



## Appendix N: Test Data for E-UTRA Band 66

**Product Name: Puya**

**Test Model: HPPAP39**

### Environmental Conditions

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





# N.1 Conducted Power Output Data

## Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band66	1.4MHz	QPSK	131979	1RB#0	21.02	PASS
Band66	1.4MHz	16QAM	131979	1RB#0	21.17	PASS
Band66	1.4MHz	QPSK	131979	1RB#2	21.00	PASS
Band66	1.4MHz	16QAM	131979	1RB#2	21.15	PASS
Band66	1.4MHz	QPSK	131979	1RB#5	20.99	PASS
Band66	1.4MHz	16QAM	131979	1RB#5	21.17	PASS
Band66	1.4MHz	QPSK	131979	3RB#0	21.10	PASS
Band66	1.4MHz	16QAM	131979	3RB#0	19.89	PASS
Band66	1.4MHz	QPSK	131979	3RB#1	21.10	PASS
Band66	1.4MHz	16QAM	131979	3RB#1	19.84	PASS
Band66	1.4MHz	QPSK	131979	3RB#3	21.17	PASS
Band66	1.4MHz	16QAM	131979	3RB#3	19.76	PASS
Band66	1.4MHz	QPSK	131979	6RB#0	20.04	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	19.51	PASS
Band66	1.4MHz	QPSK	132322	1RB#0	21.36	PASS
Band66	1.4MHz	16QAM	132322	1RB#0	20.54	PASS
Band66	1.4MHz	QPSK	132322	1RB#2	21.39	PASS
Band66	1.4MHz	16QAM	132322	1RB#2	20.33	PASS
Band66	1.4MHz	QPSK	132322	1RB#5	21.34	PASS
Band66	1.4MHz	16QAM	132322	1RB#5	20.36	PASS
Band66	1.4MHz	QPSK	132322	3RB#0	21.30	PASS
Band66	1.4MHz	16QAM	132322	3RB#0	19.95	PASS
Band66	1.4MHz	QPSK	132322	3RB#1	21.28	PASS
Band66	1.4MHz	16QAM	132322	3RB#1	19.94	PASS
Band66	1.4MHz	QPSK	132322	3RB#3	21.27	PASS
Band66	1.4MHz	16QAM	132322	3RB#3	19.83	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	20.27	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	19.59	PASS
Band66	1.4MHz	QPSK	132665	1RB#0	21.81	PASS
Band66	1.4MHz	16QAM	132665	1RB#0	21.88	PASS
Band66	1.4MHz	QPSK	132665	1RB#2	21.79	PASS
Band66	1.4MHz	16QAM	132665	1RB#2	21.89	PASS
Band66	1.4MHz	QPSK	132665	1RB#5	21.78	PASS
Band66	1.4MHz	16QAM	132665	1RB#5	21.82	PASS
Band66	1.4MHz	QPSK	132665	3RB#0	21.89	PASS
Band66	1.4MHz	16QAM	132665	3RB#0	20.59	PASS



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Band66	1.4MHz	QPSK	132665	3RB#1	21.79	PASS
Band66	1.4MHz	16QAM	132665	3RB#1	20.56	PASS
Band66	1.4MHz	QPSK	132665	3RB#3	21.81	PASS
Band66	1.4MHz	16QAM	132665	3RB#3	20.59	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	20.83	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	20.28	PASS
Band66	3MHz	QPSK	131987	1RB#0	21.04	PASS
Band66	3MHz	16QAM	131987	1RB#0	19.95	PASS
Band66	3MHz	QPSK	131987	1RB#8	21.02	PASS
Band66	3MHz	16QAM	131987	1RB#8	19.96	PASS
Band66	3MHz	QPSK	131987	1RB#14	21.08	PASS
Band66	3MHz	16QAM	131987	1RB#14	20.06	PASS
Band66	3MHz	QPSK	131987	8RB#0	20.10	PASS
Band66	3MHz	16QAM	131987	8RB#0	19.34	PASS
Band66	3MHz	QPSK	131987	8RB#4	20.11	PASS
Band66	3MHz	16QAM	131987	8RB#4	19.33	PASS
Band66	3MHz	QPSK	131987	8RB#7	20.08	PASS
Band66	3MHz	16QAM	131987	8RB#7	19.34	PASS
Band66	3MHz	QPSK	131987	15RB#0	20.11	PASS
Band66	3MHz	16QAM	131987	15RB#0	19.19	PASS
Band66	3MHz	QPSK	132322	1RB#0	21.43	PASS
Band66	3MHz	16QAM	132322	1RB#0	20.17	PASS
Band66	3MHz	QPSK	132322	1RB#8	21.44	PASS
Band66	3MHz	16QAM	132322	1RB#8	20.45	PASS
Band66	3MHz	QPSK	132322	1RB#14	21.61	PASS
Band66	3MHz	16QAM	132322	1RB#14	20.47	PASS
Band66	3MHz	QPSK	132322	8RB#0	20.26	PASS
Band66	3MHz	16QAM	132322	8RB#0	19.63	PASS
Band66	3MHz	QPSK	132322	8RB#4	20.26	PASS
Band66	3MHz	16QAM	132322	8RB#4	19.65	PASS
Band66	3MHz	QPSK	132322	8RB#7	20.32	PASS
Band66	3MHz	16QAM	132322	8RB#7	19.66	PASS
Band66	3MHz	QPSK	132322	15RB#0	20.23	PASS
Band66	3MHz	16QAM	132322	15RB#0	19.39	PASS
Band66	3MHz	QPSK	132657	1RB#0	21.71	PASS
Band66	3MHz	16QAM	132657	1RB#0	20.74	PASS
Band66	3MHz	QPSK	132657	1RB#8	21.88	PASS
Band66	3MHz	16QAM	132657	1RB#8	20.84	PASS
Band66	3MHz	QPSK	132657	1RB#14	21.77	PASS
Band66	3MHz	16QAM	132657	1RB#14	20.89	PASS



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Band66	3MHz	QPSK	132657	8RB#0	20.88	PASS
Band66	3MHz	16QAM	132657	8RB#0	20.11	PASS
Band66	3MHz	QPSK	132657	8RB#4	20.78	PASS
Band66	3MHz	16QAM	132657	8RB#4	20.12	PASS
Band66	3MHz	QPSK	132657	8RB#7	20.77	PASS
Band66	3MHz	16QAM	132657	8RB#7	20.19	PASS
Band66	3MHz	QPSK	132657	15RB#0	20.71	PASS
Band66	3MHz	16QAM	132657	15RB#0	20.05	PASS
Band66	5MHz	QPSK	131997	1RB#0	21.00	PASS
Band66	5MHz	16QAM	131997	1RB#0	19.49	PASS
Band66	5MHz	QPSK	131997	1RB#12	21.15	PASS
Band66	5MHz	16QAM	131997	1RB#12	19.68	PASS
Band66	5MHz	QPSK	131997	1RB#24	21.22	PASS
Band66	5MHz	16QAM	131997	1RB#24	19.58	PASS
Band66	5MHz	QPSK	131997	12RB#0	20.04	PASS
Band66	5MHz	16QAM	131997	12RB#0	19.34	PASS
Band66	5MHz	QPSK	131997	12RB#6	20.04	PASS
Band66	5MHz	16QAM	131997	12RB#6	19.35	PASS
Band66	5MHz	QPSK	131997	12RB#13	20.07	PASS
Band66	5MHz	16QAM	131997	12RB#13	19.28	PASS
Band66	5MHz	QPSK	131997	25RB#0	20.25	PASS
Band66	5MHz	16QAM	131997	25RB#0	19.35	PASS
Band66	5MHz	QPSK	132322	1RB#0	21.12	PASS
Band66	5MHz	16QAM	132322	1RB#0	20.56	PASS
Band66	5MHz	QPSK	132322	1RB#12	21.24	PASS
Band66	5MHz	16QAM	132322	1RB#12	20.58	PASS
Band66	5MHz	QPSK	132322	1RB#24	21.31	PASS
Band66	5MHz	16QAM	132322	1RB#24	20.71	PASS
Band66	5MHz	QPSK	132322	12RB#0	20.16	PASS
Band66	5MHz	16QAM	132322	12RB#0	19.50	PASS
Band66	5MHz	QPSK	132322	12RB#6	20.16	PASS
Band66	5MHz	16QAM	132322	12RB#6	19.50	PASS
Band66	5MHz	QPSK	132322	12RB#13	20.36	PASS
Band66	5MHz	16QAM	132322	12RB#13	19.63	PASS
Band66	5MHz	QPSK	132322	25RB#0	20.35	PASS
Band66	5MHz	16QAM	132322	25RB#0	19.30	PASS
Band66	5MHz	QPSK	132647	1RB#0	21.64	PASS
Band66	5MHz	16QAM	132647	1RB#0	20.16	PASS
Band66	5MHz	QPSK	132647	1RB#12	21.68	PASS
Band66	5MHz	16QAM	132647	1RB#12	20.18	PASS



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Band66	5MHz	QPSK	132647	1RB#24	21.68	PASS
Band66	5MHz	16QAM	132647	1RB#24	20.16	PASS
Band66	5MHz	QPSK	132647	12RB#0	20.71	PASS
Band66	5MHz	16QAM	132647	12RB#0	19.94	PASS
Band66	5MHz	QPSK	132647	12RB#6	20.73	PASS
Band66	5MHz	16QAM	132647	12RB#6	19.96	PASS
Band66	5MHz	QPSK	132647	12RB#13	20.80	PASS
Band66	5MHz	16QAM	132647	12RB#13	19.92	PASS
Band66	5MHz	QPSK	132647	25RB#0	20.83	PASS
Band66	5MHz	16QAM	132647	25RB#0	19.99	PASS
Band66	10MHz	QPSK	132022	1RB#0	21.06	PASS
Band66	10MHz	16QAM	132022	1RB#0	20.00	PASS
Band66	10MHz	QPSK	132022	1RB#24	21.07	PASS
Band66	10MHz	16QAM	132022	1RB#24	20.02	PASS
Band66	10MHz	QPSK	132022	1RB#49	21.13	PASS
Band66	10MHz	16QAM	132022	1RB#49	19.99	PASS
Band66	10MHz	QPSK	132022	25RB#0	20.06	PASS
Band66	10MHz	16QAM	132022	25RB#0	19.22	PASS
Band66	10MHz	QPSK	132022	25RB#12	20.10	PASS
Band66	10MHz	16QAM	132022	25RB#12	19.28	PASS
Band66	10MHz	QPSK	132022	25RB#25	20.10	PASS
Band66	10MHz	16QAM	132022	25RB#25	19.35	PASS
Band66	10MHz	QPSK	132022	50RB#0	20.12	PASS
Band66	10MHz	16QAM	132022	50RB#0	19.30	PASS
Band66	10MHz	QPSK	132322	1RB#0	21.20	PASS
Band66	10MHz	16QAM	132322	1RB#0	20.07	PASS
Band66	10MHz	QPSK	132322	1RB#24	21.32	PASS
Band66	10MHz	16QAM	132322	1RB#24	20.25	PASS
Band66	10MHz	QPSK	132322	1RB#49	21.44	PASS
Band66	10MHz	16QAM	132322	1RB#49	20.31	PASS
Band66	10MHz	QPSK	132322	25RB#0	20.29	PASS
Band66	10MHz	16QAM	132322	25RB#0	19.54	PASS
Band66	10MHz	QPSK	132322	25RB#12	20.27	PASS
Band66	10MHz	16QAM	132322	25RB#12	19.52	PASS
Band66	10MHz	QPSK	132322	25RB#25	20.42	PASS
Band66	10MHz	16QAM	132322	25RB#25	19.61	PASS
Band66	10MHz	QPSK	132322	50RB#0	20.26	PASS
Band66	10MHz	16QAM	132322	50RB#0	19.59	PASS
Band66	10MHz	QPSK	132622	1RB#0	21.77	PASS
Band66	10MHz	16QAM	132622	1RB#0	20.69	PASS



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Band66	10MHz	QPSK	132622	1RB#24	21.71	PASS
Band66	10MHz	16QAM	132622	1RB#24	20.68	PASS
Band66	10MHz	QPSK	132622	1RB#49	21.74	PASS
Band66	10MHz	16QAM	132622	1RB#49	20.67	PASS
Band66	10MHz	QPSK	132622	25RB#0	20.65	PASS
Band66	10MHz	16QAM	132622	25RB#0	19.89	PASS
Band66	10MHz	QPSK	132622	25RB#12	20.69	PASS
Band66	10MHz	16QAM	132622	25RB#12	19.91	PASS
Band66	10MHz	QPSK	132622	25RB#25	20.72	PASS
Band66	10MHz	16QAM	132622	25RB#25	19.92	PASS
Band66	10MHz	QPSK	132622	50RB#0	20.74	PASS
Band66	10MHz	16QAM	132622	50RB#0	19.98	PASS
Band66	15MHz	QPSK	132047	1RB#0	21.06	PASS
Band66	15MHz	16QAM	132047	1RB#0	20.18	PASS
Band66	15MHz	QPSK	132047	1RB#38	21.14	PASS
Band66	15MHz	16QAM	132047	1RB#38	20.12	PASS
Band66	15MHz	QPSK	132047	1RB#74	21.31	PASS
Band66	15MHz	16QAM	132047	1RB#74	20.36	PASS
Band66	15MHz	QPSK	132047	38RB#0	20.24	PASS
Band66	15MHz	16QAM	132047	38RB#0	20.25	PASS
Band66	15MHz	QPSK	132047	38RB#18	20.26	PASS
Band66	15MHz	16QAM	132047	38RB#18	20.26	PASS
Band66	15MHz	QPSK	132047	38RB#37	20.24	PASS
Band66	15MHz	16QAM	132047	38RB#37	20.25	PASS
Band66	15MHz	QPSK	132047	75RB#0	20.25	PASS
Band66	15MHz	16QAM	132047	75RB#0	19.31	PASS
Band66	15MHz	QPSK	132322	1RB#0	21.11	PASS
Band66	15MHz	16QAM	132322	1RB#0	20.58	PASS
Band66	15MHz	QPSK	132322	1RB#38	21.27	PASS
Band66	15MHz	16QAM	132322	1RB#38	20.53	PASS
Band66	15MHz	QPSK	132322	1RB#74	21.36	PASS
Band66	15MHz	16QAM	132322	1RB#74	20.61	PASS
Band66	15MHz	QPSK	132322	38RB#0	20.35	PASS
Band66	15MHz	16QAM	132322	38RB#0	20.32	PASS
Band66	15MHz	QPSK	132322	38RB#18	20.31	PASS
Band66	15MHz	16QAM	132322	38RB#18	20.31	PASS
Band66	15MHz	QPSK	132322	38RB#37	20.30	PASS
Band66	15MHz	16QAM	132322	38RB#37	20.30	PASS
Band66	15MHz	QPSK	132322	75RB#0	20.23	PASS
Band66	15MHz	16QAM	132322	75RB#0	19.53	PASS



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Band66	15MHz	QPSK	132597	1RB#0	21.68	PASS
Band66	15MHz	16QAM	132597	1RB#0	20.73	PASS
Band66	15MHz	QPSK	132597	1RB#38	21.70	PASS
Band66	15MHz	16QAM	132597	1RB#38	20.69	PASS
Band66	15MHz	QPSK	132597	1RB#74	21.71	PASS
Band66	15MHz	16QAM	132597	1RB#74	20.73	PASS
Band66	15MHz	QPSK	132597	38RB#0	20.59	PASS
Band66	15MHz	16QAM	132597	38RB#0	20.86	PASS
Band66	15MHz	QPSK	132597	38RB#18	20.62	PASS
Band66	15MHz	16QAM	132597	38RB#18	20.82	PASS
Band66	15MHz	QPSK	132597	38RB#37	20.82	PASS
Band66	15MHz	16QAM	132597	38RB#37	20.82	PASS
Band66	15MHz	QPSK	132597	75RB#0	20.82	PASS
Band66	15MHz	16QAM	132597	75RB#0	19.93	PASS
Band66	20MHz	QPSK	132072	1RB#0	21.26	PASS
Band66	20MHz	16QAM	132072	1RB#0	20.01	PASS
Band66	20MHz	QPSK	132072	1RB#49	21.33	PASS
Band66	20MHz	16QAM	132072	1RB#49	20.04	PASS
Band66	20MHz	QPSK	132072	1RB#99	21.23	PASS
Band66	20MHz	16QAM	132072	1RB#99	19.97	PASS
Band66	20MHz	QPSK	132072	50RB#0	20.08	PASS
Band66	20MHz	16QAM	132072	50RB#0	19.34	PASS
Band66	20MHz	QPSK	132072	50RB#25	20.27	PASS
Band66	20MHz	16QAM	132072	50RB#25	19.36	PASS
Band66	20MHz	QPSK	132072	50RB#50	20.28	PASS
Band66	20MHz	16QAM	132072	50RB#50	19.53	PASS
Band66	20MHz	QPSK	132072	100RB#0	20.07	PASS
Band66	20MHz	16QAM	132072	100RB#0	19.31	PASS
Band66	20MHz	QPSK	132322	1RB#0	21.29	PASS
Band66	20MHz	16QAM	132322	1RB#0	20.57	PASS
Band66	20MHz	QPSK	132322	1RB#49	21.40	PASS
Band66	20MHz	16QAM	132322	1RB#49	20.73	PASS
Band66	20MHz	QPSK	132322	1RB#99	21.65	PASS
Band66	20MHz	16QAM	132322	1RB#99	20.88	PASS
Band66	20MHz	QPSK	132322	50RB#0	20.18	PASS
Band66	20MHz	16QAM	132322	50RB#0	19.40	PASS
Band66	20MHz	QPSK	132322	50RB#25	20.24	PASS
Band66	20MHz	16QAM	132322	50RB#25	19.39	PASS
Band66	20MHz	QPSK	132322	50RB#50	20.39	PASS
Band66	20MHz	16QAM	132322	50RB#50	19.55	PASS



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Band66	20MHz	QPSK	132322	100RB#0	20.40	PASS
Band66	20MHz	16QAM	132322	100RB#0	19.66	PASS
Band66	20MHz	QPSK	132572	1RB#0	21.73	PASS
Band66	20MHz	16QAM	132572	1RB#0	20.91	PASS
Band66	20MHz	QPSK	132572	1RB#49	21.86	PASS
Band66	20MHz	16QAM	132572	1RB#49	20.93	PASS
Band66	20MHz	QPSK	132572	1RB#99	21.90	PASS
Band66	20MHz	16QAM	132572	1RB#99	20.93	PASS
Band66	20MHz	QPSK	132572	50RB#0	20.70	PASS
Band66	20MHz	16QAM	132572	50RB#0	19.97	PASS
Band66	20MHz	QPSK	132572	50RB#25	20.70	PASS
Band66	20MHz	16QAM	132572	50RB#25	19.95	PASS
Band66	20MHz	QPSK	132572	50RB#50	20.76	PASS
Band66	20MHz	16QAM	132572	50RB#50	19.99	PASS
Band66	20MHz	QPSK	132572	100RB#0	20.66	PASS
Band66	20MHz	16QAM	132572	100RB#0	19.63	PASS







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

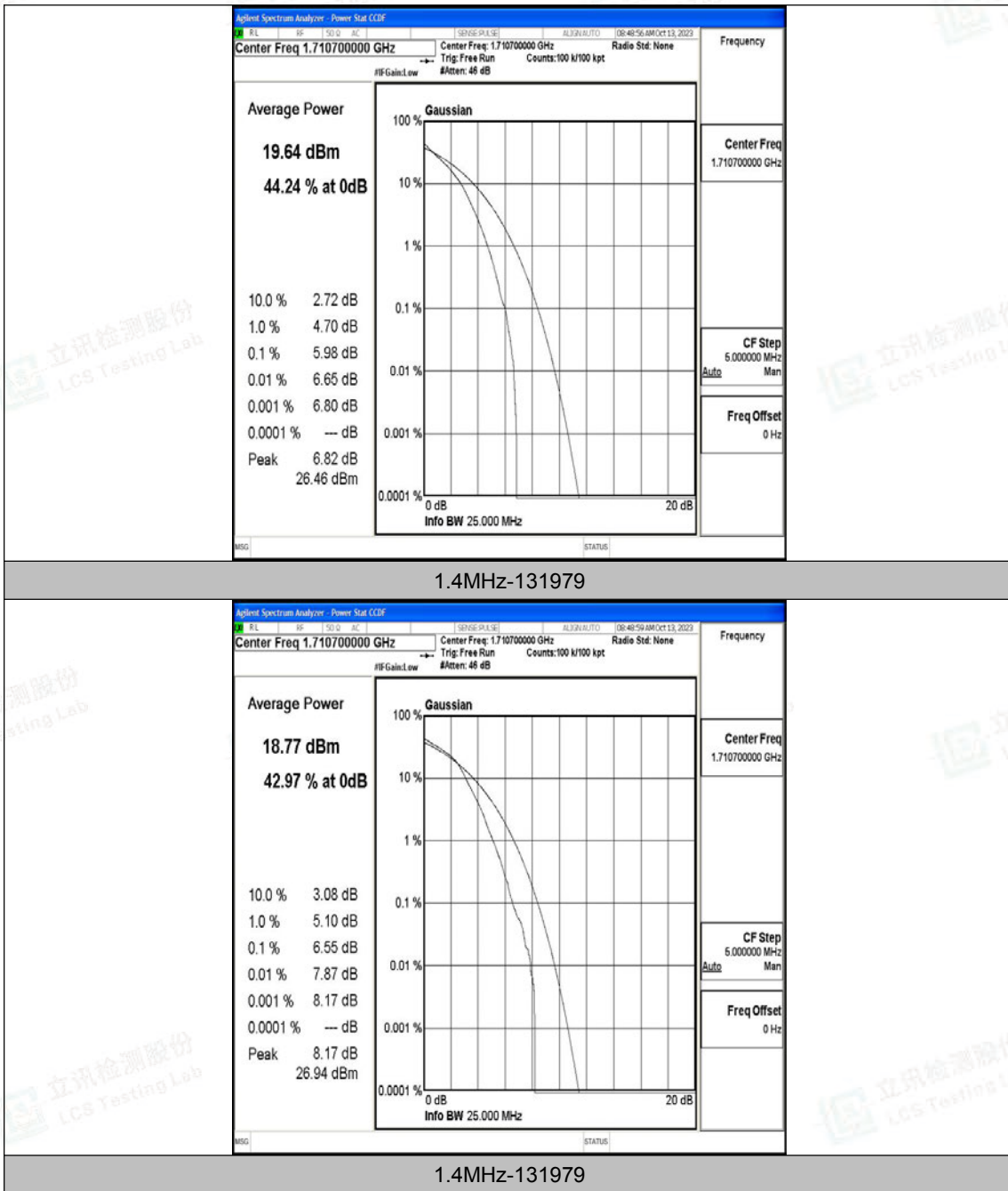
### Test Result

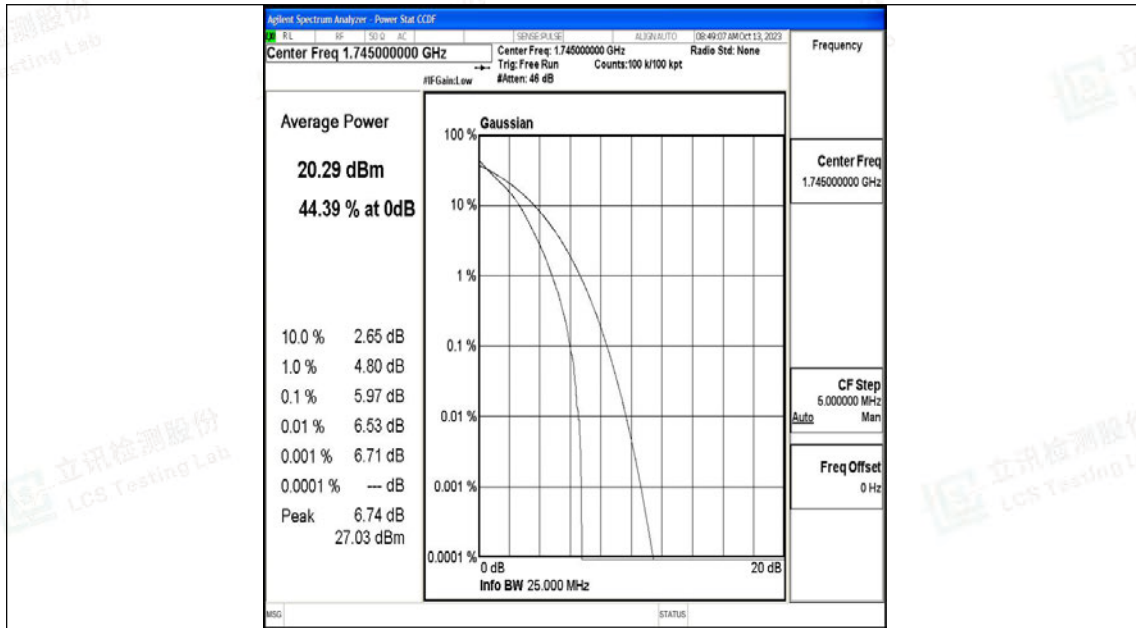
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band66	1.4MHz	QPSK	131979	6RB#0	5.98	13	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	6.55	13	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	5.97	13	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	6.54	13	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	6.19	13	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	6.61	13	PASS
Band66	3MHz	QPSK	131987	15RB#0	5.81	13	PASS
Band66	3MHz	16QAM	131987	15RB#0	6.73	13	PASS
Band66	3MHz	QPSK	132322	15RB#0	6.02	13	PASS
Band66	3MHz	16QAM	132322	15RB#0	6.81	13	PASS
Band66	3MHz	QPSK	132657	15RB#0	6.16	13	PASS
Band66	3MHz	16QAM	132657	15RB#0	6.84	13	PASS
Band66	5MHz	QPSK	131997	25RB#0	5.87	13	PASS
Band66	5MHz	16QAM	131997	25RB#0	6.65	13	PASS
Band66	5MHz	QPSK	132322	25RB#0	5.89	13	PASS
Band66	5MHz	16QAM	132322	25RB#0	6.72	13	PASS
Band66	5MHz	QPSK	132647	25RB#0	5.95	13	PASS
Band66	5MHz	16QAM	132647	25RB#0	6.56	13	PASS
Band66	10MHz	QPSK	132022	50RB#0	5.88	13	PASS
Band66	10MHz	16QAM	132022	50RB#0	6.70	13	PASS
Band66	10MHz	QPSK	132322	50RB#0	5.99	13	PASS
Band66	10MHz	16QAM	132322	50RB#0	6.65	13	PASS
Band66	10MHz	QPSK	132622	50RB#0	6.04	13	PASS
Band66	10MHz	16QAM	132622	50RB#0	6.71	13	PASS
Band66	15MHz	QPSK	132047	75RB#0	6.15	13	PASS
Band66	15MHz	16QAM	132047	75RB#0	6.63	13	PASS
Band66	15MHz	QPSK	132322	75RB#0	6.33	13	PASS
Band66	15MHz	16QAM	132322	75RB#0	6.72	13	PASS
Band66	15MHz	QPSK	132597	75RB#0	6.27	13	PASS
Band66	15MHz	16QAM	132597	75RB#0	6.66	13	PASS
Band66	20MHz	QPSK	132072	100RB#0	5.87	13	PASS
Band66	20MHz	16QAM	132072	100RB#0	6.65	13	PASS
Band66	20MHz	QPSK	132322	100RB#0	6.02	13	PASS
Band66	20MHz	16QAM	132322	100RB#0	6.70	13	PASS
Band66	20MHz	QPSK	132572	100RB#0	5.85	13	PASS
Band66	20MHz	16QAM	132572	100RB#0	6.67	13	PASS



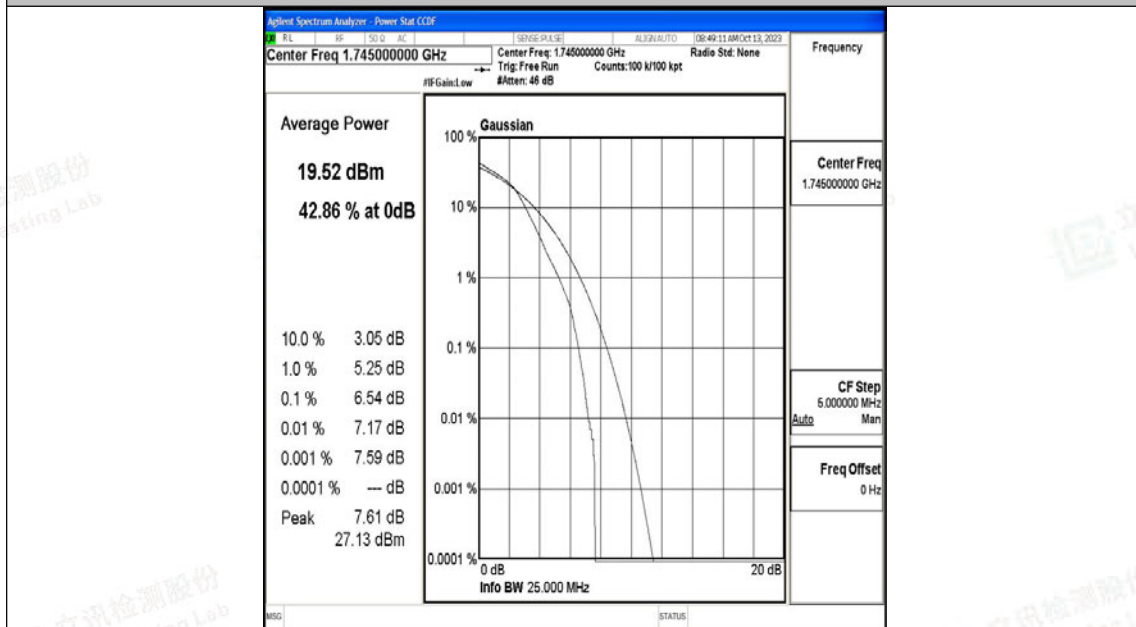


### Test Graphs



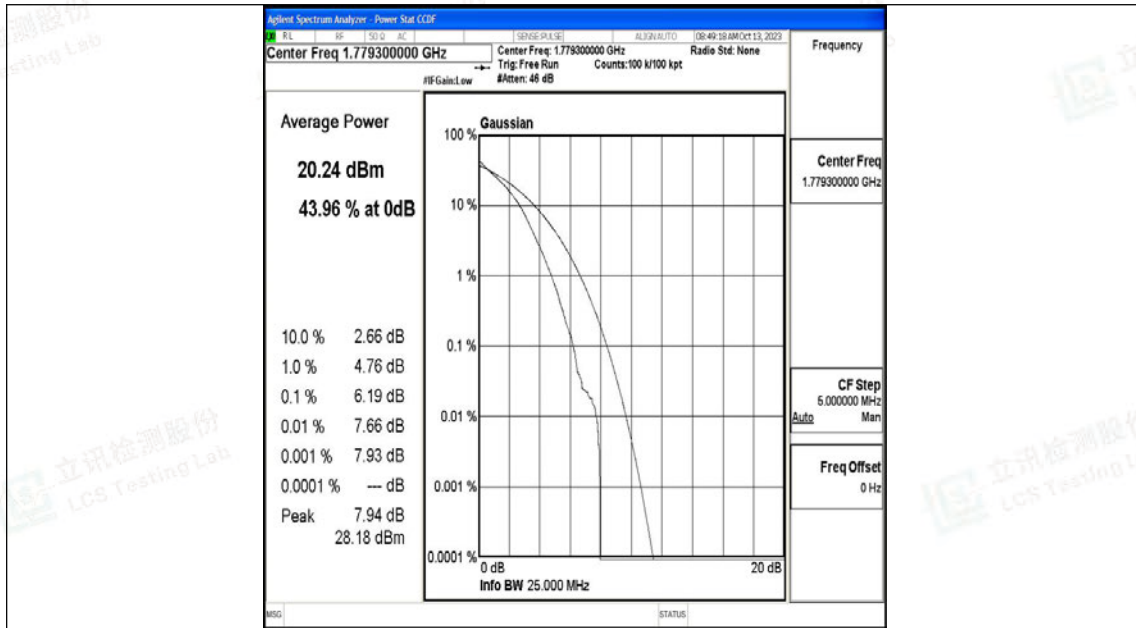


1.4MHz-132322

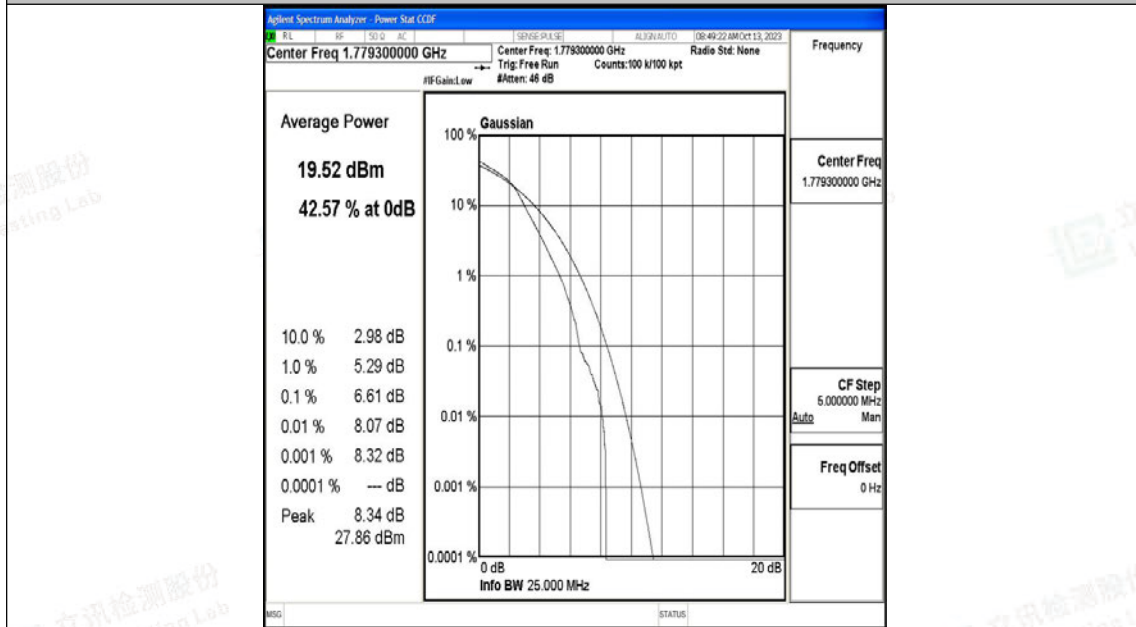


1.4MHz-132322



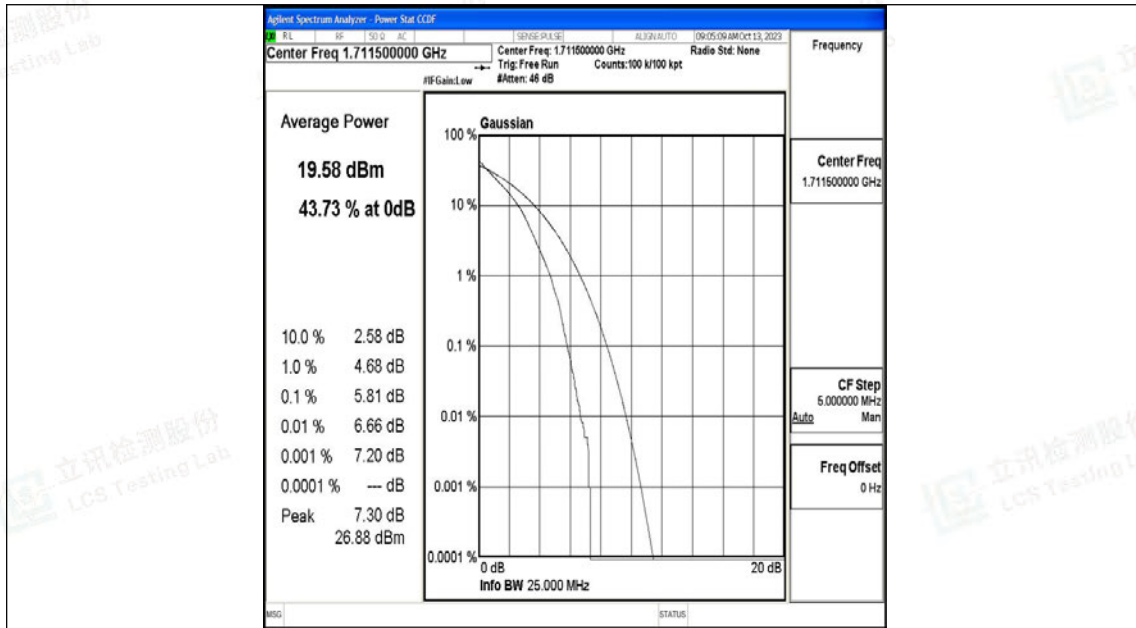


1.4MHz-132665

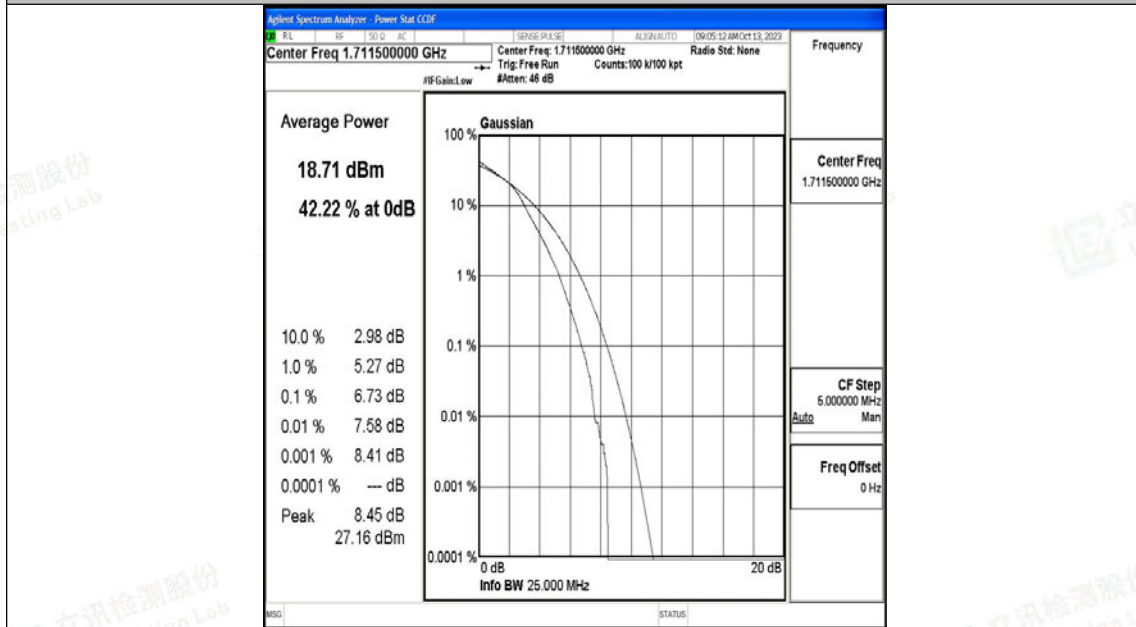


1.4MHz-132665



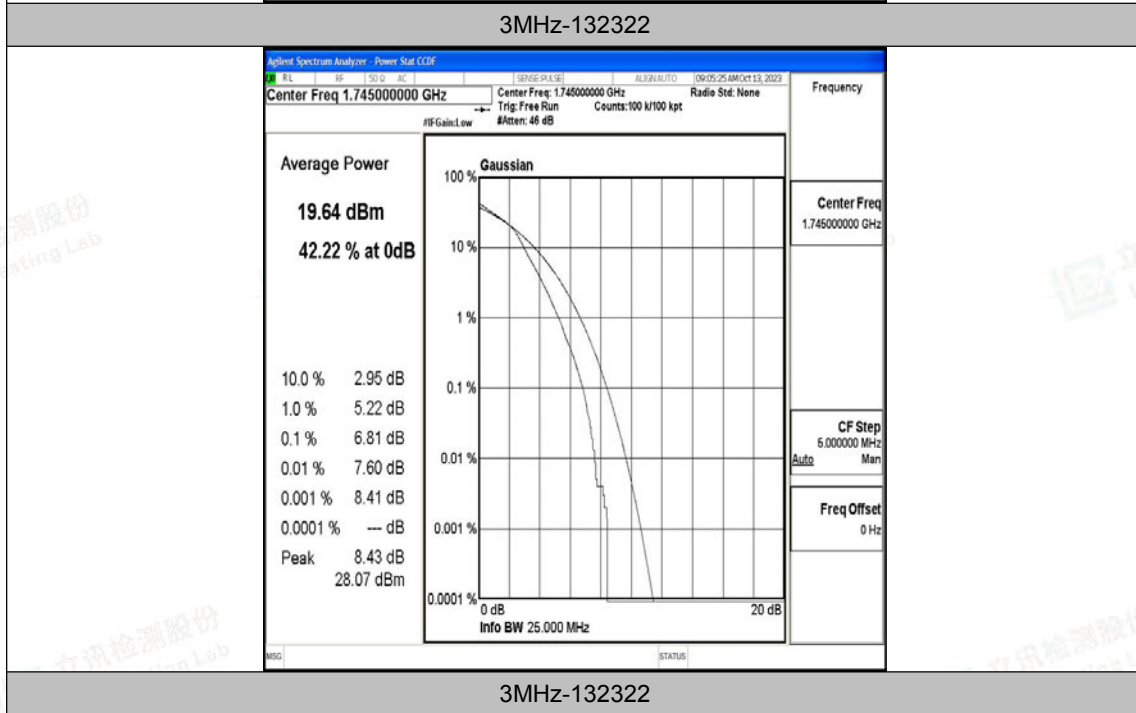
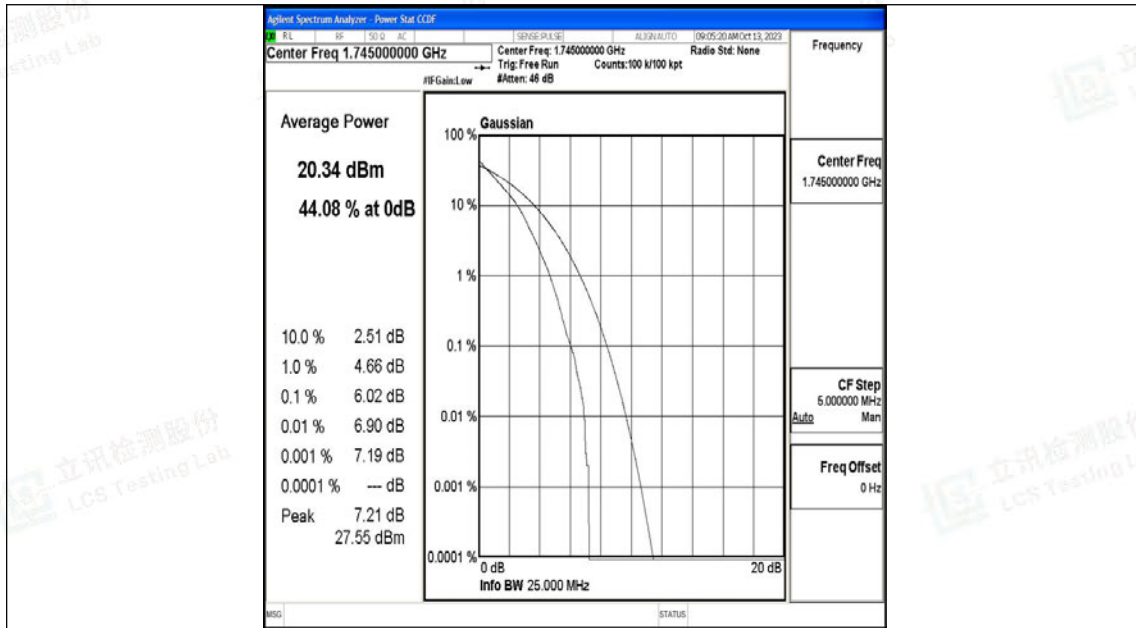


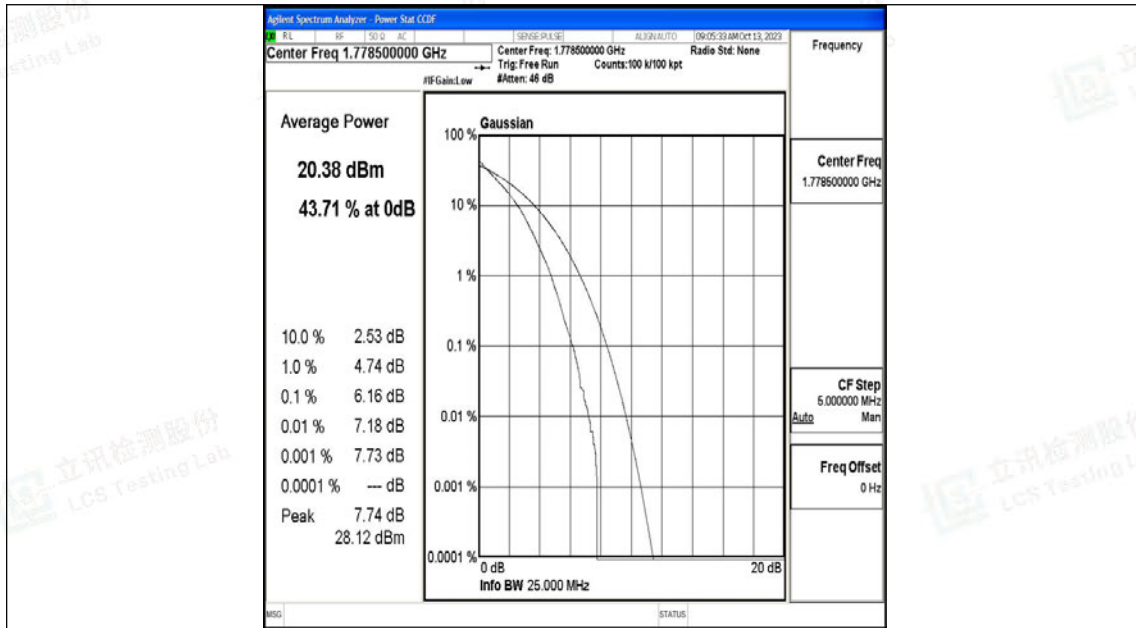
3MHz-131987



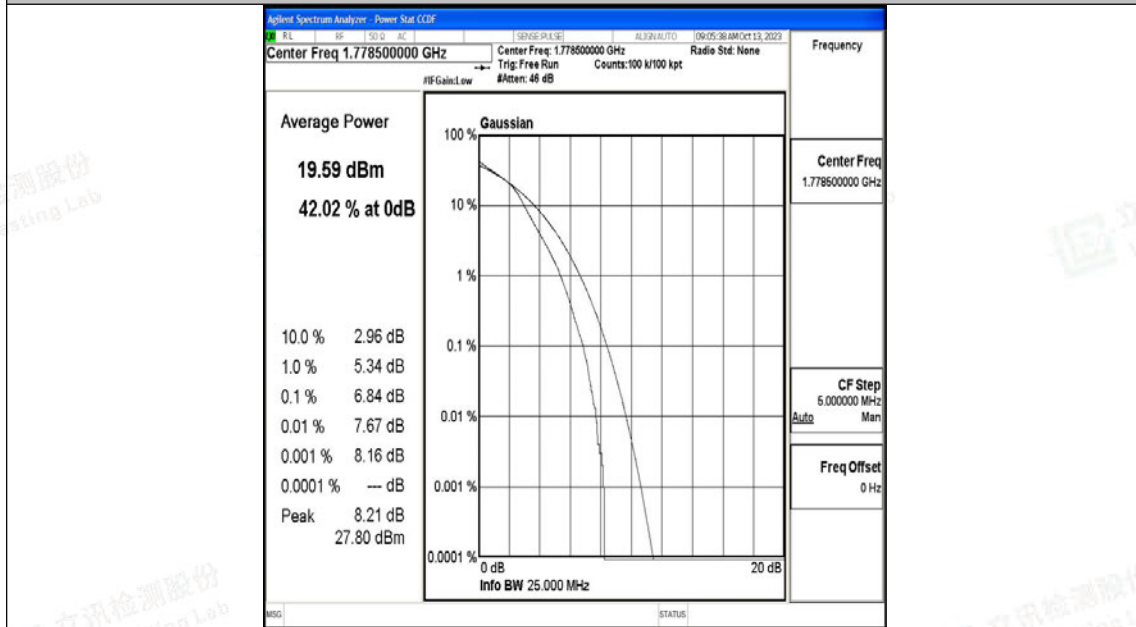
3MHz-131987





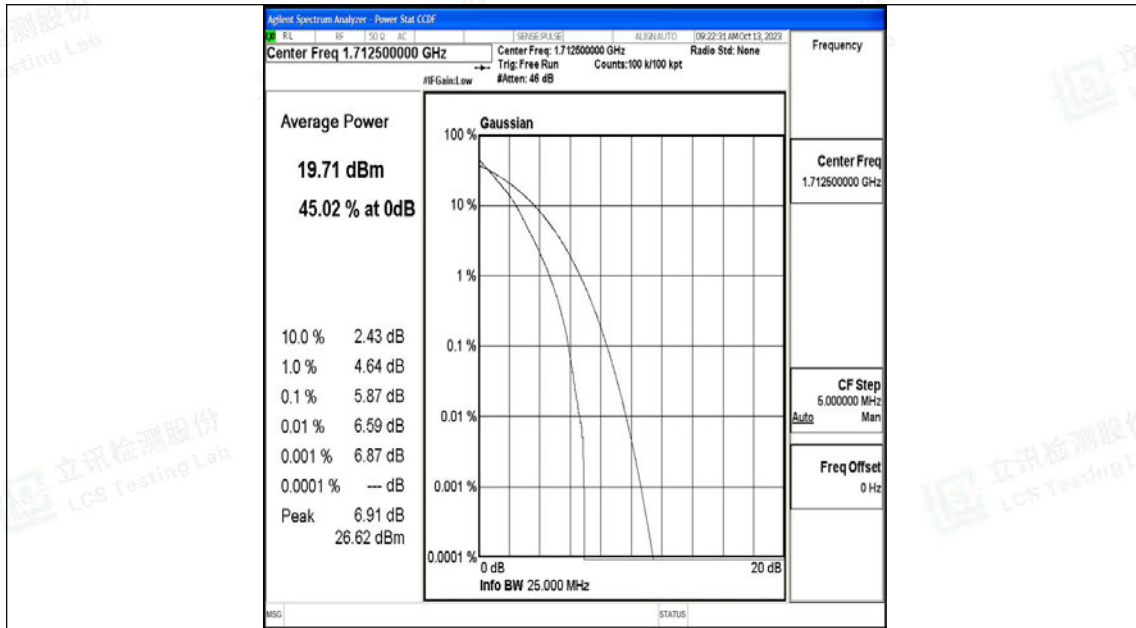


3MHz-132657

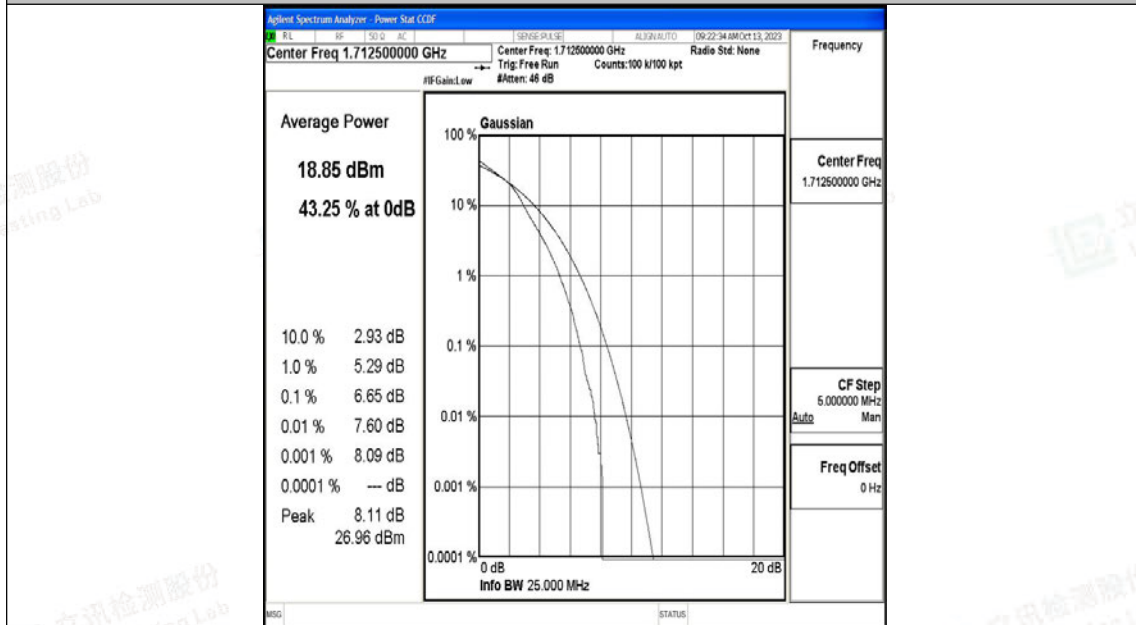


3MHz-132657





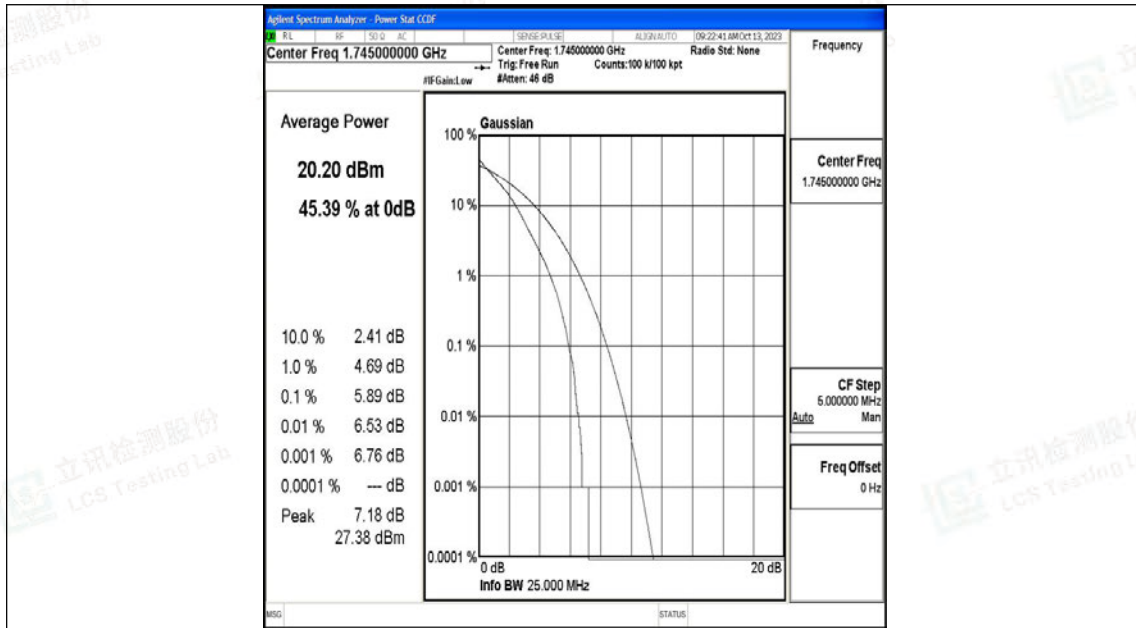
5MHz-131997



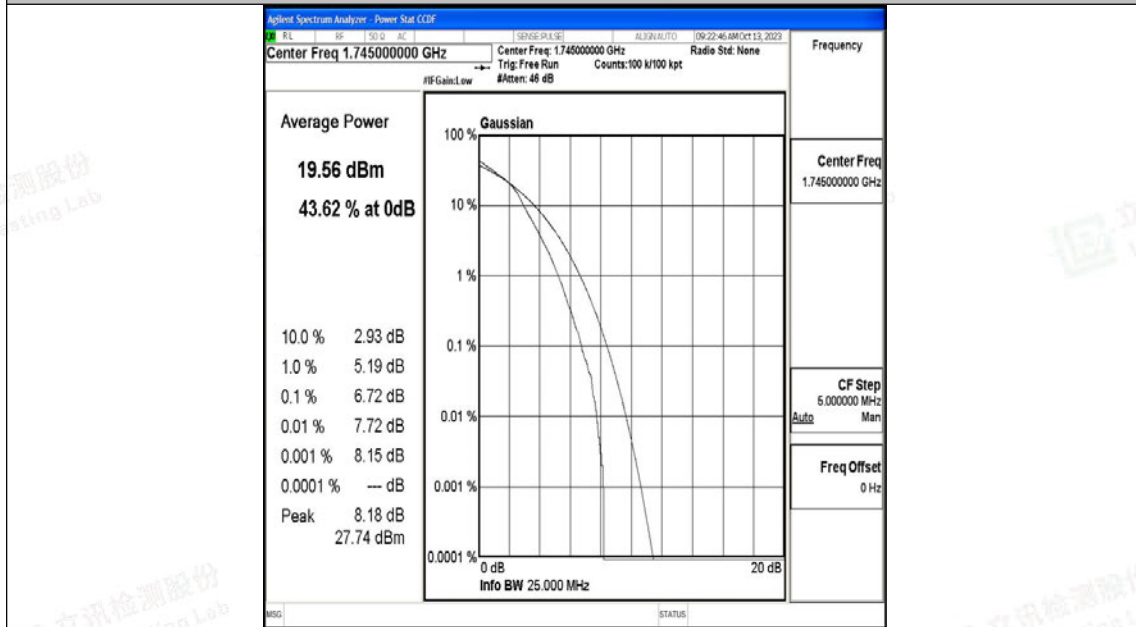
5MHz-131997





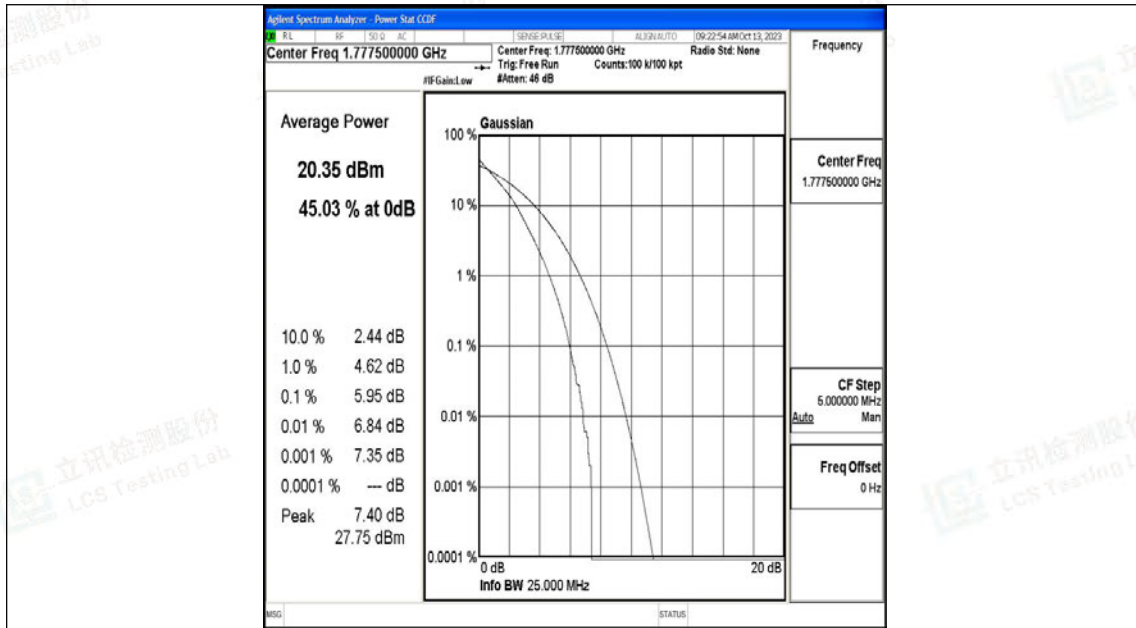


5MHz-132322

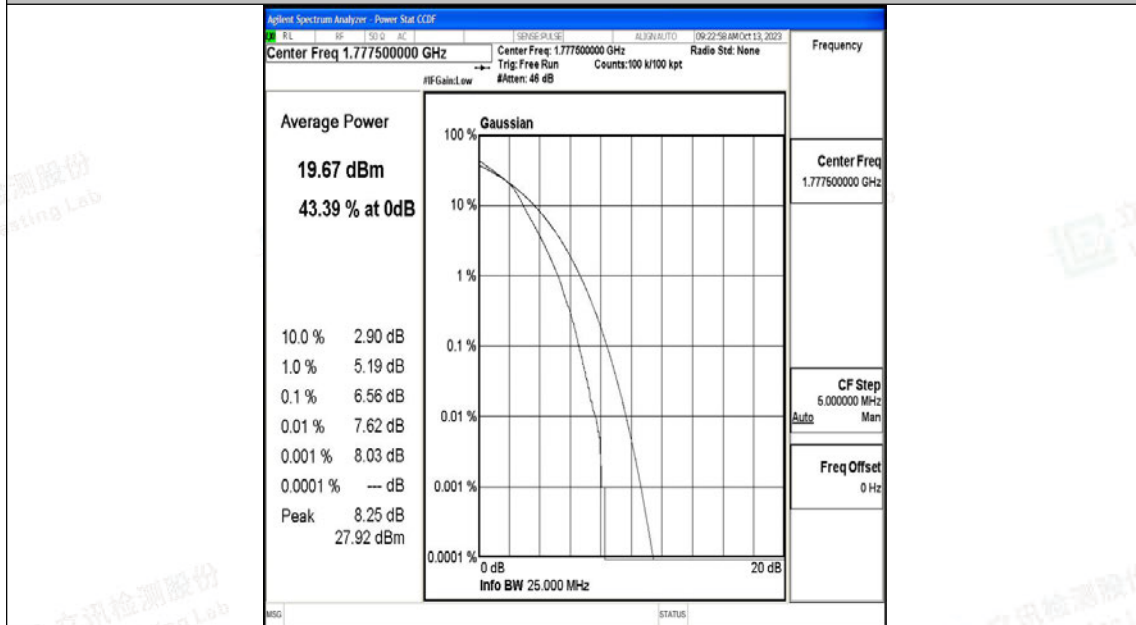


5MHz-132322



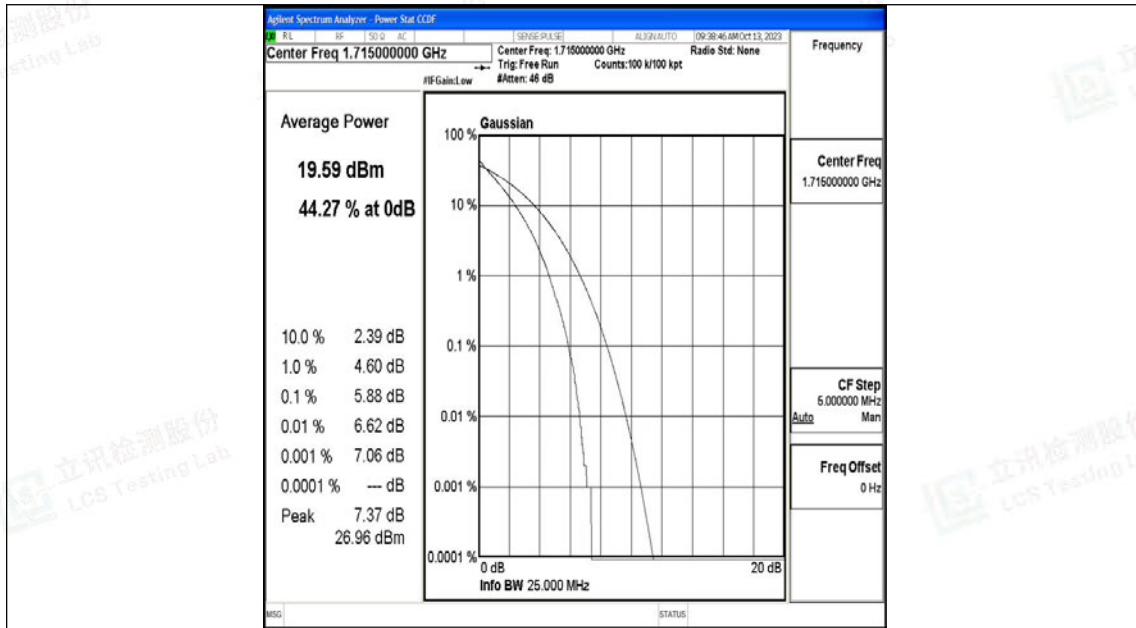


5MHz-132647

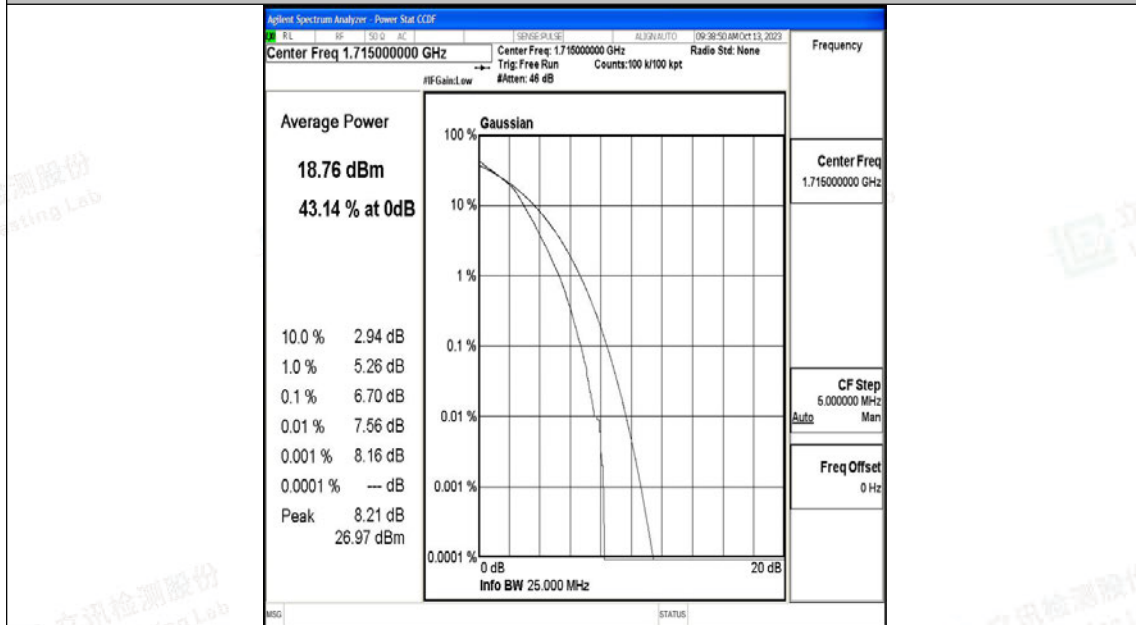


5MHz-132647



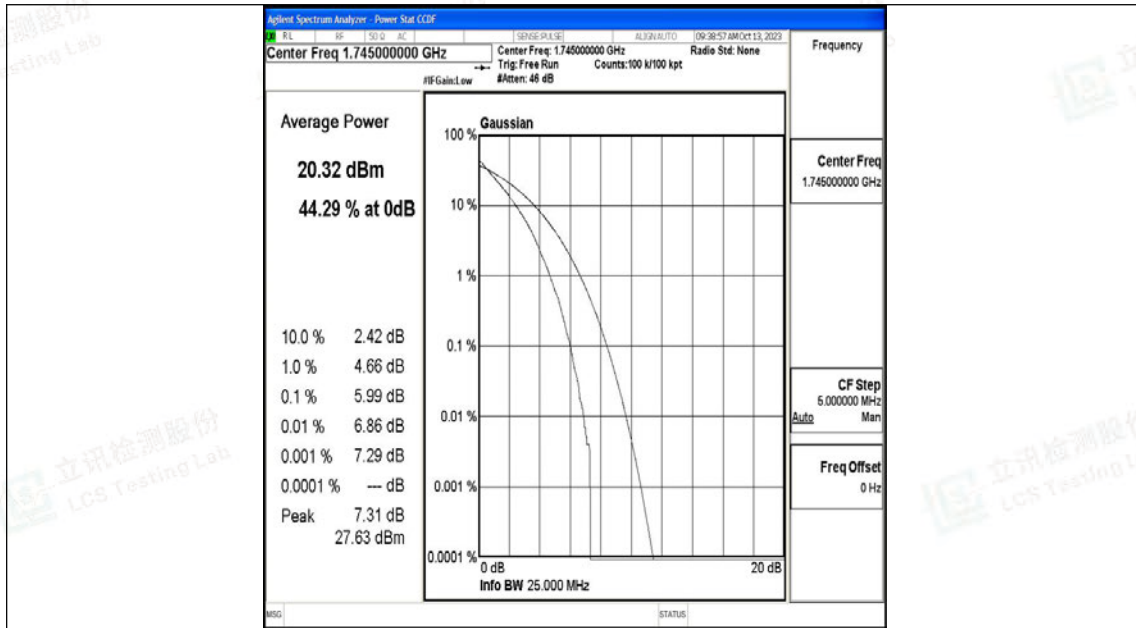


10MHz-132022

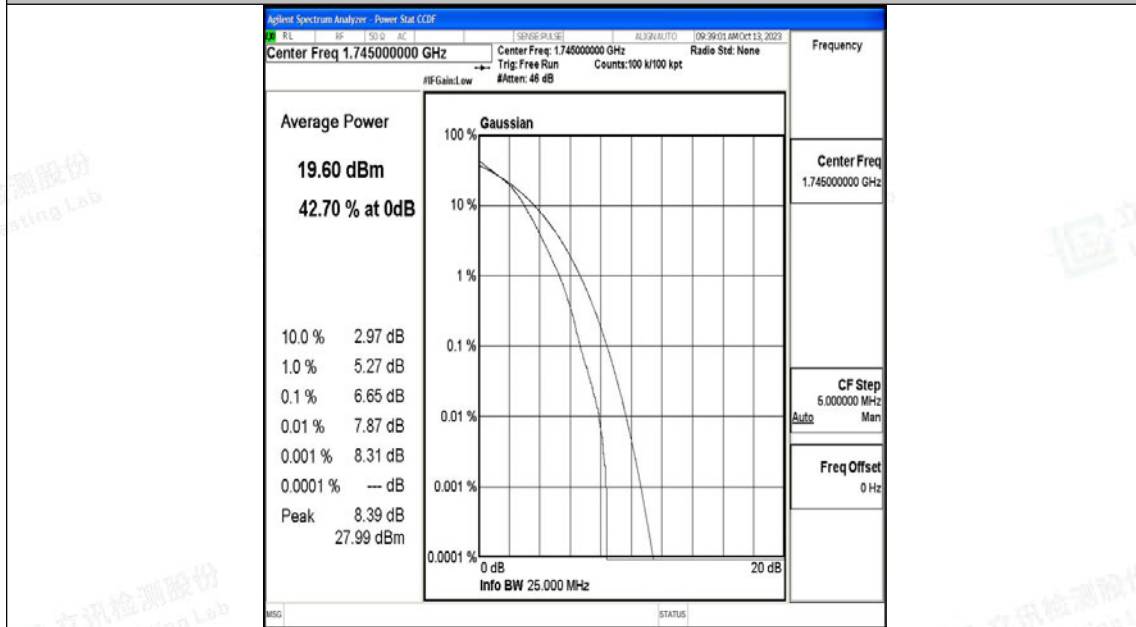


10MHz-132022



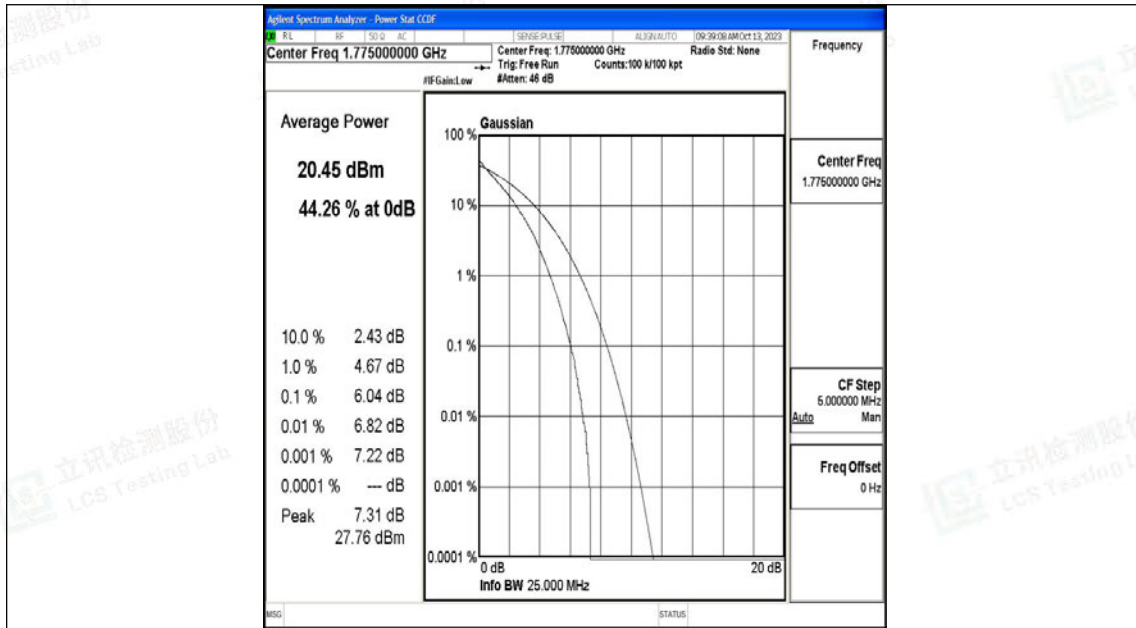


10MHz-132322

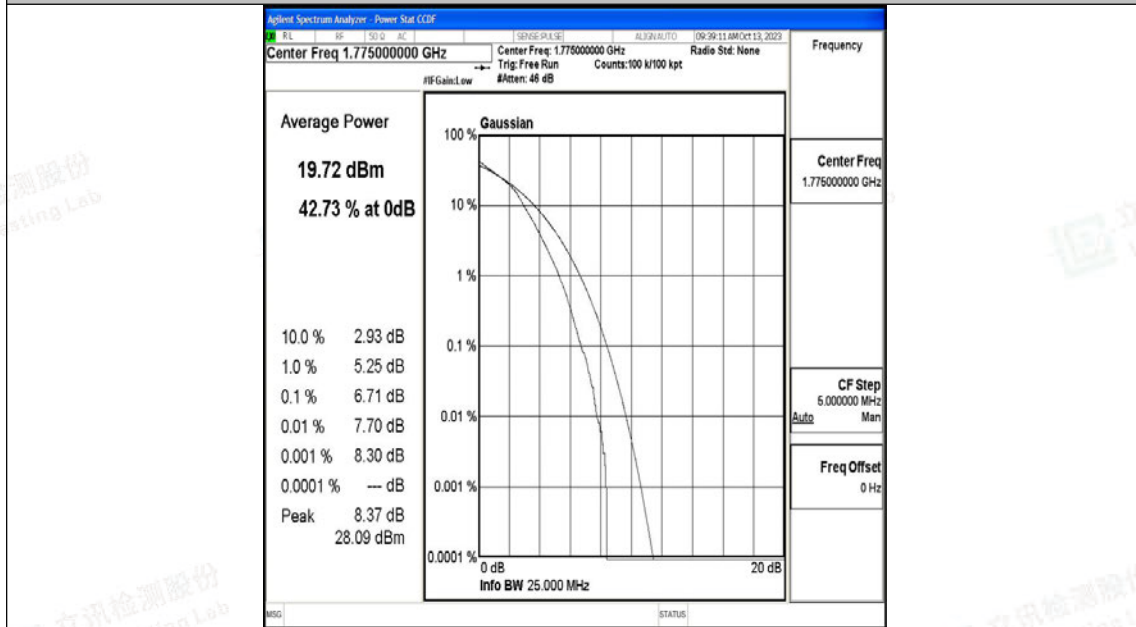


10MHz-132322



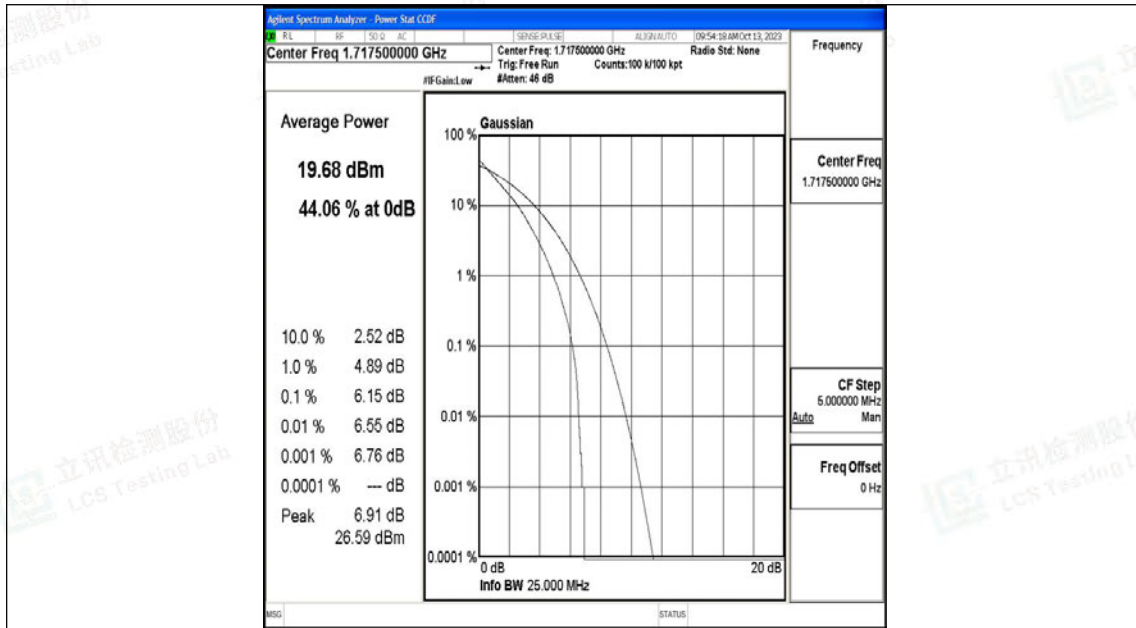


10MHz-132622

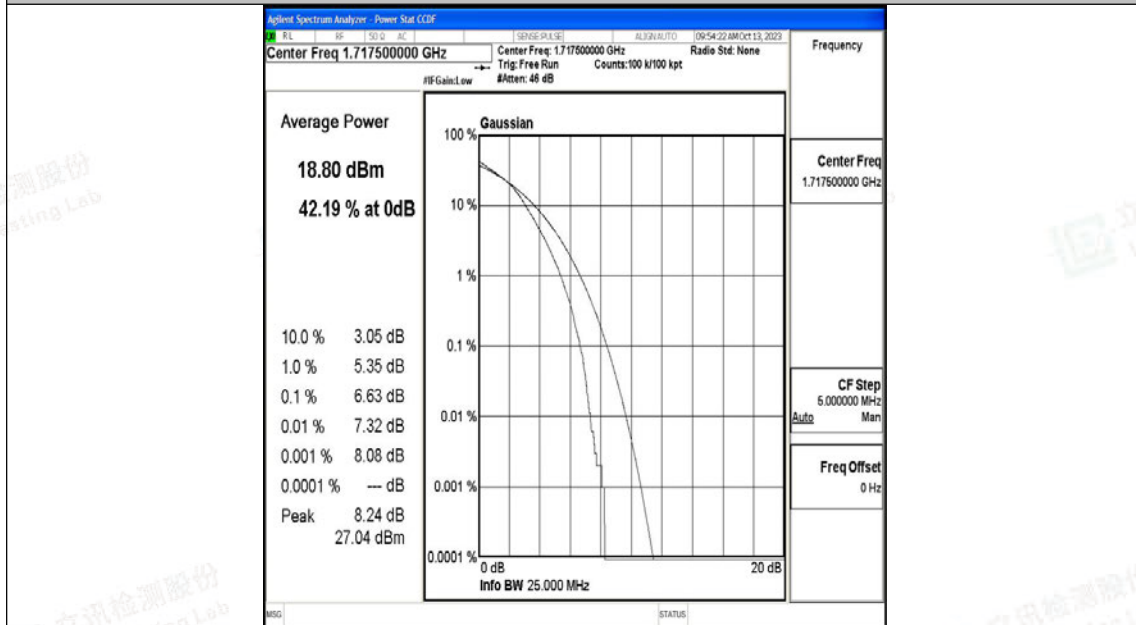


10MHz-132622



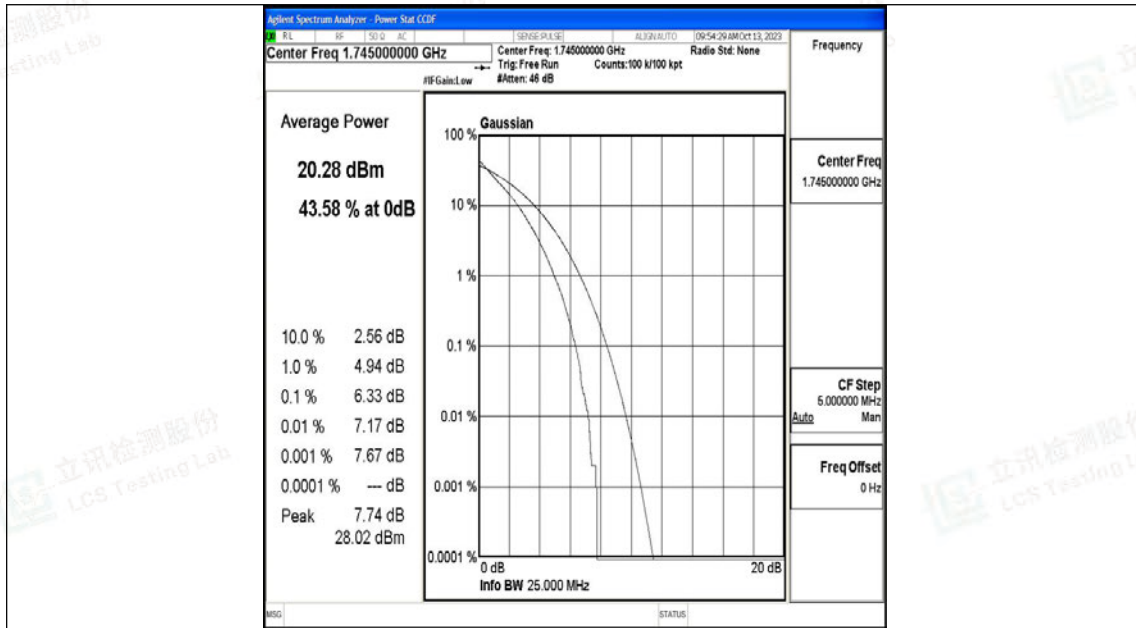


15MHz-132047

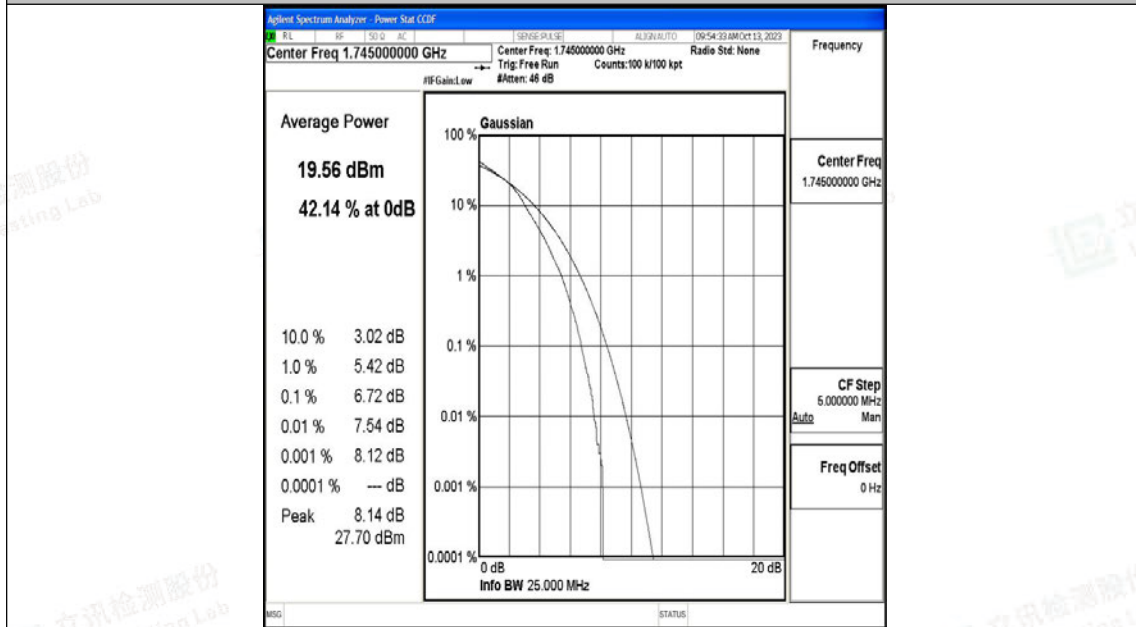


15MHz-132047



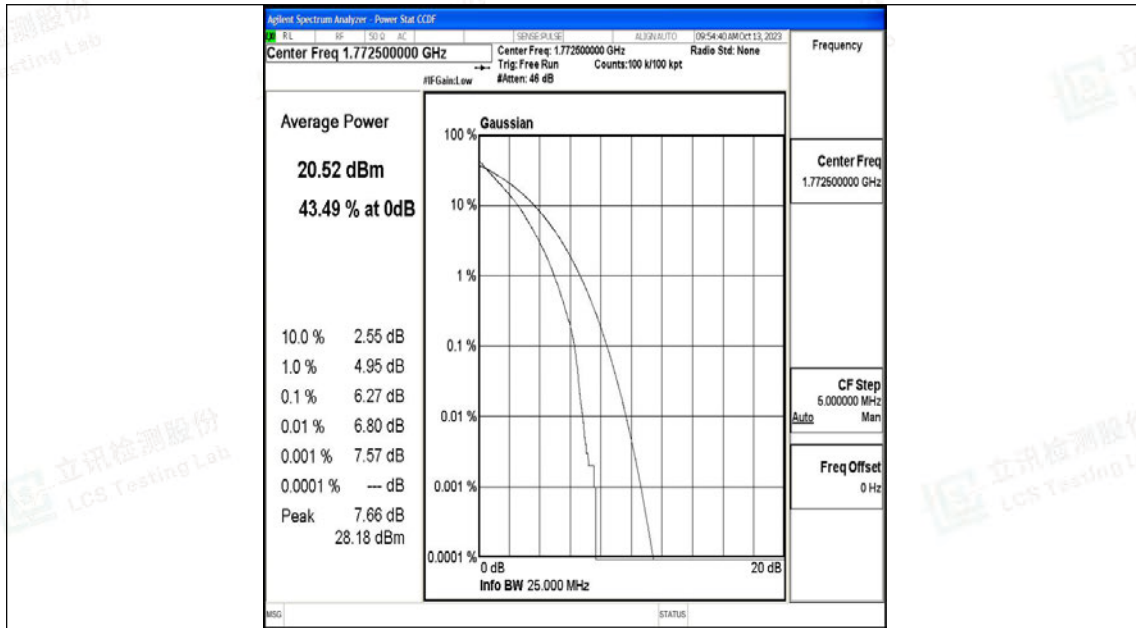


15MHz-132322

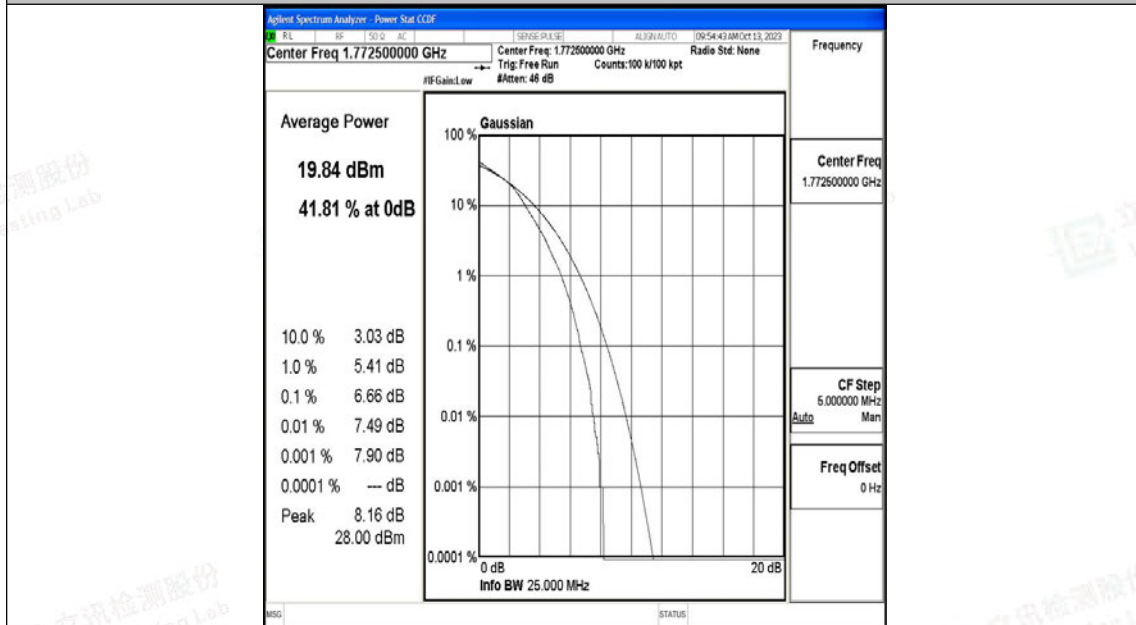


15MHz-132322





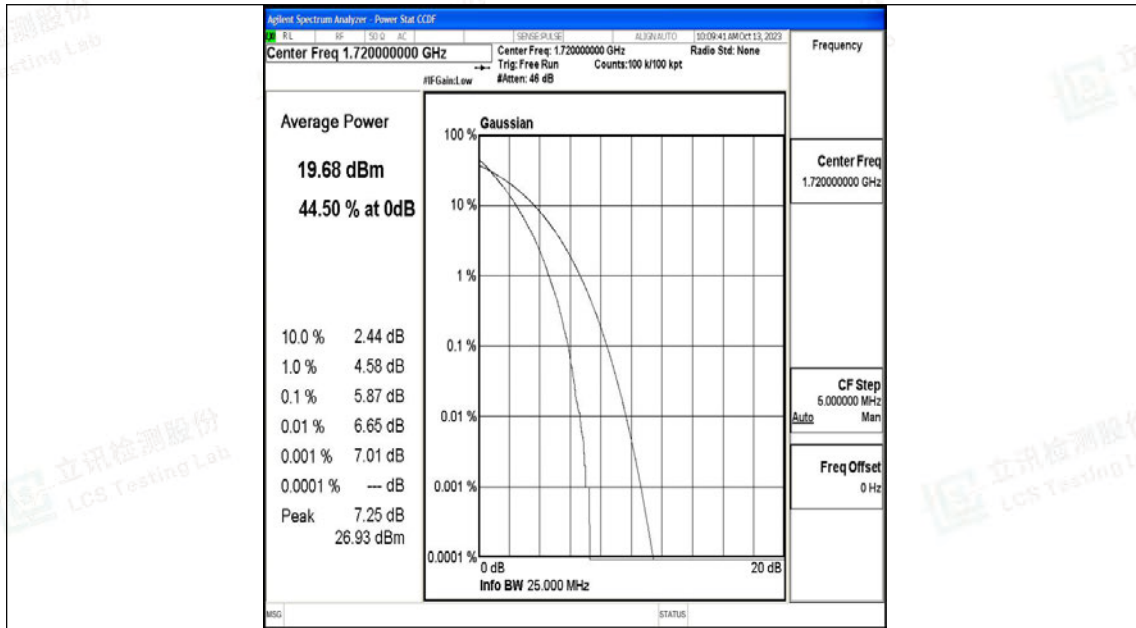
15MHz-132597



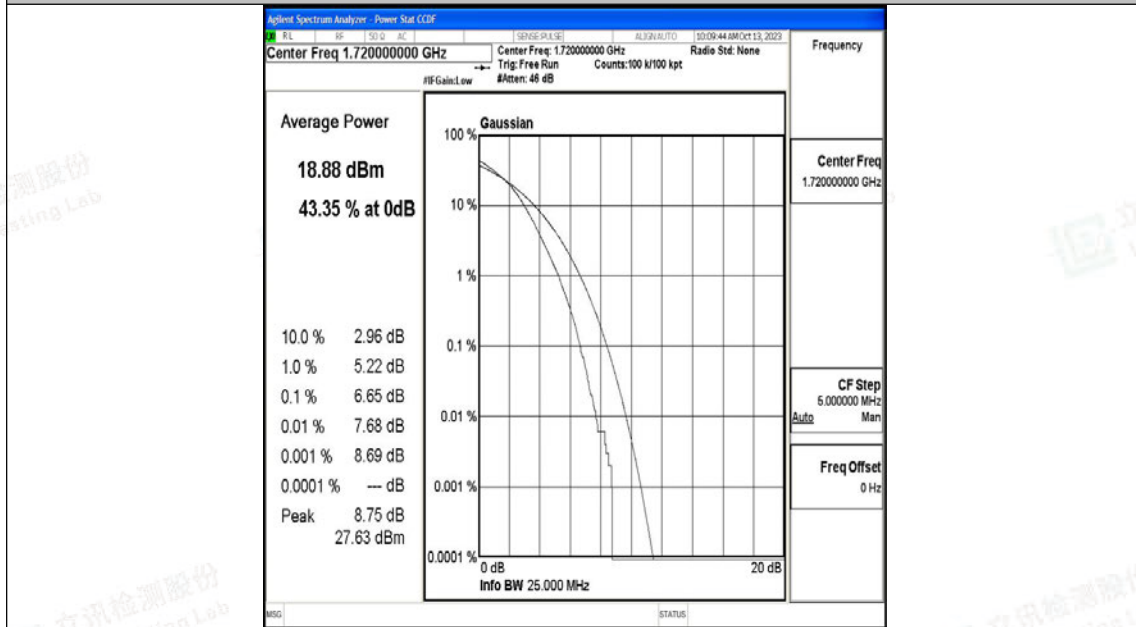
15MHz-132597





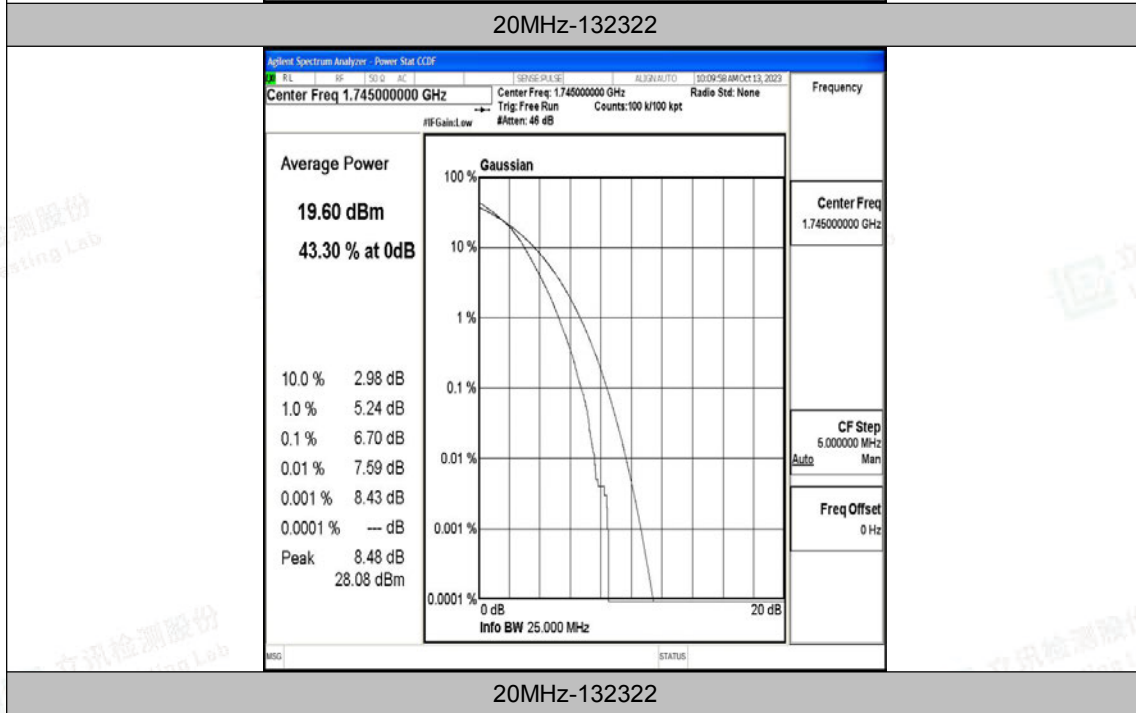
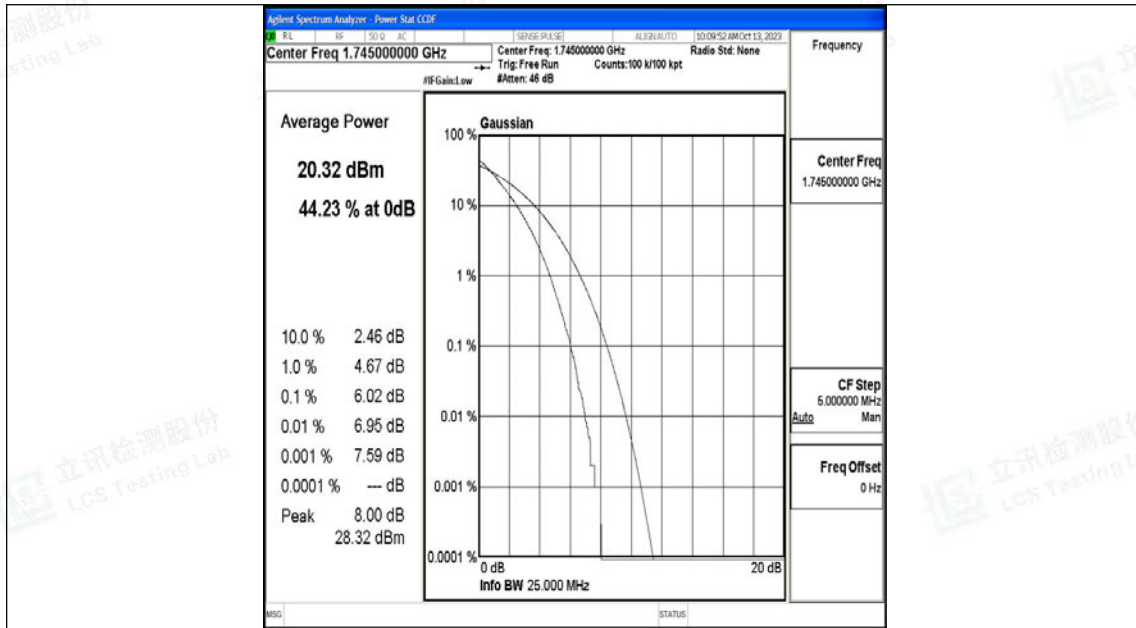


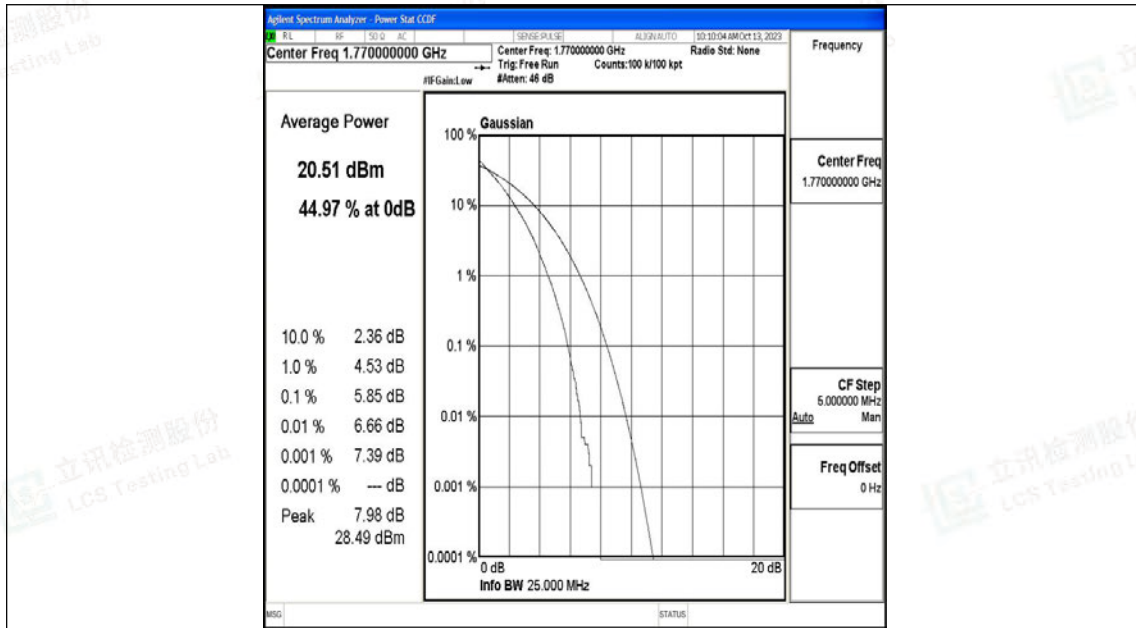
20MHz-132072



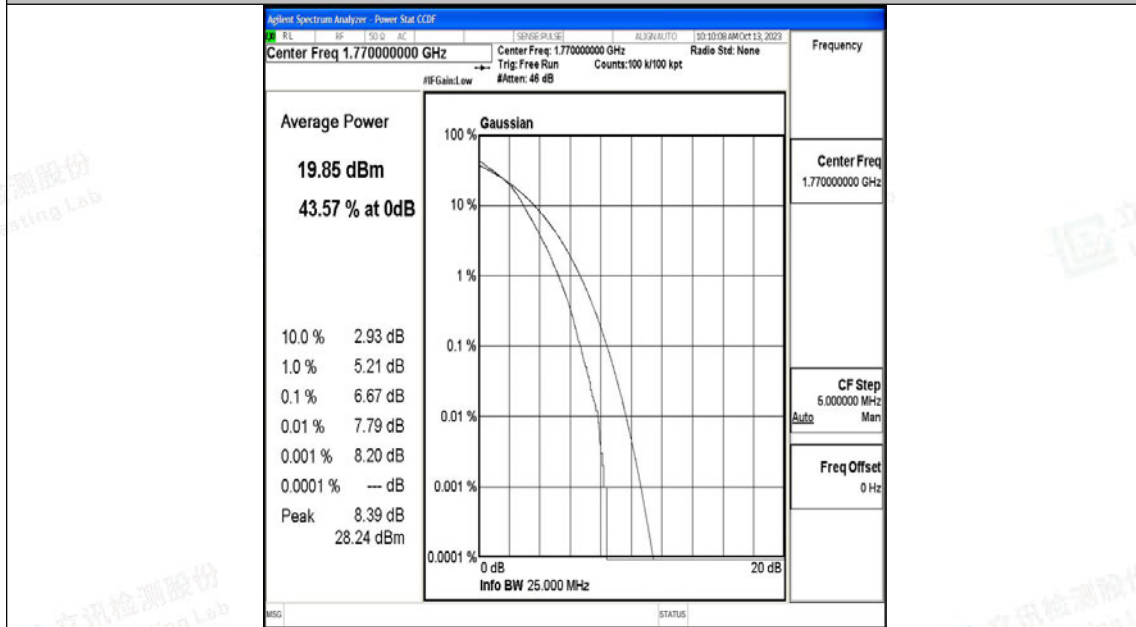
20MHz-132072







20MHz-132572



20MHz-132572





## N.3 26dB Bandwidth and Occupied Bandwidth

### Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band66	1.4MHz	QPSK	131979	6RB#0	1.0948	1.249	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	1.1046	1.250	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	1.0883	1.240	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	1.1030	1.250	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	1.0871	1.248	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	1.1032	1.254	PASS
Band66	3MHz	QPSK	131987	15RB#0	2.7034	3.011	PASS
Band66	3MHz	16QAM	131987	15RB#0	2.7117	3.012	PASS
Band66	3MHz	QPSK	132322	15RB#0	2.7123	3.042	PASS
Band66	3MHz	16QAM	132322	15RB#0	2.6990	3.028	PASS
Band66	3MHz	QPSK	132657	15RB#0	2.7035	3.028	PASS
Band66	3MHz	16QAM	132657	15RB#0	2.7006	3.023	PASS
Band66	5MHz	QPSK	131997	25RB#0	4.5211	4.969	PASS
Band66	5MHz	16QAM	131997	25RB#0	4.5051	4.943	PASS
Band66	5MHz	QPSK	132322	25RB#0	4.5086	4.968	PASS
Band66	5MHz	16QAM	132322	25RB#0	4.5085	4.969	PASS
Band66	5MHz	QPSK	132647	25RB#0	4.5250	4.976	PASS
Band66	5MHz	16QAM	132647	25RB#0	4.5123	4.961	PASS
Band66	10MHz	QPSK	132022	50RB#0	8.9661	9.853	PASS
Band66	10MHz	16QAM	132022	50RB#0	8.9937	9.933	PASS
Band66	10MHz	QPSK	132322	50RB#0	9.0007	9.884	PASS
Band66	10MHz	16QAM	132322	50RB#0	8.9770	9.881	PASS
Band66	10MHz	QPSK	132622	50RB#0	8.9916	9.882	PASS
Band66	10MHz	16QAM	132622	50RB#0	9.0113	9.929	PASS
Band66	15MHz	QPSK	132047	75RB#0	13.464	14.76	PASS
Band66	15MHz	16QAM	132047	75RB#0	13.486	14.82	PASS
Band66	15MHz	QPSK	132322	75RB#0	13.513	14.85	PASS
Band66	15MHz	16QAM	132322	75RB#0	13.475	15.00	PASS
Band66	15MHz	QPSK	132597	75RB#0	13.492	14.86	PASS
Band66	15MHz	16QAM	132597	75RB#0	13.465	14.76	PASS
Band66	20MHz	QPSK	132072	100RB#0	17.983	19.60	PASS
Band66	20MHz	16QAM	132072	100RB#0	17.919	19.65	PASS
Band66	20MHz	QPSK	132322	100RB#0	17.998	19.60	PASS
Band66	20MHz	16QAM	132322	100RB#0	18.051	19.74	PASS



Shenzhen LCS Compliance Testing Laboratory Ltd.

Add: 101, 201 Bldg A &amp; 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



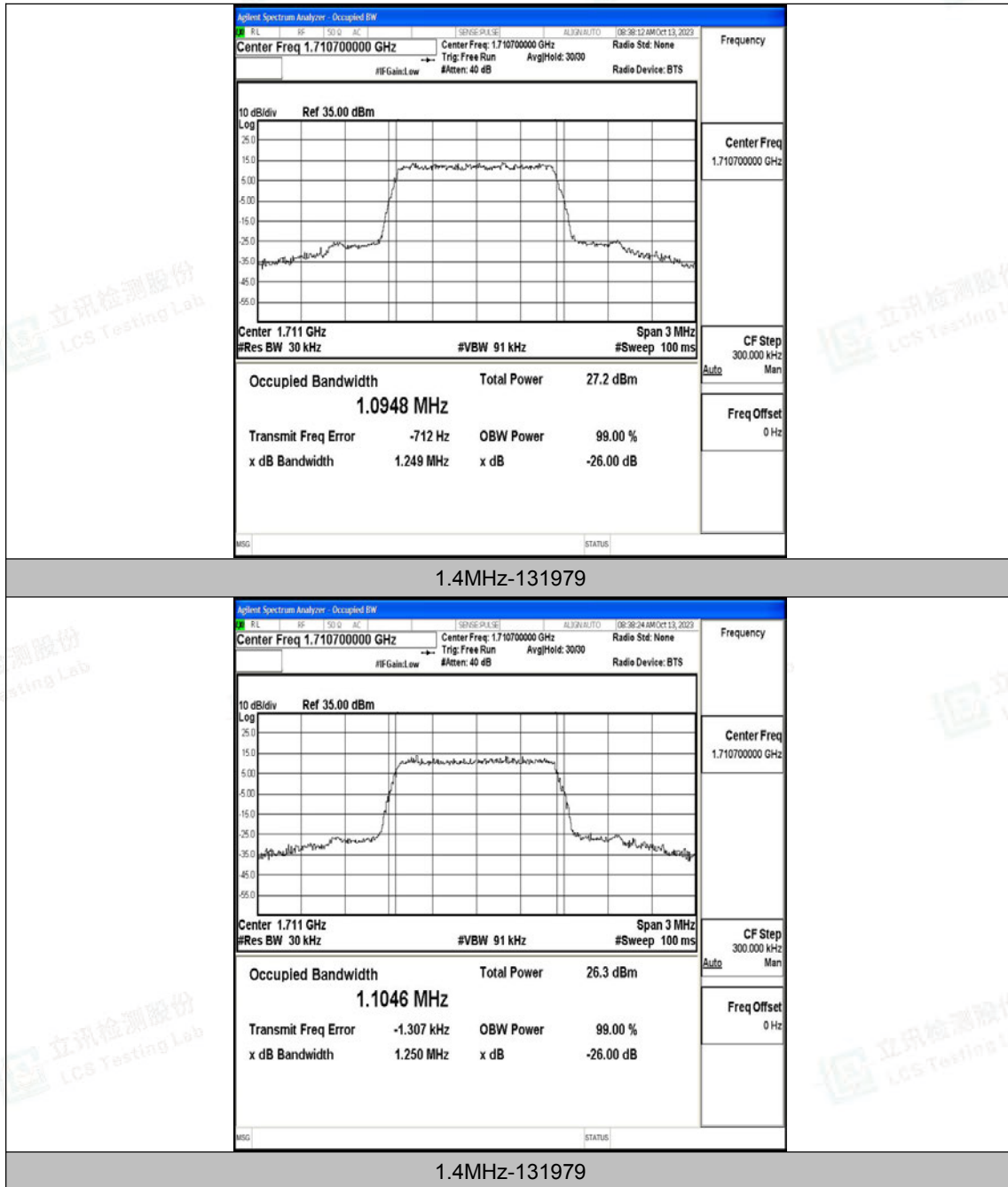
Band66	20MHz	QPSK	132572	100RB#0	17.985	19.56	PASS
Band66	20MHz	16QAM	132572	100RB#0	17.965	19.78	PASS

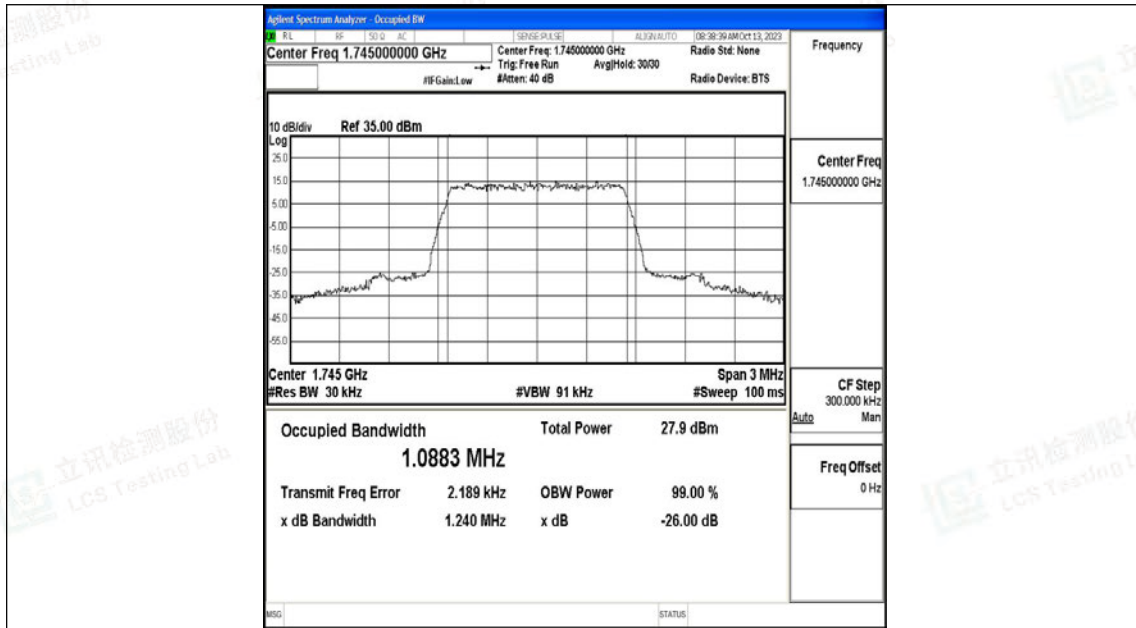


Shenzhen LCS Compliance Testing Laboratory Ltd.  
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China  
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com  
Scan code to check authenticity

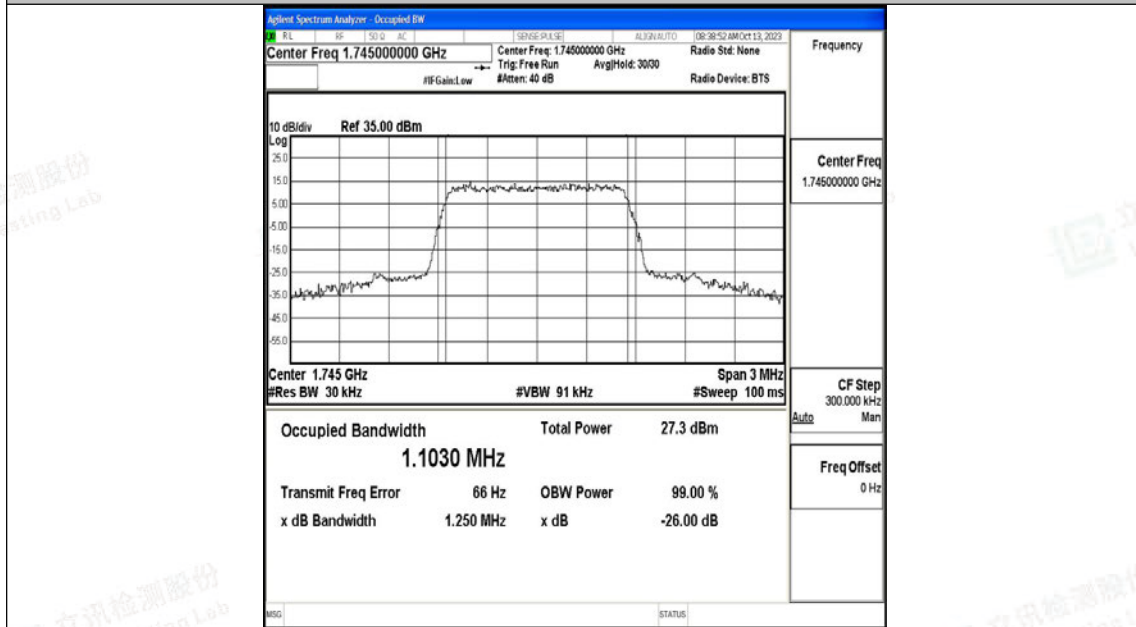


### Test Graphs



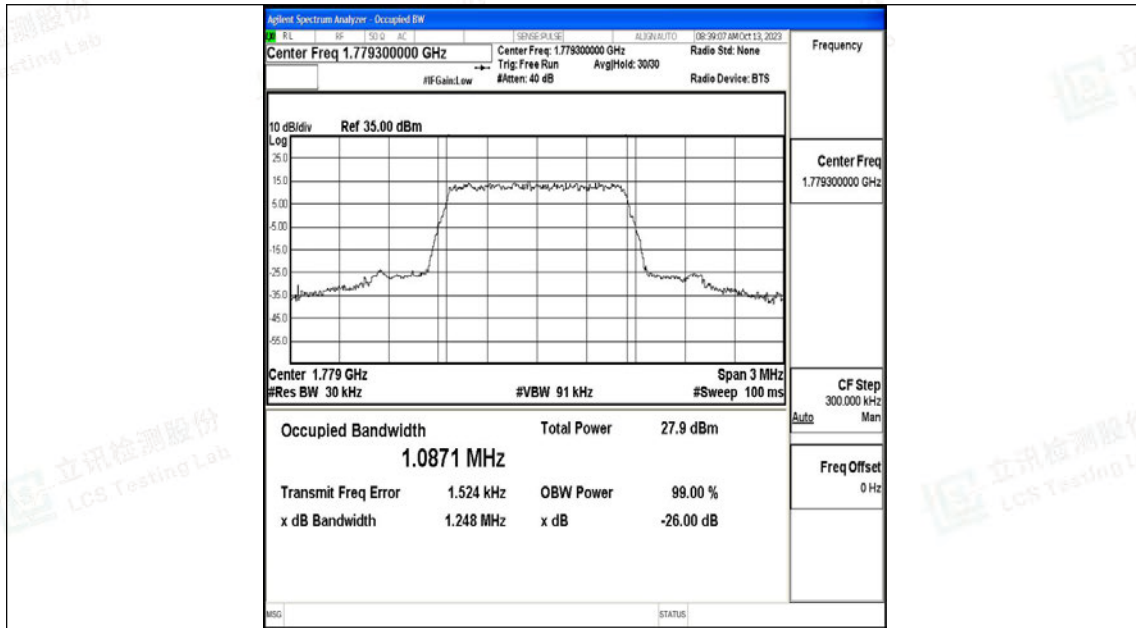


1.4MHz-132322

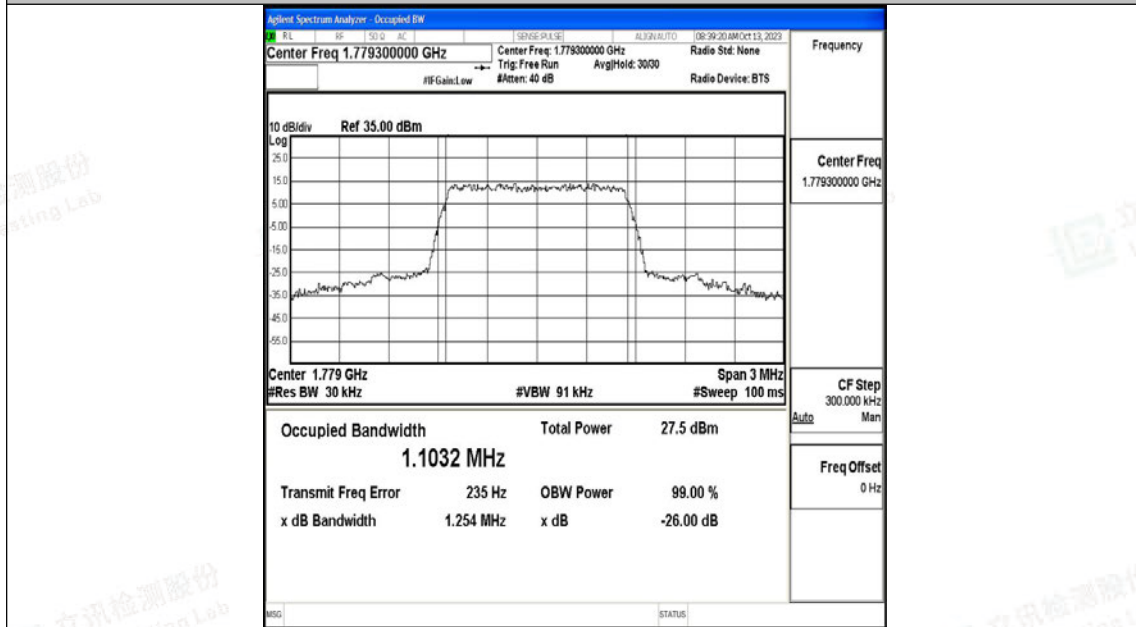


1.4MHz-132322





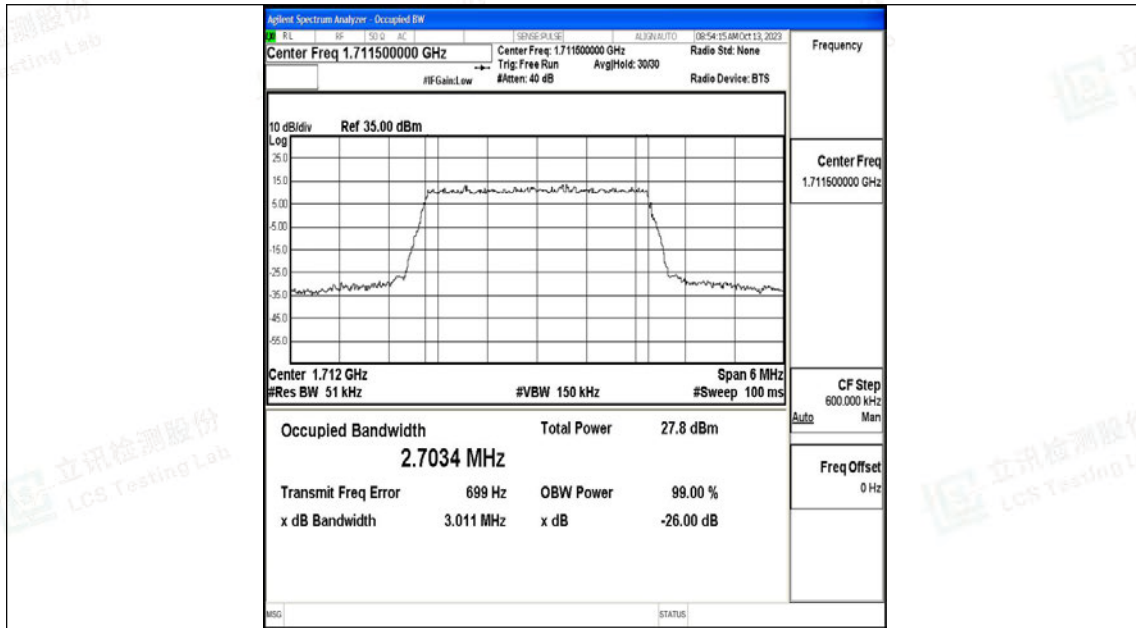
1.4MHz-132665



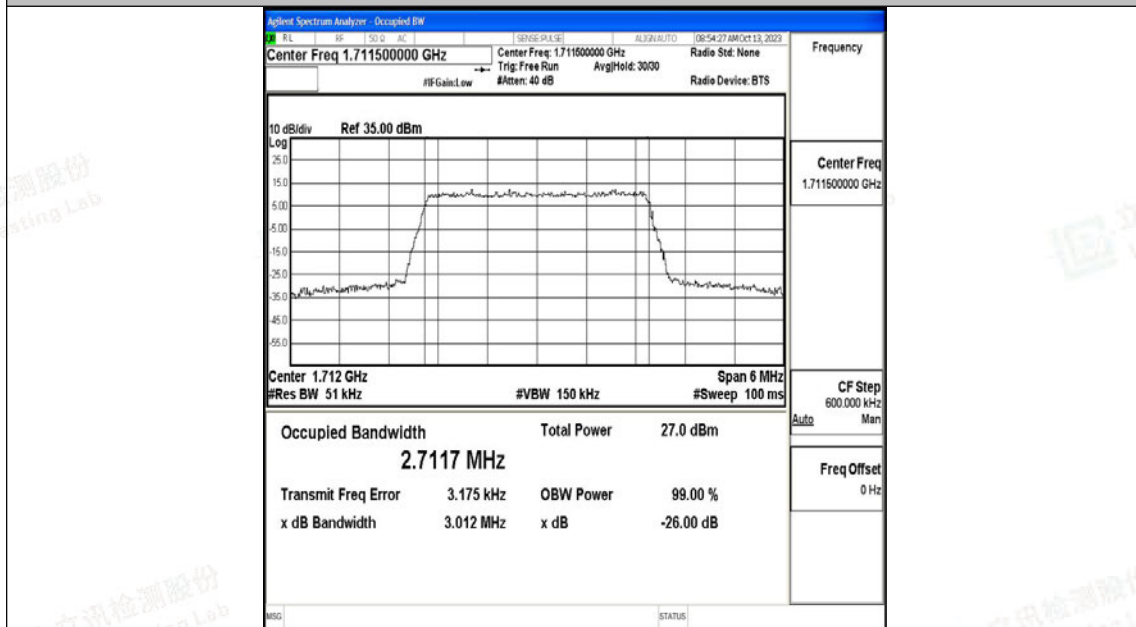
1.4MHz-132665





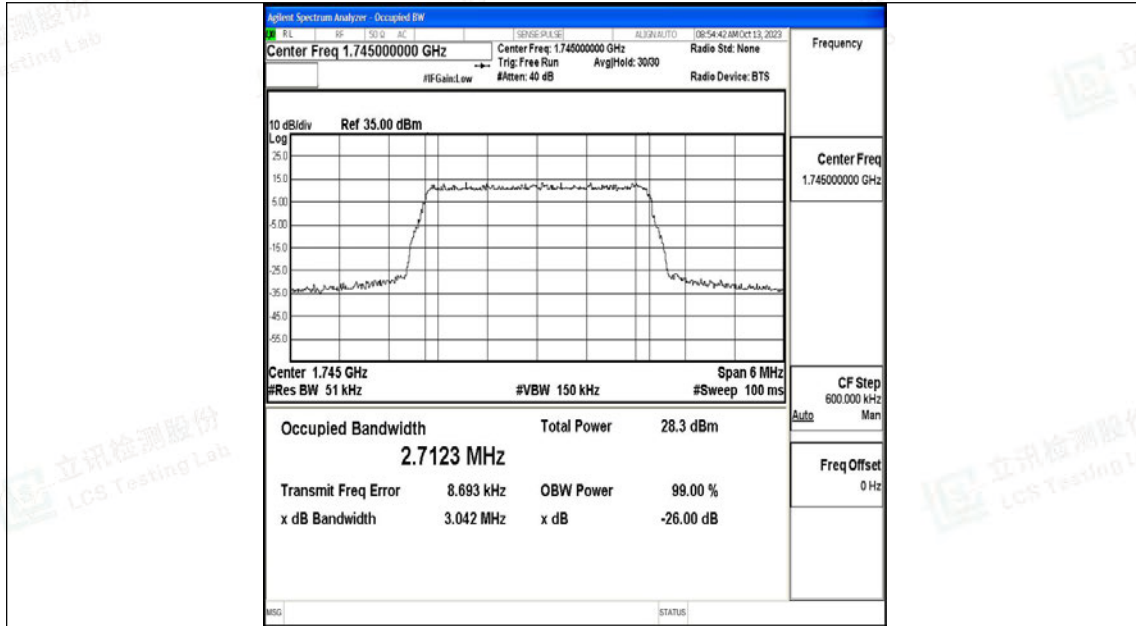


3MHz-131987

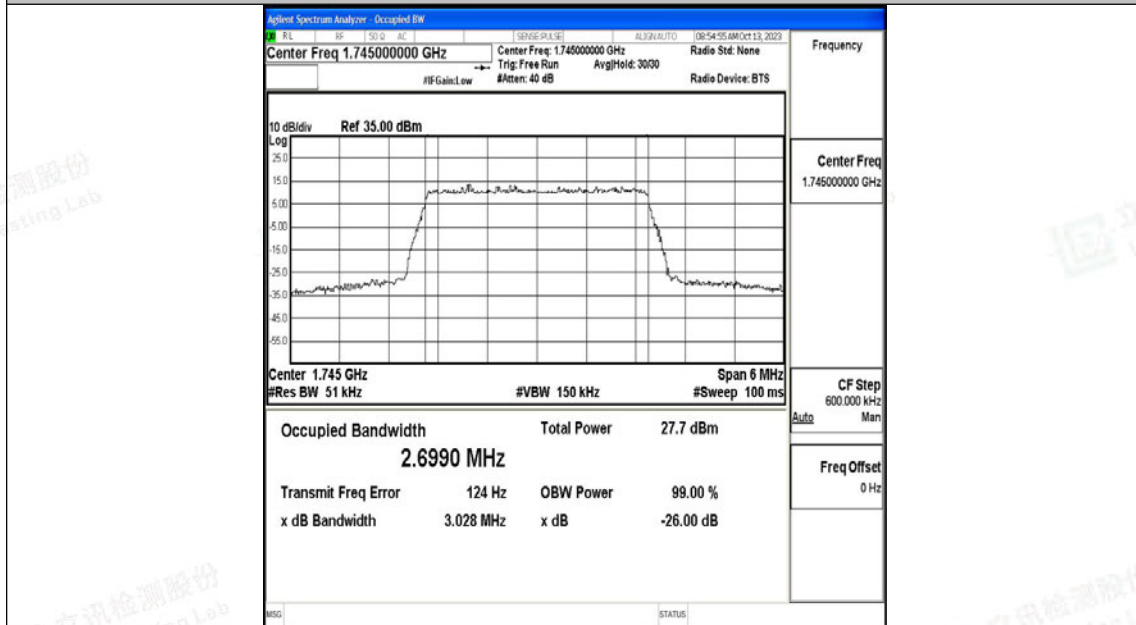


3MHz-131987





3MHz-132322

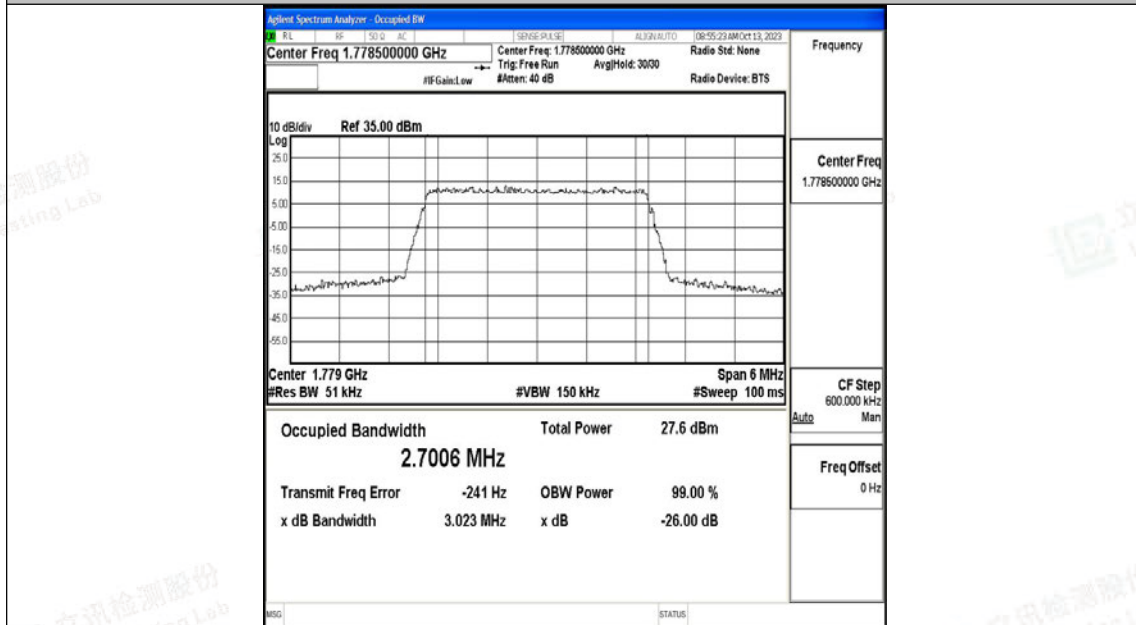


3MHz-132322



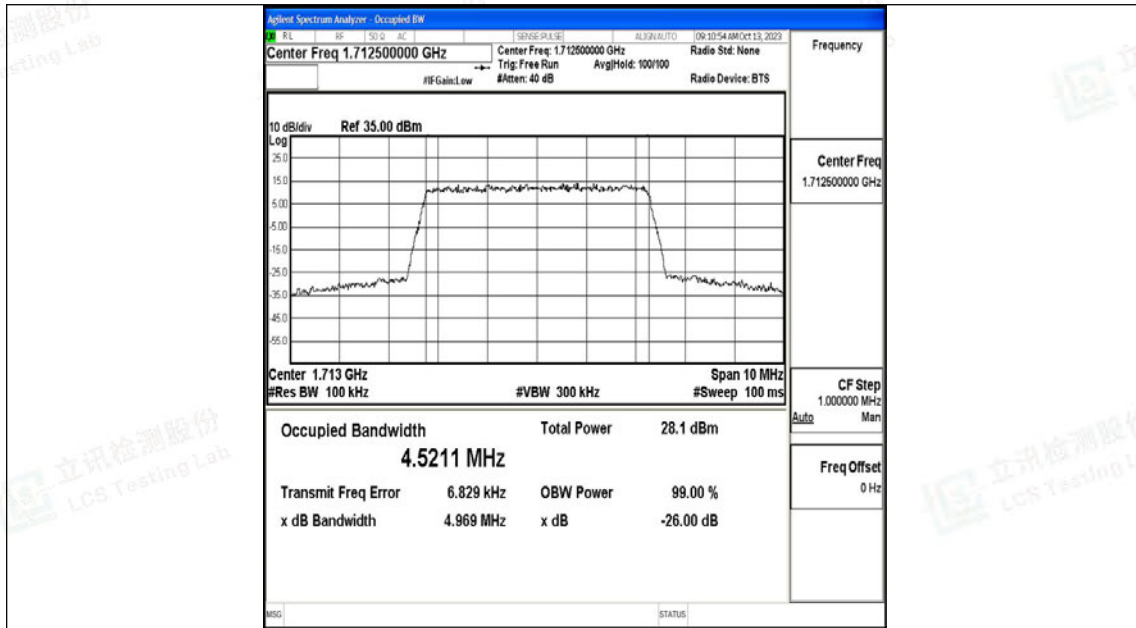


3MHz-132657

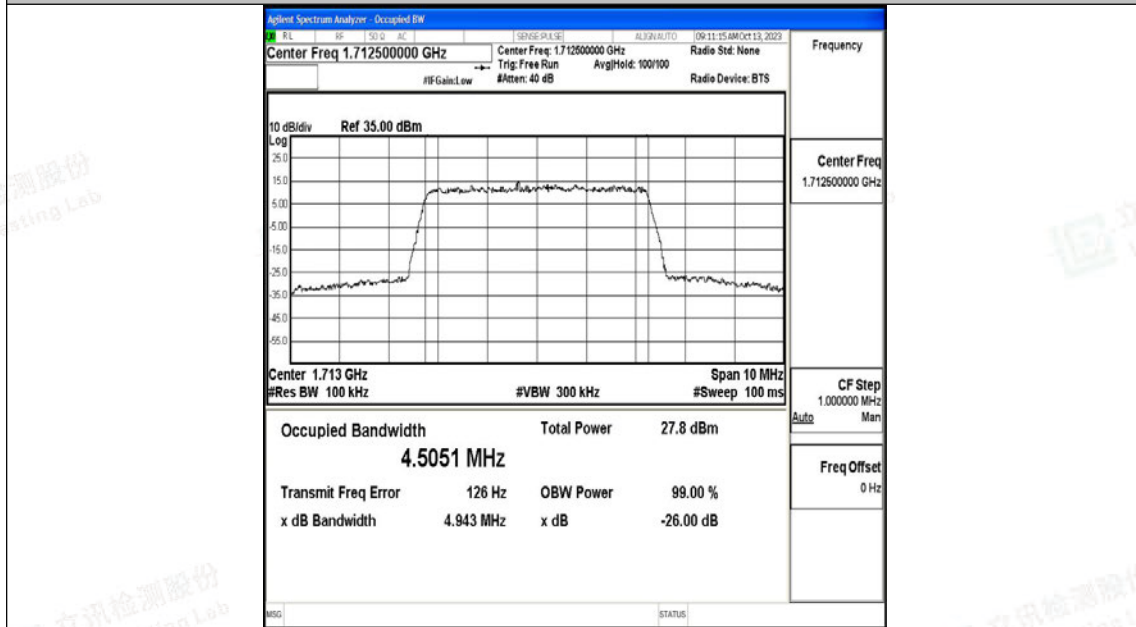


3MHz-132657



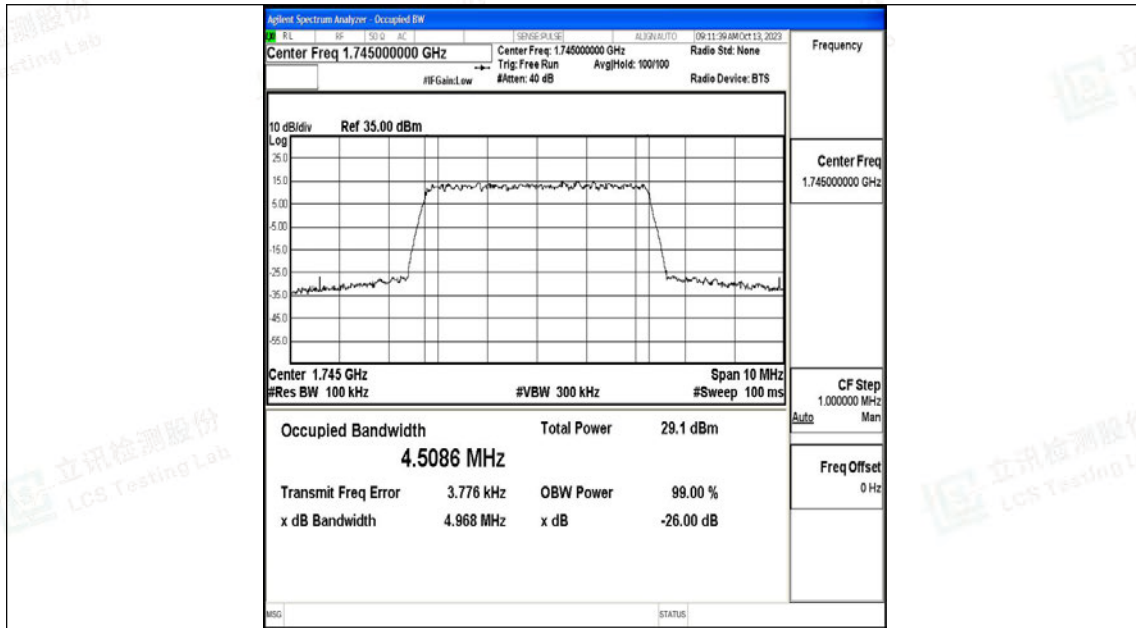


5MHz-131997



5MHz-131997





5MHz-132322

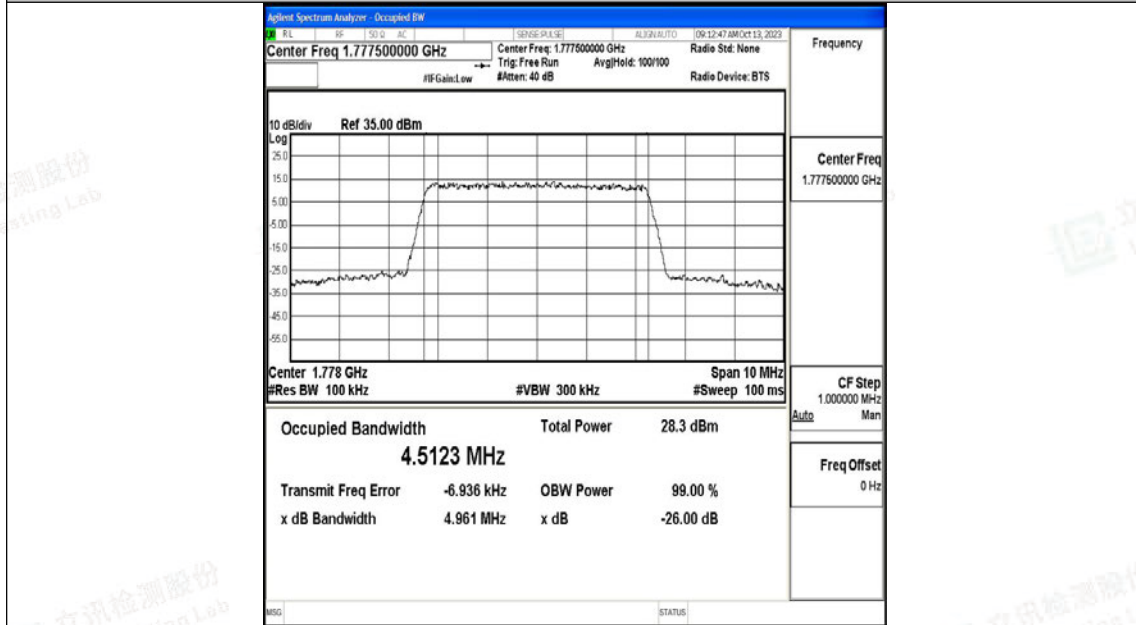


5MHz-132322



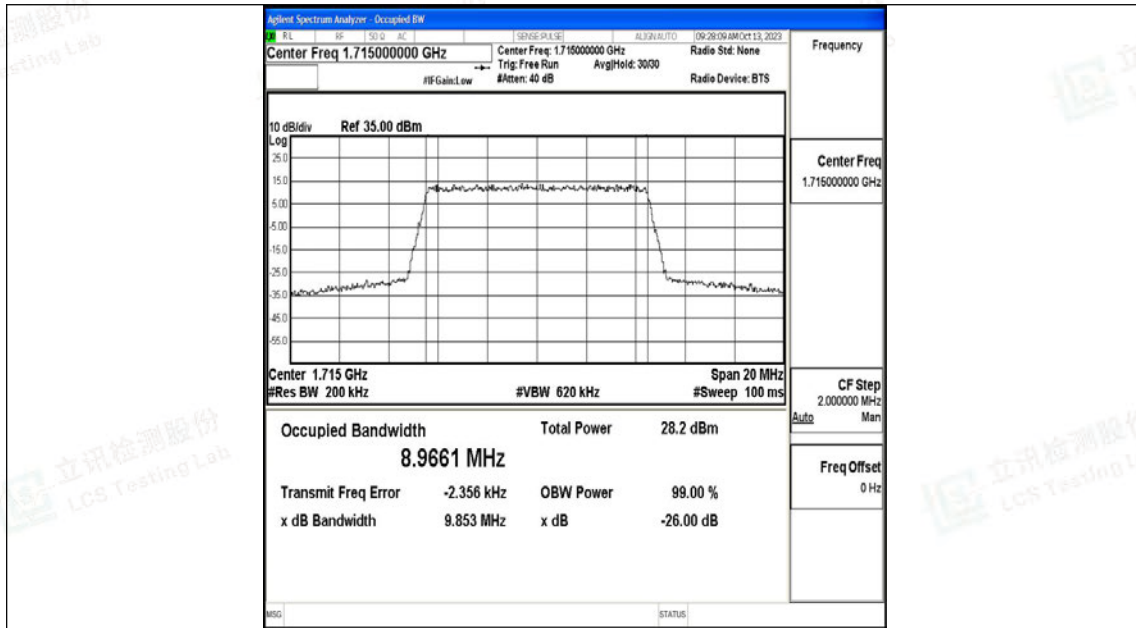


5MHz-132647

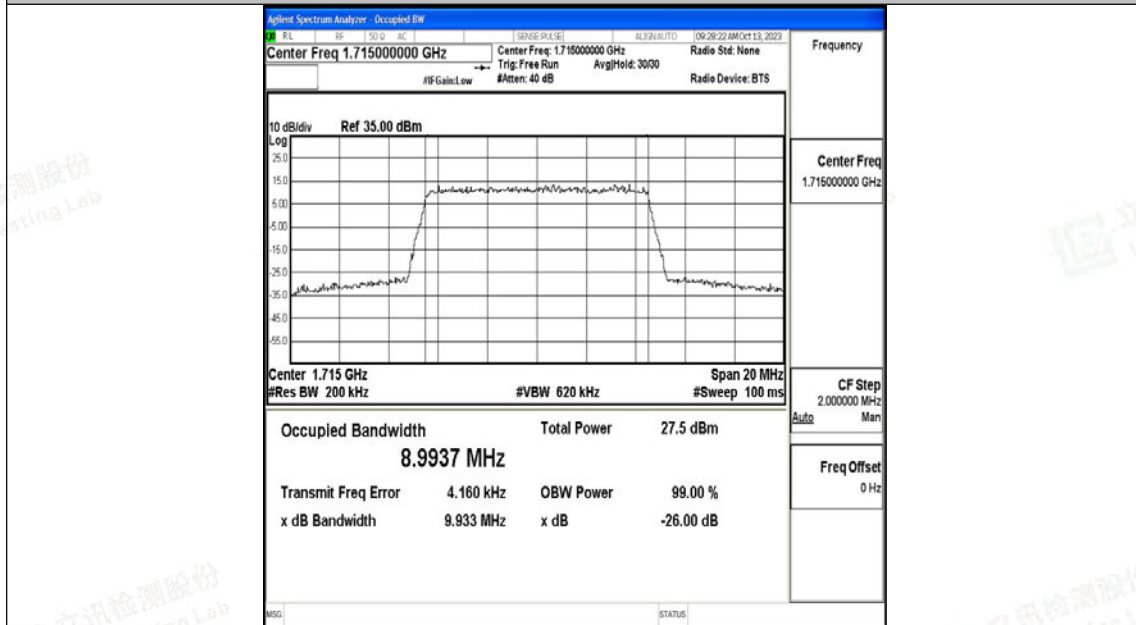


5MHz-132647





10MHz-132022

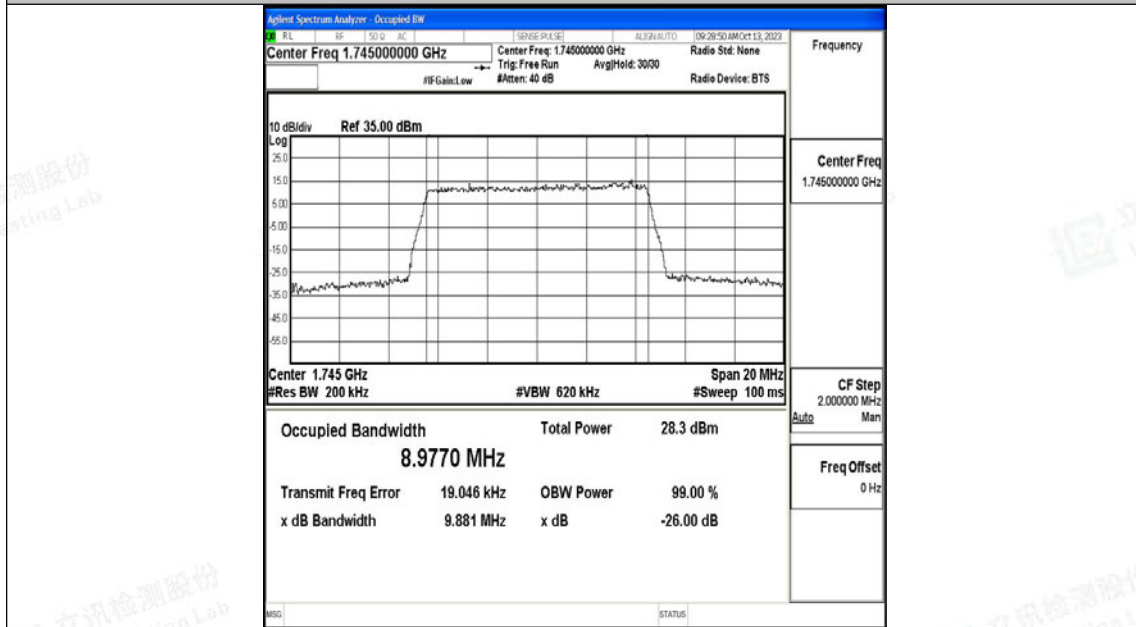


10MHz-132022





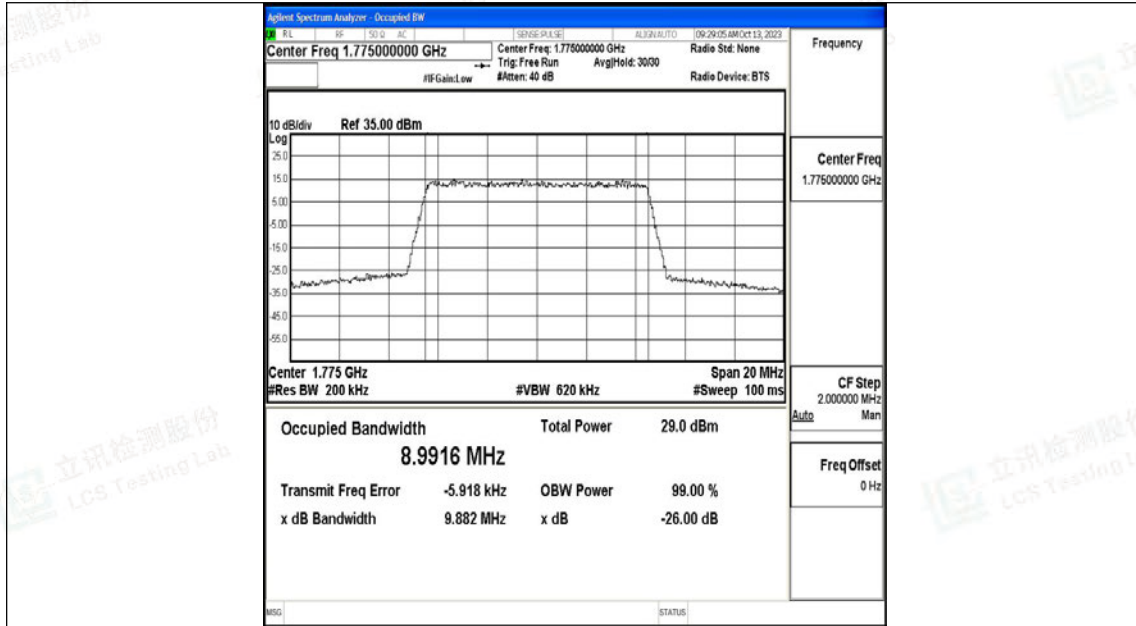
10MHz-132322



10MHz-132322







10MHz-132622



10MHz-132622



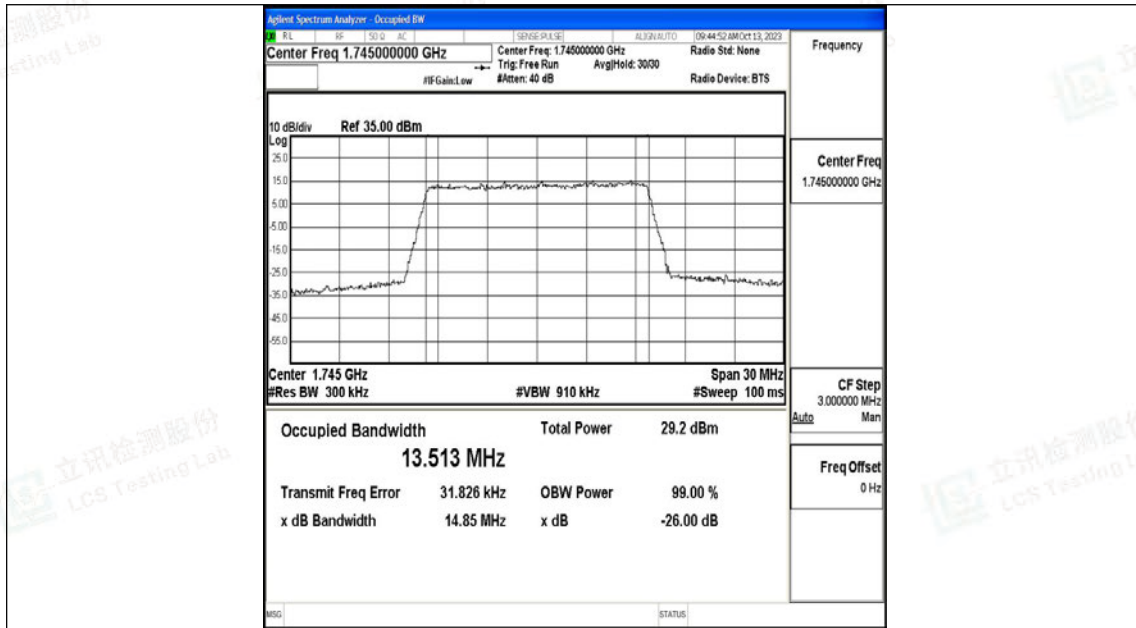


15MHz-132047

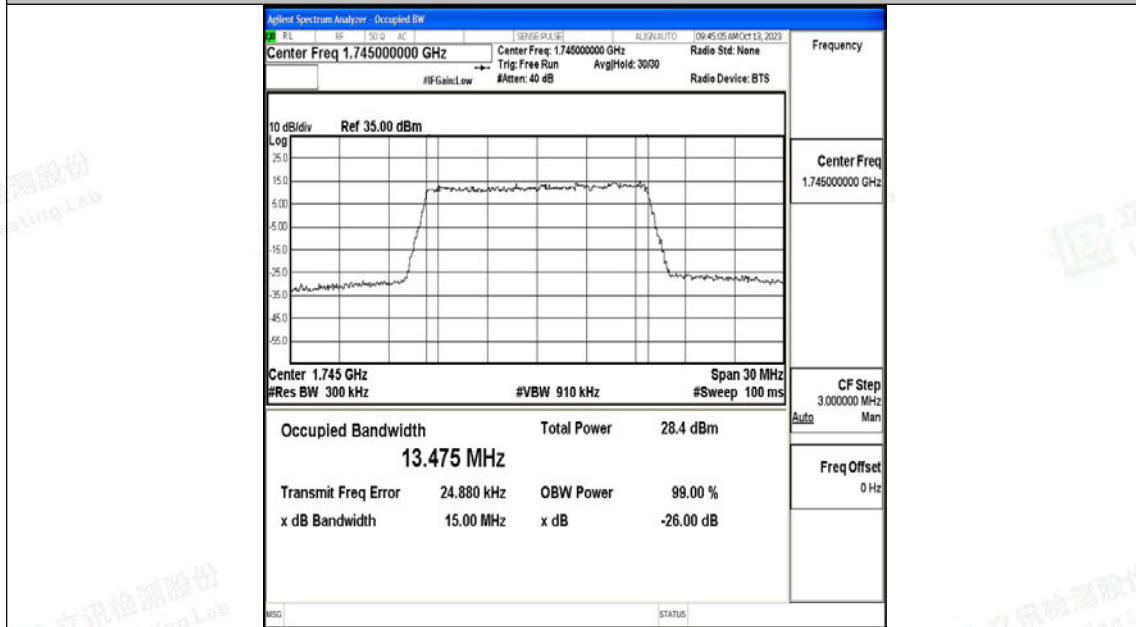


15MHz-132047



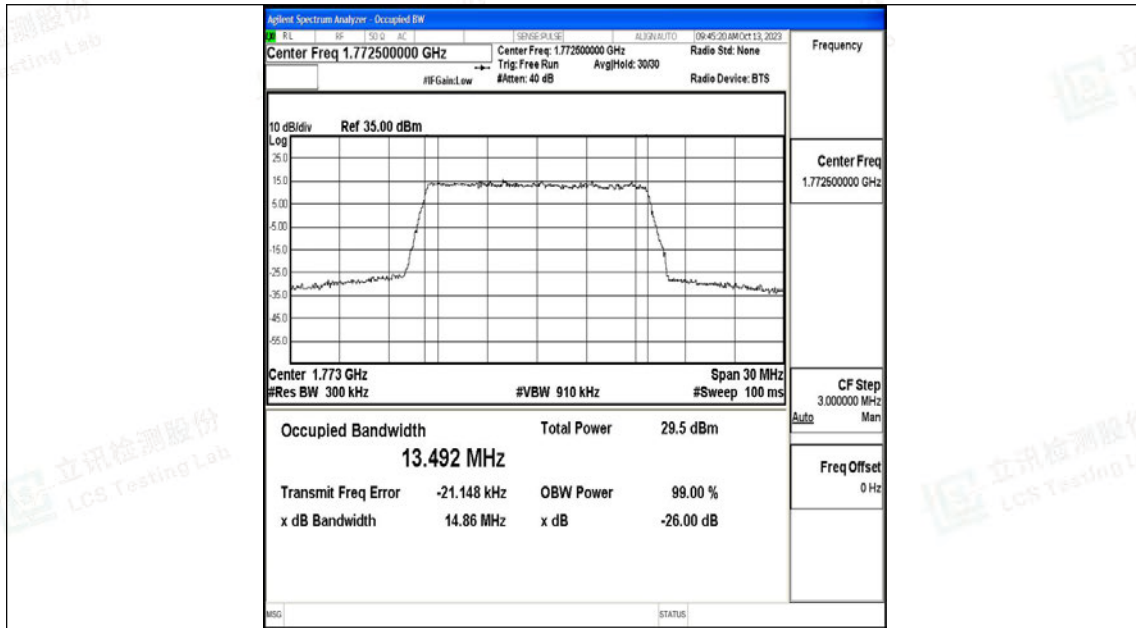


15MHz-132322



15MHz-132322





15MHz-132597

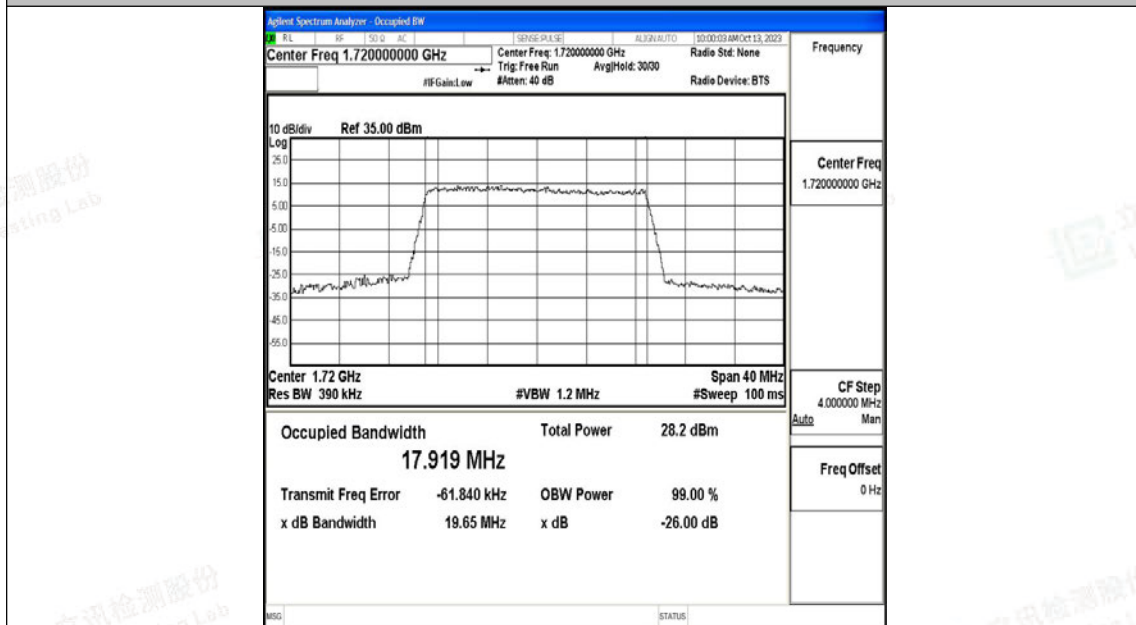


15MHz-132597





20MHz-132072



20MHz-132072



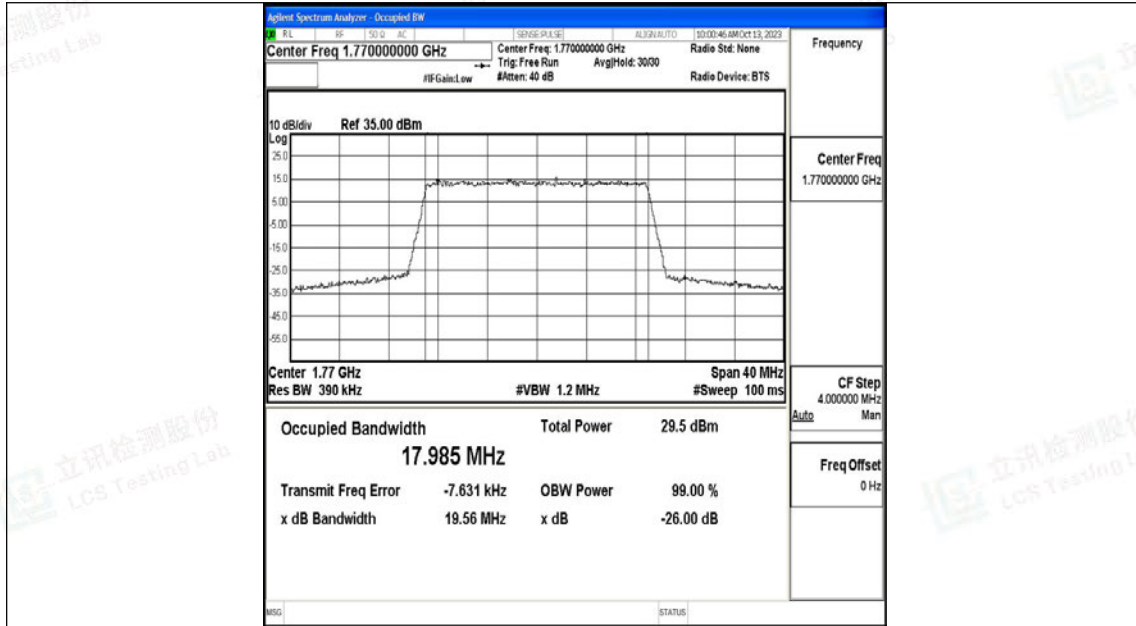


20MHz-132322



20MHz-132322





20MHz-132572



20MHz-132572





### N.4 Band Edge

#### Test Result

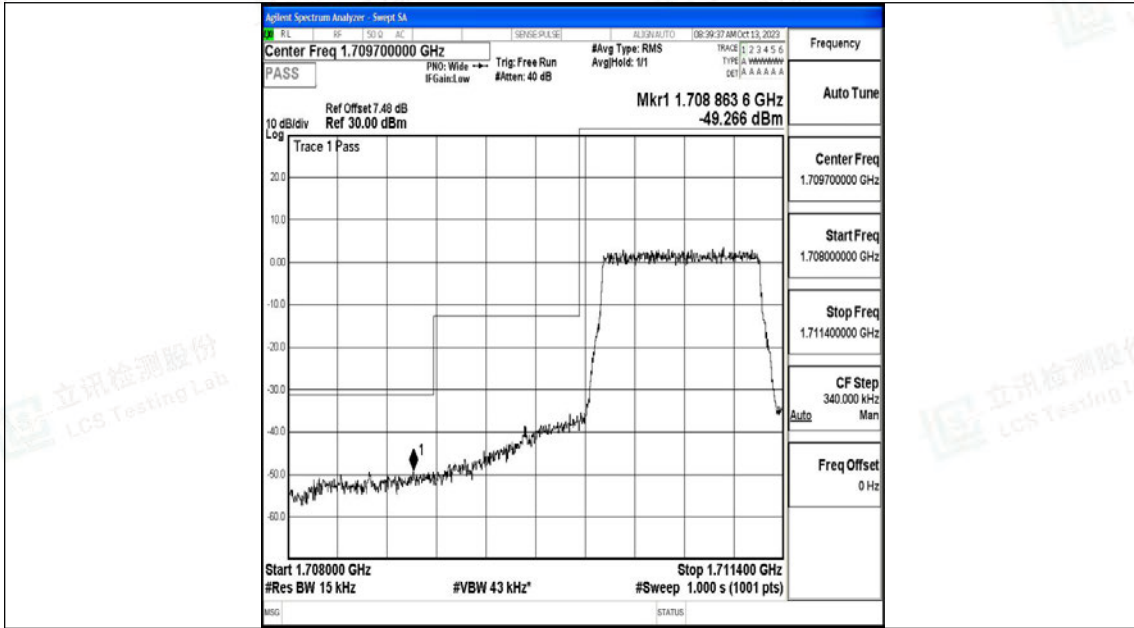
Band	Bandwidth	Modulation	Channel	RB Configuration	Peak Frequency	Result(dBm)	Verdict
Band66	1.4MHz	QPSK	131979	6RB#0	1708.86	-49.27	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	1708.85	-49.88	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	1781.43	-50.06	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	1781.01	-50.43	PASS
Band66	3MHz	QPSK	131987	15RB#0	1708.90	-42.00	PASS
Band66	3MHz	16QAM	131987	15RB#0	1709.00	-42.05	PASS
Band66	3MHz	QPSK	132657	15RB#0	1781.01	-41.31	PASS
Band66	3MHz	16QAM	132657	15RB#0	1781.08	-41.79	PASS
Band66	5MHz	QPSK	131997	25RB#0	1708.78	-41.33	PASS
Band66	5MHz	16QAM	131997	25RB#0	1708.98	-41.26	PASS
Band66	5MHz	QPSK	132647	25RB#0	1781.05	-41.55	PASS
Band66	5MHz	16QAM	132647	25RB#0	1781.15	-40.75	PASS
Band66	10MHz	QPSK	132022	50RB#0	1708.97	-40.47	PASS
Band66	10MHz	16QAM	132022	50RB#0	1708.83	-40.82	PASS
Band66	10MHz	QPSK	132622	50RB#0	1781.22	-40.76	PASS
Band66	10MHz	16QAM	132622	50RB#0	1781.26	-40.54	PASS
Band66	15MHz	QPSK	132047	75RB#0	1708.95	-39.22	PASS
Band66	15MHz	16QAM	132047	75RB#0	1708.90	-39.16	PASS
Band66	15MHz	QPSK	132597	75RB#0	1781.03	-39.33	PASS
Band66	15MHz	16QAM	132597	75RB#0	1781.13	-39.14	PASS
Band66	20MHz	QPSK	132072	100RB#0	1708.81	-39.15	PASS
Band66	20MHz	16QAM	132072	100RB#0	1708.81	-39.40	PASS
Band66	20MHz	QPSK	132572	100RB#0	1781.21	-40.29	PASS
Band66	20MHz	16QAM	132572	100RB#0	1781.19	-40.41	PASS



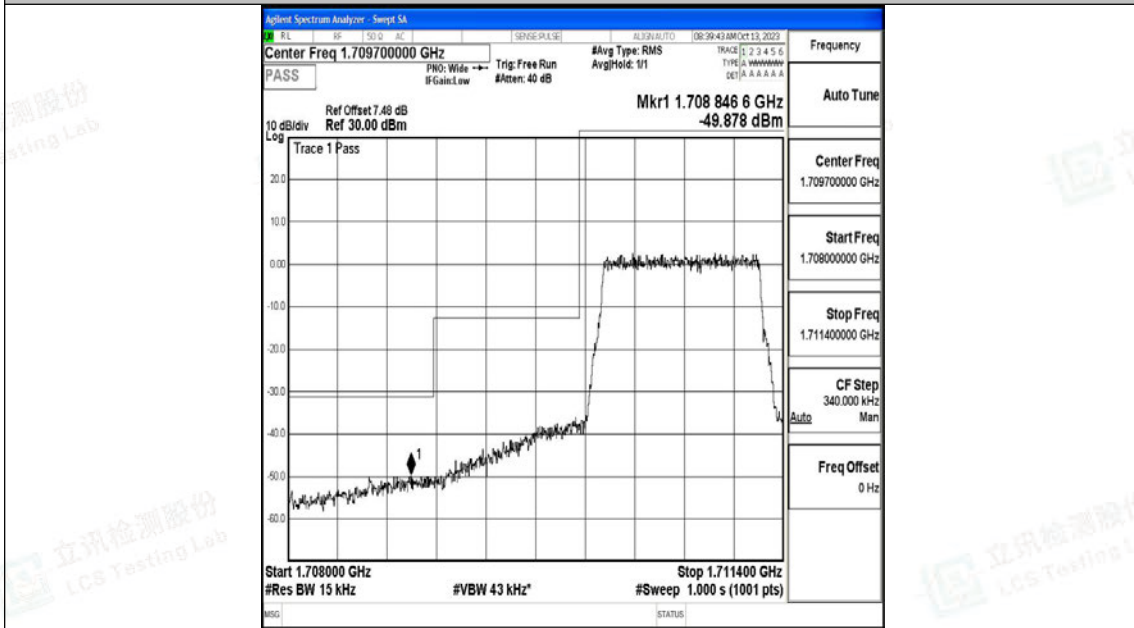




### Test Graphs

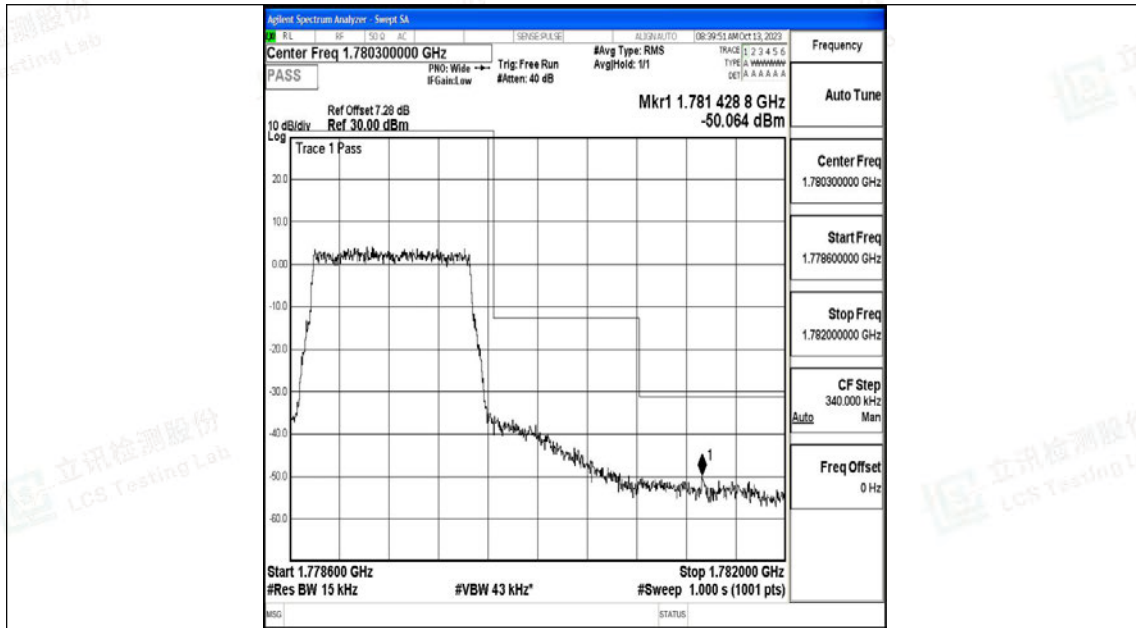


Band66\_1.4MHz\_QPSK\_131979\_6RB#0

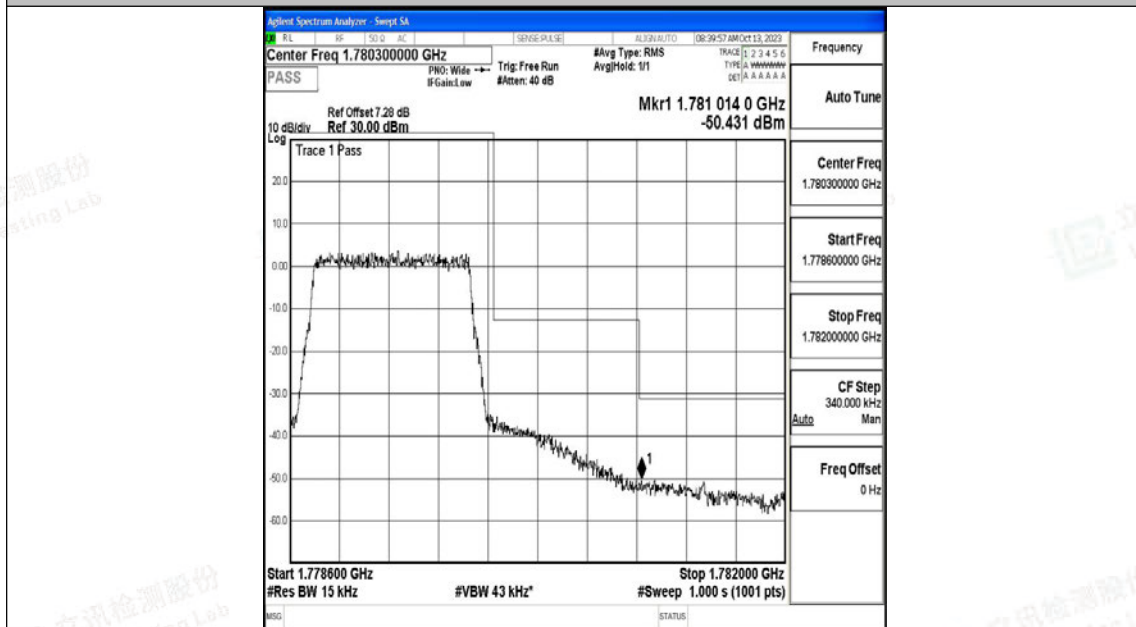


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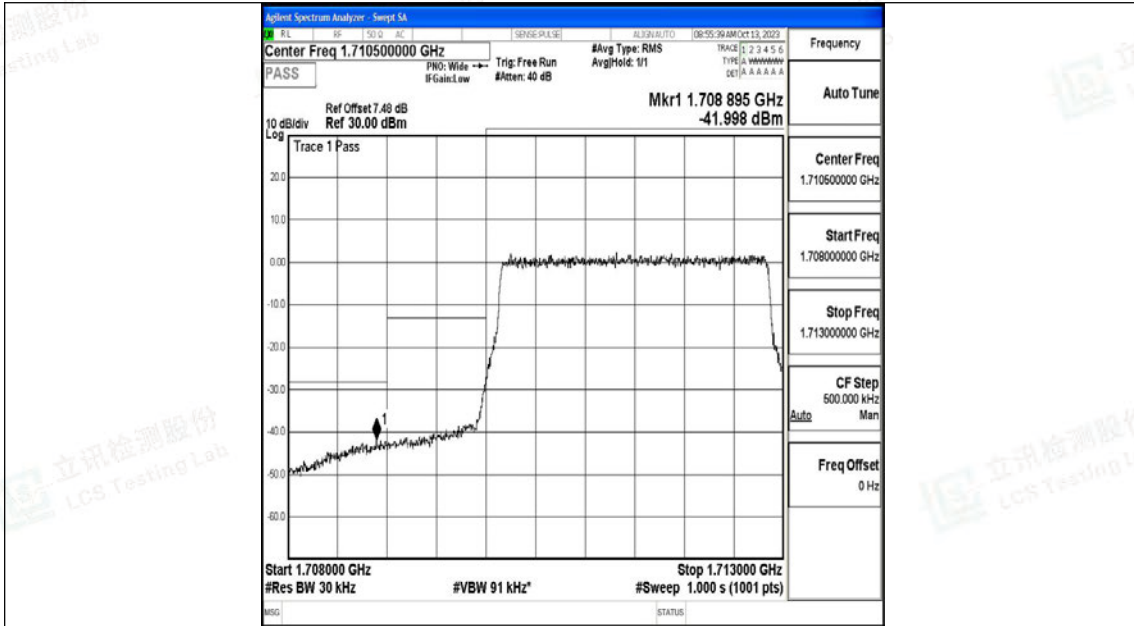


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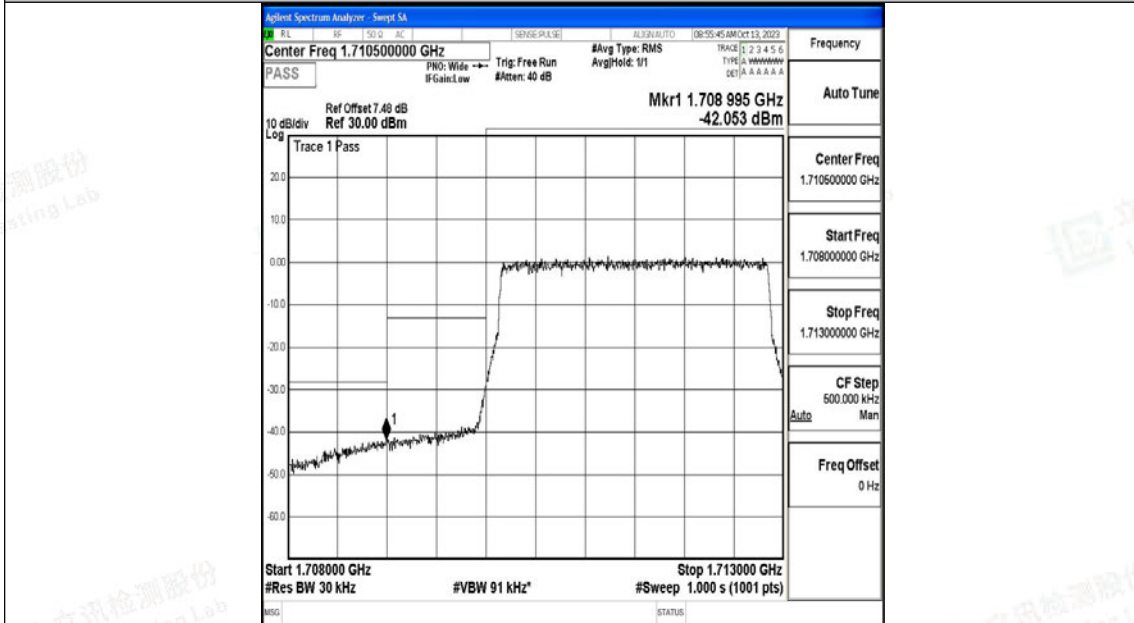


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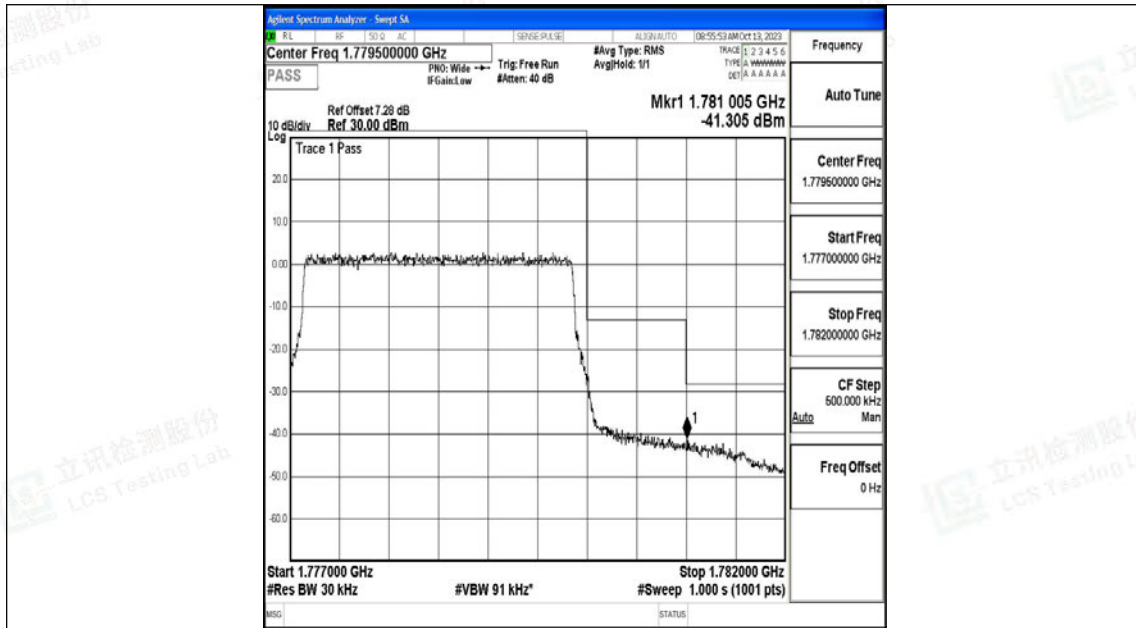


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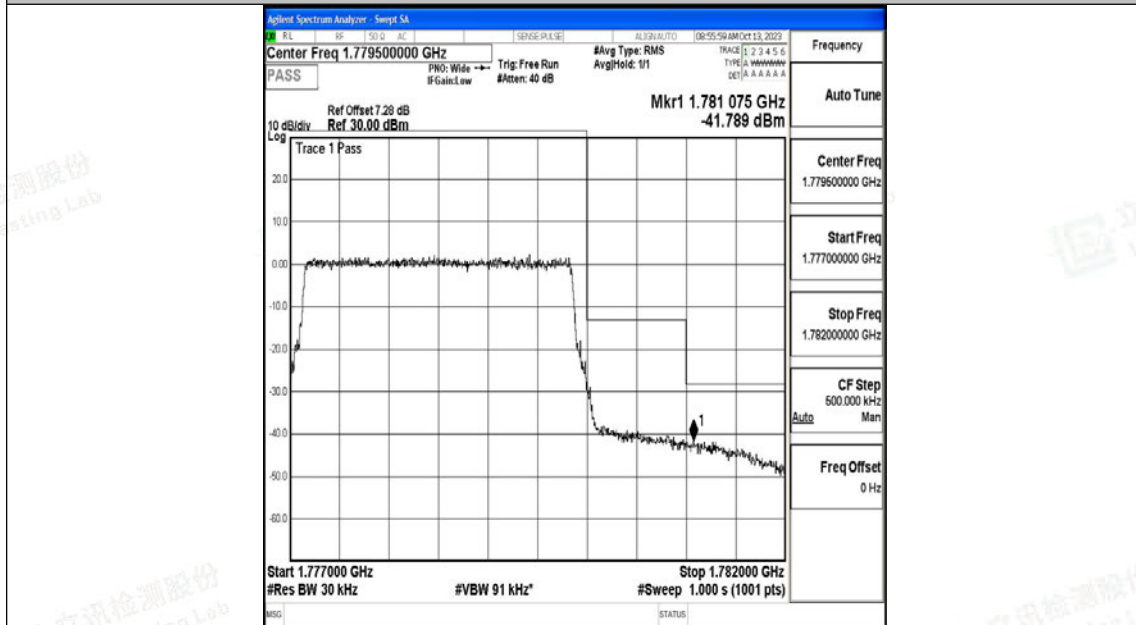


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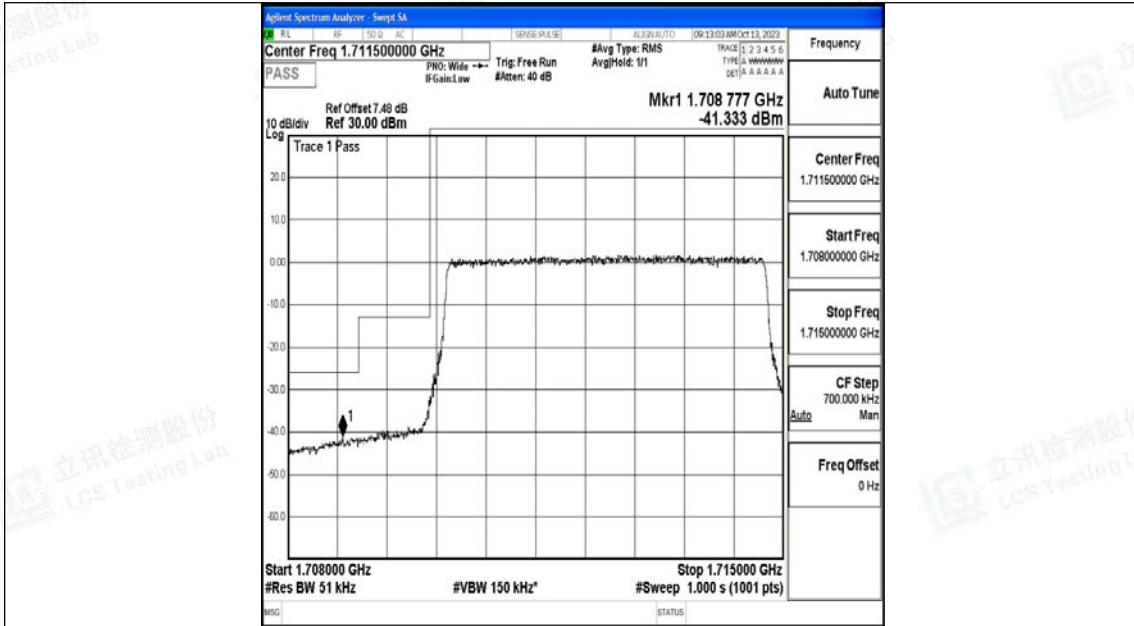


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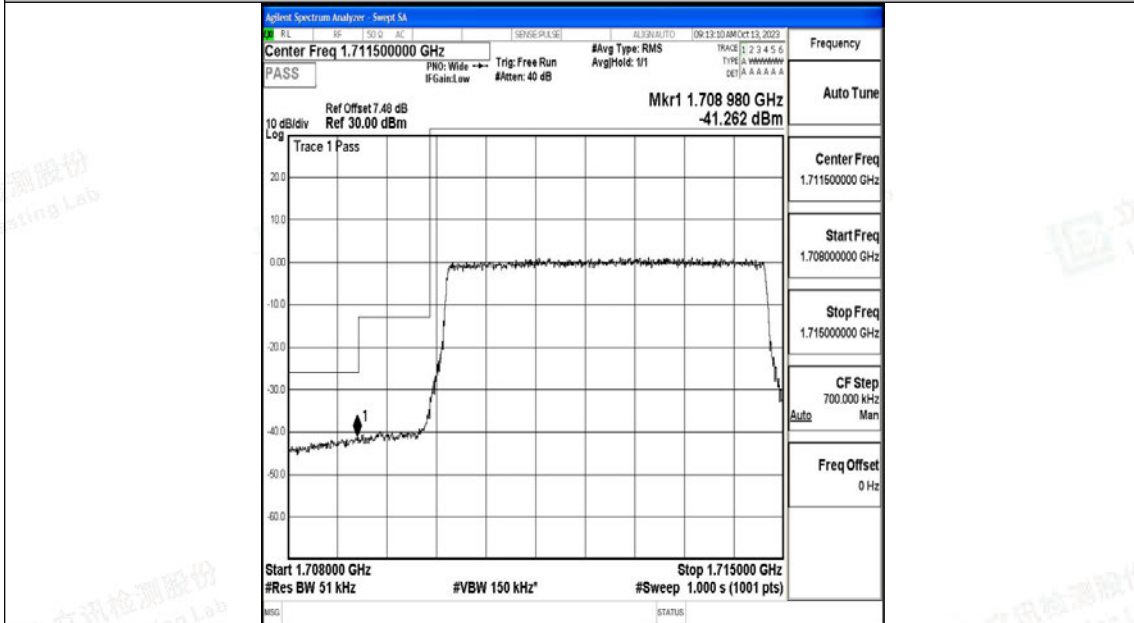


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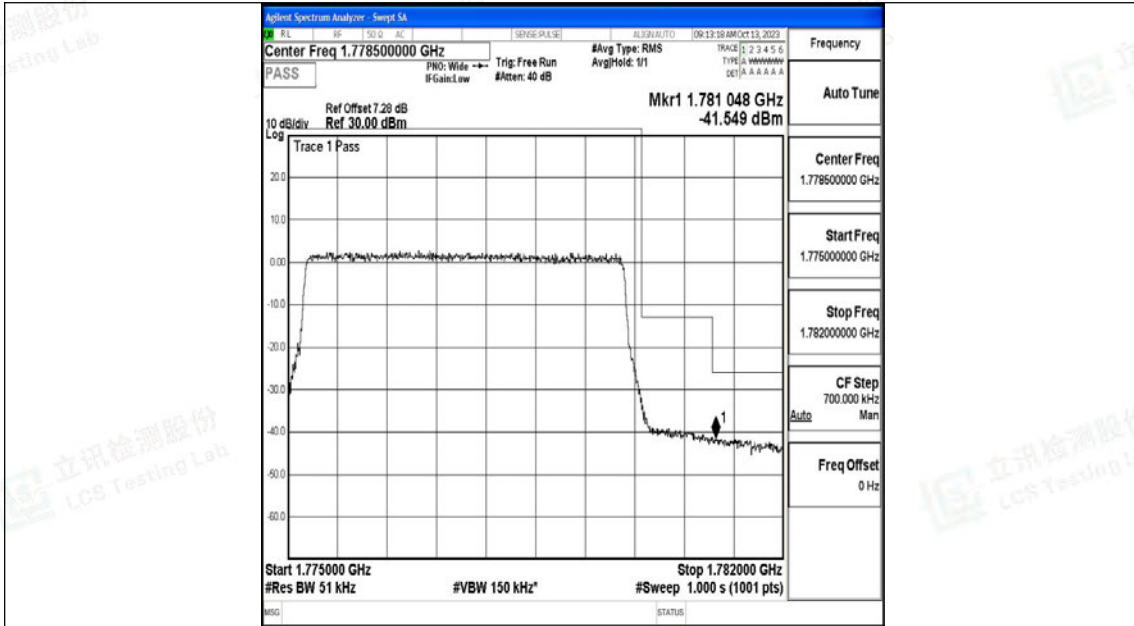


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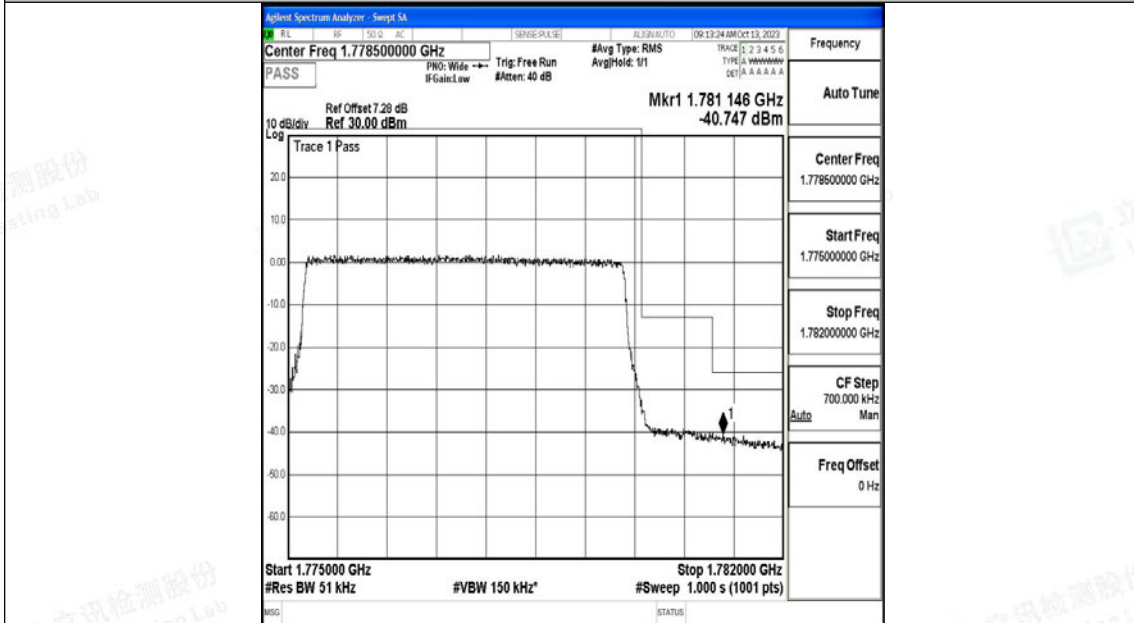


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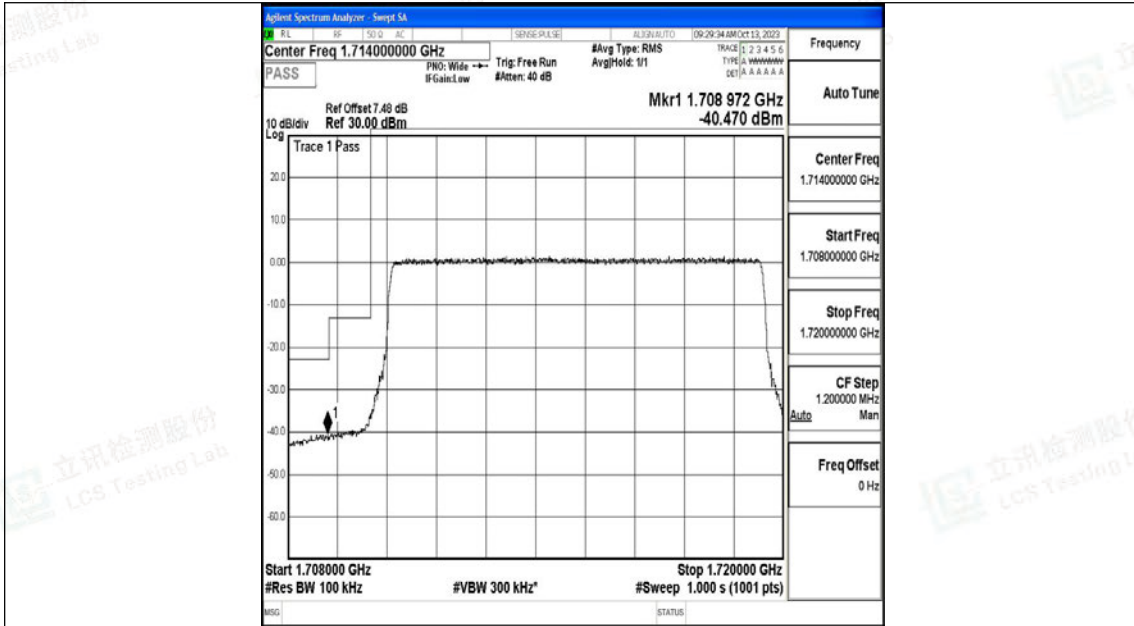


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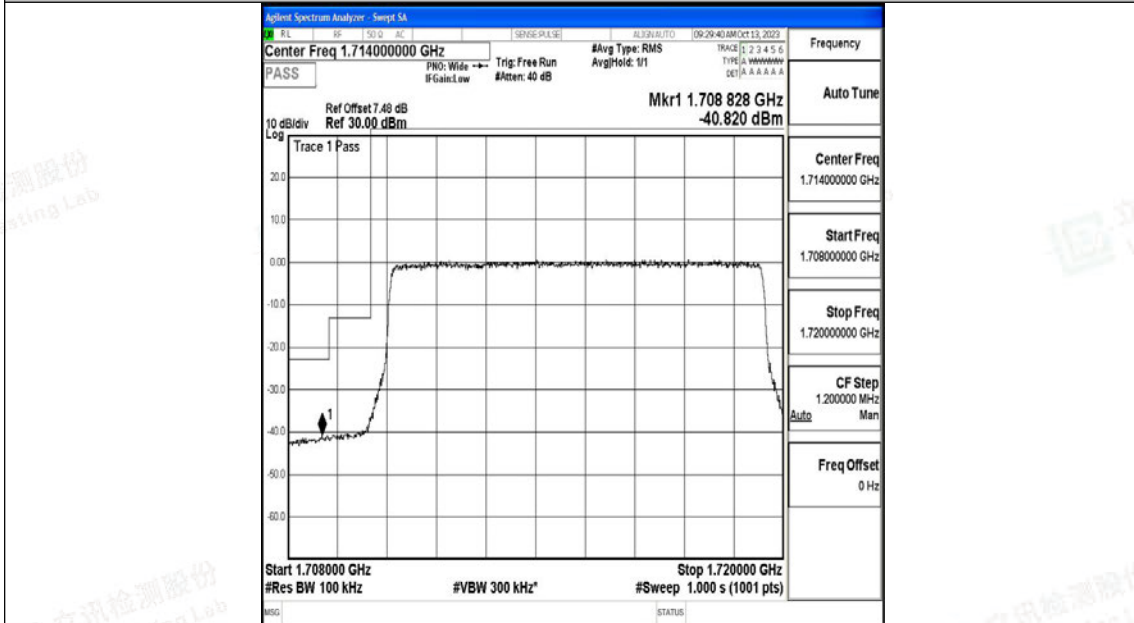


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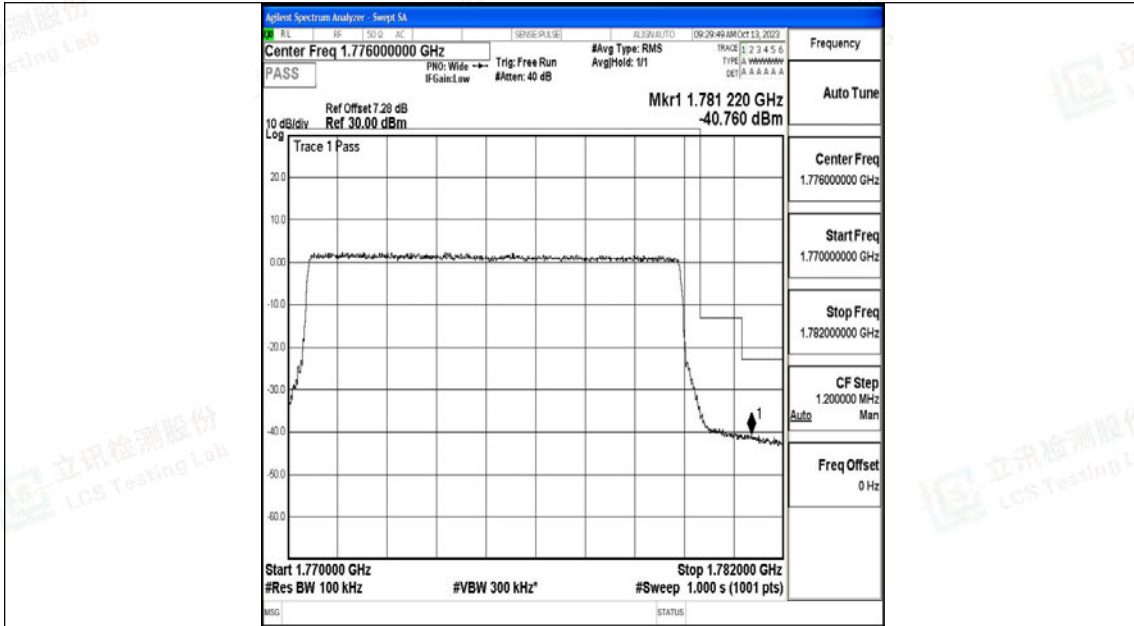


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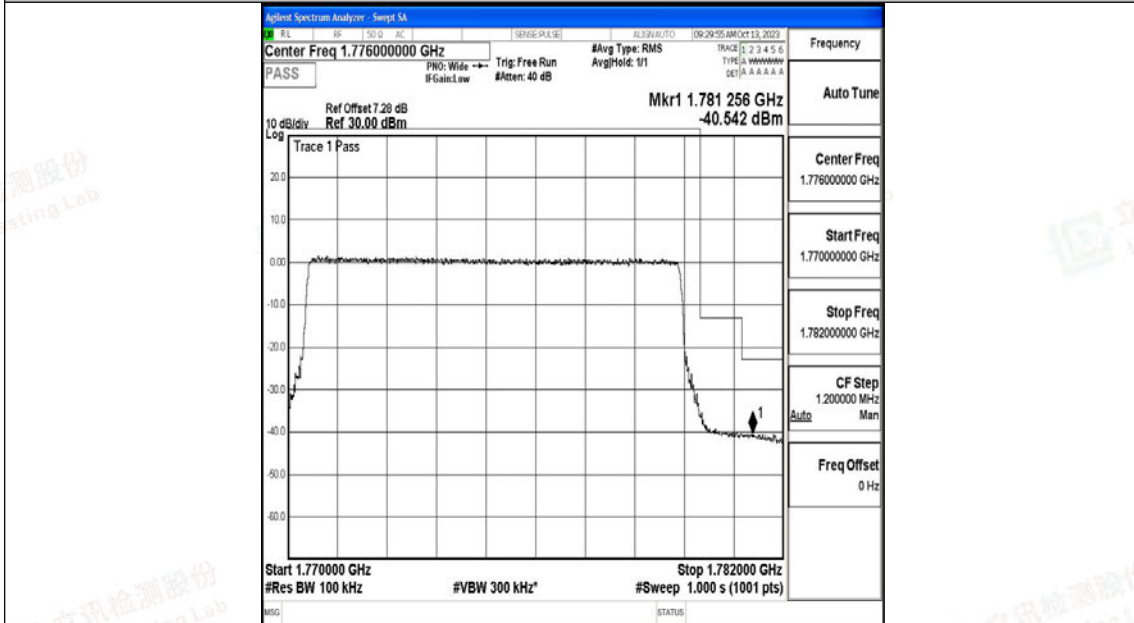


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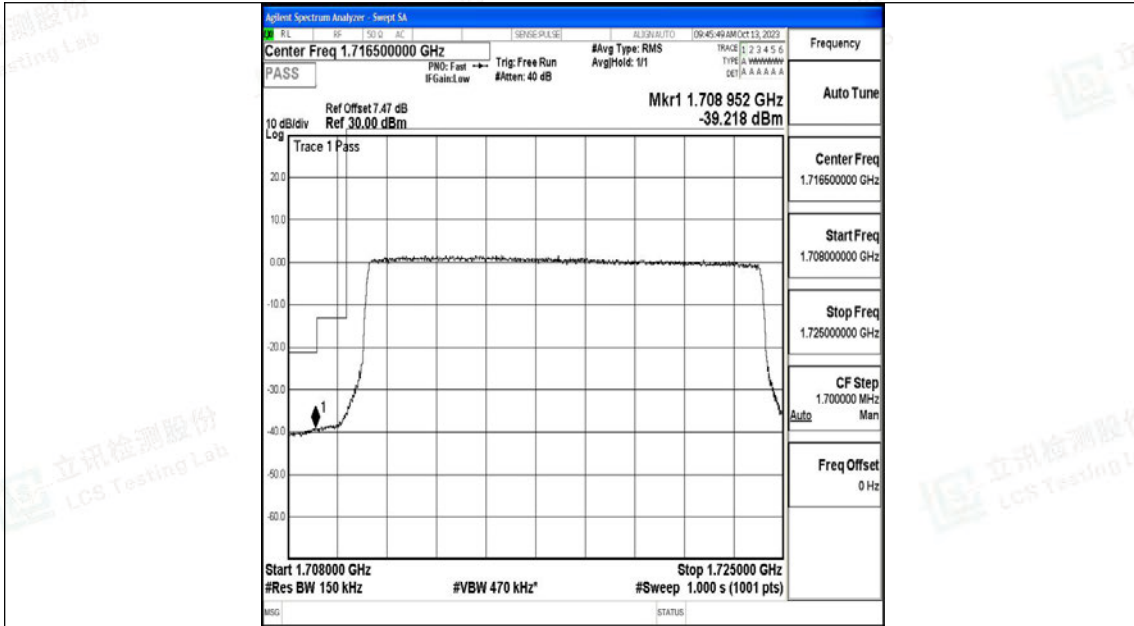
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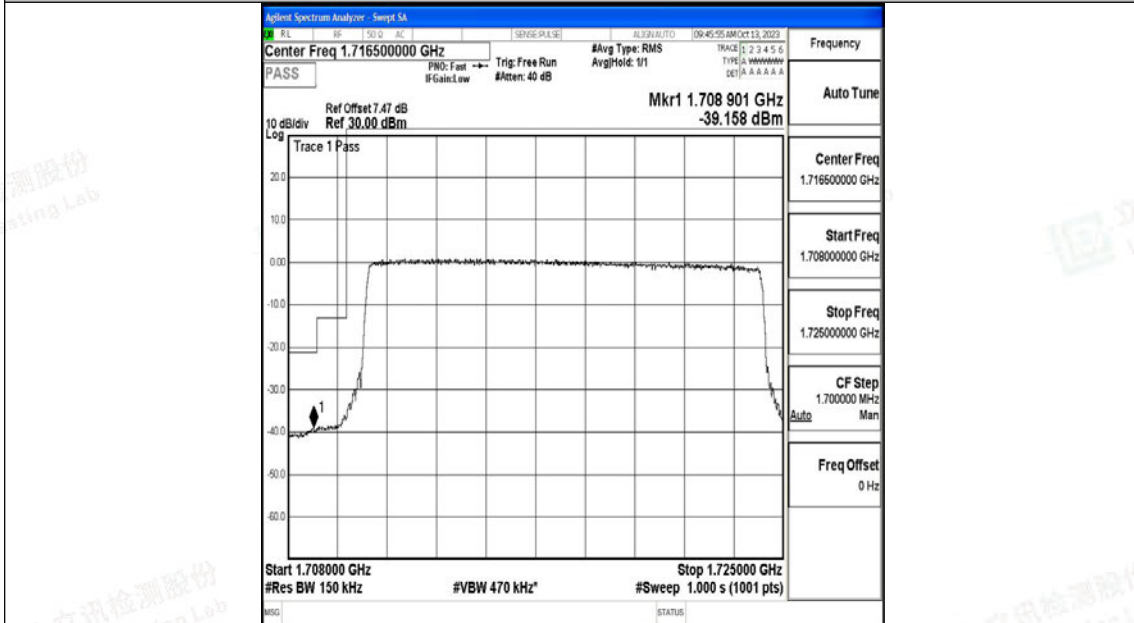
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Band66\_15MHz\_QPSK\_132047\_75RB#0



Band66\_15MHz\_16QAM\_132047\_75RB#0

