



## Appendix I: Test Data for E-UTRA Band 12

**Product Name: tablet pc**

**Test Model: G103**

### Environmental Conditions

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



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## I.1 Conducted Power Output Data

### Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band12	1.4MHz	QPSK	23017	1RB#0	23.39	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	22.57	PASS
Band12	1.4MHz	QPSK	23017	1RB#2	23.44	PASS
Band12	1.4MHz	16QAM	23017	1RB#2	22.68	PASS
Band12	1.4MHz	QPSK	23017	1RB#5	23.36	PASS
Band12	1.4MHz	16QAM	23017	1RB#5	22.49	PASS
Band12	1.4MHz	QPSK	23017	3RB#0	23.46	PASS
Band12	1.4MHz	16QAM	23017	3RB#0	22.39	PASS
Band12	1.4MHz	QPSK	23017	3RB#1	23.45	PASS
Band12	1.4MHz	16QAM	23017	3RB#1	22.33	PASS
Band12	1.4MHz	QPSK	23017	3RB#3	23.47	PASS
Band12	1.4MHz	16QAM	23017	3RB#3	22.31	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	22.41	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	21.50	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	23.20	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	22.31	PASS
Band12	1.4MHz	QPSK	23095	1RB#2	23.26	PASS
Band12	1.4MHz	16QAM	23095	1RB#2	22.56	PASS
Band12	1.4MHz	QPSK	23095	1RB#5	23.18	PASS
Band12	1.4MHz	16QAM	23095	1RB#5	22.33	PASS
Band12	1.4MHz	QPSK	23095	3RB#0	23.24	PASS
Band12	1.4MHz	16QAM	23095	3RB#0	22.13	PASS
Band12	1.4MHz	QPSK	23095	3RB#1	23.21	PASS
Band12	1.4MHz	16QAM	23095	3RB#1	22.12	PASS
Band12	1.4MHz	QPSK	23095	3RB#3	23.21	PASS
Band12	1.4MHz	16QAM	23095	3RB#3	22.13	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	22.15	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	21.05	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	22.98	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	21.90	PASS
Band12	1.4MHz	QPSK	23173	1RB#2	22.92	PASS
Band12	1.4MHz	16QAM	23173	1RB#2	22.05	PASS
Band12	1.4MHz	QPSK	23173	1RB#5	22.95	PASS



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Band12	1.4MHz	16QAM	23173	1RB#5	21.87	PASS
Band12	1.4MHz	QPSK	23173	3RB#0	22.99	PASS
Band12	1.4MHz	16QAM	23173	3RB#0	21.89	PASS
Band12	1.4MHz	QPSK	23173	3RB#1	22.99	PASS
Band12	1.4MHz	16QAM	23173	3RB#1	21.90	PASS
Band12	1.4MHz	QPSK	23173	3RB#3	23.12	PASS
Band12	1.4MHz	16QAM	23173	3RB#3	21.79	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	21.93	PASS
Band12	3MHz	16QAM	23025	8RB#0	21.51	PASS
Band12	3MHz	QPSK	23025	8RB#4	22.43	PASS
Band12	3MHz	16QAM	23025	8RB#4	21.43	PASS
Band12	3MHz	QPSK	23025	8RB#7	22.42	PASS
Band12	3MHz	16QAM	23025	8RB#7	21.43	PASS
Band12	3MHz	QPSK	23025	15RB#0	22.37	PASS
Band12	3MHz	16QAM	23025	15RB#0	21.48	PASS
Band12	3MHz	QPSK	23095	1RB#0	23.27	PASS
Band12	3MHz	16QAM	23095	1RB#0	22.43	PASS
Band12	3MHz	16QAM	23095	1RB#8	22.39	PASS
Band12	3MHz	QPSK	23095	1RB#14	23.14	PASS
Band12	3MHz	16QAM	23095	1RB#14	22.35	PASS
Band12	3MHz	QPSK	23095	8RB#0	22.20	PASS
Band12	3MHz	16QAM	23095	8RB#0	21.21	PASS
Band12	3MHz	QPSK	23095	8RB#4	22.23	PASS
Band12	3MHz	16QAM	23095	8RB#4	21.24	PASS
Band12	3MHz	QPSK	23095	8RB#7	22.19	PASS
Band12	3MHz	16QAM	23095	8RB#7	21.21	PASS
Band12	3MHz	16QAM	23095	15RB#0	21.11	PASS
Band12	3MHz	QPSK	23165	1RB#0	23.04	PASS
Band12	3MHz	16QAM	23165	1RB#0	22.02	PASS
Band12	3MHz	QPSK	23165	1RB#8	23.14	PASS
Band12	3MHz	16QAM	23165	1RB#8	21.98	PASS
Band12	3MHz	QPSK	23165	1RB#14	23.00	PASS
Band12	3MHz	16QAM	23165	1RB#14	21.93	PASS
Band12	3MHz	QPSK	23165	8RB#0	22.08	PASS
Band12	3MHz	16QAM	23165	8RB#0	21.07	PASS
Band12	3MHz	QPSK	23165	8RB#4	22.07	PASS
Band12	3MHz	QPSK	23165	15RB#0	21.99	PASS
Band12	3MHz	16QAM	23165	15RB#0	20.93	PASS
Band12	5MHz	QPSK	23035	1RB#0	23.43	PASS



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Band12	5MHz	16QAM	23035	1RB#0	22.41	PASS
Band12	5MHz	QPSK	23035	1RB#12	23.44	PASS
Band12	5MHz	16QAM	23035	12RB#6	21.44	PASS
Band12	5MHz	16QAM	23035	12RB#13	21.25	PASS
Band12	5MHz	QPSK	23035	25RB#0	22.36	PASS
Band12	5MHz	16QAM	23035	25RB#0	21.42	PASS
Band12	5MHz	QPSK	23095	1RB#0	23.27	PASS
Band12	5MHz	16QAM	23095	1RB#0	22.52	PASS
Band12	5MHz	QPSK	23095	1RB#12	23.27	PASS
Band12	5MHz	16QAM	23095	1RB#12	22.44	PASS
Band12	5MHz	QPSK	23095	1RB#24	23.14	PASS
Band12	5MHz	16QAM	23095	1RB#24	22.34	PASS
Band12	5MHz	QPSK	23095	12RB#0	22.28	PASS
Band12	5MHz	16QAM	23155	1RB#12	22.27	PASS
Band12	5MHz	QPSK	23155	1RB#24	23.11	PASS
Band12	5MHz	16QAM	23155	1RB#24	22.08	PASS
Band12	5MHz	QPSK	23155	12RB#0	22.12	PASS
Band12	5MHz	16QAM	23155	12RB#0	21.15	PASS
Band12	5MHz	QPSK	23155	12RB#6	22.11	PASS
Band12	5MHz	16QAM	23155	12RB#6	21.11	PASS
Band12	5MHz	QPSK	23155	12RB#13	22.02	PASS
Band12	5MHz	16QAM	23155	12RB#13	21.06	PASS
Band12	5MHz	QPSK	23155	25RB#0	22.11	PASS
Band12	5MHz	16QAM	23155	25RB#0	21.14	PASS
Band12	10MHz	QPSK	23060	1RB#0	23.48	PASS
Band12	10MHz	16QAM	23060	1RB#0	22.71	PASS
Band12	10MHz	QPSK	23060	1RB#24	23.43	PASS
Band12	10MHz	16QAM	23060	1RB#24	22.69	PASS
Band12	10MHz	QPSK	23060	1RB#49	23.18	PASS
Band12	10MHz	16QAM	23060	1RB#49	22.41	PASS
Band12	10MHz	QPSK	23060	25RB#0	22.60	PASS
Band12	10MHz	16QAM	23060	25RB#0	21.60	PASS
Band12	10MHz	QPSK	23060	25RB#12	22.57	PASS
Band12	10MHz	16QAM	23060	25RB#12	21.62	PASS
Band12	10MHz	QPSK	23060	25RB#25	22.41	PASS
Band12	10MHz	16QAM	23060	25RB#25	21.40	PASS
Band12	10MHz	QPSK	23060	50RB#0	22.48	PASS
Band12	10MHz	16QAM	23060	50RB#0	21.46	PASS
Band12	10MHz	QPSK	23095	1RB#0	23.34	PASS



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Band12	10MHz	16QAM	23095	1RB#0	22.50	PASS
Band12	10MHz	QPSK	23095	1RB#24	23.36	PASS
Band12	10MHz	16QAM	23095	1RB#24	22.36	PASS
Band12	10MHz	QPSK	23095	1RB#49	23.01	PASS
Band12	10MHz	16QAM	23095	1RB#49	22.20	PASS
Band12	10MHz	QPSK	23095	25RB#0	22.37	PASS
Band12	10MHz	16QAM	23095	25RB#0	21.44	PASS
Band12	10MHz	QPSK	23095	25RB#12	22.40	PASS
Band12	10MHz	16QAM	23095	25RB#12	21.38	PASS
Band12	10MHz	QPSK	23095	25RB#25	22.35	PASS
Band12	10MHz	16QAM	23095	25RB#25	21.36	PASS
Band12	10MHz	QPSK	23095	50RB#0	22.32	PASS
Band12	10MHz	16QAM	23095	50RB#0	21.37	PASS
Band12	10MHz	QPSK	23130	1RB#0	23.28	PASS
Band12	10MHz	16QAM	23130	1RB#0	22.14	PASS
Band12	10MHz	QPSK	23130	1RB#24	23.28	PASS
Band12	10MHz	16QAM	23130	1RB#24	22.15	PASS
Band12	10MHz	QPSK	23130	1RB#49	22.97	PASS
Band12	10MHz	16QAM	23130	1RB#49	21.93	PASS
Band12	10MHz	QPSK	23130	25RB#0	22.13	PASS
Band12	10MHz	16QAM	23130	25RB#0	21.16	PASS
Band12	10MHz	QPSK	23130	25RB#12	22.11	PASS
Band12	10MHz	16QAM	23130	25RB#12	21.14	PASS
Band12	10MHz	QPSK	23130	25RB#25	22.04	PASS
Band12	10MHz	16QAM	23130	25RB#25	21.14	PASS
Band12	10MHz	QPSK	23130	50RB#0	22.10	PASS
Band12	10MHz	16QAM	23130	50RB#0	21.08	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	21.02	PASS
Band12	3MHz	QPSK	23025	1RB#0	23.42	PASS
Band12	3MHz	16QAM	23025	1RB#0	22.67	PASS
Band12	3MHz	QPSK	23025	1RB#8	23.38	PASS
Band12	3MHz	16QAM	23025	1RB#8	22.58	PASS
Band12	3MHz	QPSK	23025	1RB#14	23.39	PASS
Band12	3MHz	16QAM	23025	1RB#14	22.52	PASS
Band12	3MHz	QPSK	23025	8RB#0	22.40	PASS
Band12	3MHz	QPSK	23095	1RB#8	23.26	PASS
Band12	3MHz	QPSK	23095	15RB#0	22.16	PASS
Band12	3MHz	16QAM	23165	8RB#4	21.08	PASS
Band12	3MHz	QPSK	23165	8RB#7	21.99	PASS



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Band12	3MHz	16QAM	23165	8RB#7	21.02	PASS
Band12	5MHz	16QAM	23035	1RB#12	22.50	PASS
Band12	5MHz	QPSK	23035	1RB#24	23.35	PASS
Band12	5MHz	16QAM	23035	1RB#24	22.35	PASS
Band12	5MHz	QPSK	23035	12RB#0	22.42	PASS
Band12	5MHz	16QAM	23035	12RB#0	21.44	PASS
Band12	5MHz	QPSK	23035	12RB#6	22.41	PASS
Band12	5MHz	QPSK	23035	12RB#13	22.24	PASS
Band12	5MHz	16QAM	23095	12RB#0	21.25	PASS
Band12	5MHz	QPSK	23095	12RB#6	22.21	PASS
Band12	5MHz	16QAM	23095	12RB#6	21.30	PASS
Band12	5MHz	QPSK	23095	12RB#13	22.27	PASS
Band12	5MHz	16QAM	23095	12RB#13	21.29	PASS
Band12	5MHz	QPSK	23095	25RB#0	22.28	PASS
Band12	5MHz	16QAM	23095	25RB#0	21.28	PASS
Band12	5MHz	QPSK	23155	1RB#0	23.18	PASS
Band12	5MHz	16QAM	23155	1RB#0	22.23	PASS
Band12	5MHz	QPSK	23155	1RB#12	23.22	PASS



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

### Test Result

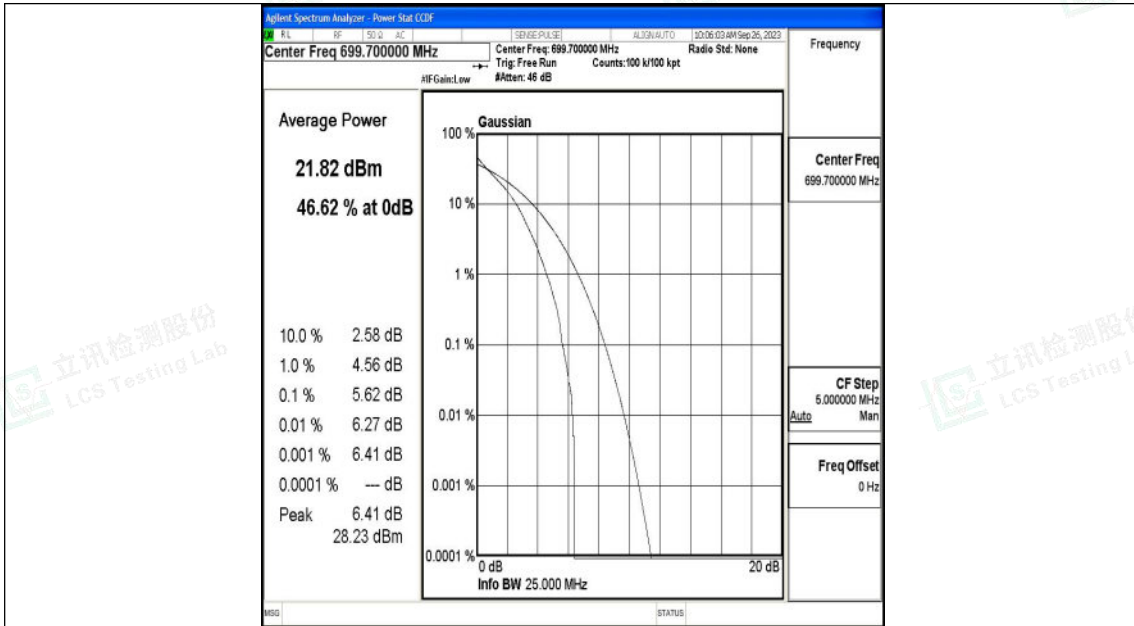
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band12	1.4MHz	QPSK	23017	6RB#0	5.62	13	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	6.43	13	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	5.57	13	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	6.37	13	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	5.48	13	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	6.29	13	PASS
Band12	3MHz	QPSK	23025	15RB#0	5.84	13	PASS
Band12	3MHz	16QAM	23025	15RB#0	6.46	13	PASS
Band12	3MHz	QPSK	23095	15RB#0	5.80	13	PASS
Band12	3MHz	16QAM	23095	15RB#0	6.52	13	PASS
Band12	3MHz	QPSK	23165	15RB#0	5.46	13	PASS
Band12	3MHz	16QAM	23165	15RB#0	6.49	13	PASS
Band12	5MHz	QPSK	23035	25RB#0	5.78	13	PASS
Band12	5MHz	16QAM	23035	25RB#0	6.29	13	PASS
Band12	5MHz	QPSK	23095	25RB#0	5.88	13	PASS
Band12	5MHz	16QAM	23095	25RB#0	6.51	13	PASS
Band12	5MHz	QPSK	23155	25RB#0	5.71	13	PASS
Band12	5MHz	16QAM	23155	25RB#0	6.32	13	PASS
Band12	10MHz	QPSK	23060	50RB#0	5.73	13	PASS
Band12	10MHz	16QAM	23060	50RB#0	6.46	13	PASS
Band12	10MHz	QPSK	23095	50RB#0	5.80	13	PASS
Band12	10MHz	16QAM	23095	50RB#0	6.49	13	PASS
Band12	10MHz	QPSK	23130	50RB#0	5.77	13	PASS
Band12	10MHz	16QAM	23130	50RB#0	6.44	13	PASS



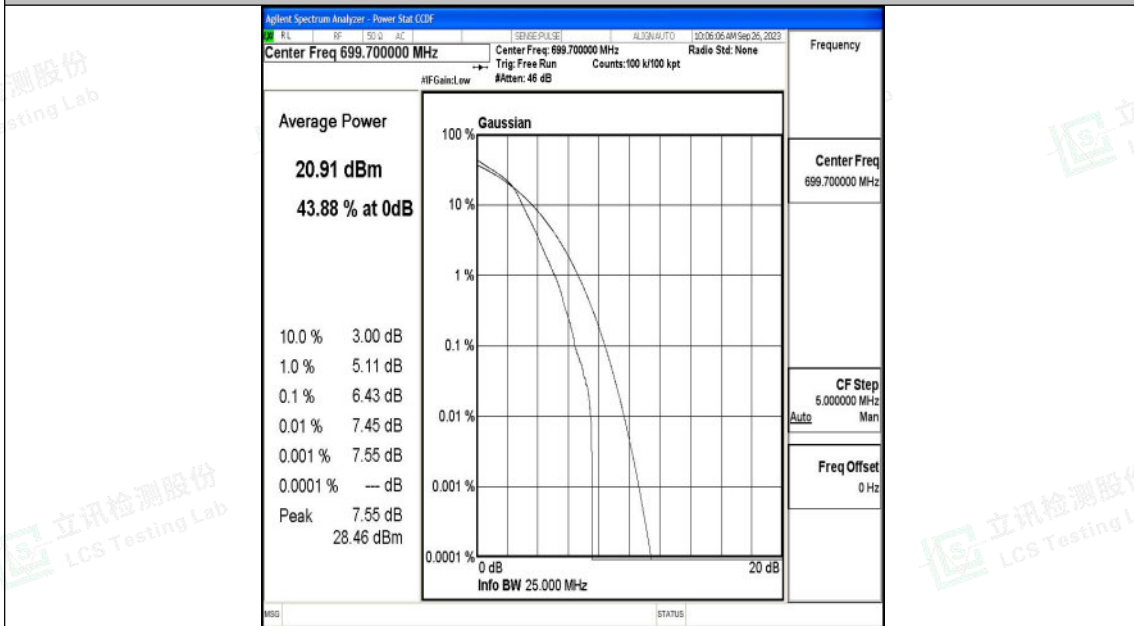
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### Test Graphs



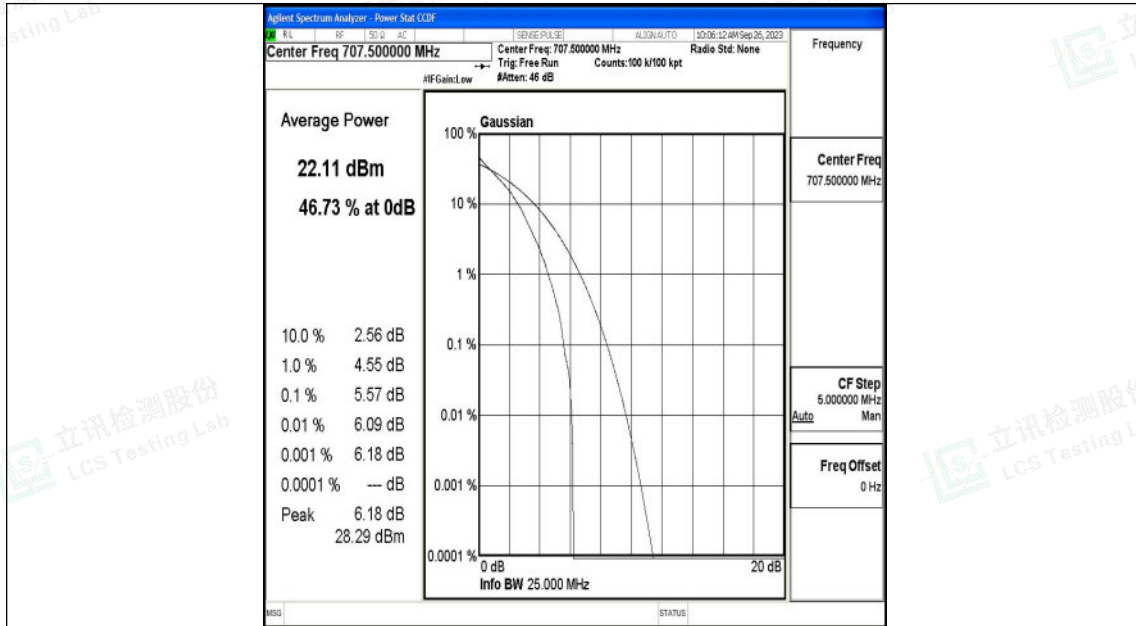
1.4MHz-23017



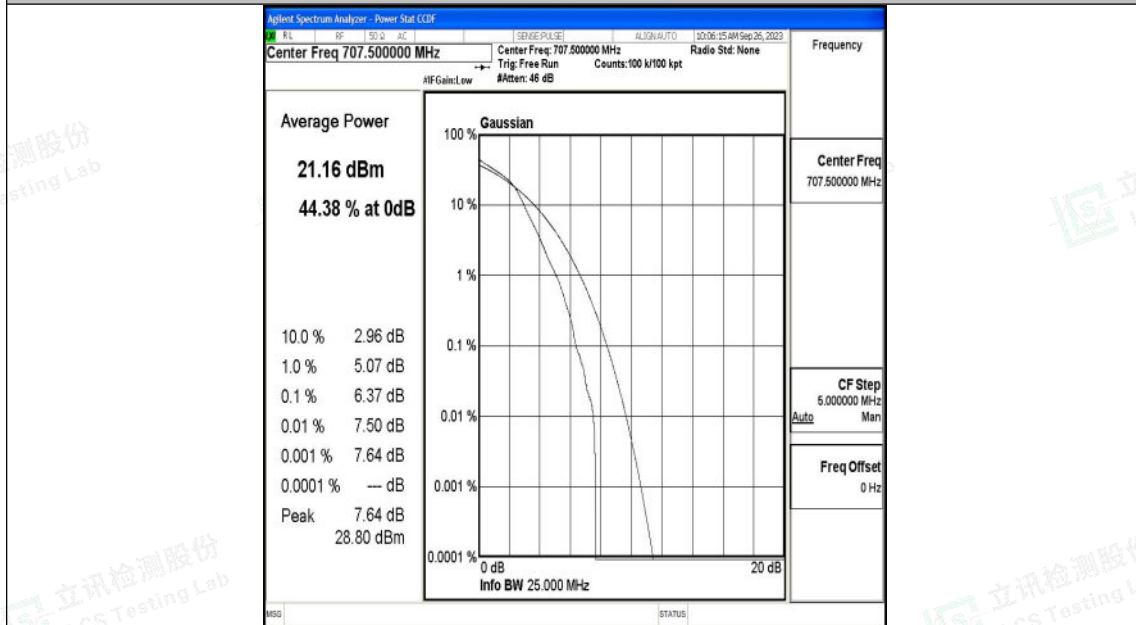
1.4MHz-23017





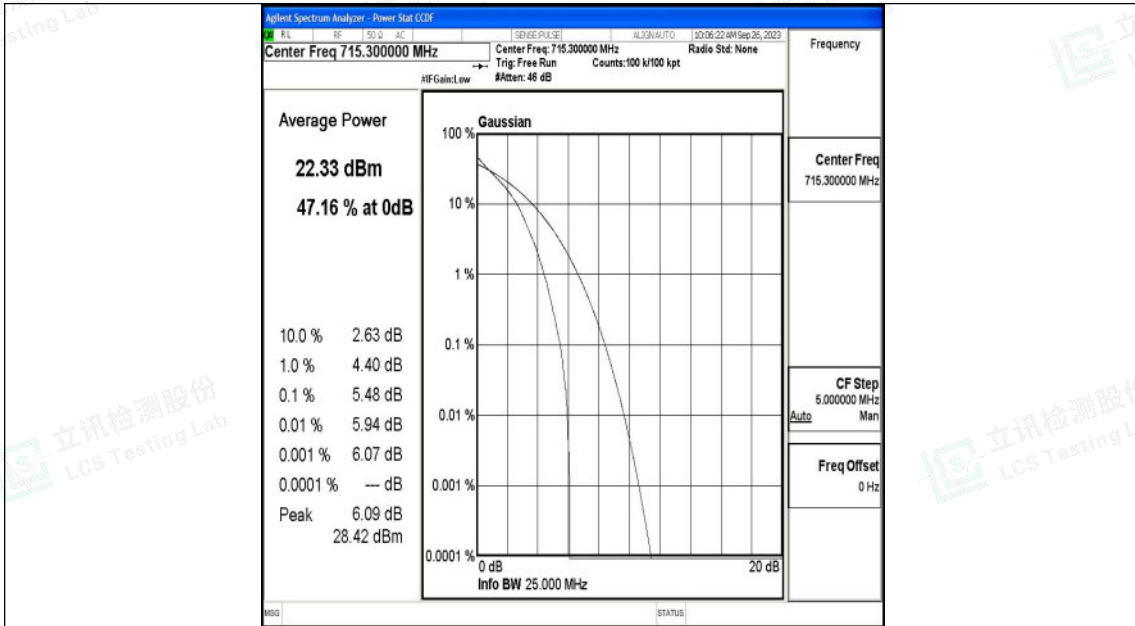


1.4MHz-23095

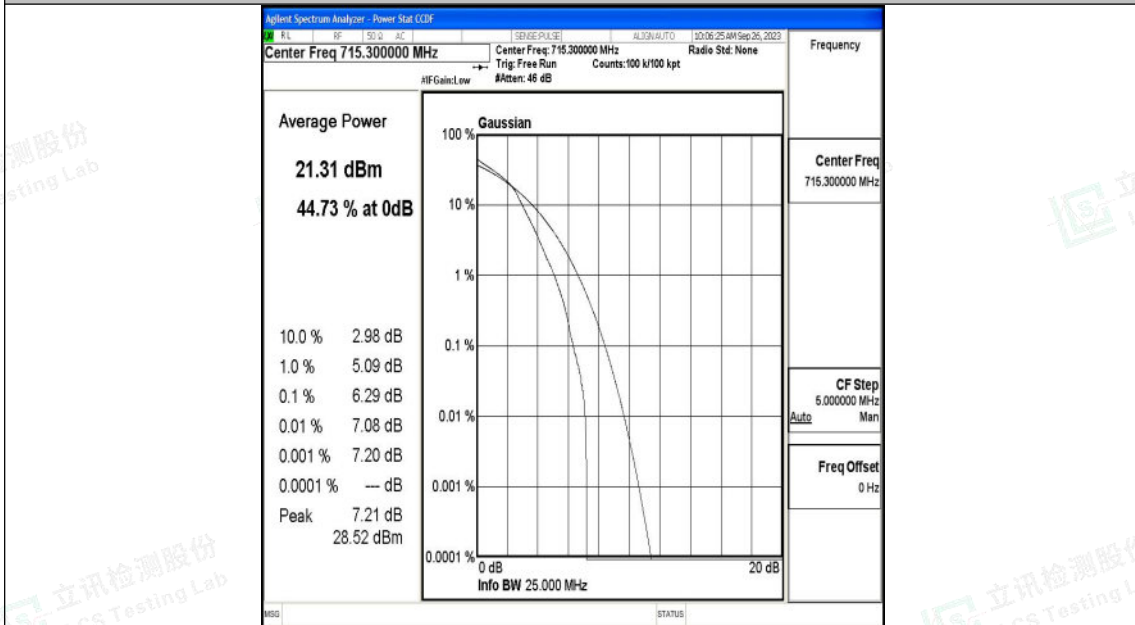


1.4MHz-23095



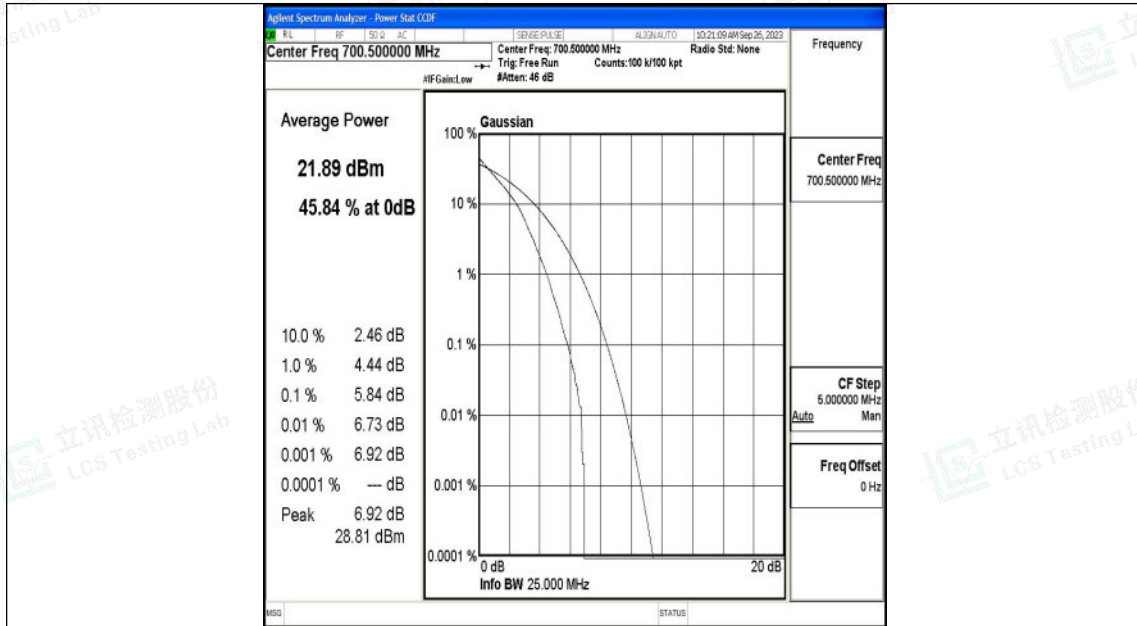


1.4MHz-23173

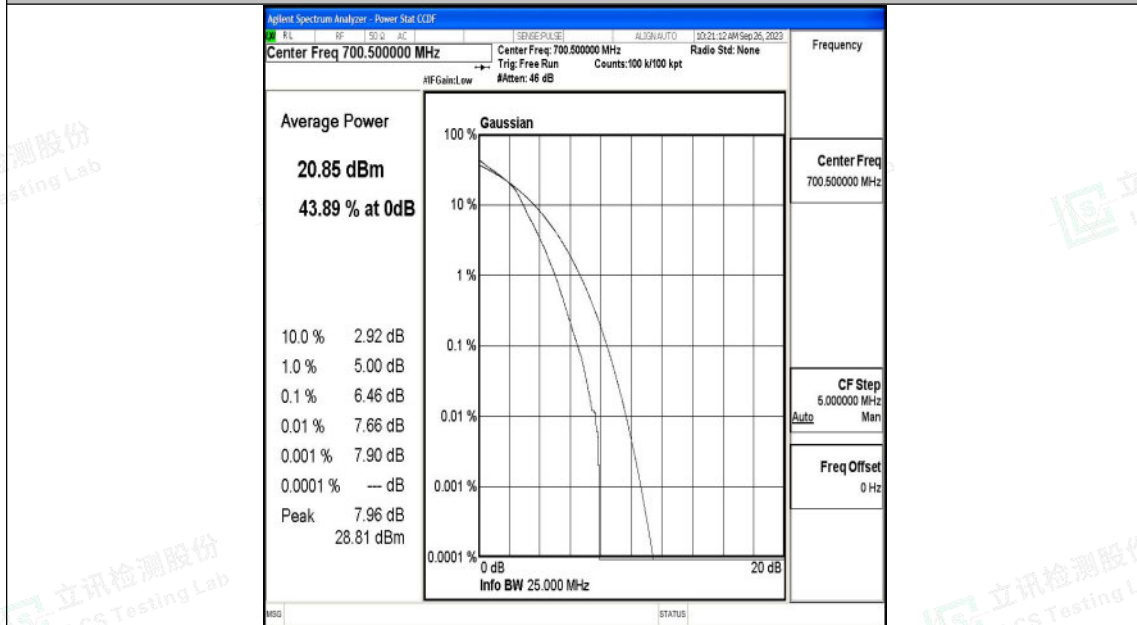


1.4MHz-23173





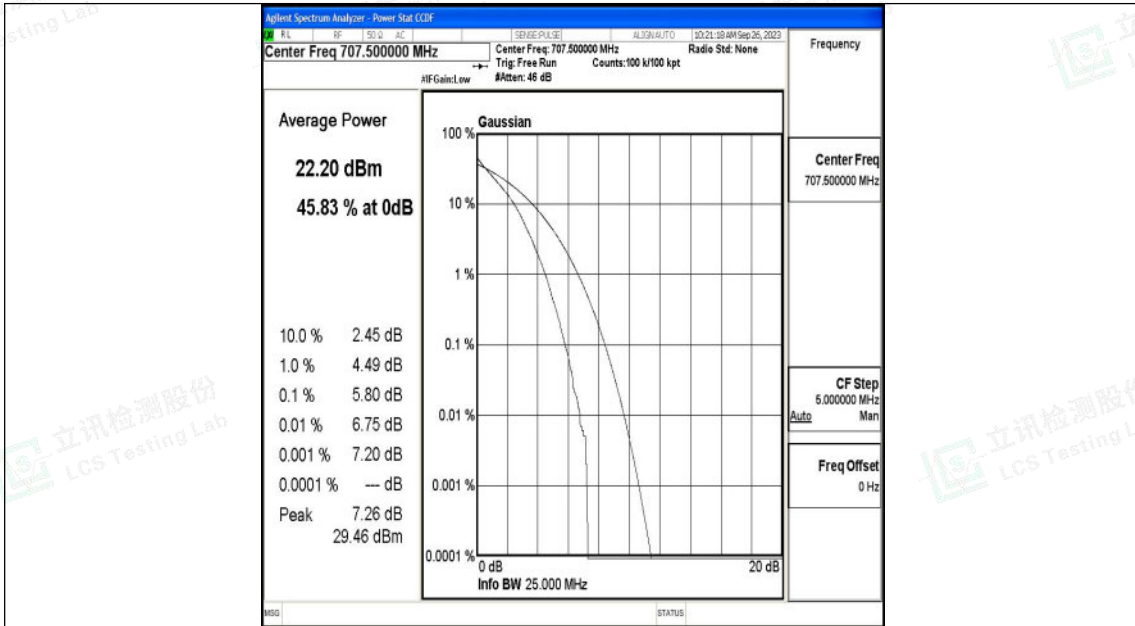
3MHz-23025



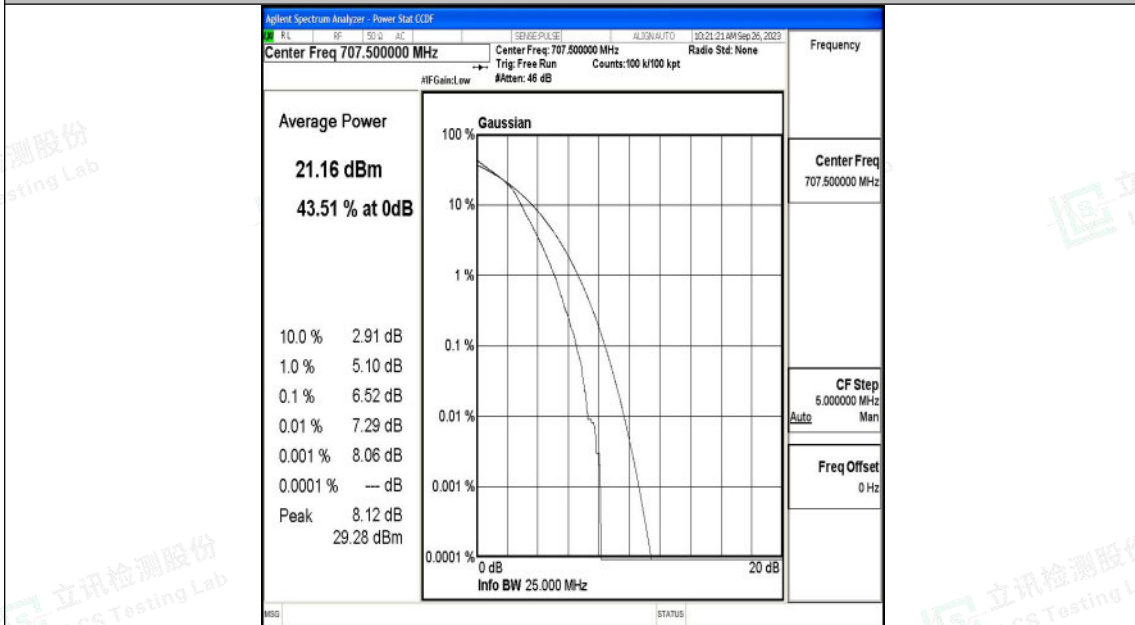
3MHz-23025



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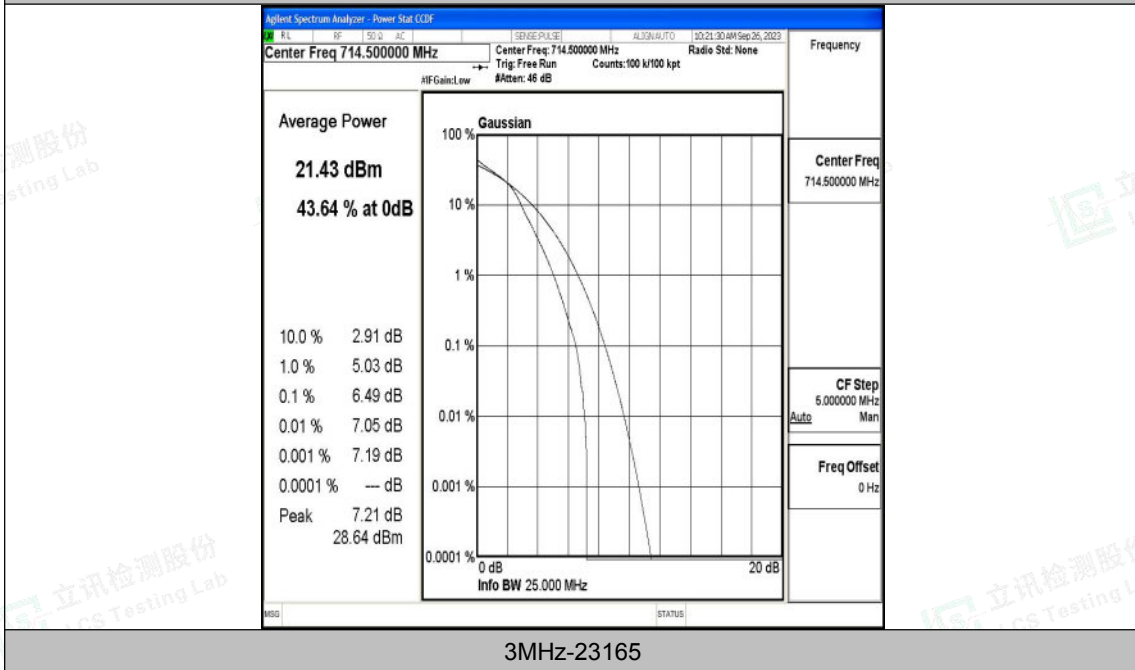
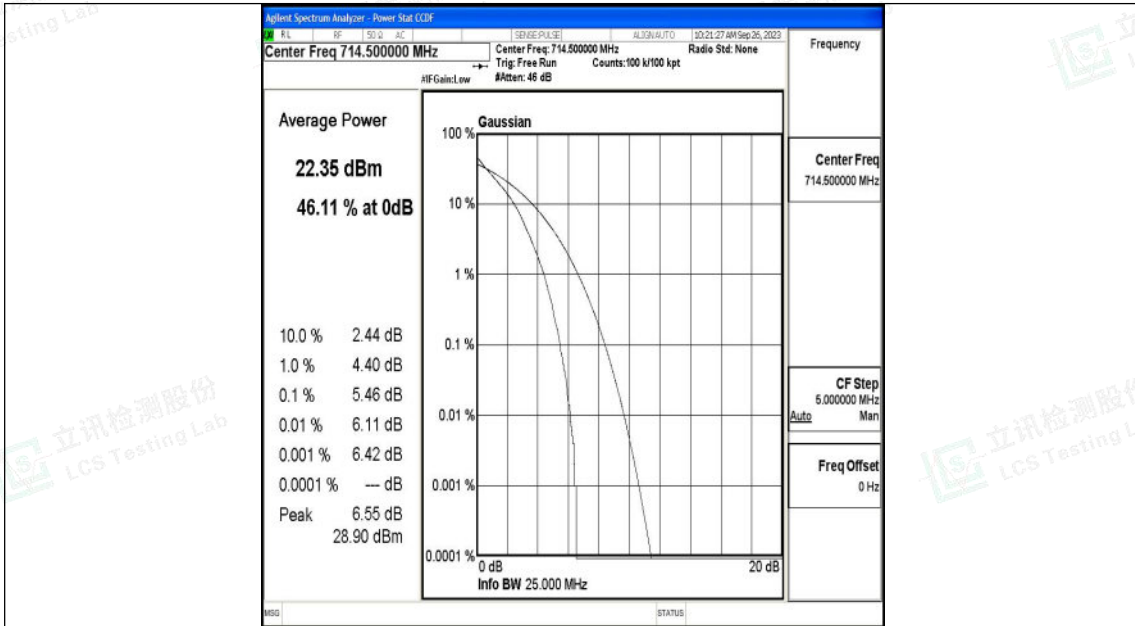
3MHz-23095



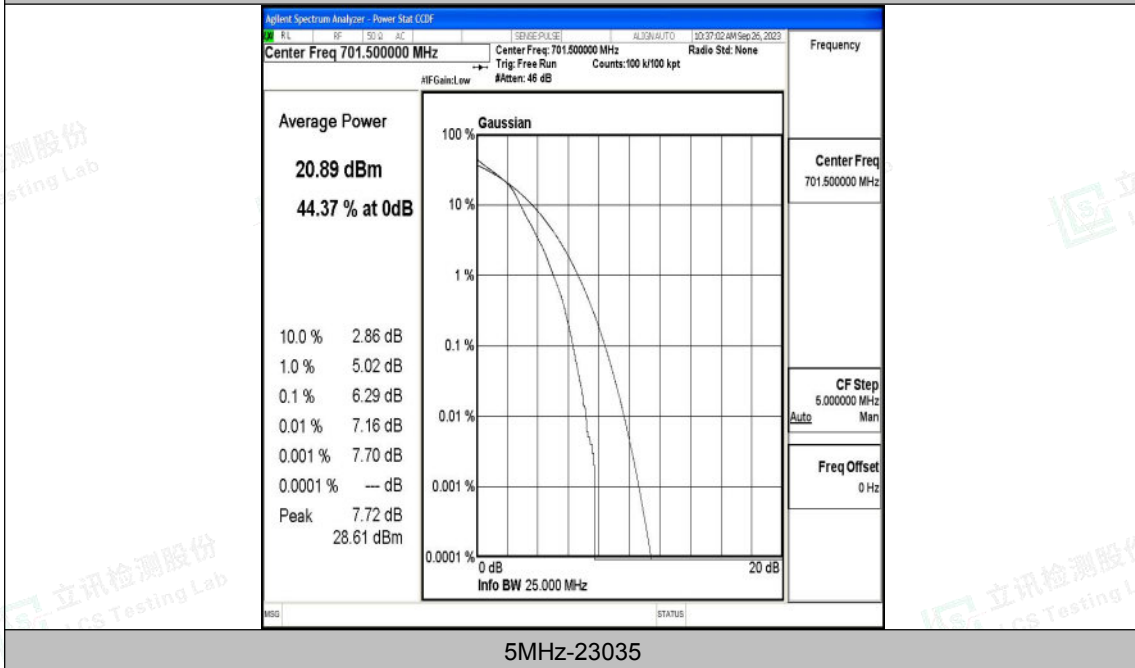
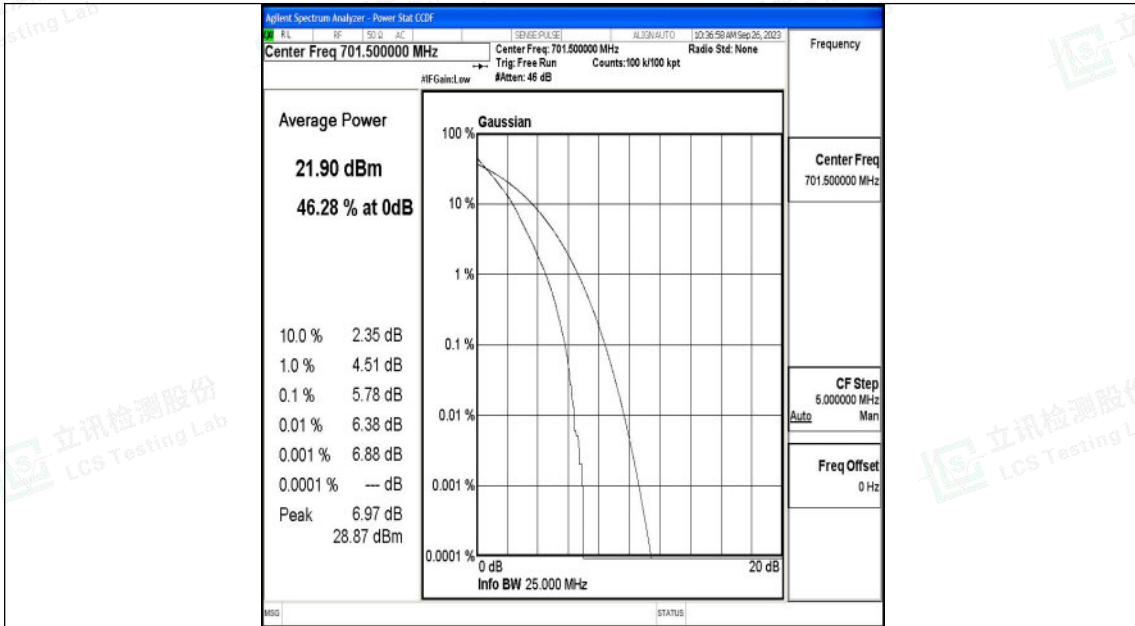
3MHz-23095



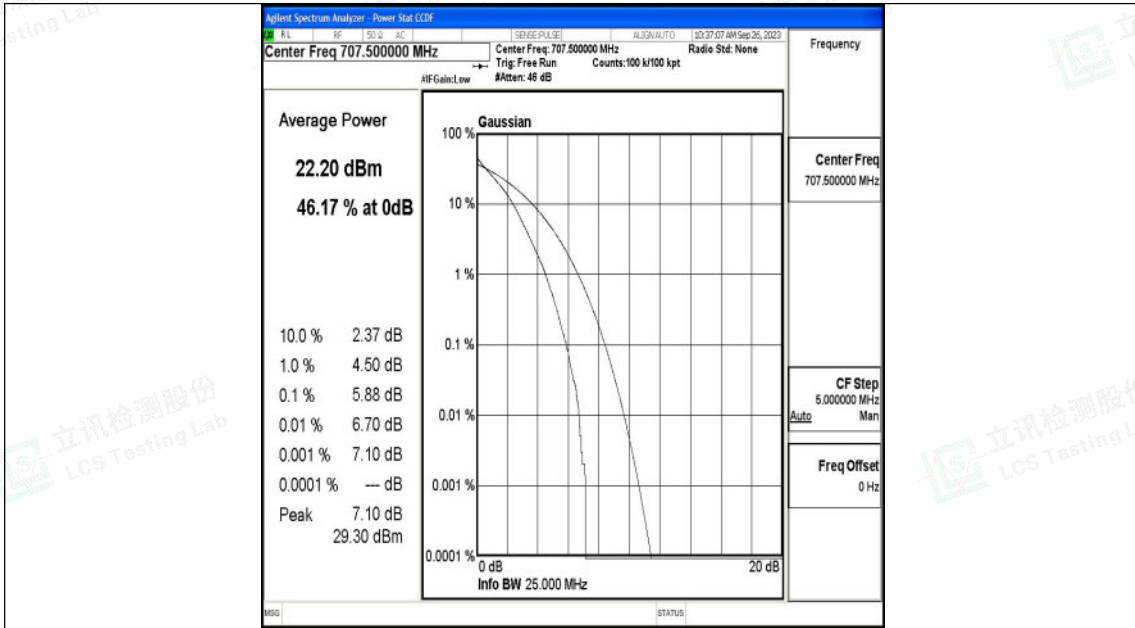
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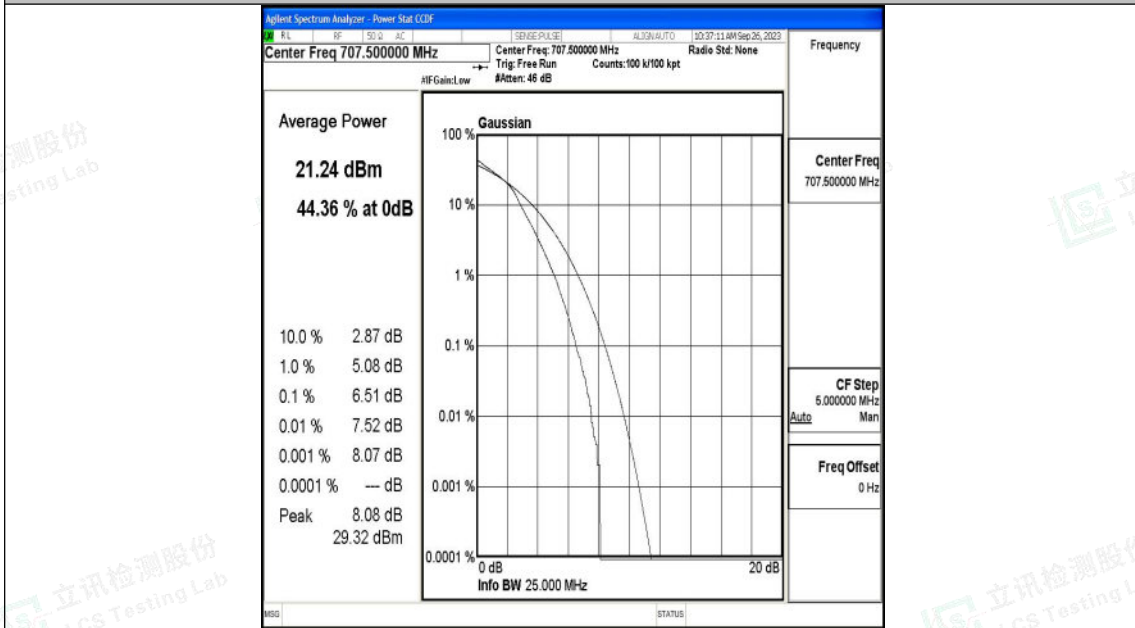
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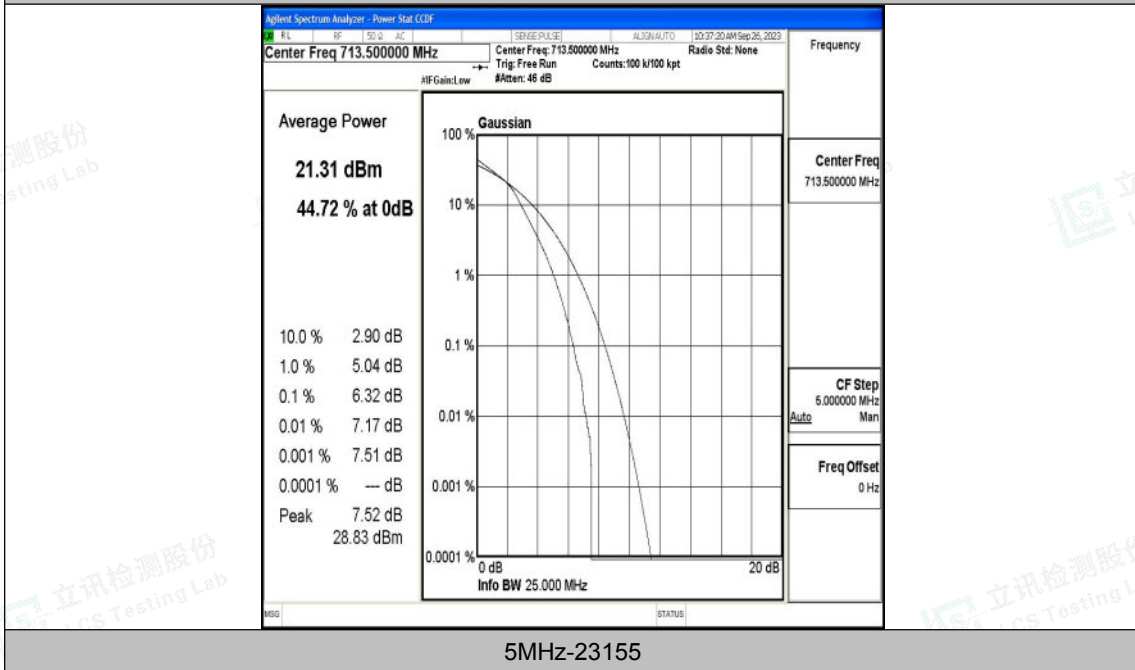
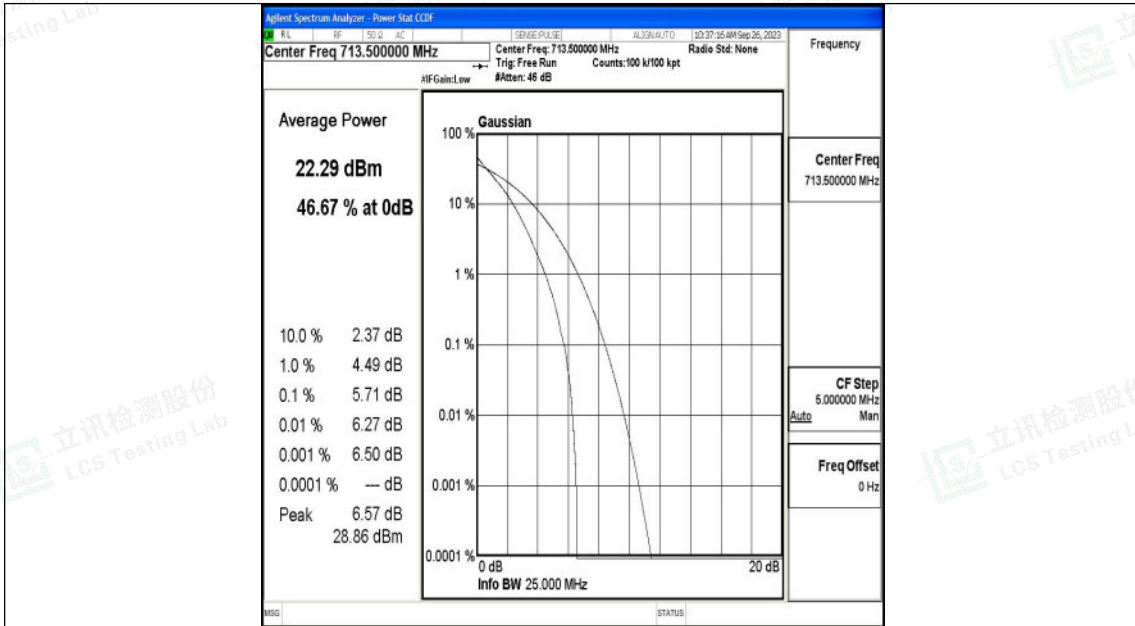
5MHz-23095



5MHz-23095

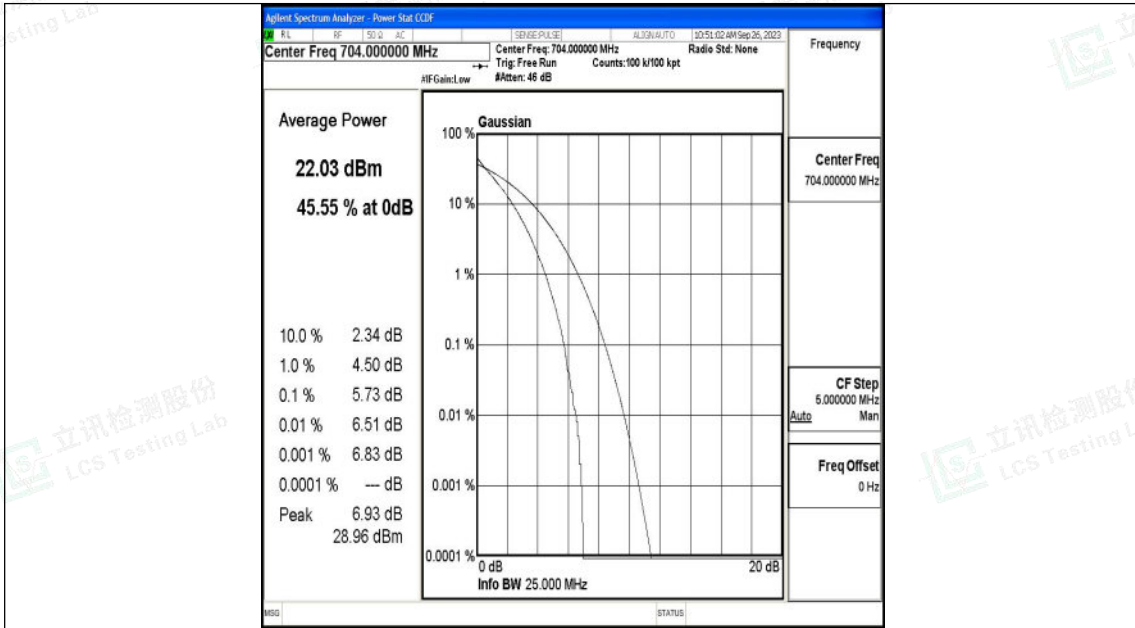


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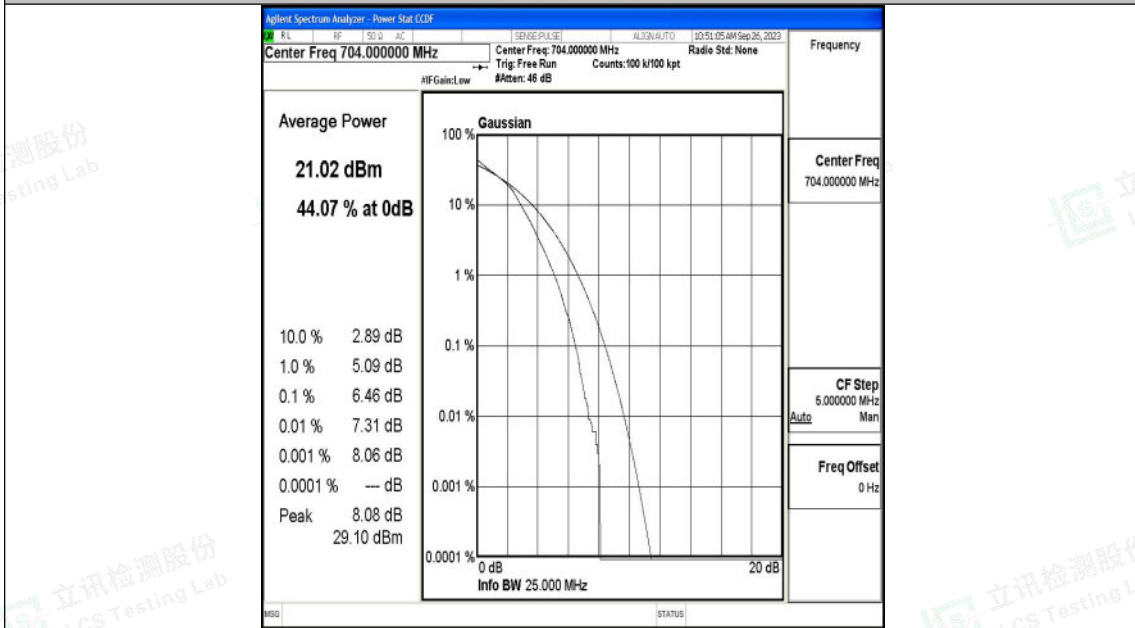


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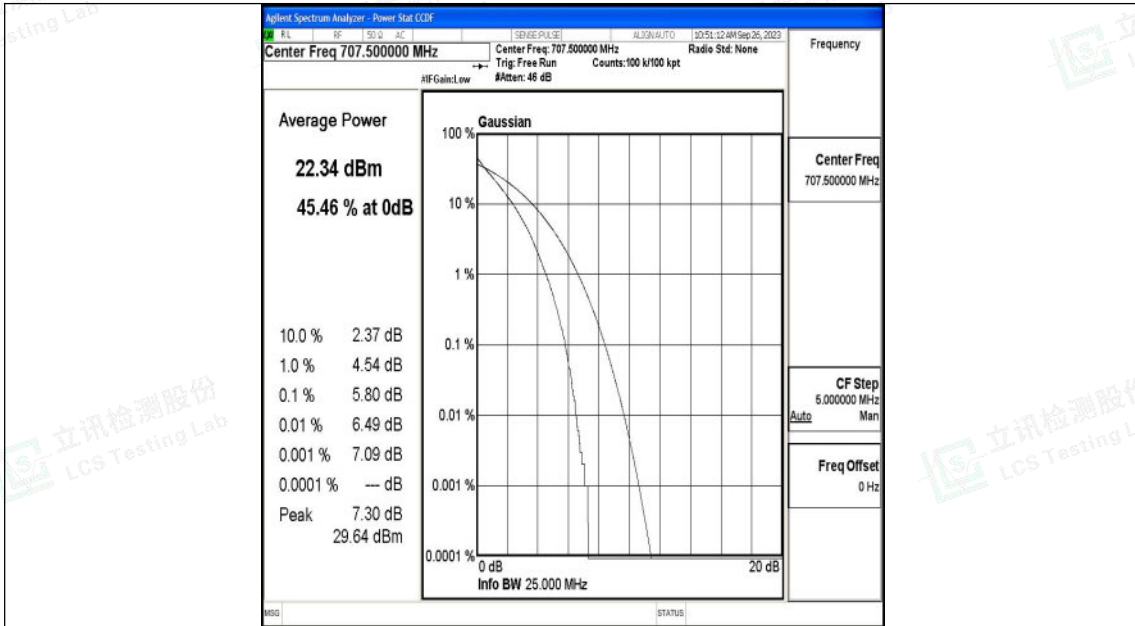
10MHz-23060



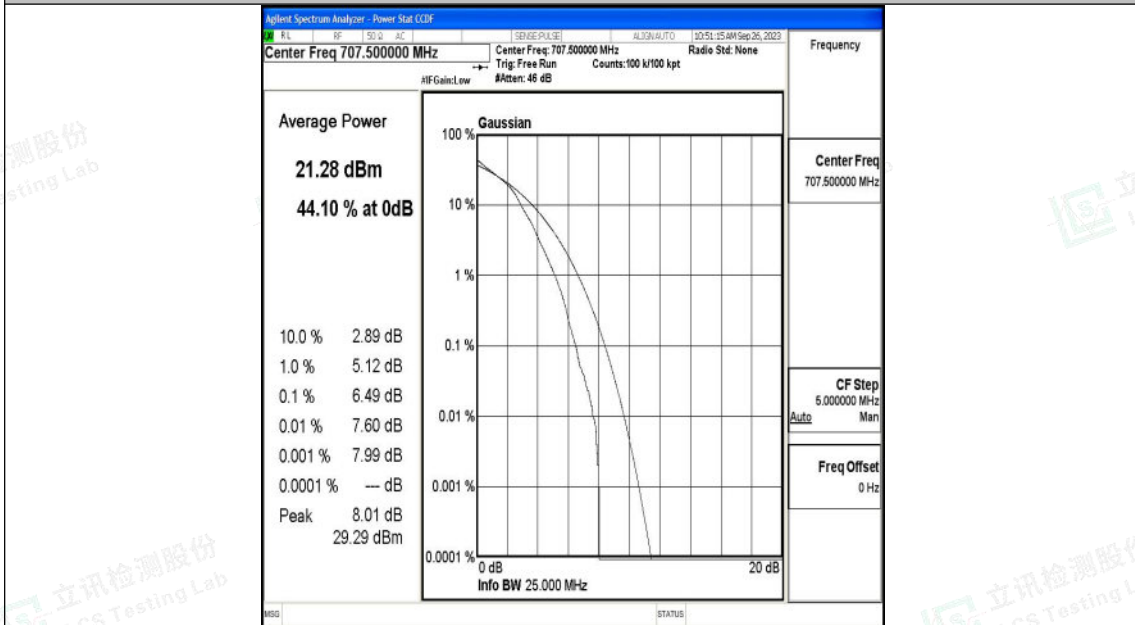
10MHz-23060



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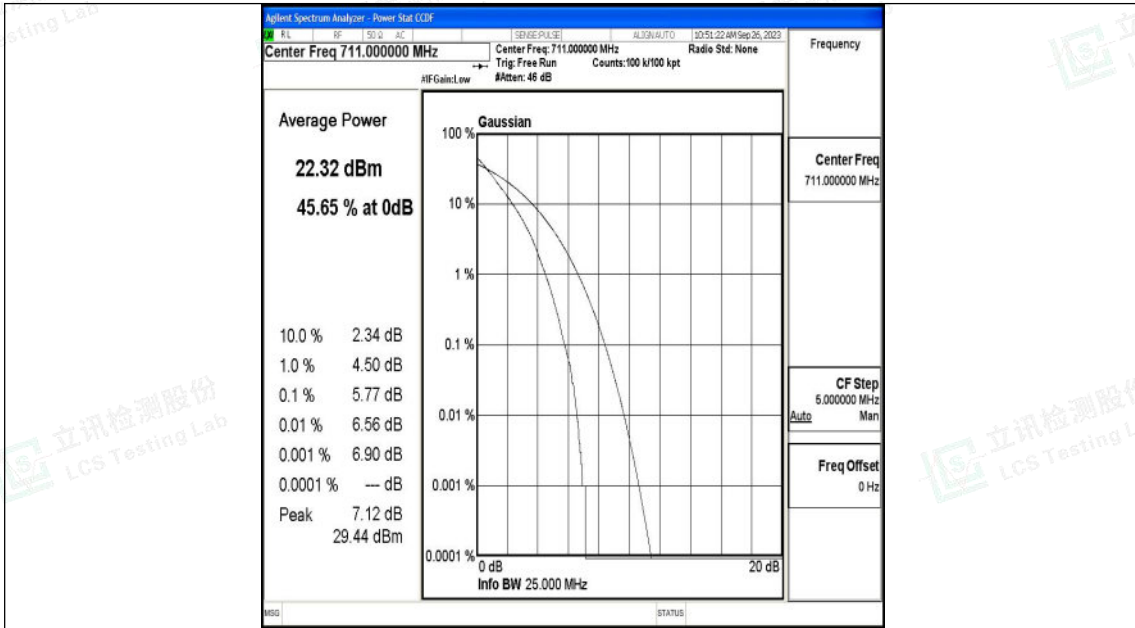
10MHz-23095



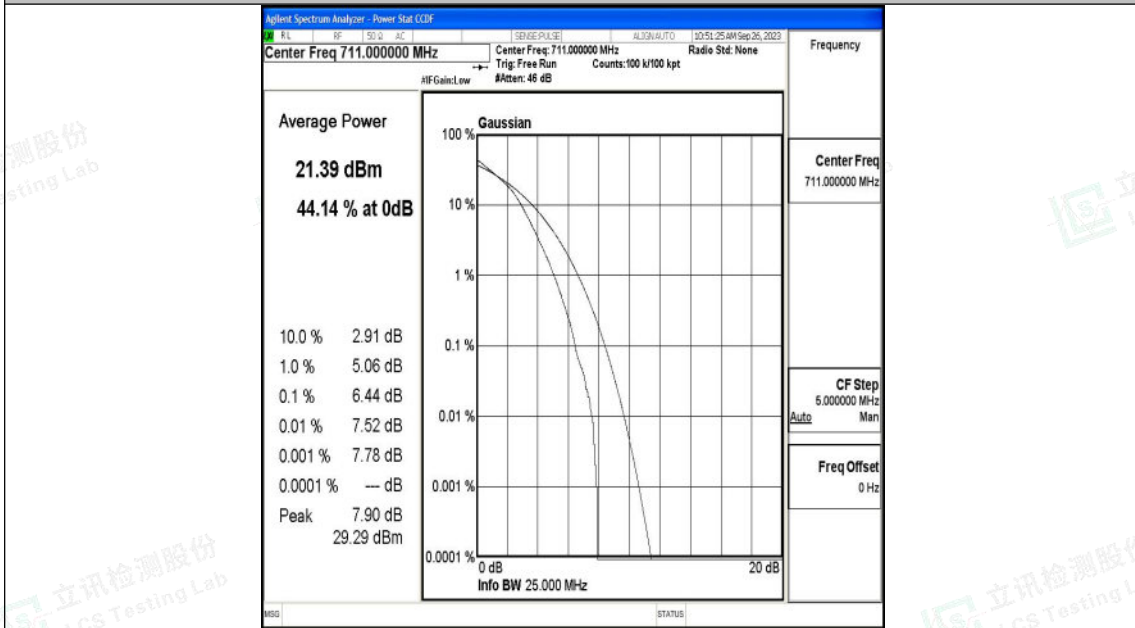
10MHz-23095



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10MHz-23130



10MHz-23130





### I.3 26dB Bandwidth and Occupied Bandwidth

#### Test Result

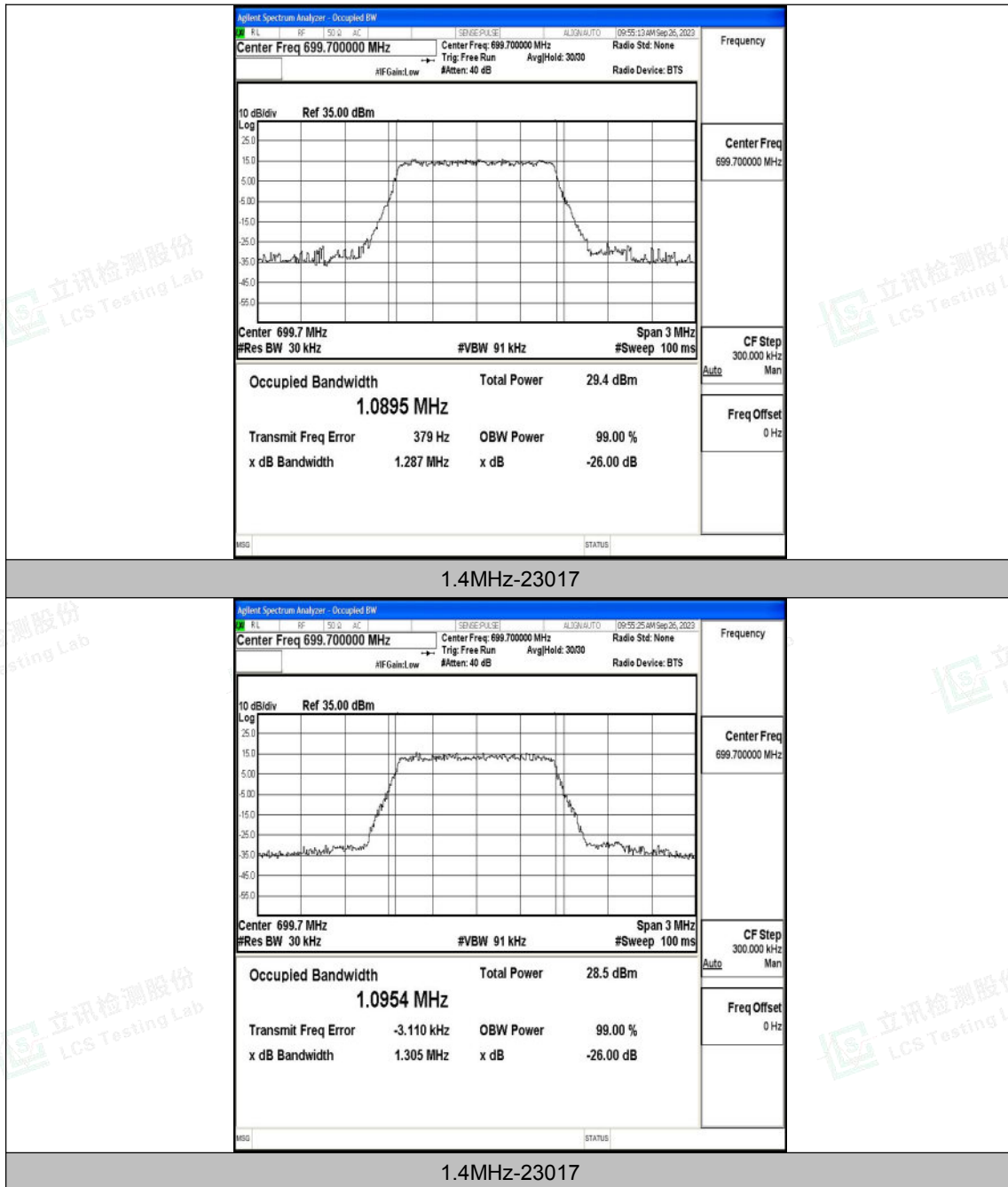
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band12	1.4MHz	QPSK	23017	6RB#0	1.0895	1.287	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	1.0954	1.305	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	1.0872	1.281	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	1.1014	1.310	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	1.0919	1.285	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	1.0894	1.292	PASS
Band12	3MHz	QPSK	23025	15RB#0	2.6830	2.890	PASS
Band12	3MHz	16QAM	23025	15RB#0	2.6808	2.919	PASS
Band12	3MHz	QPSK	23095	15RB#0	2.6854	2.876	PASS
Band12	3MHz	16QAM	23095	15RB#0	2.6797	2.888	PASS
Band12	3MHz	QPSK	23165	15RB#0	2.6841	2.897	PASS
Band12	3MHz	16QAM	23165	15RB#0	2.6697	2.901	PASS
Band12	5MHz	QPSK	23035	25RB#0	4.5174	5.151	PASS
Band12	5MHz	16QAM	23035	25RB#0	4.5143	5.193	PASS
Band12	5MHz	QPSK	23095	25RB#0	4.5190	5.214	PASS
Band12	5MHz	16QAM	23095	25RB#0	4.5130	5.150	PASS
Band12	5MHz	QPSK	23155	25RB#0	4.5136	5.148	PASS
Band12	5MHz	16QAM	23155	25RB#0	4.5064	5.101	PASS
Band12	10MHz	QPSK	23060	50RB#0	9.0081	10.22	PASS
Band12	10MHz	16QAM	23060	50RB#0	8.9967	9.950	PASS
Band12	10MHz	QPSK	23095	50RB#0	9.0287	10.21	PASS
Band12	10MHz	16QAM	23095	50RB#0	8.9901	10.03	PASS
Band12	10MHz	QPSK	23130	50RB#0	9.0117	10.21	PASS
Band12	10MHz	16QAM	23130	50RB#0	9.0025	10.06	PASS

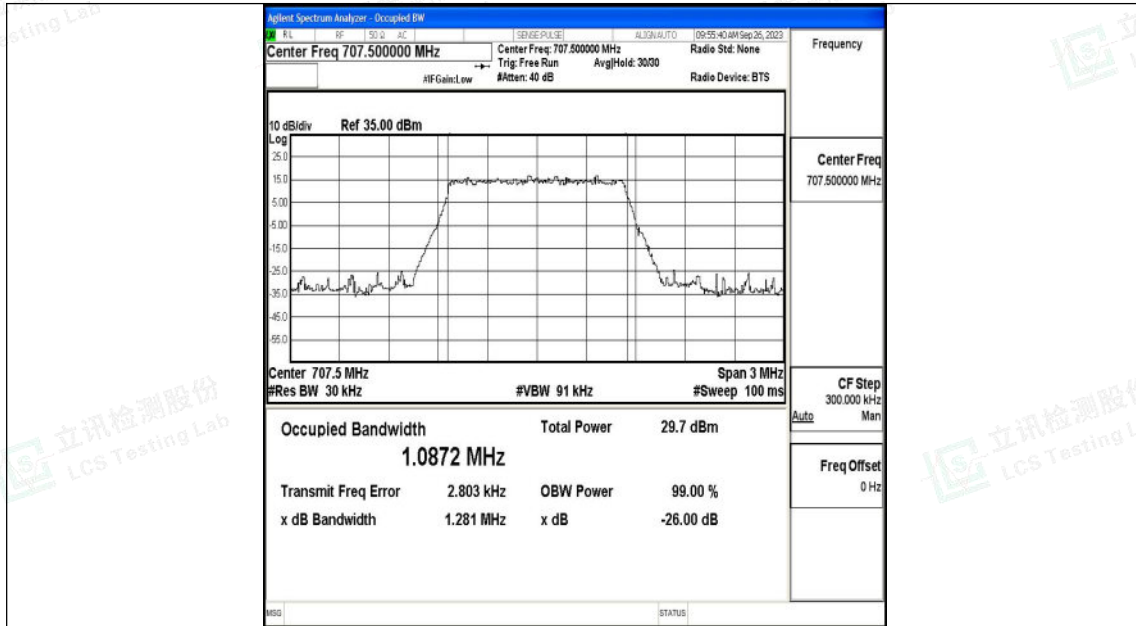


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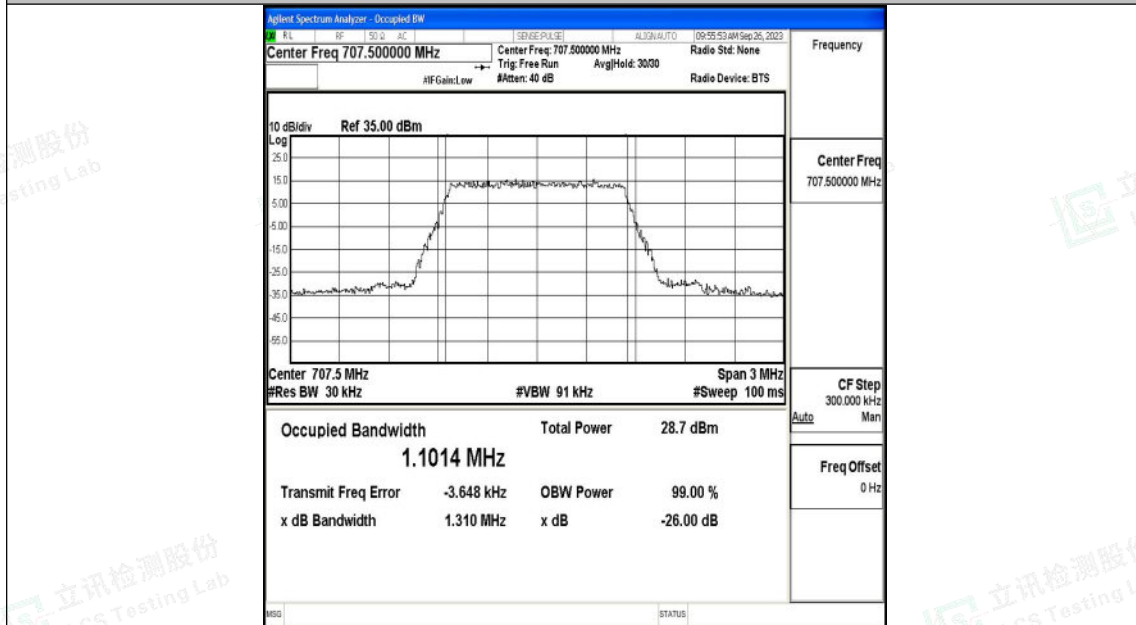


### Test Graphs



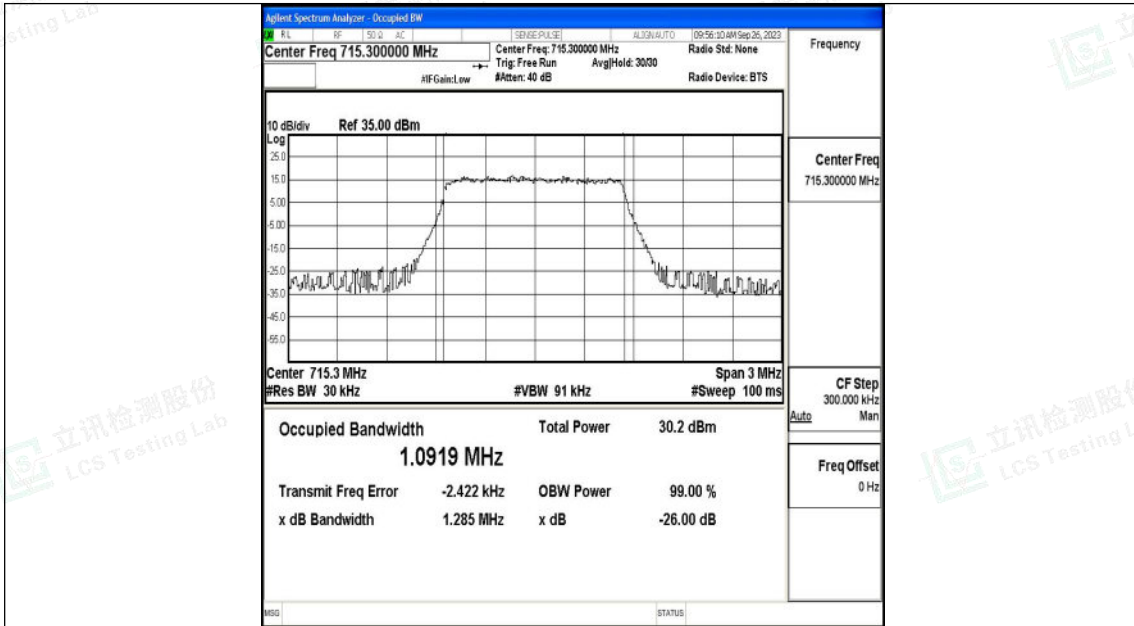


1.4MHz-23095

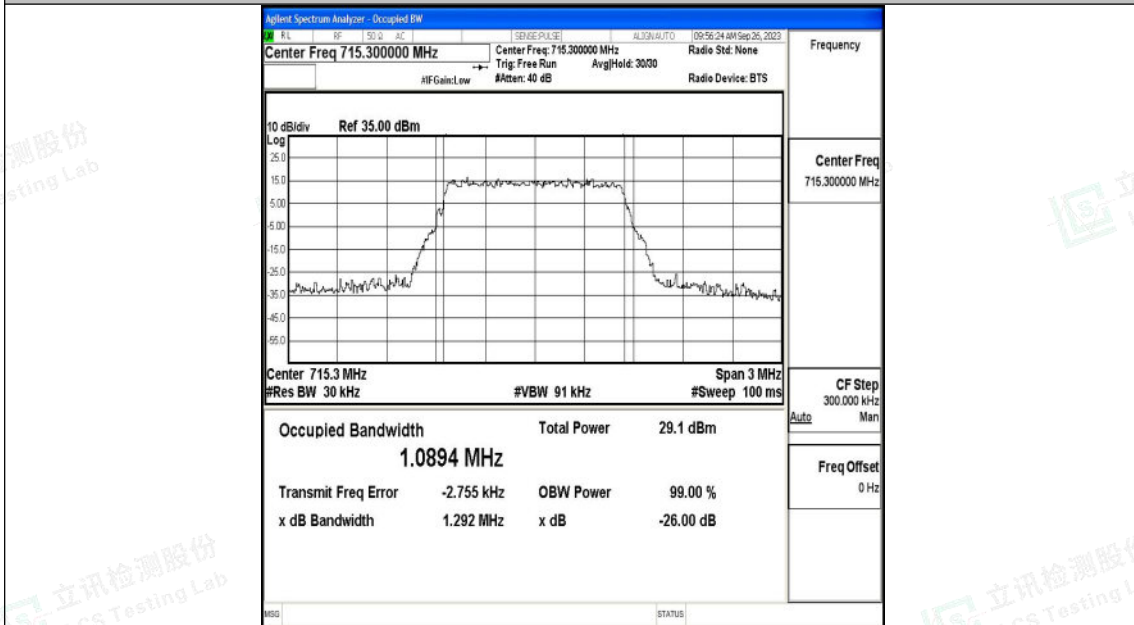


1.4MHz-23095



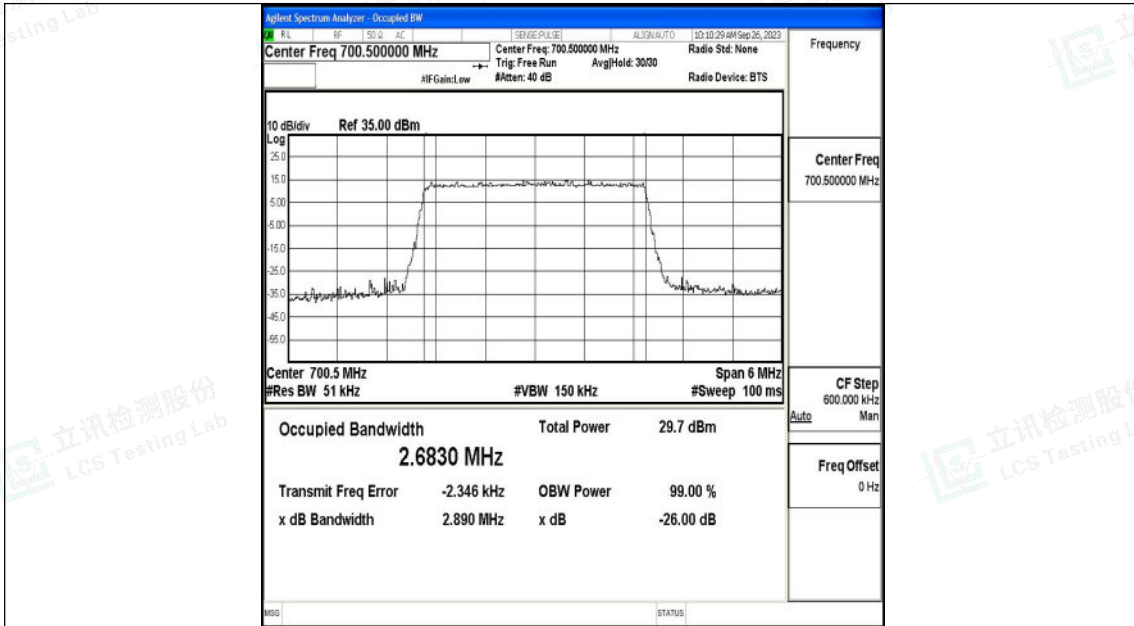


1.4MHz-23173

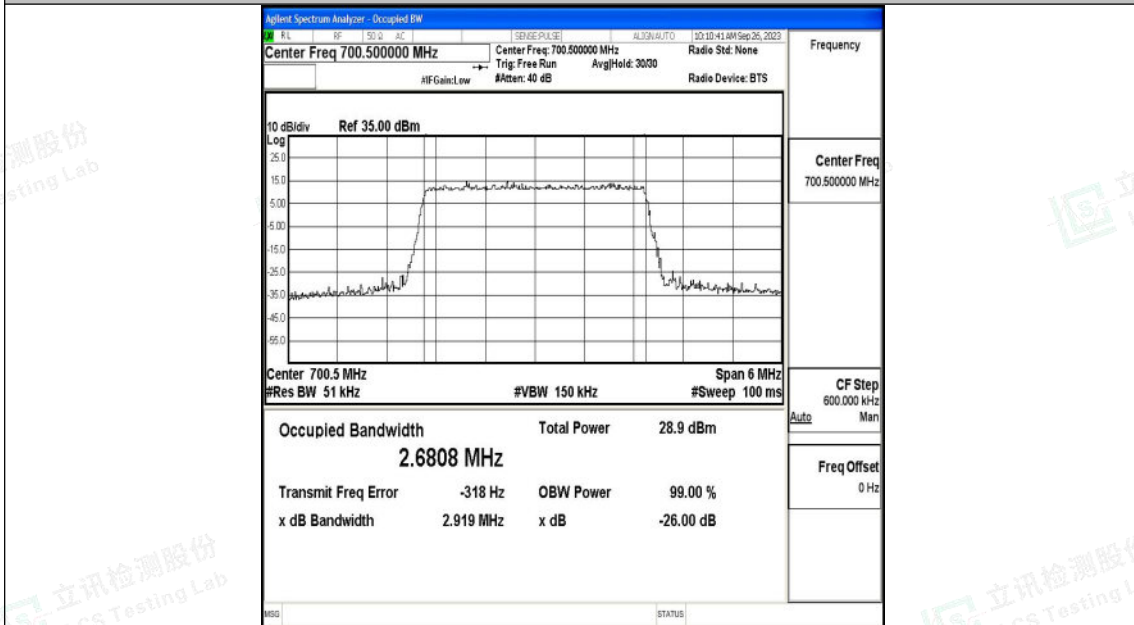


1.4MHz-23173





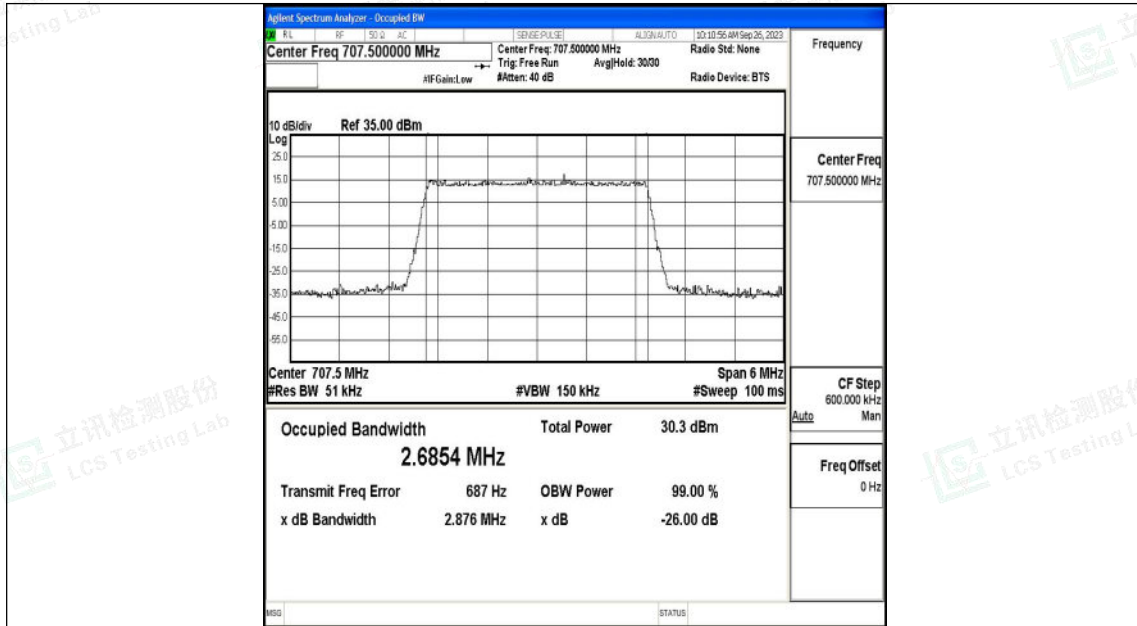
3MHz-23025



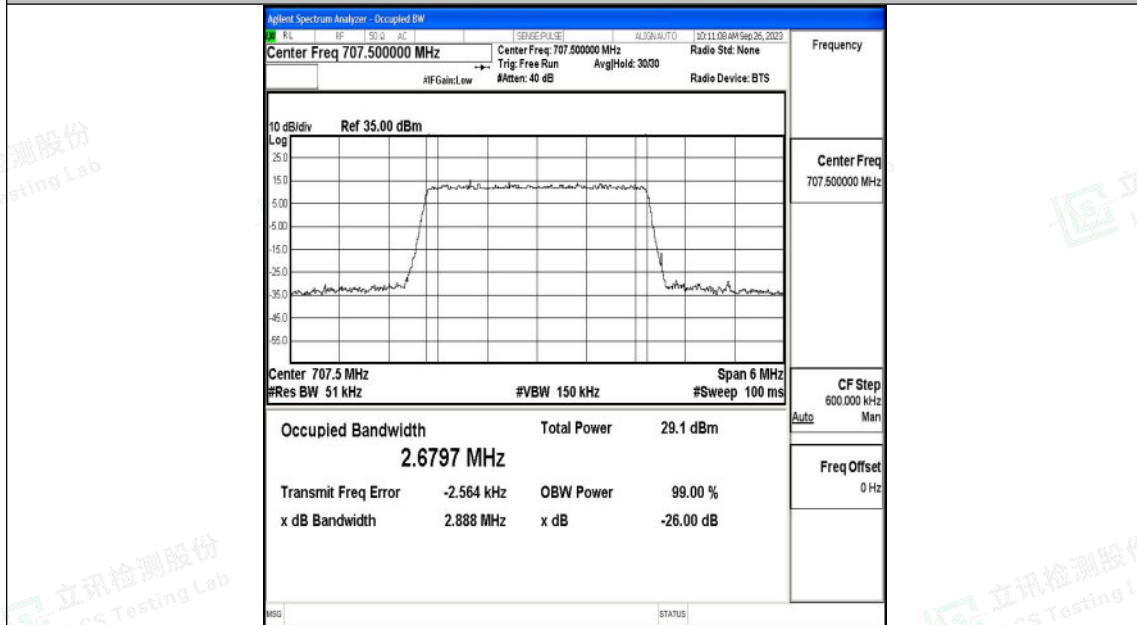
3MHz-23025





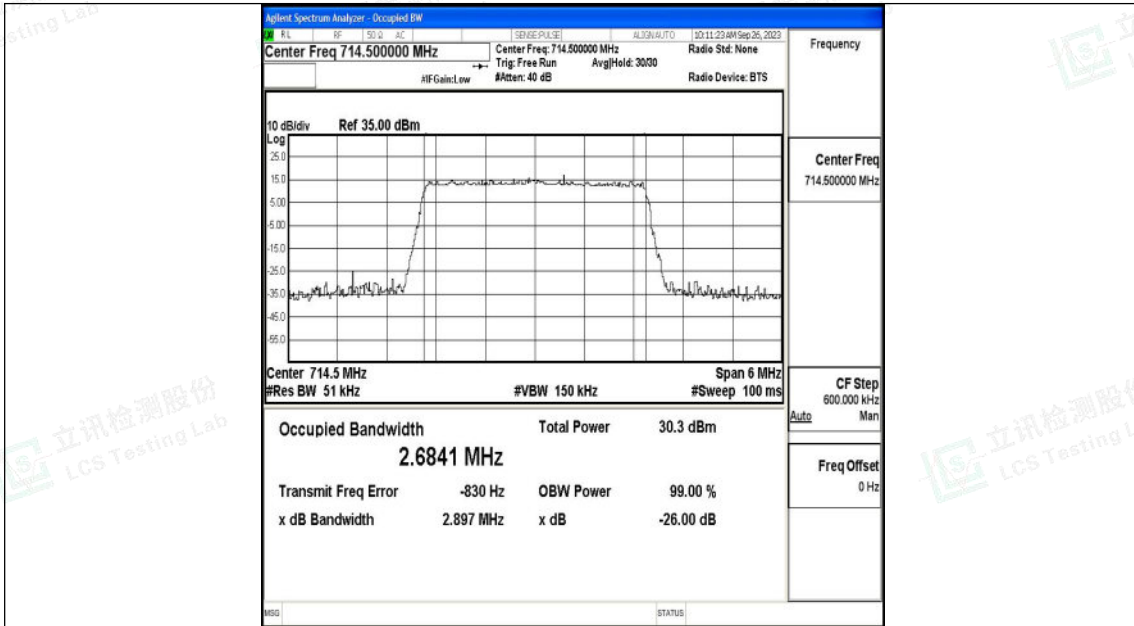


3MHz-23095

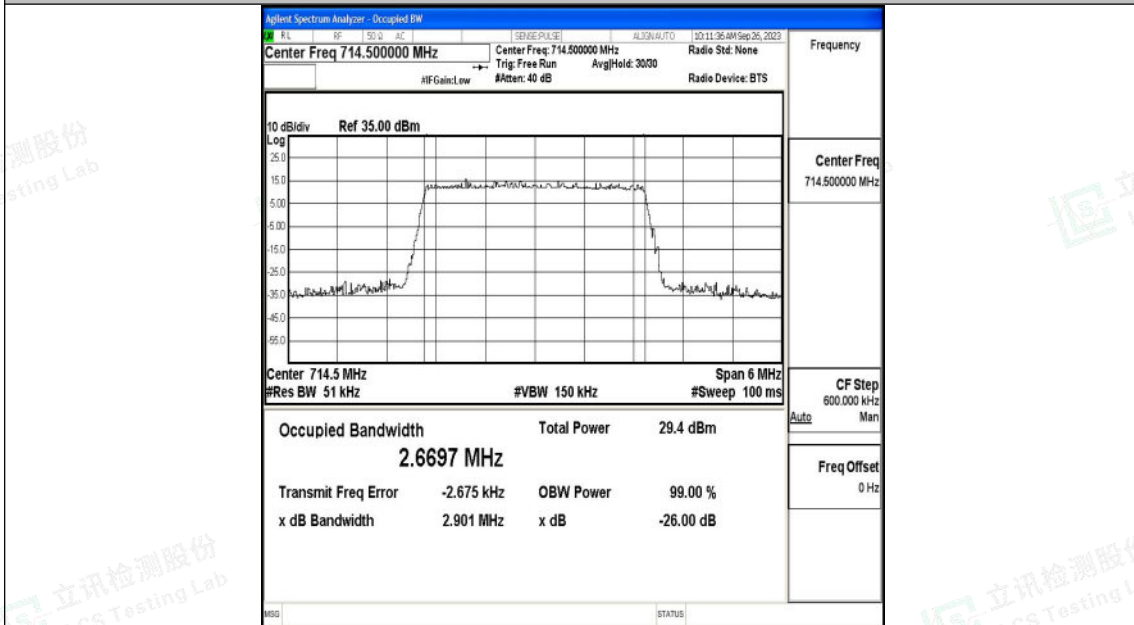


3MHz-23095



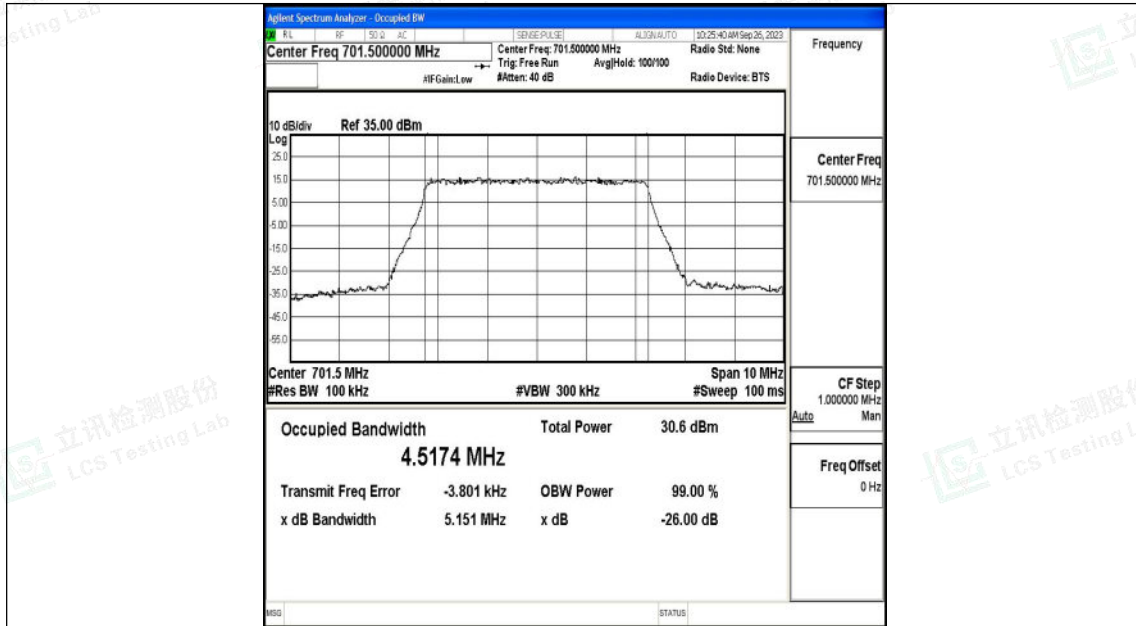


3MHz-23165

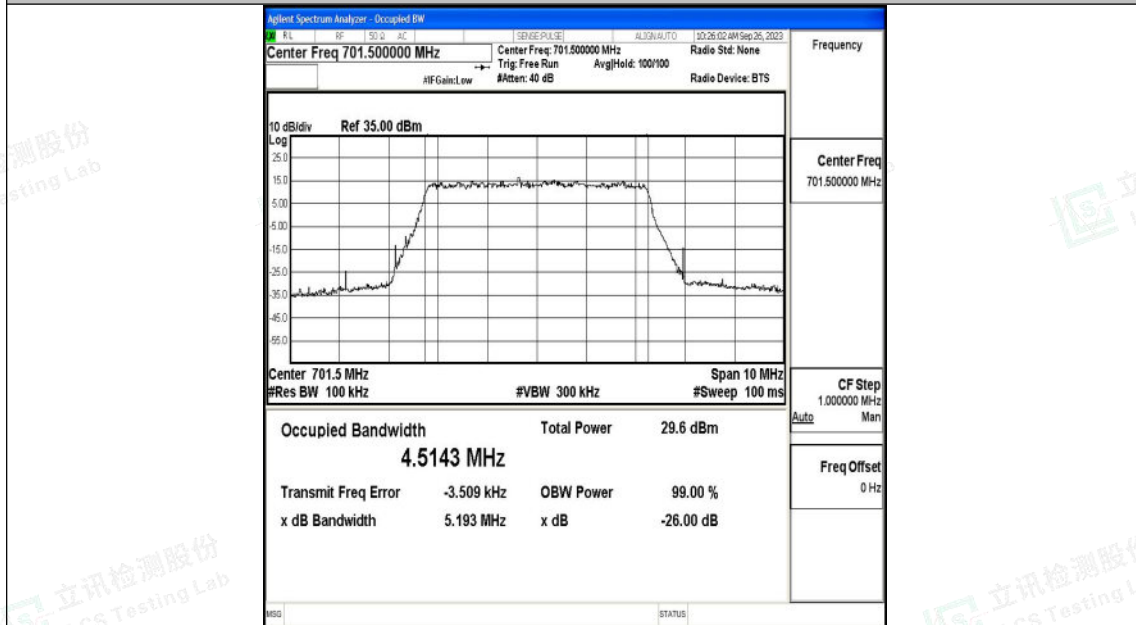


3MHz-23165





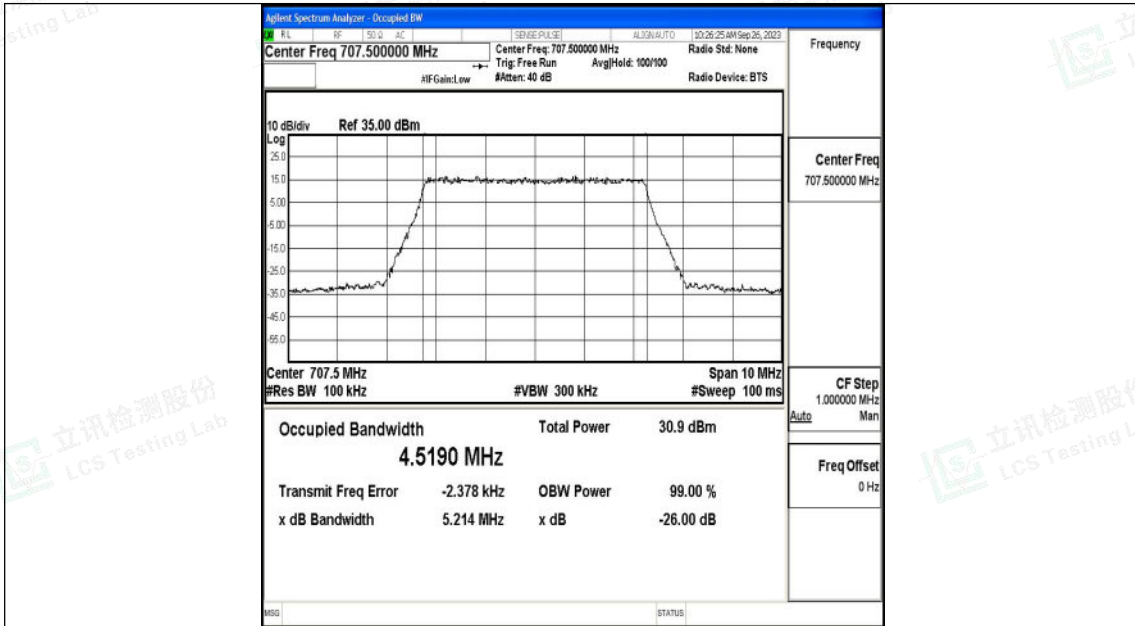
5MHz-23035



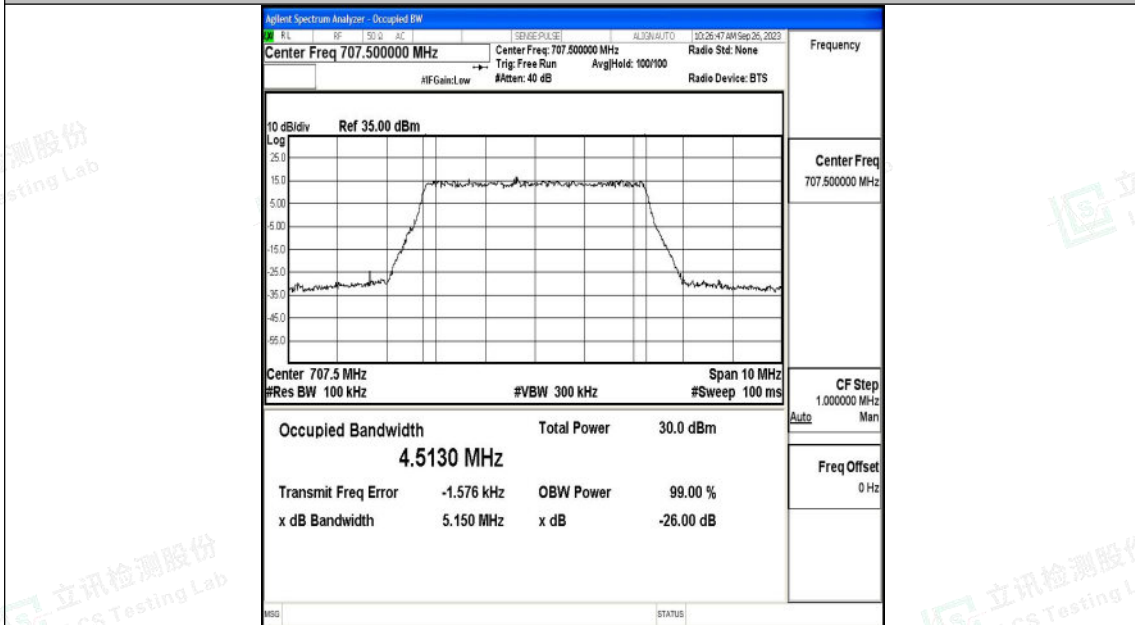
5MHz-23035



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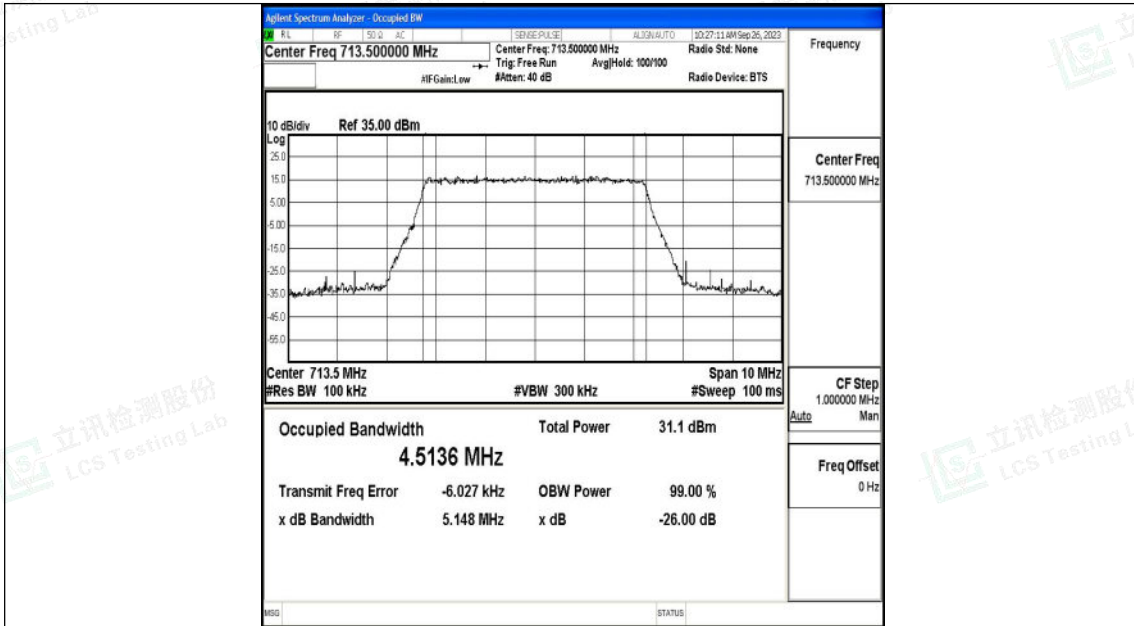


5MHz-23095

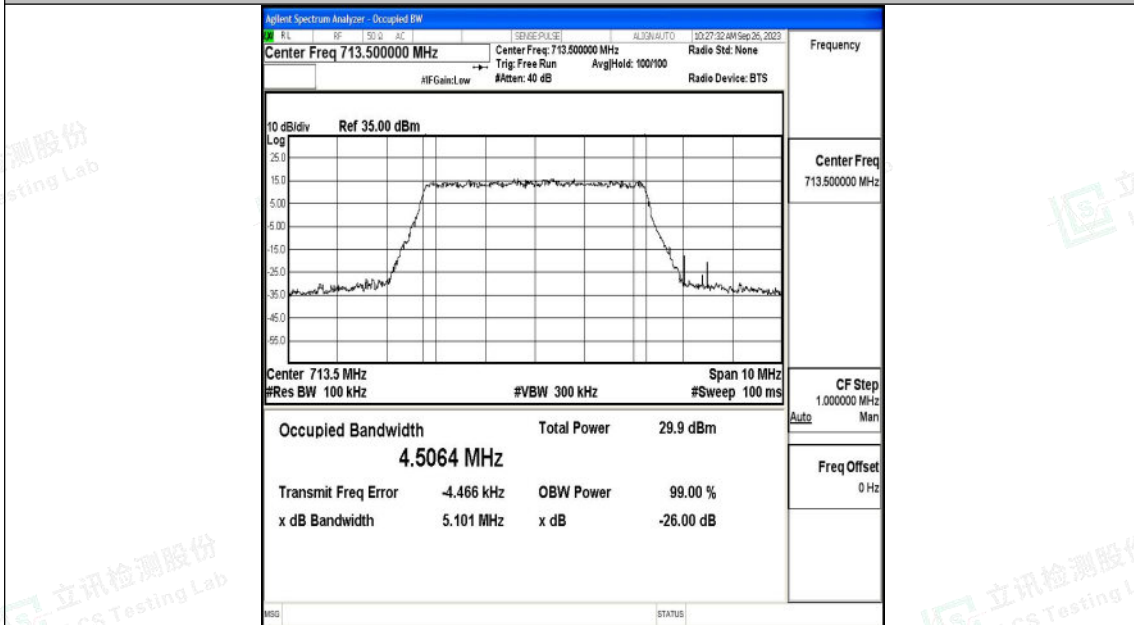


5MHz-23095



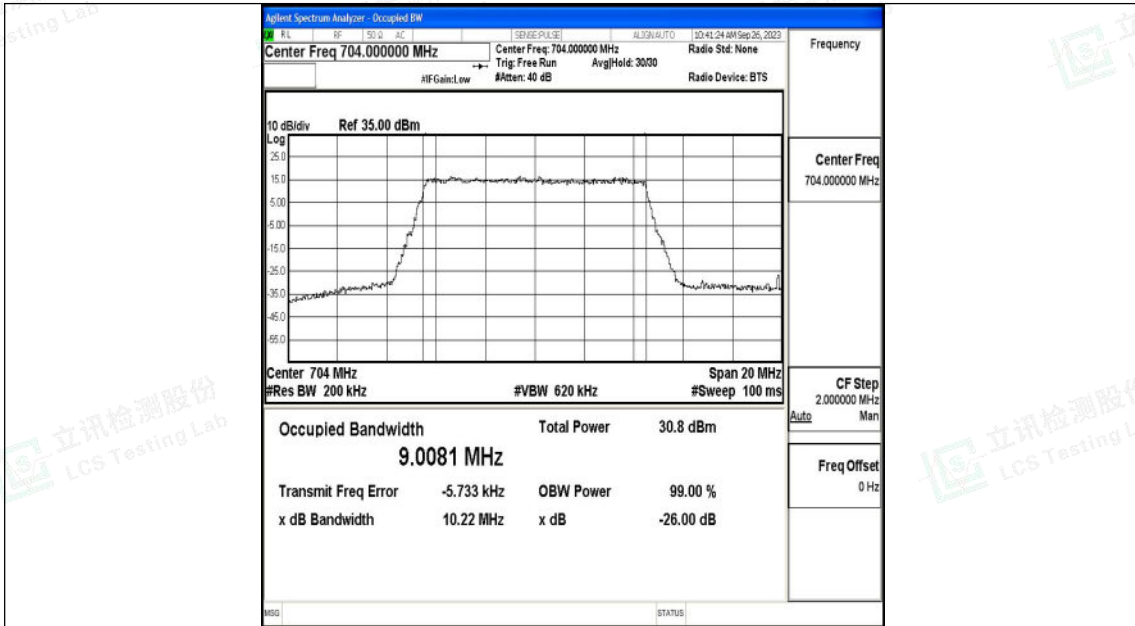


5MHz-23155

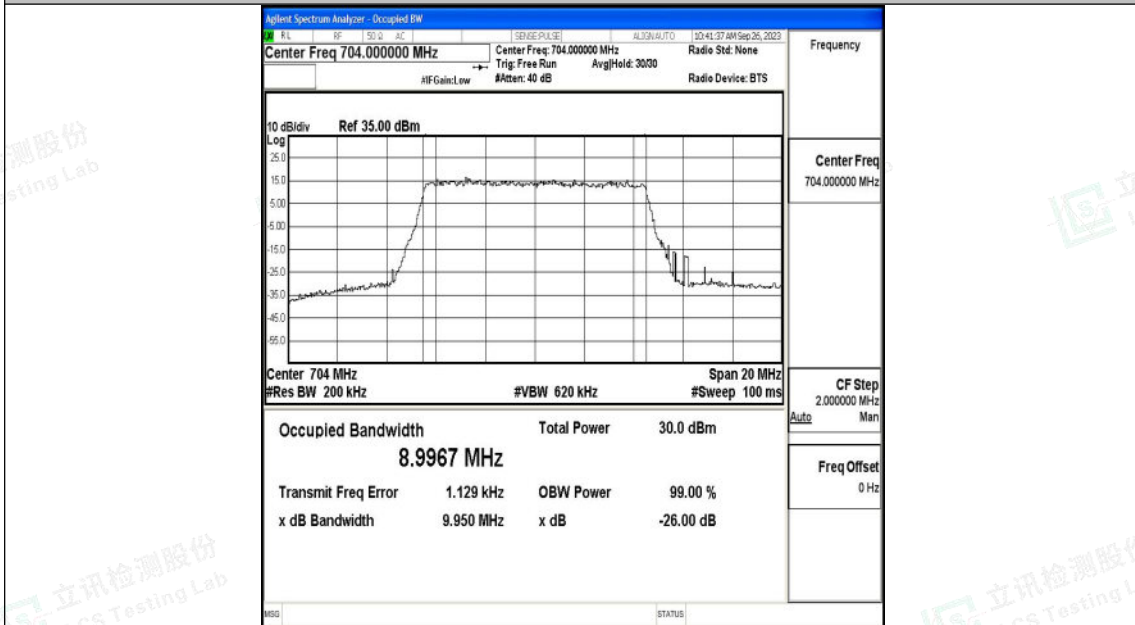


5MHz-23155





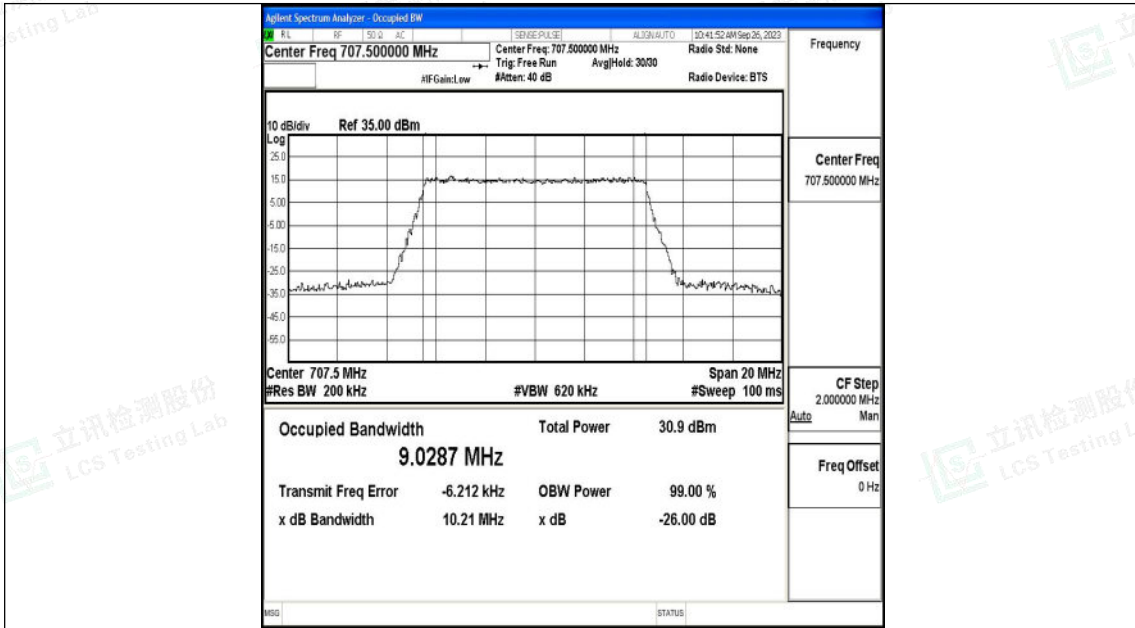
10MHz-23060



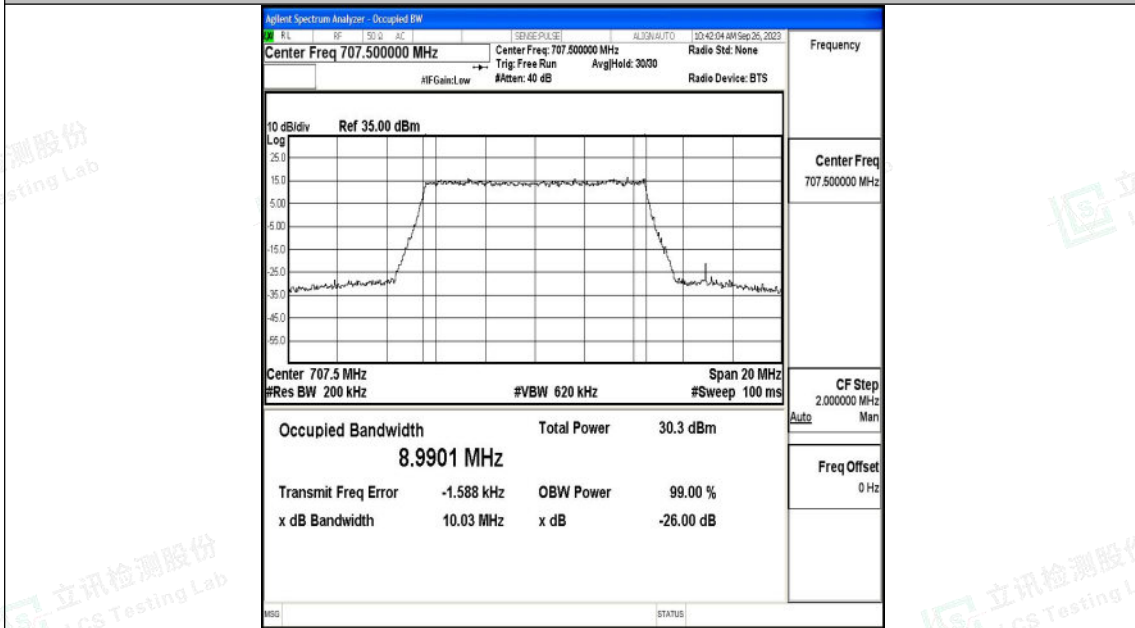
10MHz-23060



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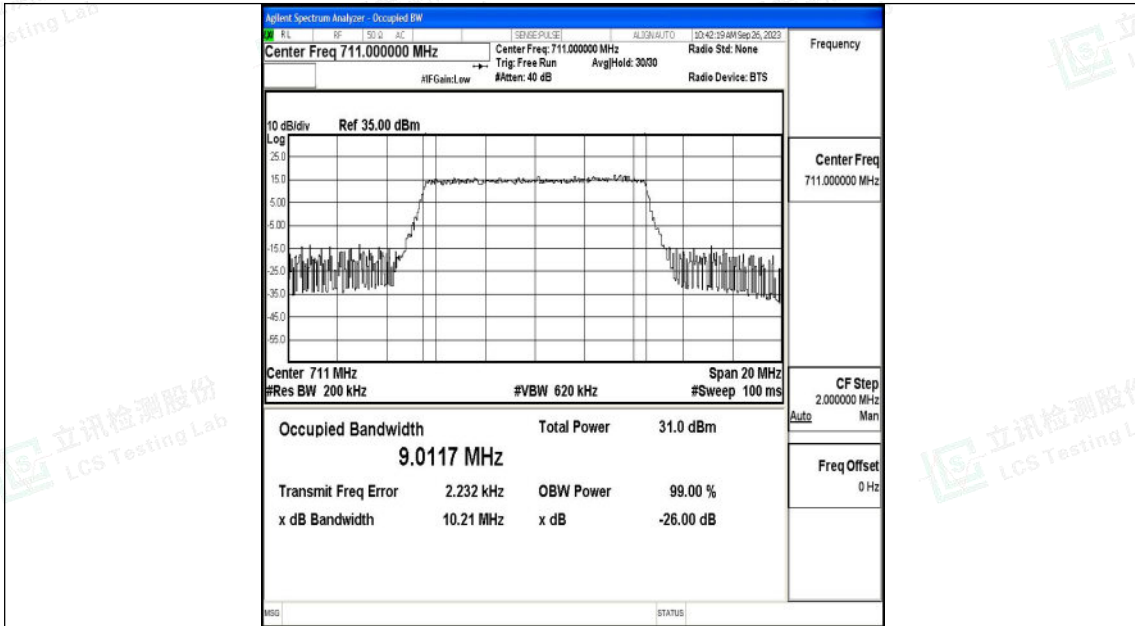


10MHz-23095

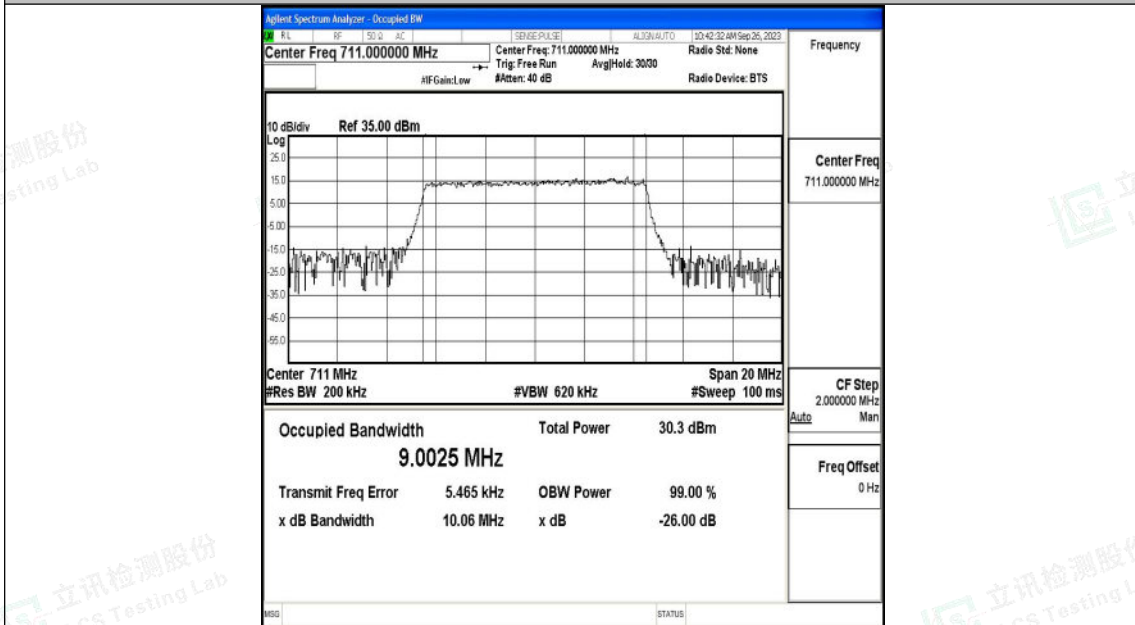


10MHz-23095





10MHz-23130



10MHz-23130



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### I.4 Band Edge

#### Test Result

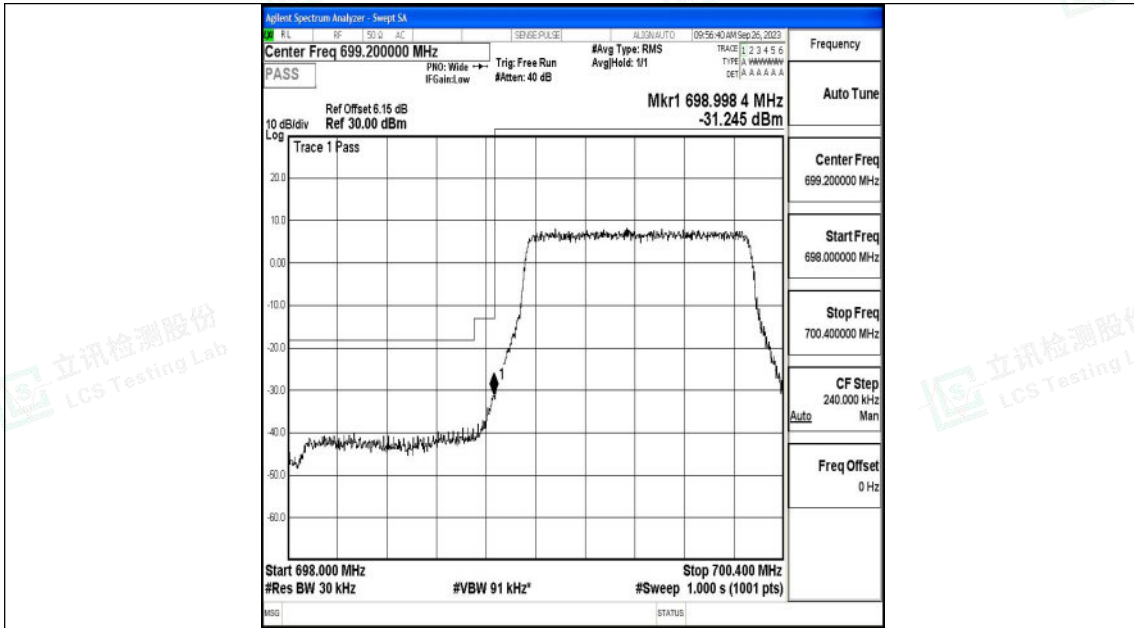
Band	Bandwidth	Modulation	Channel	RB Configuration	Peak Frequency	Result(dBm)	Verdict
Band12	1.4MHz	QPSK	23017	6RB#0	699.00	-31.25	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	698.99	-30.43	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	716.00	-30.64	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	716.00	-30.12	PASS
Band12	3MHz	16QAM	23025	15RB#0	698.99	-36.54	PASS
Band12	3MHz	QPSK	23165	15RB#0	716.00	-35.23	PASS
Band12	3MHz	16QAM	23165	15RB#0	716.17	-41.56	PASS
Band12	5MHz	QPSK	23035	25RB#0	698.89	-32.14	PASS
Band12	5MHz	16QAM	23035	25RB#0	698.86	-34.40	PASS
Band12	5MHz	QPSK	23155	25RB#0	716.12	-33.75	PASS
Band12	5MHz	16QAM	23155	25RB#0	716.10	-33.74	PASS
Band12	10MHz	QPSK	23060	50RB#0	698.86	-39.58	PASS
Band12	10MHz	16QAM	23060	50RB#0	698.84	-40.60	PASS
Band12	10MHz	16QAM	23130	50RB#0	716.11	-38.89	PASS
Band12	3MHz	QPSK	23025	15RB#0	698.98	-35.66	PASS
Band12	10MHz	QPSK	23130	50RB#0	716.11	-40.13	PASS



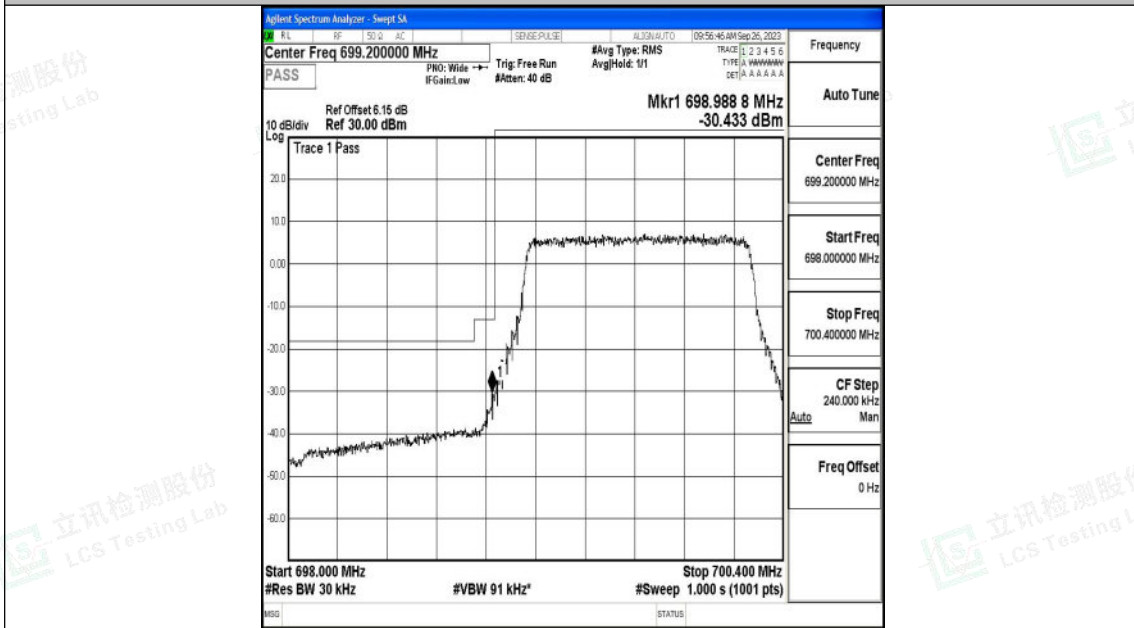
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### Test Graphs



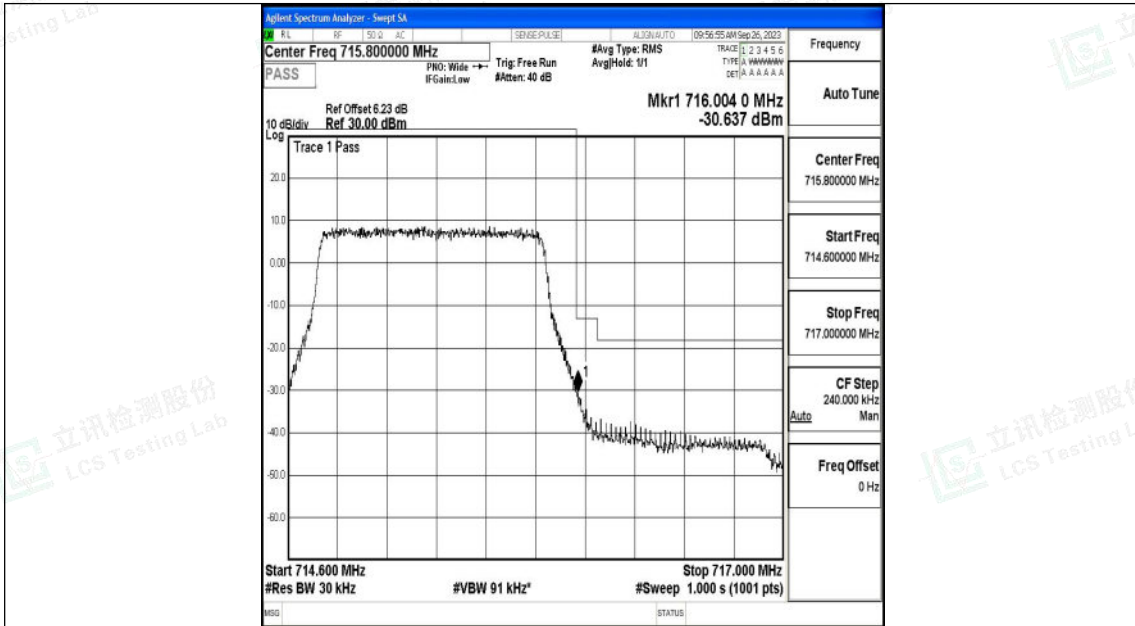
Band12\_1.4MHz\_QPSK\_23017\_6RB#0



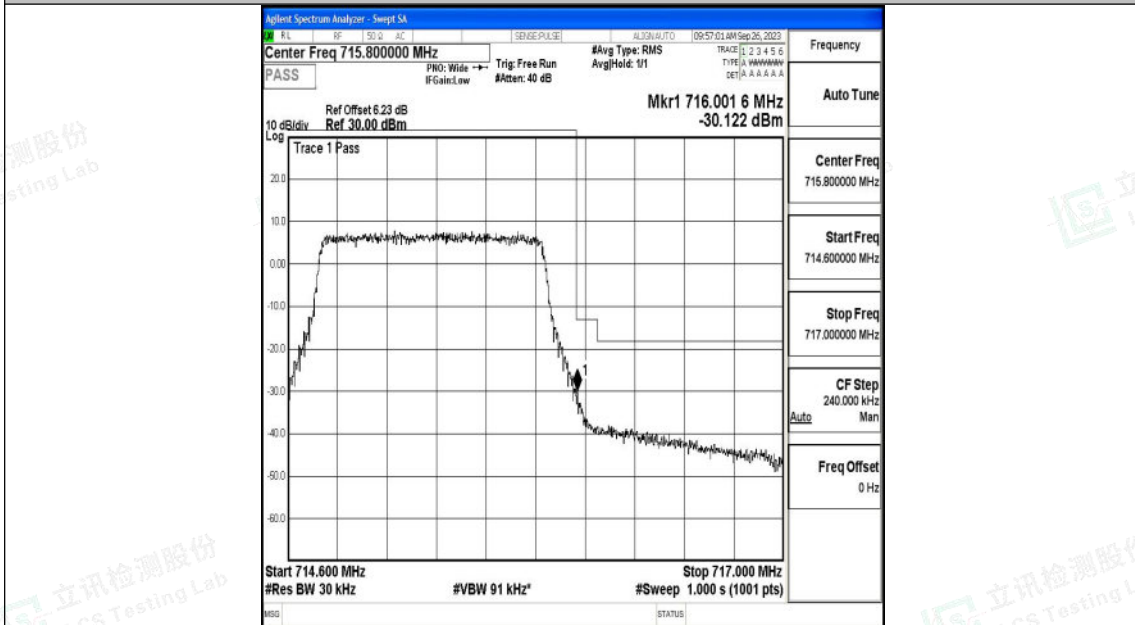
Band12\_1.4MHz\_16QAM\_23017\_6RB#0



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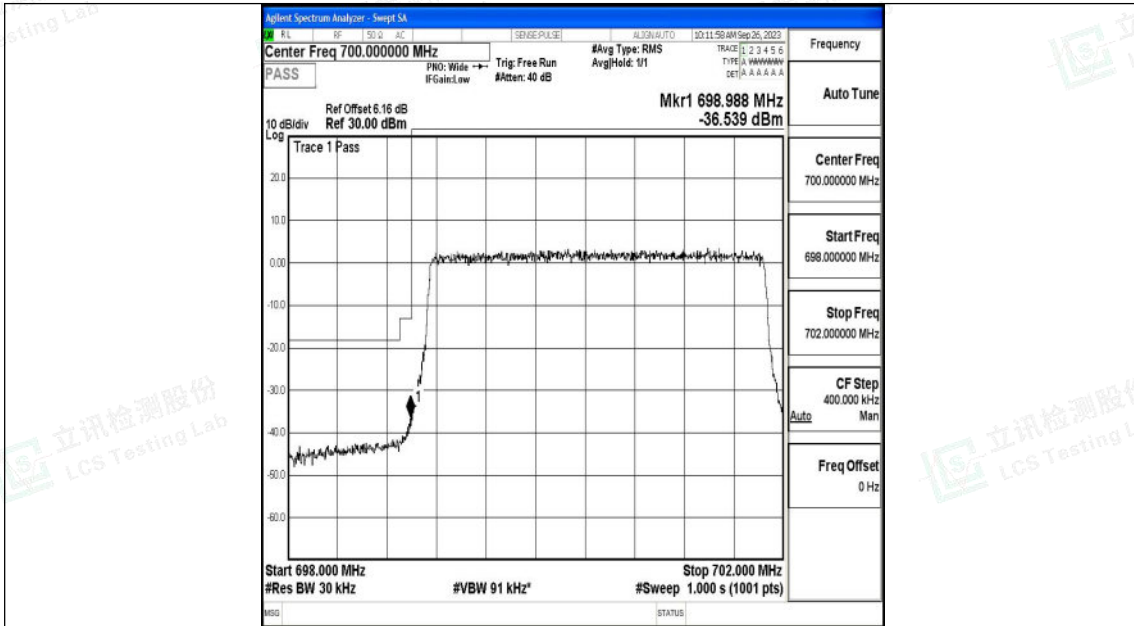
Band12\_1.4MHz\_QPSK\_23173\_6RB#0



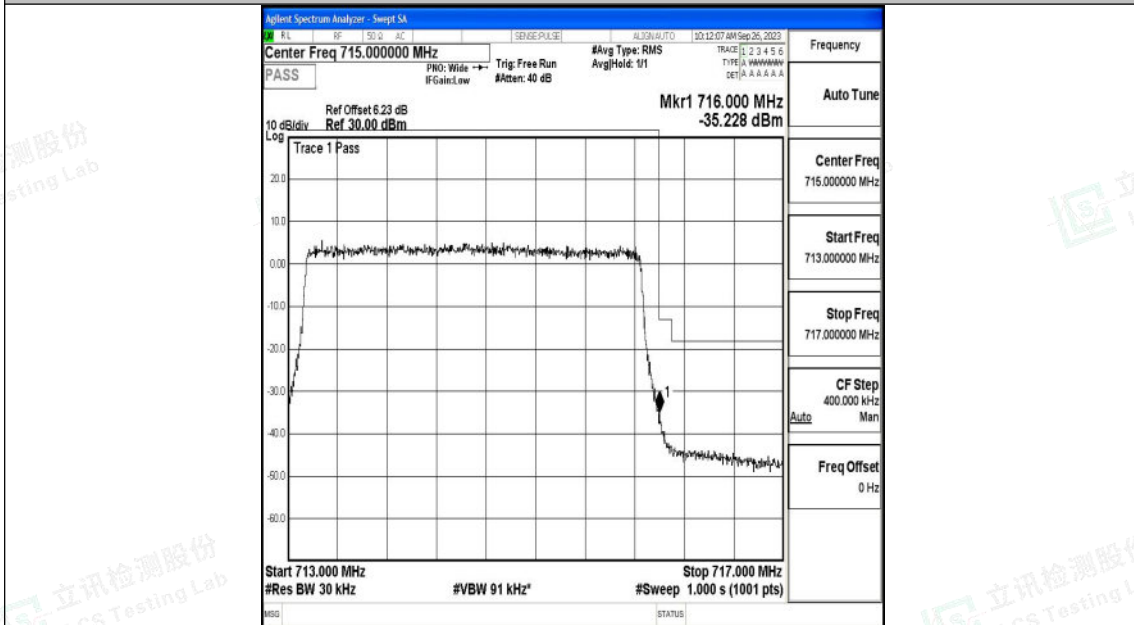
Band12\_1.4MHz\_16QAM\_23173\_6RB#0



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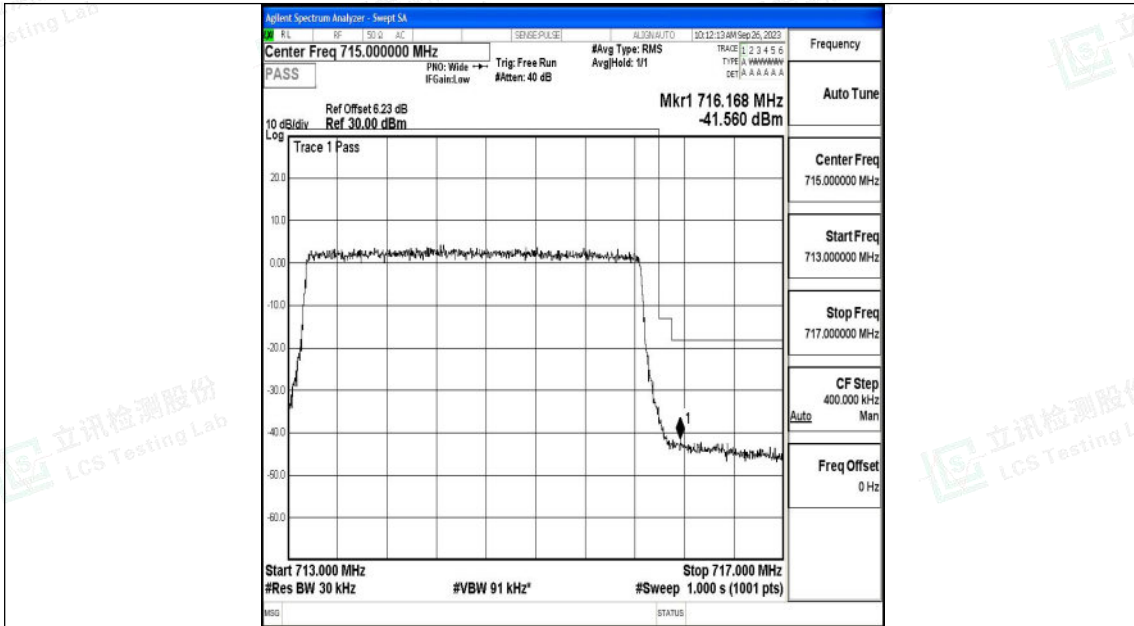
Band12\_3MHz\_16QAM\_23025\_15RB#0



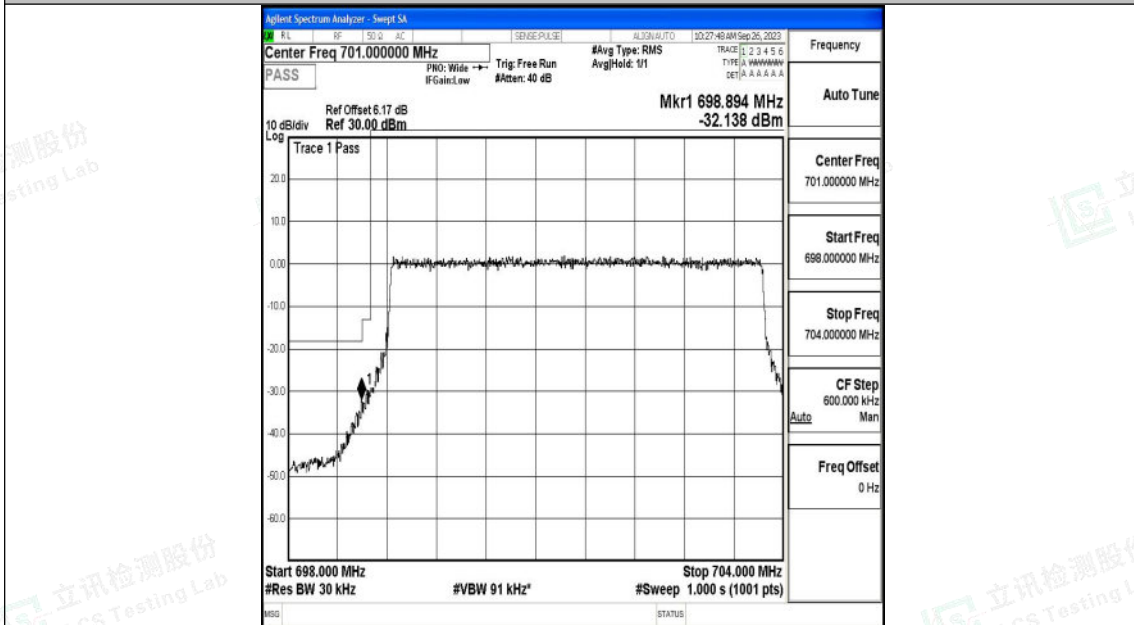
Band12\_3MHz\_QPSK\_23165\_15RB#0



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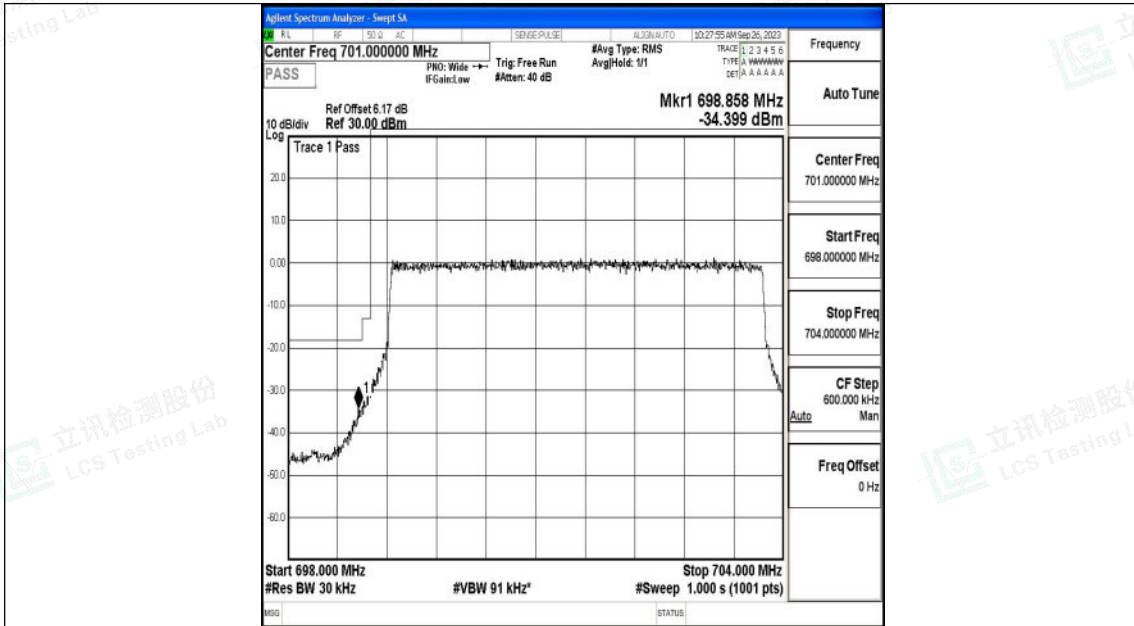
Band12\_3MHz\_16QAM\_23165\_15RB#0



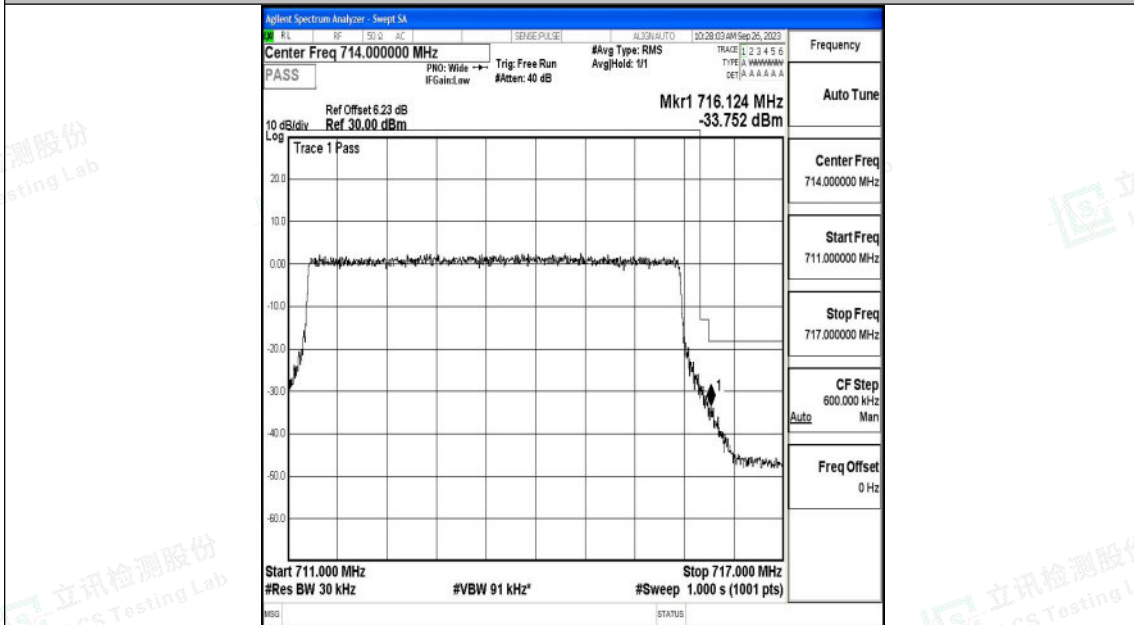
Band12\_5MHz\_QPSK\_23035\_25RB#0



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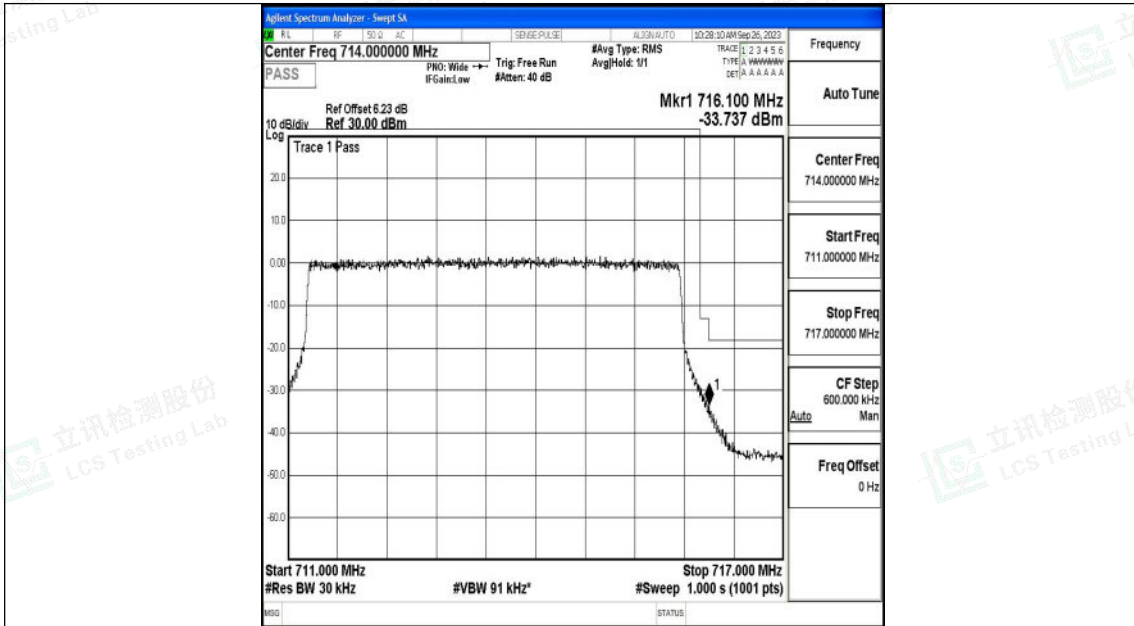
Band12\_5MHz\_16QAM\_23035\_25RB#0



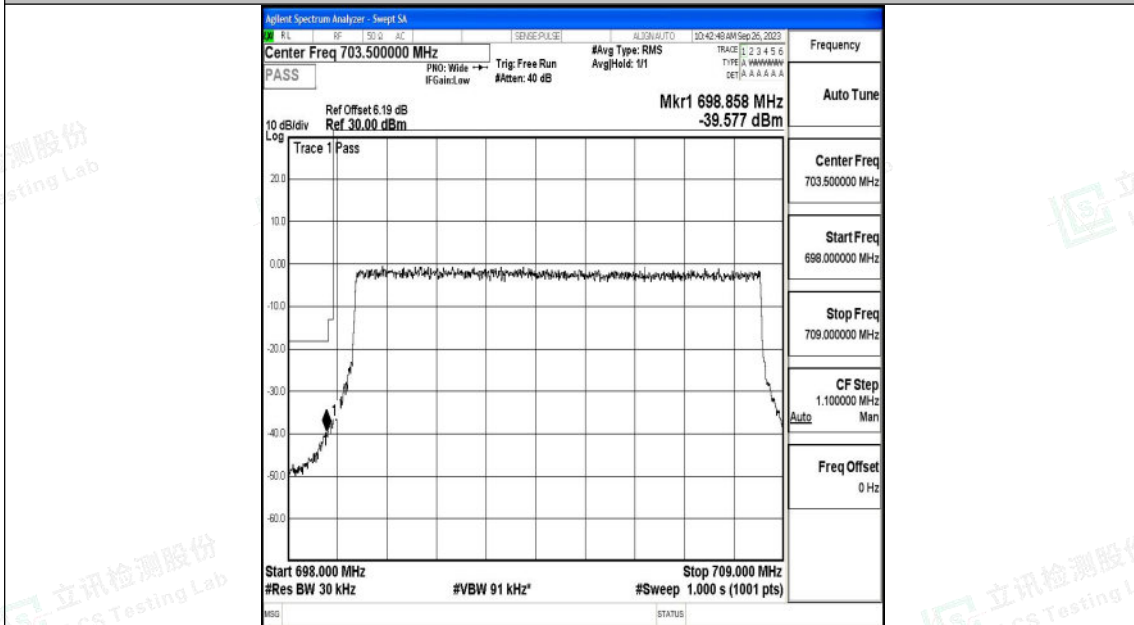
Band12\_5MHz\_QPSK\_23155\_25RB#0



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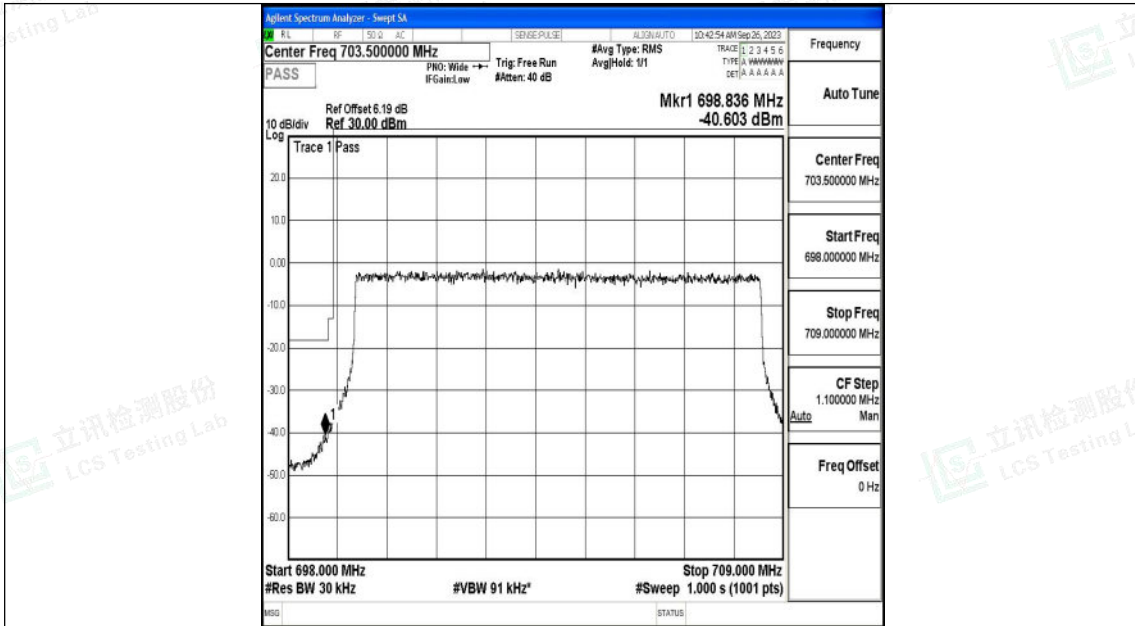
Band12\_5MHz\_16QAM\_23155\_25RB#0



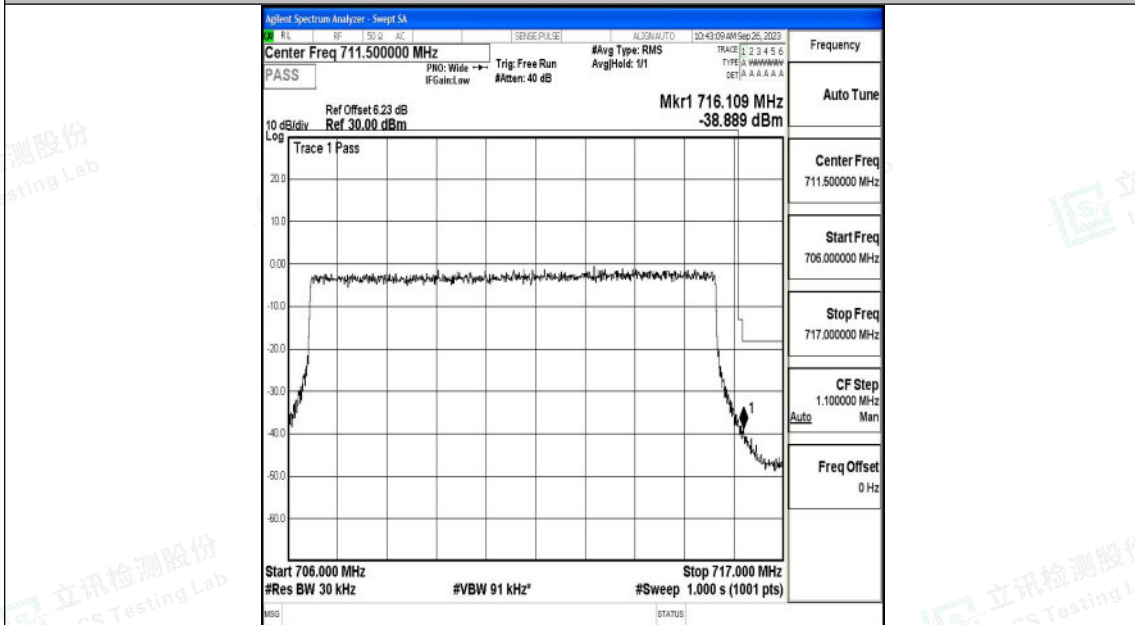
Band12\_10MHz\_QPSK\_23060\_50RB#0



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Band12\_10MHz\_16QAM\_23060\_50RB#0

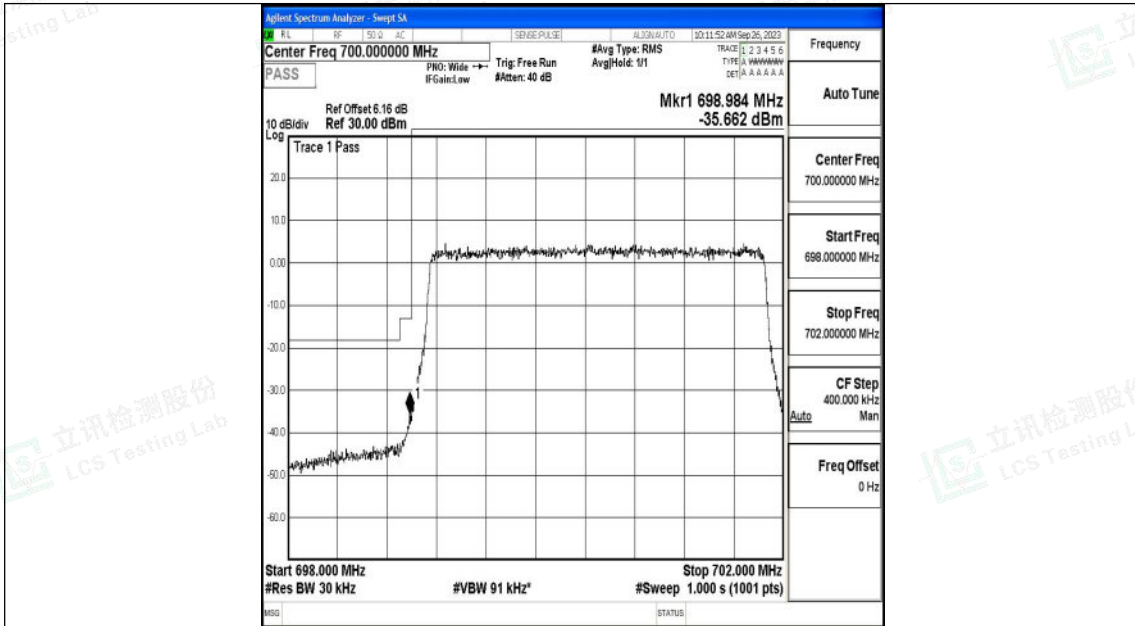


Band12\_10MHz\_16QAM\_23130\_50RB#0

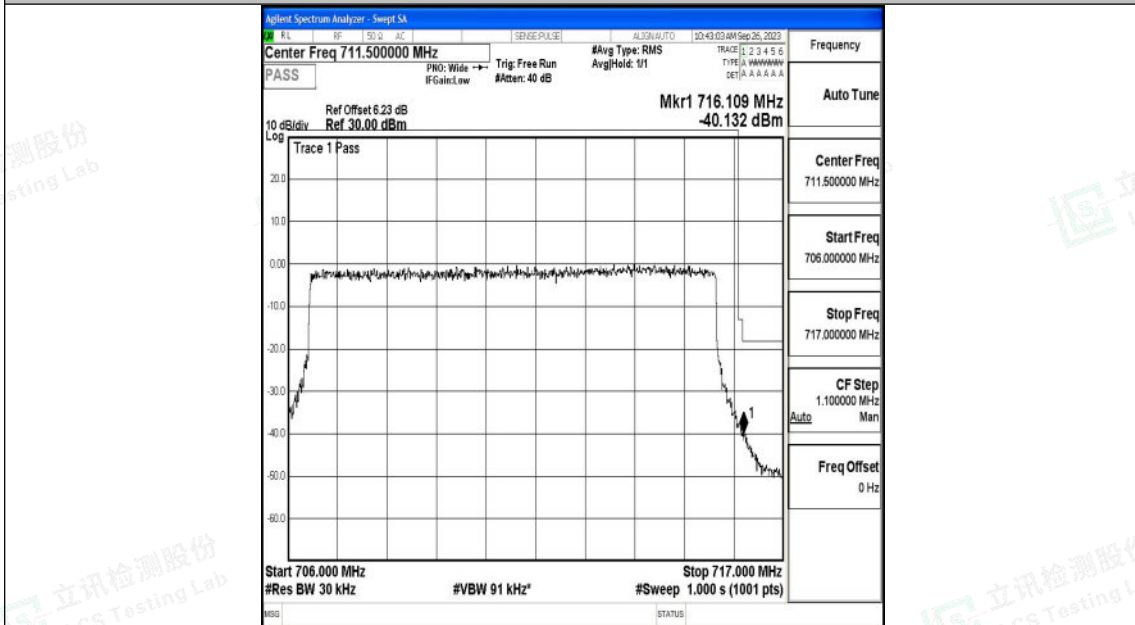


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Band12\_3MHz\_QPSK\_23025\_15RB#0



Band12\_10MHz\_QPSK\_23130\_50RB#0



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## I.5 Conducted Spurious Emission

### Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band12	1.4MHz	QPSK	23017	1RB#0	0.009~0.15	-55.18	PASS
Band12	1.4MHz	QPSK	23017	1RB#0	0.15~30	-53.48	PASS
Band12	1.4MHz	QPSK	23017	1RB#0	30~1000	-52.47	PASS
Band12	1.4MHz	QPSK	23017	1RB#0	1000~3000	-43.43	PASS
Band12	1.4MHz	QPSK	23017	1RB#0	3000~10000	-44.75	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	0.009~0.15	-56.12	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	0.15~30	-53.20	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	30~1000	-46.80	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	1000~3000	-43.59	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	3000~10000	-45.03	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	0.009~0.15	-55.18	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	0.15~30	-55.27	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	30~1000	-50.78	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	1000~3000	-43.03	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	3000~10000	-45.42	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	0.009~0.15	-56.22	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	0.15~30	-53.51	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	30~1000	-51.30	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	1000~3000	-42.46	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	3000~10000	-44.87	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	0.009~0.15	-53.90	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	0.15~30	-53.84	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	30~1000	-51.21	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	1000~3000	-42.21	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	3000~10000	-45.53	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	0.009~0.15	-56.66	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	0.15~30	-52.13	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	30~1000	-51.35	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	1000~3000	-43.60	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	3000~10000	-44.56	PASS
Band12	3MHz	QPSK	23025	1RB#0	0.009~0.15	-56.82	PASS
Band12	3MHz	QPSK	23025	1RB#0	0.15~30	-53.61	PASS



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Band12	3MHz	QPSK	23025	1RB#0	30~1000	-60.08	PASS
Band12	3MHz	QPSK	23025	1RB#0	1000~3000	-43.07	PASS
Band12	3MHz	QPSK	23025	1RB#0	3000~10000	-45.01	PASS
Band12	3MHz	16QAM	23025	1RB#0	0.009~0.15	-57.60	PASS
Band12	3MHz	16QAM	23025	1RB#0	30~1000	-59.36	PASS
Band12	3MHz	16QAM	23025	1RB#0	1000~3000	-43.01	PASS
Band12	3MHz	16QAM	23025	1RB#0	3000~10000	-44.91	PASS
Band12	3MHz	QPSK	23095	1RB#0	0.009~0.15	-54.85	PASS
Band12	3MHz	QPSK	23095	1RB#0	0.15~30	-50.92	PASS
Band12	3MHz	QPSK	23095	1RB#0	30~1000	-58.63	PASS
Band12	3MHz	QPSK	23095	1RB#0	1000~3000	-41.83	PASS
Band12	3MHz	QPSK	23095	1RB#0	3000~10000	-45.39	PASS
Band12	3MHz	16QAM	23095	1RB#0	0.009~0.15	-55.29	PASS
Band12	3MHz	16QAM	23095	1RB#0	0.15~30	-50.97	PASS
Band12	3MHz	16QAM	23095	1RB#0	30~1000	-58.54	PASS
Band12	3MHz	16QAM	23095	1RB#0	1000~3000	-42.45	PASS
Band12	3MHz	16QAM	23095	1RB#0	3000~10000	-44.66	PASS
Band12	3MHz	QPSK	23165	1RB#0	0.009~0.15	-55.60	PASS
Band12	3MHz	QPSK	23165	1RB#0	0.15~30	-54.56	PASS
Band12	3MHz	QPSK	23165	1RB#0	30~1000	-60.17	PASS
Band12	3MHz	QPSK	23165	1RB#0	1000~3000	-41.32	PASS
Band12	3MHz	QPSK	23165	1RB#0	3000~10000	-44.91	PASS
Band12	3MHz	16QAM	23165	1RB#0	0.009~0.15	-56.11	PASS
Band12	3MHz	16QAM	23165	1RB#0	0.15~30	-55.20	PASS
Band12	3MHz	16QAM	23165	1RB#0	30~1000	-45.39	PASS
Band12	3MHz	16QAM	23165	1RB#0	1000~3000	-41.52	PASS
Band12	3MHz	16QAM	23165	1RB#0	3000~10000	-45.08	PASS
Band12	5MHz	QPSK	23035	1RB#0	0.009~0.15	-55.33	PASS
Band12	5MHz	QPSK	23035	1RB#0	0.15~30	-54.51	PASS
Band12	5MHz	QPSK	23035	1RB#0	30~1000	-63.12	PASS
Band12	5MHz	QPSK	23035	1RB#0	1000~3000	-43.93	PASS
Band12	5MHz	QPSK	23035	1RB#0	3000~10000	-45.40	PASS
Band12	5MHz	16QAM	23035	1RB#0	0.009~0.15	-57.52	PASS
Band12	5MHz	16QAM	23035	1RB#0	0.15~30	-54.03	PASS
Band12	5MHz	16QAM	23035	1RB#0	30~1000	-63.00	PASS
Band12	5MHz	16QAM	23035	1RB#0	1000~3000	-43.90	PASS
Band12	5MHz	16QAM	23035	1RB#0	3000~10000	-44.86	PASS
Band12	5MHz	QPSK	23095	1RB#0	0.009~0.15	-55.24	PASS
Band12	5MHz	QPSK	23095	1RB#0	0.15~30	-52.88	PASS



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Band12	5MHz	QPSK	23095	1RB#0	30~1000	-62.91	PASS
Band12	5MHz	QPSK	23095	1RB#0	1000~3000	-42.82	PASS
Band12	5MHz	QPSK	23095	1RB#0	3000~10000	-44.75	PASS
Band12	5MHz	16QAM	23095	1RB#0	0.009~0.15	-57.60	PASS
Band12	5MHz	16QAM	23095	1RB#0	0.15~30	-51.36	PASS
Band12	5MHz	16QAM	23095	1RB#0	30~1000	-63.20	PASS
Band12	5MHz	16QAM	23095	1RB#0	1000~3000	-43.32	PASS
Band12	5MHz	16QAM	23095	1RB#0	3000~10000	-44.71	PASS
Band12	5MHz	QPSK	23155	1RB#0	0.009~0.15	-53.63	PASS
Band12	5MHz	QPSK	23155	1RB#0	0.15~30	-55.40	PASS
Band12	5MHz	QPSK	23155	1RB#0	30~1000	-63.01	PASS
Band12	5MHz	QPSK	23155	1RB#0	1000~3000	-41.53	PASS
Band12	5MHz	QPSK	23155	1RB#0	3000~10000	-44.89	PASS
Band12	5MHz	16QAM	23155	1RB#0	0.009~0.15	-55.21	PASS
Band12	5MHz	16QAM	23155	1RB#0	0.15~30	-52.82	PASS
Band12	5MHz	16QAM	23155	1RB#0	30~1000	-63.06	PASS
Band12	5MHz	16QAM	23155	1RB#0	1000~3000	-41.77	PASS
Band12	5MHz	16QAM	23155	1RB#0	3000~10000	-45.39	PASS
Band12	10MHz	QPSK	23060	1RB#0	0.009~0.15	-56.26	PASS
Band12	10MHz	QPSK	23060	1RB#0	30~1000	-63.16	PASS
Band12	10MHz	QPSK	23060	1RB#0	1000~3000	-44.70	PASS
Band12	10MHz	QPSK	23060	1RB#0	3000~10000	-44.88	PASS
Band12	10MHz	16QAM	23060	1RB#0	0.009~0.15	-57.00	PASS
Band12	10MHz	16QAM	23060	1RB#0	0.15~30	-53.01	PASS
Band12	10MHz	16QAM	23060	1RB#0	30~1000	-63.11	PASS
Band12	10MHz	16QAM	23060	1RB#0	1000~3000	-43.78	PASS
Band12	10MHz	16QAM	23060	1RB#0	3000~10000	-45.54	PASS
Band12	10MHz	QPSK	23095	1RB#0	0.009~0.15	-55.31	PASS
Band12	10MHz	QPSK	23095	1RB#0	0.15~30	-52.40	PASS
Band12	10MHz	QPSK	23095	1RB#0	30~1000	-63.08	PASS
Band12	10MHz	16QAM	23095	1RB#0	3000~10000	-45.50	PASS
Band12	10MHz	QPSK	23130	1RB#0	0.009~0.15	-52.31	PASS
Band12	10MHz	QPSK	23130	1RB#0	0.15~30	-52.92	PASS
Band12	10MHz	QPSK	23130	1RB#0	30~1000	-63.08	PASS
Band12	10MHz	QPSK	23130	1RB#0	1000~3000	-42.72	PASS
Band12	10MHz	QPSK	23130	1RB#0	3000~10000	-45.21	PASS
Band12	10MHz	16QAM	23130	1RB#0	0.15~30	-53.52	PASS
Band12	10MHz	16QAM	23130	1RB#0	30~1000	-62.88	PASS
Band12	10MHz	16QAM	23130	1RB#0	1000~3000	-42.91	PASS



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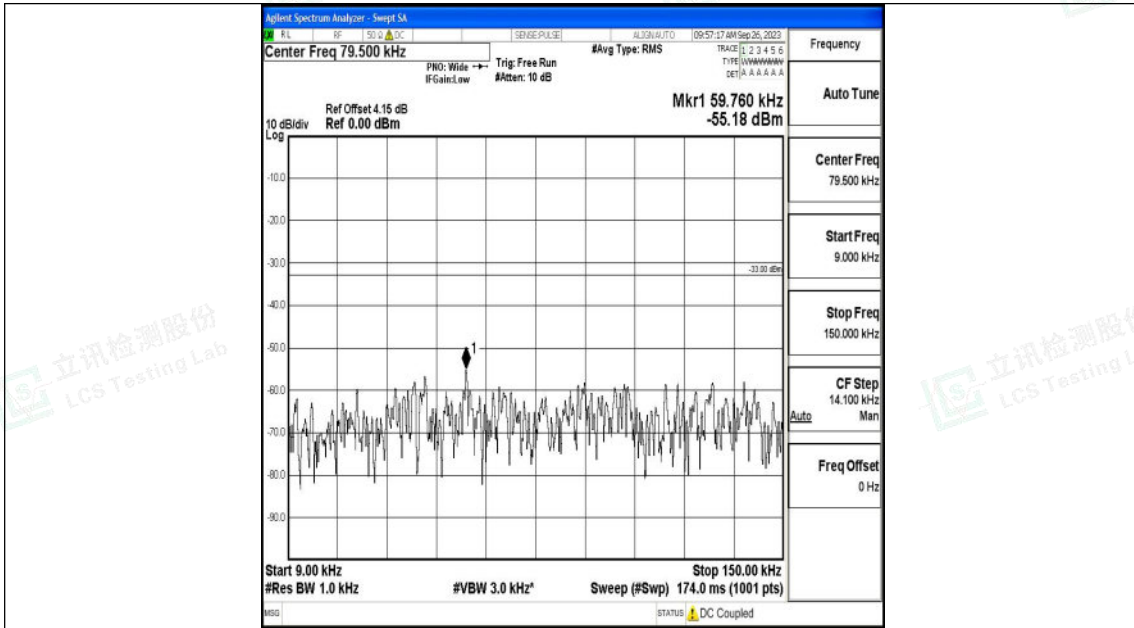
Band12	10MHz	16QAM	23130	1RB#0	3000~10000	-45.35	PASS
Band12	3MHz	16QAM	23025	1RB#0	0.15~30	-53.41	PASS
Band12	10MHz	QPSK	23060	1RB#0	0.15~30	-54.14	PASS
Band12	10MHz	QPSK	23095	1RB#0	1000~3000	-44.26	PASS
Band12	10MHz	QPSK	23095	1RB#0	3000~10000	-45.24	PASS
Band12	10MHz	16QAM	23095	1RB#0	0.009~0.15	-55.47	PASS
Band12	10MHz	16QAM	23095	1RB#0	0.15~30	-53.68	PASS
Band12	10MHz	16QAM	23095	1RB#0	30~1000	-63.05	PASS
Band12	10MHz	16QAM	23095	1RB#0	1000~3000	-46.28	PASS
Band12	10MHz	16QAM	23130	1RB#0	0.009~0.15	-57.44	PASS



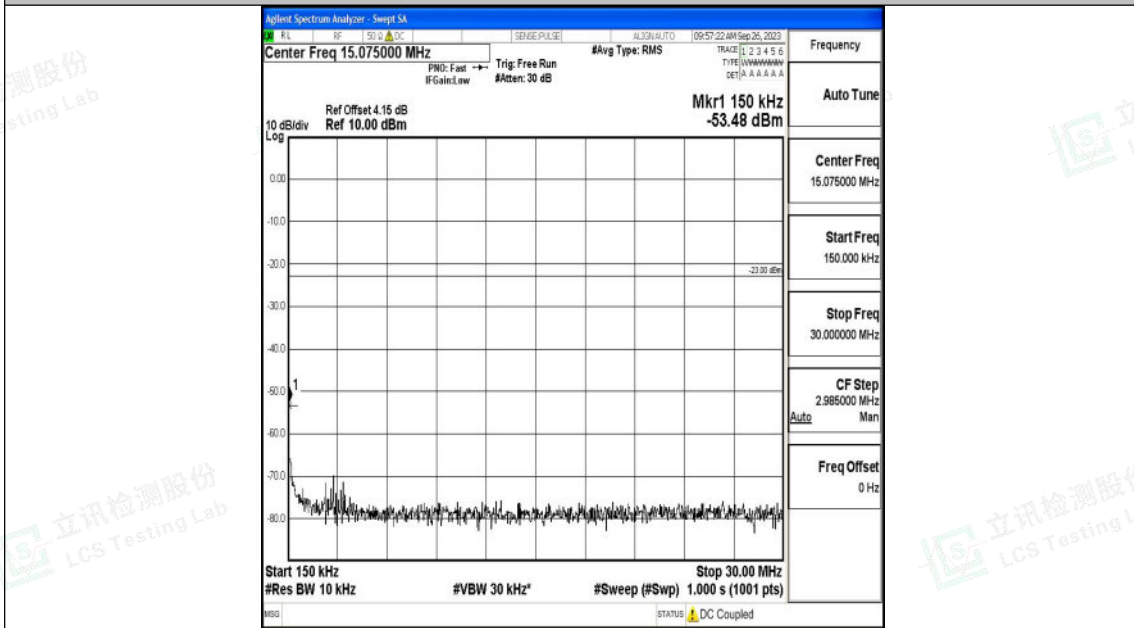
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### Test Graphs



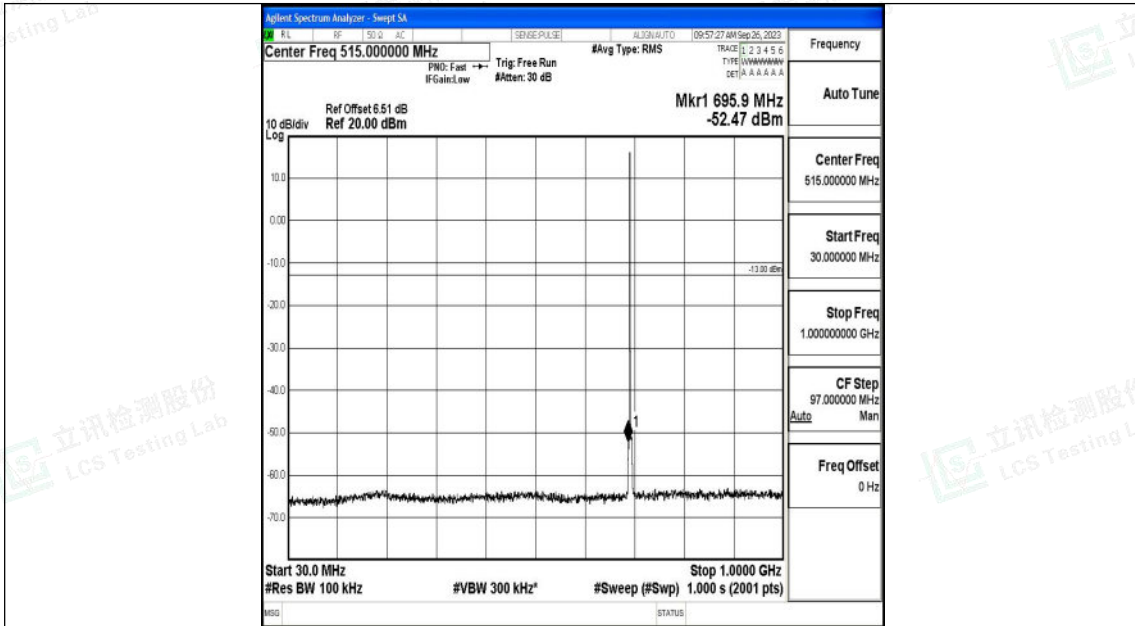
Band12\_1.4MHz\_QPSK\_23017\_1RB#0\_0.009~0.15\_0.009~0.15



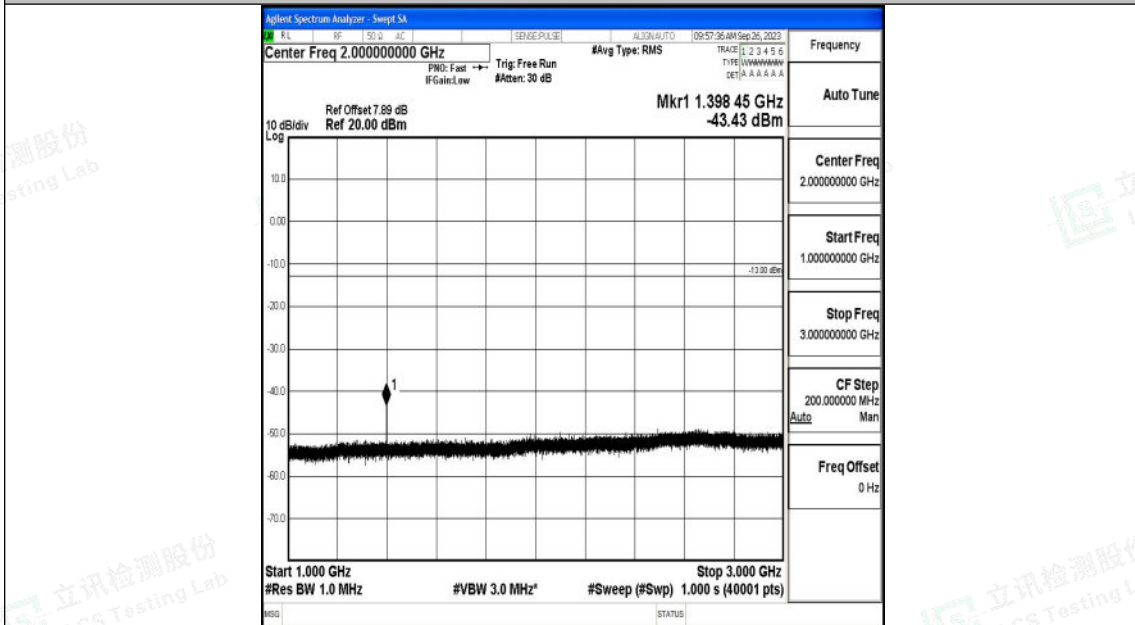
Band12\_1.4MHz\_QPSK\_23017\_1RB#0\_0.15~30\_0.15~30



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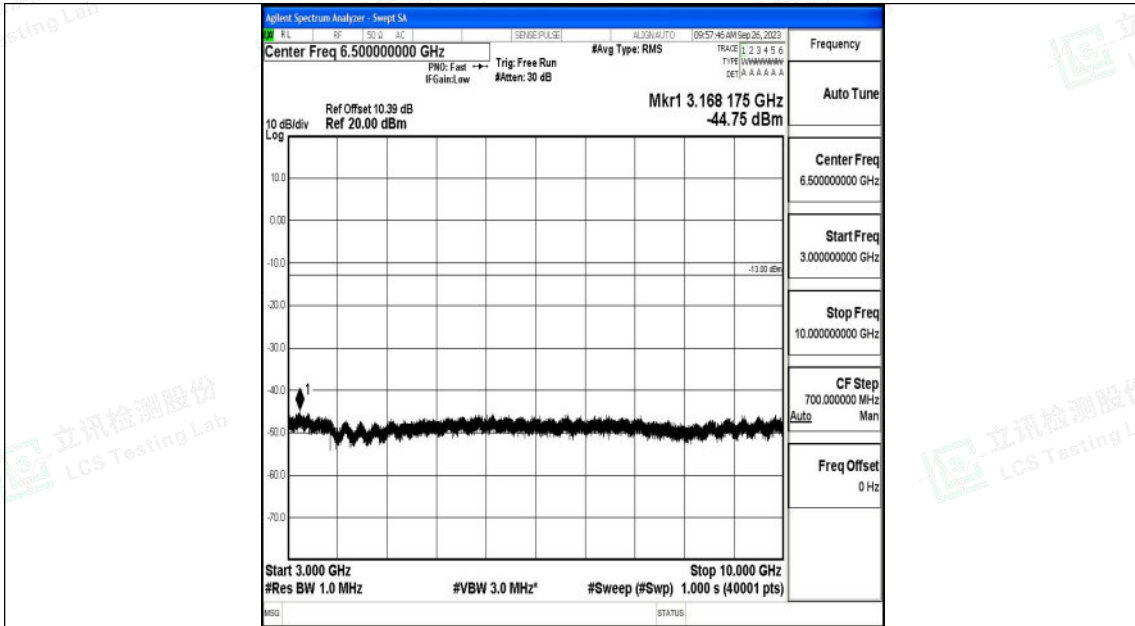
Band12\_1.4MHz\_QPSK\_23017\_1RB#0\_30~1000\_30~1000



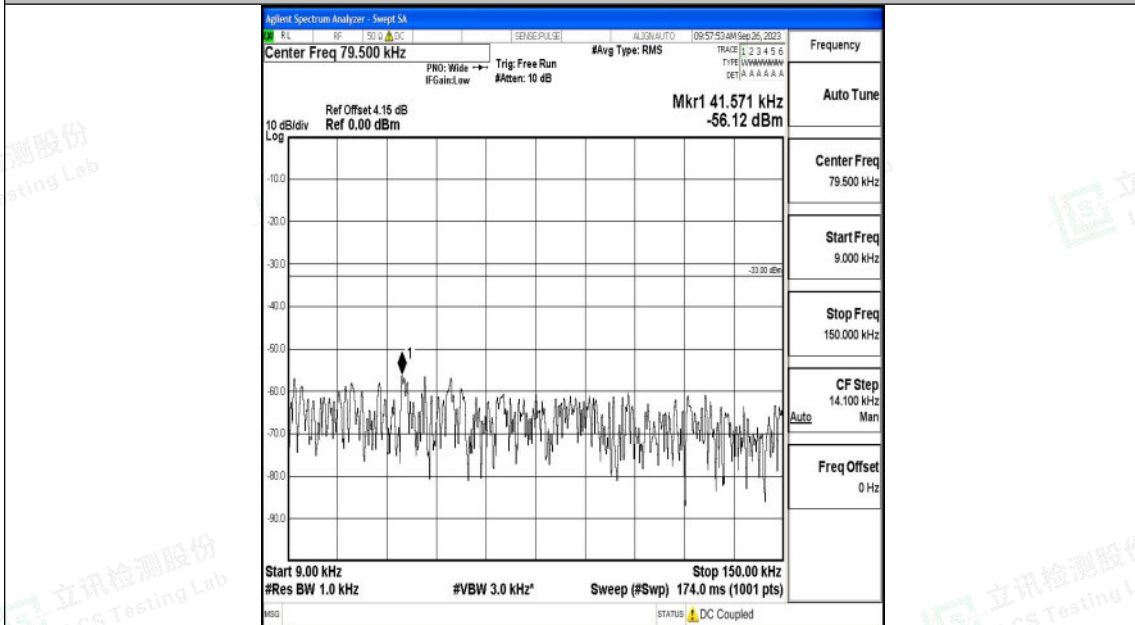
Band12\_1.4MHz\_QPSK\_23017\_1RB#0\_1000~3000\_1000~3000



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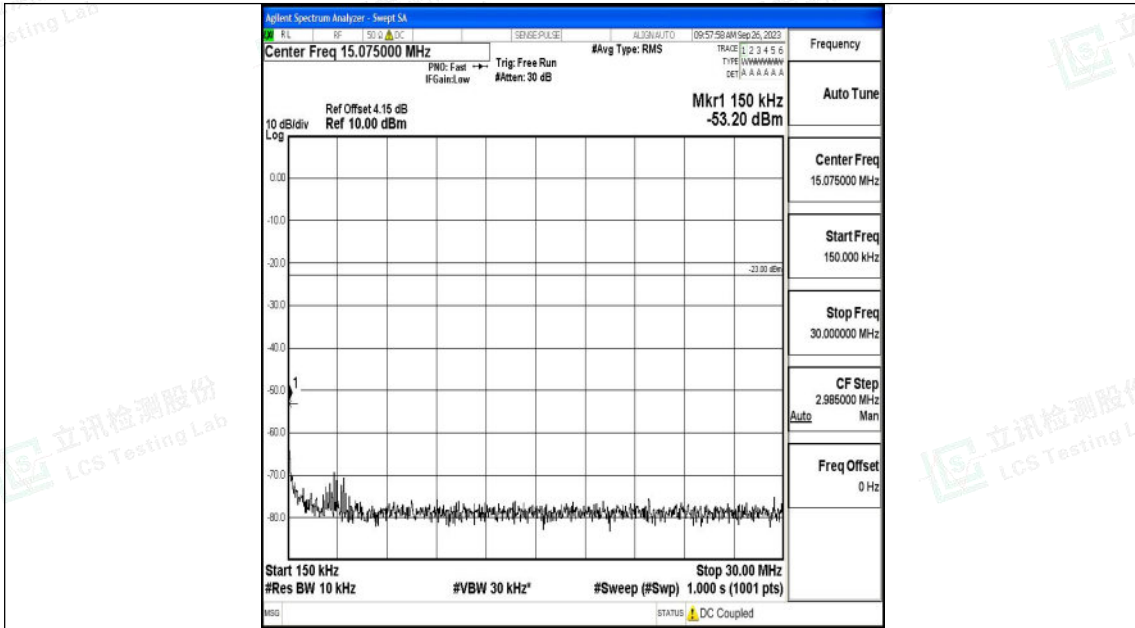
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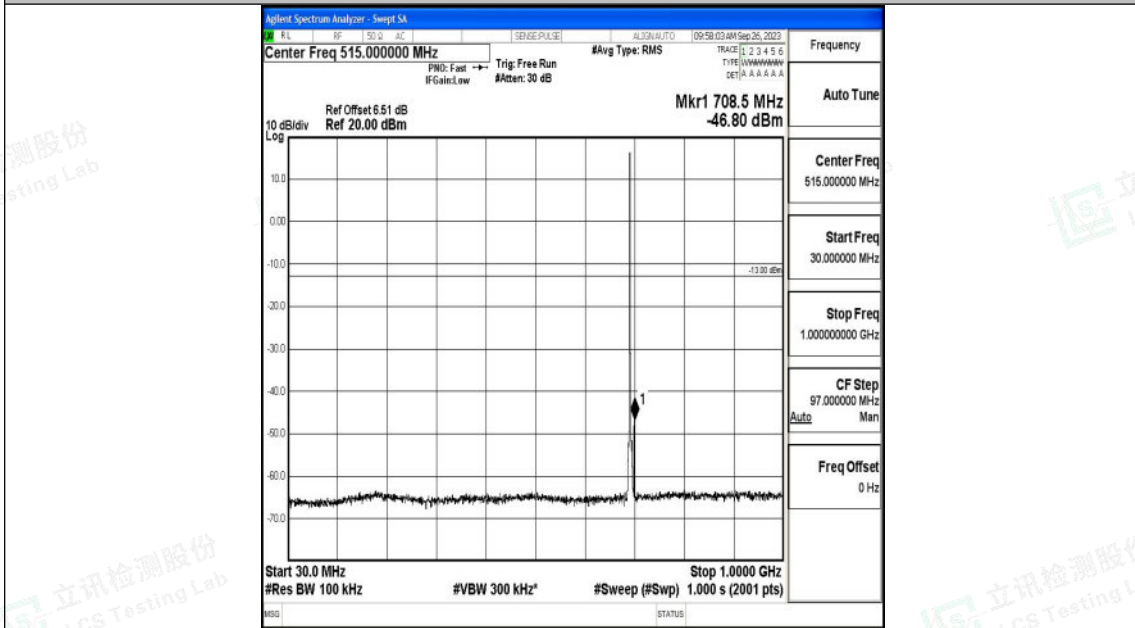
Band12\_1.4MHz\_16QAM\_23017\_1RB#0\_0.009~0.15\_0.009~0.15







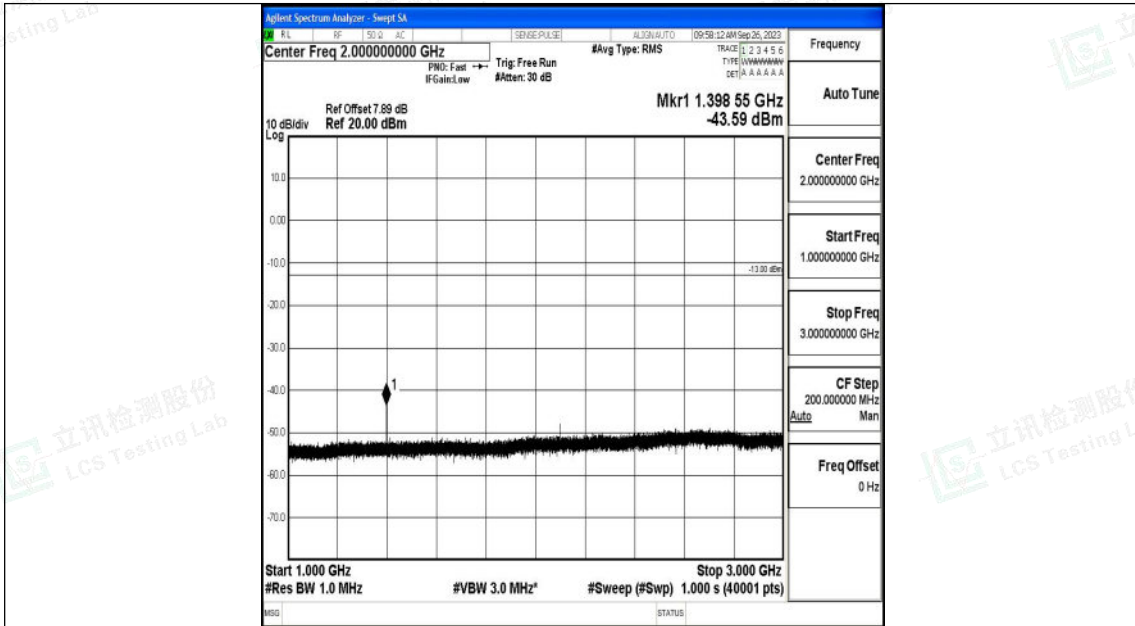
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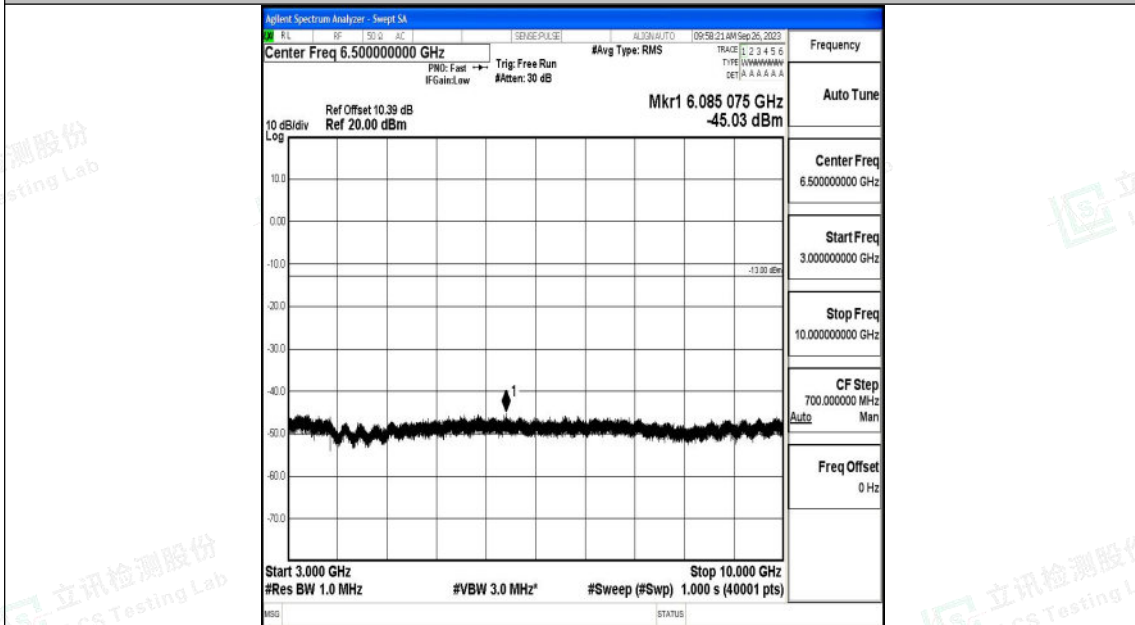
Band12\_1.4MHz\_16QAM\_23017\_1RB#0\_30~1000\_30~1000



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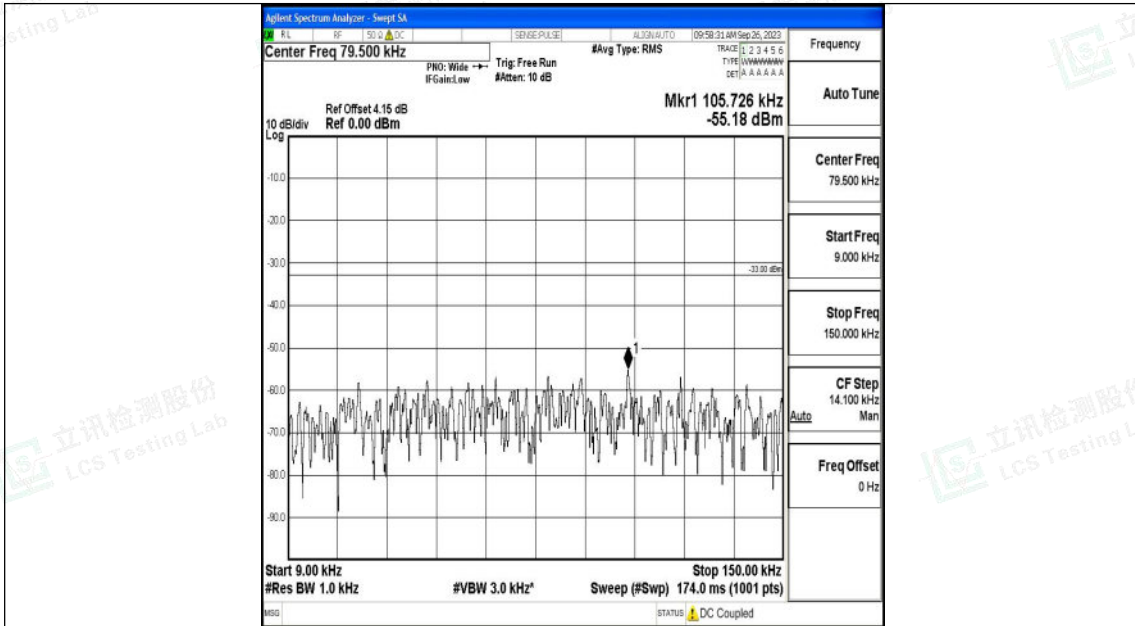
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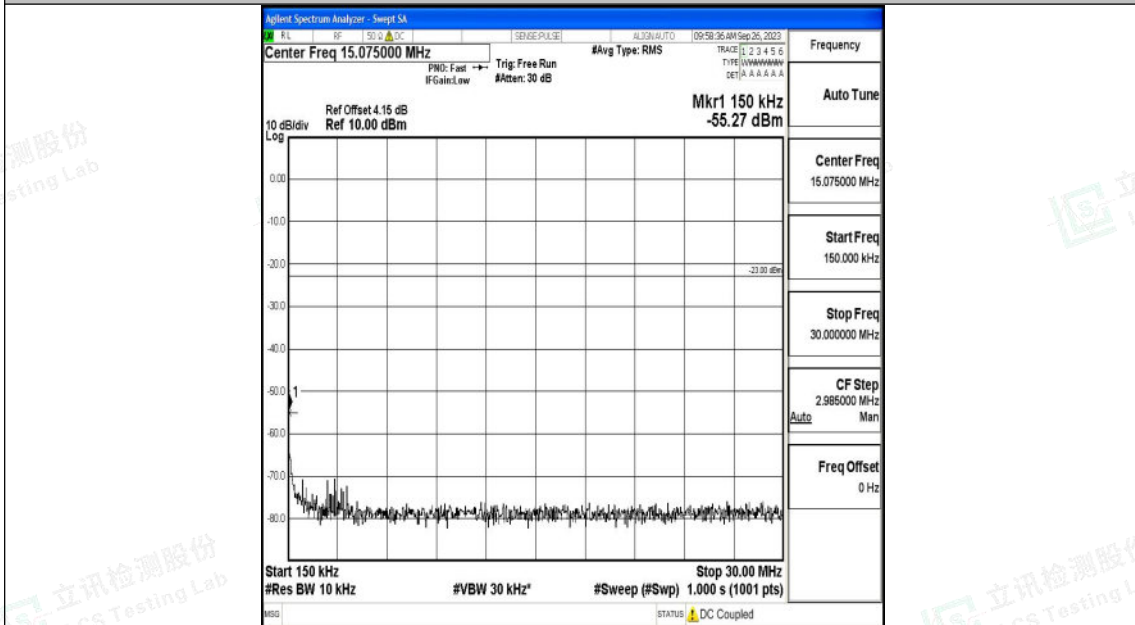
Band12\_1.4MHz\_16QAM\_23017\_1RB#0\_3000~10000\_3000~10000



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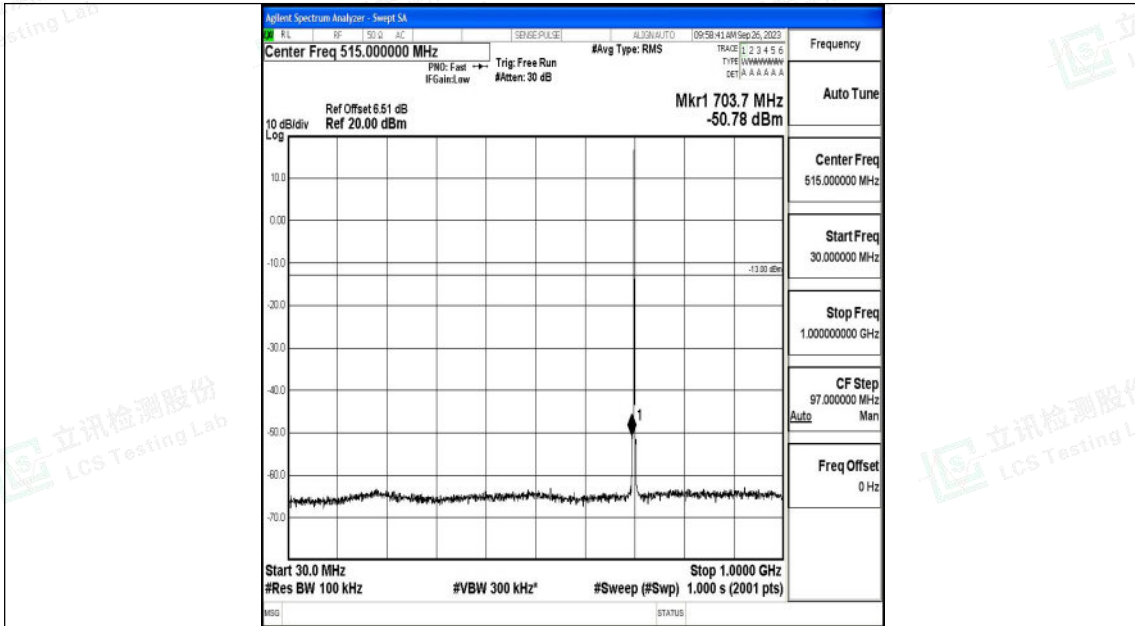
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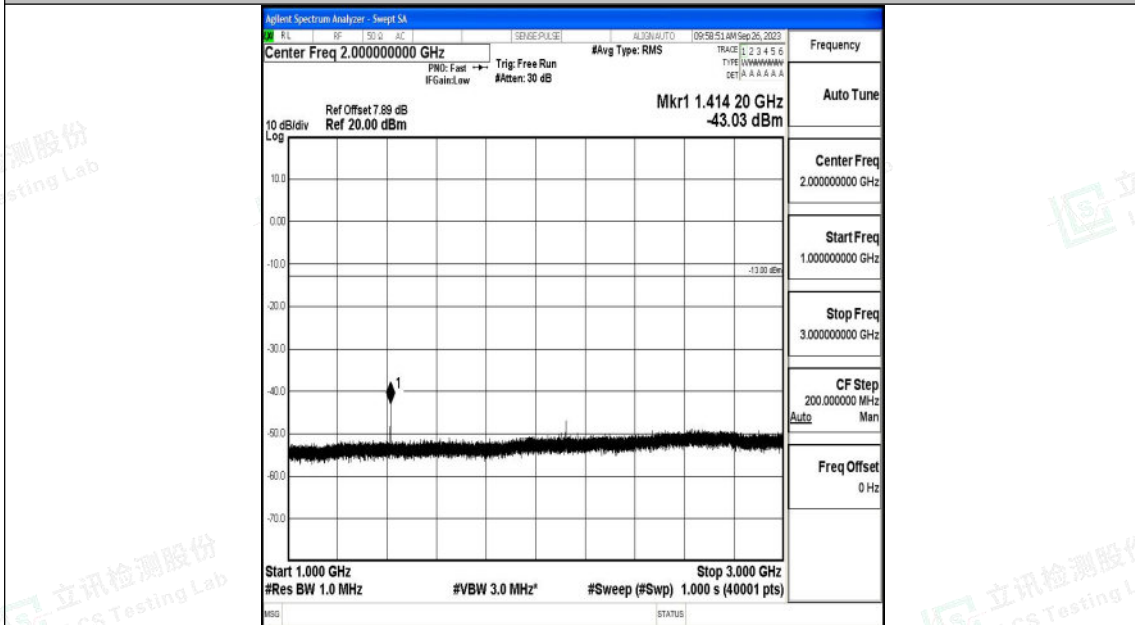
Band12\_1.4MHz\_QPSK\_23095\_1RB#0\_0.15~30\_0.15~30



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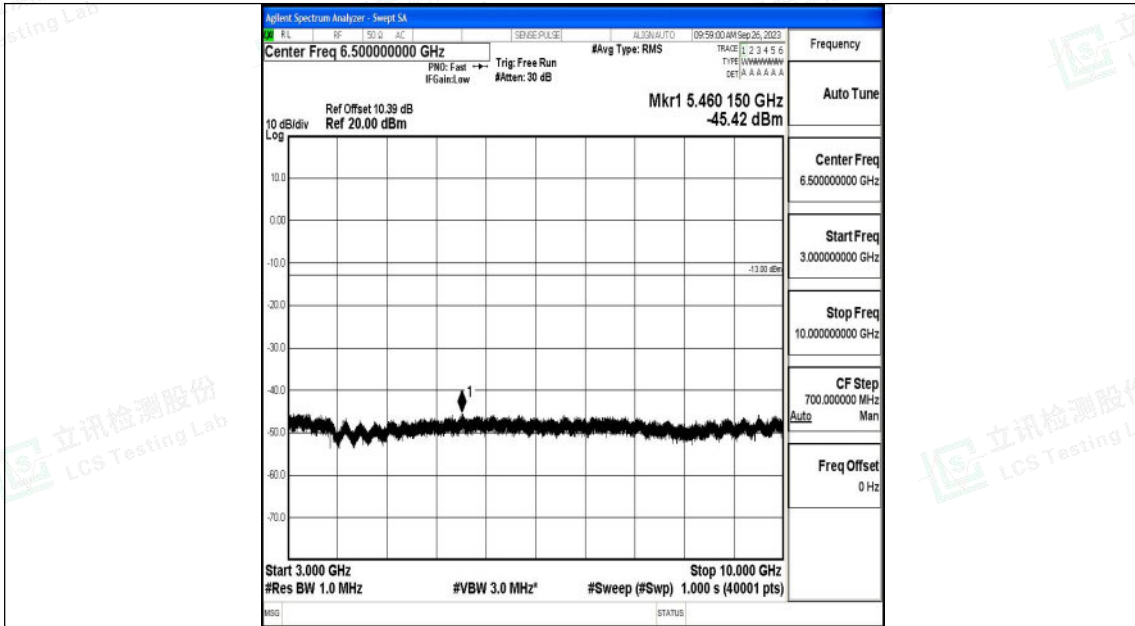
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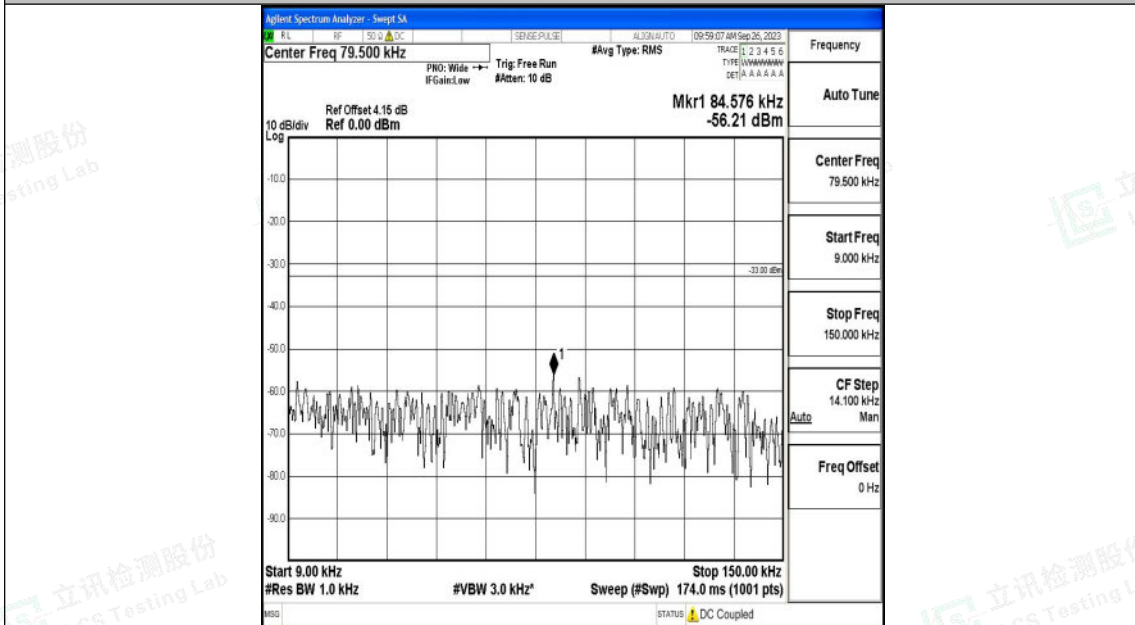
Band12\_1.4MHz\_QPSK\_23095\_1RB#0\_1000~3000\_1000~3000



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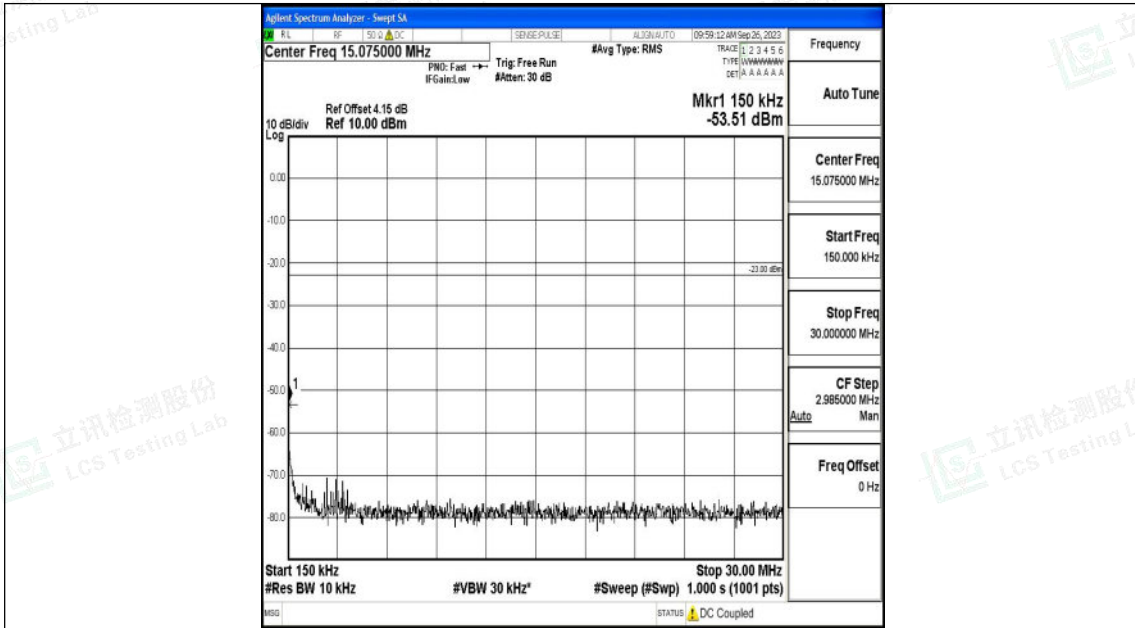
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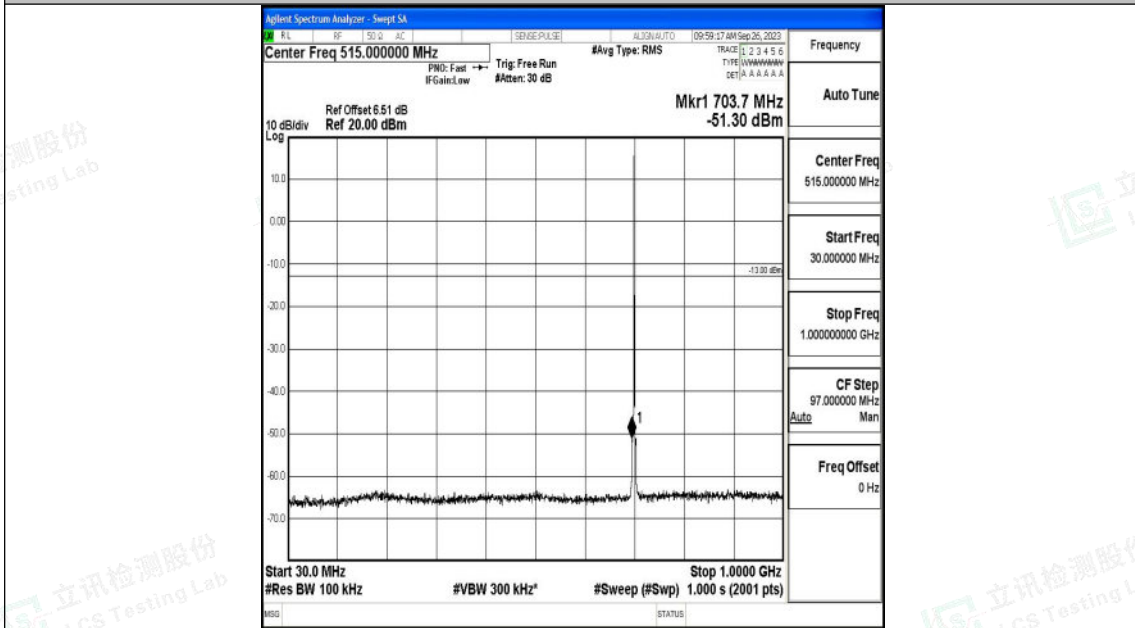
Band12\_1.4MHz\_16QAM\_23095\_1RB#0\_0.009~0.15\_0.009~0.15



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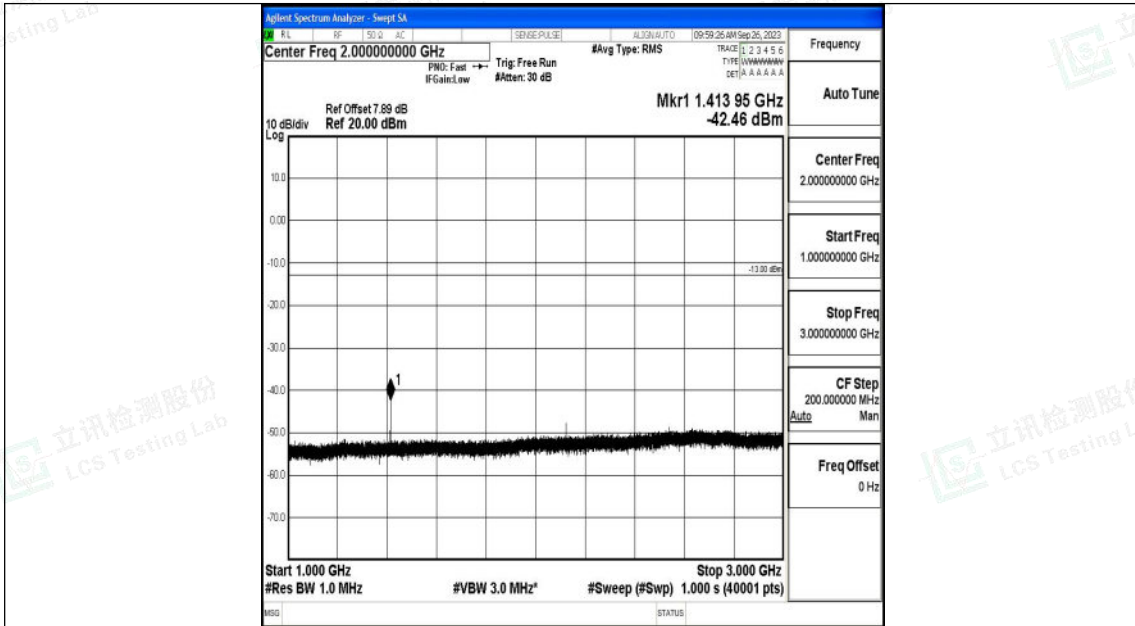
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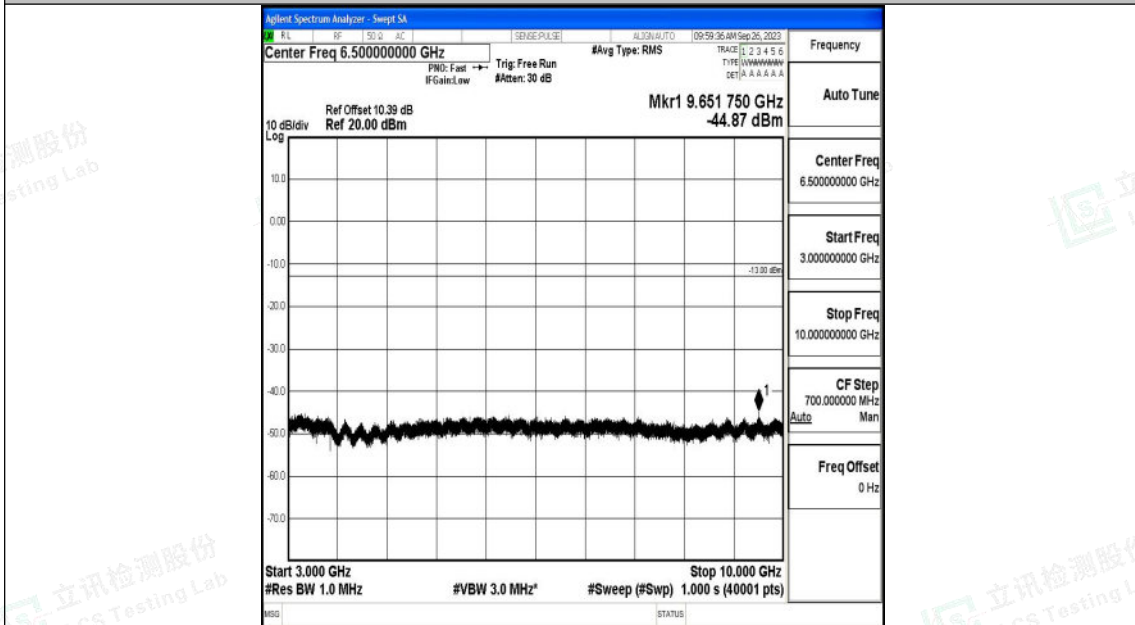
Band12\_1.4MHz\_16QAM\_23095\_1RB#0\_30~1000\_30~1000



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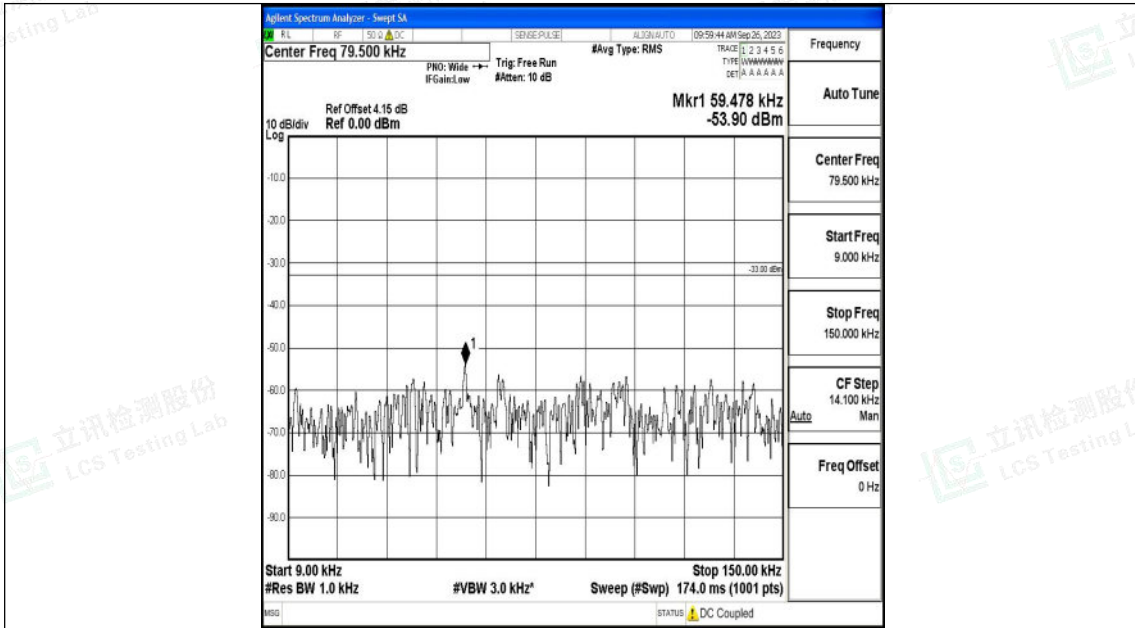
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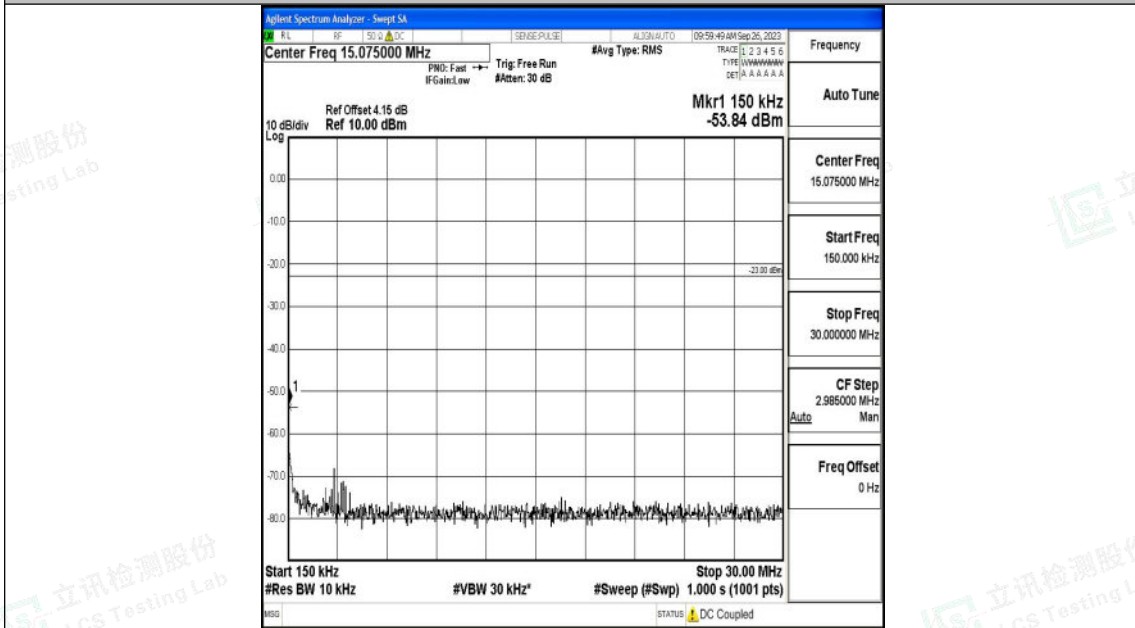
Band12\_1.4MHz\_16QAM\_23095\_1RB#0\_3000~10000\_3000~10000



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Band12\_1.4MHz\_QPSK\_23173\_1RB#0\_0.009~0.15\_0.009~0.15

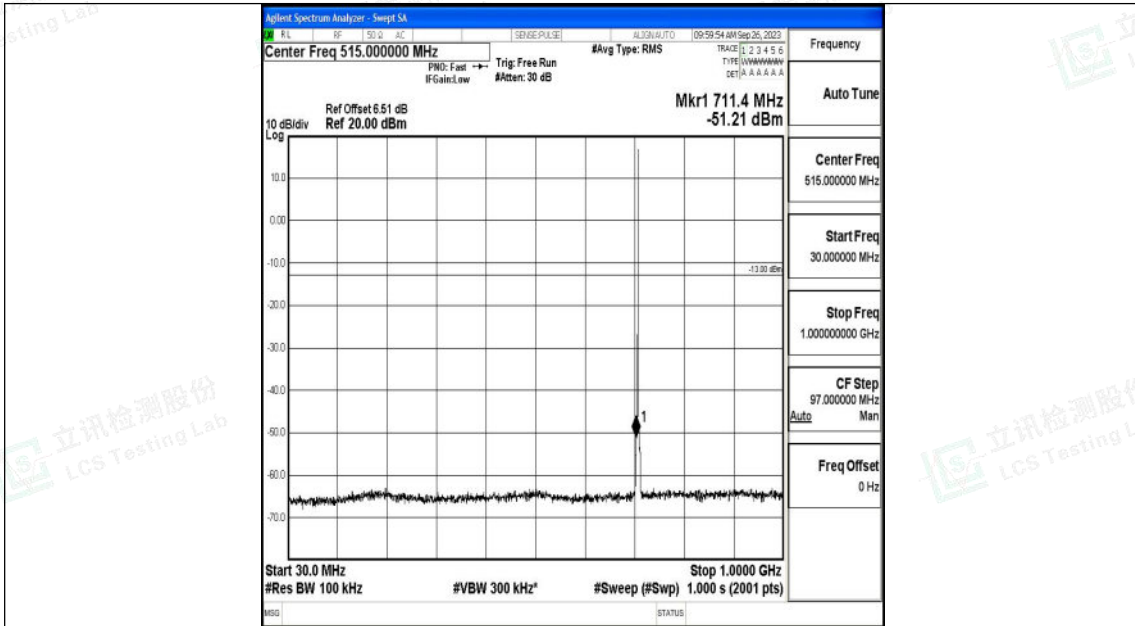


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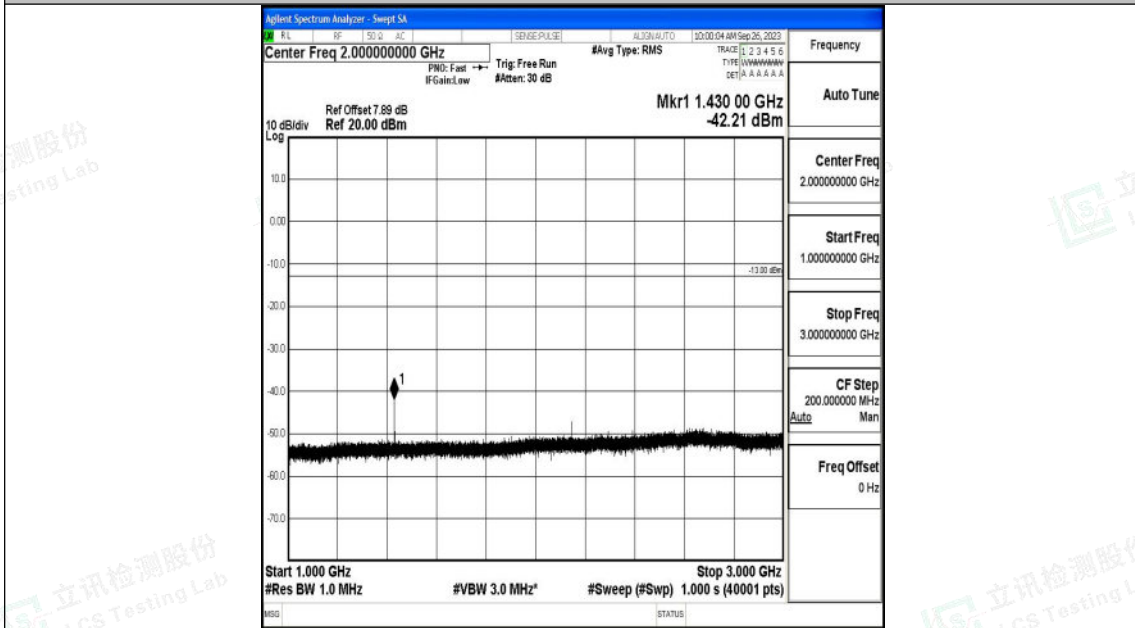


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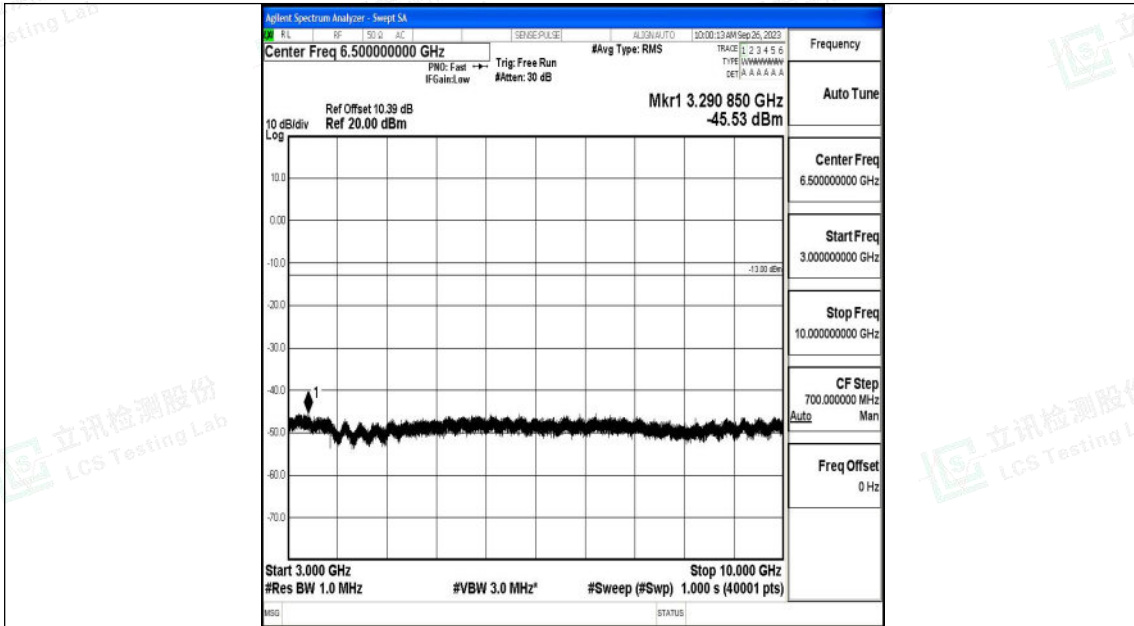
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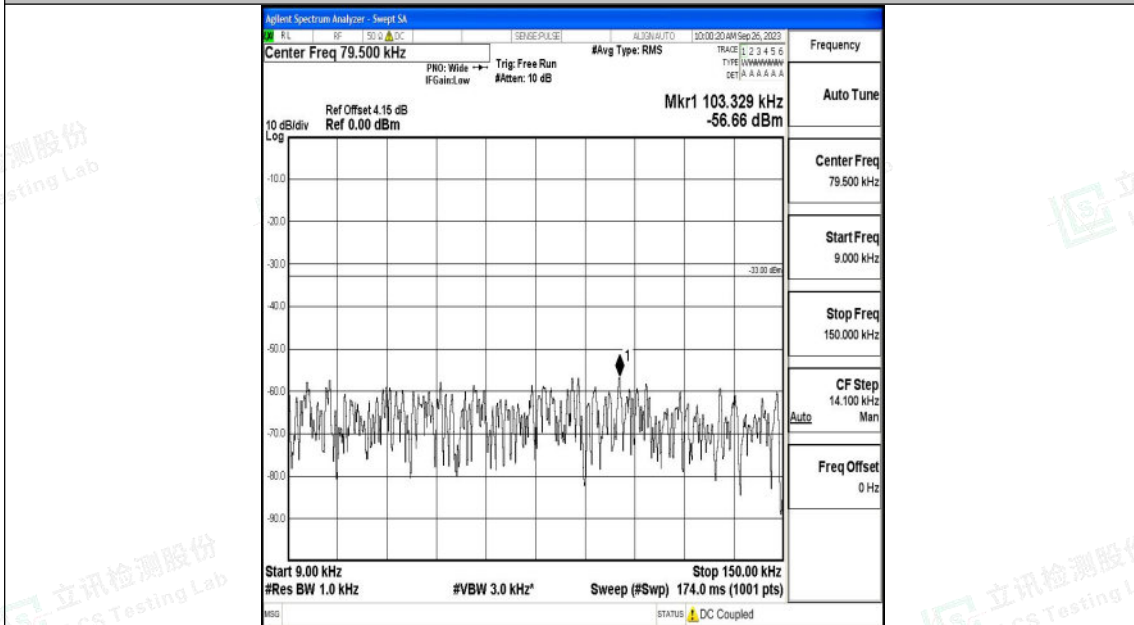
Band12\_1.4MHz\_QPSK\_23173\_1RB#0\_1000~3000\_1000~3000



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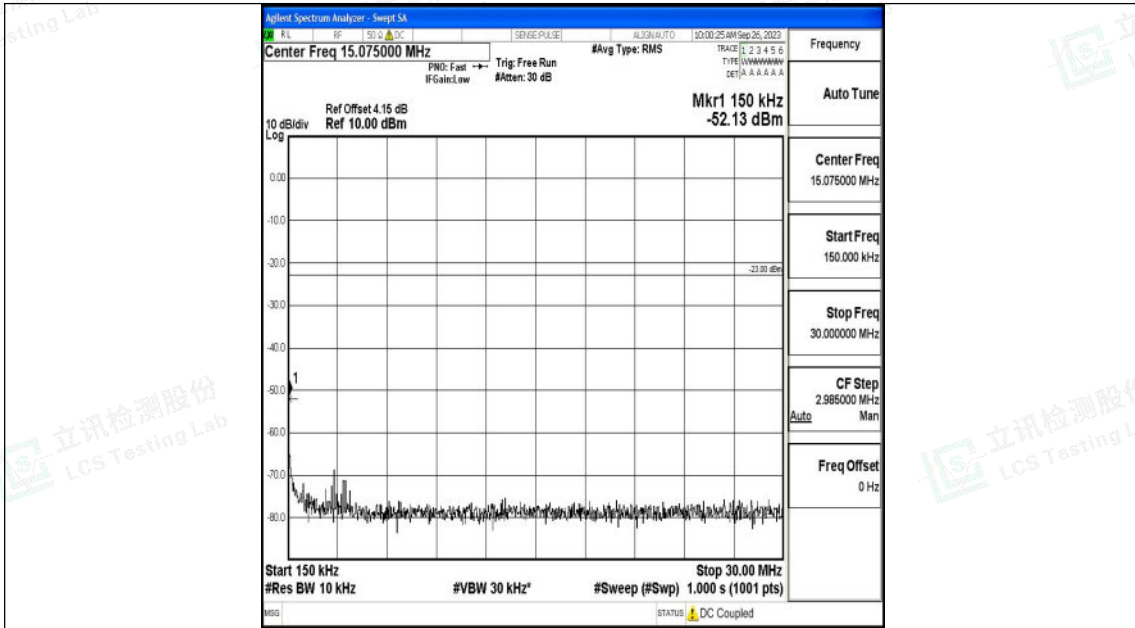


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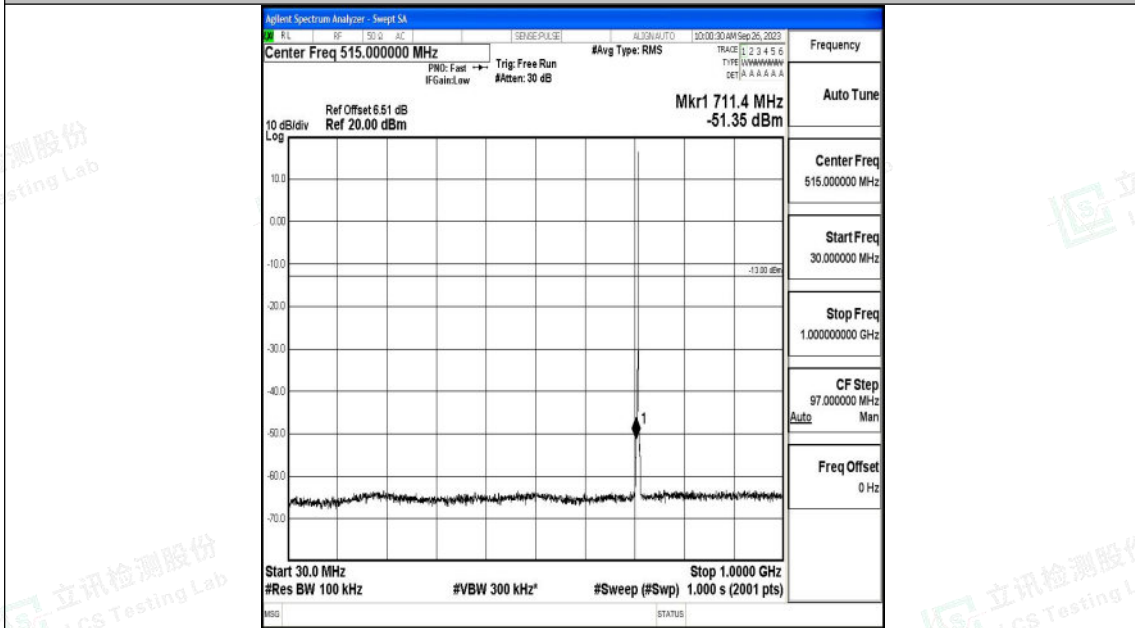


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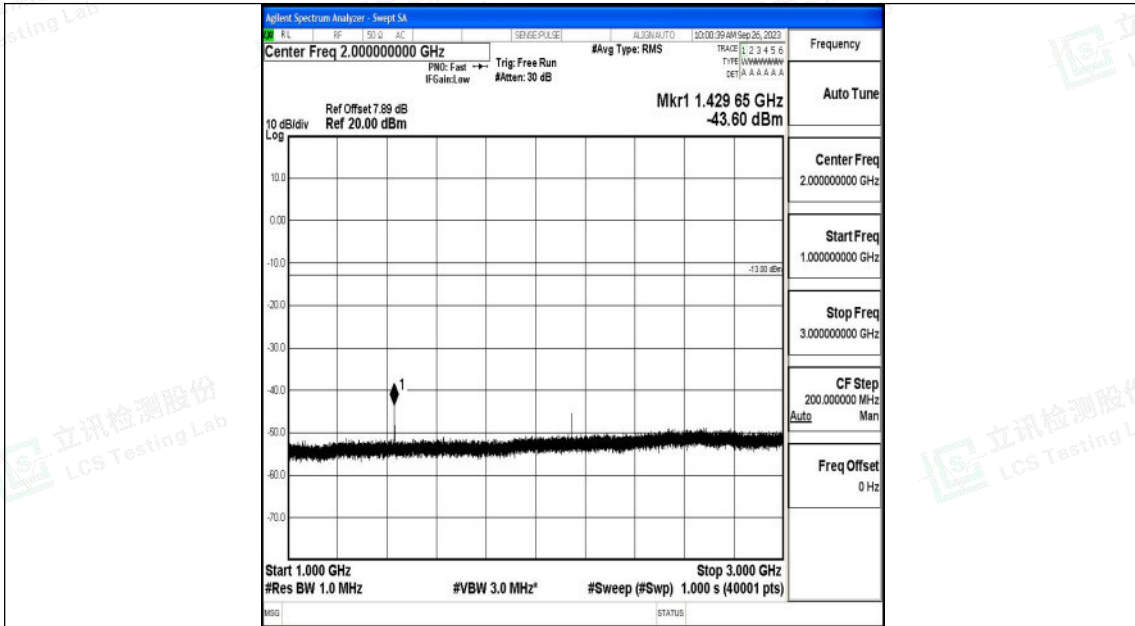
Band12\_1.4MHz\_16QAM\_23173\_1RB#0\_0.15~30\_0.15~30



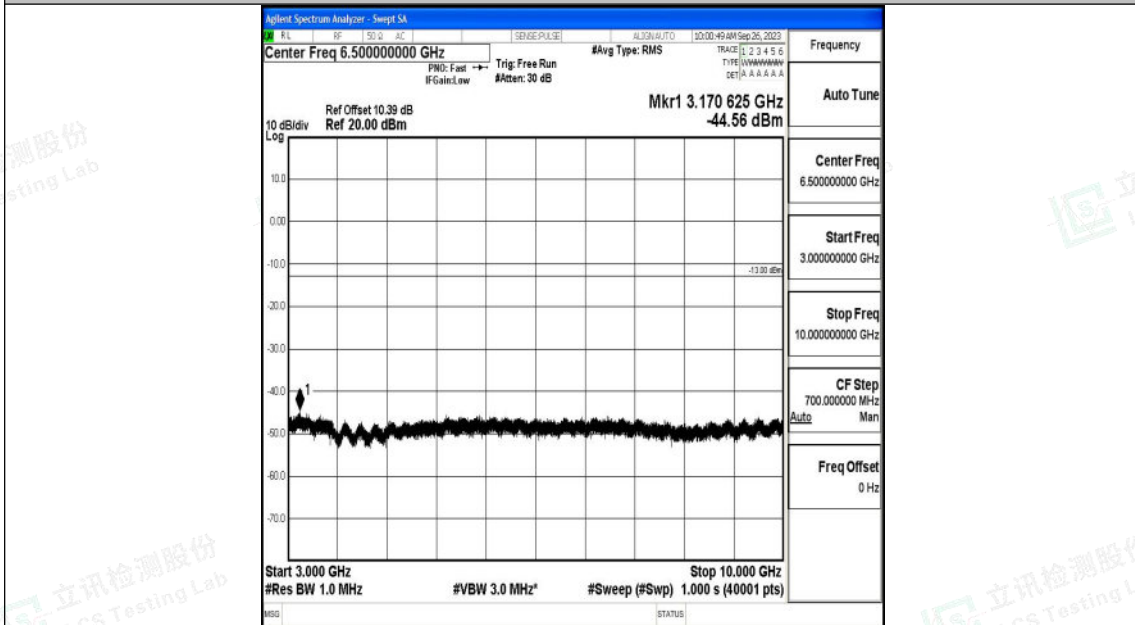
Band12\_1.4MHz\_16QAM\_23173\_1RB#0\_30~1000\_30~1000



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Scan code to check authenticity



Band12\_1.4MHz\_16QAM\_23173\_1RB#0\_1000~3000\_1000~3000



Band12\_1.4MHz\_16QAM\_23173\_1RB#0\_3000~10000\_3000~10000



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