



Appendix A: Test Data for E-UTRA Band 2

Product Name: VEHICLE GPS TRACKER

Test Model: T399L

Environmental Conditions

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





A.1 Conducted Output Power Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band2	1.4MHz	QPSK	18607	1RB#0	20.95	PASS
Band2	1.4MHz	64QAM	18607	1RB#0	20.39	PASS
Band2	1.4MHz	QPSK	18607	1RB#2	20.63	PASS
Band2	1.4MHz	64QAM	18607	1RB#2	20.30	PASS
Band2	1.4MHz	QPSK	18607	1RB#5	20.62	PASS
Band2	1.4MHz	64QAM	18607	1RB#5	20.29	PASS
Band2	1.4MHz	QPSK	18607	3RB#0	20.82	PASS
Band2	1.4MHz	64QAM	18607	3RB#0	19.84	PASS
Band2	1.4MHz	QPSK	18607	3RB#1	20.79	PASS
Band2	1.4MHz	64QAM	18607	3RB#1	19.80	PASS
Band2	1.4MHz	QPSK	18607	3RB#3	20.86	PASS
Band2	1.4MHz	64QAM	18607	3RB#3	19.81	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	19.81	PASS
Band2	1.4MHz	64QAM	18607	6RB#0	18.96	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	20.96	PASS
Band2	1.4MHz	64QAM	18900	1RB#0	20.78	PASS
Band2	1.4MHz	QPSK	18900	1RB#2	21.03	PASS
Band2	1.4MHz	64QAM	18900	1RB#2	20.77	PASS
Band2	1.4MHz	QPSK	18900	1RB#5	21.05	PASS
Band2	1.4MHz	64QAM	18900	1RB#5	20.92	PASS
Band2	1.4MHz	QPSK	18900	3RB#0	21.16	PASS
Band2	1.4MHz	64QAM	18900	3RB#0	20.12	PASS
Band2	1.4MHz	QPSK	18900	3RB#1	21.14	PASS
Band2	1.4MHz	64QAM	18900	3RB#1	20.10	PASS
Band2	1.4MHz	QPSK	18900	3RB#3	21.18	PASS
Band2	1.4MHz	64QAM	18900	3RB#3	20.14	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	20.14	PASS
Band2	1.4MHz	64QAM	18900	6RB#0	19.40	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	22.19	PASS
Band2	1.4MHz	64QAM	19193	1RB#0	21.75	PASS
Band2	1.4MHz	QPSK	19193	1RB#2	22.21	PASS
Band2	1.4MHz	64QAM	19193	1RB#2	21.83	PASS
Band2	1.4MHz	QPSK	19193	1RB#5	22.26	PASS
Band2	1.4MHz	64QAM	19193	1RB#5	21.76	PASS
Band2	1.4MHz	QPSK	19193	3RB#0	22.44	PASS
Band2	1.4MHz	64QAM	19193	3RB#0	21.21	PASS
Band2	1.4MHz	QPSK	19193	3RB#1	22.42	PASS





Band2	1.4MHz	64QAM	19193	3RB#1	21.22	PASS
Band2	1.4MHz	QPSK	19193	3RB#3	22.49	PASS
Band2	1.4MHz	64QAM	19193	3RB#3	21.48	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	21.55	PASS
Band2	1.4MHz	64QAM	19193	6RB#0	20.93	PASS
Band2	3MHz	QPSK	18615	1RB#0	20.78	PASS
Band2	3MHz	64QAM	18615	1RB#0	20.02	PASS
Band2	3MHz	QPSK	18615	1RB#8	20.75	PASS
Band2	3MHz	64QAM	18615	1RB#8	19.98	PASS
Band2	3MHz	QPSK	18615	1RB#14	20.75	PASS
Band2	3MHz	64QAM	18615	1RB#14	19.96	PASS
Band2	3MHz	QPSK	18615	8RB#0	19.82	PASS
Band2	3MHz	64QAM	18615	8RB#0	19.23	PASS
Band2	3MHz	QPSK	18615	8RB#4	19.83	PASS
Band2	3MHz	64QAM	18615	8RB#4	19.25	PASS
Band2	3MHz	QPSK	18615	8RB#7	19.84	PASS
Band2	3MHz	64QAM	18615	8RB#7	19.28	PASS
Band2	3MHz	QPSK	18615	15RB#0	20.00	PASS
Band2	3MHz	64QAM	18615	15RB#0	18.97	PASS
Band2	3MHz	QPSK	18900	1RB#0	21.02	PASS
Band2	3MHz	64QAM	18900	1RB#0	20.20	PASS
Band2	3MHz	QPSK	18900	1RB#8	21.16	PASS
Band2	3MHz	64QAM	18900	1RB#8	20.35	PASS
Band2	3MHz	QPSK	18900	1RB#14	21.16	PASS
Band2	3MHz	64QAM	18900	1RB#14	20.32	PASS
Band2	3MHz	QPSK	18900	8RB#0	20.06	PASS
Band2	3MHz	64QAM	18900	8RB#0	19.50	PASS
Band2	3MHz	QPSK	18900	8RB#4	20.17	PASS
Band2	3MHz	64QAM	18900	8RB#4	19.51	PASS
Band2	3MHz	QPSK	18900	8RB#7	20.33	PASS
Band2	3MHz	64QAM	18900	8RB#7	19.61	PASS
Band2	3MHz	QPSK	18900	15RB#0	20.17	PASS
Band2	3MHz	64QAM	18900	15RB#0	19.39	PASS
Band2	3MHz	QPSK	19185	1RB#0	22.37	PASS
Band2	3MHz	64QAM	19185	1RB#0	21.50	PASS
Band2	3MHz	QPSK	19185	1RB#8	22.37	PASS
Band2	3MHz	64QAM	19185	1RB#8	21.53	PASS
Band2	3MHz	QPSK	19185	1RB#14	22.44	PASS
Band2	3MHz	64QAM	19185	1RB#14	21.53	PASS
Band2	3MHz	QPSK	19185	8RB#0	21.63	PASS
Band2	3MHz	64QAM	19185	8RB#0	20.84	PASS
Band2	3MHz	QPSK	19185	8RB#4	21.52	PASS
Band2	3MHz	64QAM	19185	8RB#4	20.84	PASS



Shenzhen LCS Compliance Testing Laboratory Ltd.

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

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

Scan code to check authenticity



Band2	3MHz	QPSK	19185	8RB#7	21.56	PASS
Band2	3MHz	64QAM	19185	8RB#7	20.91	PASS
Band2	3MHz	QPSK	19185	15RB#0	21.48	PASS
Band2	3MHz	64QAM	19185	15RB#0	20.68	PASS
Band2	5MHz	QPSK	18625	1RB#0	20.91	PASS
Band2	5MHz	64QAM	18625	1RB#0	19.44	PASS
Band2	5MHz	QPSK	18625	1RB#12	20.91	PASS
Band2	5MHz	64QAM	18625	1RB#12	19.46	PASS
Band2	5MHz	QPSK	18625	1RB#24	20.91	PASS
Band2	5MHz	64QAM	18625	1RB#24	19.48	PASS
Band2	5MHz	QPSK	18625	12RB#0	19.80	PASS
Band2	5MHz	64QAM	18625	12RB#0	18.96	PASS
Band2	5MHz	QPSK	18625	12RB#6	19.80	PASS
Band2	5MHz	64QAM	18625	12RB#6	18.96	PASS
Band2	5MHz	QPSK	18625	12RB#13	19.88	PASS
Band2	5MHz	64QAM	18625	12RB#13	19.05	PASS
Band2	5MHz	QPSK	18625	25RB#0	19.91	PASS
Band2	5MHz	64QAM	18625	25RB#0	19.11	PASS
Band2	5MHz	QPSK	18900	1RB#0	21.22	PASS
Band2	5MHz	64QAM	18900	1RB#0	19.76	PASS
Band2	5MHz	QPSK	18900	1RB#12	21.39	PASS
Band2	5MHz	64QAM	18900	1RB#12	19.83	PASS
Band2	5MHz	QPSK	18900	1RB#24	21.38	PASS
Band2	5MHz	64QAM	18900	1RB#24	19.82	PASS
Band2	5MHz	QPSK	18900	12RB#0	20.25	PASS
Band2	5MHz	64QAM	18900	12RB#0	19.31	PASS
Band2	5MHz	QPSK	18900	12RB#6	20.25	PASS
Band2	5MHz	64QAM	18900	12RB#6	19.31	PASS
Band2	5MHz	QPSK	18900	12RB#13	20.24	PASS
Band2	5MHz	64QAM	18900	12RB#13	19.40	PASS
Band2	5MHz	QPSK	18900	25RB#0	20.26	PASS
Band2	5MHz	64QAM	18900	25RB#0	19.52	PASS
Band2	5MHz	QPSK	19175	1RB#0	22.42	PASS
Band2	5MHz	64QAM	19175	1RB#0	21.02	PASS
Band2	5MHz	QPSK	19175	1RB#12	22.49	PASS
Band2	5MHz	64QAM	19175	1RB#12	21.05	PASS
Band2	5MHz	QPSK	19175	1RB#24	22.49	PASS
Band2	5MHz	64QAM	19175	1RB#24	21.08	PASS
Band2	5MHz	QPSK	19175	12RB#0	21.58	PASS
Band2	5MHz	64QAM	19175	12RB#0	20.63	PASS
Band2	5MHz	QPSK	19175	12RB#6	21.58	PASS
Band2	5MHz	64QAM	19175	12RB#6	20.63	PASS
Band2	5MHz	QPSK	19175	12RB#13	21.57	PASS



Shenzhen LCS Compliance Testing Laboratory Ltd.

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

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

Scan code to check authenticity



Band2	5MHz	64QAM	19175	12RB#13	20.71	PASS
Band2	5MHz	QPSK	19175	25RB#0	21.58	PASS
Band2	5MHz	64QAM	19175	25RB#0	20.77	PASS
Band2	10MHz	QPSK	18650	1RB#0	20.76	PASS
Band2	10MHz	64QAM	18650	1RB#0	20.05	PASS
Band2	10MHz	QPSK	18650	1RB#24	20.82	PASS
Band2	10MHz	64QAM	18650	1RB#24	20.09	PASS
Band2	10MHz	QPSK	18650	1RB#49	20.88	PASS
Band2	10MHz	64QAM	18650	1RB#49	20.22	PASS
Band2	10MHz	QPSK	18650	25RB#0	19.84	PASS
Band2	10MHz	64QAM	18650	25RB#0	19.00	PASS
Band2	10MHz	QPSK	18650	25RB#12	19.95	PASS
Band2	10MHz	64QAM	18650	25RB#12	19.01	PASS
Band2	10MHz	QPSK	18650	25RB#25	19.94	PASS
Band2	10MHz	64QAM	18650	25RB#25	19.10	PASS
Band2	10MHz	QPSK	18650	50RB#0	20.00	PASS
Band2	10MHz	64QAM	18650	50RB#0	19.08	PASS
Band2	10MHz	QPSK	18900	1RB#0	20.96	PASS
Band2	10MHz	64QAM	18900	1RB#0	20.49	PASS
Band2	10MHz	QPSK	18900	1RB#24	21.08	PASS
Band2	10MHz	64QAM	18900	1RB#24	20.48	PASS
Band2	10MHz	QPSK	18900	1RB#49	21.19	PASS
Band2	10MHz	64QAM	18900	1RB#49	20.57	PASS
Band2	10MHz	QPSK	18900	25RB#0	20.20	PASS
Band2	10MHz	64QAM	18900	25RB#0	19.34	PASS
Band2	10MHz	QPSK	18900	25RB#12	20.21	PASS
Band2	10MHz	64QAM	18900	25RB#12	19.35	PASS
Band2	10MHz	QPSK	18900	25RB#25	20.29	PASS
Band2	10MHz	64QAM	18900	25RB#25	19.43	PASS
Band2	10MHz	QPSK	18900	50RB#0	20.25	PASS
Band2	10MHz	64QAM	18900	50RB#0	19.41	PASS
Band2	10MHz	QPSK	19150	1RB#0	22.03	PASS
Band2	10MHz	64QAM	19150	1RB#0	21.29	PASS
Band2	10MHz	QPSK	19150	1RB#24	22.26	PASS
Band2	10MHz	64QAM	19150	1RB#24	21.53	PASS
Band2	10MHz	QPSK	19150	1RB#49	22.37	PASS
Band2	10MHz	64QAM	19150	1RB#49	21.60	PASS
Band2	10MHz	QPSK	19150	25RB#0	21.39	PASS
Band2	10MHz	64QAM	19150	25RB#0	20.54	PASS
Band2	10MHz	QPSK	19150	25RB#12	21.40	PASS
Band2	10MHz	64QAM	19150	25RB#12	20.54	PASS
Band2	10MHz	QPSK	19150	25RB#25	21.61	PASS
Band2	10MHz	64QAM	19150	25RB#25	20.70	PASS



Shenzhen LCS Compliance Testing Laboratory Ltd.

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

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

Scan code to check authenticity



Band2	10MHz	QPSK	19150	50RB#0	21.54	PASS
Band2	10MHz	64QAM	19150	50RB#0	20.58	PASS
Band2	15MHz	QPSK	18675	1RB#0	20.79	PASS
Band2	15MHz	64QAM	18675	1RB#0	20.09	PASS
Band2	15MHz	QPSK	18675	1RB#38	20.92	PASS
Band2	15MHz	64QAM	18675	1RB#38	20.16	PASS
Band2	15MHz	QPSK	18675	1RB#74	21.08	PASS
Band2	15MHz	64QAM	18675	1RB#74	20.29	PASS
Band2	15MHz	QPSK	18675	38RB#0	20.04	PASS
Band2	15MHz	64QAM	18675	38RB#0	20.04	PASS
Band2	15MHz	QPSK	18675	38RB#18	20.04	PASS
Band2	15MHz	64QAM	18675	38RB#18	20.04	PASS
Band2	15MHz	QPSK	18675	38RB#37	20.04	PASS
Band2	15MHz	64QAM	18675	38RB#37	20.03	PASS
Band2	15MHz	QPSK	18675	75RB#0	20.03	PASS
Band2	15MHz	64QAM	18675	75RB#0	19.18	PASS
Band2	15MHz	QPSK	18900	1RB#0	21.00	PASS
Band2	15MHz	64QAM	18900	1RB#0	20.44	PASS
Band2	15MHz	QPSK	18900	1RB#38	21.17	PASS
Band2	15MHz	64QAM	18900	1RB#38	20.51	PASS
Band2	15MHz	QPSK	18900	1RB#74	21.31	PASS
Band2	15MHz	64QAM	18900	1RB#74	20.70	PASS
Band2	15MHz	QPSK	18900	38RB#0	20.37	PASS
Band2	15MHz	64QAM	18900	38RB#0	20.37	PASS
Band2	15MHz	QPSK	18900	38RB#18	20.37	PASS
Band2	15MHz	64QAM	18900	38RB#18	20.37	PASS
Band2	15MHz	QPSK	18900	38RB#37	20.37	PASS
Band2	15MHz	64QAM	18900	38RB#37	20.37	PASS
Band2	15MHz	QPSK	18900	75RB#0	20.37	PASS
Band2	15MHz	64QAM	18900	75RB#0	19.44	PASS
Band2	15MHz	QPSK	19125	1RB#0	21.73	PASS
Band2	15MHz	64QAM	19125	1RB#0	21.04	PASS
Band2	15MHz	QPSK	19125	1RB#38	22.18	PASS
Band2	15MHz	64QAM	19125	1RB#38	21.43	PASS
Band2	15MHz	QPSK	19125	1RB#74	22.38	PASS
Band2	15MHz	64QAM	19125	1RB#74	21.55	PASS
Band2	15MHz	QPSK	19125	38RB#0	21.33	PASS
Band2	15MHz	64QAM	19125	38RB#0	21.32	PASS
Band2	15MHz	QPSK	19125	38RB#18	21.32	PASS
Band2	15MHz	64QAM	19125	38RB#18	21.32	PASS
Band2	15MHz	QPSK	19125	38RB#37	21.32	PASS
Band2	15MHz	64QAM	19125	38RB#37	21.32	PASS
Band2	15MHz	QPSK	19125	75RB#0	21.40	PASS



Shenzhen LCS Compliance Testing Laboratory Ltd.

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

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

Scan code to check authenticity



Band2	15MHz	64QAM	19125	75RB#0	20.49	PASS
Band2	20MHz	QPSK	18700	1RB#0	21.26	PASS
Band2	20MHz	64QAM	18700	1RB#0	20.08	PASS
Band2	20MHz	QPSK	18700	1RB#49	21.44	PASS
Band2	20MHz	64QAM	18700	1RB#49	20.19	PASS
Band2	20MHz	QPSK	18700	1RB#99	21.48	PASS
Band2	20MHz	64QAM	18700	1RB#99	20.21	PASS
Band2	20MHz	QPSK	18700	50RB#0	19.90	PASS
Band2	20MHz	64QAM	18700	50RB#0	19.19	PASS
Band2	20MHz	QPSK	18700	50RB#25	20.00	PASS
Band2	20MHz	64QAM	18700	50RB#25	19.19	PASS
Band2	20MHz	QPSK	18700	50RB#50	19.98	PASS
Band2	20MHz	64QAM	18700	50RB#50	19.28	PASS
Band2	20MHz	QPSK	18700	100RB#0	19.93	PASS
Band2	20MHz	64QAM	18700	100RB#0	19.26	PASS
Band2	20MHz	QPSK	18900	1RB#0	21.18	PASS
Band2	20MHz	64QAM	18900	1RB#0	20.49	PASS
Band2	20MHz	QPSK	18900	1RB#49	21.33	PASS
Band2	20MHz	64QAM	18900	1RB#49	20.54	PASS
Band2	20MHz	QPSK	18900	1RB#99	21.60	PASS
Band2	20MHz	64QAM	18900	1RB#99	20.72	PASS
Band2	20MHz	QPSK	18900	50RB#0	20.08	PASS
Band2	20MHz	64QAM	18900	50RB#0	19.52	PASS
Band2	20MHz	QPSK	18900	50RB#25	20.23	PASS
Band2	20MHz	64QAM	18900	50RB#25	19.42	PASS
Band2	20MHz	QPSK	18900	50RB#50	20.28	PASS
Band2	20MHz	64QAM	18900	50RB#50	19.57	PASS
Band2	20MHz	QPSK	18900	100RB#0	20.37	PASS
Band2	20MHz	64QAM	18900	100RB#0	19.34	PASS
Band2	20MHz	QPSK	19100	1RB#0	21.61	PASS
Band2	20MHz	64QAM	19100	1RB#0	20.88	PASS
Band2	20MHz	QPSK	19100	1RB#49	22.24	PASS
Band2	20MHz	64QAM	19100	1RB#49	21.48	PASS
Band2	20MHz	QPSK	19100	1RB#99	22.60	PASS
Band2	20MHz	64QAM	19100	1RB#99	21.75	PASS
Band2	20MHz	QPSK	19100	50RB#0	20.90	PASS
Band2	20MHz	64QAM	19100	50RB#0	20.12	PASS
Band2	20MHz	QPSK	19100	50RB#25	20.92	PASS
Band2	20MHz	64QAM	19100	50RB#25	20.22	PASS
Band2	20MHz	QPSK	19100	50RB#50	21.54	PASS
Band2	20MHz	64QAM	19100	50RB#50	20.62	PASS
Band2	20MHz	QPSK	19100	100RB#0	21.17	PASS
Band2	20MHz	64QAM	19100	100RB#0	20.39	PASS



Shenzhen LCS Compliance Testing Laboratory Ltd.

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

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

Scan code to check authenticity



A.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	4.43	13	PASS
Band2	1.4MHz	64QAM	18607	1RB#0	5.05	13	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	5.10	13	PASS
Band2	1.4MHz	64QAM	18607	6RB#0	5.82	13	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	3.93	13	PASS
Band2	1.4MHz	64QAM	18900	1RB#0	4.51	13	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	4.76	13	PASS
Band2	1.4MHz	64QAM	18900	6RB#0	5.51	13	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	3.60	13	PASS
Band2	1.4MHz	64QAM	19193	1RB#0	4.35	13	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	4.50	13	PASS
Band2	1.4MHz	64QAM	19193	6RB#0	5.20	13	PASS
Band2	3MHz	QPSK	18615	1RB#0	4.41	13	PASS
Band2	3MHz	64QAM	18615	1RB#0	5.20	13	PASS
Band2	3MHz	QPSK	18615	15RB#0	5.12	13	PASS
Band2	3MHz	64QAM	18615	15RB#0	5.87	13	PASS
Band2	3MHz	QPSK	18900	1RB#0	4.00	13	PASS
Band2	3MHz	64QAM	18900	1RB#0	4.80	13	PASS
Band2	3MHz	QPSK	18900	15RB#0	4.80	13	PASS
Band2	3MHz	64QAM	18900	15RB#0	5.54	13	PASS
Band2	3MHz	QPSK	19185	1RB#0	3.54	13	PASS
Band2	3MHz	64QAM	19185	1RB#0	4.34	13	PASS
Band2	3MHz	QPSK	19185	15RB#0	4.45	13	PASS
Band2	3MHz	64QAM	19185	15RB#0	5.16	13	PASS
Band2	5MHz	QPSK	18625	1RB#0	4.48	13	PASS
Band2	5MHz	64QAM	18625	1RB#0	5.26	13	PASS
Band2	5MHz	QPSK	18625	25RB#0	5.30	13	PASS
Band2	5MHz	64QAM	18625	25RB#0	5.94	13	PASS
Band2	5MHz	QPSK	18900	1RB#0	4.06	13	PASS
Band2	5MHz	64QAM	18900	1RB#0	4.94	13	PASS
Band2	5MHz	QPSK	18900	25RB#0	5.09	13	PASS
Band2	5MHz	64QAM	18900	25RB#0	5.77	13	PASS
Band2	5MHz	QPSK	19175	1RB#0	3.72	13	PASS
Band2	5MHz	64QAM	19175	1RB#0	4.65	13	PASS
Band2	5MHz	QPSK	19175	25RB#0	4.91	13	PASS
Band2	5MHz	64QAM	19175	25RB#0	5.54	13	PASS
Band2	10MHz	QPSK	18650	1RB#0	4.42	13	PASS



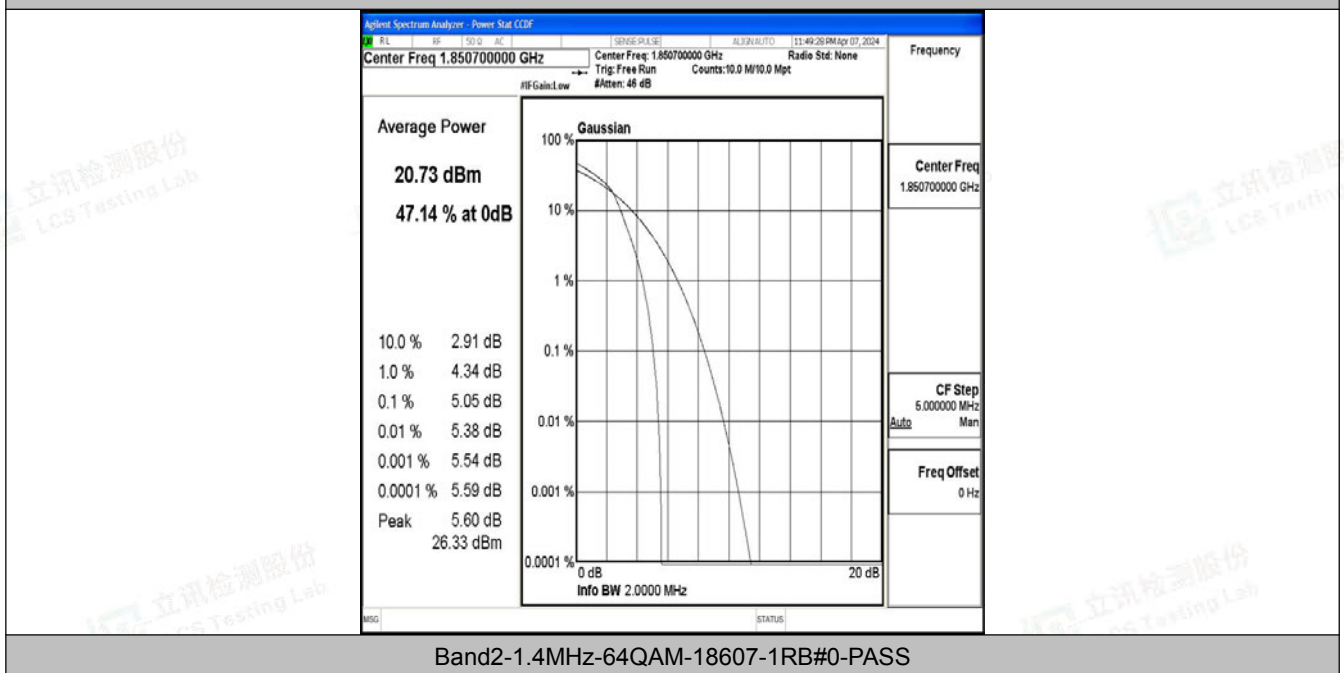
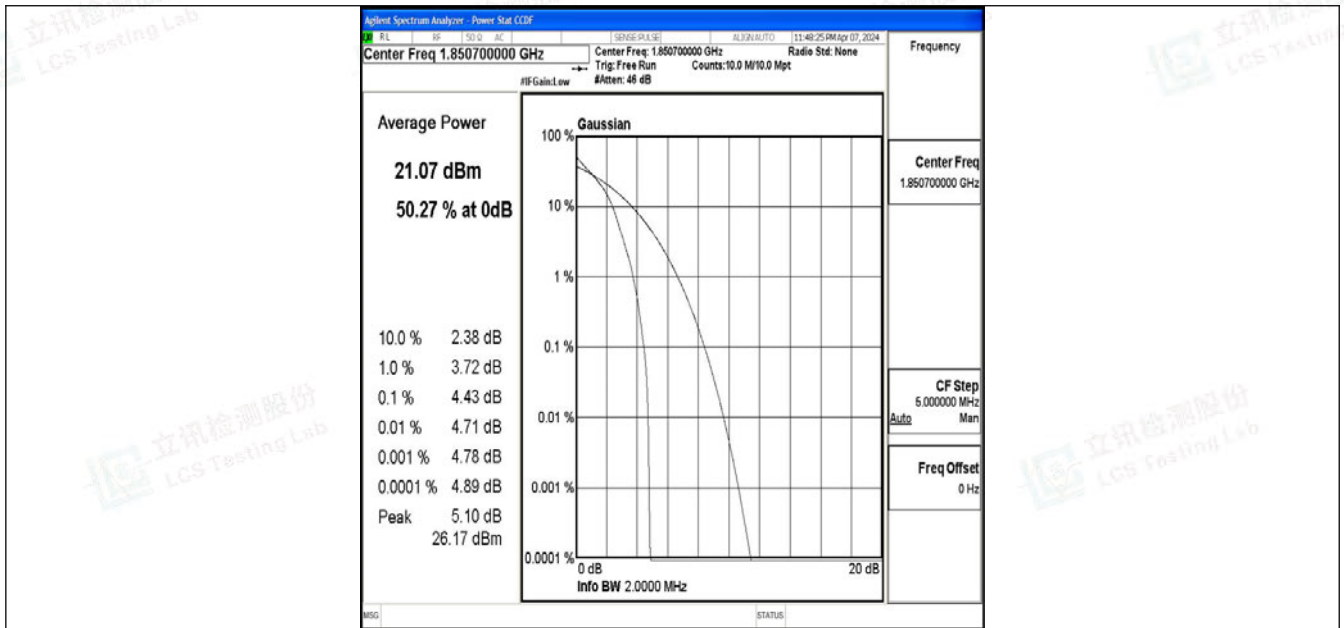


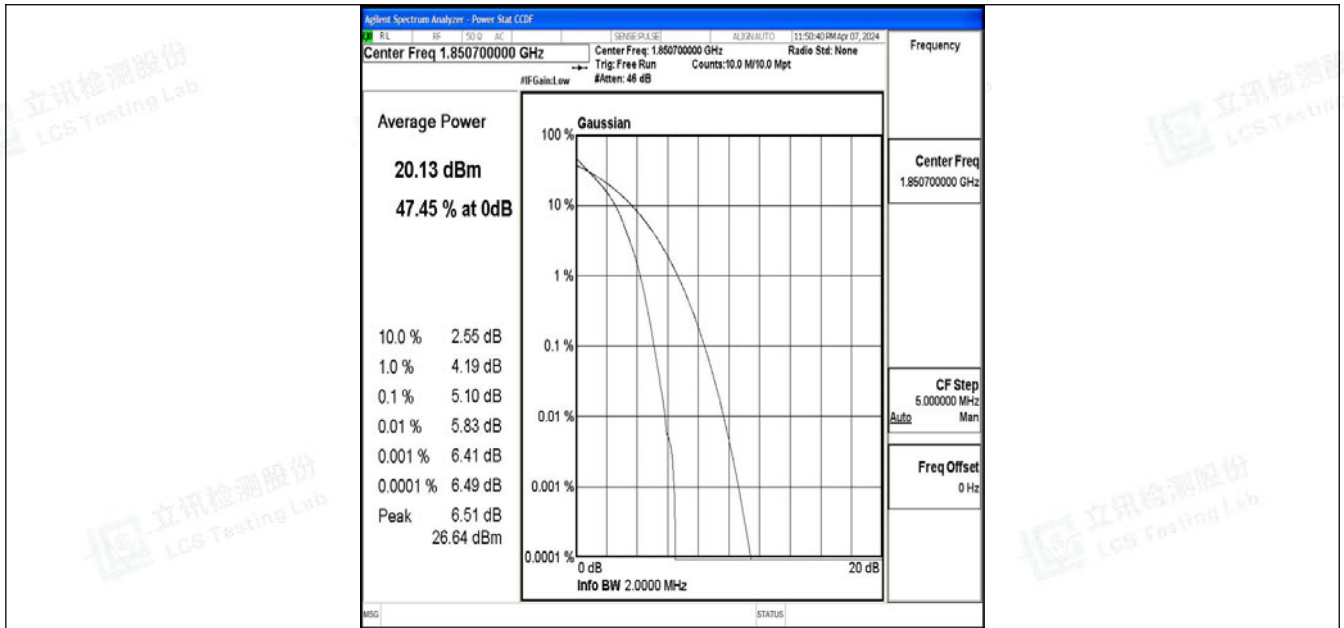
Band2	10MHz	64QAM	18650	1RB#0	5.20	13	PASS
Band2	10MHz	QPSK	18650	50RB#0	5.37	13	PASS
Band2	10MHz	64QAM	18650	50RB#0	6.06	13	PASS
Band2	10MHz	QPSK	18900	1RB#0	4.08	13	PASS
Band2	10MHz	64QAM	18900	1RB#0	4.79	13	PASS
Band2	10MHz	QPSK	18900	50RB#0	5.15	13	PASS
Band2	10MHz	64QAM	18900	50RB#0	5.81	13	PASS
Band2	10MHz	QPSK	19150	1RB#0	3.85	13	PASS
Band2	10MHz	64QAM	19150	1RB#0	4.58	13	PASS
Band2	10MHz	QPSK	19150	50RB#0	4.93	13	PASS
Band2	10MHz	64QAM	19150	50RB#0	5.63	13	PASS
Band2	15MHz	QPSK	18675	1RB#0	4.41	13	PASS
Band2	15MHz	64QAM	18675	1RB#0	5.17	13	PASS
Band2	15MHz	QPSK	18675	75RB#0	5.68	13	PASS
Band2	15MHz	64QAM	18675	75RB#0	6.16	13	PASS
Band2	15MHz	QPSK	18900	1RB#0	4.14	13	PASS
Band2	15MHz	64QAM	18900	1RB#0	4.96	13	PASS
Band2	15MHz	QPSK	18900	75RB#0	5.42	13	PASS
Band2	15MHz	64QAM	18900	75RB#0	5.91	13	PASS
Band2	15MHz	QPSK	19125	1RB#0	3.85	13	PASS
Band2	15MHz	64QAM	19125	1RB#0	4.60	13	PASS
Band2	15MHz	QPSK	19125	75RB#0	5.22	13	PASS
Band2	15MHz	64QAM	19125	75RB#0	5.73	13	PASS
Band2	20MHz	QPSK	18700	1RB#0	4.58	13	PASS
Band2	20MHz	64QAM	18700	1RB#0	5.21	13	PASS
Band2	20MHz	QPSK	18700	100RB#0	5.59	13	PASS
Band2	20MHz	64QAM	18700	100RB#0	6.14	13	PASS
Band2	20MHz	QPSK	18900	1RB#0	4.02	13	PASS
Band2	20MHz	64QAM	18900	1RB#0	4.72	13	PASS
Band2	20MHz	QPSK	18900	100RB#0	5.23	13	PASS
Band2	20MHz	64QAM	18900	100RB#0	5.85	13	PASS
Band2	20MHz	QPSK	19100	1RB#0	3.83	13	PASS
Band2	20MHz	64QAM	19100	1RB#0	4.72	13	PASS
Band2	20MHz	QPSK	19100	100RB#0	5.27	13	PASS
Band2	20MHz	64QAM	19100	100RB#0	5.77	13	PASS



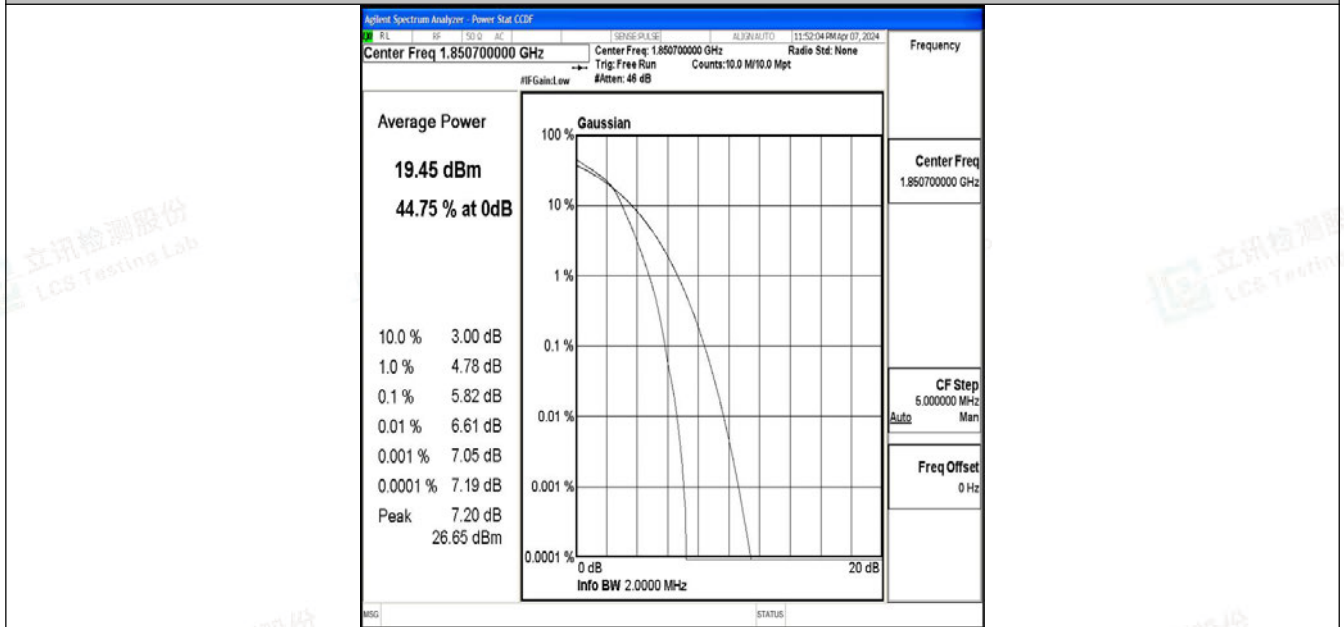


Test Graphs



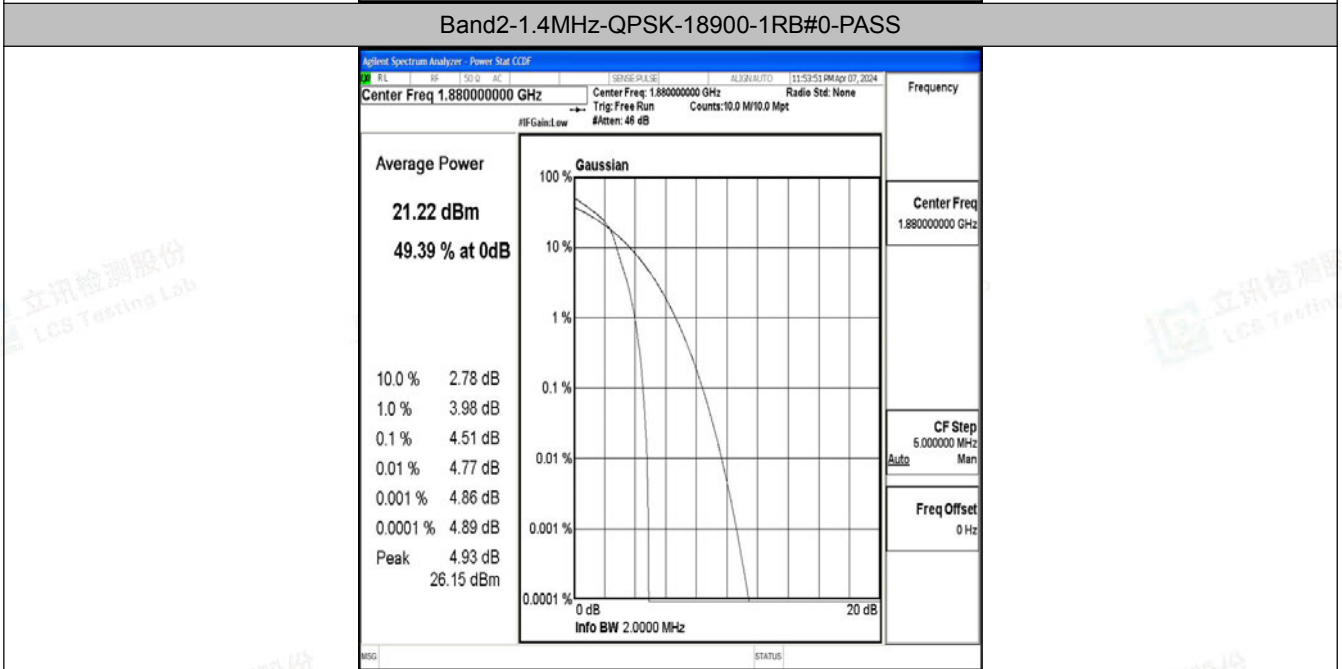
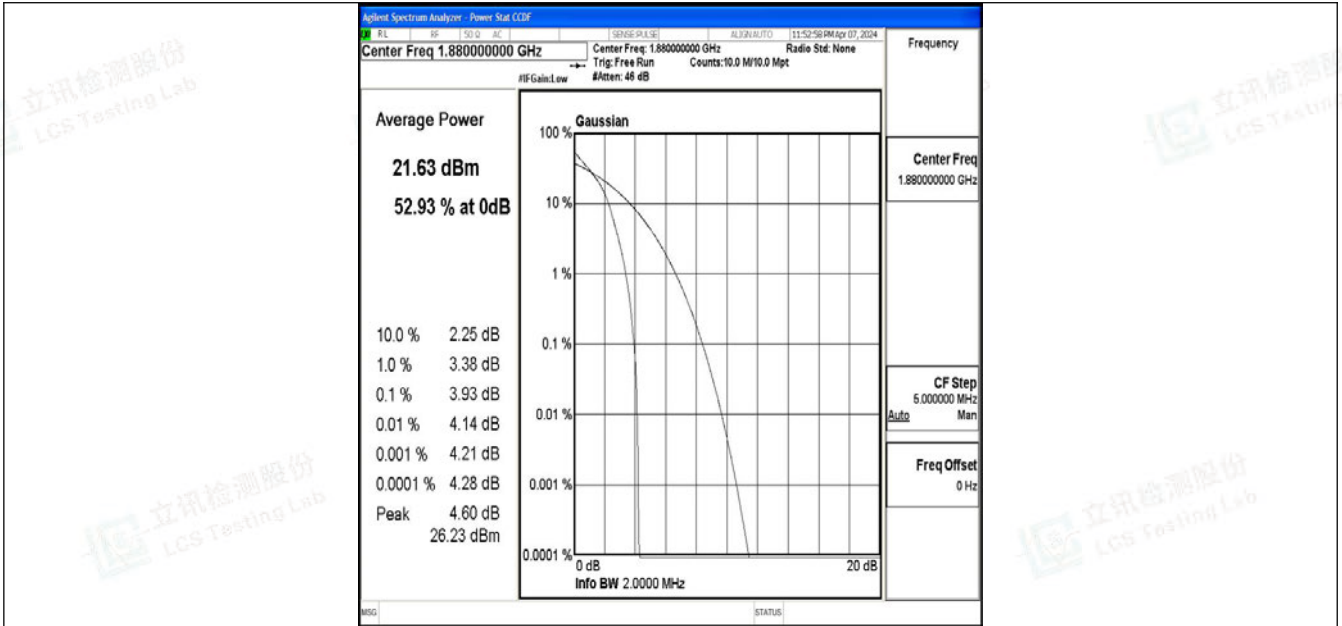


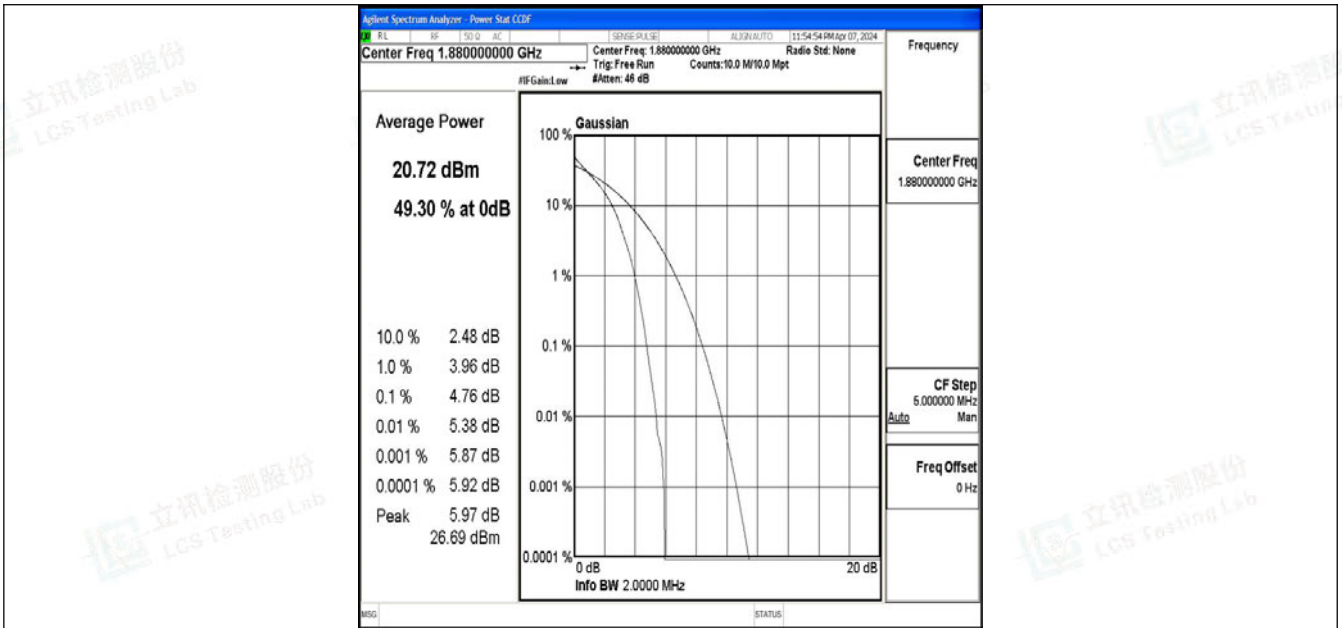
Band2-1.4MHz-QPSK-18607-6RB#0-PASS



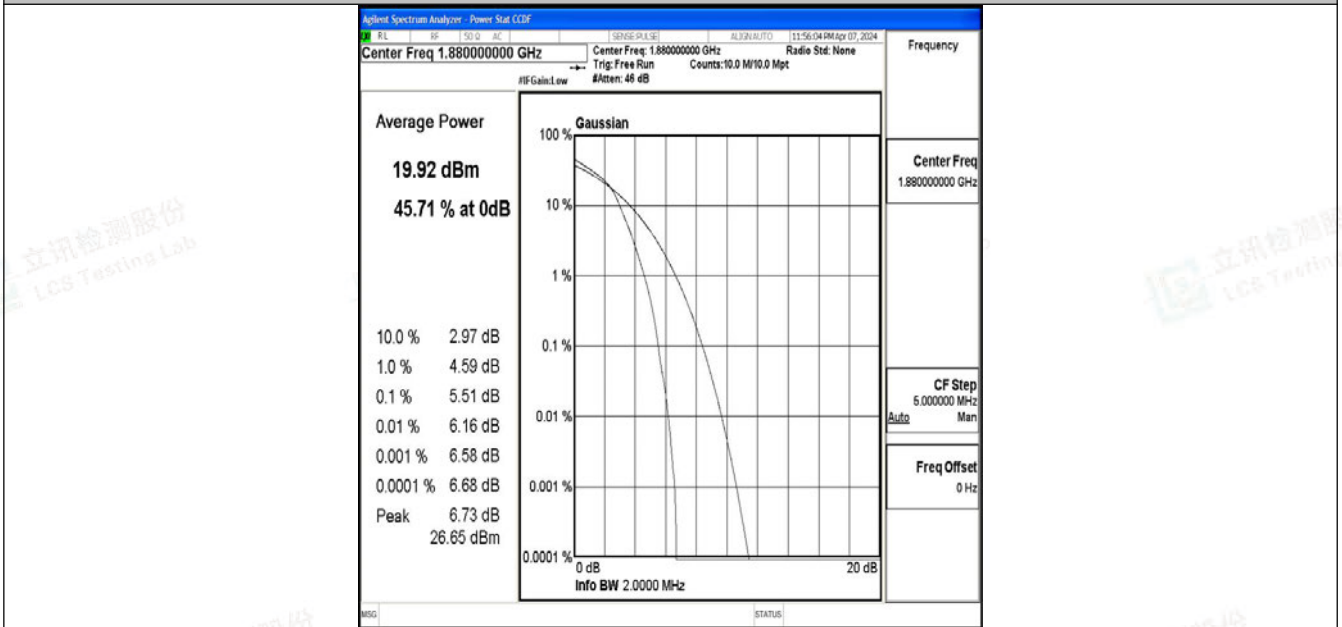
Band2-1.4MHz-64QAM-18607-6RB#0-PASS





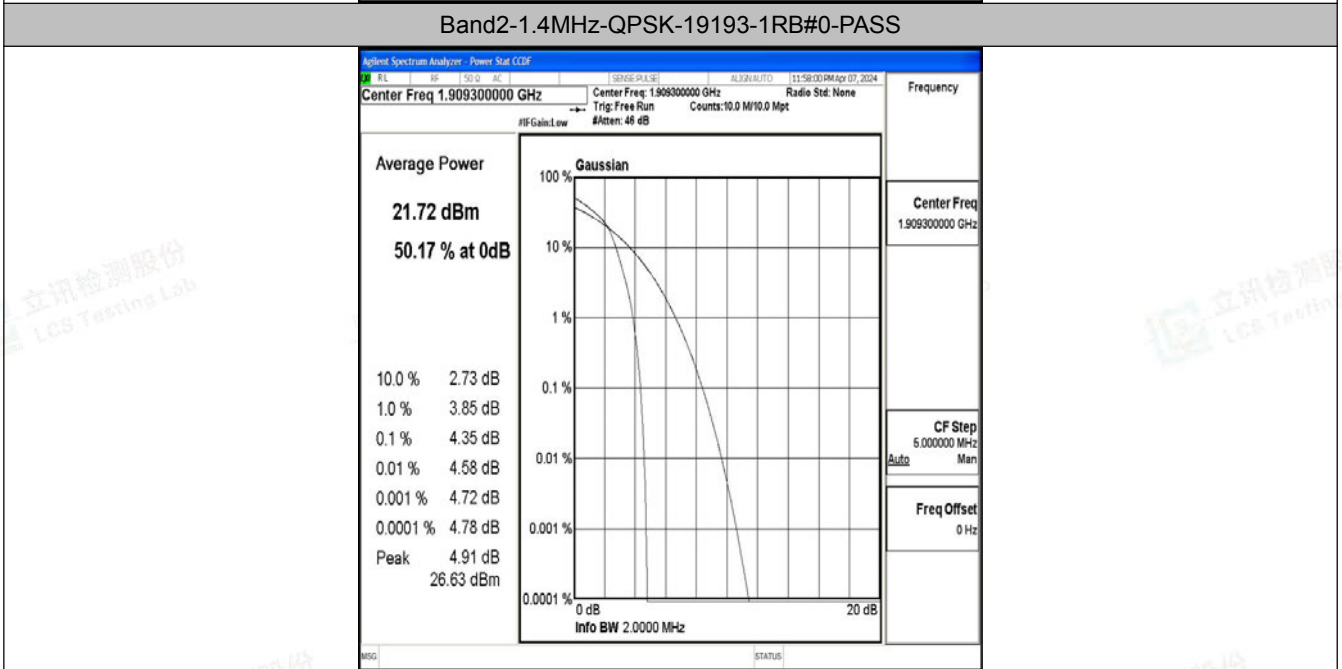
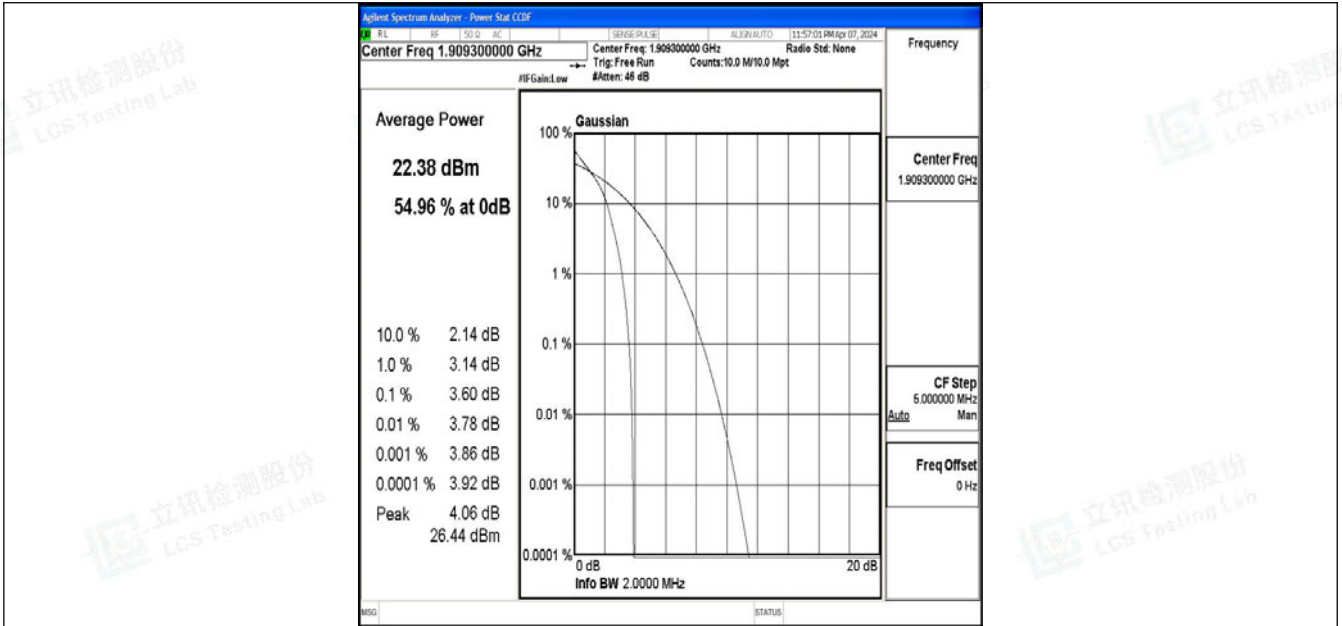


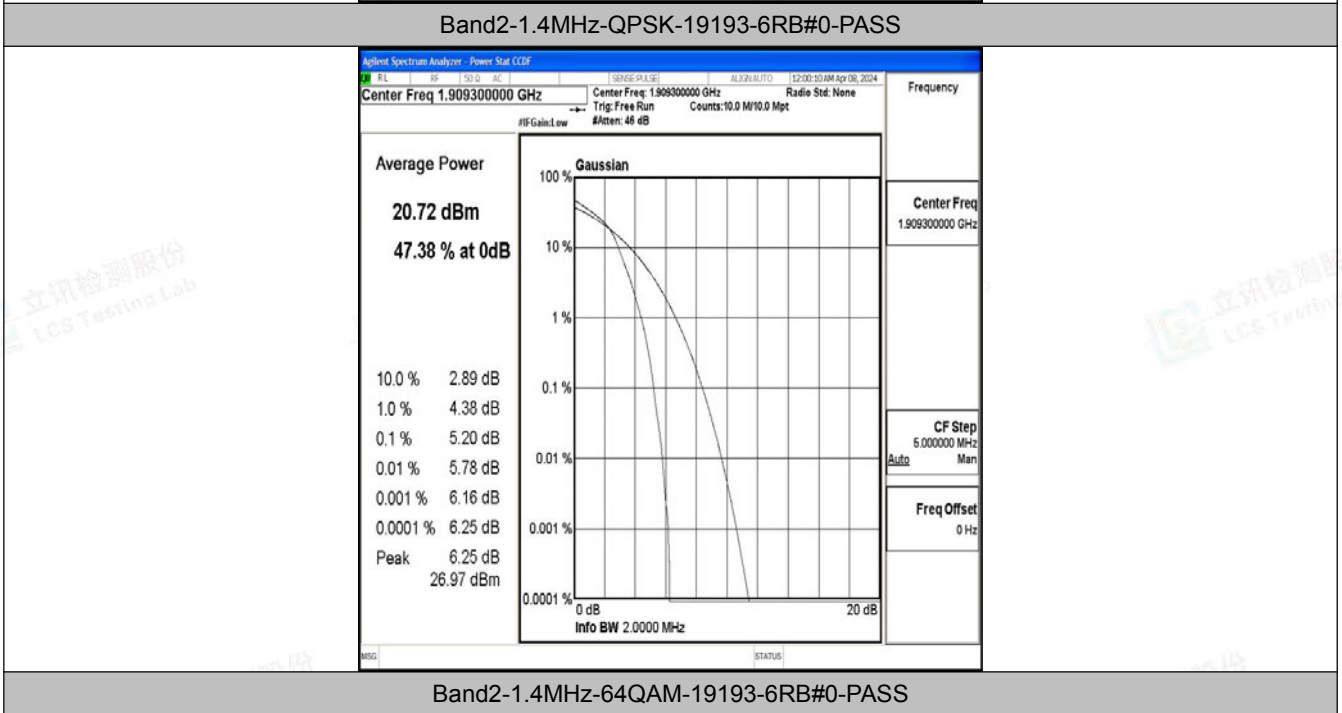
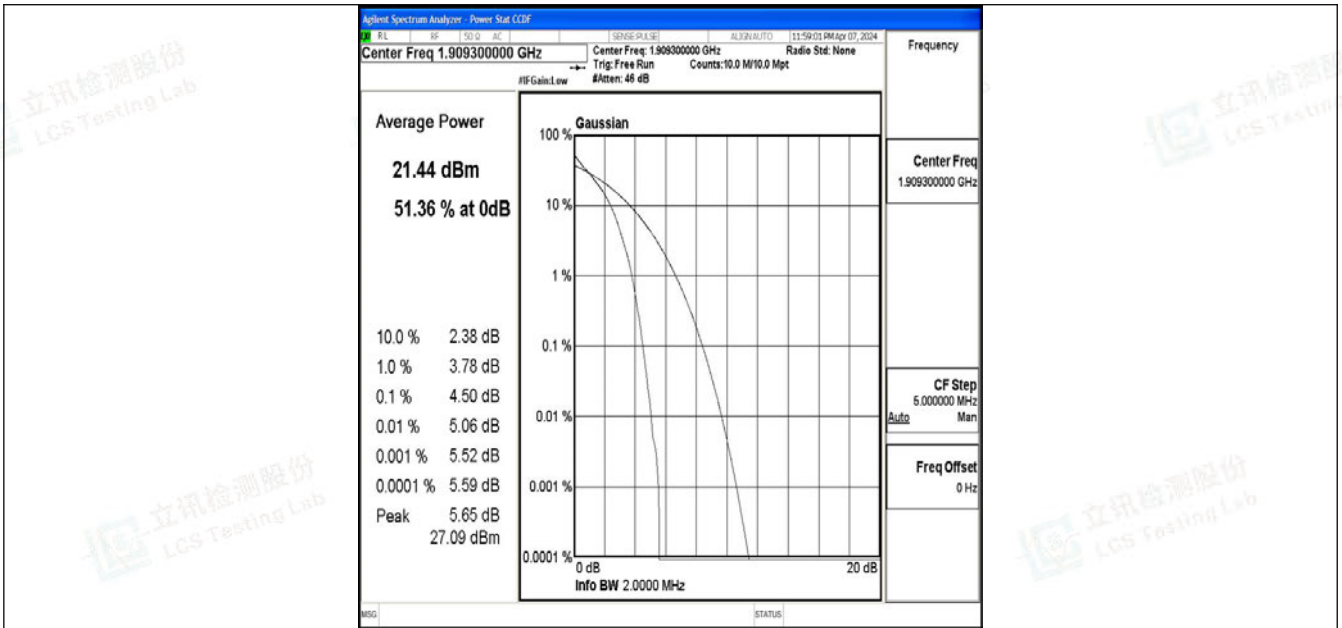
Band2-1.4MHz-QPSK-18900-6RB#0-PASS

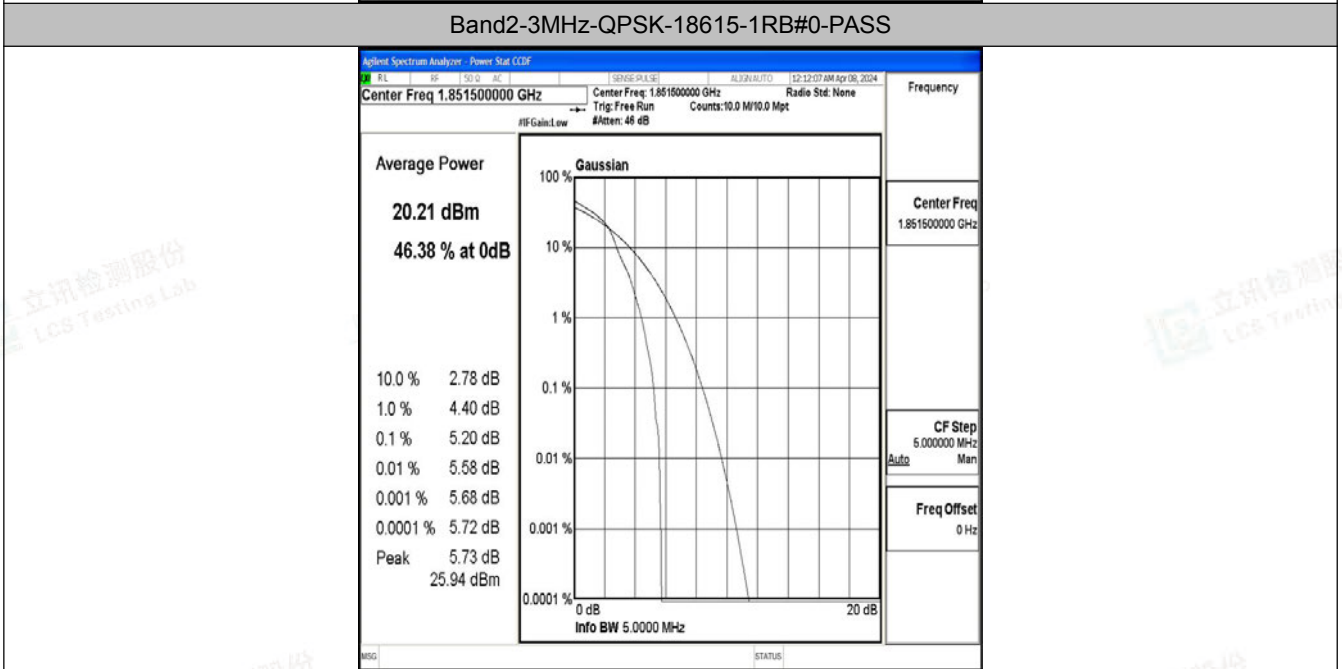
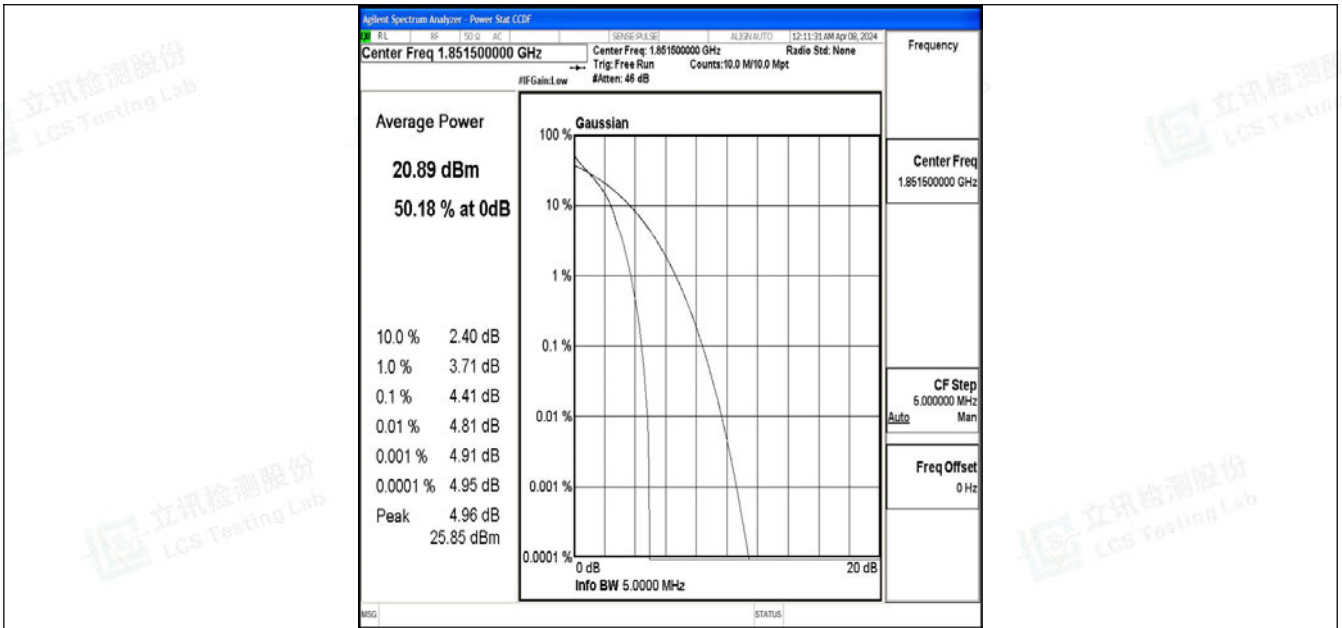


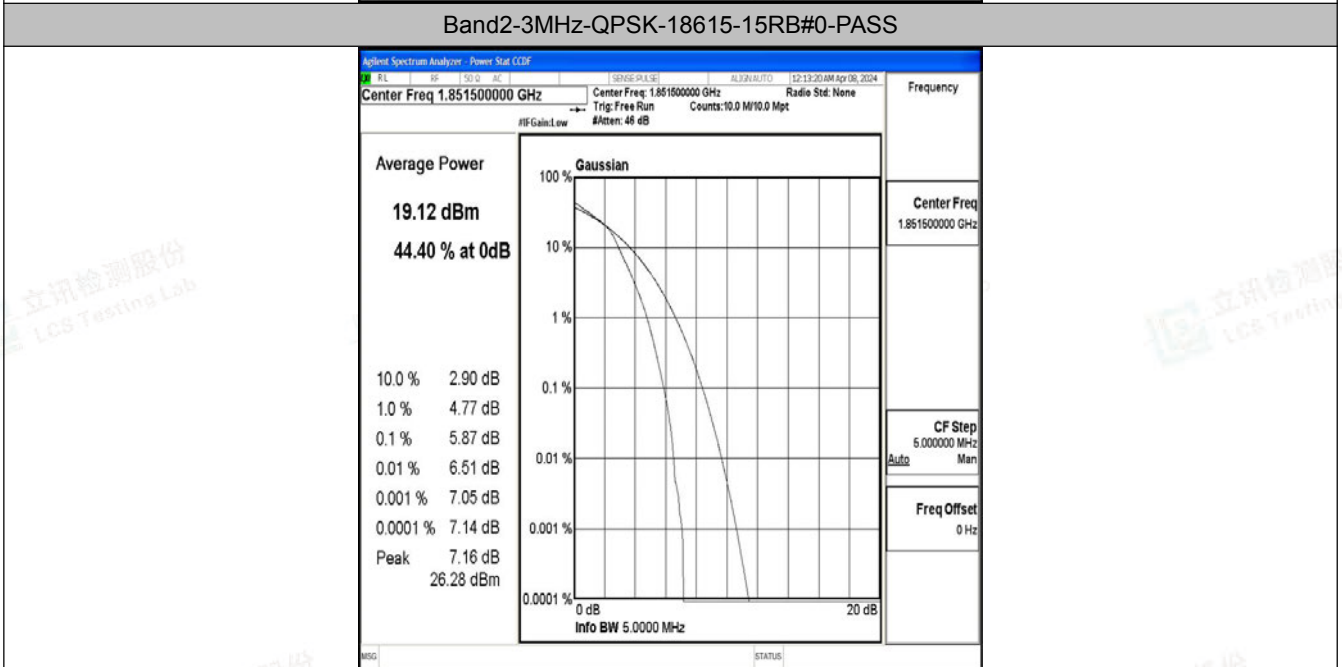
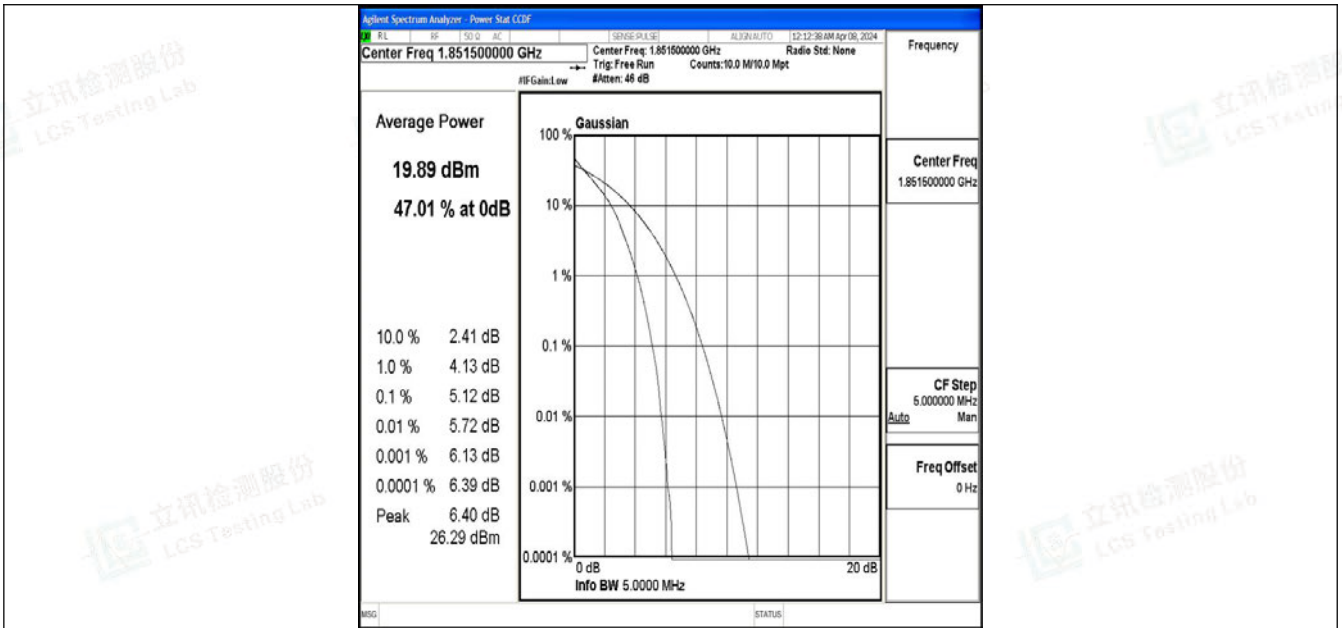
Band2-1.4MHz-64QAM-18900-6RB#0-PASS

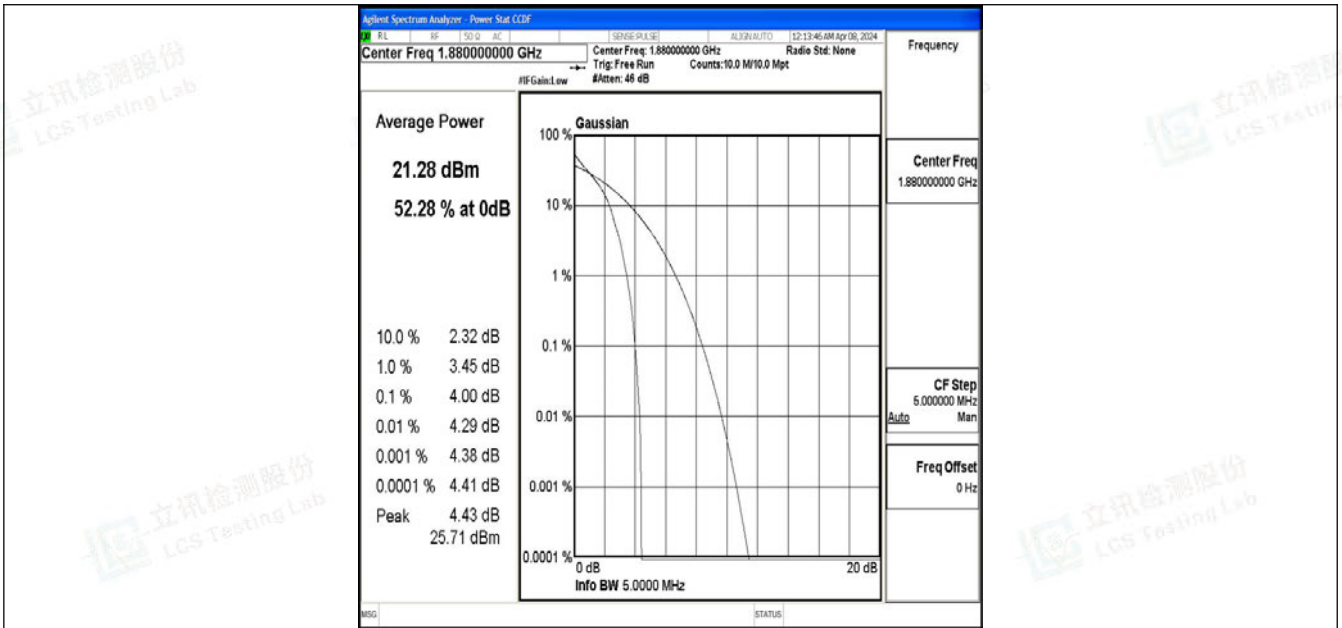




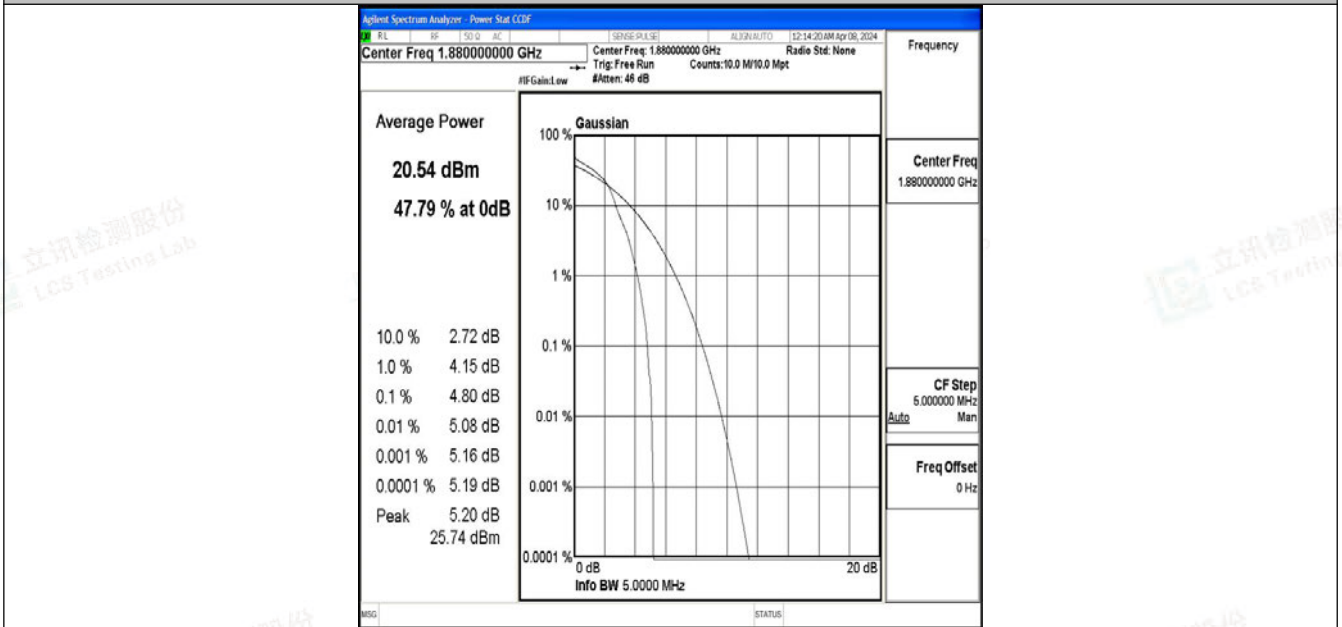






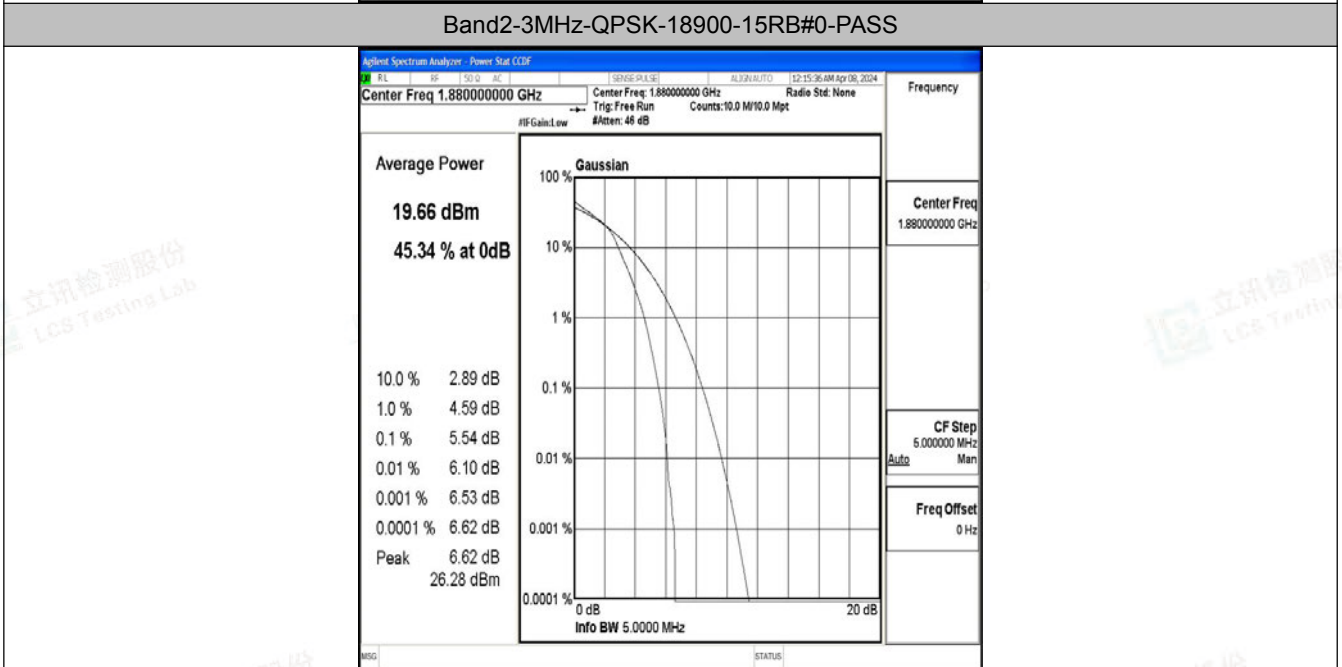
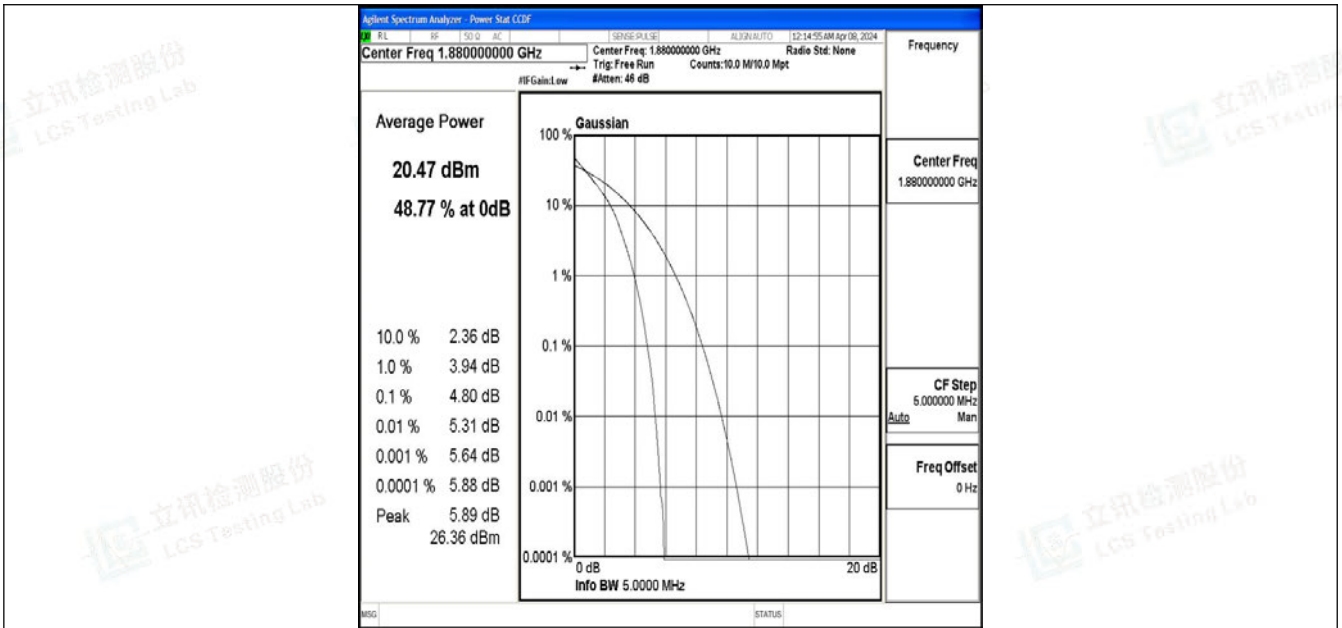


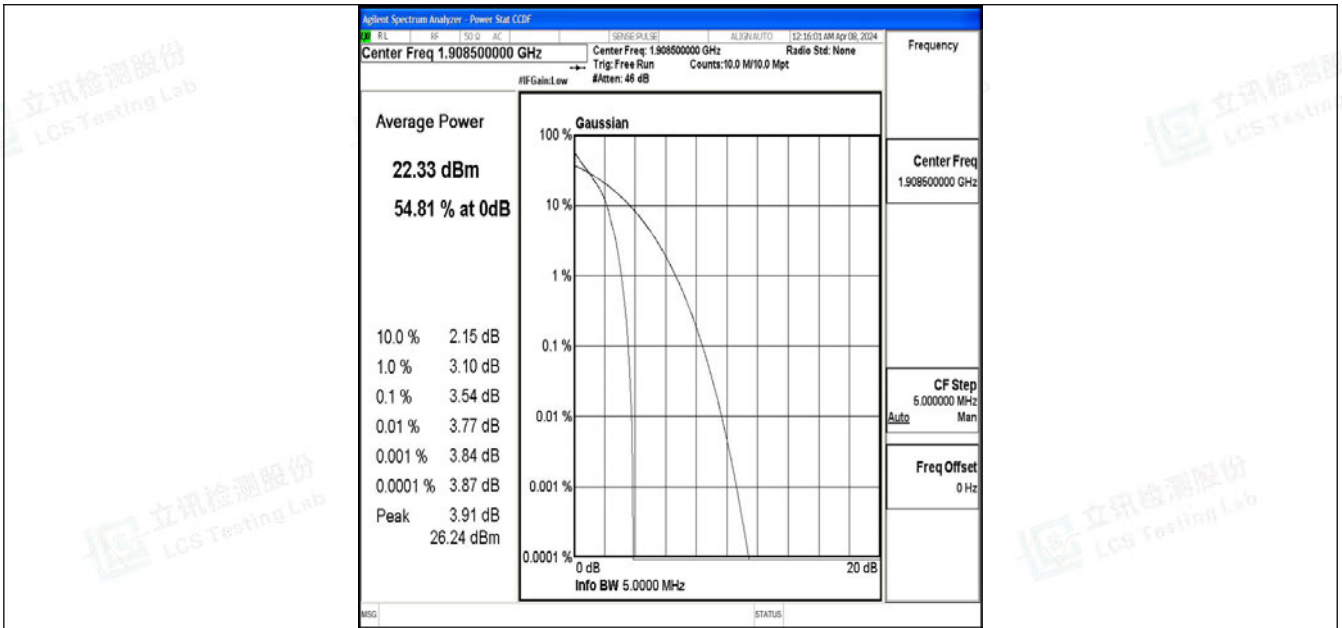
Band2-3MHz-QPSK-18900-1RB#0-PASS



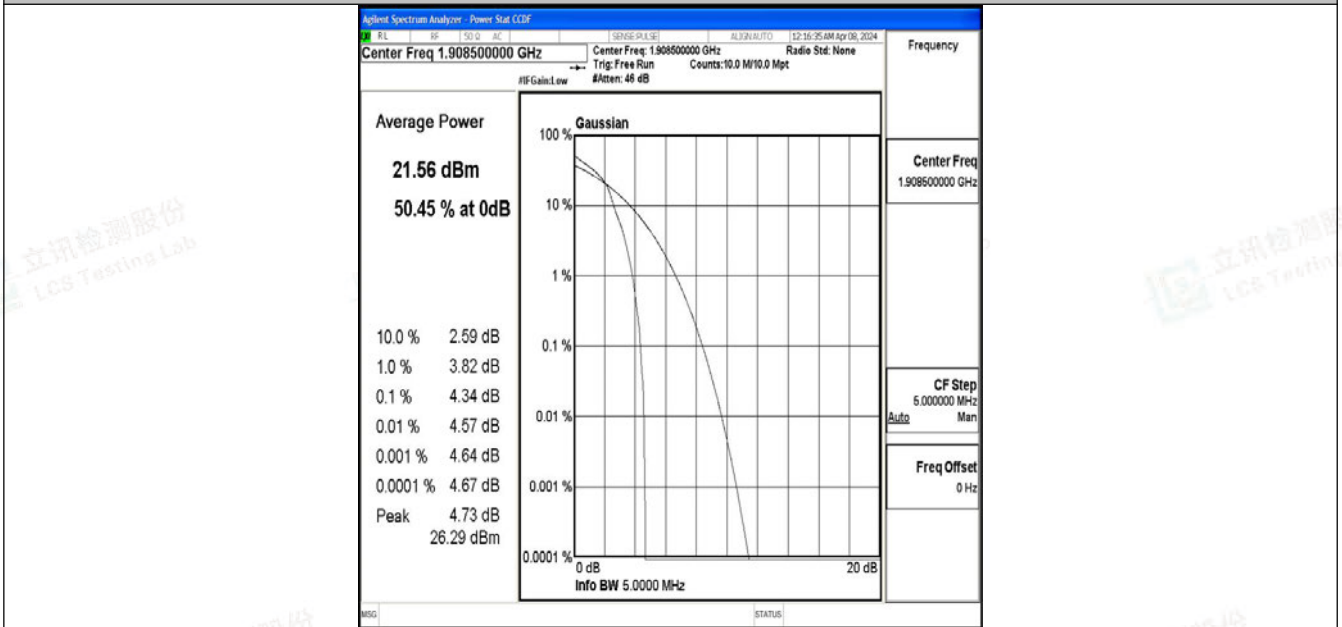
Band2-3MHz-64QAM-18900-1RB#0-PASS





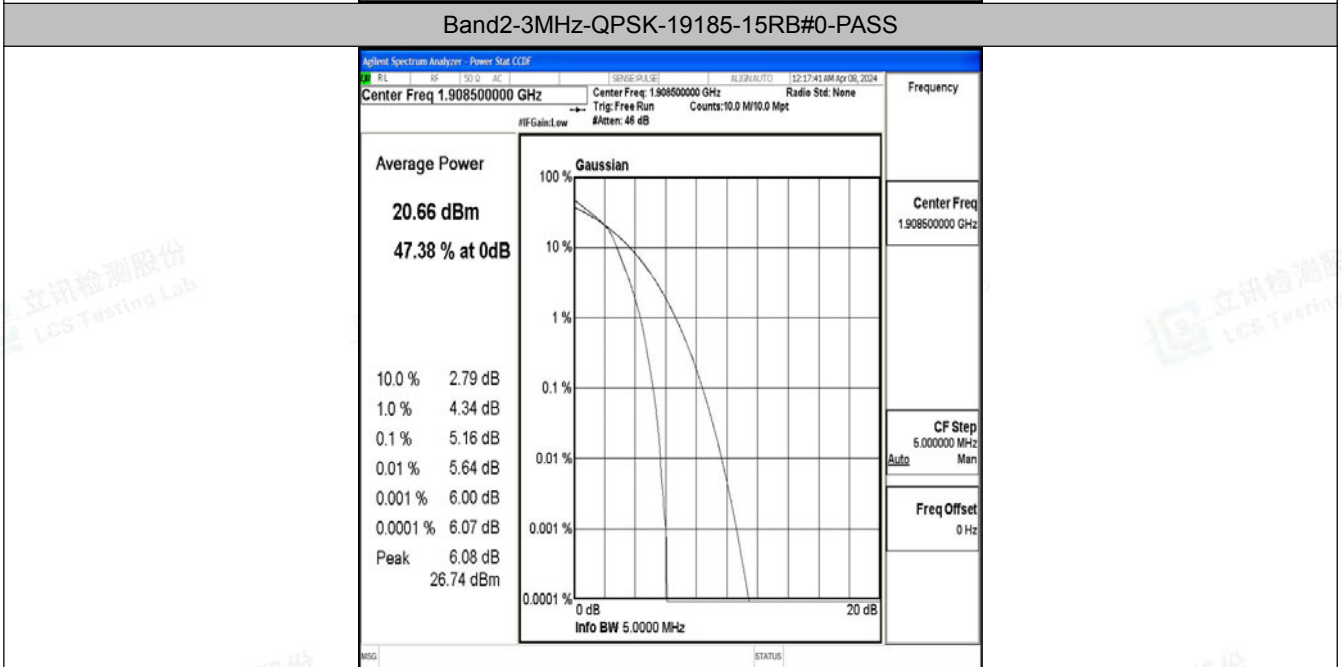
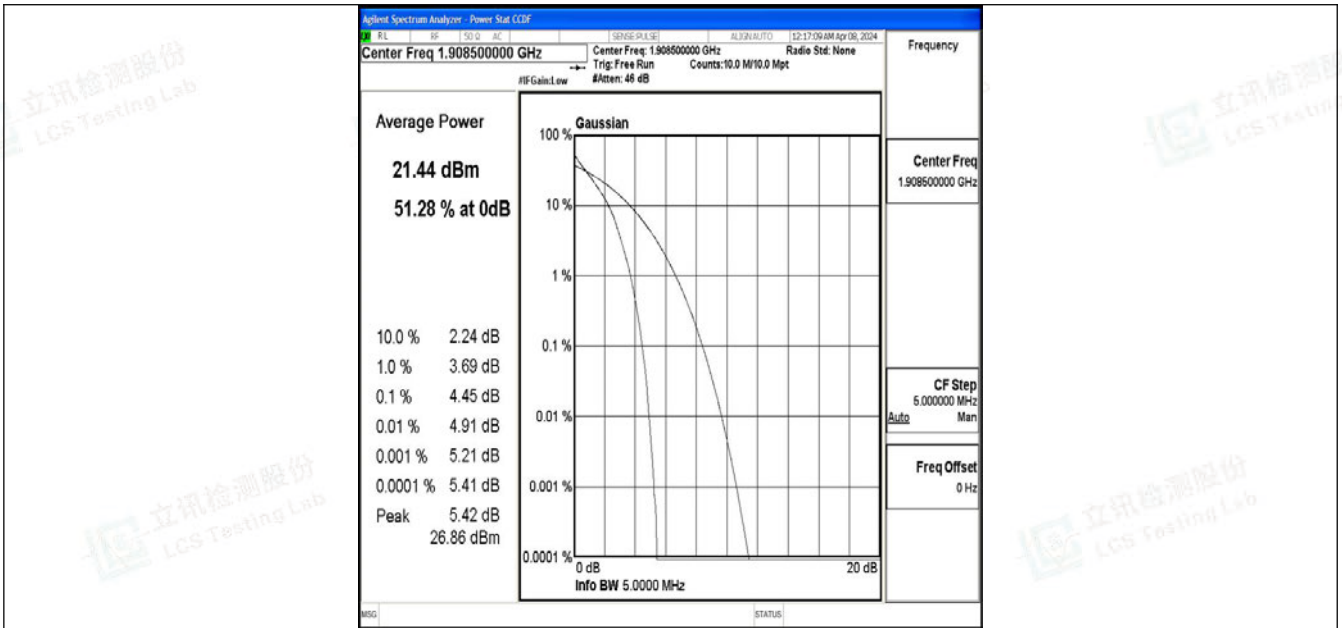


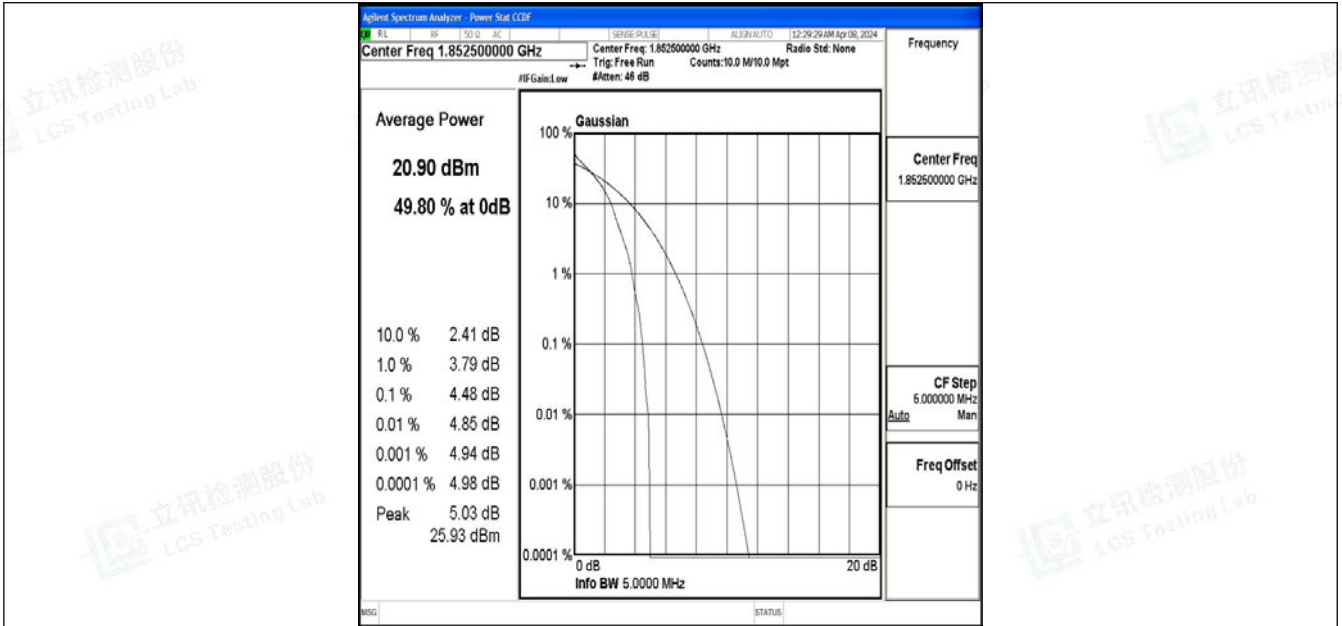
Band2-3MHz-QPSK-19185-1RB#0-PASS



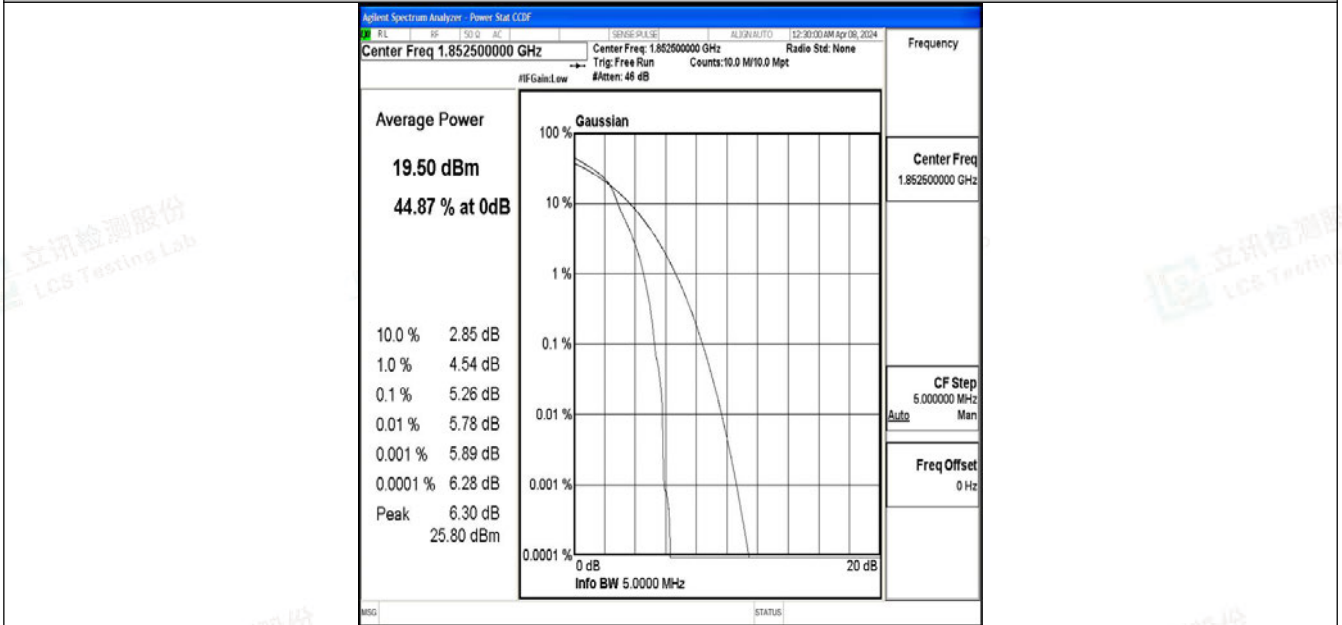
Band2-3MHz-64QAM-19185-1RB#0-PASS





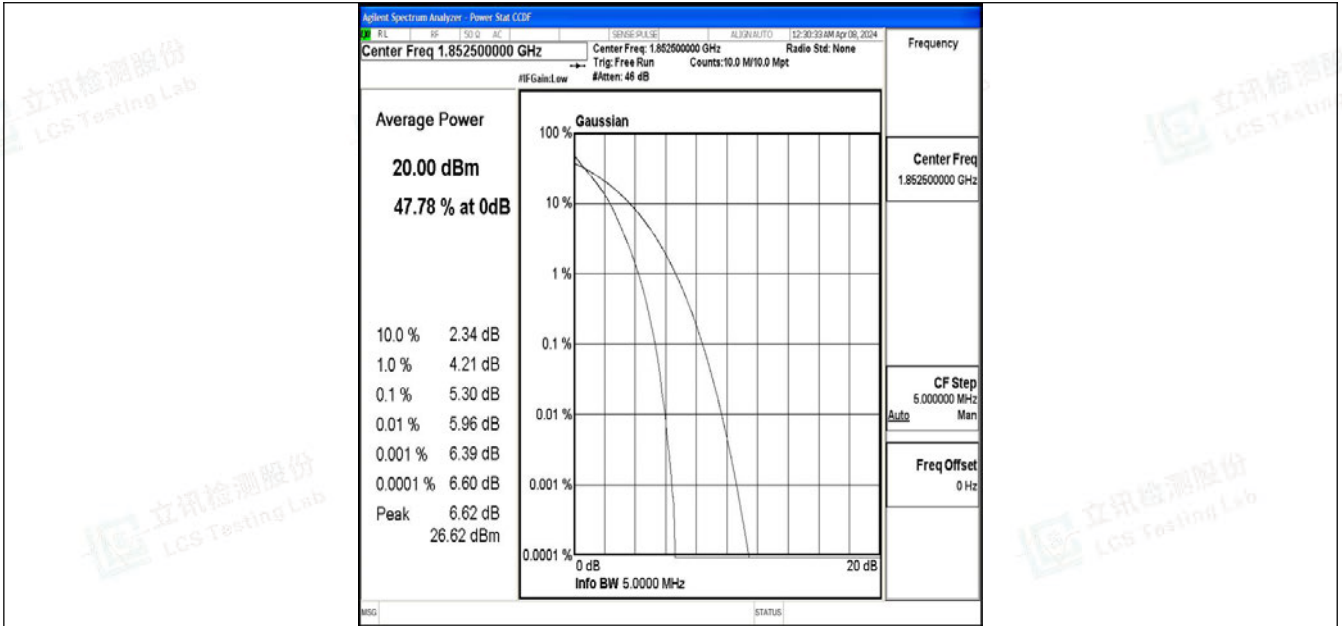


Band2-5MHz-QPSK-18625-1RB#0-PASS

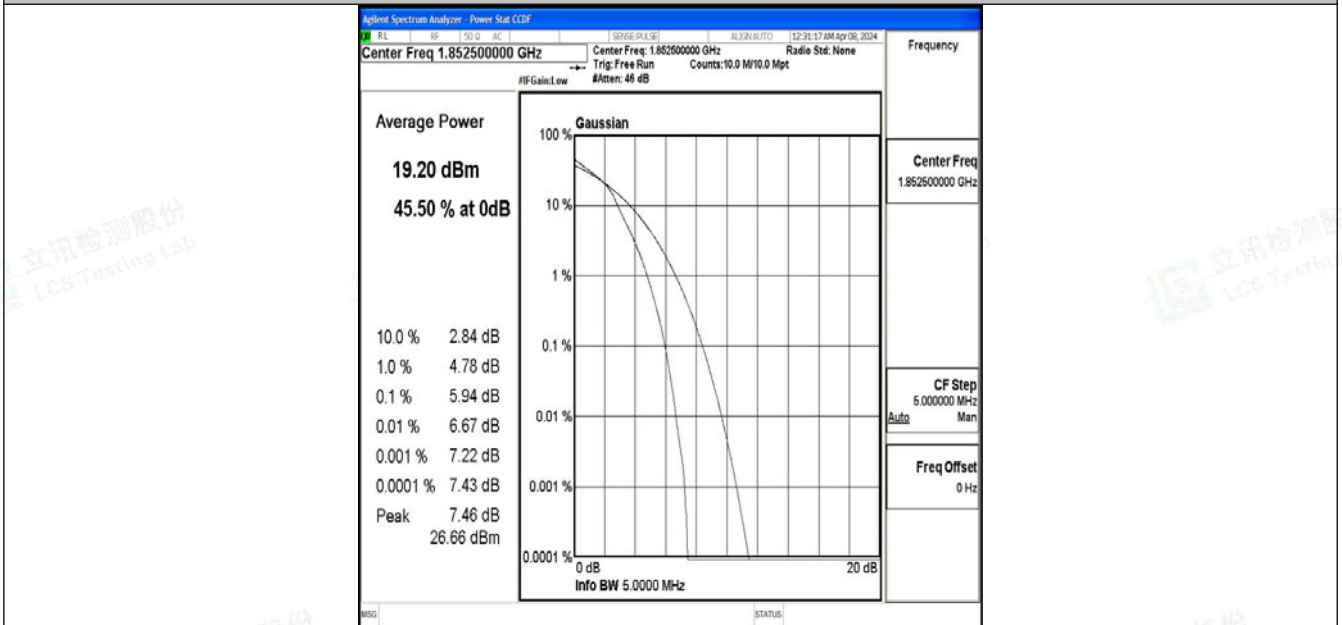


Band2-5MHz-64QAM-18625-1RB#0-PASS



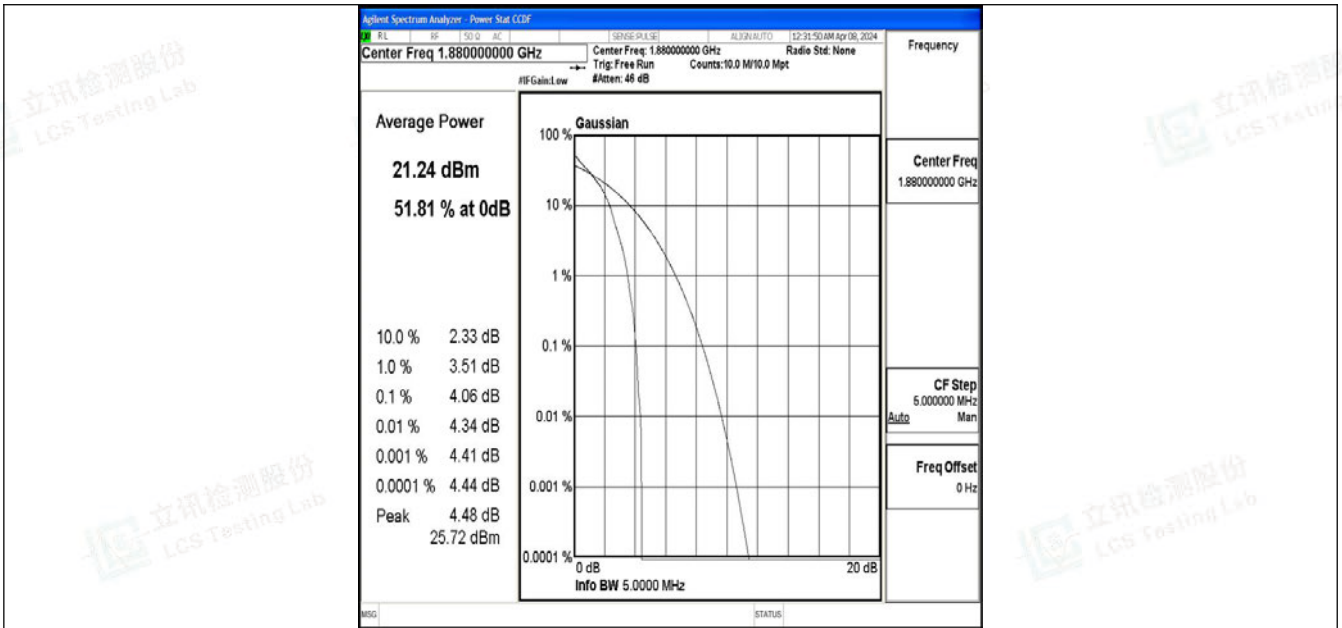


Band2-5MHz-QPSK-18625-25RB#0-PASS

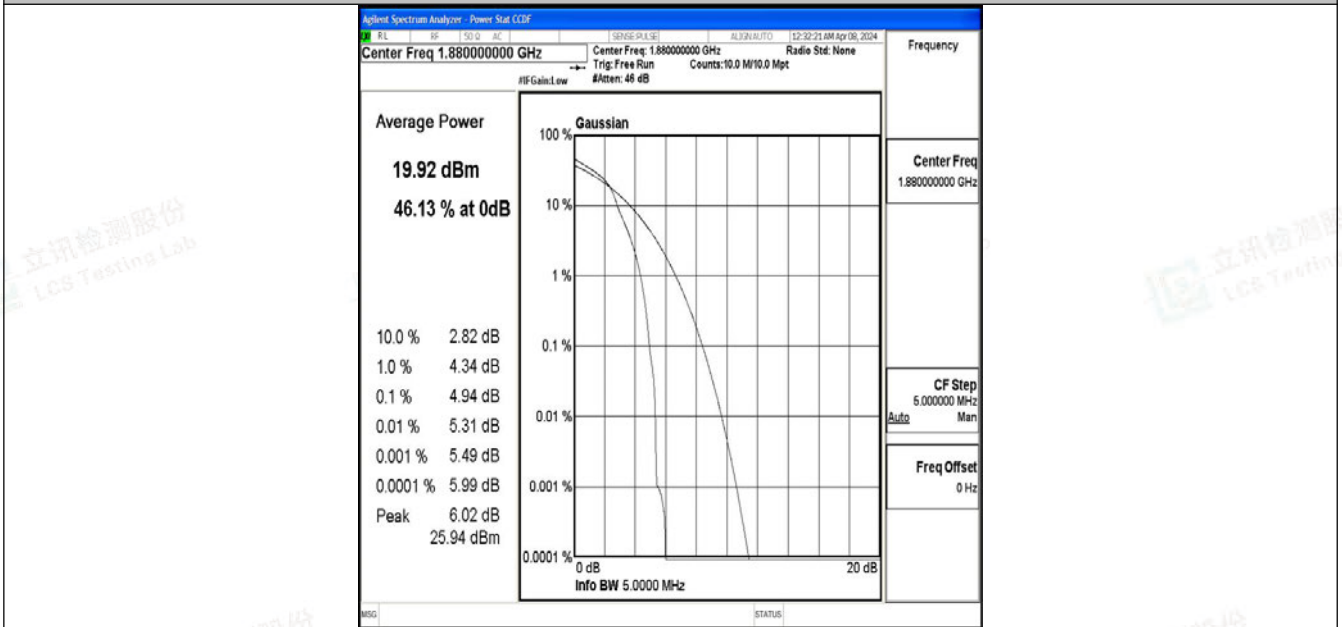


Band2-5MHz-64QAM-18625-25RB#0-PASS



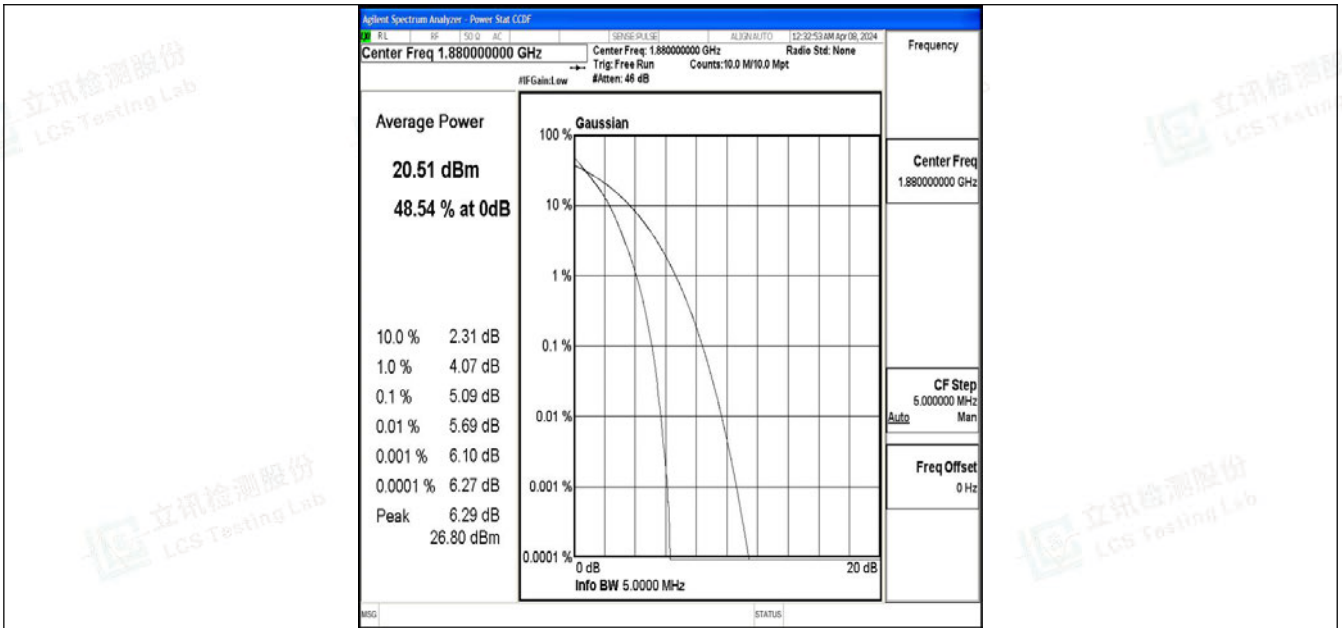


Band2-5MHz-QPSK-18900-1RB#0-PASS

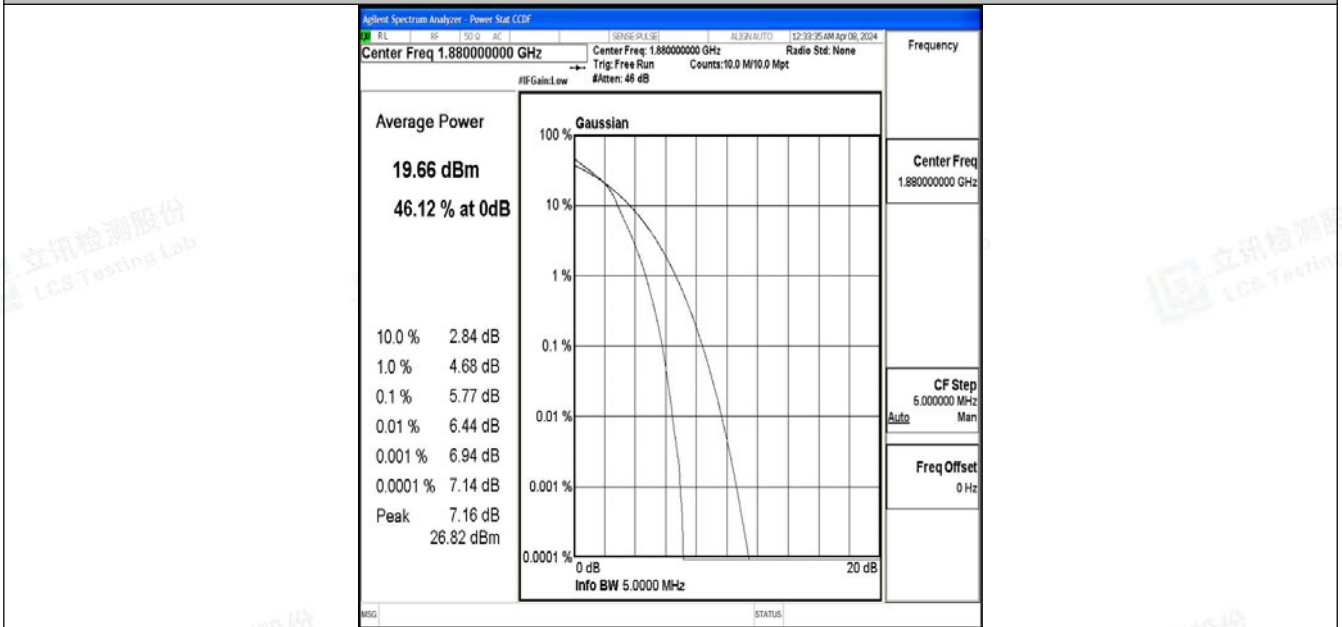


Band2-5MHz-64QAM-18900-1RB#0-PASS



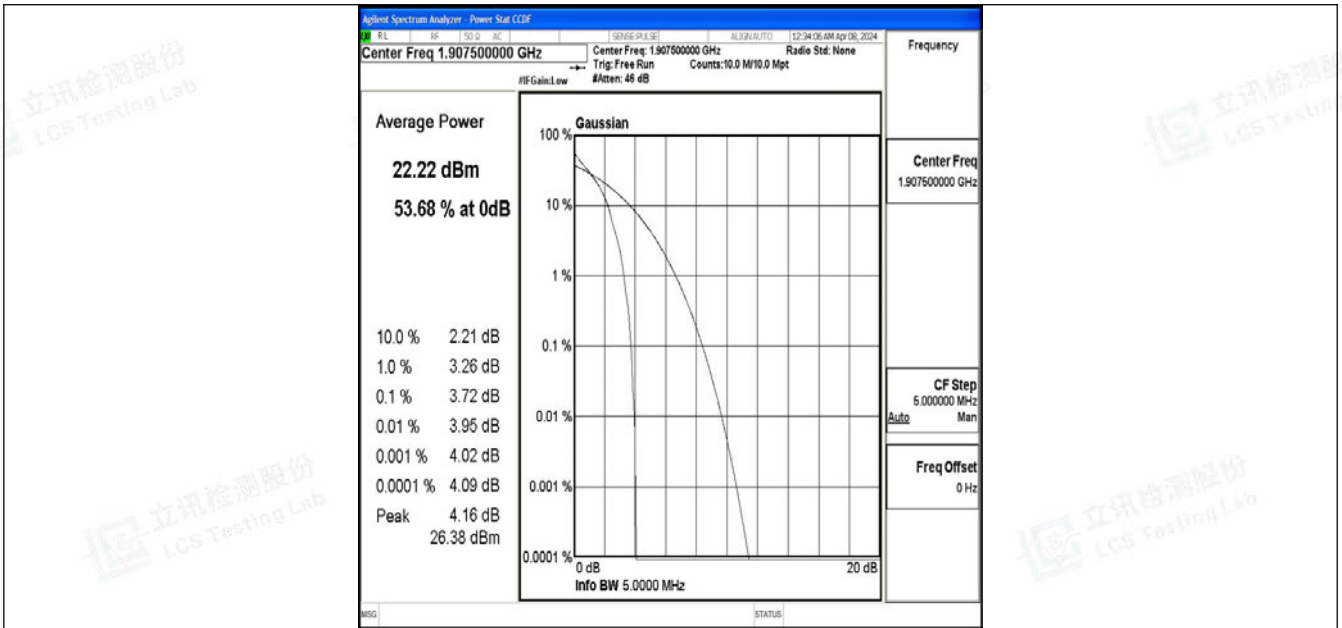


Band2-5MHz-QPSK-18900-25RB#0-PASS

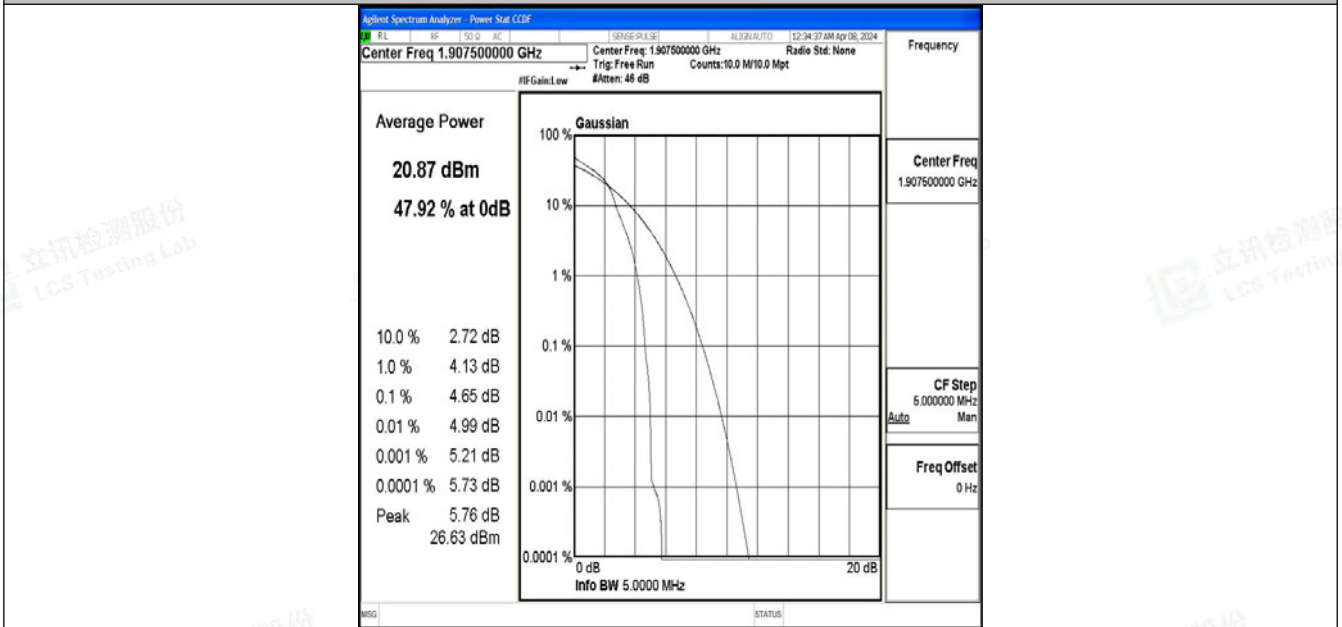


Band2-5MHz-64QAM-18900-25RB#0-PASS



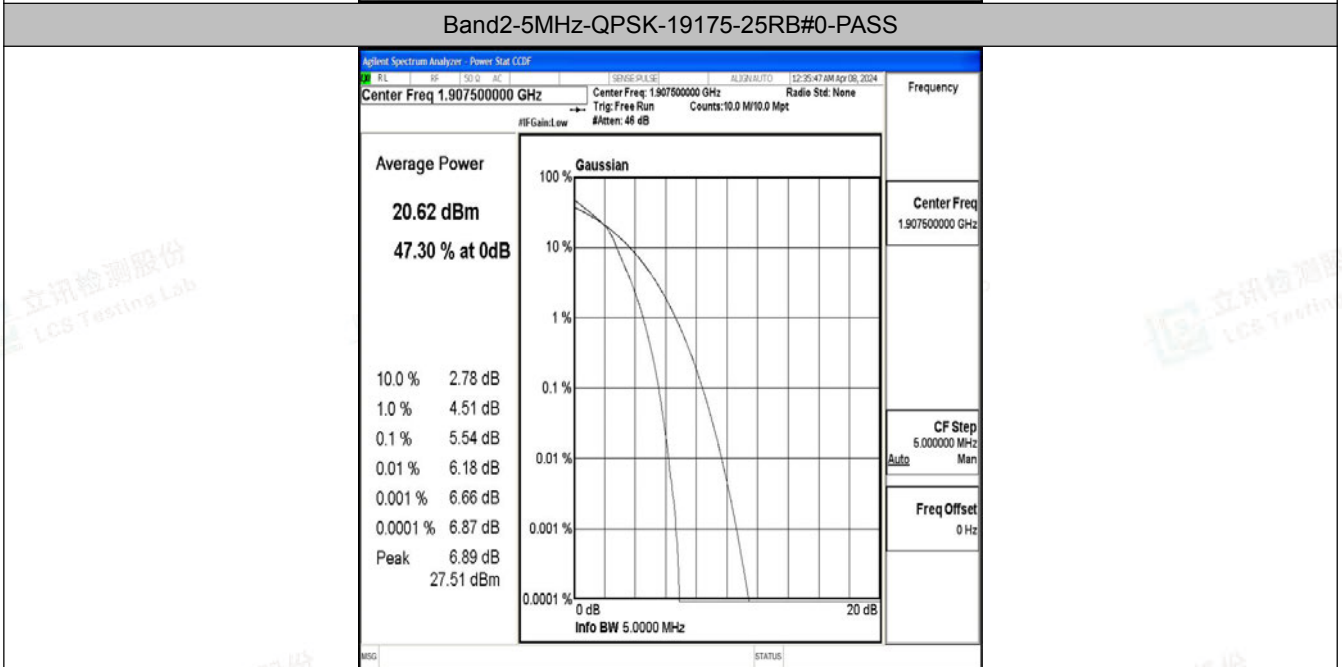
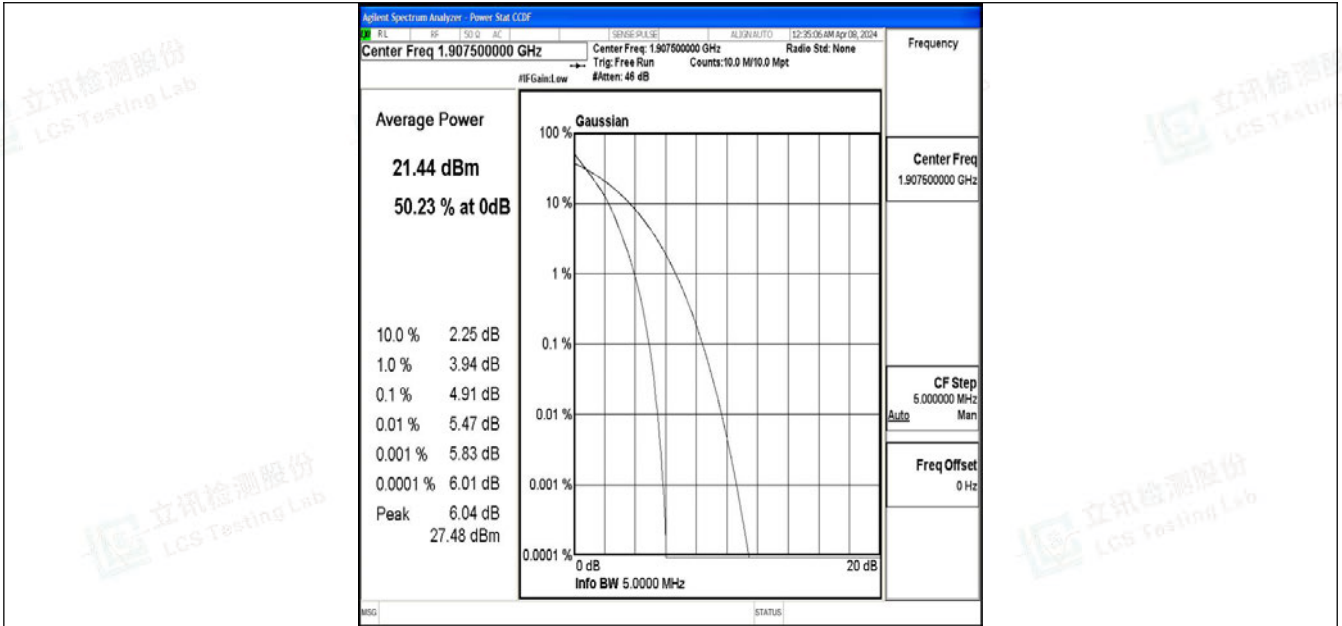


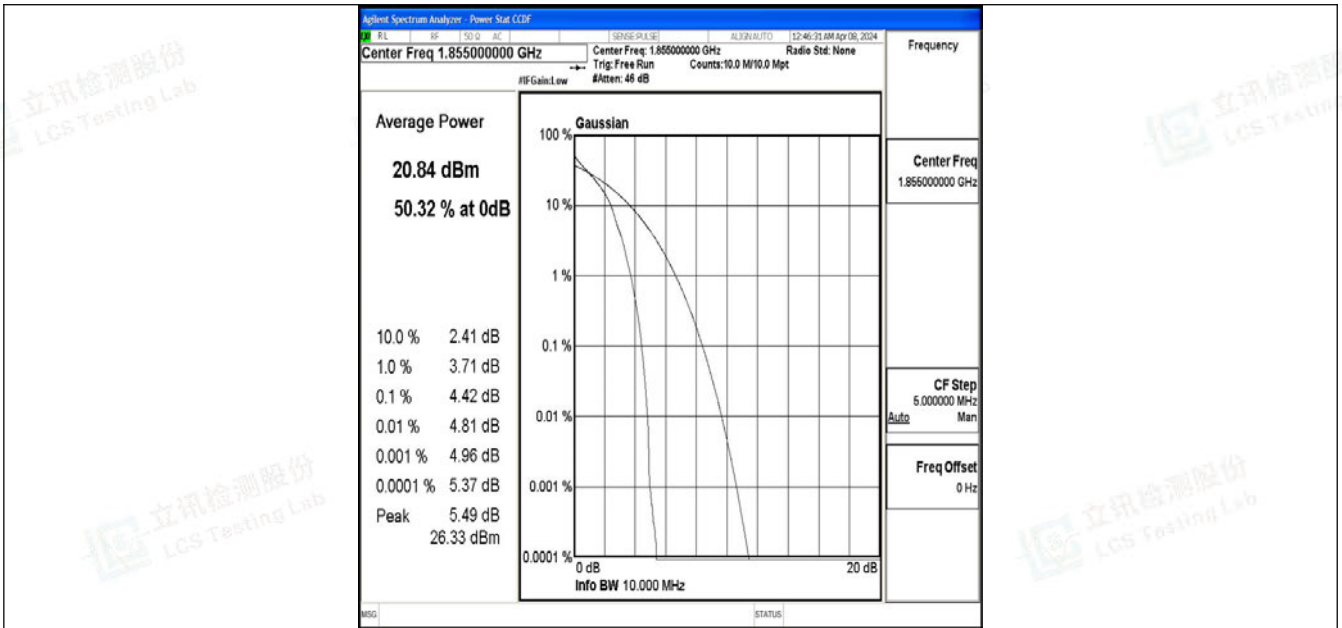
Band2-5MHz-QPSK-19175-1RB#0-PASS



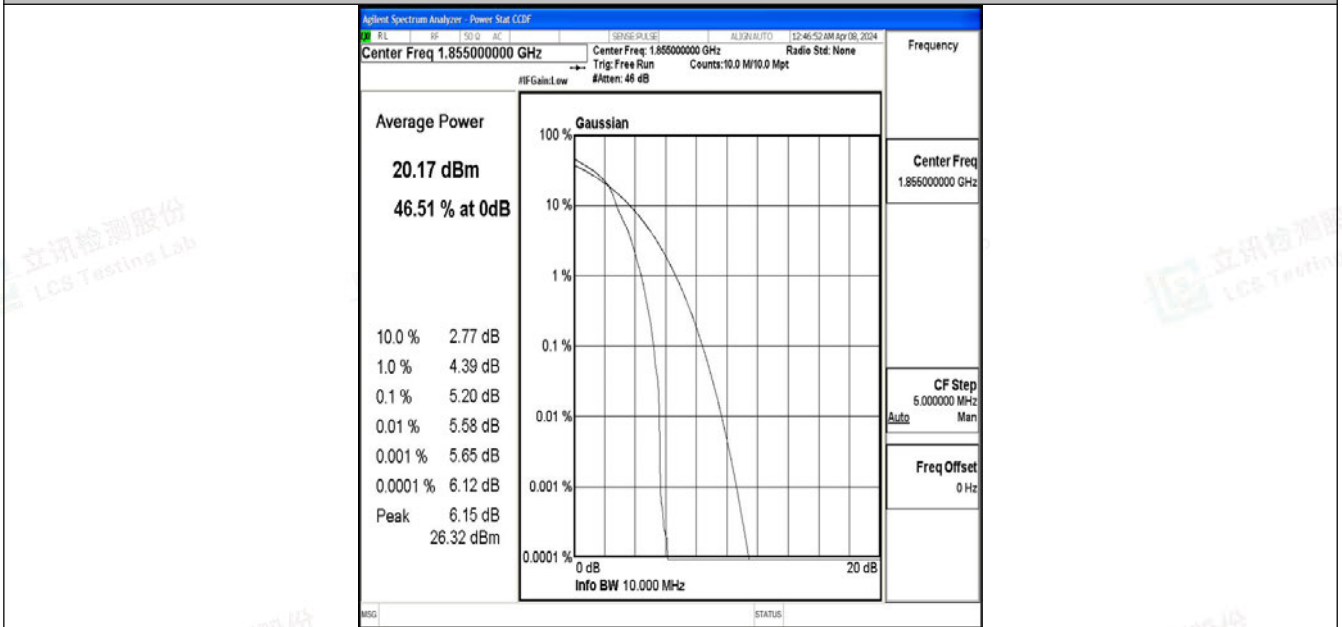
Band2-5MHz-64QAM-19175-1RB#0-PASS





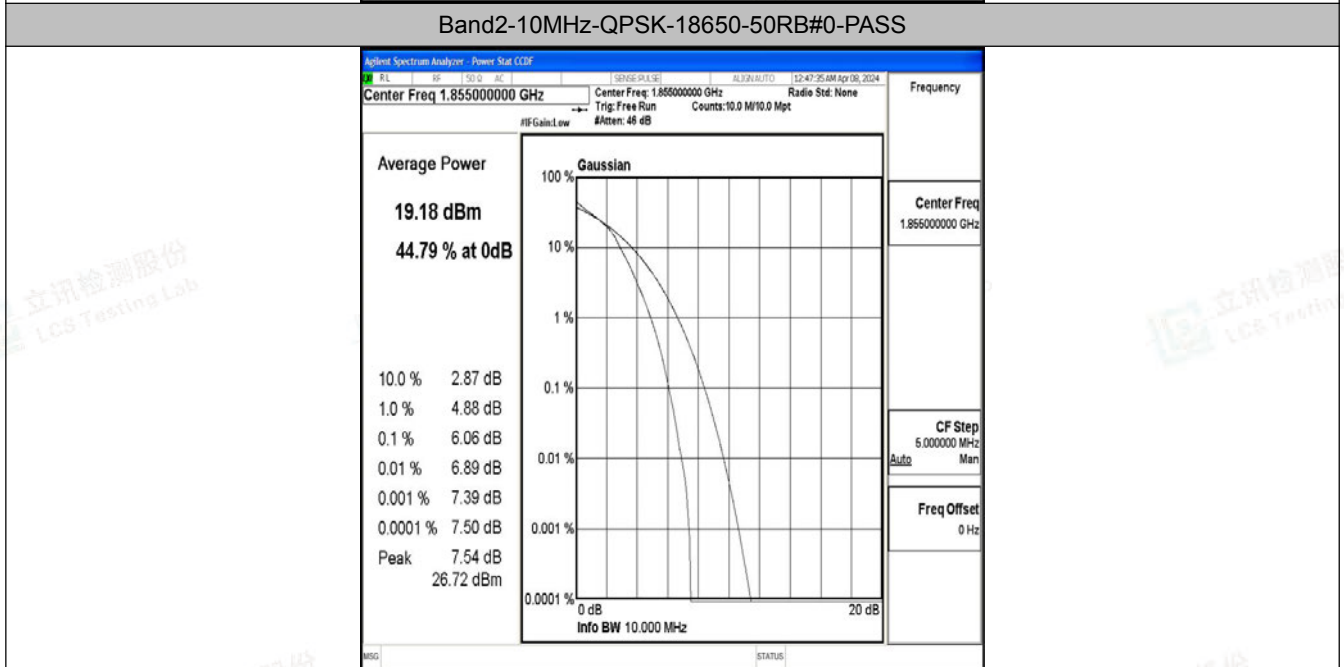
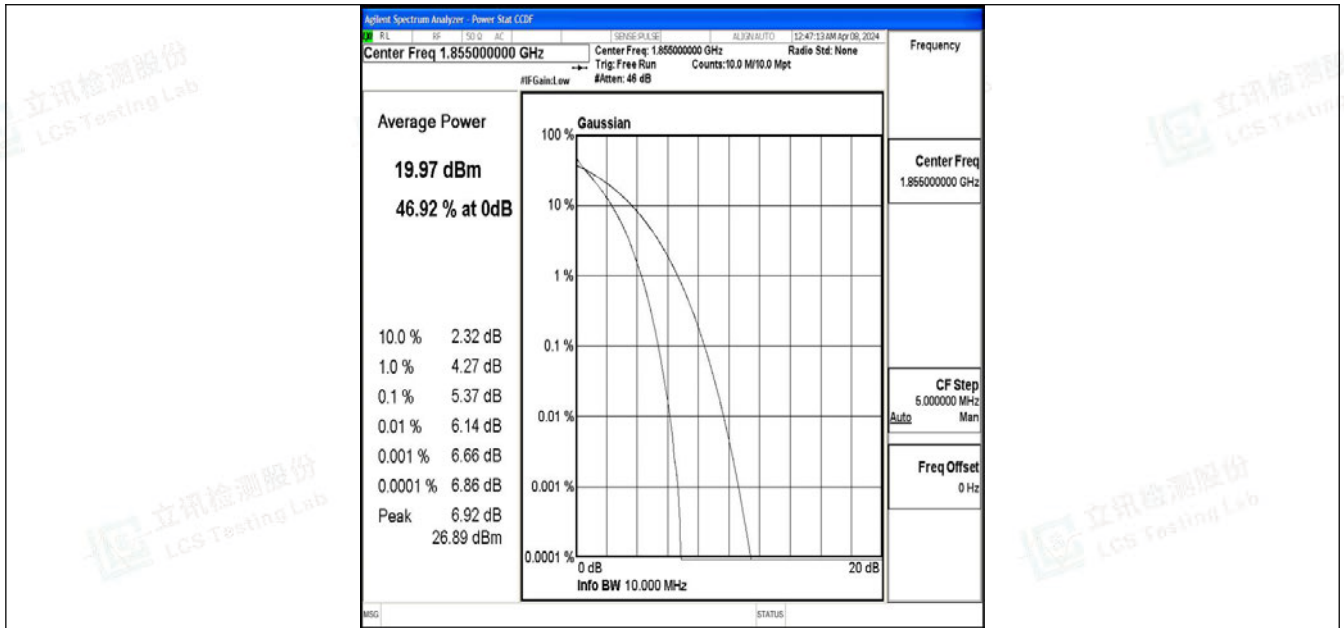


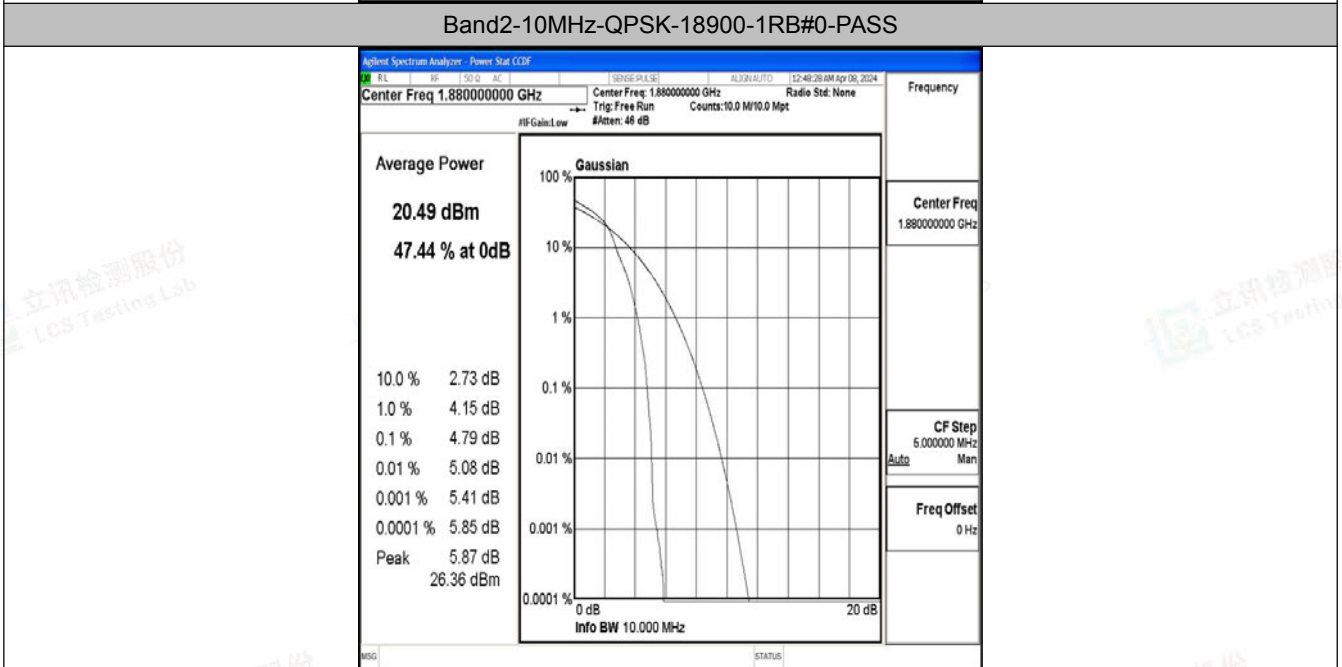
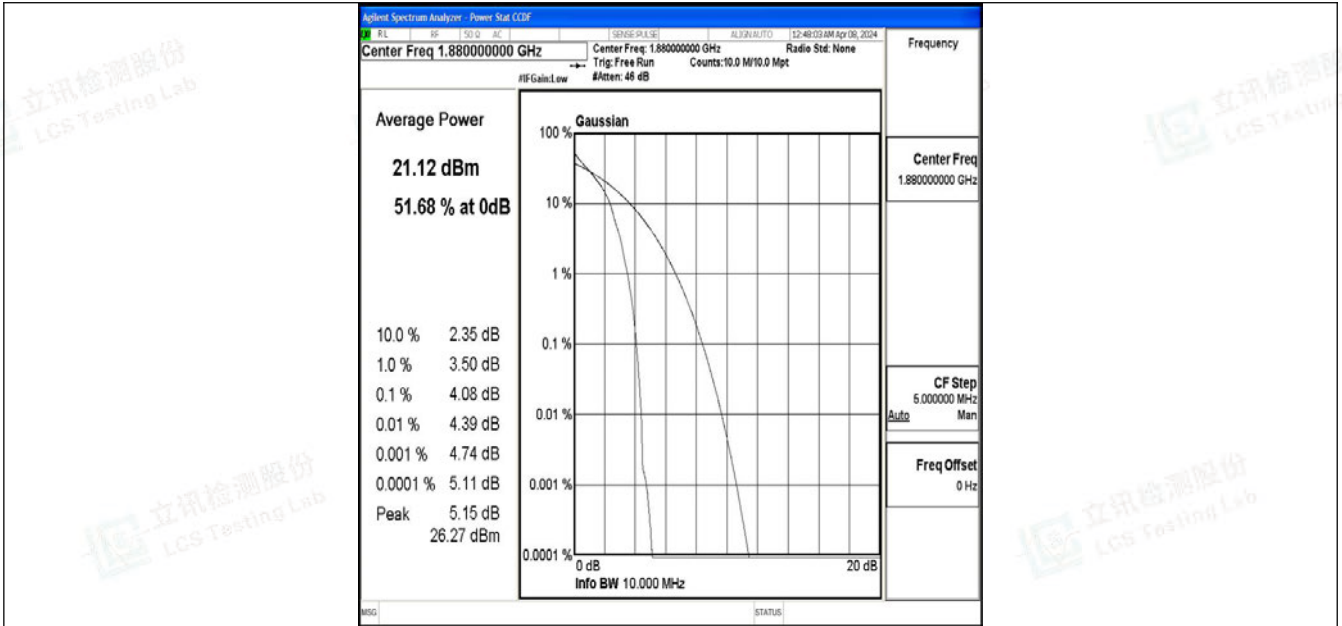
Band2-10MHz-QPSK-18650-1RB#0-PASS

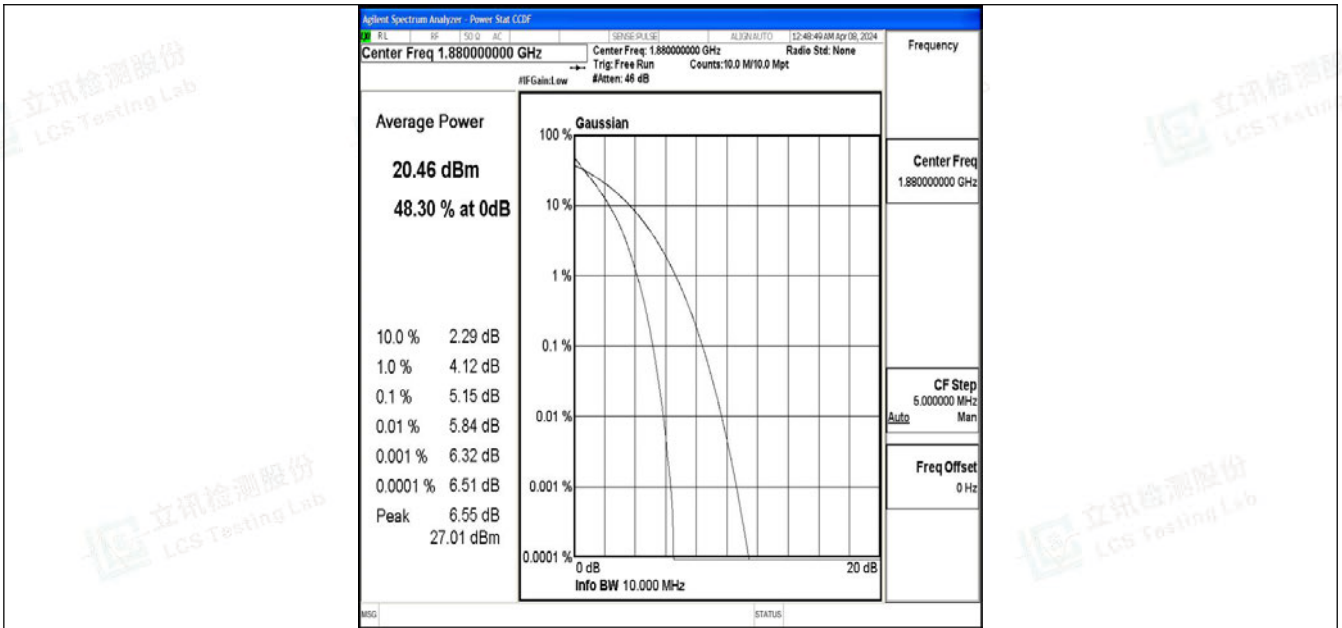


Band2-10MHz-64QAM-18650-1RB#0-PASS

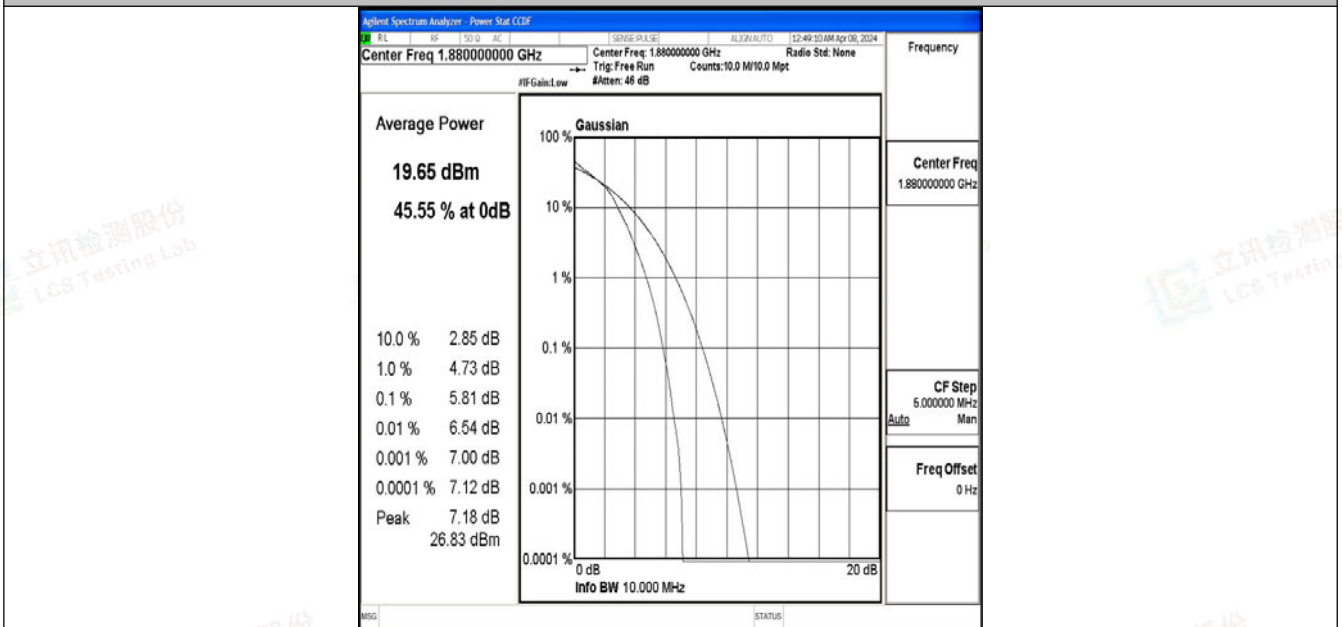






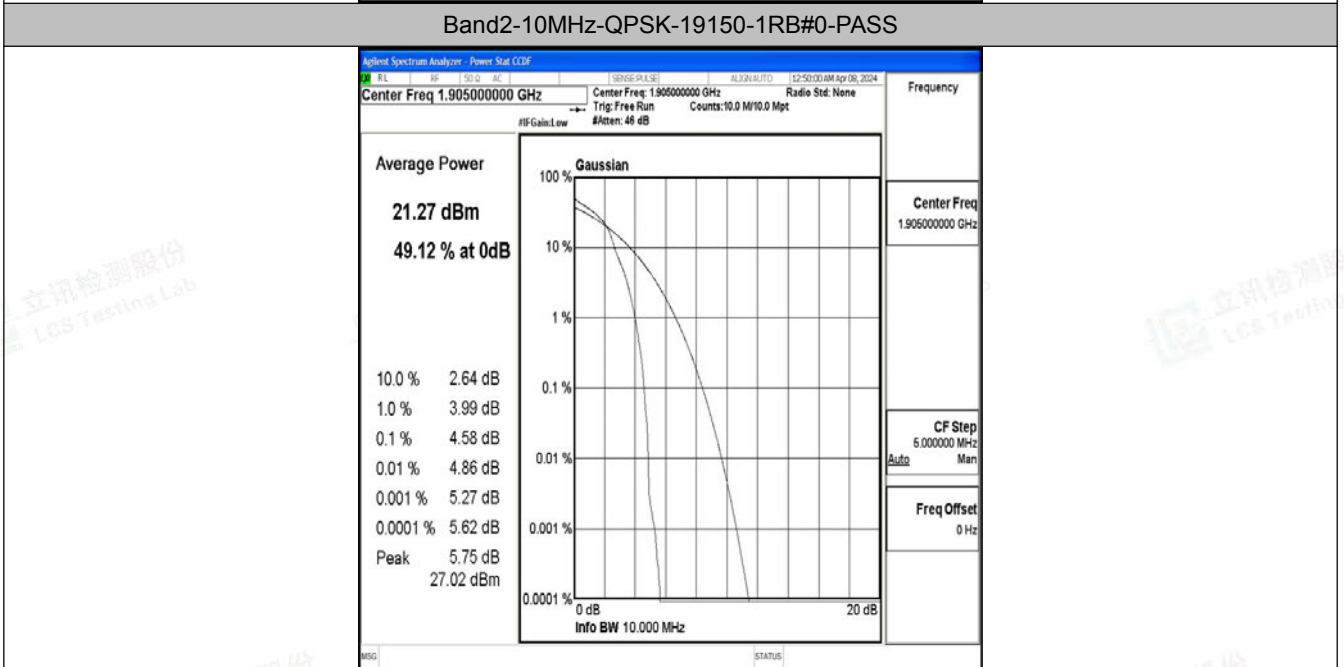
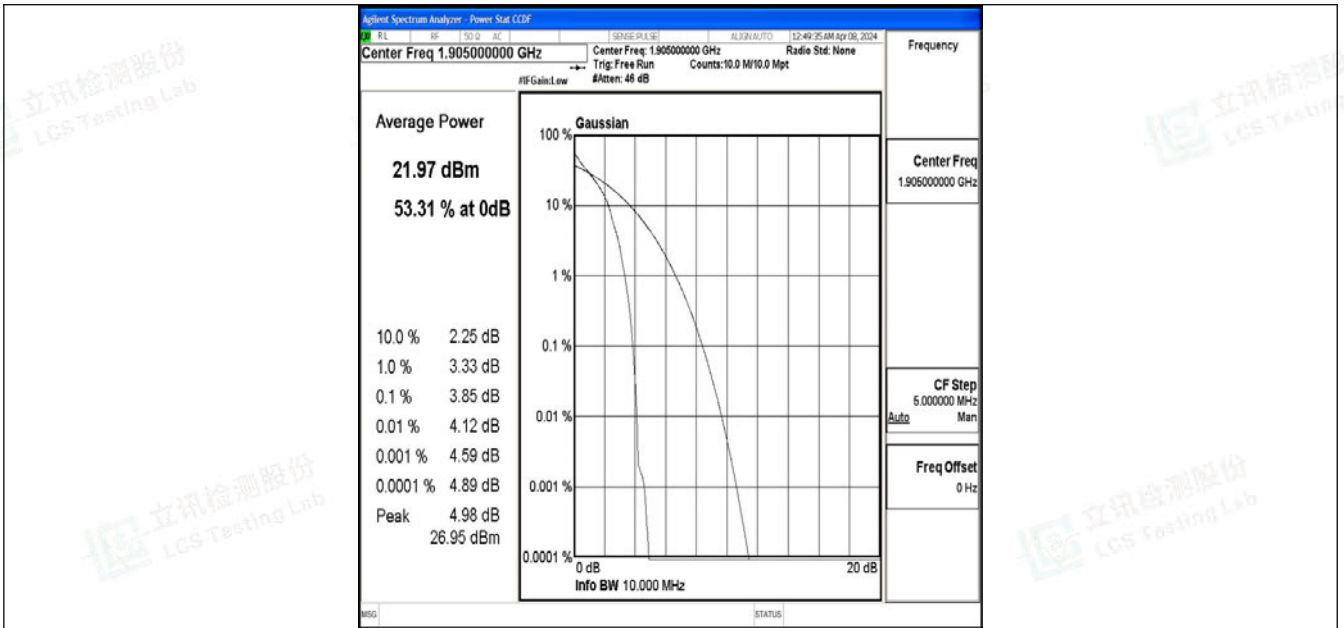


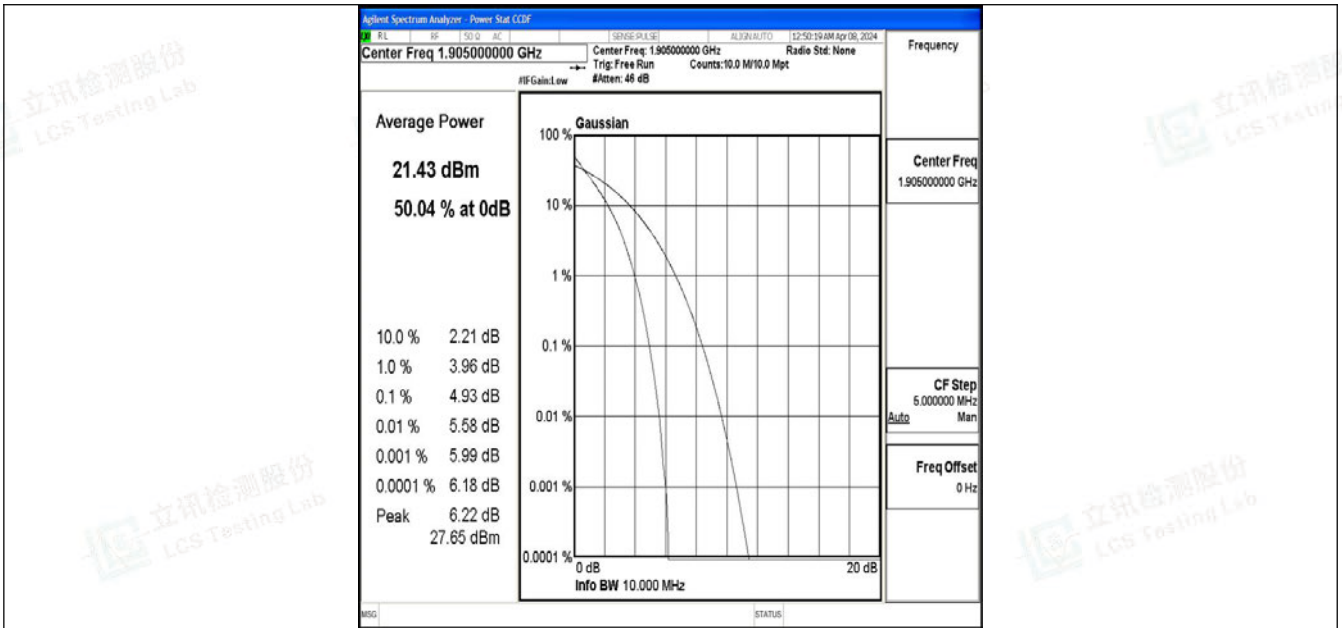
Band2-10MHz-QPSK-18900-50RB#0-PASS



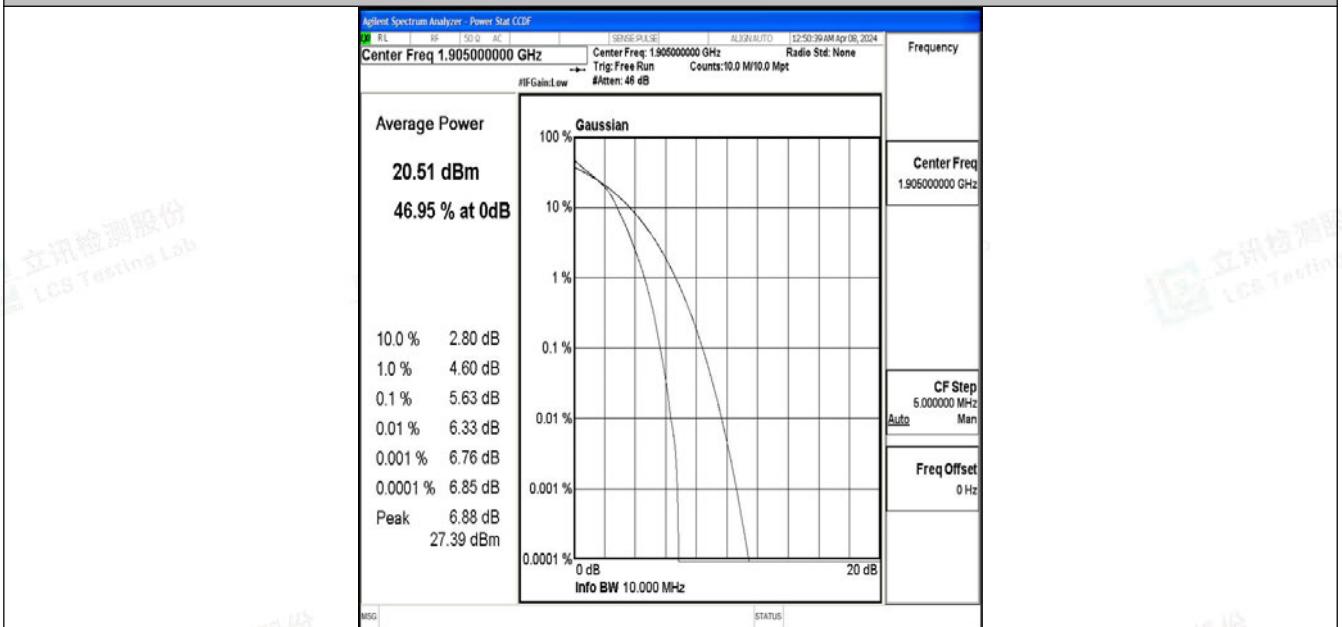
Band2-10MHz-64QAM-18900-50RB#0-PASS





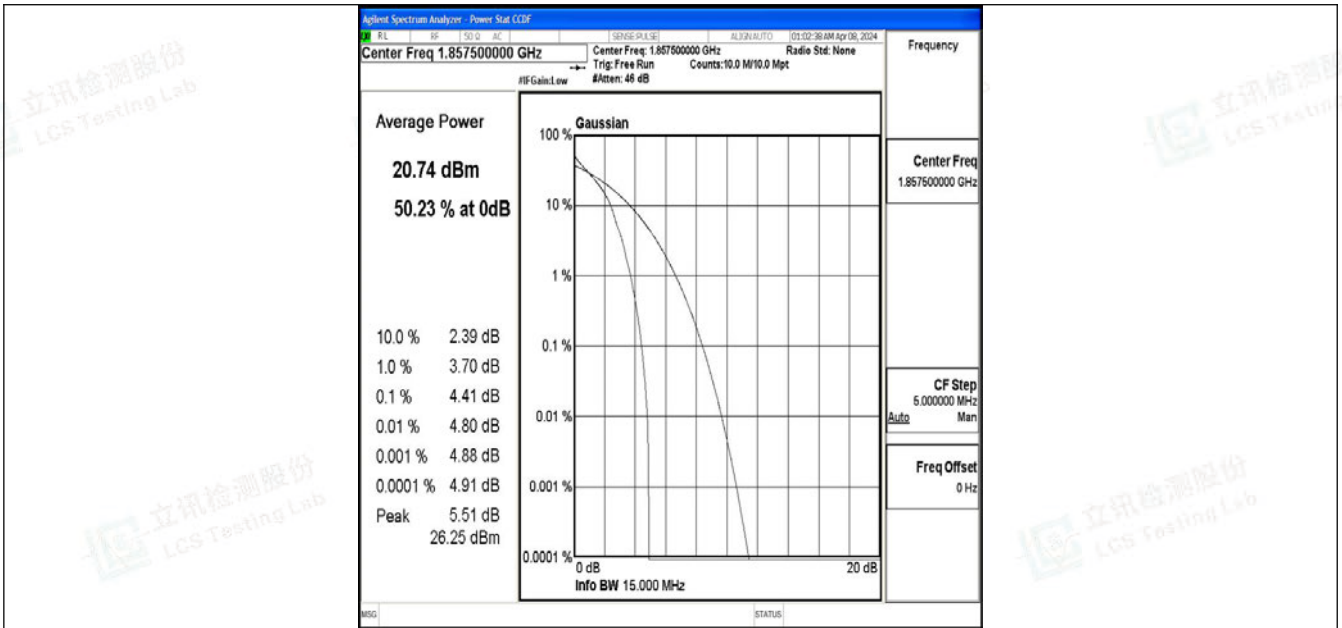


Band2-10MHz-QPSK-19150-50RB#0-PASS

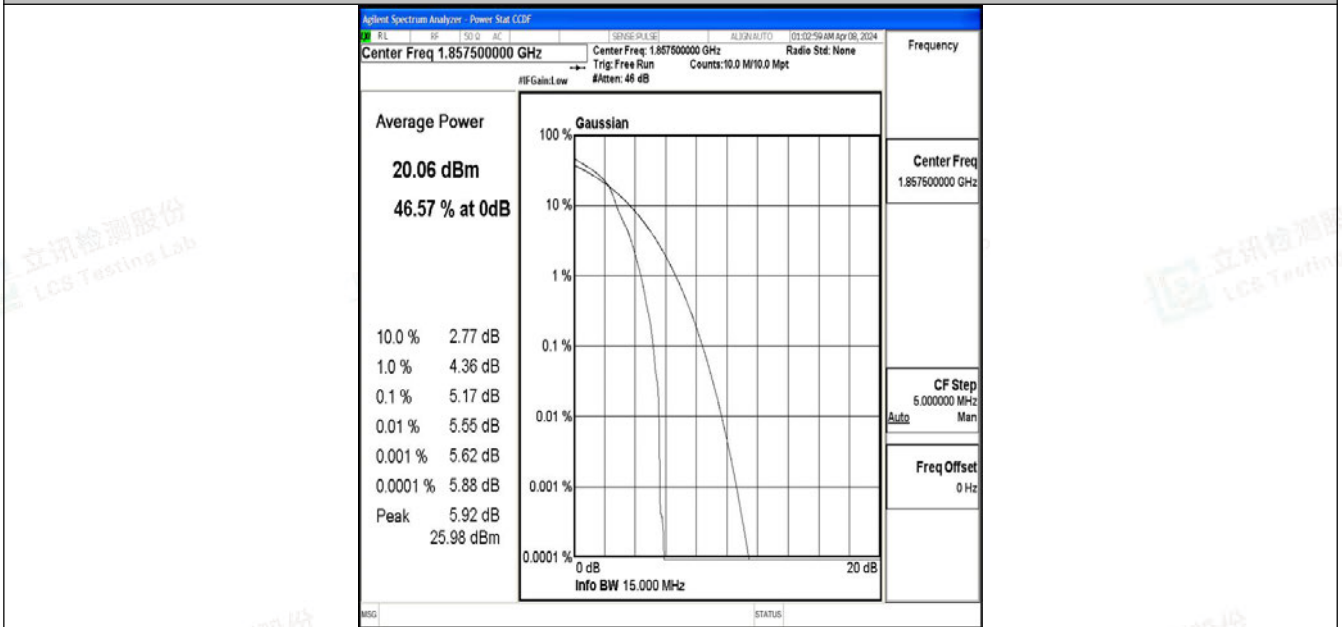


Band2-10MHz-64QAM-19150-50RB#0-PASS



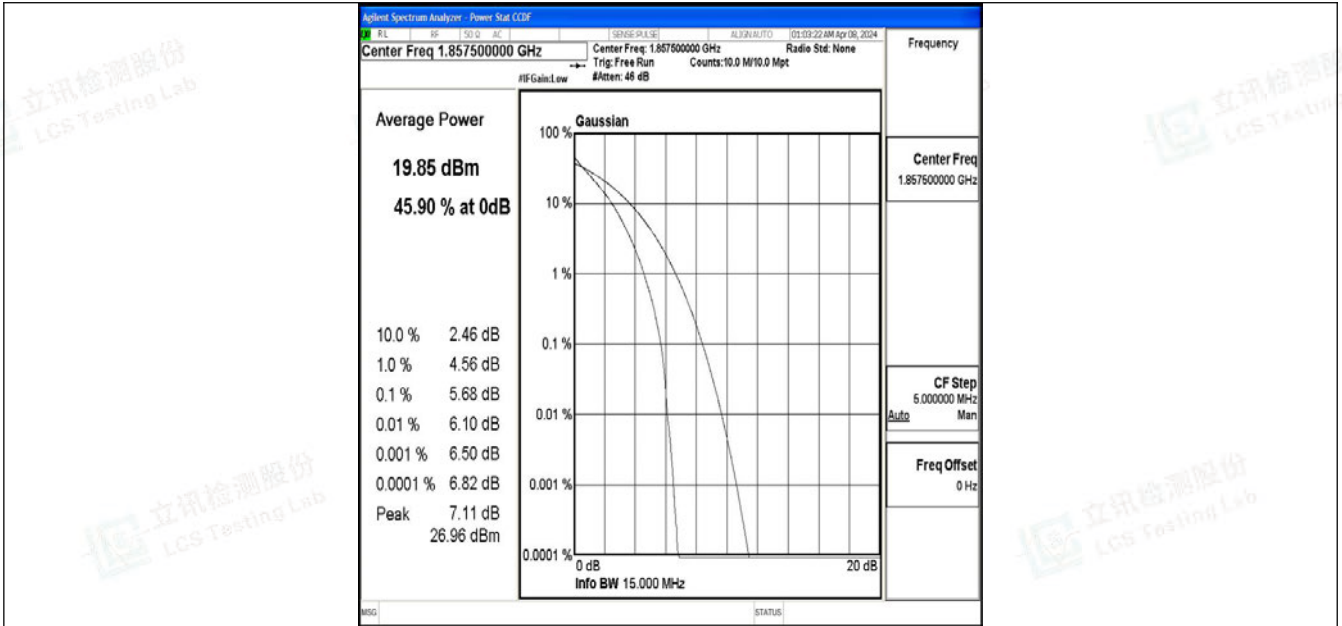


Band2-15MHz-QPSK-18675-1RB#0-PASS

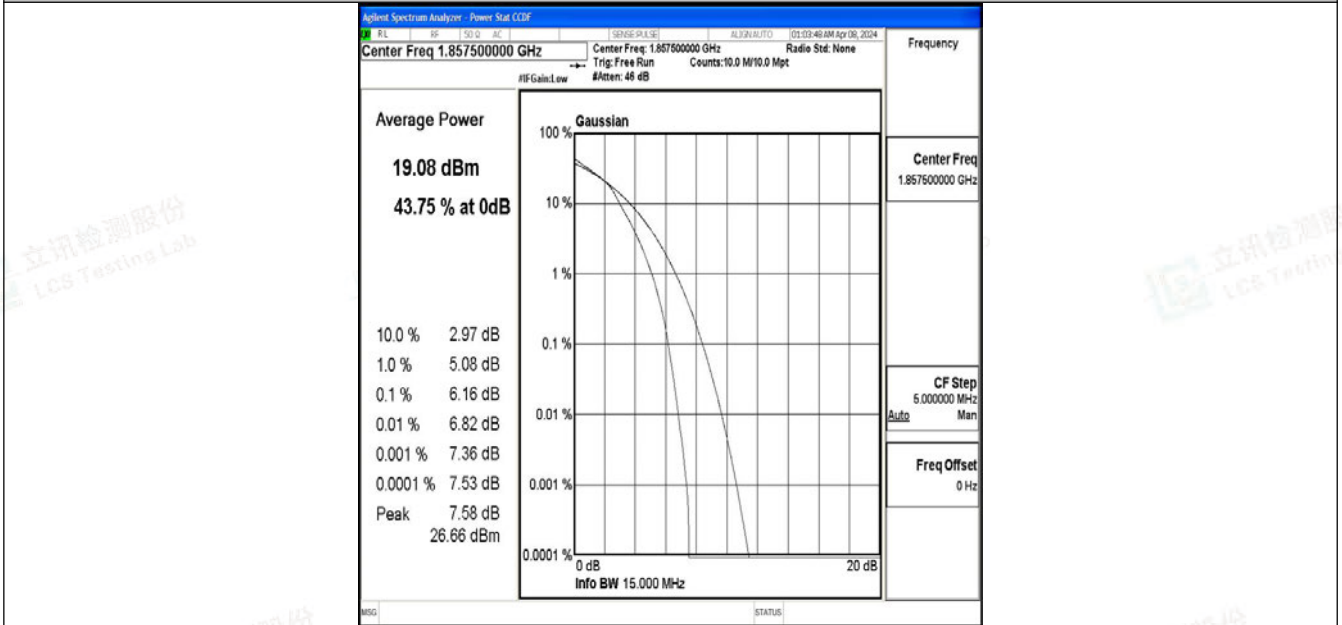


Band2-15MHz-64QAM-18675-1RB#0-PASS



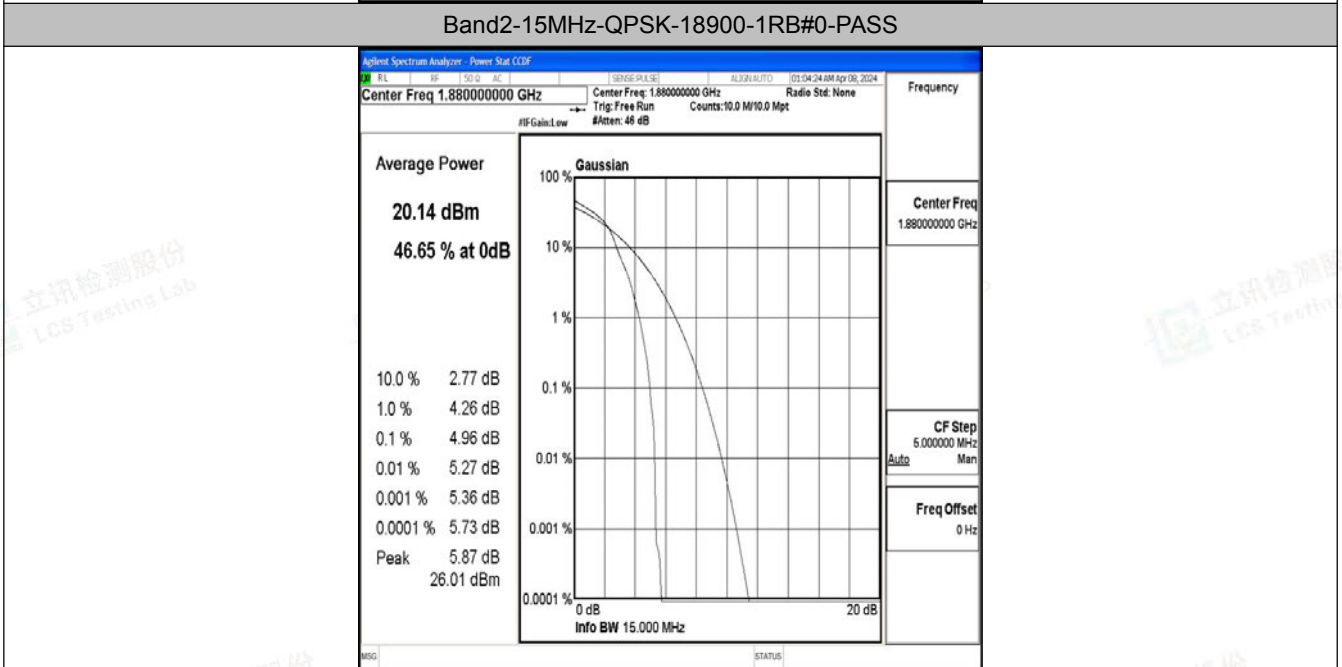
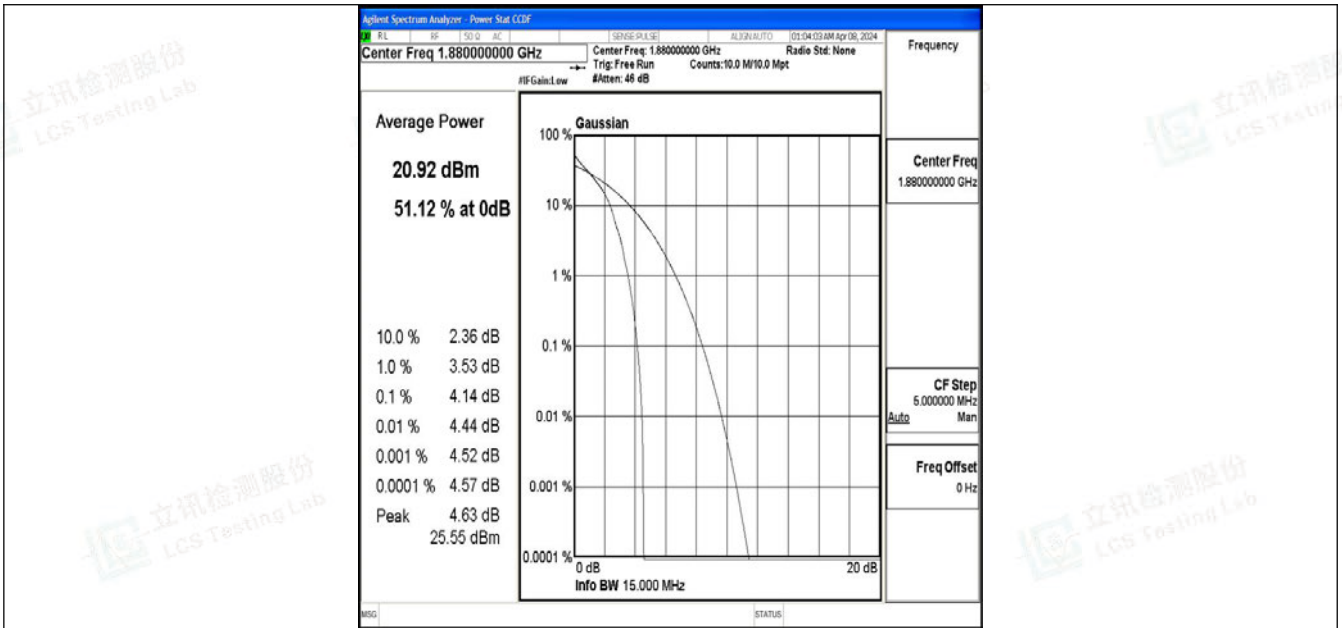


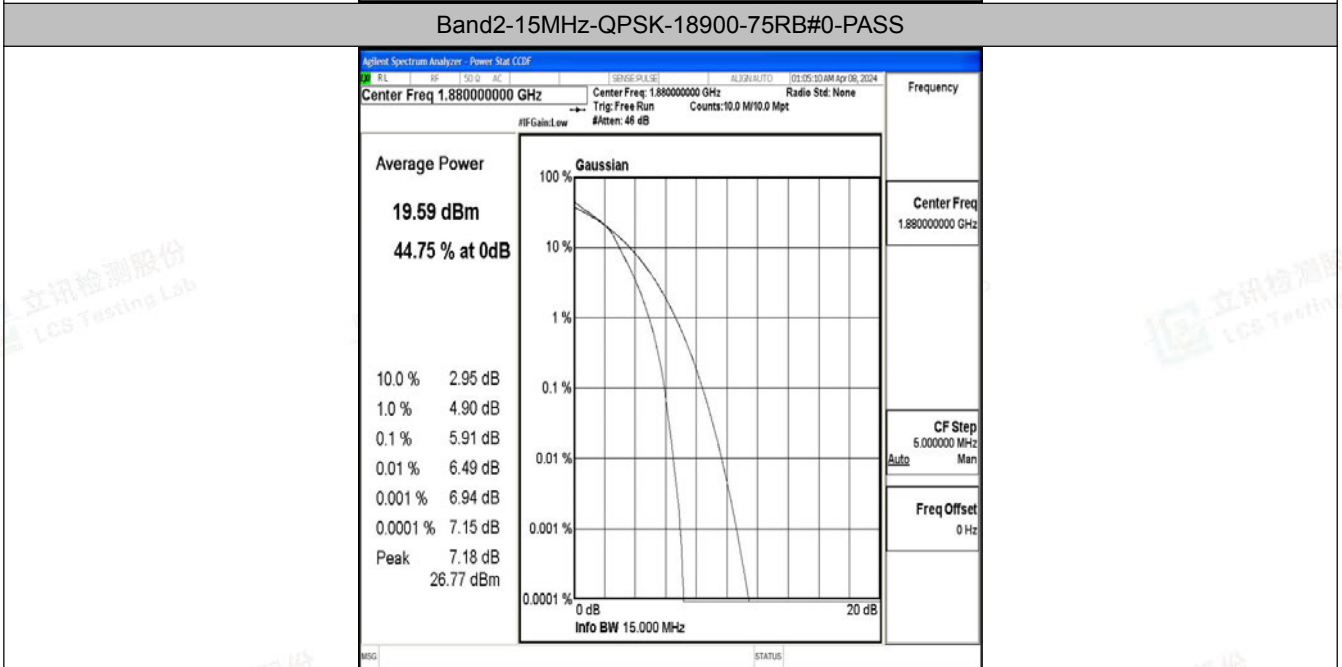
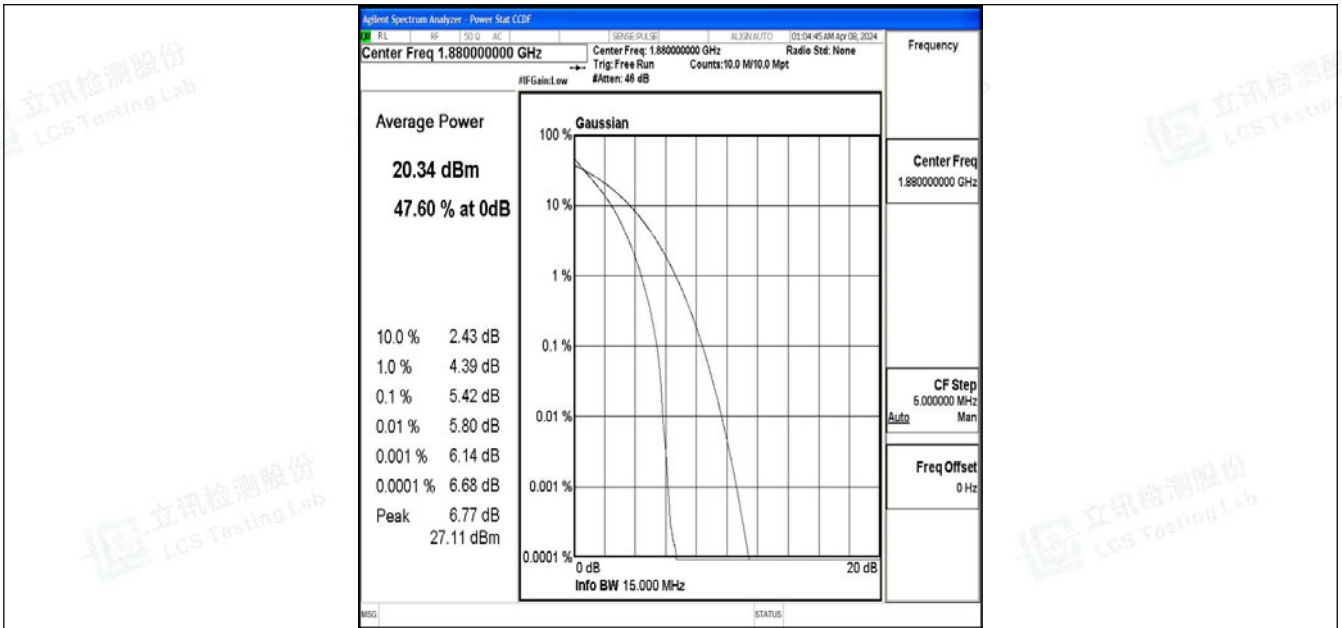
Band2-15MHz-QPSK-18675-75RB#0-PASS

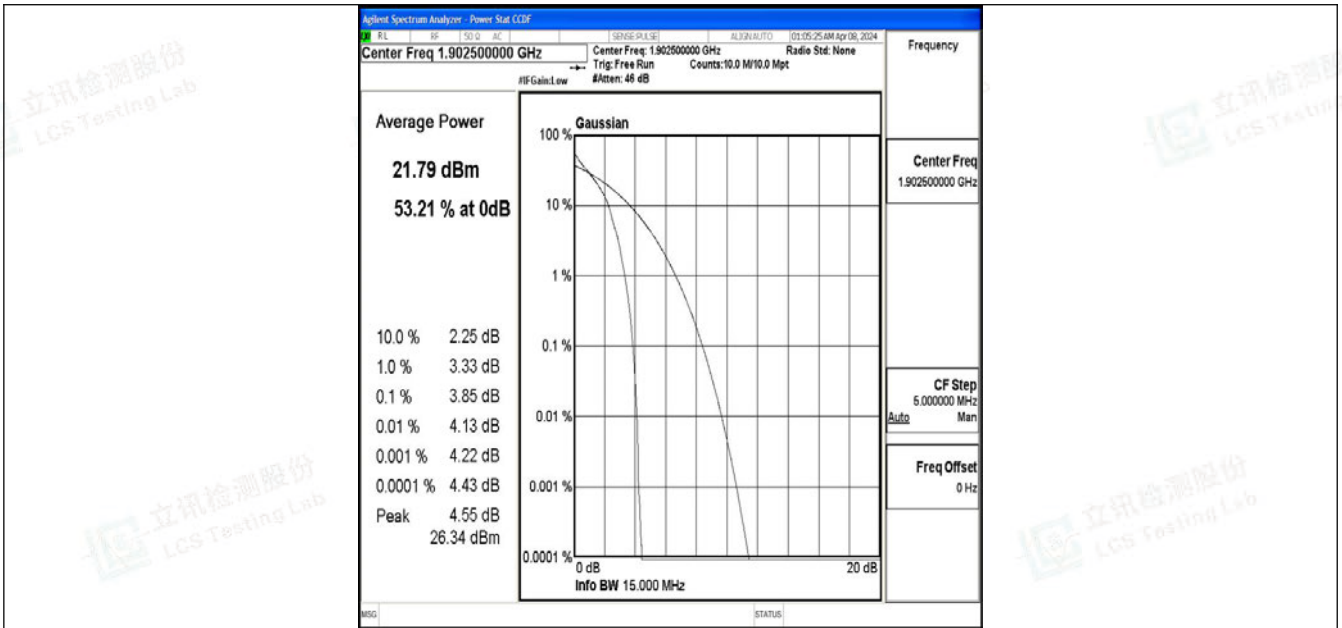


Band2-15MHz-64QAM-18675-75RB#0-PASS

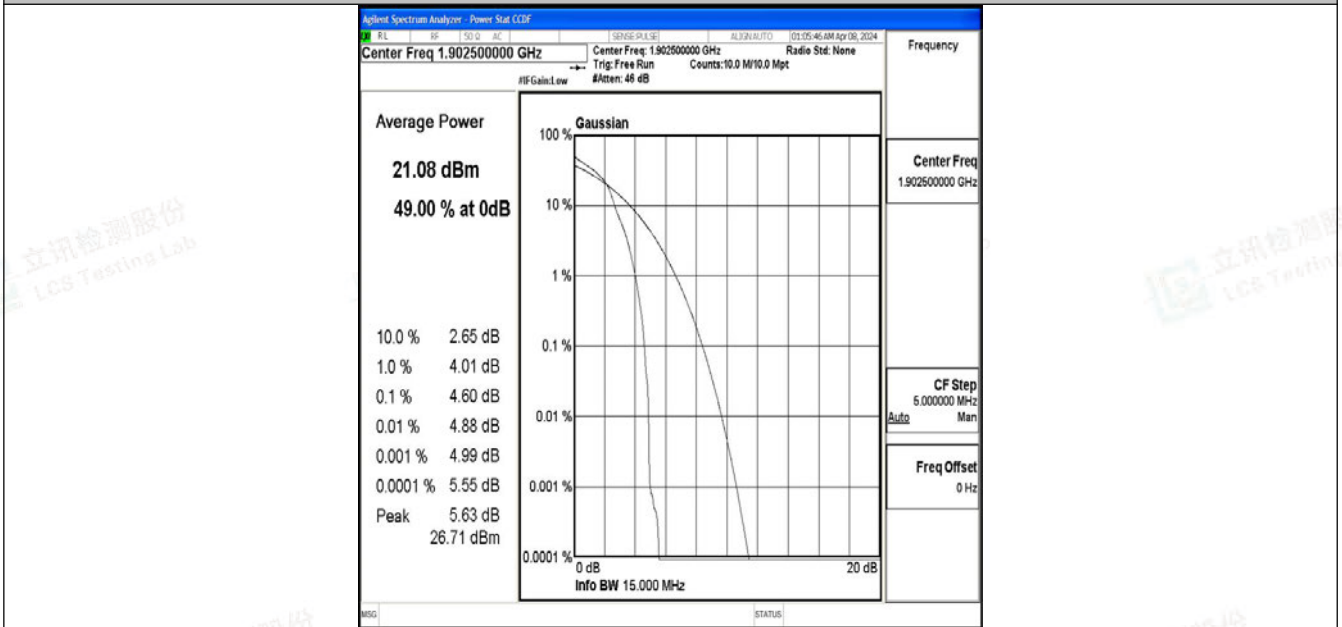






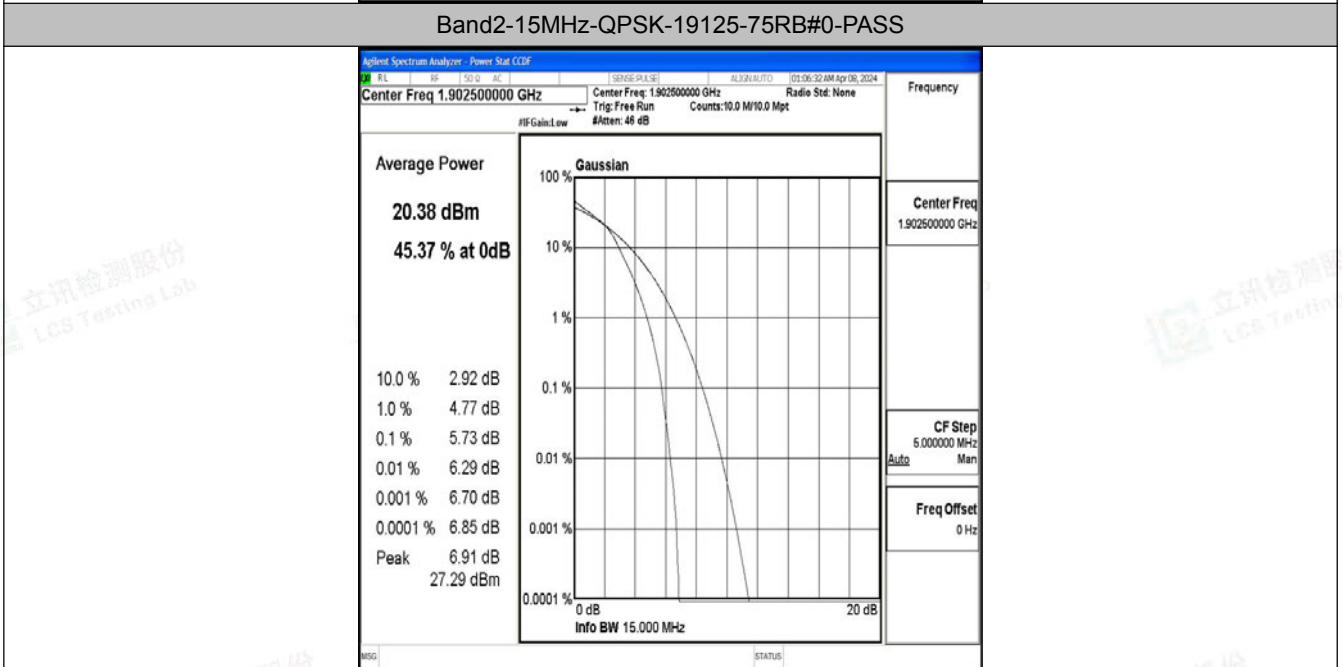
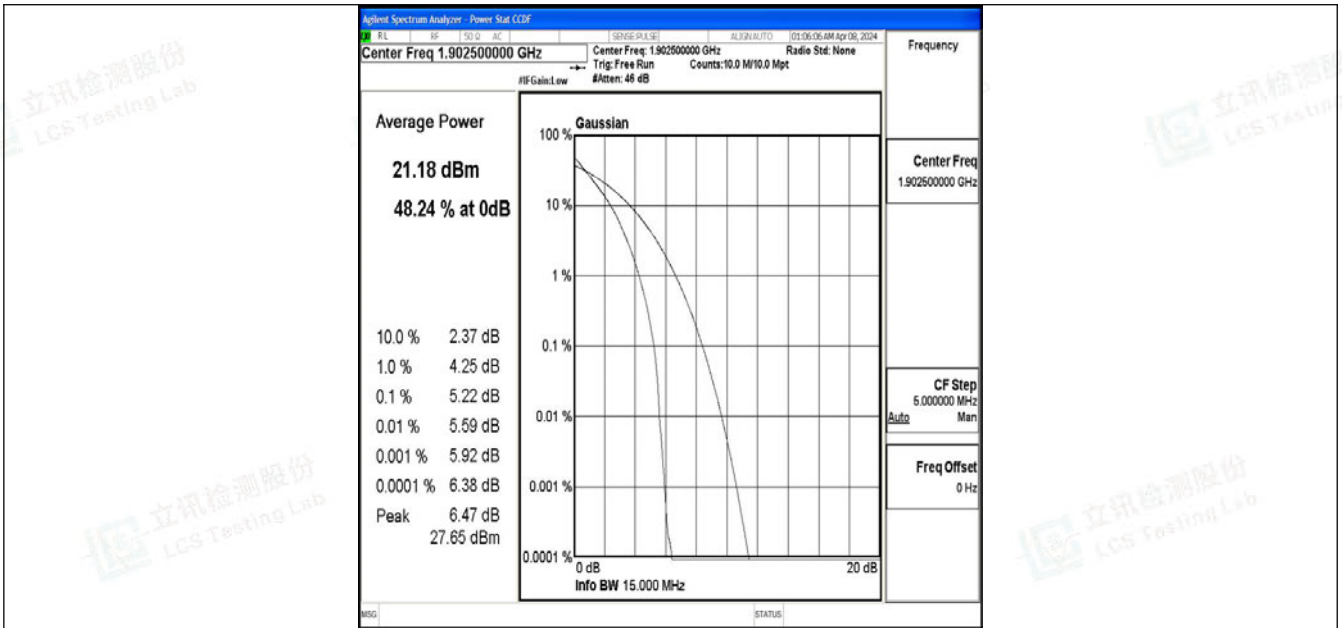


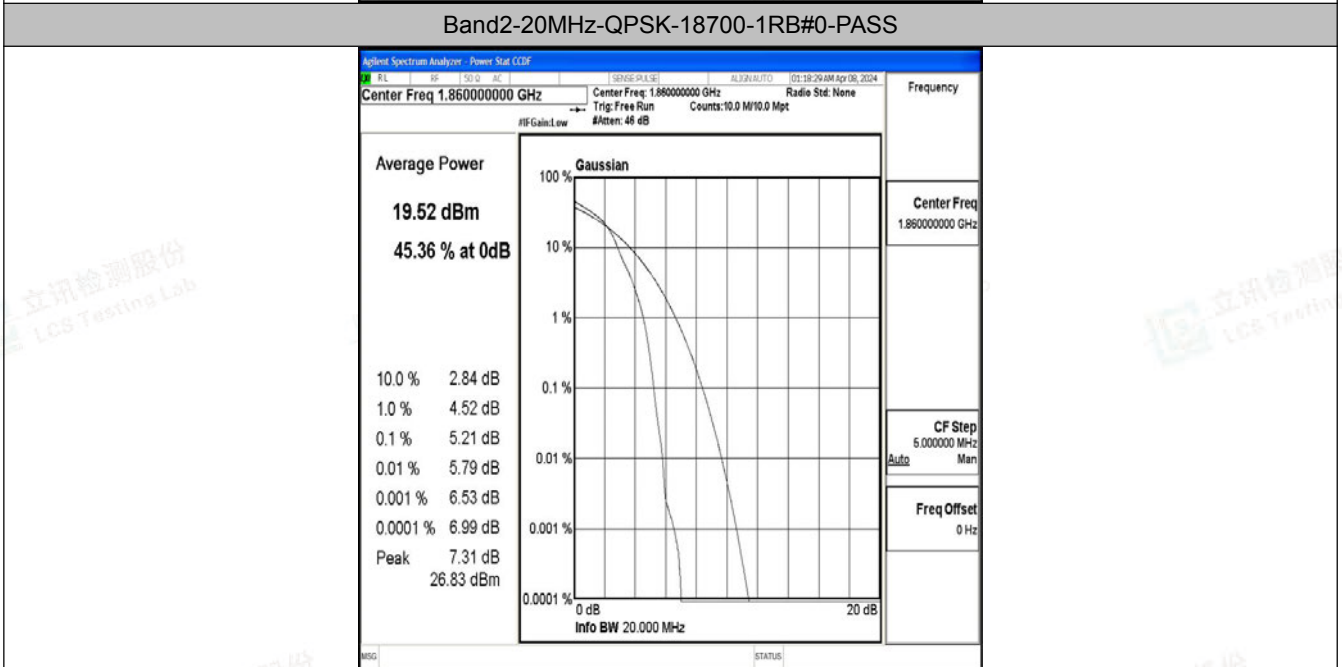
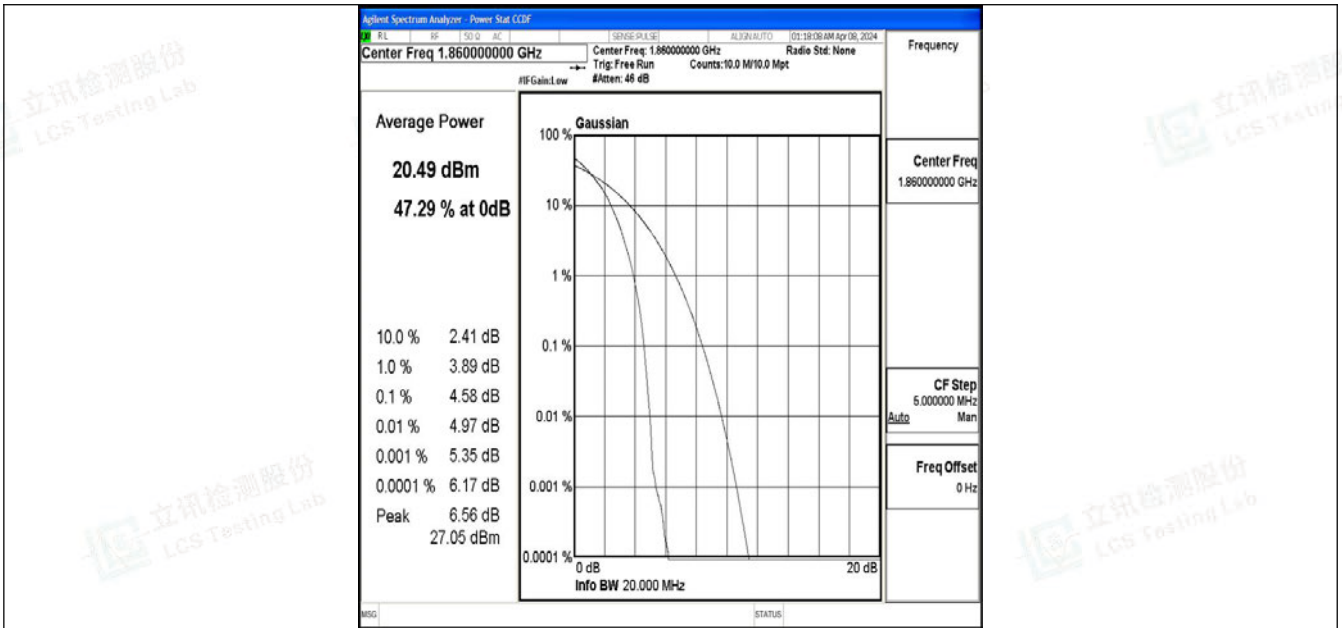
Band2-15MHz-QPSK-19125-1RB#0-PASS

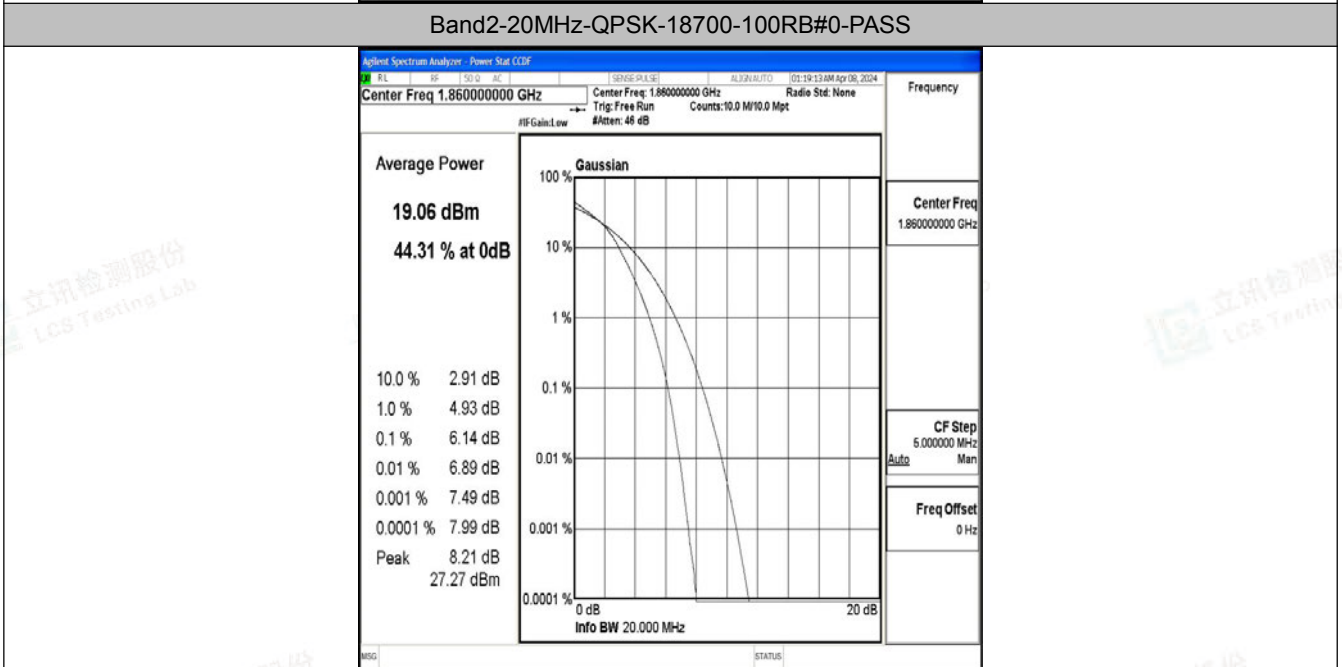
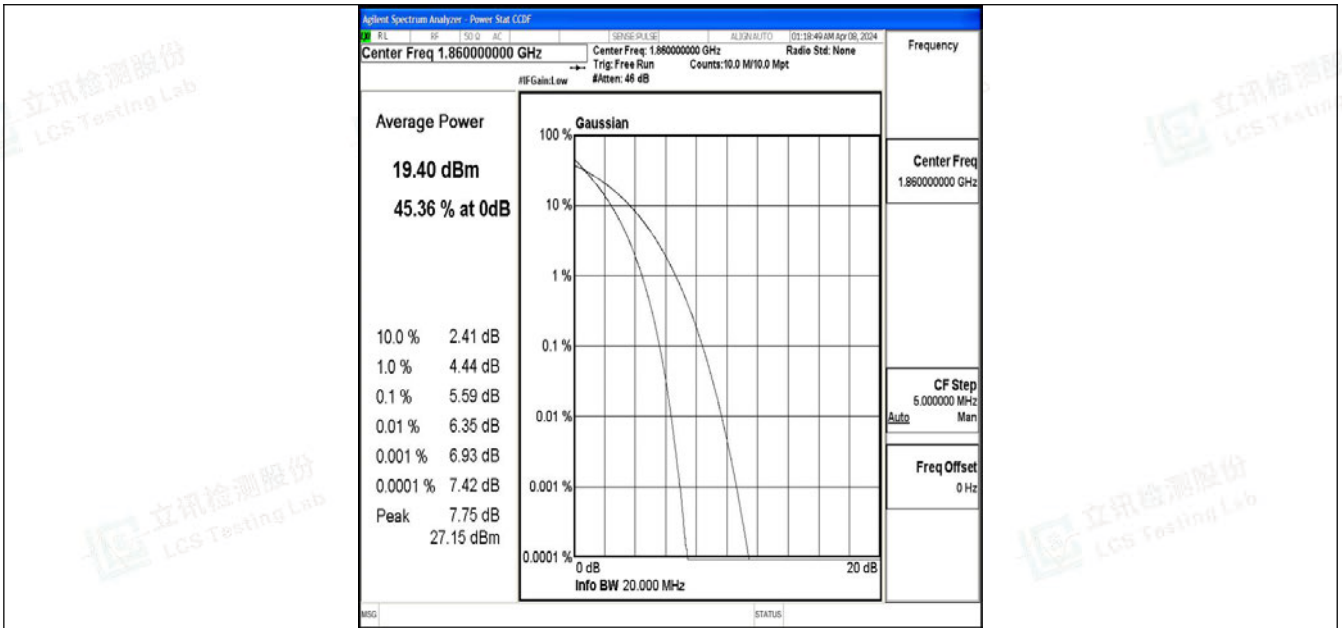


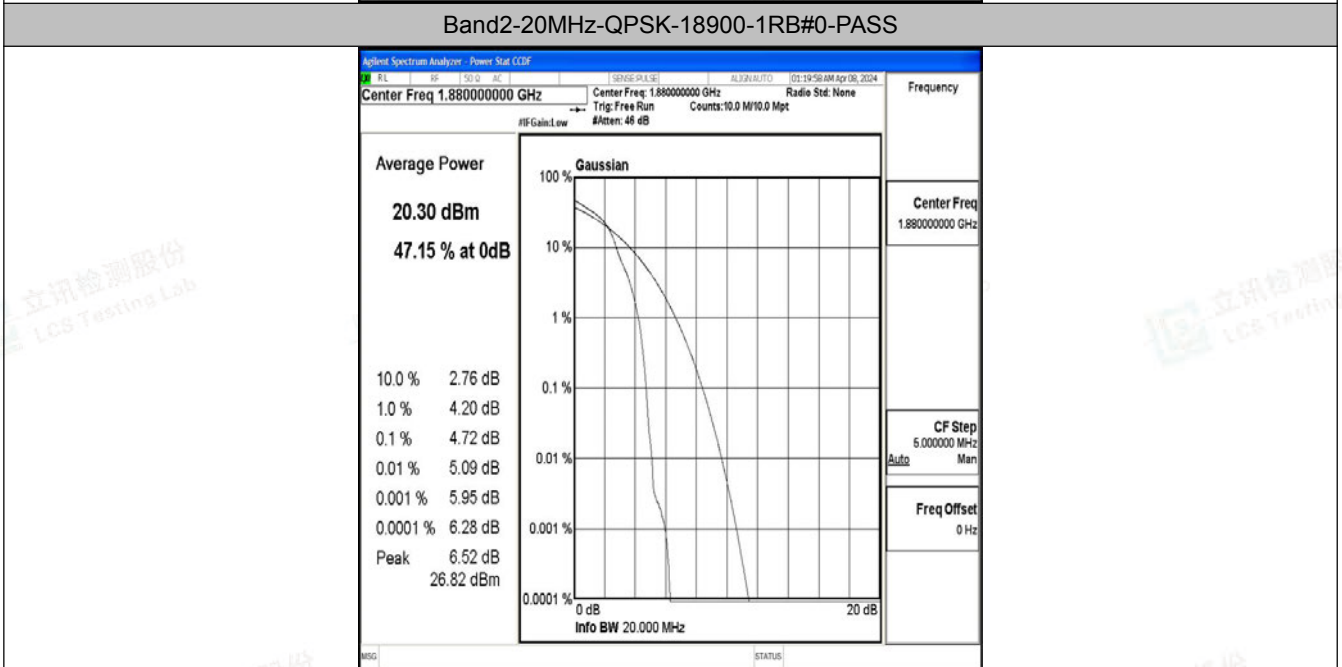
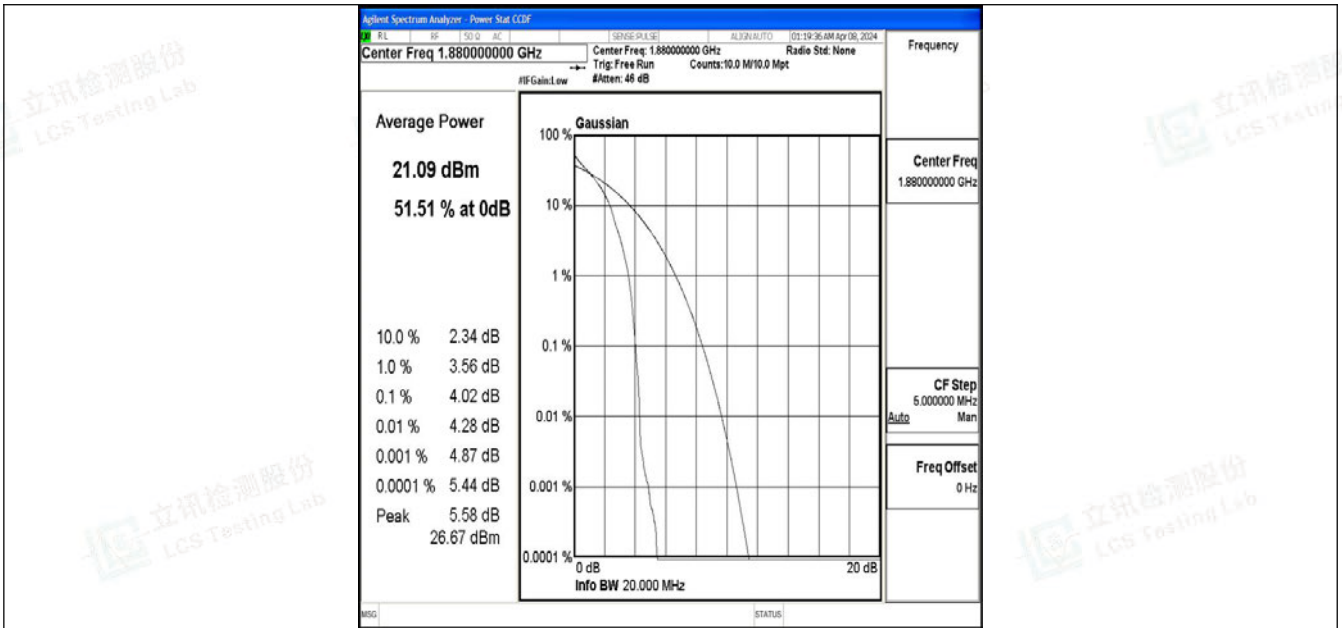
Band2-15MHz-64QAM-19125-1RB#0-PASS

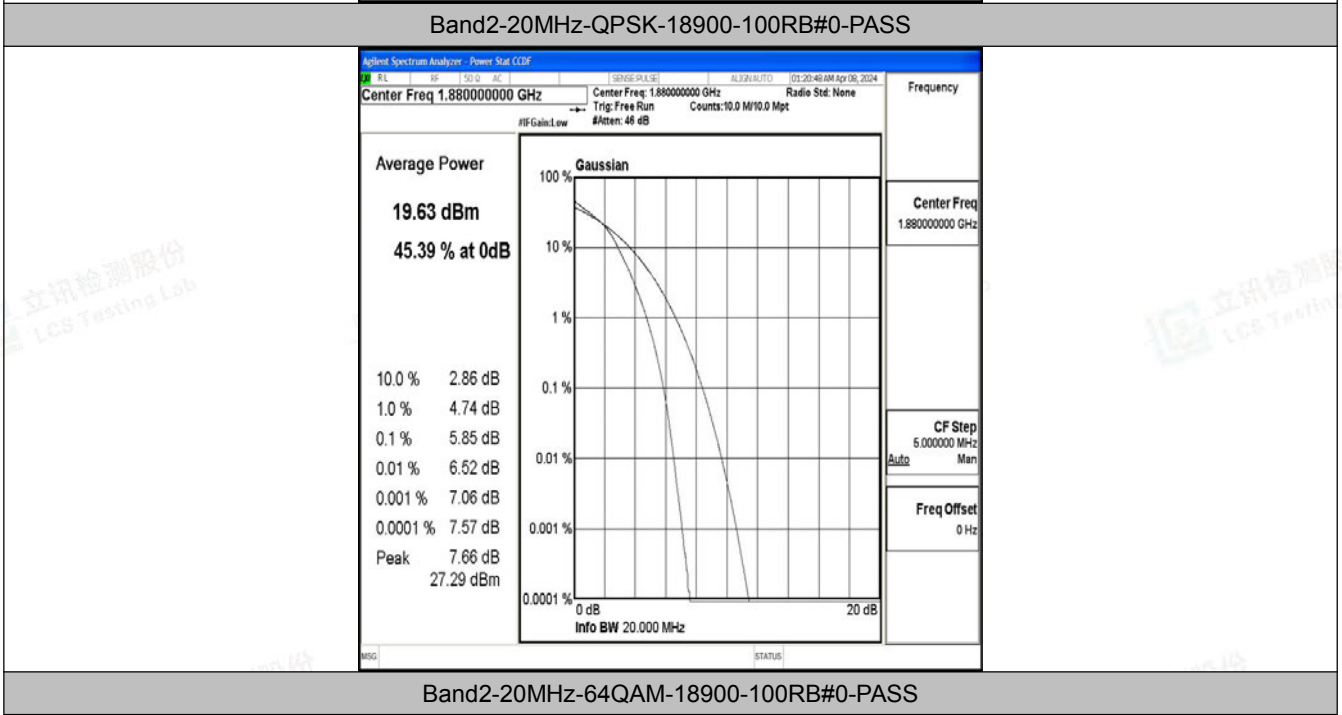
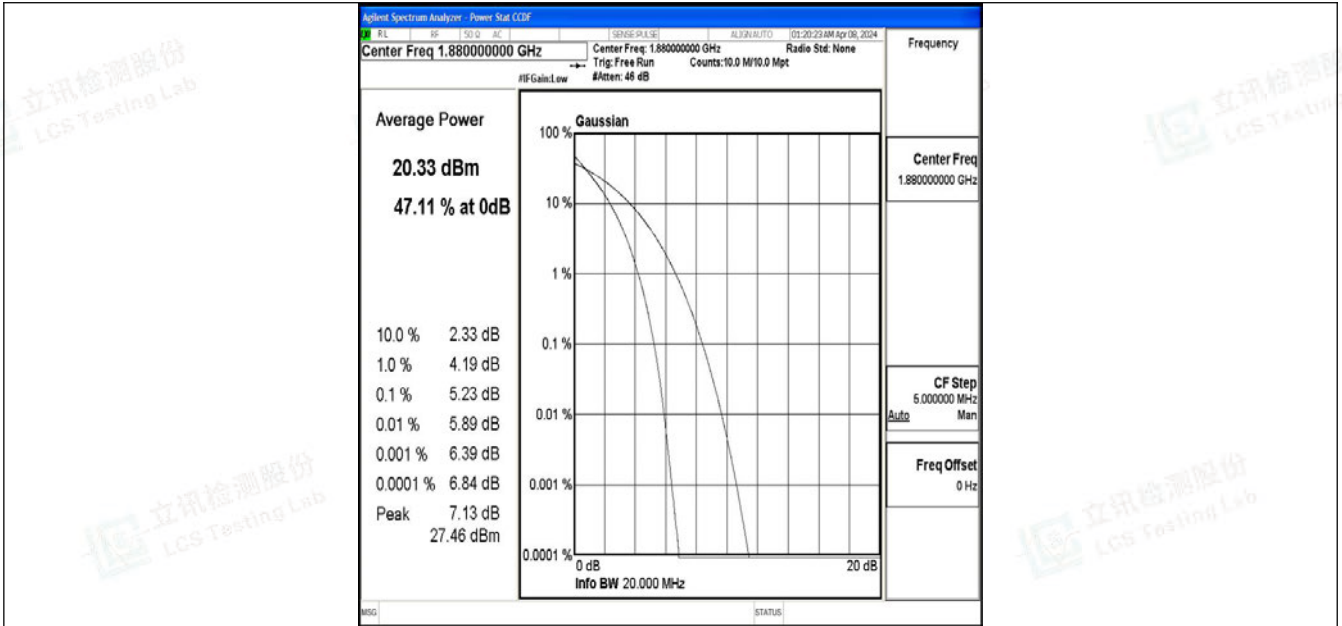


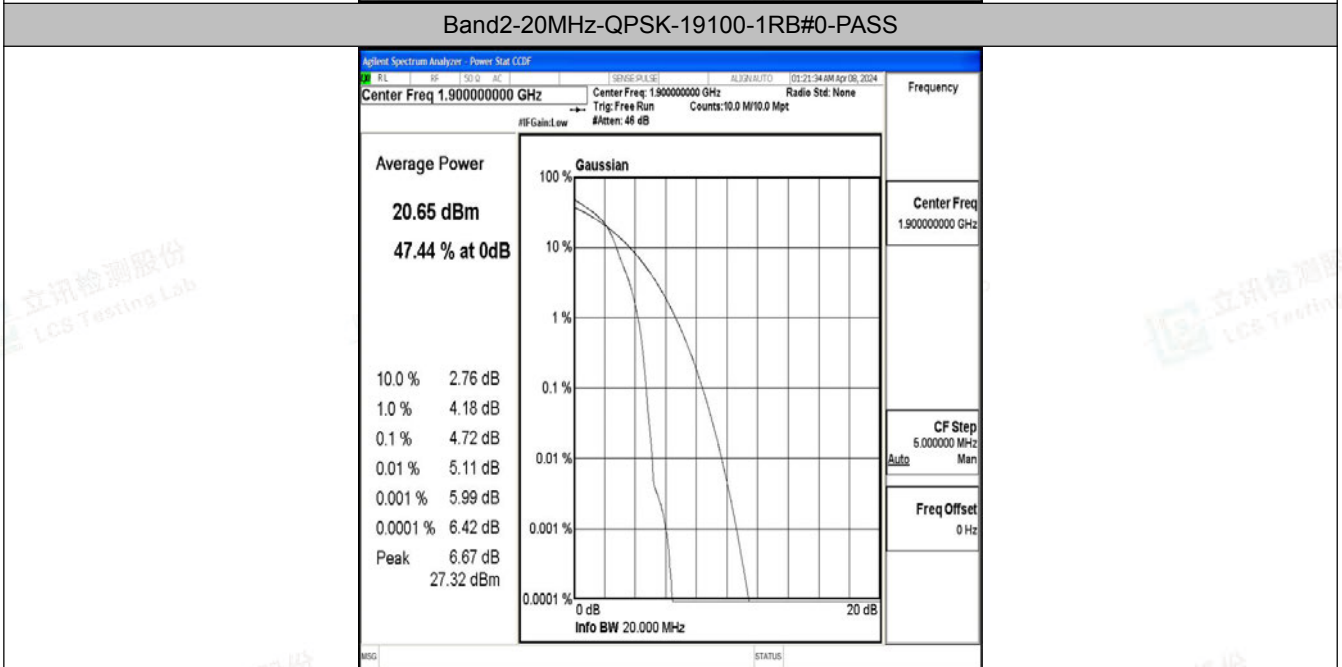
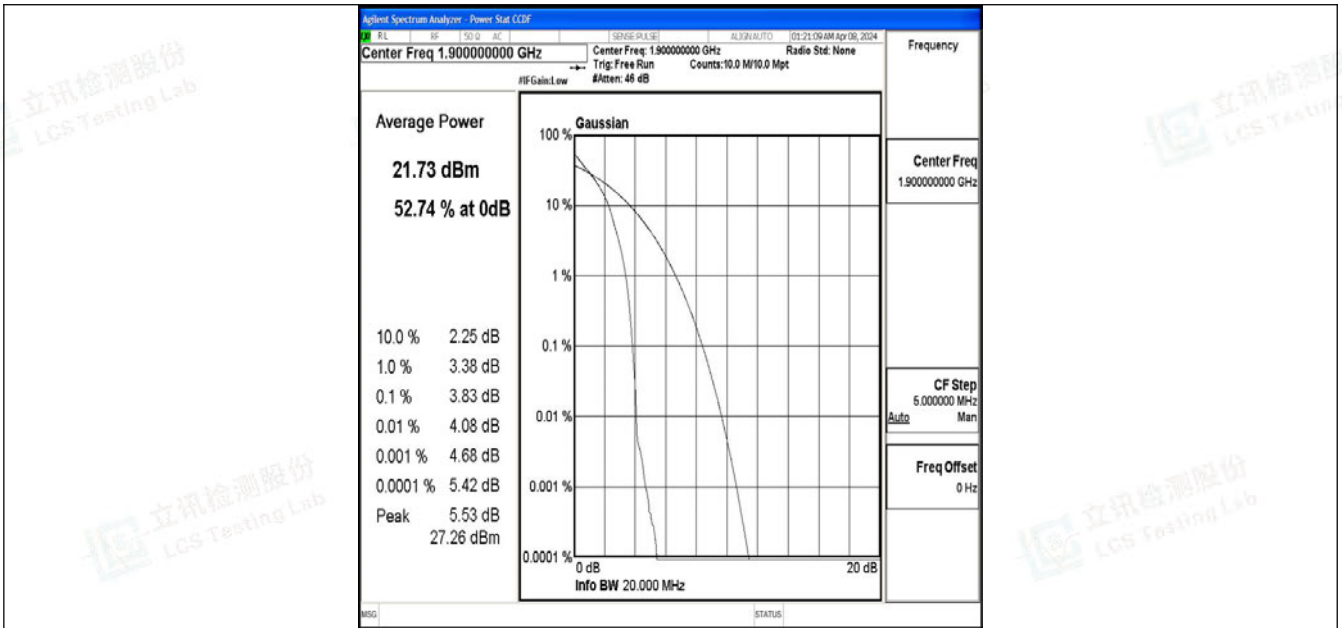


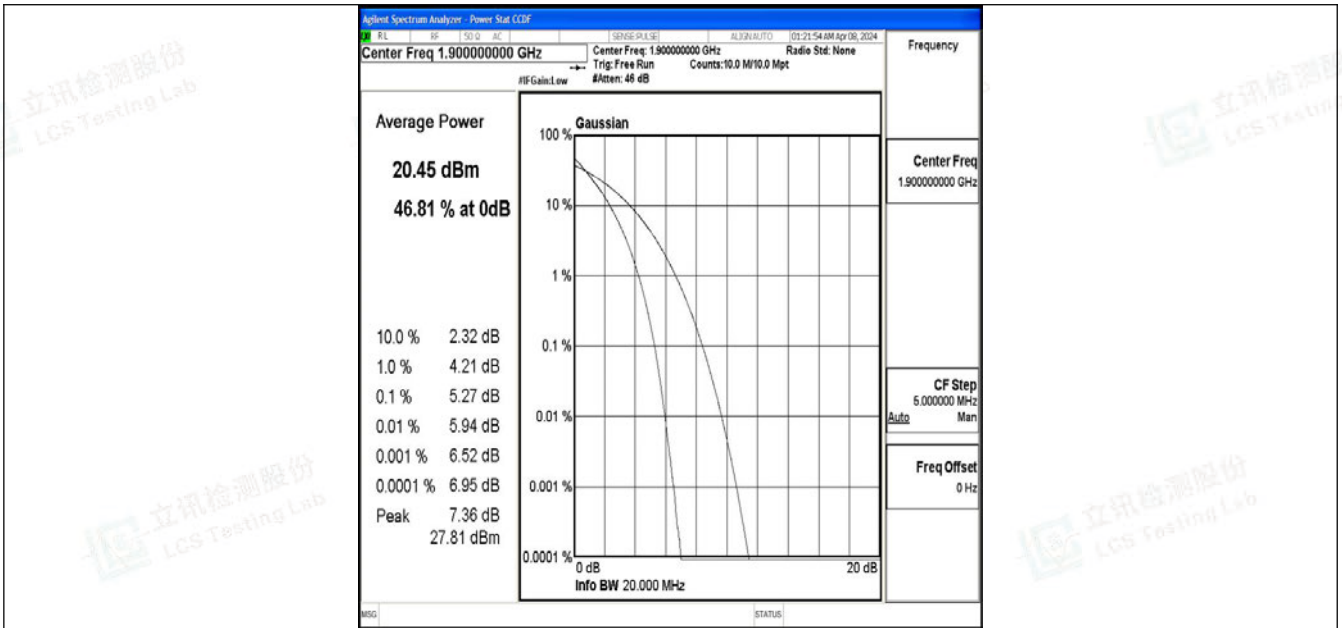




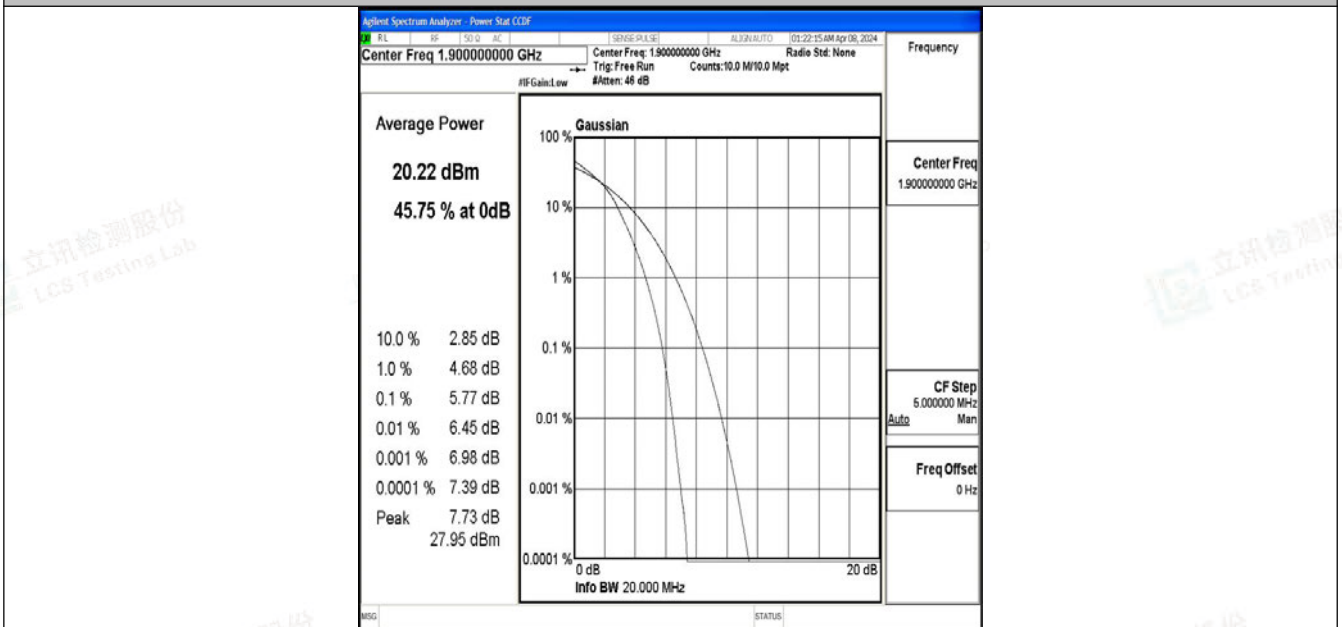








Band2-20MHz-QPSK-19100-100RB#0-PASS



Band2-20MHz-64QAM-19100-100RB#0-PASS





A.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	1.0962	1.285	PASS
Band2	1.4MHz	64QAM	18607	6RB#0	1.1012	1.300	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	1.0948	1.297	PASS
Band2	1.4MHz	64QAM	18900	6RB#0	1.1027	1.298	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	1.0960	1.281	PASS
Band2	1.4MHz	64QAM	19193	6RB#0	1.1054	1.352	PASS
Band2	3MHz	QPSK	18615	15RB#0	2.7125	3.067	PASS
Band2	3MHz	64QAM	18615	15RB#0	2.7071	3.069	PASS
Band2	3MHz	QPSK	18900	15RB#0	2.7100	3.182	PASS
Band2	3MHz	64QAM	18900	15RB#0	2.6972	3.030	PASS
Band2	3MHz	QPSK	19185	15RB#0	2.7082	3.314	PASS
Band2	3MHz	64QAM	19185	15RB#0	2.7010	3.087	PASS
Band2	5MHz	QPSK	18625	25RB#0	4.5286	5.334	PASS
Band2	5MHz	64QAM	18625	25RB#0	4.5202	5.323	PASS
Band2	5MHz	QPSK	18900	25RB#0	4.5295	5.249	PASS
Band2	5MHz	64QAM	18900	25RB#0	4.5253	5.312	PASS
Band2	5MHz	QPSK	19175	25RB#0	4.5356	5.381	PASS
Band2	5MHz	64QAM	19175	25RB#0	4.5308	5.306	PASS
Band2	10MHz	QPSK	18650	50RB#0	9.0181	10.19	PASS
Band2	10MHz	64QAM	18650	50RB#0	9.0122	10.26	PASS
Band2	10MHz	QPSK	18900	50RB#0	8.9960	10.11	PASS
Band2	10MHz	64QAM	18900	50RB#0	9.0001	10.25	PASS
Band2	10MHz	QPSK	19150	50RB#0	8.9862	10.10	PASS
Band2	10MHz	64QAM	19150	50RB#0	8.9947	10.41	PASS
Band2	15MHz	QPSK	18675	75RB#0	13.527	15.25	PASS
Band2	15MHz	64QAM	18675	75RB#0	13.494	15.12	PASS
Band2	15MHz	QPSK	18900	75RB#0	13.504	15.00	PASS
Band2	15MHz	64QAM	18900	75RB#0	13.491	14.91	PASS
Band2	15MHz	QPSK	19125	75RB#0	13.505	15.19	PASS
Band2	15MHz	64QAM	19125	75RB#0	13.507	15.11	PASS
Band2	20MHz	QPSK	18700	100RB#0	18.018	19.98	PASS
Band2	20MHz	64QAM	18700	100RB#0	18.026	20.09	PASS
Band2	20MHz	QPSK	18900	100RB#0	18.054	19.85	PASS
Band2	20MHz	64QAM	18900	100RB#0	18.071	19.92	PASS



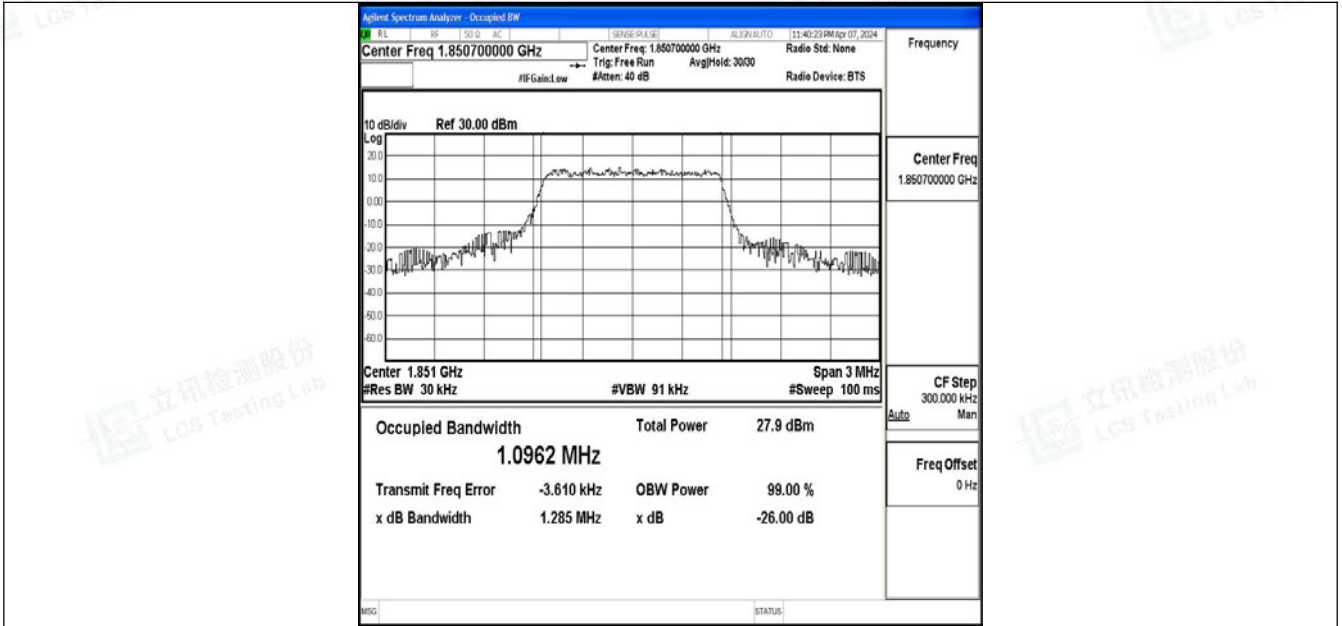


Band2	20MHz	QPSK	19100	100RB#0	18.021	20.08	PASS
Band2	20MHz	64QAM	19100	100RB#0	18.012	20.24	PASS

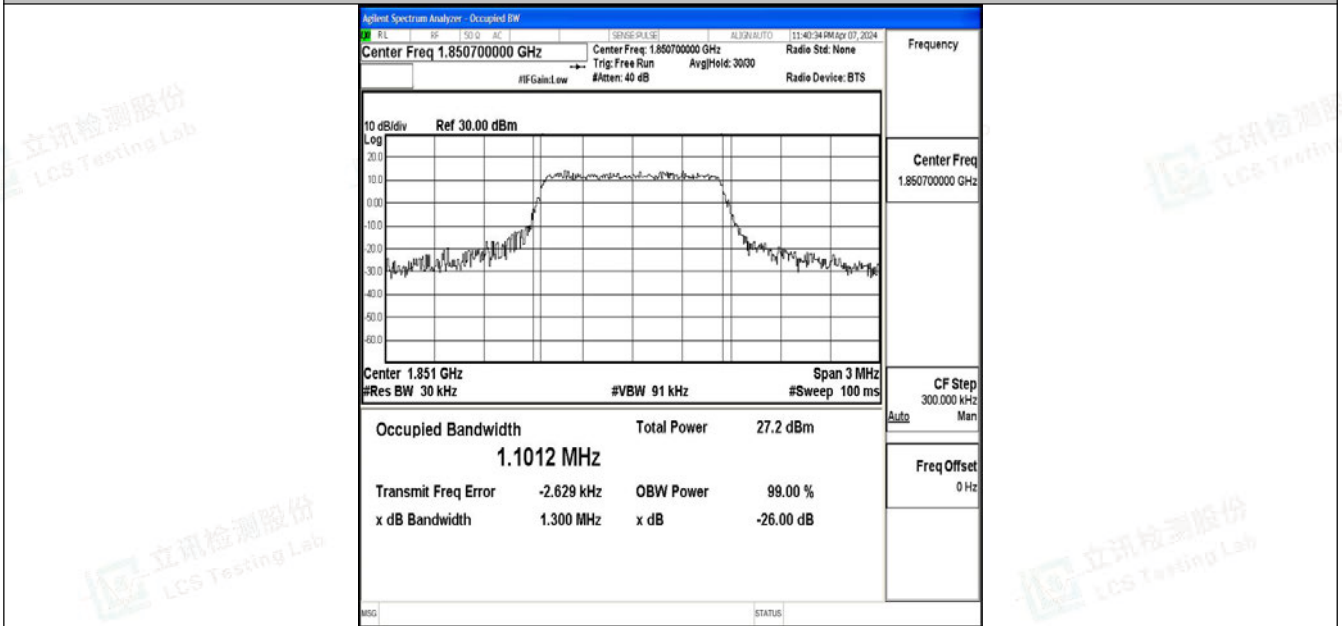




Test Graphs

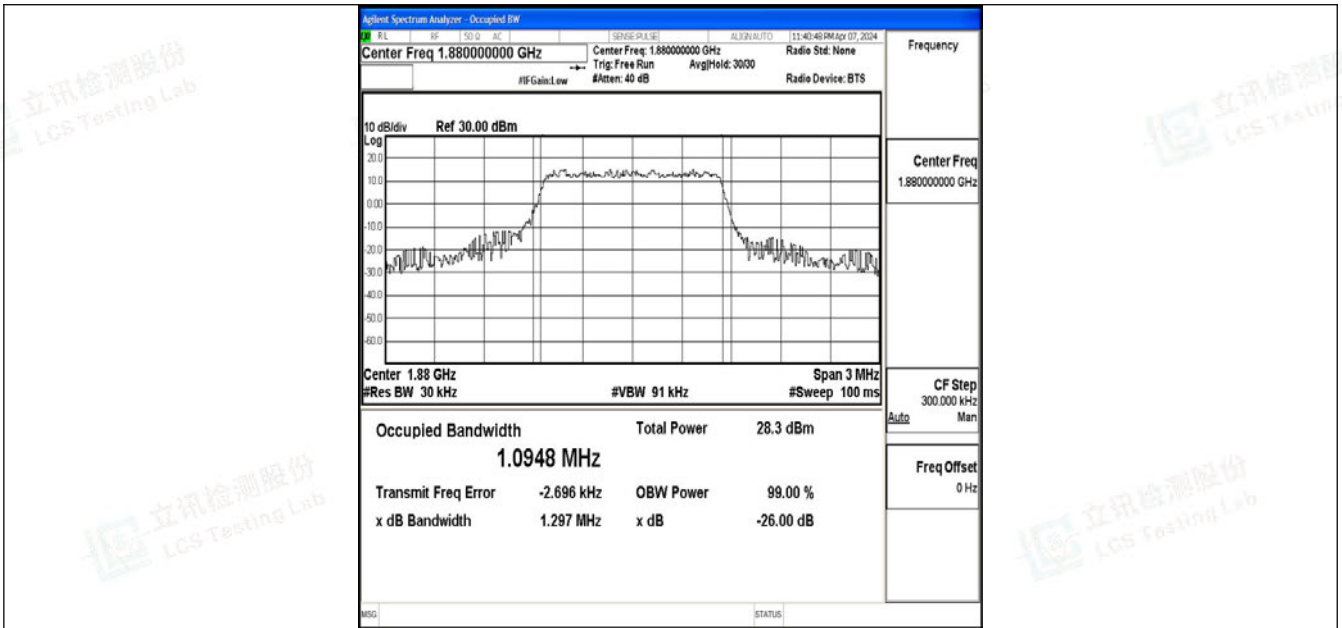


Band2-1.4MHz-QPSK-18607-6RB#0-PASS

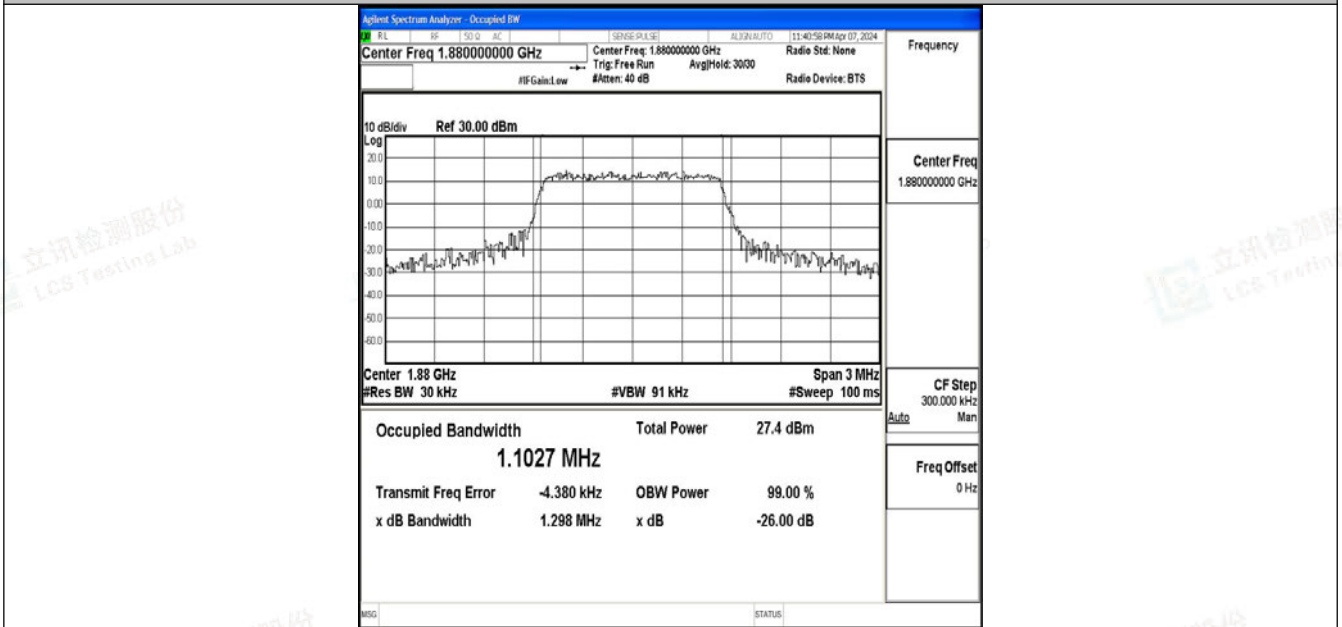


Band2-1.4MHz-64QAM-18607-6RB#0-PASS



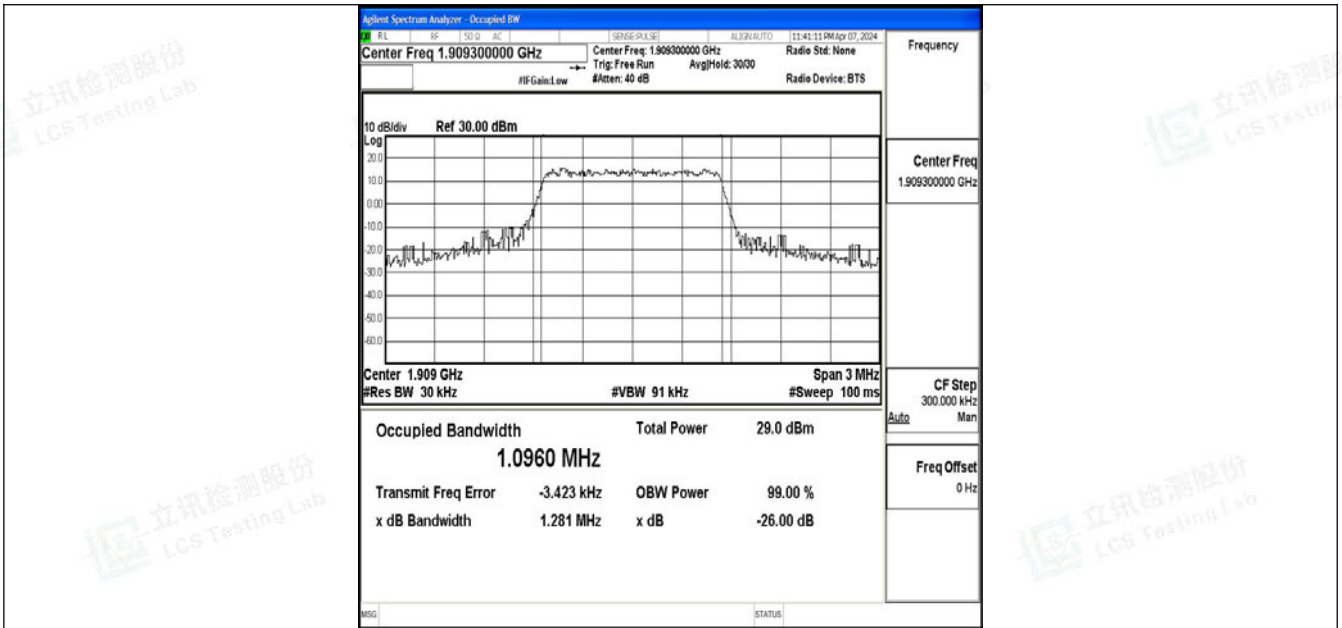


Band2-1.4MHz-QPSK-18900-6RB#0-PASS



Band2-1.4MHz-64QAM-18900-6RB#0-PASS



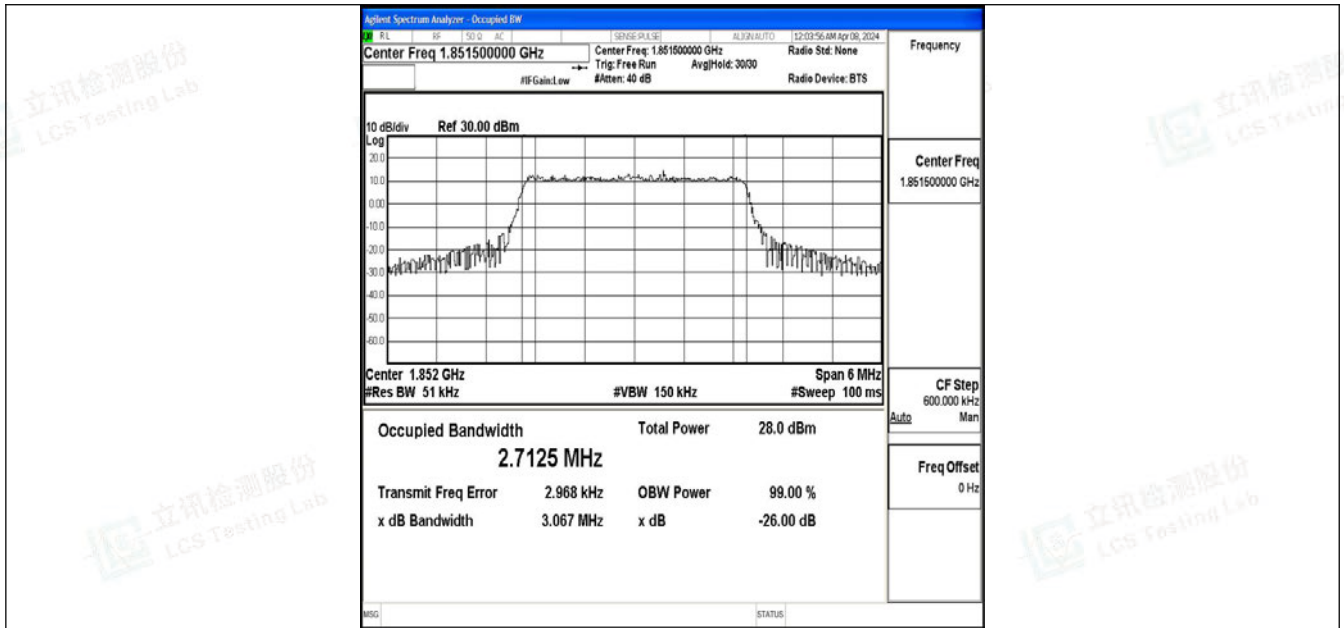


Band2-1.4MHz-QPSK-19193-6RB#0-PASS

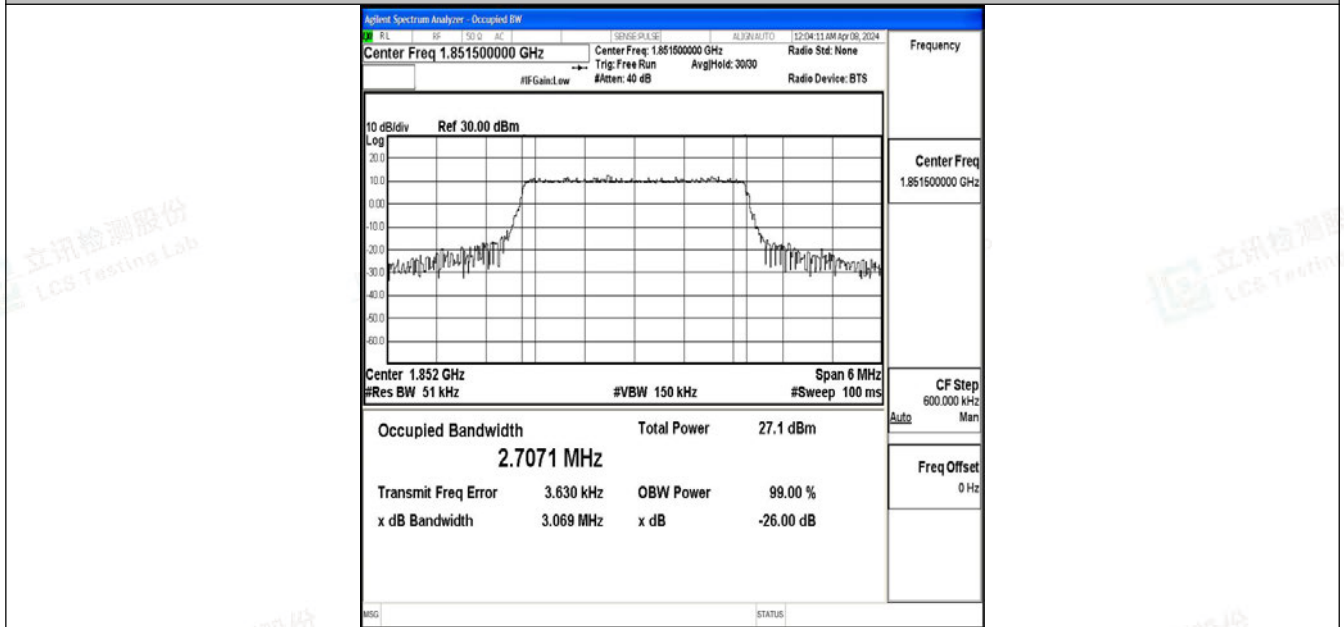


Band2-1.4MHz-64QAM-19193-6RB#0-PASS



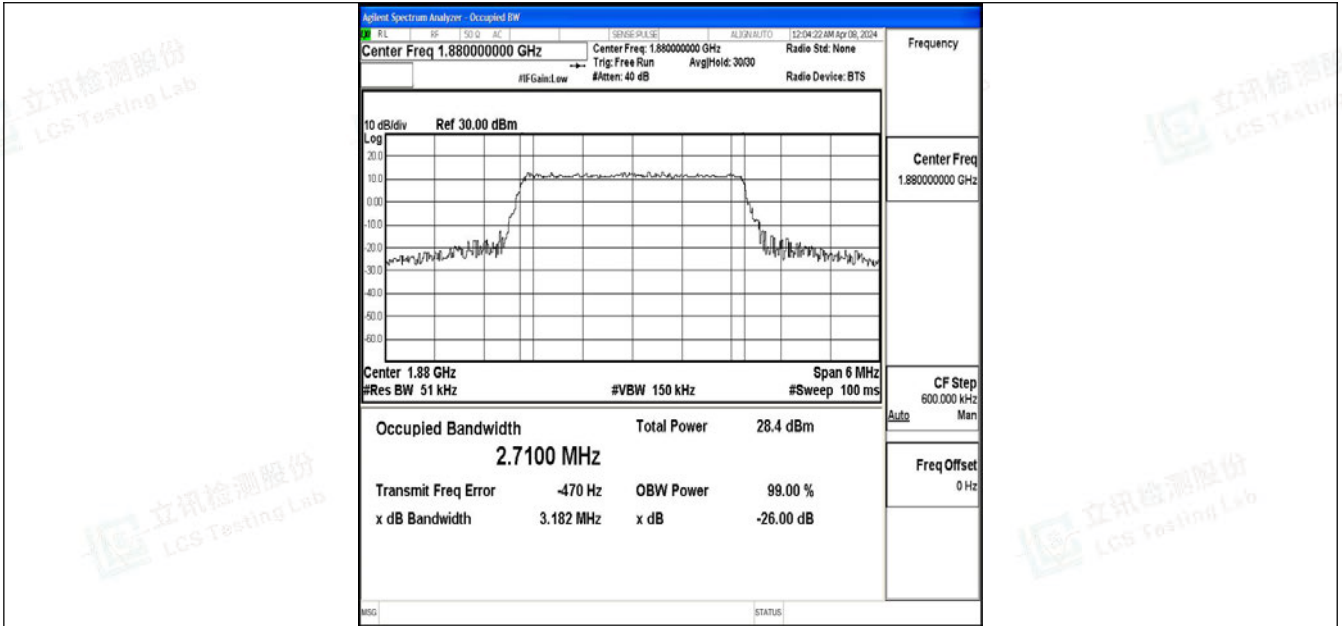


Band2-3MHz-QPSK-18615-15RB#0-PASS

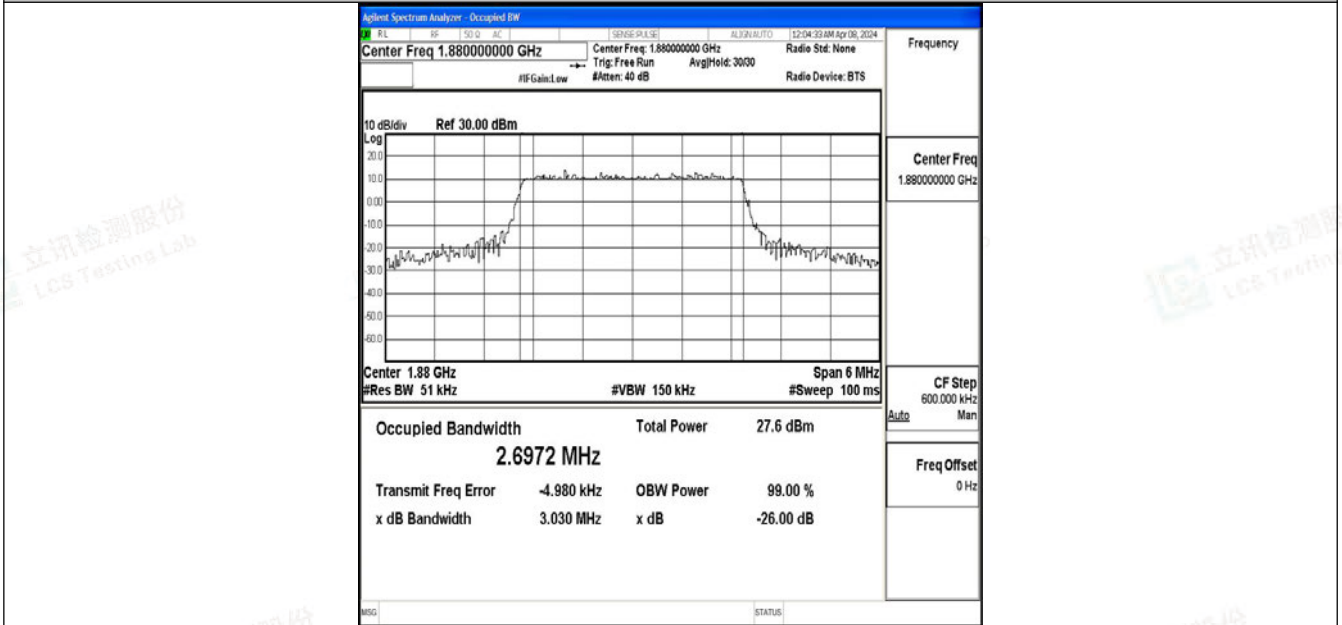


Band2-3MHz-64QAM-18615-15RB#0-PASS



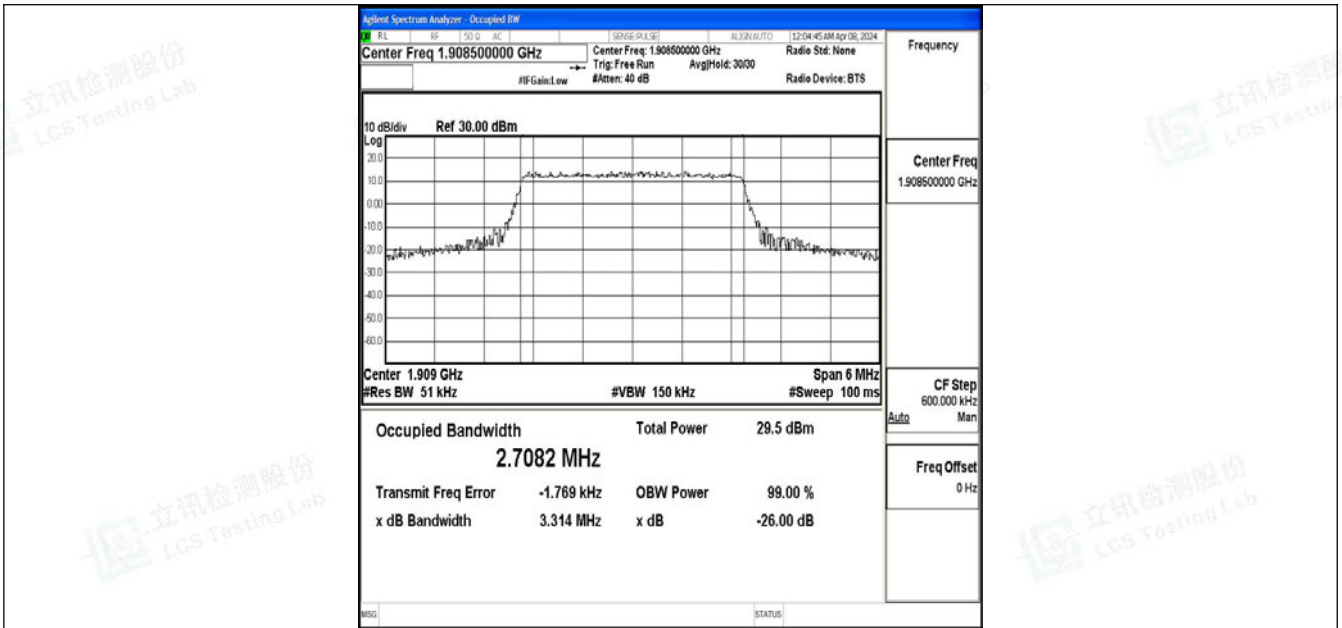


Band2-3MHz-QPSK-18900-15RB#0-PASS

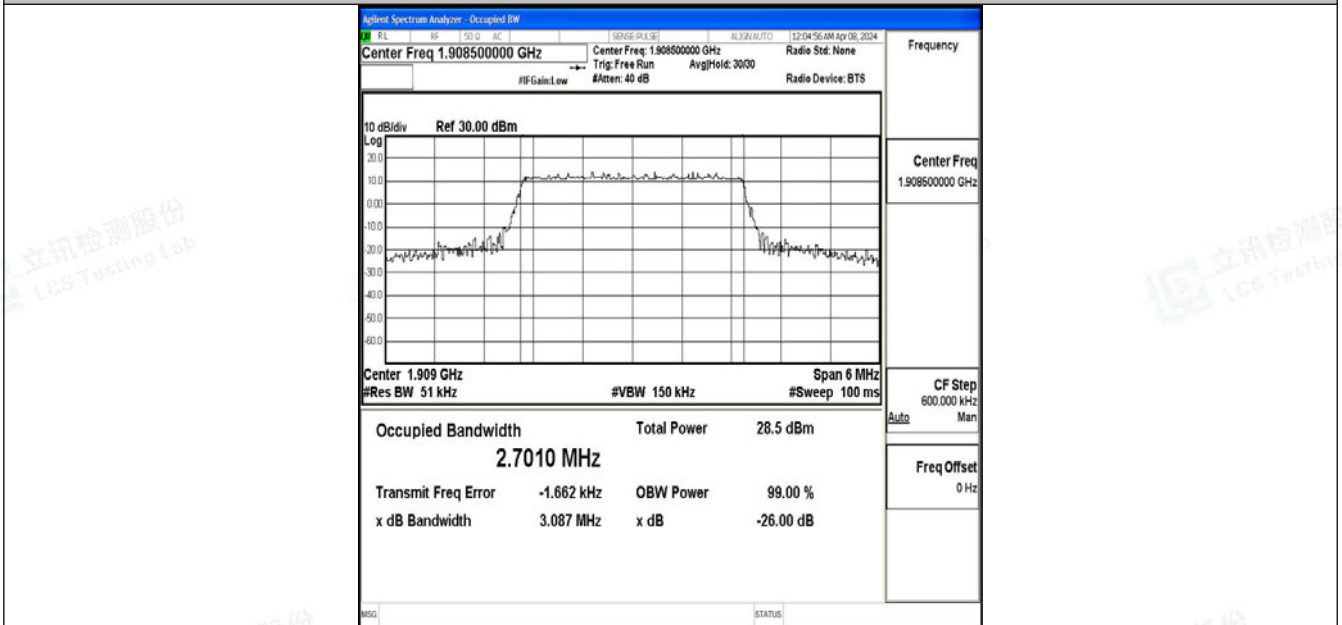


Band2-3MHz-64QAM-18900-15RB#0-PASS



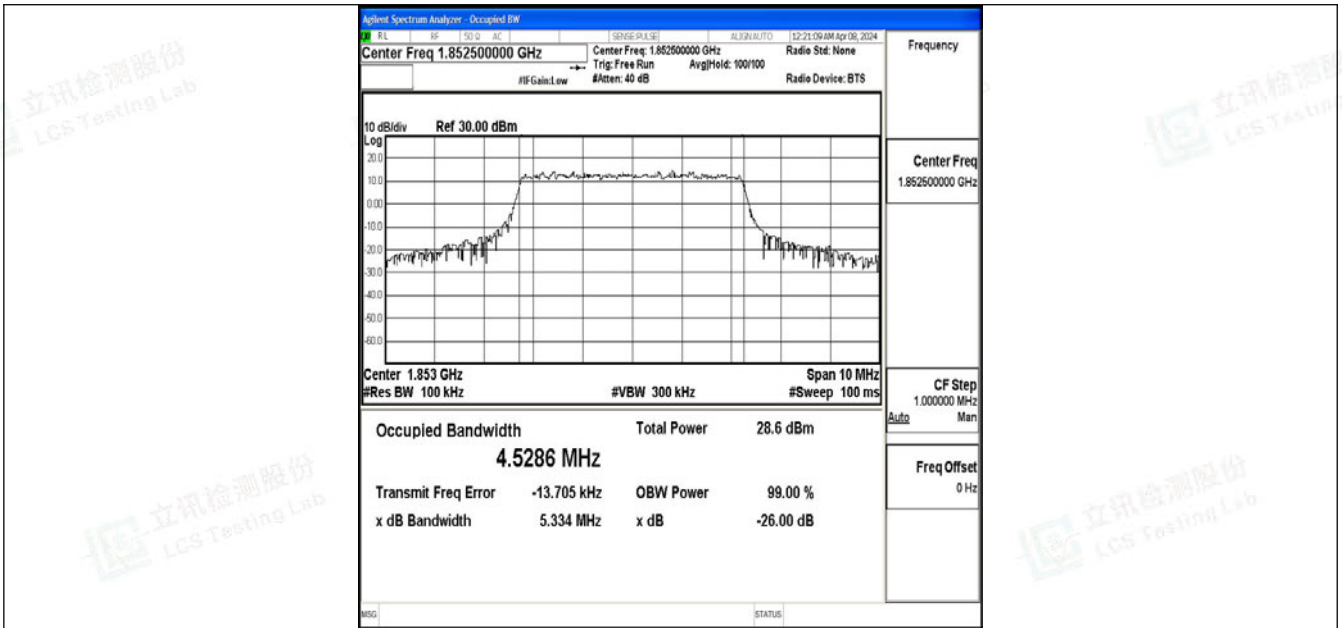


Band2-3MHz-QPSK-19185-15RB#0-PASS

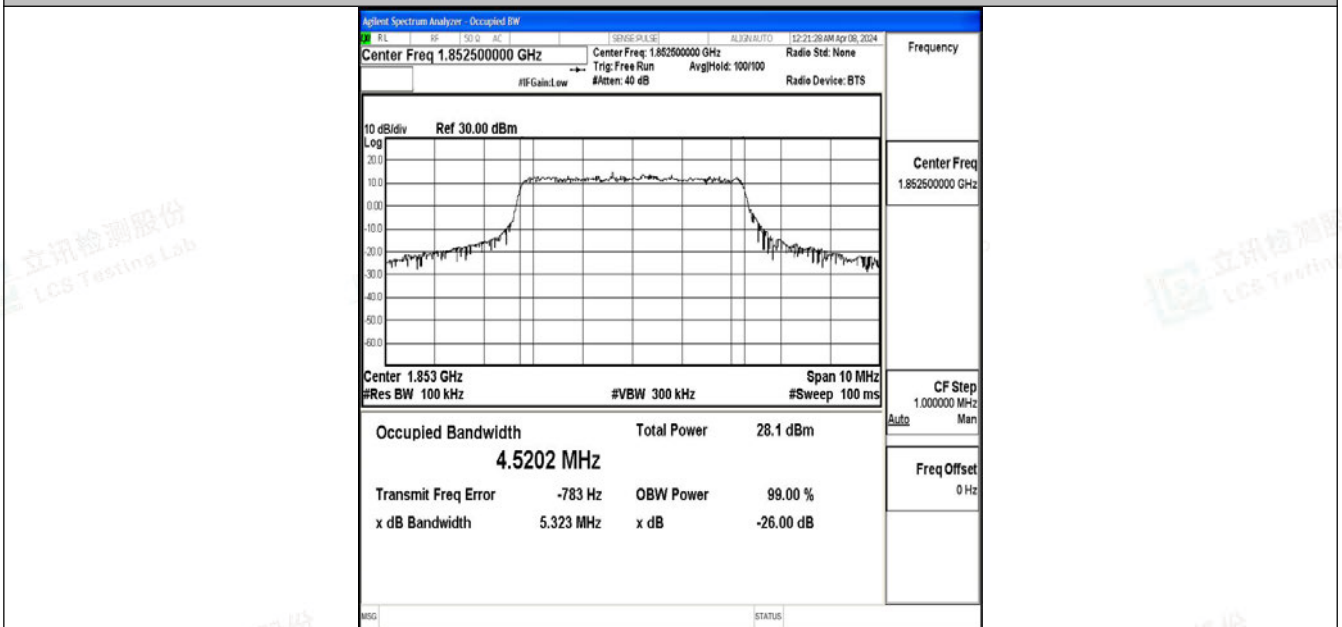


Band2-3MHz-64QAM-19185-15RB#0-PASS



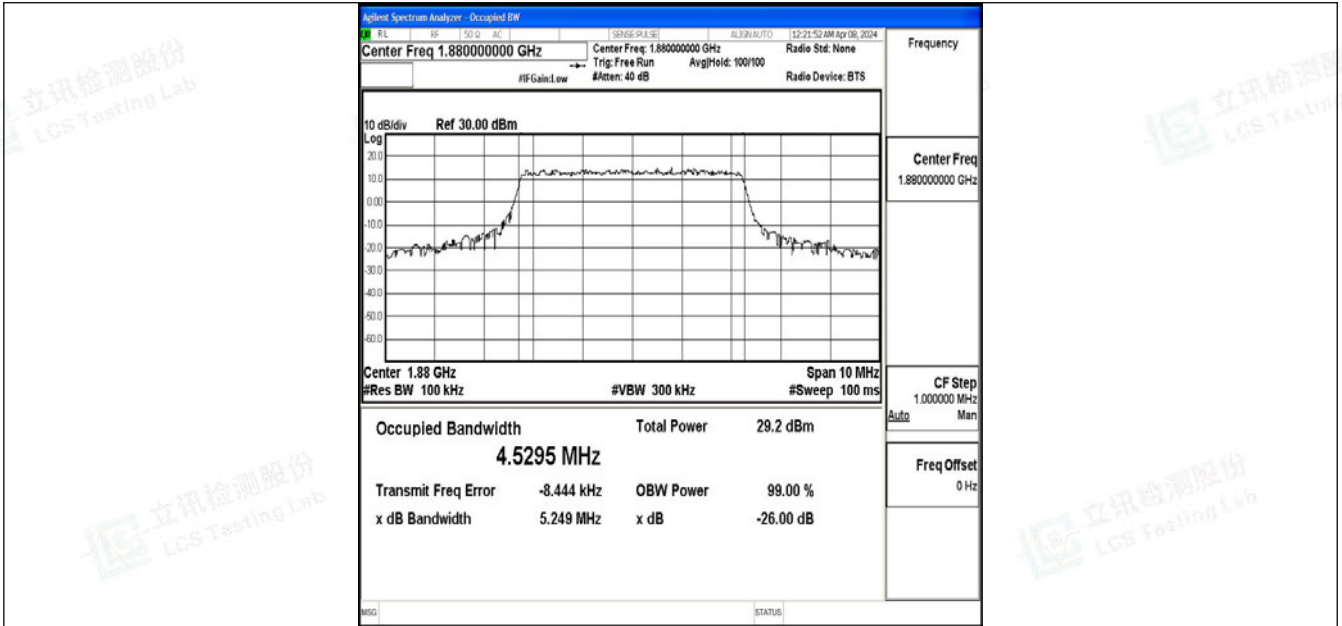


Band2-5MHz-QPSK-18625-25RB#0-PASS

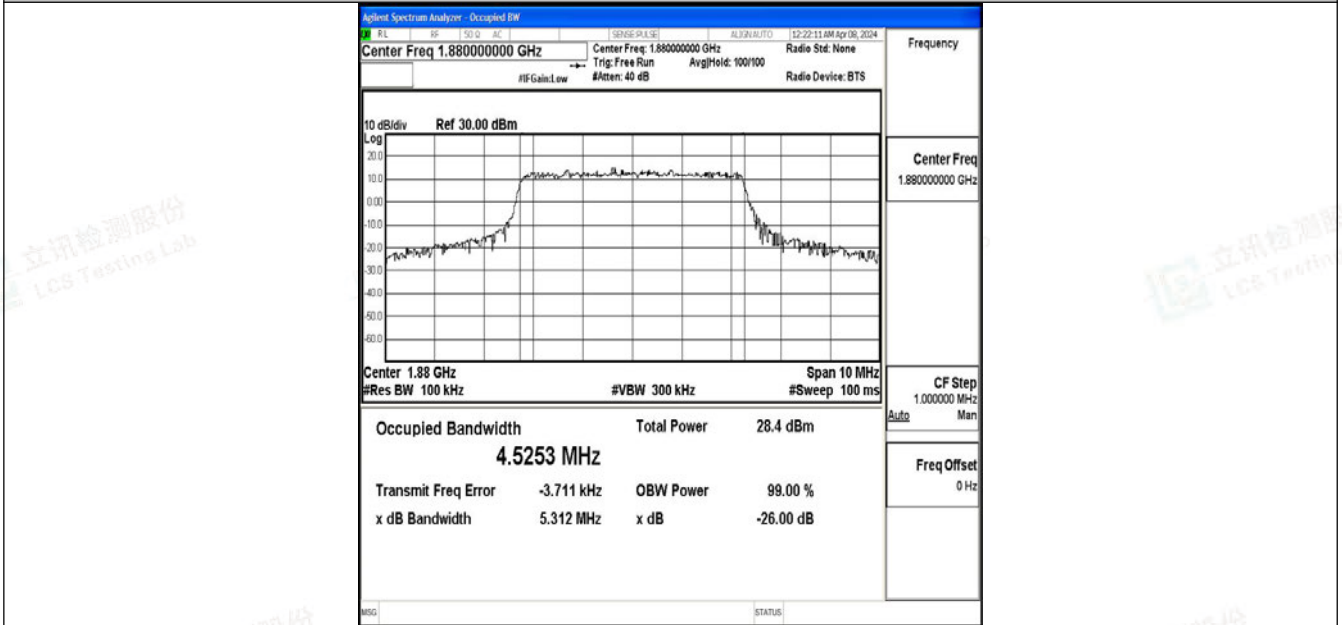


Band2-5MHz-64QAM-18625-25RB#0-PASS





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



Band2-5MHz-64QAM-18900-25RB#0-PASS

