



Appendix B: Test Data for E-UTRA Band 2

Product Name: SumUp Pro

Test Model: SumUp 3G+

Environmental Conditions

Temperature:	23.5° C
Relative Humidity:	52.2%
ATM Pressure:	100.0 kPa
Test Engineer:	Ling Zhu
Supervised by:	Li Huan



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B.1 Effective (Isotropic) Radiated Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band2	1.4MHz	QPSK	18607	1RB#0	22.54	PASS
Band2	1.4MHz	QPSK	18607	1RB#2	22.71	PASS
Band2	1.4MHz	QPSK	18607	1RB#5	22.64	PASS
Band2	1.4MHz	QPSK	18607	3RB#0	22.59	PASS
Band2	1.4MHz	QPSK	18607	3RB#1	22.03	PASS
Band2	1.4MHz	QPSK	18607	3RB#3	22.09	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	21.13	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	20.79	PASS
Band2	1.4MHz	QPSK	18900	1RB#2	20.43	PASS
Band2	1.4MHz	QPSK	18900	1RB#5	20.33	PASS
Band2	1.4MHz	QPSK	18900	3RB#0	20.51	PASS
Band2	1.4MHz	QPSK	18900	3RB#1	20.44	PASS
Band2	1.4MHz	QPSK	18900	3RB#3	20.43	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	19.42	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	22.46	PASS
Band2	1.4MHz	QPSK	19193	1RB#2	22.56	PASS
Band2	1.4MHz	QPSK	19193	1RB#5	22.44	PASS
Band2	1.4MHz	QPSK	19193	3RB#0	22.38	PASS
Band2	1.4MHz	QPSK	19193	3RB#1	22.40	PASS
Band2	1.4MHz	QPSK	19193	3RB#3	22.33	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	21.46	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	21.31	PASS
Band2	1.4MHz	16QAM	18607	1RB#2	21.48	PASS
Band2	1.4MHz	16QAM	18607	1RB#5	21.37	PASS
Band2	1.4MHz	16QAM	18607	3RB#0	21.33	PASS
Band2	1.4MHz	16QAM	18607	3RB#1	20.81	PASS
Band2	1.4MHz	16QAM	18607	3RB#3	20.92	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	20.04	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	19.31	PASS
Band2	1.4MHz	16QAM	18900	1RB#2	19.46	PASS





Band2	1.4MHz	16QAM	18900	1RB#5	19.31	PASS
Band2	1.4MHz	16QAM	18900	3RB#0	19.27	PASS
Band2	1.4MHz	16QAM	18900	3RB#1	19.28	PASS
Band2	1.4MHz	16QAM	18900	3RB#3	19.25	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	18.39	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	21.16	PASS
Band2	1.4MHz	16QAM	19193	1RB#2	21.21	PASS
Band2	1.4MHz	16QAM	19193	1RB#5	21.04	PASS
Band2	1.4MHz	16QAM	19193	3RB#0	21.24	PASS
Band2	1.4MHz	16QAM	19193	3RB#1	21.27	PASS
Band2	1.4MHz	16QAM	19193	3RB#3	21.20	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	20.18	PASS
Band2	3MHz	QPSK	18615	1RB#0	22.49	PASS
Band2	3MHz	QPSK	18615	1RB#8	22.19	PASS
Band2	3MHz	QPSK	18615	1RB#14	22.26	PASS
Band2	3MHz	QPSK	18615	8RB#0	21.06	PASS
Band2	3MHz	QPSK	18615	8RB#4	21.09	PASS
Band2	3MHz	QPSK	18615	8RB#7	21.12	PASS
Band2	3MHz	QPSK	18615	15RB#0	21.09	PASS
Band2	3MHz	QPSK	18900	1RB#0	20.56	PASS
Band2	3MHz	QPSK	18900	1RB#8	20.46	PASS
Band2	3MHz	QPSK	18900	1RB#14	20.51	PASS
Band2	3MHz	QPSK	18900	8RB#0	19.47	PASS
Band2	3MHz	QPSK	18900	8RB#4	19.51	PASS
Band2	3MHz	QPSK	18900	8RB#7	19.47	PASS
Band2	3MHz	QPSK	18900	15RB#0	19.43	PASS
Band2	3MHz	QPSK	19185	1RB#0	22.54	PASS
Band2	3MHz	QPSK	19185	1RB#8	22.62	PASS
Band2	3MHz	QPSK	19185	1RB#14	22.57	PASS
Band2	3MHz	QPSK	19185	8RB#0	21.57	PASS
Band2	3MHz	QPSK	19185	8RB#4	21.59	PASS
Band2	3MHz	QPSK	19185	8RB#7	21.47	PASS
Band2	3MHz	QPSK	19185	15RB#0	21.51	PASS
Band2	3MHz	16QAM	18615	1RB#0	21.43	PASS
Band2	3MHz	16QAM	18615	1RB#8	21.08	PASS





Band2	3MHz	16QAM	18615	1RB#14	20.94	PASS
Band2	3MHz	16QAM	18615	8RB#0	20.29	PASS
Band2	3MHz	16QAM	18615	8RB#4	19.96	PASS
Band2	3MHz	16QAM	18615	8RB#7	20.09	PASS
Band2	3MHz	16QAM	18615	15RB#0	19.96	PASS
Band2	3MHz	16QAM	18900	1RB#0	19.51	PASS
Band2	3MHz	16QAM	18900	1RB#8	19.32	PASS
Band2	3MHz	16QAM	18900	1RB#14	19.31	PASS
Band2	3MHz	16QAM	18900	8RB#0	18.55	PASS
Band2	3MHz	16QAM	18900	8RB#4	18.52	PASS
Band2	3MHz	16QAM	18900	8RB#7	18.41	PASS
Band2	3MHz	16QAM	18900	15RB#0	18.35	PASS
Band2	3MHz	16QAM	19185	1RB#0	21.39	PASS
Band2	3MHz	16QAM	19185	1RB#8	21.29	PASS
Band2	3MHz	16QAM	19185	1RB#14	21.17	PASS
Band2	3MHz	16QAM	19185	8RB#0	20.51	PASS
Band2	3MHz	16QAM	19185	8RB#4	20.52	PASS
Band2	3MHz	16QAM	19185	8RB#7	20.37	PASS
Band2	3MHz	16QAM	19185	15RB#0	20.42	PASS
Band2	5MHz	QPSK	18625	1RB#0	21.89	PASS
Band2	5MHz	QPSK	18625	1RB#12	22.18	PASS
Band2	5MHz	QPSK	18625	1RB#24	22.15	PASS
Band2	5MHz	QPSK	18625	12RB#0	21.02	PASS
Band2	5MHz	QPSK	18625	12RB#6	21.02	PASS
Band2	5MHz	QPSK	18625	12RB#13	21.10	PASS
Band2	5MHz	QPSK	18625	25RB#0	21.12	PASS
Band2	5MHz	QPSK	18900	1RB#0	20.51	PASS
Band2	5MHz	QPSK	18900	1RB#12	20.49	PASS
Band2	5MHz	QPSK	18900	1RB#24	20.33	PASS
Band2	5MHz	QPSK	18900	12RB#0	19.44	PASS
Band2	5MHz	QPSK	18900	12RB#6	19.44	PASS
Band2	5MHz	QPSK	18900	12RB#13	19.40	PASS
Band2	5MHz	QPSK	18900	25RB#0	19.49	PASS
Band2	5MHz	QPSK	19175	1RB#0	22.35	PASS
Band2	5MHz	QPSK	19175	1RB#12	22.55	PASS





Band2	5MHz	QPSK	19175	1RB#24	22.35	PASS
Band2	5MHz	QPSK	19175	12RB#0	21.52	PASS
Band2	5MHz	QPSK	19175	12RB#6	21.53	PASS
Band2	5MHz	QPSK	19175	12RB#13	21.37	PASS
Band2	5MHz	QPSK	19175	25RB#0	21.48	PASS
Band2	5MHz	16QAM	18625	1RB#0	20.86	PASS
Band2	5MHz	16QAM	18625	1RB#12	21.16	PASS
Band2	5MHz	16QAM	18625	1RB#24	21.11	PASS
Band2	5MHz	16QAM	18625	12RB#0	20.00	PASS
Band2	5MHz	16QAM	18625	12RB#6	20.08	PASS
Band2	5MHz	16QAM	18625	12RB#13	20.18	PASS
Band2	5MHz	16QAM	18625	25RB#0	20.07	PASS
Band2	5MHz	16QAM	18900	1RB#0	19.39	PASS
Band2	5MHz	16QAM	18900	1RB#12	19.40	PASS
Band2	5MHz	16QAM	18900	1RB#24	19.23	PASS
Band2	5MHz	16QAM	18900	12RB#0	18.43	PASS
Band2	5MHz	16QAM	18900	12RB#6	18.46	PASS
Band2	5MHz	16QAM	18900	12RB#13	18.37	PASS
Band2	5MHz	16QAM	18900	25RB#0	18.44	PASS
Band2	5MHz	16QAM	19175	1RB#0	21.41	PASS
Band2	5MHz	16QAM	19175	1RB#12	21.54	PASS
Band2	5MHz	16QAM	19175	1RB#24	21.23	PASS
Band2	5MHz	16QAM	19175	12RB#0	20.56	PASS
Band2	5MHz	16QAM	19175	12RB#6	20.55	PASS
Band2	5MHz	16QAM	19175	12RB#13	20.39	PASS
Band2	5MHz	16QAM	19175	25RB#0	20.44	PASS
Band2	10MHz	QPSK	18650	1RB#0	22.49	PASS
Band2	10MHz	QPSK	18650	1RB#24	22.47	PASS
Band2	10MHz	QPSK	18650	1RB#49	22.25	PASS
Band2	10MHz	QPSK	18650	25RB#0	21.21	PASS
Band2	10MHz	QPSK	18650	25RB#12	21.22	PASS
Band2	10MHz	QPSK	18650	25RB#25	21.37	PASS
Band2	10MHz	QPSK	18650	50RB#0	21.27	PASS
Band2	10MHz	QPSK	18900	1RB#0	20.61	PASS
Band2	10MHz	QPSK	18900	1RB#24	20.56	PASS





Band2	10MHz	QPSK	18900	1RB#49	20.33	PASS
Band2	10MHz	QPSK	18900	25RB#0	19.70	PASS
Band2	10MHz	QPSK	18900	25RB#12	19.66	PASS
Band2	10MHz	QPSK	18900	25RB#25	19.43	PASS
Band2	10MHz	QPSK	18900	50RB#0	19.55	PASS
Band2	10MHz	QPSK	19150	1RB#0	22.08	PASS
Band2	10MHz	QPSK	19150	1RB#24	22.68	PASS
Band2	10MHz	QPSK	19150	1RB#49	22.47	PASS
Band2	10MHz	QPSK	19150	25RB#0	21.54	PASS
Band2	10MHz	QPSK	19150	25RB#12	21.53	PASS
Band2	10MHz	QPSK	19150	25RB#25	21.44	PASS
Band2	10MHz	QPSK	19150	50RB#0	21.54	PASS
Band2	10MHz	16QAM	18650	1RB#0	21.34	PASS
Band2	10MHz	16QAM	18650	1RB#24	21.32	PASS
Band2	10MHz	16QAM	18650	1RB#49	21.23	PASS
Band2	10MHz	16QAM	18650	25RB#0	20.16	PASS
Band2	10MHz	16QAM	18650	25RB#12	20.14	PASS
Band2	10MHz	16QAM	18650	25RB#25	20.32	PASS
Band2	10MHz	16QAM	18650	50RB#0	20.23	PASS
Band2	10MHz	16QAM	18900	1RB#0	19.66	PASS
Band2	10MHz	16QAM	18900	1RB#24	19.55	PASS
Band2	10MHz	16QAM	18900	1RB#49	19.35	PASS
Band2	10MHz	16QAM	18900	25RB#0	18.68	PASS
Band2	10MHz	16QAM	18900	25RB#12	18.64	PASS
Band2	10MHz	16QAM	18900	25RB#25	18.43	PASS
Band2	10MHz	16QAM	18900	50RB#0	18.57	PASS
Band2	10MHz	16QAM	19150	1RB#0	20.82	PASS
Band2	10MHz	16QAM	19150	1RB#24	21.42	PASS
Band2	10MHz	16QAM	19150	1RB#49	21.13	PASS
Band2	10MHz	16QAM	19150	25RB#0	20.54	PASS
Band2	10MHz	16QAM	19150	25RB#12	20.54	PASS
Band2	10MHz	16QAM	19150	25RB#25	20.45	PASS
Band2	10MHz	16QAM	19150	50RB#0	20.50	PASS
Band2	15MHz	QPSK	18675	1RB#0	22.37	PASS
Band2	15MHz	QPSK	18675	1RB#38	22.32	PASS





Band2	15MHz	QPSK	18675	1RB#74	21.77	PASS
Band2	15MHz	QPSK	18675	38RB#0	20.84	PASS
Band2	15MHz	QPSK	18675	38RB#18	21.38	PASS
Band2	15MHz	QPSK	18675	38RB#37	20.84	PASS
Band2	15MHz	QPSK	18675	75RB#0	21.34	PASS
Band2	15MHz	QPSK	18900	1RB#0	20.70	PASS
Band2	15MHz	QPSK	18900	1RB#38	20.38	PASS
Band2	15MHz	QPSK	18900	1RB#74	20.28	PASS
Band2	15MHz	QPSK	18900	38RB#0	19.71	PASS
Band2	15MHz	QPSK	18900	38RB#18	19.46	PASS
Band2	15MHz	QPSK	18900	38RB#37	19.38	PASS
Band2	15MHz	QPSK	18900	75RB#0	19.57	PASS
Band2	15MHz	QPSK	19125	1RB#0	21.36	PASS
Band2	15MHz	QPSK	19125	1RB#38	22.34	PASS
Band2	15MHz	QPSK	19125	1RB#74	22.22	PASS
Band2	15MHz	QPSK	19125	38RB#0	20.16	PASS
Band2	15MHz	QPSK	19125	38RB#18	21.32	PASS
Band2	15MHz	QPSK	19125	38RB#37	21.17	PASS
Band2	15MHz	QPSK	19125	75RB#0	21.25	PASS
Band2	15MHz	16QAM	18675	1RB#0	21.31	PASS
Band2	15MHz	16QAM	18675	1RB#38	21.38	PASS
Band2	15MHz	16QAM	18675	1RB#74	21.05	PASS
Band2	15MHz	16QAM	18675	38RB#0	20.83	PASS
Band2	15MHz	16QAM	18675	38RB#18	21.41	PASS
Band2	15MHz	16QAM	18675	38RB#37	20.84	PASS
Band2	15MHz	16QAM	18675	75RB#0	20.21	PASS
Band2	15MHz	16QAM	18900	1RB#0	19.77	PASS
Band2	15MHz	16QAM	18900	1RB#38	19.96	PASS
Band2	15MHz	16QAM	18900	1RB#74	19.24	PASS
Band2	15MHz	16QAM	18900	38RB#0	19.74	PASS
Band2	15MHz	16QAM	18900	38RB#18	19.92	PASS
Band2	15MHz	16QAM	18900	38RB#37	19.39	PASS
Band2	15MHz	16QAM	18900	75RB#0	18.75	PASS
Band2	15MHz	16QAM	19125	1RB#0	20.36	PASS
Band2	15MHz	16QAM	19125	1RB#38	21.31	PASS





Band2	15MHz	16QAM	19125	1RB#74	21.17	PASS
Band2	15MHz	16QAM	19125	38RB#0	20.27	PASS
Band2	15MHz	16QAM	19125	38RB#18	21.25	PASS
Band2	15MHz	16QAM	19125	38RB#37	21.21	PASS
Band2	15MHz	16QAM	19125	75RB#0	20.13	PASS
Band2	20MHz	QPSK	18700	1RB#0	22.35	PASS
Band2	20MHz	QPSK	18700	1RB#49	22.60	PASS
Band2	20MHz	QPSK	18700	1RB#99	21.16	PASS
Band2	20MHz	QPSK	18700	50RB#0	21.29	PASS
Band2	20MHz	QPSK	18700	50RB#25	21.31	PASS
Band2	20MHz	QPSK	18700	50RB#50	21.00	PASS
Band2	20MHz	QPSK	18700	100RB#0	21.13	PASS
Band2	20MHz	QPSK	18900	1RB#0	20.85	PASS
Band2	20MHz	QPSK	18900	1RB#49	20.54	PASS
Band2	20MHz	QPSK	18900	1RB#99	20.43	PASS
Band2	20MHz	QPSK	18900	50RB#0	19.88	PASS
Band2	20MHz	QPSK	18900	50RB#25	19.94	PASS
Band2	20MHz	QPSK	18900	50RB#50	19.43	PASS
Band2	20MHz	QPSK	18900	100RB#0	19.74	PASS
Band2	20MHz	QPSK	19100	1RB#0	20.62	PASS
Band2	20MHz	QPSK	19100	1RB#49	22.32	PASS
Band2	20MHz	QPSK	19100	1RB#99	22.20	PASS
Band2	20MHz	QPSK	19100	50RB#0	20.47	PASS
Band2	20MHz	QPSK	19100	50RB#25	20.45	PASS
Band2	20MHz	QPSK	19100	50RB#50	21.10	PASS
Band2	20MHz	QPSK	19100	100RB#0	20.80	PASS
Band2	20MHz	16QAM	18700	1RB#0	21.28	PASS
Band2	20MHz	16QAM	18700	1RB#49	21.56	PASS
Band2	20MHz	16QAM	18700	1RB#99	20.24	PASS
Band2	20MHz	16QAM	18700	50RB#0	20.27	PASS
Band2	20MHz	16QAM	18700	50RB#25	20.28	PASS
Band2	20MHz	16QAM	18700	50RB#50	19.93	PASS
Band2	20MHz	16QAM	18700	100RB#0	20.12	PASS
Band2	20MHz	16QAM	18900	1RB#0	19.77	PASS
Band2	20MHz	16QAM	18900	1RB#49	19.51	PASS





Band2	20MHz	16QAM	18900	1RB#99	19.35	PASS
Band2	20MHz	16QAM	18900	50RB#0	18.91	PASS
Band2	20MHz	16QAM	18900	50RB#25	18.88	PASS
Band2	20MHz	16QAM	18900	50RB#50	18.47	PASS
Band2	20MHz	16QAM	18900	100RB#0	18.70	PASS
Band2	20MHz	16QAM	19100	1RB#0	19.43	PASS
Band2	20MHz	16QAM	19100	1RB#49	21.18	PASS
Band2	20MHz	16QAM	19100	1RB#99	21.15	PASS
Band2	20MHz	16QAM	19100	50RB#0	19.46	PASS
Band2	20MHz	16QAM	19100	50RB#25	19.40	PASS
Band2	20MHz	16QAM	19100	50RB#50	20.16	PASS
Band2	20MHz	16QAM	19100	100RB#0	19.72	PASS





B.2 Peak-to-Average Ratio (CCDF)

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band2	1.4MHz	QPSK	18607	1RB#0	3.44	13	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	4.20	13	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	4.89	13	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	5.45	13	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	3.24	13	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	4.13	13	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	4.61	13	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	5.20	13	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	5.94	13	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	6.18	13	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	4.48	13	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	5.28	13	PASS
Band2	3MHz	QPSK	18615	1RB#0	3.31	13	PASS
Band2	3MHz	QPSK	18615	15RB#0	4.21	13	PASS
Band2	3MHz	QPSK	18900	1RB#0	4.72	13	PASS
Band2	3MHz	QPSK	18900	15RB#0	5.46	13	PASS
Band2	3MHz	QPSK	19185	1RB#0	3.49	13	PASS
Band2	3MHz	QPSK	19185	15RB#0	4.43	13	PASS
Band2	3MHz	16QAM	18615	1RB#0	4.33	13	PASS
Band2	3MHz	16QAM	18615	15RB#0	5.15	13	PASS
Band2	3MHz	16QAM	18900	1RB#0	5.60	13	PASS
Band2	3MHz	16QAM	18900	15RB#0	6.35	13	PASS
Band2	3MHz	16QAM	19185	1RB#0	4.82	13	PASS
Band2	3MHz	16QAM	19185	15RB#0	5.42	13	PASS
Band2	5MHz	QPSK	18625	1RB#0	3.49	13	PASS
Band2	5MHz	QPSK	18625	25RB#0	4.32	13	PASS
Band2	5MHz	QPSK	18900	1RB#0	4.85	13	PASS
Band2	5MHz	QPSK	18900	25RB#0	5.63	13	PASS
Band2	5MHz	QPSK	19175	1RB#0	3.91	13	PASS
Band2	5MHz	QPSK	19175	25RB#0	4.82	13	PASS
Band2	5MHz	16QAM	18625	1RB#0	4.45	13	PASS
Band2	5MHz	16QAM	18625	25RB#0	5.24	13	PASS
Band2	5MHz	16QAM	18900	1RB#0	5.80	13	PASS
Band2	5MHz	16QAM	18900	25RB#0	6.44	13	PASS
Band2	5MHz	16QAM	19175	1RB#0	4.78	13	PASS



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Scan code to check authenticity



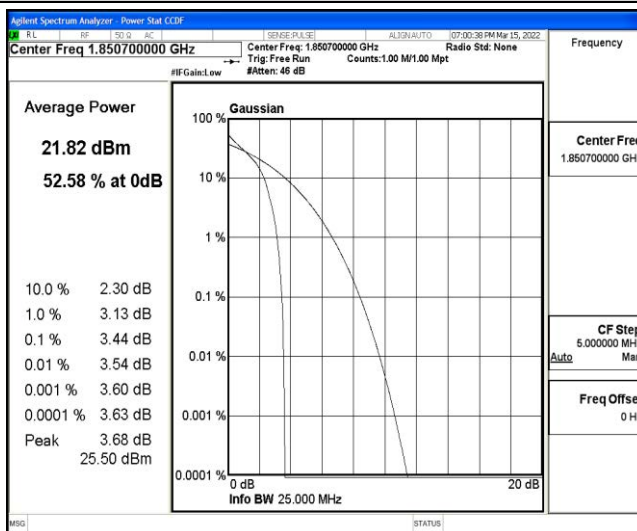
Band2	5MHz	16QAM	19175	25RB#0	5.74	13	PASS
Band2	10MHz	QPSK	18650	1RB#0	3.40	13	PASS
Band2	10MHz	QPSK	18650	50RB#0	4.34	13	PASS
Band2	10MHz	QPSK	18900	1RB#0	4.76	13	PASS
Band2	10MHz	QPSK	18900	50RB#0	5.60	13	PASS
Band2	10MHz	QPSK	19150	1RB#0	3.03	13	PASS
Band2	10MHz	QPSK	19150	50RB#0	4.70	13	PASS
Band2	10MHz	16QAM	18650	1RB#0	4.41	13	PASS
Band2	10MHz	16QAM	18650	50RB#0	5.26	13	PASS
Band2	10MHz	16QAM	18900	1RB#0	5.68	13	PASS
Band2	10MHz	16QAM	18900	50RB#0	6.43	13	PASS
Band2	10MHz	16QAM	19150	1RB#0	4.19	13	PASS
Band2	10MHz	16QAM	19150	50RB#0	5.61	13	PASS
Band2	15MHz	QPSK	18675	1RB#0	3.32	13	PASS
Band2	15MHz	QPSK	18675	75RB#0	4.81	13	PASS
Band2	15MHz	QPSK	18900	1RB#0	4.52	13	PASS
Band2	15MHz	QPSK	18900	75RB#0	5.85	13	PASS
Band2	15MHz	QPSK	19125	1RB#0	2.63	13	PASS
Band2	15MHz	QPSK	19125	75RB#0	4.74	13	PASS
Band2	15MHz	16QAM	18675	1RB#0	4.34	13	PASS
Band2	15MHz	16QAM	18675	75RB#0	5.60	13	PASS
Band2	15MHz	16QAM	18900	1RB#0	5.49	13	PASS
Band2	15MHz	16QAM	18900	75RB#0	6.48	13	PASS
Band2	15MHz	16QAM	19125	1RB#0	3.67	13	PASS
Band2	15MHz	16QAM	19125	75RB#0	5.55	13	PASS
Band2	20MHz	QPSK	18700	1RB#0	3.69	13	PASS
Band2	20MHz	QPSK	18700	100RB#0	5.00	13	PASS
Band2	20MHz	QPSK	18900	1RB#0	4.63	13	PASS
Band2	20MHz	QPSK	18900	100RB#0	5.57	13	PASS
Band2	20MHz	QPSK	19100	1RB#0	3.48	13	PASS
Band2	20MHz	QPSK	19100	100RB#0	4.91	13	PASS
Band2	20MHz	16QAM	18700	1RB#0	4.56	13	PASS
Band2	20MHz	16QAM	18700	100RB#0	5.80	13	PASS
Band2	20MHz	16QAM	18900	1RB#0	5.27	13	PASS
Band2	20MHz	16QAM	18900	100RB#0	6.40	13	PASS
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Band2	20MHz	16QAM	19100	100RB#0	5.65	13	PASS



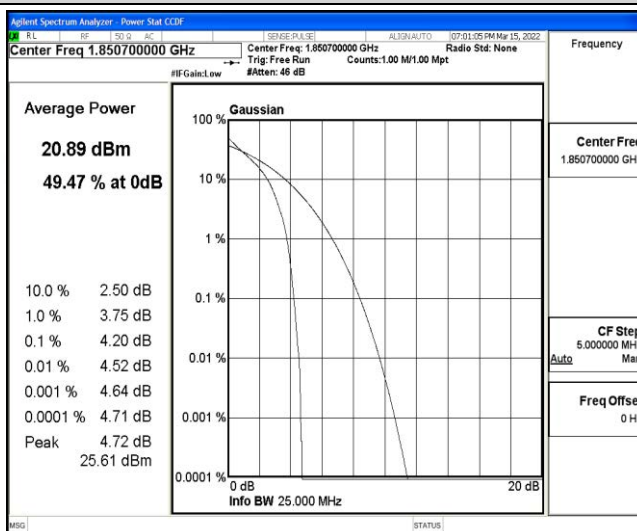


Test Graphs

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

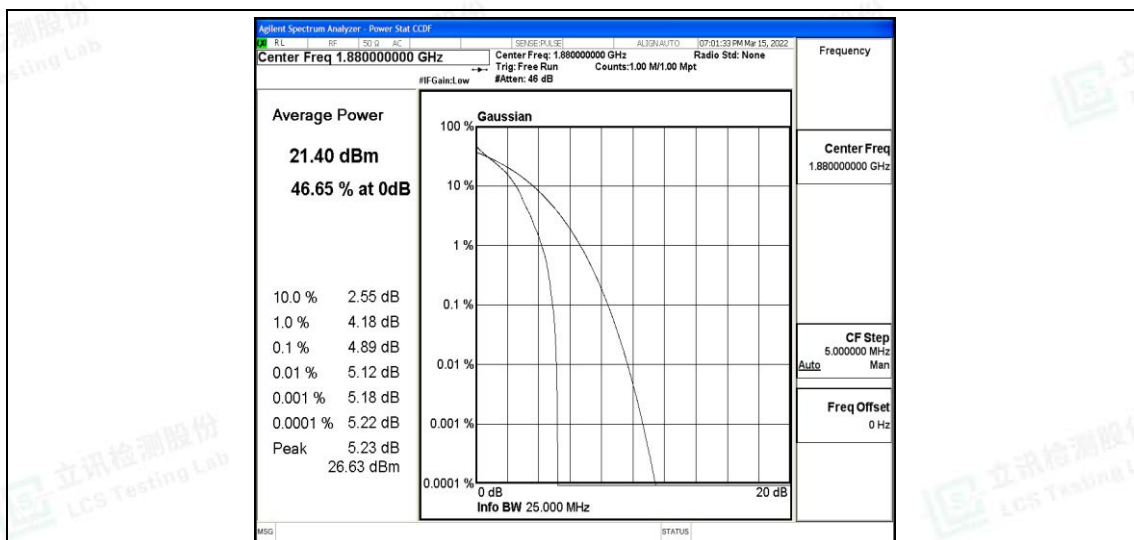


Band2-1.4MHz-QPSK-18607-6RB#0

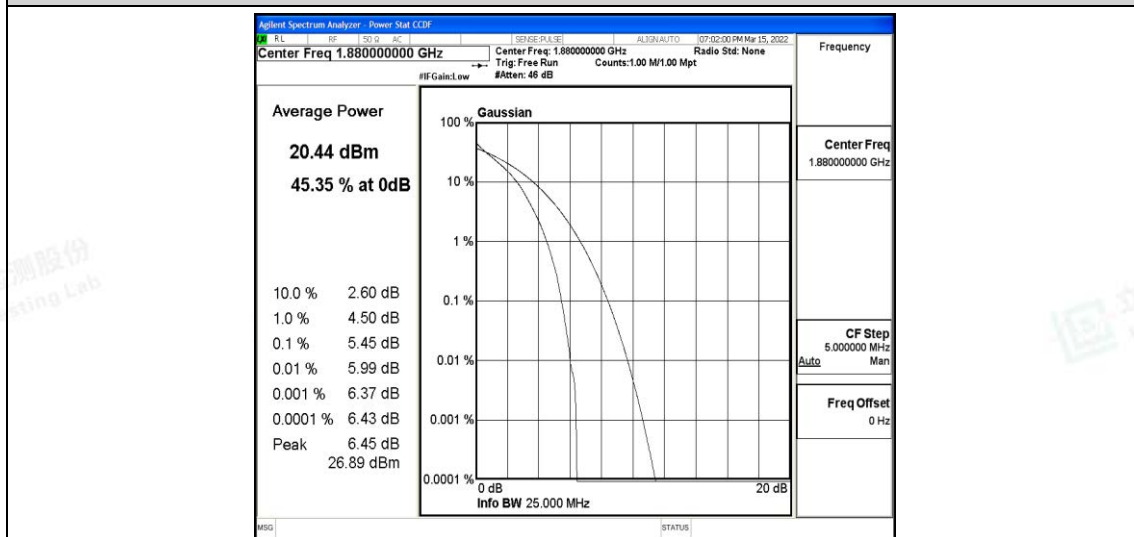


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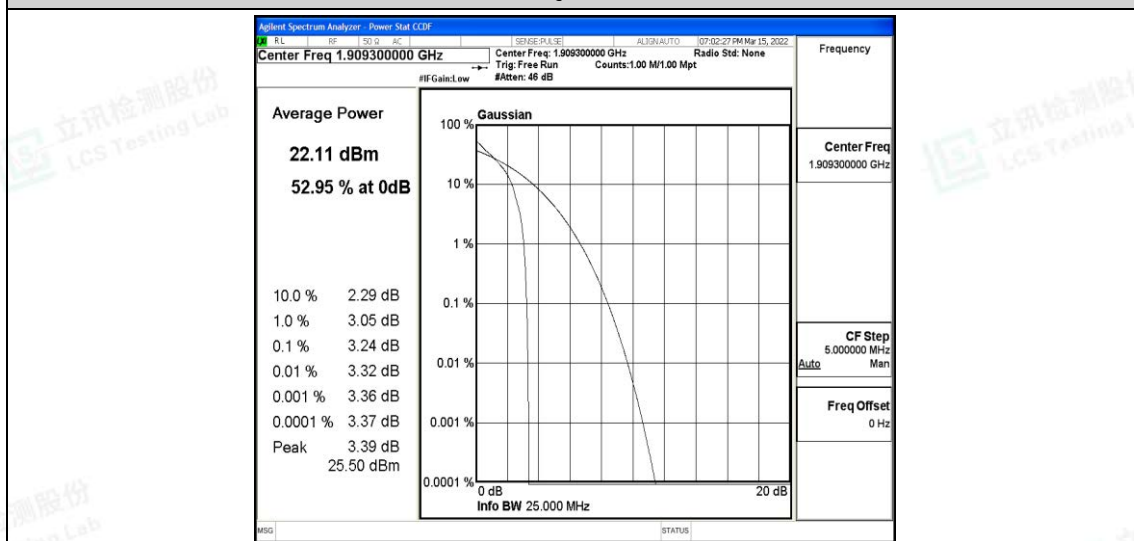




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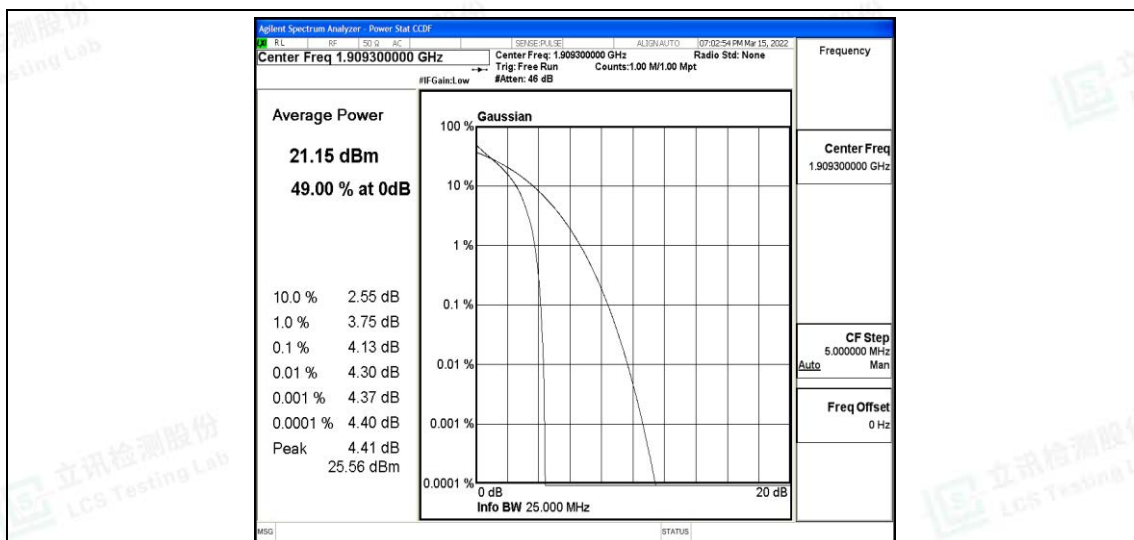


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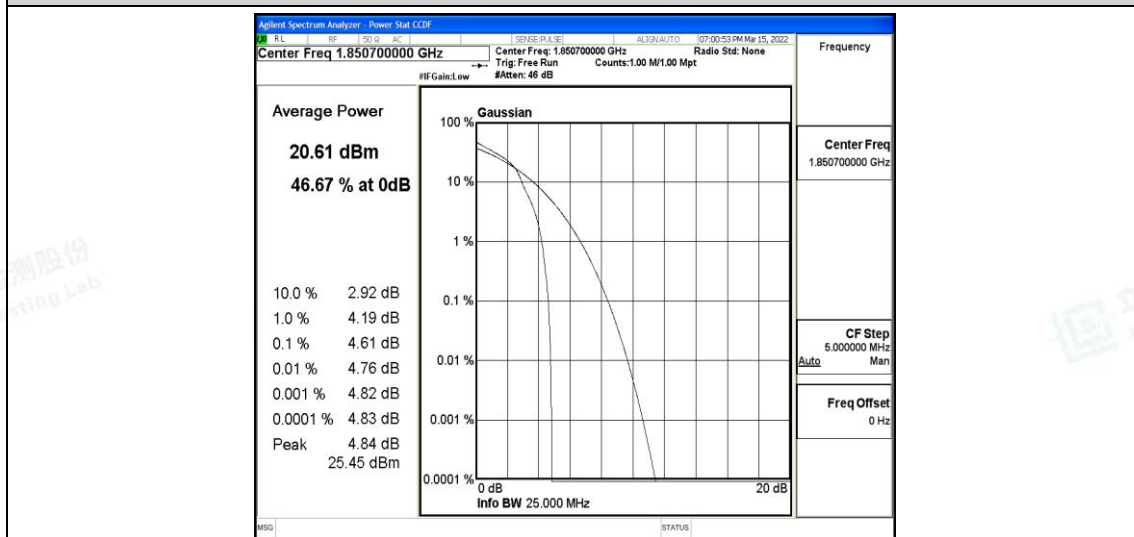


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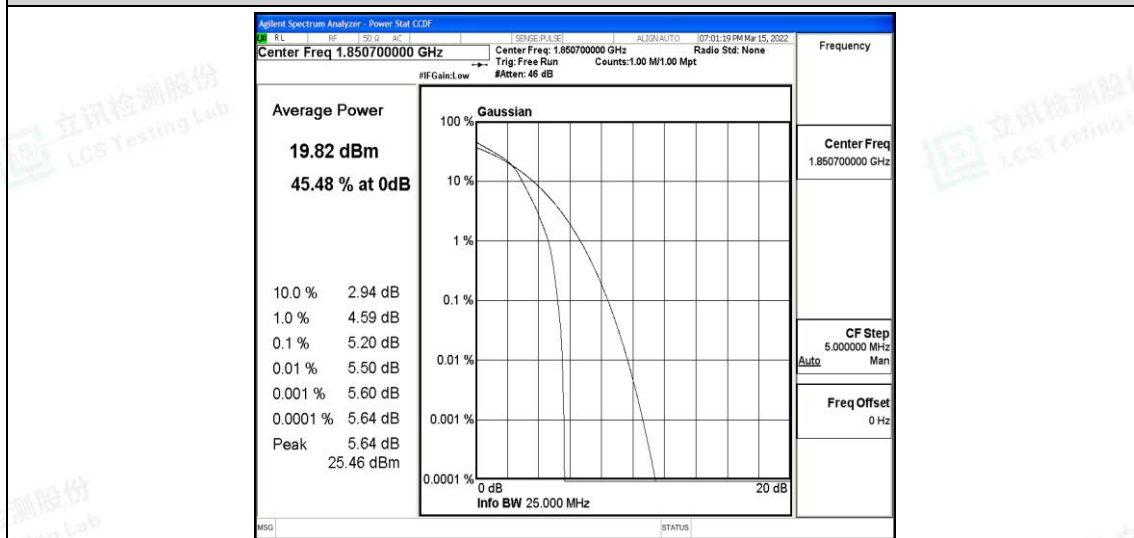




Band2-1.4MHz-16QAM-18607-1RB#0

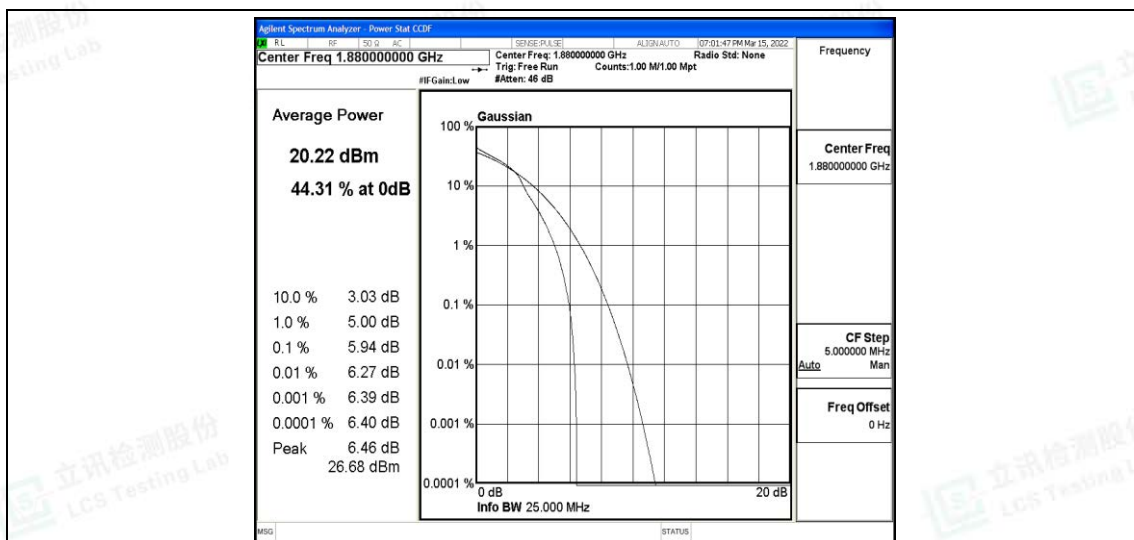


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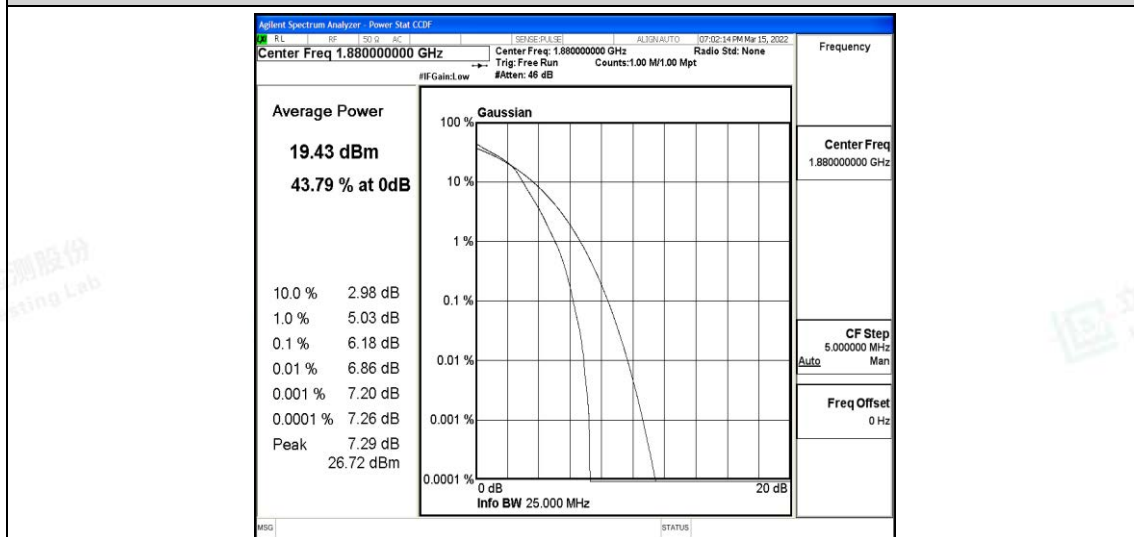


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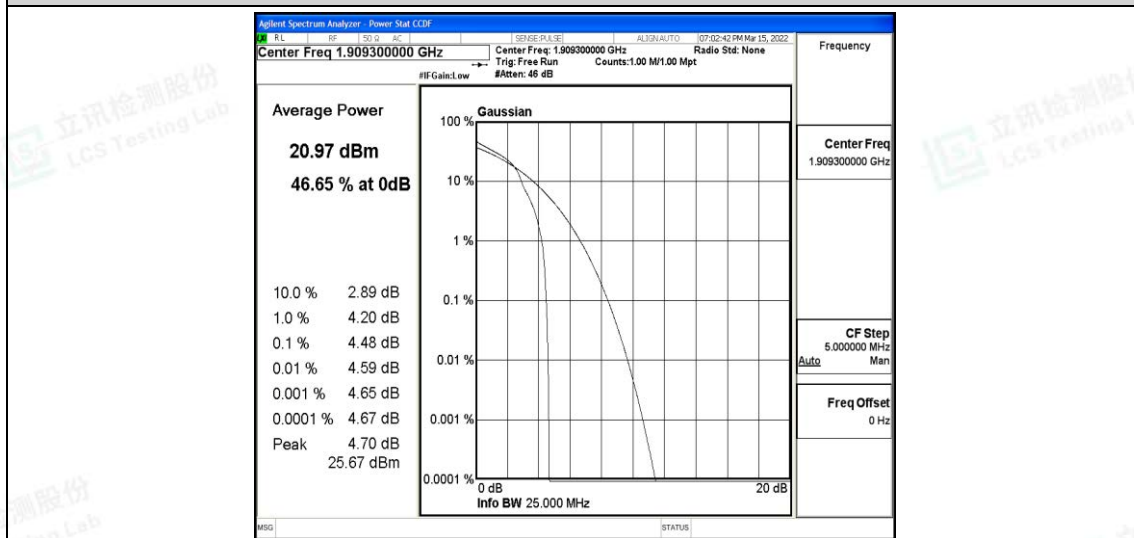




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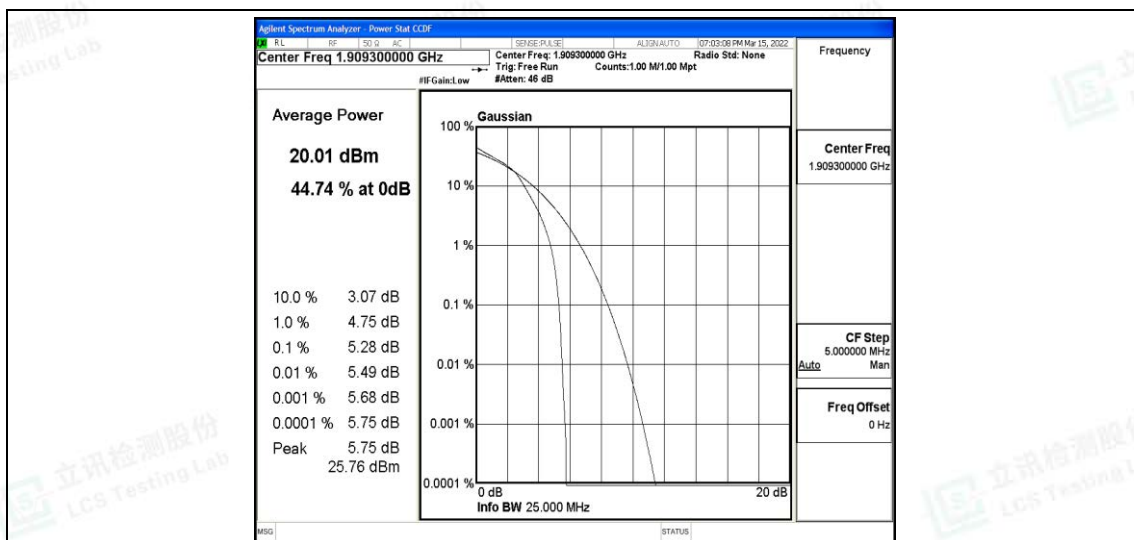


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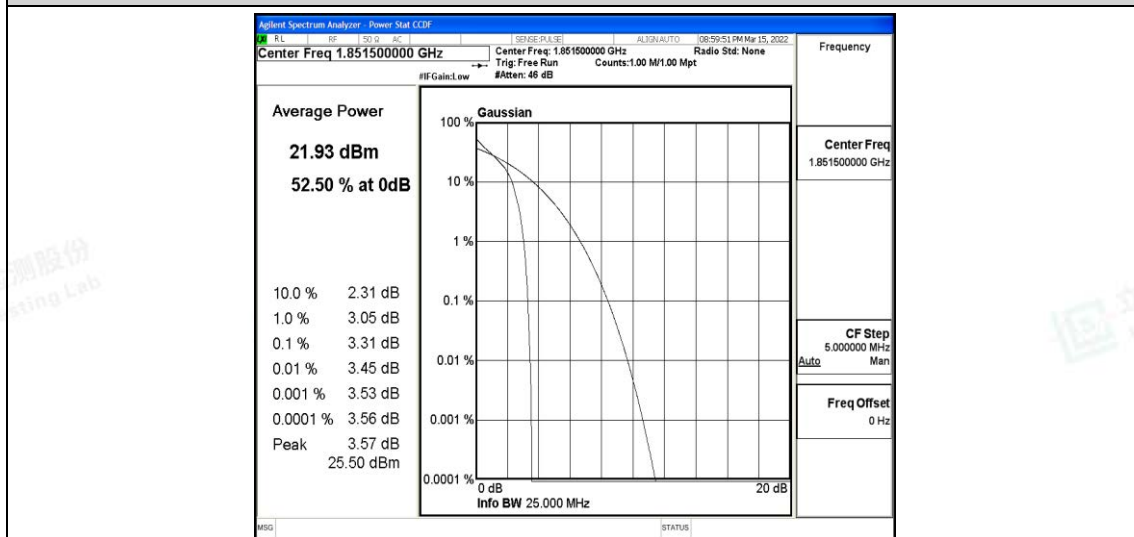


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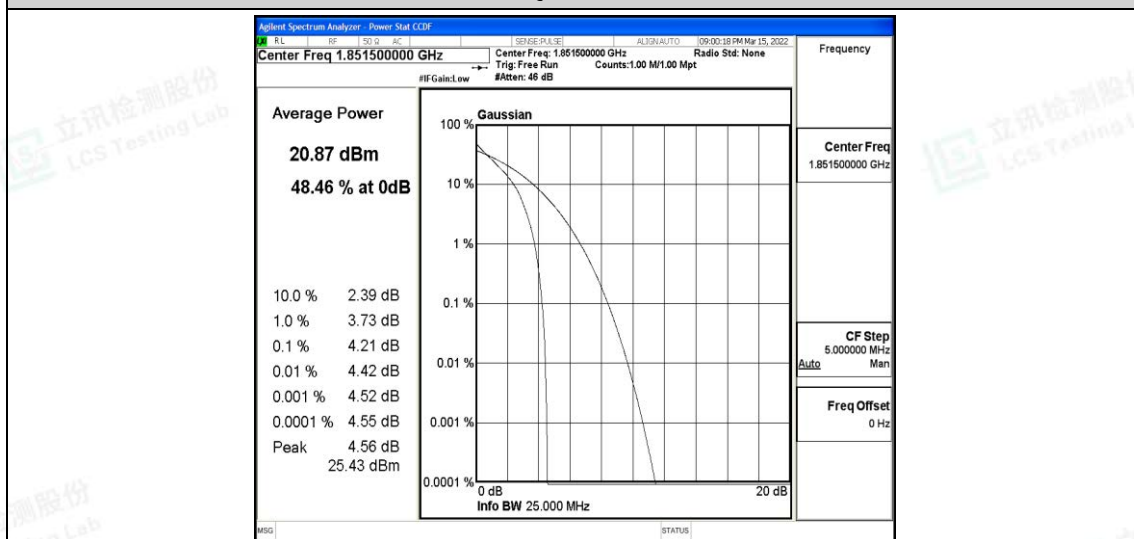




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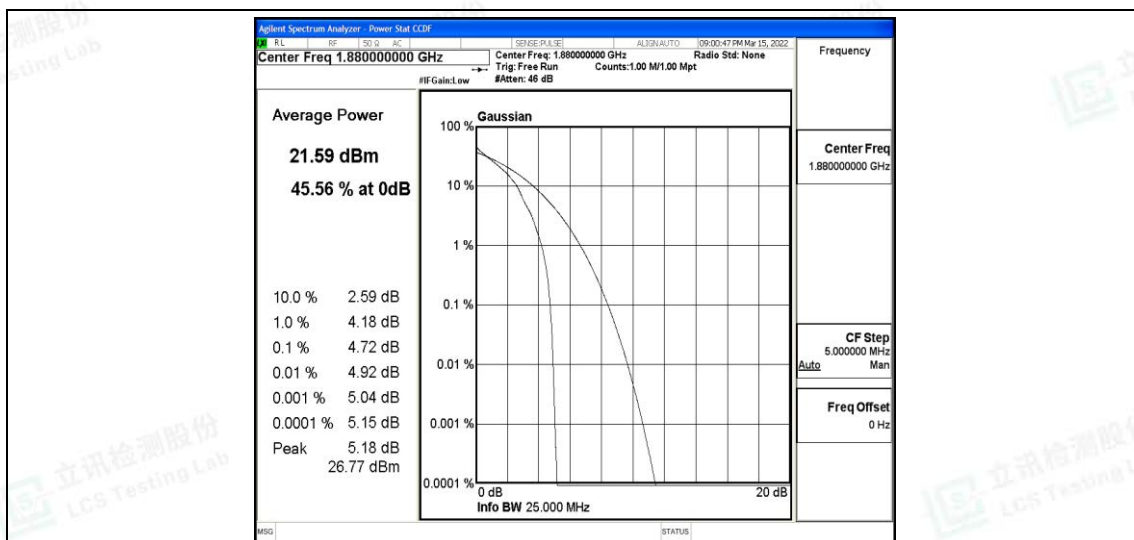


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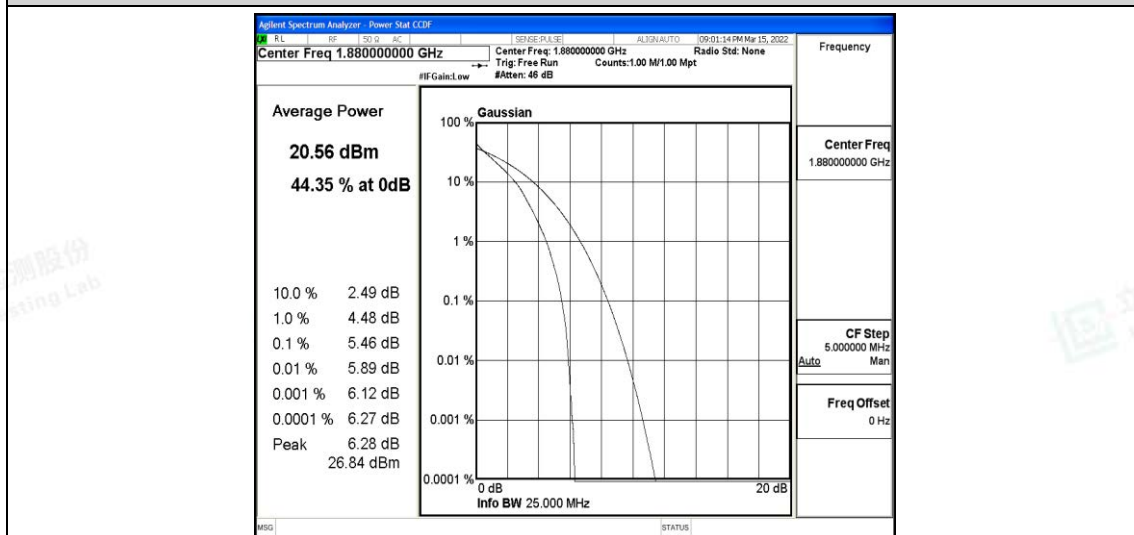


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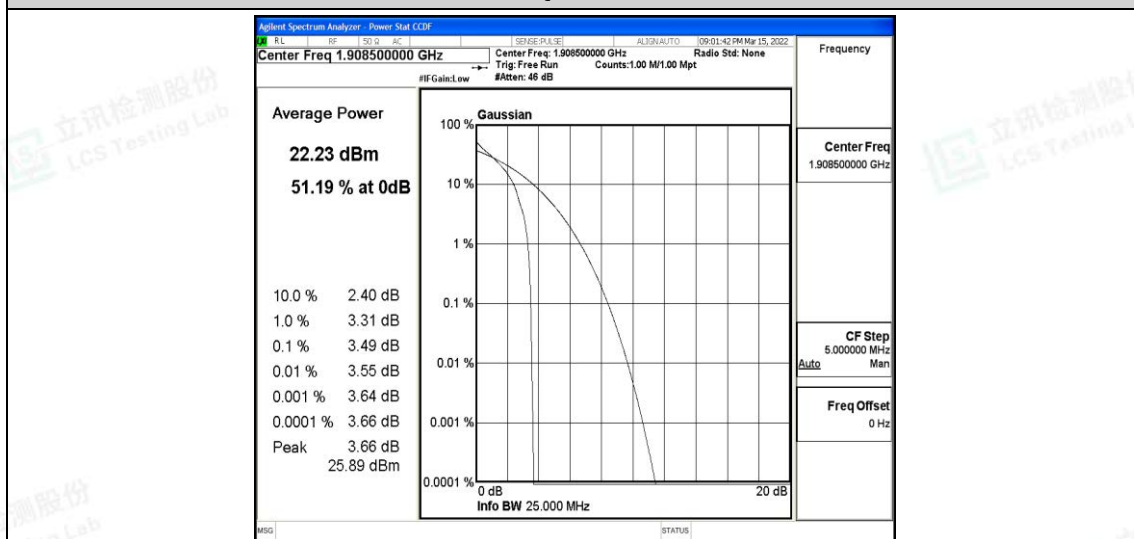




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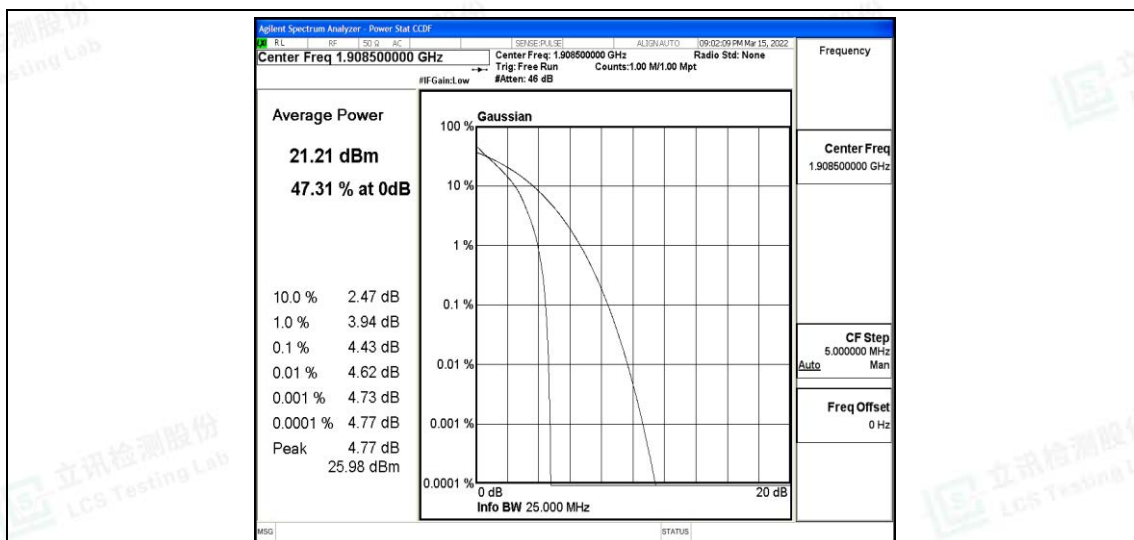


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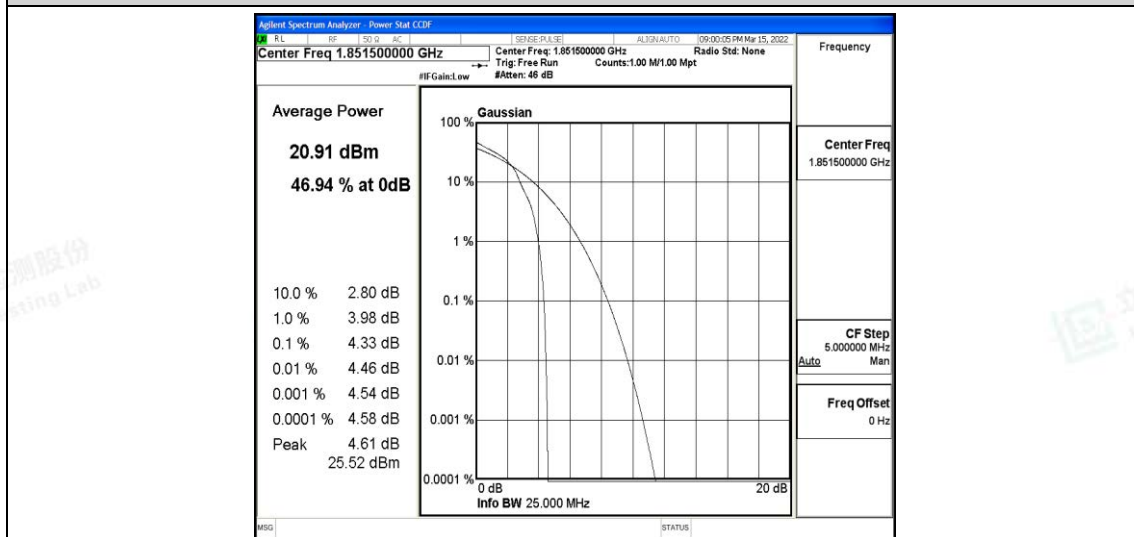


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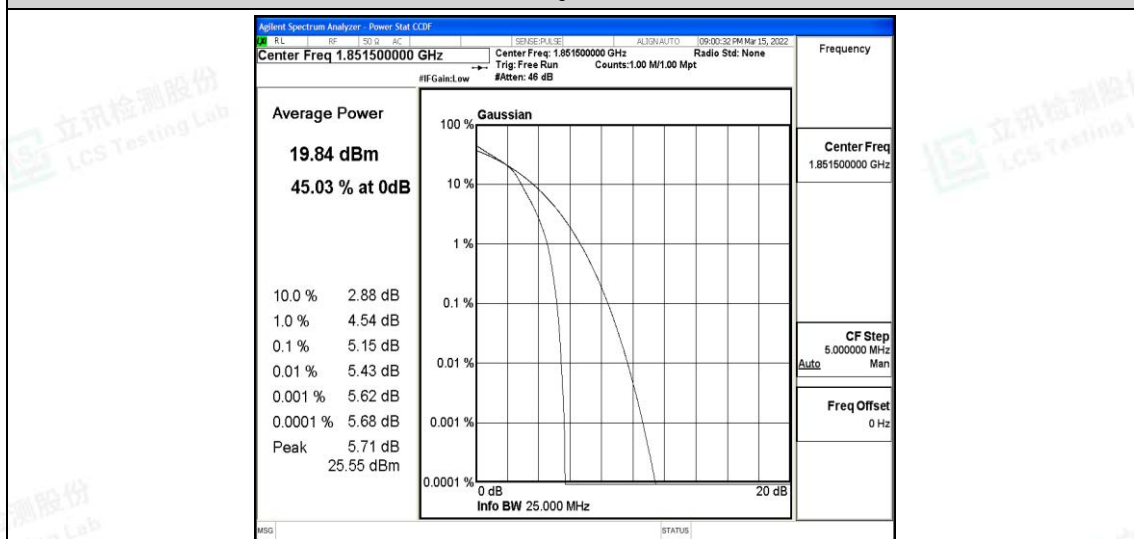




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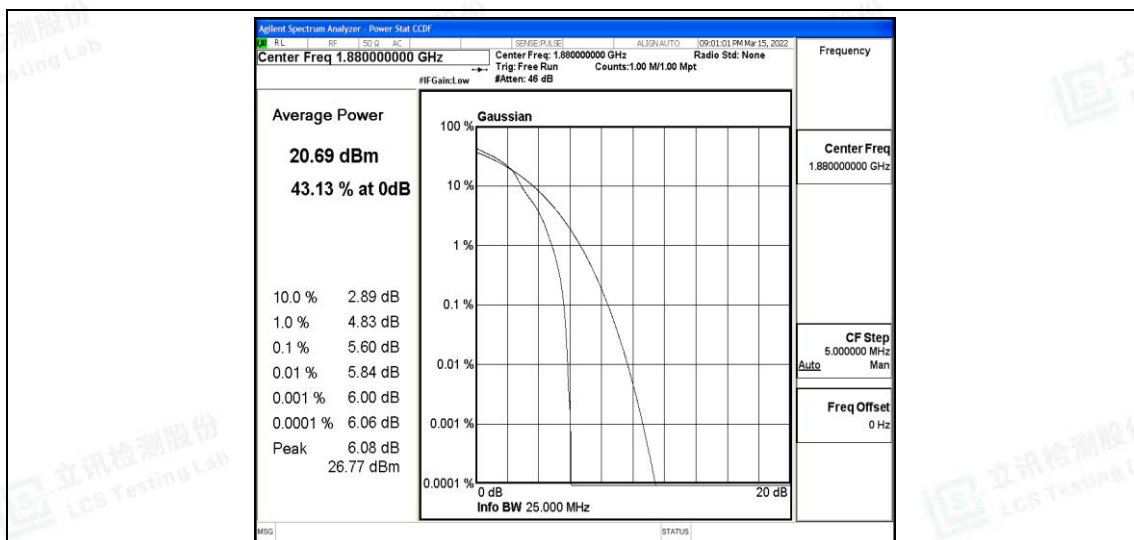


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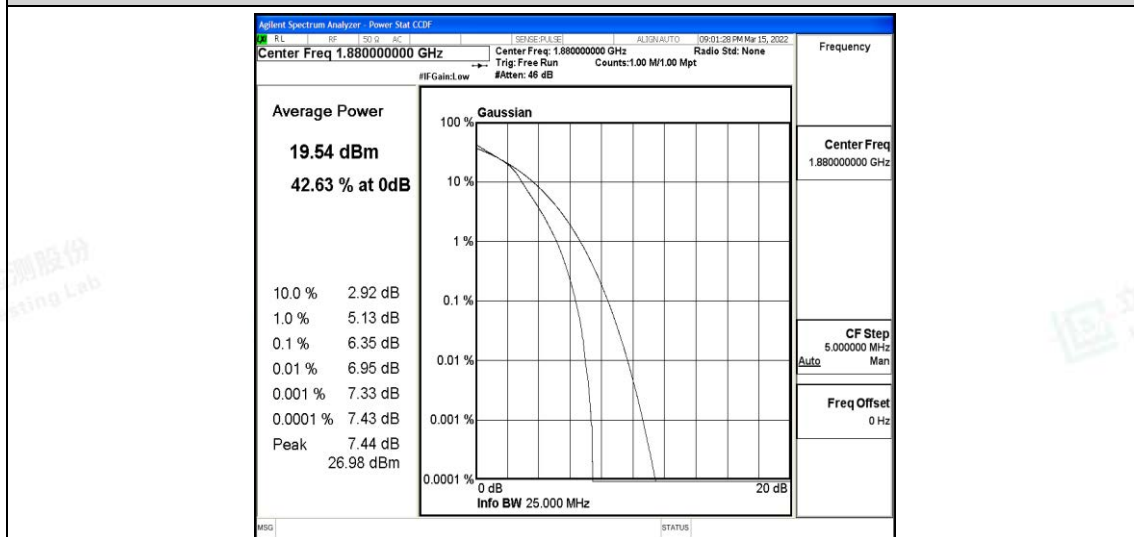


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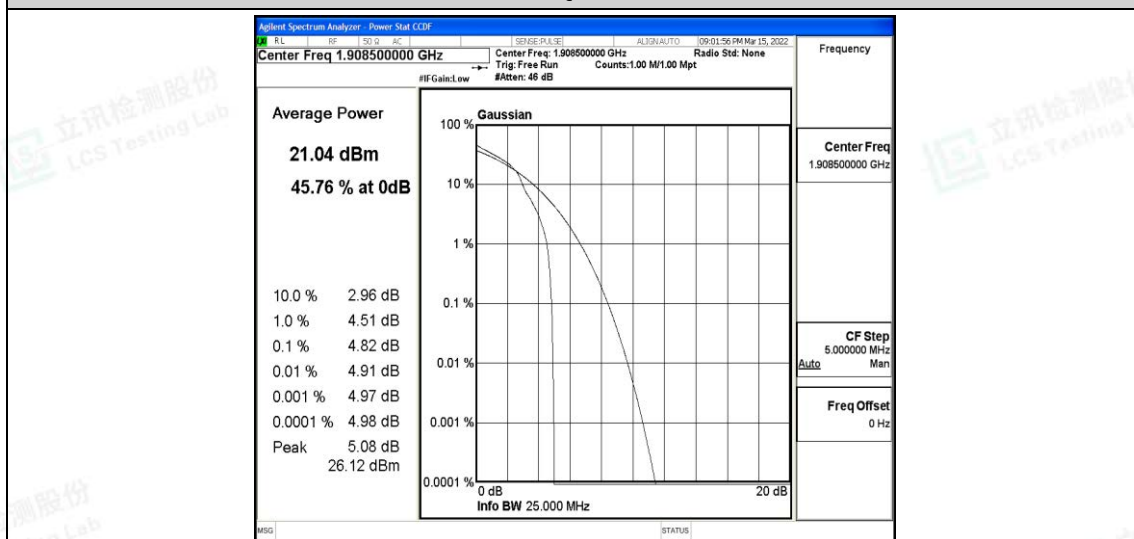




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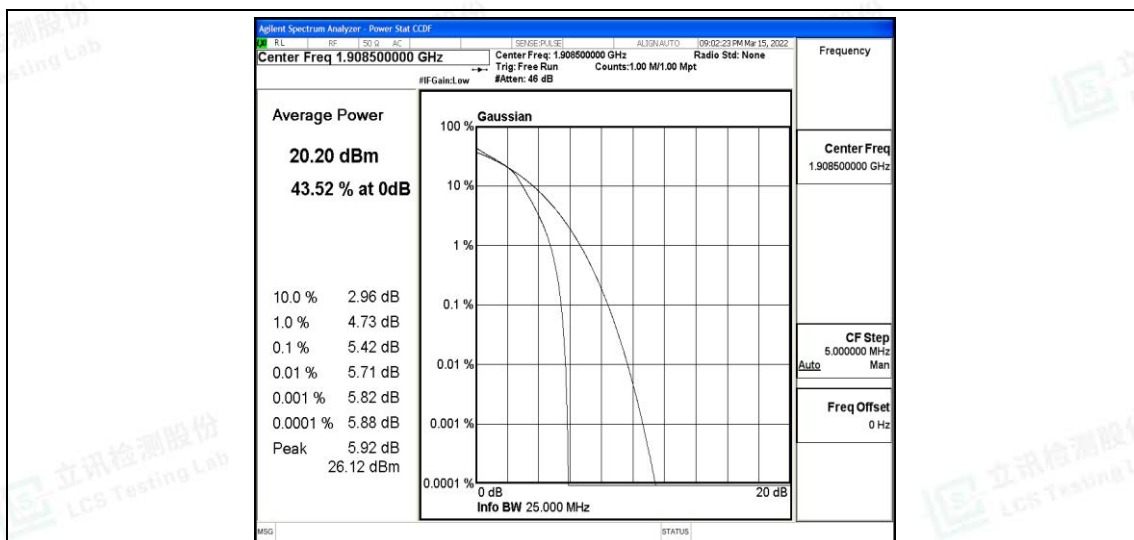


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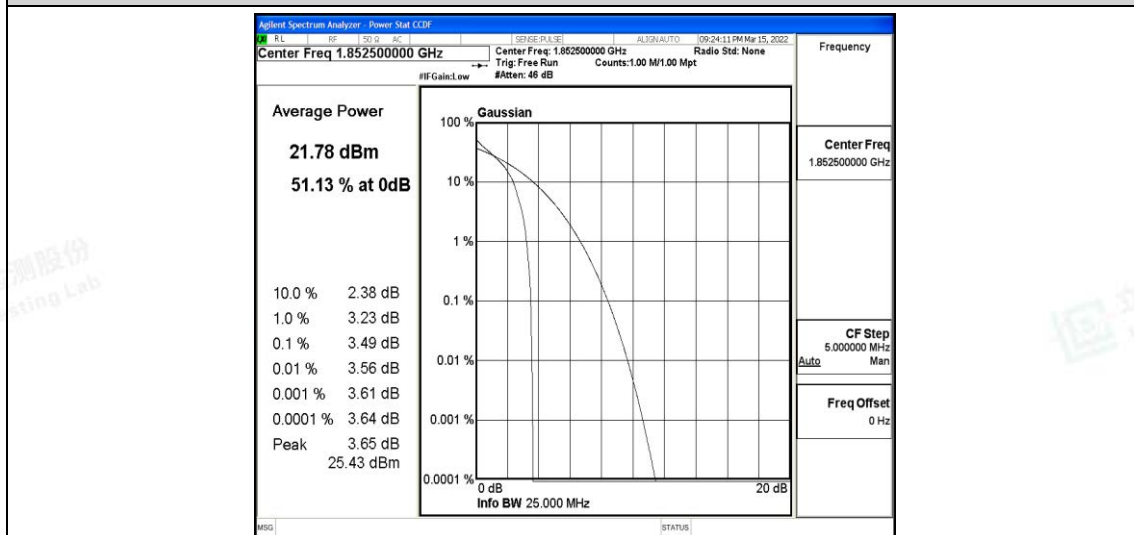


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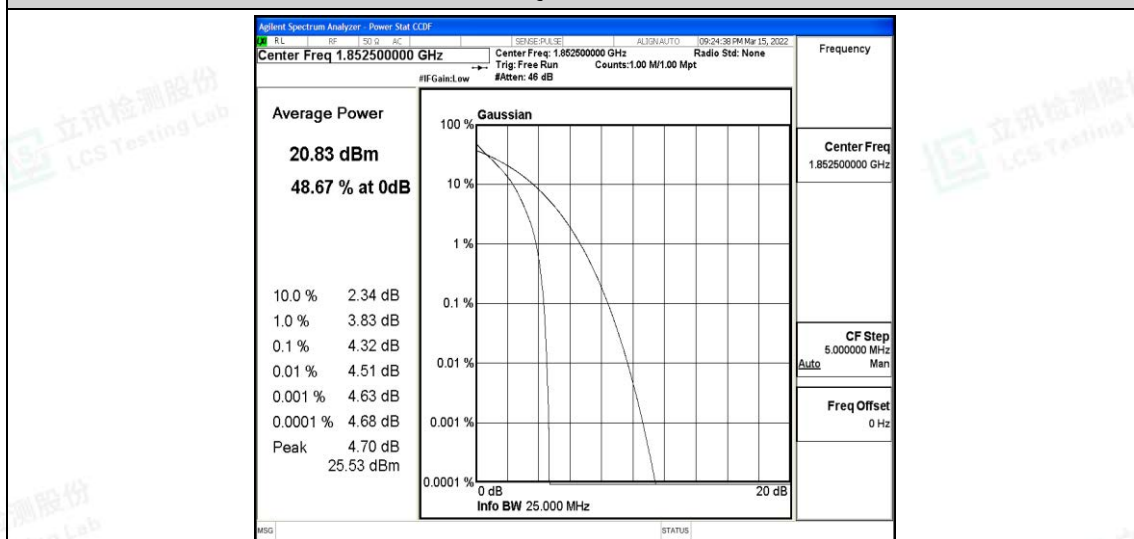




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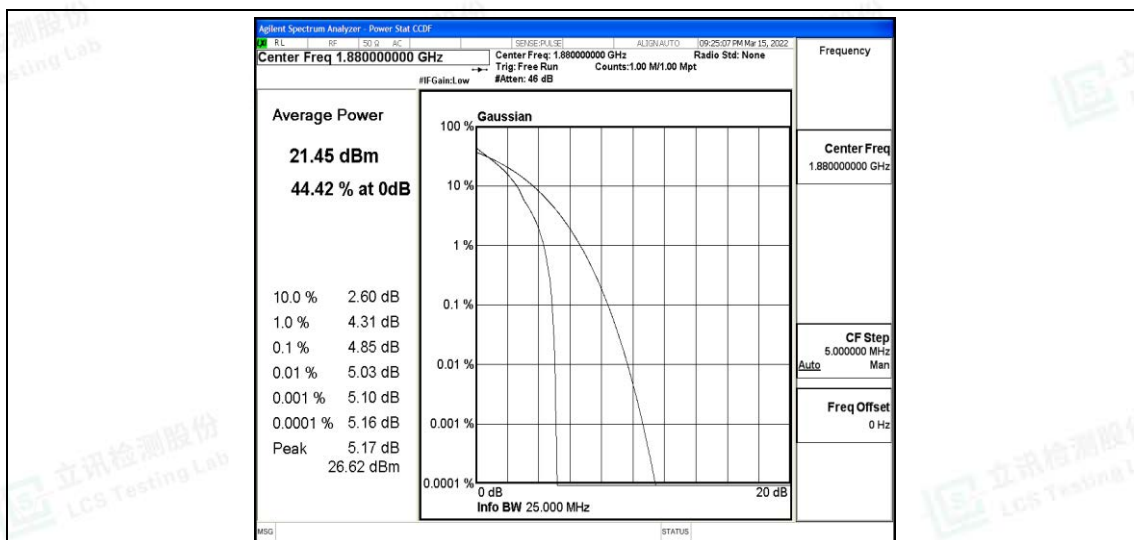


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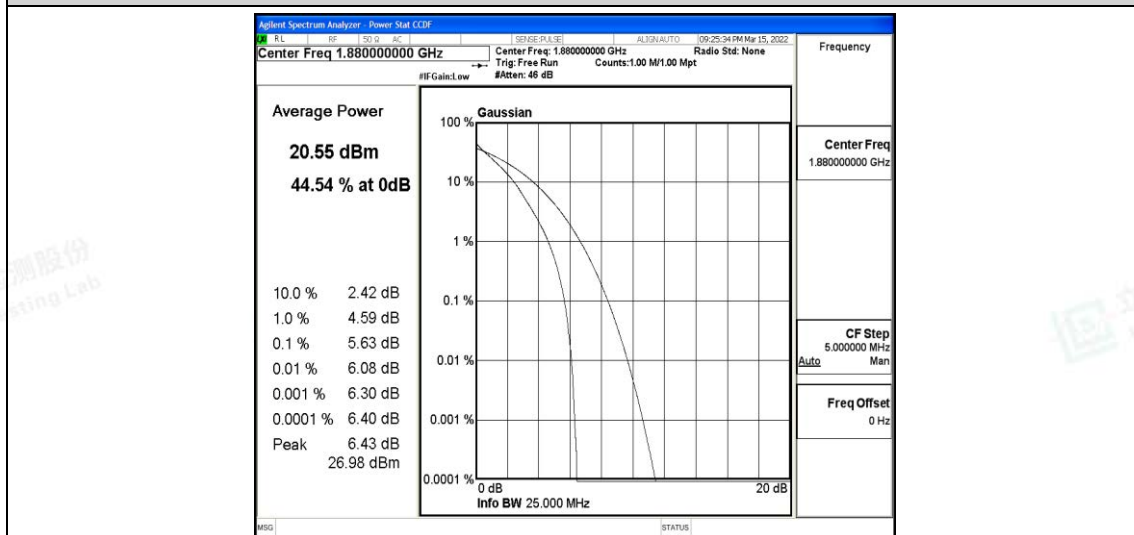


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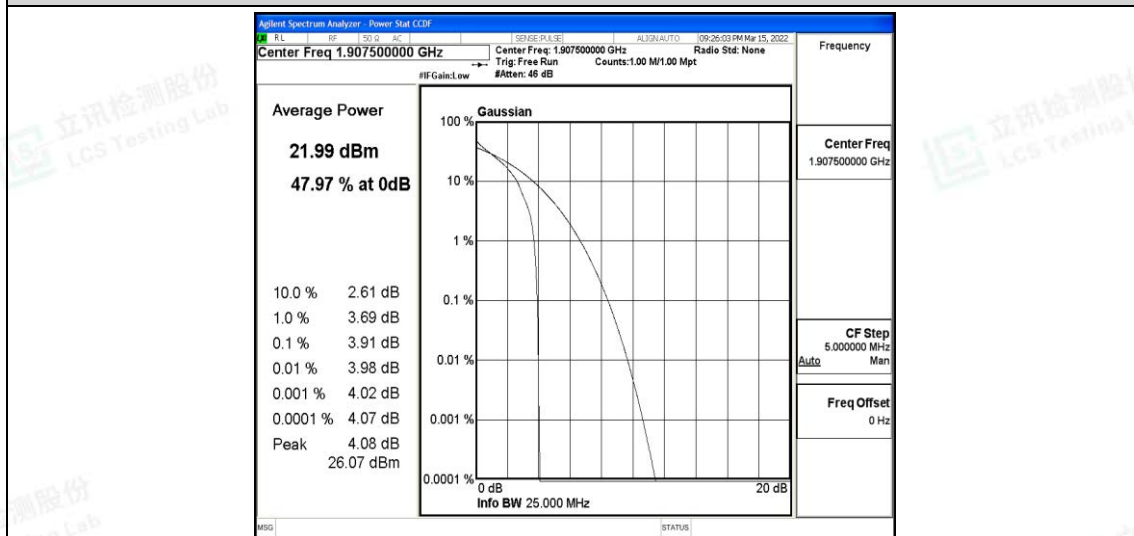




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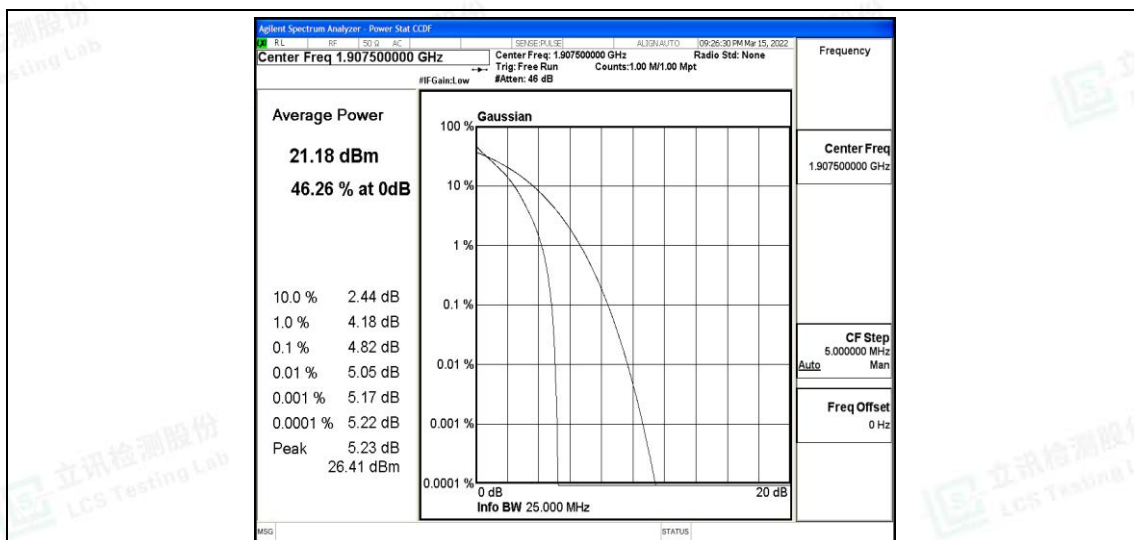


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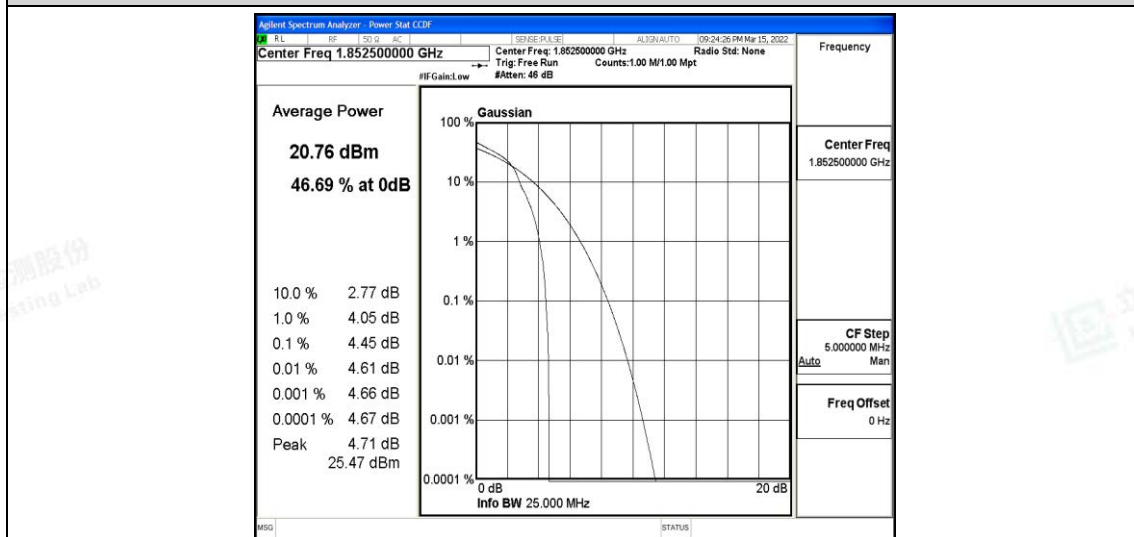


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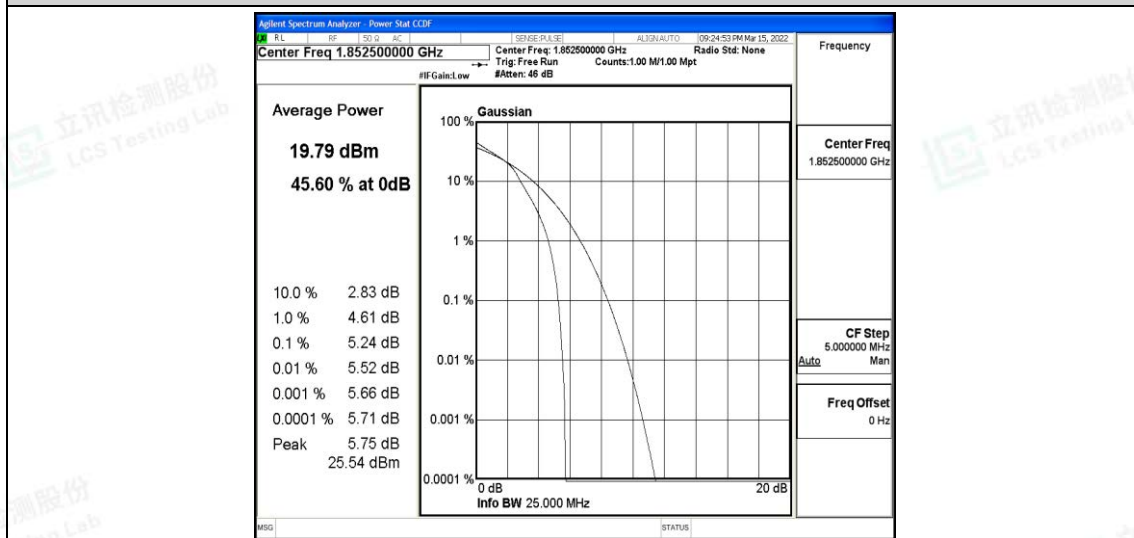




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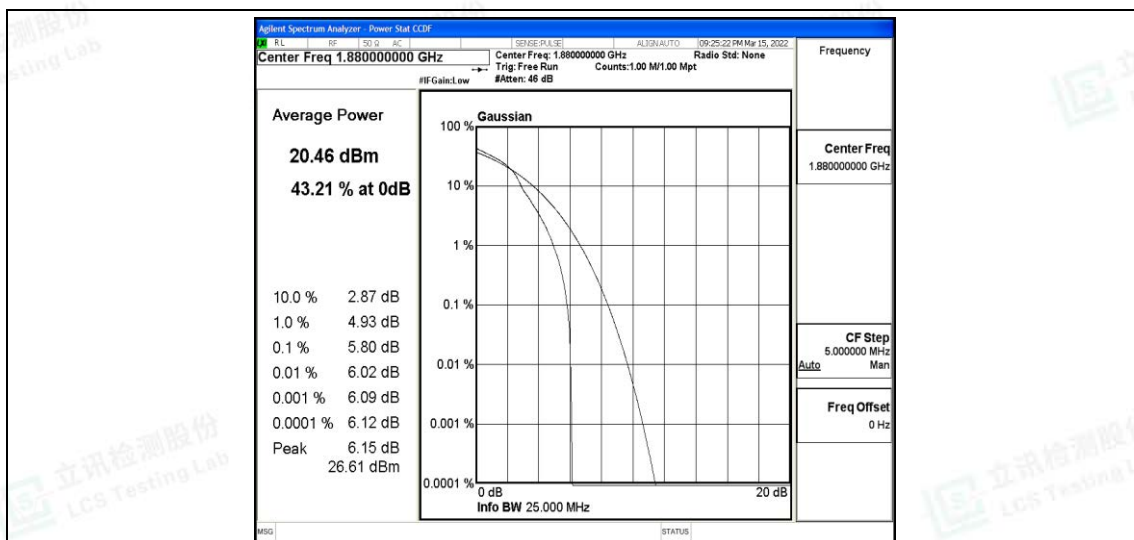


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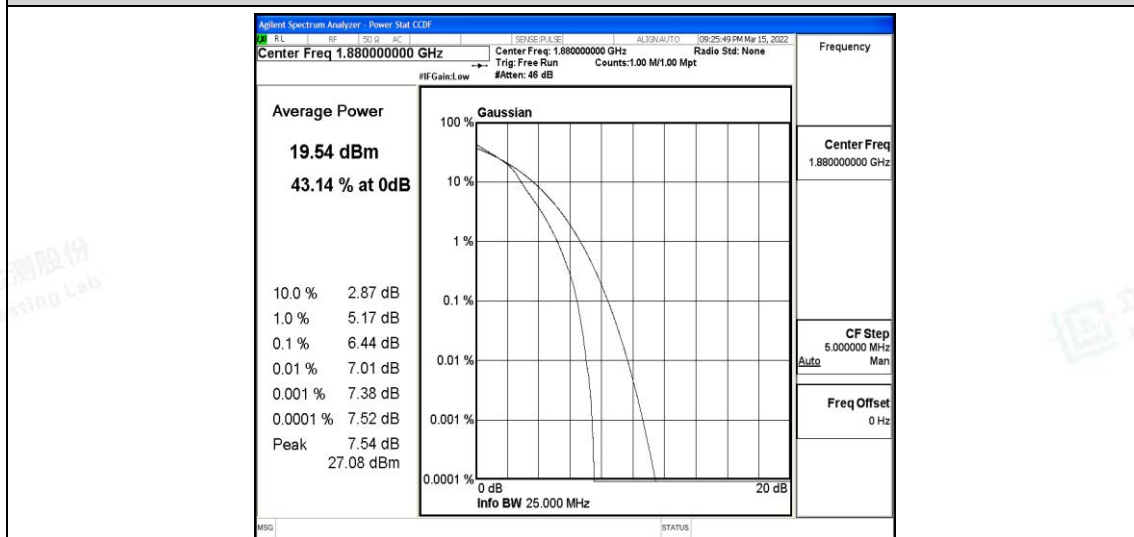


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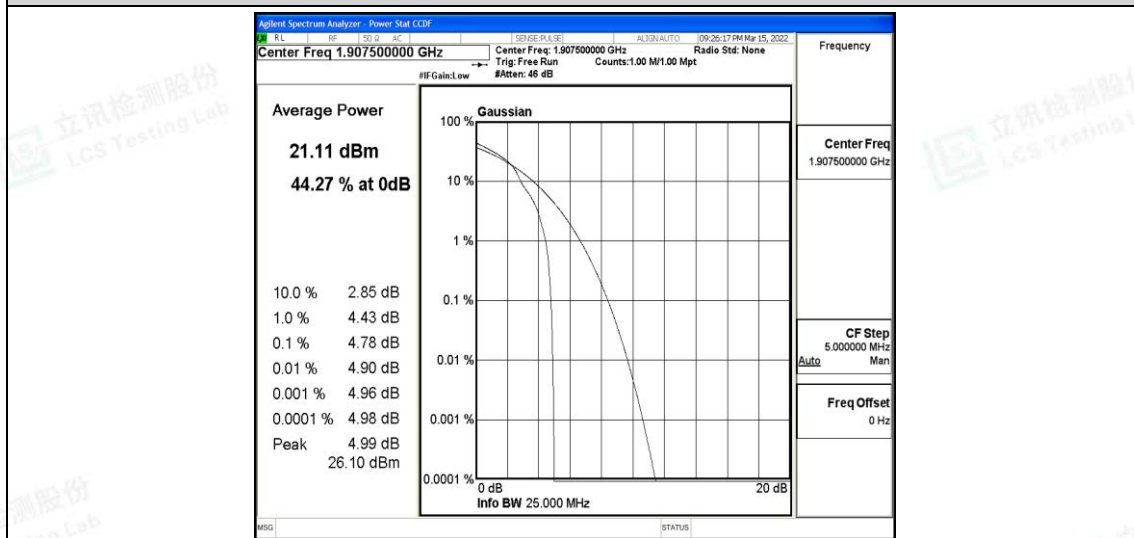




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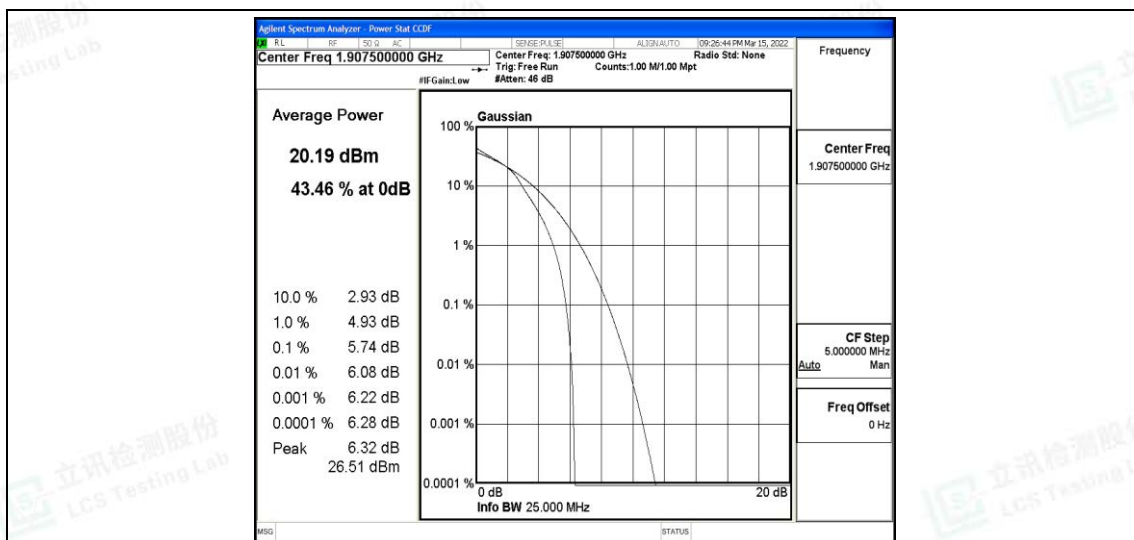


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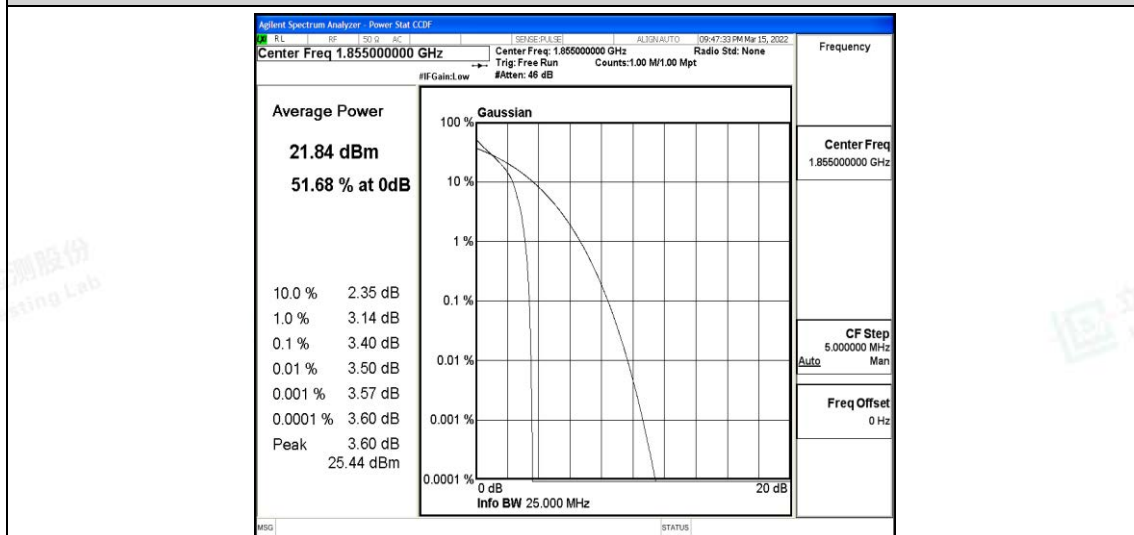


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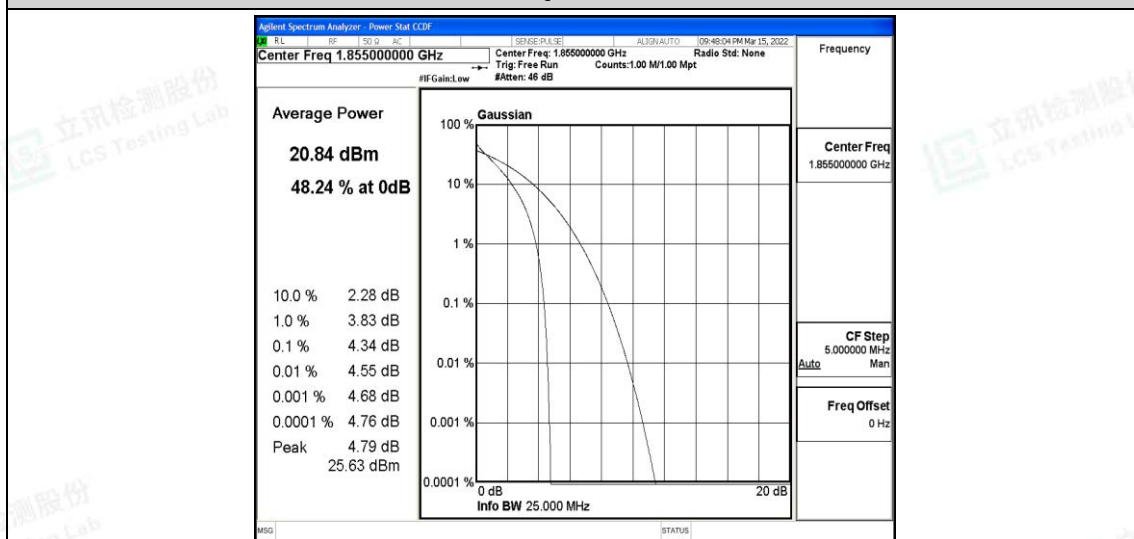




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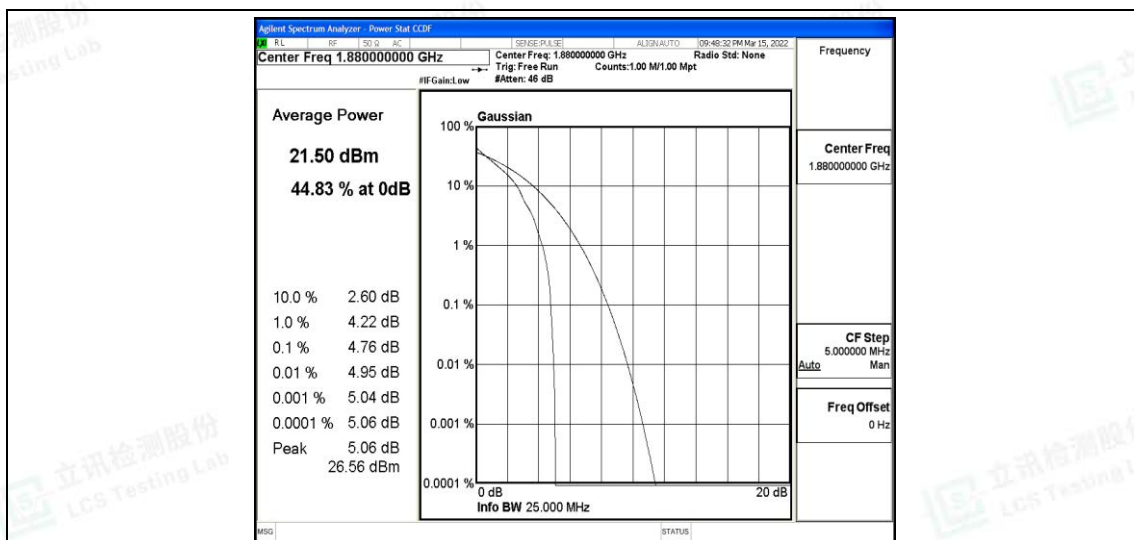


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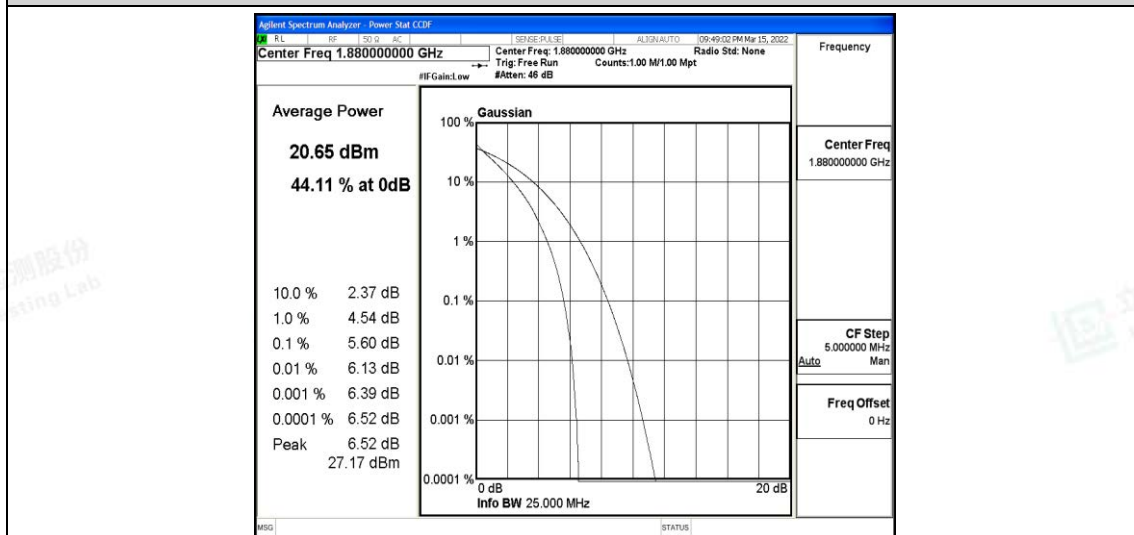


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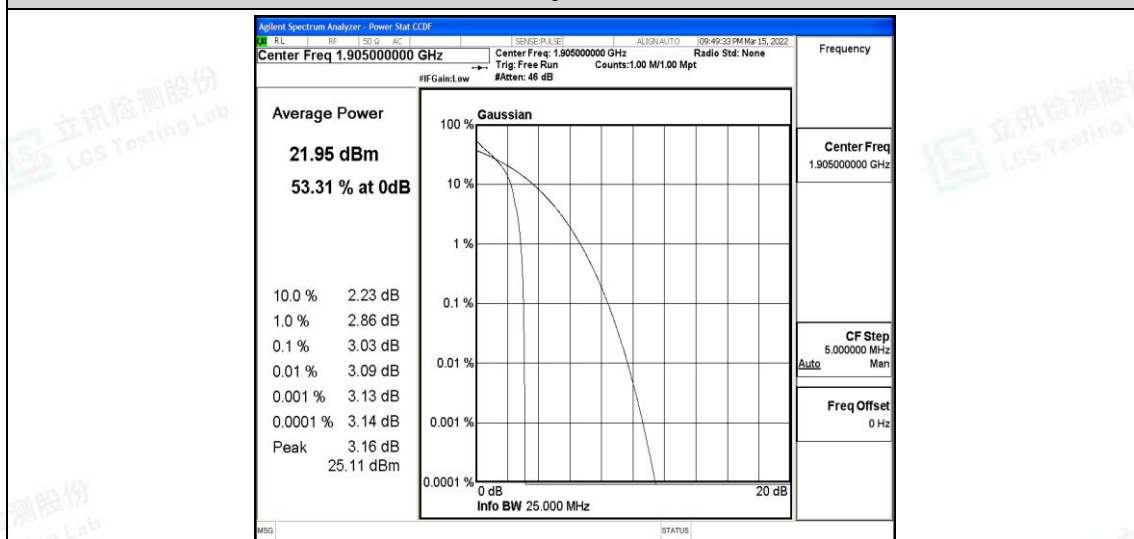




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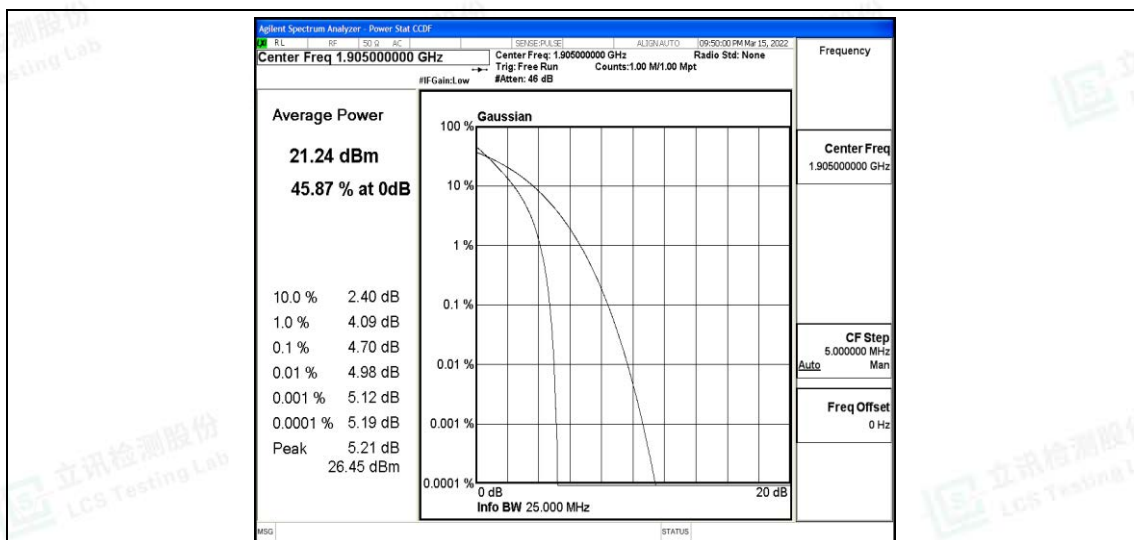


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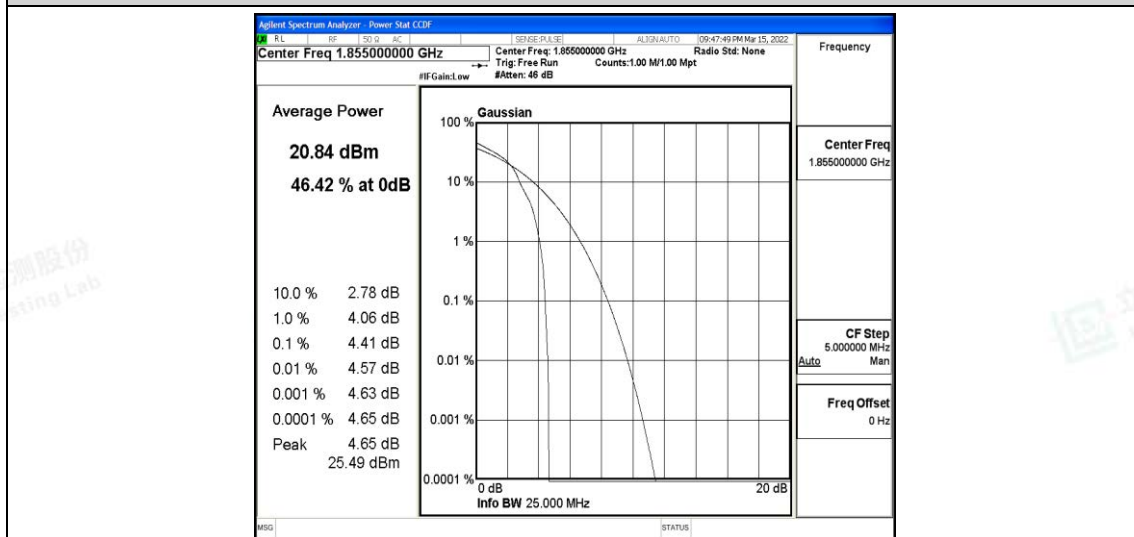


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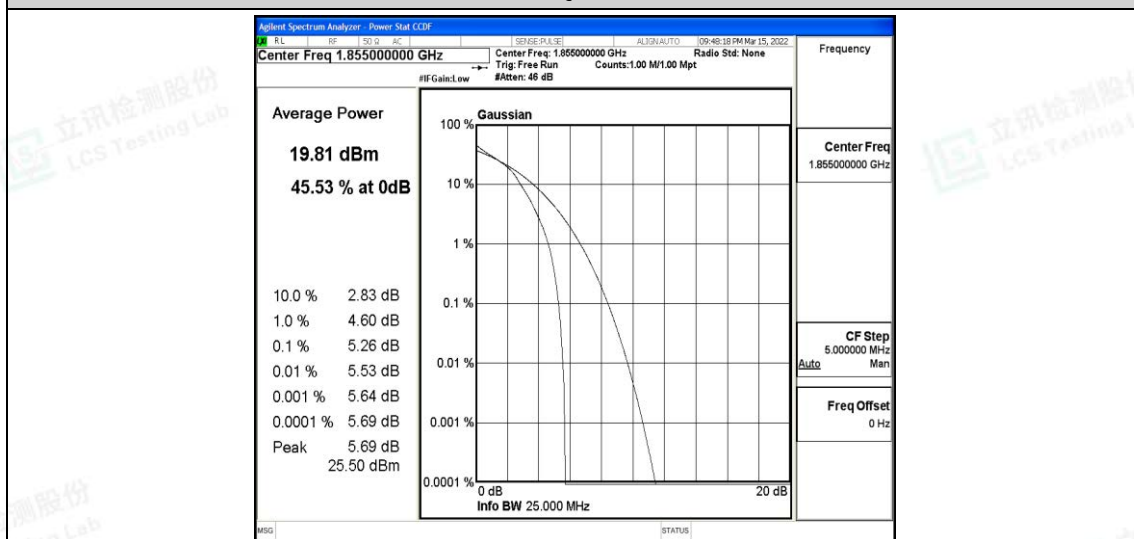




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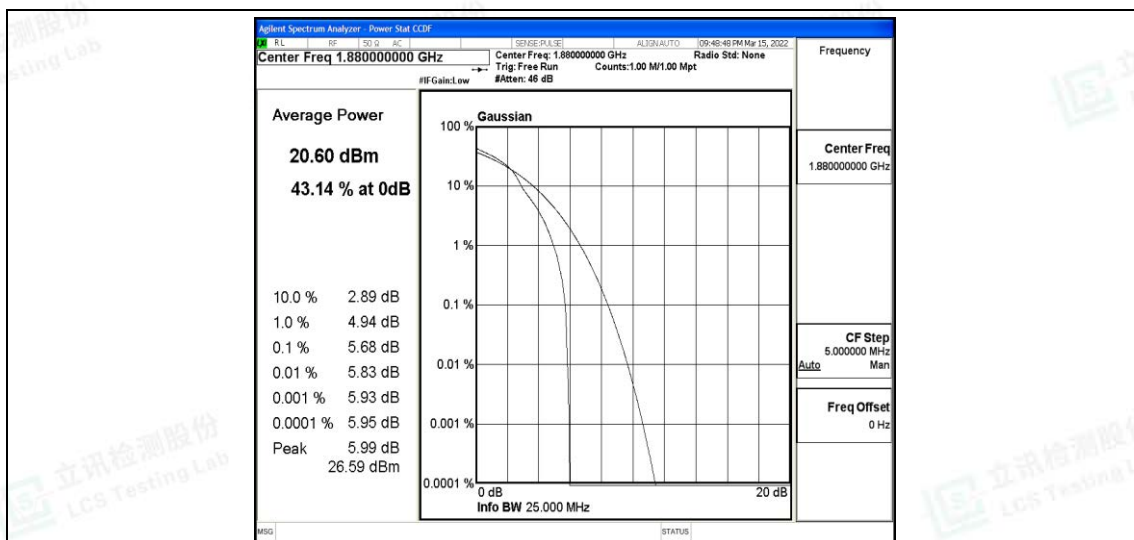


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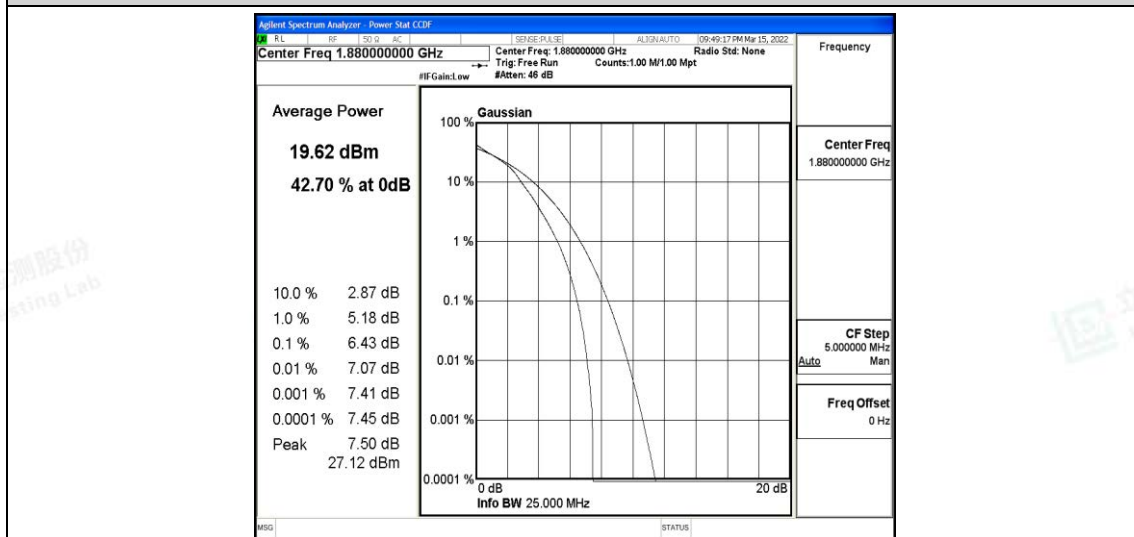


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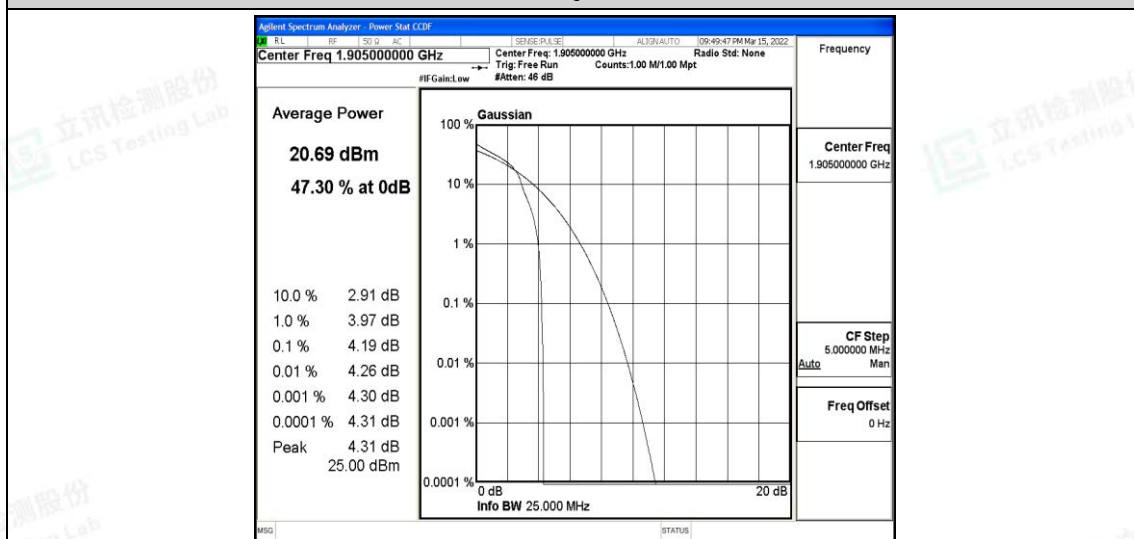




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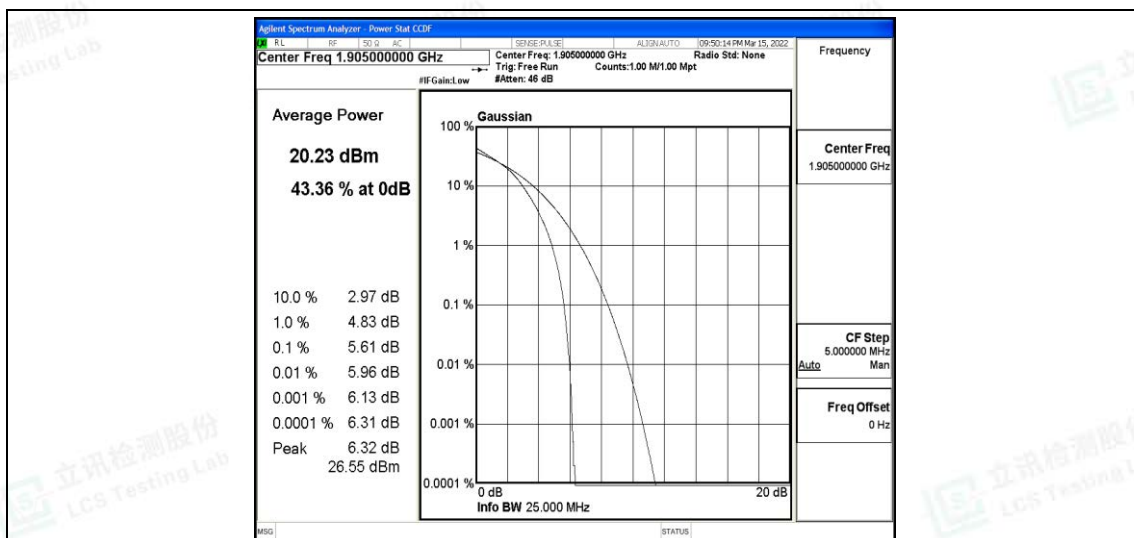


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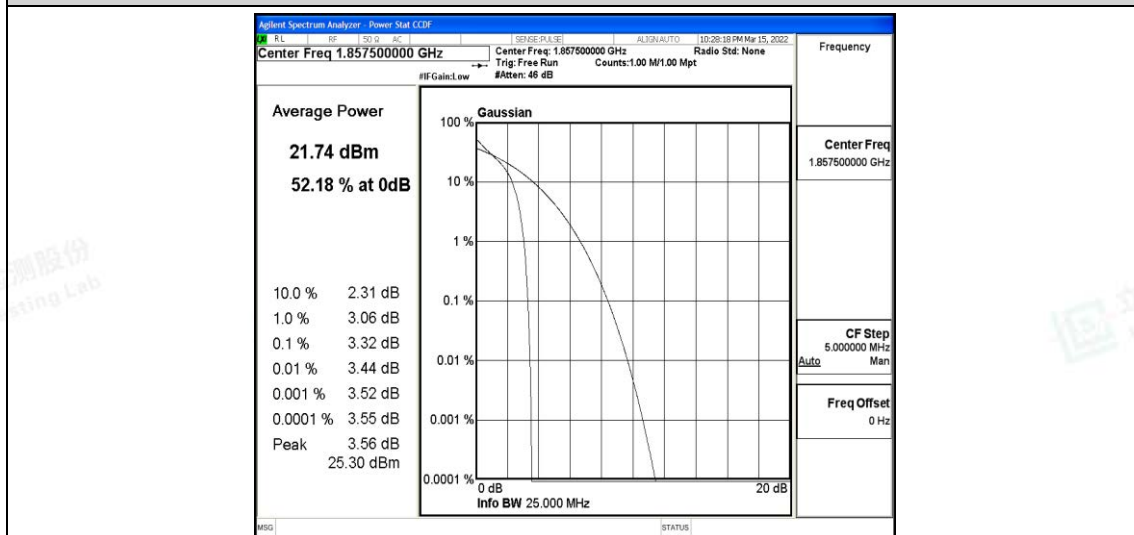


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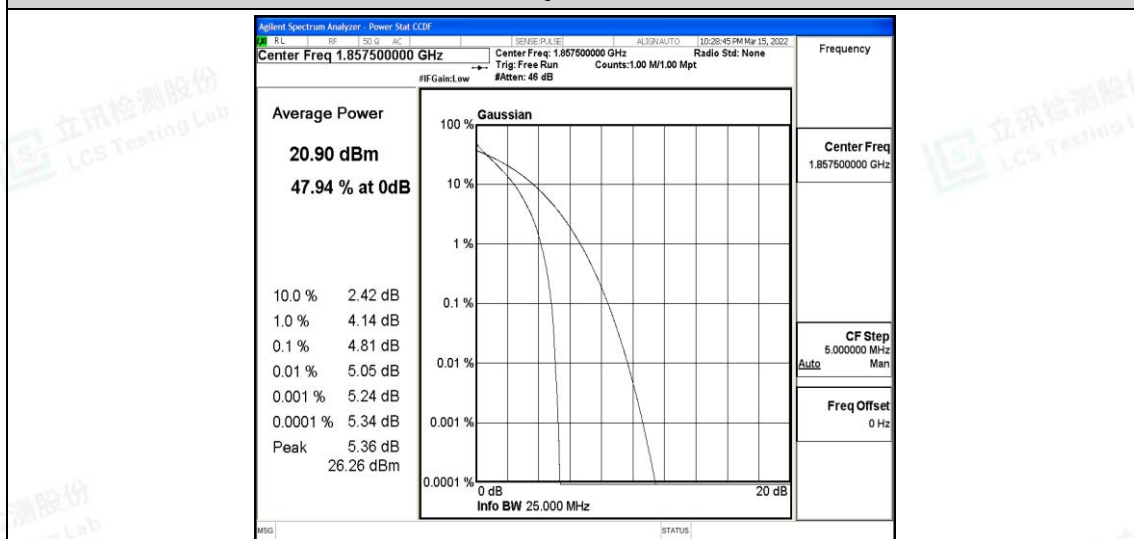




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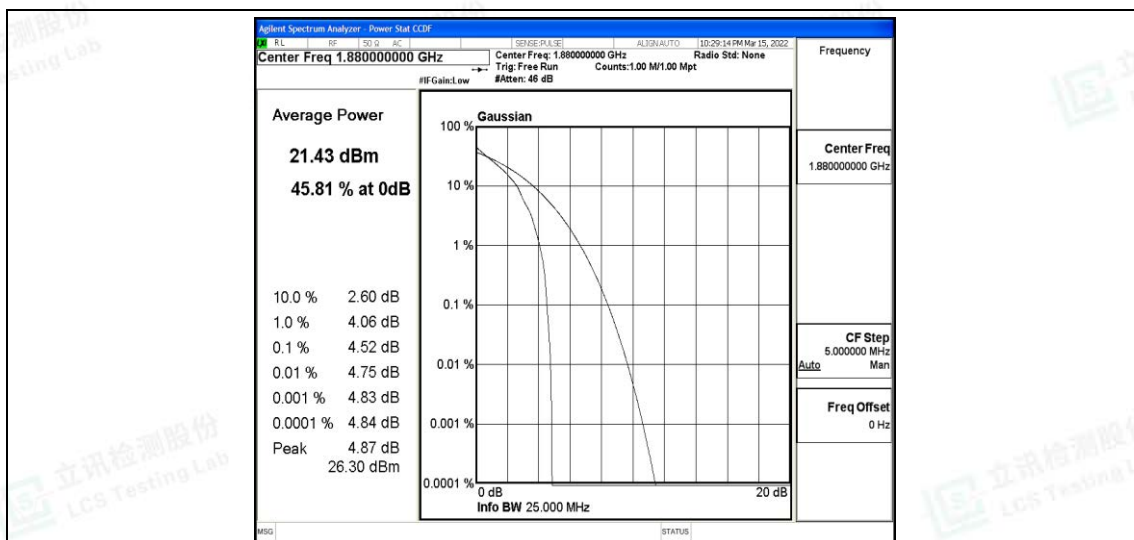


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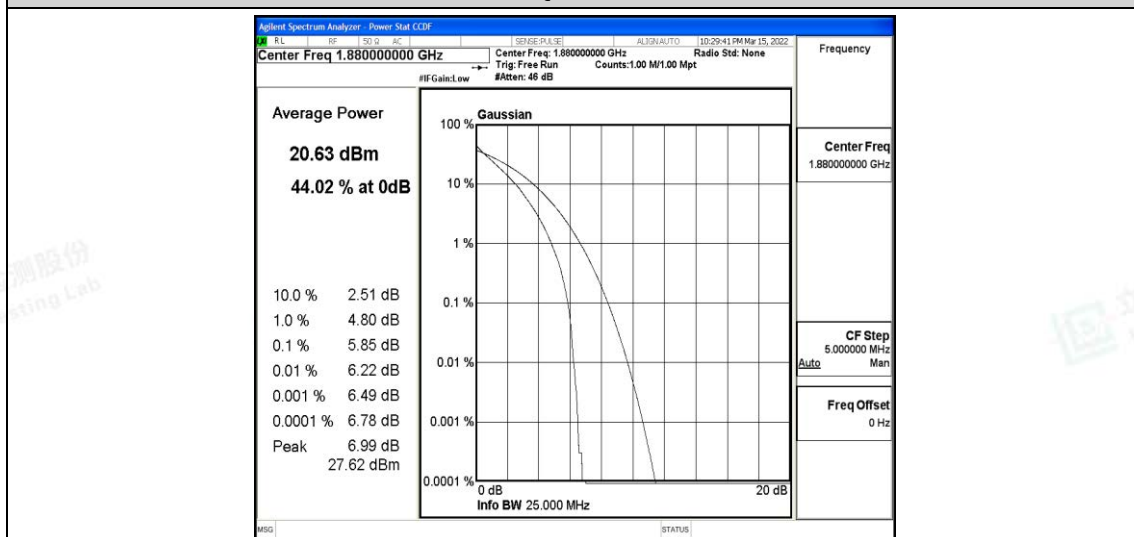


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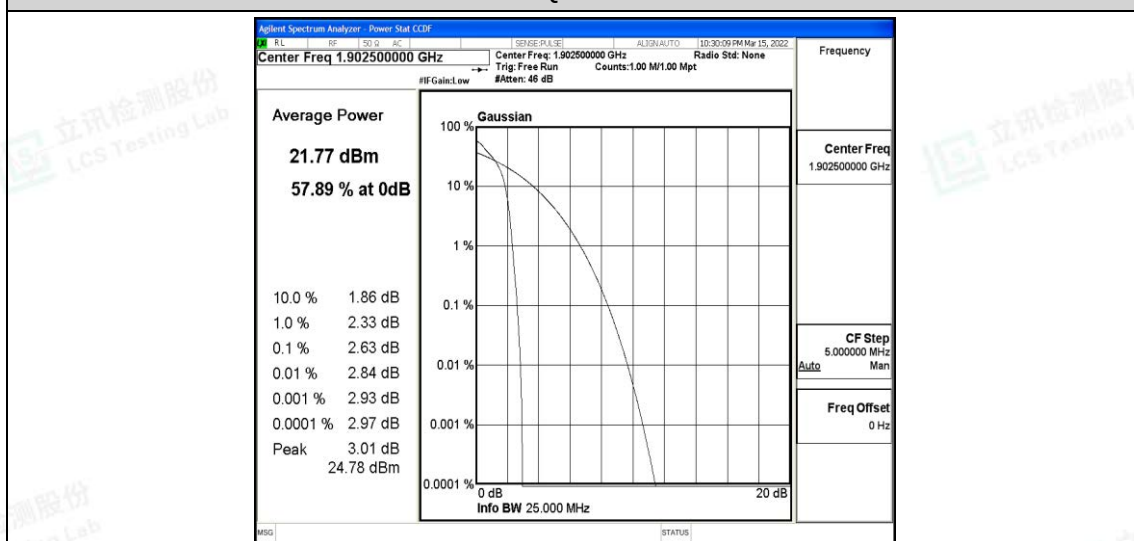




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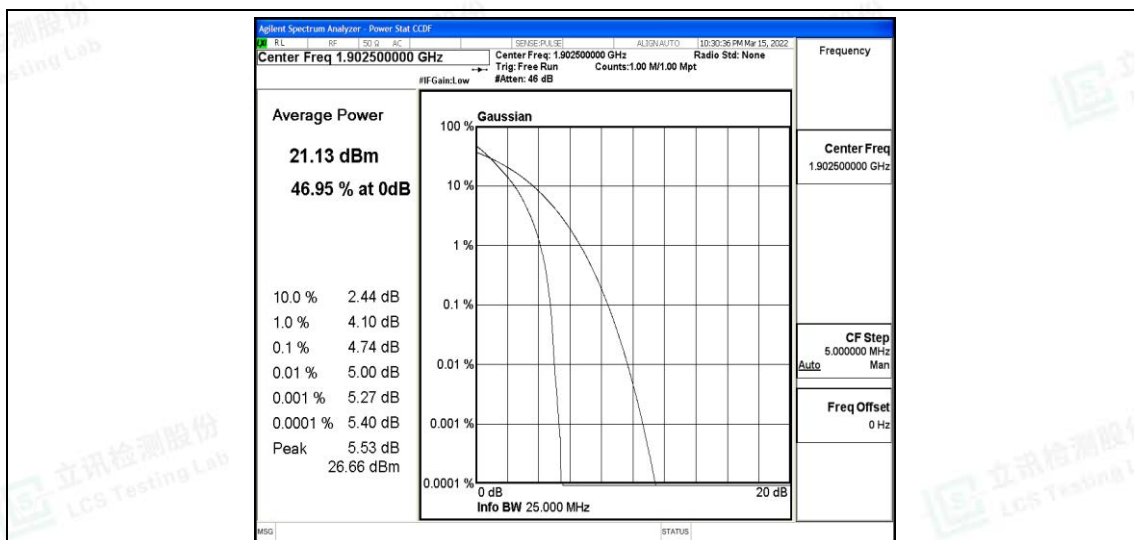


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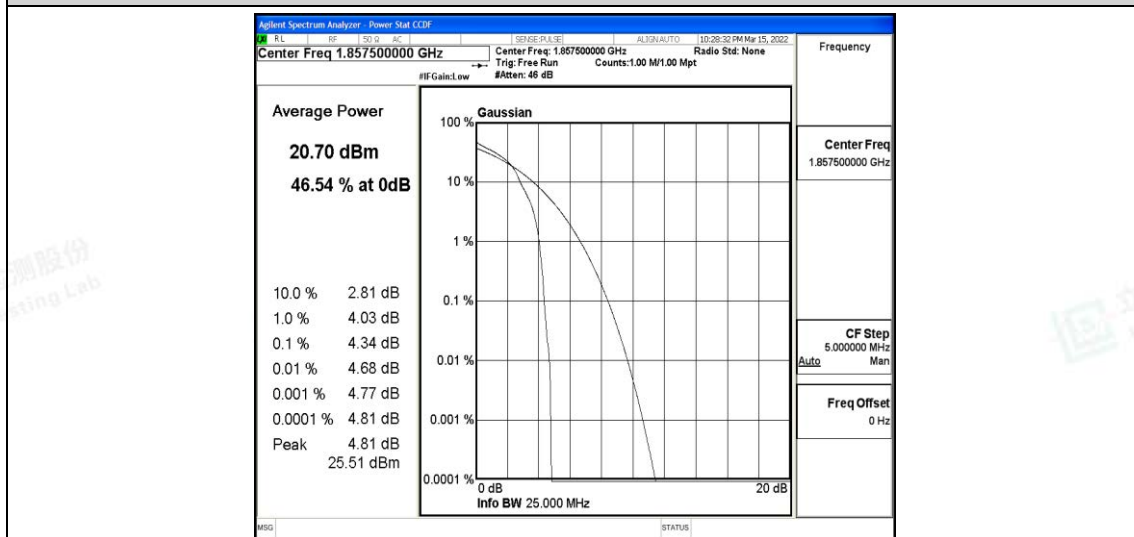


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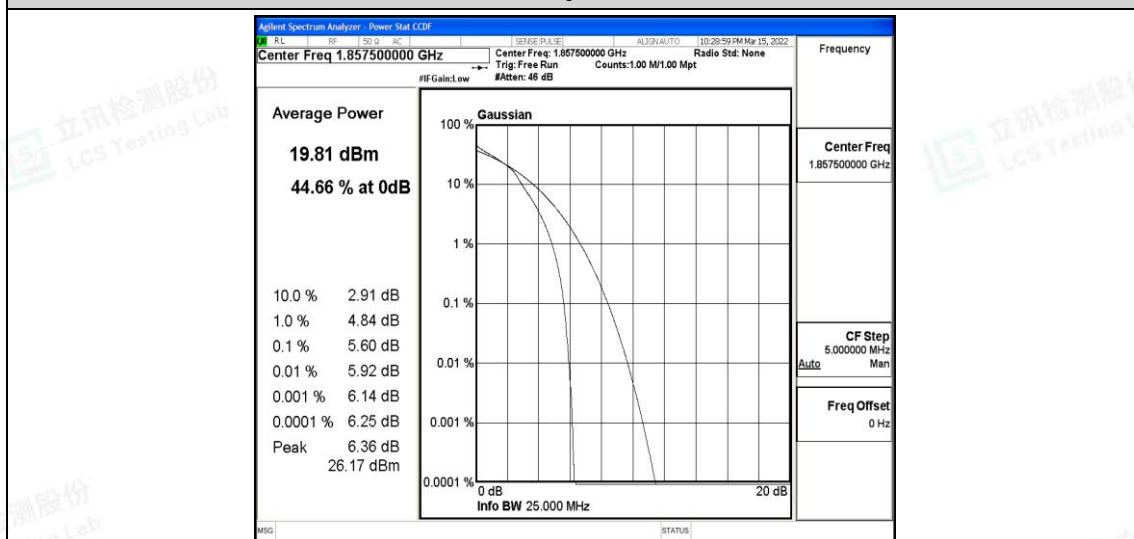




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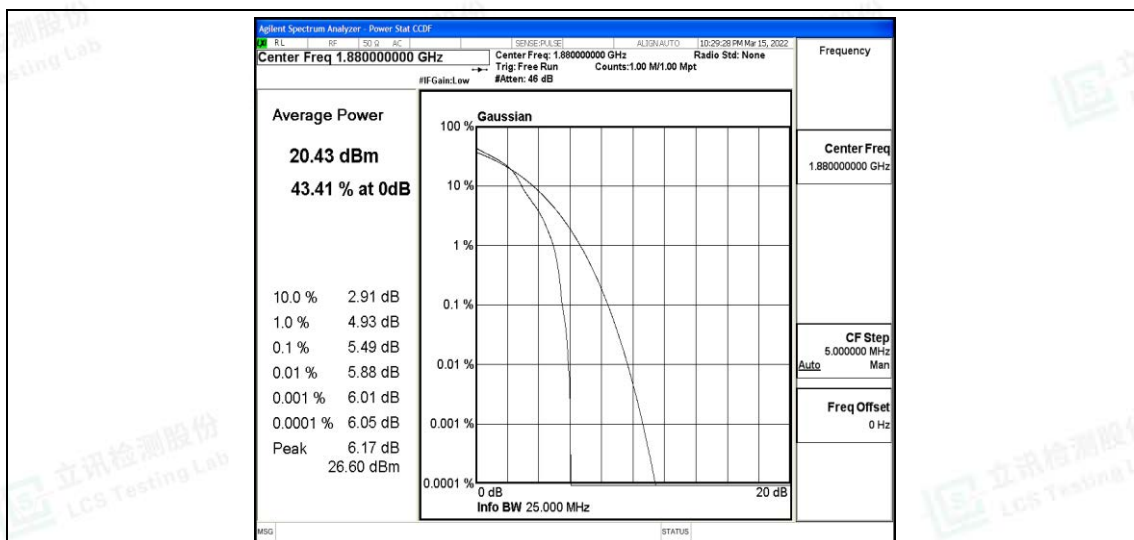


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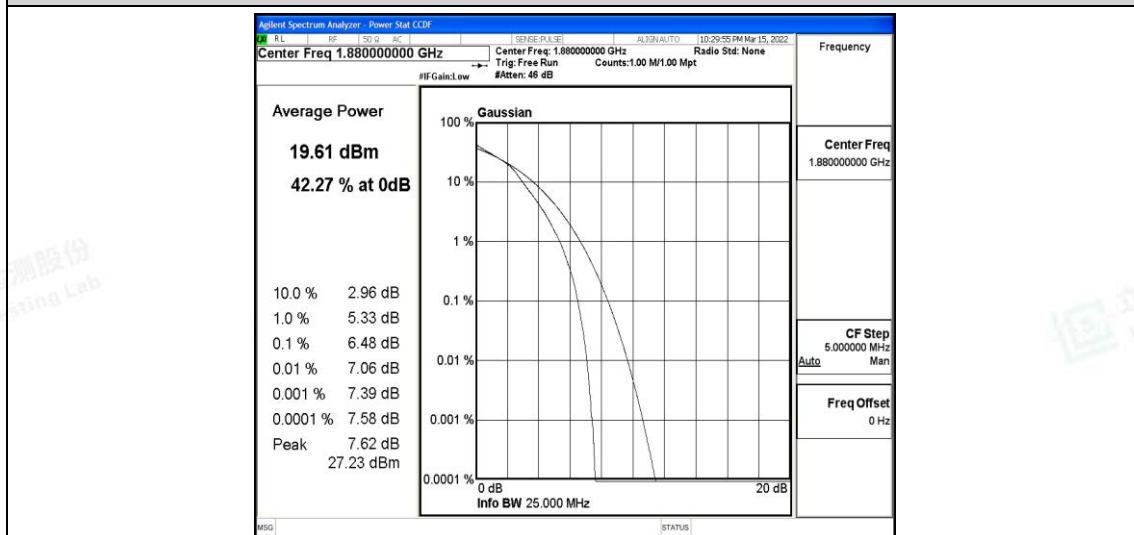


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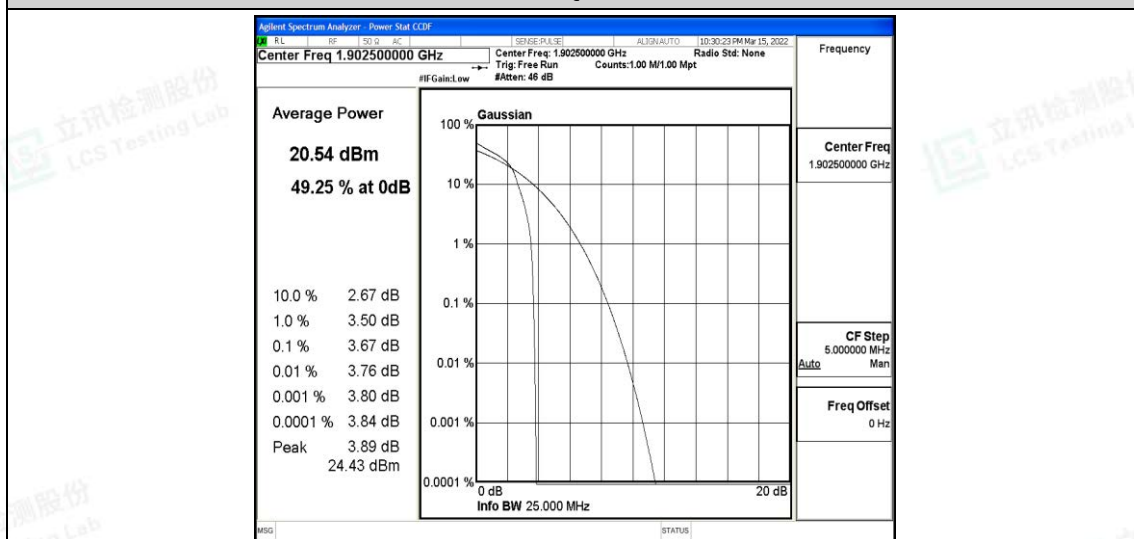




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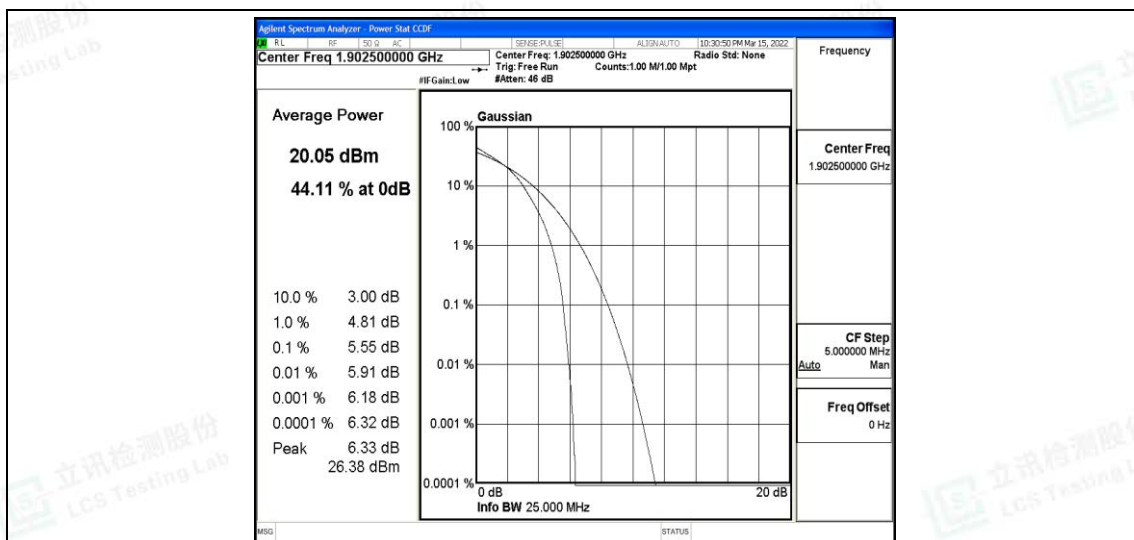


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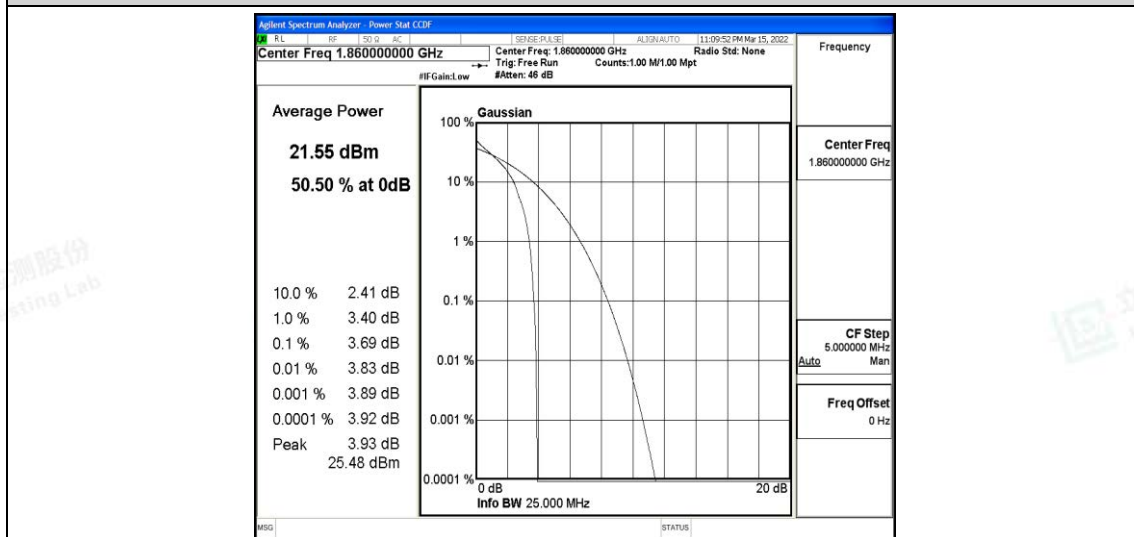


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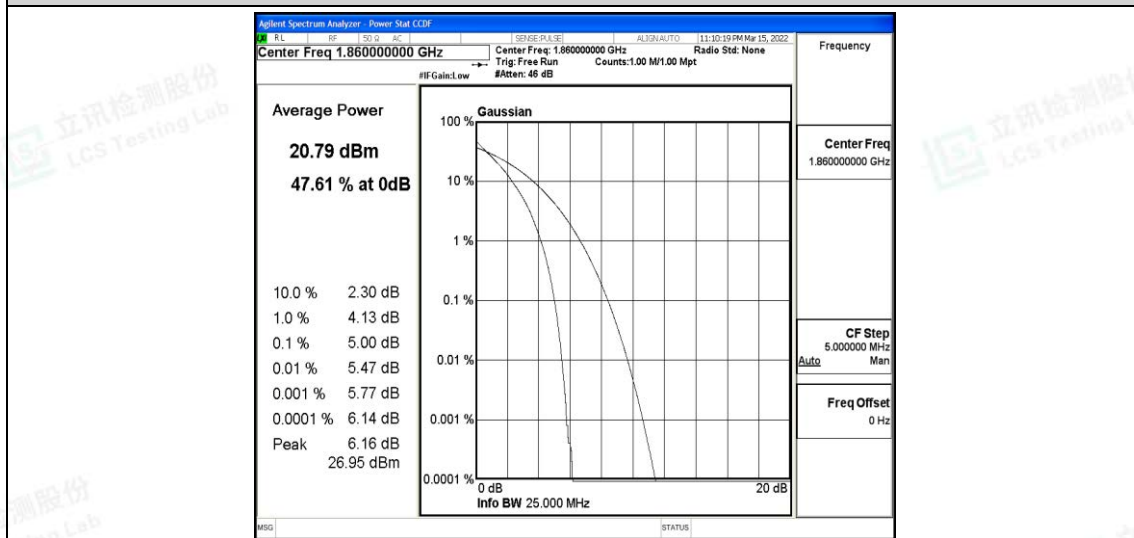




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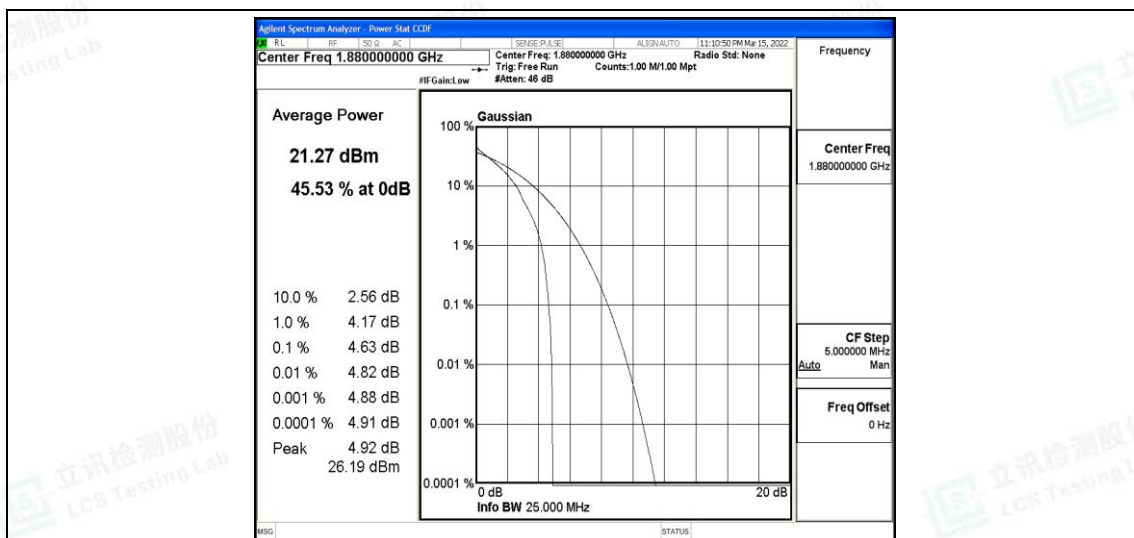


Band2-20MHz-QPSK-18700-100RB#0

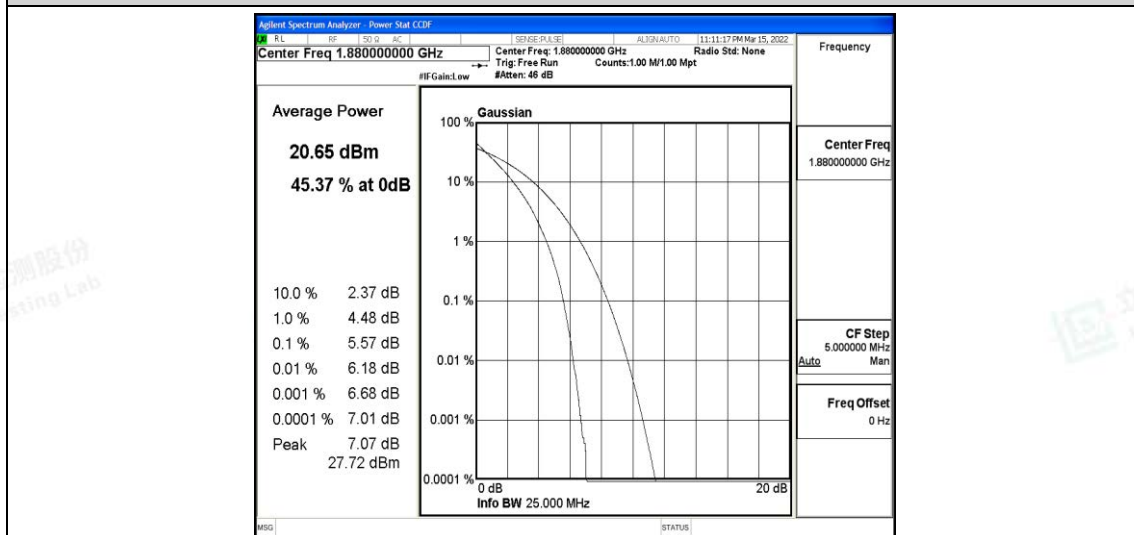


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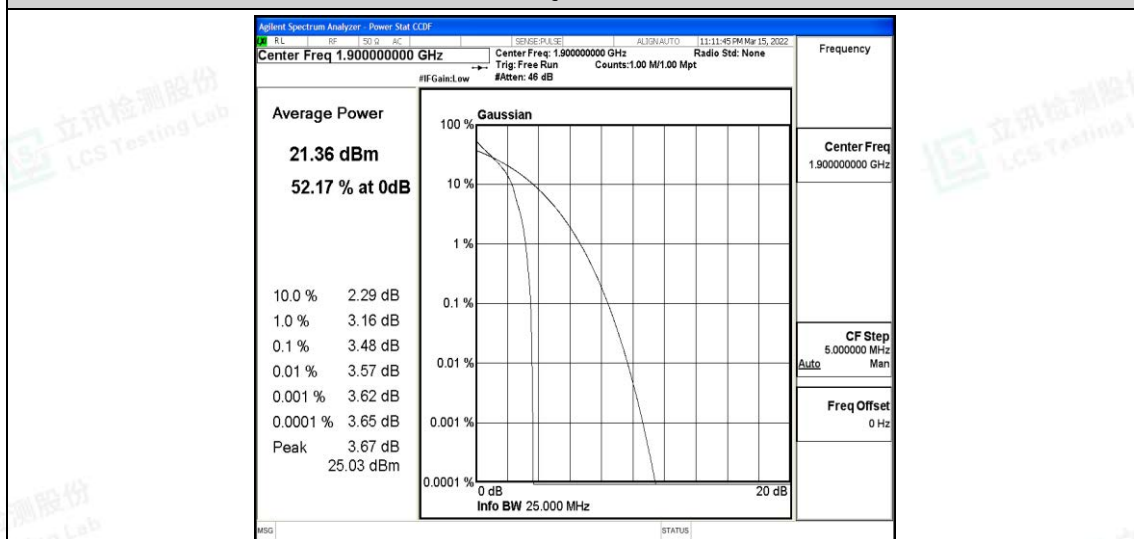




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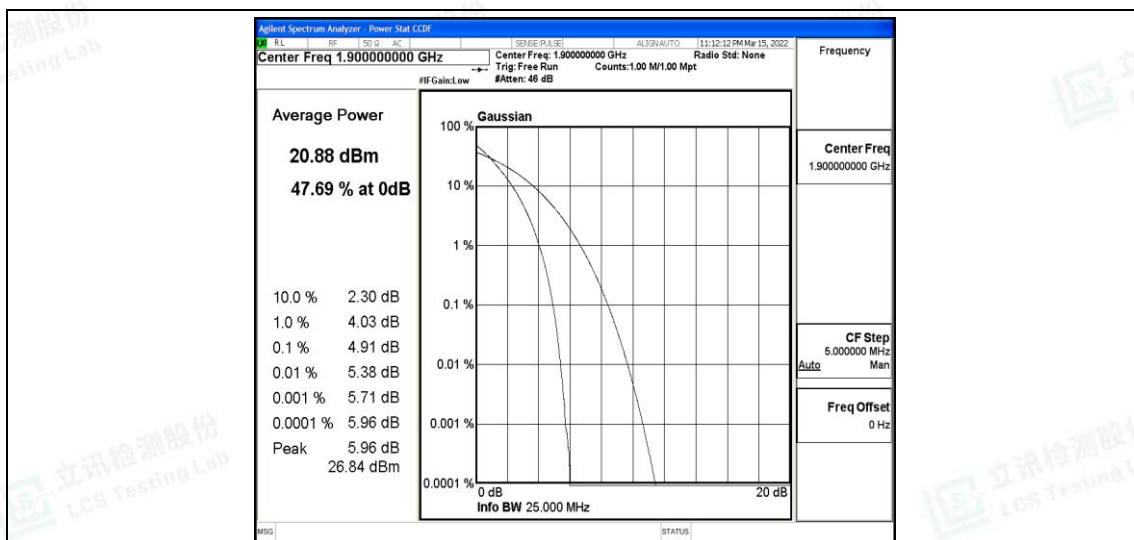


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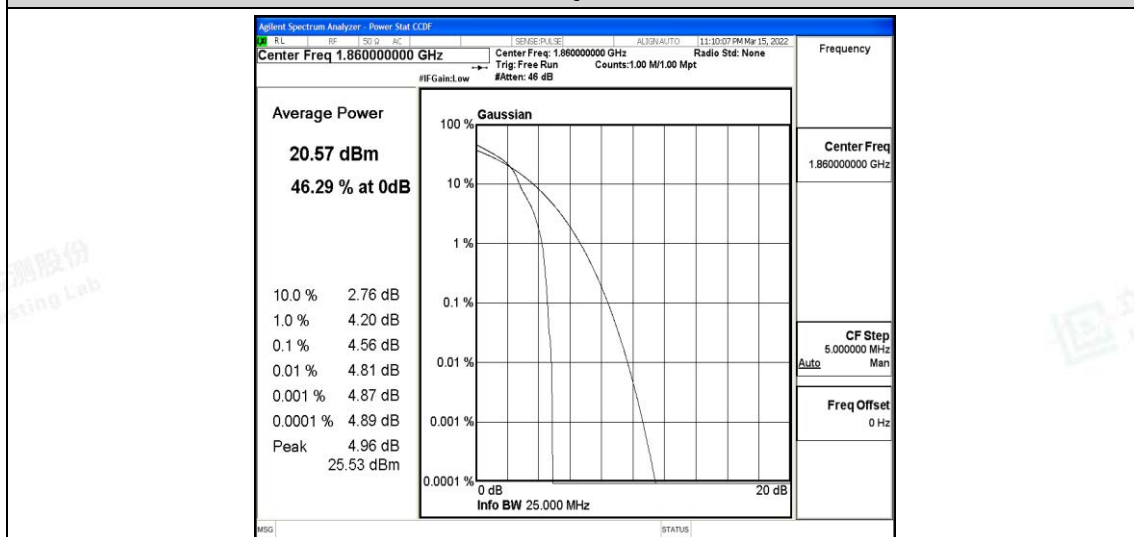


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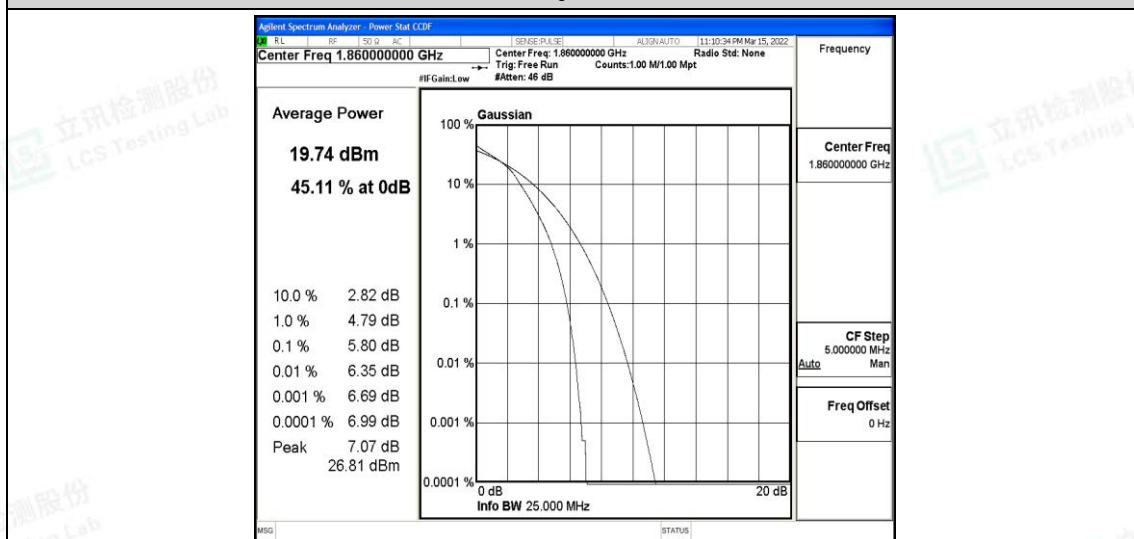




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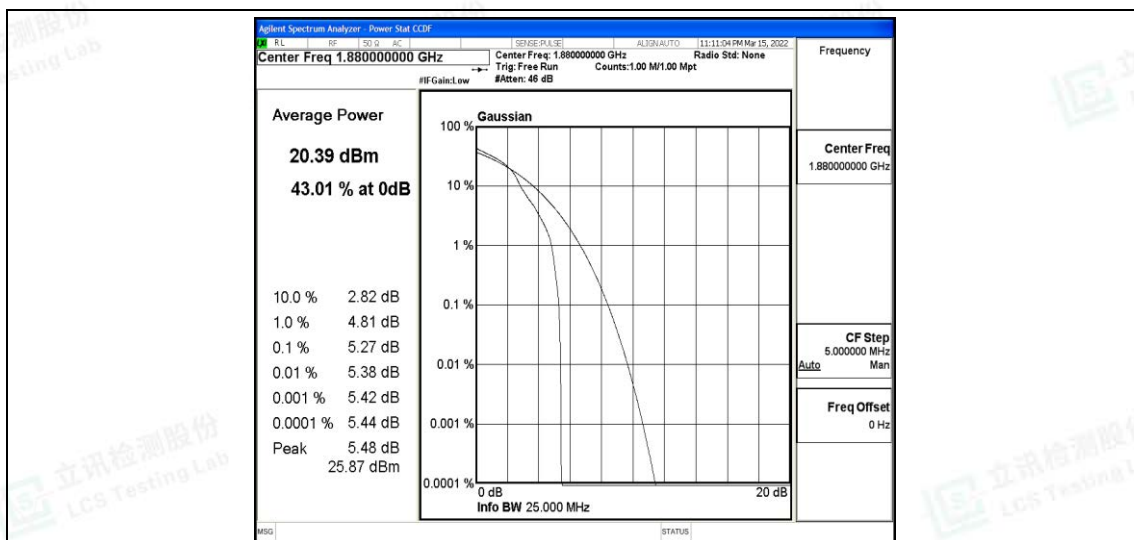


Band2-20MHz-16QAM-18700-100RB#0

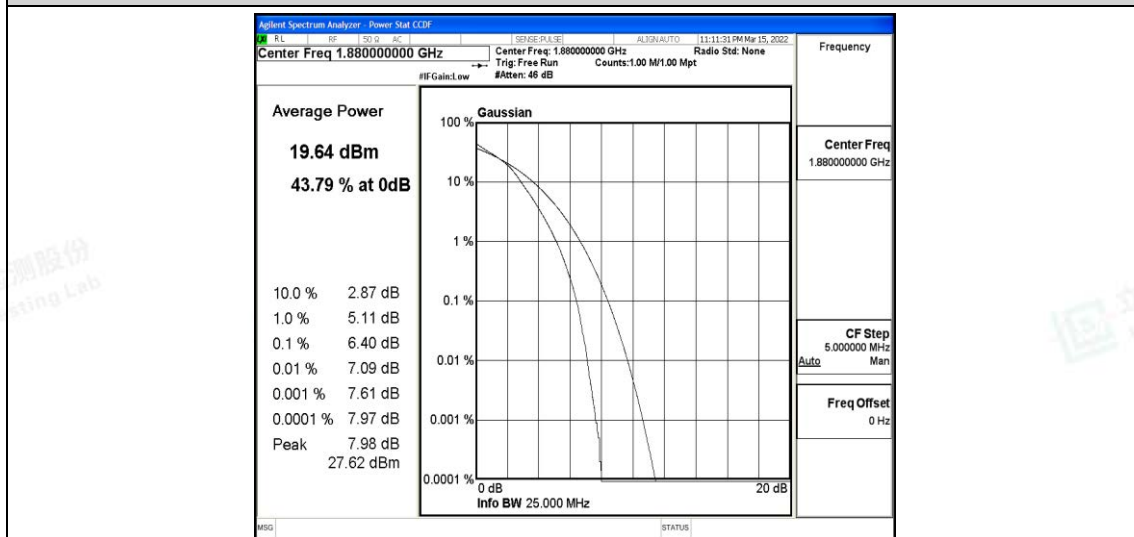


Band2-20MHz-16QAM-18900-1RB#0

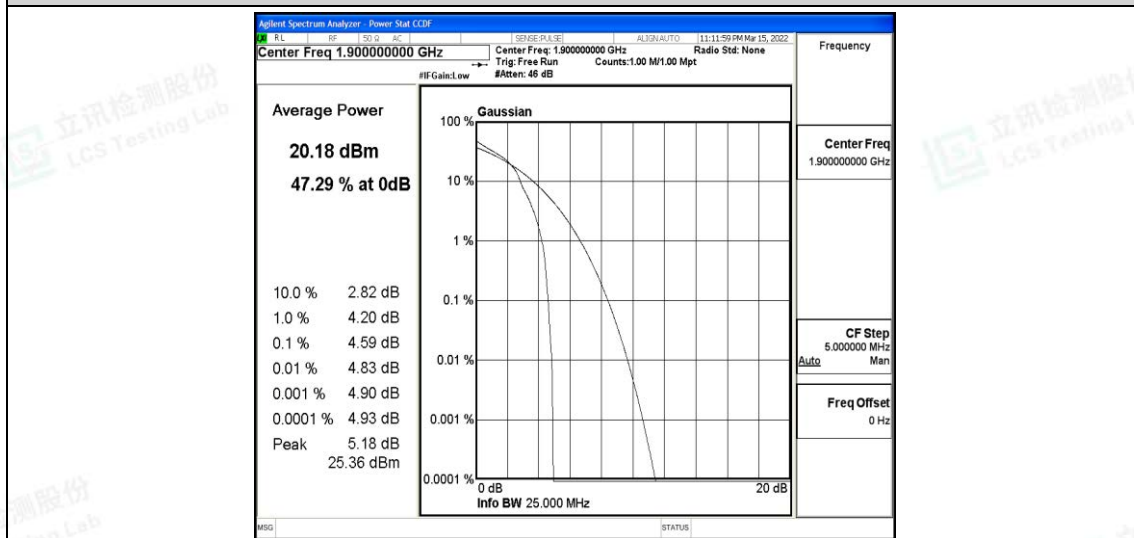




Band2-20MHz-16QAM-18900-100RB#0

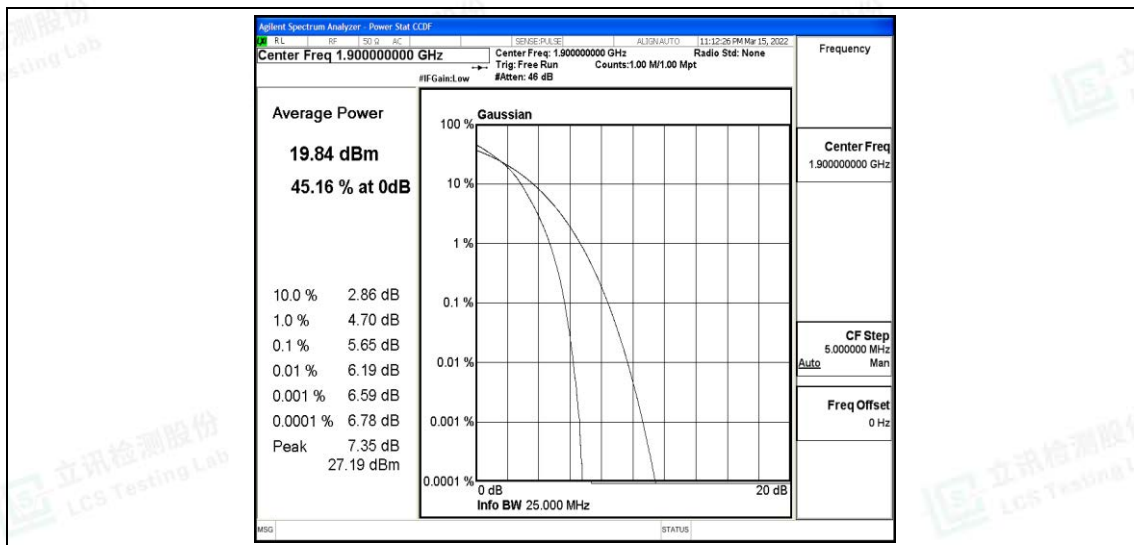


Band2-20MHz-16QAM-19100-1RB#0



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







B.3 26dB Bandwidth and Occupied Bandwidth

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band2	1.4MHz	QPSK	18607	6RB#0	1.0916	1.291	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	1.0929	1.281	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	1.0968	1.283	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	1.0966	1.304	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	1.0902	1.283	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	1.0923	1.289	PASS
Band2	3MHz	QPSK	18615	15RB#0	2.6885	2.917	PASS
Band2	3MHz	QPSK	18900	15RB#0	2.6845	2.915	PASS
Band2	3MHz	QPSK	19185	15RB#0	2.6923	2.888	PASS
Band2	3MHz	16QAM	18615	15RB#0	2.6813	2.893	PASS
Band2	3MHz	16QAM	18900	15RB#0	2.6781	2.889	PASS
Band2	3MHz	16QAM	19185	15RB#0	2.6835	2.887	PASS
Band2	5MHz	QPSK	18625	25RB#0	4.5272	5.242	PASS
Band2	5MHz	QPSK	18900	25RB#0	4.5179	5.179	PASS
Band2	5MHz	QPSK	19175	25RB#0	4.5151	5.141	PASS
Band2	5MHz	16QAM	18625	25RB#0	4.5239	5.167	PASS
Band2	5MHz	16QAM	18900	25RB#0	4.5170	5.097	PASS
Band2	5MHz	16QAM	19175	25RB#0	4.5217	5.233	PASS
Band2	10MHz	QPSK	18650	50RB#0	9.0202	10.17	PASS
Band2	10MHz	QPSK	18900	50RB#0	9.0101	10.04	PASS
Band2	10MHz	QPSK	19150	50RB#0	9.0089	10.05	PASS
Band2	10MHz	16QAM	18650	50RB#0	9.0048	9.980	PASS
Band2	10MHz	16QAM	18900	50RB#0	9.0044	10.12	PASS
Band2	10MHz	16QAM	19150	50RB#0	9.0207	10.02	PASS
Band2	15MHz	QPSK	18675	75RB#0	13.569	15.04	PASS
Band2	15MHz	QPSK	18900	75RB#0	13.530	15.15	PASS
Band2	15MHz	QPSK	19125	75RB#0	13.492	15.01	PASS
Band2	15MHz	16QAM	18675	75RB#0	13.512	15.07	PASS
Band2	15MHz	16QAM	18900	75RB#0	13.527	15.00	PASS
Band2	15MHz	16QAM	19125	75RB#0	13.469	15.00	PASS
Band2	20MHz	QPSK	18700	100RB#0	17.994	19.83	PASS
Band2	20MHz	QPSK	18900	100RB#0	18.031	19.77	PASS
Band2	20MHz	QPSK	19100	100RB#0	18.027	19.93	PASS





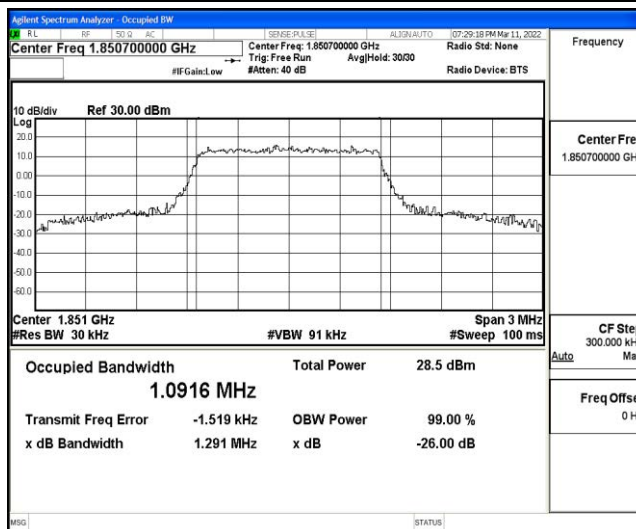
Band2	20MHz	16QAM	18700	100RB#0	18.012	19.82	PASS
Band2	20MHz	16QAM	18900	100RB#0	18.029	19.78	PASS
Band2	20MHz	16QAM	19100	100RB#0	17.929	19.58	PASS



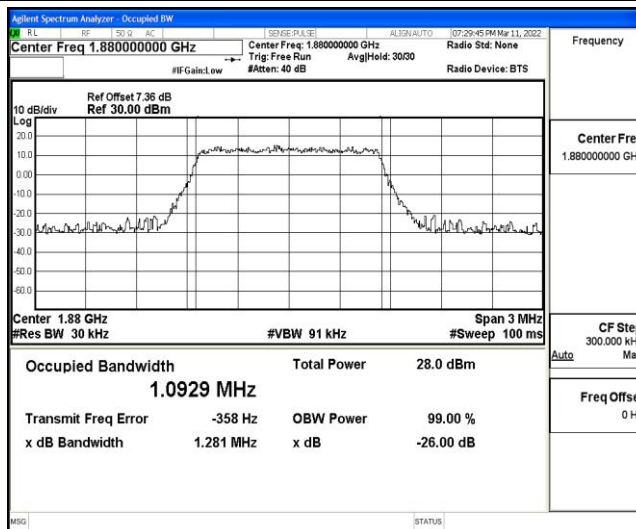


Test Graphs

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

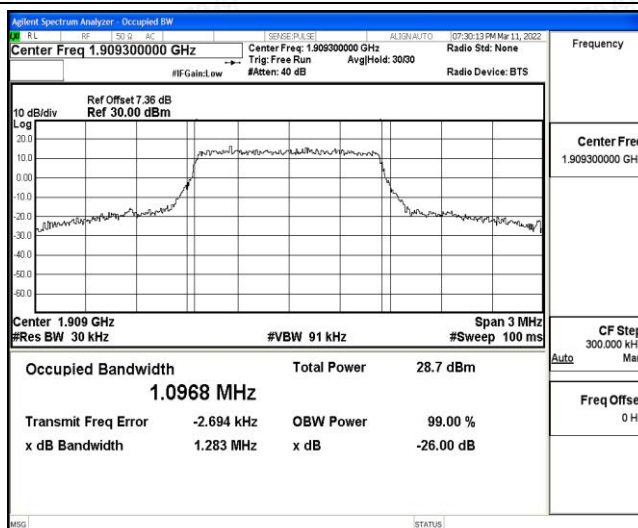


Band2-1.4MHz-QPSK-18900-6RB#0

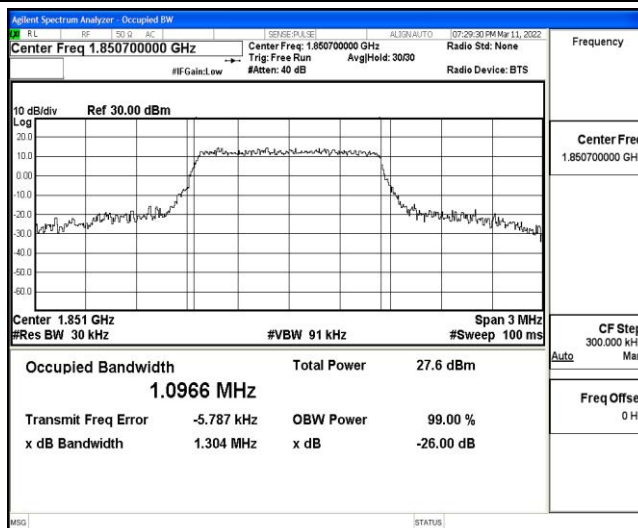


Band2-1.4MHz-QPSK-19193-6RB#0

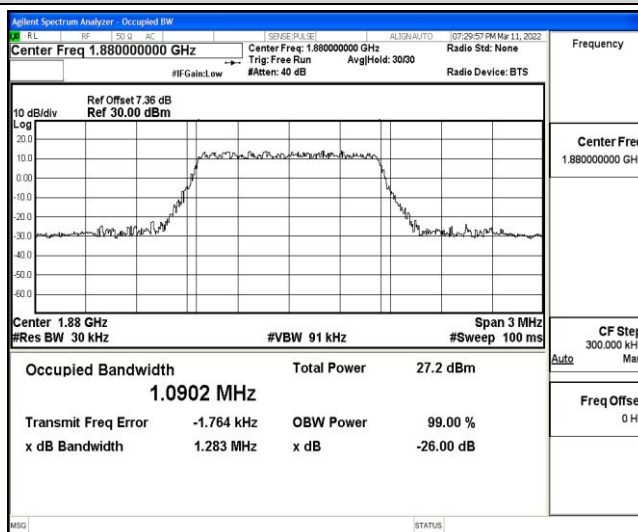




Band2-1.4MHz-16QAM-18607-6RB#0



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



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

