



Appendix G: Test Data for E-UTRA Band 2

Product Name: Smart Phone

Test Model: HPPL67A

Environmental Conditions

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





G.1 Conducted Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band2	1.4MHz	QPSK	18607	1RB#0	23.61	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	23.32	PASS
Band2	1.4MHz	QPSK	18607	1RB#2	23.60	PASS
Band2	1.4MHz	16QAM	18607	1RB#2	23.39	PASS
Band2	1.4MHz	QPSK	18607	1RB#5	23.59	PASS
Band2	1.4MHz	16QAM	18607	1RB#5	23.42	PASS
Band2	1.4MHz	QPSK	18607	3RB#0	23.63	PASS
Band2	1.4MHz	16QAM	18607	3RB#0	22.52	PASS
Band2	1.4MHz	QPSK	18607	3RB#1	23.68	PASS
Band2	1.4MHz	16QAM	18607	3RB#1	22.52	PASS
Band2	1.4MHz	QPSK	18607	3RB#3	23.68	PASS
Band2	1.4MHz	16QAM	18607	3RB#3	22.51	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	22.66	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	21.98	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	21.78	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	21.27	PASS
Band2	1.4MHz	QPSK	18900	1RB#2	21.85	PASS
Band2	1.4MHz	16QAM	18900	1RB#2	21.31	PASS
Band2	1.4MHz	QPSK	18900	1RB#5	21.89	PASS
Band2	1.4MHz	16QAM	18900	1RB#5	21.31	PASS
Band2	1.4MHz	QPSK	18900	3RB#0	21.93	PASS
Band2	1.4MHz	16QAM	18900	3RB#0	20.89	PASS
Band2	1.4MHz	QPSK	18900	3RB#1	22.01	PASS
Band2	1.4MHz	16QAM	18900	3RB#1	20.87	PASS
Band2	1.4MHz	QPSK	18900	3RB#3	21.99	PASS
Band2	1.4MHz	16QAM	18900	3RB#3	20.95	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	21.06	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	20.34	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	22.89	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	22.14	PASS
Band2	1.4MHz	QPSK	19193	1RB#2	22.94	PASS
Band2	1.4MHz	16QAM	19193	1RB#2	22.19	PASS
Band2	1.4MHz	QPSK	19193	1RB#5	22.92	PASS
Band2	1.4MHz	16QAM	19193	1RB#5	22.17	PASS
Band2	1.4MHz	QPSK	19193	3RB#0	23.12	PASS
Band2	1.4MHz	16QAM	19193	3RB#0	21.85	PASS



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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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Band2	1.4MHz	QPSK	19193	3RB#1	23.09	PASS
Band2	1.4MHz	16QAM	19193	3RB#1	21.80	PASS
Band2	1.4MHz	QPSK	19193	3RB#3	23.04	PASS
Band2	1.4MHz	16QAM	19193	3RB#3	21.76	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	22.00	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	21.19	PASS
Band2	3MHz	QPSK	18615	1RB#0	21.50	PASS
Band2	3MHz	16QAM	18615	1RB#0	20.48	PASS
Band2	3MHz	QPSK	18615	1RB#8	21.41	PASS
Band2	3MHz	16QAM	18615	1RB#8	20.45	PASS
Band2	3MHz	QPSK	18615	1RB#14	21.40	PASS
Band2	3MHz	16QAM	18615	1RB#14	20.56	PASS
Band2	3MHz	QPSK	18615	8RB#0	20.55	PASS
Band2	3MHz	16QAM	18615	8RB#0	19.82	PASS
Band2	3MHz	QPSK	18615	8RB#4	20.56	PASS
Band2	3MHz	16QAM	18615	8RB#4	19.81	PASS
Band2	3MHz	QPSK	18615	8RB#7	20.50	PASS
Band2	3MHz	16QAM	18615	8RB#7	19.86	PASS
Band2	3MHz	QPSK	18615	15RB#0	20.53	PASS
Band2	3MHz	16QAM	18615	15RB#0	19.71	PASS
Band2	3MHz	QPSK	18900	1RB#0	21.90	PASS
Band2	3MHz	16QAM	18900	1RB#0	21.03	PASS
Band2	3MHz	QPSK	18900	1RB#8	22.09	PASS
Band2	3MHz	16QAM	18900	1RB#8	21.01	PASS
Band2	3MHz	QPSK	18900	1RB#14	22.13	PASS
Band2	3MHz	16QAM	18900	1RB#14	21.19	PASS
Band2	3MHz	QPSK	18900	8RB#0	21.10	PASS
Band2	3MHz	16QAM	18900	8RB#0	20.40	PASS
Band2	3MHz	QPSK	18900	8RB#4	21.10	PASS
Band2	3MHz	16QAM	18900	8RB#4	20.40	PASS
Band2	3MHz	QPSK	18900	8RB#7	21.21	PASS
Band2	3MHz	16QAM	18900	8RB#7	20.52	PASS
Band2	3MHz	QPSK	18900	15RB#0	21.26	PASS
Band2	3MHz	16QAM	18900	15RB#0	20.26	PASS
Band2	3MHz	QPSK	19185	1RB#0	22.92	PASS
Band2	3MHz	16QAM	19185	1RB#0	21.94	PASS
Band2	3MHz	QPSK	19185	1RB#8	22.98	PASS
Band2	3MHz	16QAM	19185	1RB#8	21.96	PASS
Band2	3MHz	QPSK	19185	1RB#14	23.03	PASS
Band2	3MHz	16QAM	19185	1RB#14	22.07	PASS
Band2	3MHz	QPSK	19185	8RB#0	22.02	PASS
Band2	3MHz	16QAM	19185	8RB#0	21.39	PASS



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Band2	3MHz	QPSK	19185	8RB#4	22.14	PASS
Band2	3MHz	16QAM	19185	8RB#4	21.39	PASS
Band2	3MHz	QPSK	19185	8RB#7	22.07	PASS
Band2	3MHz	16QAM	19185	8RB#7	21.37	PASS
Band2	3MHz	QPSK	19185	15RB#0	22.00	PASS
Band2	3MHz	16QAM	19185	15RB#0	21.23	PASS
Band2	5MHz	QPSK	18625	1RB#0	21.54	PASS
Band2	5MHz	16QAM	18625	1RB#0	19.98	PASS
Band2	5MHz	QPSK	18625	1RB#12	21.33	PASS
Band2	5MHz	16QAM	18625	1RB#12	19.31	PASS
Band2	5MHz	QPSK	18625	1RB#24	20.61	PASS
Band2	5MHz	16QAM	18625	1RB#24	19.06	PASS
Band2	5MHz	QPSK	18625	12RB#0	19.63	PASS
Band2	5MHz	16QAM	18625	12RB#0	19.02	PASS
Band2	5MHz	QPSK	18625	12RB#6	19.61	PASS
Band2	5MHz	16QAM	18625	12RB#6	18.88	PASS
Band2	5MHz	QPSK	18625	12RB#13	19.67	PASS
Band2	5MHz	16QAM	18625	12RB#13	19.07	PASS
Band2	5MHz	QPSK	18625	25RB#0	19.56	PASS
Band2	5MHz	16QAM	18625	25RB#0	19.39	PASS
Band2	5MHz	QPSK	18900	1RB#0	22.06	PASS
Band2	5MHz	16QAM	18900	1RB#0	20.62	PASS
Band2	5MHz	QPSK	18900	1RB#12	22.19	PASS
Band2	5MHz	16QAM	18900	1RB#12	20.31	PASS
Band2	5MHz	QPSK	18900	1RB#24	21.29	PASS
Band2	5MHz	16QAM	18900	1RB#24	19.76	PASS
Band2	5MHz	QPSK	18900	12RB#0	20.35	PASS
Band2	5MHz	16QAM	18900	12RB#0	19.75	PASS
Band2	5MHz	QPSK	18900	12RB#6	20.30	PASS
Band2	5MHz	16QAM	18900	12RB#6	19.85	PASS
Band2	5MHz	QPSK	18900	12RB#13	20.50	PASS
Band2	5MHz	16QAM	18900	12RB#13	19.96	PASS
Band2	5MHz	QPSK	18900	25RB#0	20.45	PASS
Band2	5MHz	16QAM	18900	25RB#0	20.18	PASS
Band2	5MHz	QPSK	19175	1RB#0	22.97	PASS
Band2	5MHz	16QAM	19175	1RB#0	21.48	PASS
Band2	5MHz	QPSK	19175	1RB#12	23.01	PASS
Band2	5MHz	16QAM	19175	1RB#12	20.60	PASS
Band2	5MHz	QPSK	19175	1RB#24	22.17	PASS
Band2	5MHz	16QAM	19175	1RB#24	20.53	PASS
Band2	5MHz	QPSK	19175	12RB#0	21.11	PASS
Band2	5MHz	16QAM	19175	12RB#0	20.16	PASS



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Band2	5MHz	QPSK	19175	12RB#6	21.12	PASS
Band2	5MHz	16QAM	19175	12RB#6	20.16	PASS
Band2	5MHz	QPSK	19175	12RB#13	21.17	PASS
Band2	5MHz	16QAM	19175	12RB#13	20.24	PASS
Band2	5MHz	QPSK	19175	25RB#0	21.13	PASS
Band2	5MHz	16QAM	19175	25RB#0	20.33	PASS
Band2	10MHz	QPSK	18650	1RB#0	21.45	PASS
Band2	10MHz	16QAM	18650	1RB#0	19.74	PASS
Band2	10MHz	QPSK	18650	1RB#24	20.54	PASS
Band2	10MHz	16QAM	18650	1RB#24	19.69	PASS
Band2	10MHz	QPSK	18650	1RB#49	20.53	PASS
Band2	10MHz	16QAM	18650	1RB#49	19.69	PASS
Band2	10MHz	QPSK	18650	25RB#0	19.67	PASS
Band2	10MHz	16QAM	18650	25RB#0	18.66	PASS
Band2	10MHz	QPSK	18650	25RB#12	19.69	PASS
Band2	10MHz	16QAM	18650	25RB#12	18.67	PASS
Band2	10MHz	QPSK	18650	25RB#25	19.62	PASS
Band2	10MHz	16QAM	18650	25RB#25	18.72	PASS
Band2	10MHz	QPSK	18650	50RB#0	19.66	PASS
Band2	10MHz	16QAM	18650	50RB#0	18.83	PASS
Band2	10MHz	QPSK	18900	1RB#0	21.85	PASS
Band2	10MHz	16QAM	18900	1RB#0	20.24	PASS
Band2	10MHz	QPSK	18900	1RB#24	21.09	PASS
Band2	10MHz	16QAM	18900	1RB#24	20.41	PASS
Band2	10MHz	QPSK	18900	1RB#49	21.32	PASS
Band2	10MHz	16QAM	18900	1RB#49	20.58	PASS
Band2	10MHz	QPSK	18900	25RB#0	20.18	PASS
Band2	10MHz	16QAM	18900	25RB#0	19.21	PASS
Band2	10MHz	QPSK	18900	25RB#12	20.19	PASS
Band2	10MHz	16QAM	18900	25RB#12	19.21	PASS
Band2	10MHz	QPSK	18900	25RB#25	20.40	PASS
Band2	10MHz	16QAM	18900	25RB#25	19.37	PASS
Band2	10MHz	QPSK	18900	50RB#0	20.33	PASS
Band2	10MHz	16QAM	18900	50RB#0	19.38	PASS
Band2	10MHz	QPSK	19150	1RB#0	22.72	PASS
Band2	10MHz	16QAM	19150	1RB#0	21.87	PASS
Band2	10MHz	QPSK	19150	1RB#24	21.96	PASS
Band2	10MHz	16QAM	19150	1RB#24	21.07	PASS
Band2	10MHz	QPSK	19150	1RB#49	22.01	PASS
Band2	10MHz	16QAM	19150	1RB#49	21.15	PASS
Band2	10MHz	QPSK	19150	25RB#0	20.96	PASS
Band2	10MHz	16QAM	19150	25RB#0	20.06	PASS



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Band2	10MHz	QPSK	19150	25RB#12	20.87	PASS
Band2	10MHz	16QAM	19150	25RB#12	20.06	PASS
Band2	10MHz	QPSK	19150	25RB#25	21.19	PASS
Band2	10MHz	16QAM	19150	25RB#25	20.24	PASS
Band2	10MHz	QPSK	19150	50RB#0	21.11	PASS
Band2	10MHz	16QAM	19150	50RB#0	20.19	PASS
Band2	15MHz	QPSK	18675	1RB#0	20.54	PASS
Band2	15MHz	16QAM	18675	1RB#0	19.68	PASS
Band2	15MHz	QPSK	18675	1RB#38	20.57	PASS
Band2	15MHz	16QAM	18675	1RB#38	19.73	PASS
Band2	15MHz	QPSK	18675	1RB#74	20.58	PASS
Band2	15MHz	16QAM	18675	1RB#74	19.52	PASS
Band2	15MHz	QPSK	18675	38RB#0	19.75	PASS
Band2	15MHz	16QAM	18675	38RB#0	19.75	PASS
Band2	15MHz	QPSK	18675	38RB#18	19.75	PASS
Band2	15MHz	16QAM	18675	38RB#18	19.74	PASS
Band2	15MHz	QPSK	18675	38RB#37	19.74	PASS
Band2	15MHz	16QAM	18675	38RB#37	19.75	PASS
Band2	15MHz	QPSK	18675	75RB#0	19.74	PASS
Band2	15MHz	16QAM	18675	75RB#0	18.78	PASS
Band2	15MHz	QPSK	18900	1RB#0	20.82	PASS
Band2	15MHz	16QAM	18900	1RB#0	20.11	PASS
Band2	15MHz	QPSK	18900	1RB#38	21.13	PASS
Band2	15MHz	16QAM	18900	1RB#38	20.39	PASS
Band2	15MHz	QPSK	18900	1RB#74	21.32	PASS
Band2	15MHz	16QAM	18900	1RB#74	20.59	PASS
Band2	15MHz	QPSK	18900	38RB#0	20.21	PASS
Band2	15MHz	16QAM	18900	38RB#0	20.21	PASS
Band2	15MHz	QPSK	18900	38RB#18	20.22	PASS
Band2	15MHz	16QAM	18900	38RB#18	20.22	PASS
Band2	15MHz	QPSK	18900	38RB#37	20.21	PASS
Band2	15MHz	16QAM	18900	38RB#37	20.21	PASS
Band2	15MHz	QPSK	18900	75RB#0	20.21	PASS
Band2	15MHz	16QAM	18900	75RB#0	19.43	PASS
Band2	15MHz	QPSK	19125	1RB#0	22.55	PASS
Band2	15MHz	16QAM	19125	1RB#0	20.75	PASS
Band2	15MHz	QPSK	19125	1RB#38	21.83	PASS
Band2	15MHz	16QAM	19125	1RB#38	20.99	PASS
Band2	15MHz	QPSK	19125	1RB#74	22.02	PASS
Band2	15MHz	16QAM	19125	1RB#74	21.14	PASS
Band2	15MHz	QPSK	19125	38RB#0	20.93	PASS
Band2	15MHz	16QAM	19125	38RB#0	20.93	PASS



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Band2	15MHz	QPSK	19125	38RB#18	20.93	PASS
Band2	15MHz	16QAM	19125	38RB#18	20.93	PASS
Band2	15MHz	QPSK	19125	38RB#37	20.93	PASS
Band2	15MHz	16QAM	19125	38RB#37	20.93	PASS
Band2	15MHz	QPSK	19125	75RB#0	20.93	PASS
Band2	15MHz	16QAM	19125	75RB#0	20.03	PASS
Band2	20MHz	QPSK	18700	1RB#0	20.79	PASS
Band2	20MHz	16QAM	18700	1RB#0	19.54	PASS
Band2	20MHz	QPSK	18700	1RB#49	20.79	PASS
Band2	20MHz	16QAM	18700	1RB#49	19.63	PASS
Band2	20MHz	QPSK	18700	1RB#99	20.66	PASS
Band2	20MHz	16QAM	18700	1RB#99	19.56	PASS
Band2	20MHz	QPSK	18700	50RB#0	19.65	PASS
Band2	20MHz	16QAM	18700	50RB#0	18.82	PASS
Band2	20MHz	QPSK	18700	50RB#25	19.67	PASS
Band2	20MHz	16QAM	18700	50RB#25	18.82	PASS
Band2	20MHz	QPSK	18700	50RB#50	19.77	PASS
Band2	20MHz	16QAM	18700	50RB#50	18.96	PASS
Band2	20MHz	QPSK	18700	100RB#0	19.81	PASS
Band2	20MHz	16QAM	18700	100RB#0	18.79	PASS
Band2	20MHz	QPSK	18900	1RB#0	20.83	PASS
Band2	20MHz	16QAM	18900	1RB#0	20.03	PASS
Band2	20MHz	QPSK	18900	1RB#49	21.21	PASS
Band2	20MHz	16QAM	18900	1RB#49	20.40	PASS
Band2	20MHz	QPSK	18900	1RB#99	21.55	PASS
Band2	20MHz	16QAM	18900	1RB#99	20.72	PASS
Band2	20MHz	QPSK	18900	50RB#0	20.03	PASS
Band2	20MHz	16QAM	18900	50RB#0	19.25	PASS
Band2	20MHz	QPSK	18900	50RB#25	20.12	PASS
Band2	20MHz	16QAM	18900	50RB#25	19.37	PASS
Band2	20MHz	QPSK	18900	50RB#50	20.50	PASS
Band2	20MHz	16QAM	18900	50RB#50	19.63	PASS
Band2	20MHz	QPSK	18900	100RB#0	20.34	PASS
Band2	20MHz	16QAM	18900	100RB#0	19.46	PASS
Band2	20MHz	QPSK	19100	1RB#0	21.55	PASS
Band2	20MHz	16QAM	19100	1RB#0	20.78	PASS
Band2	20MHz	QPSK	19100	1RB#49	21.80	PASS
Band2	20MHz	16QAM	19100	1RB#49	21.07	PASS
Band2	20MHz	QPSK	19100	1RB#99	22.22	PASS
Band2	20MHz	16QAM	19100	1RB#99	21.31	PASS
Band2	20MHz	QPSK	19100	50RB#0	20.71	PASS
Band2	20MHz	16QAM	19100	50RB#0	19.96	PASS



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Band2	20MHz	QPSK	19100	50RB#25	20.86	PASS
Band2	20MHz	16QAM	19100	50RB#25	19.96	PASS
Band2	20MHz	QPSK	19100	50RB#50	21.06	PASS
Band2	20MHz	16QAM	19100	50RB#50	20.17	PASS
Band2	20MHz	QPSK	19100	100RB#0	20.93	PASS
Band2	20MHz	16QAM	19100	100RB#0	20.03	PASS





G.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	4.34	13	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	5.02	13	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	4.98	13	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	5.71	13	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	3.75	13	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	4.50	13	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	4.65	13	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	5.35	13	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	3.42	13	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	4.12	13	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	4.36	13	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	5.08	13	PASS
Band2	3MHz	QPSK	18615	1RB#0	4.39	13	PASS
Band2	3MHz	16QAM	18615	1RB#0	5.19	13	PASS
Band2	3MHz	QPSK	18615	15RB#0	5.03	13	PASS
Band2	3MHz	16QAM	18615	15RB#0	5.70	13	PASS
Band2	3MHz	QPSK	18900	1RB#0	3.70	13	PASS
Band2	3MHz	16QAM	18900	1RB#0	4.73	13	PASS
Band2	3MHz	QPSK	18900	15RB#0	4.80	13	PASS
Band2	3MHz	16QAM	18900	15RB#0	5.36	13	PASS
Band2	3MHz	QPSK	19185	1RB#0	3.96	13	PASS
Band2	3MHz	16QAM	19185	1RB#0	4.86	13	PASS
Band2	3MHz	QPSK	19185	15RB#0	4.74	13	PASS
Band2	3MHz	16QAM	19185	15RB#0	5.52	13	PASS
Band2	5MHz	QPSK	18625	1RB#0	4.76	13	PASS
Band2	5MHz	16QAM	18625	1RB#0	5.51	13	PASS
Band2	5MHz	QPSK	18625	25RB#0	5.43	13	PASS
Band2	5MHz	16QAM	18625	25RB#0	6.06	13	PASS
Band2	5MHz	QPSK	18900	1RB#0	4.41	13	PASS
Band2	5MHz	16QAM	18900	1RB#0	5.20	13	PASS
Band2	5MHz	QPSK	18900	25RB#0	5.24	13	PASS
Band2	5MHz	16QAM	18900	25RB#0	5.87	13	PASS
Band2	5MHz	QPSK	19175	1RB#0	4.17	13	PASS
Band2	5MHz	16QAM	19175	1RB#0	4.98	13	PASS
Band2	5MHz	QPSK	19175	25RB#0	5.11	13	PASS
Band2	5MHz	16QAM	19175	25RB#0	5.72	13	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	18650	1RB#0	4.69	13	PASS
Band2	10MHz	16QAM	18650	1RB#0	5.56	13	PASS
Band2	10MHz	QPSK	18650	50RB#0	5.56	13	PASS
Band2	10MHz	16QAM	18650	50RB#0	6.24	13	PASS
Band2	10MHz	QPSK	18900	1RB#0	4.52	13	PASS
Band2	10MHz	16QAM	18900	1RB#0	5.47	13	PASS
Band2	10MHz	QPSK	18900	50RB#0	5.32	13	PASS
Band2	10MHz	16QAM	18900	50RB#0	5.99	13	PASS
Band2	10MHz	QPSK	19150	1RB#0	4.36	13	PASS
Band2	10MHz	16QAM	19150	1RB#0	5.28	13	PASS
Band2	10MHz	QPSK	19150	50RB#0	5.15	13	PASS
Band2	10MHz	16QAM	19150	50RB#0	5.84	13	PASS
Band2	15MHz	QPSK	18675	1RB#0	4.68	13	PASS
Band2	15MHz	16QAM	18675	1RB#0	5.52	13	PASS
Band2	15MHz	QPSK	18675	75RB#0	5.88	13	PASS
Band2	15MHz	16QAM	18675	75RB#0	6.36	13	PASS
Band2	15MHz	QPSK	18900	1RB#0	4.66	13	PASS
Band2	15MHz	16QAM	18900	1RB#0	5.42	13	PASS
Band2	15MHz	QPSK	18900	75RB#0	5.61	13	PASS
Band2	15MHz	16QAM	18900	75RB#0	6.09	13	PASS
Band2	15MHz	QPSK	19125	1RB#0	4.27	13	PASS
Band2	15MHz	16QAM	19125	1RB#0	5.12	13	PASS
Band2	15MHz	QPSK	19125	75RB#0	5.45	13	PASS
Band2	15MHz	16QAM	19125	75RB#0	5.96	13	PASS
Band2	20MHz	QPSK	18700	1RB#0	4.50	13	PASS
Band2	20MHz	16QAM	18700	1RB#0	5.28	13	PASS
Band2	20MHz	QPSK	18700	100RB#0	5.57	13	PASS
Band2	20MHz	16QAM	18700	100RB#0	6.30	13	PASS
Band2	20MHz	QPSK	18900	1RB#0	4.61	13	PASS
Band2	20MHz	16QAM	18900	1RB#0	5.22	13	PASS
Band2	20MHz	QPSK	18900	100RB#0	5.35	13	PASS
Band2	20MHz	16QAM	18900	100RB#0	6.10	13	PASS
Band2	20MHz	QPSK	19100	1RB#0	4.44	13	PASS
Band2	20MHz	16QAM	19100	1RB#0	5.09	13	PASS
Band2	20MHz	QPSK	19100	100RB#0	5.29	13	PASS
Band2	20MHz	16QAM	19100	100RB#0	6.01	13	PASS



Shenzhen LCS Compliance Testing Laboratory Ltd.

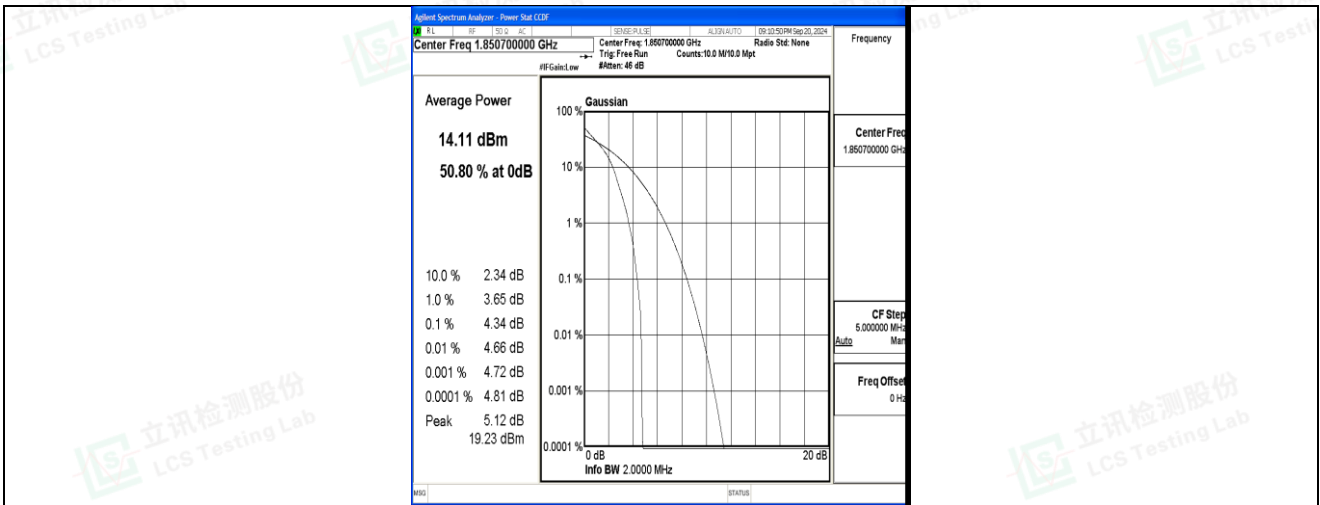
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

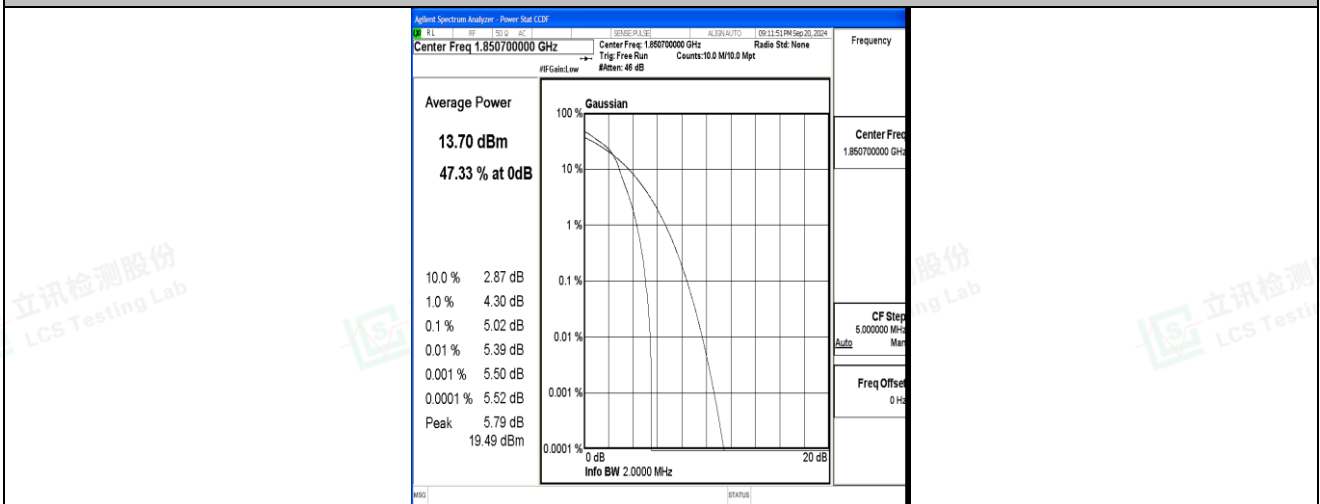
Scan code to check authenticity



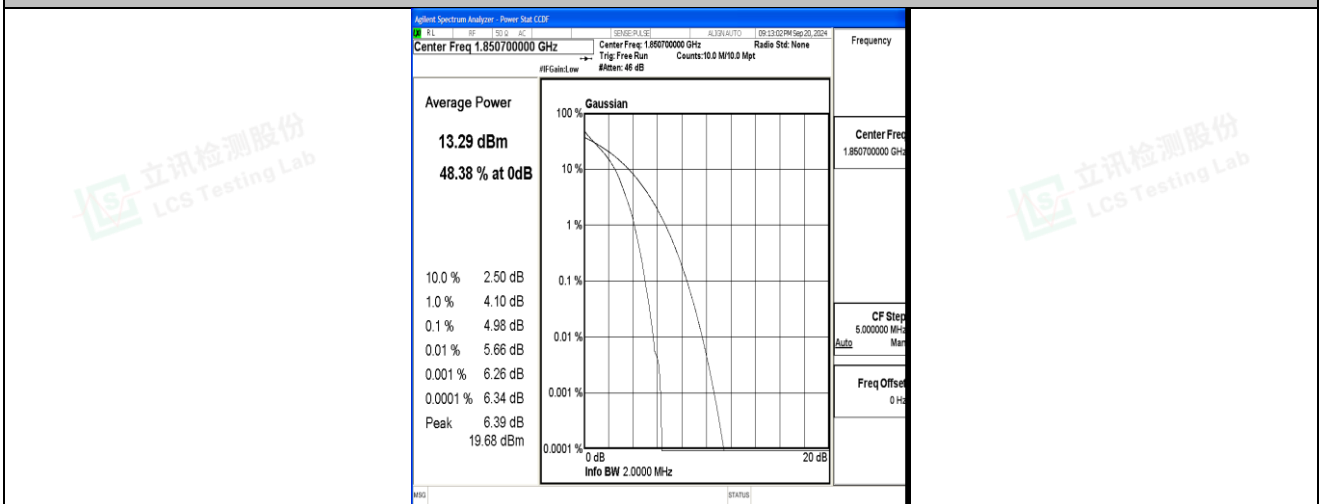
Test Graphs



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

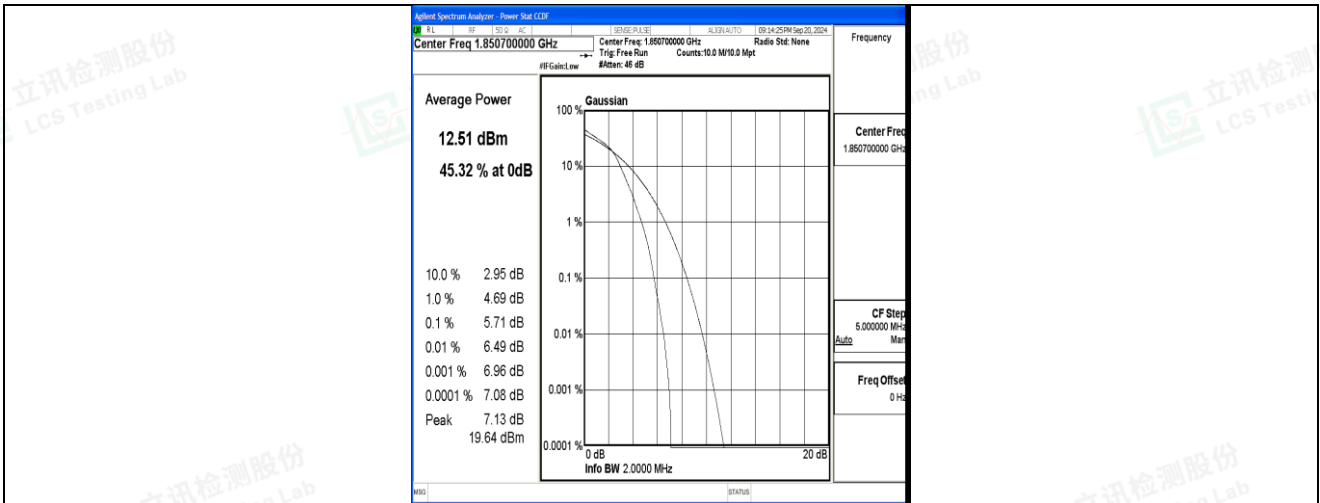


Band2-1.4MHz-16QAM-18607-1RB#0-PASS

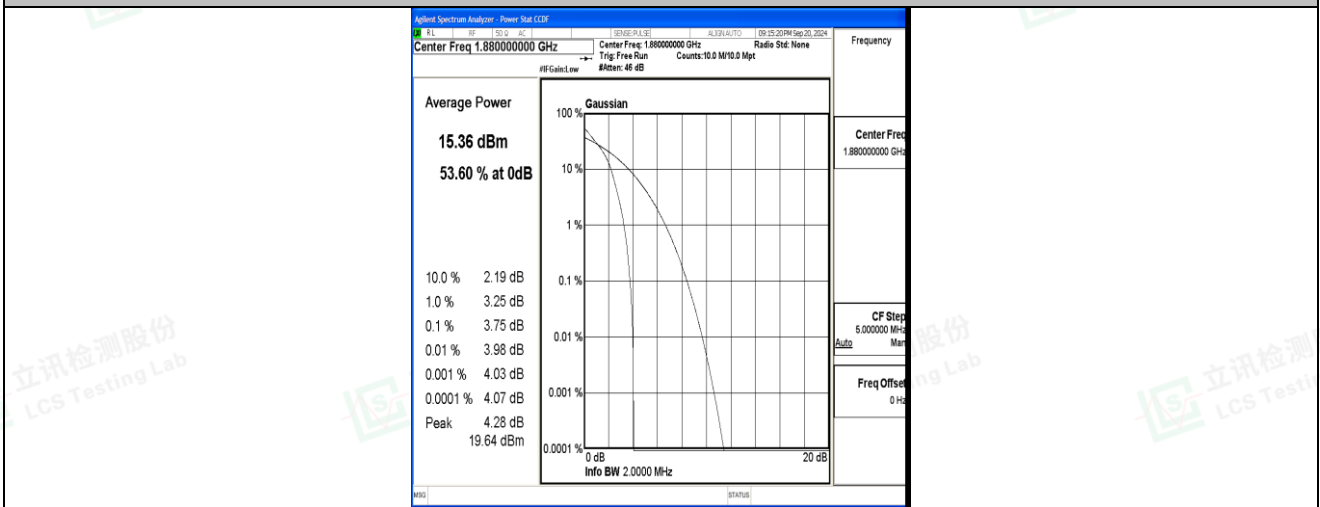


Band2-1.4MHz-QPSK-18607-6RB#0-PASS

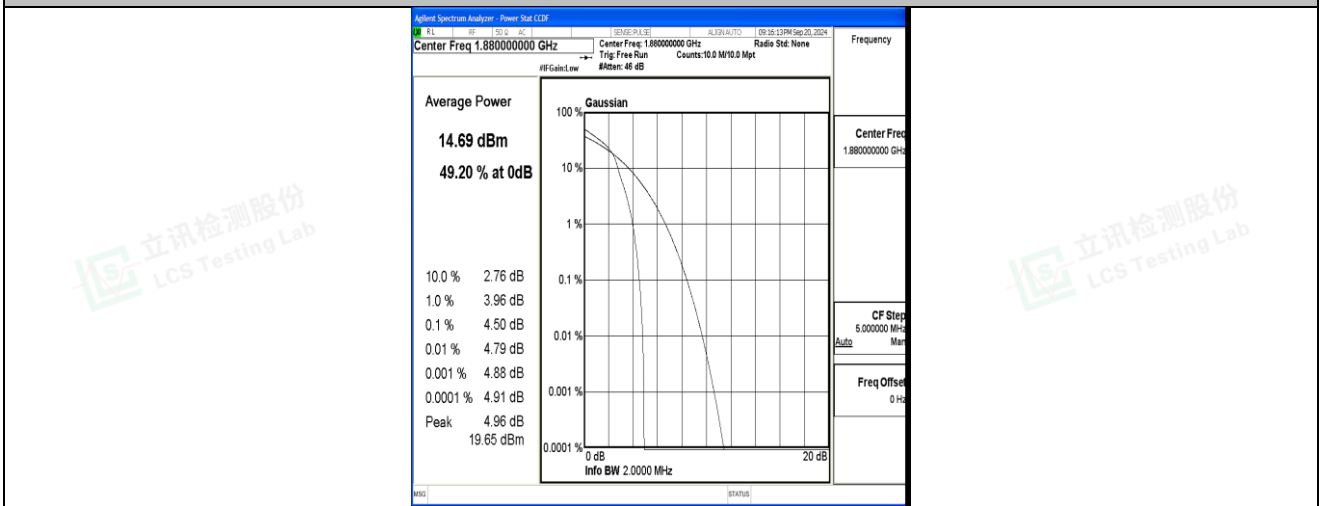




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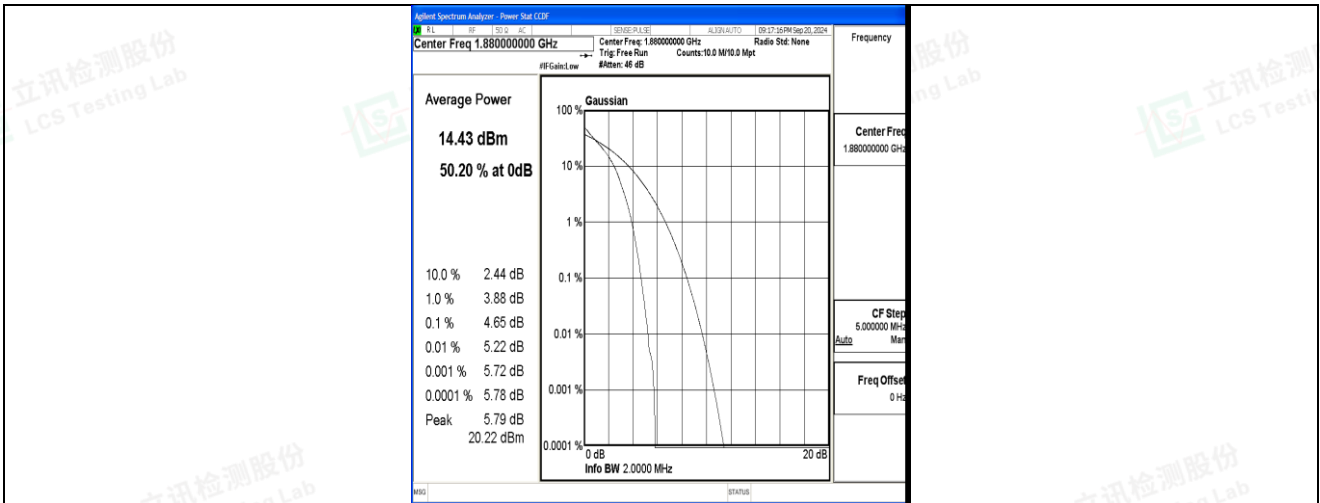


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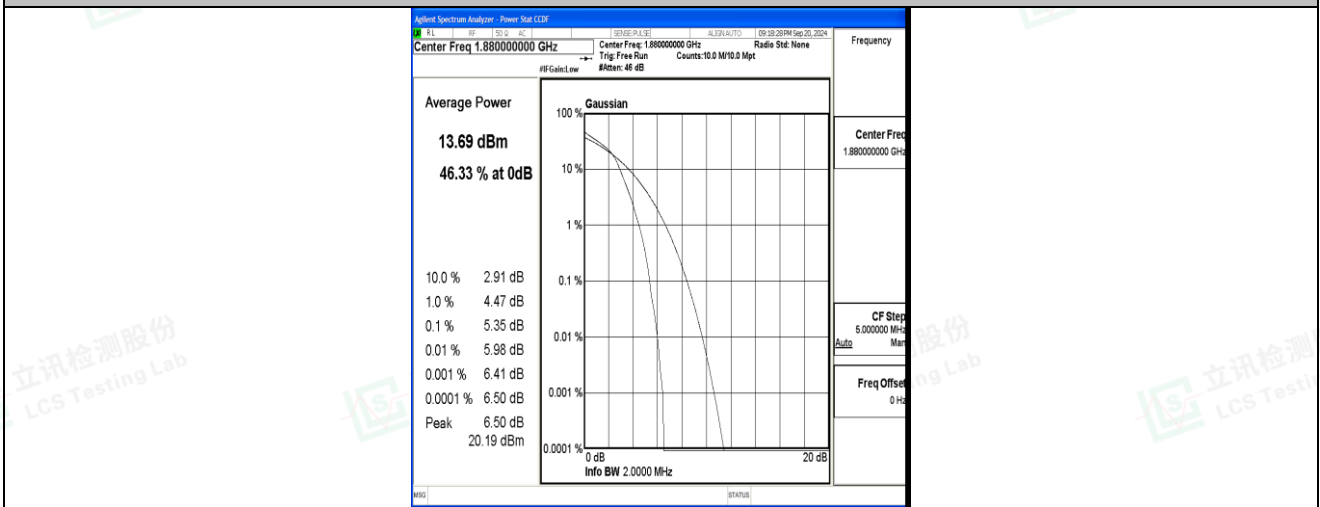


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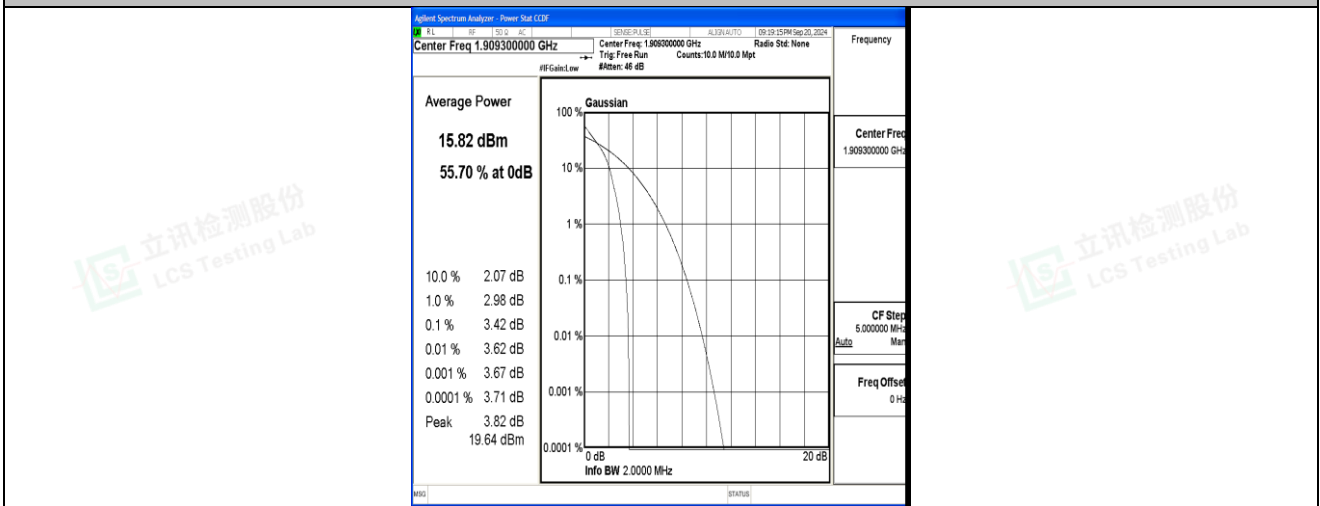




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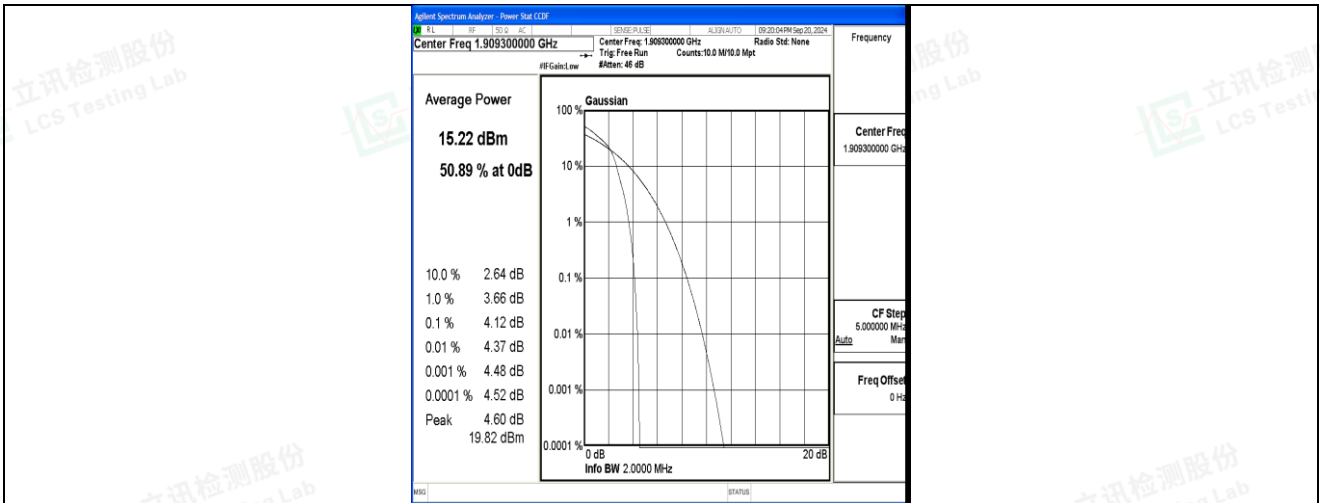


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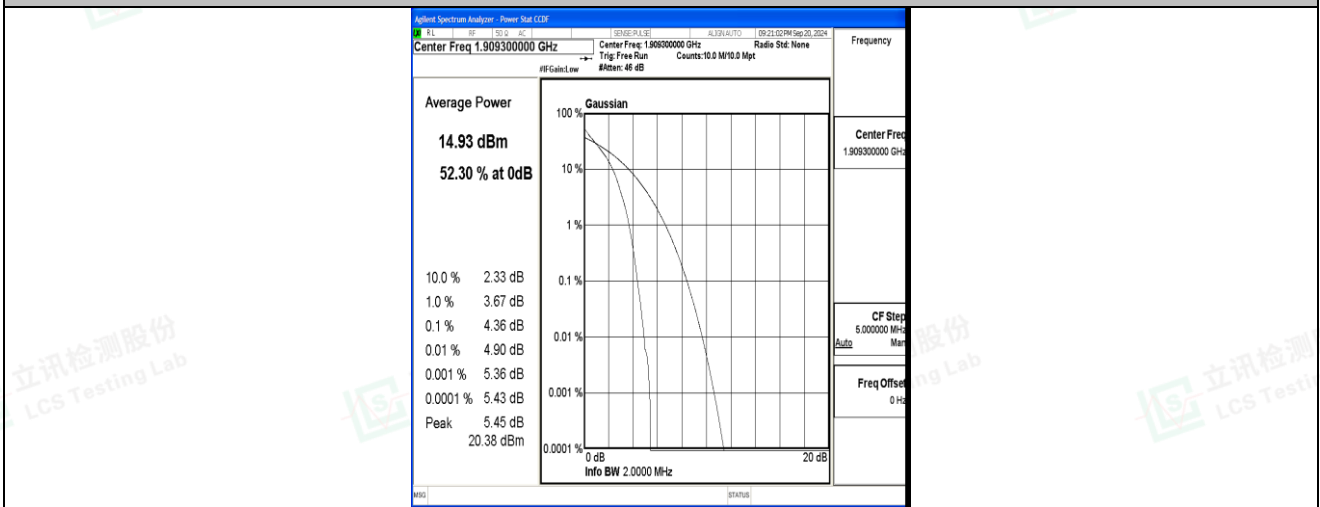


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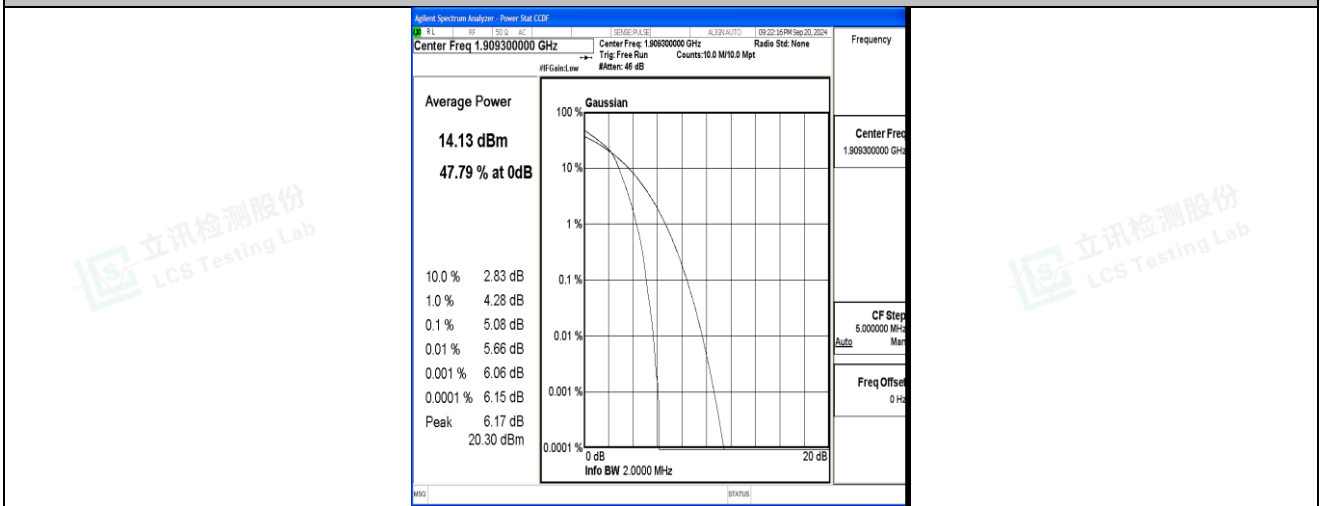




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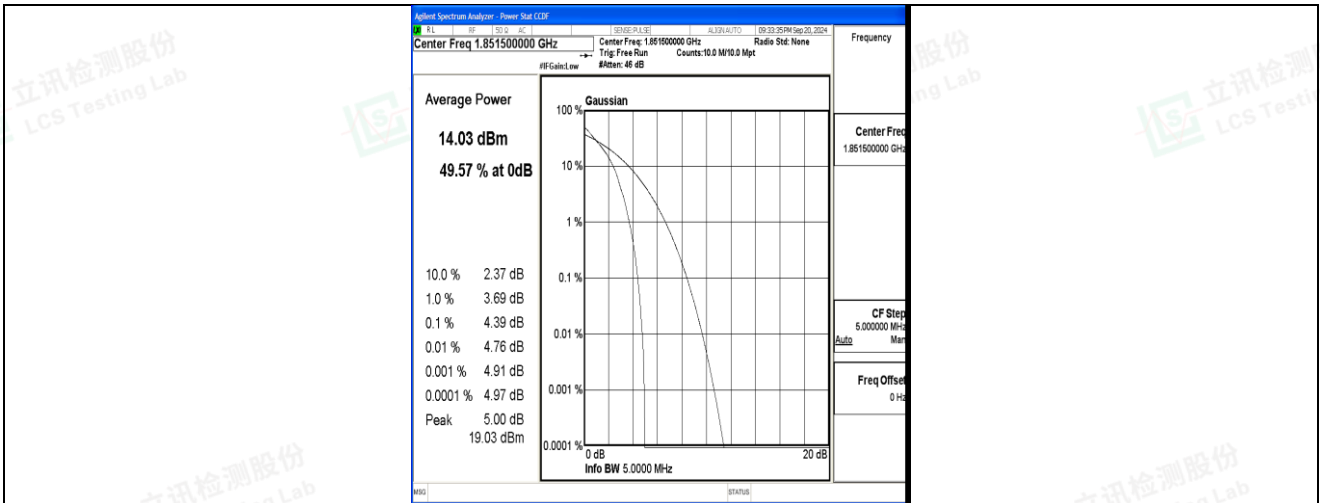


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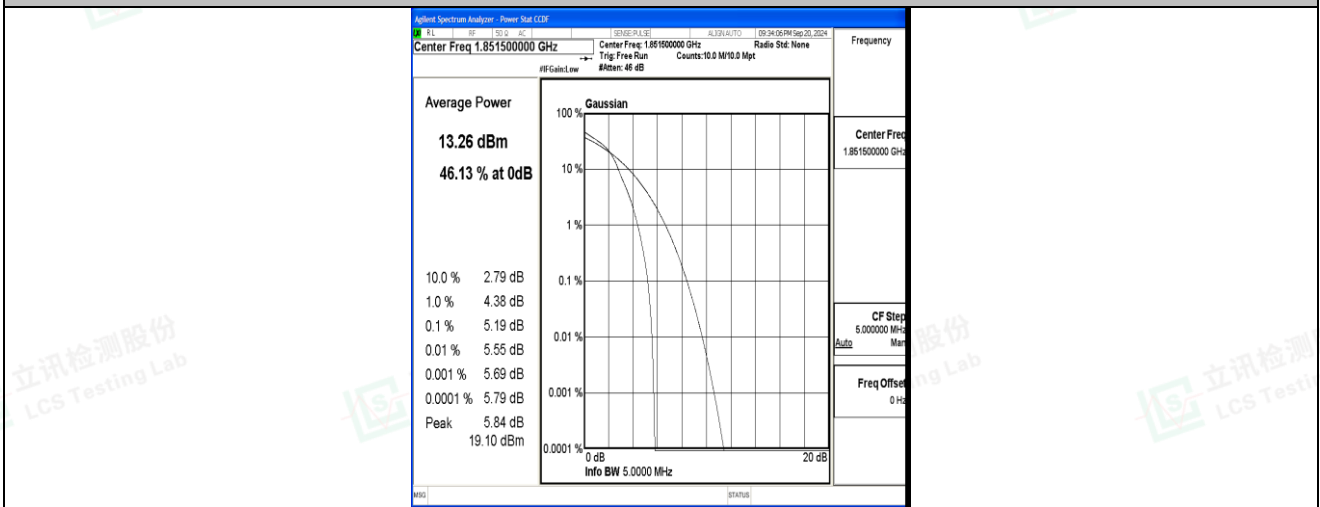


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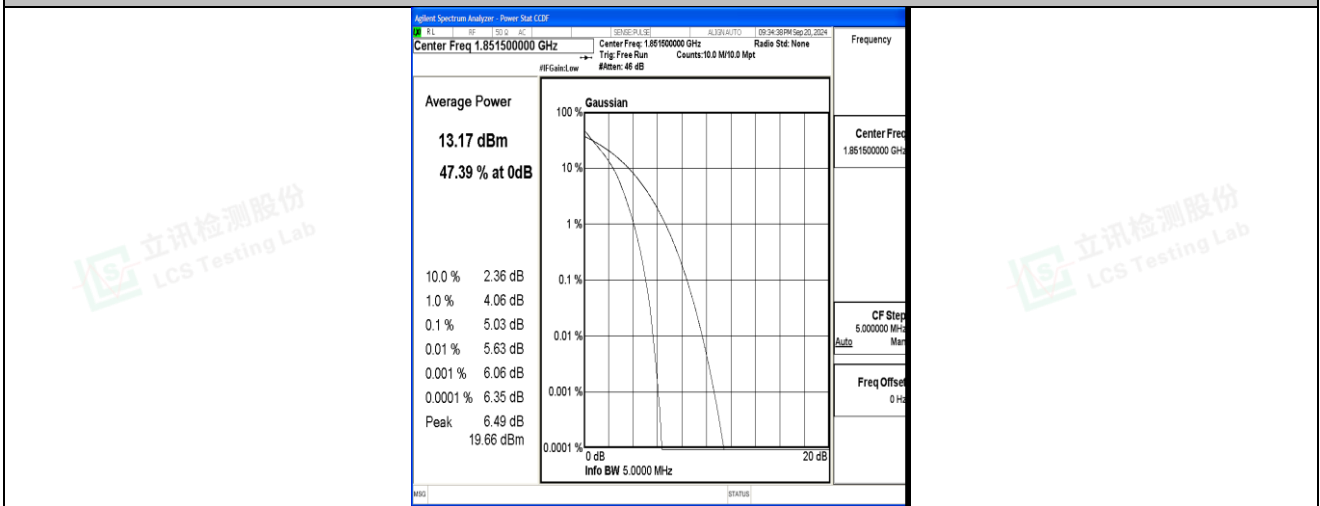




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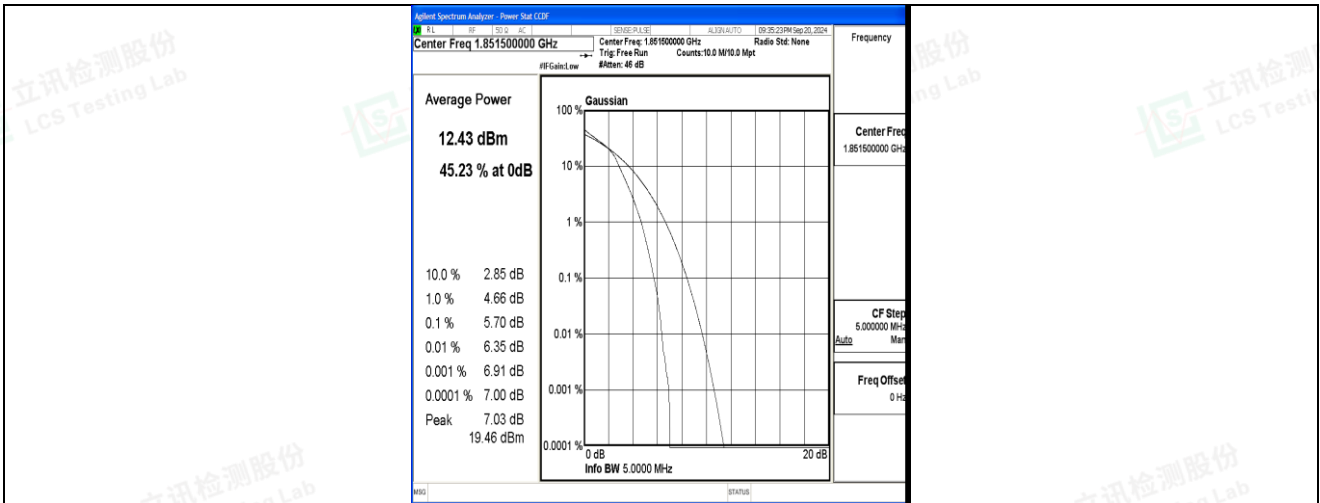


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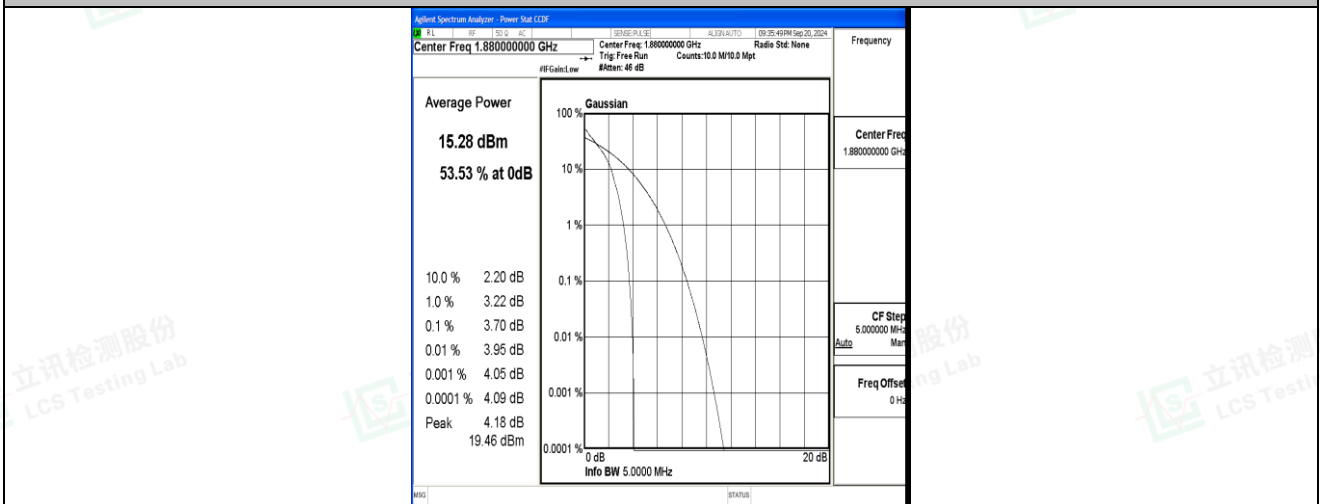


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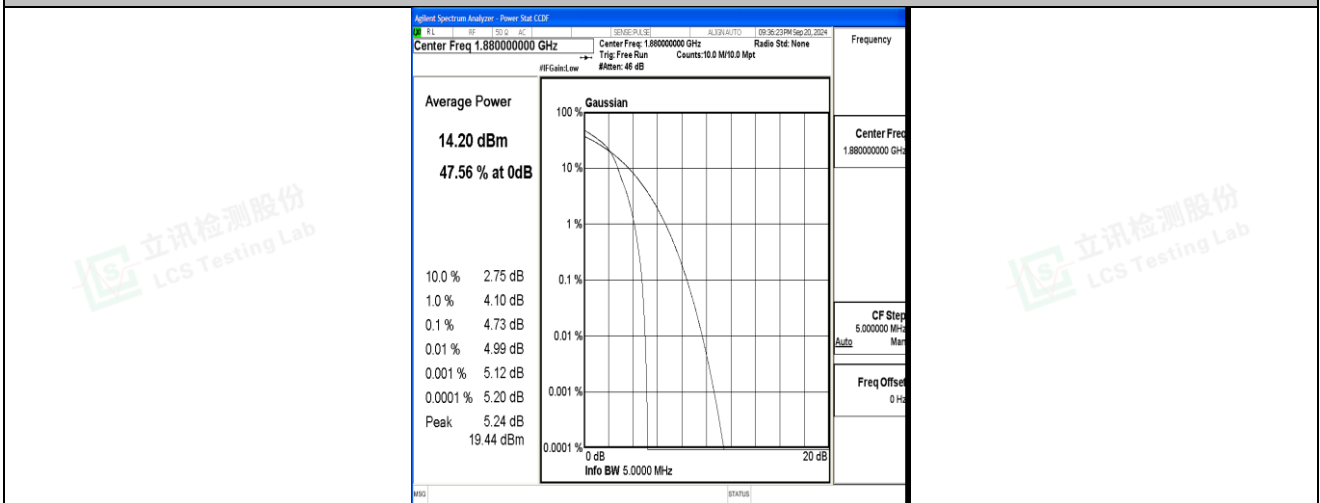




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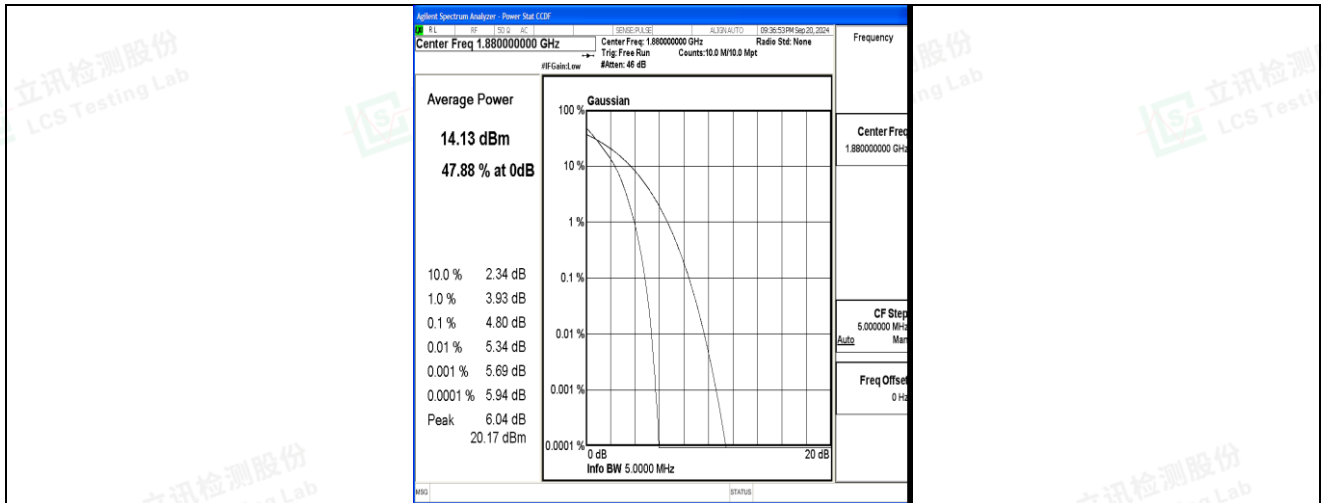


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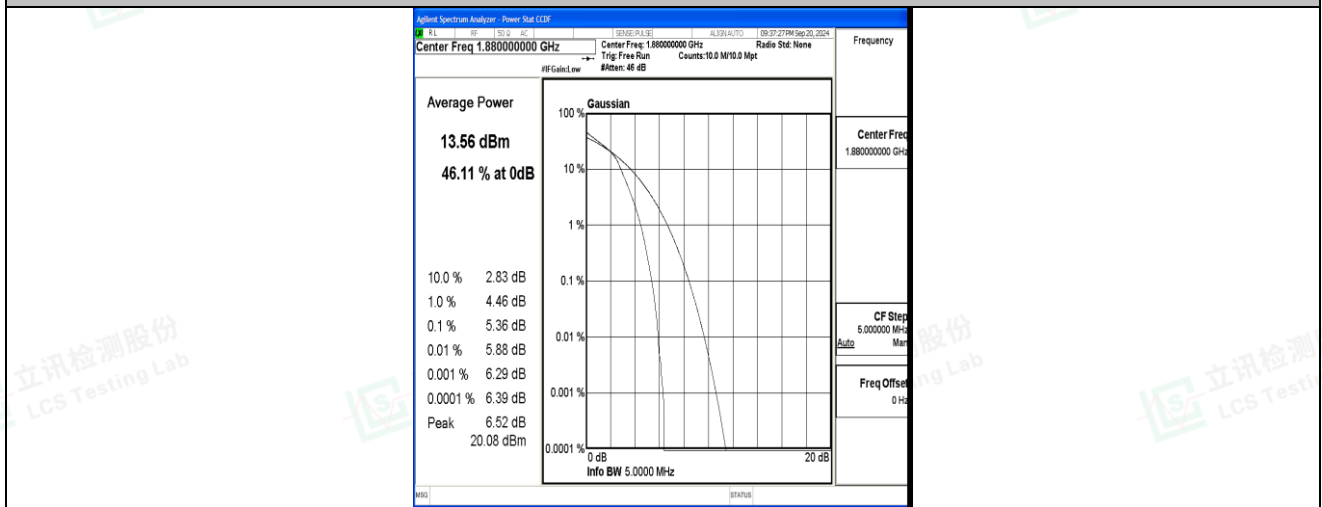


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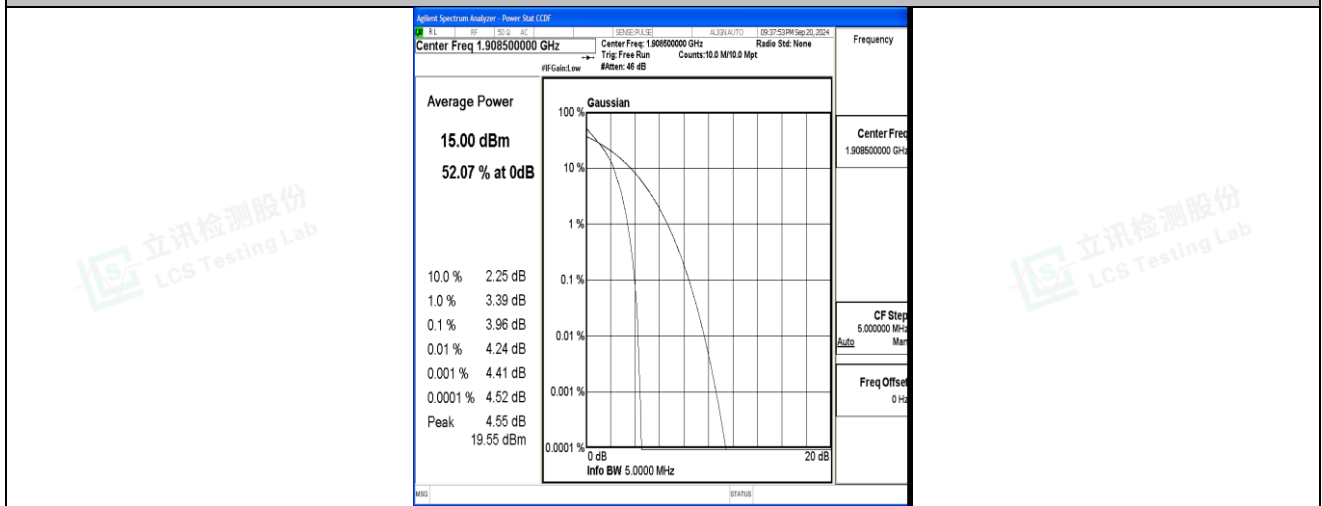




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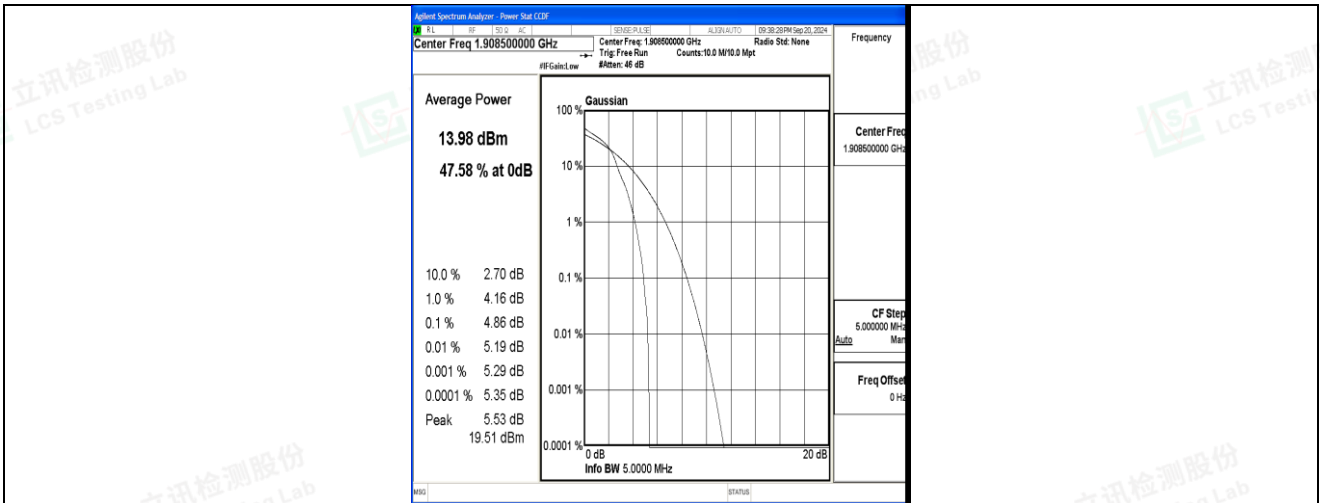


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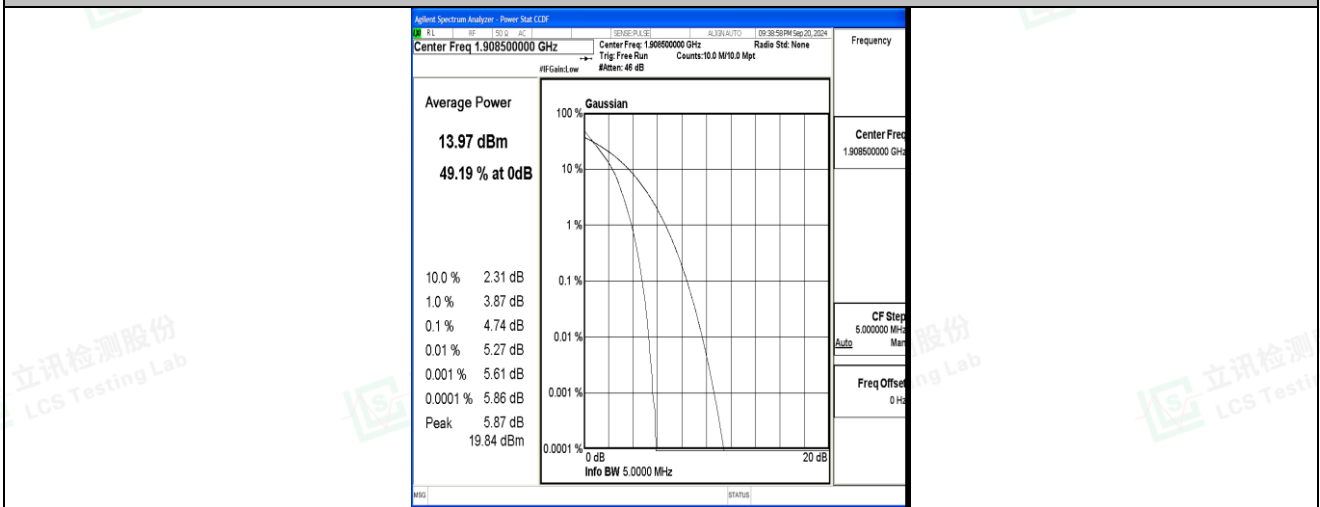


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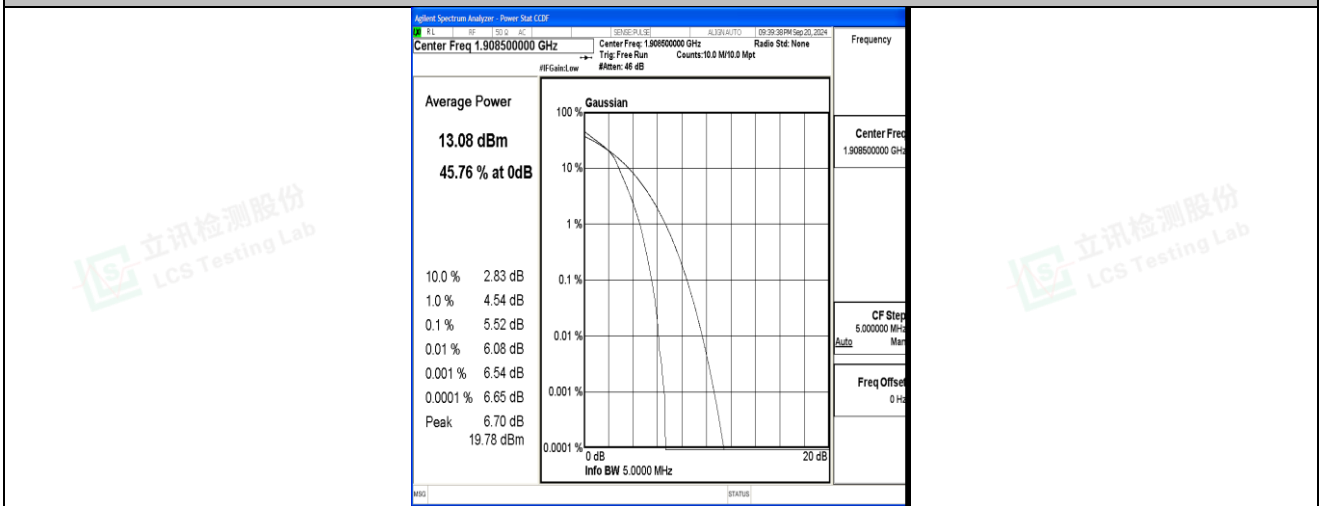




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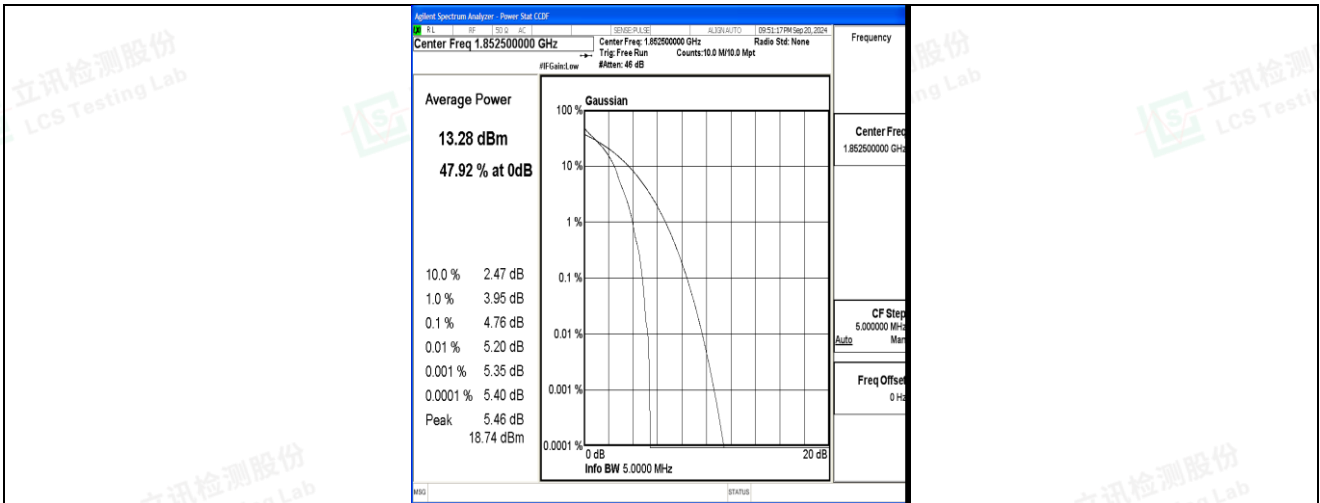


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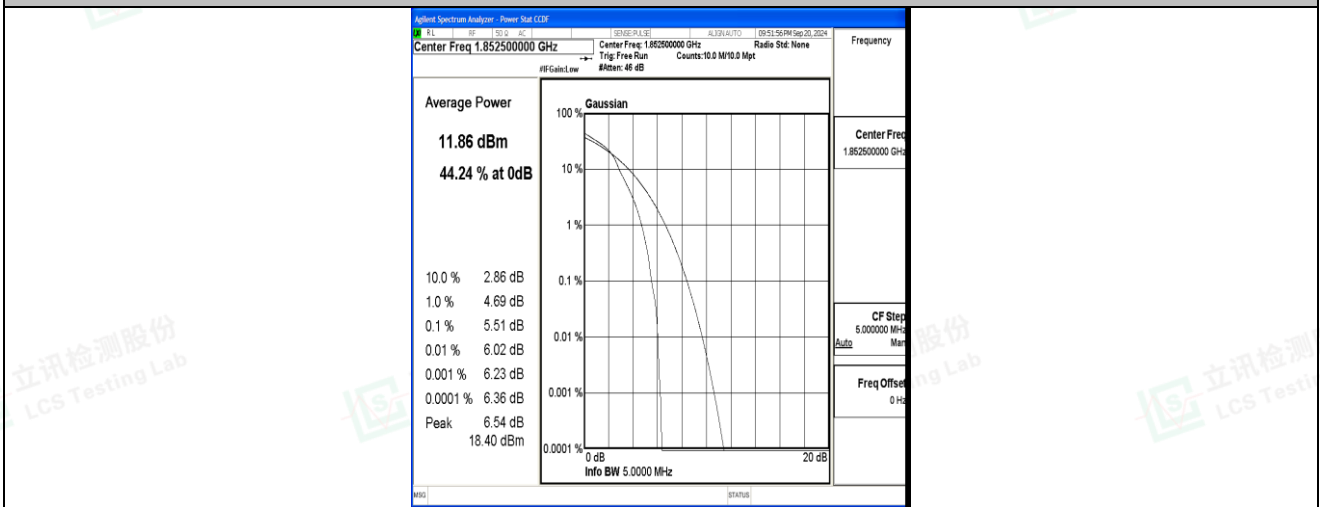


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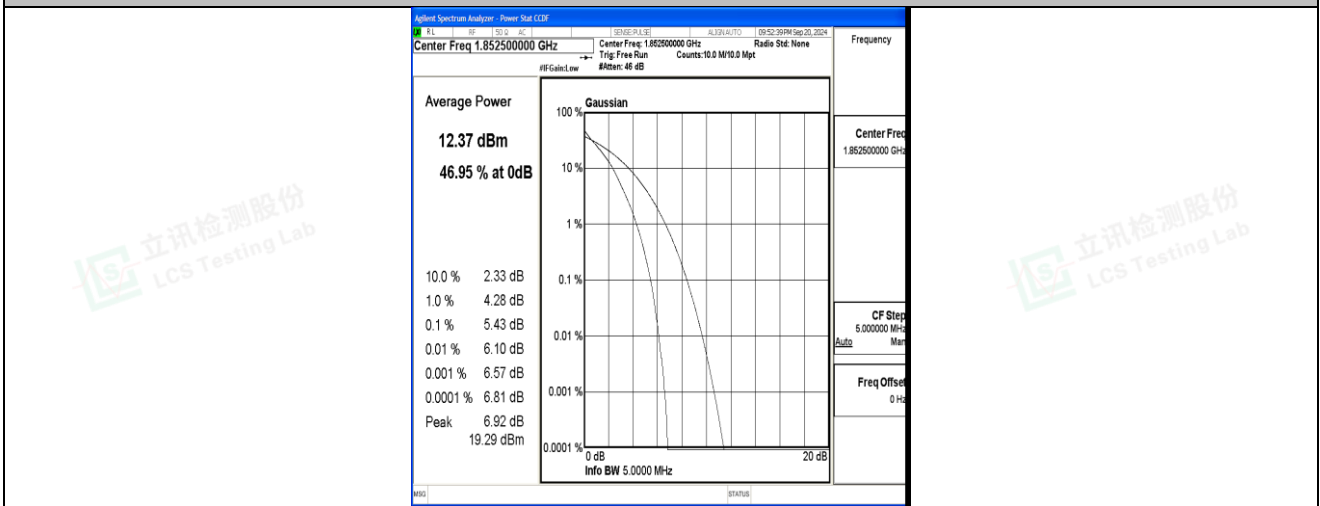




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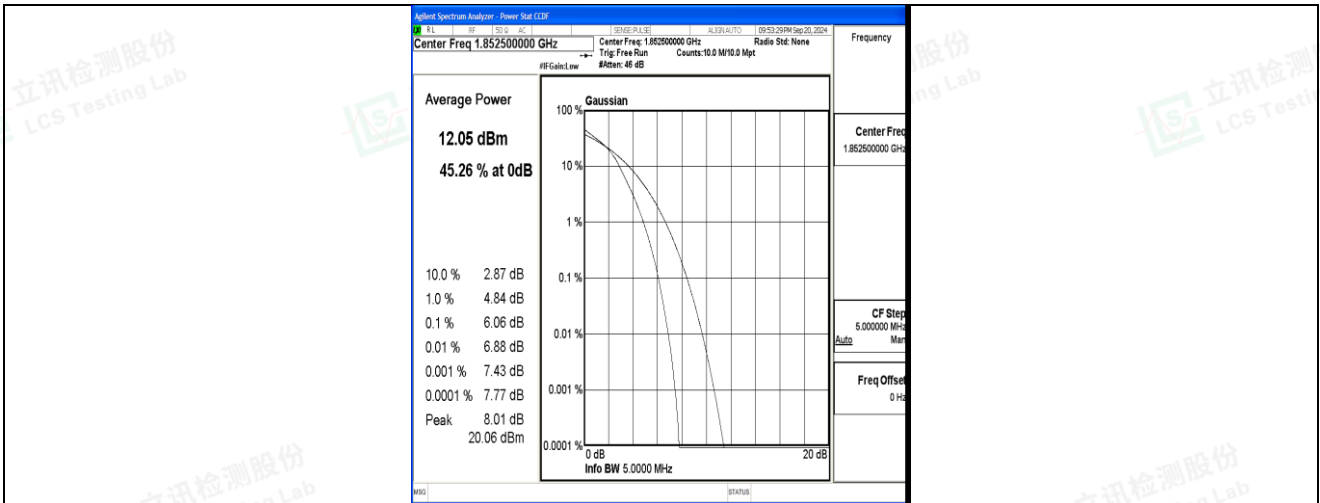


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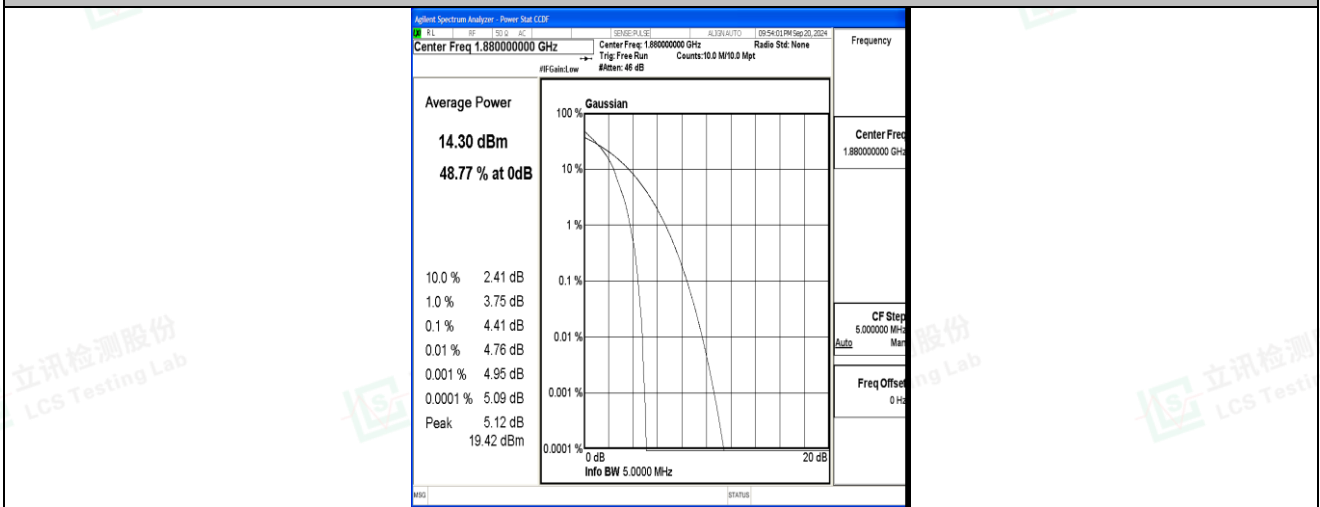


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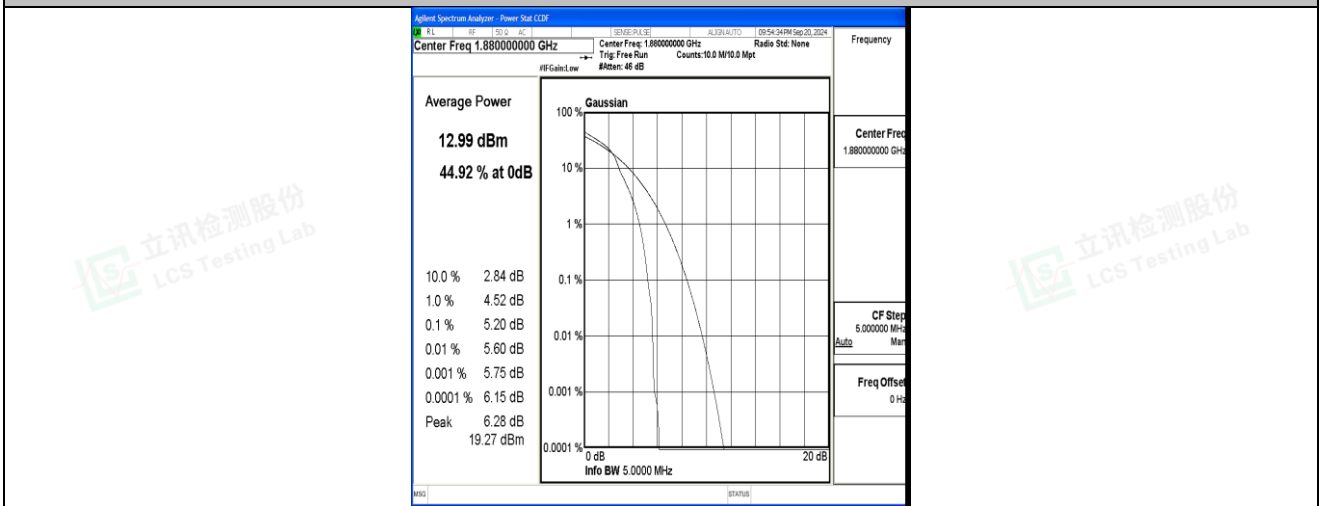




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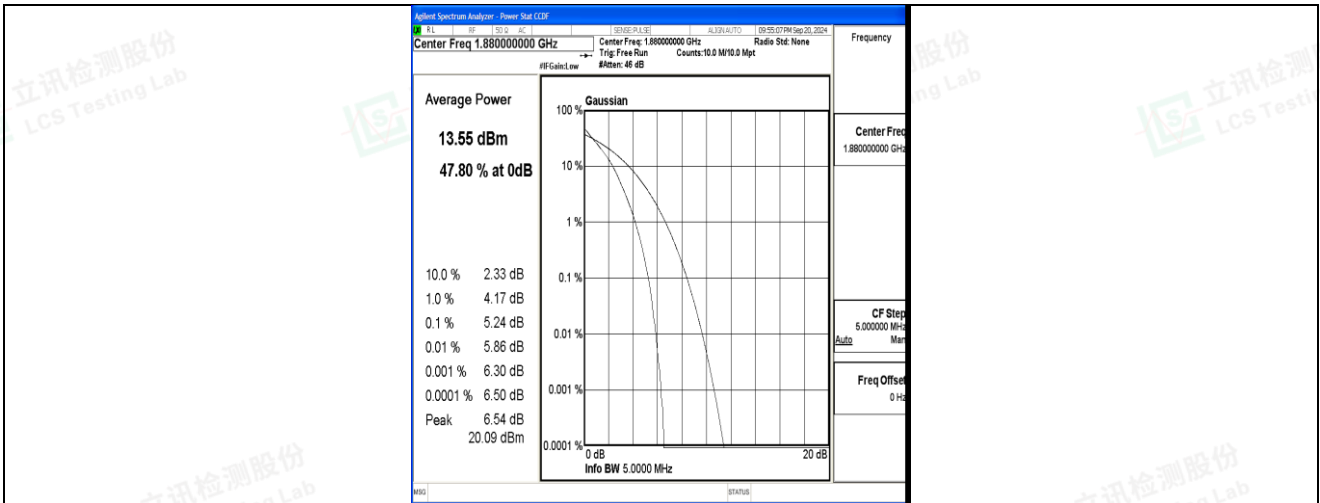


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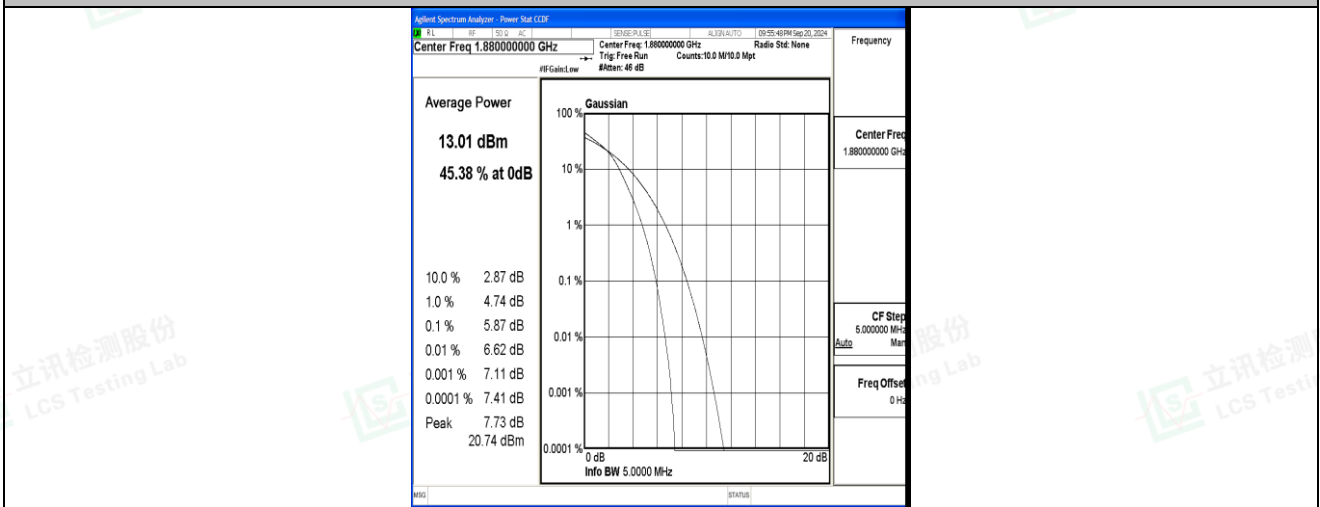


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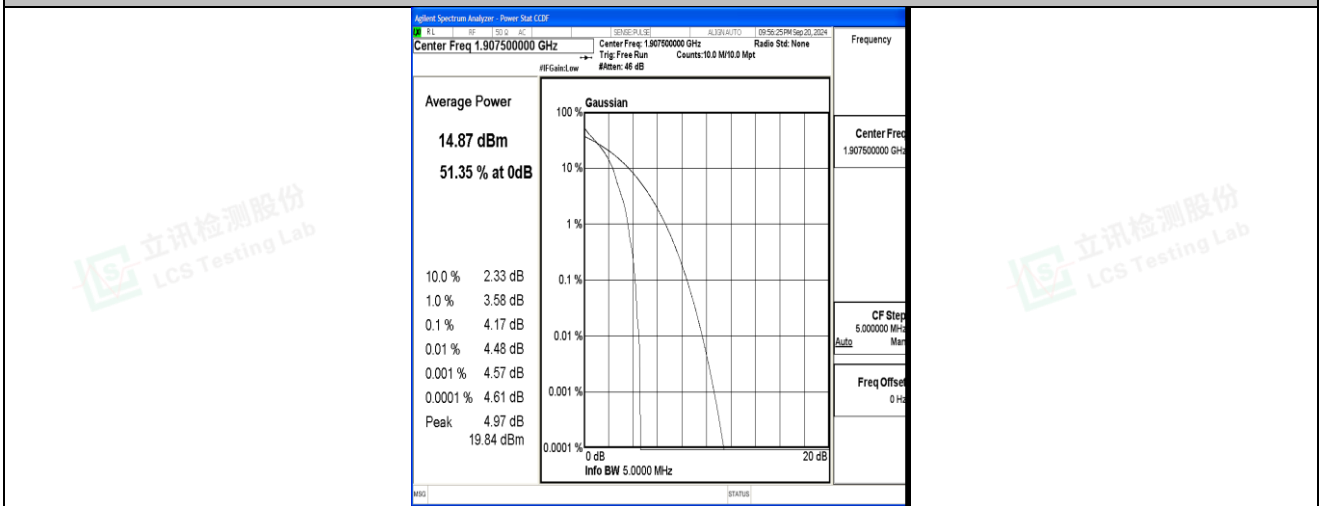




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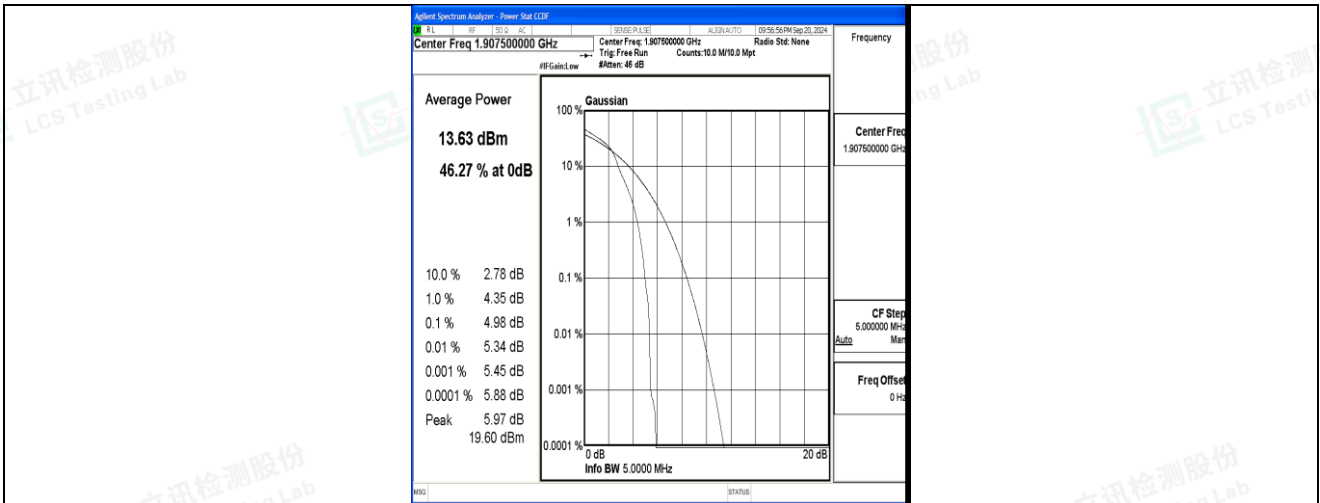


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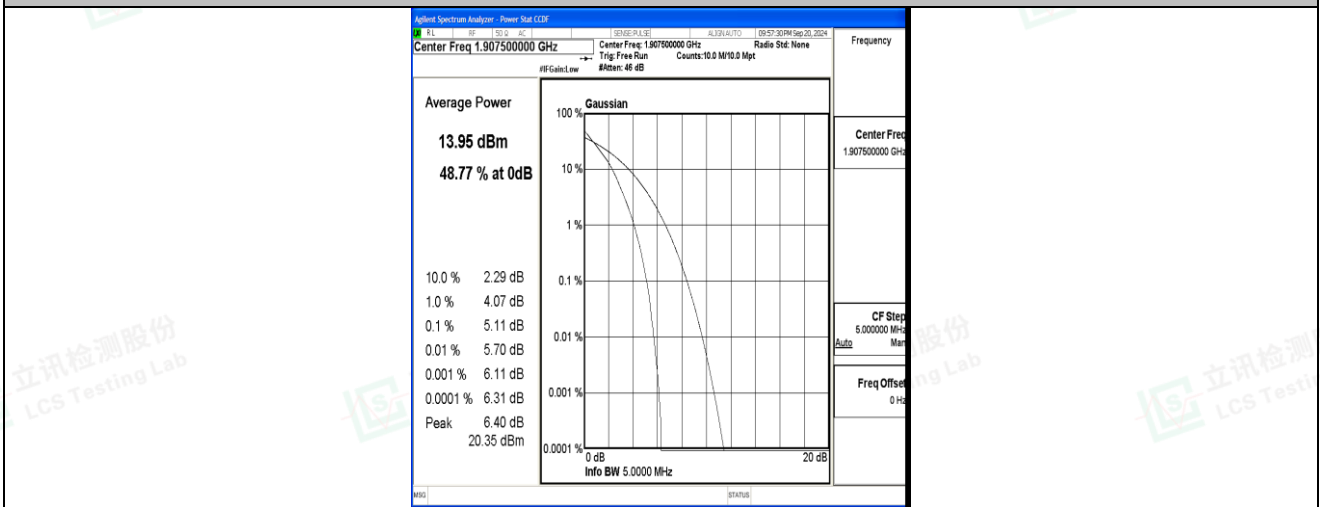


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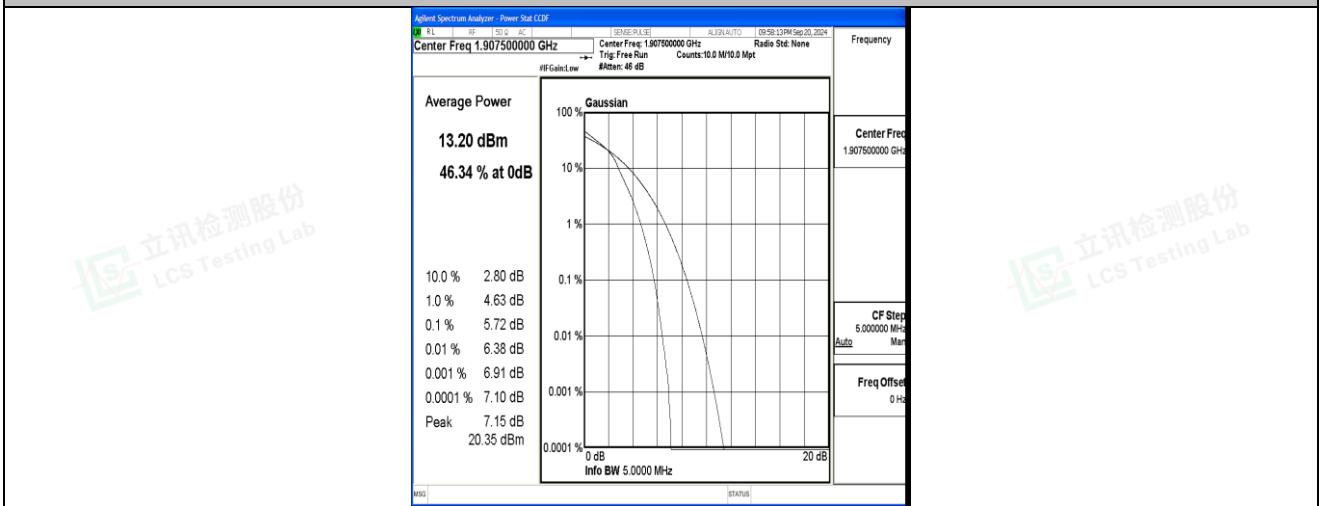




Band2-5MHz-16QAM-19175-1RB#0-PASS

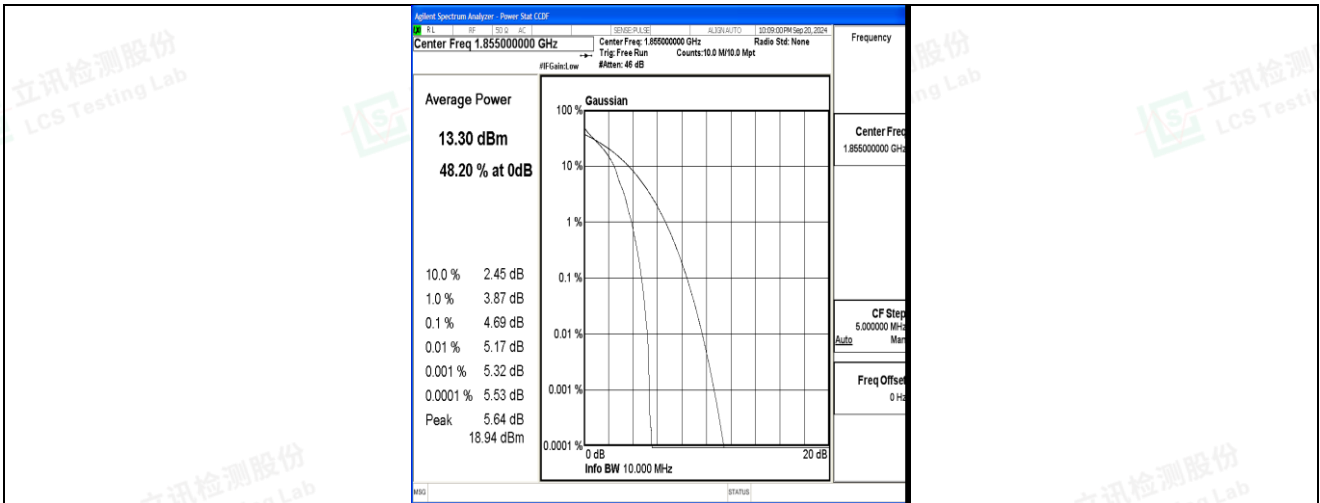


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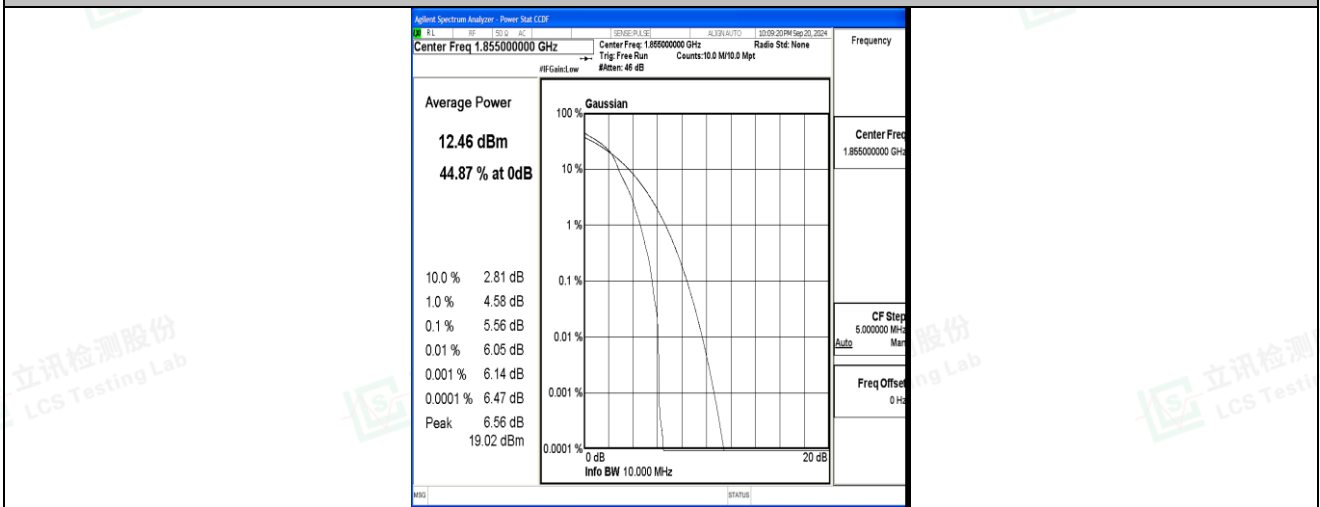


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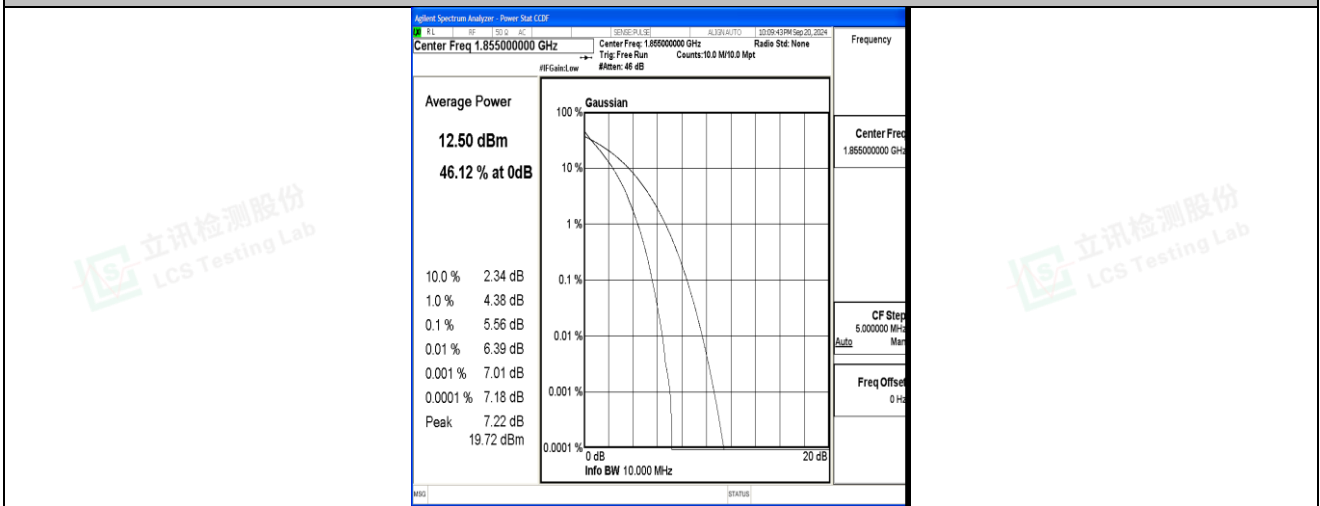




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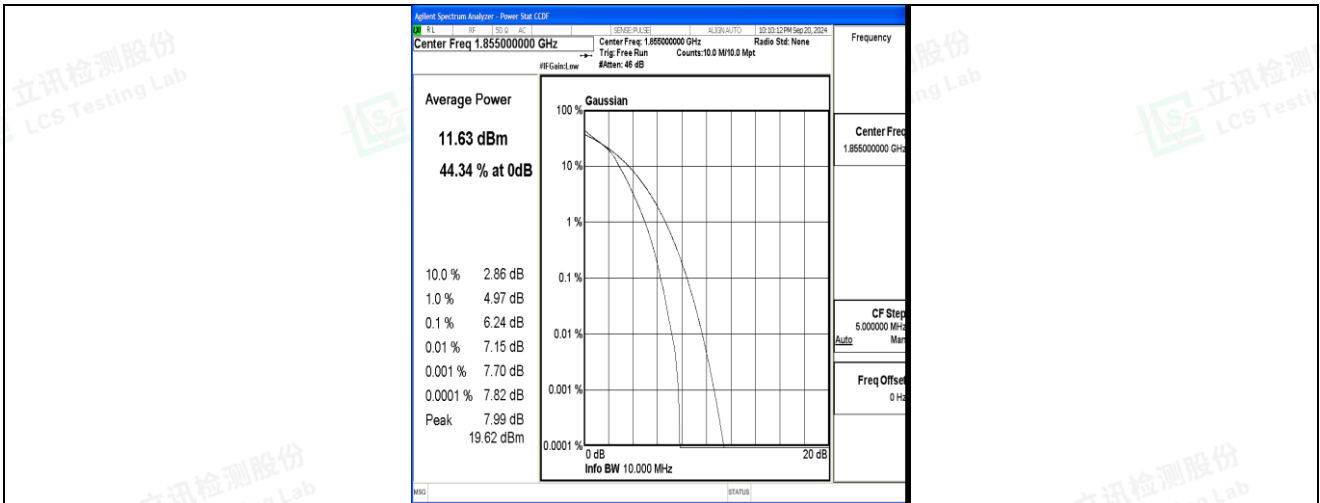


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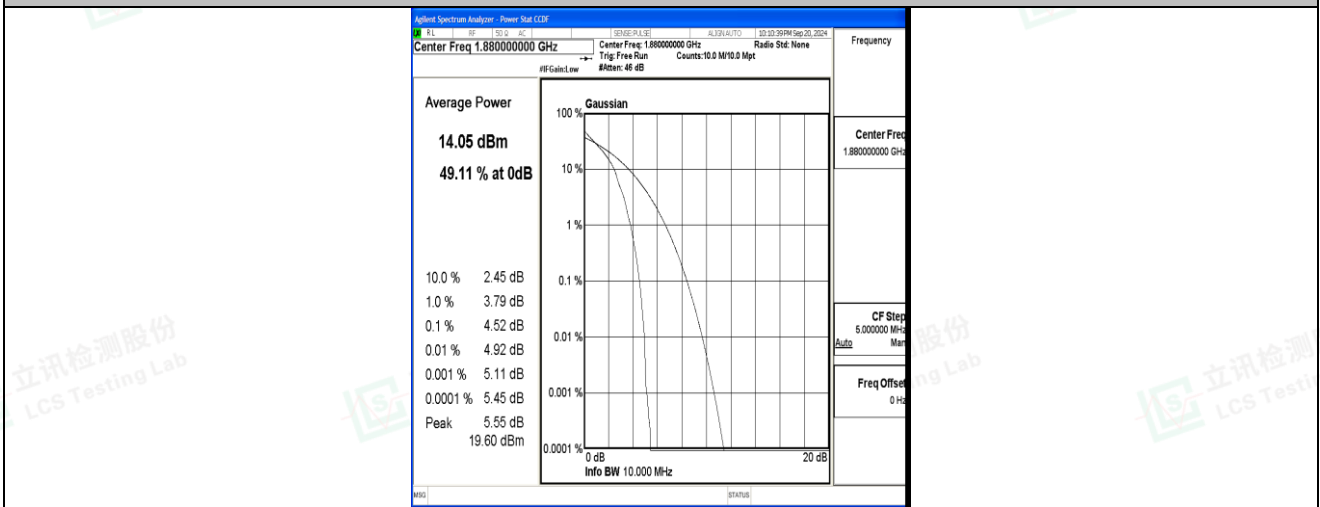


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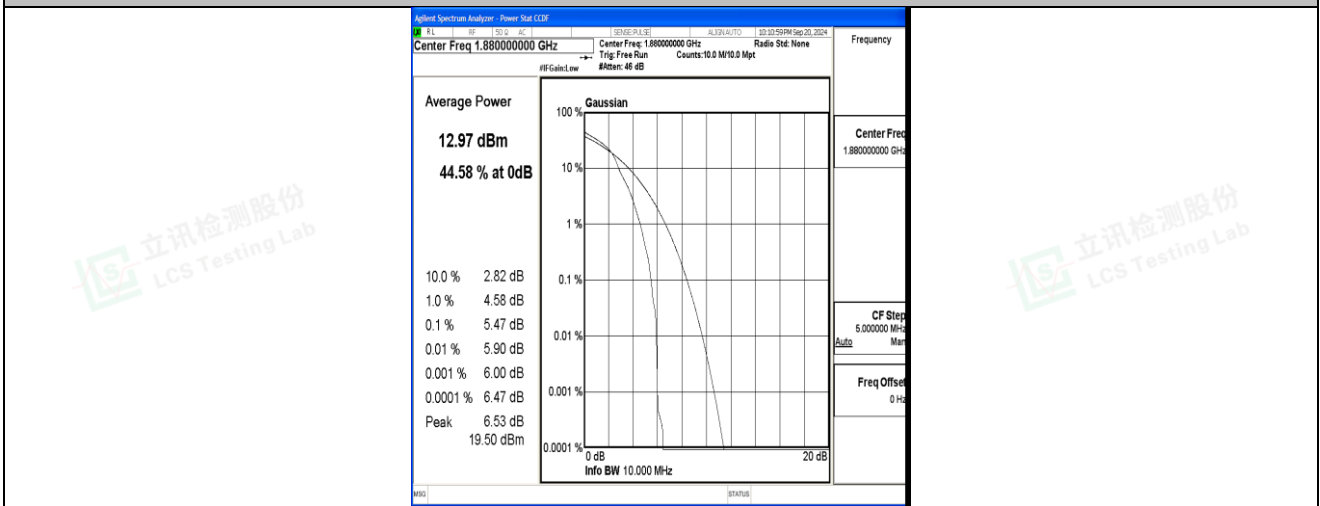




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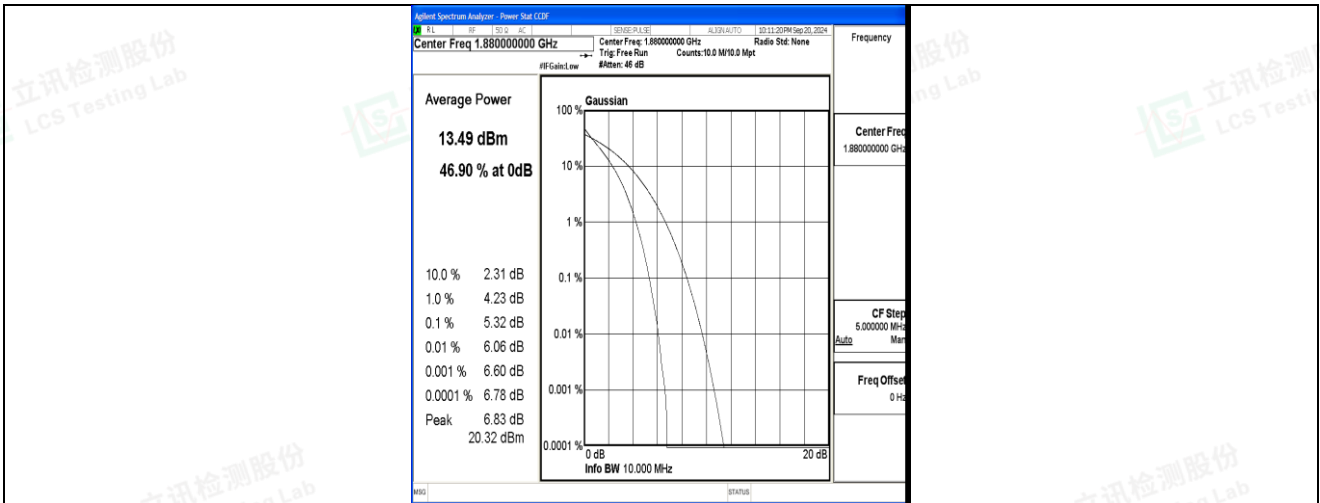


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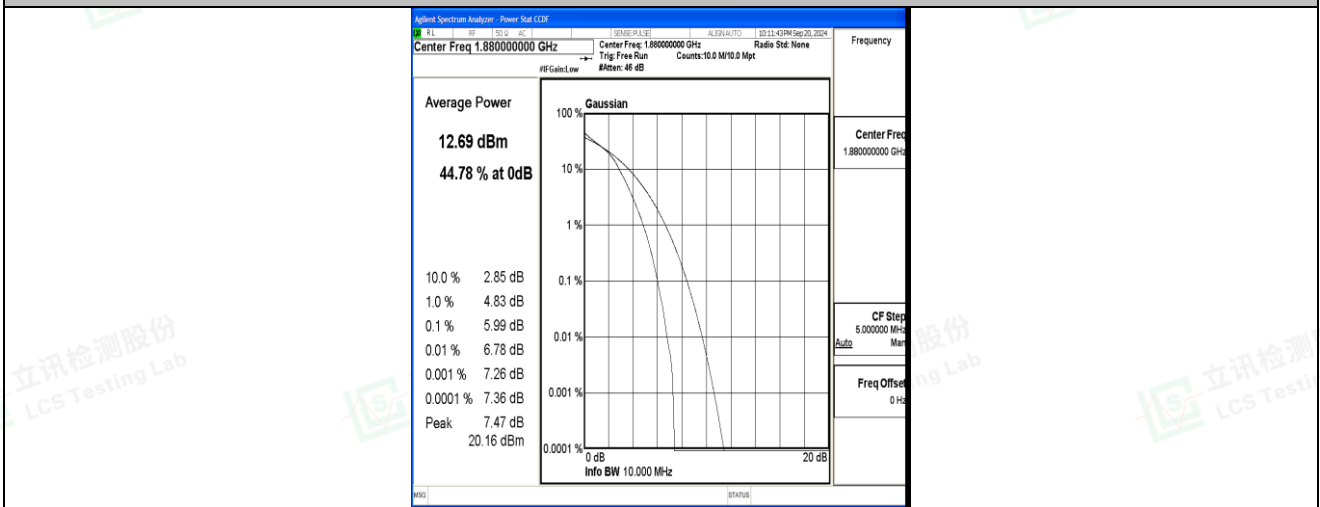


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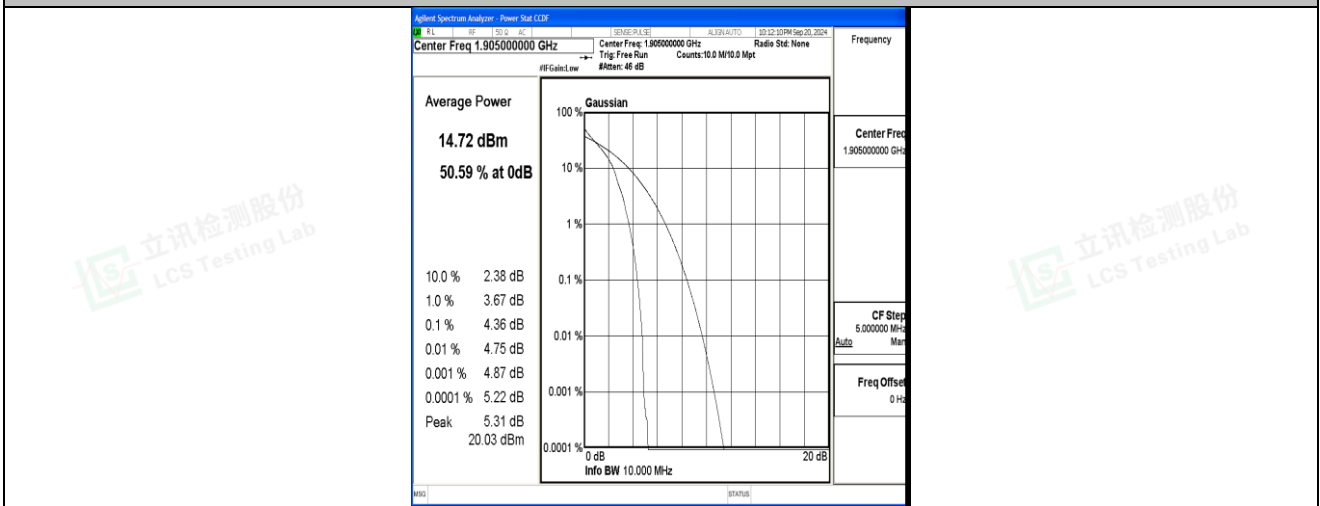




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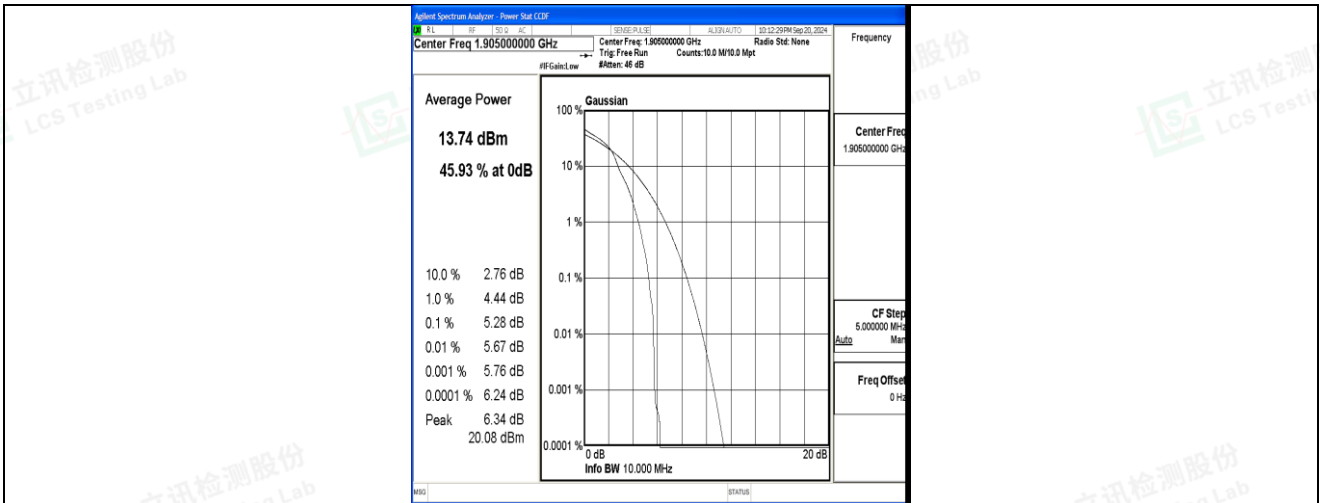


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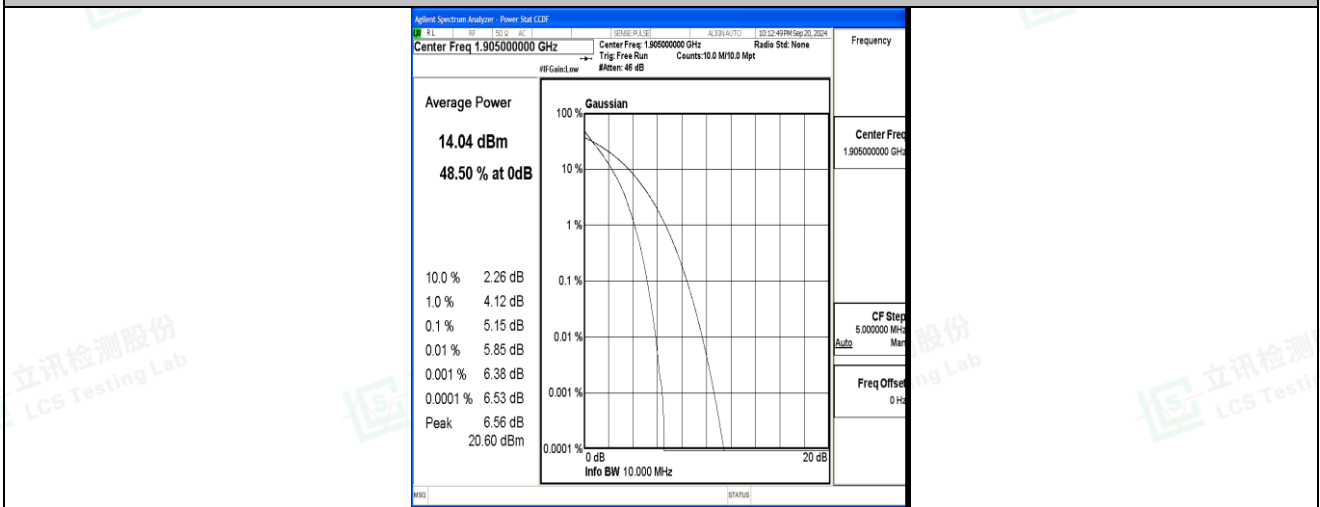


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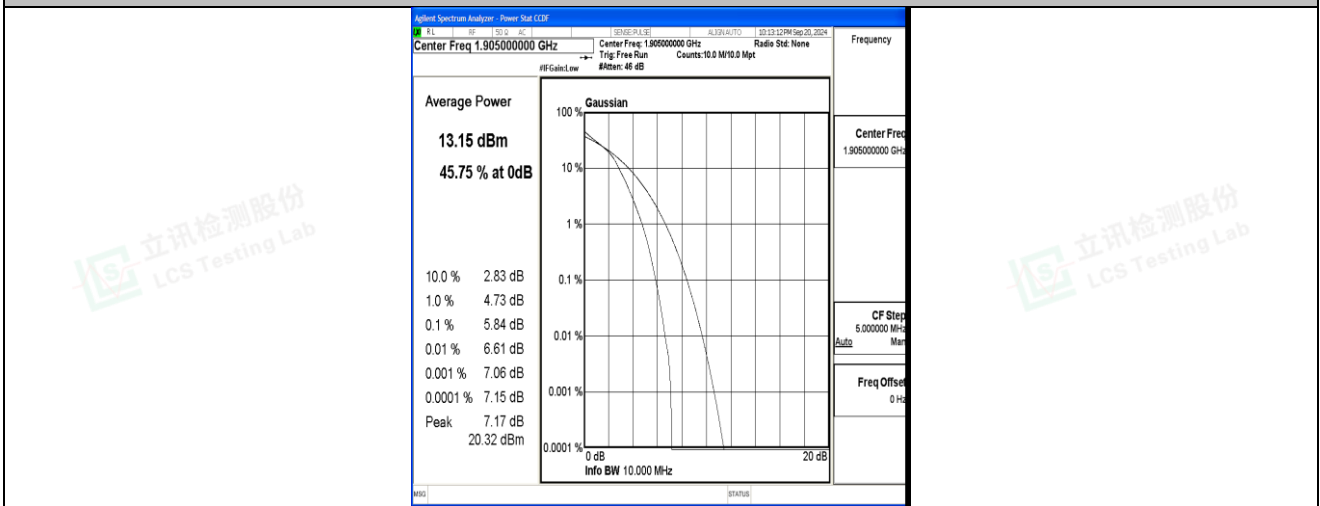




Band2-10MHz-16QAM-19150-1RB#0-PASS

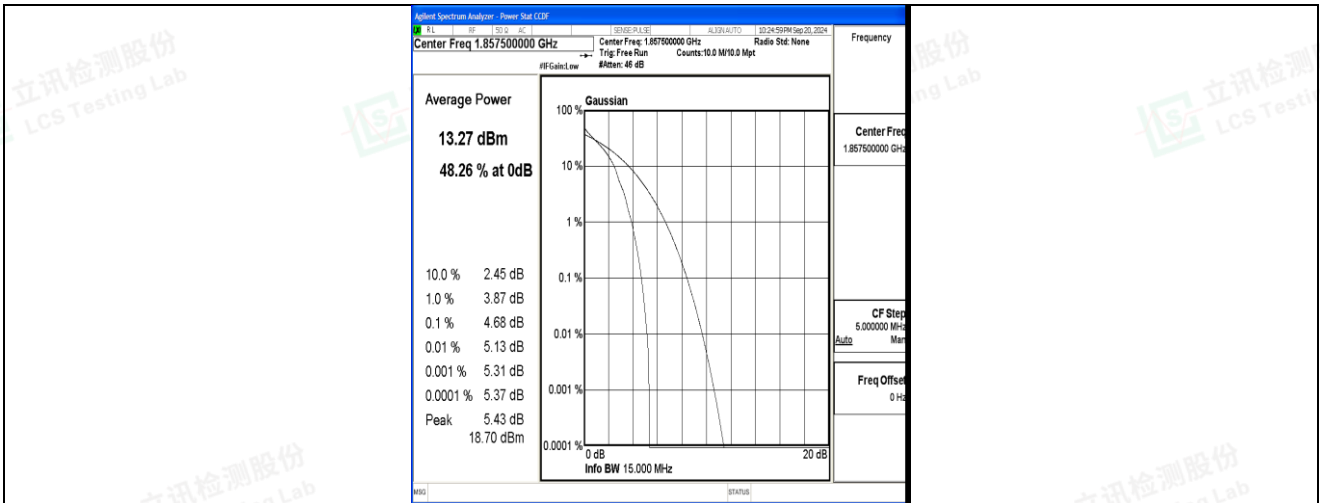


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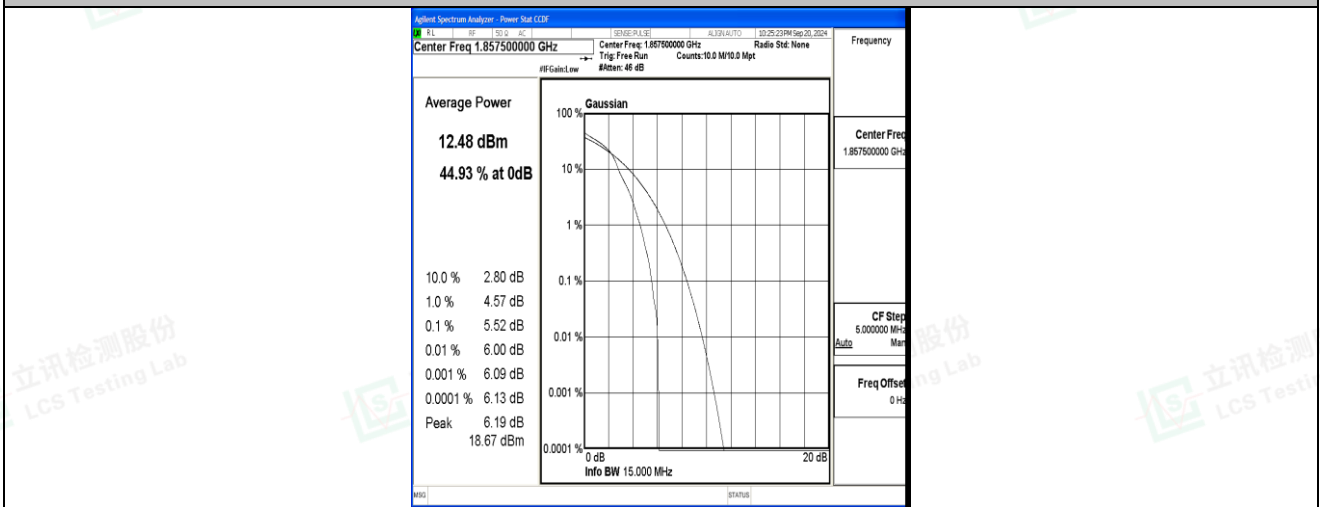


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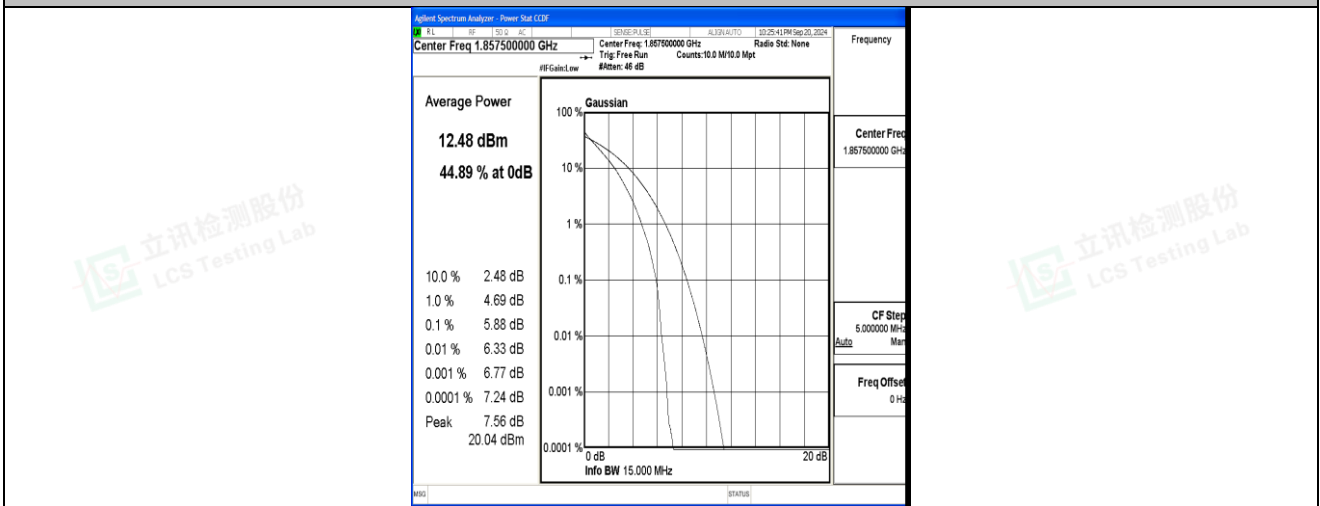




Band2-15MHz-QPSK-18675-1RB#0-PASS

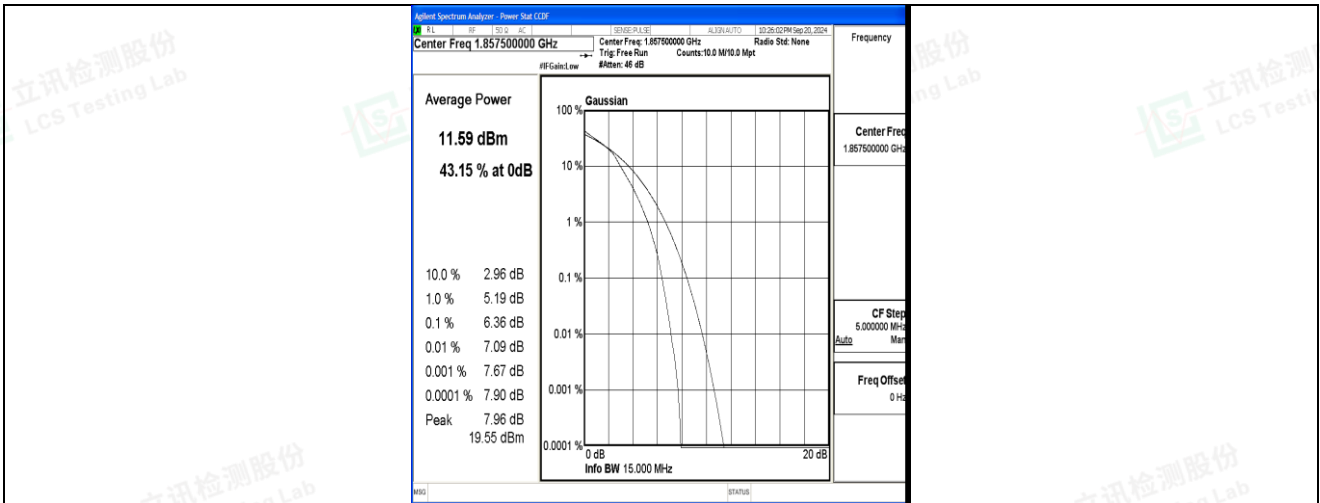


Band2-15MHz-16QAM-18675-1RB#0-PASS

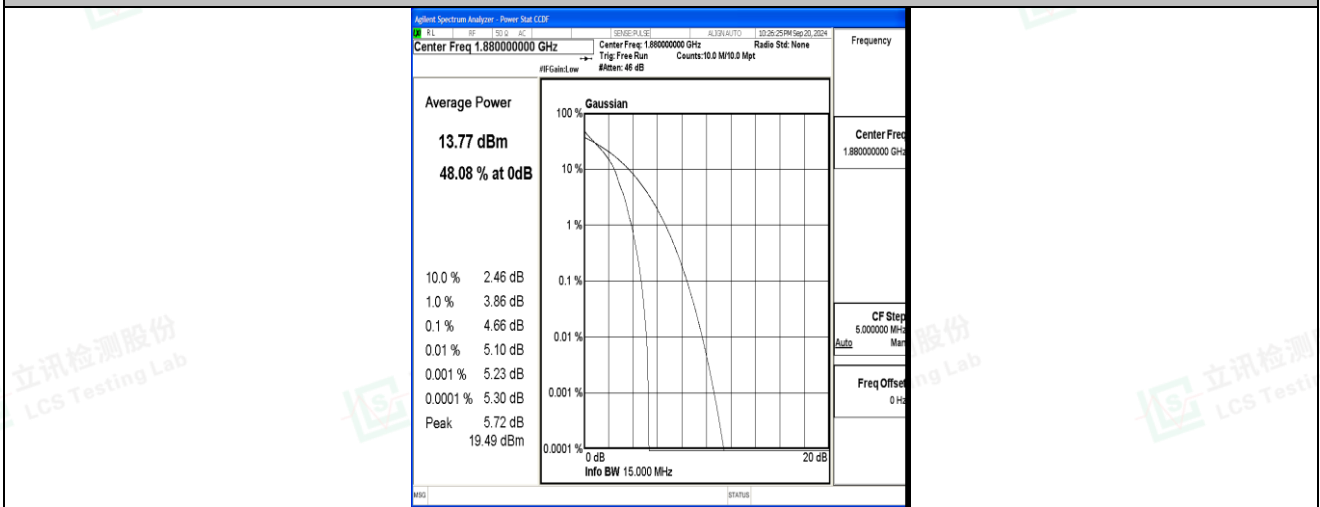


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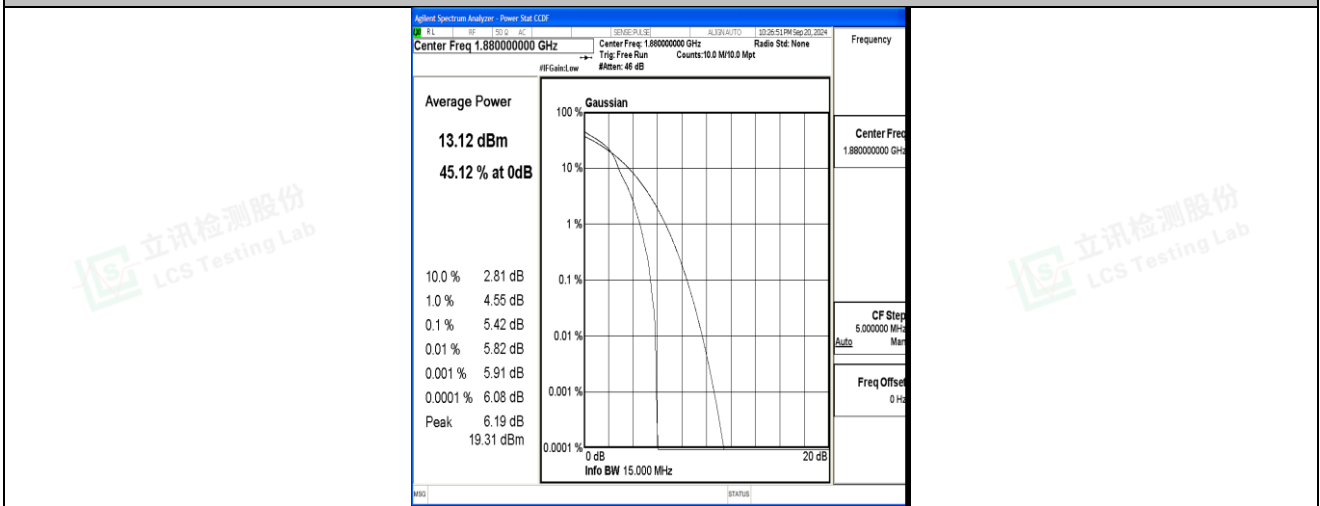




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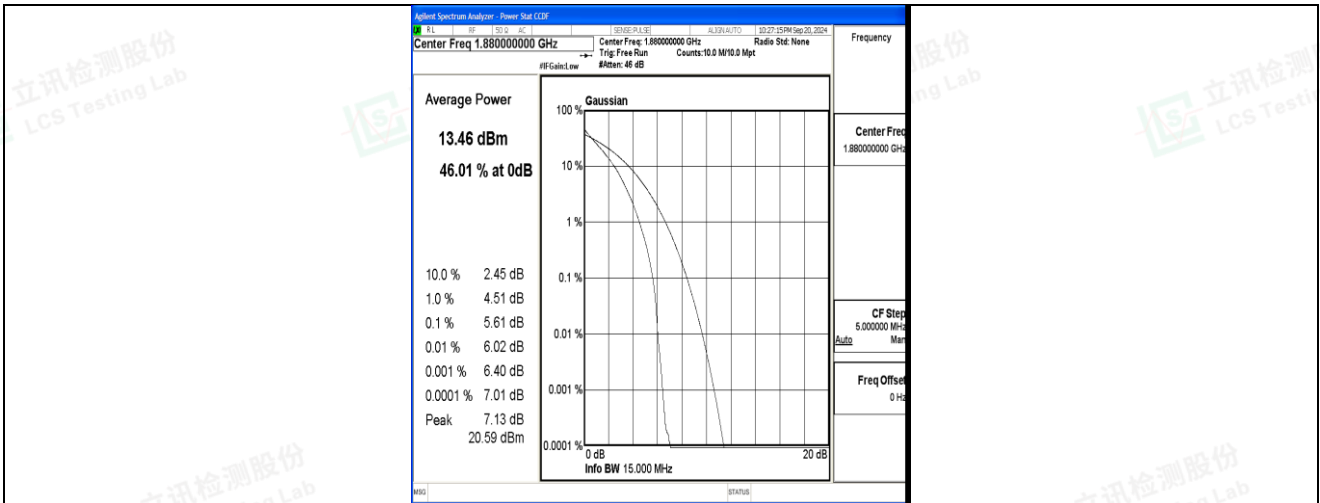


Band2-15MHz-QPSK-18900-1RB#0-PASS

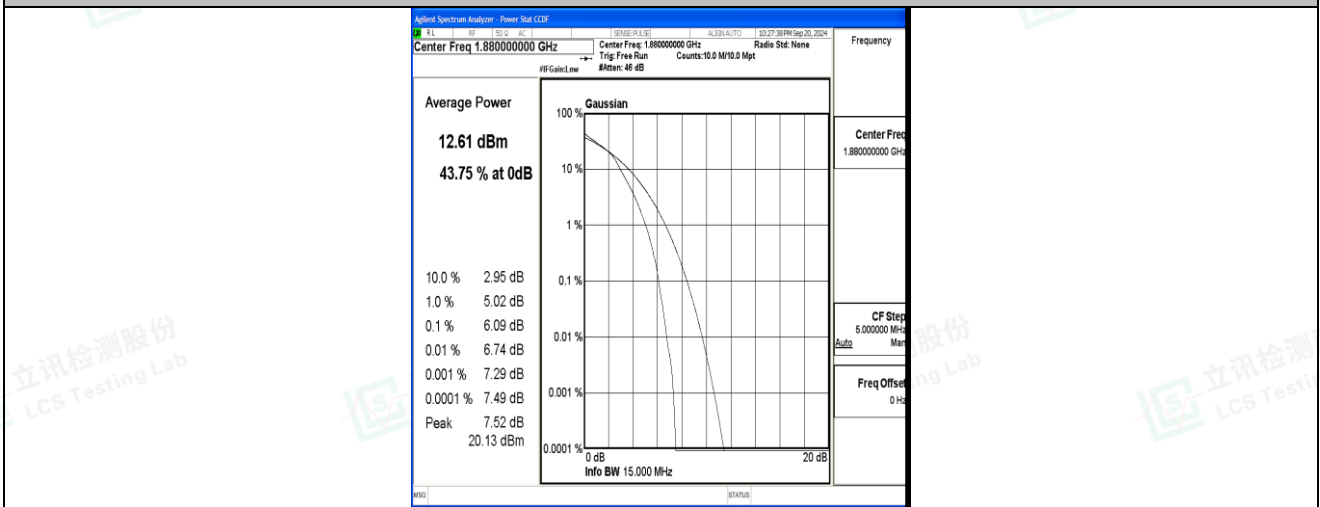


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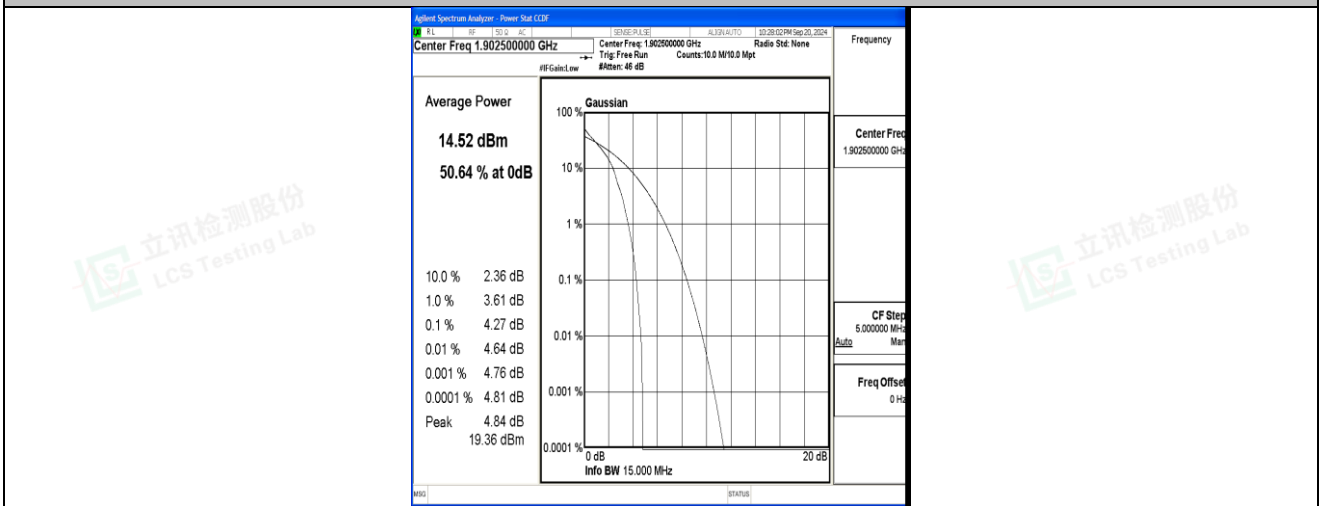




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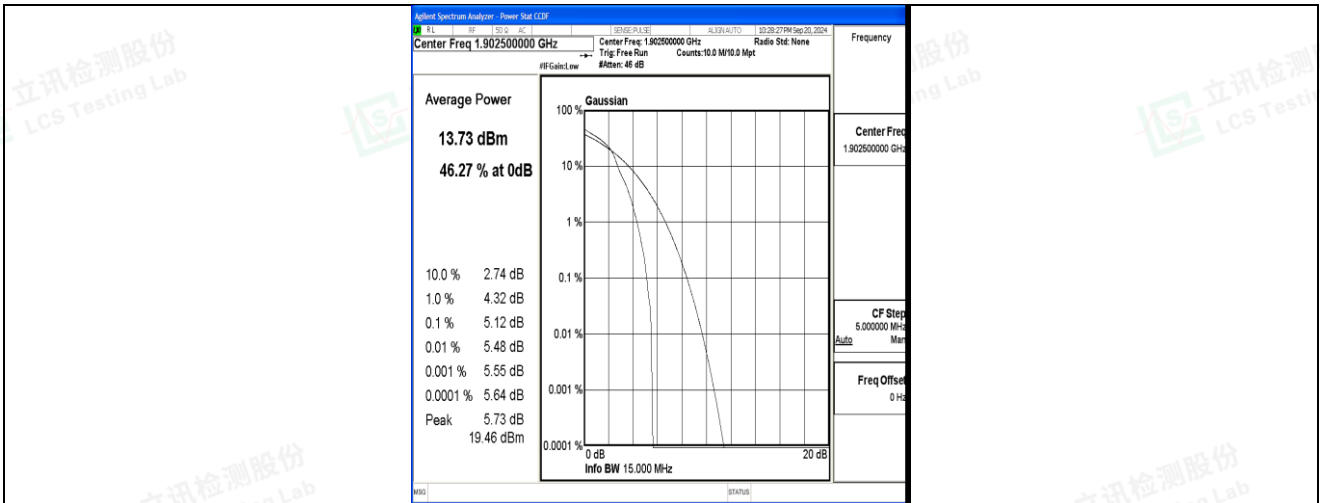


Band2-15MHz-16QAM-18900-75RB#0-PASS

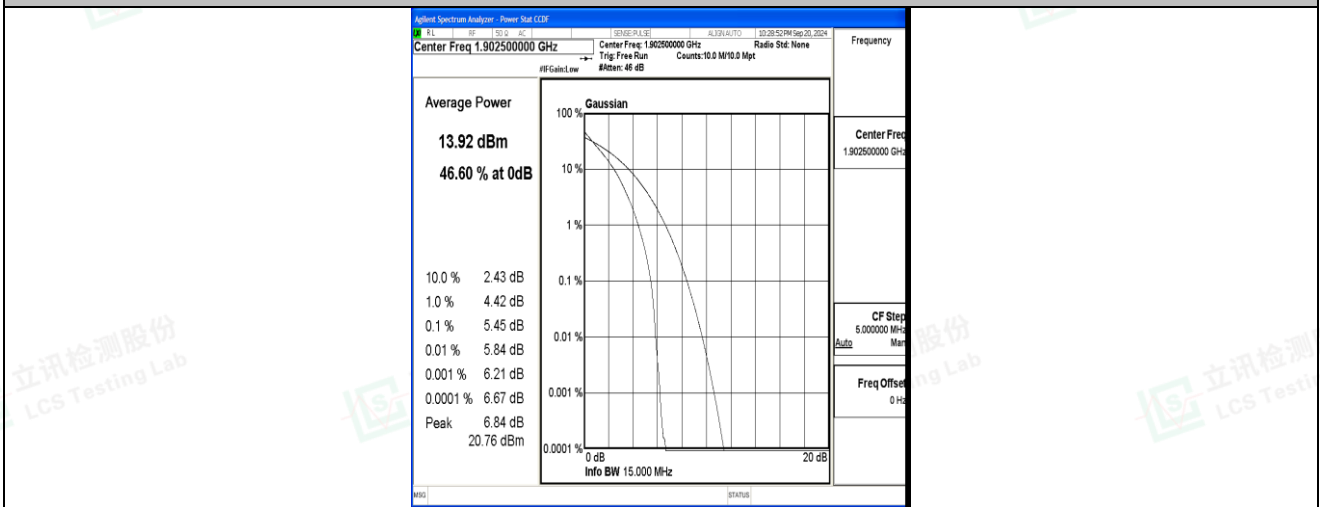


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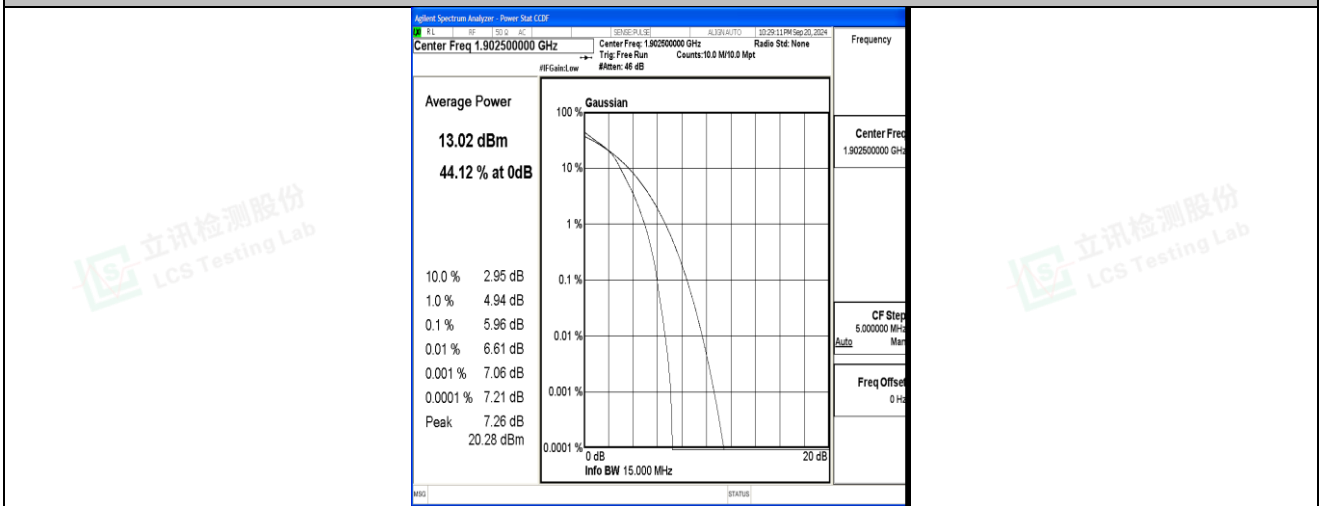




Band2-15MHz-16QAM-19125-1RB#0-PASS

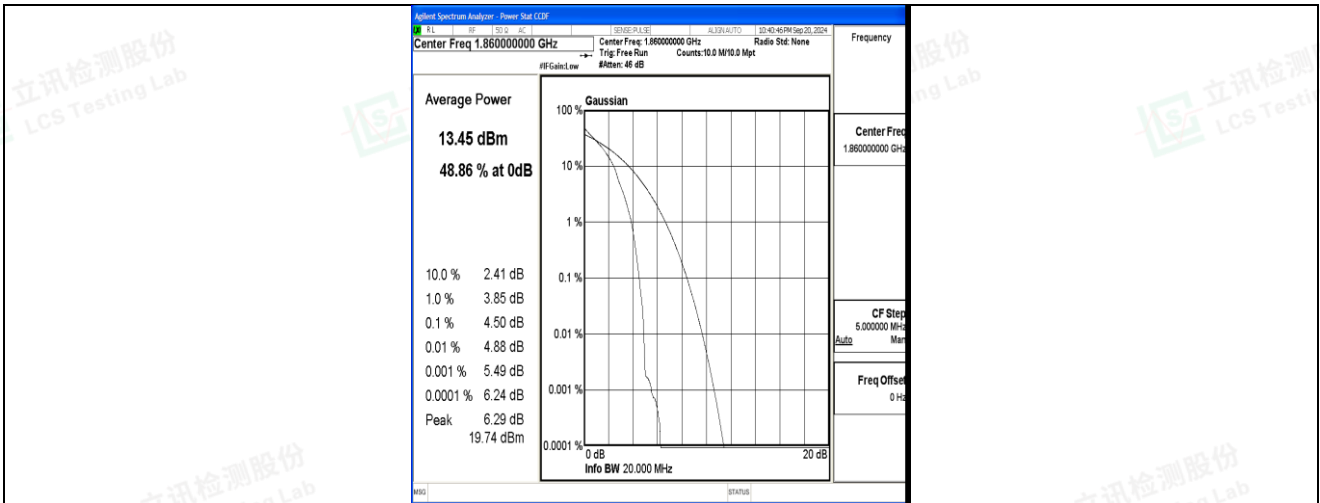


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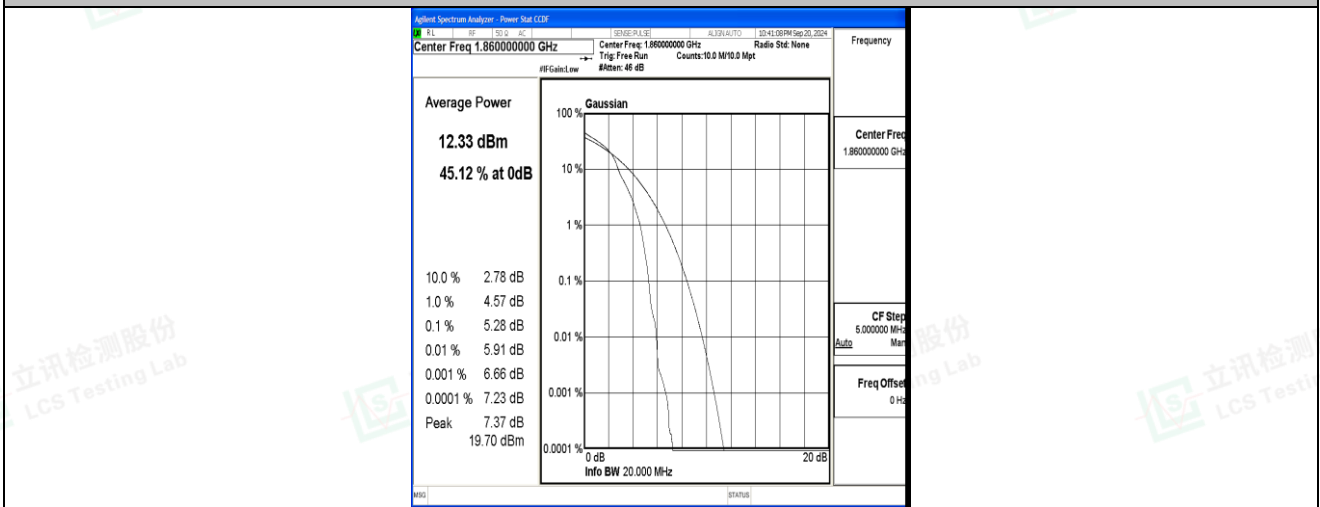


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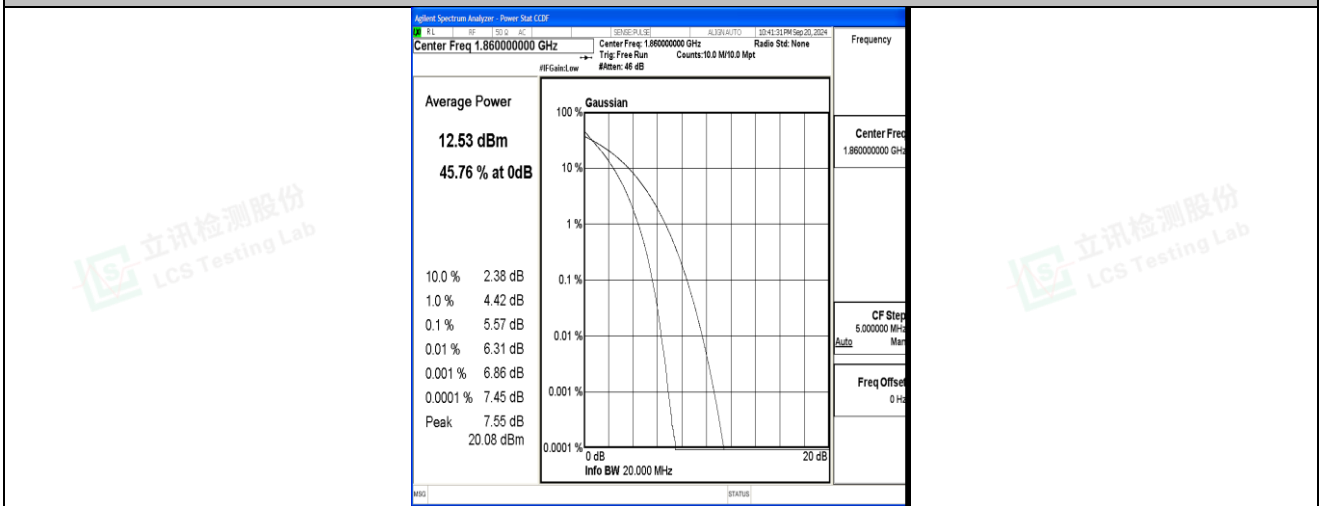




Band2-20MHz-QPSK-18700-1RB#0-PASS

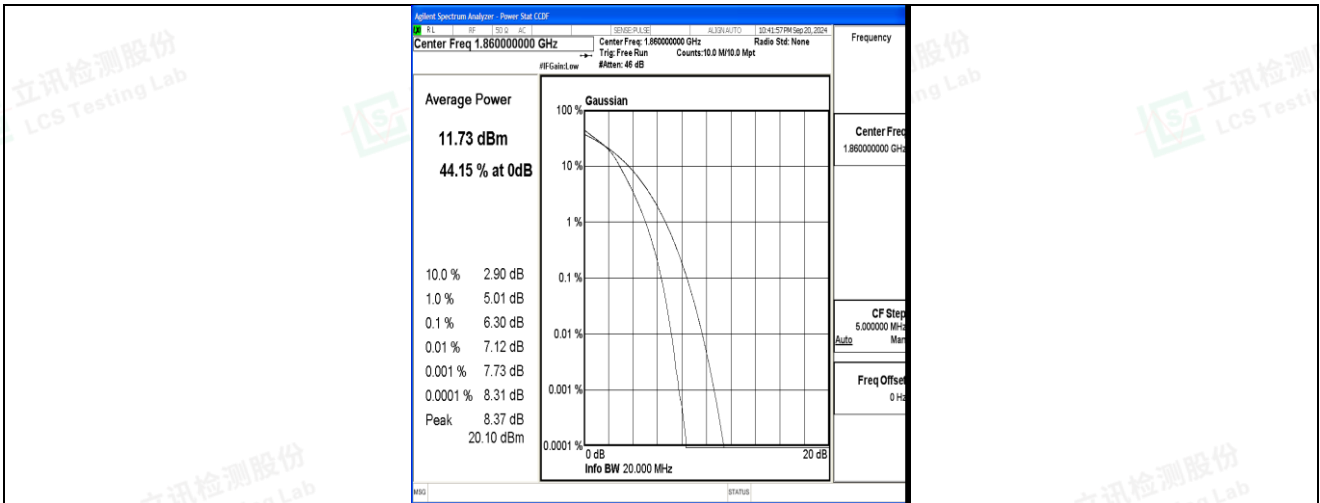


Band2-20MHz-16QAM-18700-1RB#0-PASS

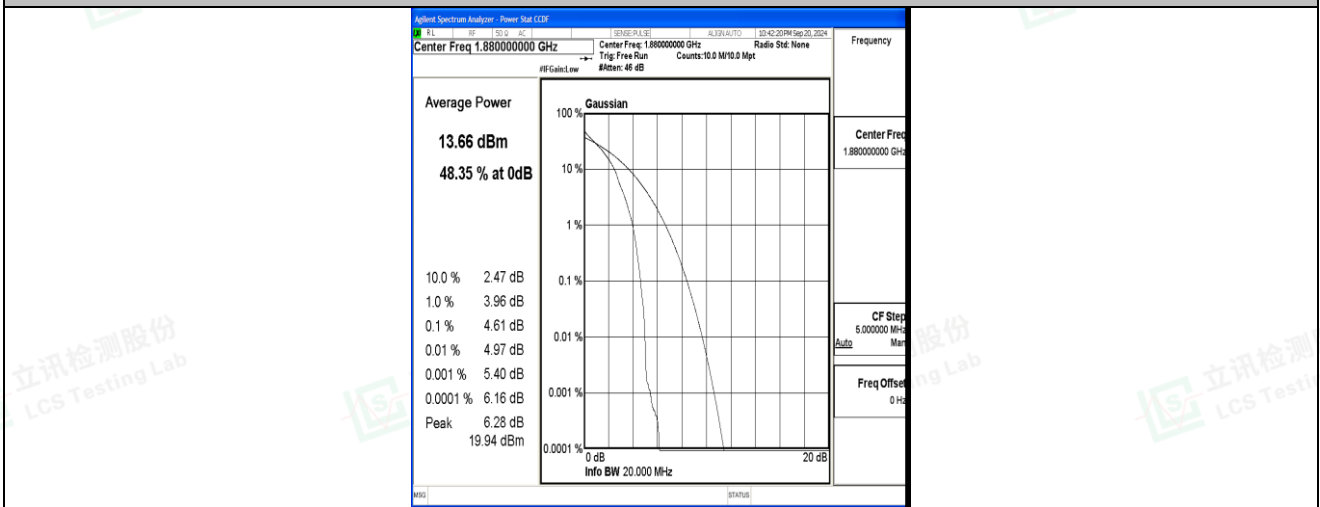


Band2-20MHz-QPSK-18700-100RB#0-PASS

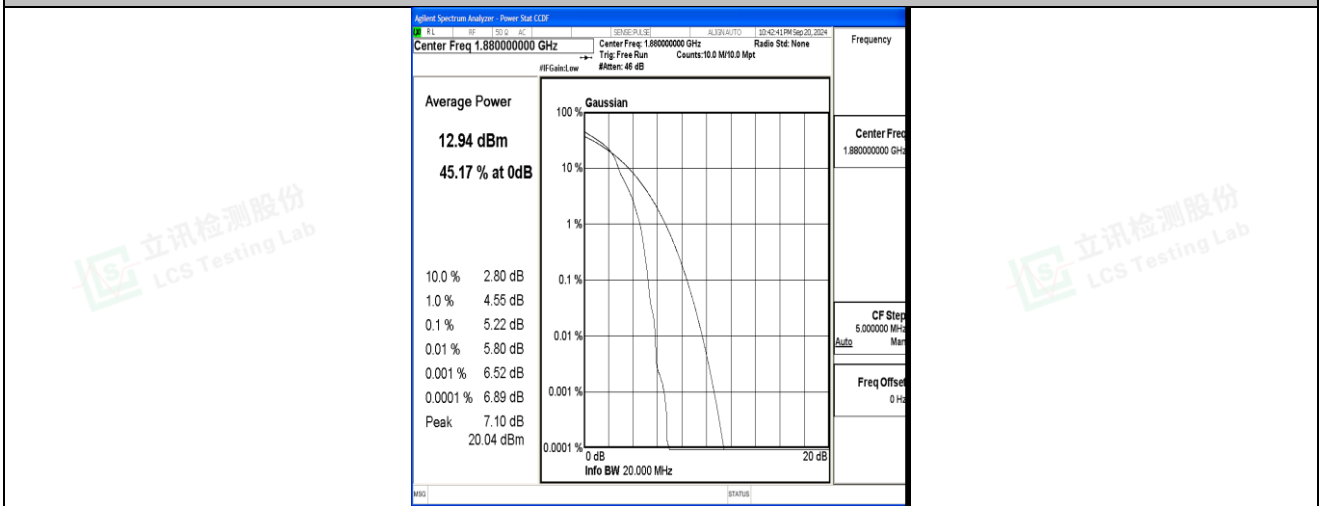




Band2-20MHz-16QAM-18700-100RB#0-PASS

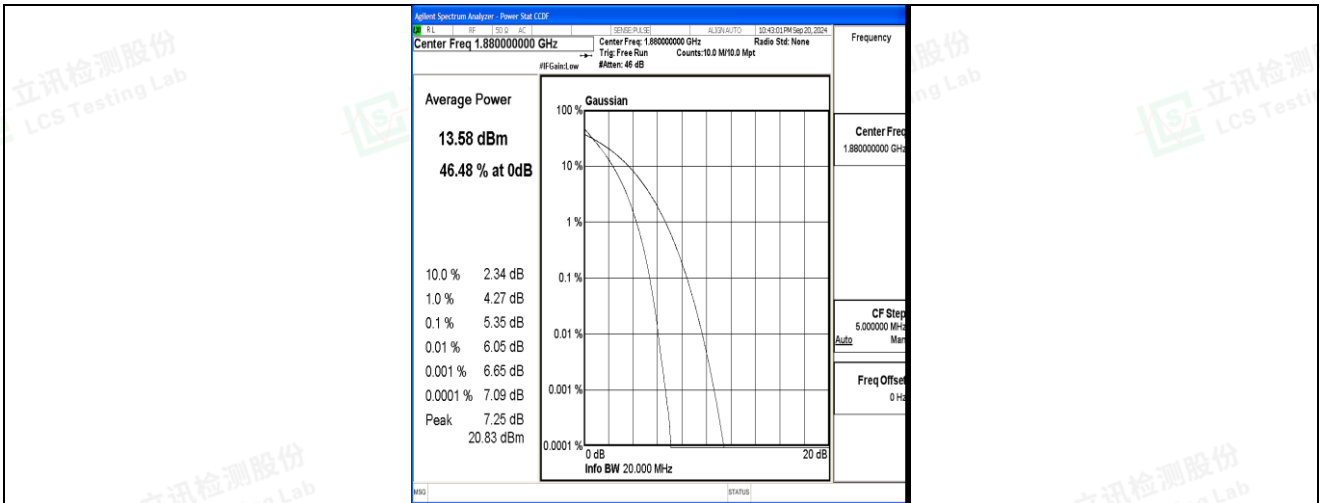


Band2-20MHz-QPSK-18900-1RB#0-PASS

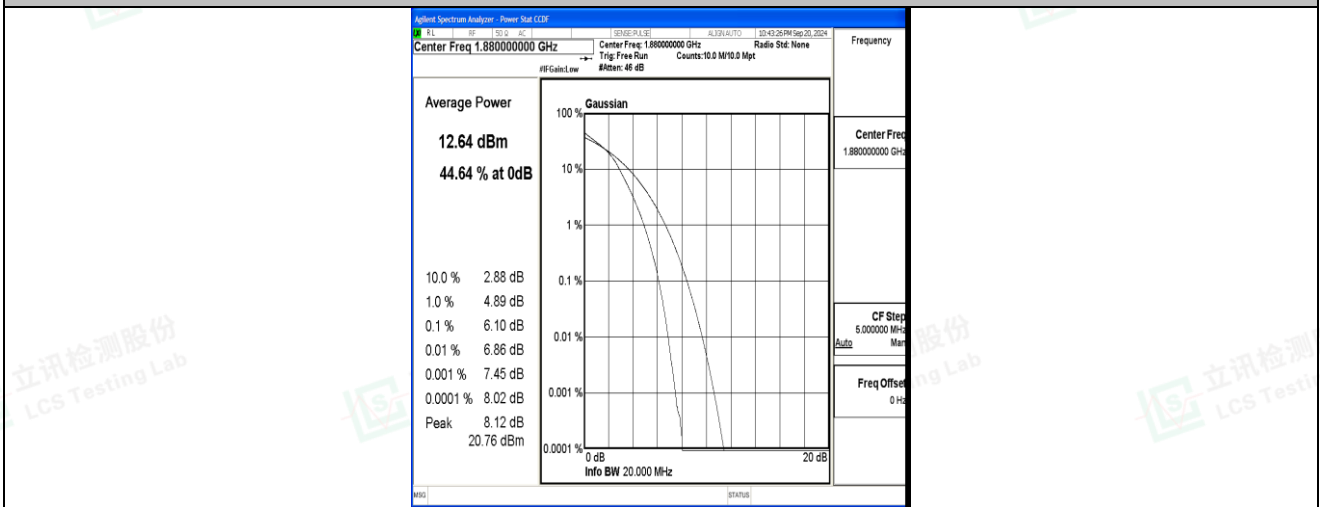


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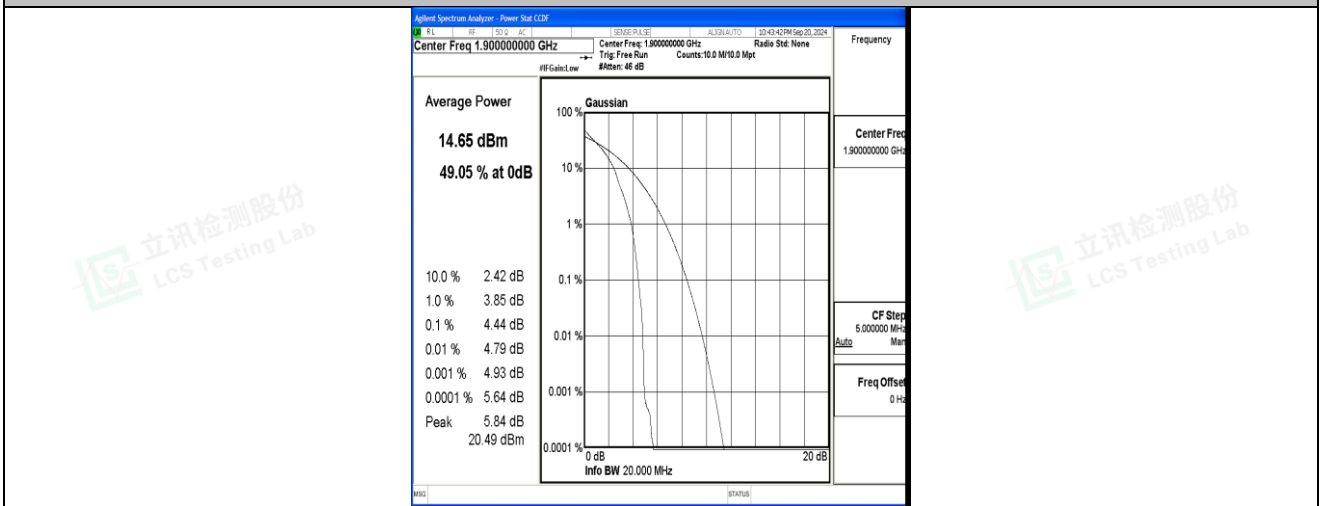




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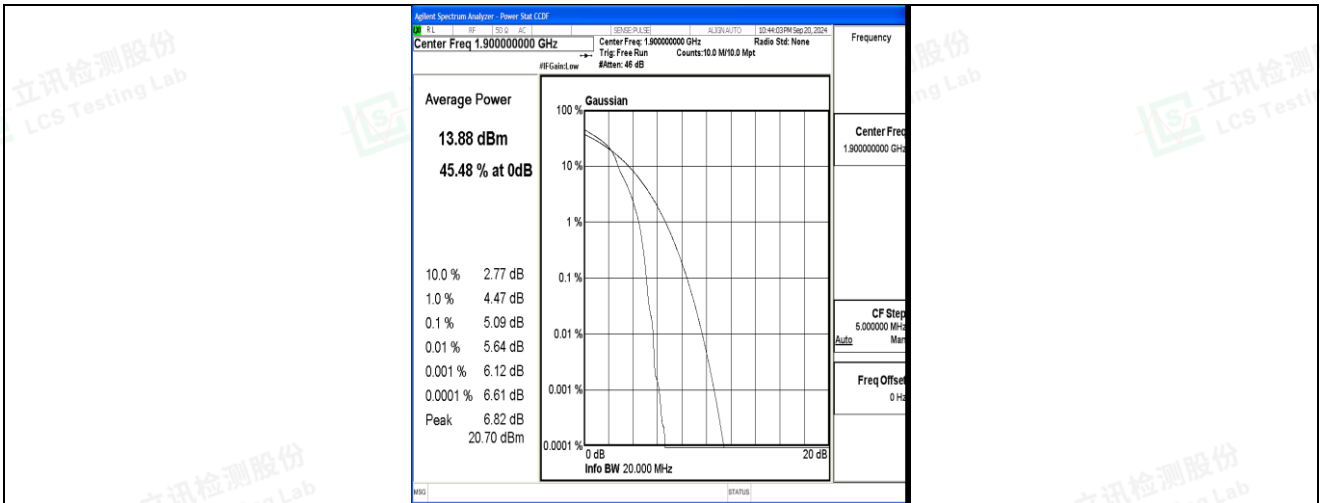


Band2-20MHz-16QAM-18900-100RB#0-PASS

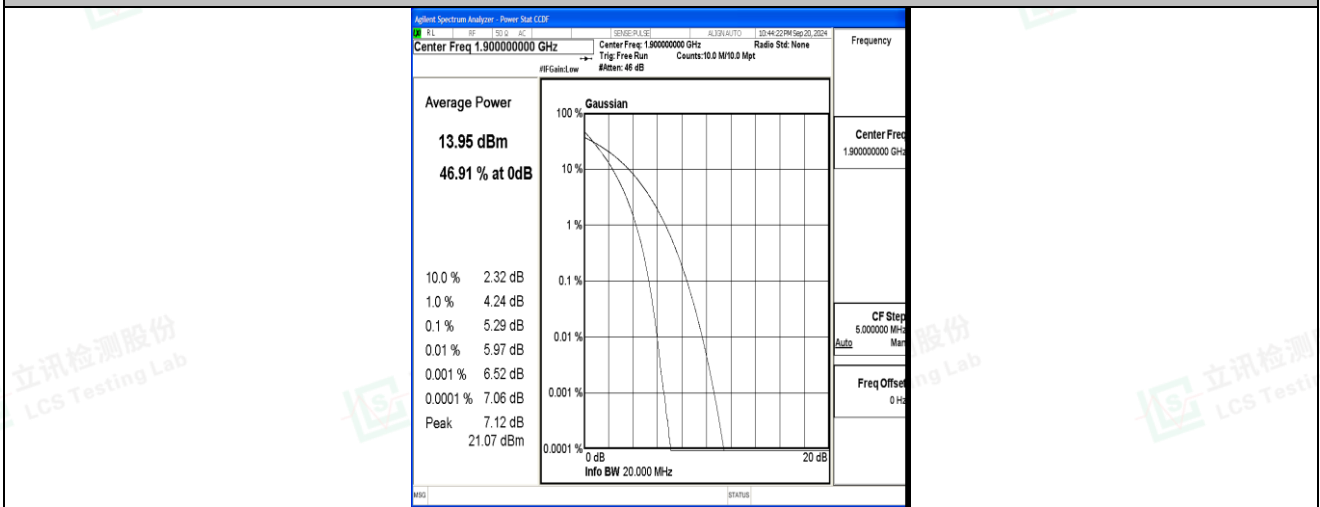


Band2-20MHz-QPSK-19100-1RB#0-PASS

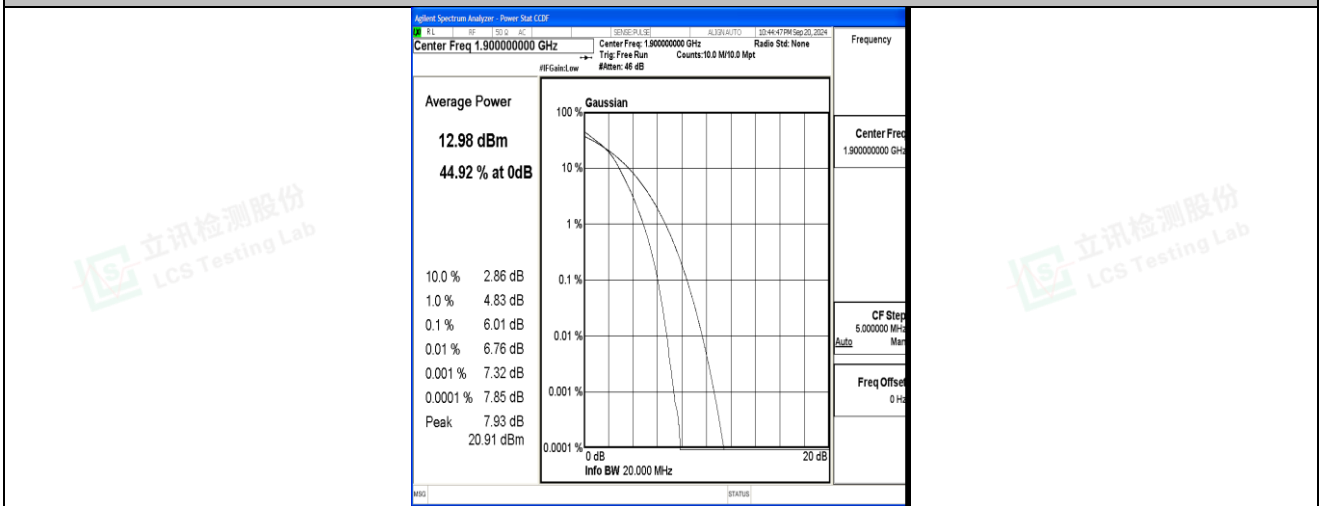




Band2-20MHz-16QAM-19100-1RB#0-PASS



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



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





G.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	1.0944	1.280	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	1.0993	1.284	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	1.0951	1.290	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	1.0982	1.279	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	1.0952	1.275	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	1.0993	1.324	PASS
Band2	3MHz	QPSK	18615	15RB#0	2.7158	3.095	PASS
Band2	3MHz	16QAM	18615	15RB#0	2.6992	3.094	PASS
Band2	3MHz	QPSK	18900	15RB#0	2.7120	3.155	PASS
Band2	3MHz	16QAM	18900	15RB#0	2.7016	3.095	PASS
Band2	3MHz	QPSK	19185	15RB#0	2.7178	3.225	PASS
Band2	3MHz	16QAM	19185	15RB#0	2.7112	3.142	PASS
Band2	5MHz	QPSK	18625	25RB#0	4.5270	5.315	PASS
Band2	5MHz	16QAM	18625	25RB#0	4.5104	5.320	PASS
Band2	5MHz	QPSK	18900	25RB#0	4.5259	5.293	PASS
Band2	5MHz	16QAM	18900	25RB#0	4.5178	5.348	PASS
Band2	5MHz	QPSK	19175	25RB#0	4.5191	5.296	PASS
Band2	5MHz	16QAM	19175	25RB#0	4.5178	5.341	PASS
Band2	10MHz	QPSK	18650	50RB#0	9.0205	10.32	PASS
Band2	10MHz	16QAM	18650	50RB#0	9.0027	10.06	PASS
Band2	10MHz	QPSK	18900	50RB#0	9.0052	9.929	PASS
Band2	10MHz	16QAM	18900	50RB#0	9.0128	10.04	PASS
Band2	10MHz	QPSK	19150	50RB#0	9.0025	10.13	PASS
Band2	10MHz	16QAM	19150	50RB#0	9.0063	10.25	PASS
Band2	15MHz	QPSK	18675	75RB#0	13.526	15.50	PASS
Band2	15MHz	16QAM	18675	75RB#0	13.524	14.90	PASS
Band2	15MHz	QPSK	18900	75RB#0	13.506	15.30	PASS
Band2	15MHz	16QAM	18900	75RB#0	13.497	15.02	PASS
Band2	15MHz	QPSK	19125	75RB#0	13.508	15.34	PASS
Band2	15MHz	16QAM	19125	75RB#0	13.501	15.10	PASS
Band2	20MHz	QPSK	18700	100RB#0	18.050	20.00	PASS
Band2	20MHz	16QAM	18700	100RB#0	18.021	20.19	PASS
Band2	20MHz	QPSK	18900	100RB#0	18.027	19.94	PASS
Band2	20MHz	16QAM	18900	100RB#0	17.982	20.11	PASS





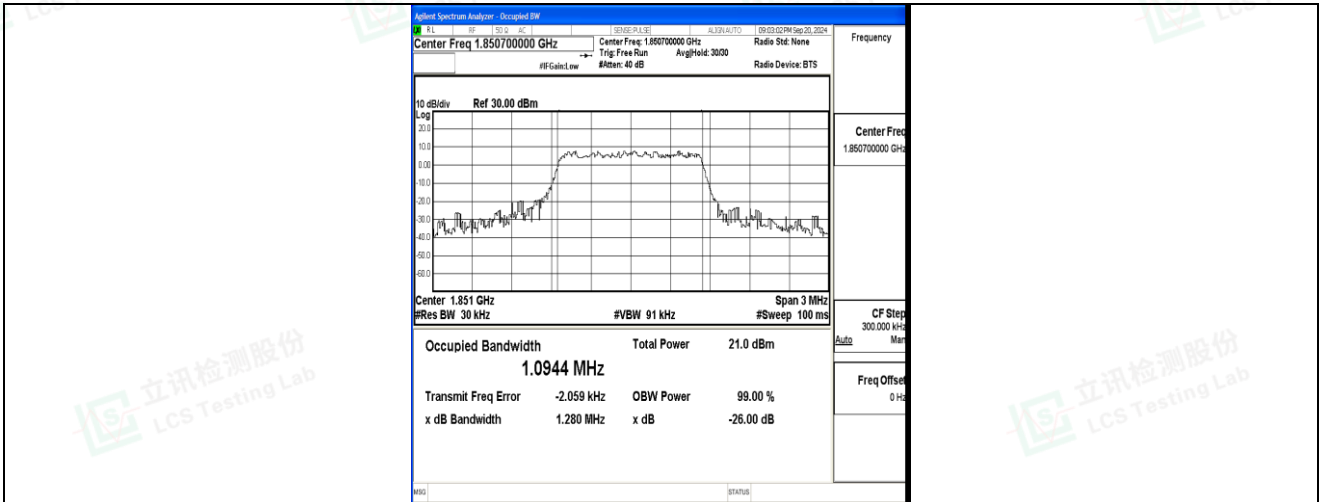
Band2	20MHz	QPSK	19100	100RB#0	18.016	20.04	PASS
Band2	20MHz	16QAM	19100	100RB#0	18.051	20.16	PASS



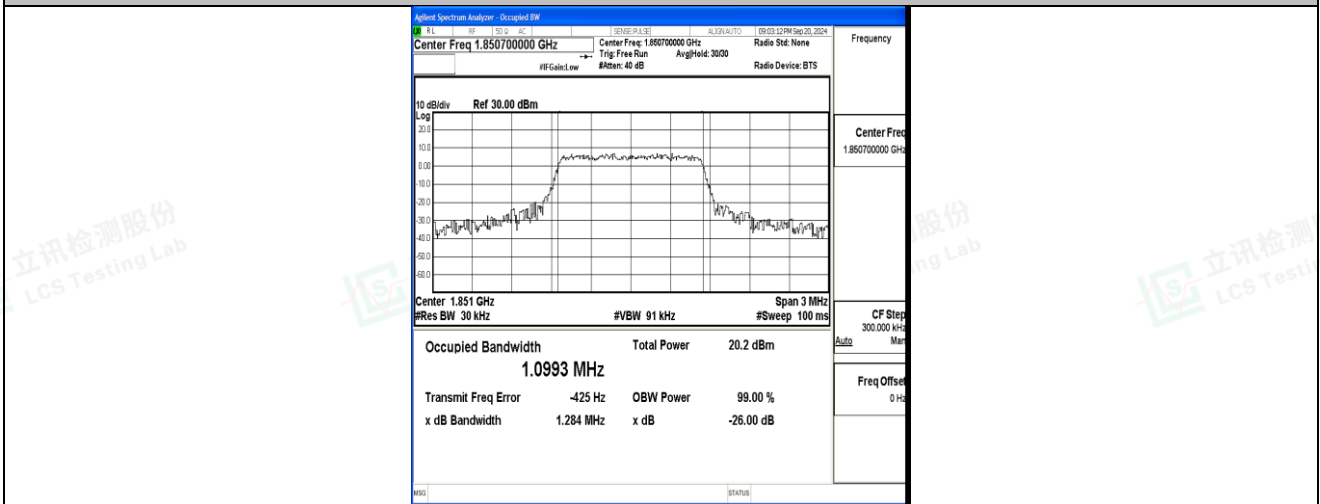
Shenzhen LCS Compliance Testing Laboratory Ltd.
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com
Scan code to check authenticity



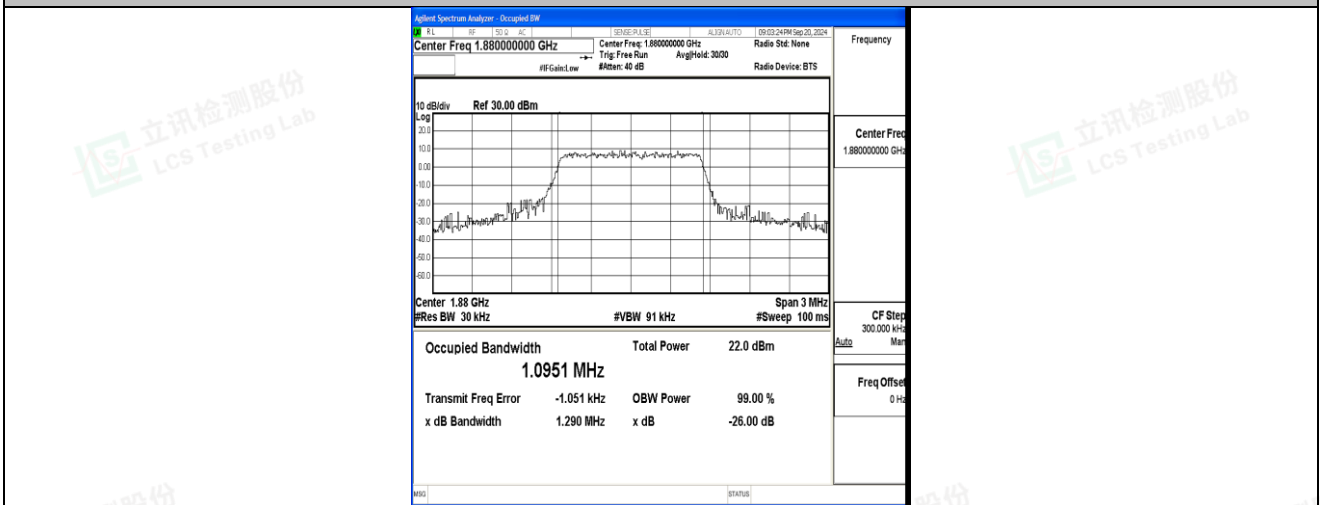
Test Graphs



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

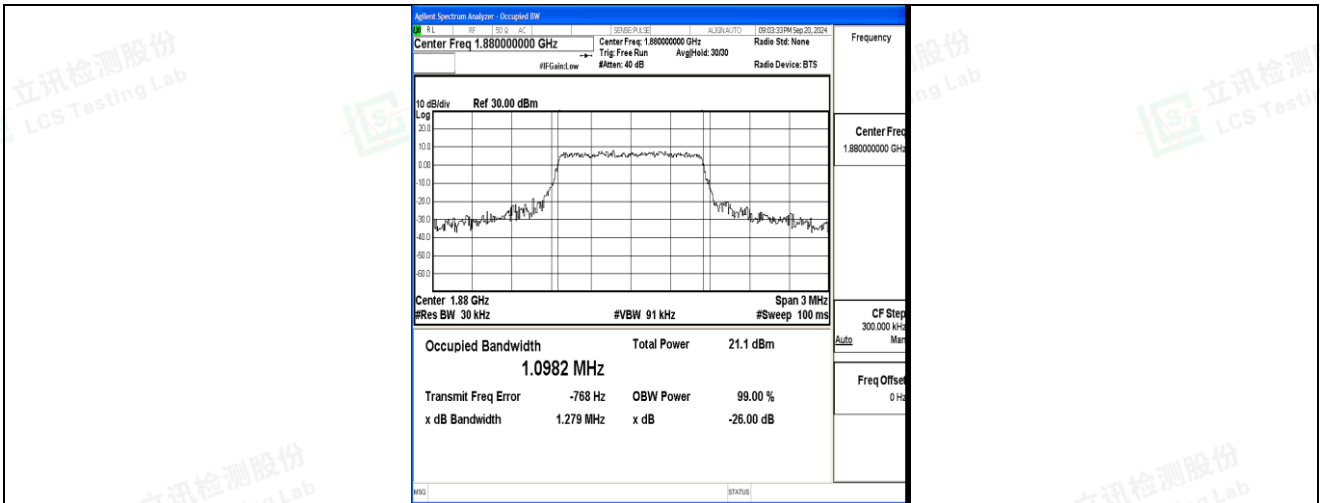


Band2-1.4MHz-16QAM-18607-6RB#0-PASS

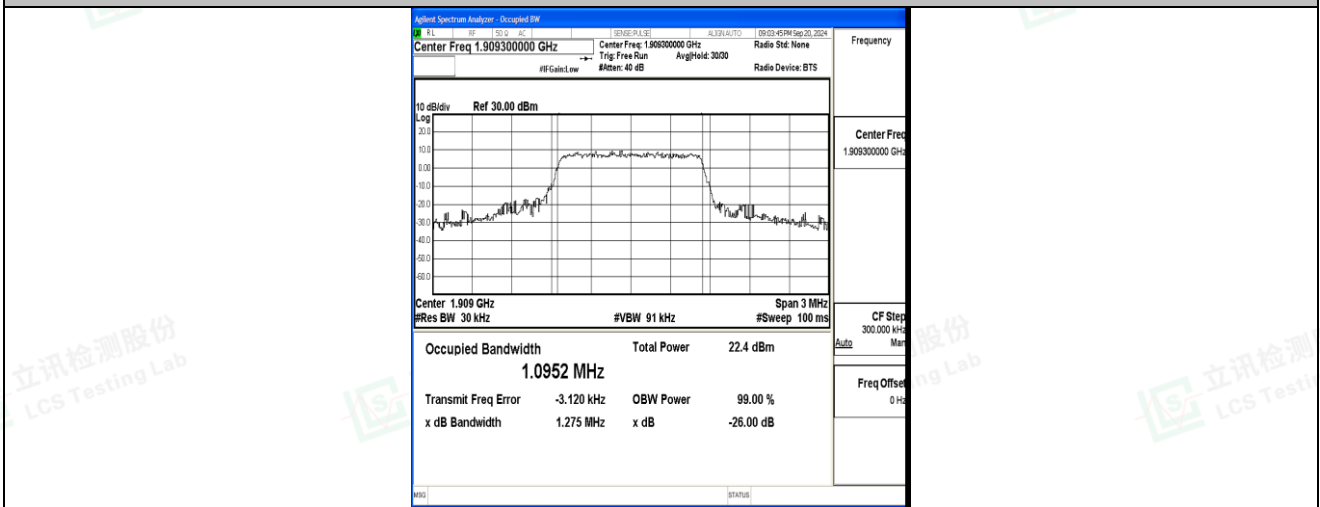


Band2-1.4MHz-QPSK-18900-6RB#0-PASS

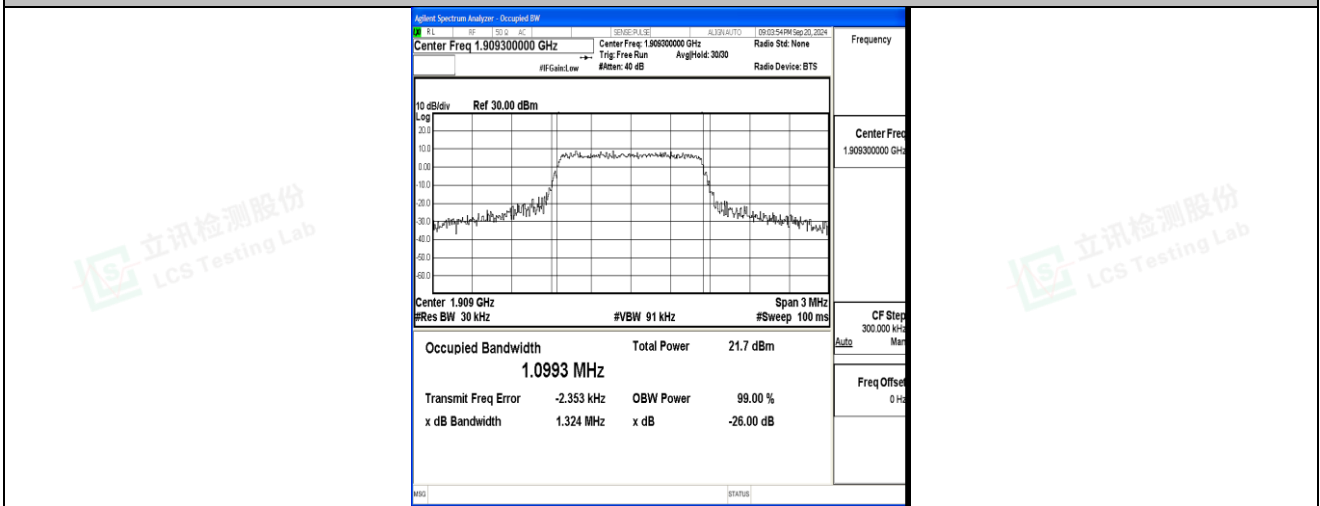




Band2-1.4MHz-16QAM-18900-6RB#0-PASS

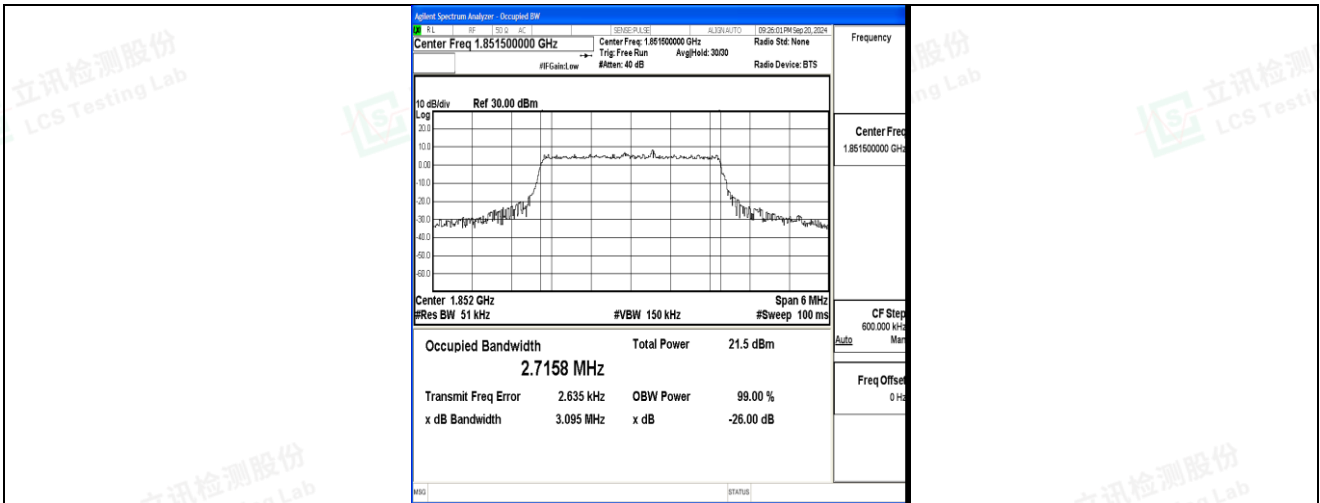


Band2-1.4MHz-QPSK-19193-6RB#0-PASS

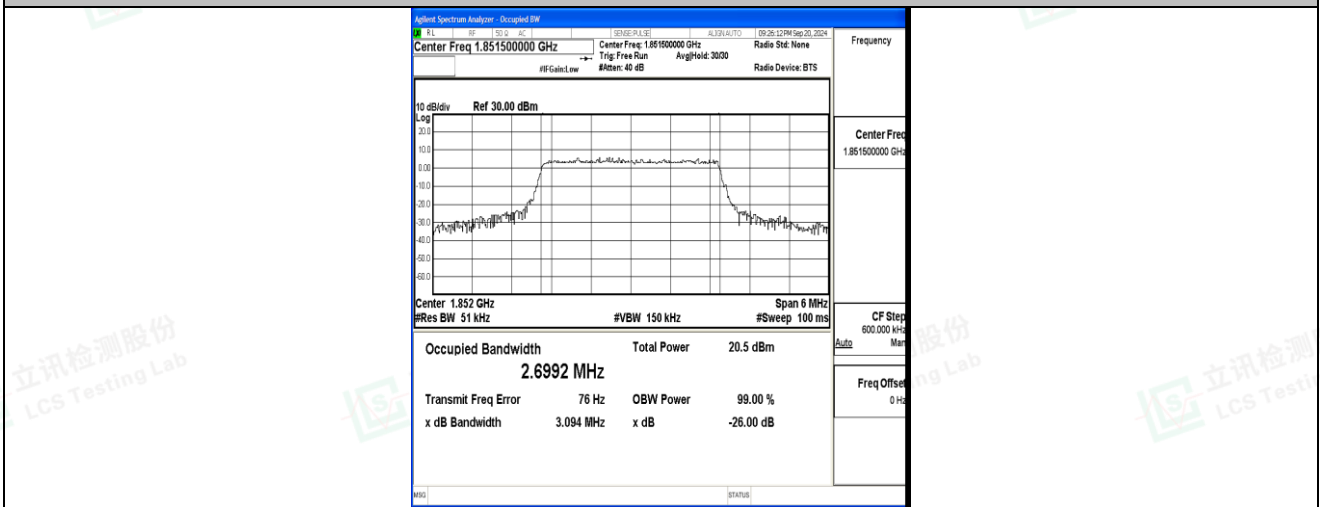


Band2-1.4MHz-16QAM-19193-6RB#0-PASS

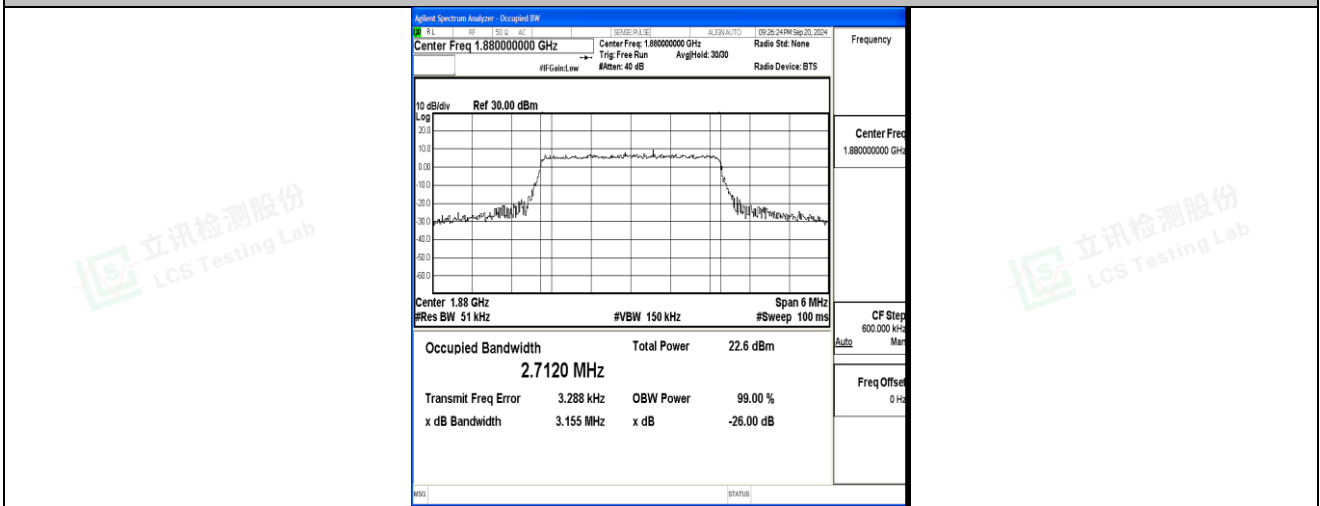




Band2-3MHz-QPSK-18615-15RB#0-PASS

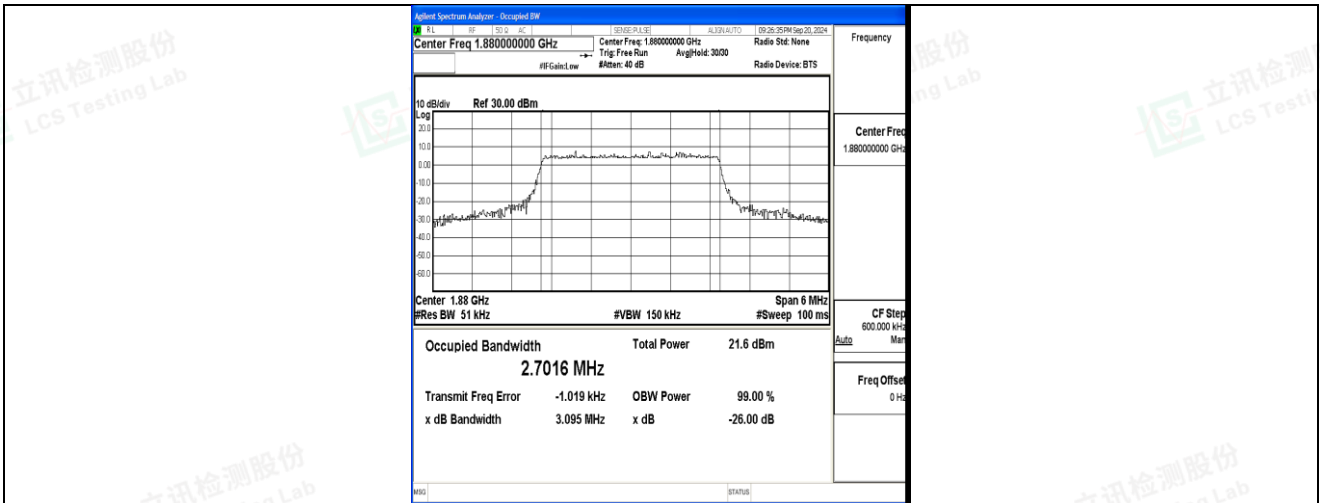


Band2-3MHz-16QAM-18615-15RB#0-PASS

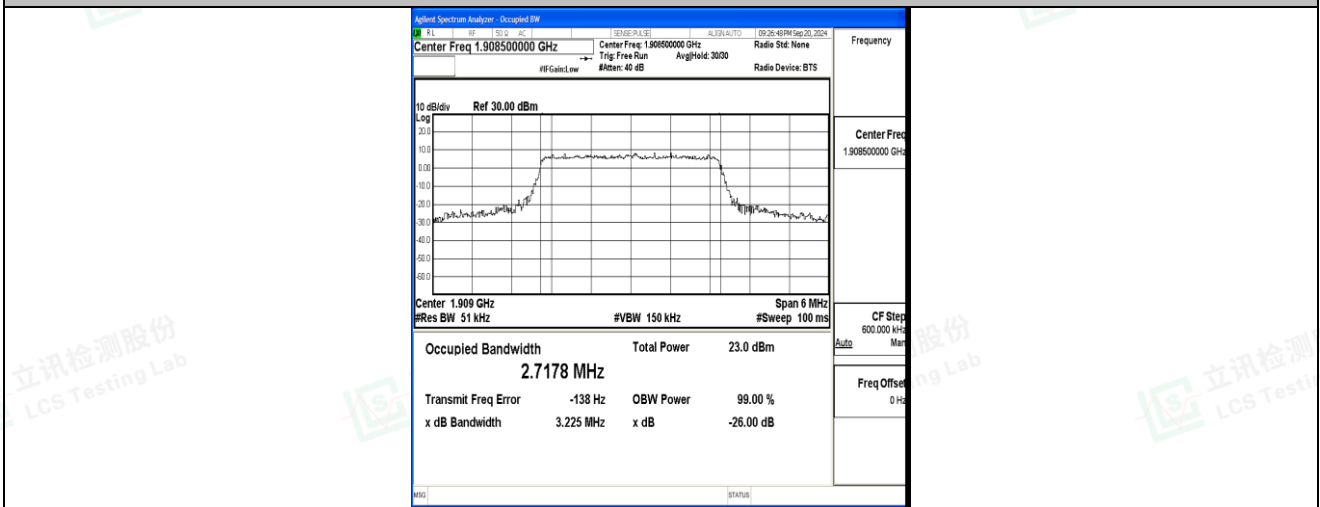


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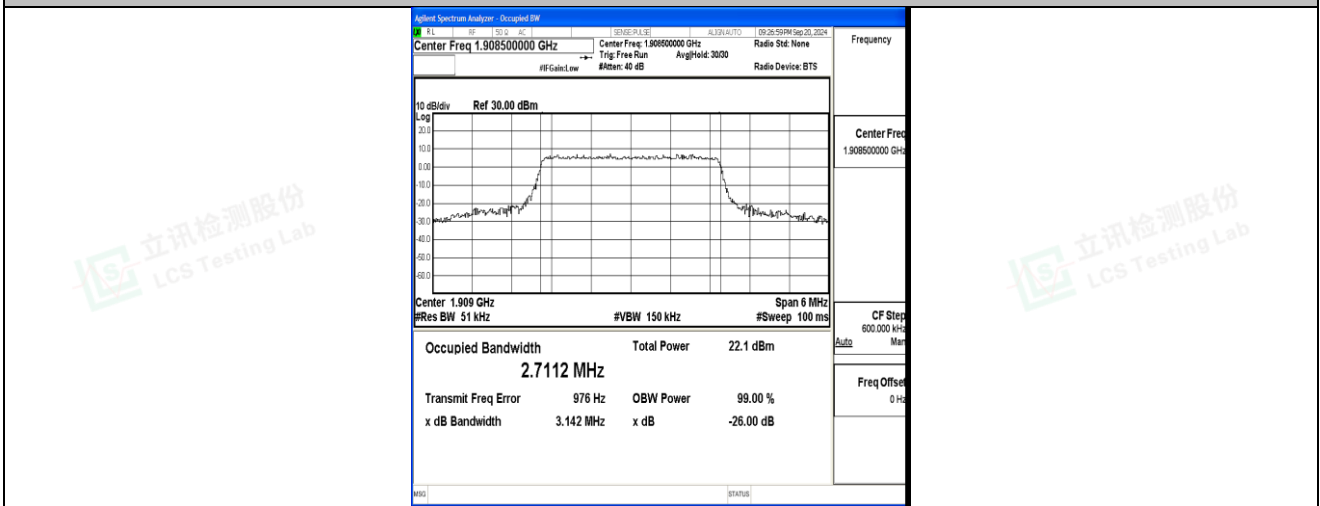




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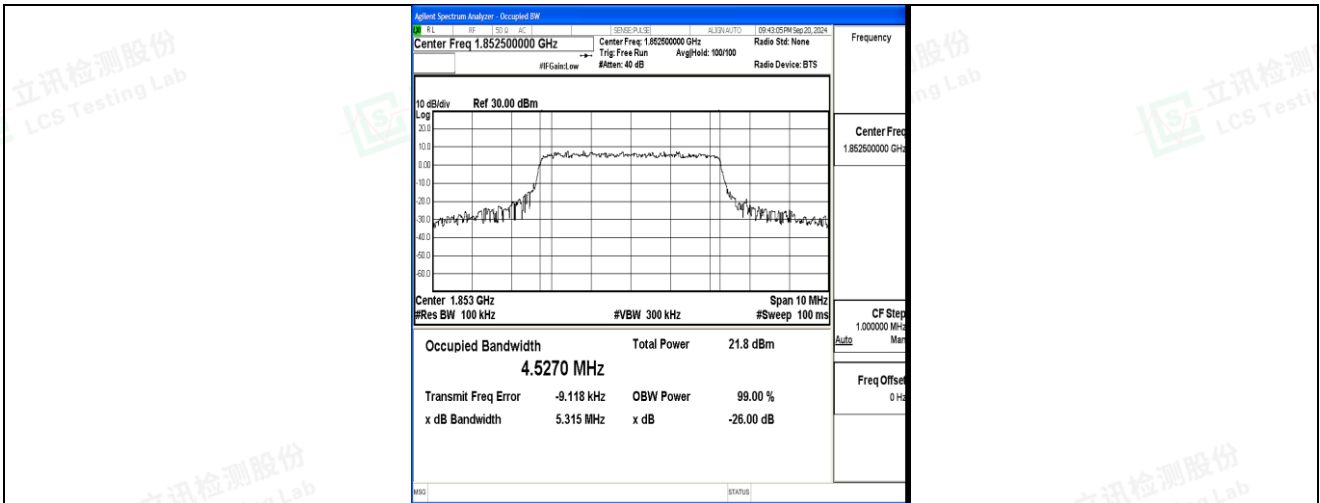


Band2-3MHz-QPSK-19185-15RB#0-PASS

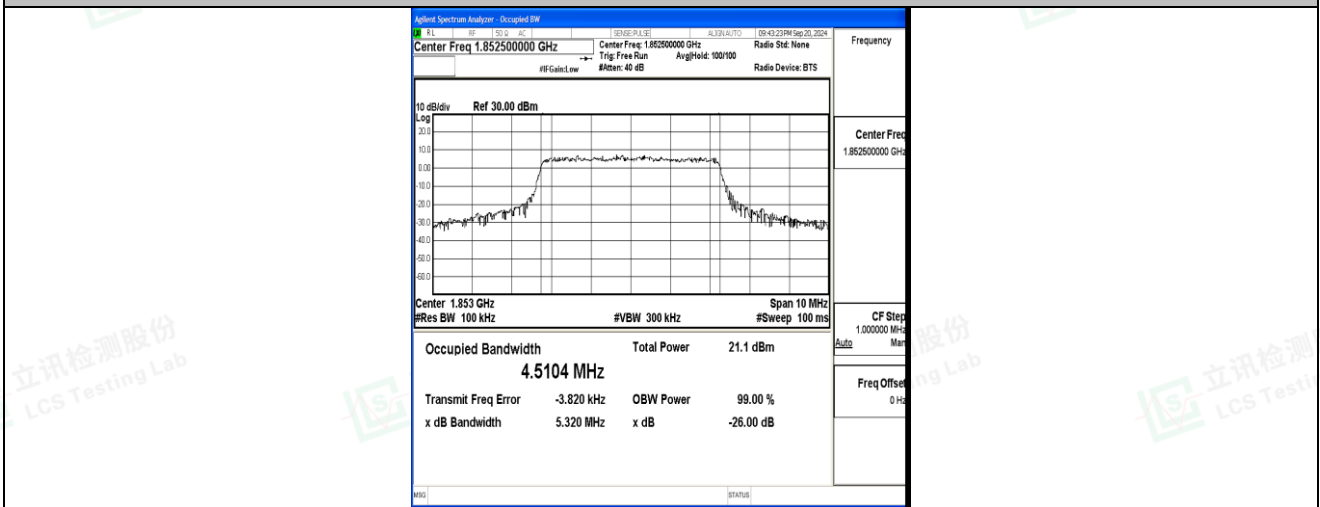


Band2-3MHz-16QAM-19185-15RB#0-PASS

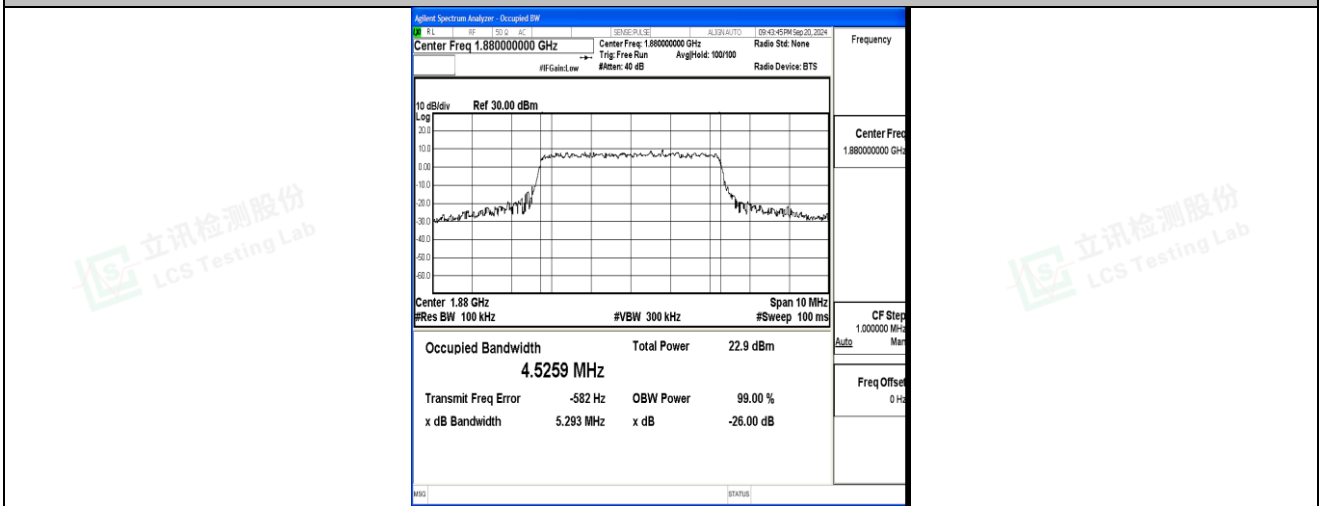




Band2-5MHz-QPSK-18625-25RB#0-PASS

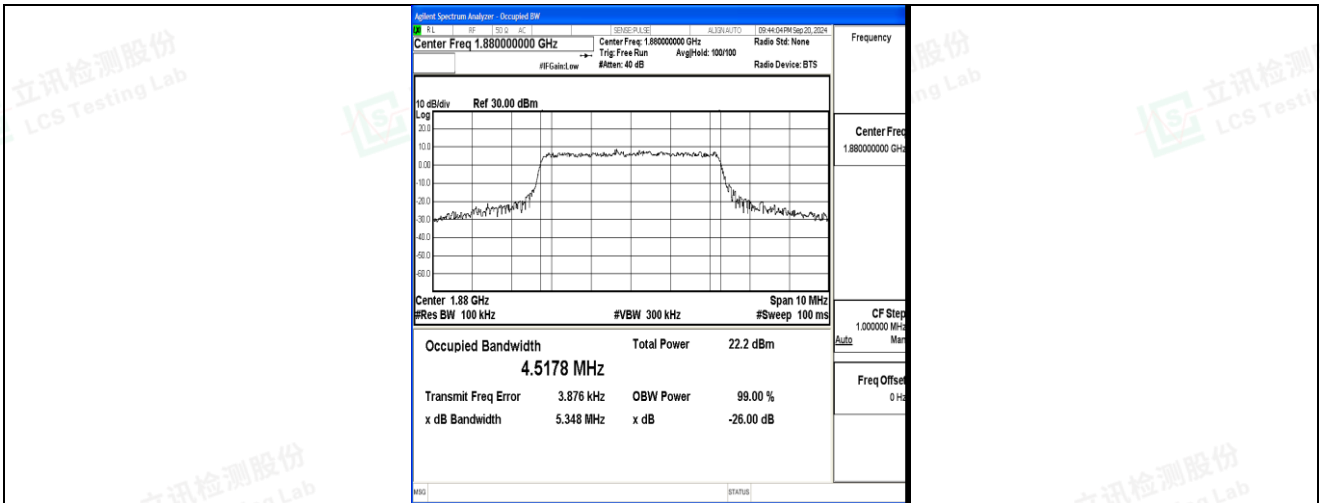


Band2-5MHz-16QAM-18625-25RB#0-PASS

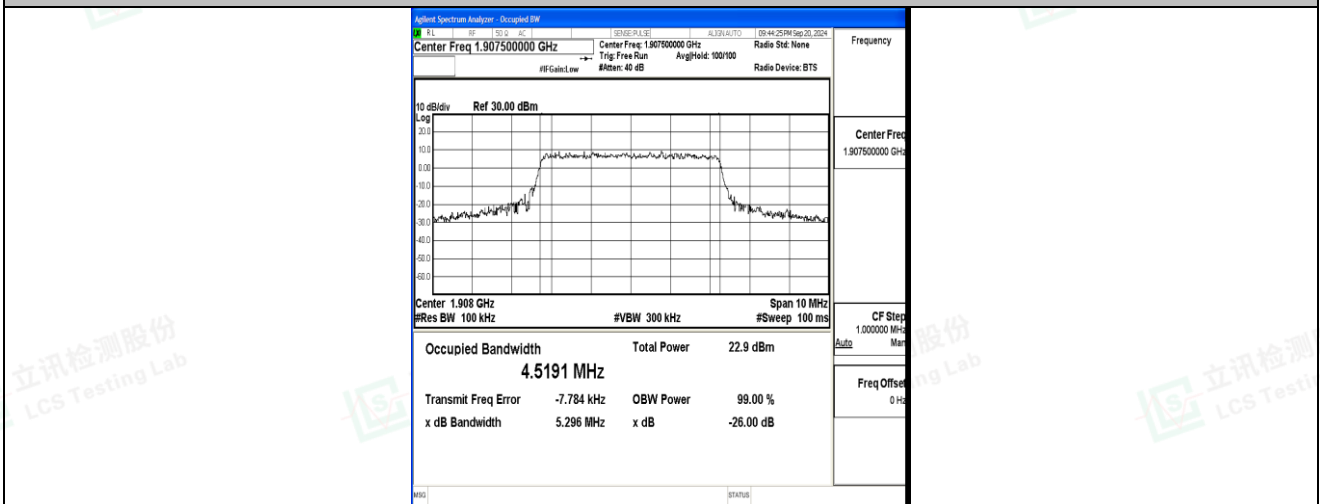


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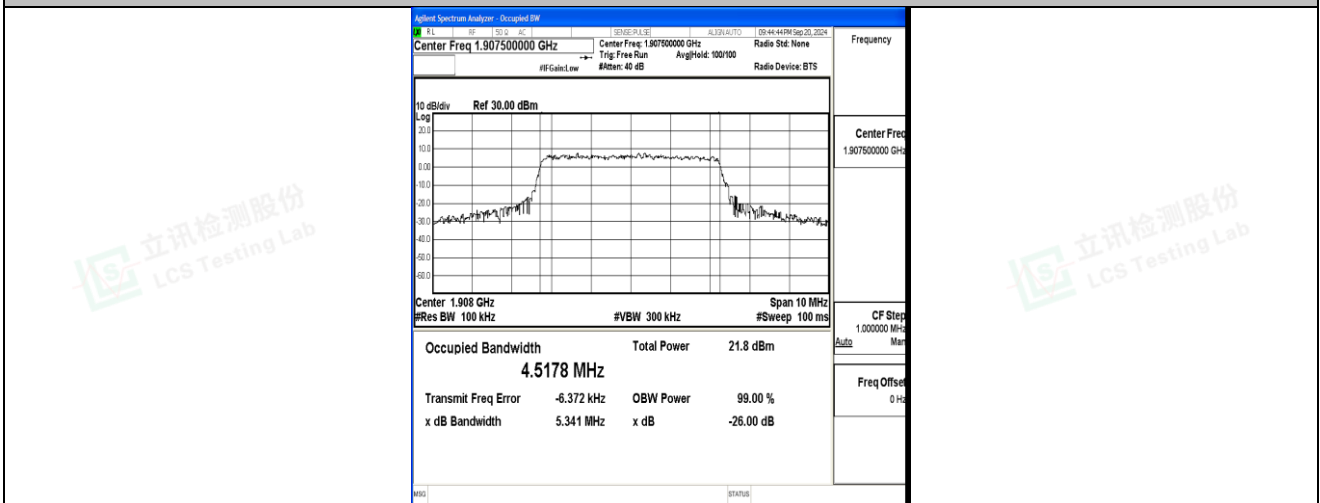




Band2-5MHz-16QAM-18900-25RB#0-PASS

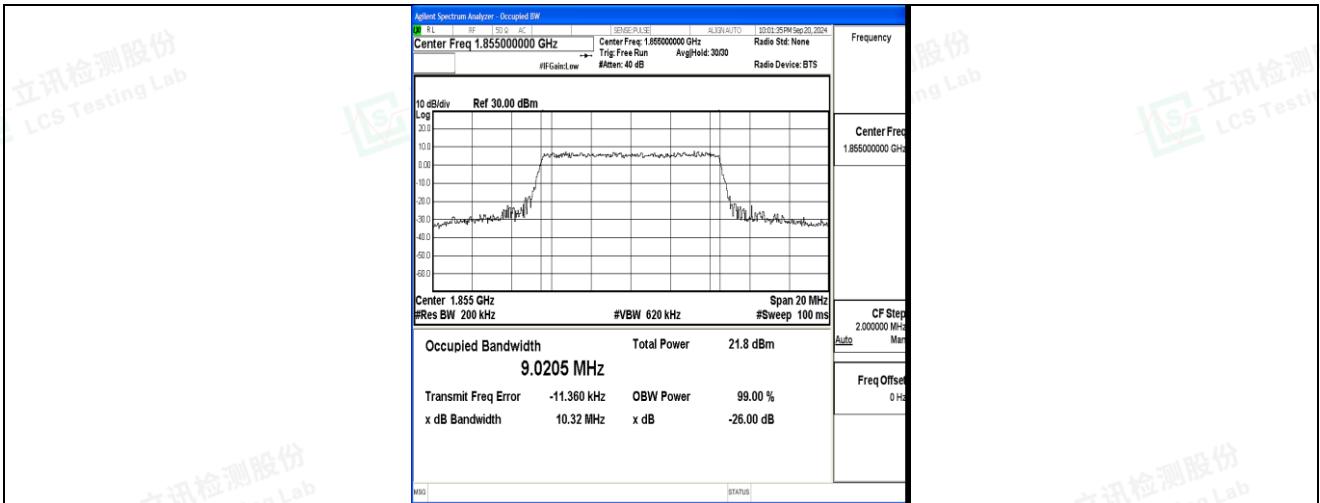


Band2-5MHz-QPSK-19175-25RB#0-PASS

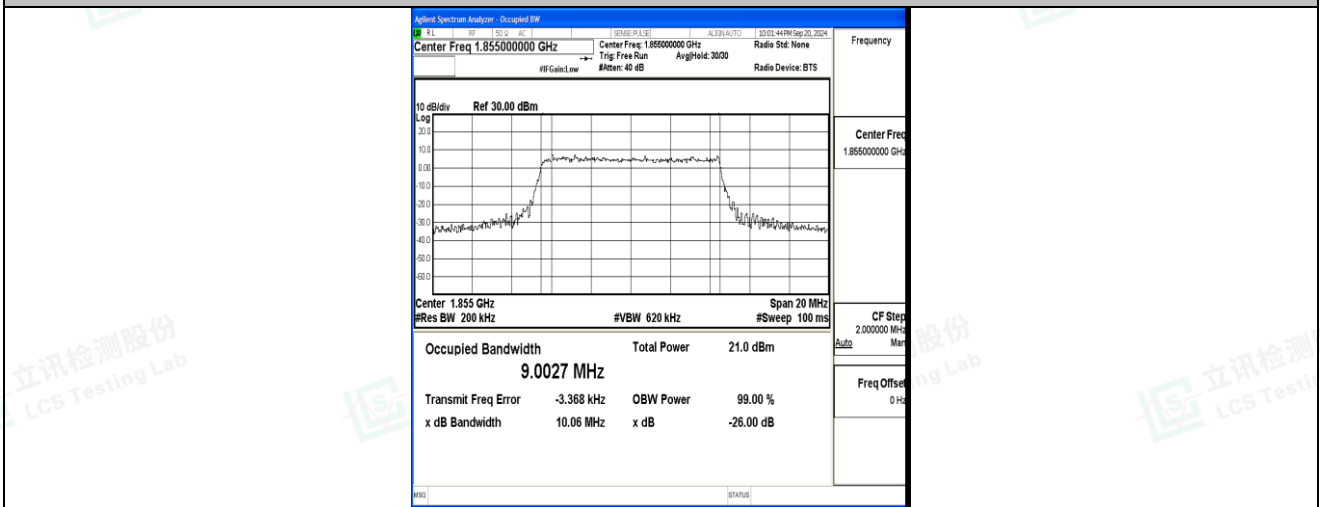


Band2-5MHz-16QAM-19175-25RB#0-PASS

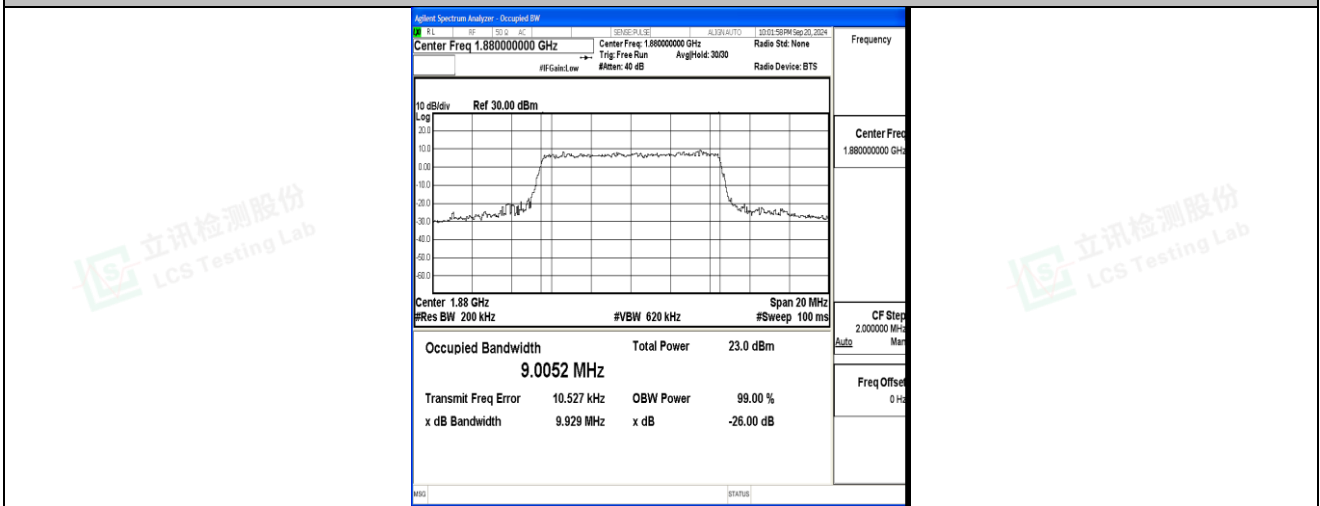




Band2-10MHz-QPSK-18650-50RB#0-PASS

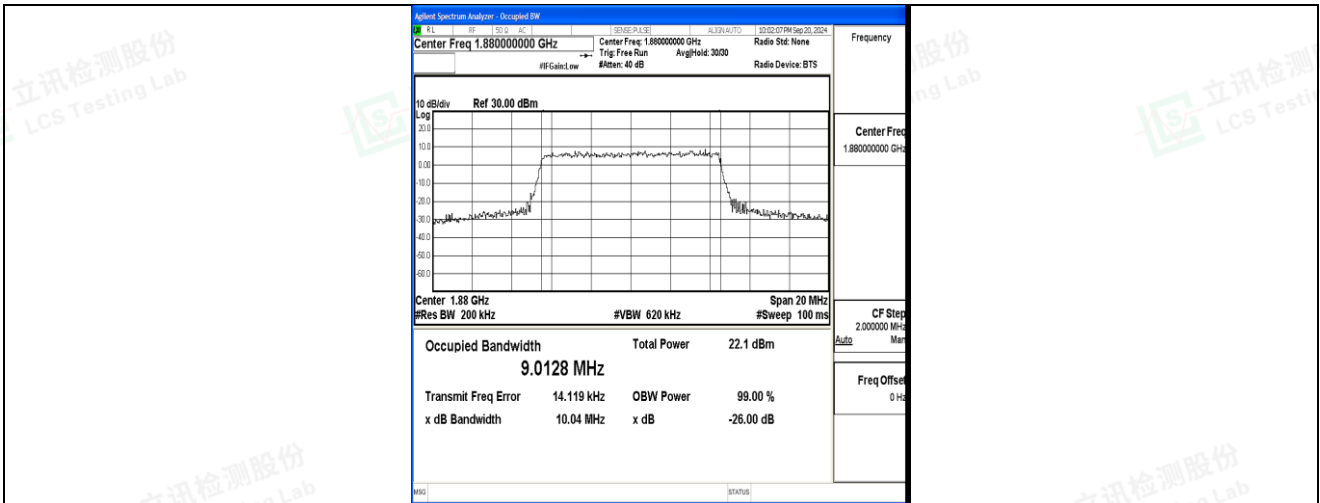


Band2-10MHz-16QAM-18650-50RB#0-PASS

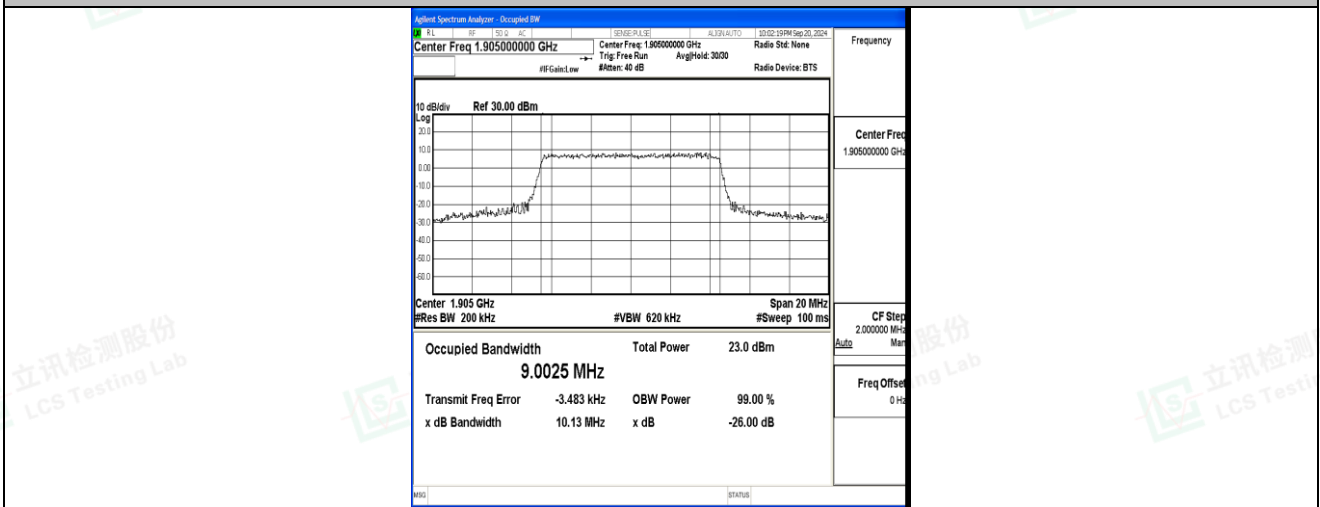


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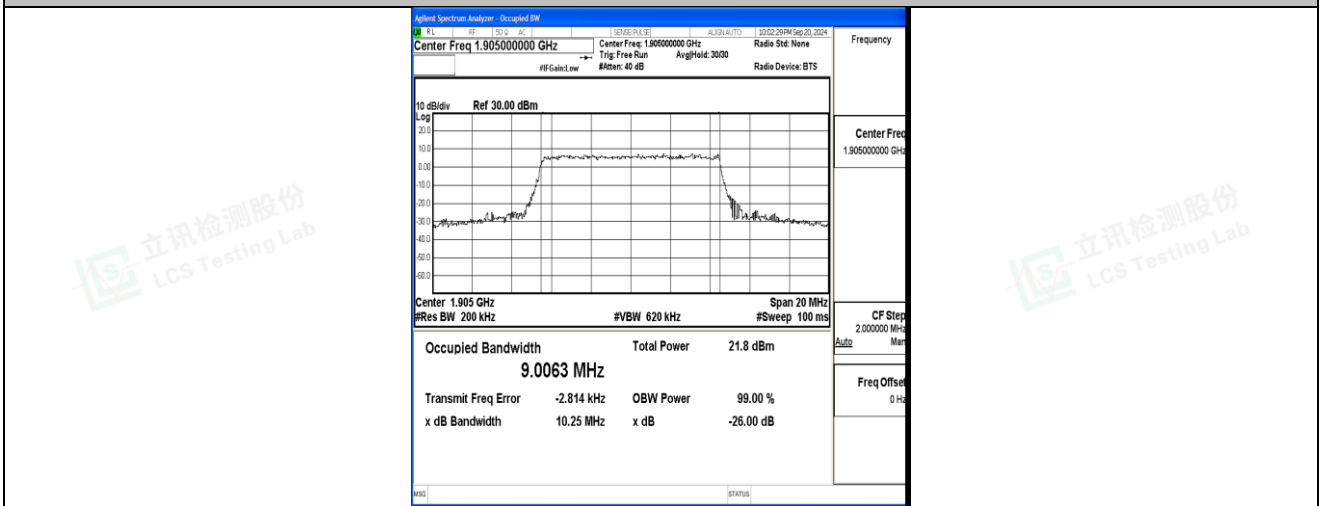




Band2-10MHz-16QAM-18900-50RB#0-PASS

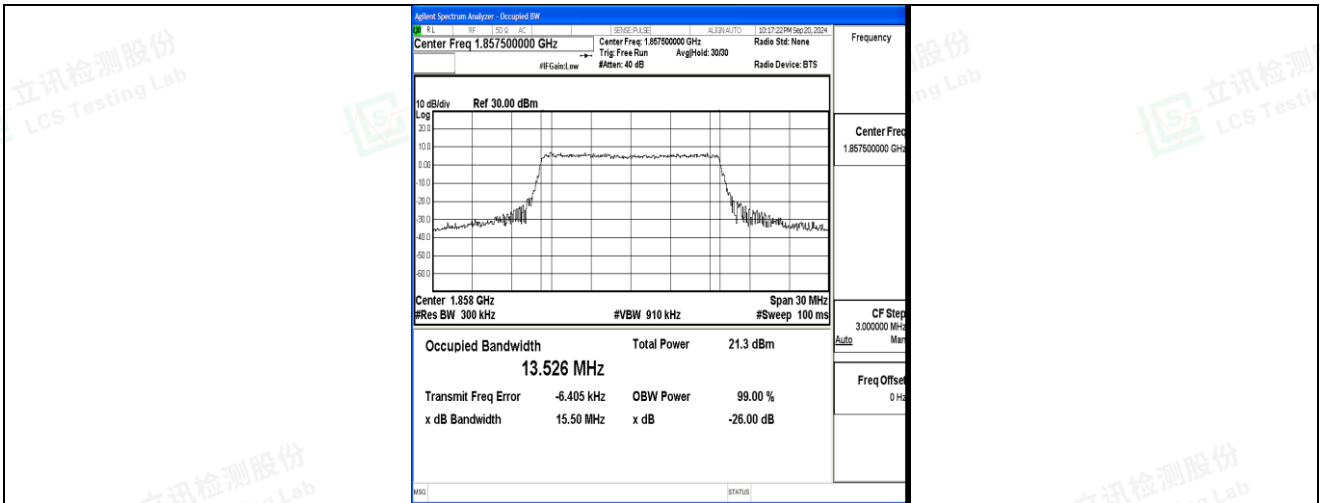


Band2-10MHz-QPSK-19150-50RB#0-PASS

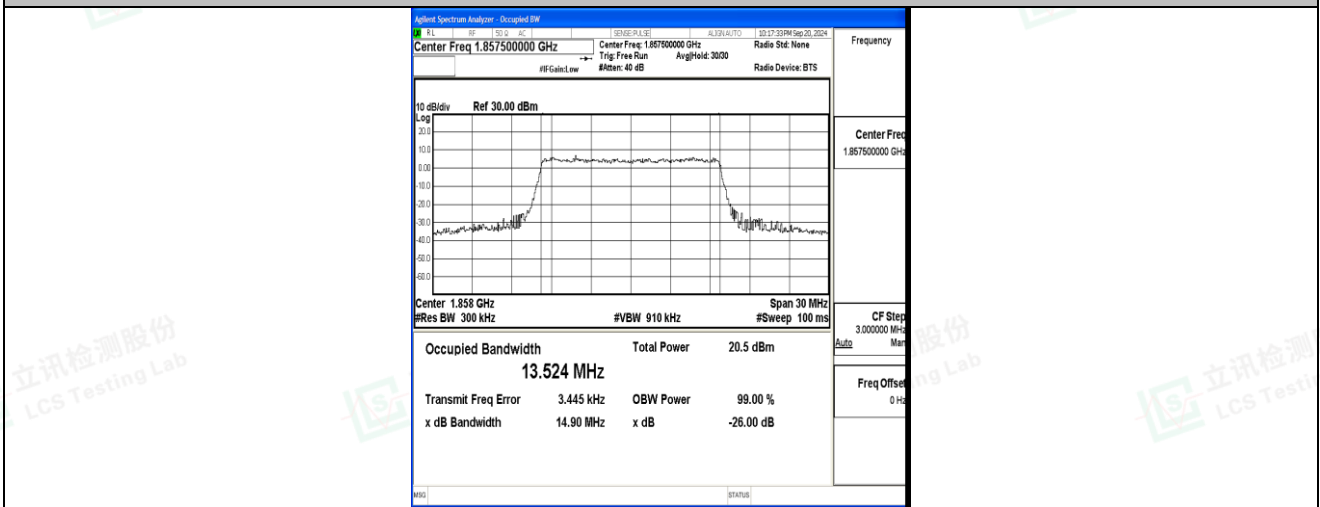


Band2-10MHz-16QAM-19150-50RB#0-PASS

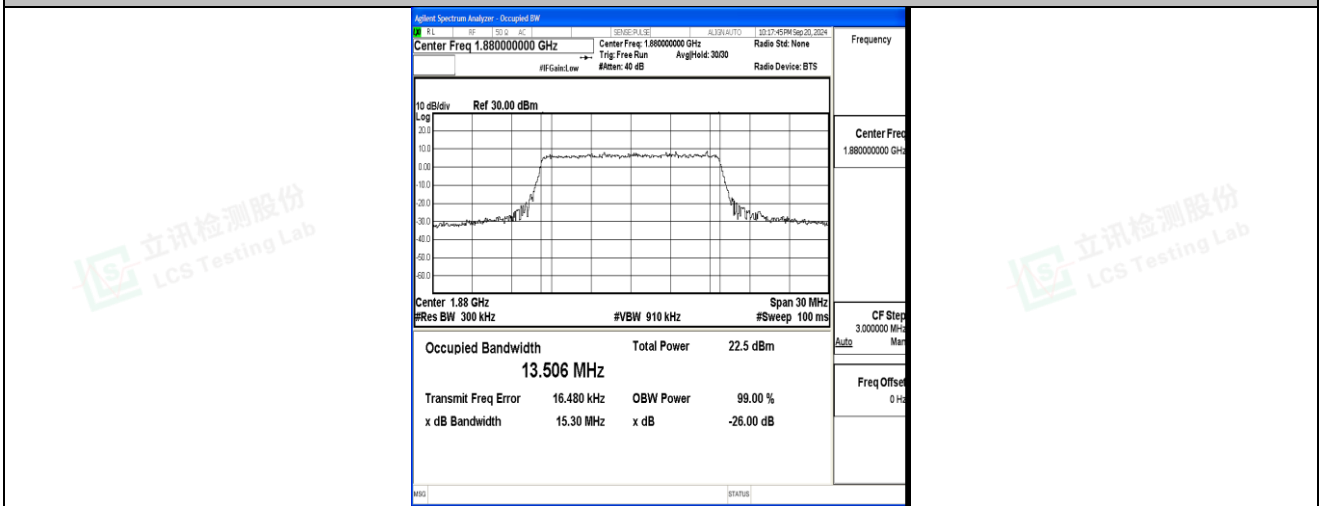




Band2-15MHz-QPSK-18675-75RB#0-PASS



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



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

