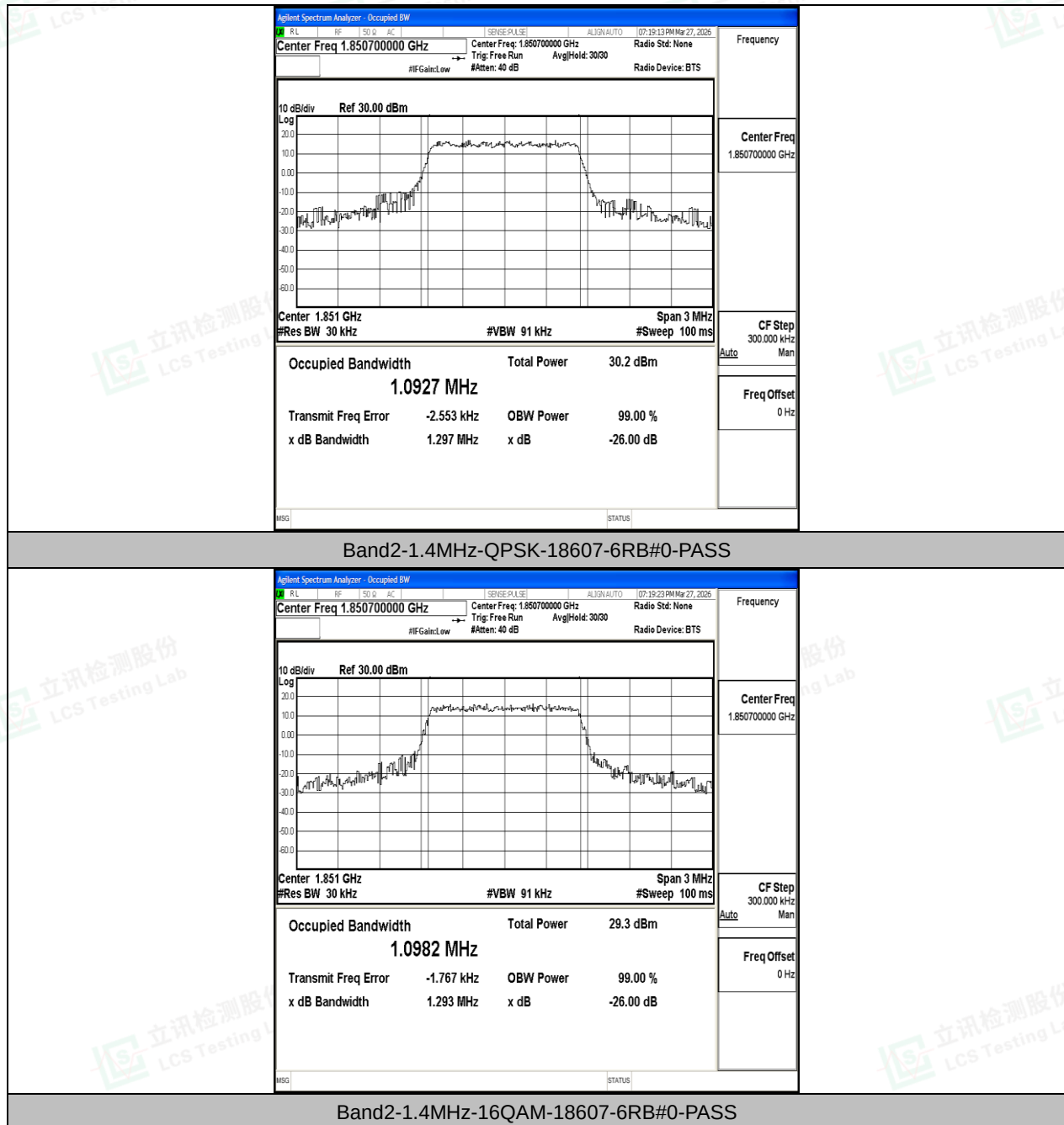


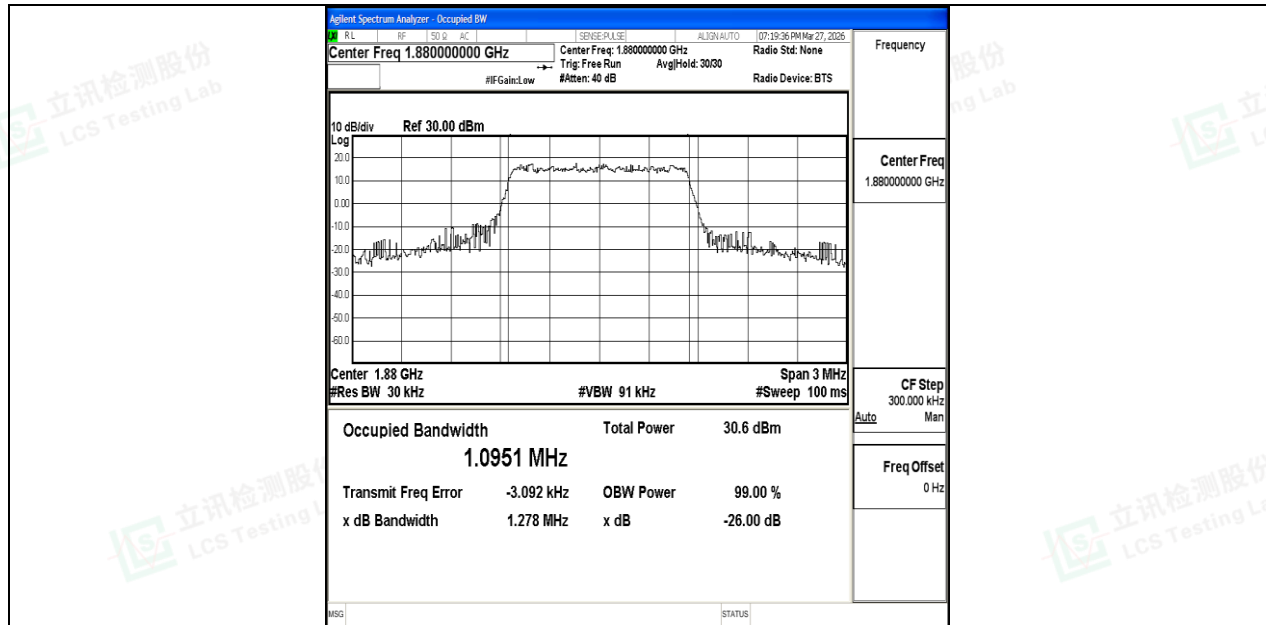
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Band2	20MHz	16QAM	19100	100RB#0	18.023	19.74	PASS



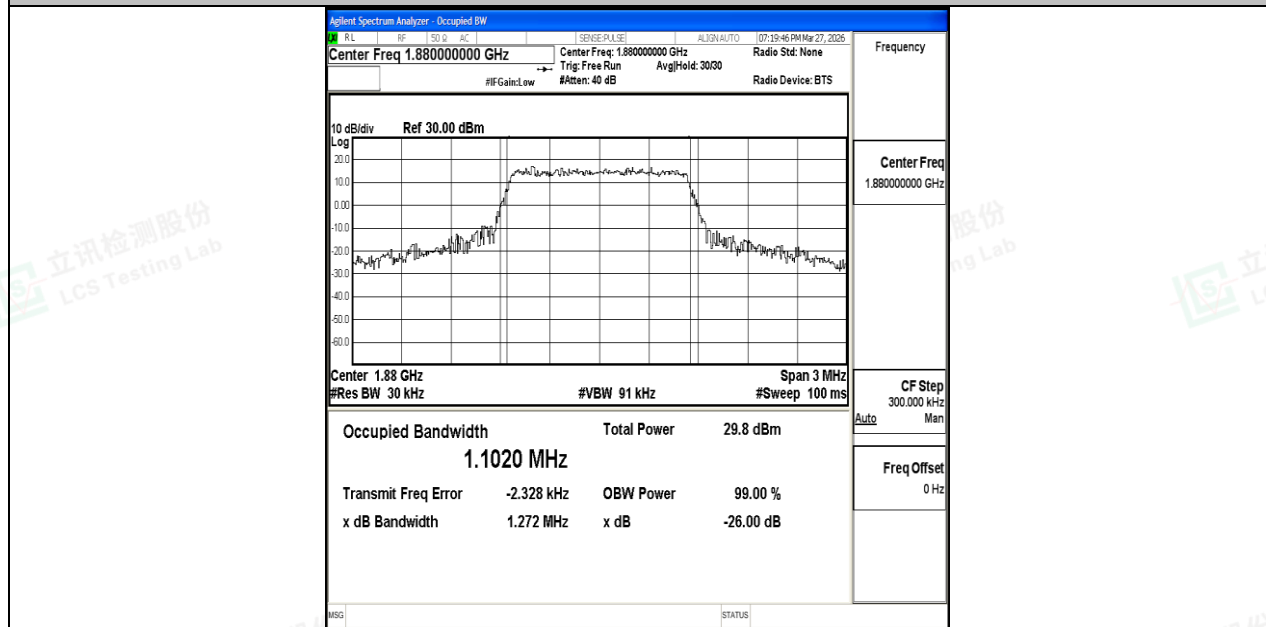


Test Graphs



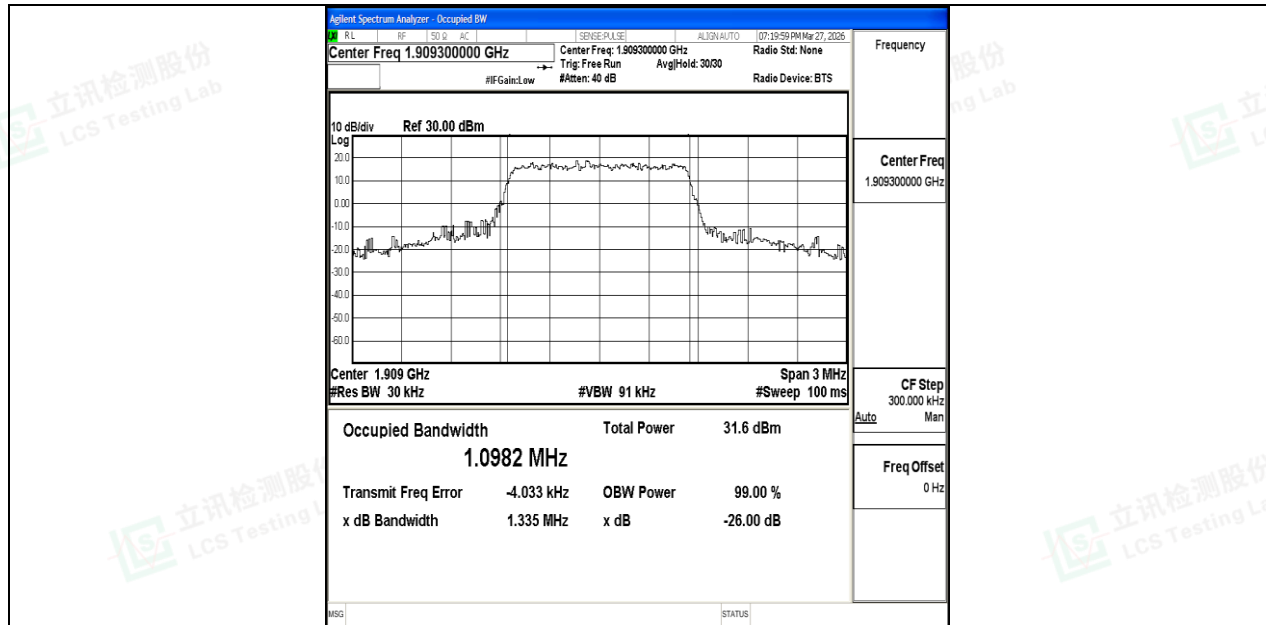


Band2-1.4MHz-QPSK-18900-6RB#0-PASS

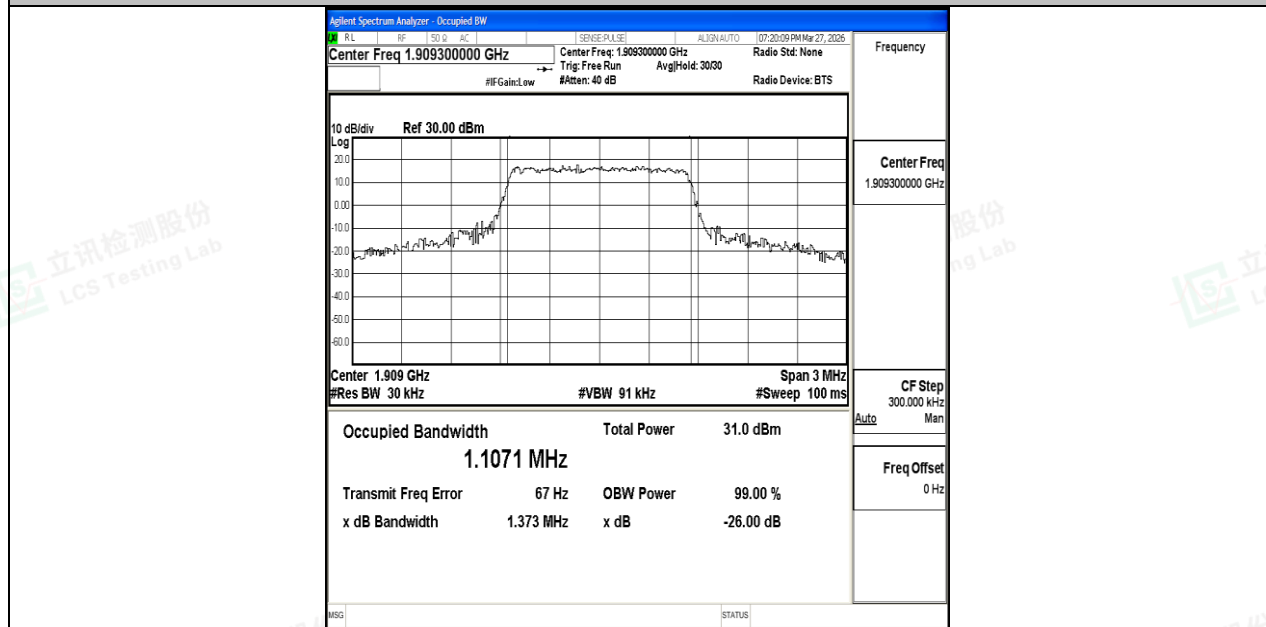


Band2-1.4MHz-16QAM-18900-6RB#0-PASS



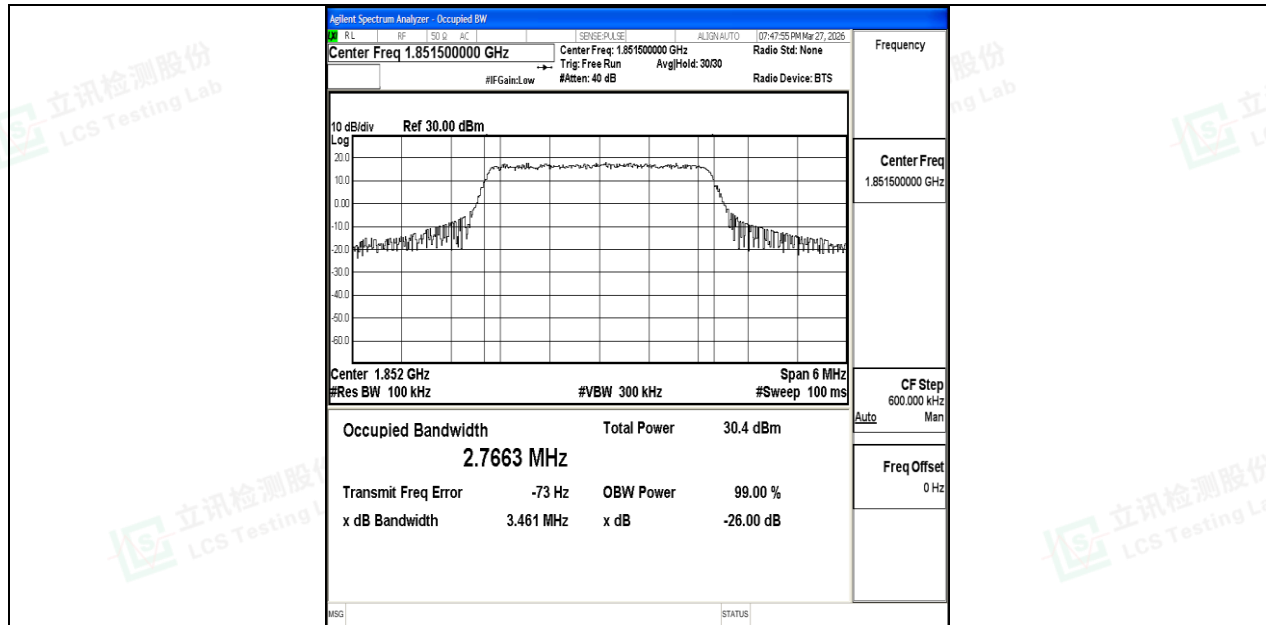


Band2-1.4MHz-QPSK-19193-6RB#0-PASS

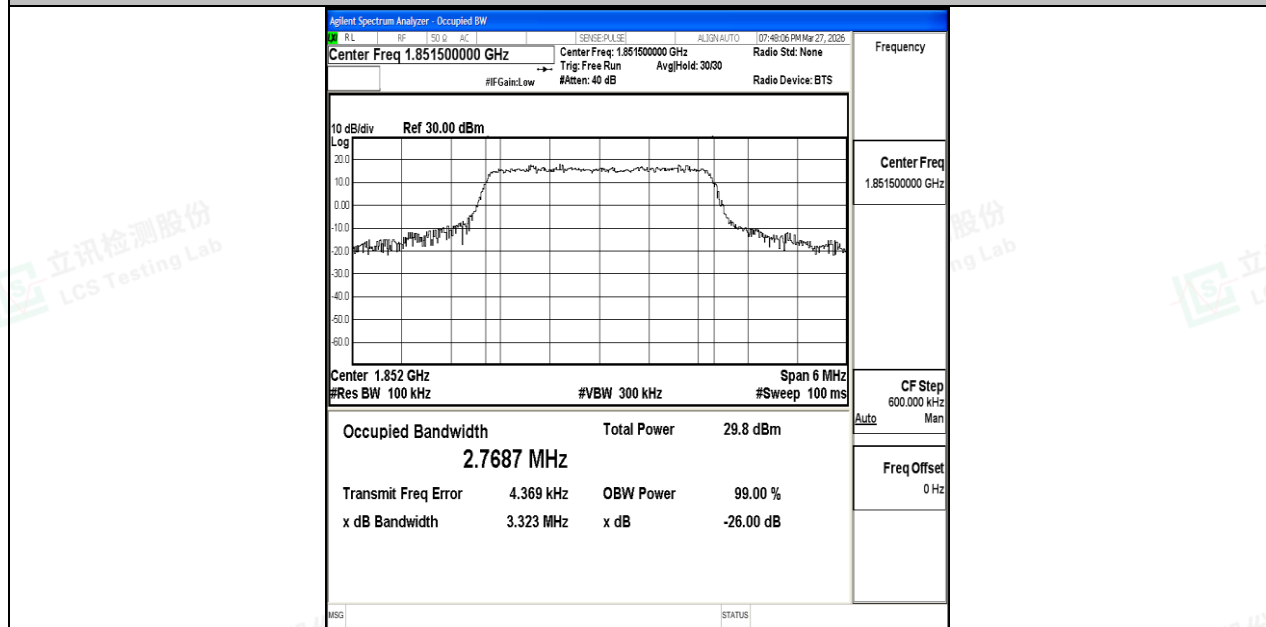


Band2-1.4MHz-16QAM-19193-6RB#0-PASS



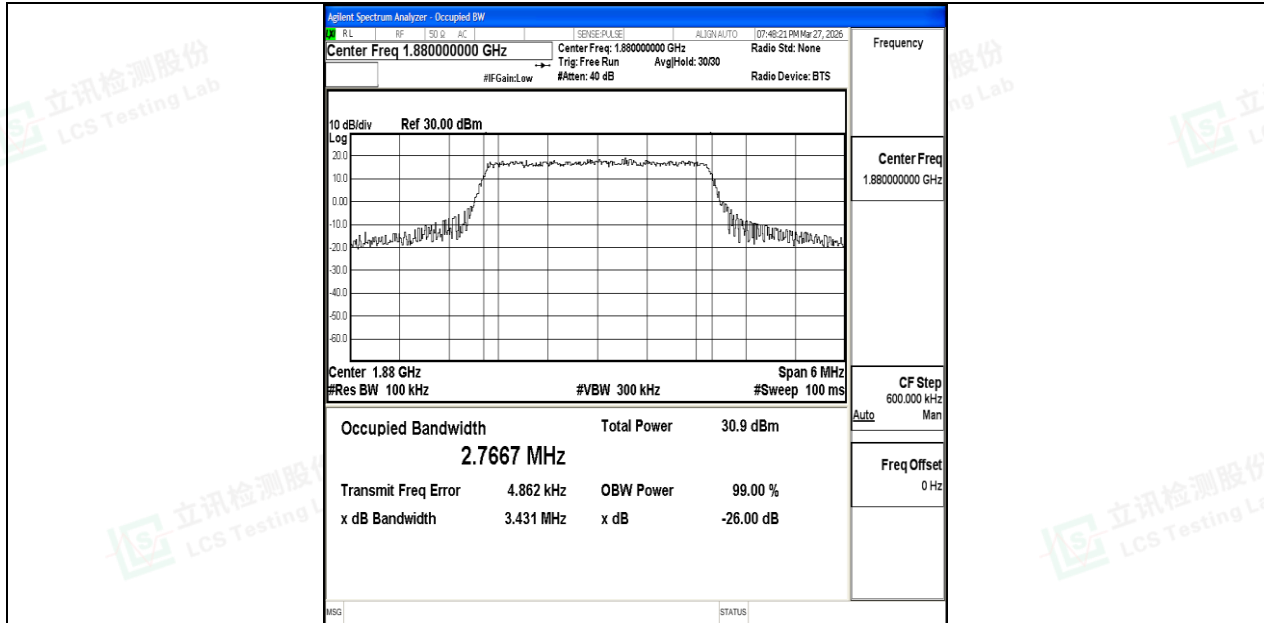


Band2-3MHz-QPSK-18615-15RB#0-PASS

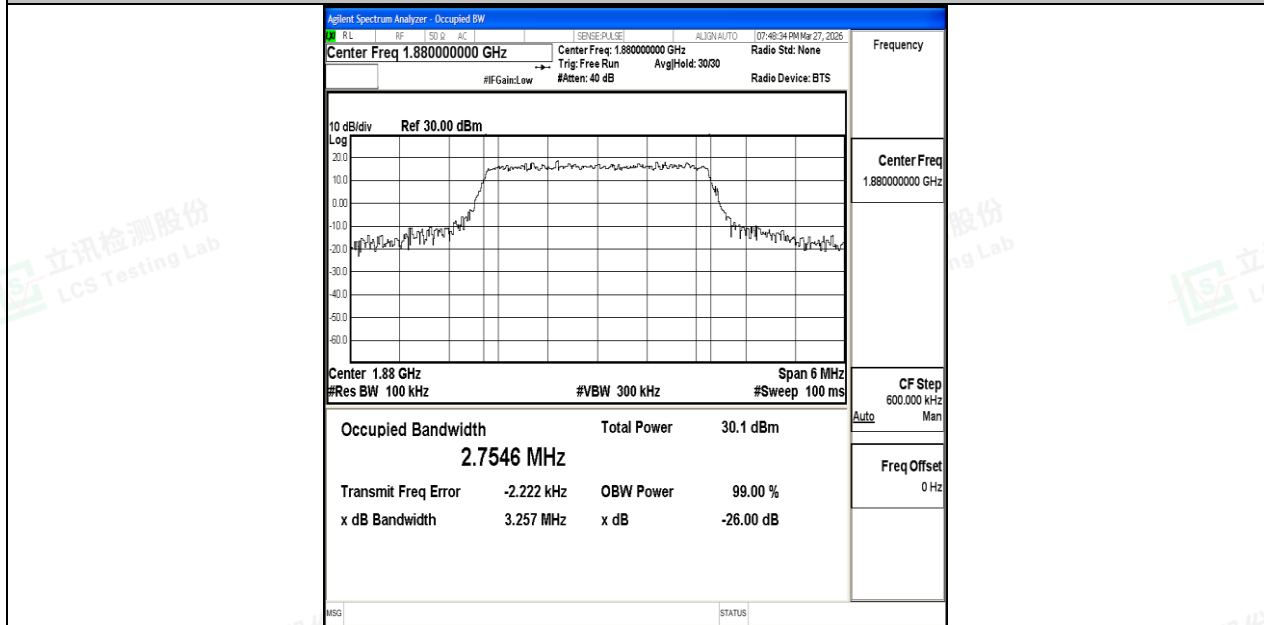


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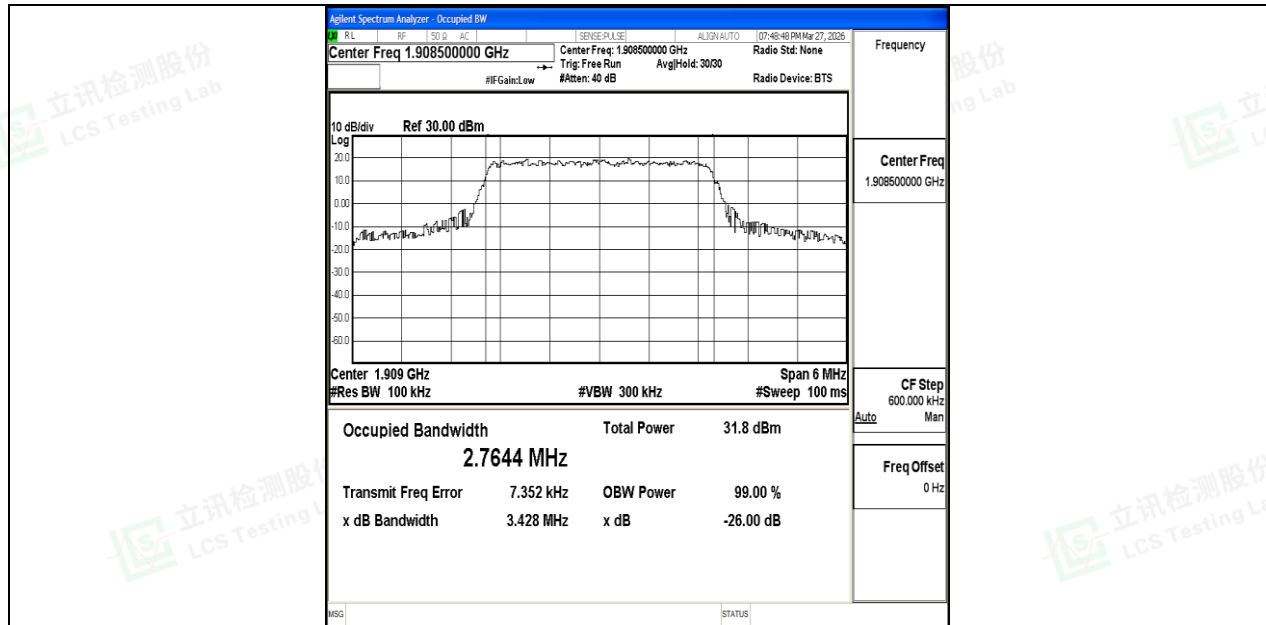


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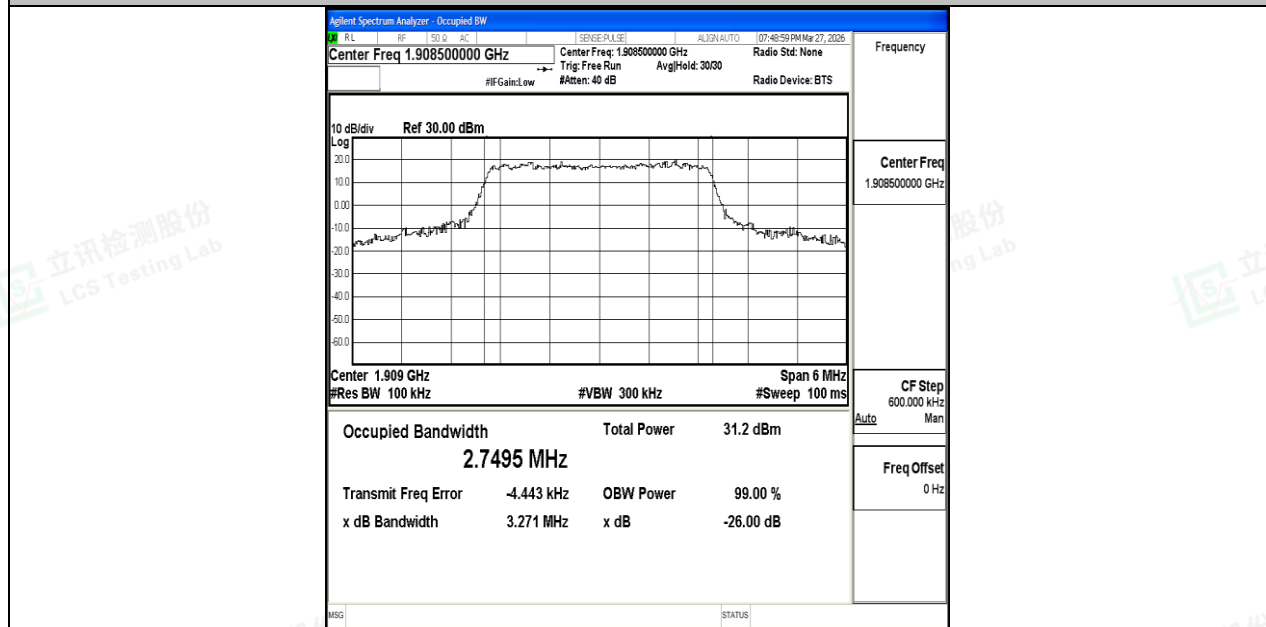


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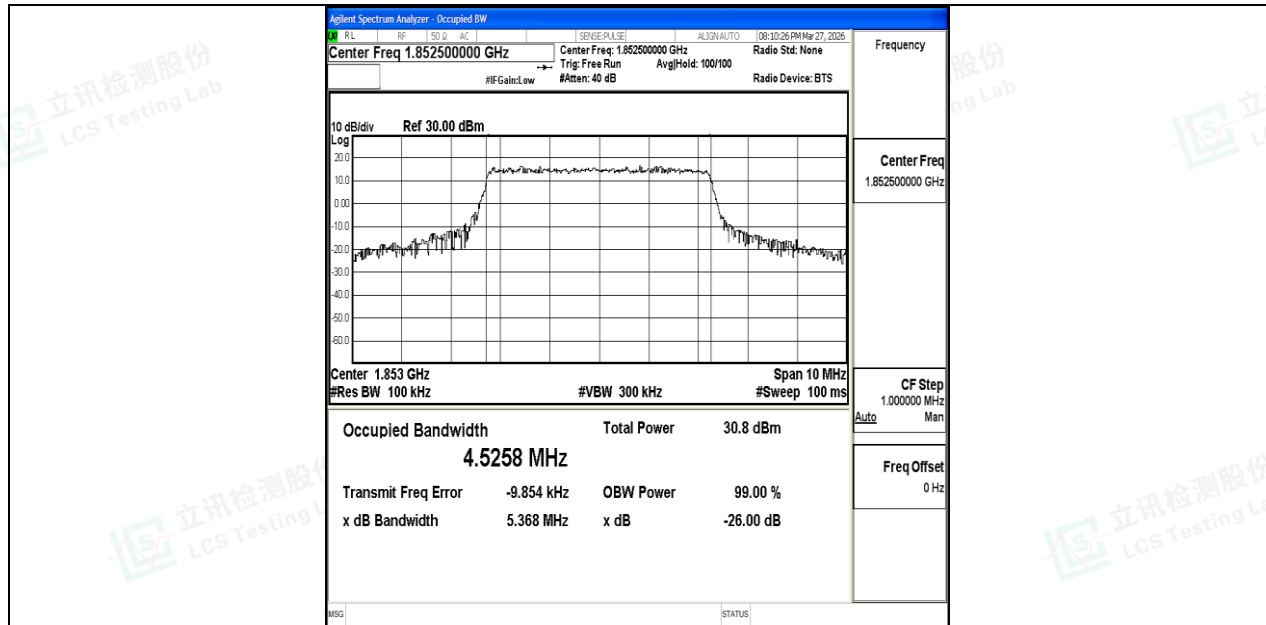


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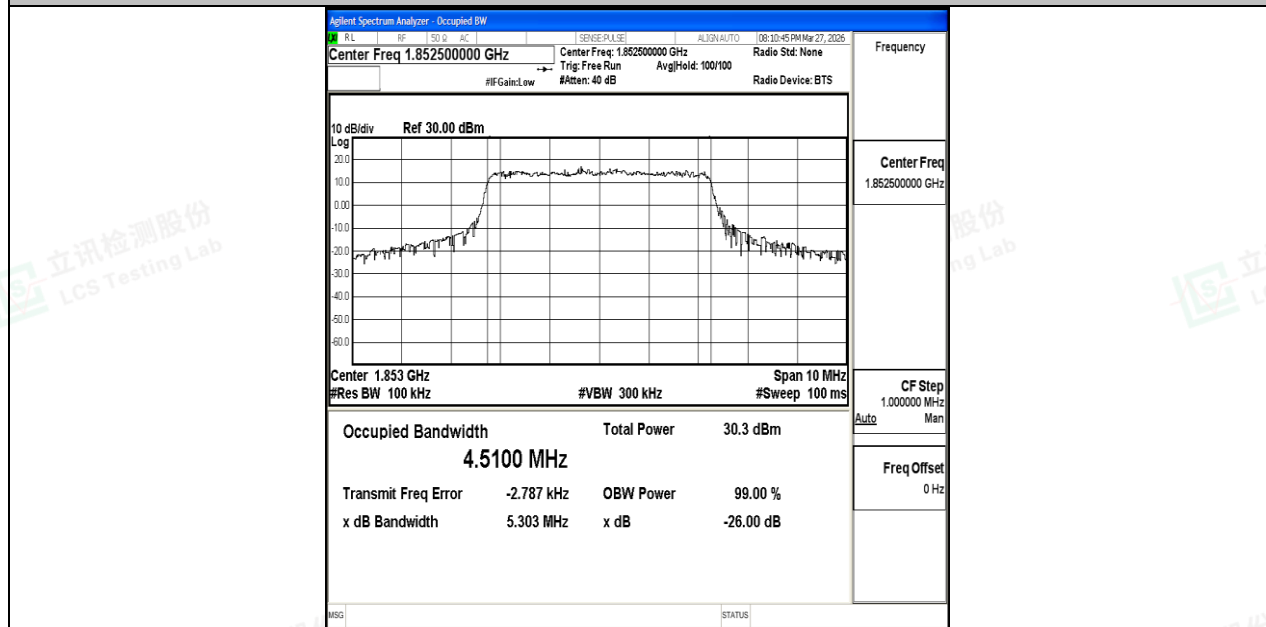


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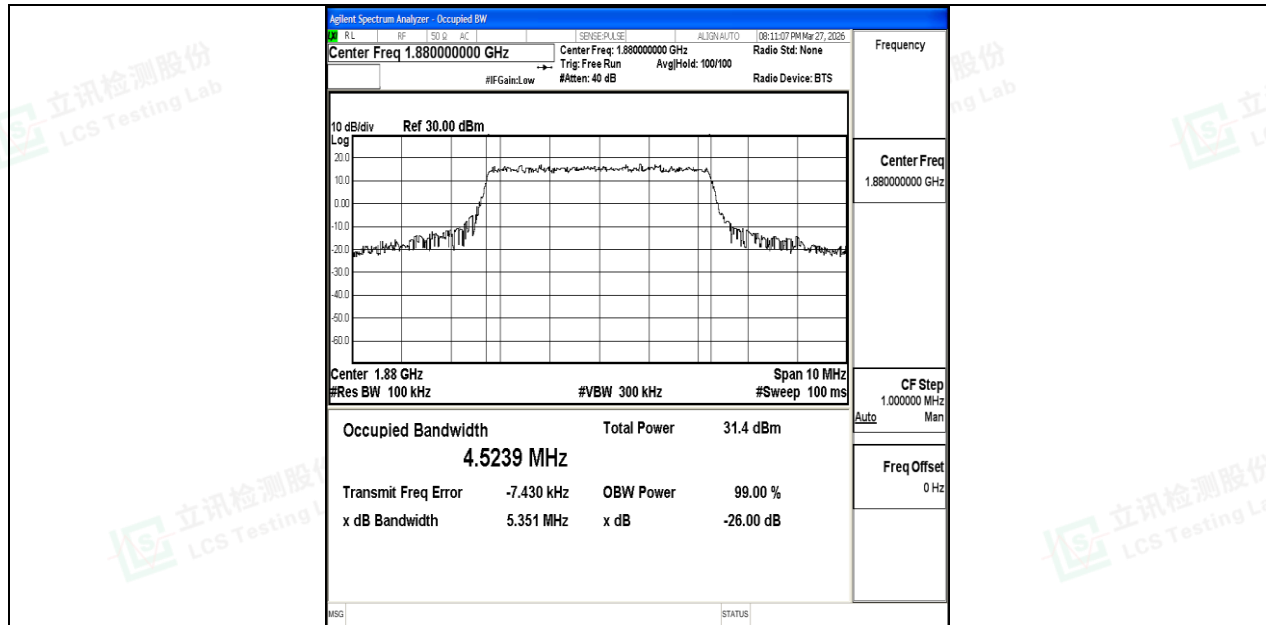


Band2-5MHz-QPSK-18625-25RB#0-PASS

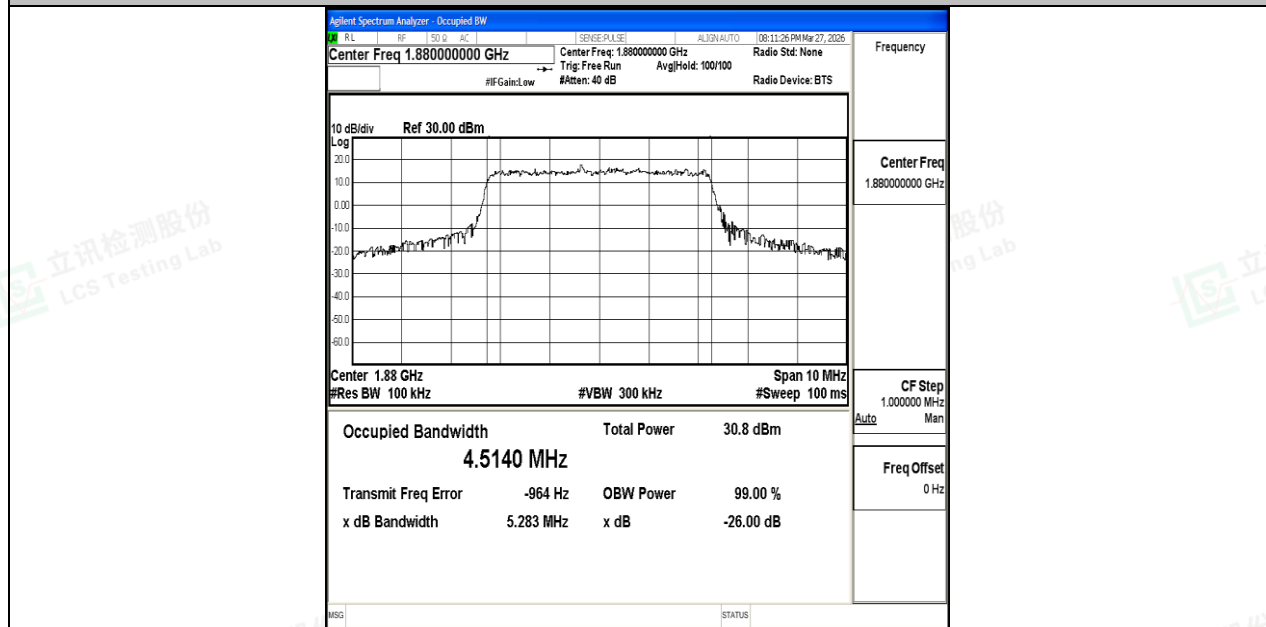


Band2-5MHz-16QAM-18625-25RB#0-PASS



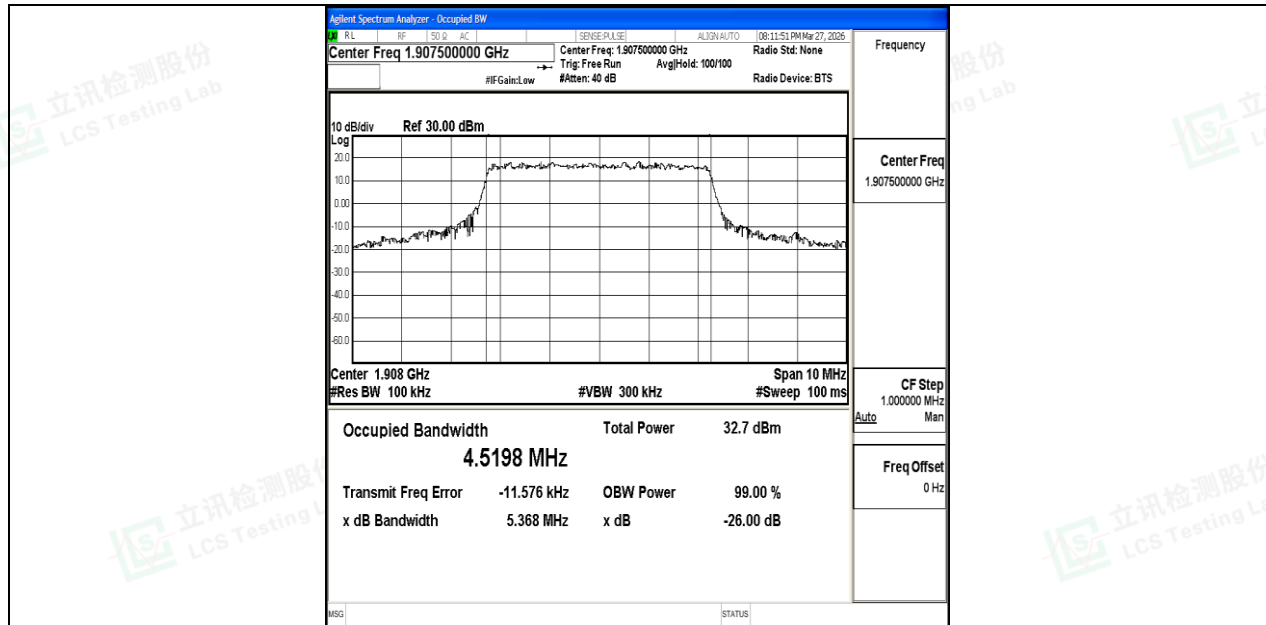


Band2-5MHz-QPSK-18900-25RB#0-PASS

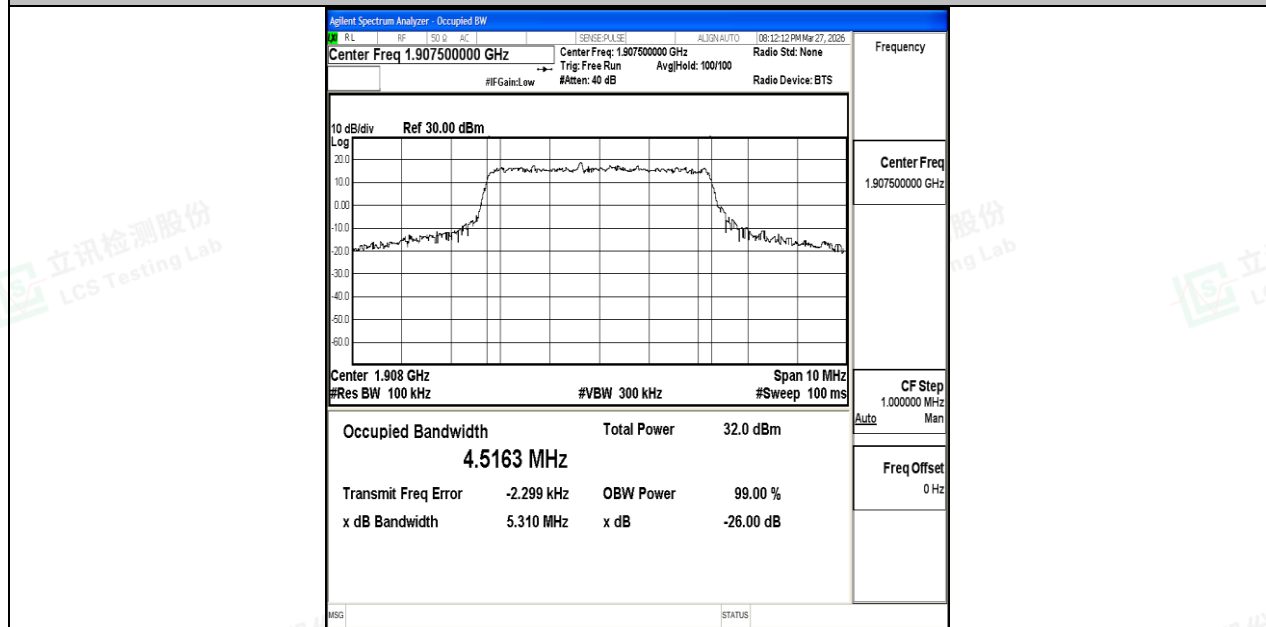


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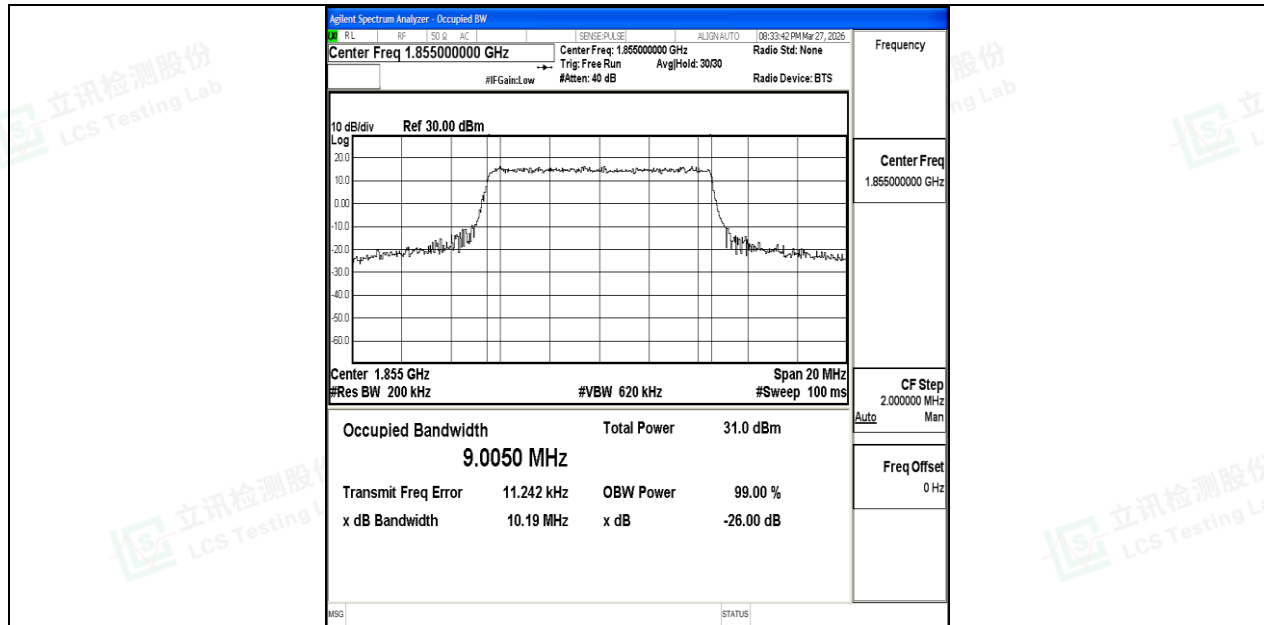


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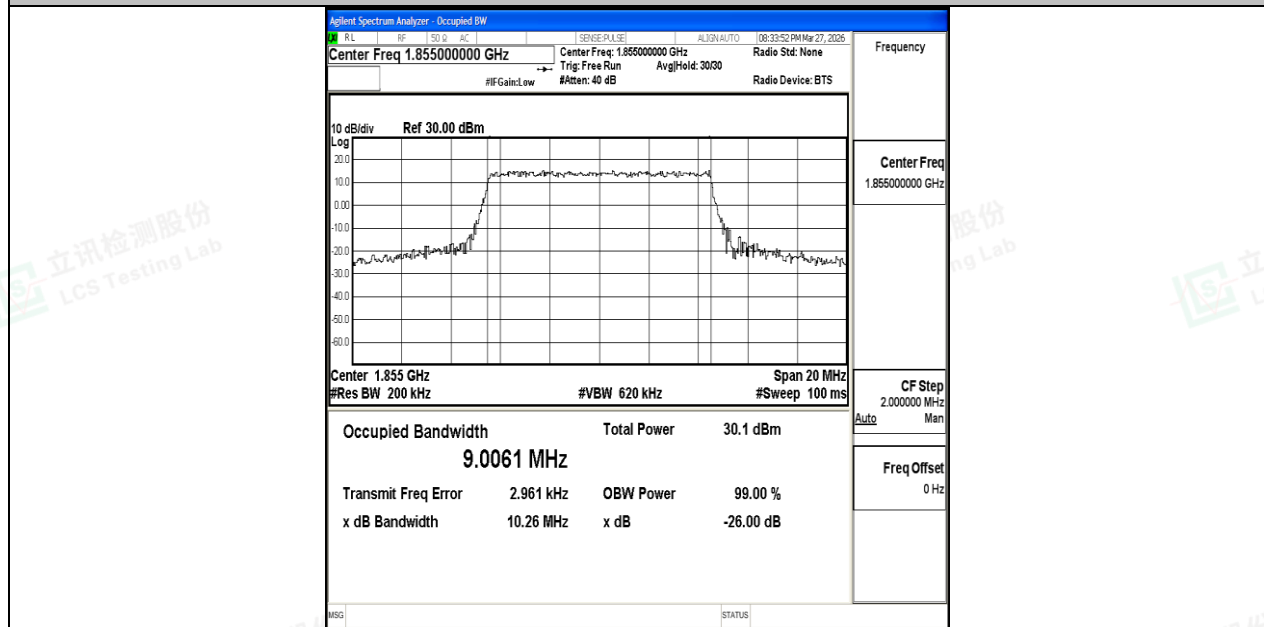


Band2-5MHz-16QAM-19175-25RB#0-PASS



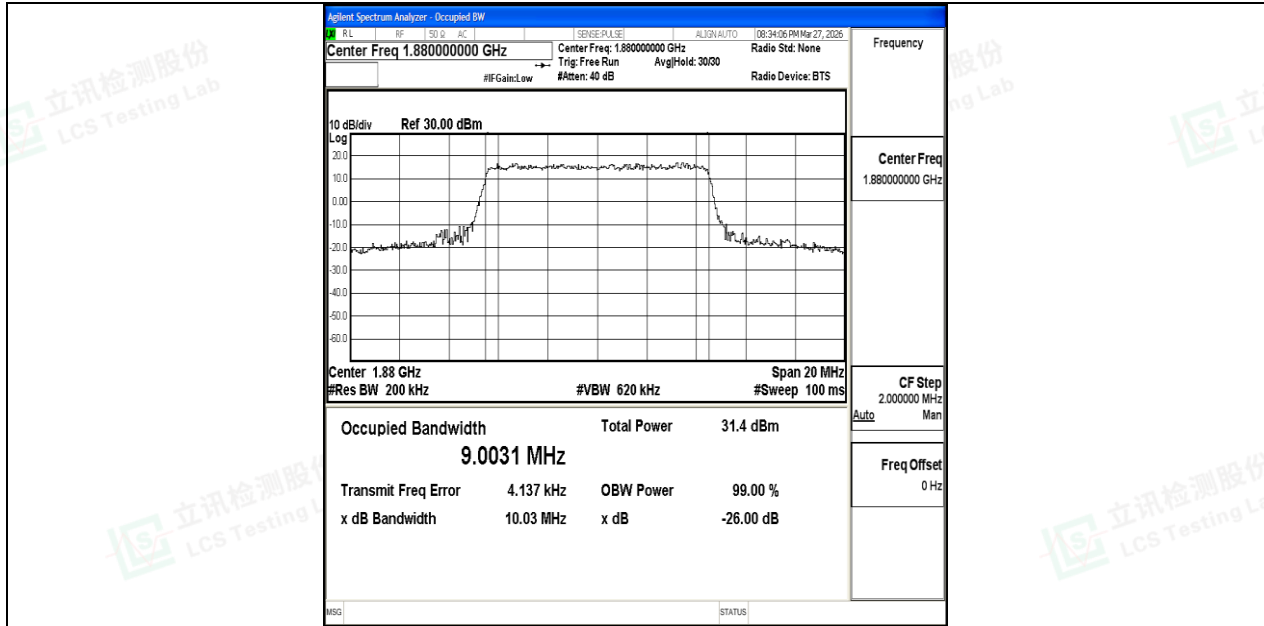


Band2-10MHz-QPSK-18650-50RB#0-PASS

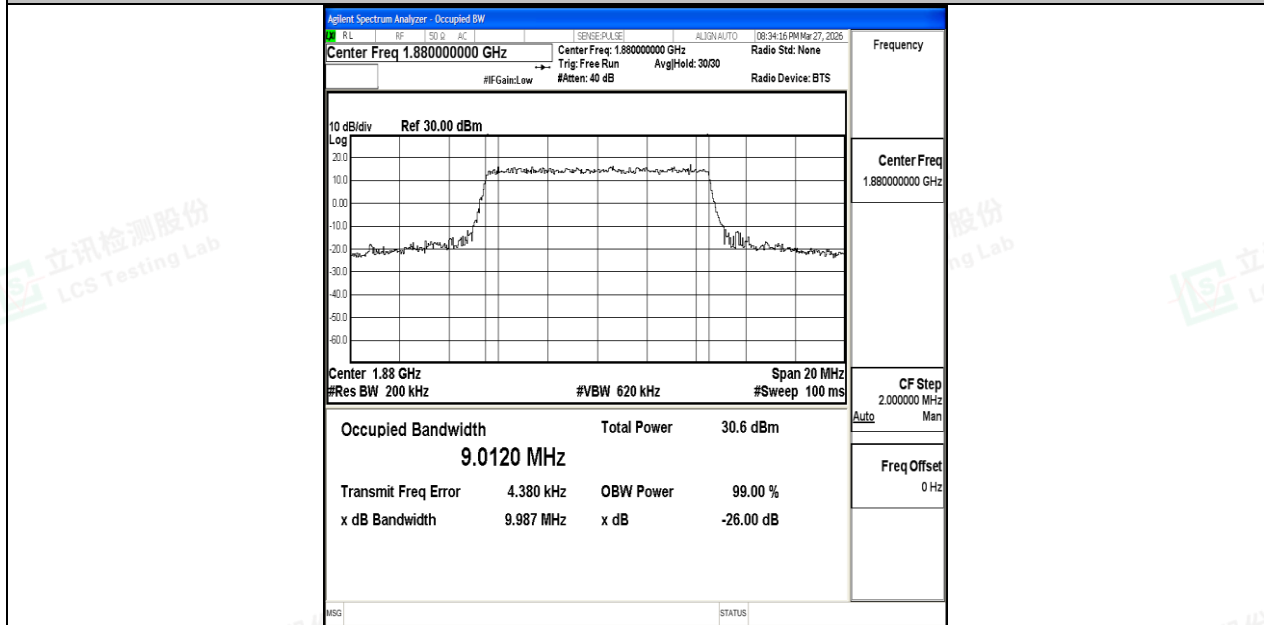


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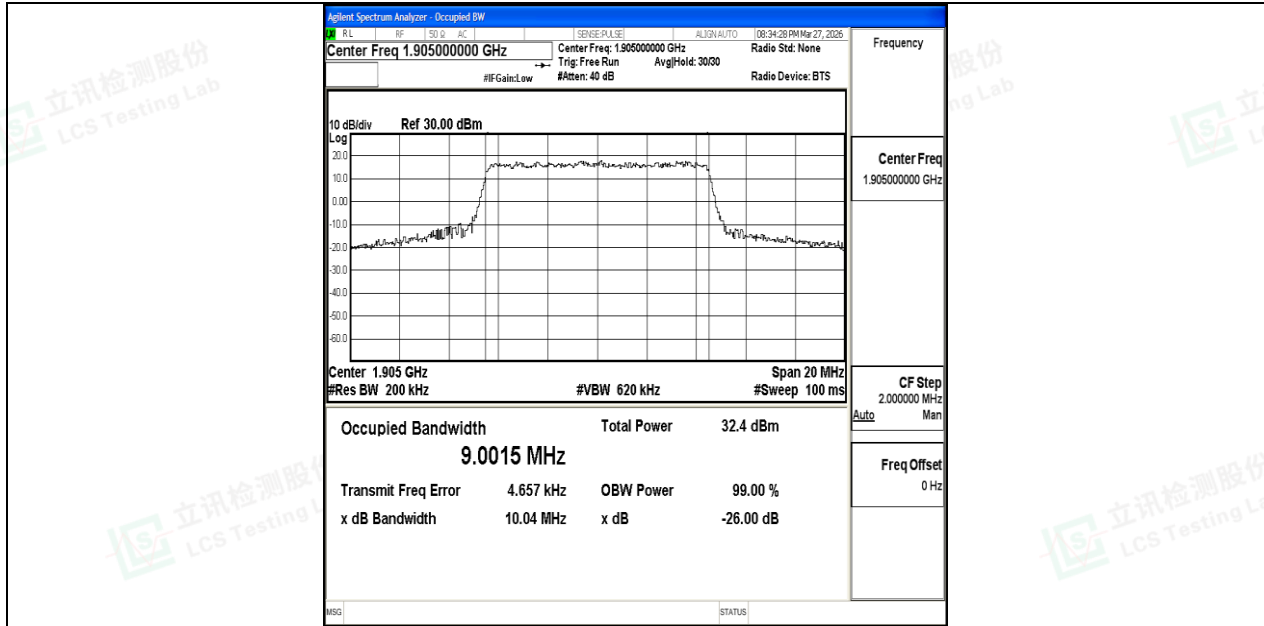


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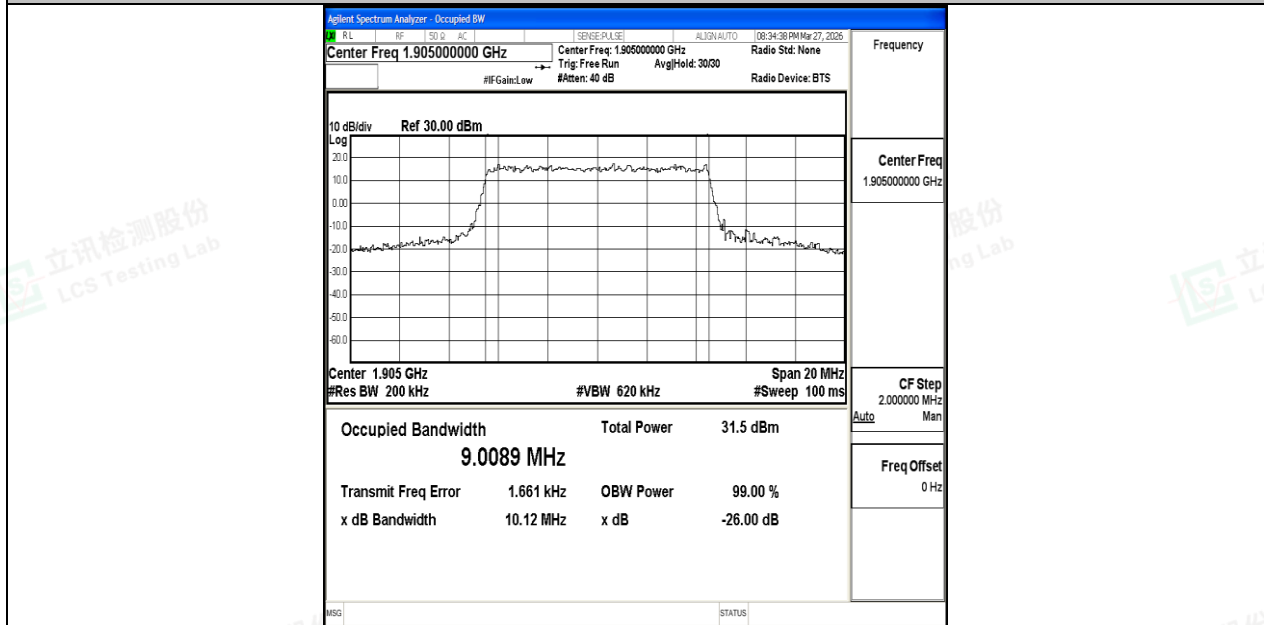


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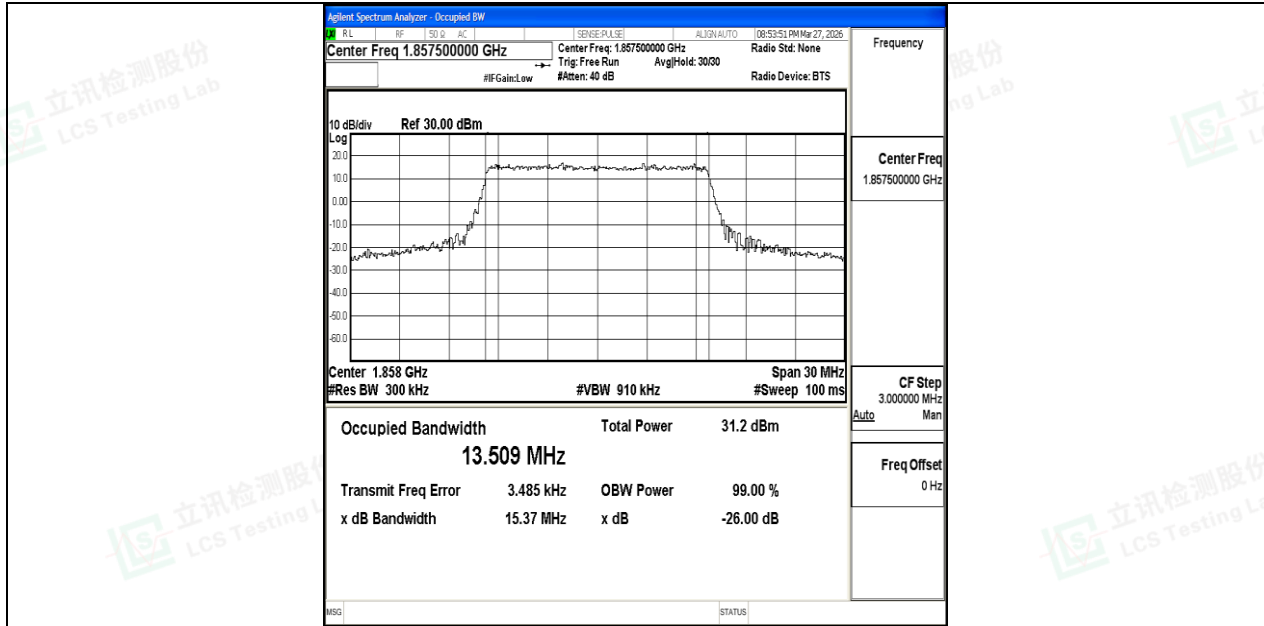


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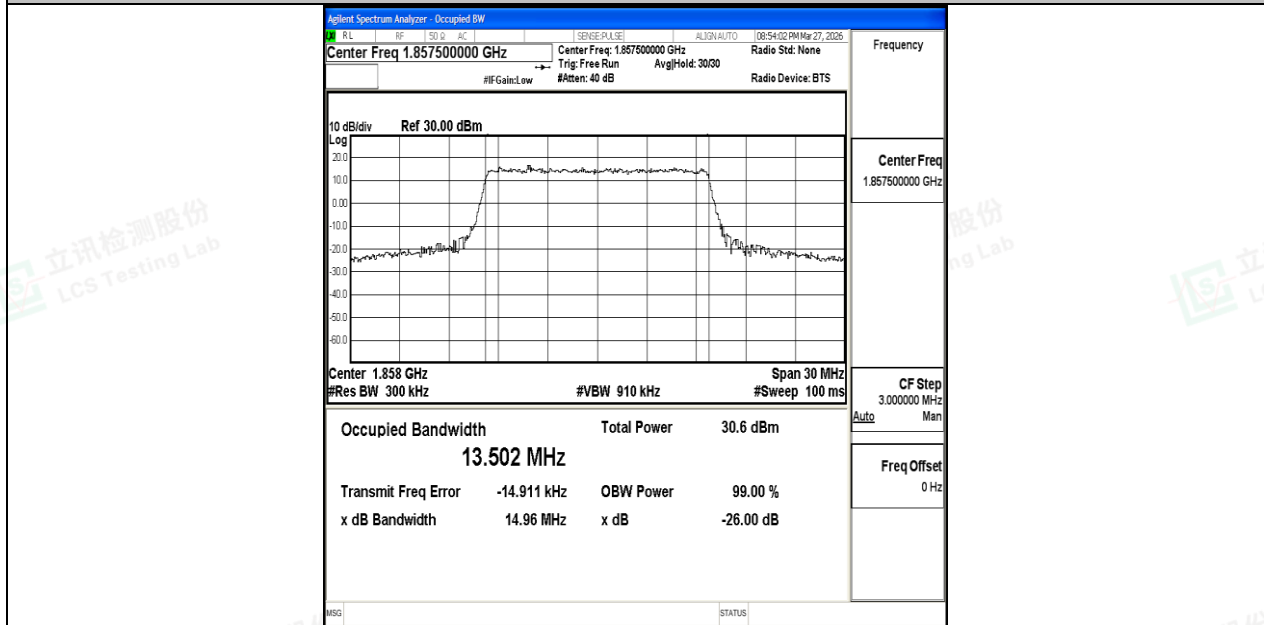


Band2-10MHz-16QAM-19150-50RB#0-PASS





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



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

