



## Appendix A Test Data for E-UTRA Band 2

**Product Name:** Solar camera

**Test Model:** ZC-YT09

### Environmental Conditions

Temperature:	22.4° C
Relative Humidity:	53.3%
ATM Pressure:	100.0 kPa
Test Engineer:	Taylor Hu
Supervised by:	Ling Zhu





## A.1 Conducted Power Output Data

### Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band2	1.4MHz	QPSK	18607	1RB#0	20.69	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	20.96	PASS
Band2	1.4MHz	QPSK	18607	1RB#2	20.67	PASS
Band2	1.4MHz	16QAM	18607	1RB#2	21.00	PASS
Band2	1.4MHz	16QAM	18607	1RB#5	21.04	PASS
Band2	1.4MHz	QPSK	18607	3RB#0	20.57	PASS
Band2	1.4MHz	16QAM	18607	3RB#0	19.65	PASS
Band2	1.4MHz	QPSK	18607	3RB#1	20.67	PASS
Band2	1.4MHz	16QAM	18607	3RB#1	19.62	PASS
Band2	1.4MHz	QPSK	18607	3RB#3	20.61	PASS
Band2	1.4MHz	16QAM	18607	3RB#3	19.56	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	19.65	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	18.99	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	21.29	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	20.72	PASS
Band2	1.4MHz	QPSK	18900	1RB#2	21.35	PASS
Band2	1.4MHz	16QAM	18900	1RB#2	20.73	PASS
Band2	1.4MHz	QPSK	18900	1RB#5	21.46	PASS
Band2	1.4MHz	16QAM	18900	1RB#5	21.15	PASS
Band2	1.4MHz	QPSK	18900	3RB#0	21.06	PASS
Band2	1.4MHz	QPSK	18607	1RB#5	20.66	PASS
Band2	1.4MHz	16QAM	18900	3RB#0	19.98	PASS
Band2	1.4MHz	QPSK	18900	3RB#1	21.05	PASS
Band2	1.4MHz	16QAM	18900	3RB#1	19.97	PASS
Band2	1.4MHz	16QAM	18900	3RB#3	20.03	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	20.05	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	19.40	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	22.03	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	21.36	PASS
Band2	1.4MHz	QPSK	19193	1RB#2	22.05	PASS
Band2	1.4MHz	QPSK	18900	3RB#3	21.14	PASS
Band2	1.4MHz	16QAM	19193	1RB#2	21.36	PASS
Band2	1.4MHz	QPSK	19193	1RB#5	22.02	PASS
Band2	1.4MHz	16QAM	19193	1RB#5	21.37	PASS
Band2	1.4MHz	QPSK	19193	3RB#0	21.98	PASS
Band2	1.4MHz	16QAM	19193	3RB#0	20.75	PASS



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 Scan code to check authenticity



Band2	1.4MHz	QPSK	19193	3RB#1	21.96	PASS
Band2	1.4MHz	16QAM	19193	3RB#1	20.77	PASS
Band2	1.4MHz	QPSK	19193	3RB#3	21.89	PASS
Band2	1.4MHz	16QAM	19193	3RB#3	20.76	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	20.93	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	20.11	PASS
Band2	3MHz	QPSK	18615	1RB#0	20.64	PASS
Band2	3MHz	16QAM	18615	1RB#0	19.88	PASS
Band2	3MHz	QPSK	18615	1RB#8	20.49	PASS
Band2	3MHz	16QAM	18615	1RB#8	19.68	PASS
Band2	3MHz	QPSK	18615	1RB#14	20.49	PASS
Band2	3MHz	16QAM	18615	1RB#14	19.75	PASS
Band2	3MHz	QPSK	18615	8RB#0	19.43	PASS
Band2	3MHz	16QAM	18615	8RB#0	18.78	PASS
Band2	3MHz	QPSK	18615	8RB#4	19.50	PASS
Band2	3MHz	16QAM	18615	8RB#4	18.80	PASS
Band2	3MHz	QPSK	18615	8RB#7	19.50	PASS
Band2	3MHz	16QAM	18615	8RB#7	18.77	PASS
Band2	3MHz	QPSK	18615	15RB#0	19.52	PASS
Band2	3MHz	16QAM	18615	15RB#0	18.65	PASS
Band2	3MHz	QPSK	18900	1RB#0	21.31	PASS
Band2	3MHz	16QAM	18900	1RB#0	20.00	PASS
Band2	3MHz	QPSK	18900	1RB#8	21.27	PASS
Band2	3MHz	16QAM	18900	1RB#8	20.01	PASS
Band2	3MHz	QPSK	18900	1RB#14	21.22	PASS
Band2	3MHz	16QAM	18900	1RB#14	20.08	PASS
Band2	3MHz	QPSK	18900	8RB#0	20.17	PASS
Band2	3MHz	16QAM	18900	8RB#0	19.27	PASS
Band2	3MHz	QPSK	18900	8RB#4	20.02	PASS
Band2	3MHz	16QAM	18900	8RB#4	19.26	PASS
Band2	3MHz	QPSK	18900	8RB#7	20.24	PASS
Band2	3MHz	16QAM	18900	8RB#7	19.32	PASS
Band2	3MHz	QPSK	18900	15RB#0	20.01	PASS
Band2	3MHz	16QAM	18900	15RB#0	19.27	PASS
Band2	3MHz	QPSK	19185	1RB#0	21.70	PASS
Band2	3MHz	16QAM	19185	1RB#0	20.95	PASS
Band2	3MHz	QPSK	19185	1RB#8	21.78	PASS
Band2	3MHz	16QAM	19185	1RB#8	20.97	PASS
Band2	3MHz	QPSK	19185	1RB#14	21.76	PASS
Band2	3MHz	16QAM	19185	1RB#14	21.03	PASS





Band2	3MHz	QPSK	19185	8RB#0	20.95	PASS
Band2	3MHz	16QAM	19185	8RB#0	20.10	PASS
Band2	3MHz	QPSK	19185	8RB#4	20.88	PASS
Band2	3MHz	16QAM	19185	8RB#4	20.09	PASS
Band2	3MHz	QPSK	19185	8RB#7	20.92	PASS
Band2	3MHz	16QAM	19185	8RB#7	20.13	PASS
Band2	3MHz	QPSK	19185	15RB#0	20.94	PASS
Band2	3MHz	16QAM	19185	15RB#0	20.06	PASS
Band2	5MHz	QPSK	18625	1RB#0	20.56	PASS
Band2	5MHz	16QAM	18625	1RB#0	19.07	PASS
Band2	5MHz	QPSK	18625	1RB#12	20.62	PASS
Band2	5MHz	16QAM	18625	1RB#12	19.23	PASS
Band2	5MHz	QPSK	18625	1RB#24	20.58	PASS
Band2	5MHz	16QAM	18625	1RB#24	19.25	PASS
Band2	5MHz	QPSK	18625	12RB#0	19.54	PASS
Band2	5MHz	16QAM	18625	12RB#0	18.74	PASS
Band2	5MHz	QPSK	18625	12RB#6	19.54	PASS
Band2	5MHz	16QAM	18625	12RB#6	18.74	PASS
Band2	5MHz	QPSK	18625	12RB#13	19.59	PASS
Band2	5MHz	16QAM	18625	12RB#13	18.73	PASS
Band2	5MHz	QPSK	18625	25RB#0	19.65	PASS
Band2	5MHz	16QAM	18625	25RB#0	18.82	PASS
Band2	5MHz	QPSK	18900	1RB#0	20.99	PASS
Band2	5MHz	16QAM	18900	1RB#0	19.55	PASS
Band2	5MHz	QPSK	18900	1RB#12	21.16	PASS
Band2	5MHz	16QAM	18900	1RB#12	19.74	PASS
Band2	5MHz	QPSK	18900	1RB#24	21.24	PASS
Band2	5MHz	16QAM	18900	1RB#24	19.91	PASS
Band2	5MHz	QPSK	18900	12RB#0	20.17	PASS
Band2	5MHz	16QAM	18900	12RB#0	19.29	PASS
Band2	5MHz	QPSK	18900	12RB#6	20.18	PASS
Band2	5MHz	16QAM	18900	12RB#6	19.34	PASS
Band2	5MHz	QPSK	18900	12RB#13	20.28	PASS
Band2	5MHz	16QAM	18900	12RB#13	19.42	PASS
Band2	5MHz	QPSK	18900	25RB#0	20.25	PASS
Band2	5MHz	16QAM	18900	25RB#0	19.42	PASS
Band2	5MHz	QPSK	19175	1RB#0	21.72	PASS
Band2	5MHz	16QAM	19175	1RB#0	20.26	PASS
Band2	5MHz	QPSK	19175	1RB#12	21.83	PASS
Band2	5MHz	16QAM	19175	1RB#12	20.51	PASS





Band2	5MHz	QPSK	19175	1RB#24	21.89	PASS
Band2	5MHz	16QAM	19175	1RB#24	20.47	PASS
Band2	5MHz	QPSK	19175	12RB#0	20.90	PASS
Band2	5MHz	16QAM	19175	12RB#0	20.00	PASS
Band2	5MHz	QPSK	19175	12RB#6	20.90	PASS
Band2	5MHz	16QAM	19175	12RB#6	20.00	PASS
Band2	5MHz	QPSK	19175	12RB#13	20.95	PASS
Band2	5MHz	16QAM	19175	12RB#13	20.14	PASS
Band2	5MHz	QPSK	19175	25RB#0	20.84	PASS
Band2	5MHz	16QAM	19175	25RB#0	20.16	PASS
Band2	10MHz	QPSK	18650	1RB#0	20.50	PASS
Band2	10MHz	16QAM	18650	1RB#0	19.86	PASS
Band2	10MHz	QPSK	18650	1RB#24	20.52	PASS
Band2	10MHz	16QAM	18650	1RB#24	19.84	PASS
Band2	10MHz	QPSK	18650	1RB#49	20.58	PASS
Band2	10MHz	16QAM	18650	1RB#49	19.14	PASS
Band2	10MHz	QPSK	18650	25RB#0	18.92	PASS
Band2	10MHz	16QAM	18650	25RB#0	18.40	PASS
Band2	10MHz	QPSK	18650	25RB#12	18.70	PASS
Band2	10MHz	16QAM	18650	25RB#12	18.43	PASS
Band2	10MHz	QPSK	18650	25RB#25	19.13	PASS
Band2	10MHz	16QAM	18650	25RB#25	18.60	PASS
Band2	10MHz	QPSK	18650	50RB#0	18.70	PASS
Band2	10MHz	16QAM	18650	50RB#0	18.57	PASS
Band2	10MHz	QPSK	18900	1RB#0	20.82	PASS
Band2	10MHz	16QAM	18900	1RB#0	20.18	PASS
Band2	10MHz	QPSK	18900	1RB#24	20.99	PASS
Band2	10MHz	16QAM	18900	1RB#24	19.65	PASS
Band2	10MHz	QPSK	18900	1RB#49	20.29	PASS
Band2	10MHz	16QAM	18900	1RB#49	19.59	PASS
Band2	10MHz	QPSK	18900	25RB#0	19.17	PASS
Band2	10MHz	16QAM	18900	25RB#0	18.89	PASS
Band2	10MHz	QPSK	18900	25RB#12	19.40	PASS
Band2	10MHz	16QAM	18900	25RB#12	18.82	PASS
Band2	10MHz	QPSK	18900	25RB#25	19.89	PASS
Band2	10MHz	16QAM	18900	25RB#25	18.83	PASS
Band2	10MHz	QPSK	18900	50RB#0	19.85	PASS
Band2	10MHz	16QAM	18900	50RB#0	19.26	PASS
Band2	10MHz	QPSK	19150	1RB#0	21.45	PASS
Band2	10MHz	16QAM	19150	1RB#0	20.84	PASS





Band2	10MHz	QPSK	19150	1RB#24	21.65	PASS
Band2	10MHz	16QAM	19150	1RB#24	20.24	PASS
Band2	10MHz	QPSK	19150	1RB#49	20.90	PASS
Band2	10MHz	16QAM	19150	1RB#49	20.23	PASS
Band2	10MHz	QPSK	19150	25RB#0	19.84	PASS
Band2	10MHz	16QAM	19150	25RB#0	19.11	PASS
Band2	10MHz	QPSK	19150	25RB#12	19.95	PASS
Band2	10MHz	16QAM	19150	25RB#12	19.11	PASS
Band2	10MHz	QPSK	19150	25RB#25	20.16	PASS
Band2	10MHz	16QAM	19150	25RB#25	19.20	PASS
Band2	10MHz	QPSK	19150	50RB#0	19.95	PASS
Band2	10MHz	16QAM	19150	50RB#0	19.11	PASS
Band2	15MHz	QPSK	18675	1RB#0	20.44	PASS
Band2	15MHz	16QAM	18675	1RB#0	19.84	PASS
Band2	15MHz	QPSK	18675	1RB#38	19.78	PASS
Band2	15MHz	16QAM	18675	1RB#38	18.96	PASS
Band2	15MHz	QPSK	18675	1RB#74	19.60	PASS
Band2	15MHz	16QAM	18675	1RB#74	19.02	PASS
Band2	15MHz	QPSK	18675	38RB#0	18.84	PASS
Band2	15MHz	16QAM	18675	38RB#0	18.84	PASS
Band2	15MHz	QPSK	18675	38RB#18	18.83	PASS
Band2	15MHz	16QAM	18675	38RB#18	18.84	PASS
Band2	15MHz	QPSK	18675	38RB#37	18.83	PASS
Band2	15MHz	16QAM	18675	38RB#37	18.83	PASS
Band2	15MHz	QPSK	18675	75RB#0	18.83	PASS
Band2	15MHz	16QAM	18675	75RB#0	17.92	PASS
Band2	15MHz	QPSK	18900	1RB#0	20.65	PASS
Band2	15MHz	16QAM	18900	1RB#0	19.18	PASS
Band2	15MHz	QPSK	18900	1RB#38	20.08	PASS
Band2	15MHz	16QAM	18900	1RB#38	19.38	PASS
Band2	15MHz	QPSK	18900	1RB#74	20.35	PASS
Band2	15MHz	16QAM	18900	1RB#74	19.64	PASS
Band2	15MHz	QPSK	18900	38RB#0	19.30	PASS
Band2	15MHz	16QAM	18900	38RB#0	19.30	PASS
Band2	15MHz	QPSK	18900	38RB#18	19.29	PASS
Band2	15MHz	16QAM	18900	38RB#18	19.29	PASS
Band2	15MHz	QPSK	18900	38RB#37	19.30	PASS
Band2	15MHz	16QAM	18900	38RB#37	19.30	PASS
Band2	15MHz	QPSK	18900	75RB#0	19.30	PASS
Band2	15MHz	16QAM	18900	75RB#0	18.44	PASS





Band2	15MHz	QPSK	19125	1RB#0	21.34	PASS
Band2	15MHz	16QAM	19125	1RB#0	19.89	PASS
Band2	15MHz	QPSK	19125	1RB#38	20.66	PASS
Band2	15MHz	16QAM	19125	1RB#38	20.02	PASS
Band2	15MHz	QPSK	19125	1RB#74	20.84	PASS
Band2	15MHz	16QAM	19125	1RB#74	20.19	PASS
Band2	15MHz	QPSK	19125	38RB#0	19.94	PASS
Band2	15MHz	16QAM	19125	38RB#0	19.93	PASS
Band2	15MHz	QPSK	19125	38RB#18	19.94	PASS
Band2	15MHz	16QAM	19125	38RB#18	19.93	PASS
Band2	15MHz	QPSK	19125	38RB#37	19.93	PASS
Band2	15MHz	16QAM	19125	38RB#37	19.93	PASS
Band2	15MHz	QPSK	19125	75RB#0	19.93	PASS
Band2	15MHz	16QAM	19125	75RB#0	19.00	PASS
Band2	20MHz	QPSK	18700	1RB#0	20.83	PASS
Band2	20MHz	16QAM	18700	1RB#0	18.91	PASS
Band2	20MHz	QPSK	18700	1RB#49	19.86	PASS
Band2	20MHz	16QAM	18700	1RB#49	18.95	PASS
Band2	20MHz	QPSK	18700	1RB#99	19.97	PASS
Band2	20MHz	16QAM	18700	1RB#99	19.01	PASS
Band2	20MHz	QPSK	18700	50RB#0	18.75	PASS
Band2	20MHz	16QAM	18700	50RB#0	17.99	PASS
Band2	20MHz	QPSK	18700	50RB#25	18.80	PASS
Band2	20MHz	16QAM	18700	50RB#25	17.99	PASS
Band2	20MHz	QPSK	18700	50RB#50	18.83	PASS
Band2	20MHz	16QAM	18700	50RB#50	18.14	PASS
Band2	20MHz	QPSK	18700	100RB#0	18.82	PASS
Band2	20MHz	16QAM	18700	100RB#0	18.05	PASS
Band2	20MHz	QPSK	18900	1RB#0	21.02	PASS
Band2	20MHz	16QAM	18900	1RB#0	18.88	PASS
Band2	20MHz	QPSK	18900	1RB#49	20.29	PASS
Band2	20MHz	16QAM	18900	1RB#49	19.19	PASS
Band2	20MHz	QPSK	18900	1RB#99	20.64	PASS
Band2	20MHz	16QAM	18900	1RB#99	19.52	PASS
Band2	20MHz	QPSK	18900	50RB#0	19.11	PASS
Band2	20MHz	16QAM	18900	50RB#0	18.34	PASS
Band2	20MHz	QPSK	18900	50RB#25	19.12	PASS
Band2	20MHz	16QAM	18900	50RB#25	18.34	PASS
Band2	20MHz	QPSK	18900	50RB#50	19.46	PASS
Band2	20MHz	16QAM	18900	50RB#50	18.69	PASS





Band2	20MHz	QPSK	18900	100RB#0	19.32	PASS
Band2	20MHz	16QAM	18900	100RB#0	18.54	PASS
Band2	20MHz	QPSK	19100	1RB#0	21.57	PASS
Band2	20MHz	16QAM	19100	1RB#0	19.59	PASS
Band2	20MHz	QPSK	19100	1RB#49	20.70	PASS
Band2	20MHz	16QAM	19100	1RB#49	19.84	PASS
Band2	20MHz	QPSK	19100	1RB#99	21.08	PASS
Band2	20MHz	16QAM	19100	1RB#99	20.12	PASS
Band2	20MHz	QPSK	19100	50RB#0	19.74	PASS
Band2	20MHz	16QAM	19100	50RB#0	18.95	PASS
Band2	20MHz	QPSK	19100	50RB#25	19.75	PASS
Band2	20MHz	16QAM	19100	50RB#25	18.95	PASS
Band2	20MHz	QPSK	19100	50RB#50	20.00	PASS
Band2	20MHz	16QAM	19100	50RB#50	19.26	PASS
Band2	20MHz	QPSK	19100	100RB#0	19.82	PASS
Band2	20MHz	16QAM	19100	100RB#0	19.02	PASS







## A.2 Peak-to-Average Ratio(CCDF)

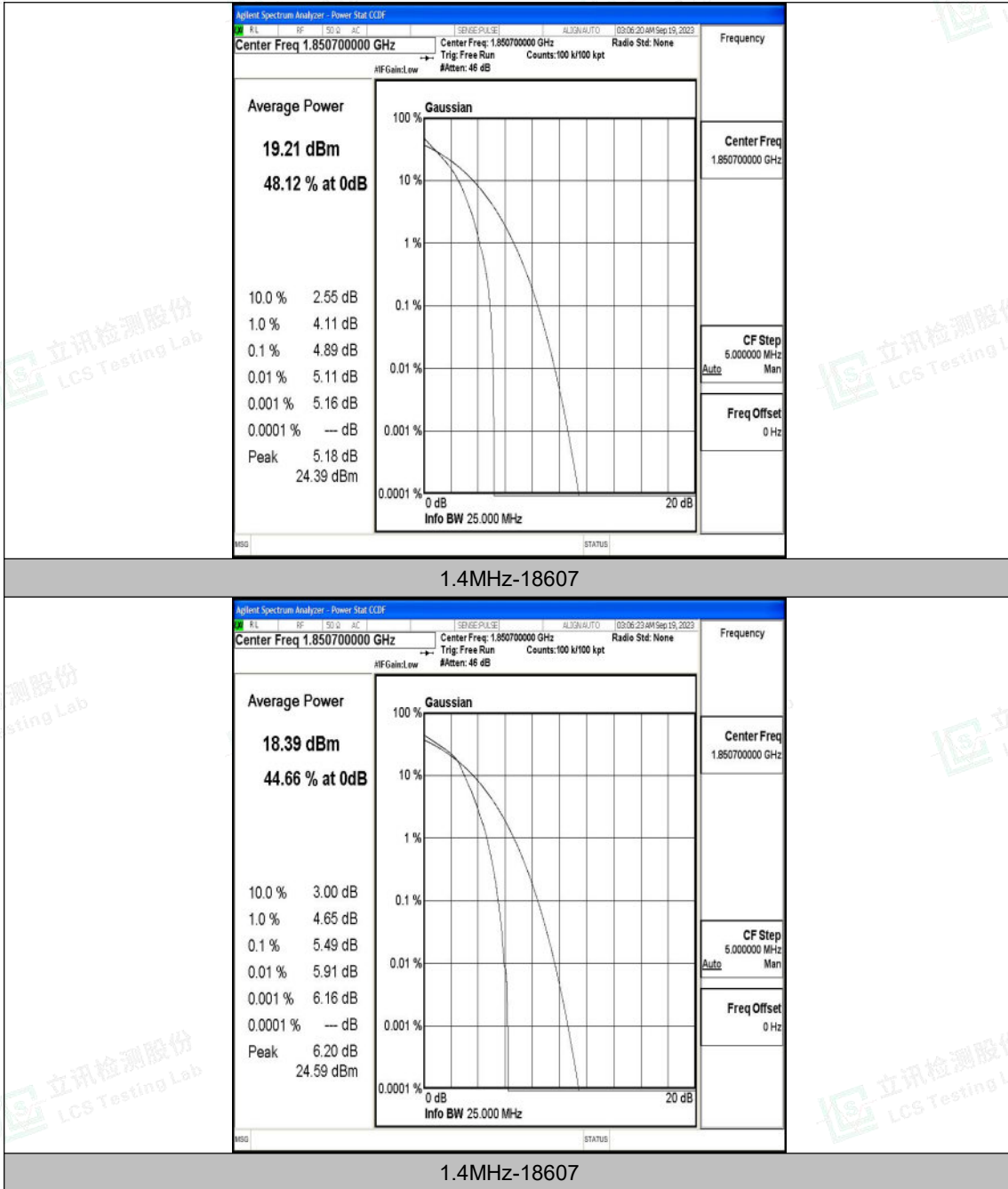
### Test Result

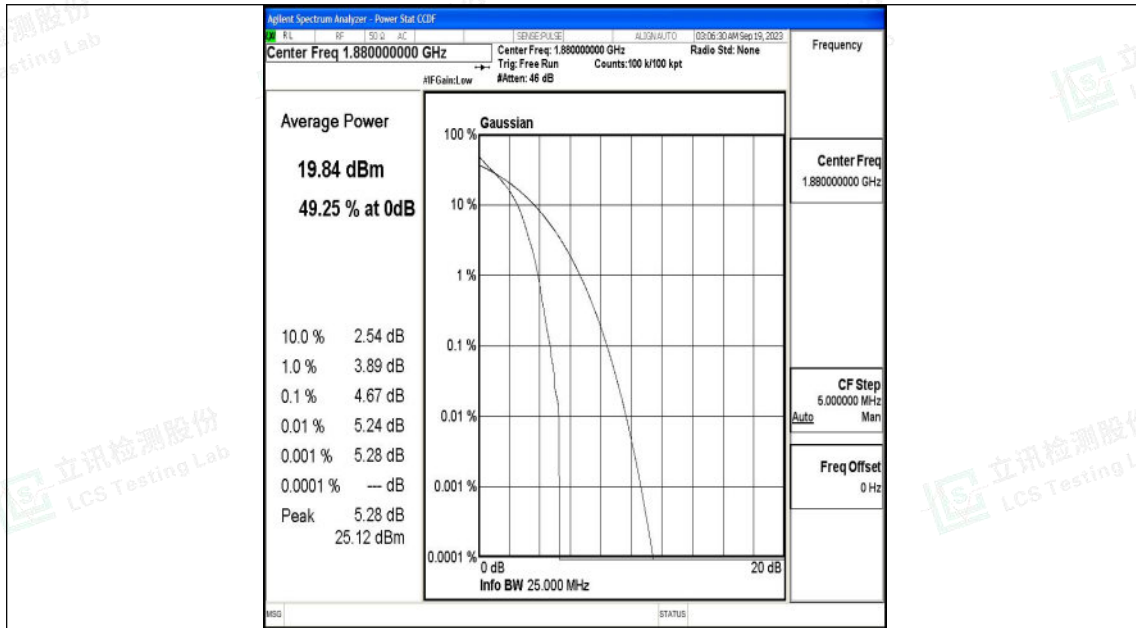
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band2	1.4MHz	QPSK	18607	6RB#0	4.89	13	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	5.49	13	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	4.67	13	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	5.25	13	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	4.24	13	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	4.91	13	PASS
Band2	3MHz	QPSK	18615	15RB#0	4.94	13	PASS
Band2	3MHz	16QAM	18615	15RB#0	5.61	13	PASS
Band2	3MHz	QPSK	18900	15RB#0	4.51	13	PASS
Band2	3MHz	16QAM	18900	15RB#0	5.17	13	PASS
Band2	3MHz	QPSK	19185	15RB#0	4.22	13	PASS
Band2	3MHz	16QAM	19185	15RB#0	4.87	13	PASS
Band2	5MHz	QPSK	18625	25RB#0	4.85	13	PASS
Band2	5MHz	16QAM	18625	25RB#0	5.57	13	PASS
Band2	5MHz	QPSK	18900	25RB#0	4.54	13	PASS
Band2	5MHz	16QAM	18900	25RB#0	5.22	13	PASS
Band2	5MHz	QPSK	19175	25RB#0	4.20	13	PASS
Band2	5MHz	16QAM	19175	25RB#0	4.88	13	PASS
Band2	10MHz	QPSK	18650	50RB#0	5.09	13	PASS
Band2	10MHz	16QAM	18650	50RB#0	6.03	13	PASS
Band2	10MHz	QPSK	18900	50RB#0	4.64	13	PASS
Band2	10MHz	16QAM	18900	50RB#0	5.30	13	PASS
Band2	10MHz	QPSK	19150	50RB#0	4.28	13	PASS
Band2	10MHz	16QAM	19150	50RB#0	5.03	13	PASS
Band2	15MHz	QPSK	18675	75RB#0	5.29	13	PASS
Band2	15MHz	16QAM	18675	75RB#0	5.76	13	PASS
Band2	15MHz	QPSK	18900	75RB#0	4.92	13	PASS
Band2	15MHz	16QAM	18900	75RB#0	5.49	13	PASS
Band2	15MHz	QPSK	19125	75RB#0	4.94	13	PASS
Band2	15MHz	16QAM	19125	75RB#0	5.51	13	PASS
Band2	20MHz	QPSK	18700	100RB#0	5.29	13	PASS
Band2	20MHz	16QAM	18700	100RB#0	6.28	13	PASS
Band2	20MHz	QPSK	18900	100RB#0	5.04	13	PASS
Band2	20MHz	16QAM	18900	100RB#0	5.72	13	PASS
Band2	20MHz	QPSK	19100	100RB#0	4.94	13	PASS
Band2	20MHz	16QAM	19100	100RB#0	5.57	13	PASS



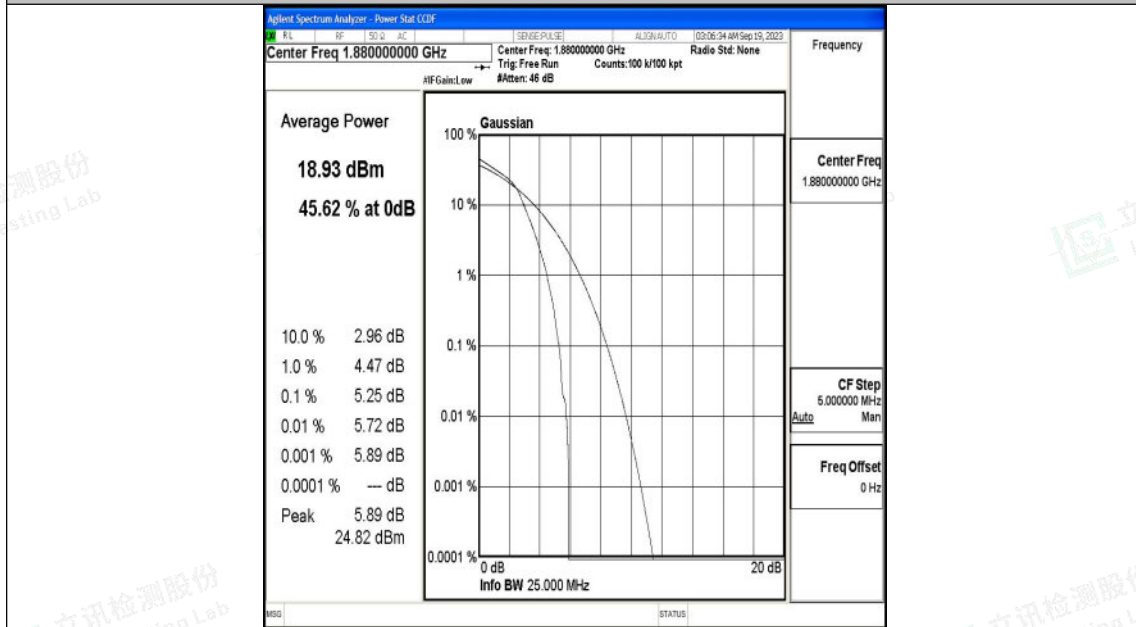


### Test Graphs



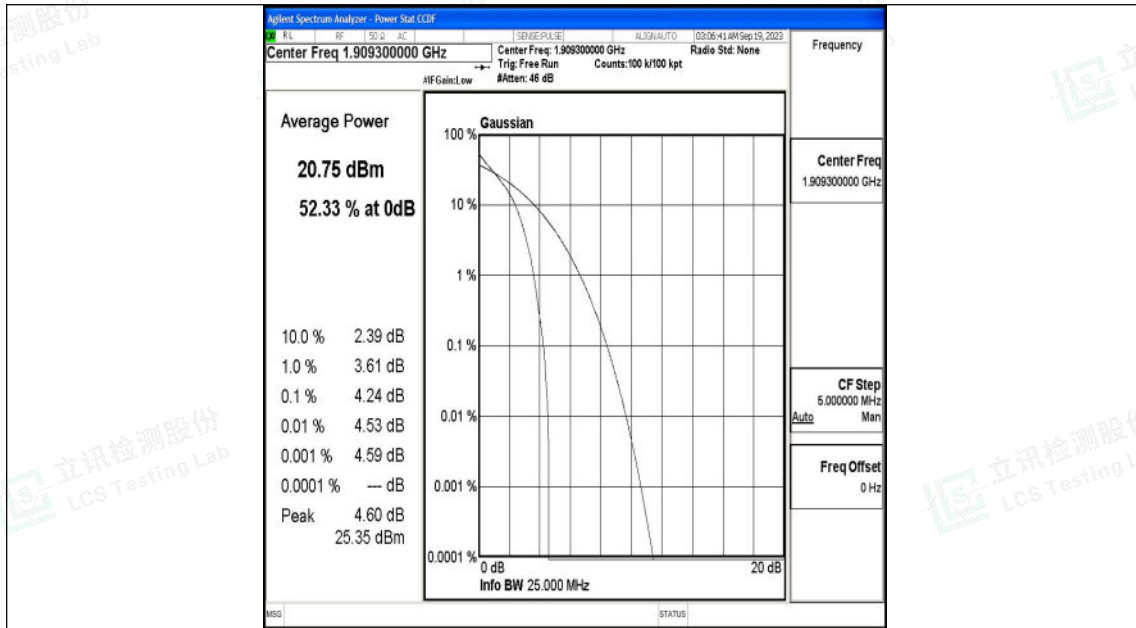


1.4MHz-18900

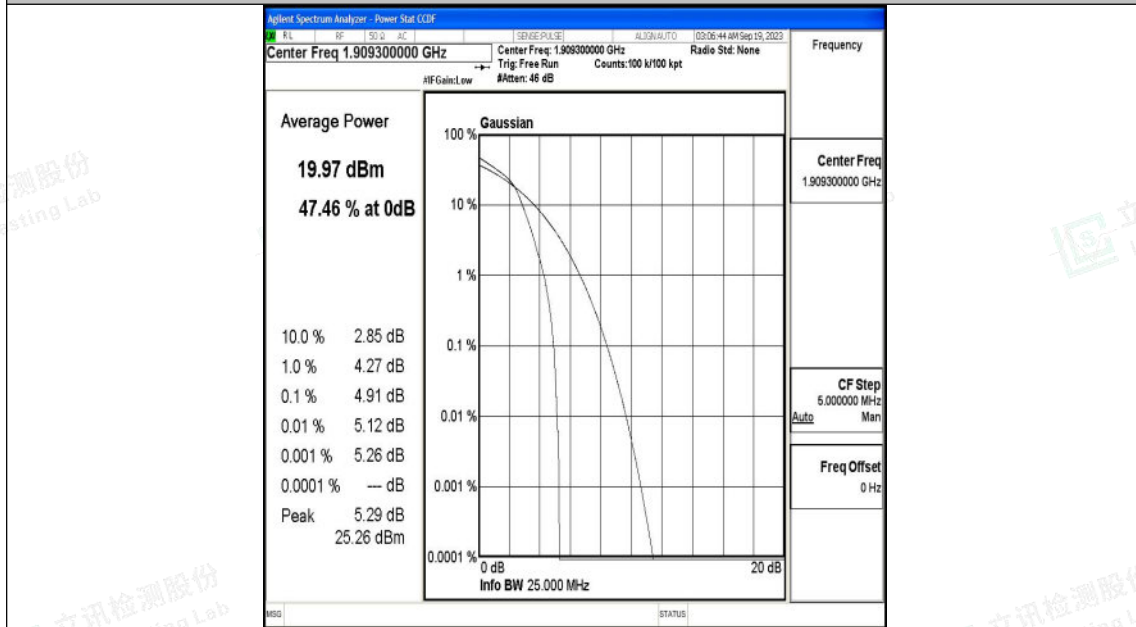


1.4MHz-18900



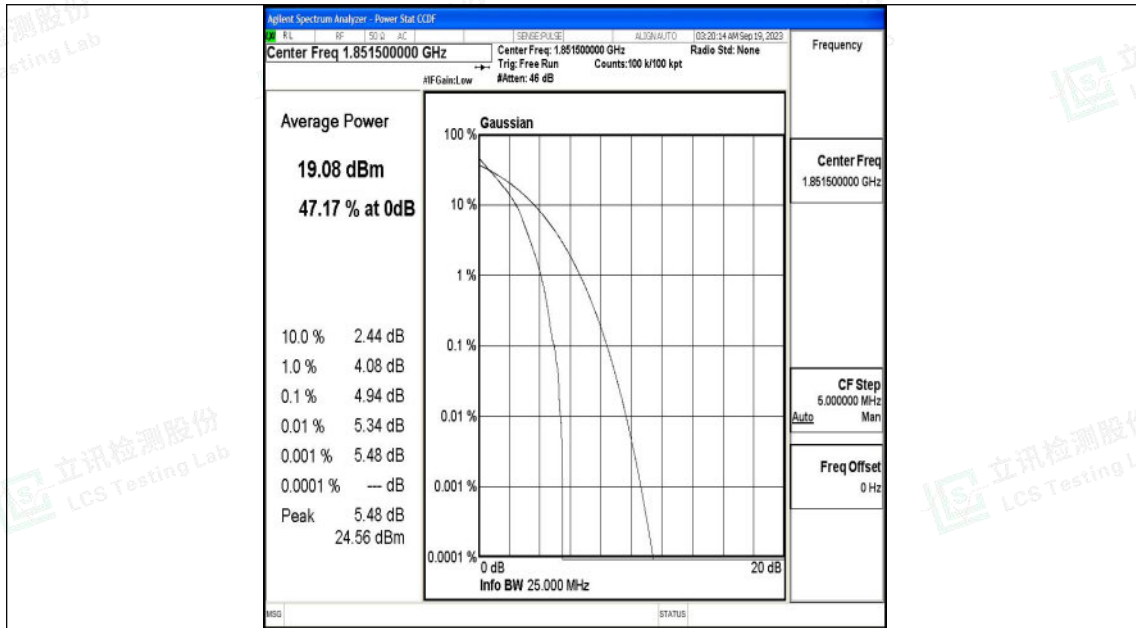


1.4MHz-19193

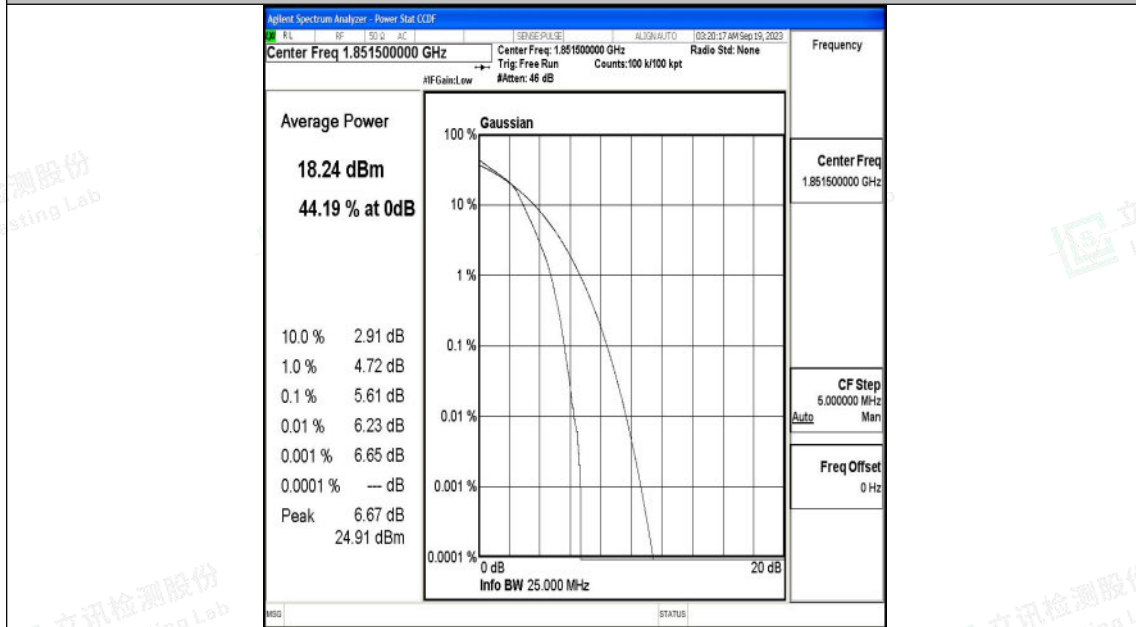


1.4MHz-19193



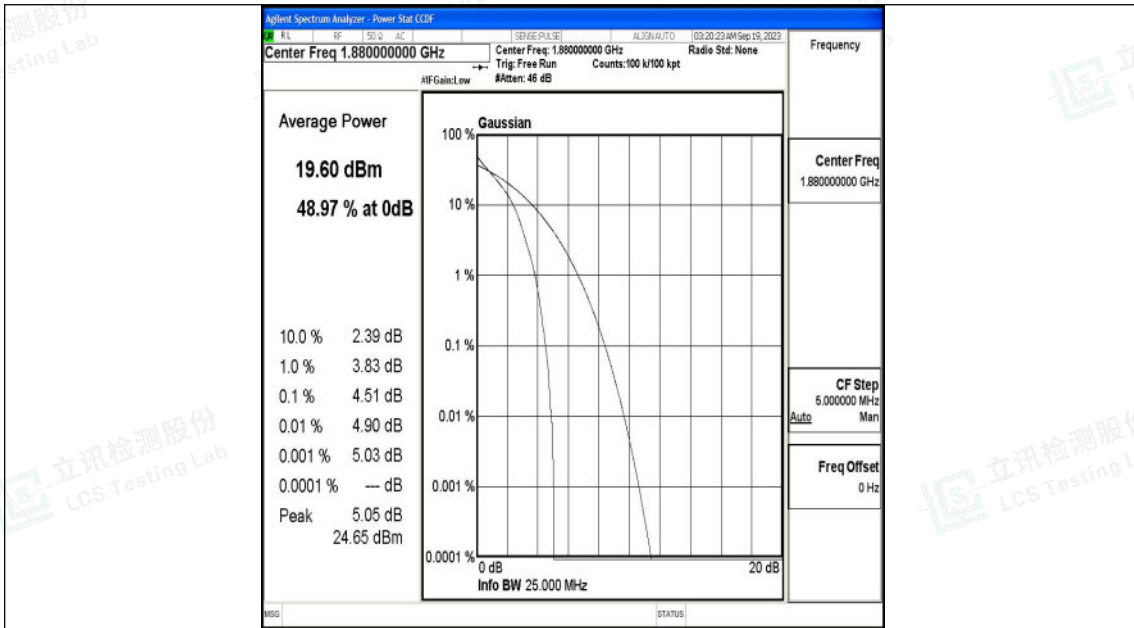


3MHz-18615

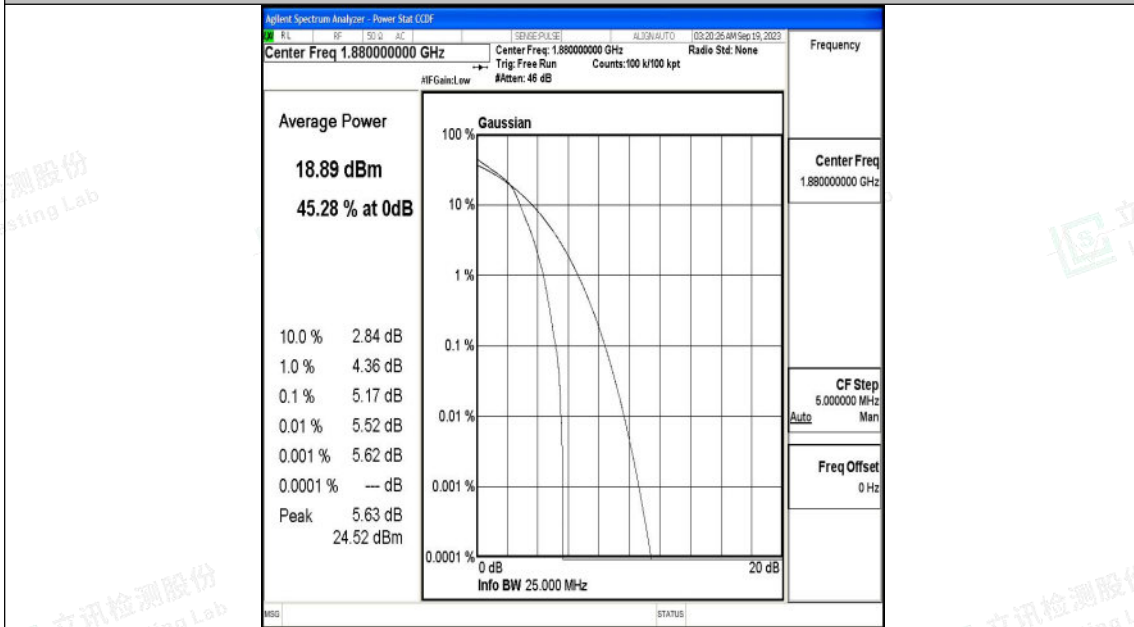


3MHz-18615



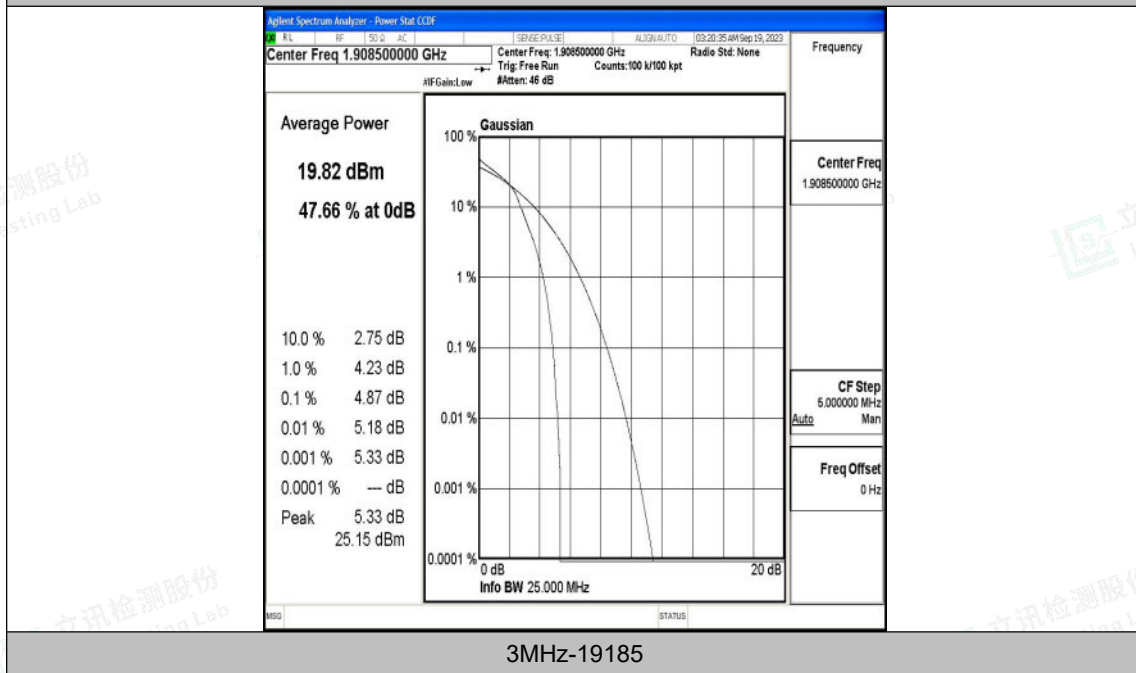
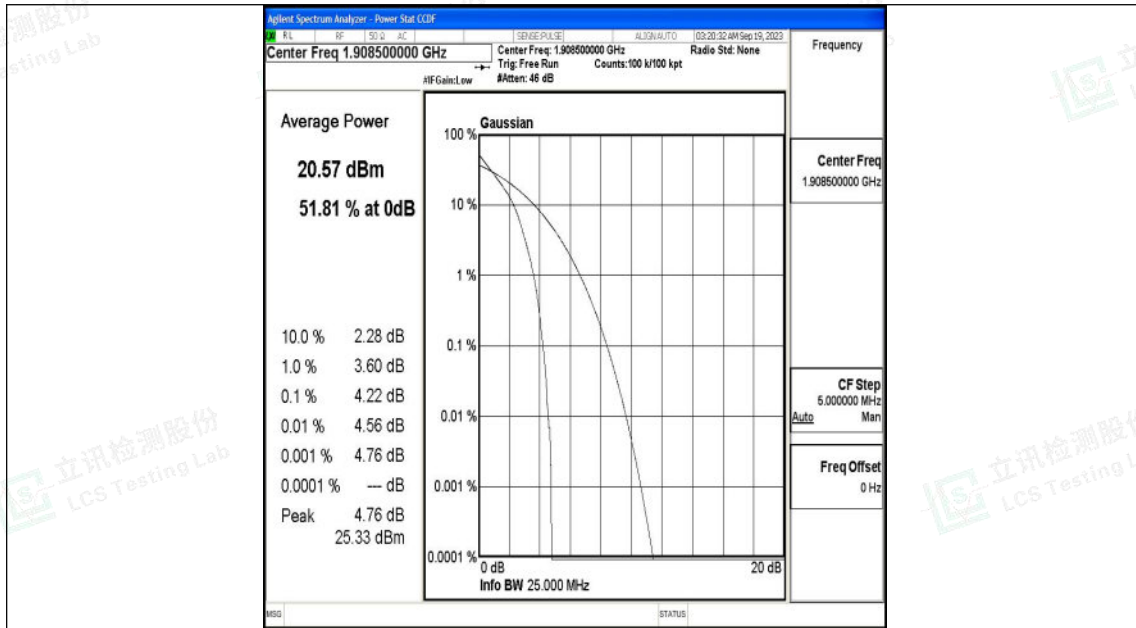


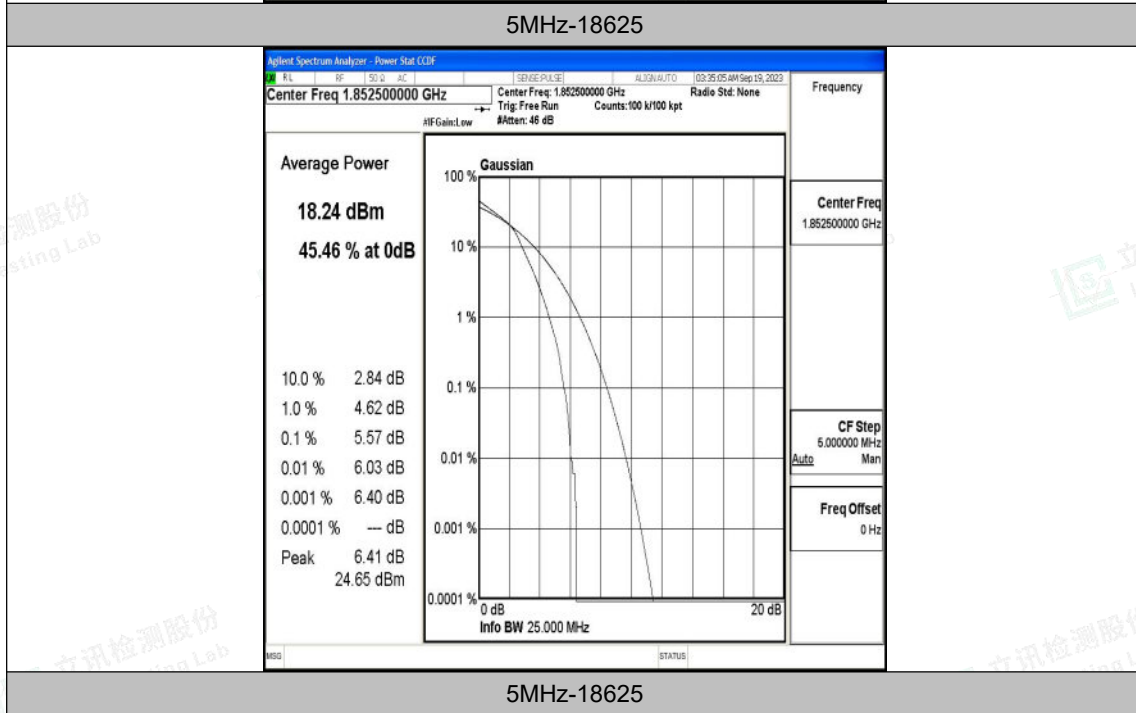
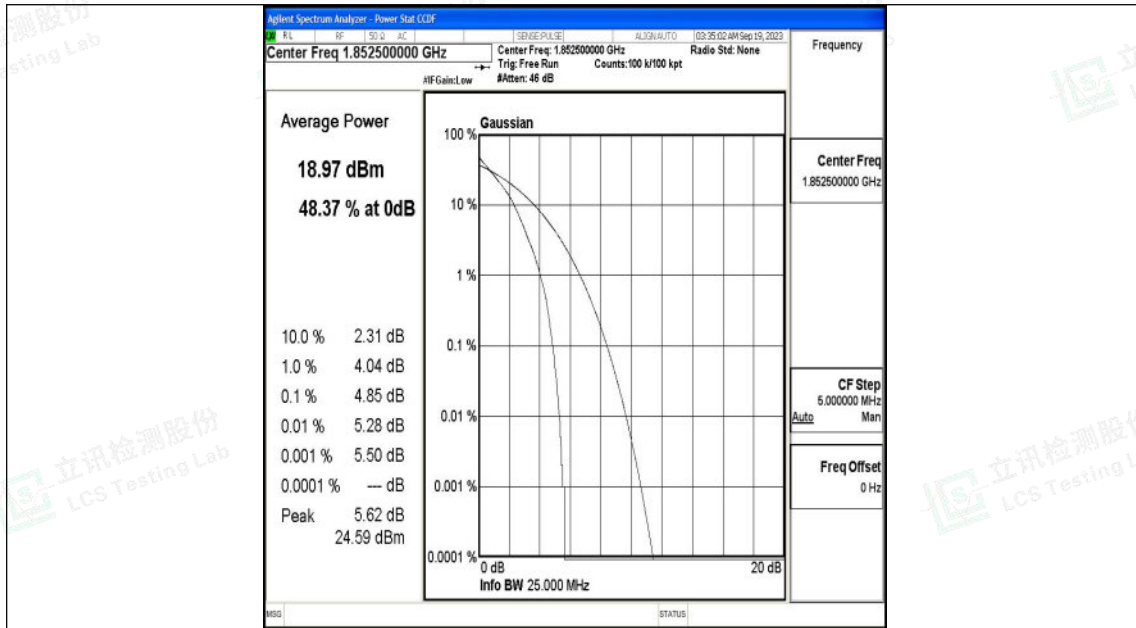
3MHz-18900



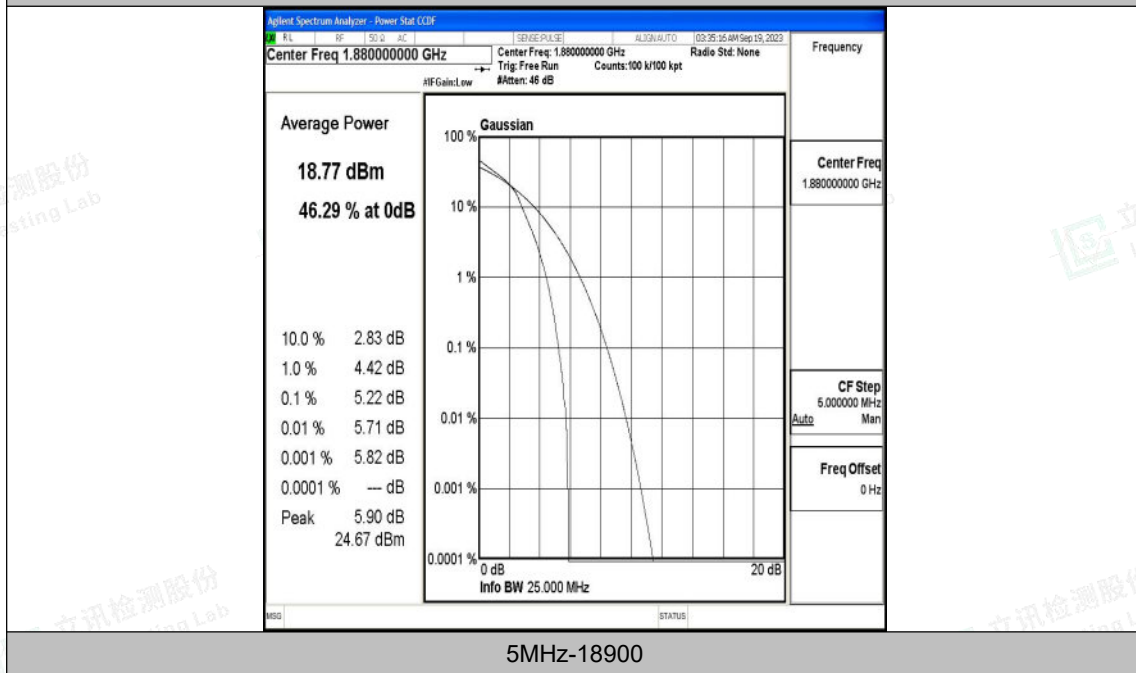
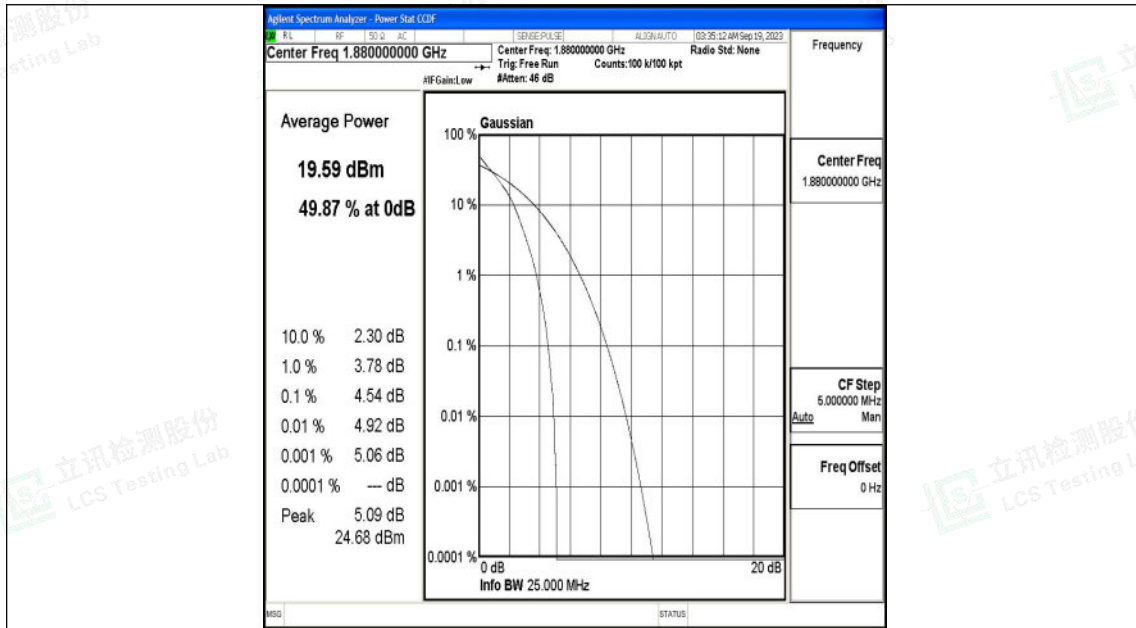
3MHz-18900

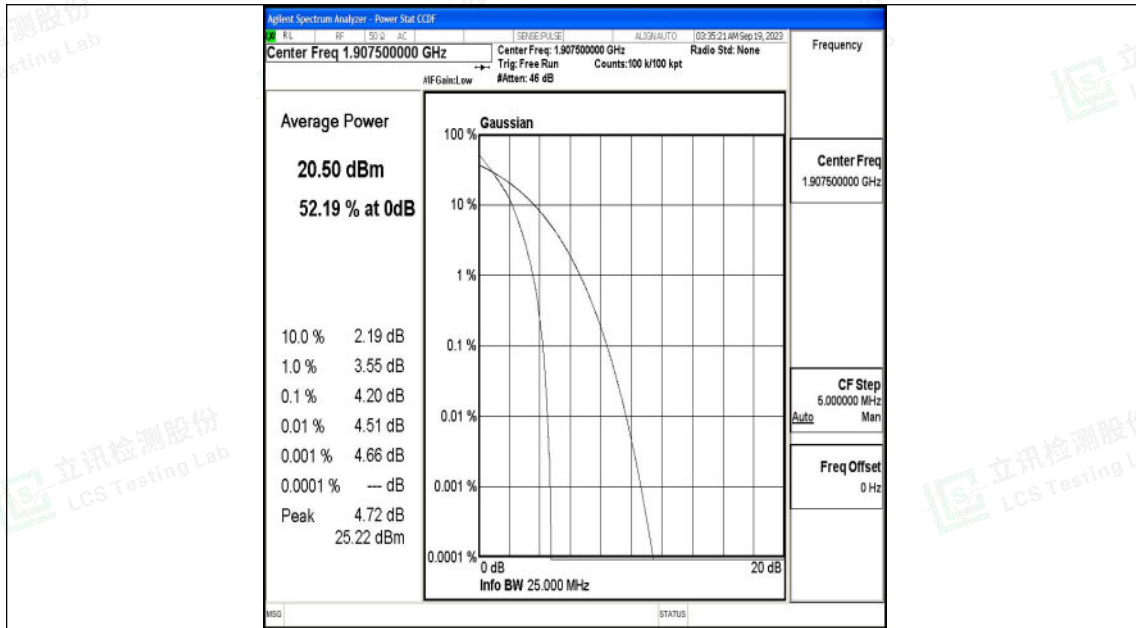




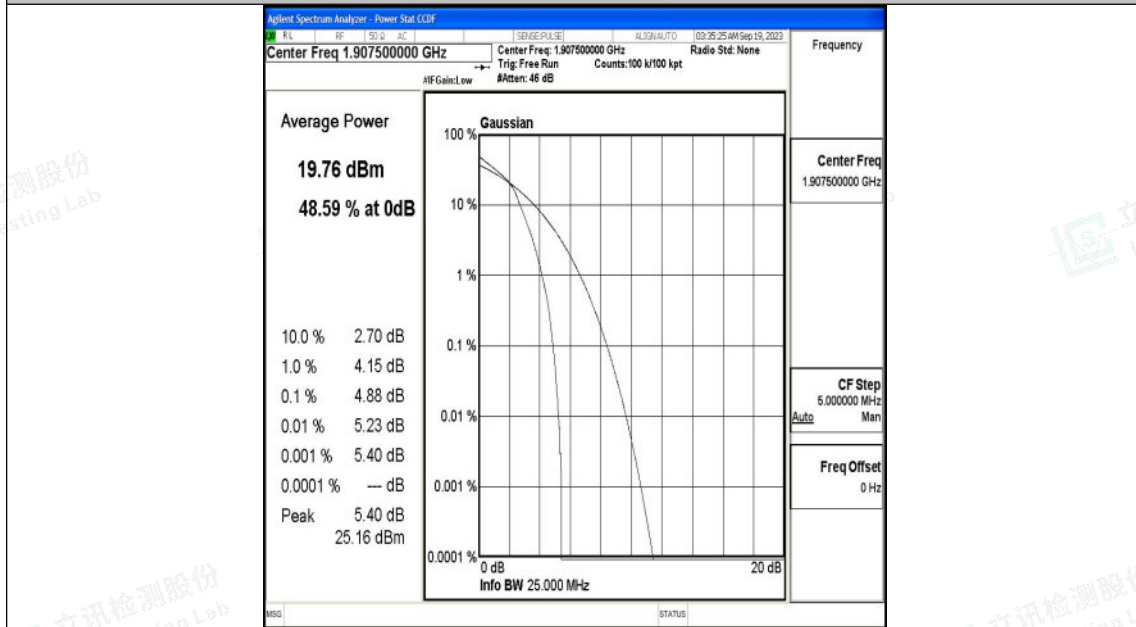






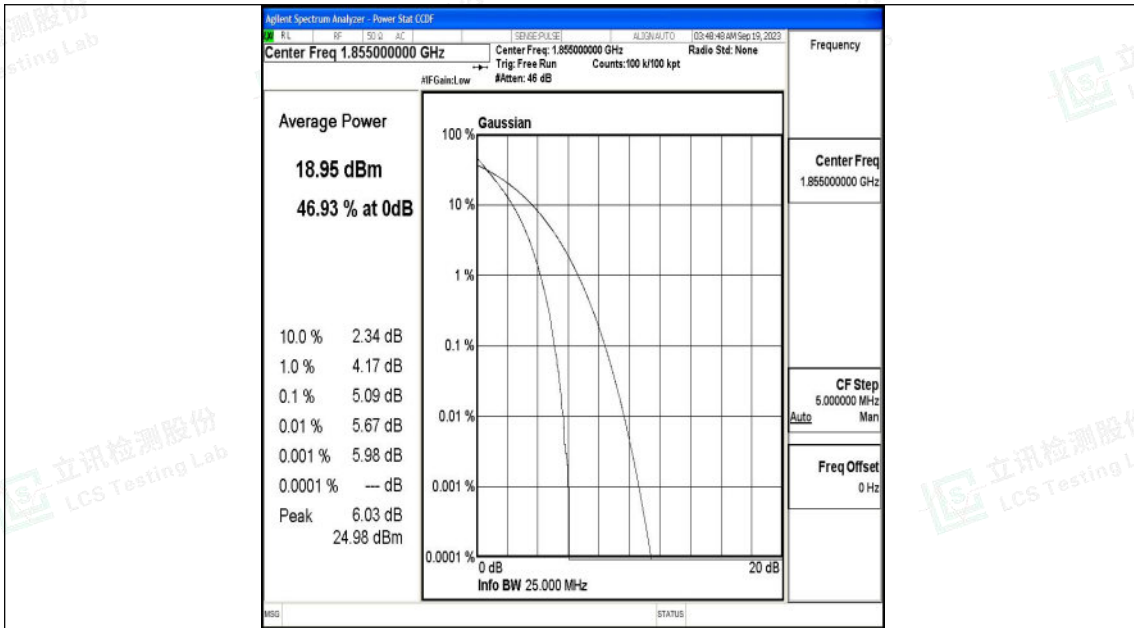


5MHz-19175

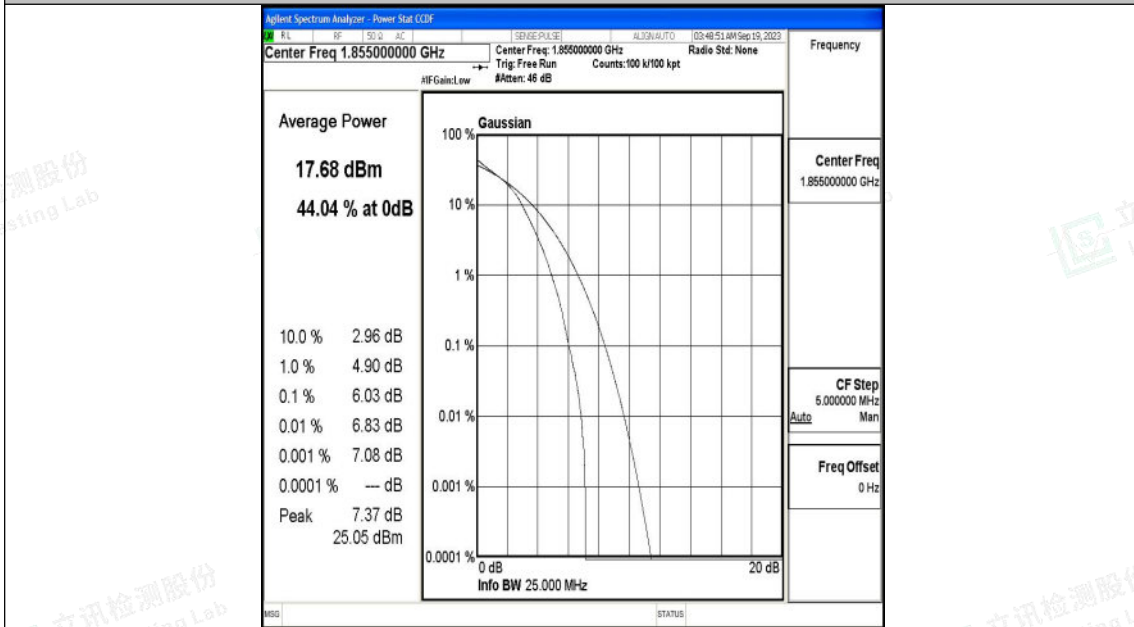


5MHz-19175



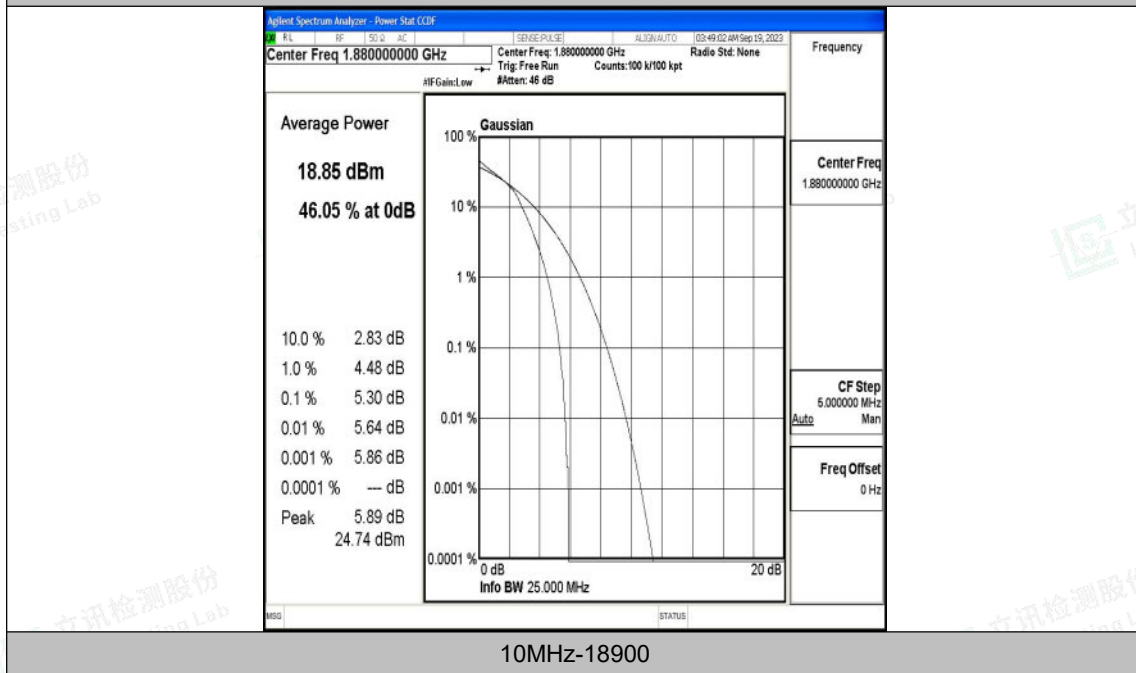
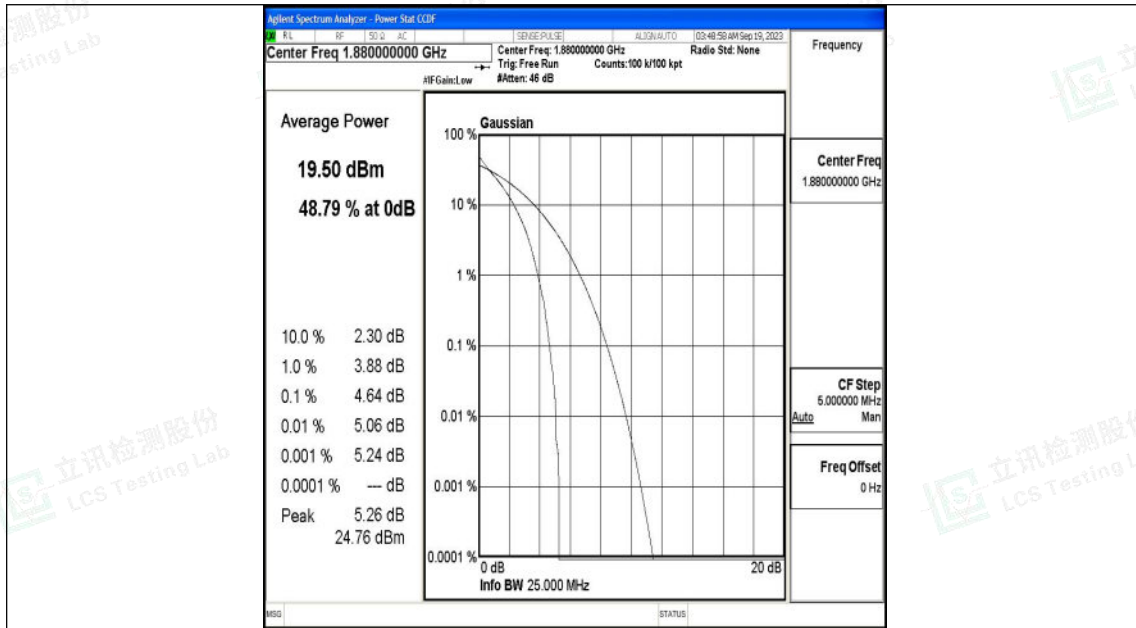


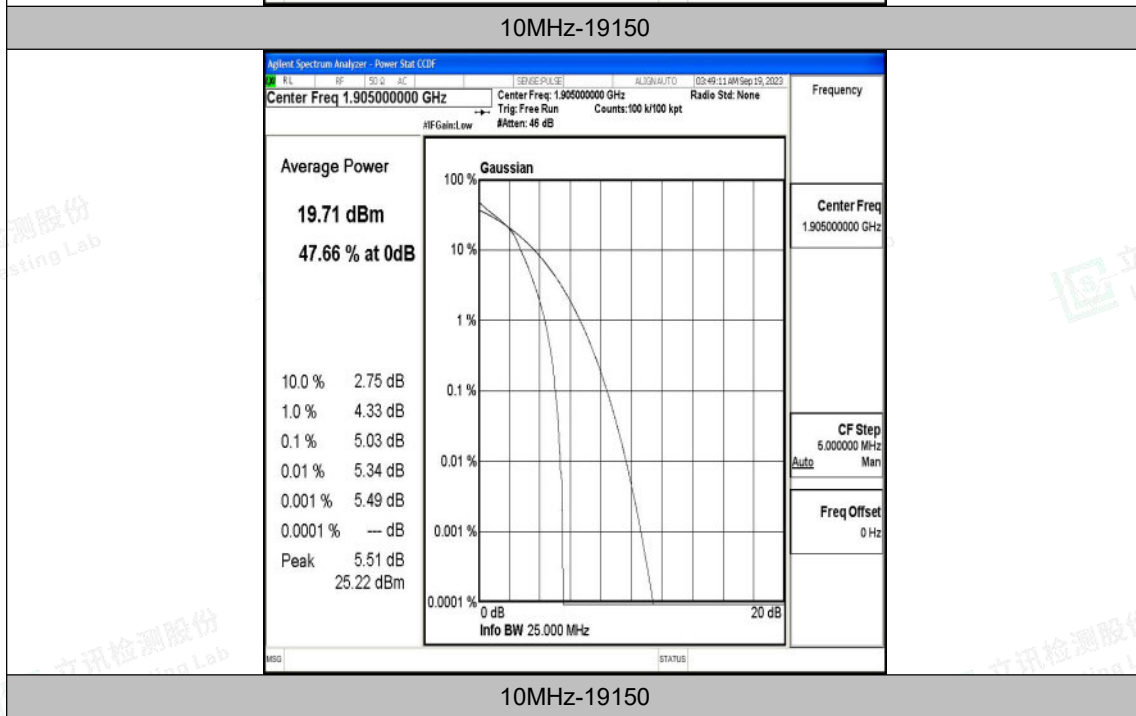
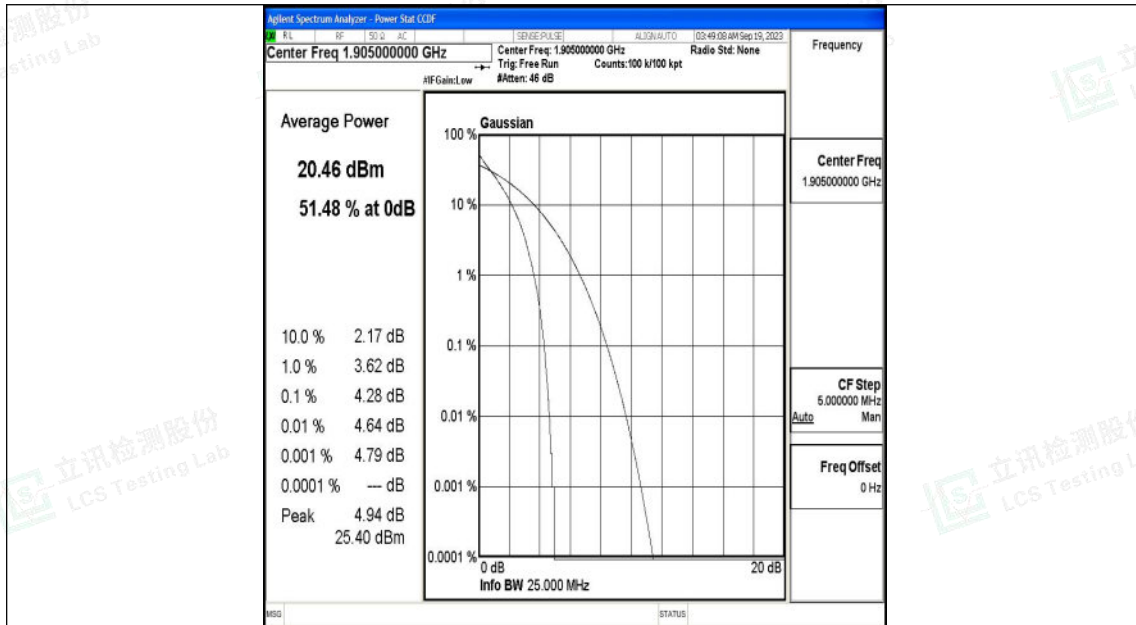
10MHz-18650

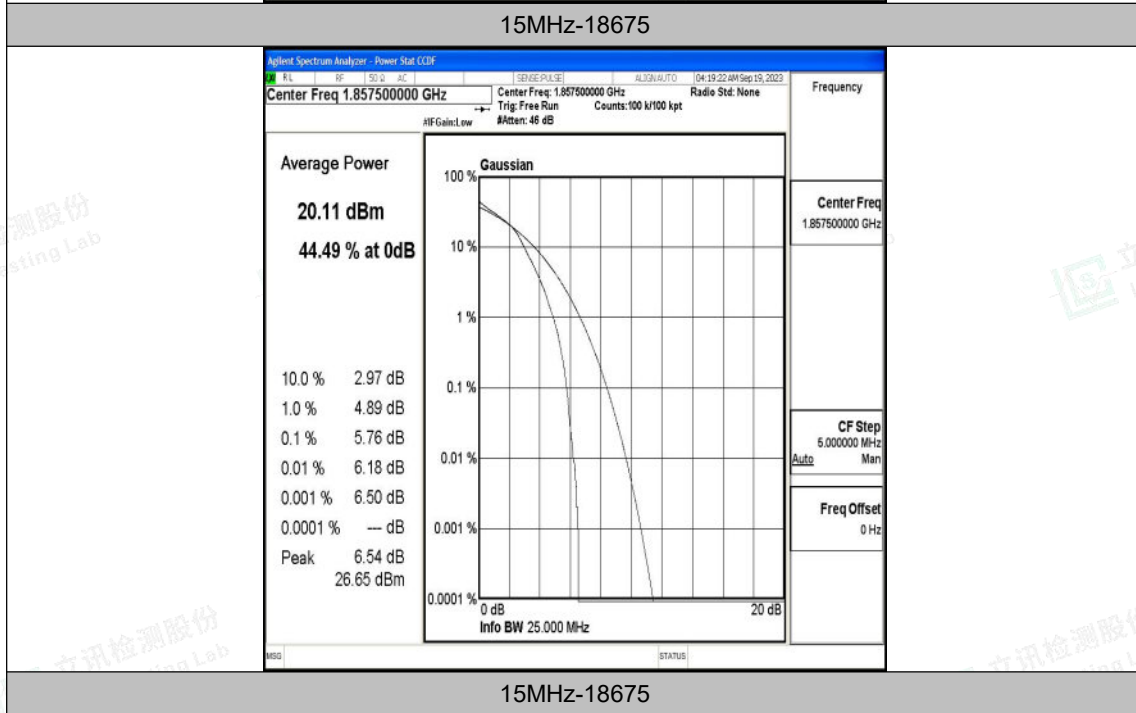
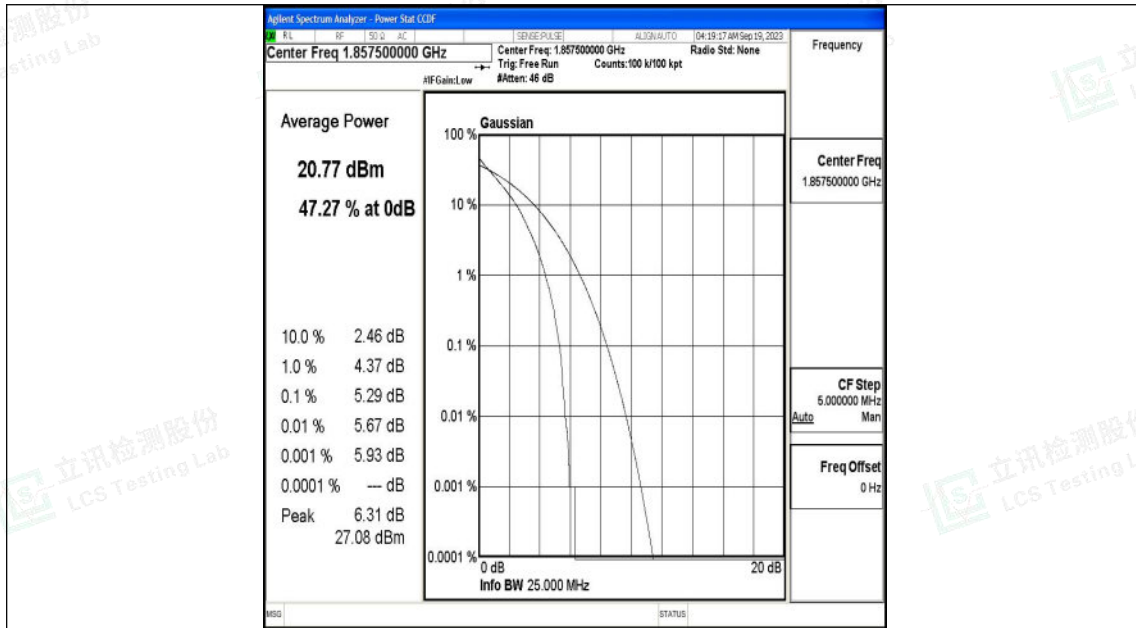


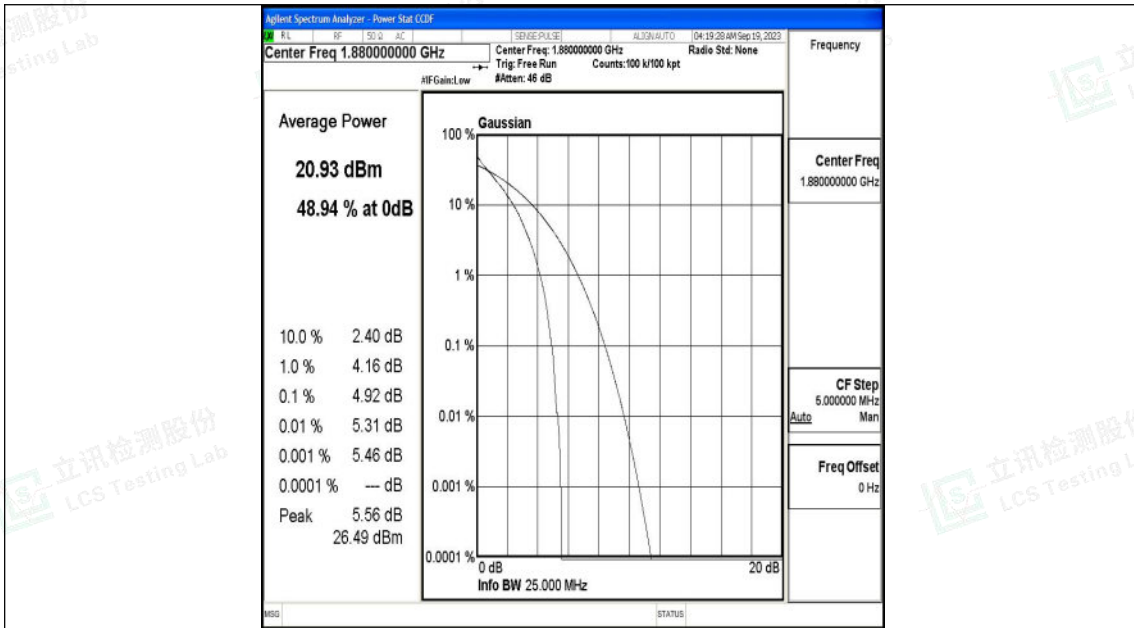
10MHz-18650



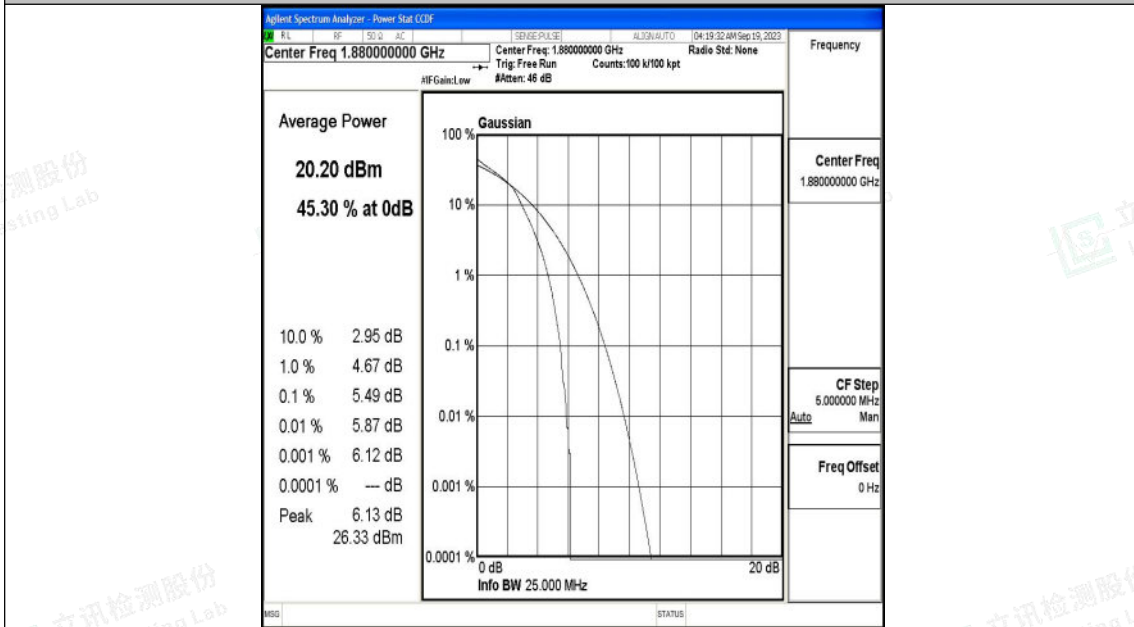






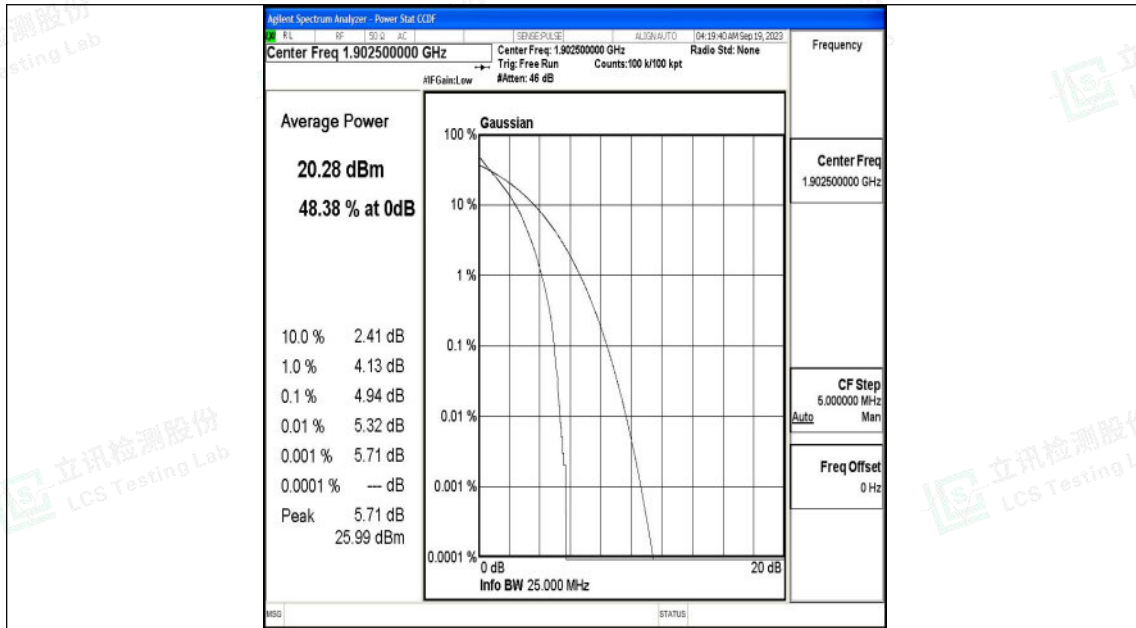


15MHz-18900

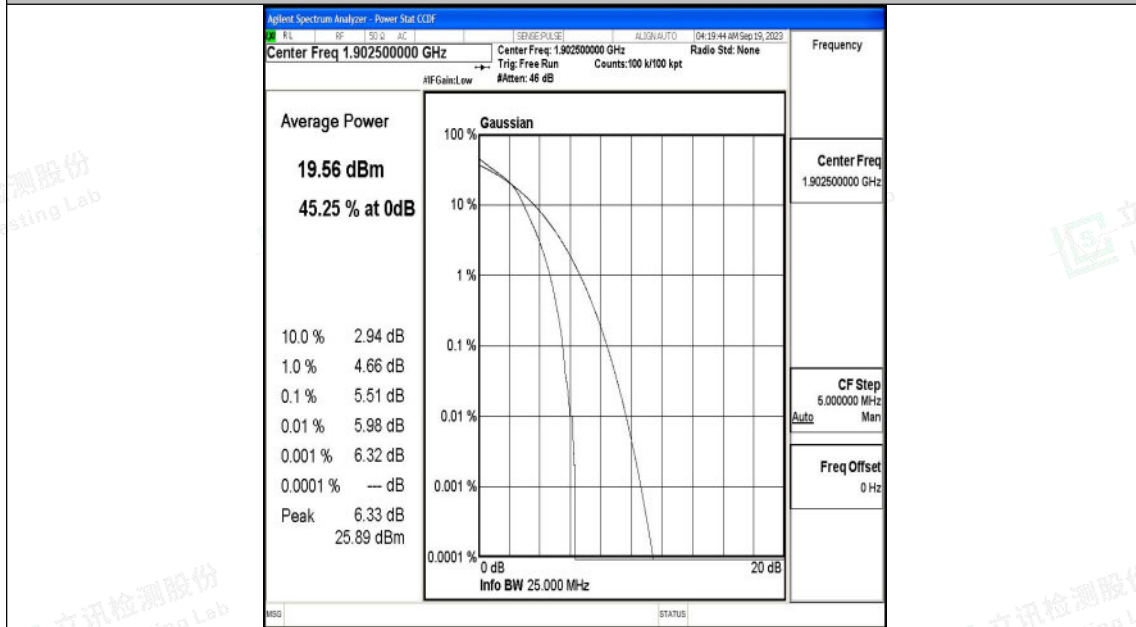


15MHz-18900





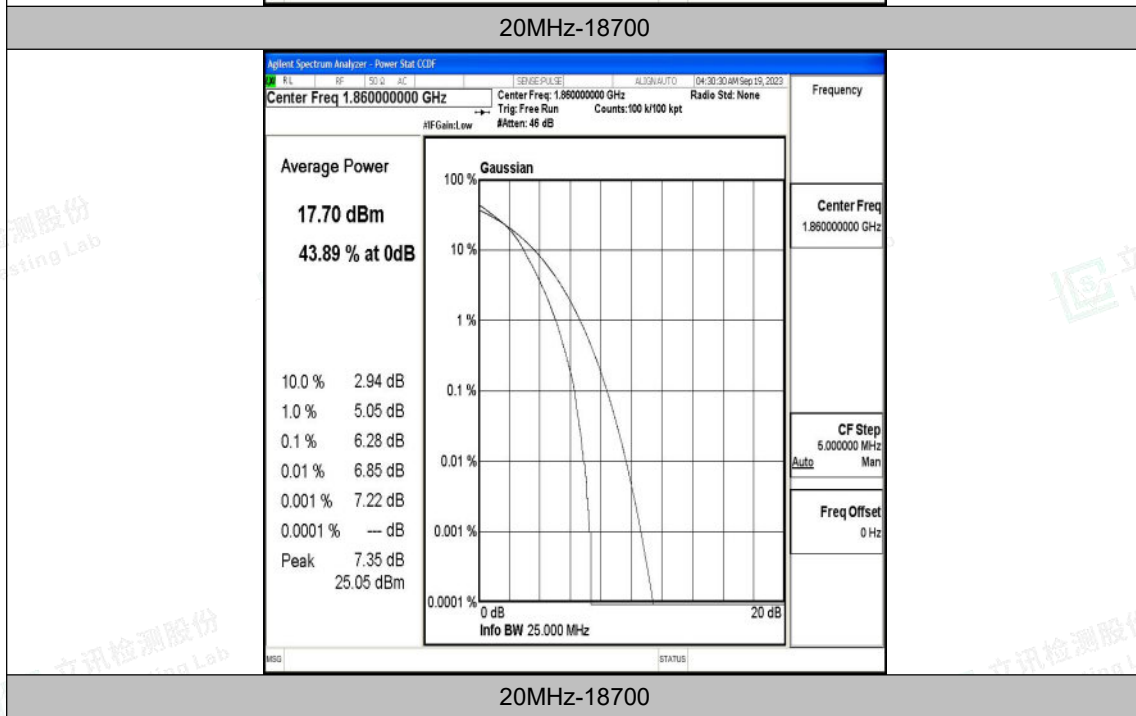
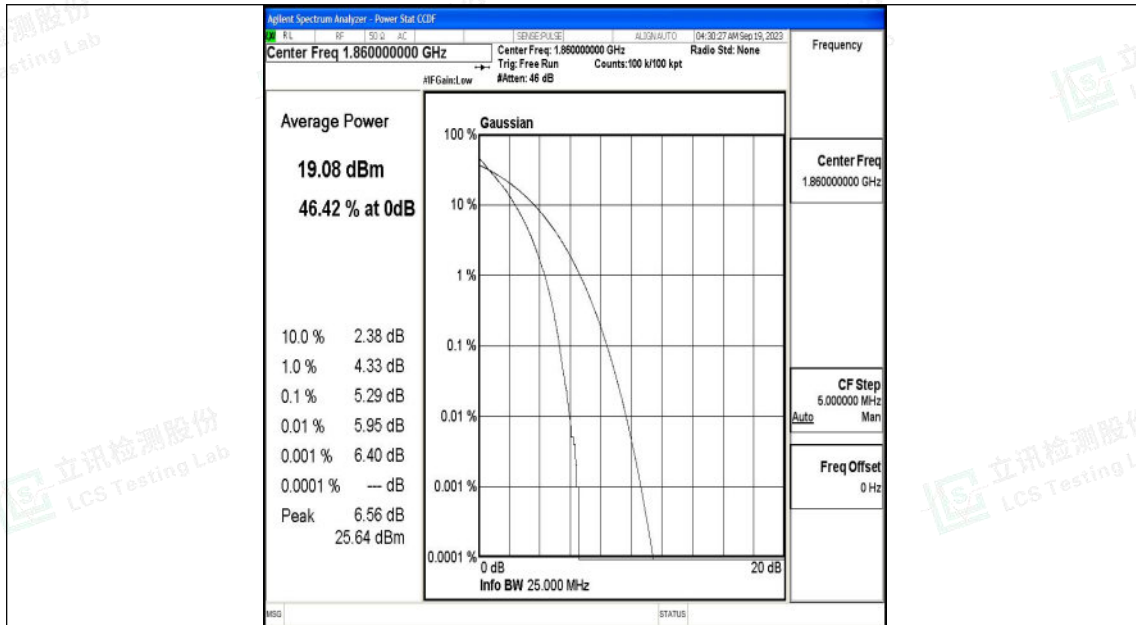
15MHz-19125

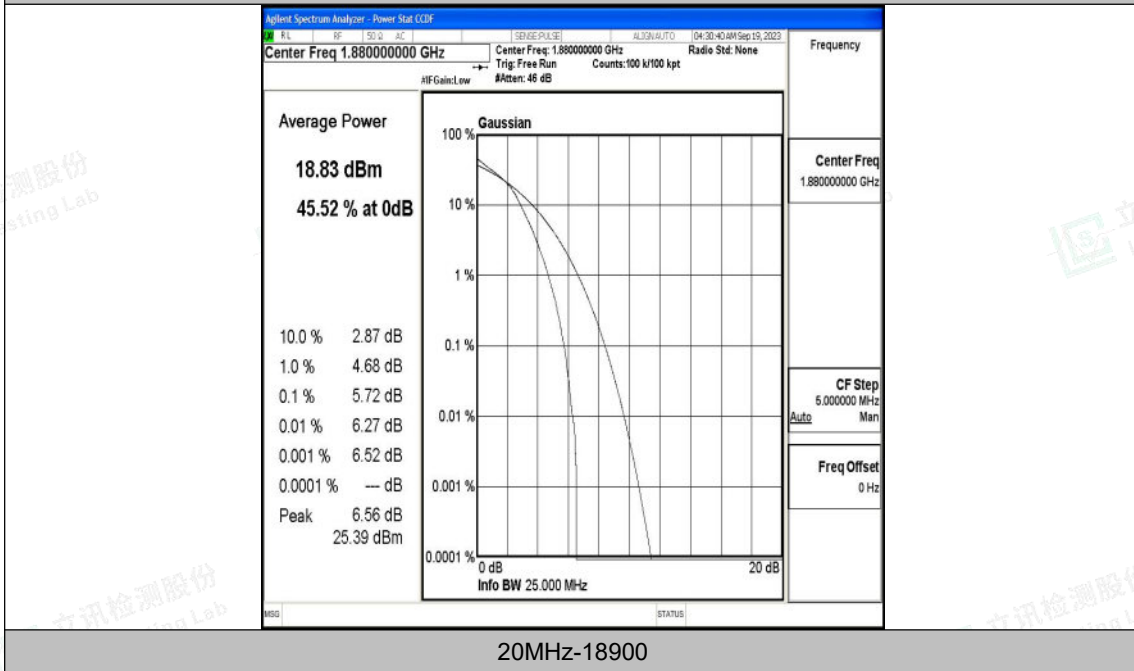
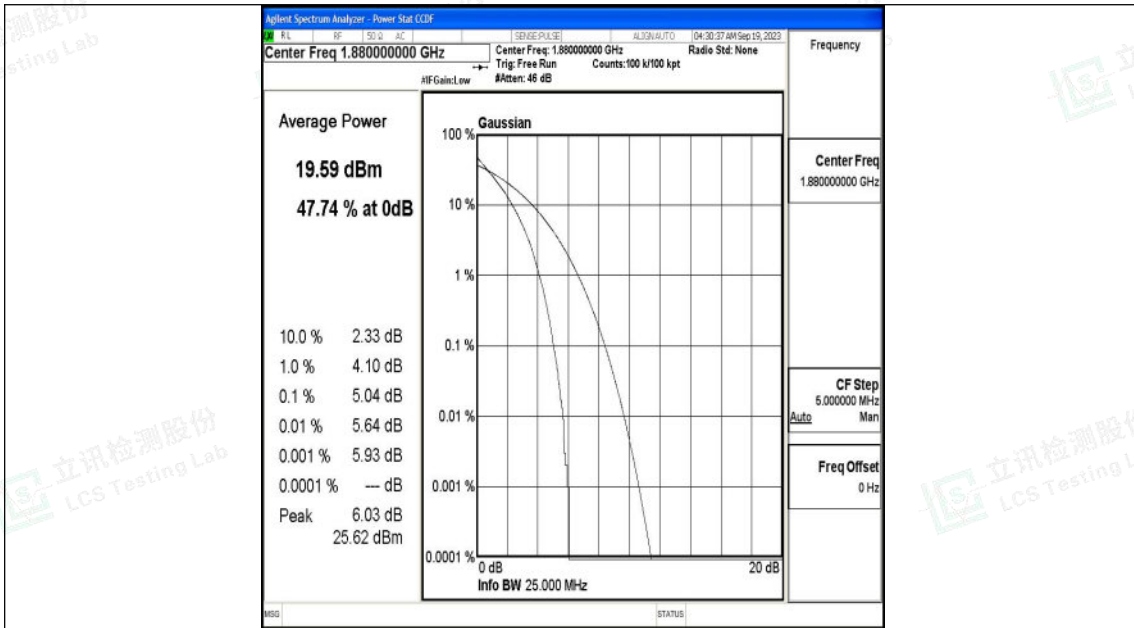


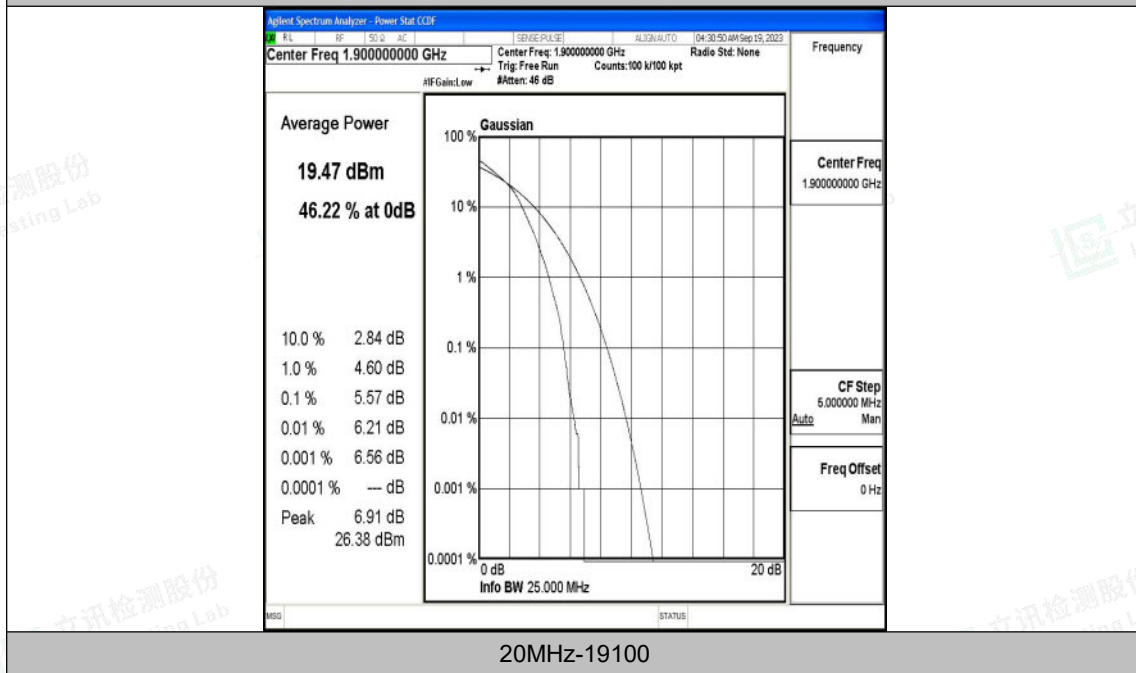
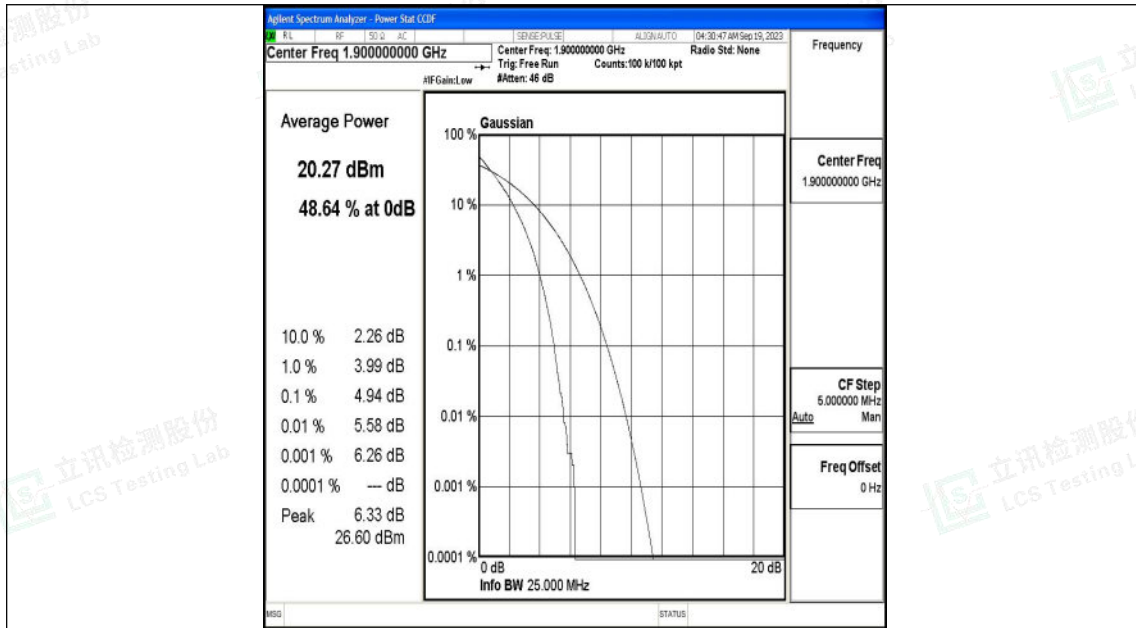
15MHz-19125













### 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	1.0963	1.295	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	1.1113	1.271	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	1.1018	1.287	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	1.1003	1.285	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	1.1022	1.312	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	1.1052	1.342	PASS
Band2	3MHz	QPSK	18615	15RB#0	2.7152	3.076	PASS
Band2	3MHz	16QAM	18615	15RB#0	2.7089	3.075	PASS
Band2	3MHz	QPSK	18900	15RB#0	2.7097	3.252	PASS
Band2	3MHz	16QAM	18900	15RB#0	2.7183	3.099	PASS
Band2	3MHz	QPSK	19185	15RB#0	2.7103	3.304	PASS
Band2	3MHz	16QAM	19185	15RB#0	2.7125	3.085	PASS
Band2	5MHz	QPSK	18625	25RB#0	4.5386	5.346	PASS
Band2	5MHz	16QAM	18625	25RB#0	4.5207	5.237	PASS
Band2	5MHz	QPSK	18900	25RB#0	4.5359	5.363	PASS
Band2	5MHz	16QAM	18900	25RB#0	4.5325	5.336	PASS
Band2	5MHz	QPSK	19175	25RB#0	4.5378	5.390	PASS
Band2	5MHz	16QAM	19175	25RB#0	4.5199	5.308	PASS
Band2	10MHz	QPSK	18650	50RB#0	9.0003	10.04	PASS
Band2	10MHz	16QAM	18650	50RB#0	9.0116	10.20	PASS
Band2	10MHz	QPSK	18900	50RB#0	9.0009	10.08	PASS
Band2	10MHz	16QAM	18900	50RB#0	8.9933	10.35	PASS
Band2	10MHz	QPSK	19150	50RB#0	9.0031	10.14	PASS
Band2	10MHz	16QAM	19150	50RB#0	9.0206	10.04	PASS
Band2	15MHz	QPSK	18675	75RB#0	13.515	15.38	PASS
Band2	15MHz	16QAM	18675	75RB#0	13.526	14.88	PASS
Band2	15MHz	QPSK	18900	75RB#0	13.491	15.38	PASS
Band2	15MHz	16QAM	18900	75RB#0	13.496	14.93	PASS
Band2	15MHz	QPSK	19125	75RB#0	13.495	15.24	PASS
Band2	15MHz	16QAM	19125	75RB#0	13.523	15.22	PASS
Band2	20MHz	QPSK	18700	100RB#0	18.017	20.15	PASS
Band2	20MHz	16QAM	18700	100RB#0	18.016	19.92	PASS
Band2	20MHz	QPSK	18900	100RB#0	18.020	20.22	PASS
Band2	20MHz	16QAM	18900	100RB#0	18.030	20.03	PASS





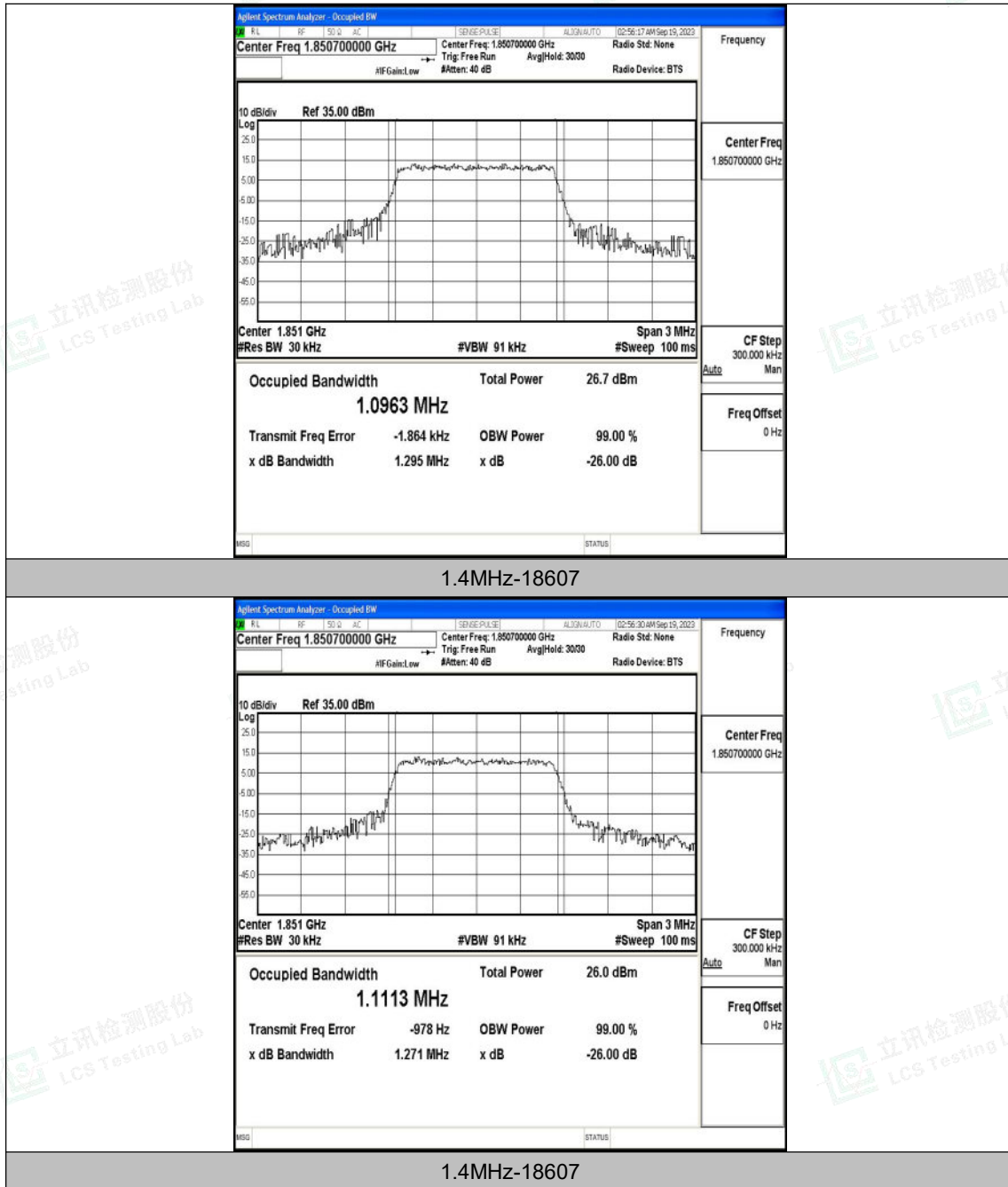
Band2	20MHz	QPSK	19100	100RB#0	17.998	20.31	PASS
Band2	20MHz	16QAM	19100	100RB#0	18.039	19.91	PASS

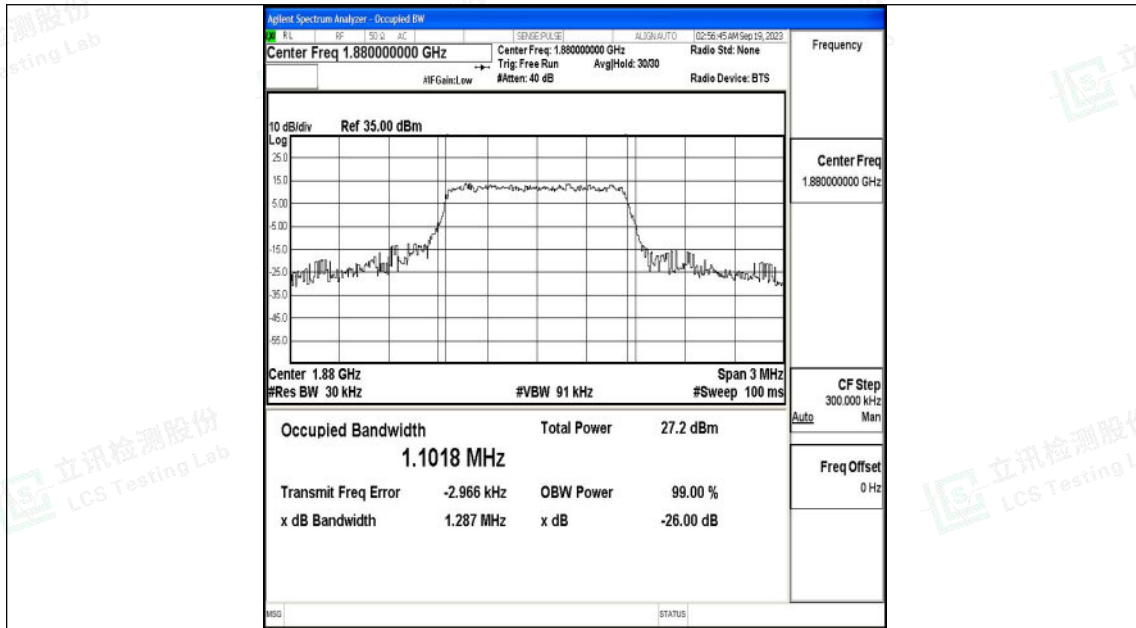


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Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com  
Scan code to check authenticity

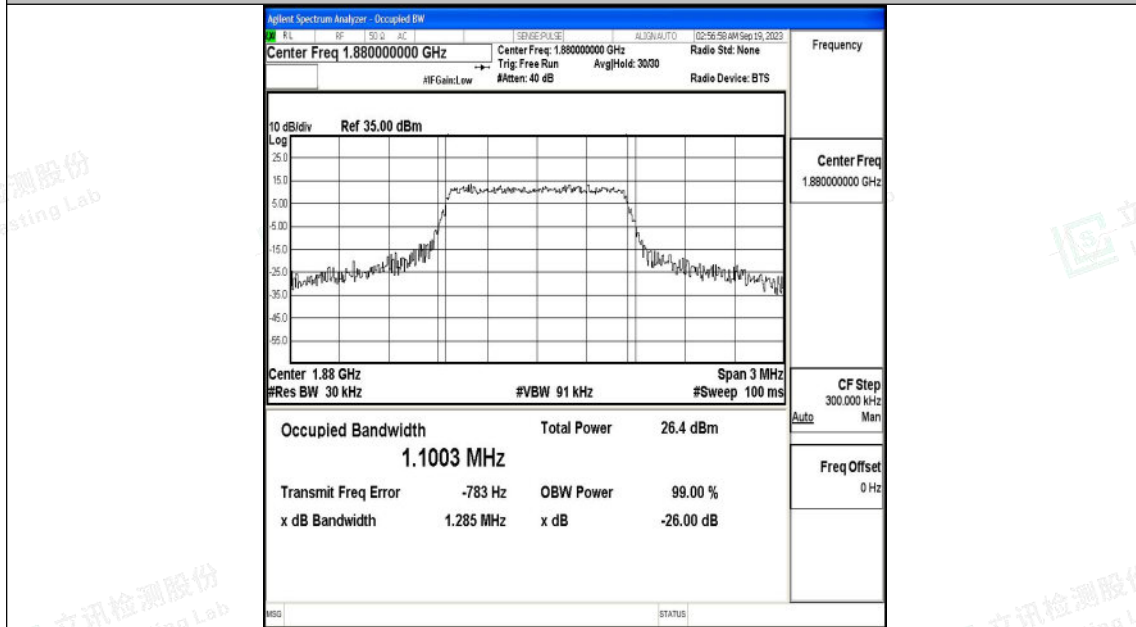


### Test Graphs



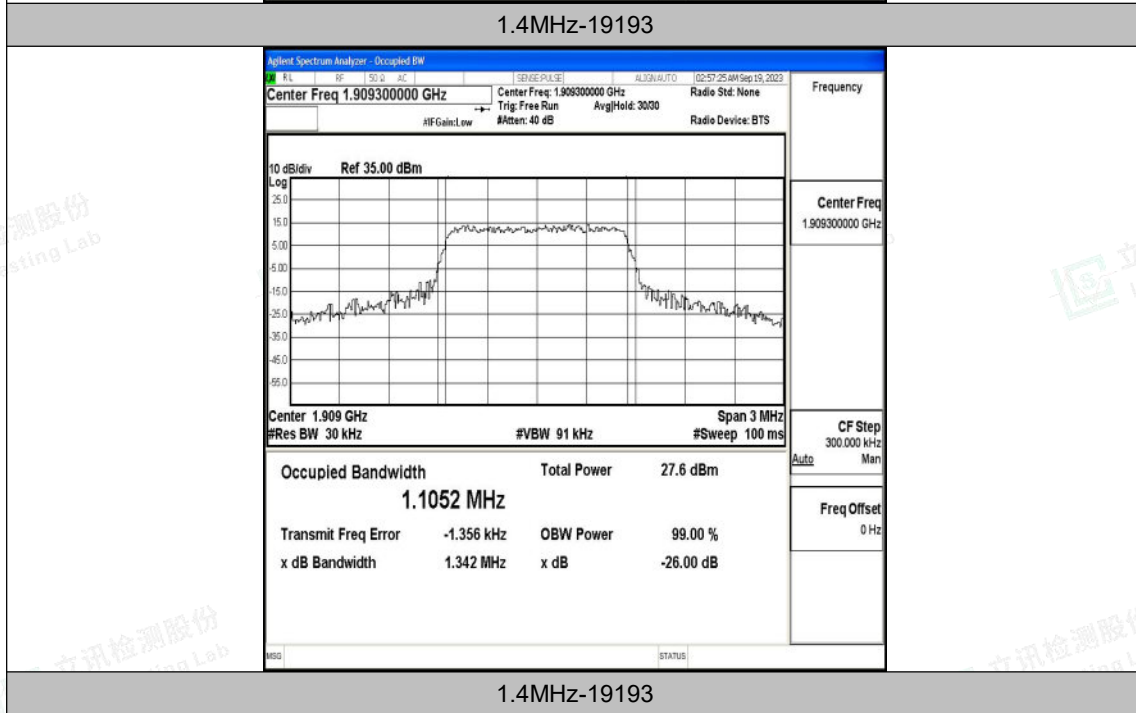
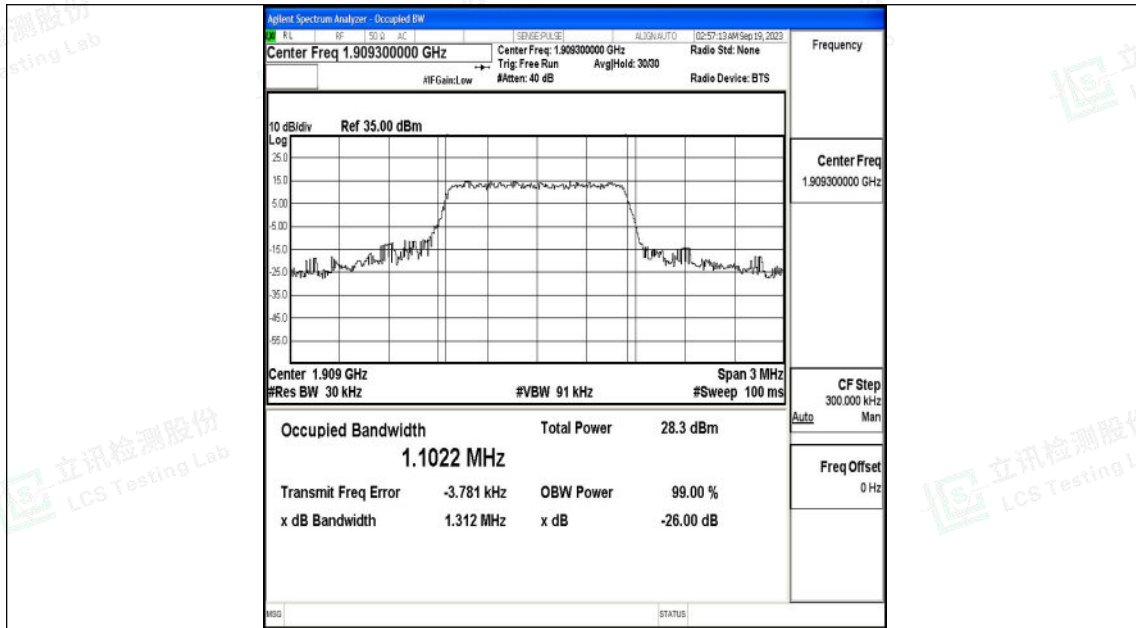


1.4MHz-18900

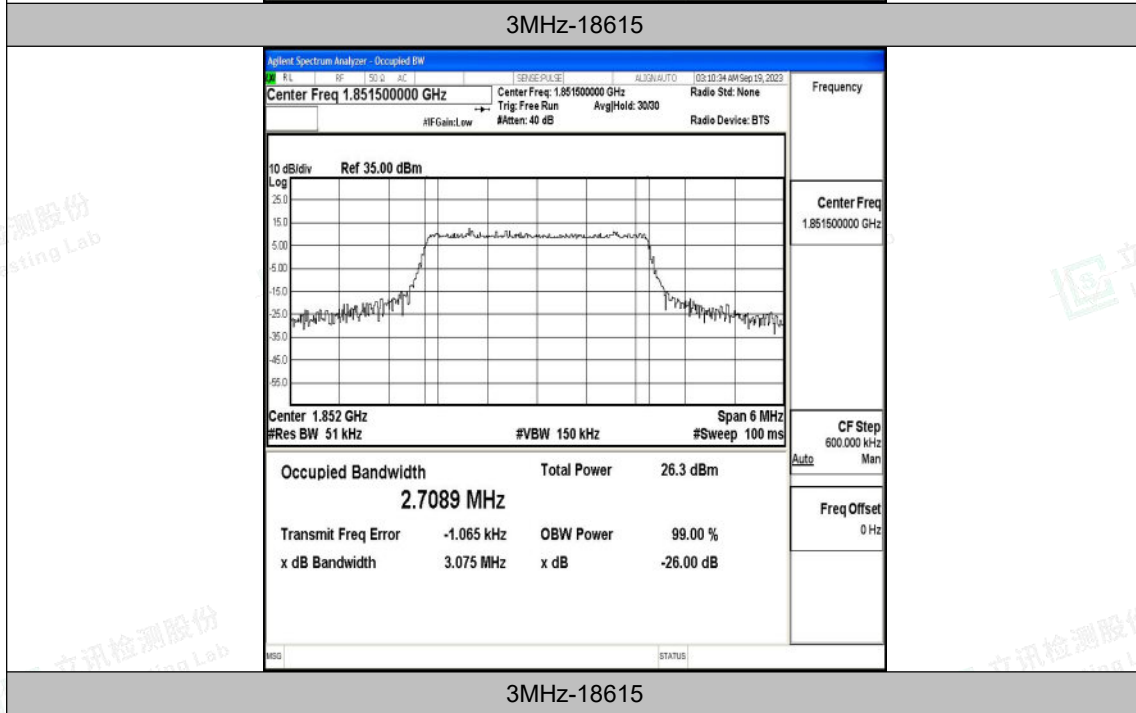
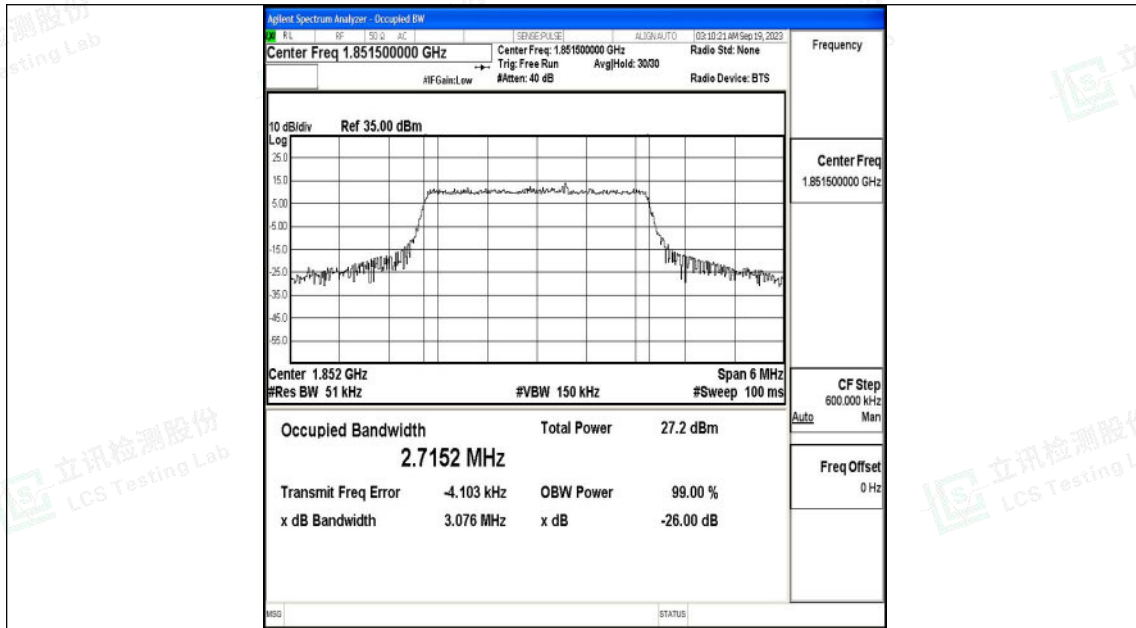


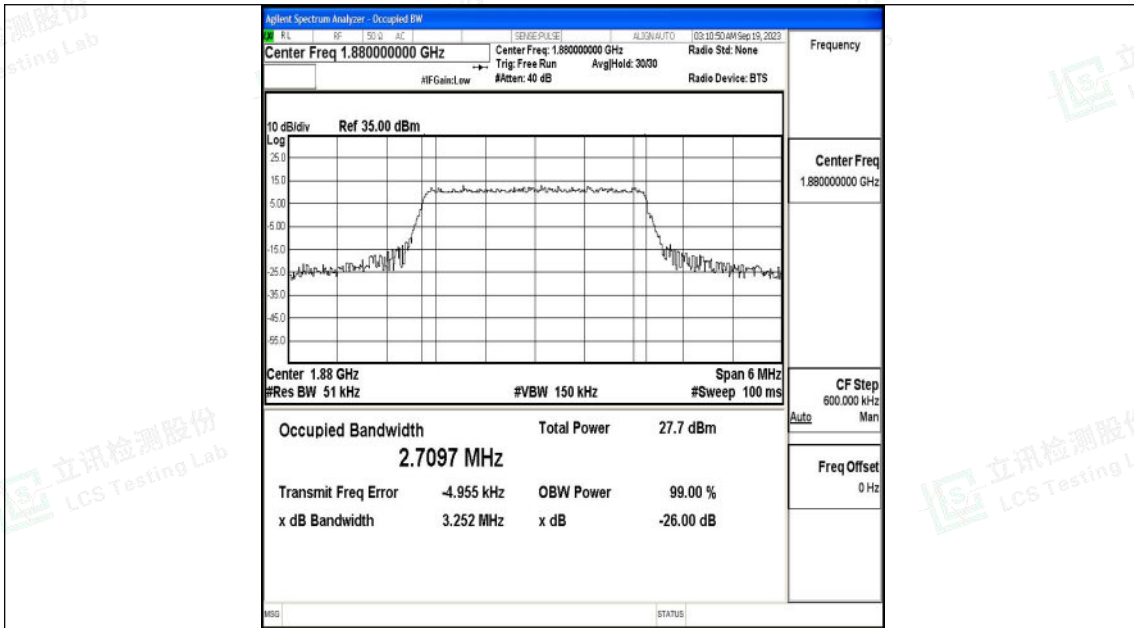
1.4MHz-18900



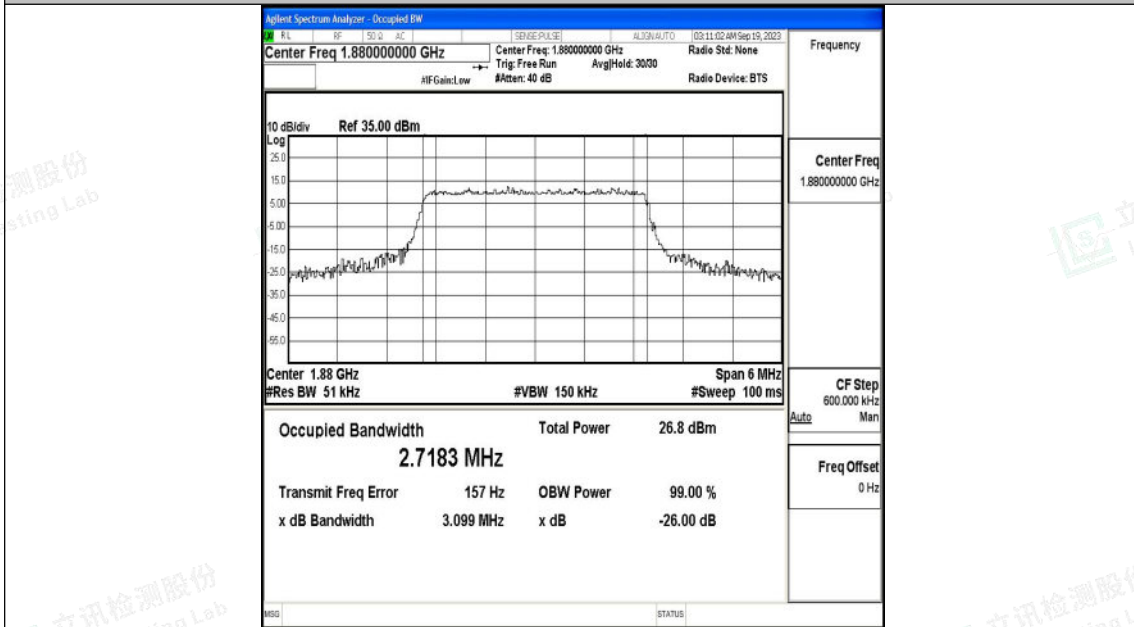






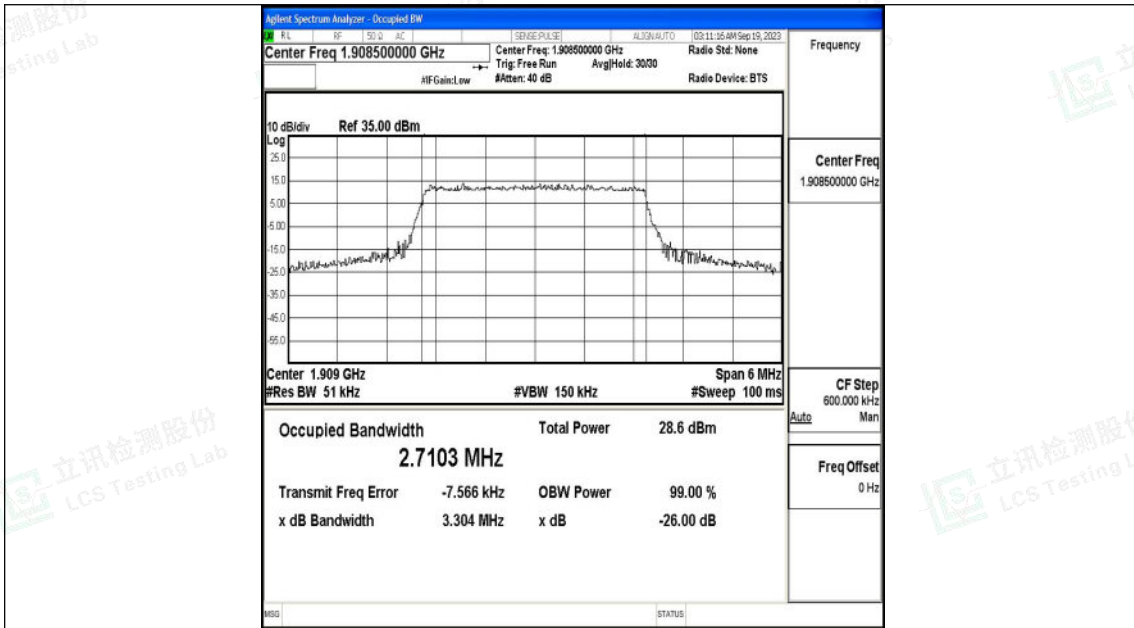


3MHz-18900

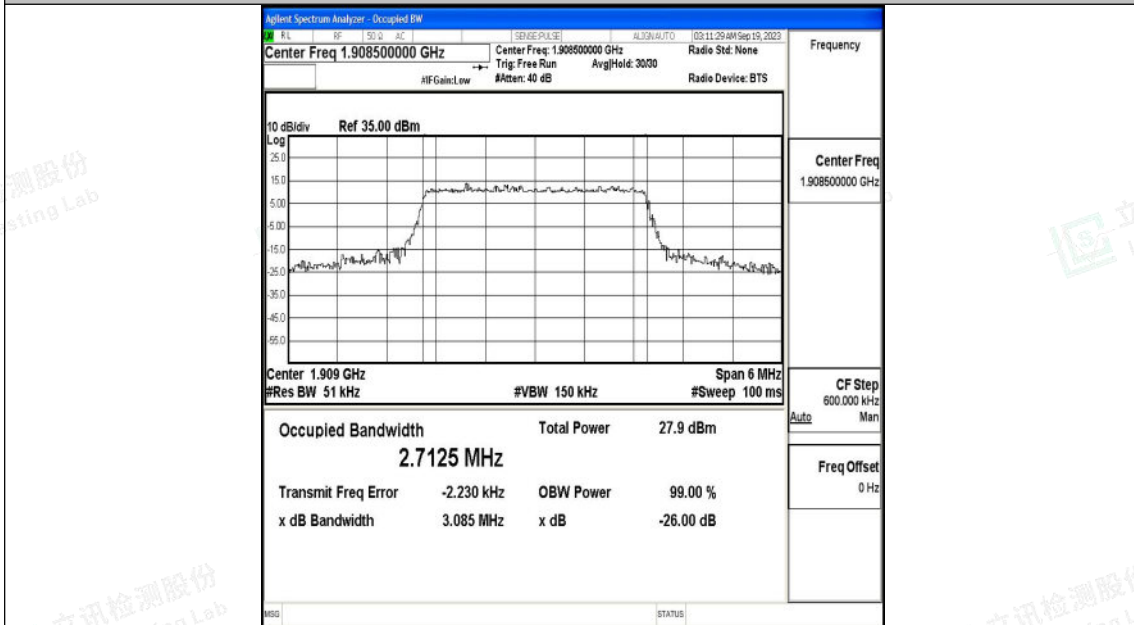


3MHz-18900



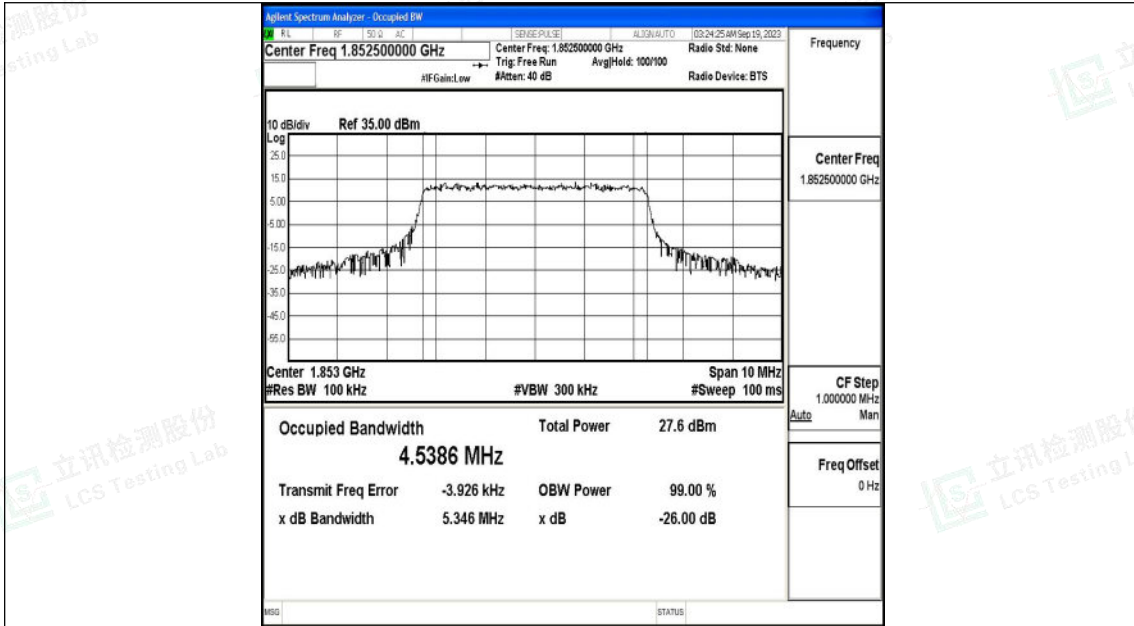


3MHz-19185

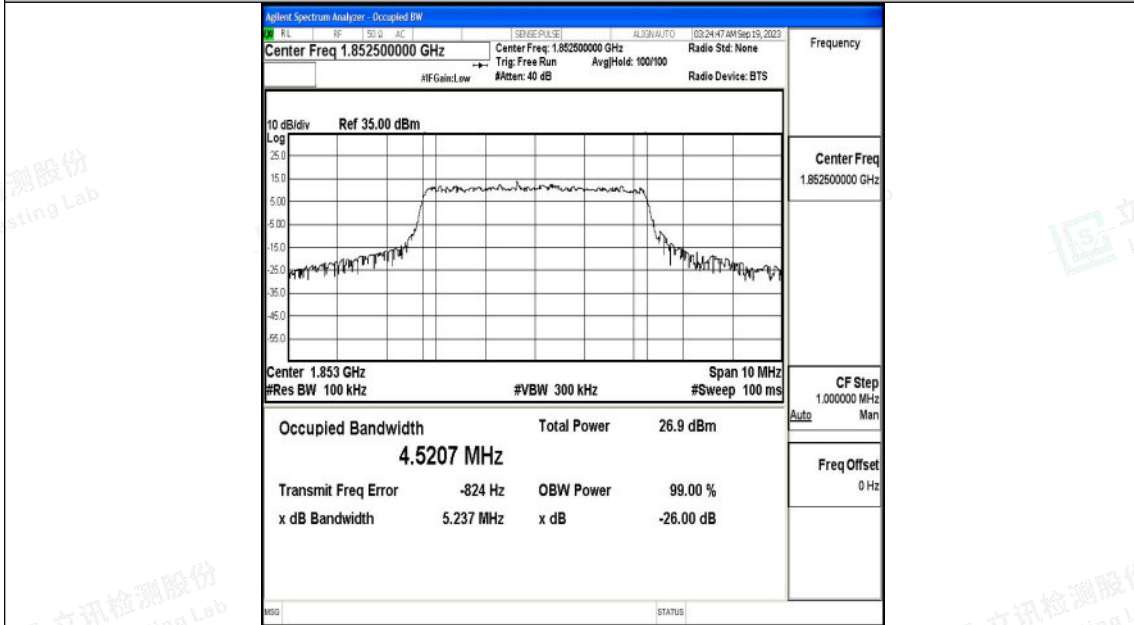


3MHz-19185



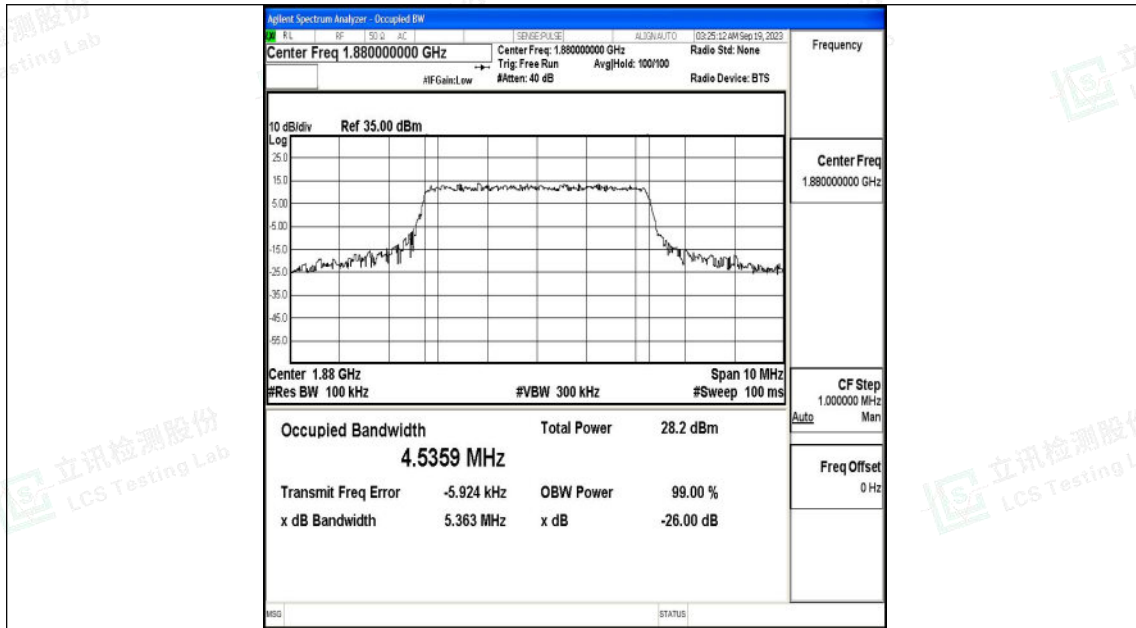


5MHz-18625

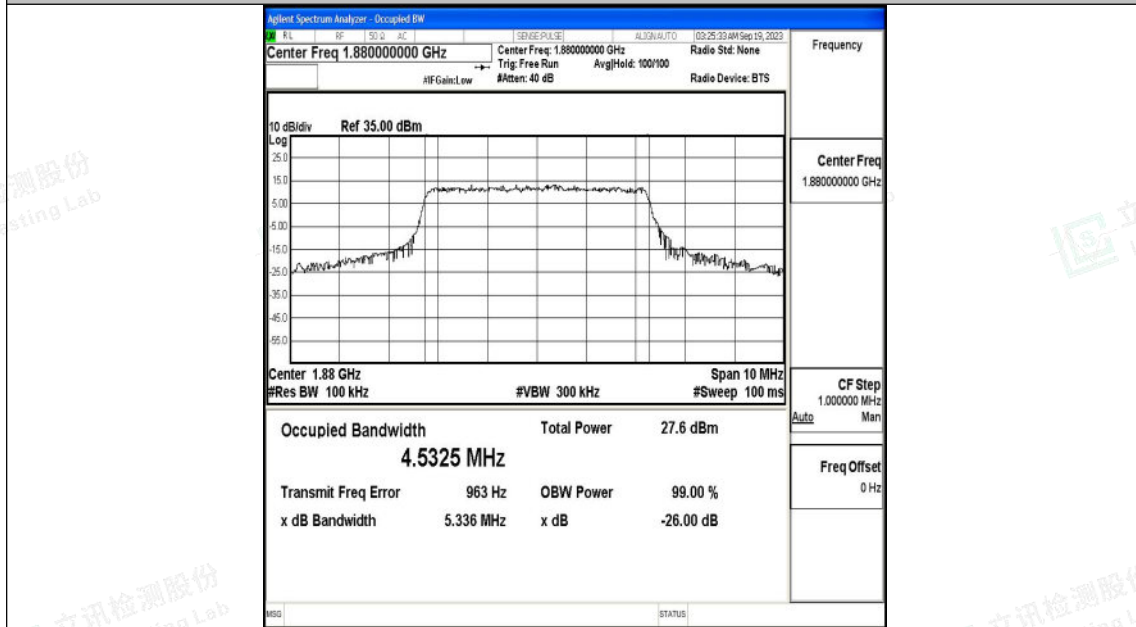


5MHz-18625



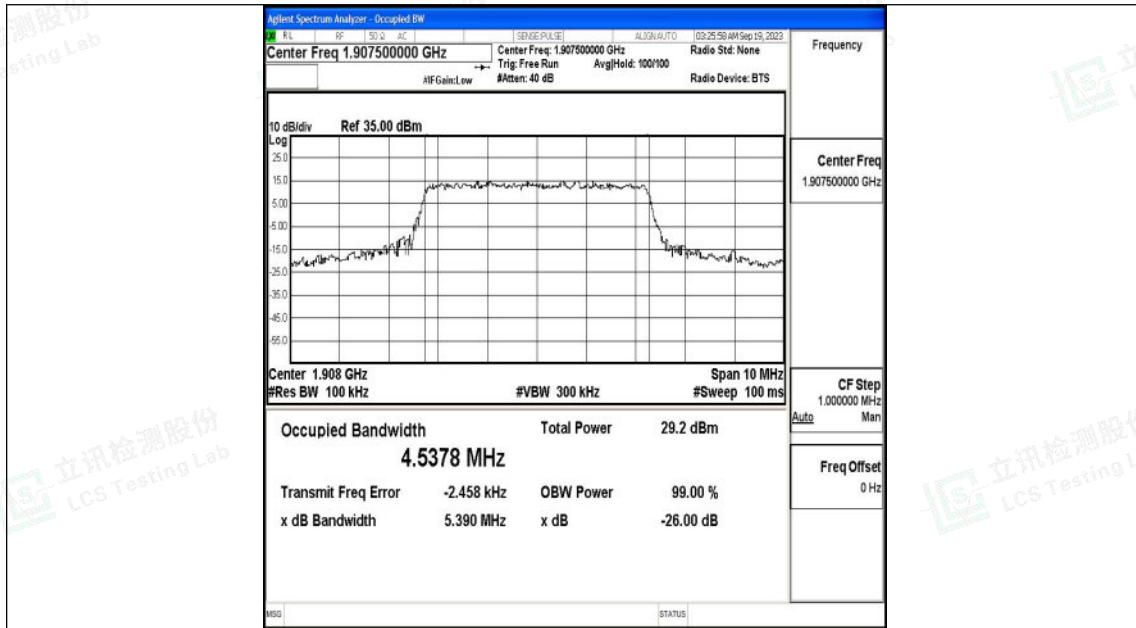


5MHz-18900

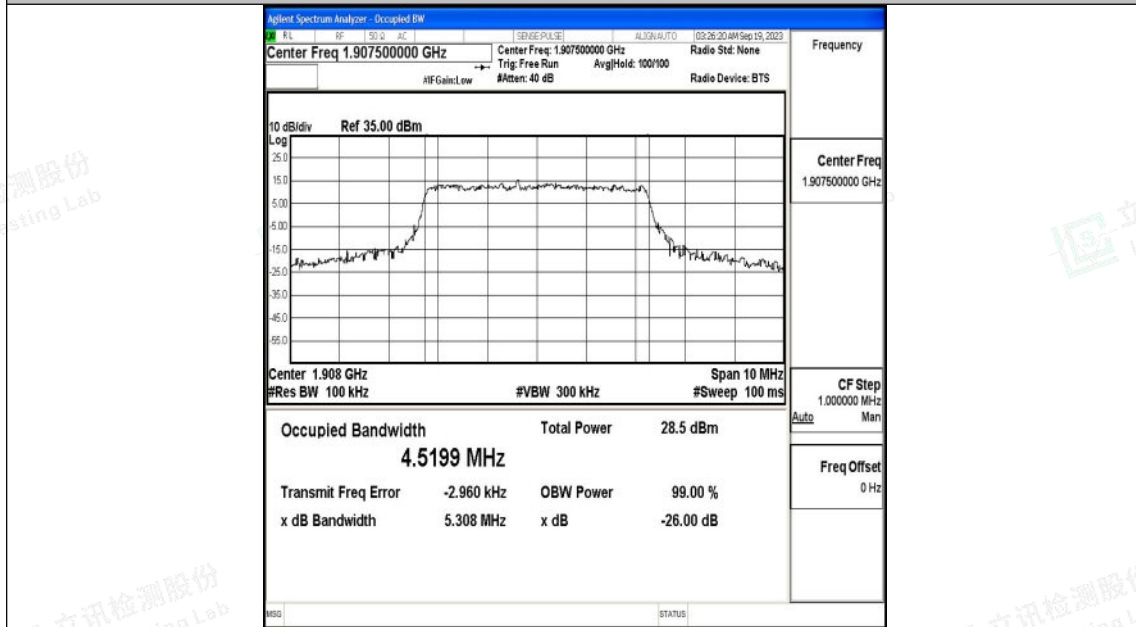


5MHz-18900



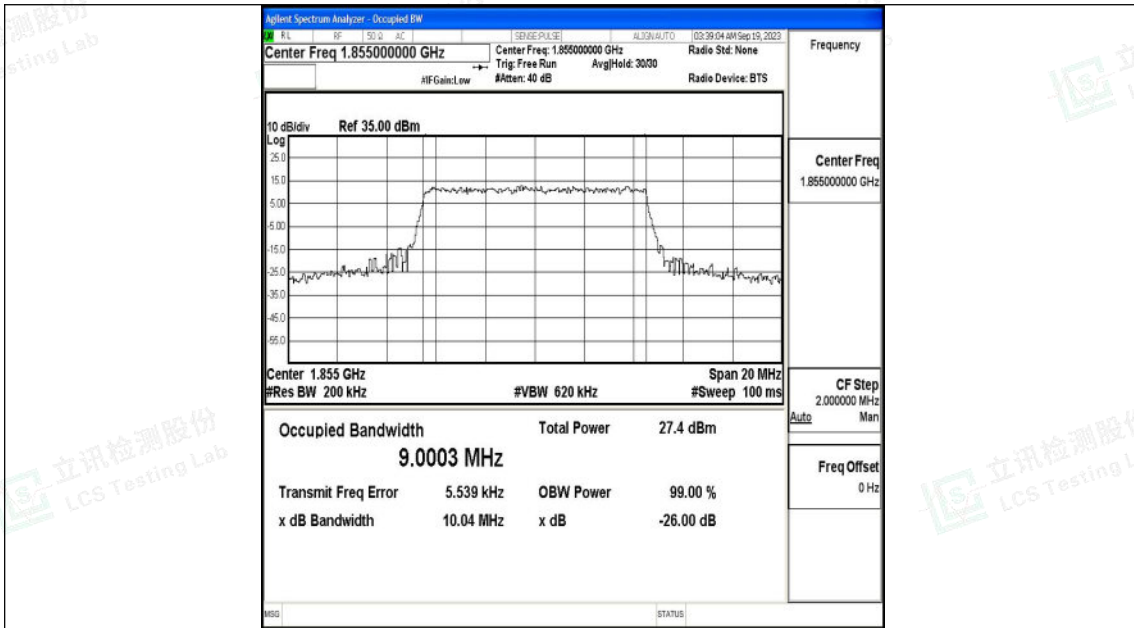


5MHz-19175

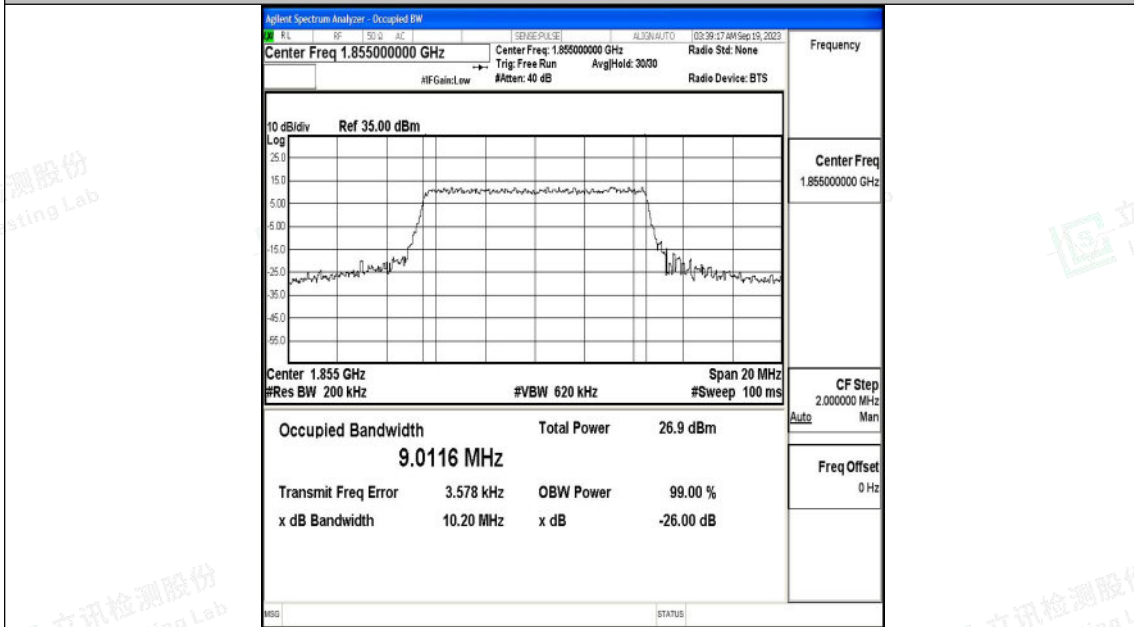


5MHz-19175



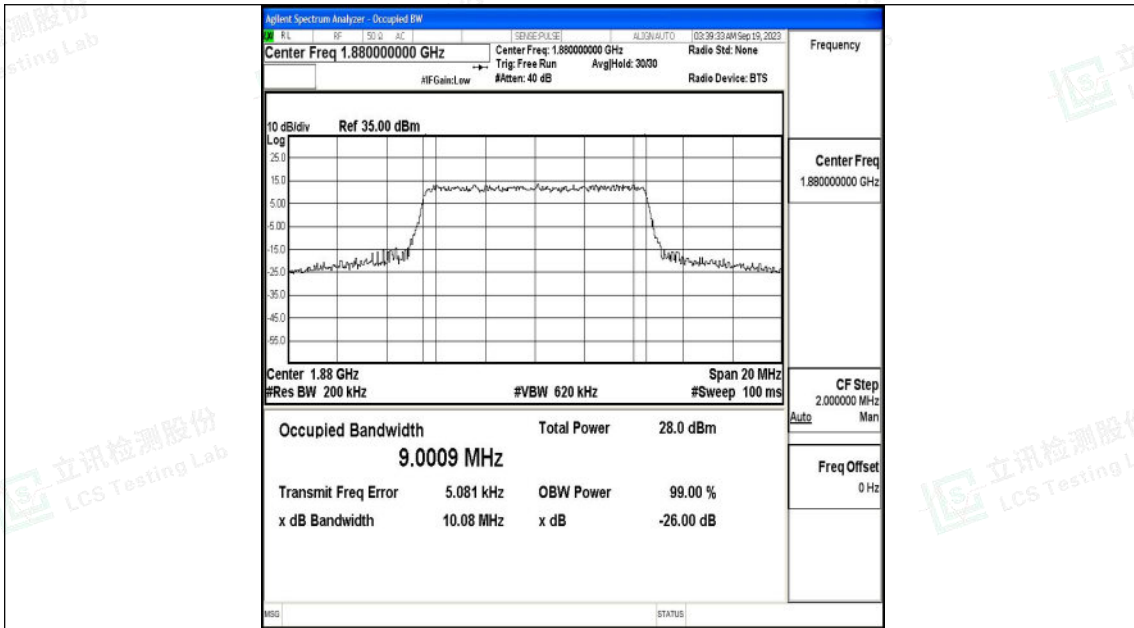


10MHz-18650

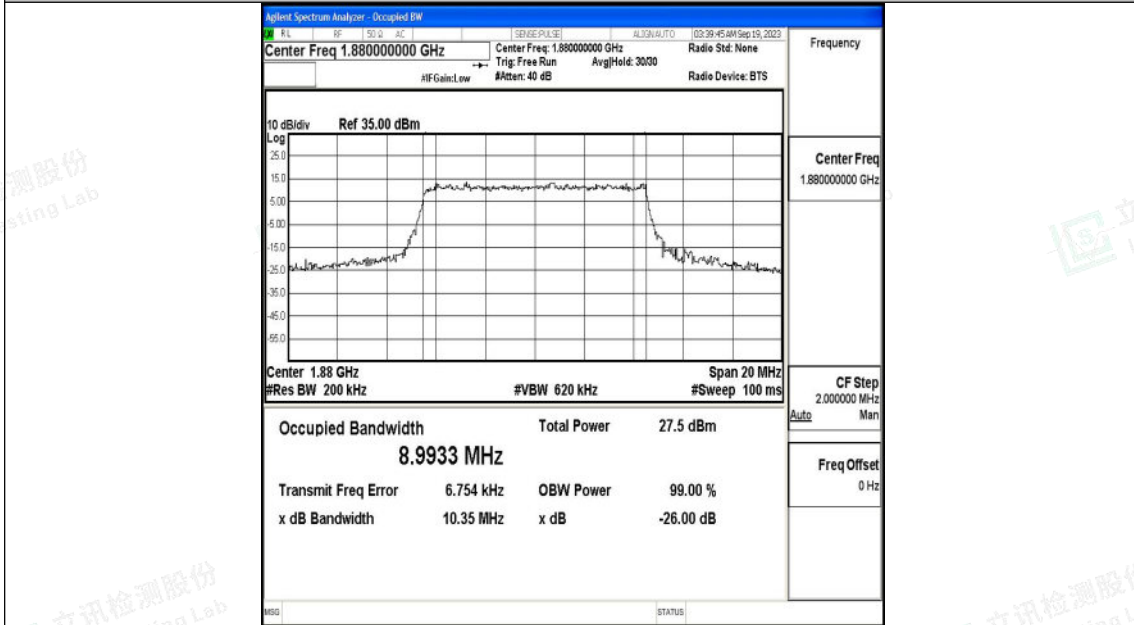


10MHz-18650





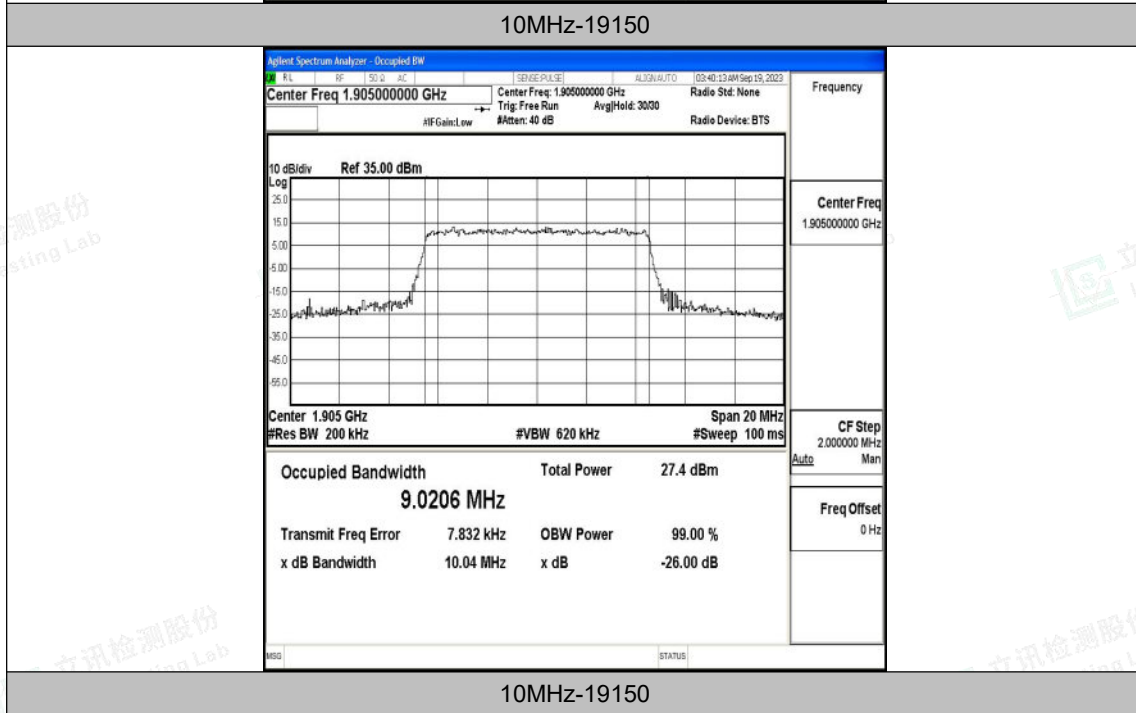
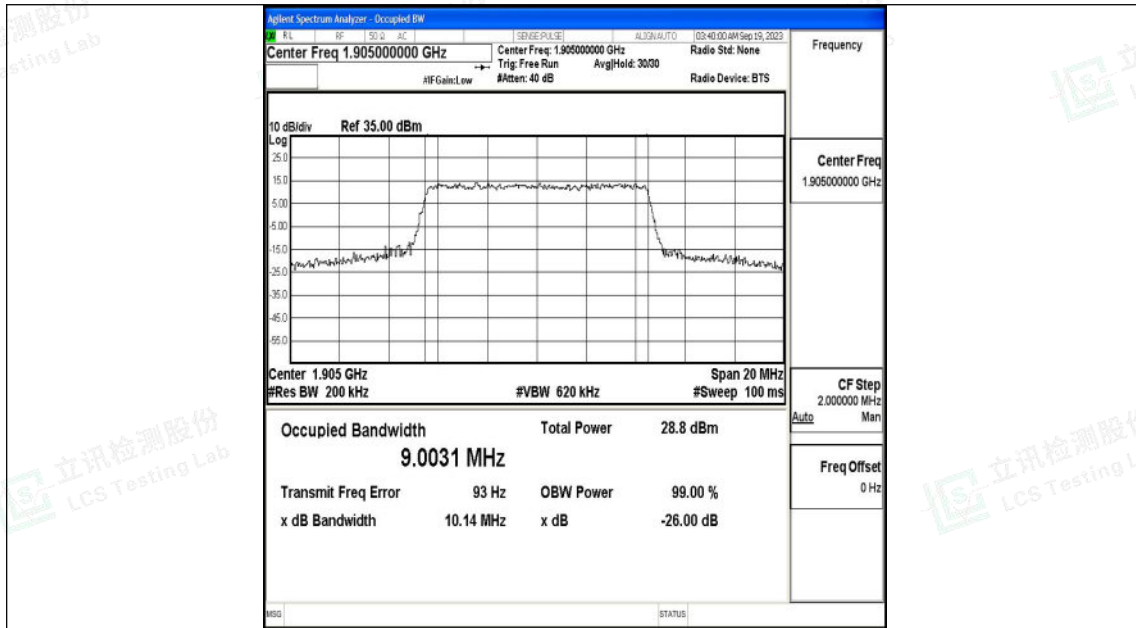
10MHz-18900

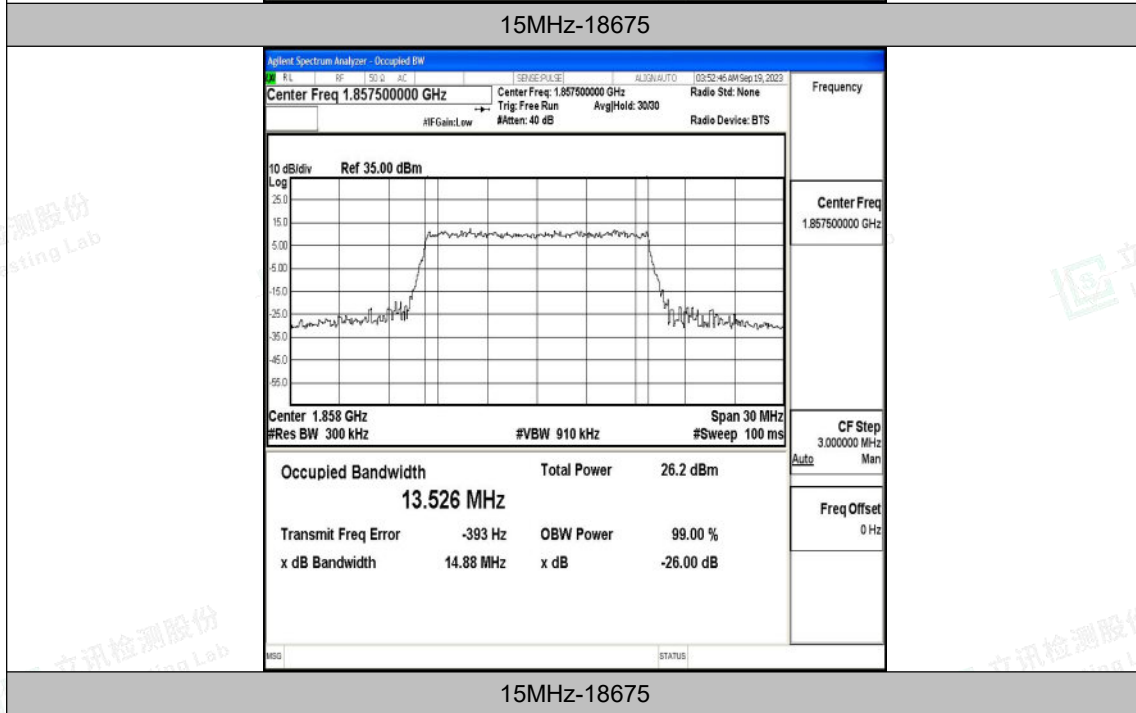
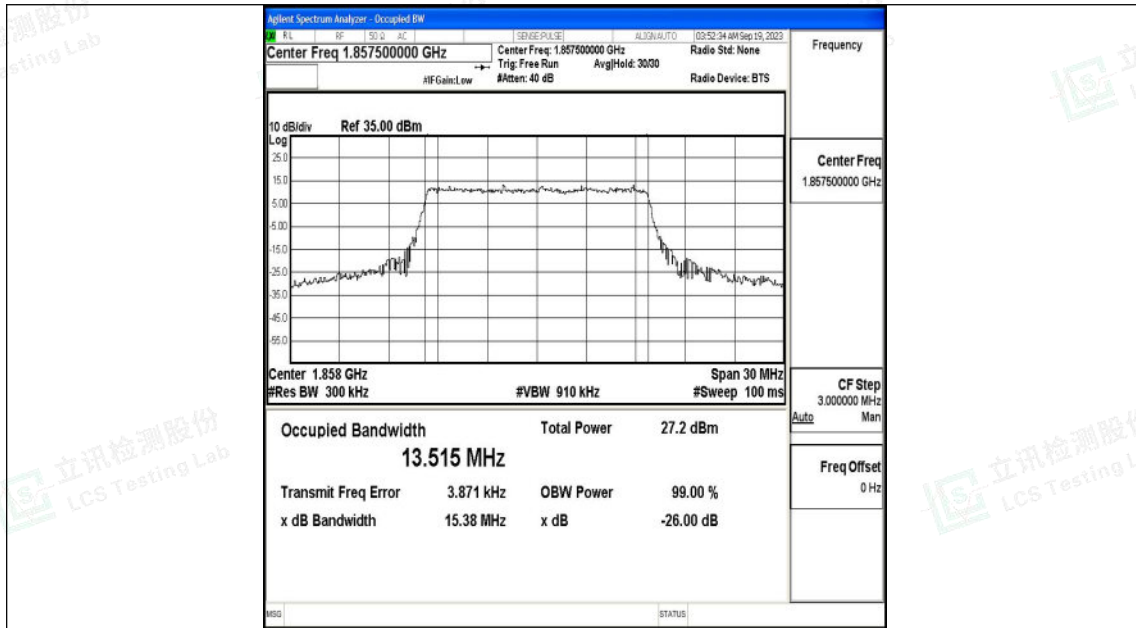


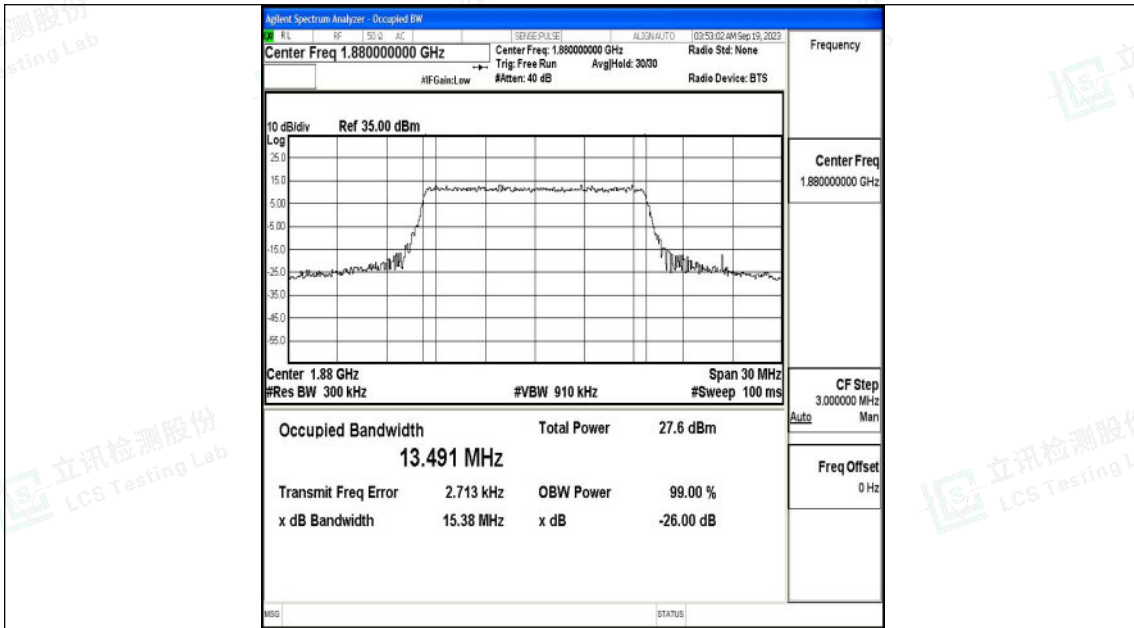
10MHz-18900



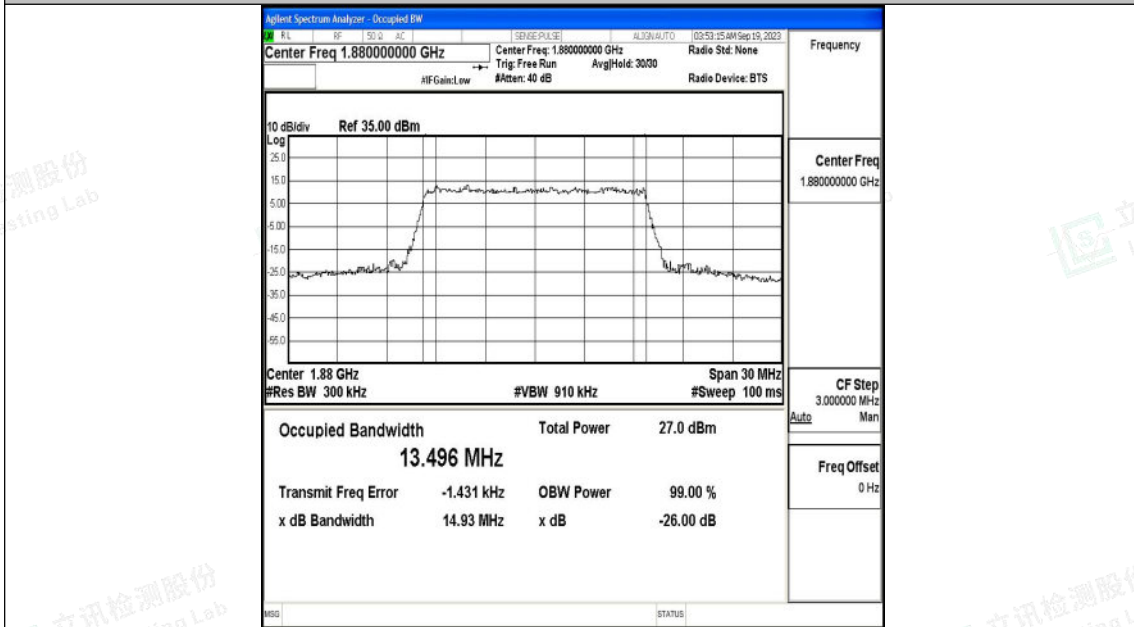






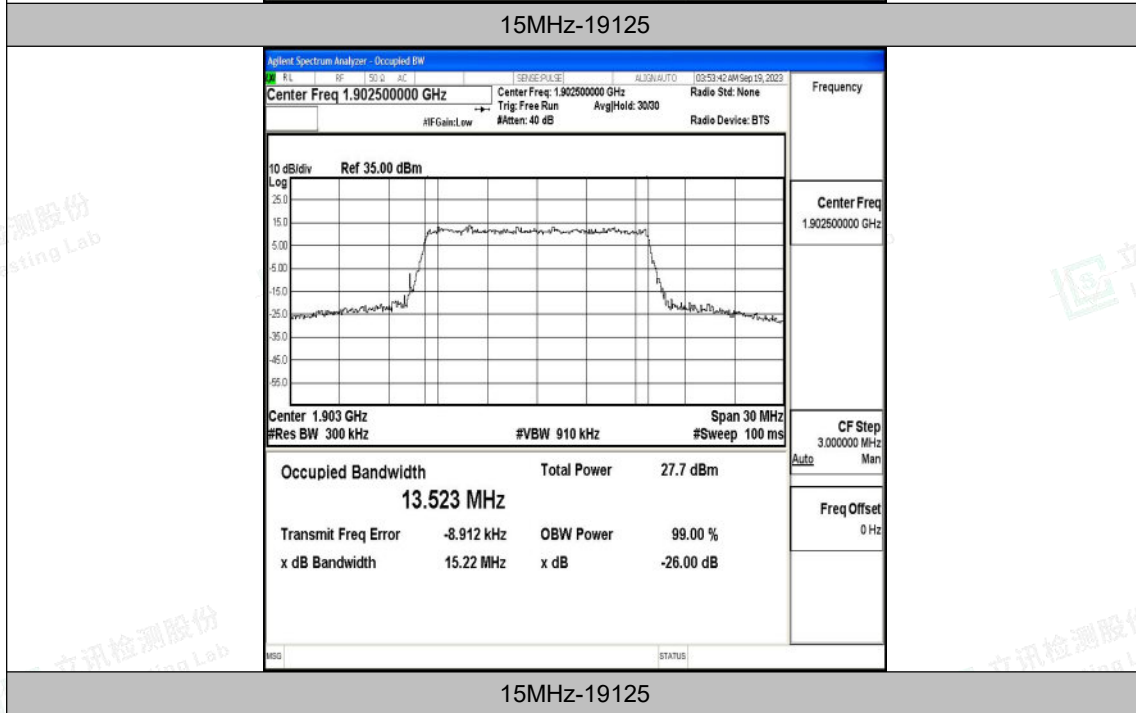
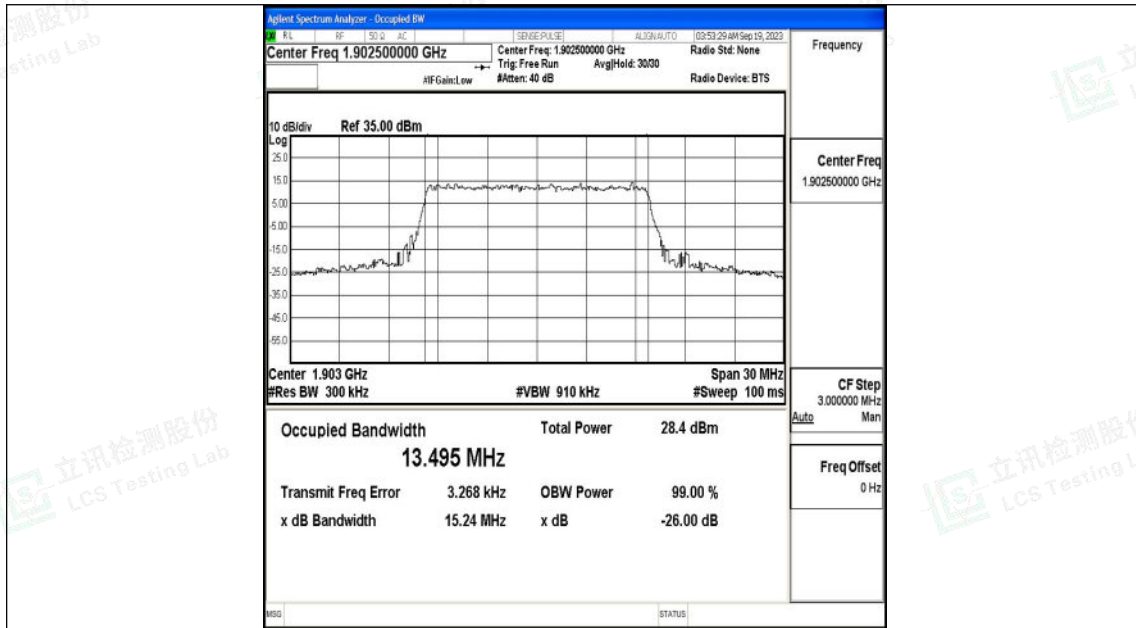


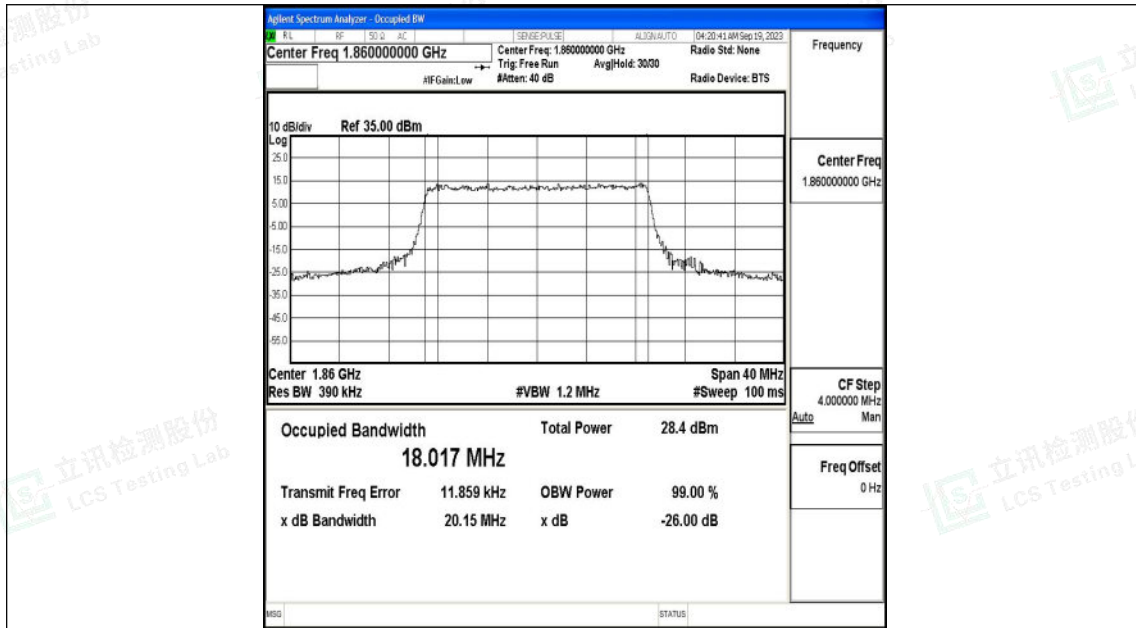
15MHz-18900



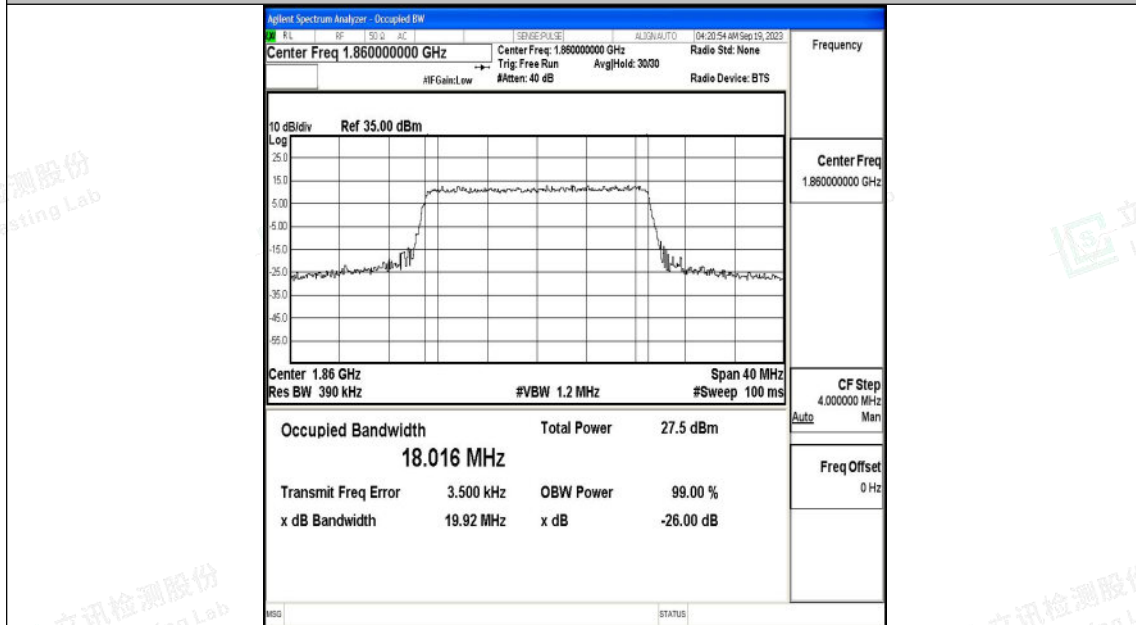
15MHz-18900





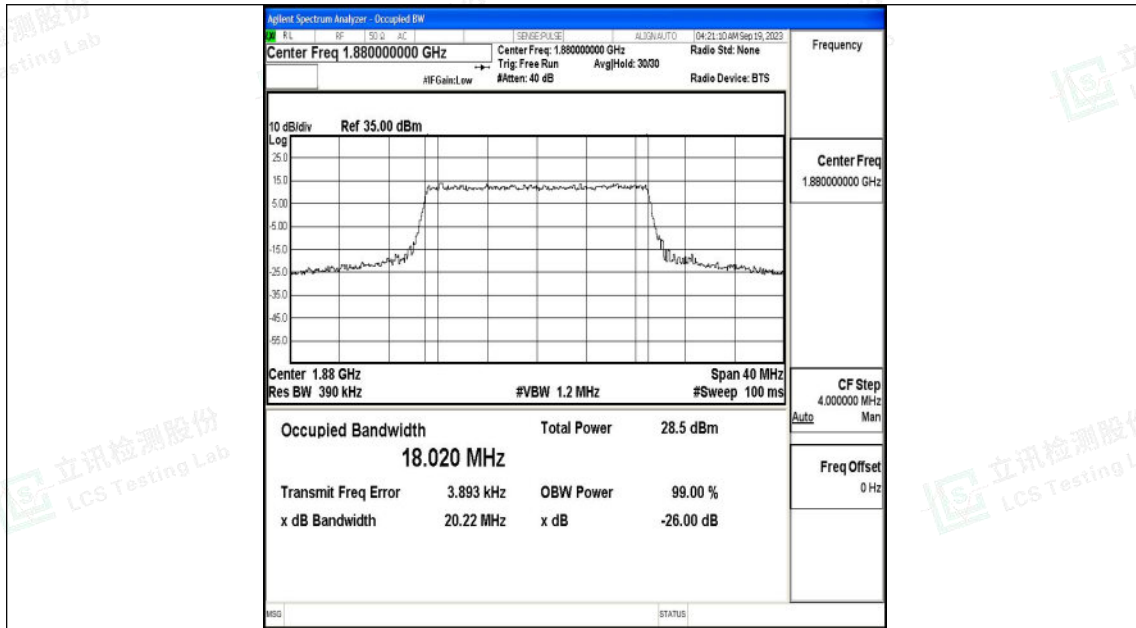


20MHz-18700

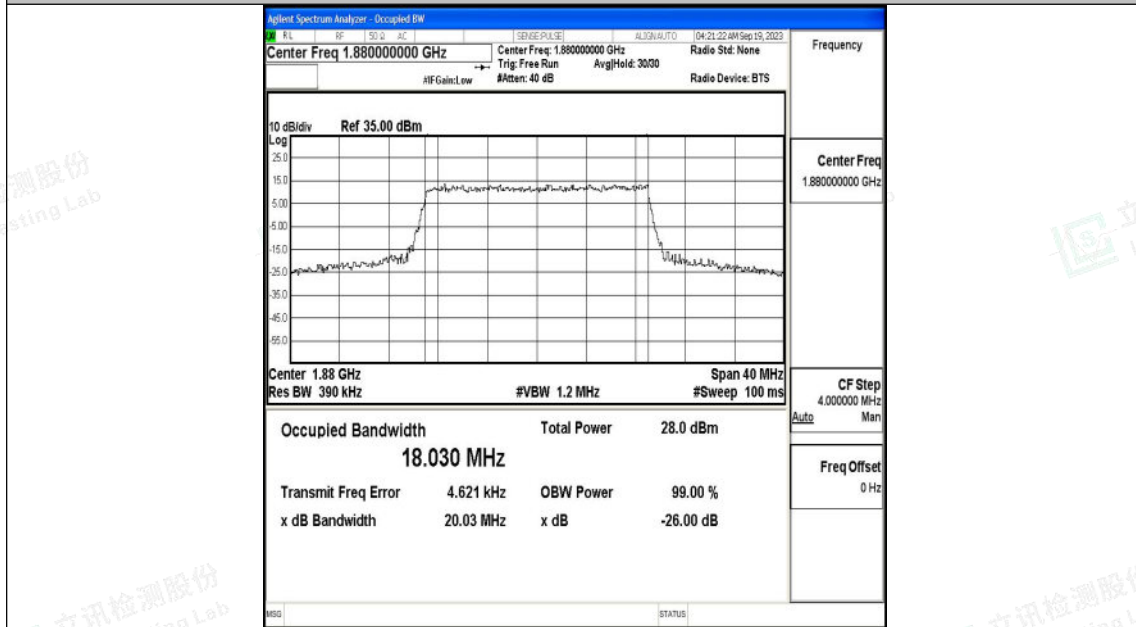


20MHz-18700



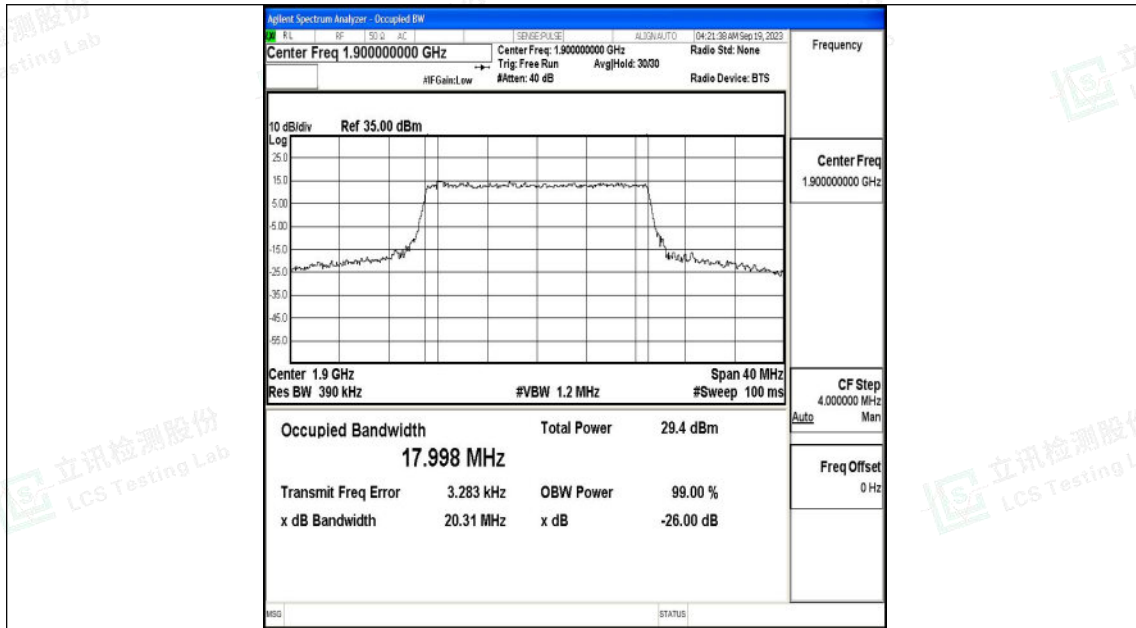


20MHz-18900

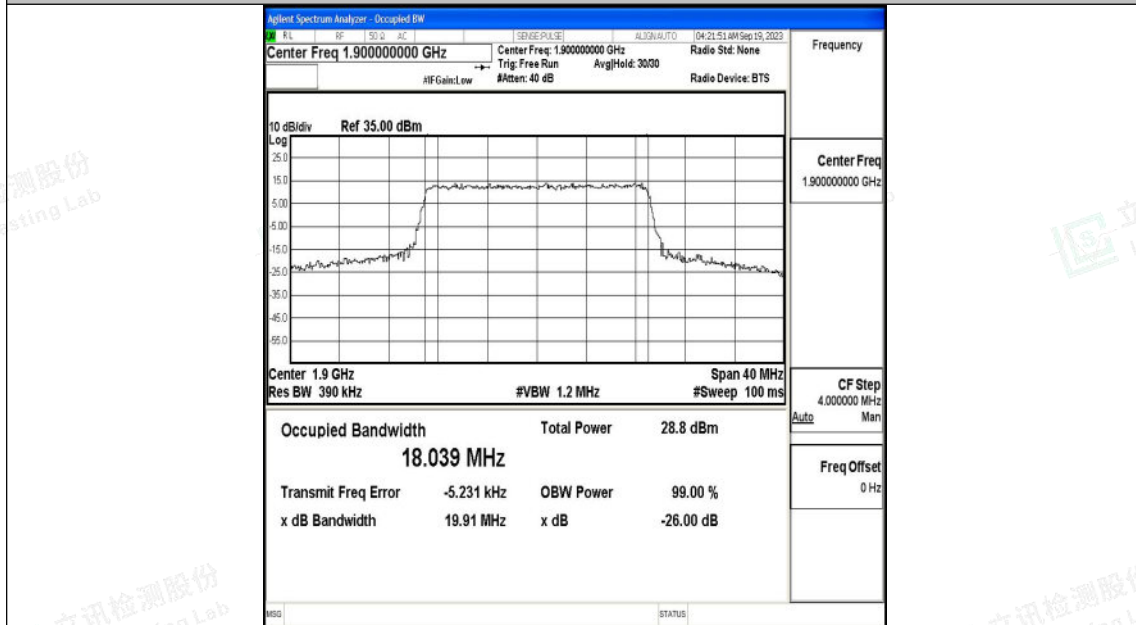


20MHz-18900





20MHz-19100



20MHz-19100





## A.4 Band Edge

### Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Peak Frequency	Result(dBm)	Verdict
Band2	1.4MHz	QPSK	18607	6RB#0	1848.95	-43.16	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	1848.96	-45.17	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	1911.04	-42.88	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	1911.01	-42.11	PASS
Band2	3MHz	QPSK	18615	15RB#0	1848.94	-38.88	PASS
Band2	3MHz	16QAM	18615	15RB#0	1848.87	-40.30	PASS
Band2	3MHz	QPSK	19185	15RB#0	1911.07	-31.31	PASS
Band2	3MHz	16QAM	19185	15RB#0	1911.11	-33.71	PASS
Band2	5MHz	QPSK	18625	25RB#0	1848.88	-38.19	PASS
Band2	5MHz	16QAM	18625	25RB#0	1848.83	-38.39	PASS
Band2	5MHz	QPSK	19175	25RB#0	1911.09	-30.19	PASS
Band2	5MHz	16QAM	19175	25RB#0	1911.15	-31.70	PASS
Band2	10MHz	QPSK	18650	50RB#0	1848.86	-37.11	PASS
Band2	10MHz	16QAM	18650	50RB#0	1849.00	-38.56	PASS
Band2	10MHz	QPSK	19150	50RB#0	1911.09	-29.81	PASS
Band2	10MHz	16QAM	19150	50RB#0	1911.16	-36.37	PASS
Band2	15MHz	QPSK	18675	75RB#0	1848.87	-36.17	PASS
Band2	15MHz	16QAM	18675	75RB#0	1848.80	-37.91	PASS
Band2	15MHz	QPSK	19125	75RB#0	1911.95	-33.92	PASS
Band2	15MHz	16QAM	19125	75RB#0	1911.25	-35.94	PASS
Band2	20MHz	QPSK	18700	100RB#0	1848.95	-36.37	PASS
Band2	20MHz	16QAM	18700	100RB#0	1848.09	-37.13	PASS
Band2	20MHz	QPSK	19100	100RB#0	1911.25	-31.17	PASS
Band2	20MHz	16QAM	19100	100RB#0	1911.27	-32.92	PASS



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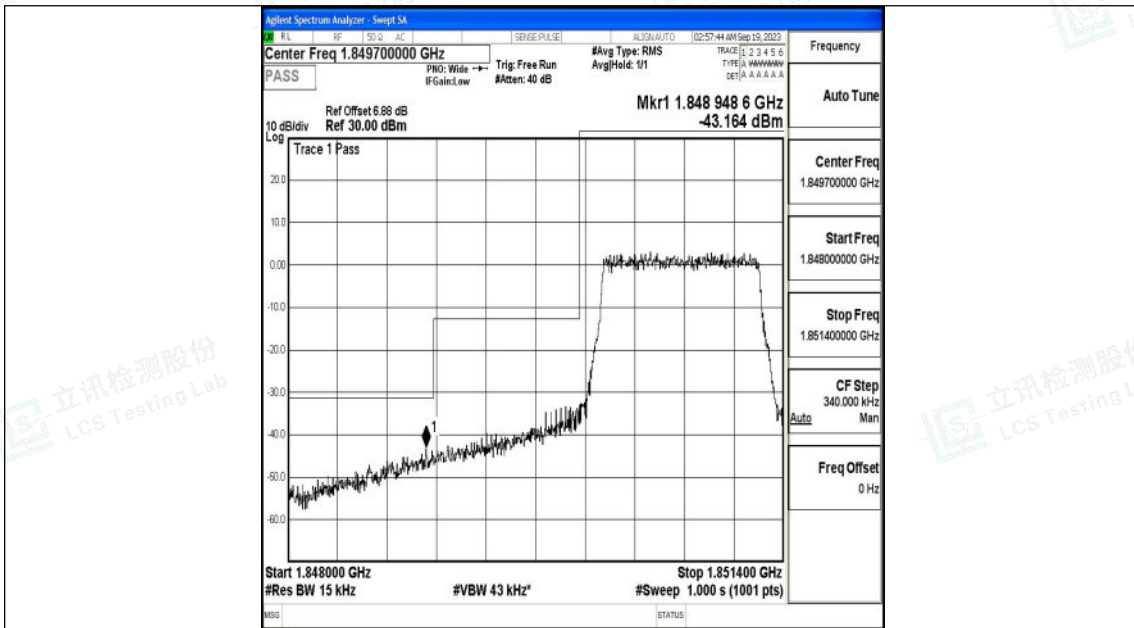
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

Scan code to check authenticity

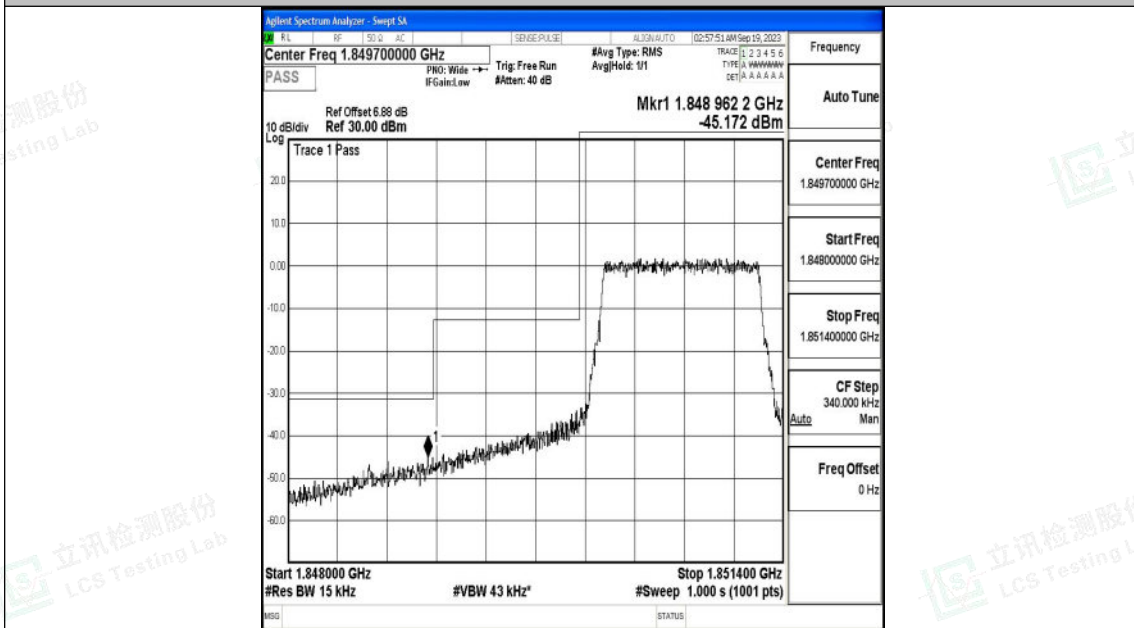




### Test Graphs

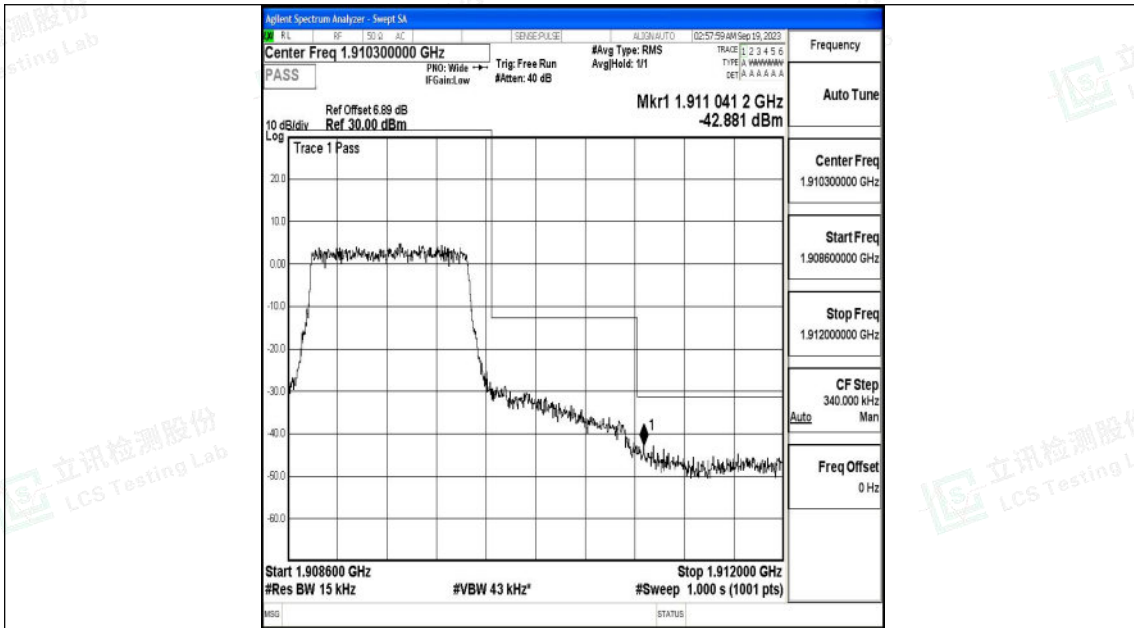


Band2\_1.4MHz\_QPSK\_18607\_6RB#0

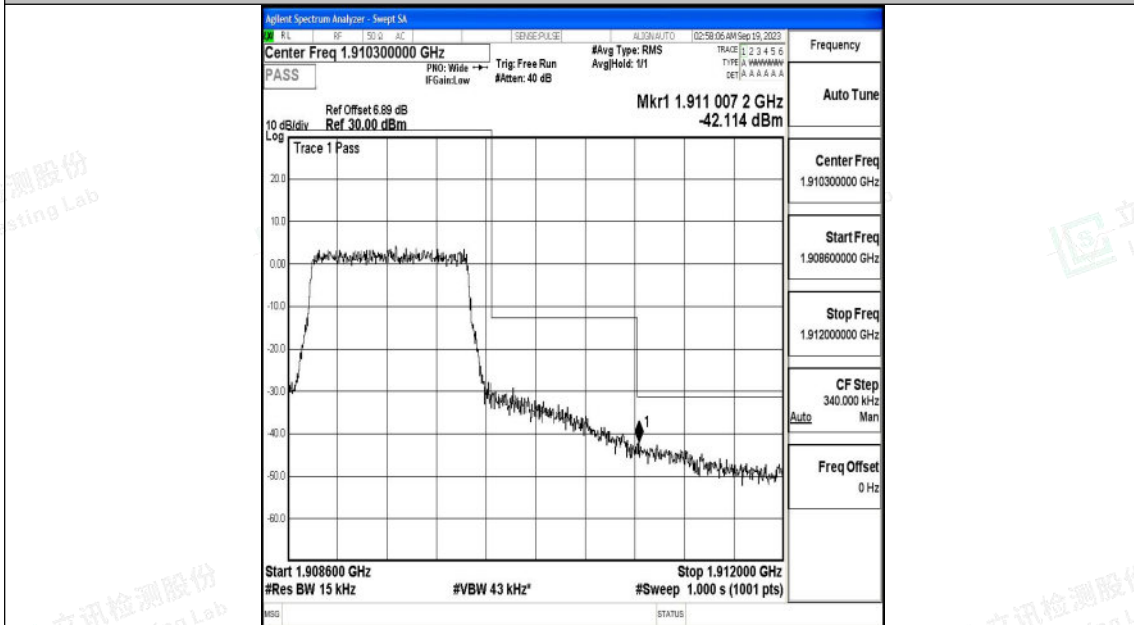


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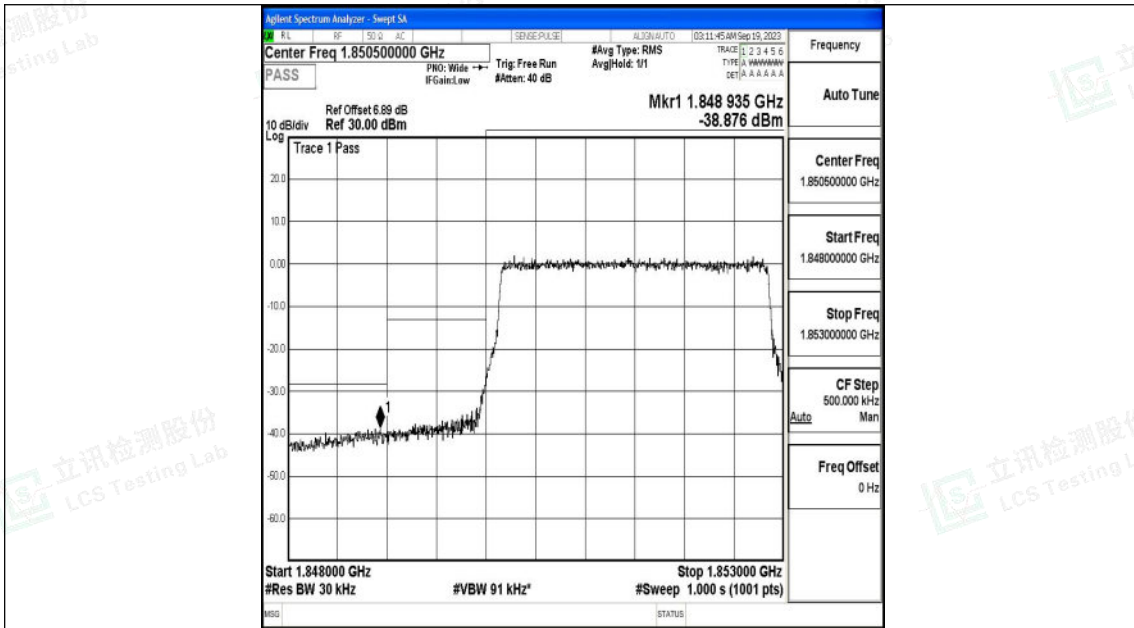


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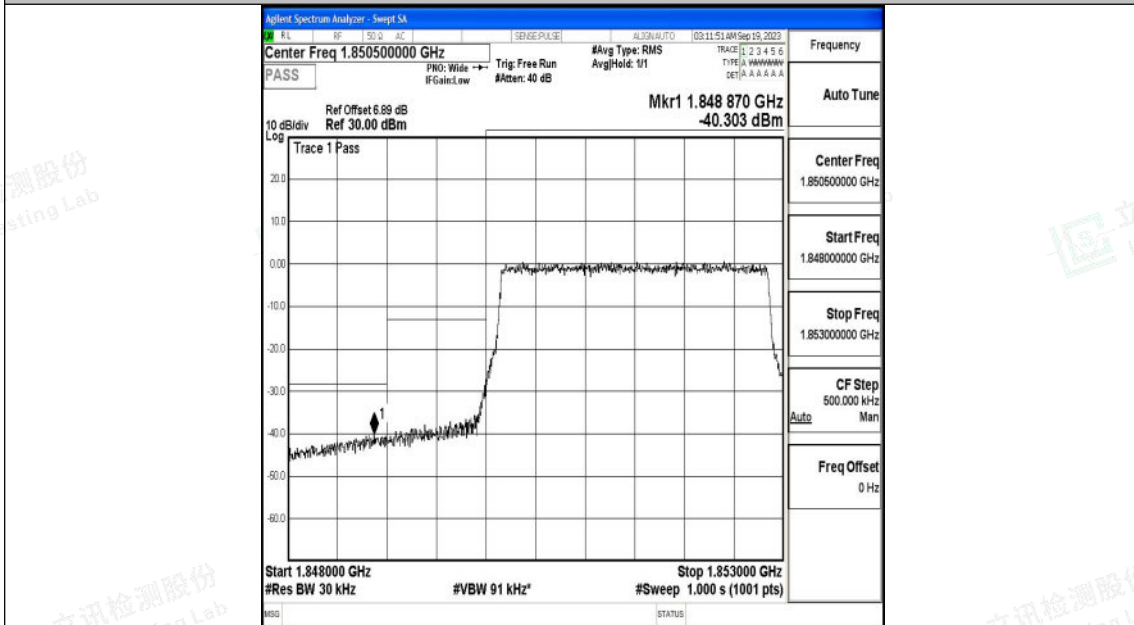


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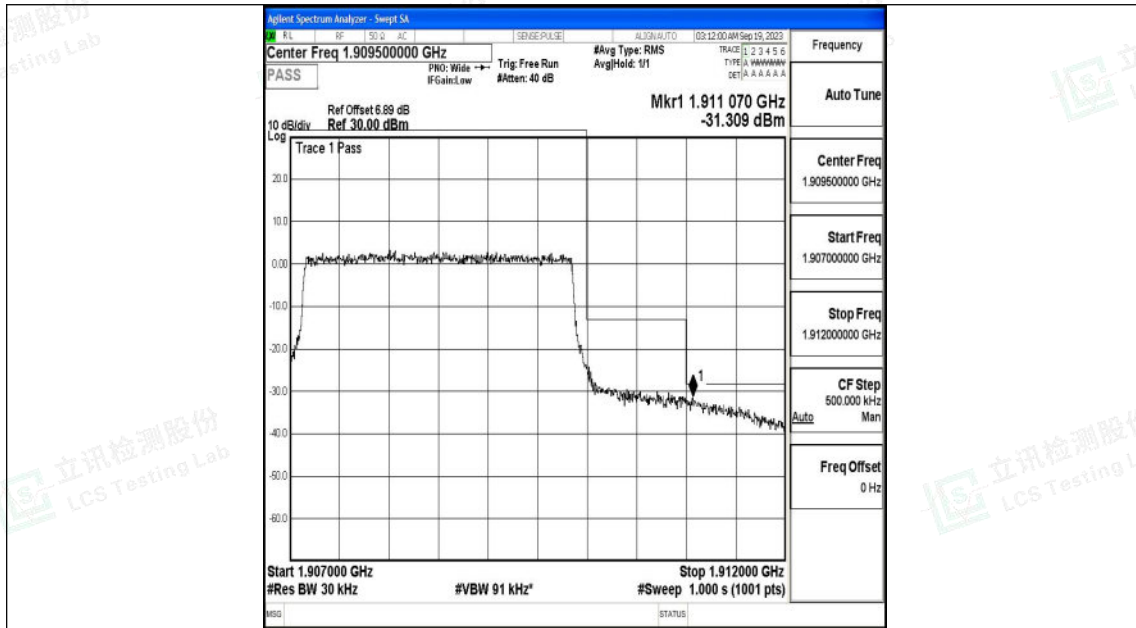


Band2\_3MHz\_QPSK\_18615\_15RB#0

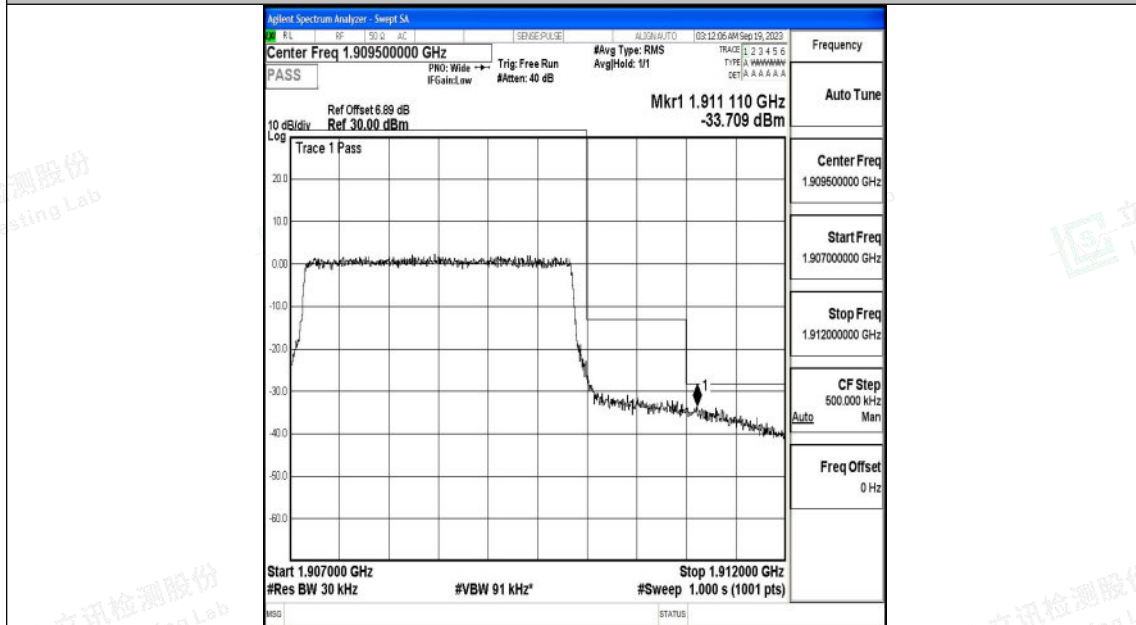


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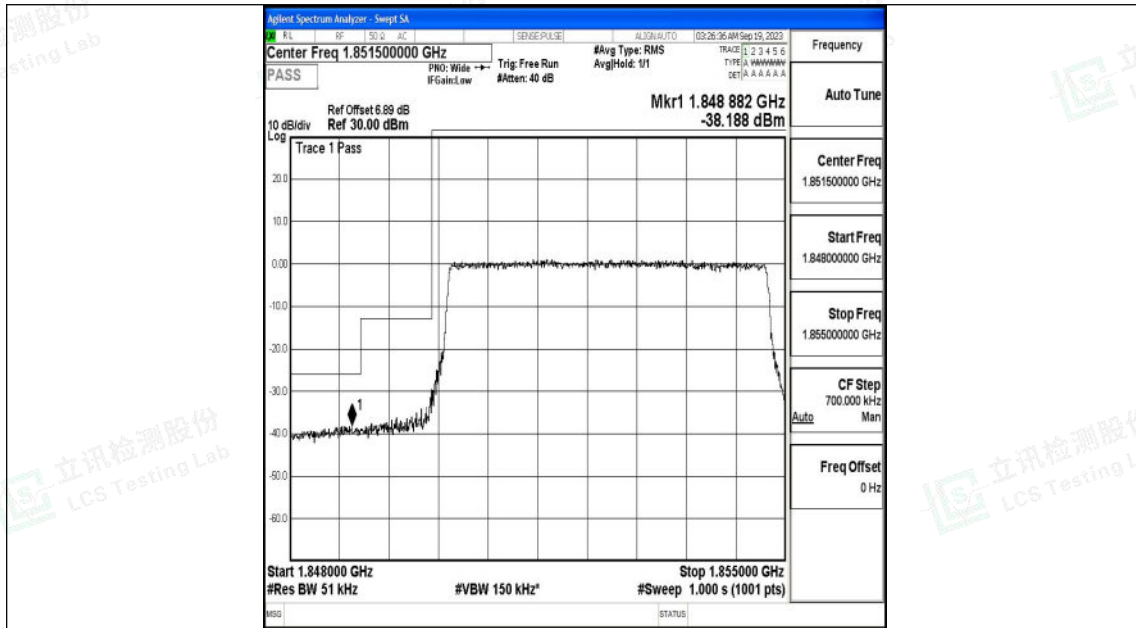


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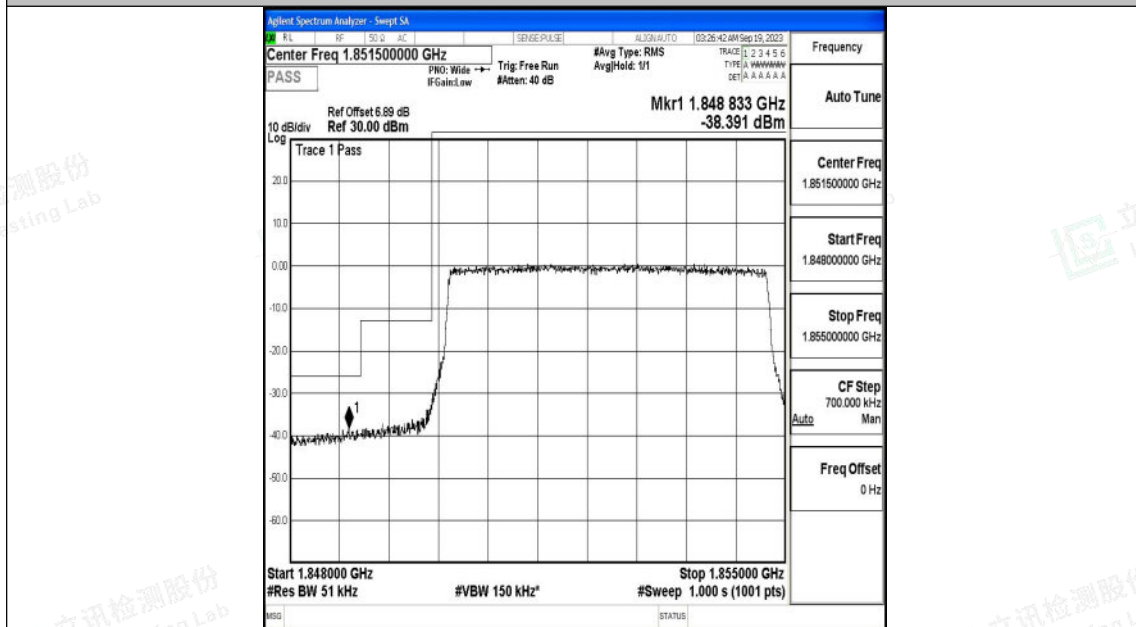


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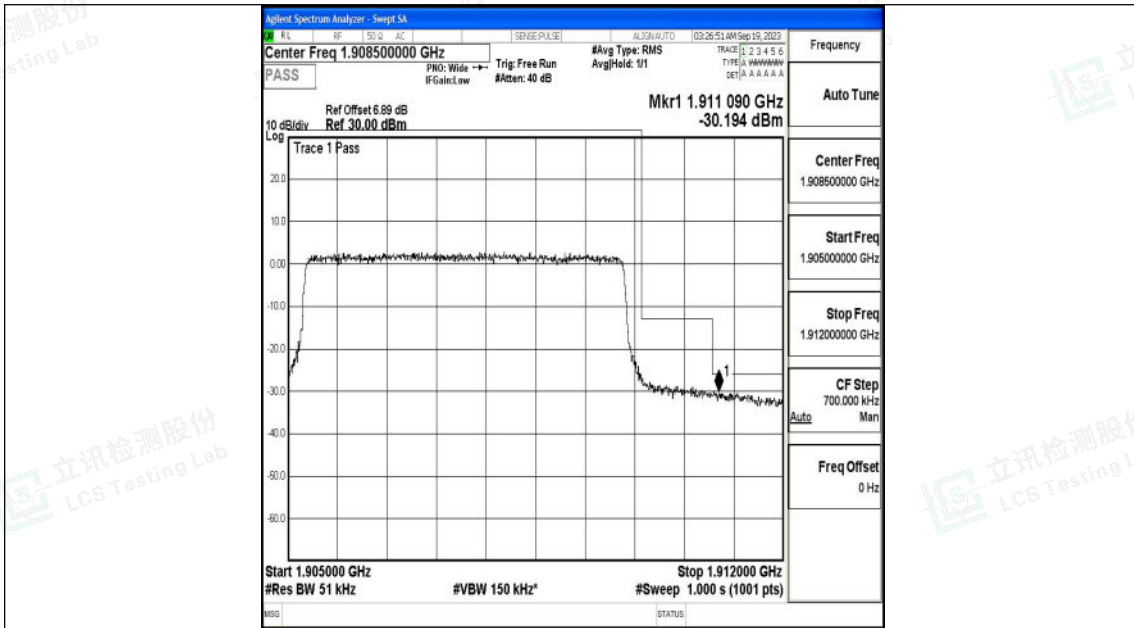


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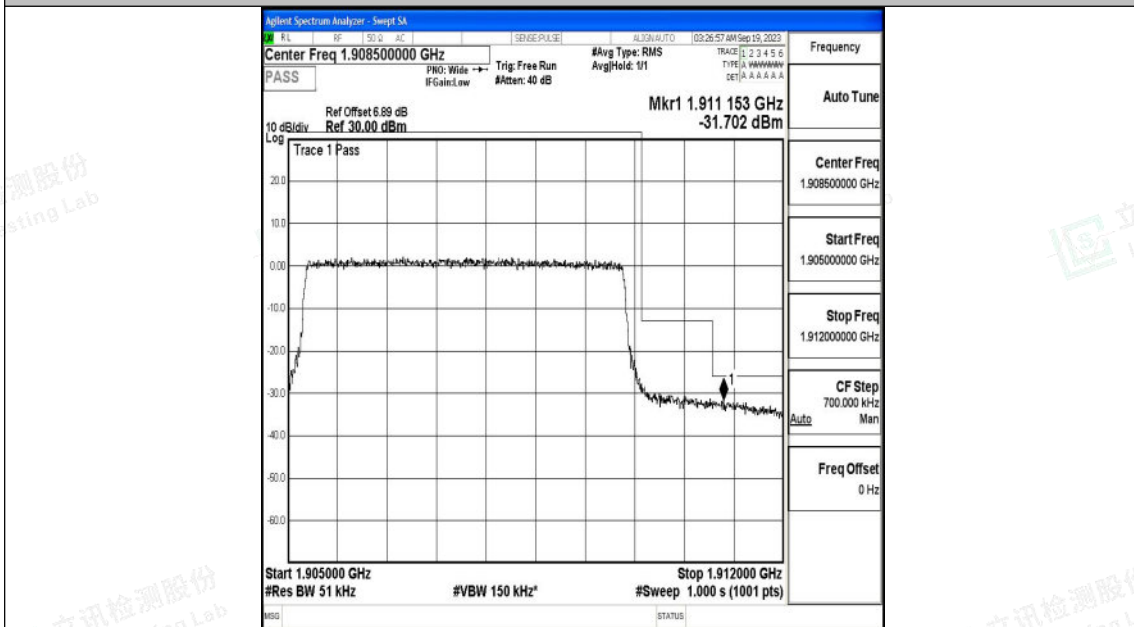


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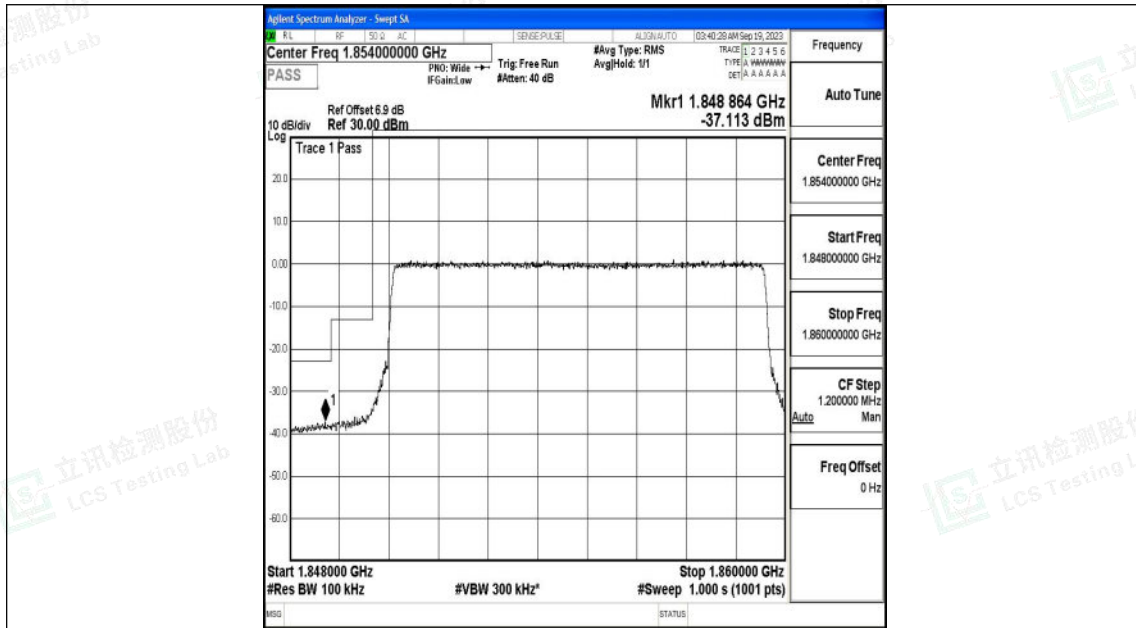


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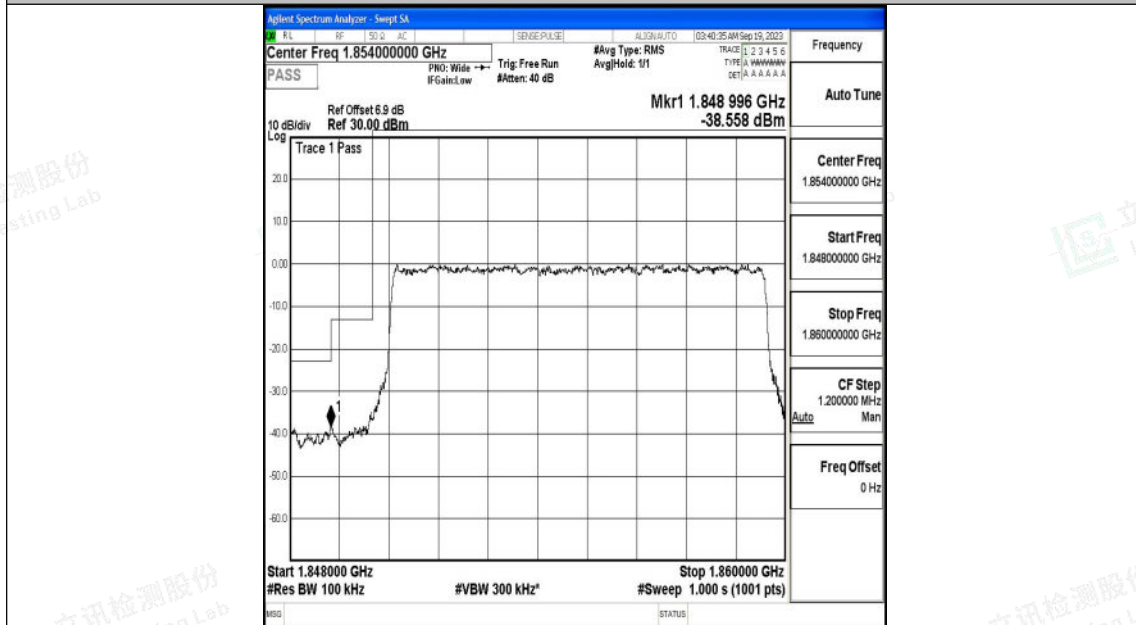


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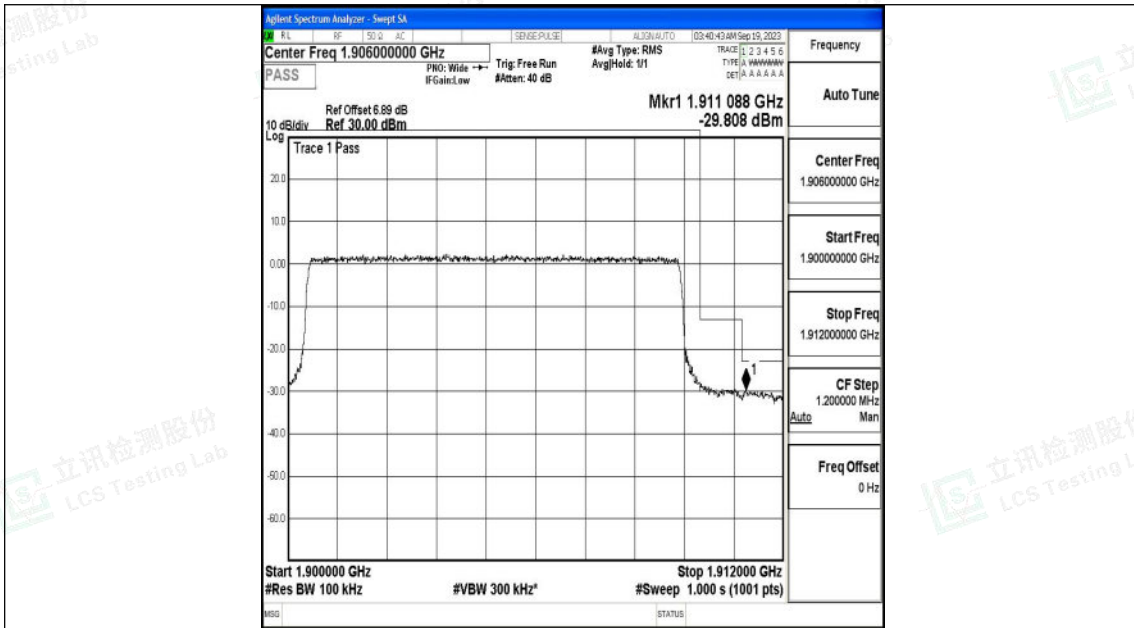


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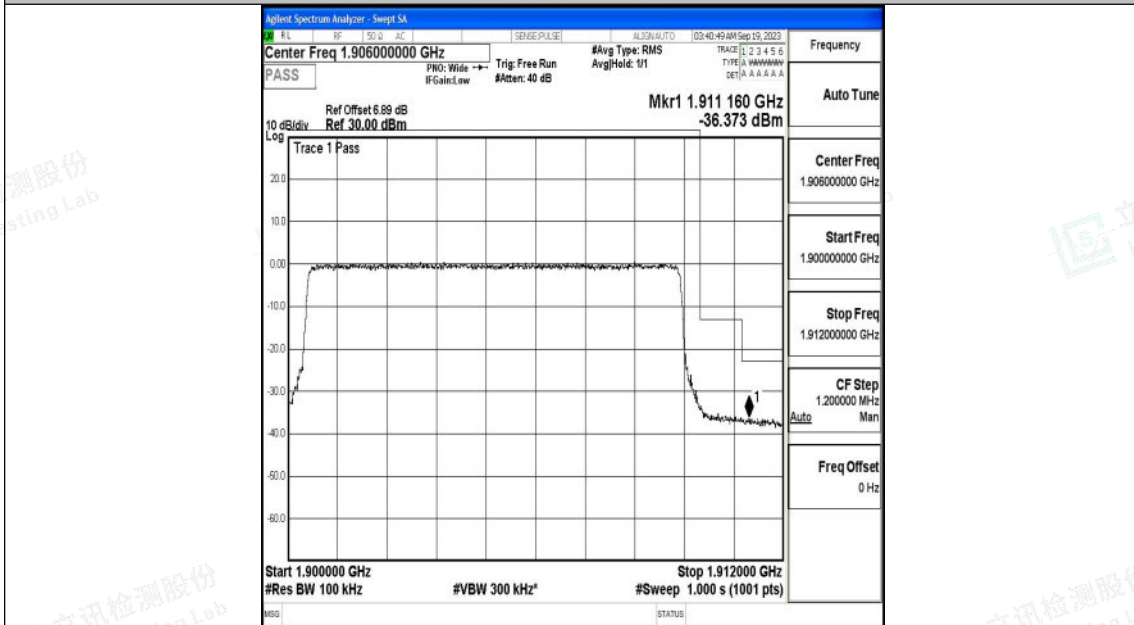


Band2\_10MHz\_16QAM\_18650\_50RB#0





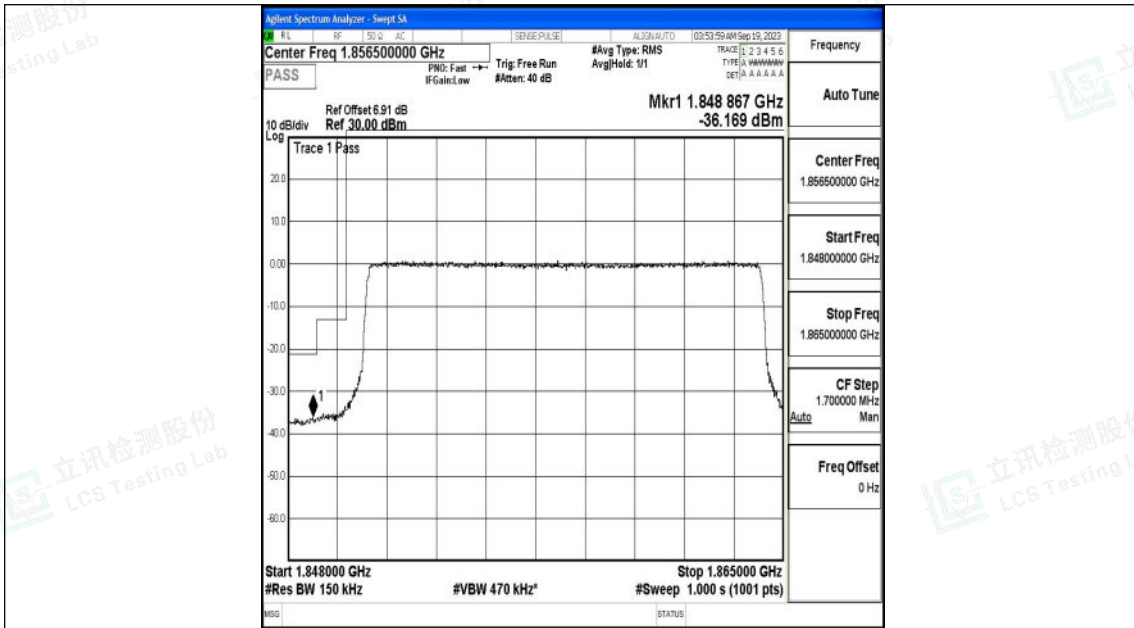
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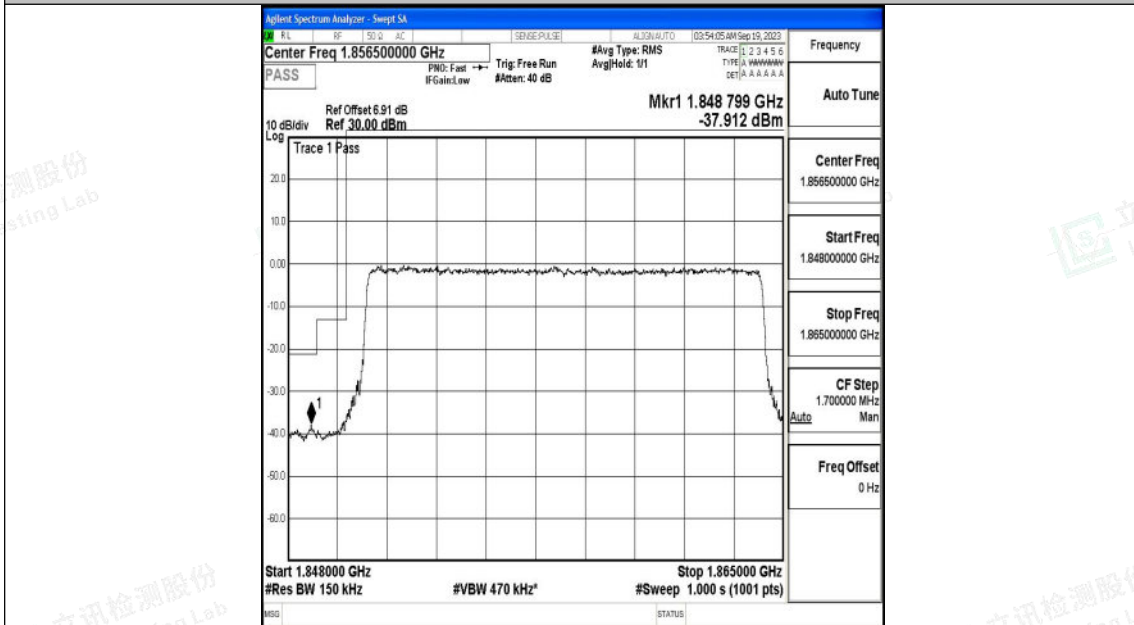
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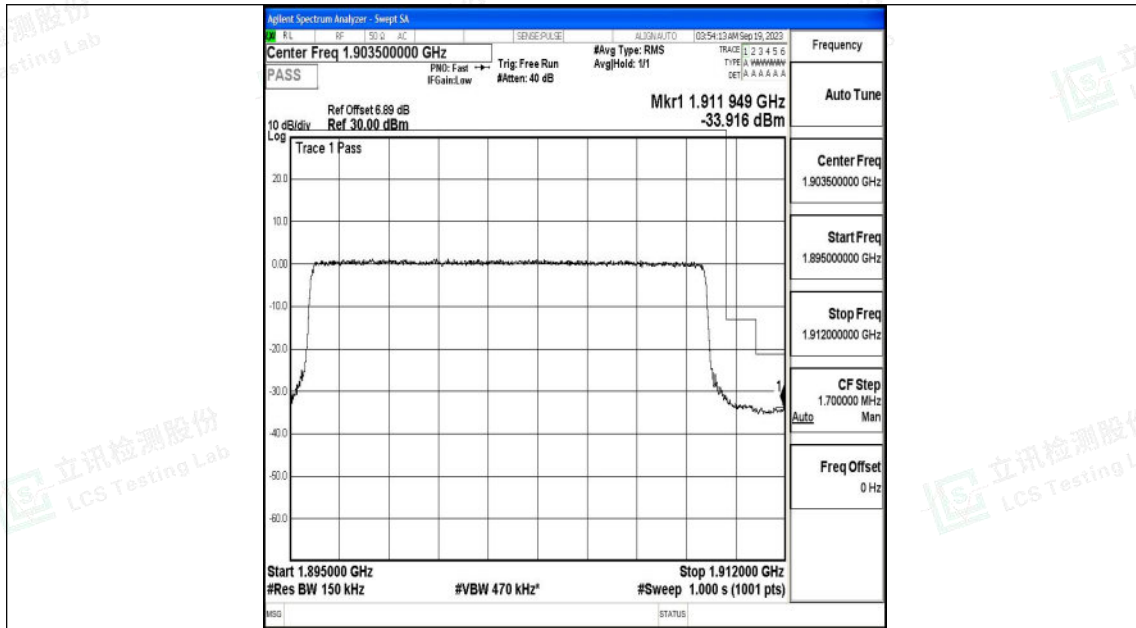


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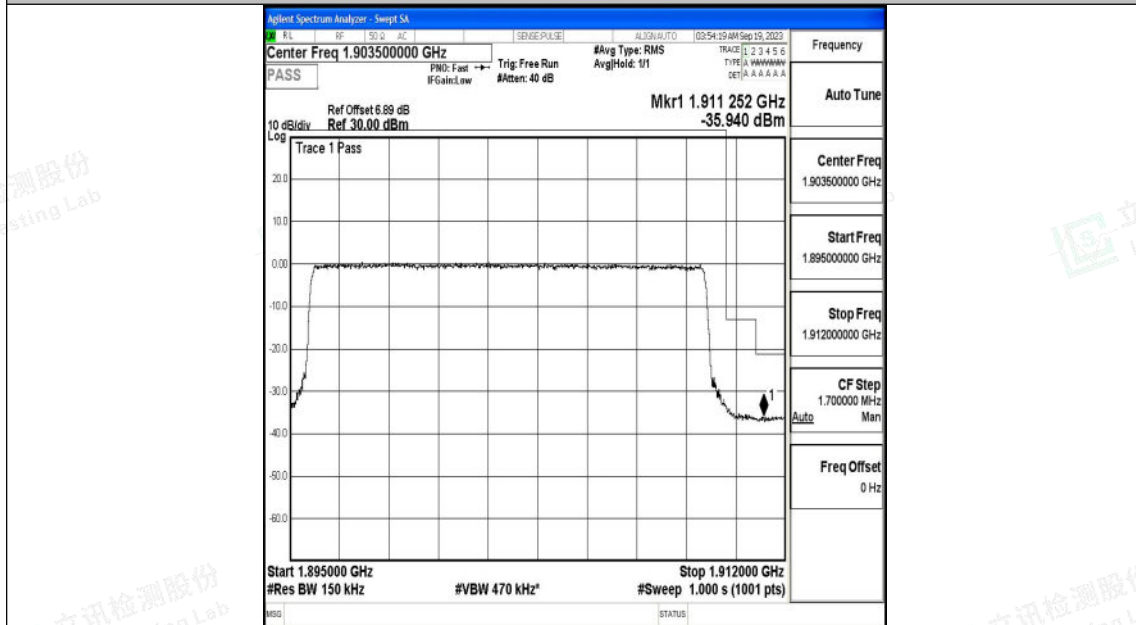


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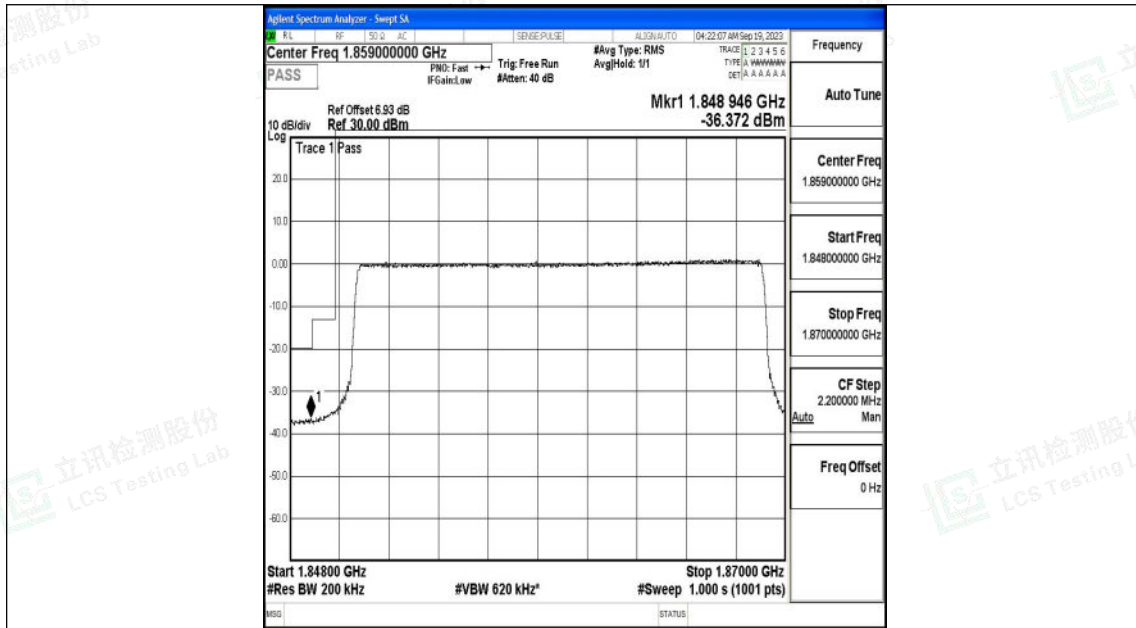


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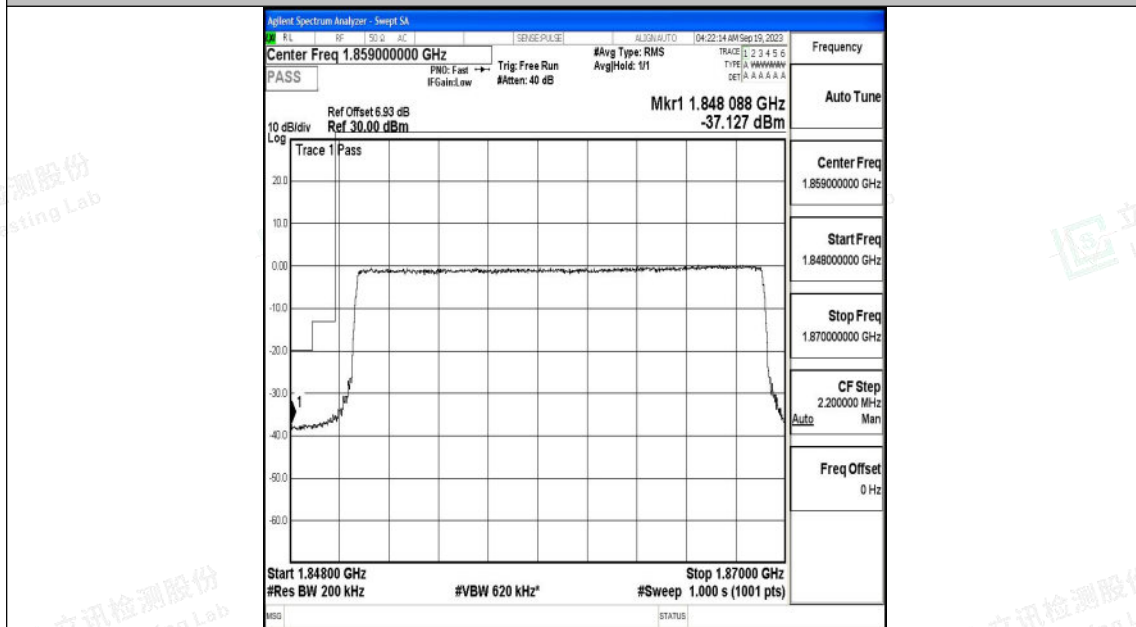


Band2\_15MHz\_16QAM\_19125\_75RB#0





Band2\_20MHz\_QPSK\_18700\_100RB#0



Band2\_20MHz\_16QAM\_18700\_100RB#0

