



Appendix I: Test Data for E-UTRA Band 12

Product Name: Android 13 Tablet 10.1

Test Model: G11

Environmental Conditions

Temperature:	23.8° C
Relative Humidity:	52.2%
ATM Pressure:	100.0 kPa
Test Engineer:	Nick Peng
Supervised by:	Ling Zhu



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I.1 Conducted power

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band12	1.4MHz	QPSK	23017	1RB#0	24.14	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	23.21	PASS
Band12	1.4MHz	QPSK	23017	1RB#2	24.23	PASS
Band12	1.4MHz	16QAM	23017	1RB#2	23.42	PASS
Band12	1.4MHz	QPSK	23017	1RB#5	24.18	PASS
Band12	1.4MHz	16QAM	23017	1RB#5	23.28	PASS
Band12	1.4MHz	QPSK	23017	3RB#0	24.24	PASS
Band12	1.4MHz	16QAM	23017	3RB#0	23.12	PASS
Band12	1.4MHz	QPSK	23017	3RB#1	24.20	PASS
Band12	1.4MHz	16QAM	23017	3RB#1	23.10	PASS
Band12	1.4MHz	QPSK	23017	3RB#3	24.24	PASS
Band12	1.4MHz	16QAM	23017	3RB#3	23.12	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	23.21	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	22.25	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	24.07	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	23.20	PASS
Band12	1.4MHz	QPSK	23095	1RB#2	24.11	PASS
Band12	1.4MHz	16QAM	23095	1RB#2	23.35	PASS
Band12	1.4MHz	QPSK	23095	1RB#5	23.97	PASS
Band12	1.4MHz	16QAM	23095	1RB#5	23.13	PASS
Band12	1.4MHz	QPSK	23095	3RB#0	24.11	PASS
Band12	1.4MHz	16QAM	23095	3RB#0	23.01	PASS
Band12	1.4MHz	QPSK	23095	3RB#1	24.14	PASS
Band12	1.4MHz	16QAM	23095	3RB#1	23.03	PASS
Band12	1.4MHz	QPSK	23095	3RB#3	24.11	PASS
Band12	1.4MHz	16QAM	23095	3RB#3	23.05	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	23.09	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	22.04	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	23.55	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	22.48	PASS
Band12	1.4MHz	QPSK	23173	1RB#2	23.72	PASS
Band12	1.4MHz	16QAM	23173	1RB#2	22.64	PASS
Band12	1.4MHz	QPSK	23173	1RB#5	23.51	PASS



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Band12	1.4MHz	16QAM	23173	1RB#5	22.42	PASS
Band12	1.4MHz	QPSK	23173	3RB#0	23.66	PASS
Band12	1.4MHz	16QAM	23173	3RB#0	22.50	PASS
Band12	1.4MHz	QPSK	23173	3RB#1	23.63	PASS
Band12	1.4MHz	16QAM	23173	3RB#1	22.50	PASS
Band12	1.4MHz	QPSK	23173	3RB#3	23.61	PASS
Band12	1.4MHz	16QAM	23173	3RB#3	22.39	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	22.67	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	21.64	PASS
Band12	3MHz	QPSK	23025	1RB#0	24.23	PASS
Band12	3MHz	16QAM	23025	1RB#0	23.45	PASS
Band12	3MHz	QPSK	23025	1RB#8	24.19	PASS
Band12	3MHz	16QAM	23025	1RB#8	23.42	PASS
Band12	3MHz	QPSK	23025	1RB#14	24.25	PASS
Band12	3MHz	16QAM	23025	1RB#14	23.42	PASS
Band12	3MHz	QPSK	23025	8RB#0	23.31	PASS
Band12	3MHz	16QAM	23025	8RB#0	22.37	PASS
Band12	3MHz	QPSK	23025	8RB#4	23.31	PASS
Band12	3MHz	16QAM	23025	8RB#4	22.32	PASS
Band12	3MHz	QPSK	23025	8RB#7	23.26	PASS
Band12	3MHz	16QAM	23025	8RB#7	22.31	PASS
Band12	3MHz	QPSK	23025	15RB#0	23.21	PASS
Band12	3MHz	16QAM	23025	15RB#0	22.33	PASS
Band12	3MHz	QPSK	23095	1RB#0	24.18	PASS
Band12	3MHz	16QAM	23095	1RB#0	23.37	PASS
Band12	3MHz	QPSK	23095	1RB#8	24.12	PASS
Band12	3MHz	16QAM	23095	1RB#8	23.26	PASS
Band12	3MHz	QPSK	23095	1RB#14	24.02	PASS
Band12	3MHz	16QAM	23095	1RB#14	23.19	PASS
Band12	3MHz	QPSK	23095	8RB#0	23.14	PASS
Band12	3MHz	16QAM	23095	8RB#0	22.21	PASS
Band12	3MHz	QPSK	23095	8RB#4	23.13	PASS
Band12	3MHz	16QAM	23095	8RB#4	22.22	PASS
Band12	3MHz	QPSK	23095	8RB#7	23.13	PASS
Band12	3MHz	16QAM	23095	8RB#7	22.19	PASS
Band12	3MHz	QPSK	23095	15RB#0	23.19	PASS
Band12	3MHz	16QAM	23095	15RB#0	22.09	PASS
Band12	3MHz	QPSK	23165	1RB#0	23.85	PASS
Band12	3MHz	16QAM	23165	1RB#0	22.77	PASS



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Band12	3MHz	QPSK	23165	1RB#8	23.74	PASS
Band12	3MHz	16QAM	23165	1RB#8	22.64	PASS
Band12	3MHz	QPSK	23165	1RB#14	23.60	PASS
Band12	3MHz	16QAM	23165	1RB#14	22.55	PASS
Band12	3MHz	QPSK	23165	8RB#0	22.83	PASS
Band12	3MHz	16QAM	23165	8RB#0	21.87	PASS
Band12	3MHz	QPSK	23165	8RB#4	22.80	PASS
Band12	3MHz	16QAM	23165	8RB#4	21.82	PASS
Band12	3MHz	QPSK	23165	8RB#7	22.74	PASS
Band12	3MHz	16QAM	23165	8RB#7	21.76	PASS
Band12	3MHz	QPSK	23165	15RB#0	22.74	PASS
Band12	3MHz	16QAM	23165	15RB#0	21.64	PASS
Band12	5MHz	QPSK	23035	1RB#0	24.13	PASS
Band12	5MHz	16QAM	23035	1RB#0	23.11	PASS
Band12	5MHz	QPSK	23035	1RB#12	24.29	PASS
Band12	5MHz	16QAM	23035	1RB#12	23.27	PASS
Band12	5MHz	QPSK	23035	1RB#24	24.11	PASS
Band12	5MHz	16QAM	23035	1RB#24	23.15	PASS
Band12	5MHz	QPSK	23035	12RB#0	23.28	PASS
Band12	5MHz	16QAM	23035	12RB#0	22.30	PASS
Band12	5MHz	QPSK	23035	12RB#6	23.31	PASS
Band12	5MHz	16QAM	23035	12RB#6	22.30	PASS
Band12	5MHz	QPSK	23035	12RB#13	23.16	PASS
Band12	5MHz	16QAM	23035	12RB#13	22.10	PASS
Band12	5MHz	QPSK	23035	25RB#0	23.20	PASS
Band12	5MHz	16QAM	23035	25RB#0	22.24	PASS
Band12	5MHz	QPSK	23095	1RB#0	24.05	PASS
Band12	5MHz	16QAM	23095	1RB#0	23.26	PASS
Band12	5MHz	QPSK	23095	1RB#12	24.15	PASS
Band12	5MHz	16QAM	23095	1RB#12	23.35	PASS
Band12	5MHz	QPSK	23095	1RB#24	23.90	PASS
Band12	5MHz	16QAM	23095	1RB#24	23.09	PASS
Band12	5MHz	QPSK	23095	12RB#0	22.95	PASS
Band12	5MHz	16QAM	23095	12RB#0	22.04	PASS
Band12	5MHz	QPSK	23095	12RB#6	23.03	PASS
Band12	5MHz	16QAM	23095	12RB#6	21.97	PASS
Band12	5MHz	QPSK	23095	12RB#13	23.04	PASS
Band12	5MHz	16QAM	23095	12RB#13	22.09	PASS
Band12	5MHz	QPSK	23095	25RB#0	23.02	PASS



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Band12	5MHz	16QAM	23095	25RB#0	22.05	PASS
Band12	5MHz	QPSK	23155	1RB#0	23.86	PASS
Band12	5MHz	16QAM	23155	1RB#0	22.86	PASS
Band12	5MHz	QPSK	23155	1RB#12	23.78	PASS
Band12	5MHz	16QAM	23155	1RB#12	22.80	PASS
Band12	5MHz	QPSK	23155	1RB#24	23.55	PASS
Band12	5MHz	16QAM	23155	1RB#24	22.54	PASS
Band12	5MHz	QPSK	23155	12RB#0	22.96	PASS
Band12	5MHz	16QAM	23155	12RB#0	22.02	PASS
Band12	5MHz	QPSK	23155	12RB#6	22.98	PASS
Band12	5MHz	16QAM	23155	12RB#6	21.99	PASS
Band12	5MHz	QPSK	23155	12RB#13	22.67	PASS
Band12	5MHz	16QAM	23155	12RB#13	21.63	PASS
Band12	5MHz	QPSK	23155	25RB#0	22.84	PASS
Band12	5MHz	16QAM	23155	25RB#0	21.85	PASS
Band12	10MHz	QPSK	23060	1RB#0	24.07	PASS
Band12	10MHz	16QAM	23060	1RB#0	23.31	PASS
Band12	10MHz	QPSK	23060	1RB#24	24.29	PASS
Band12	10MHz	16QAM	23060	1RB#24	23.44	PASS
Band12	10MHz	QPSK	23060	1RB#49	23.90	PASS
Band12	10MHz	16QAM	23060	1RB#49	23.09	PASS
Band12	10MHz	QPSK	23060	25RB#0	23.34	PASS
Band12	10MHz	16QAM	23060	25RB#0	22.35	PASS
Band12	10MHz	QPSK	23060	25RB#12	23.36	PASS
Band12	10MHz	16QAM	23060	25RB#12	22.39	PASS
Band12	10MHz	QPSK	23060	25RB#25	23.39	PASS
Band12	10MHz	16QAM	23060	25RB#25	22.38	PASS
Band12	10MHz	QPSK	23060	50RB#0	23.37	PASS
Band12	10MHz	16QAM	23060	50RB#0	22.38	PASS
Band12	10MHz	QPSK	23095	1RB#0	24.10	PASS
Band12	10MHz	16QAM	23095	1RB#0	23.32	PASS
Band12	10MHz	QPSK	23095	1RB#24	24.29	PASS
Band12	10MHz	16QAM	23095	1RB#24	23.24	PASS
Band12	10MHz	QPSK	23095	1RB#49	23.78	PASS
Band12	10MHz	16QAM	23095	1RB#49	22.95	PASS
Band12	10MHz	QPSK	23095	25RB#0	22.93	PASS
Band12	10MHz	16QAM	23095	25RB#0	21.97	PASS
Band12	10MHz	QPSK	23095	25RB#12	22.96	PASS
Band12	10MHz	16QAM	23095	25RB#12	22.03	PASS



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Band12	10MHz	QPSK	23095	25RB#25	22.87	PASS
Band12	10MHz	16QAM	23095	25RB#25	21.93	PASS
Band12	10MHz	QPSK	23095	50RB#0	22.90	PASS
Band12	10MHz	16QAM	23095	50RB#0	21.91	PASS
Band12	10MHz	QPSK	23130	1RB#0	24.11	PASS
Band12	10MHz	16QAM	23130	1RB#0	22.99	PASS
Band12	10MHz	QPSK	23130	1RB#24	24.06	PASS
Band12	10MHz	16QAM	23130	1RB#24	22.99	PASS
Band12	10MHz	QPSK	23130	1RB#49	23.55	PASS
Band12	10MHz	16QAM	23130	1RB#49	22.44	PASS
Band12	10MHz	QPSK	23130	25RB#0	23.06	PASS
Band12	10MHz	16QAM	23130	25RB#0	22.08	PASS
Band12	10MHz	QPSK	23130	25RB#12	23.11	PASS
Band12	10MHz	16QAM	23130	25RB#12	22.09	PASS
Band12	10MHz	QPSK	23130	25RB#25	22.64	PASS
Band12	10MHz	16QAM	23130	25RB#25	21.64	PASS
Band12	10MHz	QPSK	23130	50RB#0	22.87	PASS
Band12	10MHz	16QAM	23130	50RB#0	21.96	PASS





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

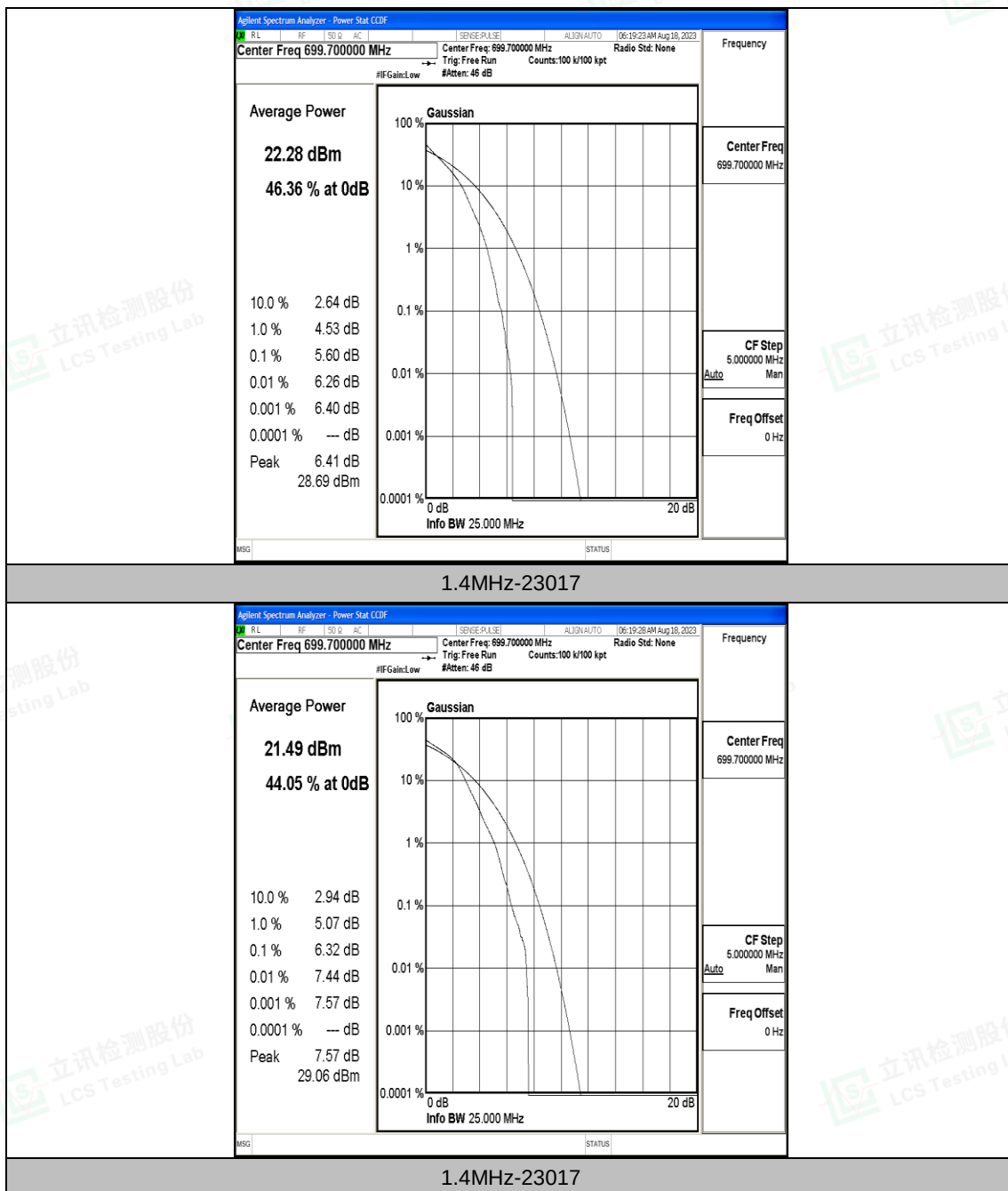
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band12	1.4MHz	QPSK	23017	6RB#0	5.60	13	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	6.32	13	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	5.02	13	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	5.94	13	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	4.75	13	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	5.49	13	PASS
Band12	3MHz	QPSK	23025	15RB#0	5.47	13	PASS
Band12	3MHz	16QAM	23025	15RB#0	6.41	13	PASS
Band12	3MHz	QPSK	23095	15RB#0	5.18	13	PASS
Band12	3MHz	16QAM	23095	15RB#0	5.94	13	PASS
Band12	3MHz	QPSK	23165	15RB#0	4.95	13	PASS
Band12	3MHz	16QAM	23165	15RB#0	5.78	13	PASS
Band12	5MHz	QPSK	23035	25RB#0	5.61	13	PASS
Band12	5MHz	16QAM	23035	25RB#0	6.47	13	PASS
Band12	5MHz	QPSK	23095	25RB#0	5.32	13	PASS
Band12	5MHz	16QAM	23095	25RB#0	5.99	13	PASS
Band12	5MHz	QPSK	23155	25RB#0	5.29	13	PASS
Band12	5MHz	16QAM	23155	25RB#0	6.06	13	PASS
Band12	10MHz	QPSK	23060	50RB#0	5.55	13	PASS
Band12	10MHz	16QAM	23060	50RB#0	6.20	13	PASS
Band12	10MHz	QPSK	23095	50RB#0	5.32	13	PASS
Band12	10MHz	16QAM	23095	50RB#0	6.10	13	PASS
Band12	10MHz	QPSK	23130	50RB#0	5.19	13	PASS
Band12	10MHz	16QAM	23130	50RB#0	6.05	13	PASS





Test Graphs

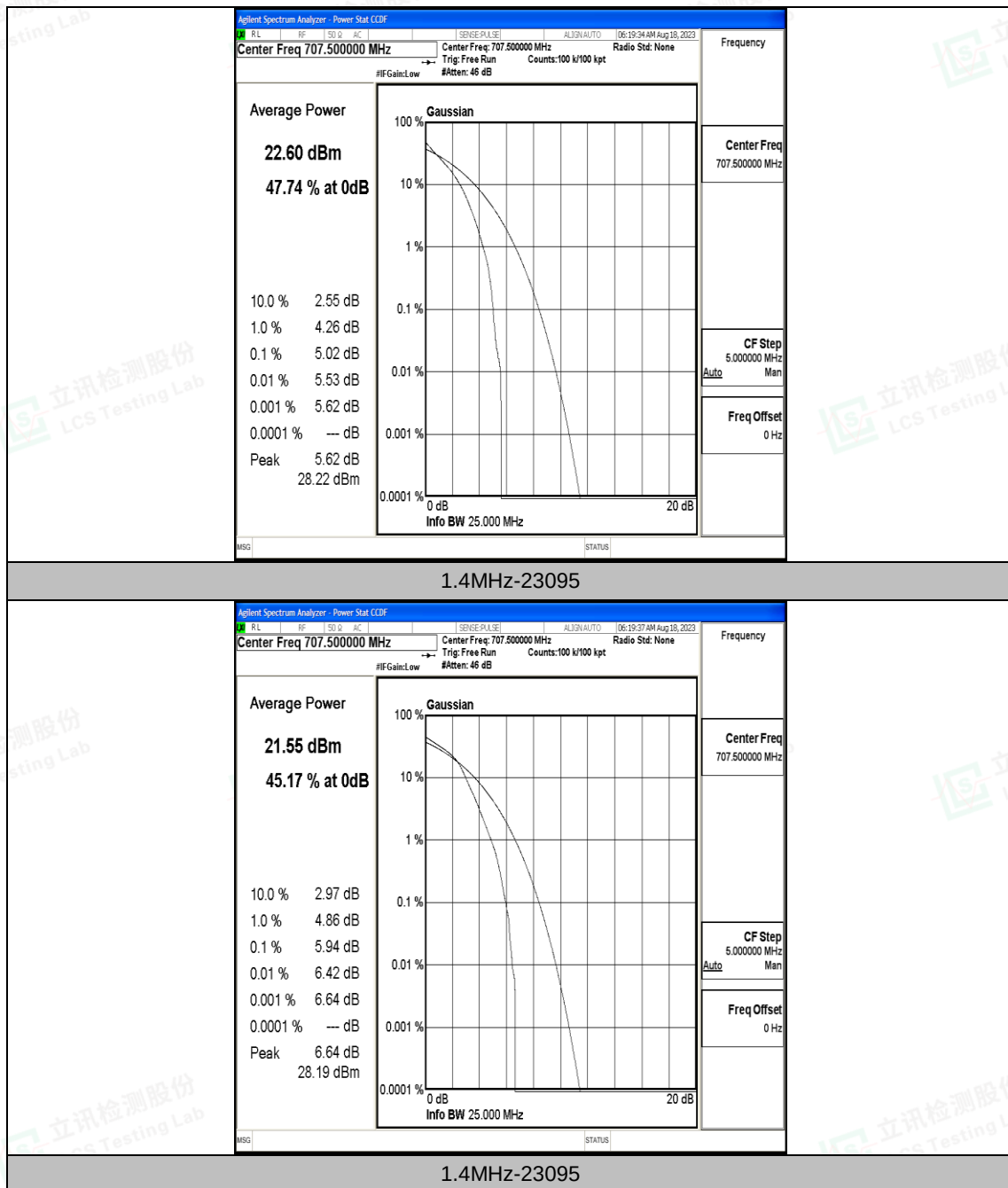


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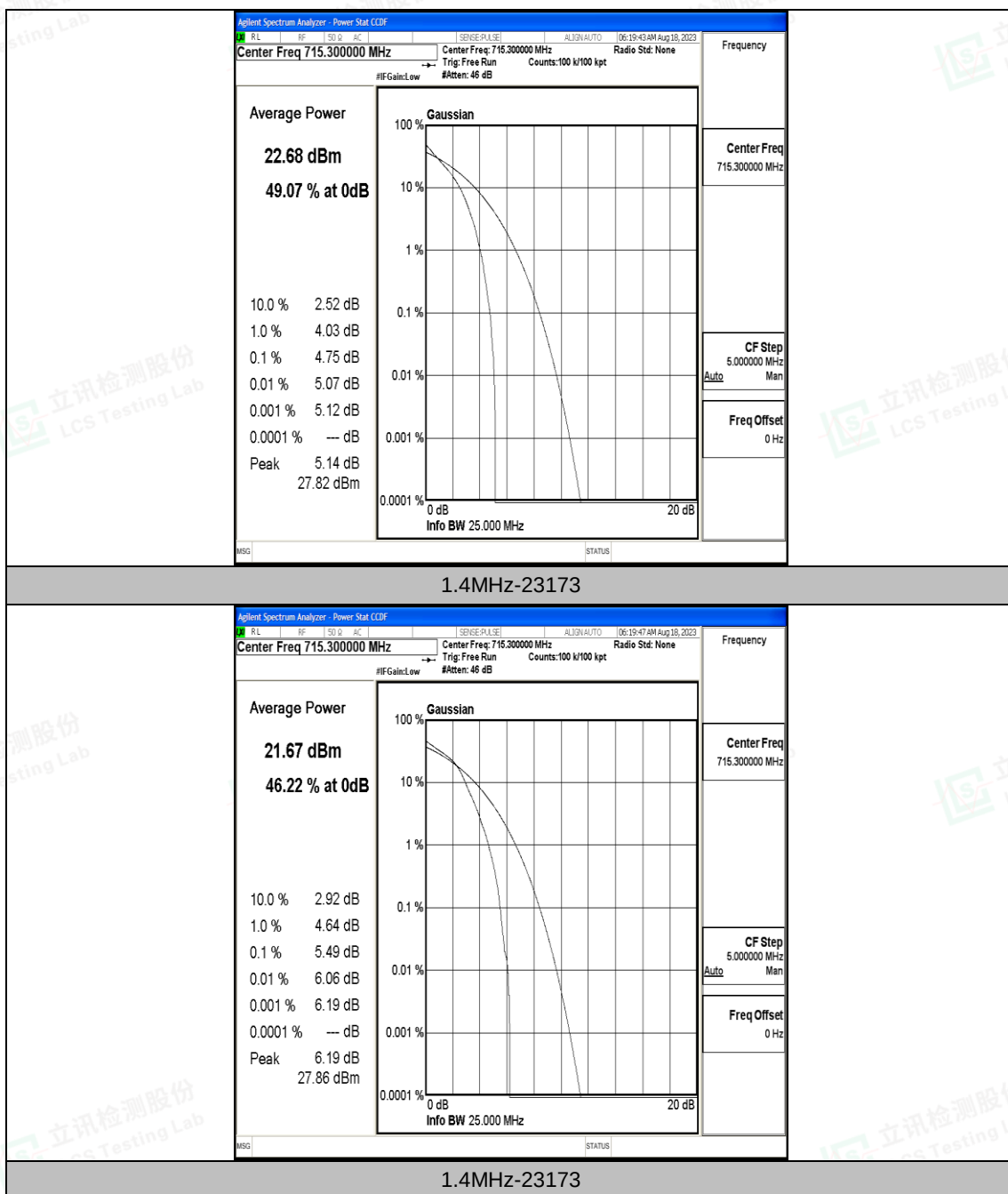


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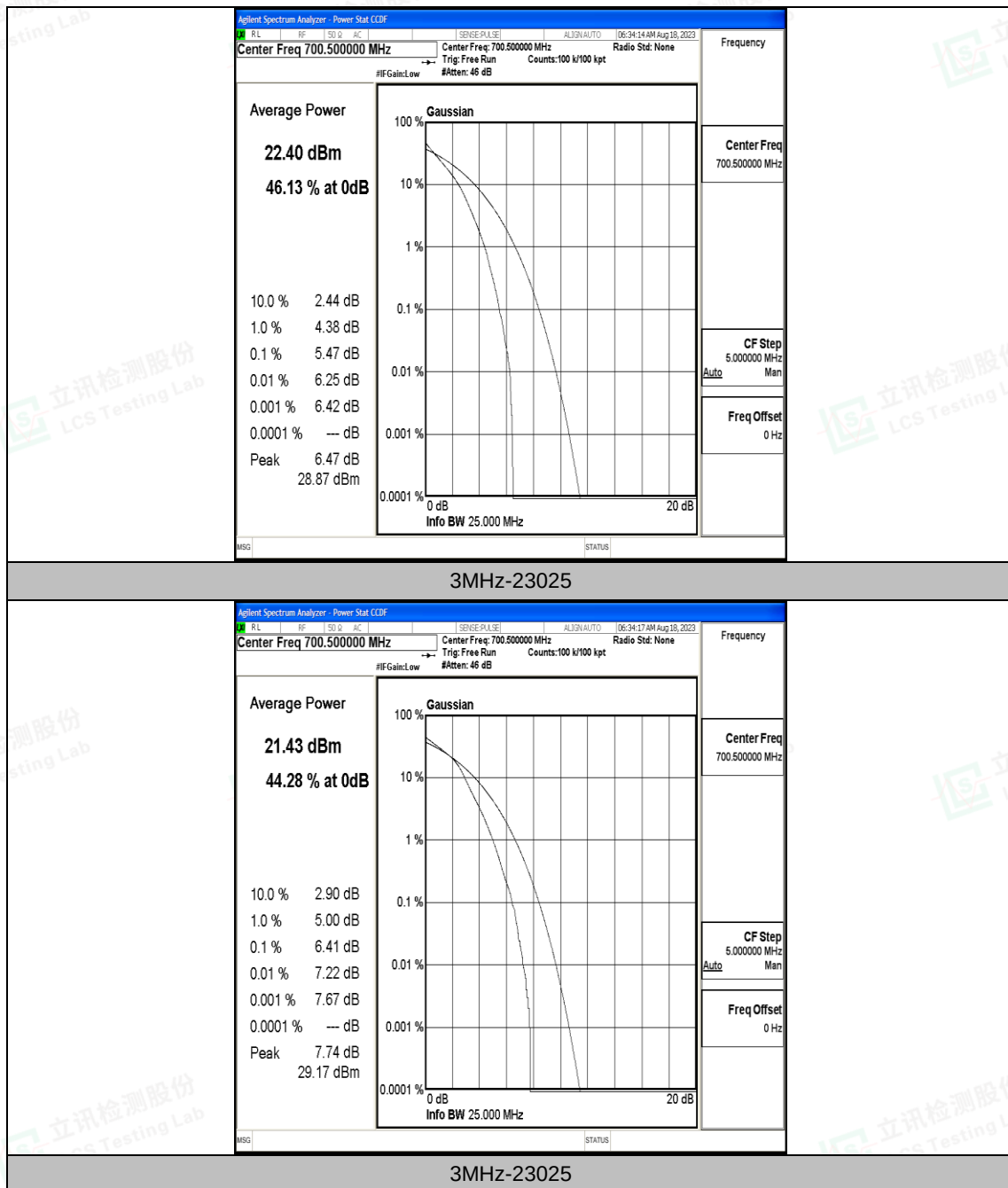


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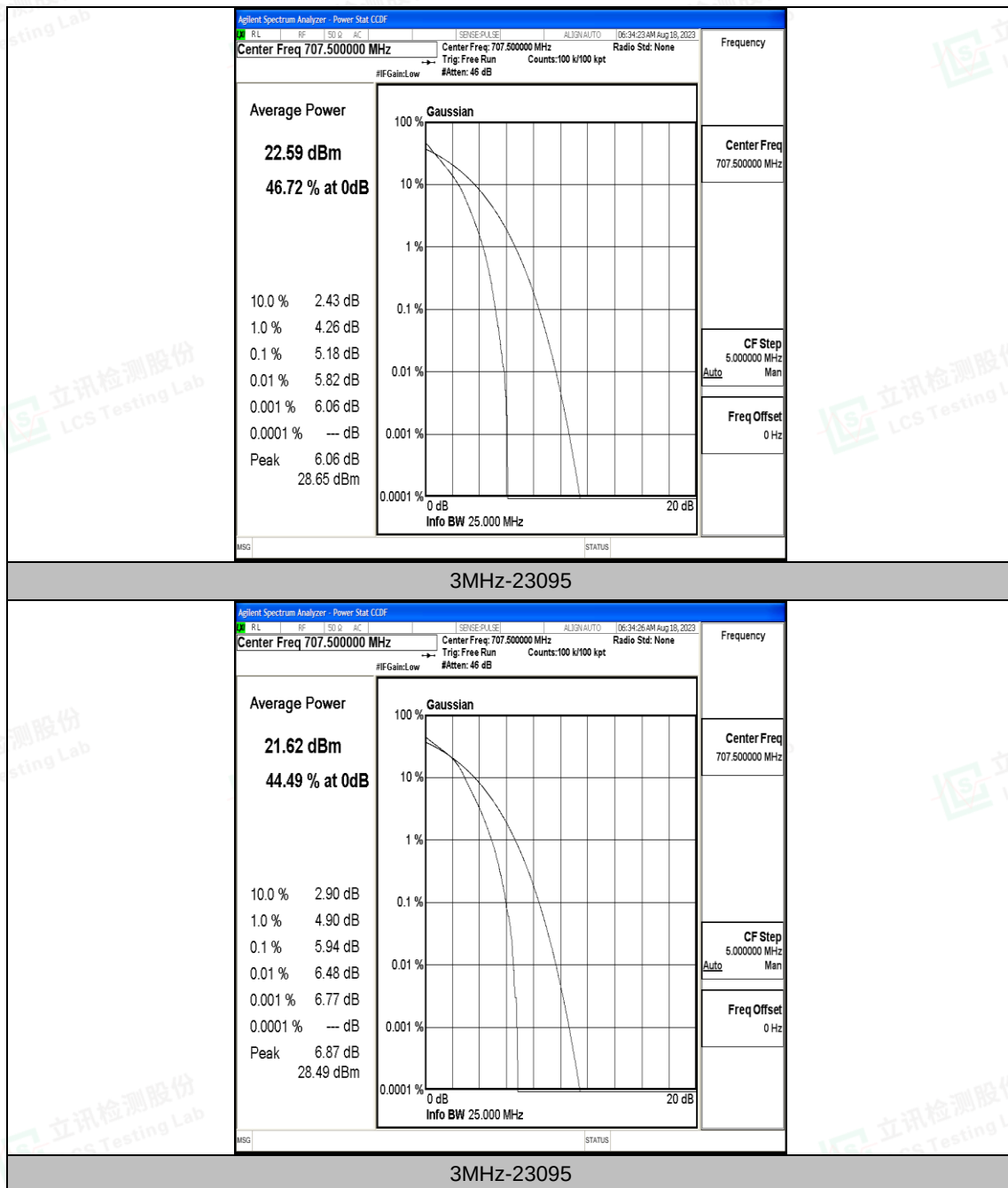


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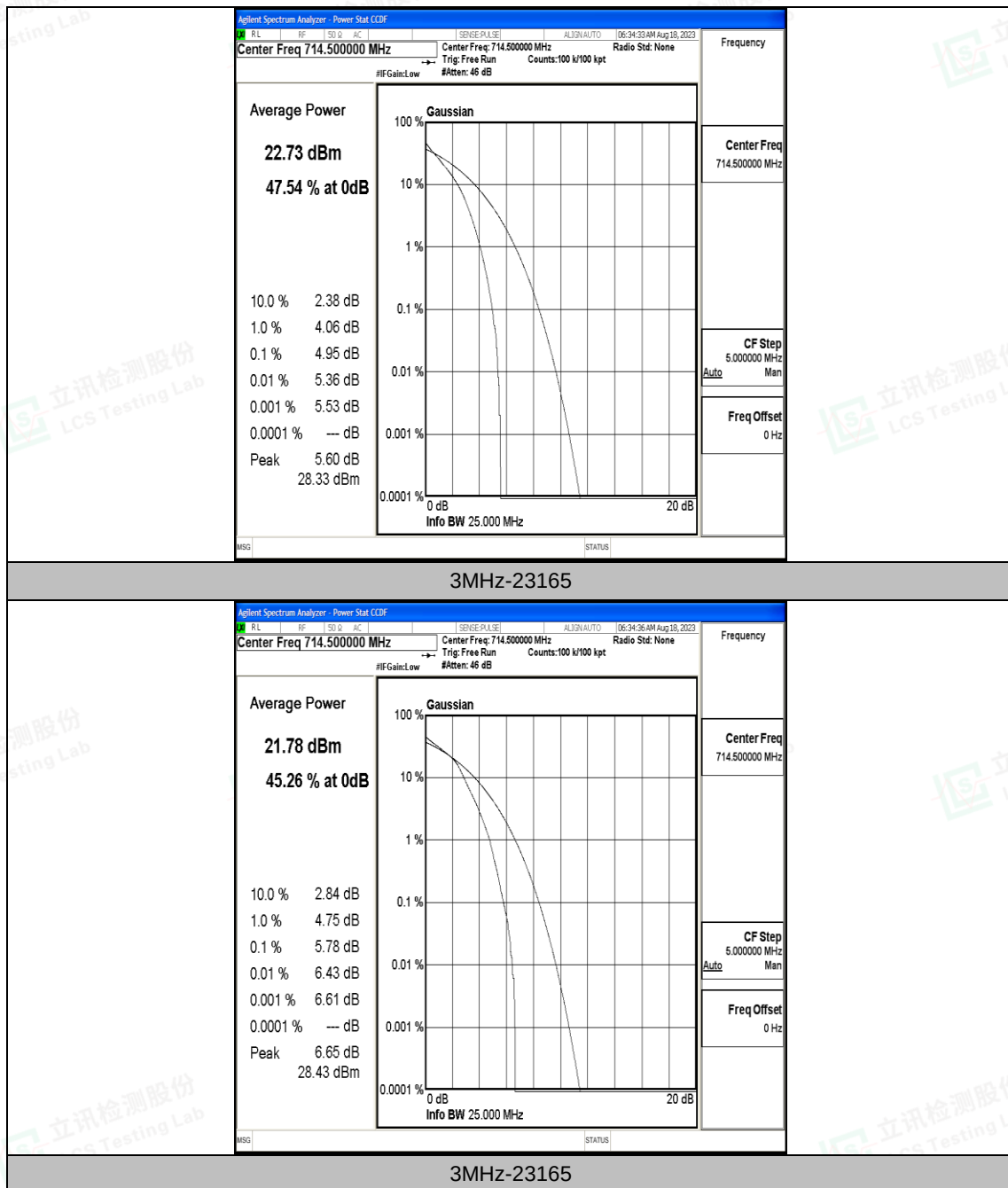


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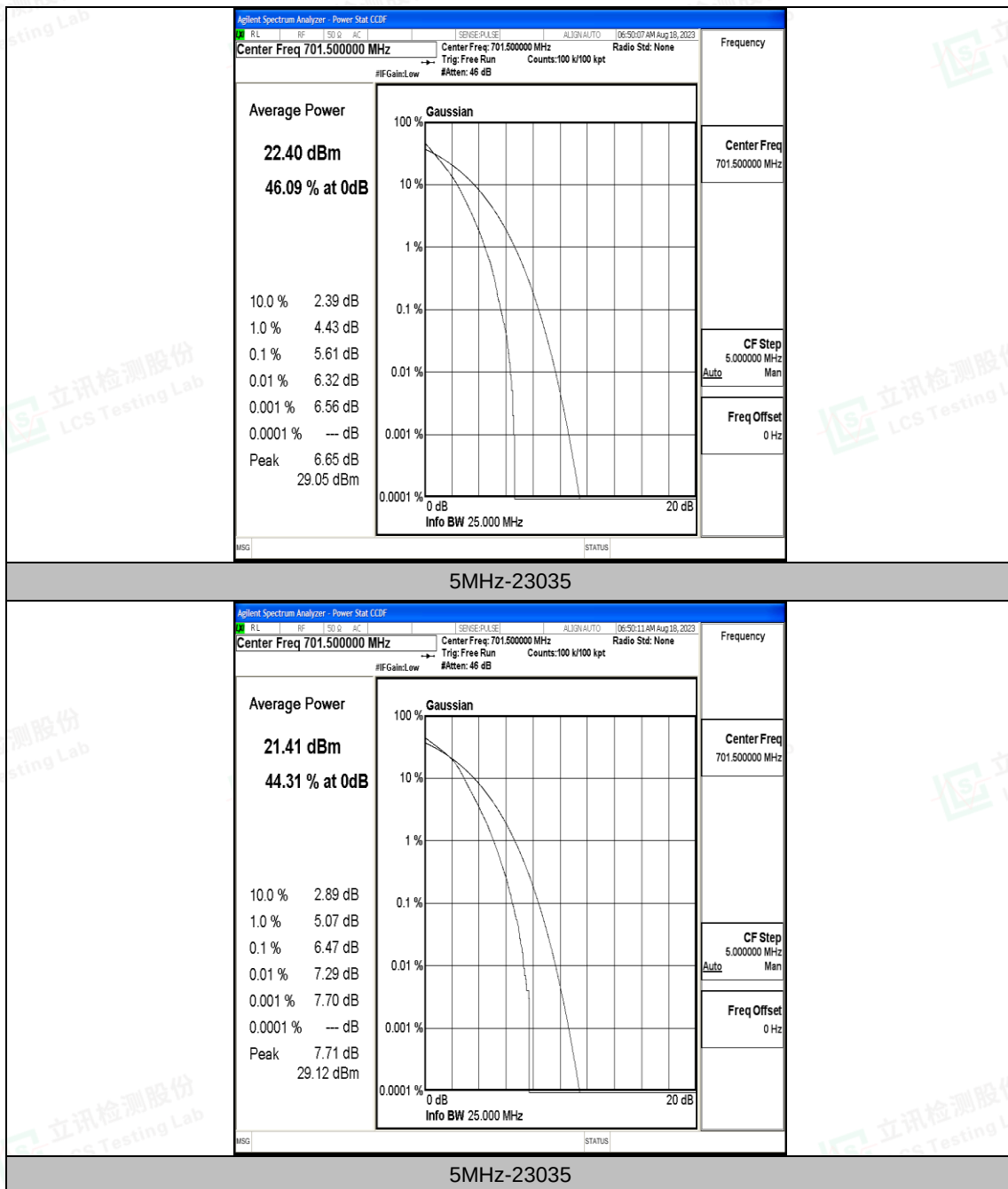


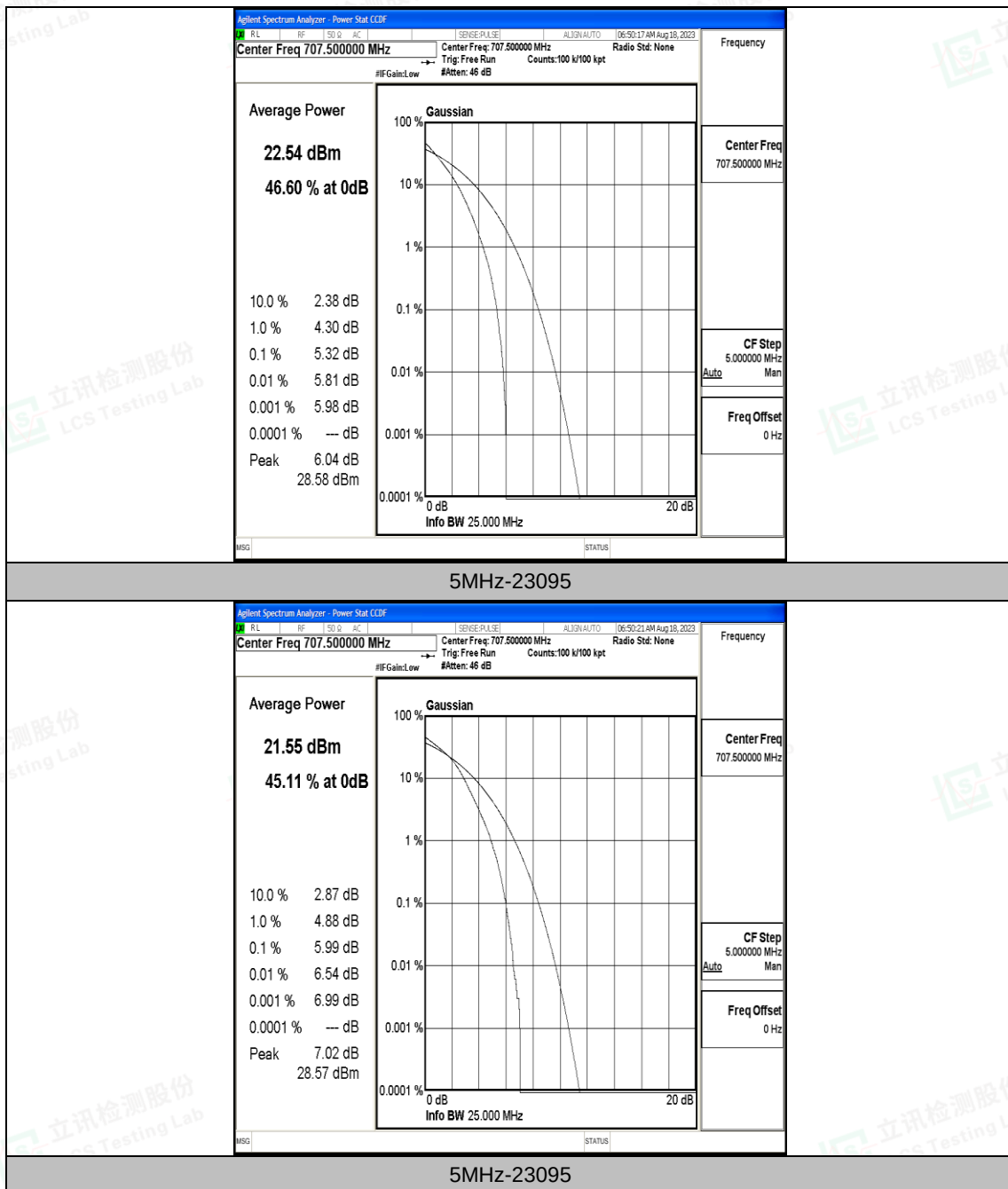
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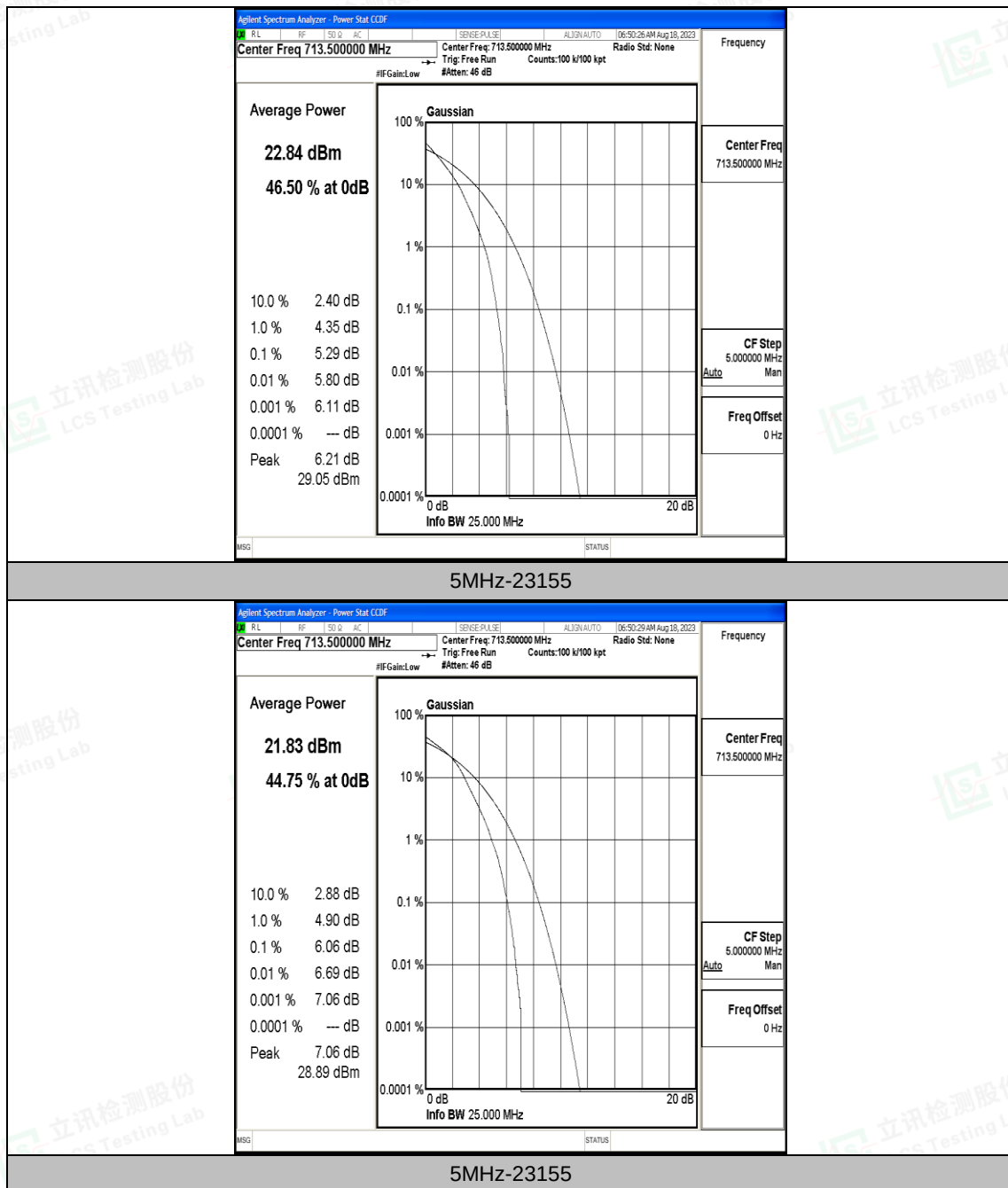


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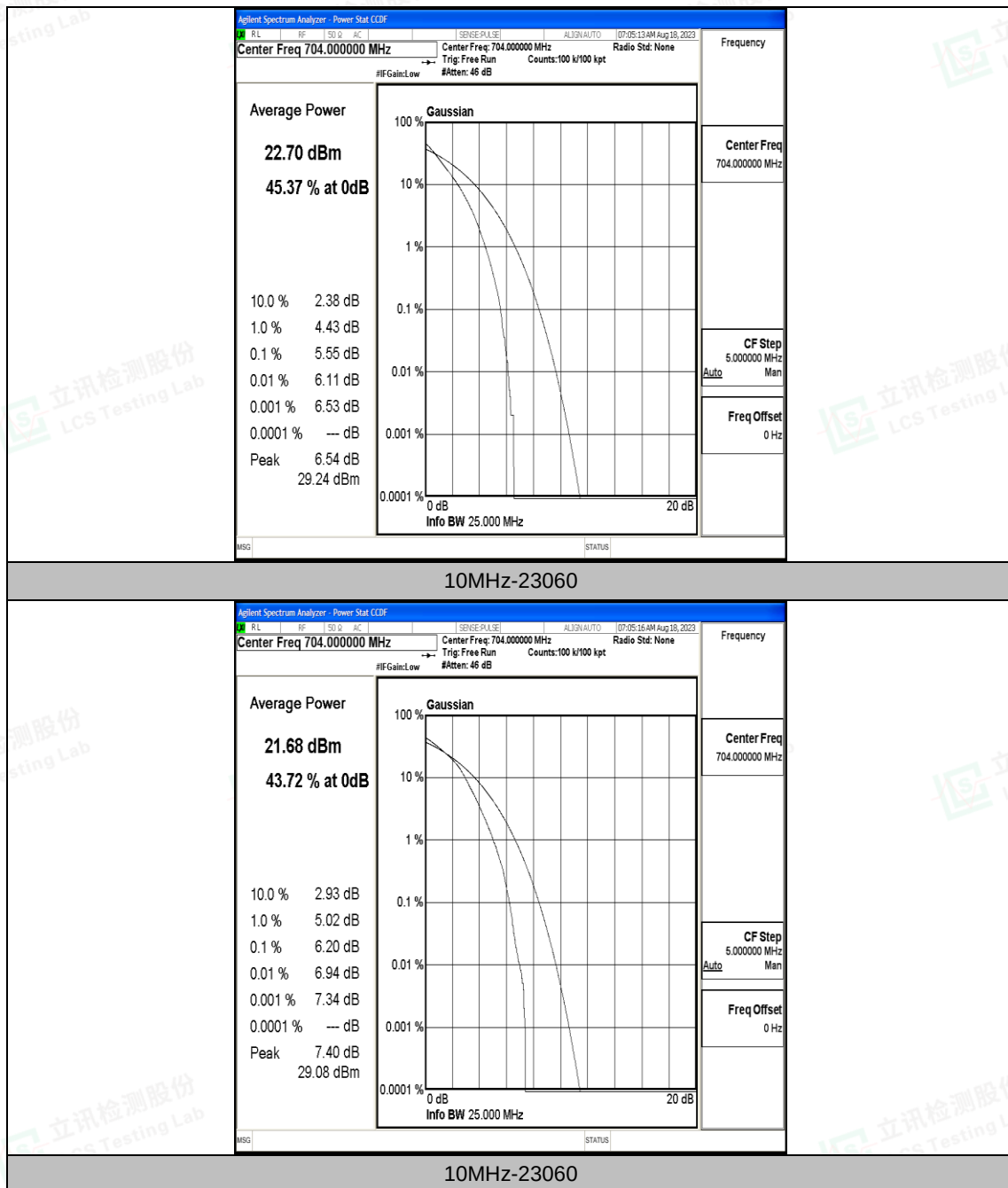


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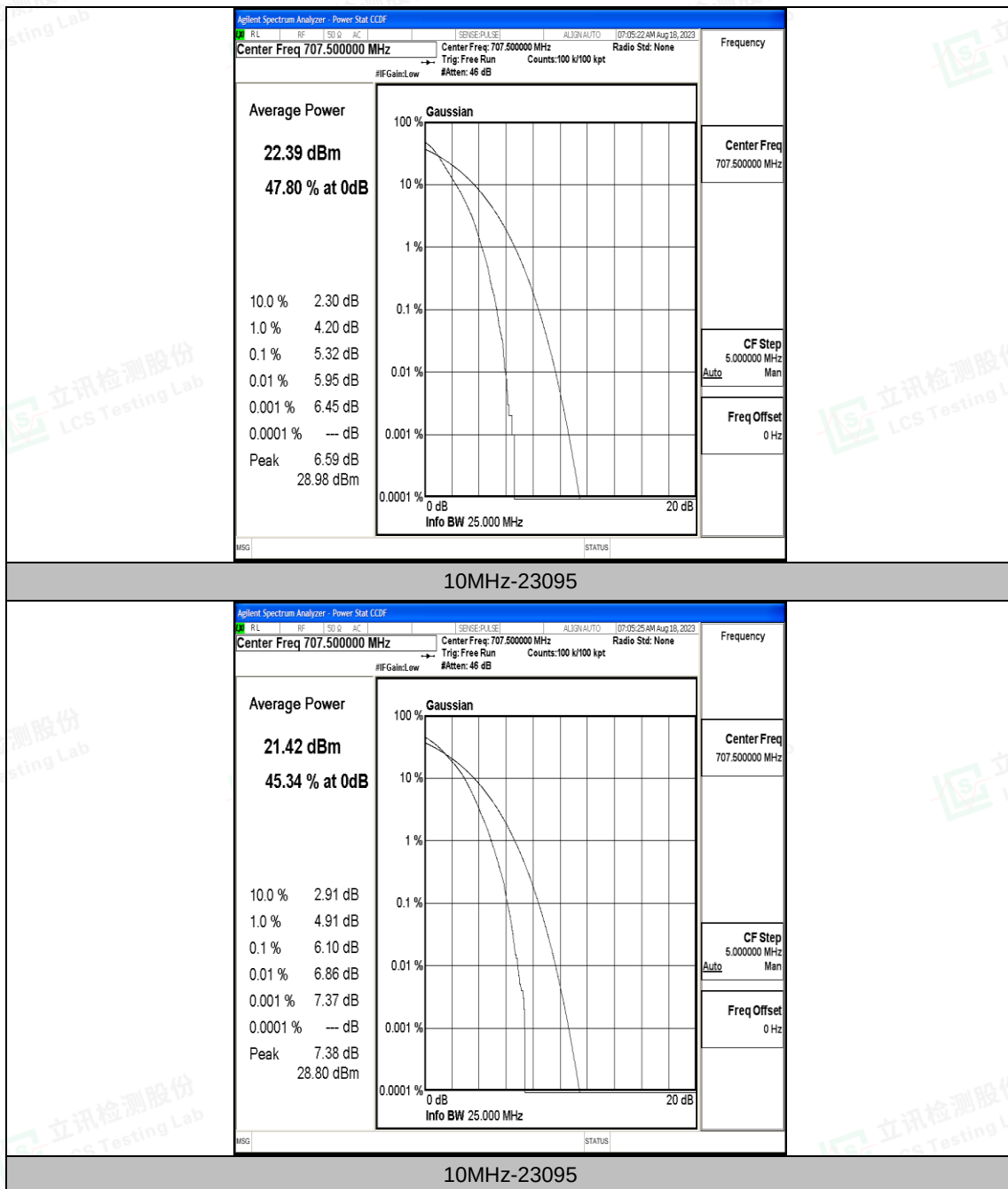


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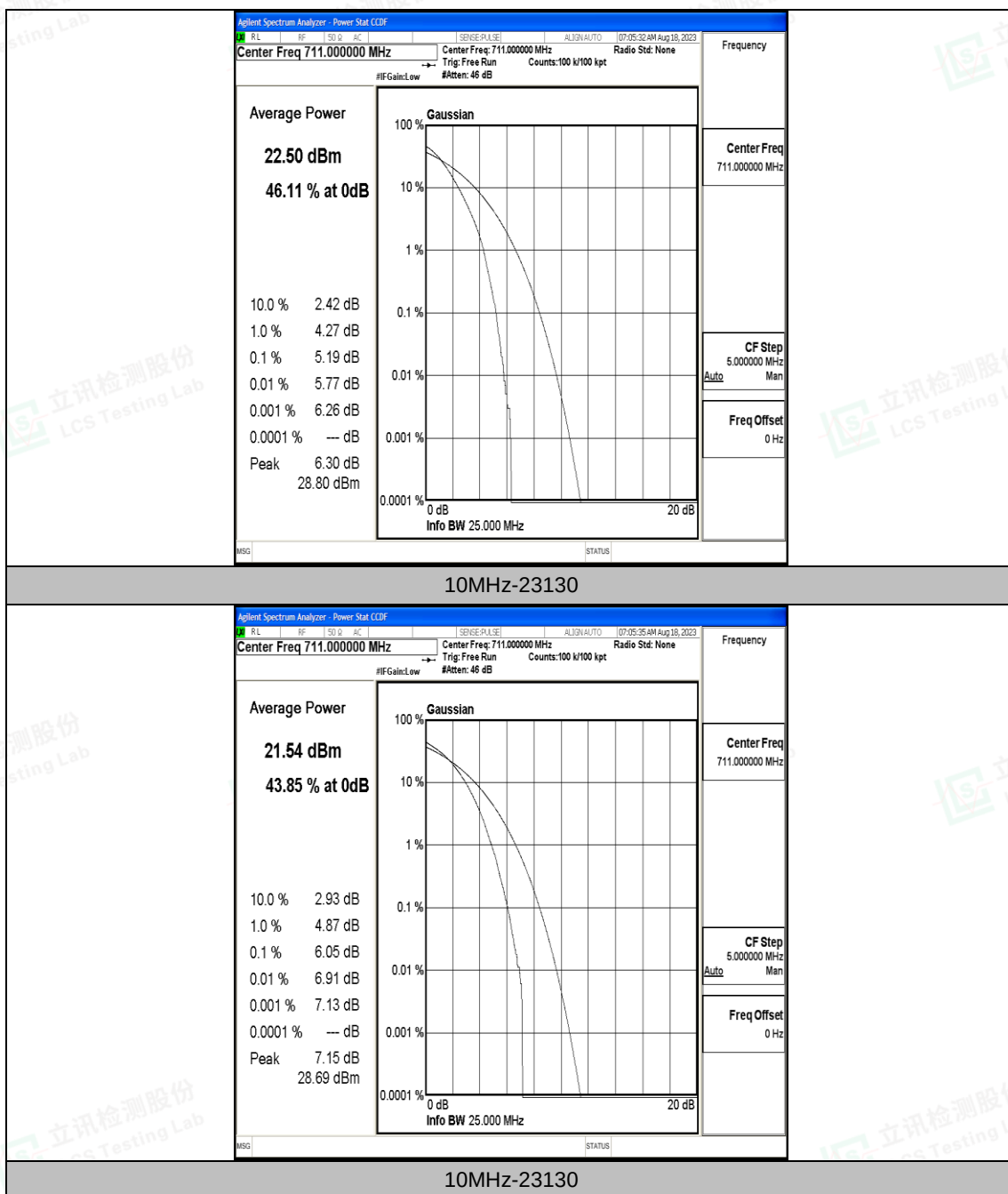


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I.3 26dB Bandwidth and Occupied Bandwidth

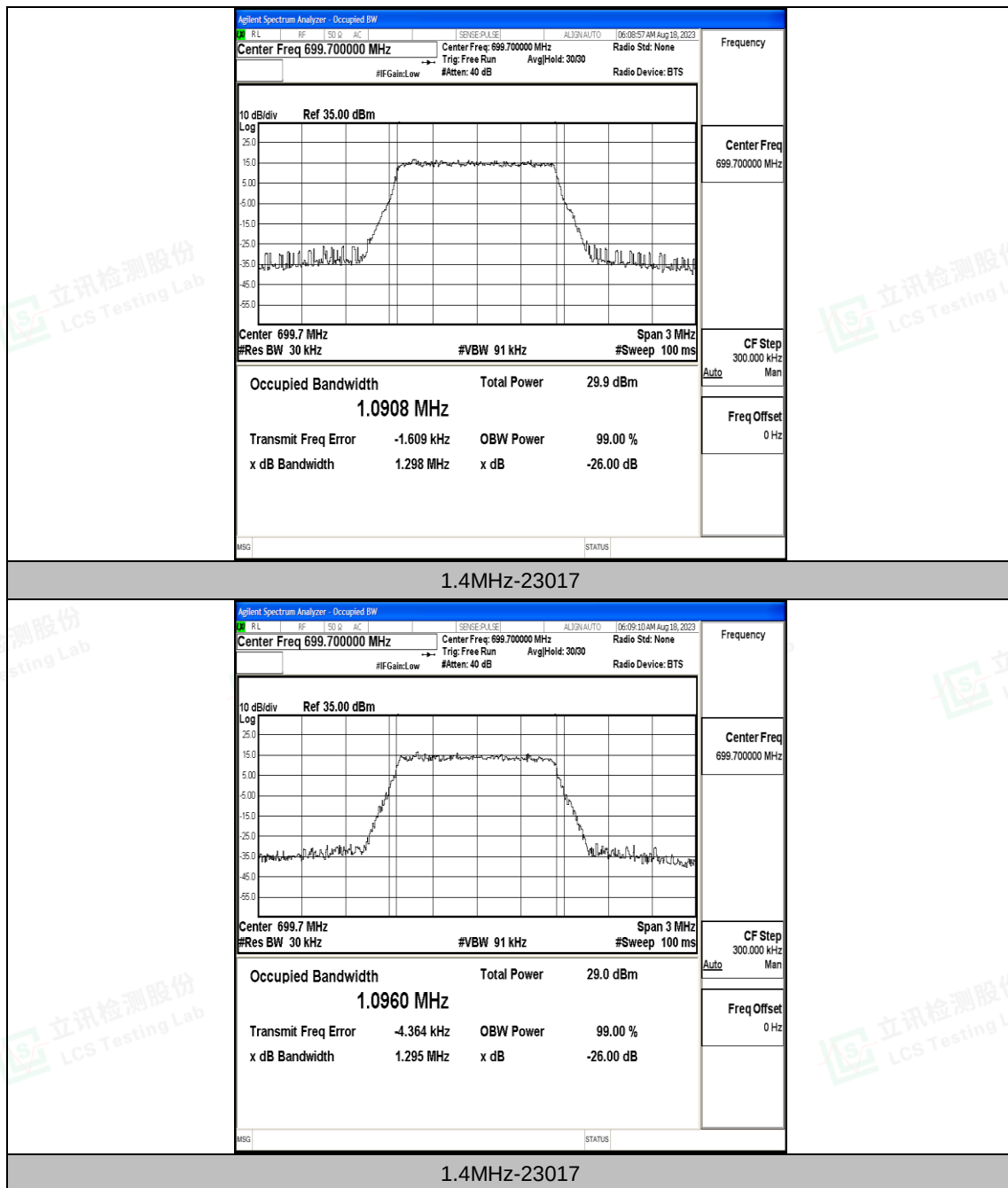
Test Result

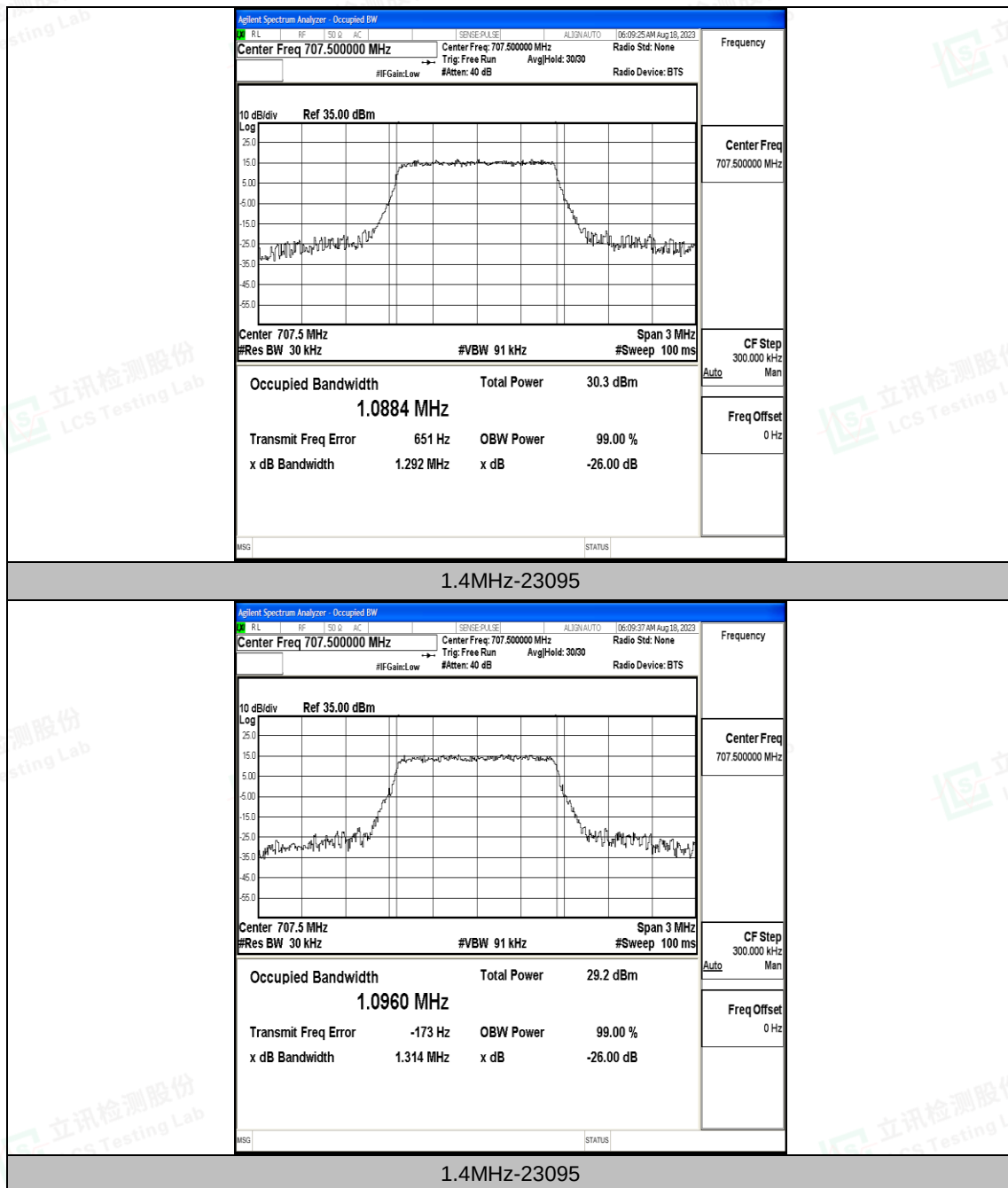
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band12	1.4MHz	QPSK	23017	6RB#0	1.0908	1.298	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	1.0960	1.295	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	1.0884	1.292	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	1.0960	1.314	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	1.0888	1.282	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	1.0974	1.315	PASS
Band12	3MHz	QPSK	23025	15RB#0	2.6879	2.885	PASS
Band12	3MHz	16QAM	23025	15RB#0	2.6764	2.917	PASS
Band12	3MHz	QPSK	23095	15RB#0	2.6841	2.881	PASS
Band12	3MHz	16QAM	23095	15RB#0	2.6830	2.881	PASS
Band12	3MHz	QPSK	23165	15RB#0	2.6895	2.925	PASS
Band12	3MHz	16QAM	23165	15RB#0	2.6875	2.887	PASS
Band12	5MHz	QPSK	23035	25RB#0	4.5211	5.223	PASS
Band12	5MHz	16QAM	23035	25RB#0	4.5058	5.101	PASS
Band12	5MHz	QPSK	23095	25RB#0	4.5238	5.126	PASS
Band12	5MHz	16QAM	23095	25RB#0	4.4963	5.040	PASS
Band12	5MHz	QPSK	23155	25RB#0	4.5413	5.176	PASS
Band12	5MHz	16QAM	23155	25RB#0	4.5358	5.161	PASS
Band12	10MHz	QPSK	23060	50RB#0	9.0597	10.30	PASS
Band12	10MHz	16QAM	23060	50RB#0	9.0559	10.13	PASS
Band12	10MHz	QPSK	23095	50RB#0	8.9533	9.944	PASS
Band12	10MHz	16QAM	23095	50RB#0	8.9468	9.844	PASS
Band12	10MHz	QPSK	23130	50RB#0	8.9863	10.04	PASS
Band12	10MHz	16QAM	23130	50RB#0	8.9676	9.925	PASS





Test Graphs





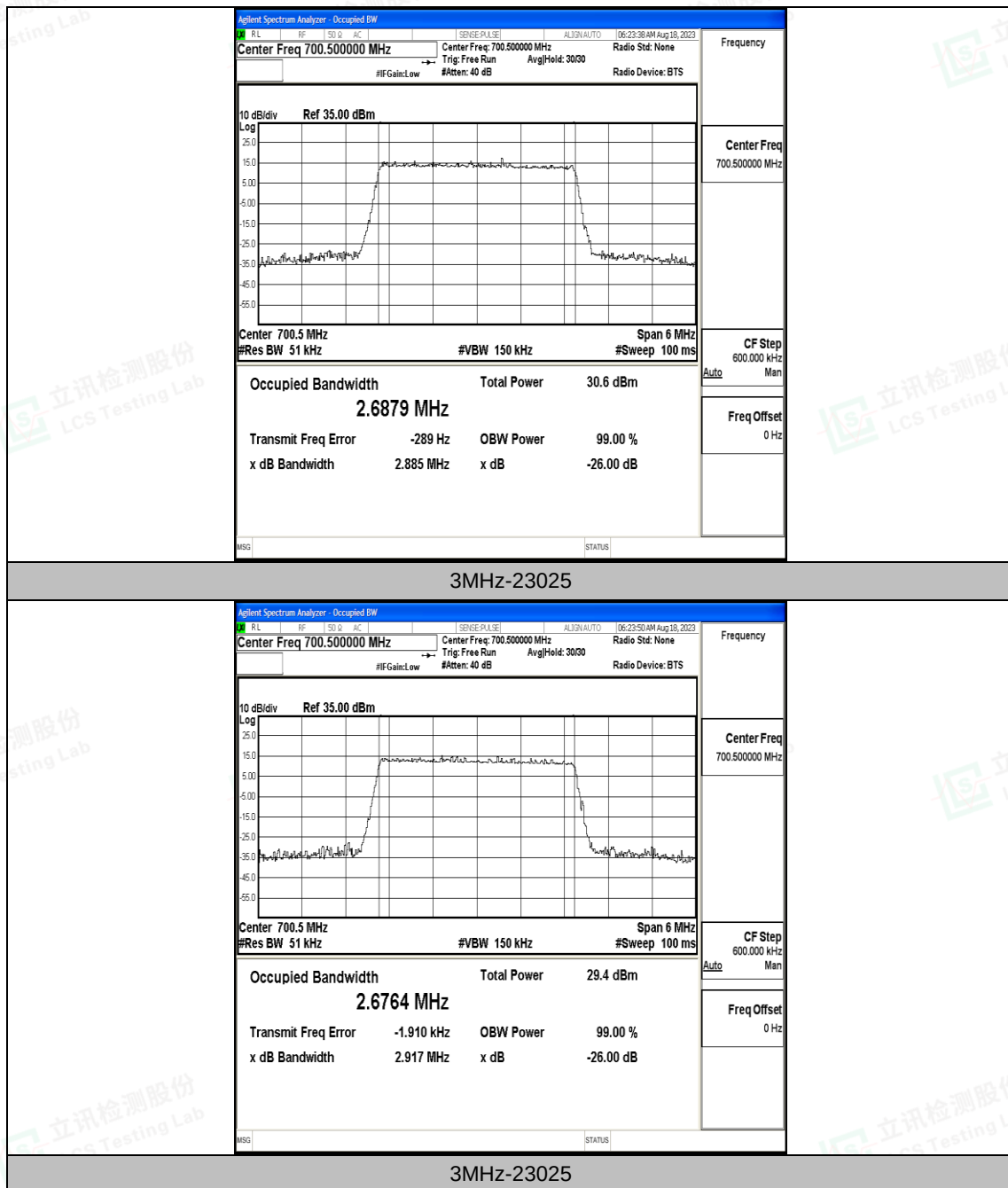
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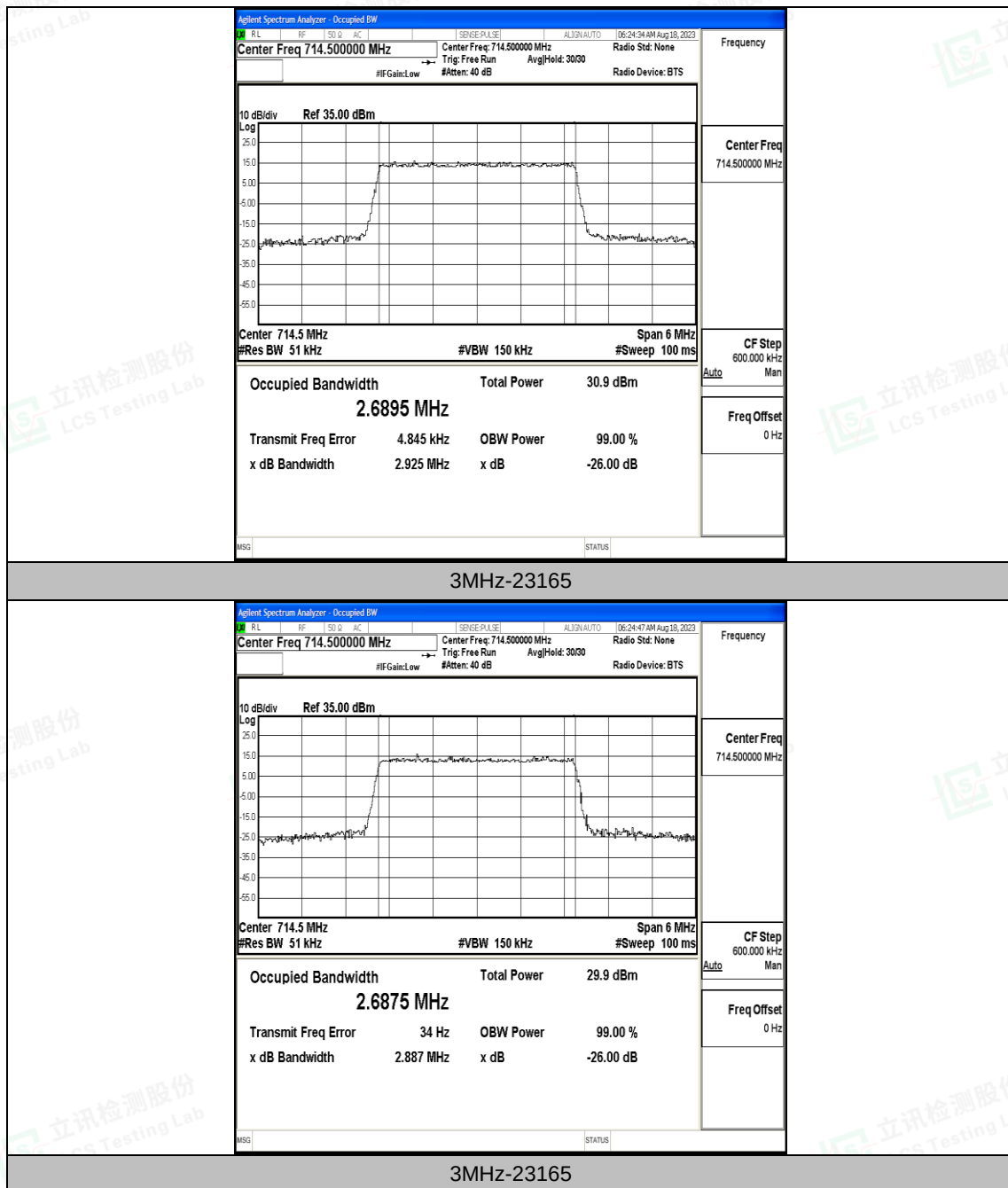


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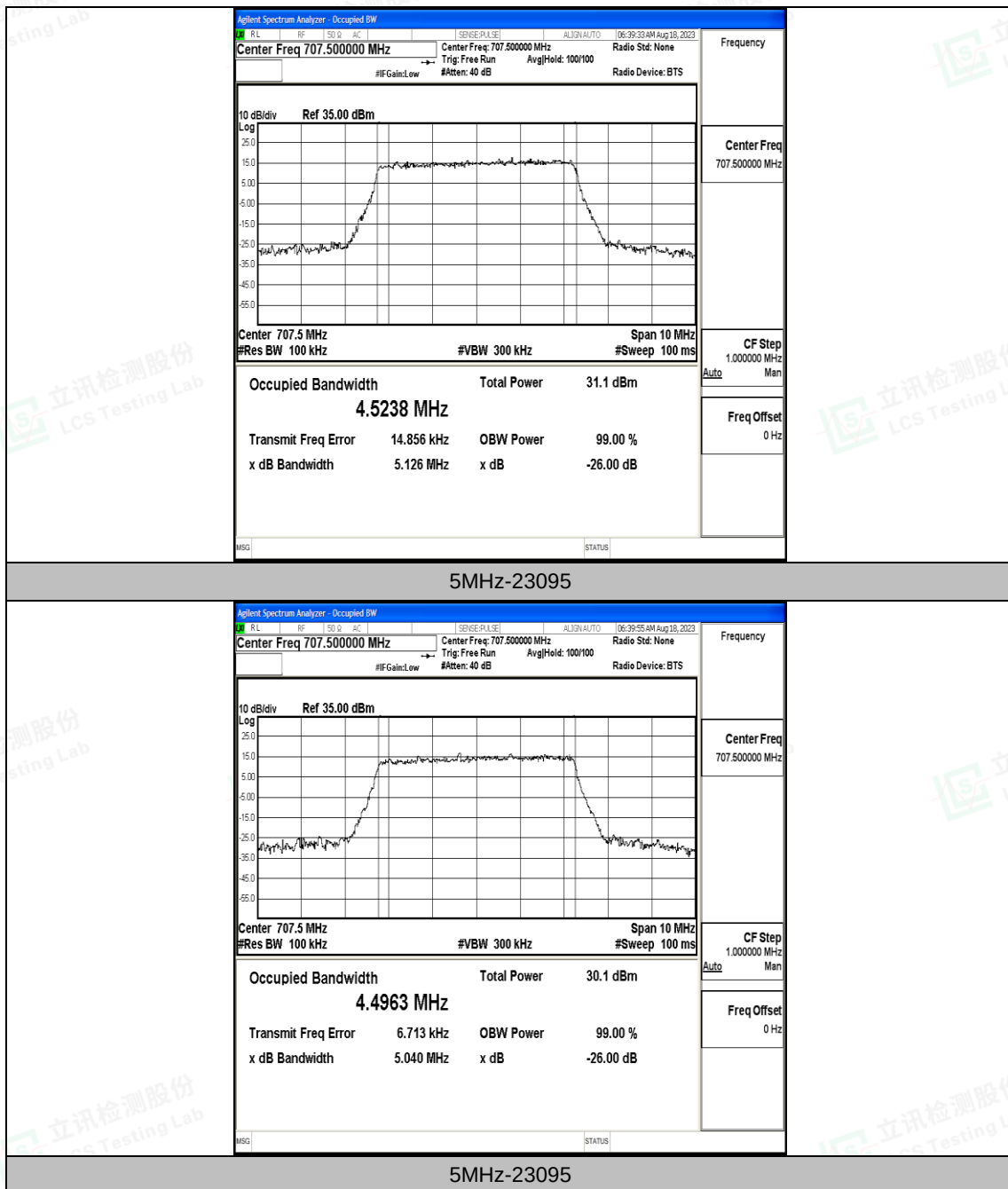


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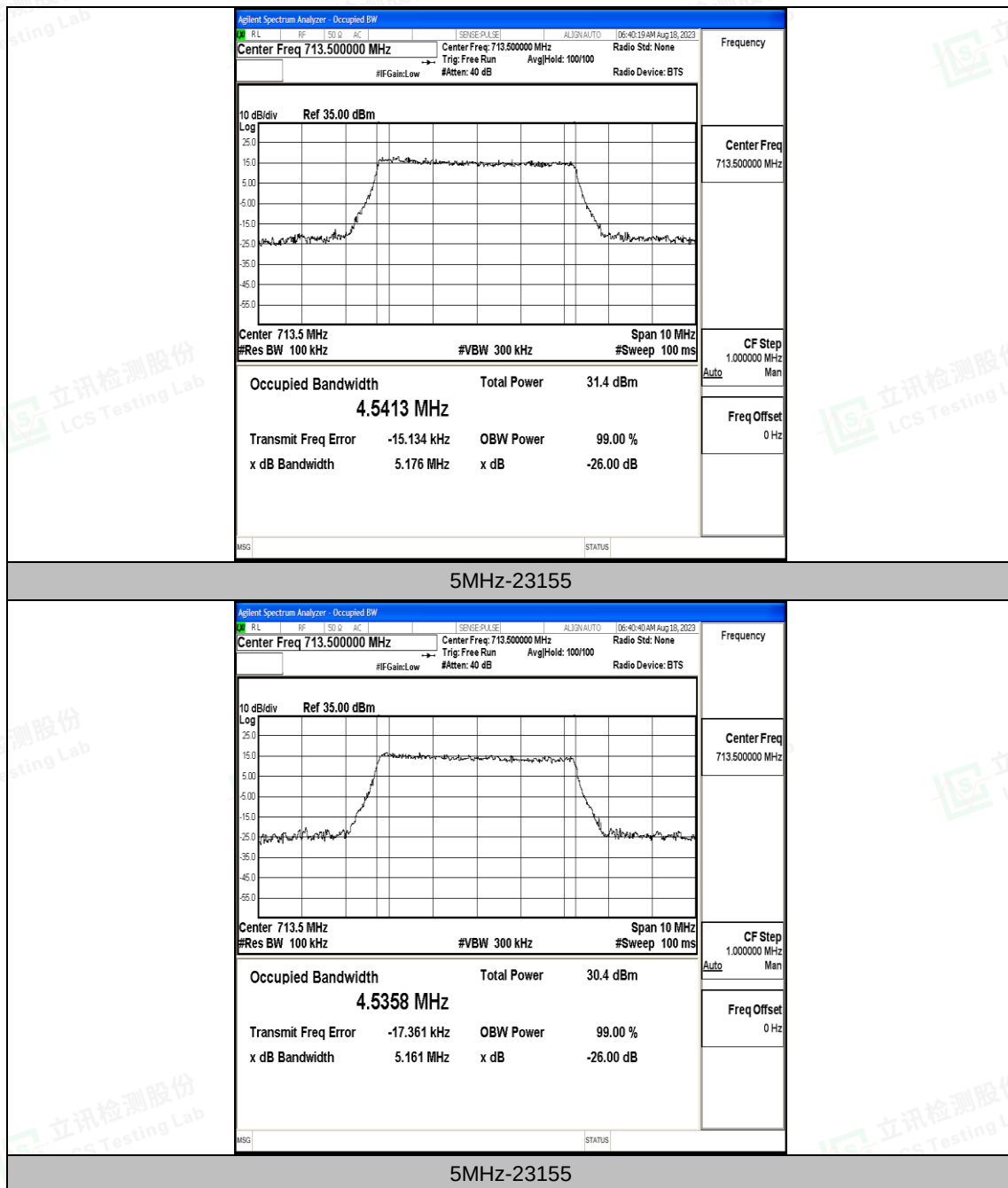


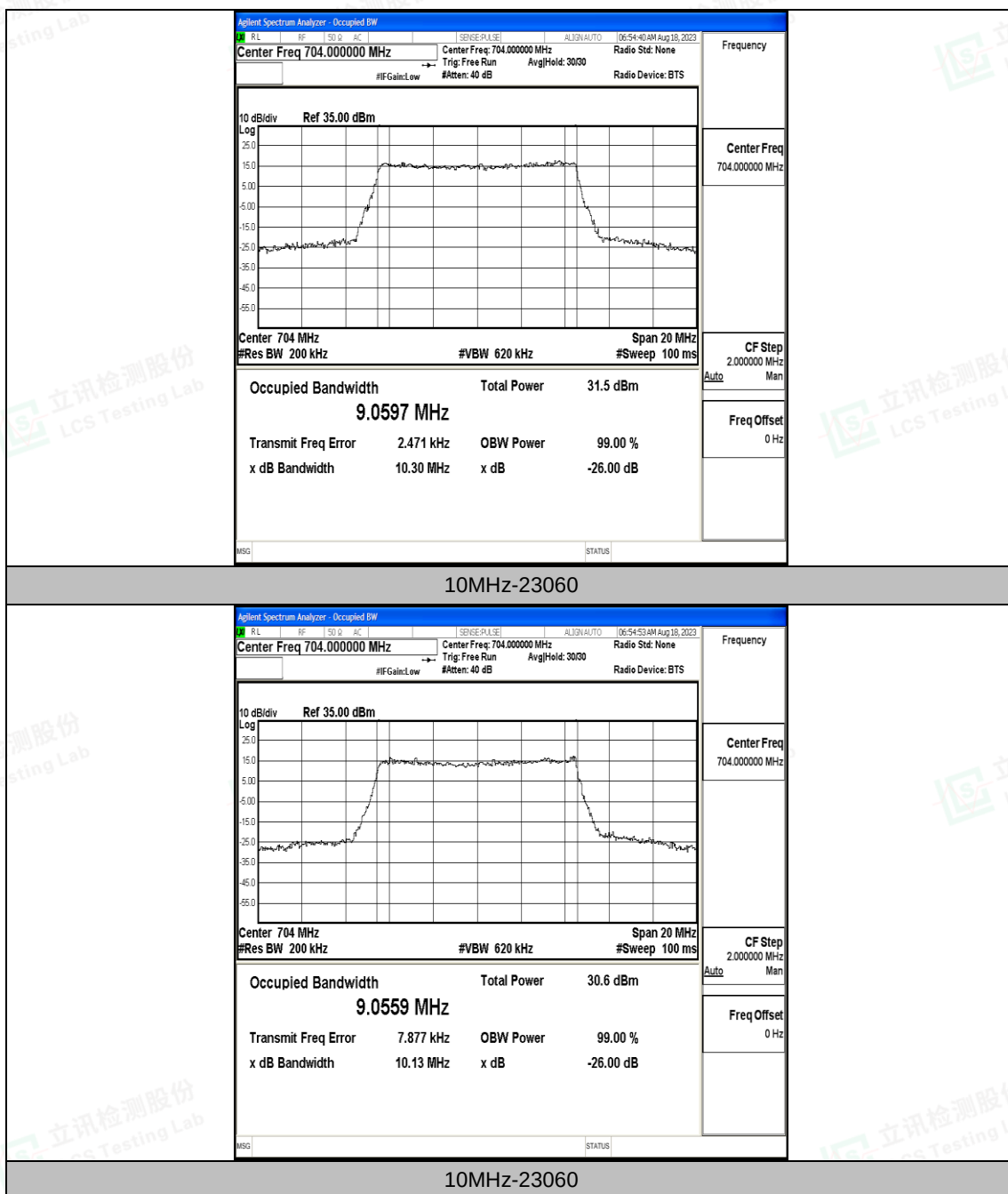
Shenzhen LCS Compliance Testing Laboratory Ltd.

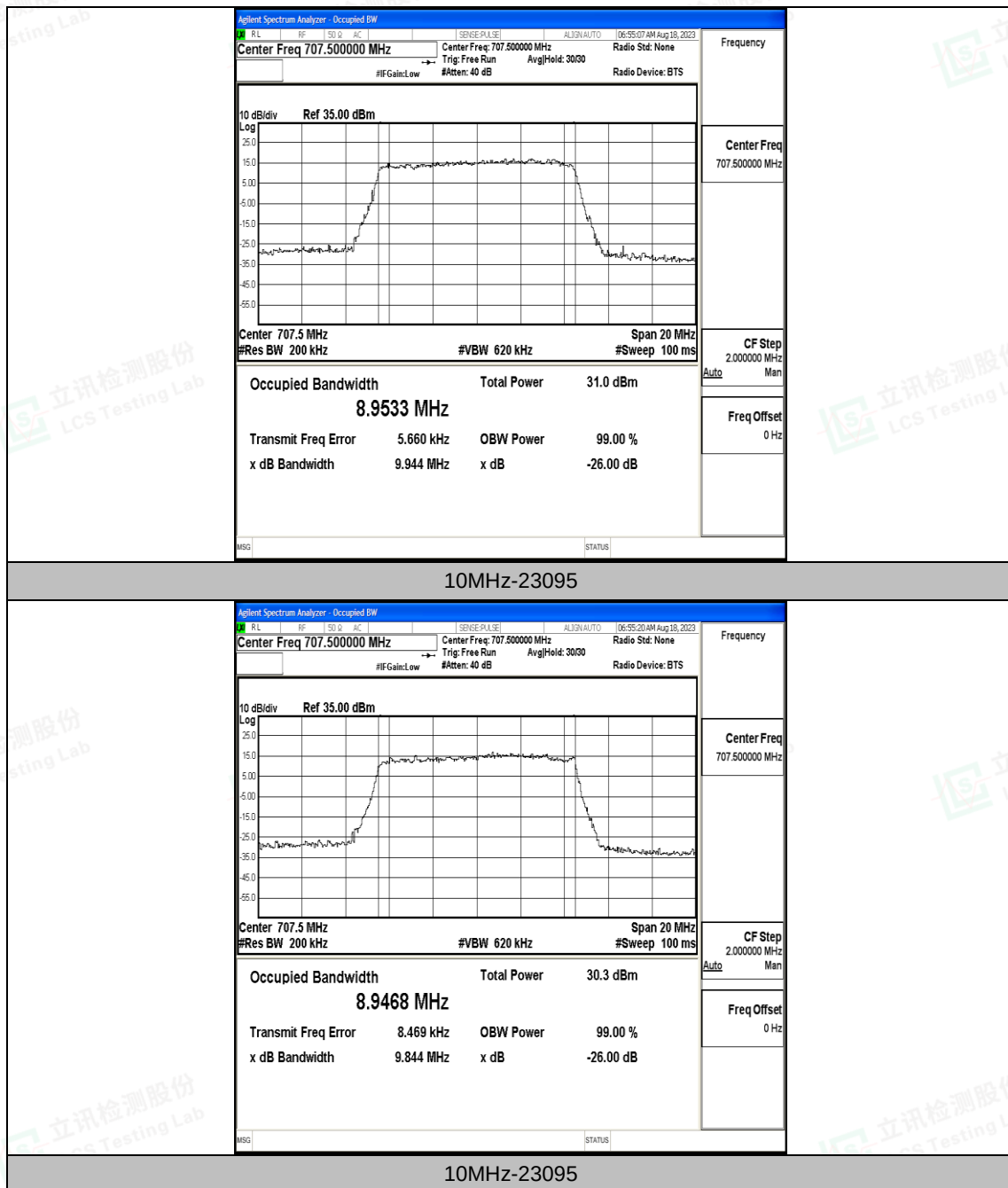
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I.4 Band Edge

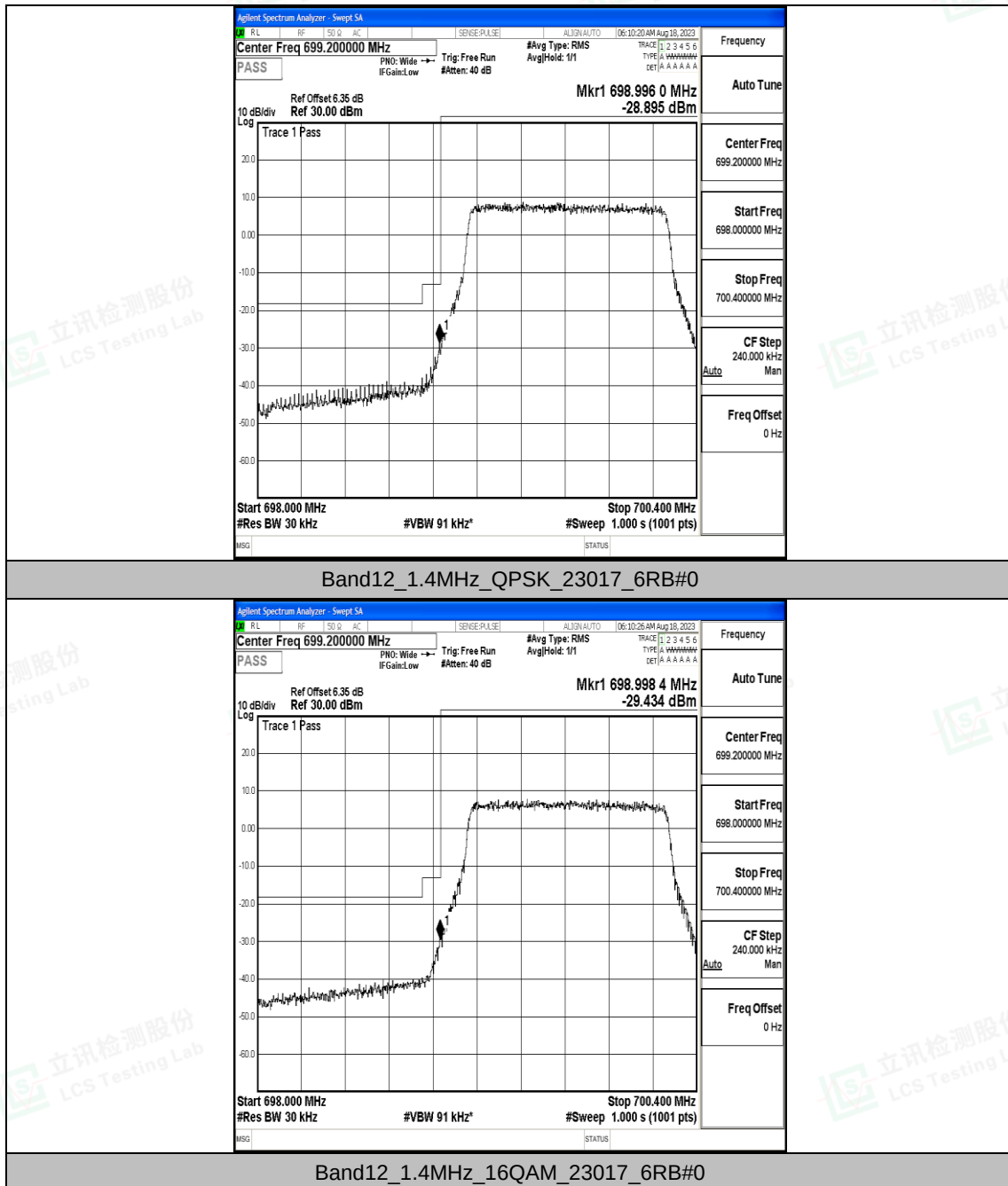
Test Result

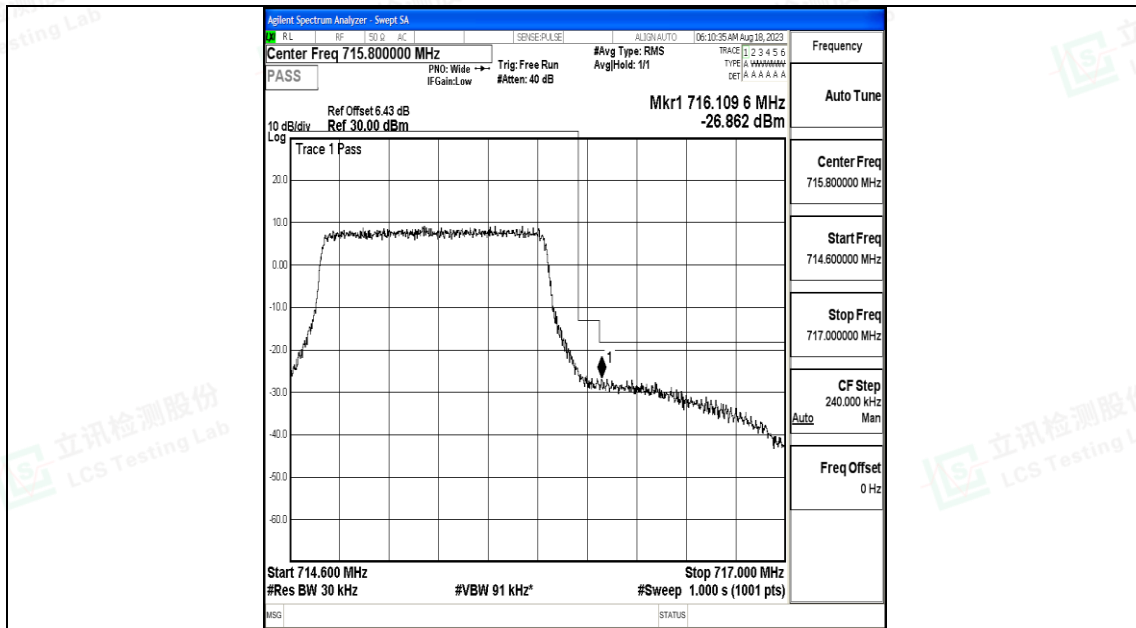
Band	Bandwidth	Modulation	Channel	RB Configuration	Peak Frequency	Result(dBm)	Verdict
Band12	1.4MHz	QPSK	23017	6RB#0	699.00	-28.90	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	699.00	-29.43	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	716.11	-26.86	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	716.17	-29.80	PASS
Band12	3MHz	QPSK	23025	15RB#0	698.99	-32.75	PASS
Band12	3MHz	16QAM	23025	15RB#0	699.00	-35.12	PASS
Band12	3MHz	QPSK	23165	15RB#0	716.18	-31.85	PASS
Band12	3MHz	16QAM	23165	15RB#0	716.73	-34.34	PASS
Band12	5MHz	QPSK	23035	25RB#0	698.86	-30.87	PASS
Band12	5MHz	16QAM	23035	25RB#0	698.89	-32.38	PASS
Band12	5MHz	QPSK	23155	25RB#0	716.11	-31.42	PASS
Band12	5MHz	16QAM	23155	25RB#0	716.10	-32.34	PASS
Band12	10MHz	QPSK	23060	50RB#0	698.89	-35.50	PASS
Band12	10MHz	16QAM	23060	50RB#0	698.89	-37.94	PASS
Band12	10MHz	QPSK	23130	50RB#0	716.14	-40.09	PASS
Band12	10MHz	16QAM	23130	50RB#0	716.13	-40.98	PASS



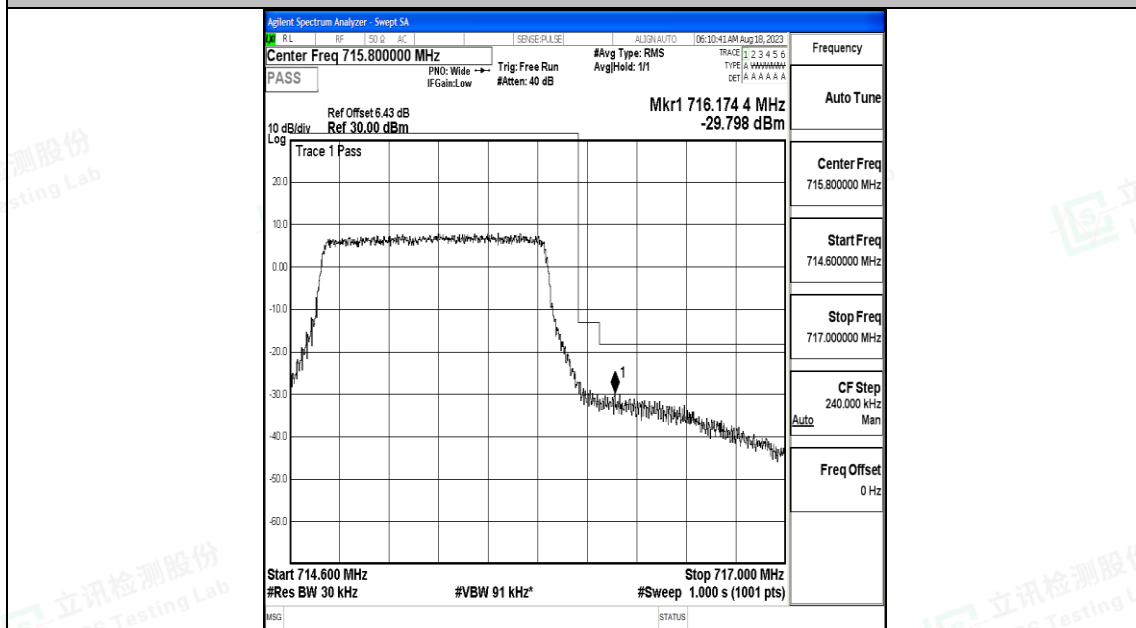


Test Graphs



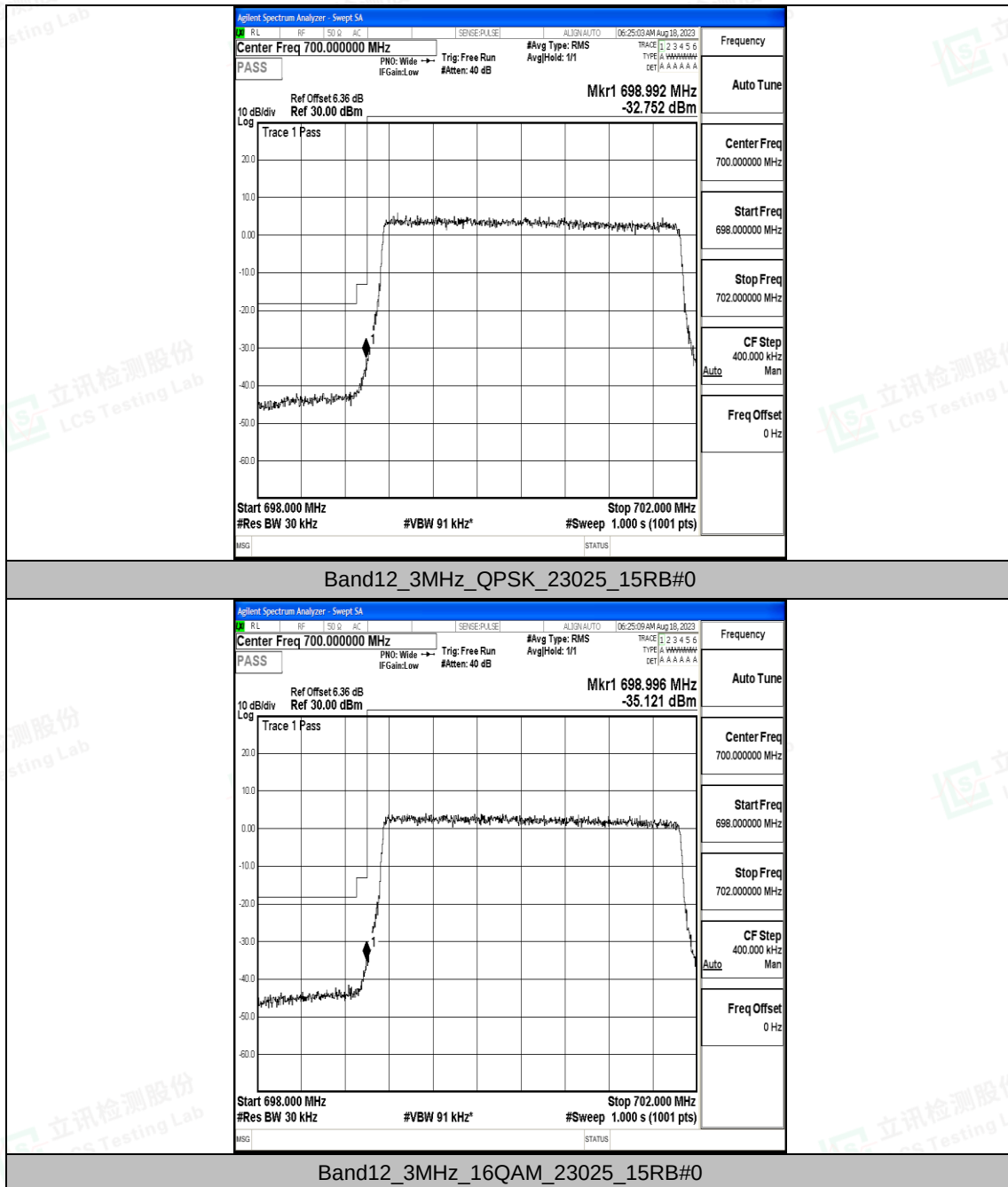


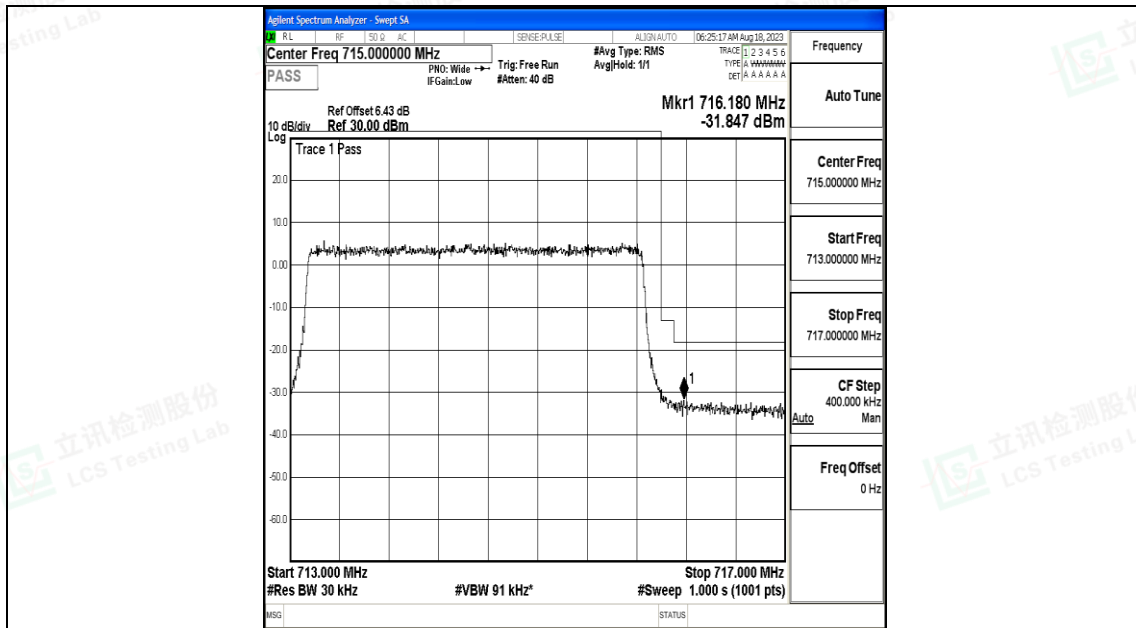
Band12_1.4MHz_QPSK_23173_6RB#0



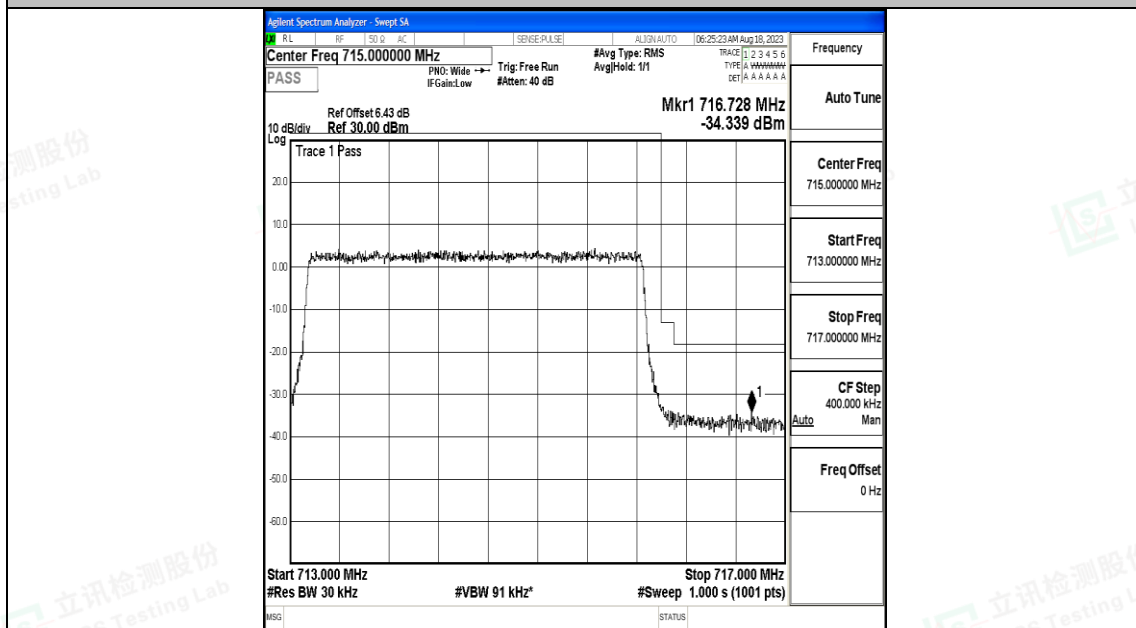
Band12_1.4MHz_16QAM_23173_6RB#0







Band12_3MHz_QPSK_23165_15RB#0



Band12_3MHz_16QAM_23165_15RB#0

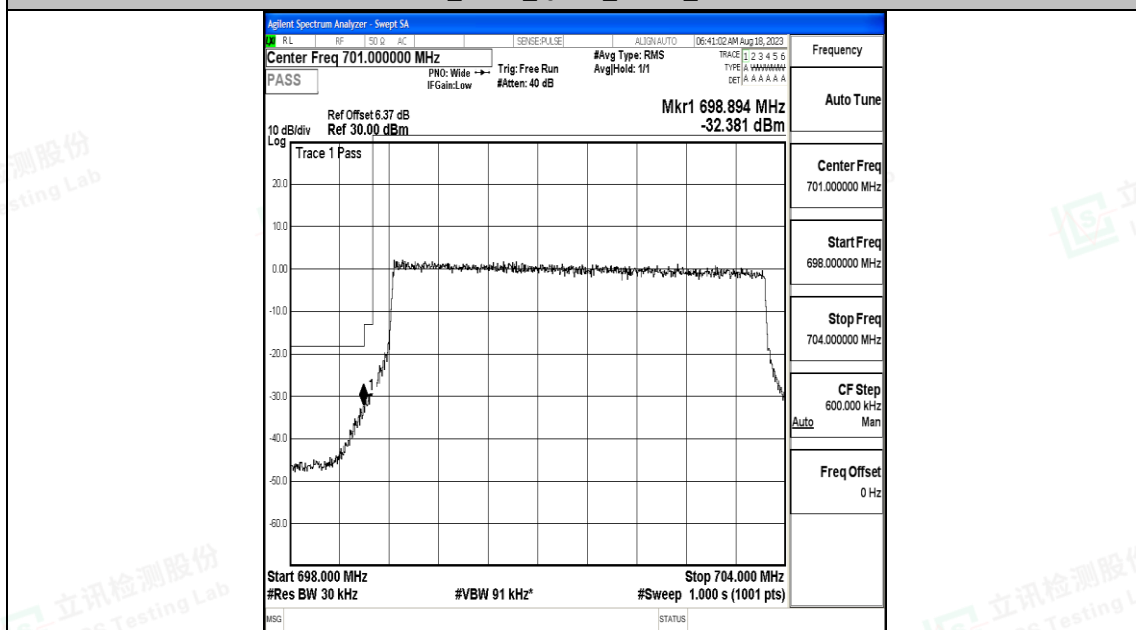
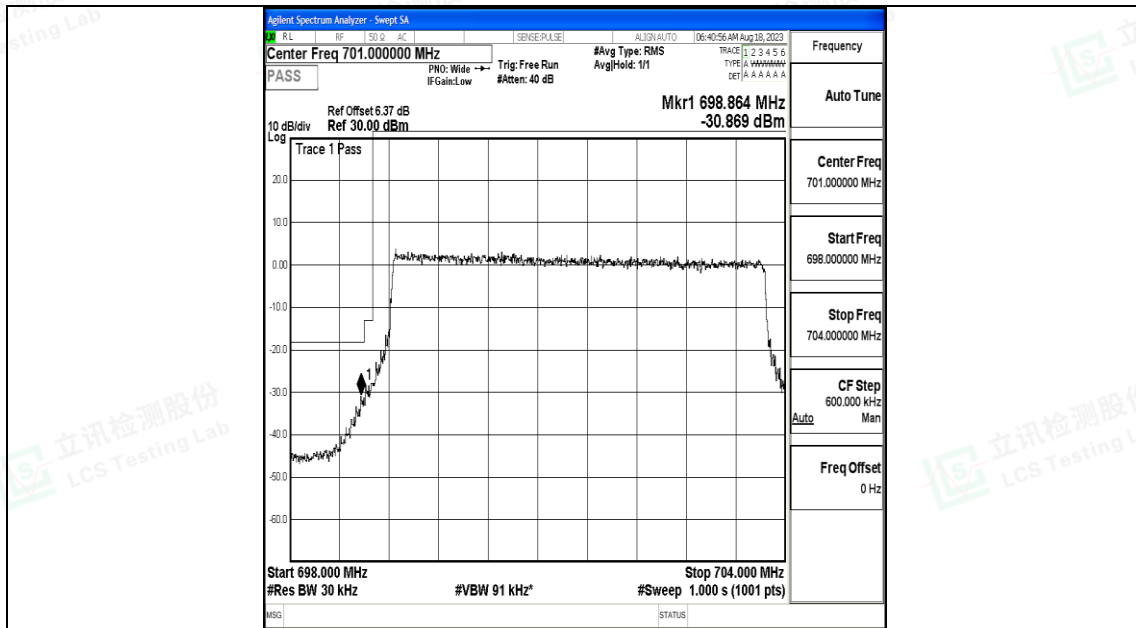


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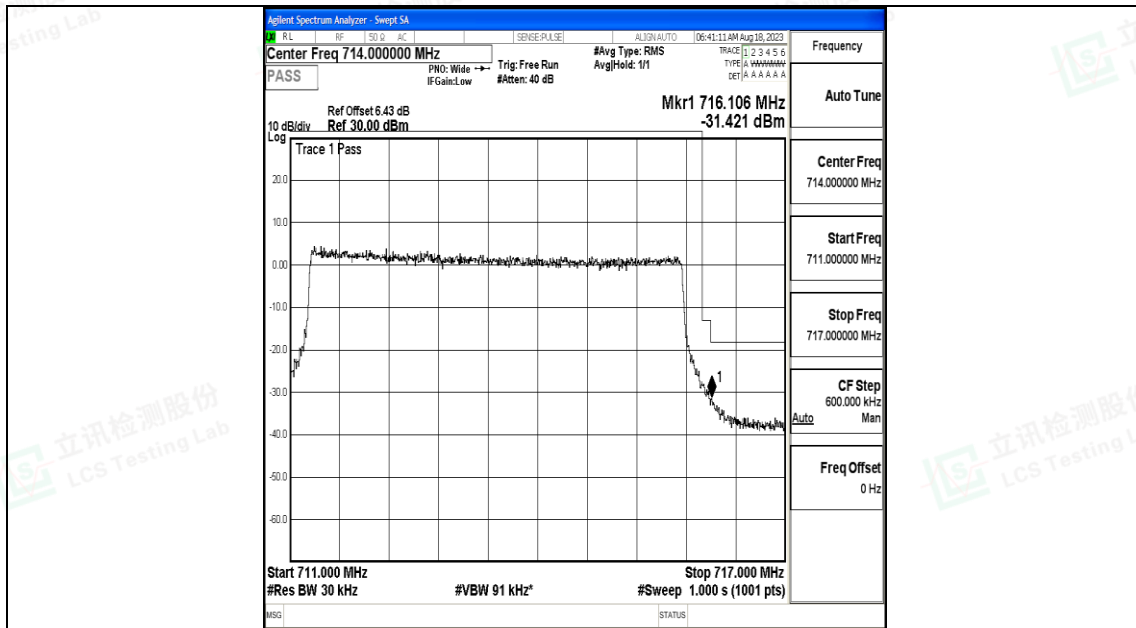


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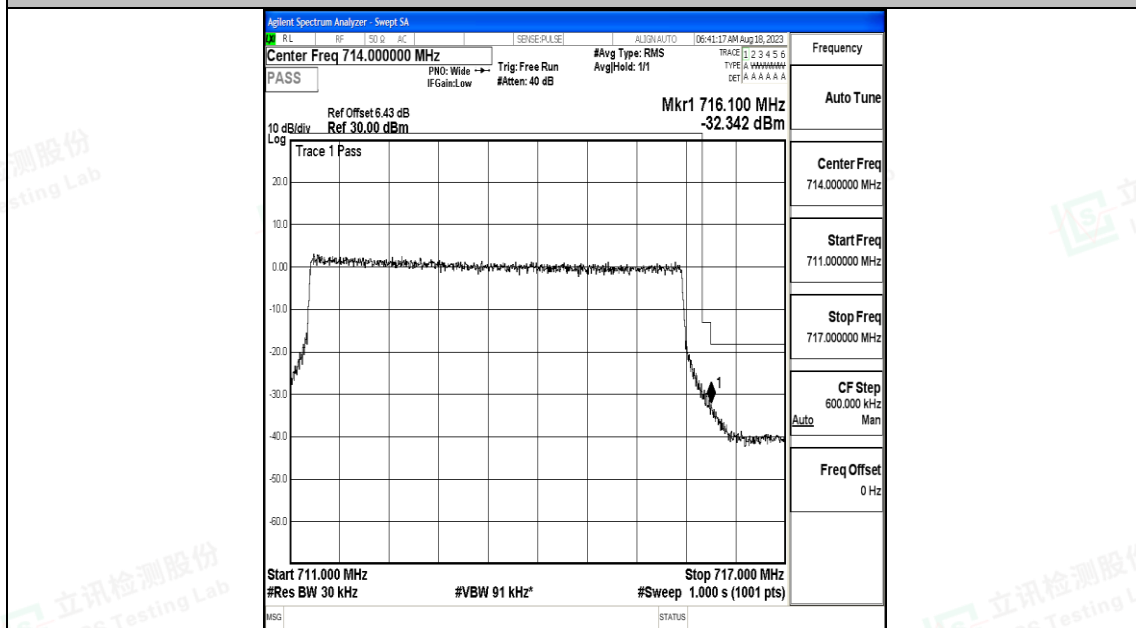
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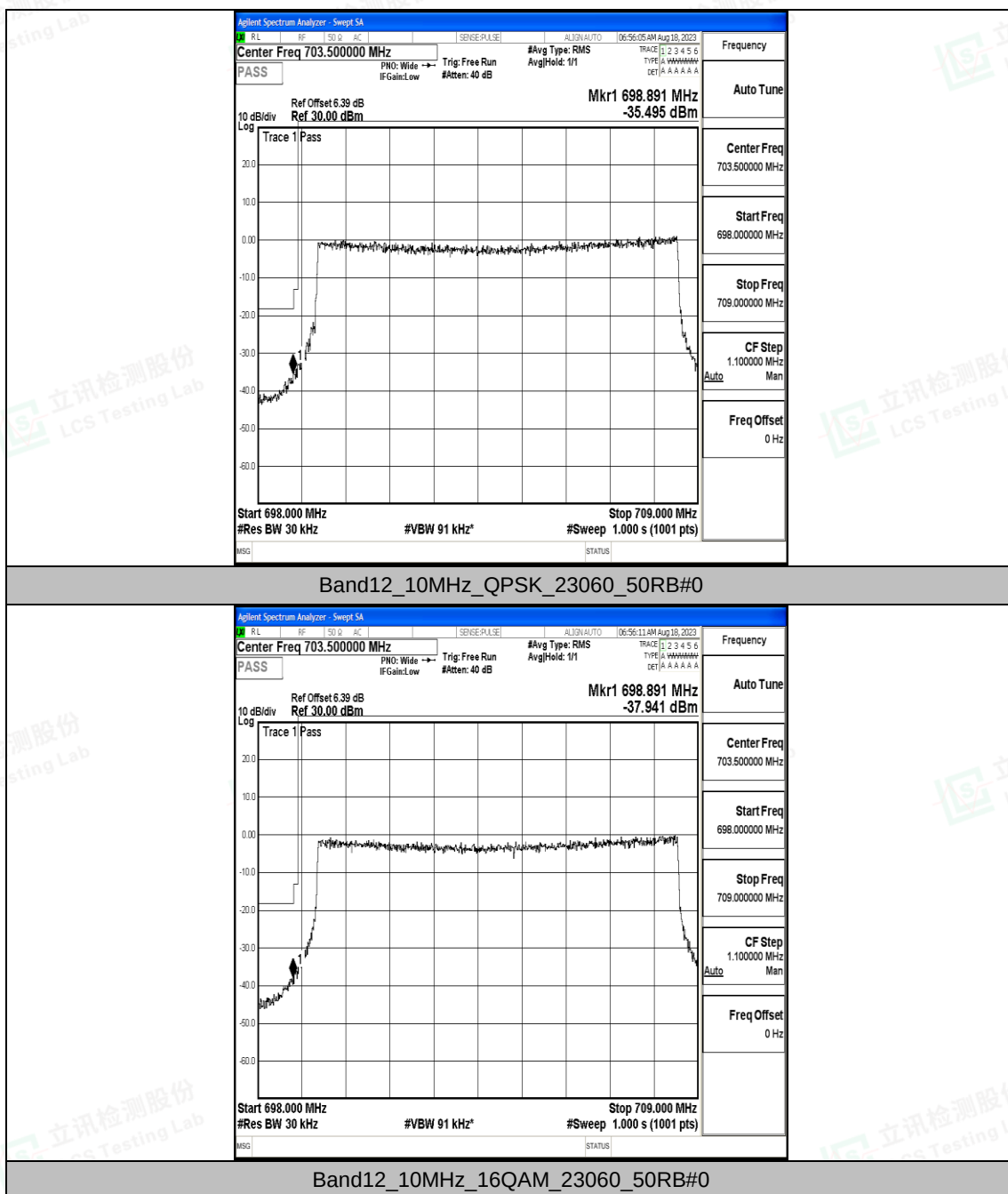


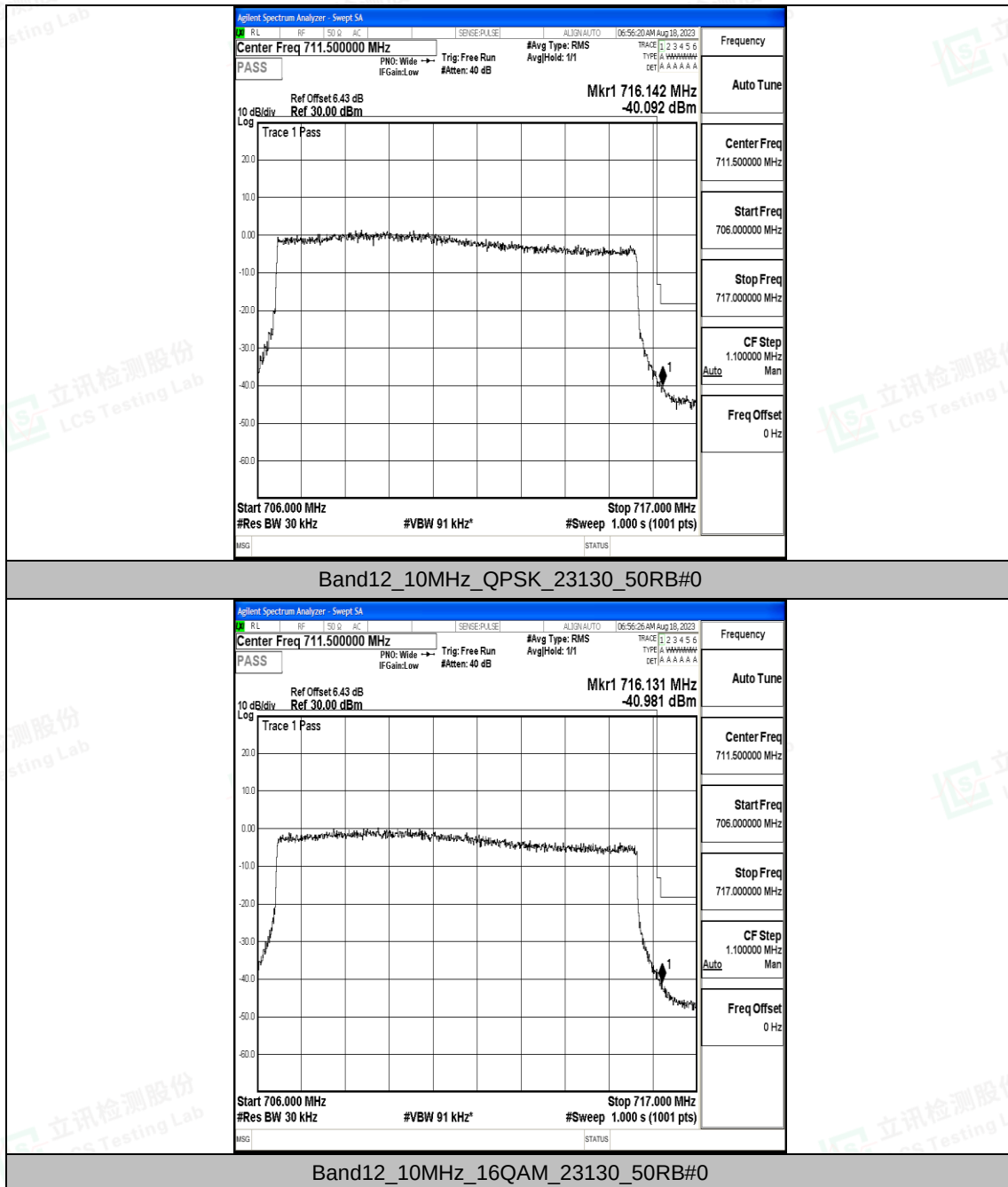
Band12_5MHz_QPSK_23155_25RB#0



Band12_5MHz_16QAM_23155_25RB#0









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	-55.54	PASS
Band12	1.4MHz	QPSK	23017	1RB#0	0.15~30	-52.28	PASS
Band12	1.4MHz	QPSK	23017	1RB#0	30~1000	-50.65	PASS
Band12	1.4MHz	QPSK	23017	1RB#0	1000~3000	-42.44	PASS
Band12	1.4MHz	QPSK	23017	1RB#0	3000~10000	-43.96	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	0.009~0.15	-54.07	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	0.15~30	-52.27	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	30~1000	-51.54	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	1000~3000	-42.76	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	3000~10000	-44.08	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	0.009~0.15	-56.24	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	0.15~30	-52.68	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	30~1000	-51.43	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	1000~3000	-43.03	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	3000~10000	-44.42	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	0.009~0.15	-54.12	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	0.15~30	-53.43	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	30~1000	-47.10	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	1000~3000	-43.64	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	3000~10000	-43.99	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	0.009~0.15	-55.03	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	0.15~30	-55.07	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	30~1000	-48.05	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	1000~3000	-42.49	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	3000~10000	-44.01	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	0.009~0.15	-56.90	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	0.15~30	-53.67	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	30~1000	-48.94	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	1000~3000	-41.75	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	3000~10000	-44.11	PASS
Band12	3MHz	QPSK	23025	1RB#0	0.009~0.15	-52.87	PASS
Band12	3MHz	QPSK	23025	1RB#0	0.15~30	-52.85	PASS
Band12	3MHz	QPSK	23025	1RB#0	30~1000	-56.67	PASS



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Band12	3MHz	QPSK	23025	1RB#0	1000~3000	-41.35	PASS
Band12	3MHz	QPSK	23025	1RB#0	3000~10000	-43.69	PASS
Band12	3MHz	16QAM	23025	1RB#0	0.009~0.15	-53.75	PASS
Band12	3MHz	16QAM	23025	1RB#0	0.15~30	-52.99	PASS
Band12	3MHz	16QAM	23025	1RB#0	30~1000	-56.18	PASS
Band12	3MHz	16QAM	23025	1RB#0	1000~3000	-41.06	PASS
Band12	3MHz	16QAM	23025	1RB#0	3000~10000	-43.43	PASS
Band12	3MHz	QPSK	23095	1RB#0	0.009~0.15	-55.22	PASS
Band12	3MHz	QPSK	23095	1RB#0	0.15~30	-53.57	PASS
Band12	3MHz	QPSK	23095	1RB#0	30~1000	-58.63	PASS
Band12	3MHz	QPSK	23095	1RB#0	1000~3000	-43.19	PASS
Band12	3MHz	QPSK	23095	1RB#0	3000~10000	-44.19	PASS
Band12	3MHz	16QAM	23095	1RB#0	0.009~0.15	-55.52	PASS
Band12	3MHz	16QAM	23095	1RB#0	0.15~30	-53.10	PASS
Band12	3MHz	16QAM	23095	1RB#0	30~1000	-58.02	PASS
Band12	3MHz	16QAM	23095	1RB#0	1000~3000	-44.13	PASS
Band12	3MHz	16QAM	23095	1RB#0	3000~10000	-43.72	PASS
Band12	3MHz	QPSK	23165	1RB#0	0.009~0.15	-55.13	PASS
Band12	3MHz	QPSK	23165	1RB#0	0.15~30	-54.03	PASS
Band12	3MHz	QPSK	23165	1RB#0	30~1000	-57.80	PASS
Band12	3MHz	QPSK	23165	1RB#0	1000~3000	-43.44	PASS
Band12	3MHz	QPSK	23165	1RB#0	3000~10000	-44.35	PASS
Band12	3MHz	16QAM	23165	1RB#0	0.009~0.15	-56.18	PASS
Band12	3MHz	16QAM	23165	1RB#0	0.15~30	-53.61	PASS
Band12	3MHz	16QAM	23165	1RB#0	30~1000	-58.02	PASS
Band12	3MHz	16QAM	23165	1RB#0	1000~3000	-43.60	PASS
Band12	3MHz	16QAM	23165	1RB#0	3000~10000	-44.39	PASS
Band12	5MHz	QPSK	23035	1RB#0	0.009~0.15	-53.15	PASS
Band12	5MHz	QPSK	23035	1RB#0	0.15~30	-51.92	PASS
Band12	5MHz	QPSK	23035	1RB#0	30~1000	-62.65	PASS
Band12	5MHz	QPSK	23035	1RB#0	1000~3000	-42.32	PASS
Band12	5MHz	QPSK	23035	1RB#0	3000~10000	-44.11	PASS
Band12	5MHz	16QAM	23035	1RB#0	0.009~0.15	-56.54	PASS
Band12	5MHz	16QAM	23035	1RB#0	0.15~30	-51.89	PASS
Band12	5MHz	16QAM	23035	1RB#0	30~1000	-62.90	PASS
Band12	5MHz	16QAM	23035	1RB#0	1000~3000	-42.30	PASS
Band12	5MHz	16QAM	23035	1RB#0	3000~10000	-44.16	PASS
Band12	5MHz	QPSK	23095	1RB#0	0.009~0.15	-54.93	PASS
Band12	5MHz	QPSK	23095	1RB#0	0.15~30	-51.80	PASS



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Band12	5MHz	QPSK	23095	1RB#0	30~1000	-62.55	PASS
Band12	5MHz	QPSK	23095	1RB#0	1000~3000	-42.70	PASS
Band12	5MHz	QPSK	23095	1RB#0	3000~10000	-44.36	PASS
Band12	5MHz	16QAM	23095	1RB#0	0.009~0.15	-56.55	PASS
Band12	5MHz	16QAM	23095	1RB#0	0.15~30	-54.76	PASS
Band12	5MHz	16QAM	23095	1RB#0	30~1000	-62.53	PASS
Band12	5MHz	16QAM	23095	1RB#0	1000~3000	-41.19	PASS
Band12	5MHz	16QAM	23095	1RB#0	3000~10000	-44.01	PASS
Band12	5MHz	QPSK	23155	1RB#0	0.009~0.15	-54.52	PASS
Band12	5MHz	QPSK	23155	1RB#0	0.15~30	-51.96	PASS
Band12	5MHz	QPSK	23155	1RB#0	30~1000	-62.64	PASS
Band12	5MHz	QPSK	23155	1RB#0	1000~3000	-42.62	PASS
Band12	5MHz	QPSK	23155	1RB#0	3000~10000	-44.25	PASS
Band12	5MHz	16QAM	23155	1RB#0	0.009~0.15	-55.70	PASS
Band12	5MHz	16QAM	23155	1RB#0	0.15~30	-51.87	PASS
Band12	5MHz	16QAM	23155	1RB#0	30~1000	-62.55	PASS
Band12	5MHz	16QAM	23155	1RB#0	1000~3000	-42.86	PASS
Band12	5MHz	16QAM	23155	1RB#0	3000~10000	-44.24	PASS
Band12	10MHz	QPSK	23060	1RB#0	0.009~0.15	-54.63	PASS
Band12	10MHz	QPSK	23060	1RB#0	0.15~30	-52.82	PASS
Band12	10MHz	QPSK	23060	1RB#0	30~1000	-62.64	PASS
Band12	10MHz	QPSK	23060	1RB#0	1000~3000	-41.27	PASS
Band12	10MHz	QPSK	23060	1RB#0	3000~10000	-44.35	PASS
Band12	10MHz	16QAM	23060	1RB#0	0.009~0.15	-54.88	PASS
Band12	10MHz	16QAM	23060	1RB#0	0.15~30	-53.90	PASS
Band12	10MHz	16QAM	23060	1RB#0	30~1000	-62.75	PASS
Band12	10MHz	16QAM	23060	1RB#0	1000~3000	-40.78	PASS
Band12	10MHz	16QAM	23060	1RB#0	3000~10000	-44.28	PASS
Band12	10MHz	QPSK	23095	1RB#0	0.009~0.15	-52.65	PASS
Band12	10MHz	QPSK	23095	1RB#0	0.15~30	-54.35	PASS
Band12	10MHz	QPSK	23095	1RB#0	30~1000	-62.20	PASS
Band12	10MHz	QPSK	23095	1RB#0	1000~3000	-43.22	PASS
Band12	10MHz	QPSK	23095	1RB#0	3000~10000	-44.42	PASS
Band12	10MHz	16QAM	23095	1RB#0	0.009~0.15	-55.97	PASS
Band12	10MHz	16QAM	23095	1RB#0	0.15~30	-53.22	PASS
Band12	10MHz	16QAM	23095	1RB#0	30~1000	-62.62	PASS
Band12	10MHz	16QAM	23095	1RB#0	1000~3000	-43.61	PASS
Band12	10MHz	16QAM	23095	1RB#0	3000~10000	-44.47	PASS
Band12	10MHz	QPSK	23130	1RB#0	0.009~0.15	-52.15	PASS



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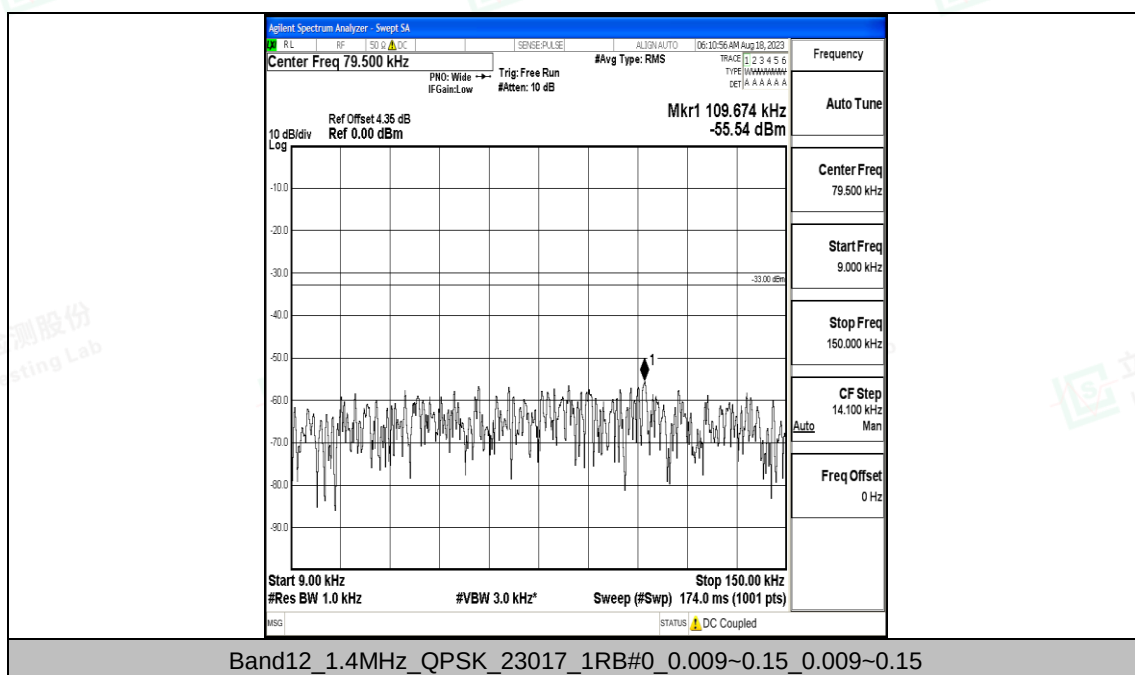
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

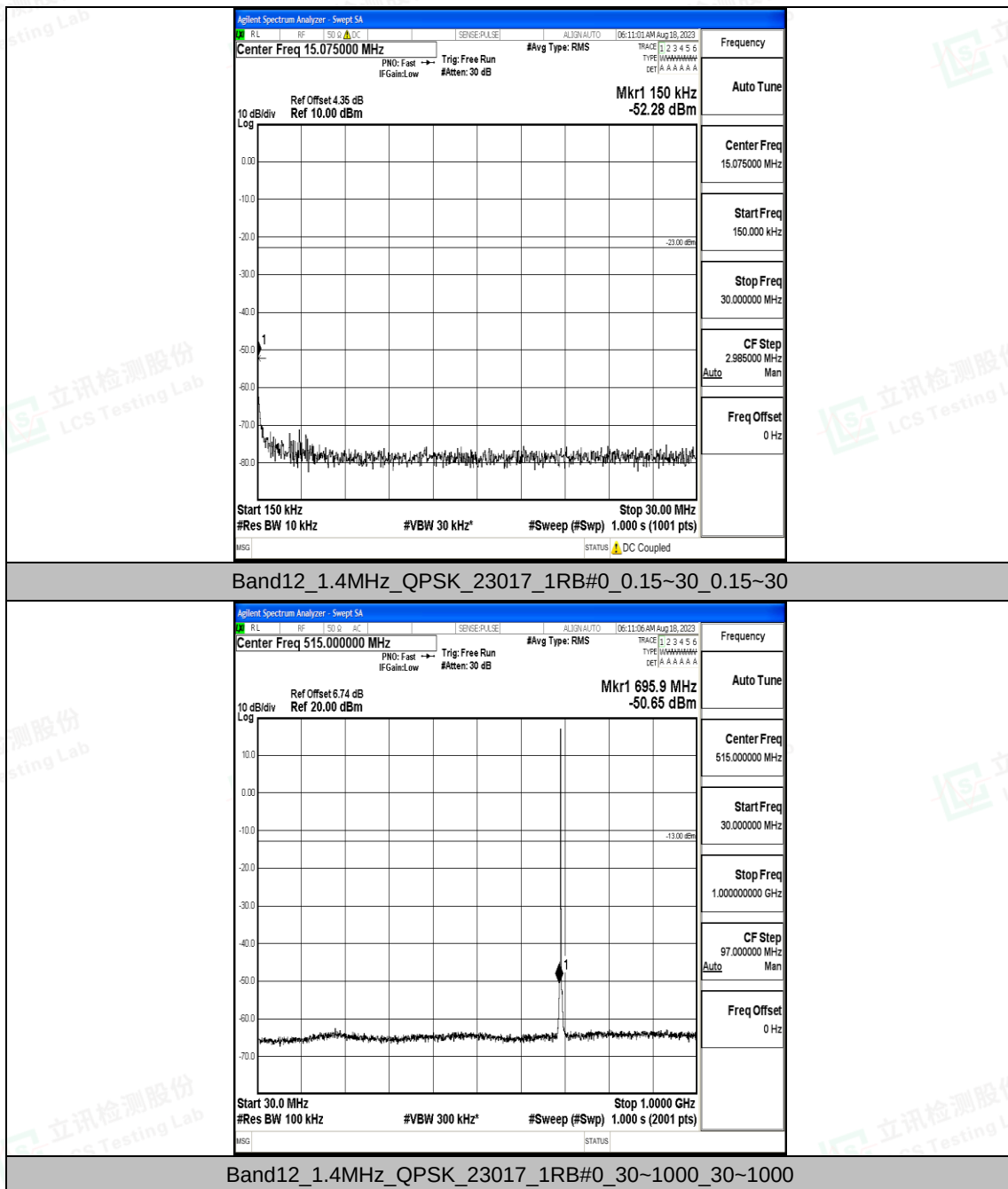
Scan code to check authenticity

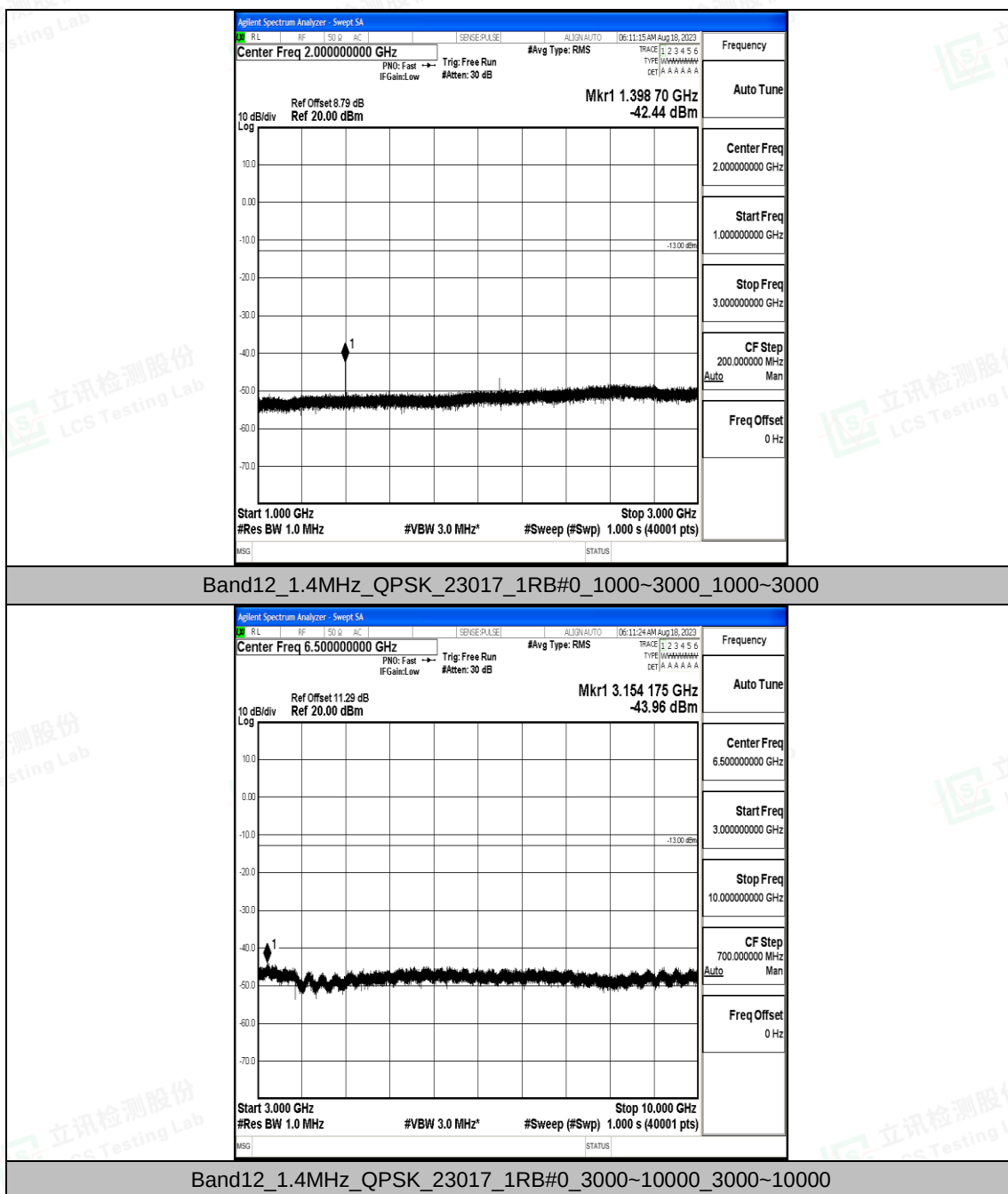


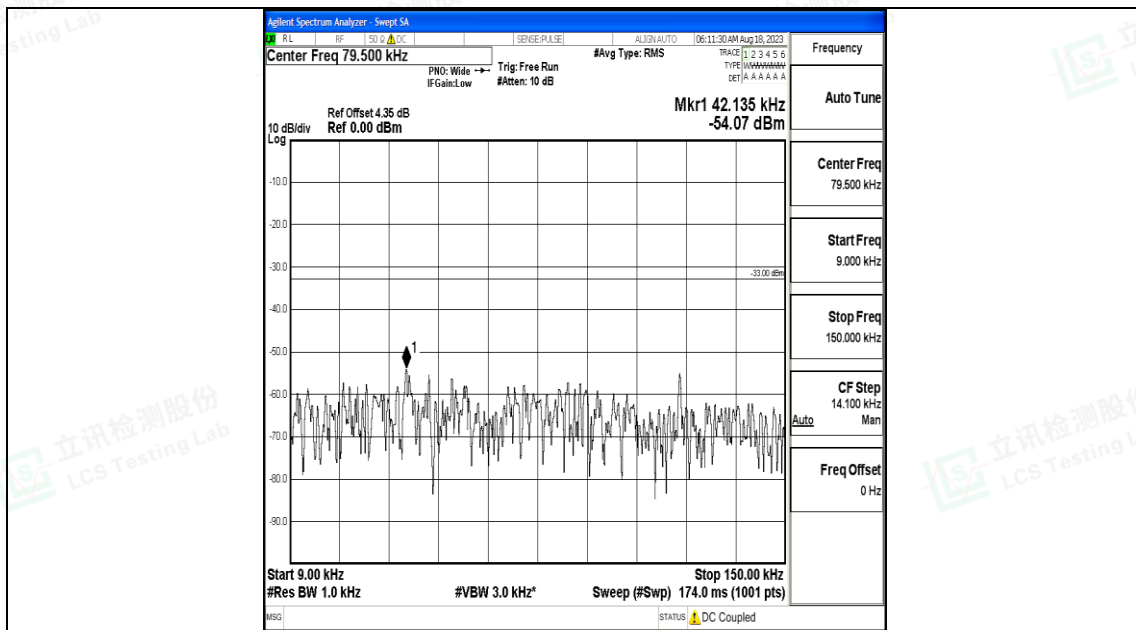
Band12	10MHz	QPSK	23130	1RB#0	0.15~30	-54.08	PASS
Band12	10MHz	QPSK	23130	1RB#0	30~1000	-62.48	PASS
Band12	10MHz	QPSK	23130	1RB#0	1000~3000	-44.70	PASS
Band12	10MHz	QPSK	23130	1RB#0	3000~10000	-44.15	PASS
Band12	10MHz	16QAM	23130	1RB#0	0.009~0.15	-55.85	PASS
Band12	10MHz	16QAM	23130	1RB#0	0.15~30	-54.59	PASS
Band12	10MHz	16QAM	23130	1RB#0	30~1000	-62.43	PASS
Band12	10MHz	16QAM	23130	1RB#0	1000~3000	-45.41	PASS
Band12	10MHz	16QAM	23130	1RB#0	3000~10000	-44.12	PASS

Test Graphs

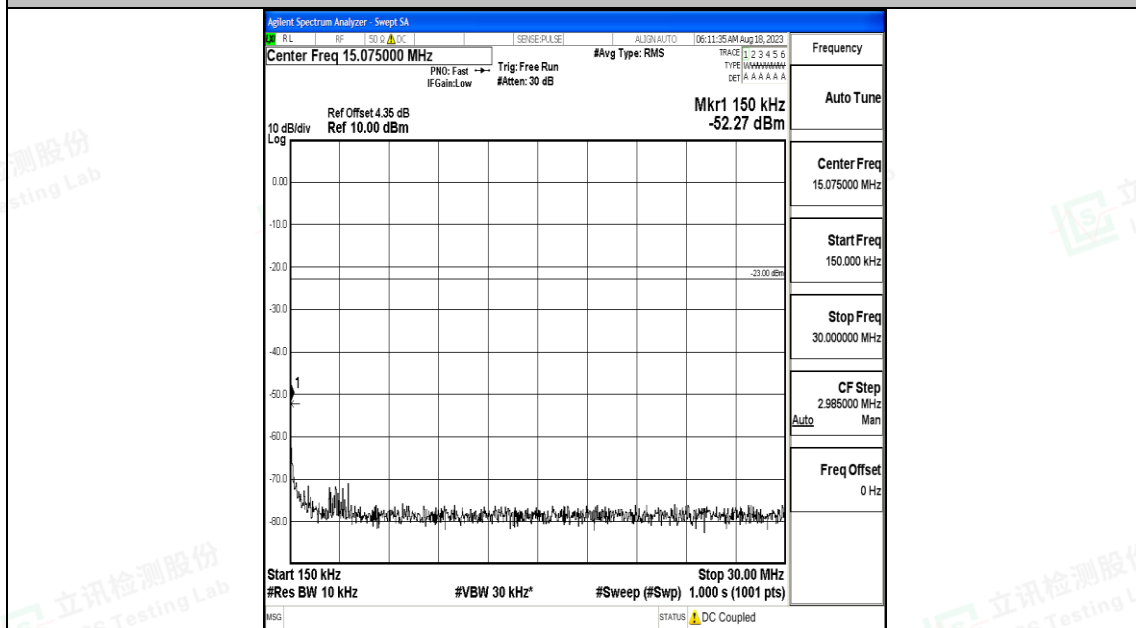








Band12_1.4MHz_16QAM_23017_1RB#0_0.009~0.15_0.009~0.15



Band12_1.4MHz_16QAM_23017_1RB#0_0.15~30_0.15~30

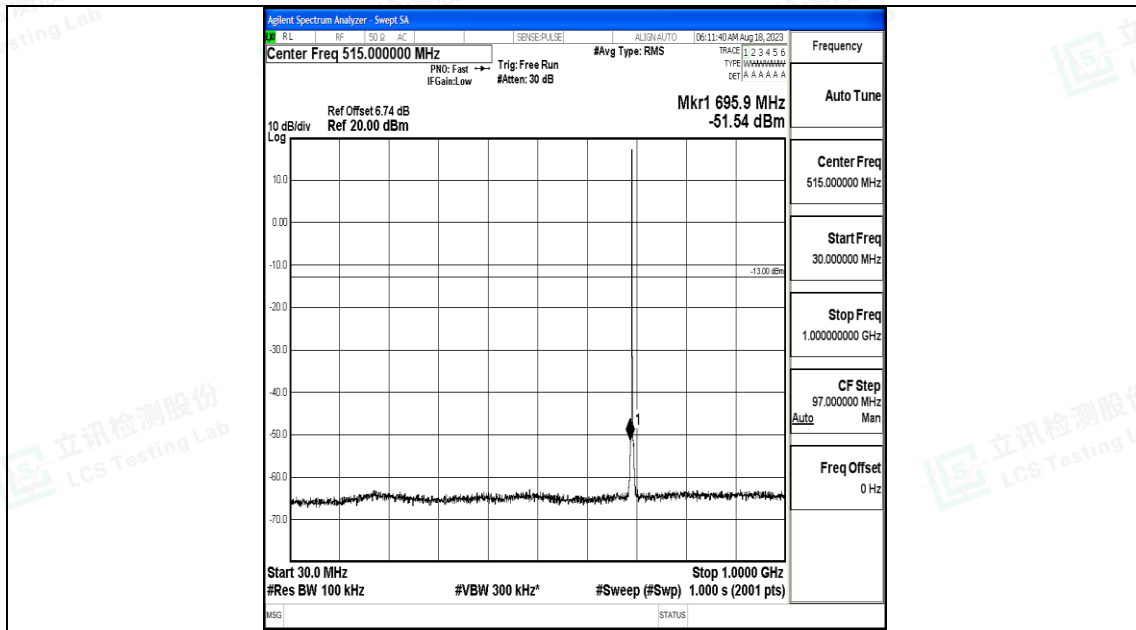


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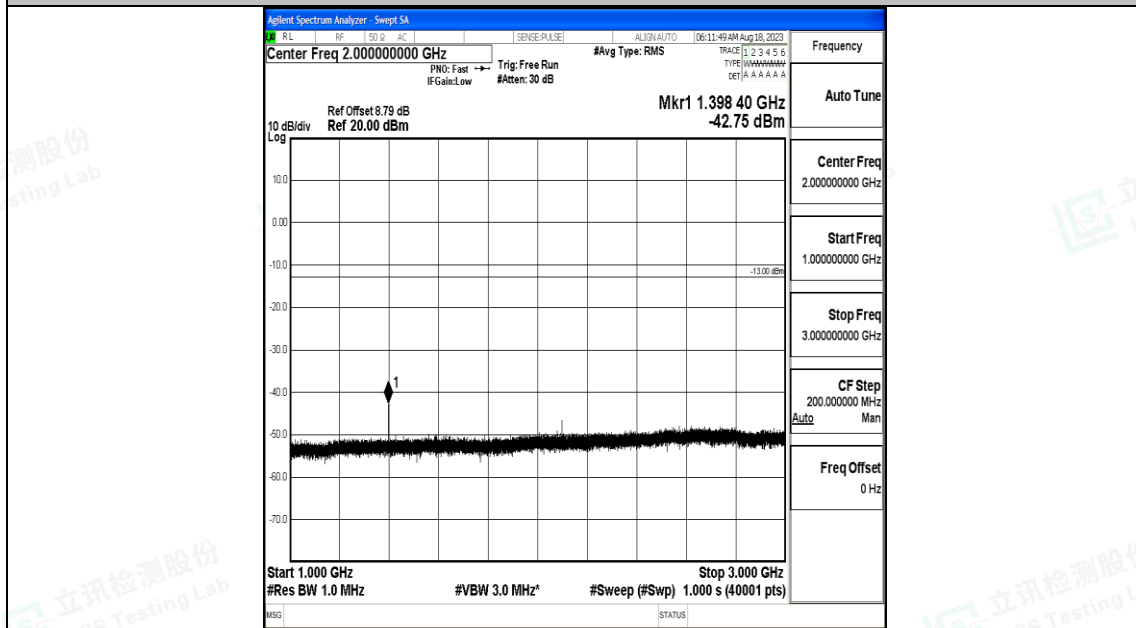
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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Band12_1.4MHz_16QAM_23017_1RB#0_30~1000_30~1000



Band12_1.4MHz_16QAM_23017_1RB#0_1000~3000_1000~3000

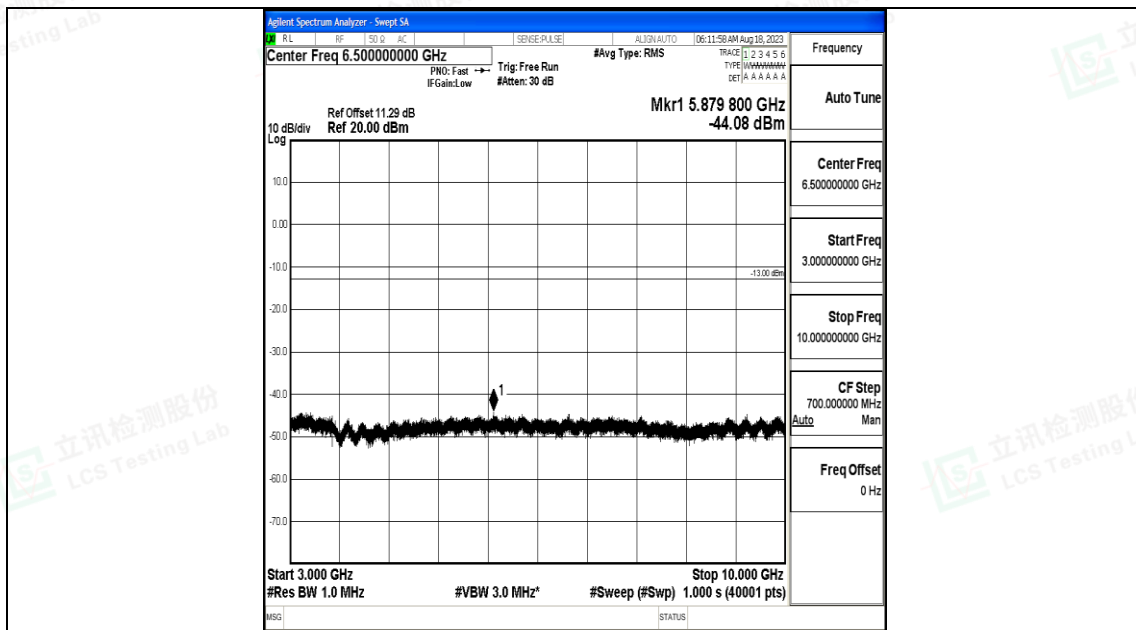


Shenzhen LCS Compliance Testing Laboratory Ltd.

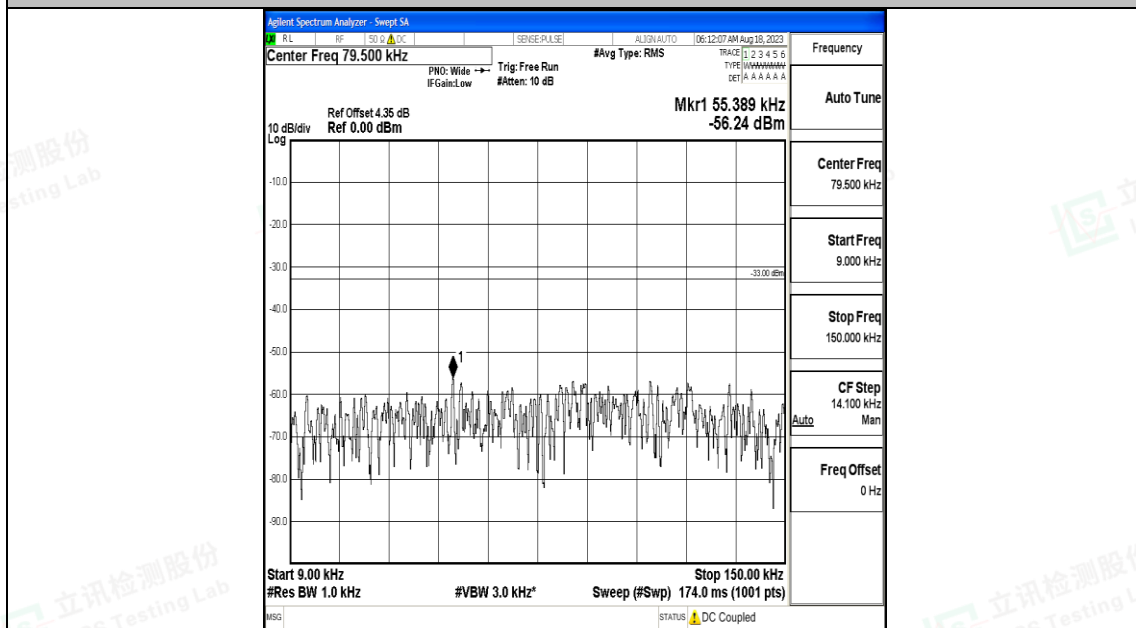
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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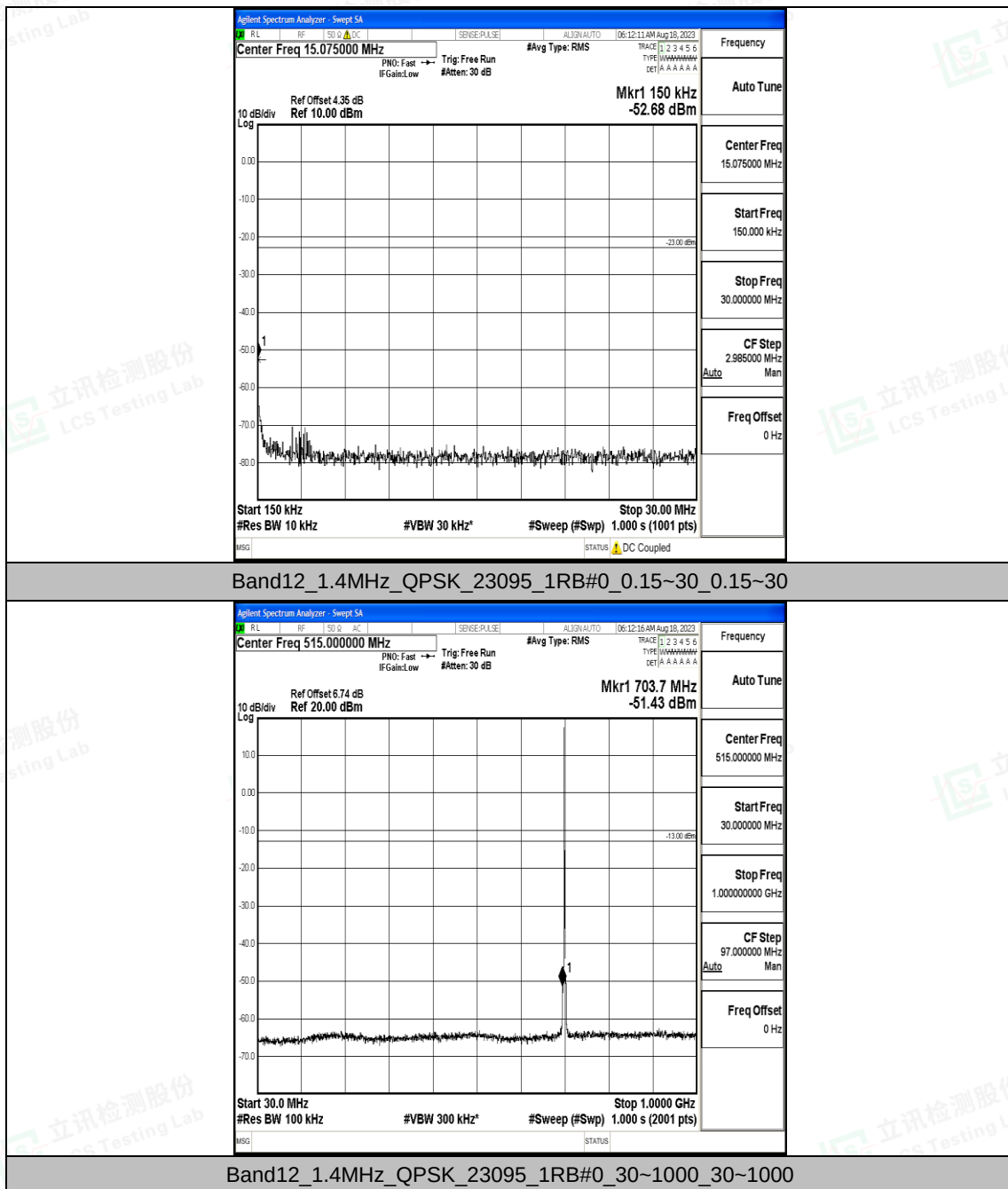


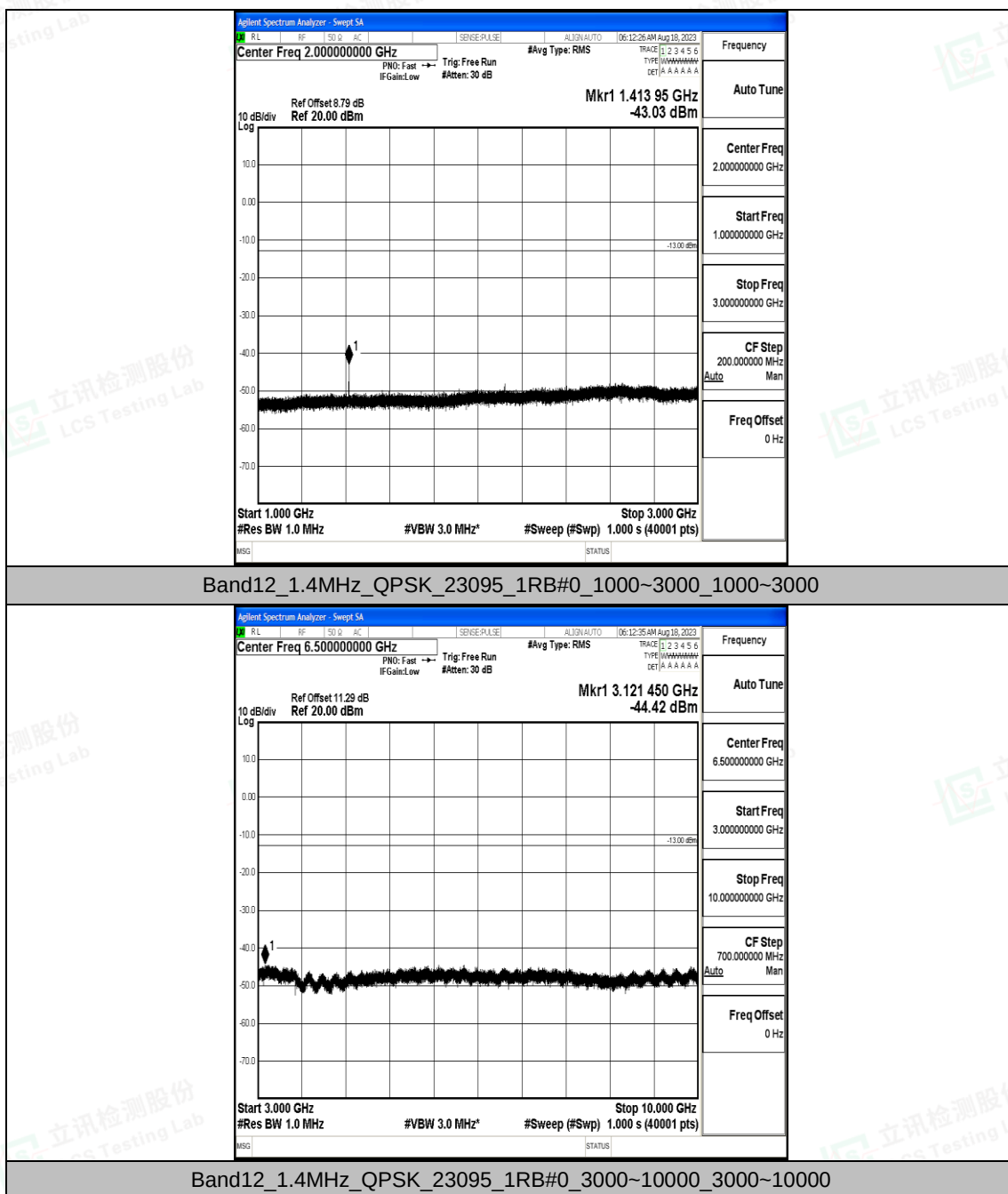
Band12_1.4MHz_16QAM_23017_1RB#0_3000~10000_3000~10000

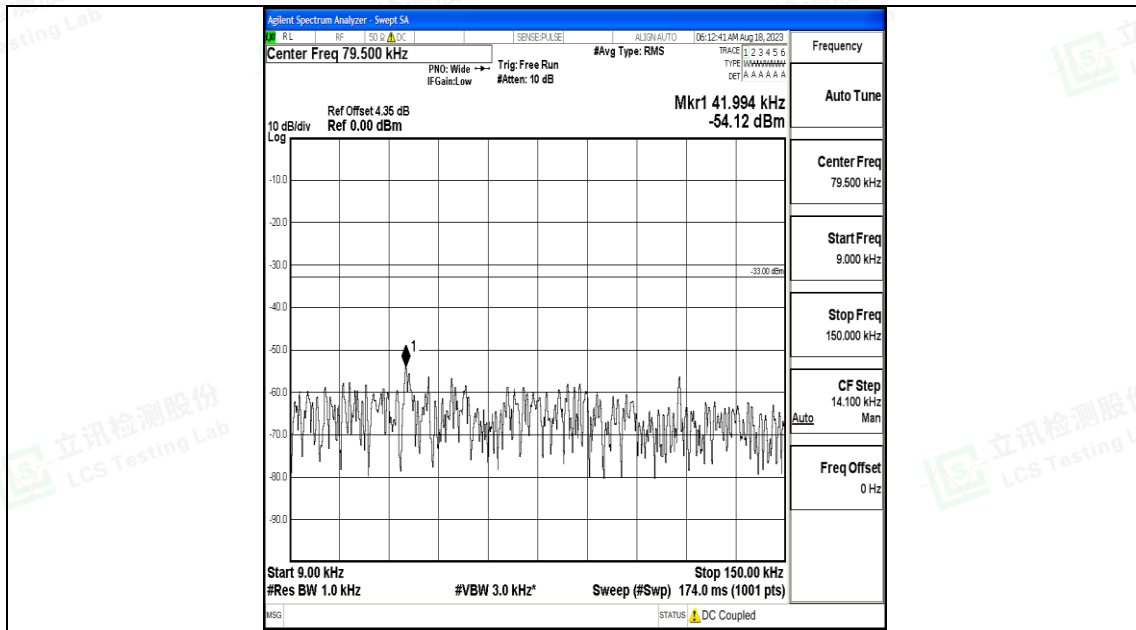


Band12_1.4MHz_QPSK_23095_1RB#0_0.009~0.15_0.009~0.15

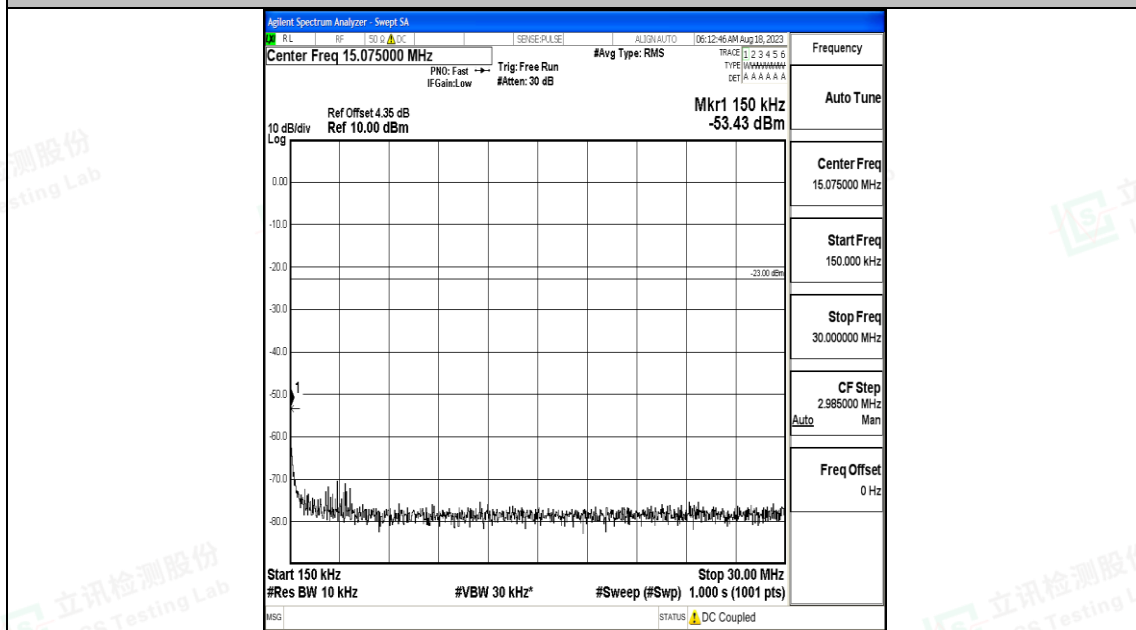








Band12_1.4MHz_16QAM_23095_1RB#0_0.009~0.15_0.009~0.15



Band12_1.4MHz_16QAM_23095_1RB#0_0.15~30_0.15~30

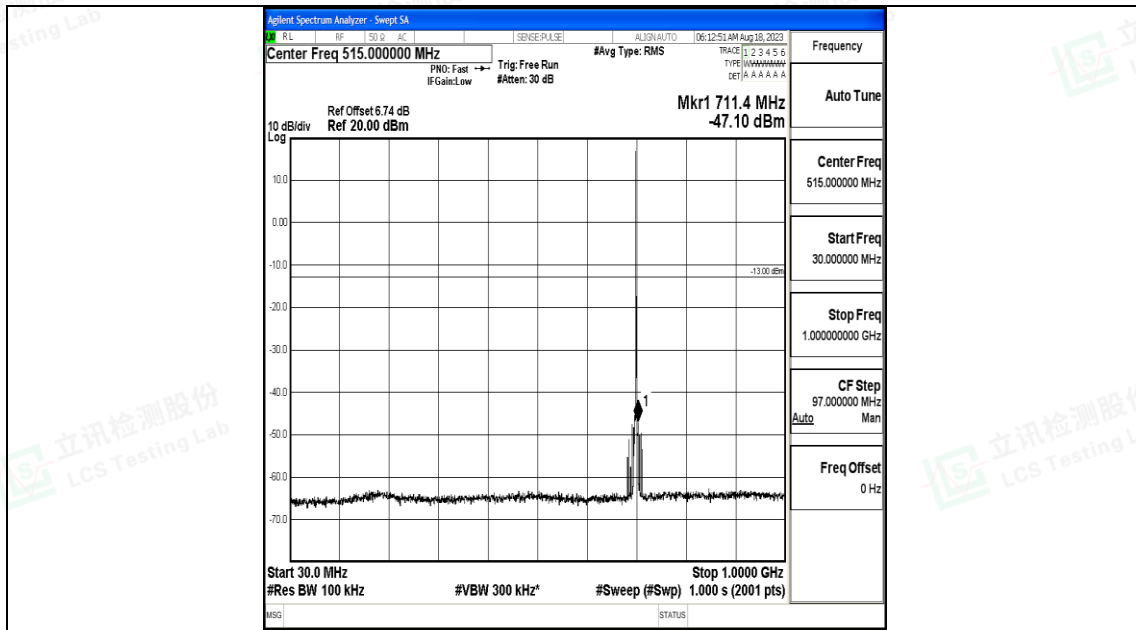


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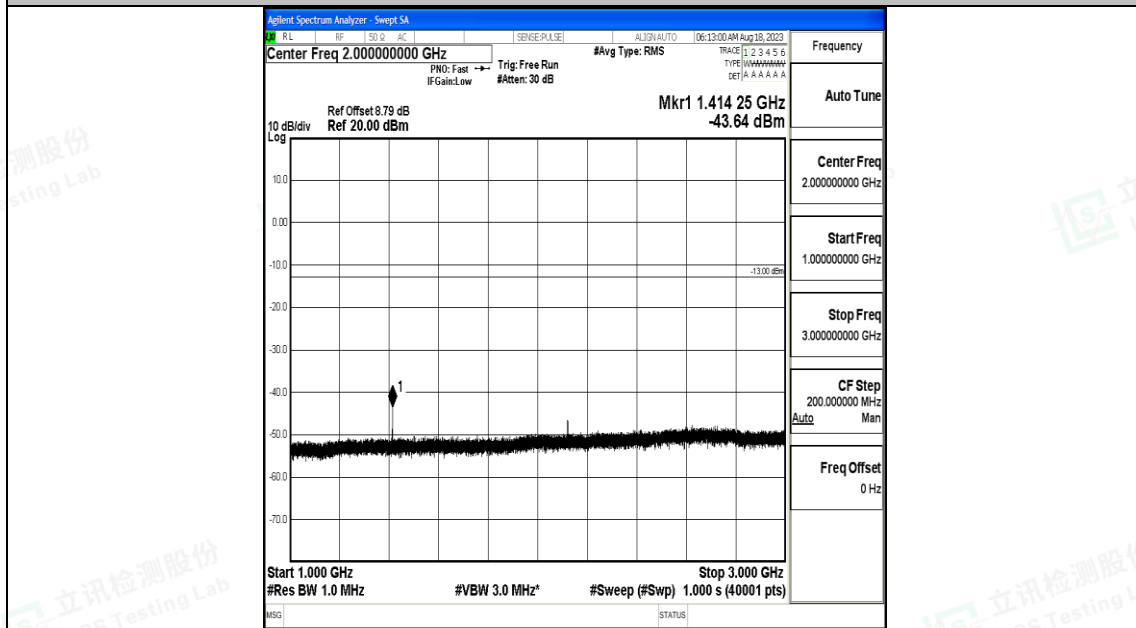
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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Band12_1.4MHz_16QAM_23095_1RB#0_30~1000_30~1000



Band12_1.4MHz_16QAM_23095_1RB#0_1000~3000_1000~3000



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