



Appendix A for 2.4GWIFI Test Data

3MP Security Pan/Tilt Camera

Test Model: CP3

Environmental Conditions

Temperature:	23.8°C
Relative Humidity:	53.3%
ATM Pressure:	100.0 kPa
Test Engineer:	Jerry Chu
Supervised by:	Can Kun



Shenzhen LCS Compliance Testing Laboratory Ltd.
Add: Room 101/201, Building A, and Room 101/301, Building C, Juji Industrial Park, Yabianxueziwei, Shajing Subdistrict, Bao'an District, Shenzhen, Guangdong, China
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com
Scan code to check authenticity



A.1 Frequency Error

Test Result

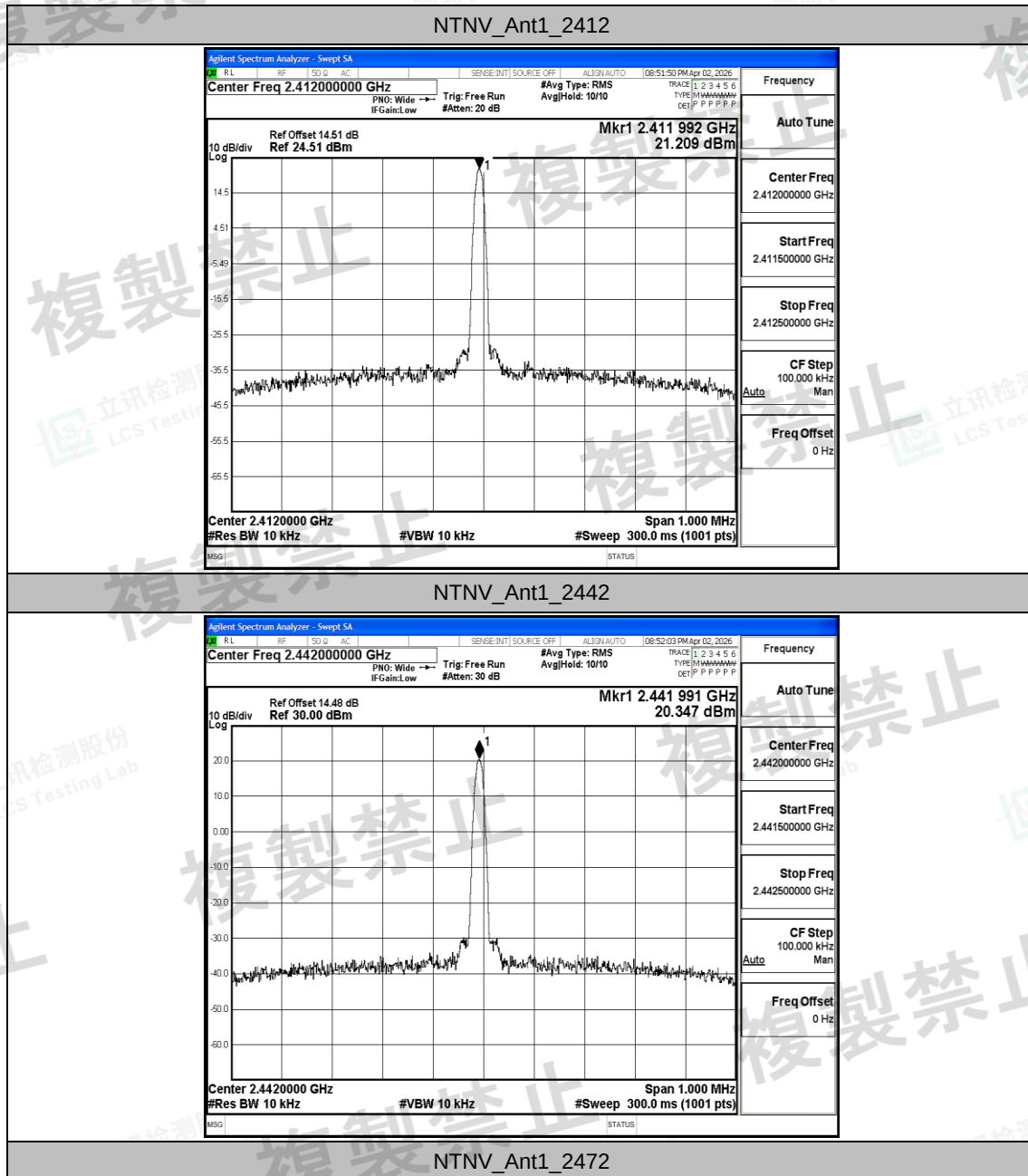
TestCondition	TestMode	Antenna	Frequency(MHz)	Result[ppm]	Limit[ppm]	Verdict
NTNV	Frequency Error	Ant1	2412	-3.31675	±50	PASS
			2442	-3.68550	±50	PASS
			2472	-3.64078	±50	PASS
		Ant1	2422	-3.71594	±50	PASS
			2462	-3.65557	±50	PASS



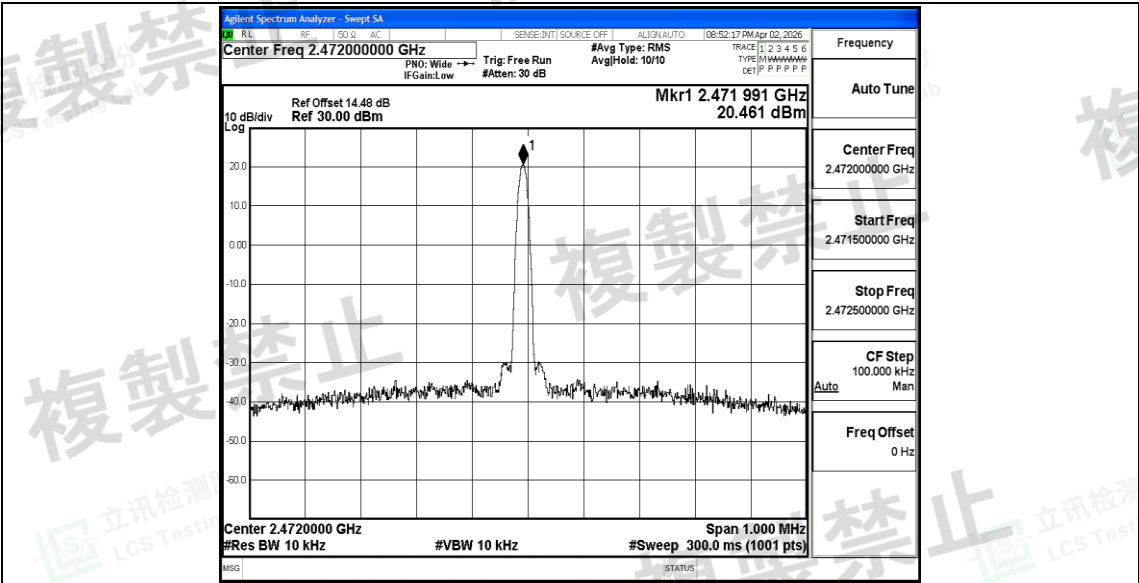
Shenzhen LCS Compliance Testing Laboratory Ltd.
Add: Room 101/201, Building A, and Room 101/301, Building C, Juji Industrial Park, Yabianxueziwei, Shajing Subdistrict, Bao'an District, Shenzhen, Guangdong, China
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com
Scan code to check authenticity



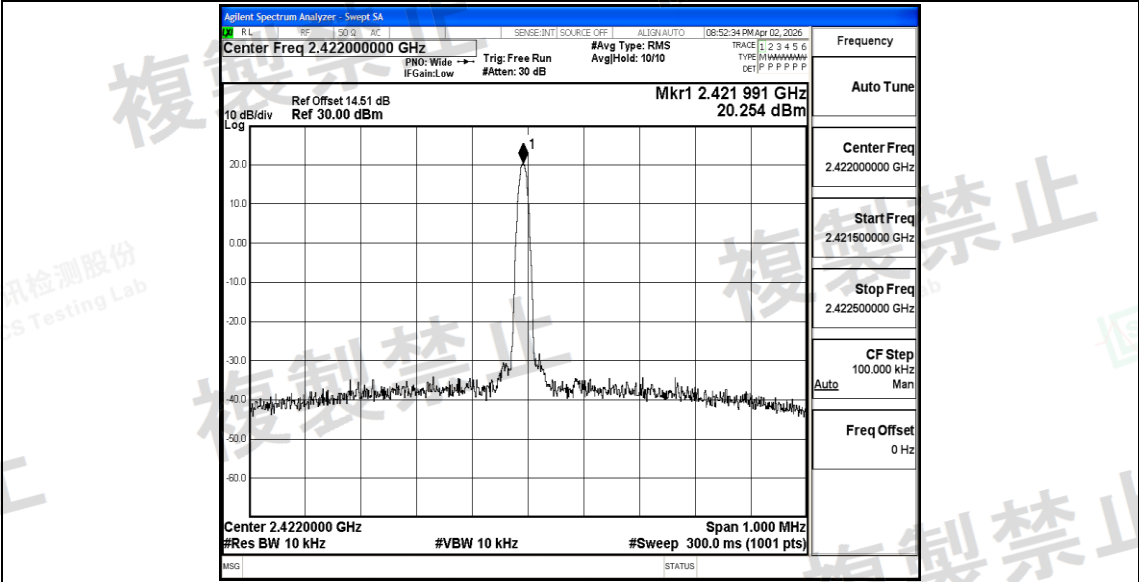
Test Graphs



Shenzhen LCS Compliance Testing Laboratory Ltd.
Add: Room 101/201, Building A, and Room 101/301, Building C, Juji Industrial Park, Yabianxueziwei, Shajing Subdistrict, Bao'an District, Shenzhen, Guangdong, China
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com
Scan code to check authenticity



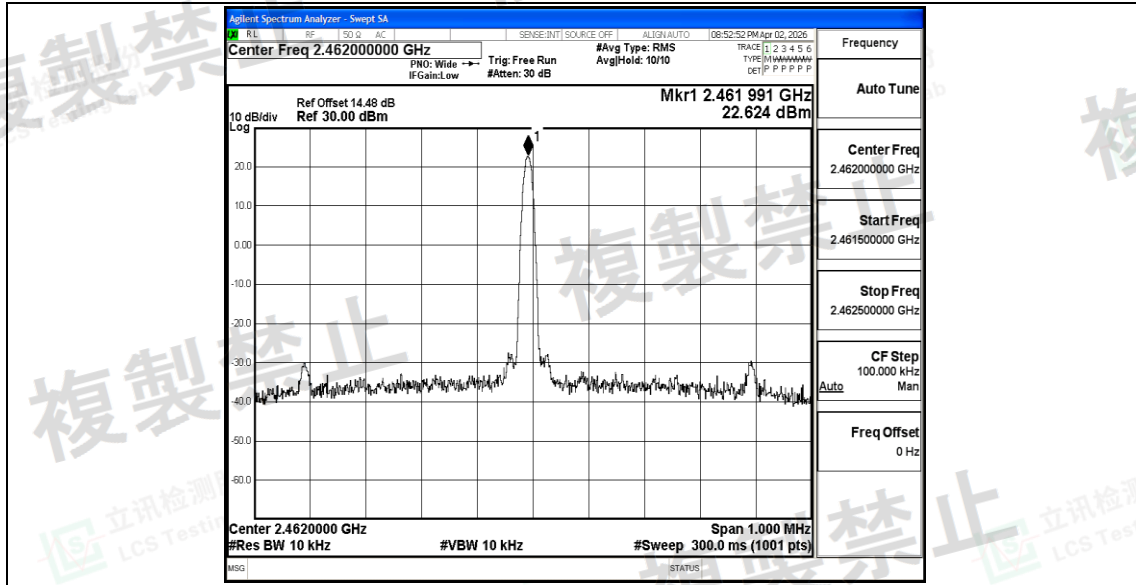
NTNV_Ant1_2422



NTNV_Ant1_2462



Shenzhen LCS Compliance Testing Laboratory Ltd.
Add: Room 101/201, Building A, and Room 101/301, Building C, Juji Industrial Park, Yabianxueziwei, Shajing Subdistrict, Bao'an District, Shenzhen, Guangdong, China
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com
Scan code to check authenticity



Shenzhen LCS Compliance Testing Laboratory Ltd.
Add: Room 101/201, Building A, and Room 101/301, Building C, Juji Industrial Park, Yabianxueziwei, Shajing Subdistrict, Bao'an District, Shenzhen, Guangdong, China
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com
Scan code to check authenticity



A.2 Antenna Power & E.I.R.P

Test Result

Antenna Power							
TestCondition	TestMode	Antenna	Frequency(MHz)	Measured Power (dBm/MHz)	Result (mW/MHz)	Limit (mW/MHz)	Verdict
NTNV	11B	Ant1	2412	8.21	6.6222	≤10	PASS
			2442	7.56	5.7016	≤10	PASS
			2472	7.78	5.9979	≤10	PASS
	11G	Ant1	2412	6.85	4.8417	≤10	PASS
			2442	6.44	4.4055	≤10	PASS
			2472	6.57	4.5394	≤10	PASS
	11N20SISO	Ant1	2412	6.38	4.3451	≤10	PASS
			2442	6.48	4.4463	≤10	PASS
			2472	6.50	4.4668	≤10	PASS
	11N40SISO	Ant1	2422	6.08	4.0551	≤5	PASS
			2442	5.99	3.9719	≤5	PASS
			2462	6.13	4.1020	≤5	PASS
	11AX20SISO	Ant1	2412	2.34	1.7140	≤10	PASS
			2442	2.57	1.8072	≤10	PASS
			2472	2.94	1.9679	≤10	PASS
	11AX40SISO	Ant1	2422	2.30	1.6982	≤5	PASS
			2442	2.71	1.8664	≤5	PASS
			2462	2.16	1.6444	≤5	PASS



Shenzhen LCS Compliance Testing Laboratory Ltd.
Add: Room 101/201, Building A, and Room 101/301, Building C, Juji Industrial Park, Yabianxueziwei, Shajing Subdistrict, Bao'an District, Shenzhen, Guangdong, China
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com
Scan code to check authenticity



Tolerance								
Test Condition	Test Mode	Antenna	Frequency [MHz]	Power (mW/MHz)	Rated Power (mW/MHz)	Result (%)	Limit (%)	Verdict
NTNV	11B	Ant1	2412	6.6222	7.0	-5.40	+20	PASS
			2442	5.7016	7.0	-18.55	+20	PASS
			2472	5.9979	7.0	-14.32	+20	PASS
	11G	Ant1	2412	4.8417	5.0	-3.17	+20	PASS
			2442	4.4055	5.0	-11.89	+20	PASS
			2472	4.5394	5.0	-9.21	+20	PASS
	11N20SISO	Ant1	2412	4.3451	5.0	-13.10	+20	PASS
			2442	4.4463	5.0	-11.07	+20	PASS
			2472	4.4668	5.0	-10.66	+20	PASS
	11N40SISO	Ant1	2422	4.0551	4.0	1.38	+20	PASS
			2442	3.9719	4.0	-0.70	+20	PASS
			2462	4.1020	4.0	2.55	+20	PASS
	11AX20SISO	Ant1	2412	1.7140	2.0	-14.30	+20	PASS
			2442	1.8072	2.0	-9.64	+20	PASS
			2472	1.9679	2.0	-1.61	+20	PASS
	11AX40SISO	Ant1	2422	1.6982	2.0	-15.09	+20	PASS
			2442	1.8664	2.0	-6.68	+20	PASS
			2462	1.6444	2.0	-17.78	+20	PASS



Shenzhen LCS Compliance Testing Laboratory Ltd.
Add: Room 101/201, Building A, and Room 101/301, Building C, Juji Industrial Park, Yabianxueziwei, Shajing Subdistrict, Bao'an District, Shenzhen, Guangdong, China
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com
Scan code to check authenticity



EIRP								
Test Condition	Test Mode	Antenna	Frequency [MHz]	Measured Power (dBm/MHz)	Antenna Gain (dBi)	EIRP (dBm/MHz)	Limit (dBm/MHz)	Verdict
NTNV	11B	Ant1	2412	8.21	2.71	10.92	≤12.14	PASS
			2442	7.56	2.71	10.27	≤12.14	PASS
			2472	7.78	2.71	10.49	≤12.14	PASS
	11G	Ant1	2412	6.85	2.71	9.56	≤12.14	PASS
			2442	6.44	2.71	9.15	≤12.14	PASS
			2472	6.57	2.71	9.28	≤12.14	PASS
	11N20SISO	Ant1	2412	6.38	2.71	9.09	≤12.14	PASS
			2442	6.48	2.71	9.19	≤12.14	PASS
			2472	6.50	2.71	9.21	≤12.14	PASS
	11N40SISO	Ant1	2422	6.08	2.71	8.79	≤9.13	PASS
			2442	5.99	2.71	8.70	≤9.13	PASS
			2462	6.13	2.71	8.84	≤9.13	PASS
	11AX20SISO	Ant1	2412	2.34	2.71	5.05	≤12.14	PASS
			2442	2.57	2.71	5.28	≤12.14	PASS
			2472	2.94	2.71	5.65	≤12.14	PASS
	11AX40SISO	Ant1	2422	2.30	2.71	5.01	≤9.13	PASS
			2442	2.71	2.71	5.42	≤9.13	PASS
			2462	2.16	2.71	4.87	≤9.13	PASS



Shenzhen LCS Compliance Testing Laboratory Ltd.
Add: Room 101/201, Building A, and Room 101/301, Building C, Juji Industrial Park, Yabianxueziwei, Shajing Subdistrict, Bao'an District, Shenzhen, Guangdong, China
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com
Scan code to check authenticity



A.3 Occupied Bandwidth

Test Result

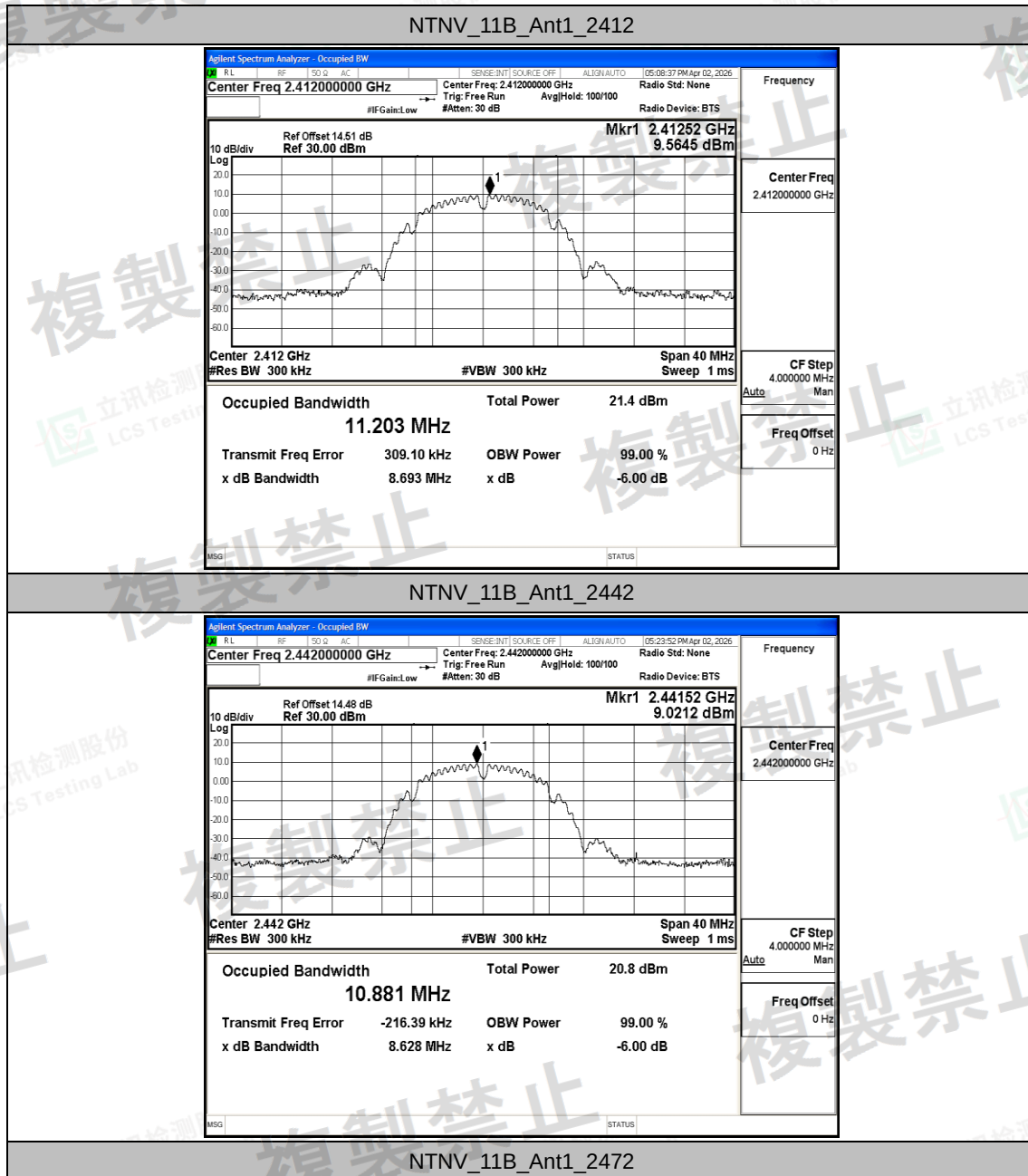
TestCondition	TestMode	Antenna	Frequency(MHz)	Result [MHz]	Limit [MHz]	Verdict
NTNV	11B	Ant1	2412	11.203	≤26	PASS
			2442	10.881	≤26	PASS
			2472	11.161	≤26	PASS
	11G	Ant1	2412	16.635	≤26	PASS
			2442	16.519	≤26	PASS
			2472	16.668	≤26	PASS
	11N20SISO	Ant1	2412	17.677	≤26	PASS
			2442	17.543	≤26	PASS
			2472	17.669	≤26	PASS
	11N40SISO	Ant1	2422	35.798	26-40	PASS
			2442	35.526	26-40	PASS
			2462	34.195	26-40	PASS
	11AX20SISO	Ant1	2412	17.550	≤26	PASS
			2442	17.648	≤26	PASS
			2472	17.547	≤26	PASS
	11AX40SISO	Ant1	2422	35.949	26-40	PASS
			2442	35.861	26-40	PASS
			2462	36.072	26-40	PASS

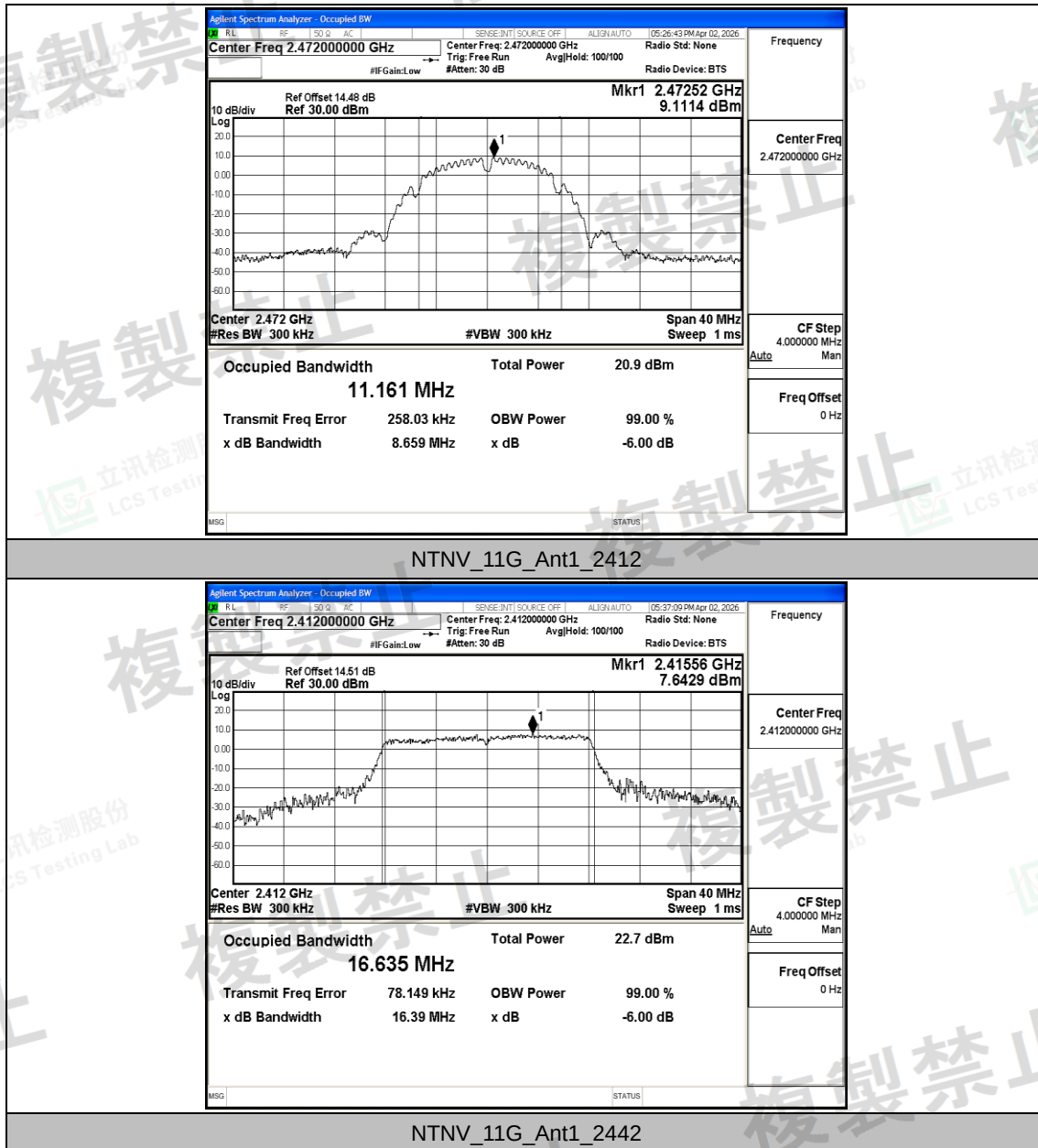


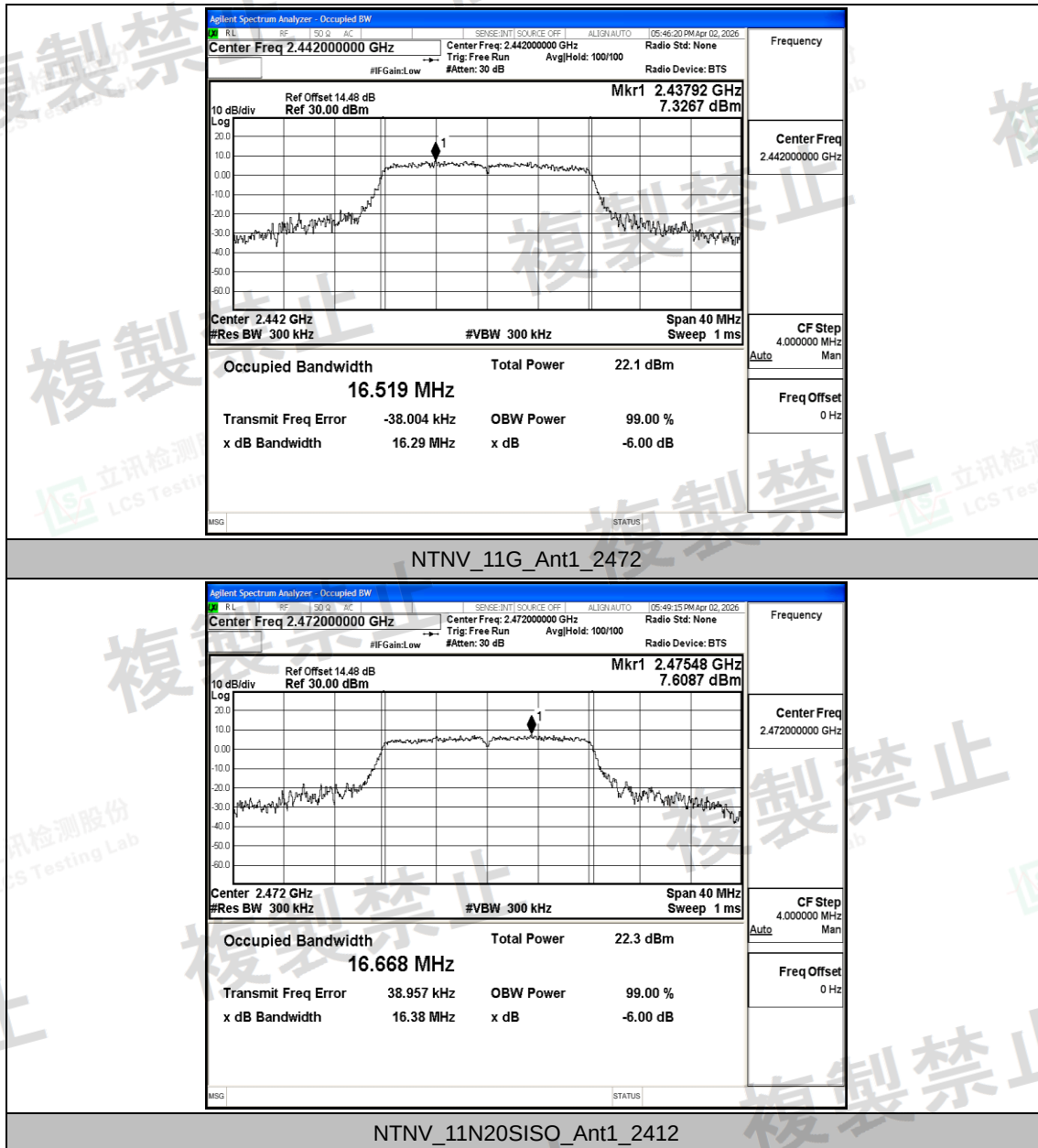
Shenzhen LCS Compliance Testing Laboratory Ltd.
Add: Room 101/201, Building A, and Room 101/301, Building C, Juji Industrial Park, Yabianxueziwei, Shajing Subdistrict, Bao'an District, Shenzhen, Guangdong, China
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com
Scan code to check authenticity

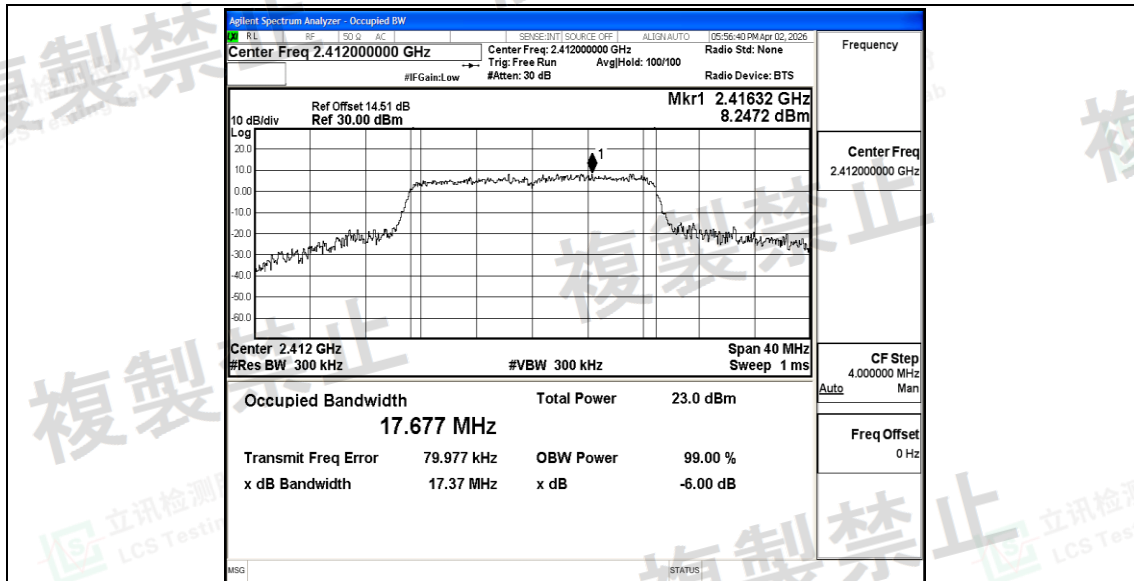


Test Graphs

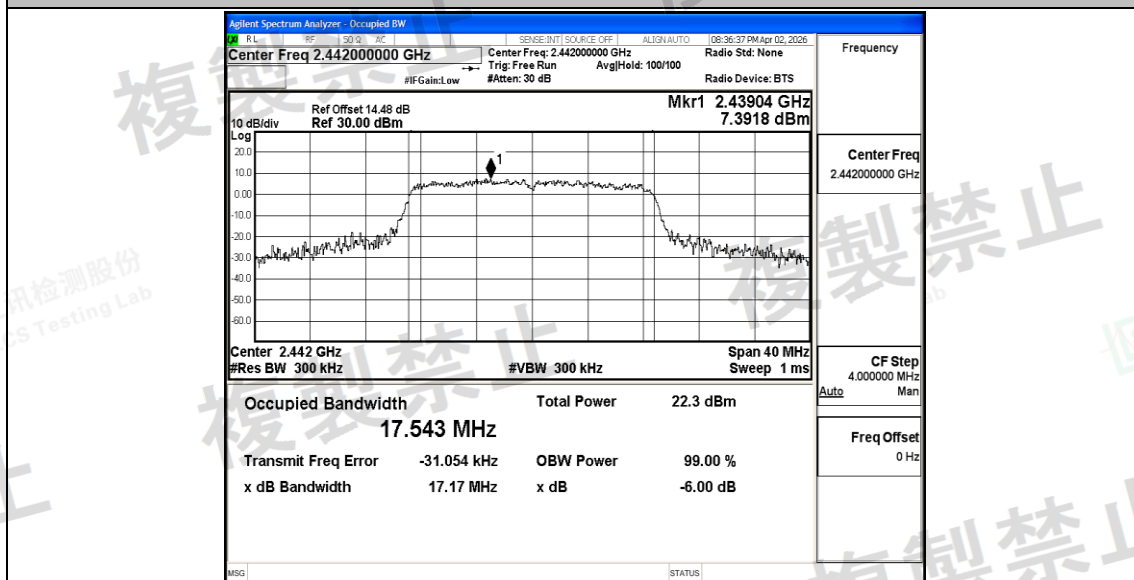






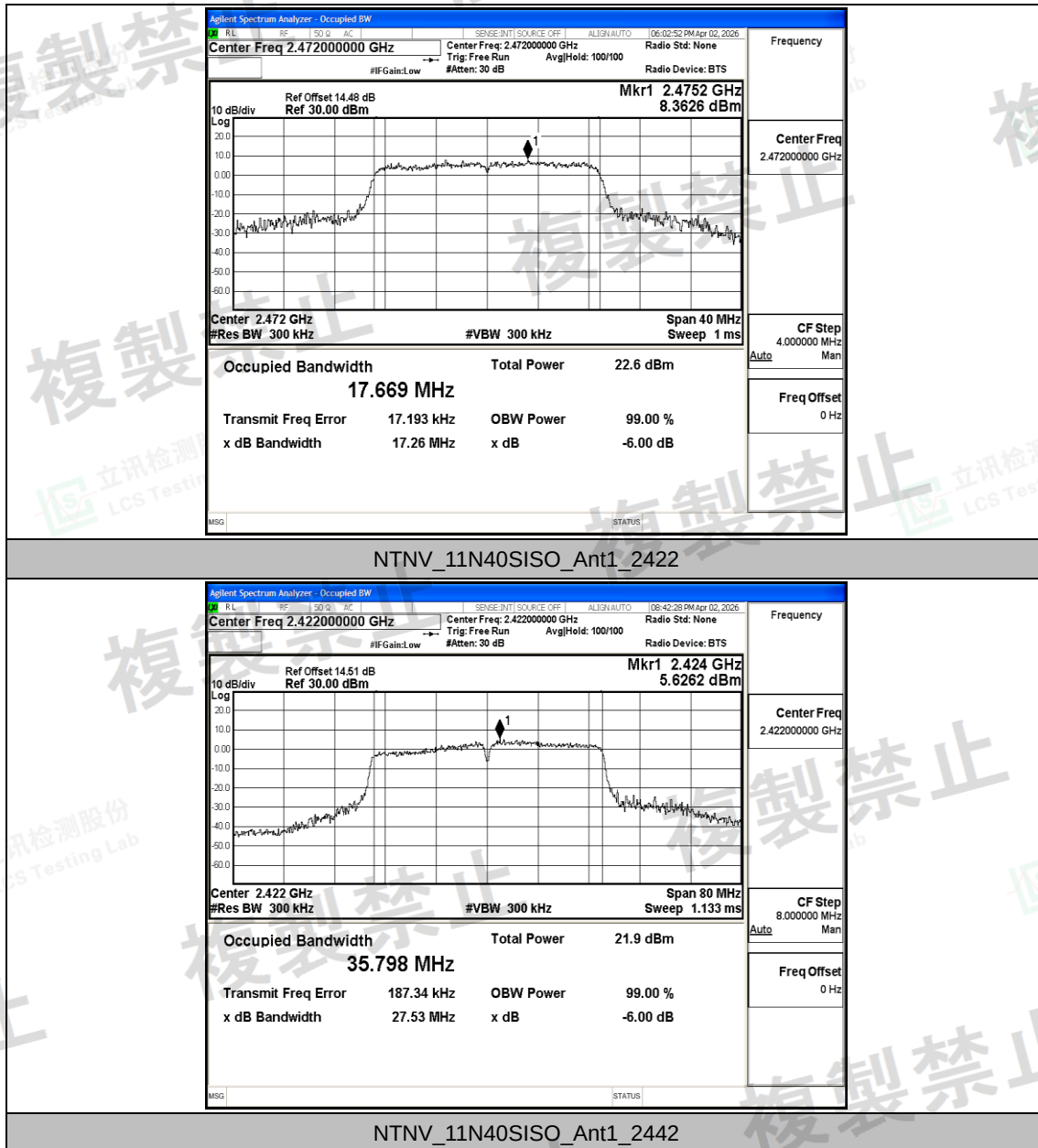


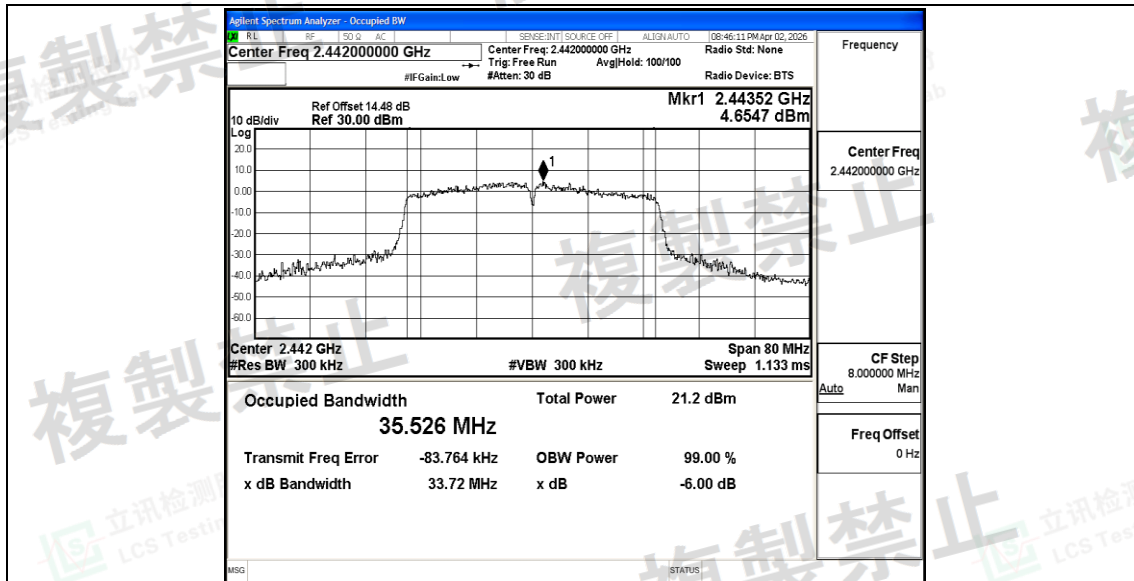
NTNV_11N20SISO_Ant1_2442



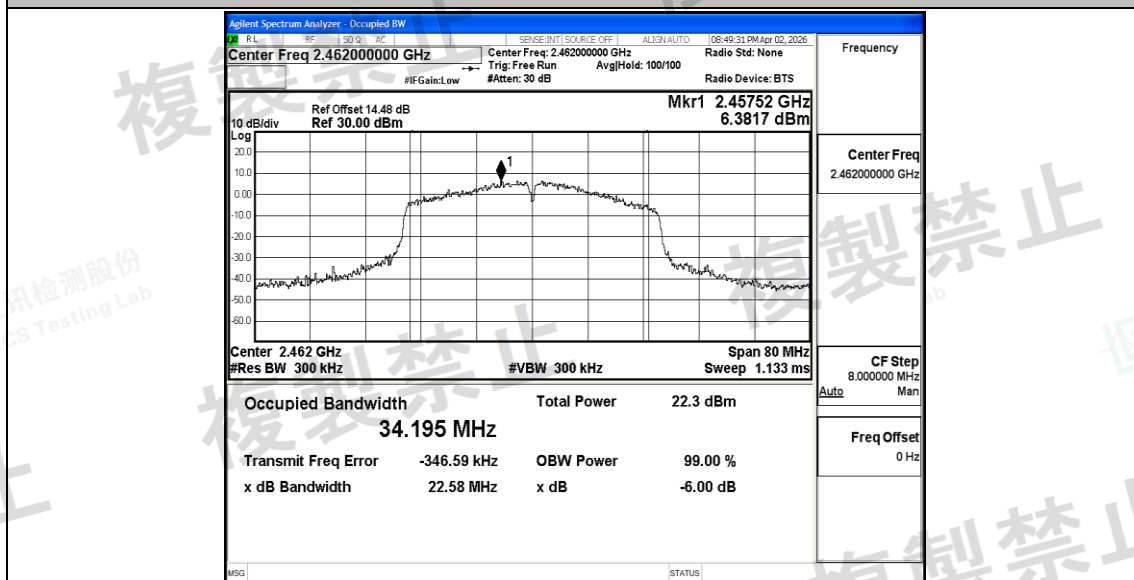
NTNV_11N20SISO_Ant1_2472





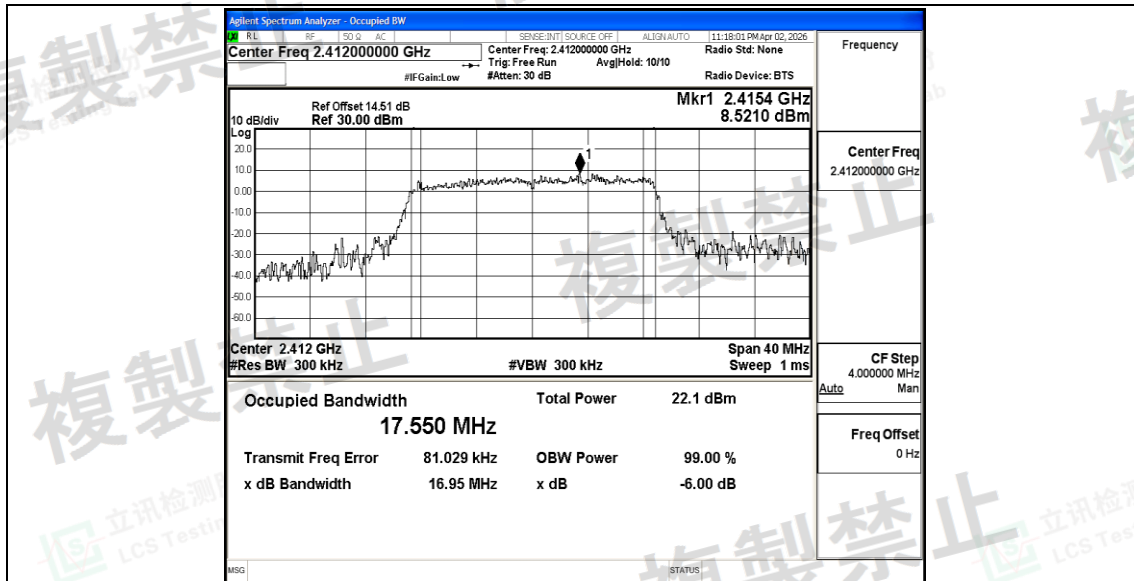


NTNV_11N40SISO_Ant1_2462

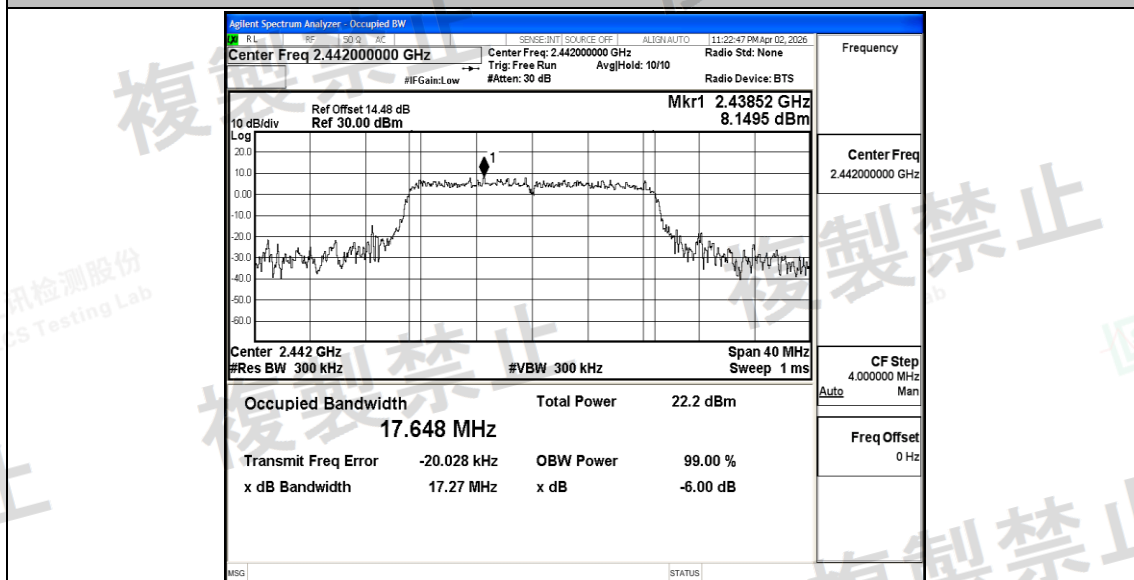


NTNV_11AX20SISO_Ant1_2412



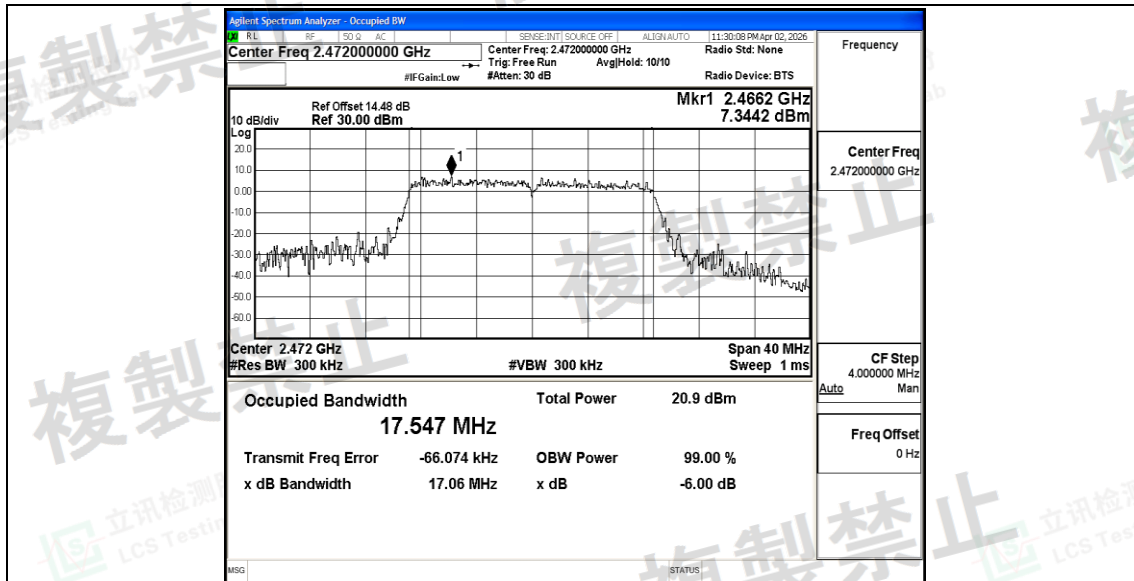


NTNV_11AX20SISO_Ant1_2442

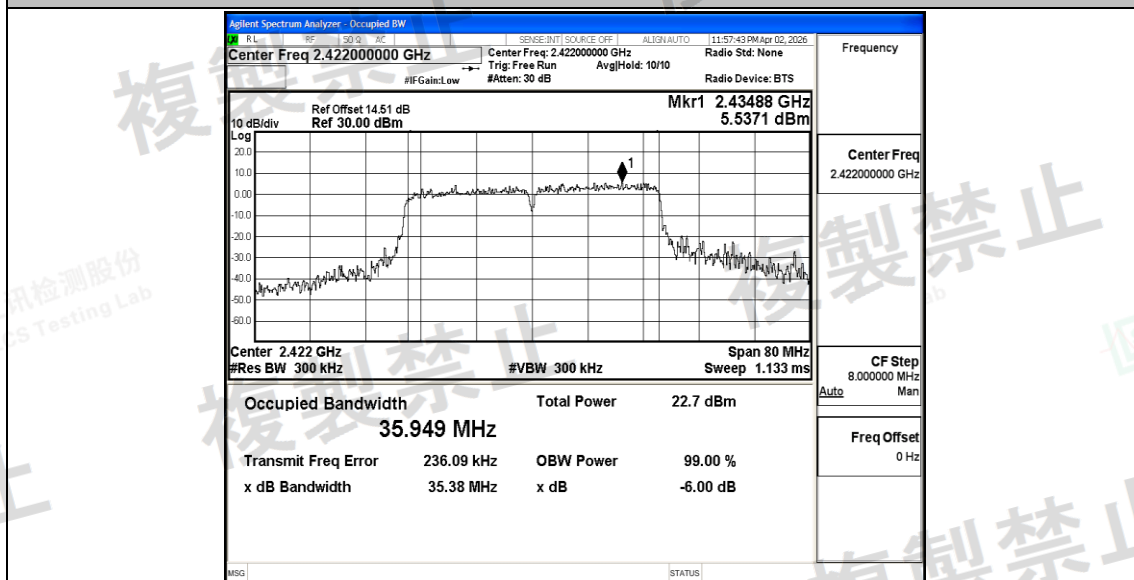


NTNV_11AX20SISO_Ant1_2472



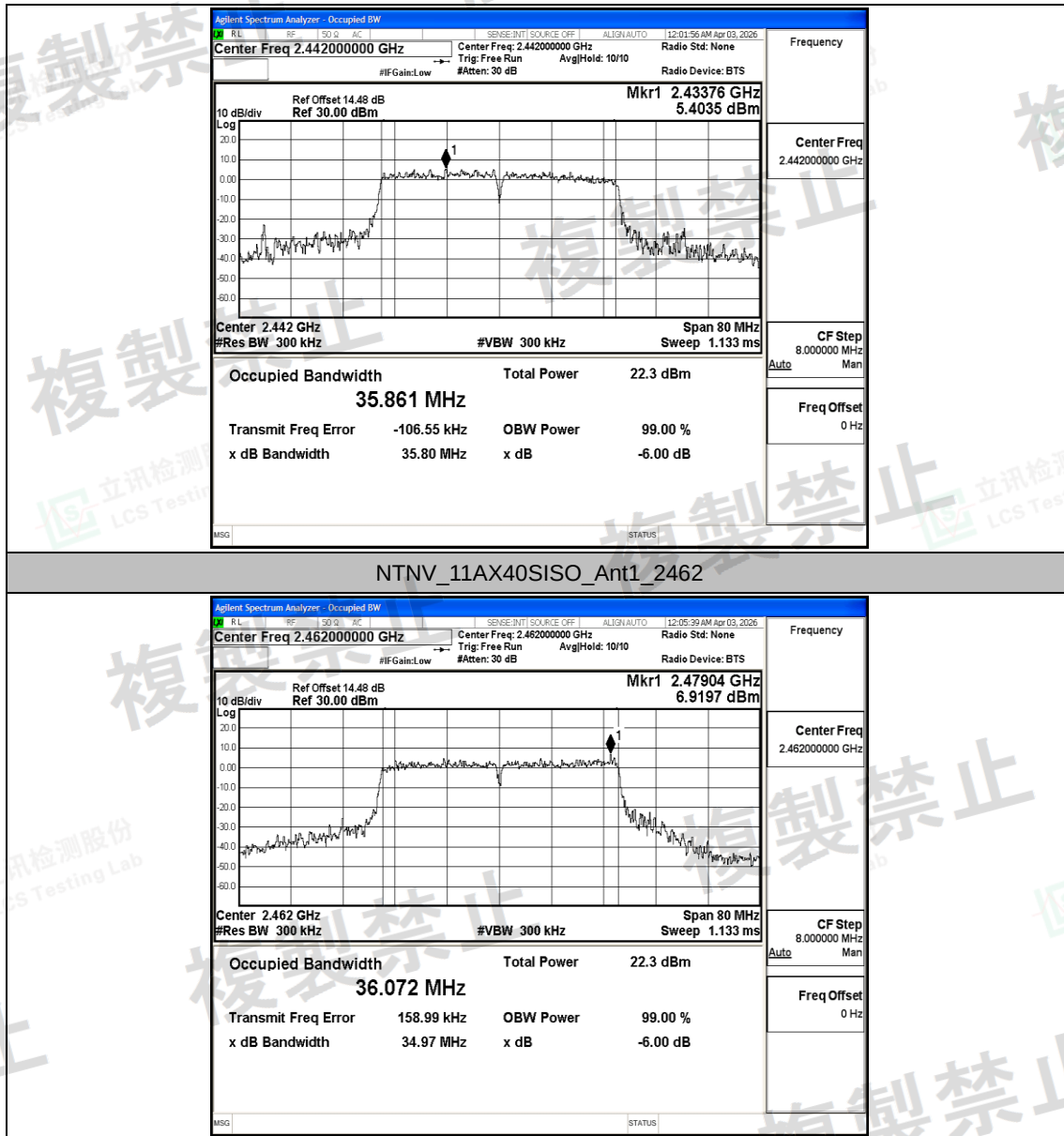


NTNV_11AX40SISO_Ant1_2422



NTNV_11AX40SISO_Ant1_2442





Shenzhen LCS Compliance Testing Laboratory Ltd.
Add: Room 101/201, Building A, and Room 101/301, Building C, Juji Industrial Park, Yabianxueziwei, Shajing Subdistrict, Bao'an District, Shenzhen, Guangdong, China
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com
Scan code to check authenticity



A.4 Spread Bandwidth

Test Result

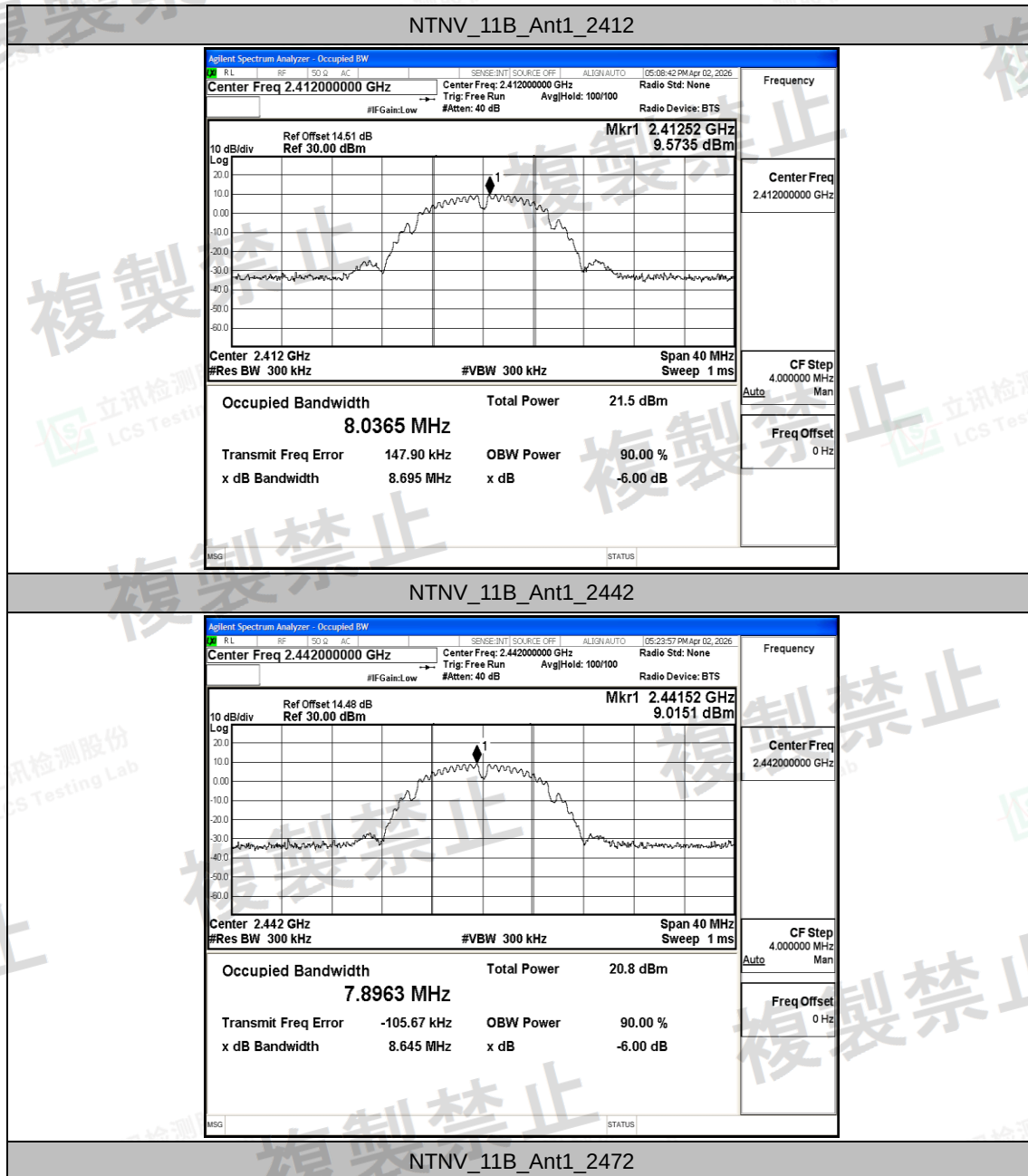
TestCondition	TestMode	Antenna	Frequency(MHz)	Result [MHz]	Limit [MHz]	Verdict
NTNV	11B	Ant1	2412	8.037	---	PASS
			2442	7.896	---	PASS
			2472	7.966	---	PASS
	11G	Ant1	2412	14.674	---	PASS
			2442	14.360	---	PASS
			2472	14.641	---	PASS
	11N20SISO	Ant1	2412	15.459	---	PASS
			2442	15.195	---	PASS
			2472	15.461	---	PASS
	11N40SISO	Ant1	2422	30.200	---	PASS
			2442	29.432	---	PASS
			2462	24.180	---	PASS
	11AX20SISO	Ant1	2412	15.116	---	PASS
			2442	15.583	---	PASS
			2472	15.358	---	PASS
	11AX40SISO	Ant1	2422	31.446	---	PASS
			2442	31.310	---	PASS
			2462	32.081	---	PASS

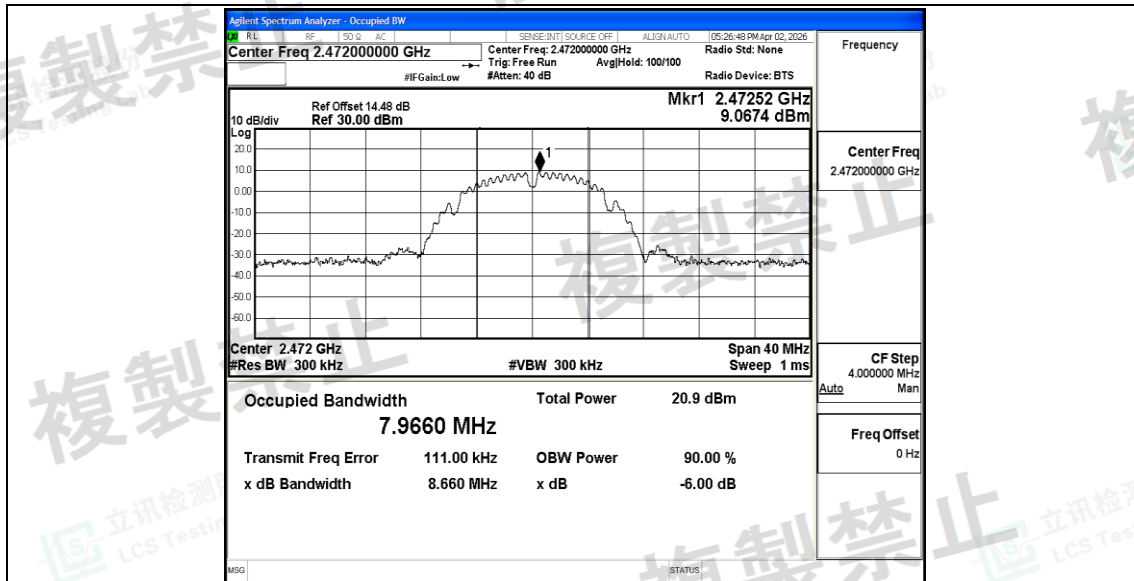


Shenzhen LCS Compliance Testing Laboratory Ltd.
Add: Room 101/201, Building A, and Room 101/301, Building C, Juji Industrial Park, Yabianxueziwei, Shajing Subdistrict, Bao'an District, Shenzhen, Guangdong, China
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com
Scan code to check authenticity

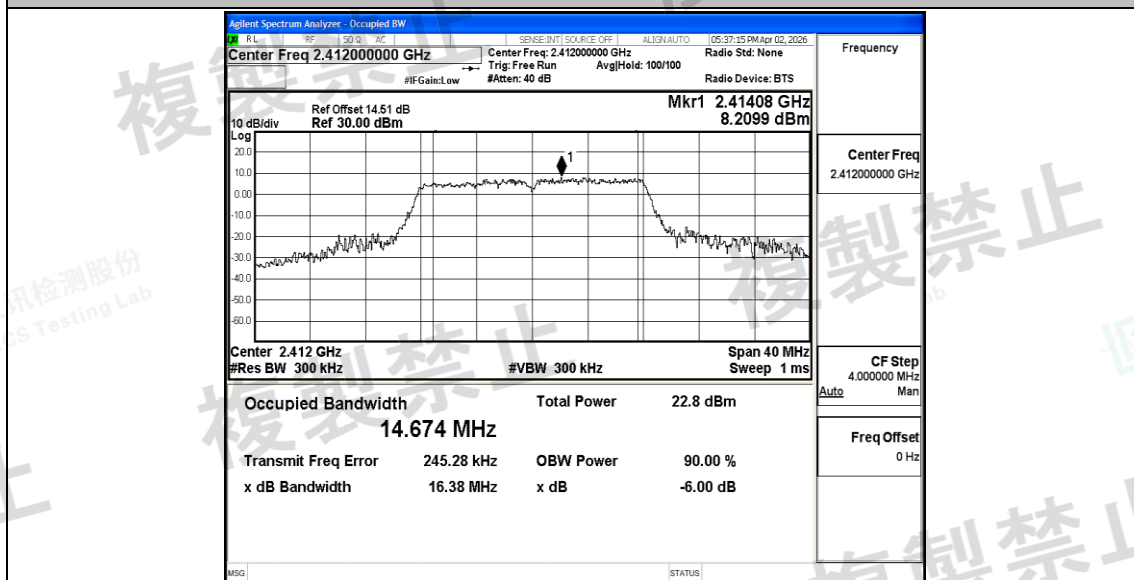


Test Graphs



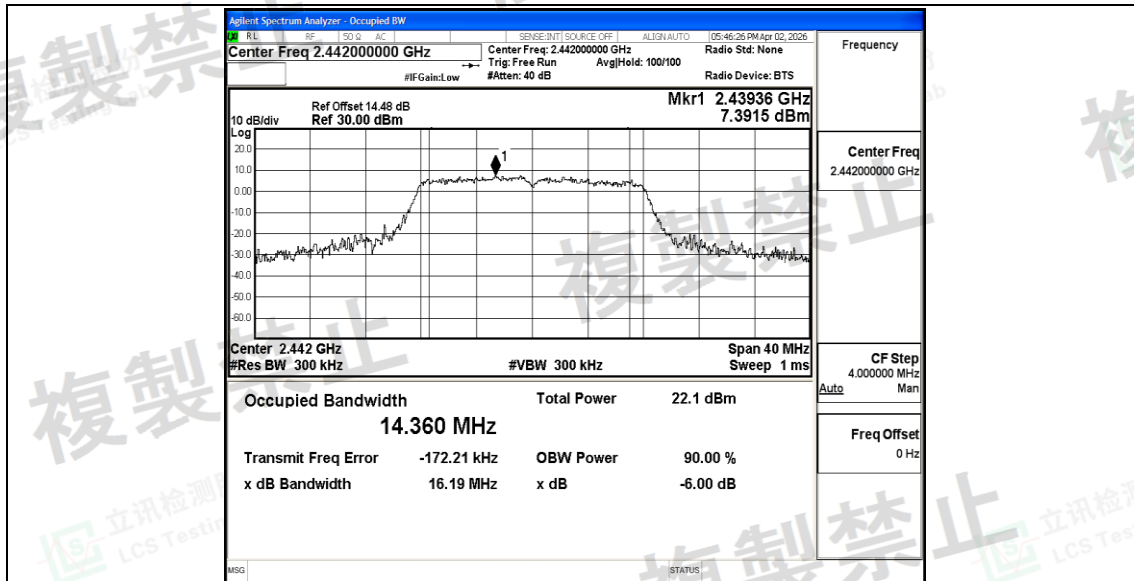


NTNV_11G_Ant1_2412

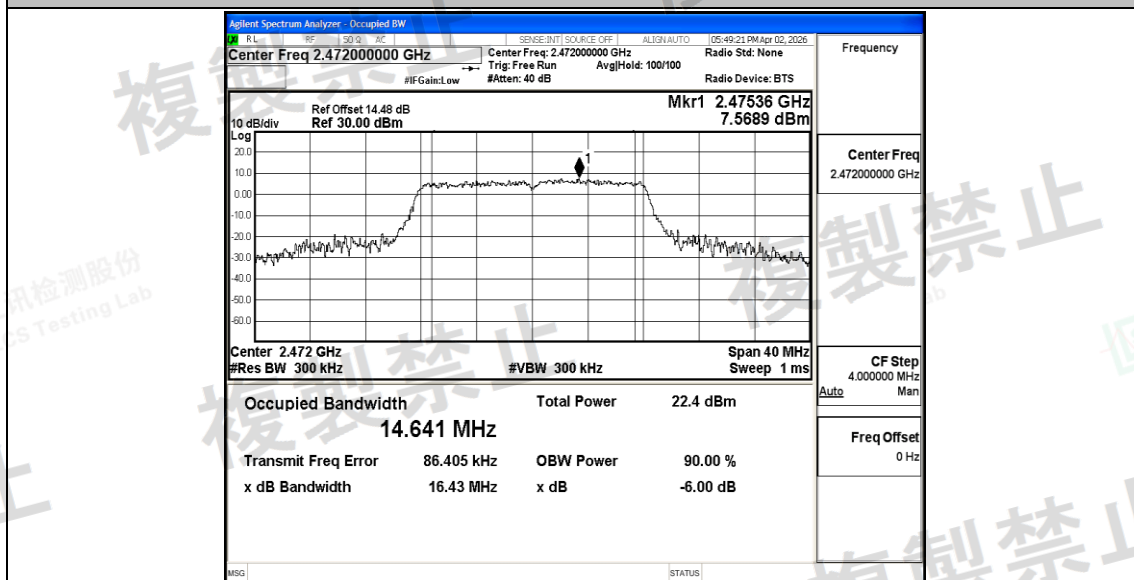


NTNV_11G_Ant1_2442



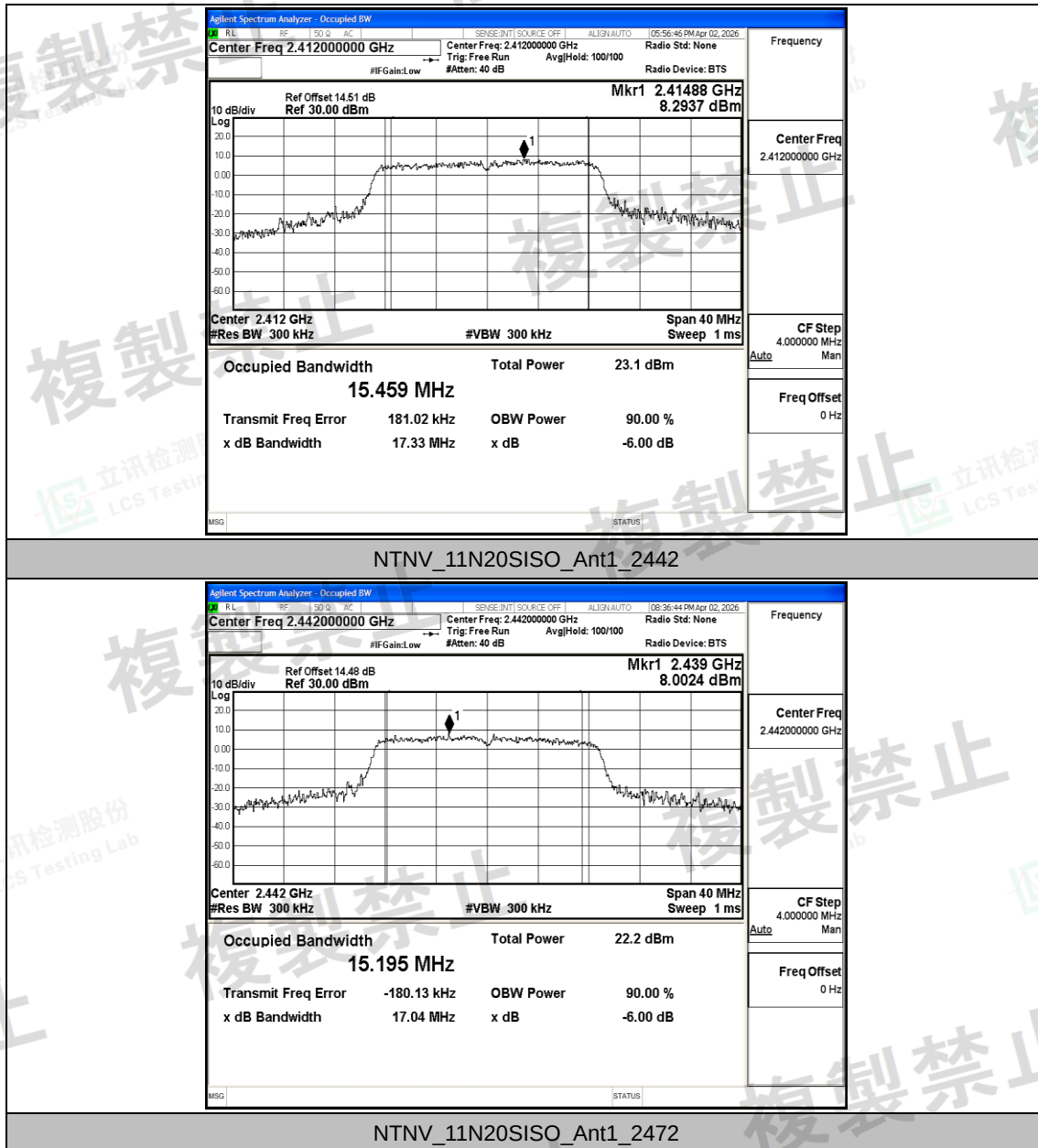


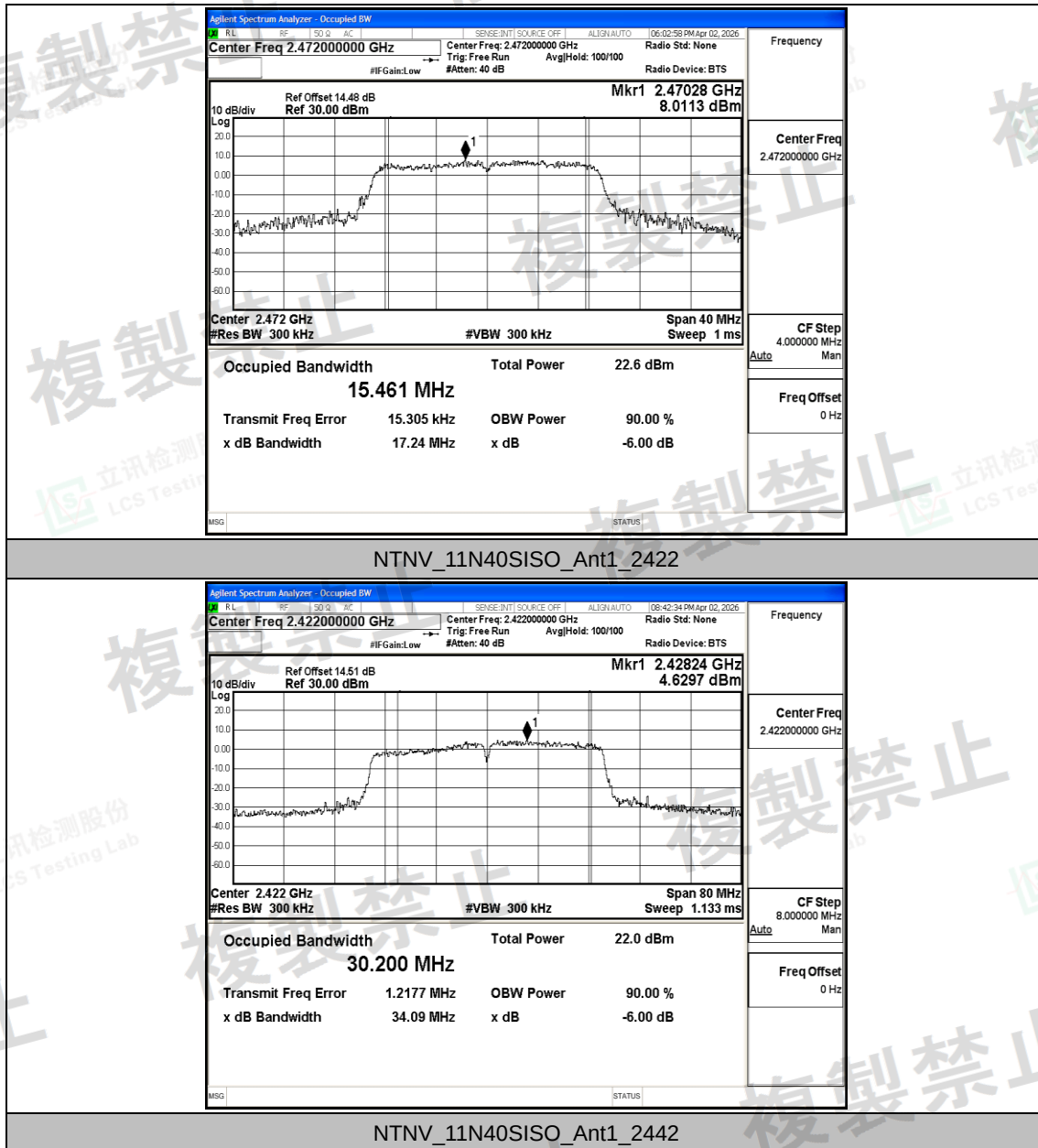
NTNV_11G_Ant1_2472

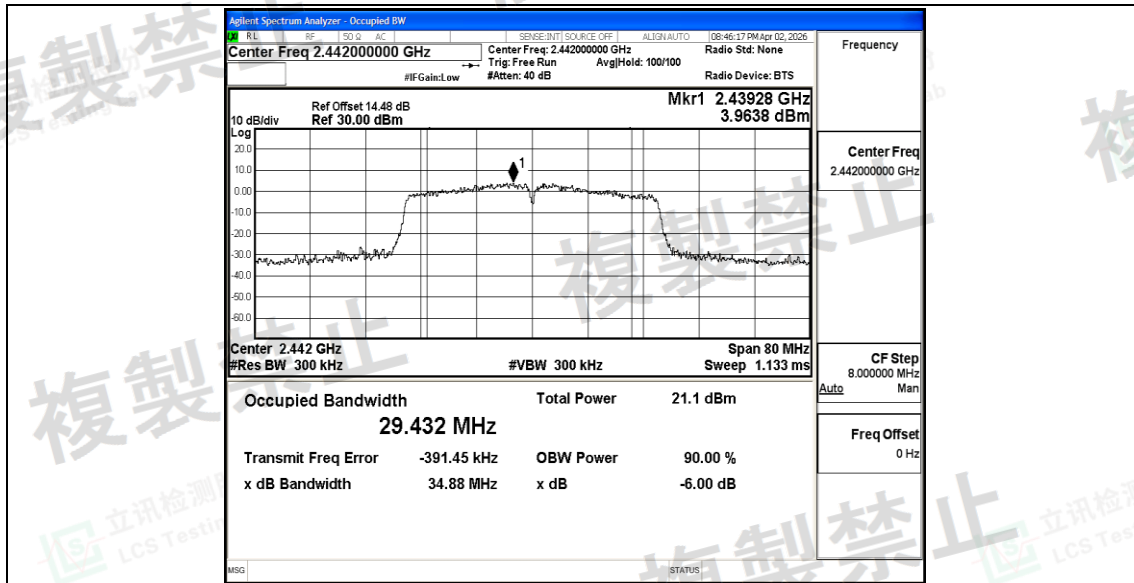


NTNV_11N20SISO_Ant1_2412

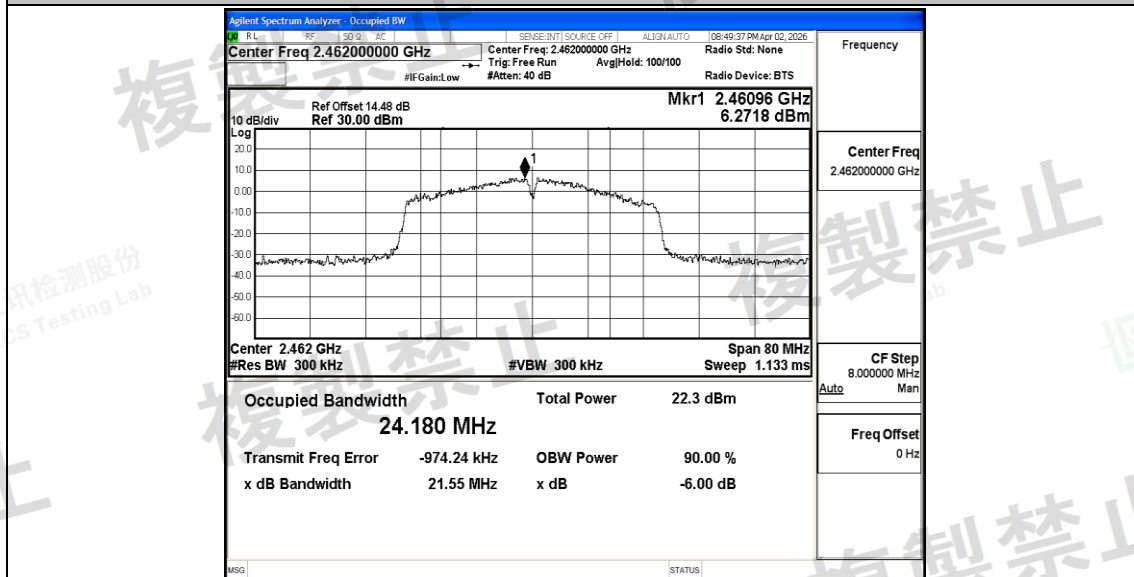






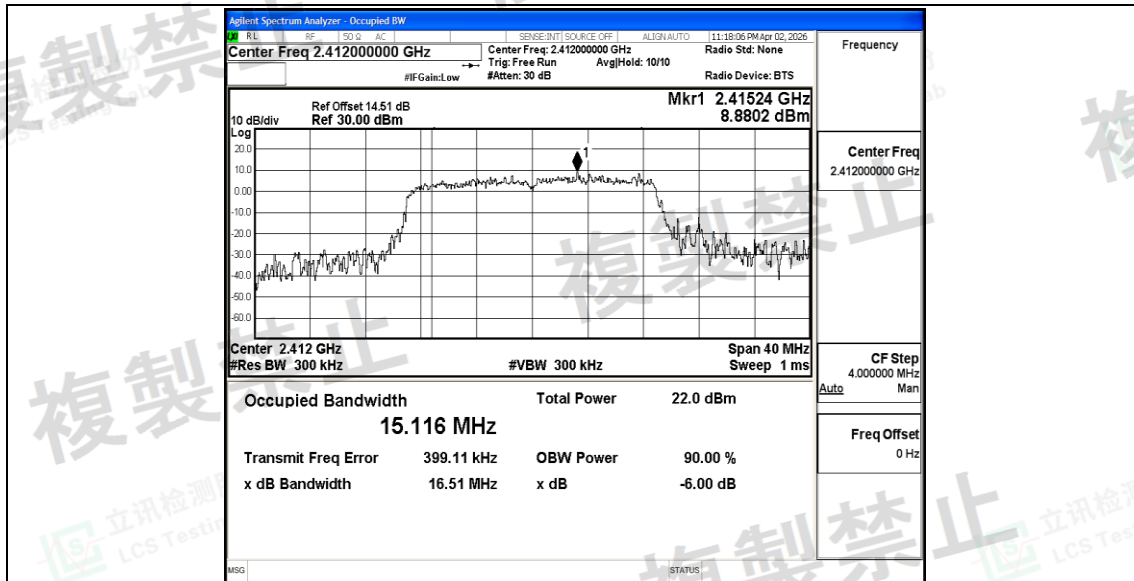


NTNV_11N40SISO_Ant1_2462

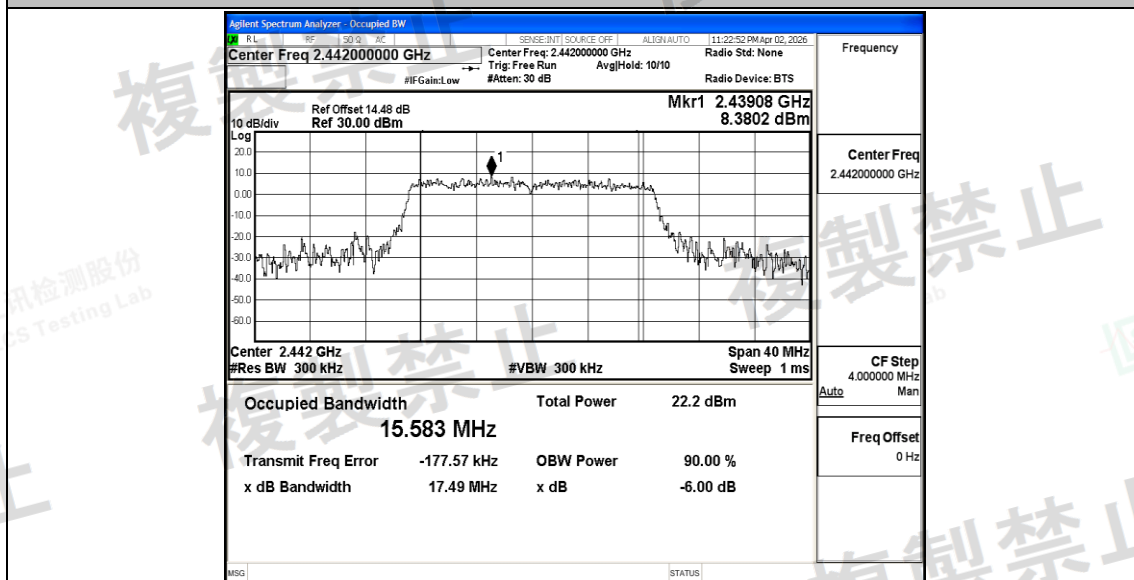


NTNV_11AX20SISO_Ant1_2412





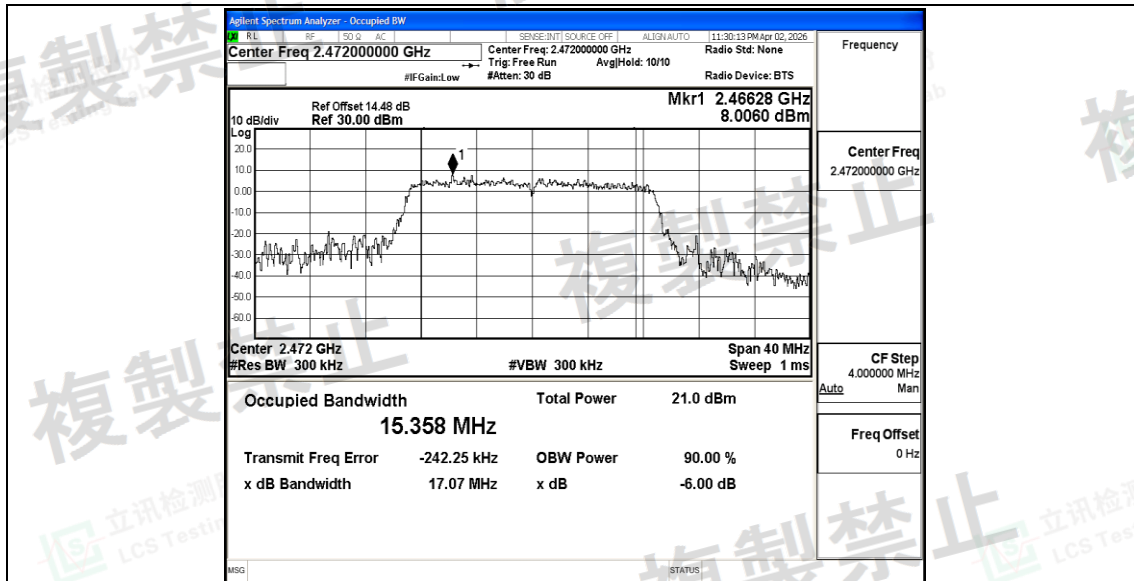
NTNV_11AX20SISO_Ant1_2442



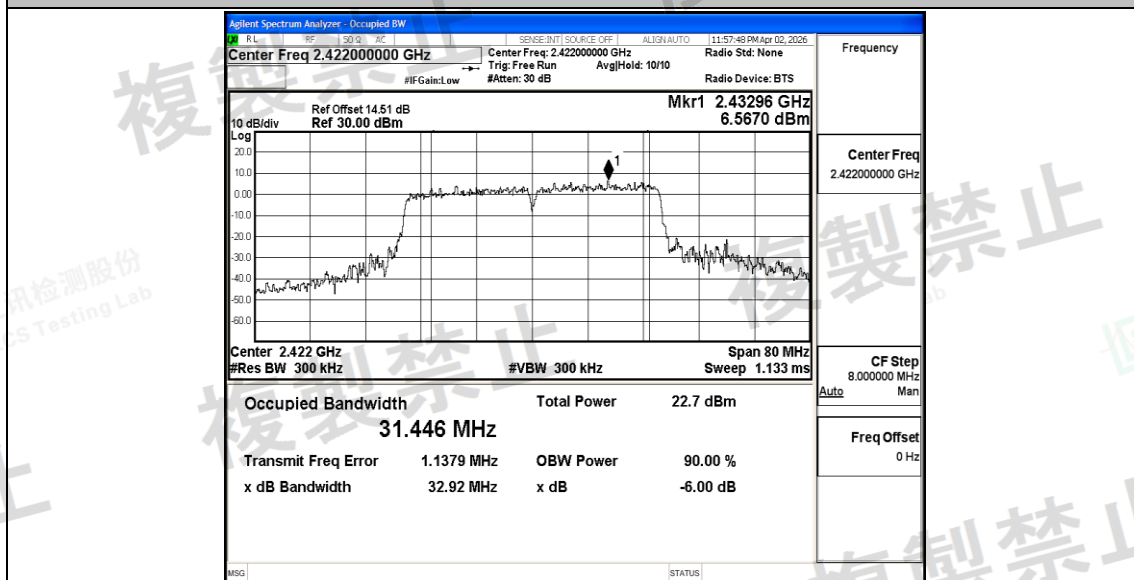
NTNV_11AX20SISO_Ant1_2472



Shenzhen LCS Compliance Testing Laboratory Ltd.
Add: Room 101/201, Building A, and Room 101/301, Building C, Juji Industrial Park, Yabianxueziwei, Shajing Subdistrict, Bao'an District, Shenzhen, Guangdong, China
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com
Scan code to check authenticity

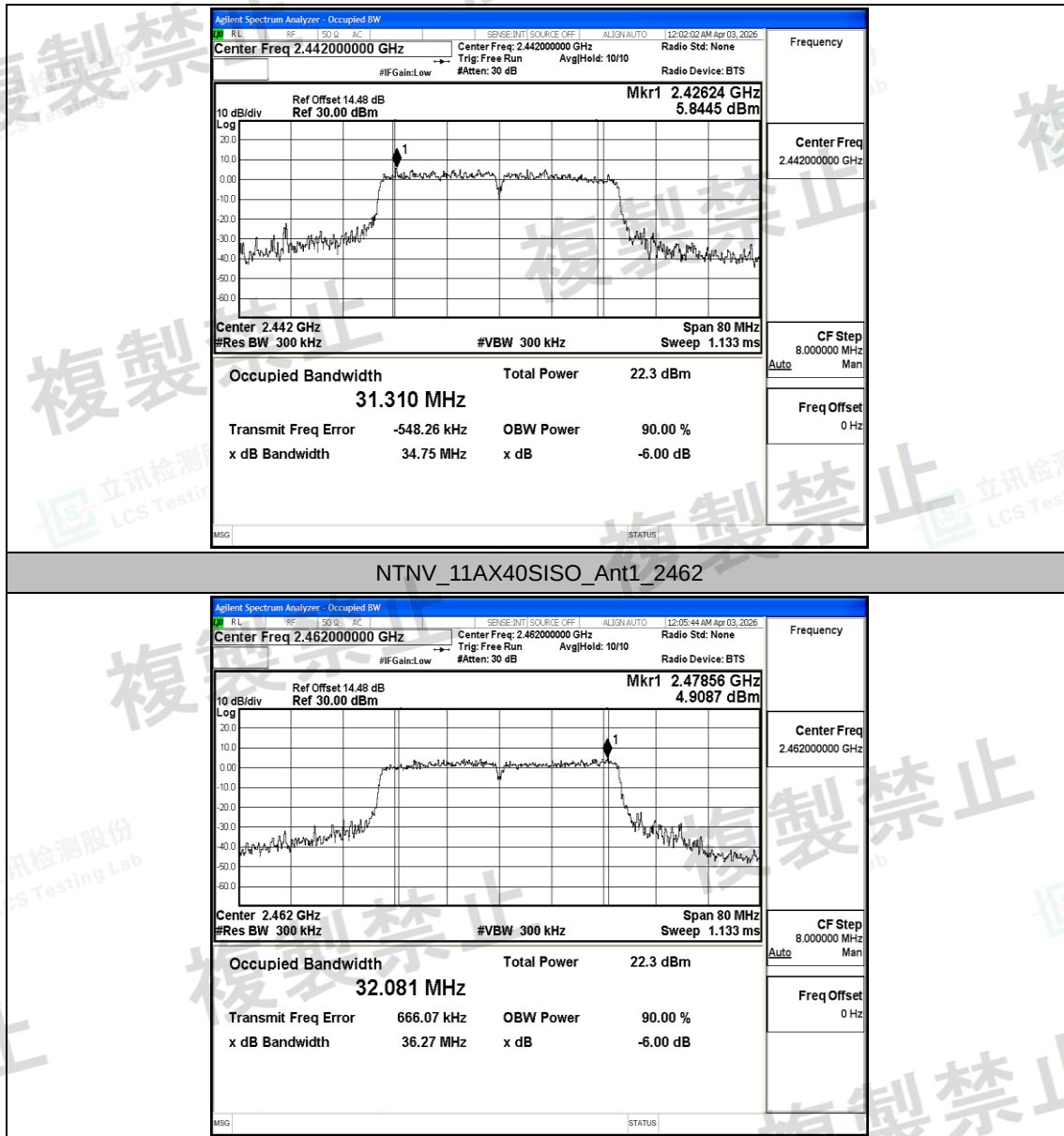


NTNV_11AX40SISO_Ant1_2422



NTNV_11AX40SISO_Ant1_2442







A.5 Spurious Emission of TX

Test Result

TestCondition	TestMode	Antenna	Frequency(MHz)	Freq.Range [MHz]	Result [dBm]	Limit [dBm]	Result [μW]	Limit [μW]	Verdict
NTNV	11B	Ant1	2412	30~1000	-53.51	≤-26	0.00446	≤2.5	PASS
				1000~2387	-52.53	≤-26	0.00558	≤2.5	PASS
				2387~2400	-41.13	≤-16	0.07709	≤25	PASS
				2483.5~2496.5	-43.17	≤-16	0.04819	≤25	PASS
				2496.5~13000	-44.80	≤-26	0.03311	≤2.5	PASS
			2442	30~1000	-53.36	≤-26	0.00461	≤2.5	PASS
				1000~2387	-52.15	≤-26	0.00610	≤2.5	PASS
				2387~2400	-43.41	≤-16	0.04560	≤25	PASS
				2483.5~2496.5	-43.24	≤-16	0.04742	≤25	PASS
				2496.5~13000	-44.16	≤-26	0.03837	≤2.5	PASS
		2472	2472	30~1000	-54.12	≤-26	0.00387	≤2.5	PASS
				1000~2387	-52.75	≤-26	0.00531	≤2.5	PASS
				2387~2400	-43.27	≤-16	0.04710	≤25	PASS
				2483.5~2496.5	-39.79	≤-16	0.10495	≤25	PASS
				2496.5~13000	-45.58	≤-26	0.02767	≤2.5	PASS
	11G	Ant1	2412	30~1000	-53.63	≤-26	0.00434	≤2.5	PASS
				1000~2387	-49.54	≤-26	0.01112	≤2.5	PASS
				2387~2400	-24.05	≤-16	3.93550	≤25	PASS
				2483.5~2496.5	-43.27	≤-16	0.04710	≤25	PASS
				2496.5~13000	-45.67	≤-26	0.02710	≤2.5	PASS
			2442	30~1000	-53.99	≤-26	0.00399	≤2.5	PASS
				1000~2387	-52.76	≤-26	0.00530	≤2.5	PASS
				2387~2400	-43.23	≤-16	0.04753	≤25	PASS
				2483.5~2496.5	-43.26	≤-16	0.04721	≤25	PASS
				2496.5~13000	-45.88	≤-26	0.02582	≤2.5	PASS
		2472	2472	30~1000	-53.99	≤-26	0.00399	≤2.5	PASS
				1000~2387	-52.45	≤-26	0.00569	≤2.5	PASS
				2387~2400	-42.91	≤-16	0.05117	≤25	PASS
				2483.5~2496.5	-22.53	≤-16	5.58470	≤25	PASS
				2496.5~13000	-43.88	≤-26	0.04093	≤2.5	PASS
	11N20SISO	Ant1	2412	30~1000	-53.81	≤-26	0.00416	≤2.5	PASS
				1000~2387	-48.72	≤-26	0.01343	≤2.5	PASS
				2387~2400	-22.88	≤-16	5.15229	≤25	PASS
				2483.5~2496.5	-43.36	≤-16	0.04613	≤25	PASS
				2496.5~13000	-35.67	≤-26	0.27102	≤2.5	PASS



Shenzhen LCS Compliance Testing Laboratory Ltd.
Add: Room 101/201, Building A, and Room 101/301, Building C, Juji Industrial Park, Yabianxueziwei, Shajing Subdistrict, Bao'an District, Shenzhen, Guangdong, China
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com
Scan code to check authenticity



	11N40SISO	Ant1	2442	30~1000	-54.00	≤-26	0.00398	≤2.5	PASS
				1000~2387	-52.34	≤-26	0.00583	≤2.5	PASS
				2387~2400	-43.22	≤-16	0.04764	≤25	PASS
				2483.5~2496.5	-43.24	≤-16	0.04742	≤25	PASS
				2496.5~13000	-45.75	≤-26	0.02661	≤2.5	PASS
			2472	30~1000	-53.75	≤-26	0.00422	≤2.5	PASS
				1000~2387	-52.73	≤-26	0.00533	≤2.5	PASS
				2387~2400	-43.23	≤-16	0.04753	≤25	PASS
				2483.5~2496.5	-20.91	≤-16	8.10961	≤25	PASS
				2496.5~13000	-45.54	≤-26	0.02793	≤2.5	PASS
	11AX20SISO	Ant1	2422	30~1000	-53.98	≤-26	0.00400	≤2.5	PASS
				1000~2387	-51.16	≤-26	0.00766	≤2.5	PASS
				2387~2400	-31.52	≤-16	0.70469	≤25	PASS
				2483.5~2496.5	-43.21	≤-16	0.04775	≤25	PASS
				2496.5~13000	-44.74	≤-26	0.03357	≤2.5	PASS
			2442	30~1000	-53.99	≤-26	0.00399	≤2.5	PASS
				1000~2387	-52.74	≤-26	0.00532	≤2.5	PASS
				2387~2400	-42.56	≤-16	0.05546	≤25	PASS
				2483.5~2496.5	-43.03	≤-16	0.04977	≤25	PASS
				2496.5~13000	-45.79	≤-26	0.02636	≤2.5	PASS
			2462	30~1000	-54.02	≤-26	0.00396	≤2.5	PASS
				1000~2387	-52.43	≤-26	0.00571	≤2.5	PASS
				2387~2400	-43.38	≤-16	0.04592	≤25	PASS
				2483.5~2496.5	-34.42	≤-16	0.36141	≤25	PASS
				2496.5~13000	-45.84	≤-26	0.02606	≤2.5	PASS
			2412	30~1000	-53.95	≤-26	0.00403	≤2.5	PASS
				1000~2387	-44.89	≤-26	0.03243	≤2.5	PASS
				2387~2400	-23.21	≤-16	4.77529	≤25	PASS
				2483.5~2496.5	-43.43	≤-16	0.04539	≤25	PASS
				2496.5~13000	-45.61	≤-26	0.02748	≤2.5	PASS
			2442	30~1000	-53.98	≤-26	0.00400	≤2.5	PASS
				1000~2387	-52.59	≤-26	0.00551	≤2.5	PASS
				2387~2400	-42.62	≤-16	0.05470	≤25	PASS
				2483.5~2496.5	-43.07	≤-16	0.04932	≤25	PASS
				2496.5~13000	-45.68	≤-26	0.02704	≤2.5	PASS
			2472	30~1000	-53.61	≤-26	0.00436	≤2.5	PASS
				1000~2387	-52.56	≤-26	0.00555	≤2.5	PASS
				2387~2400	-43.21	≤-16	0.04775	≤25	PASS
				2483.5~2496.5	-23.89	≤-16	4.08319	≤25	PASS
				2496.5~13000	-45.59	≤-26	0.02761	≤2.5	PASS



Shenzhen LCS Compliance Testing Laboratory Ltd.
Add: Room 101/201, Building A, and Room 101/301, Building C, Juji Industrial Park, Yabianxueziwei, Shajing Subdistrict, Bao'an District, Shenzhen, Guangdong, China
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com
Scan code to check authenticity



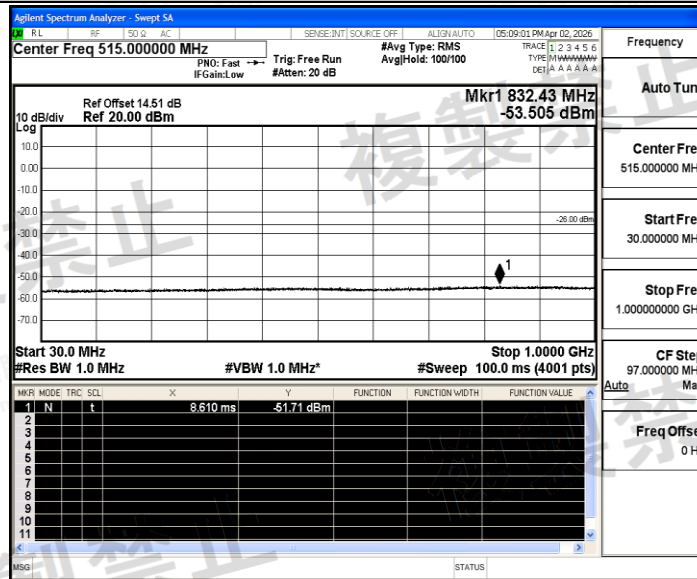
11AX40SISO	Ant1	2422	30~1000	-53.85	≤-26	0.00412	≤2.5	PASS
			1000~2387	-45.19	≤-26	0.03027	≤2.5	PASS
			2387~2400	-29.61	≤-16	1.09396	≤25	PASS
			2483.5~2496.5	-42.64	≤-16	0.05445	≤25	PASS
			2496.5~13000	-45.03	≤-26	0.03141	≤2.5	PASS
		2442	30~1000	-53.58	≤-26	0.00439	≤2.5	PASS
			1000~2387	-51.58	≤-26	0.00695	≤2.5	PASS
			2387~2400	-38.20	≤-16	0.15136	≤25	PASS
			2483.5~2496.5	-38.31	≤-16	0.14757	≤25	PASS
			2496.5~13000	-45.57	≤-26	0.02773	≤2.5	PASS
		2462	30~1000	-53.95	≤-26	0.00403	≤2.5	PASS
			1000~2387	-52.43	≤-26	0.00571	≤2.5	PASS
			2387~2400	-42.94	≤-16	0.05082	≤25	PASS
			2483.5~2496.5	-23.84	≤-16	4.13048	≤25	PASS
			2496.5~13000	-44.81	≤-26	0.03304	≤2.5	PASS



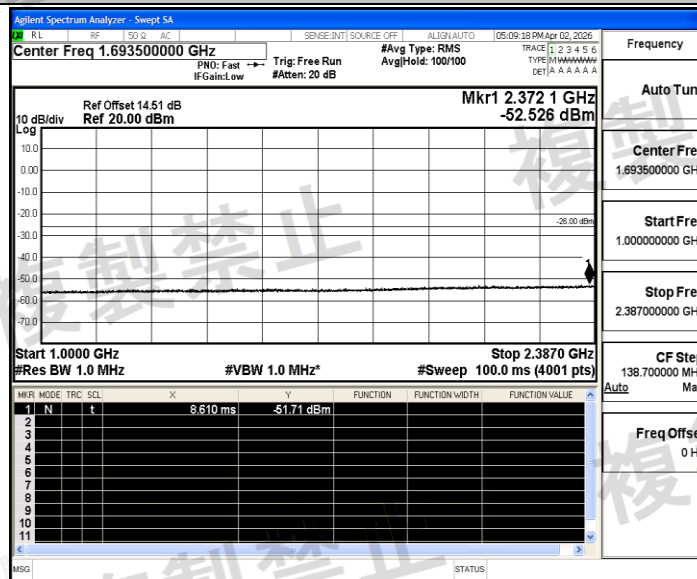


Test Graphs

NTNV_11B_Ant1_2412_30~1000

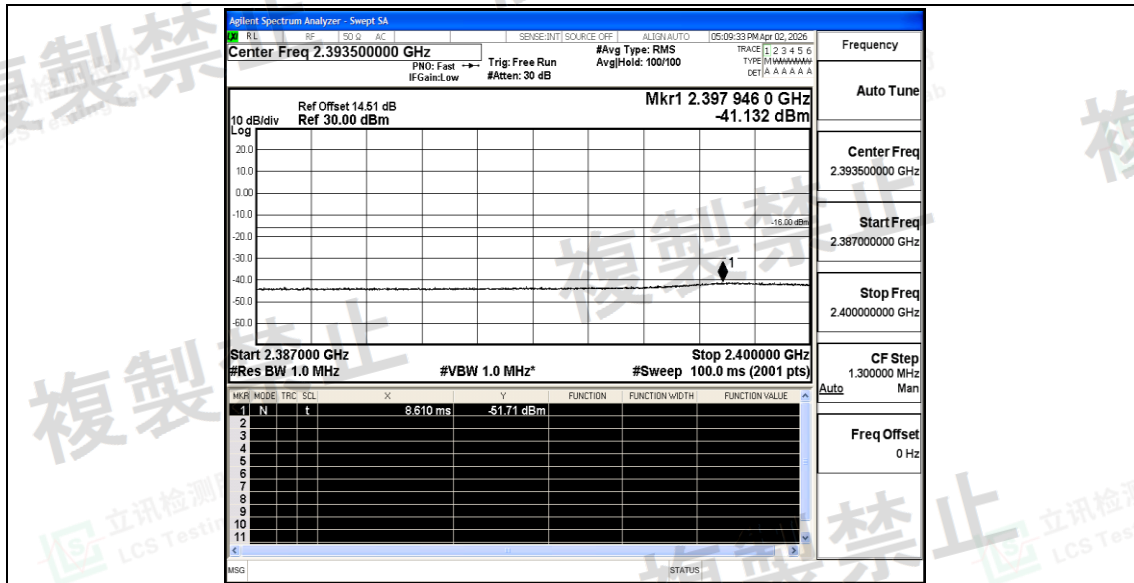


NTNV_11B_Ant1_2412_1000~2387

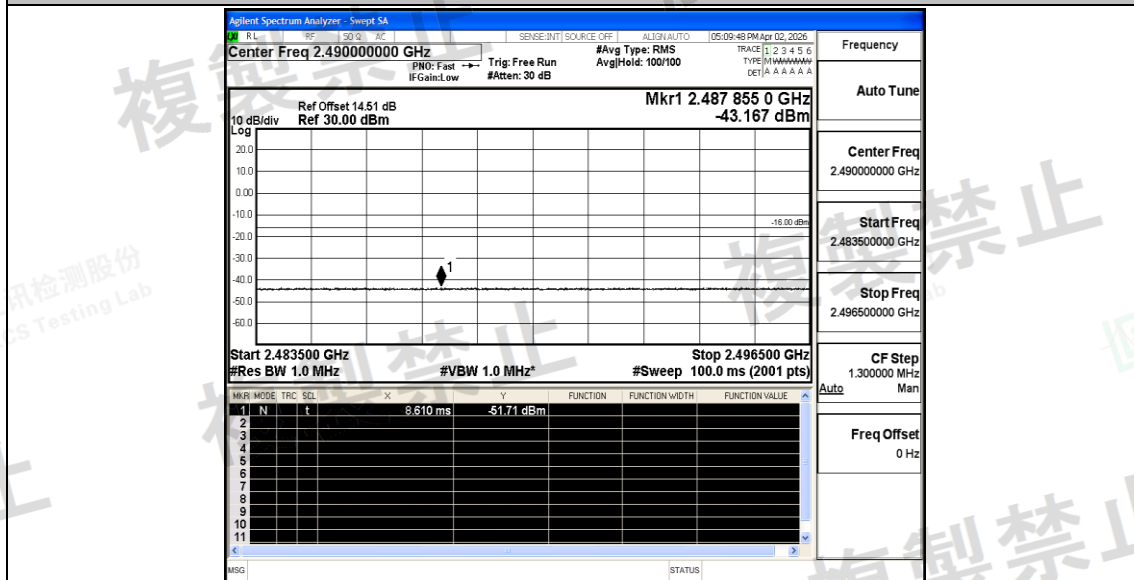


NTNV_11B_Ant1_2412_2387~2400





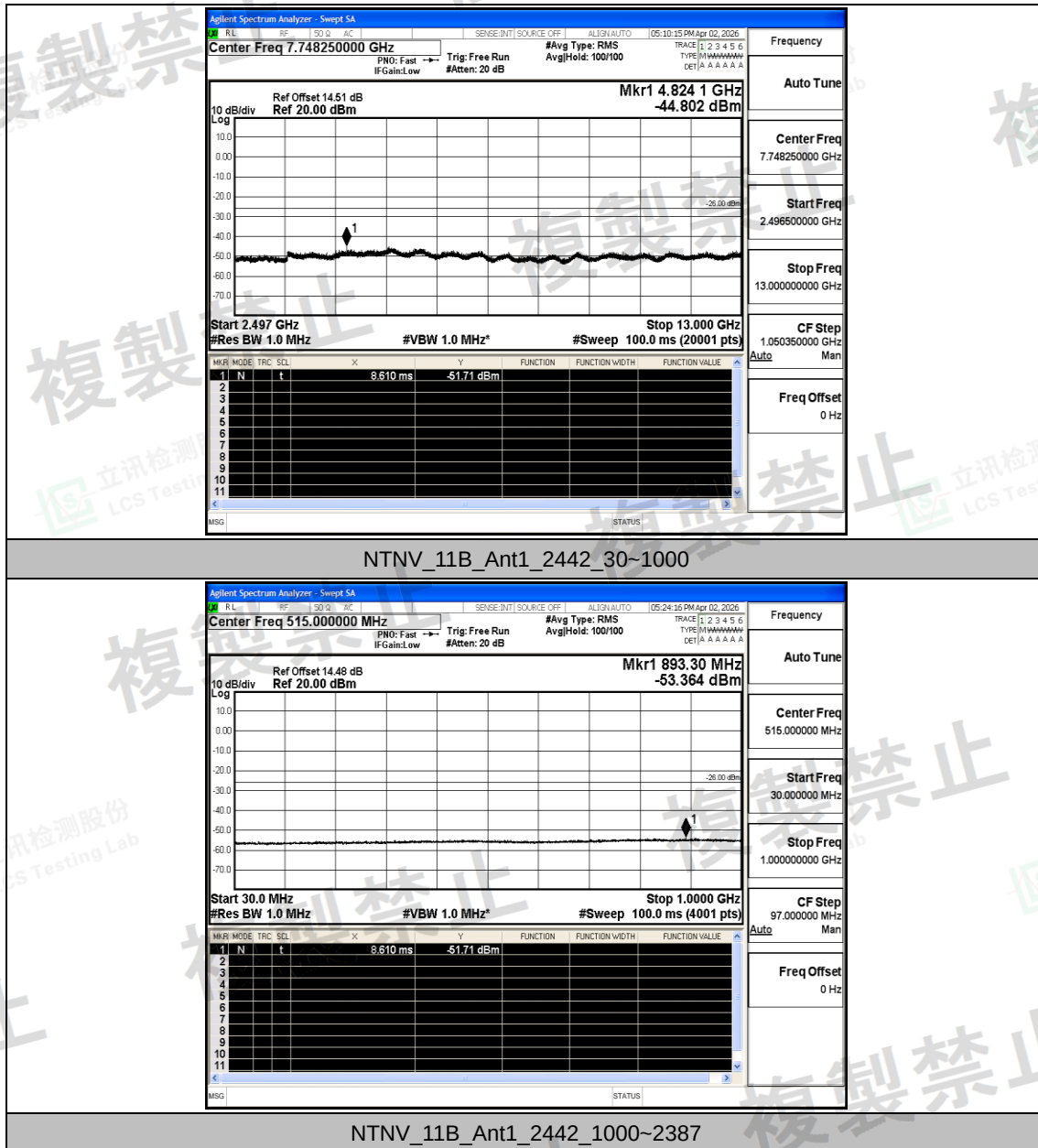
NTNV_11B_Ant1_2412_2483.5~2496.5



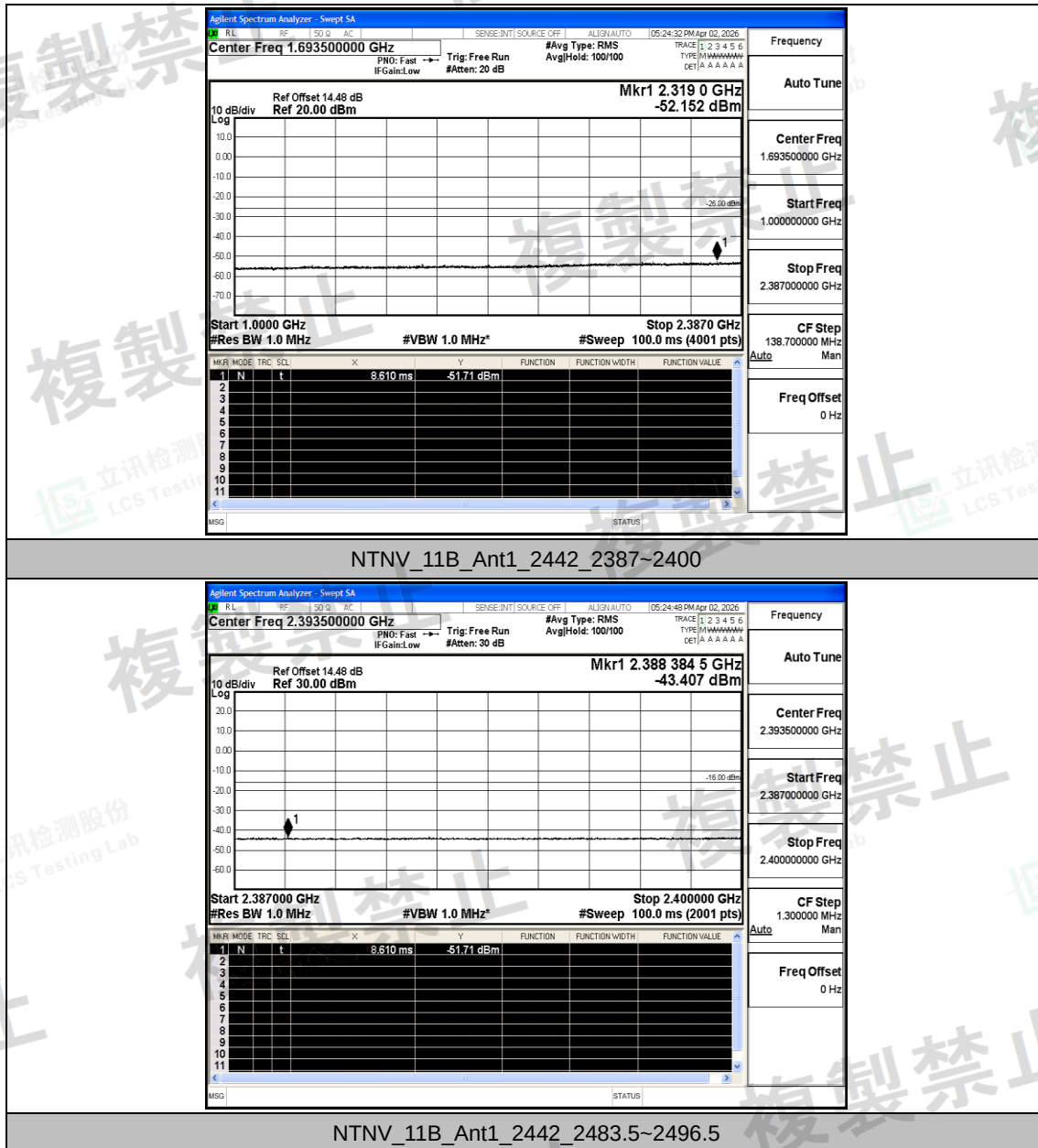
NTNV_11B_Ant1_2412_2496.5~13000



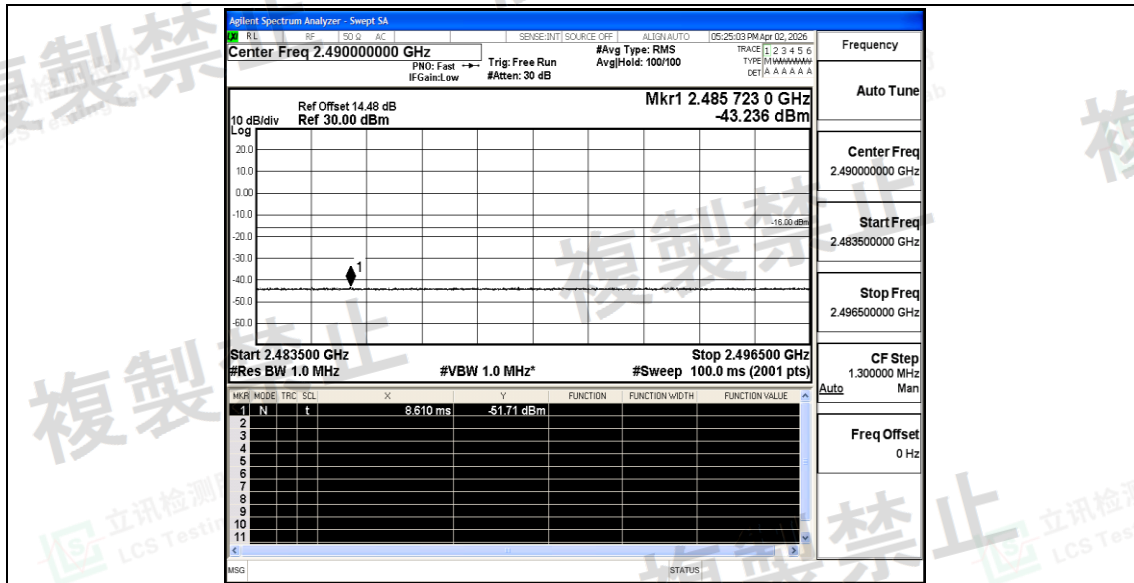
Shenzhen LCS Compliance Testing Laboratory Ltd.
Add: Room 101/201, Building A, and Room 101/301, Building C, Juji Industrial Park, Yabianxueziwei, Shajing Subdistrict, Bao'an District, Shenzhen, Guangdong, China
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com
Scan code to check authenticity



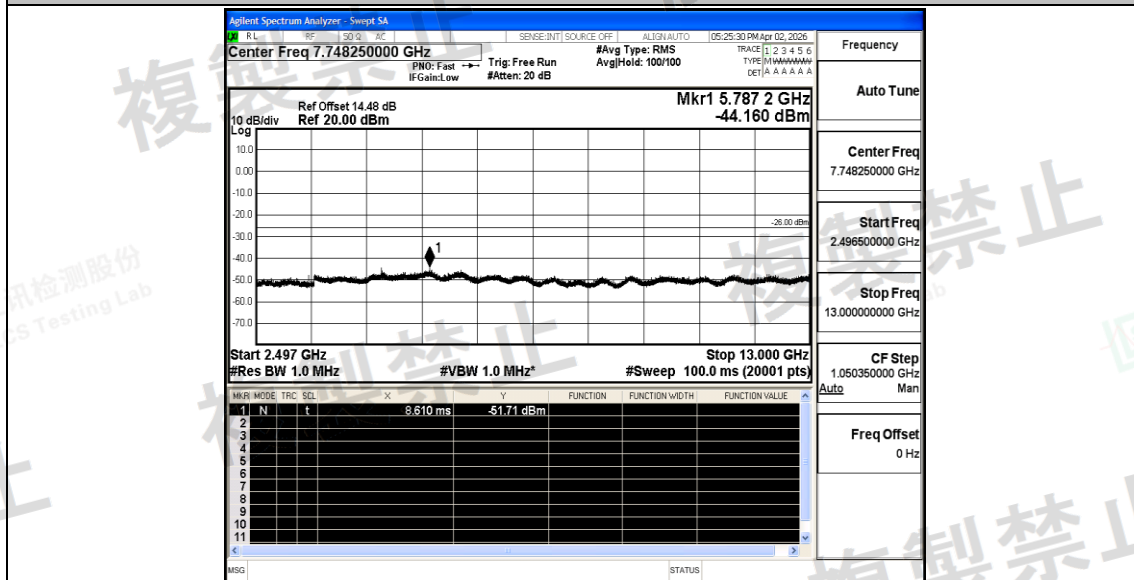
Shenzhen LCS Compliance Testing Laboratory Ltd.
Add: Room 101/201, Building A, and Room 101/301, Building C, Juji Industrial Park, Yabianxueziwei, Shajing Subdistrict, Bao'an District, Shenzhen, Guangdong, China
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com
Scan code to check authenticity



Shenzhen LCS Compliance Testing Laboratory Ltd.
Add: Room 101/201, Building A, and Room 101/301, Building C, Juji Industrial Park, Yabianxueziwei, Shajing Subdistrict, Bao'an District, Shenzhen, Guangdong, China
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com
Scan code to check authenticity



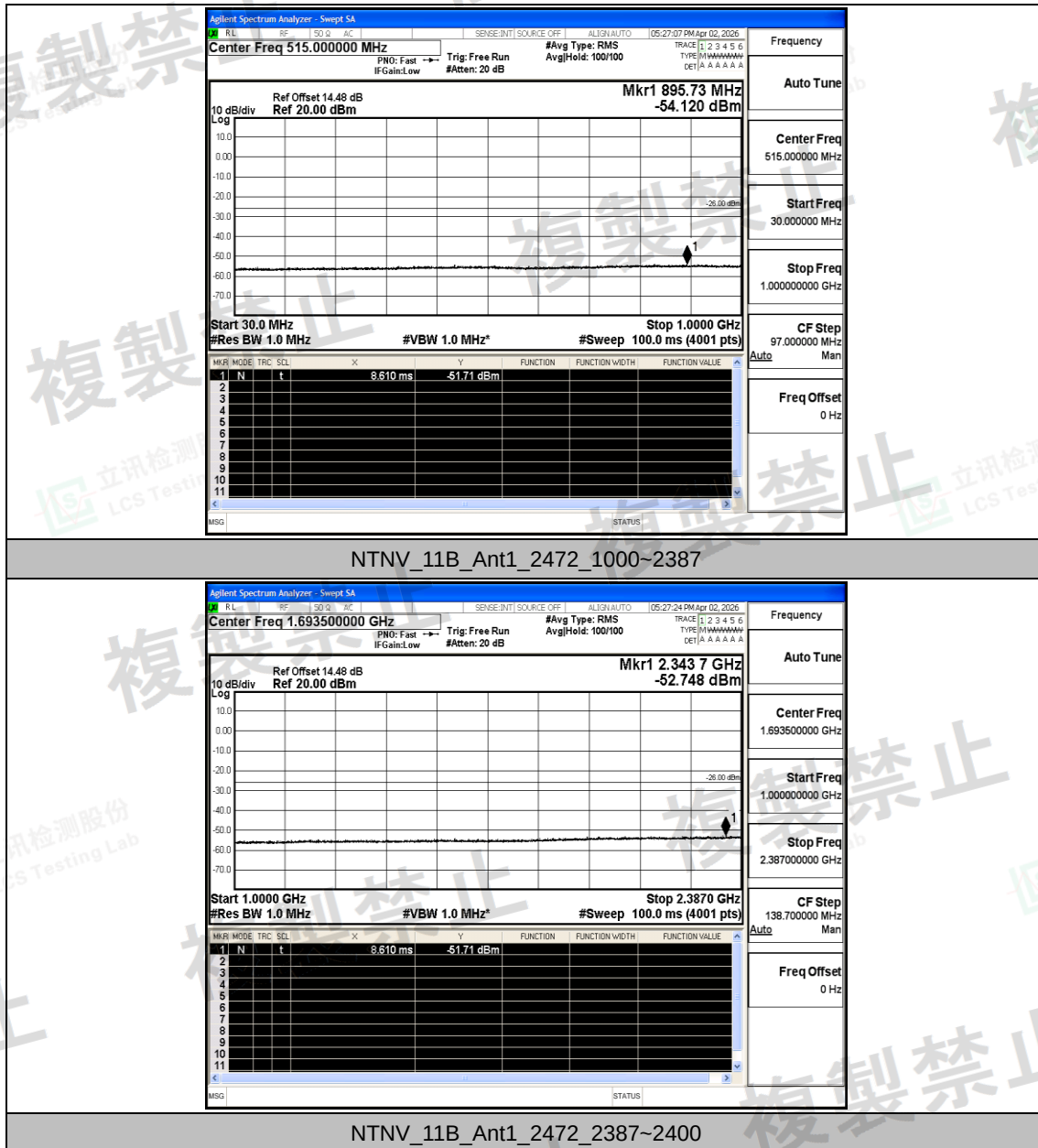
NTNV_11B_Ant1_2442_2496.5~13000

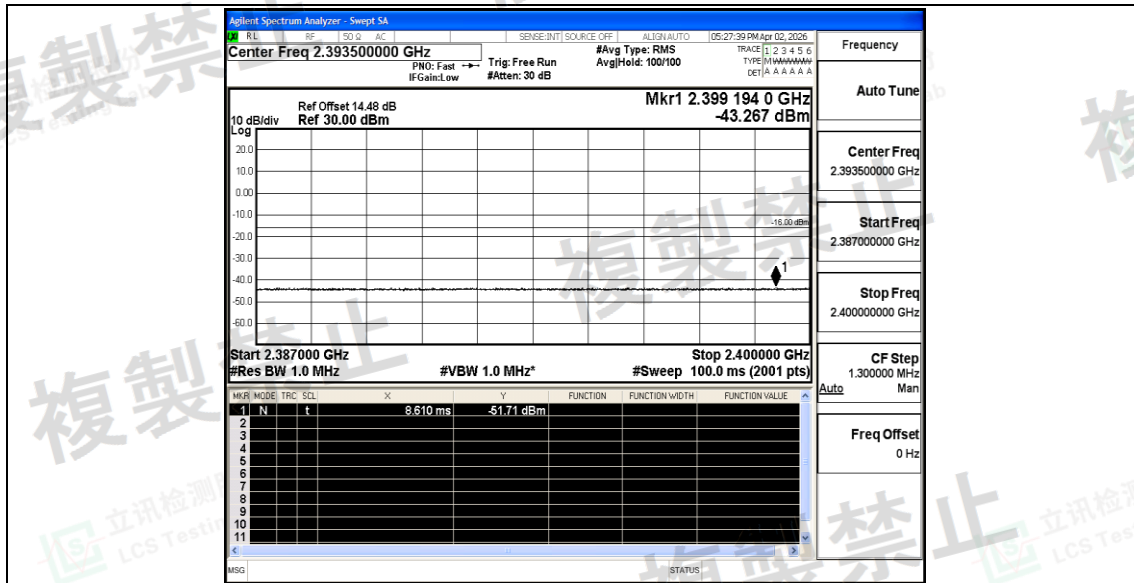


NTNV_11B_Ant1_2472_30~1000

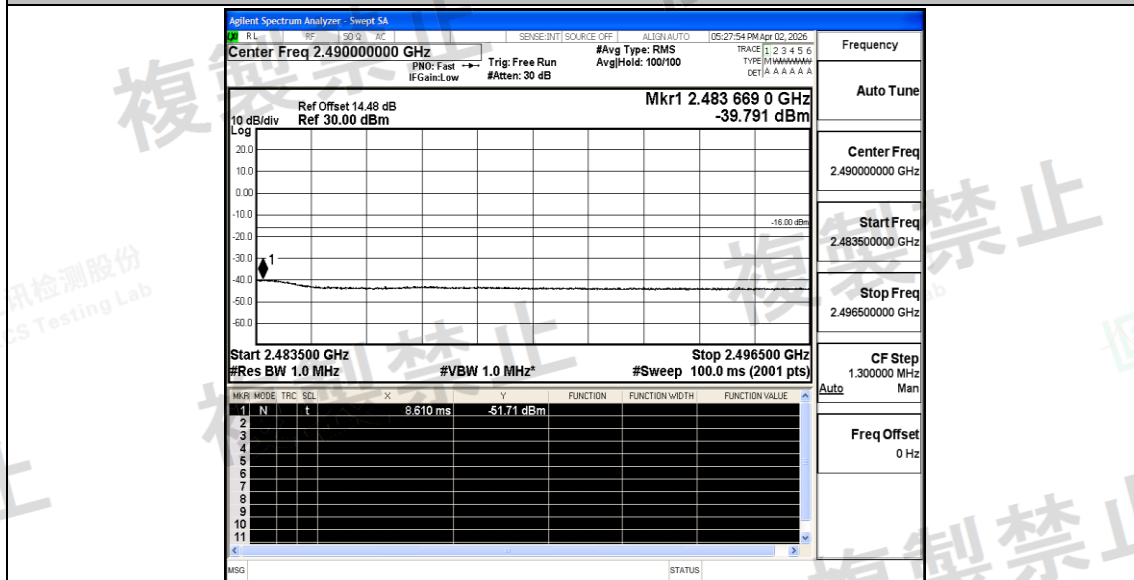


Shenzhen LCS Compliance Testing Laboratory Ltd.
Add: Room 101/201, Building A, and Room 101/301, Building C, Juji Industrial Park, Yabianxueziwei, Shajing Subdistrict, Bao'an District, Shenzhen, Guangdong, China
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com
Scan code to check authenticity





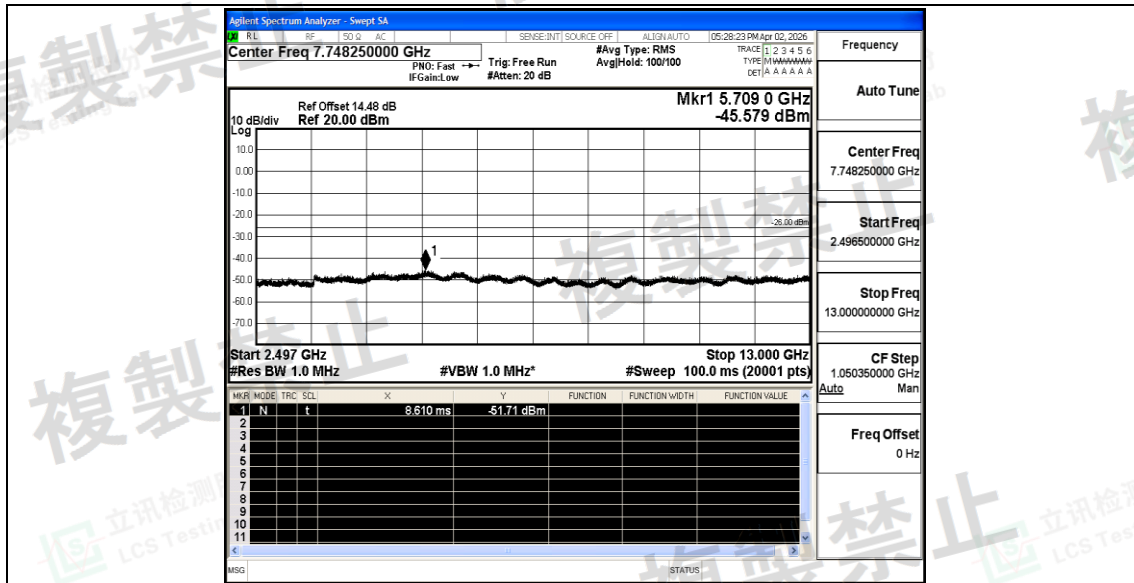
NTNV_11B_Ant1_2472_2483.5~2496.5



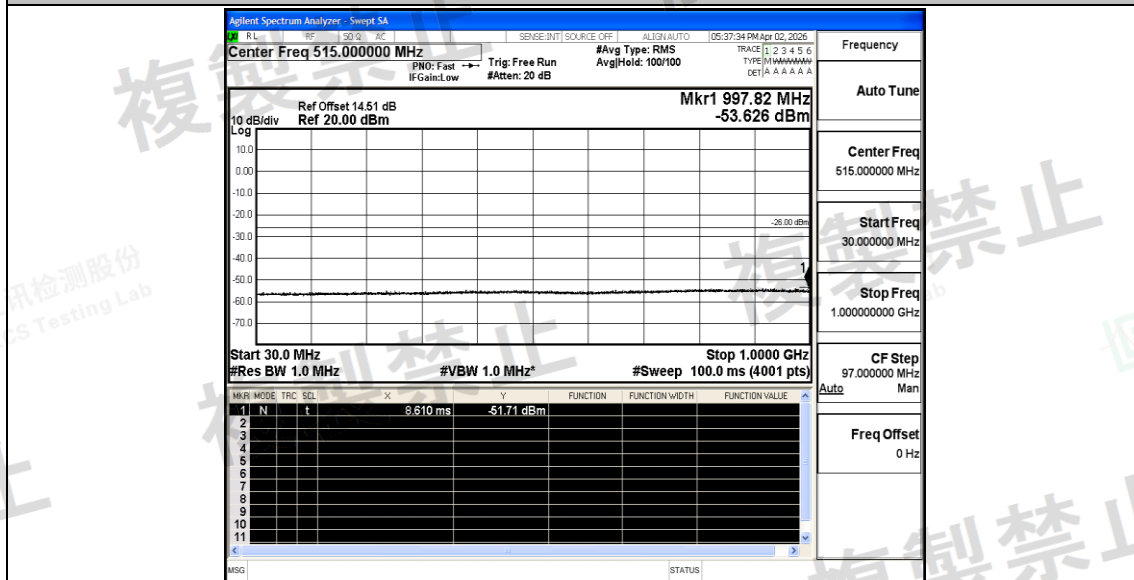
NTNV_11B_Ant1_2472_2496.5~13000



Shenzhen LCS Compliance Testing Laboratory Ltd.
Add: Room 101/201, Building A, and Room 101/301, Building C, Juji Industrial Park, Yabianxueziwei, Shajing Subdistrict, Bao'an District, Shenzhen, Guangdong, China
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com
Scan code to check authenticity

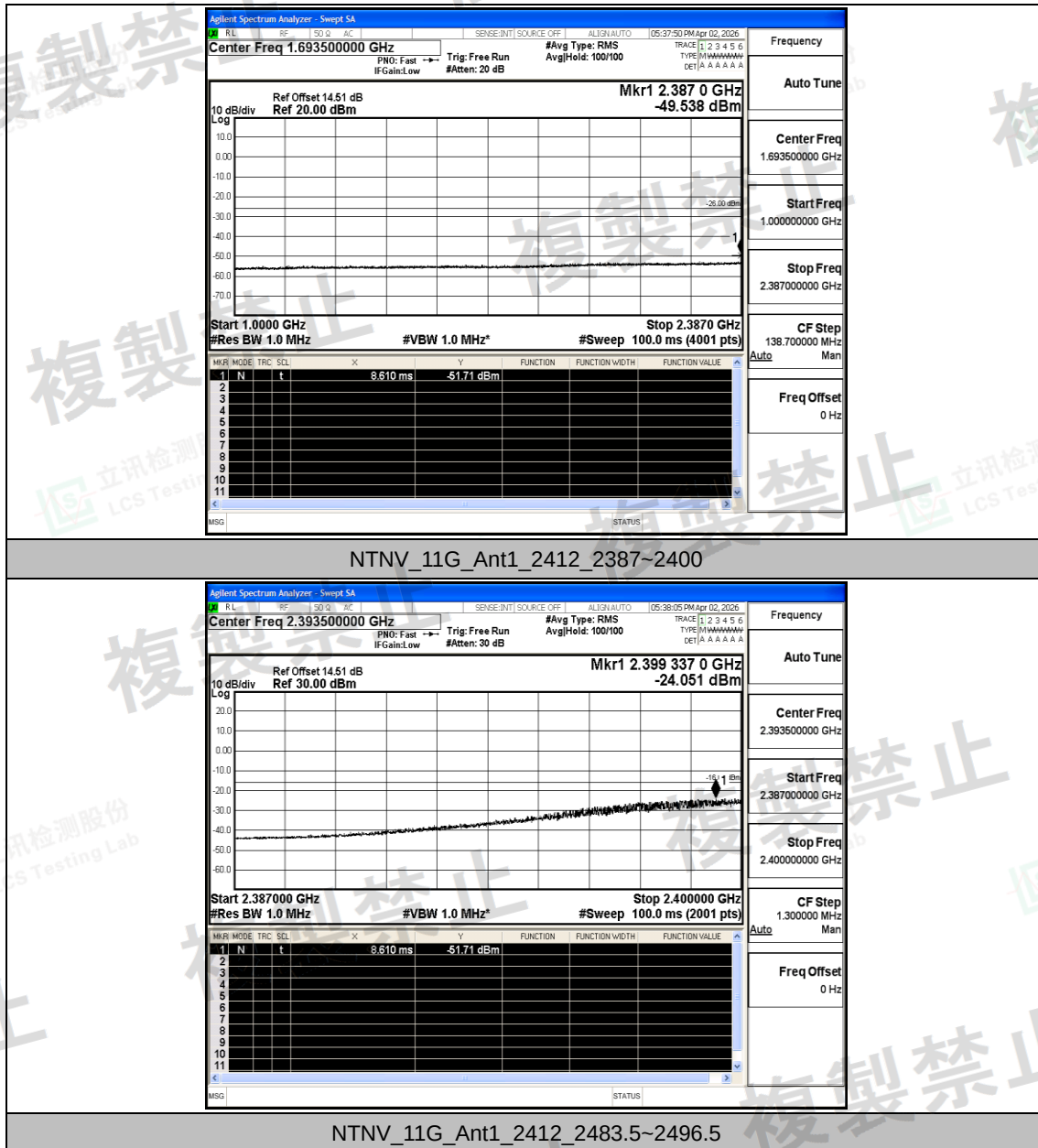


NTNV_11G_Ant1_2412_30~1000

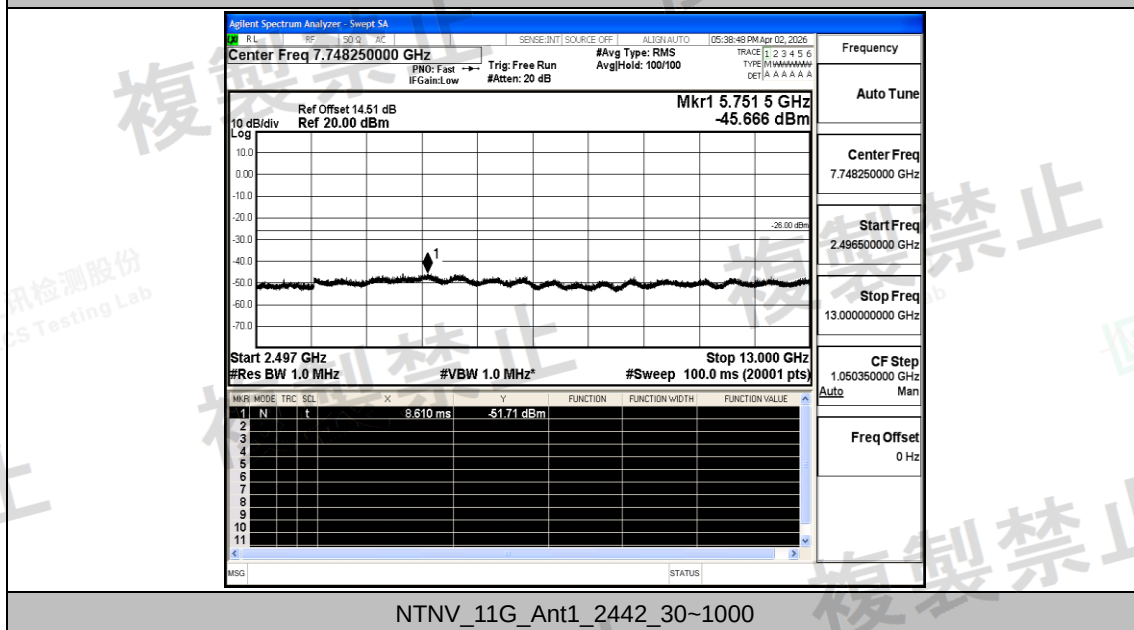
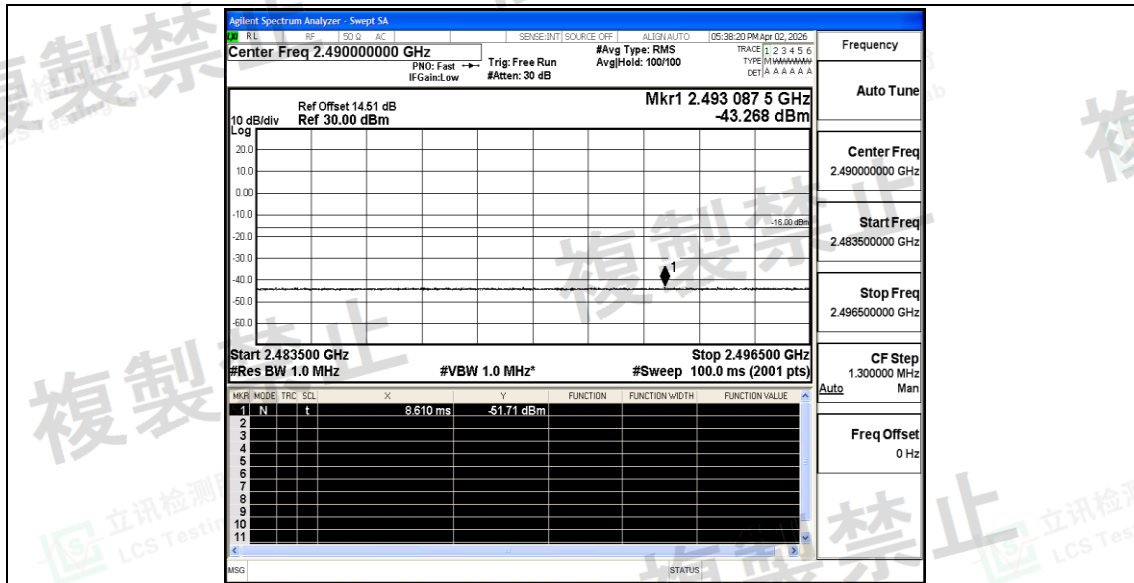


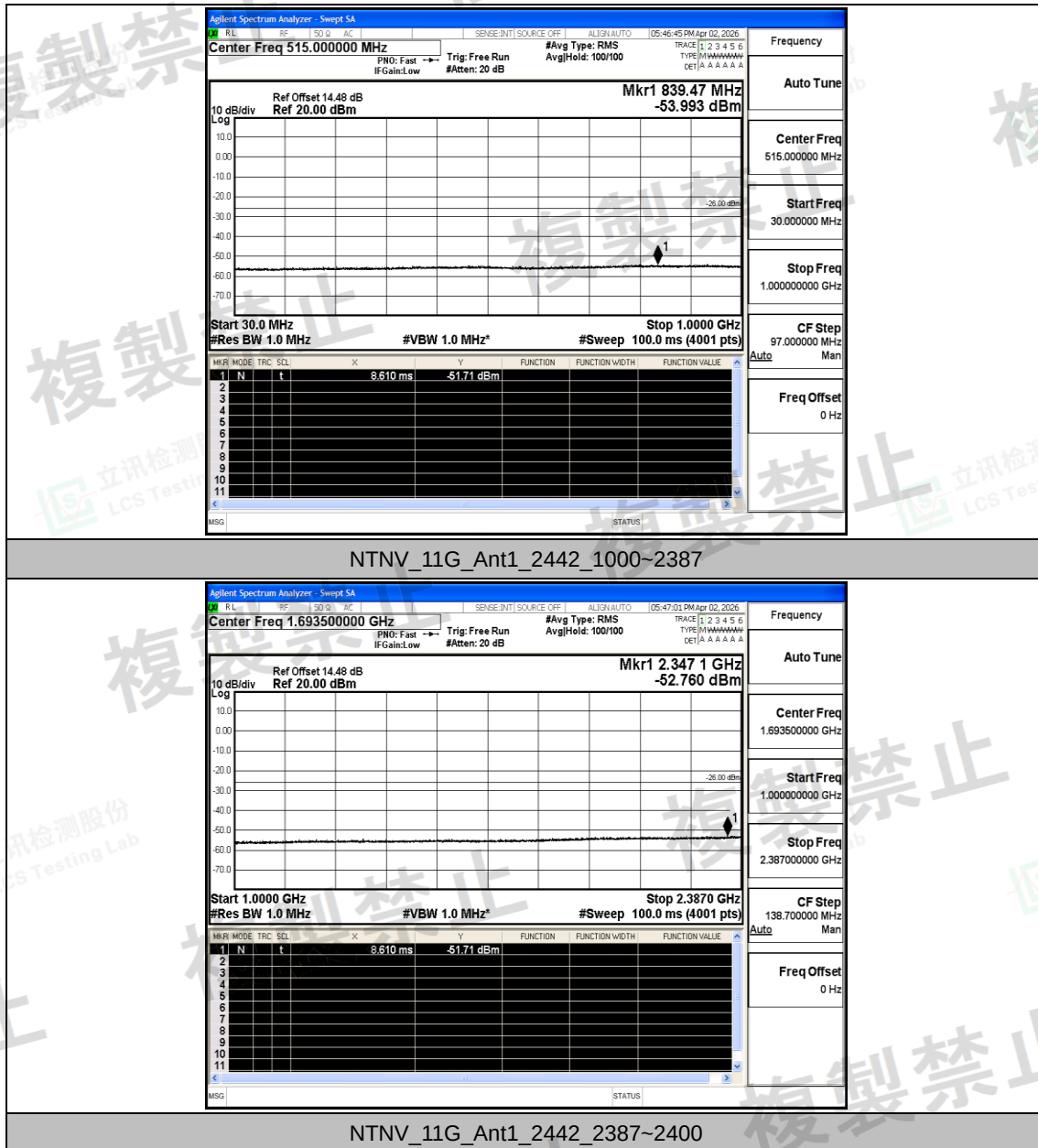
NTNV_11G_Ant1_2412_1000~2387

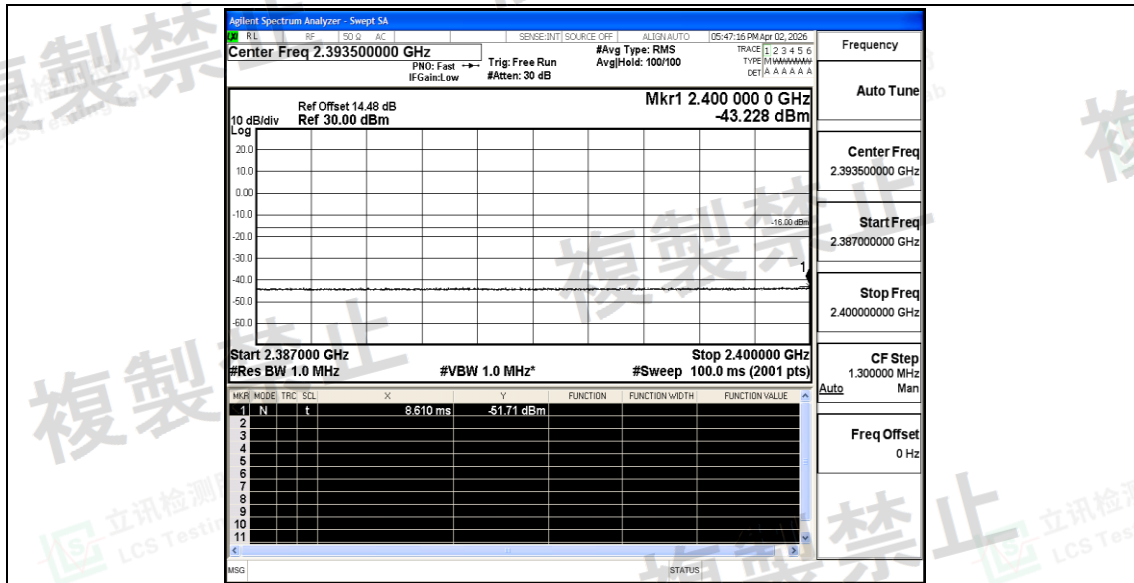




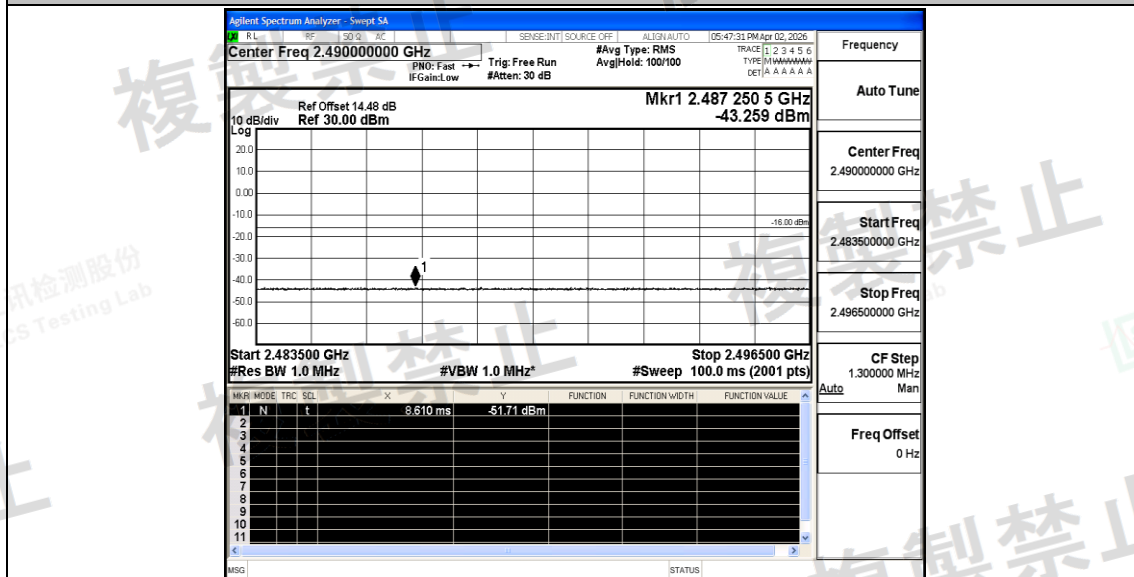
Shenzhen LCS Compliance Testing Laboratory Ltd.
Add: Room 101/201, Building A, and Room 101/301, Building C, Juji Industrial Park, Yabianxueziwei, Shajing Subdistrict, Bao'an District, Shenzhen, Guangdong, China
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com
Scan code to check authenticity







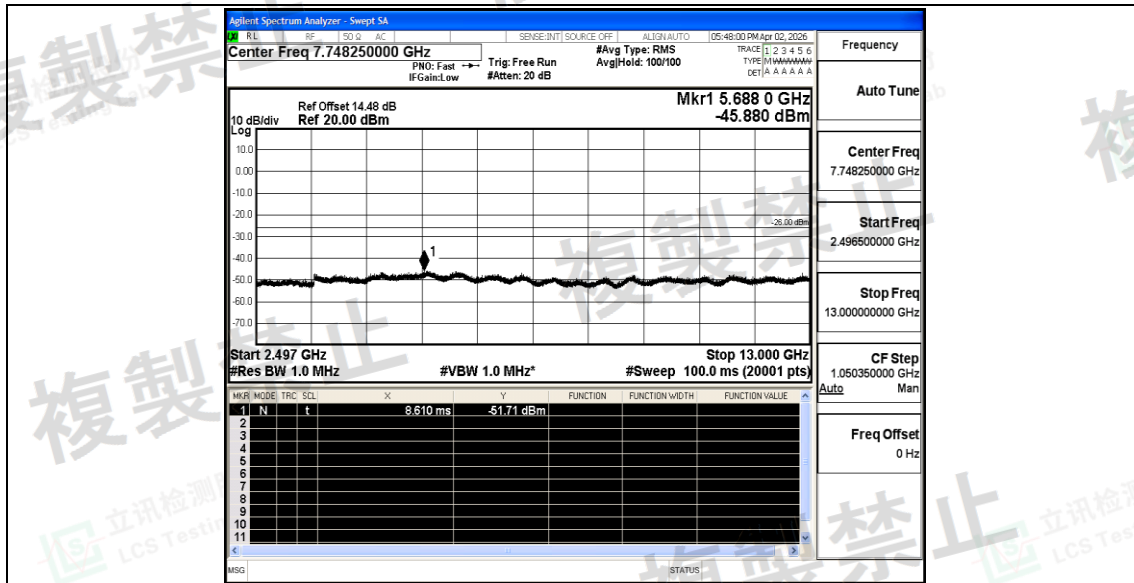
NTNV_11G_Ant1_2442_2483.5~2496.5



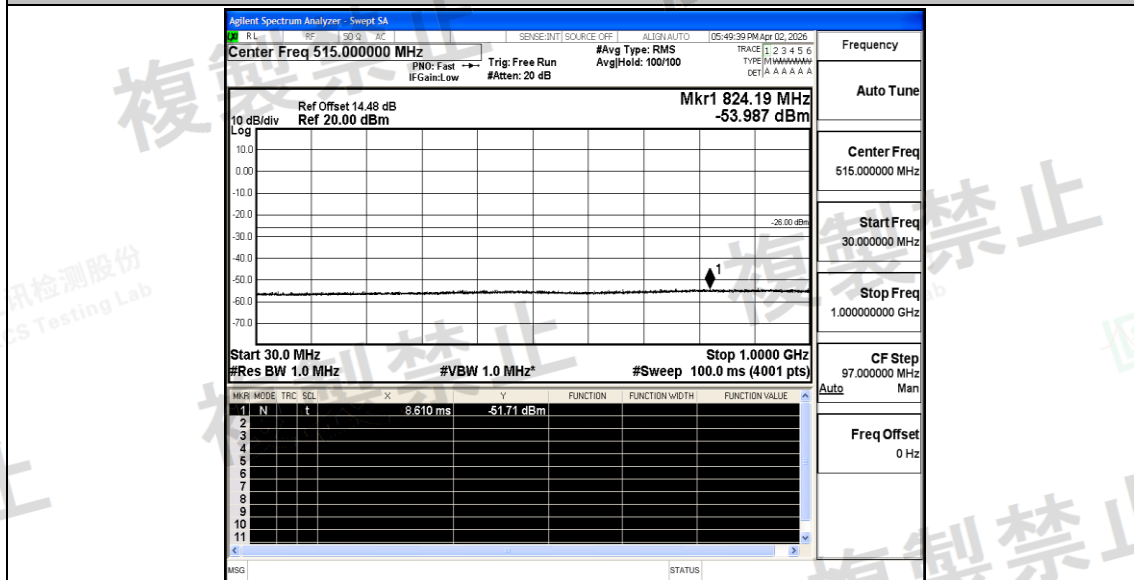
NTNV_11G_Ant1_2442_2496.5~13000



Shenzhen LCS Compliance Testing Laboratory Ltd.
Add: Room 101/201, Building A, and Room 101/301, Building C, Juji Industrial Park, Yabianxueziwei, Shajing Subdistrict, Bao'an District, Shenzhen, Guangdong, China
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com
Scan code to check authenticity



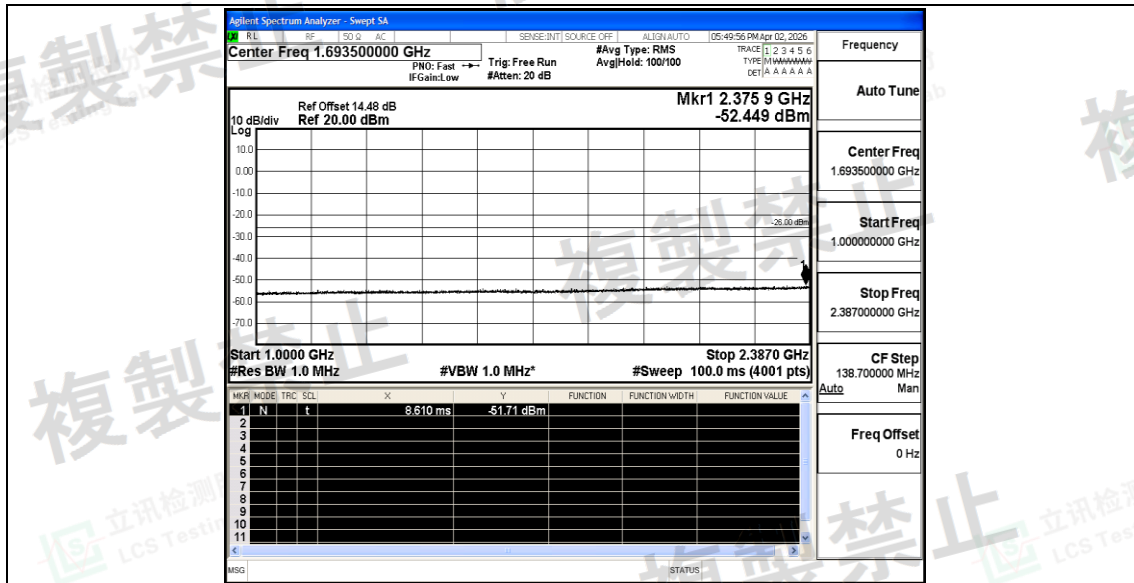
NTNV_11G_Ant1_2472_30~1000



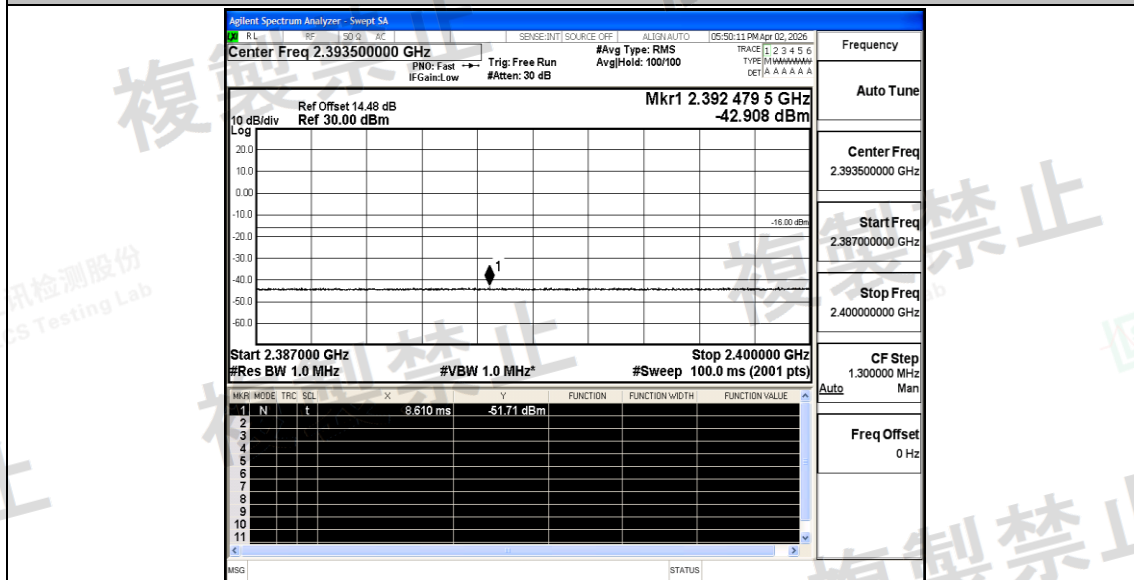
NTNV_11G_Ant1_2472_1000~2387



Shenzhen LCS Compliance Testing Laboratory Ltd.
Add: Room 101/201, Building A, and Room 101/301, Building C, Juji Industrial Park, Yabianxueziwei, Shajing Subdistrict, Bao'an District, Shenzhen, Guangdong, China
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com
Scan code to check authenticity

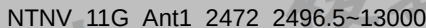


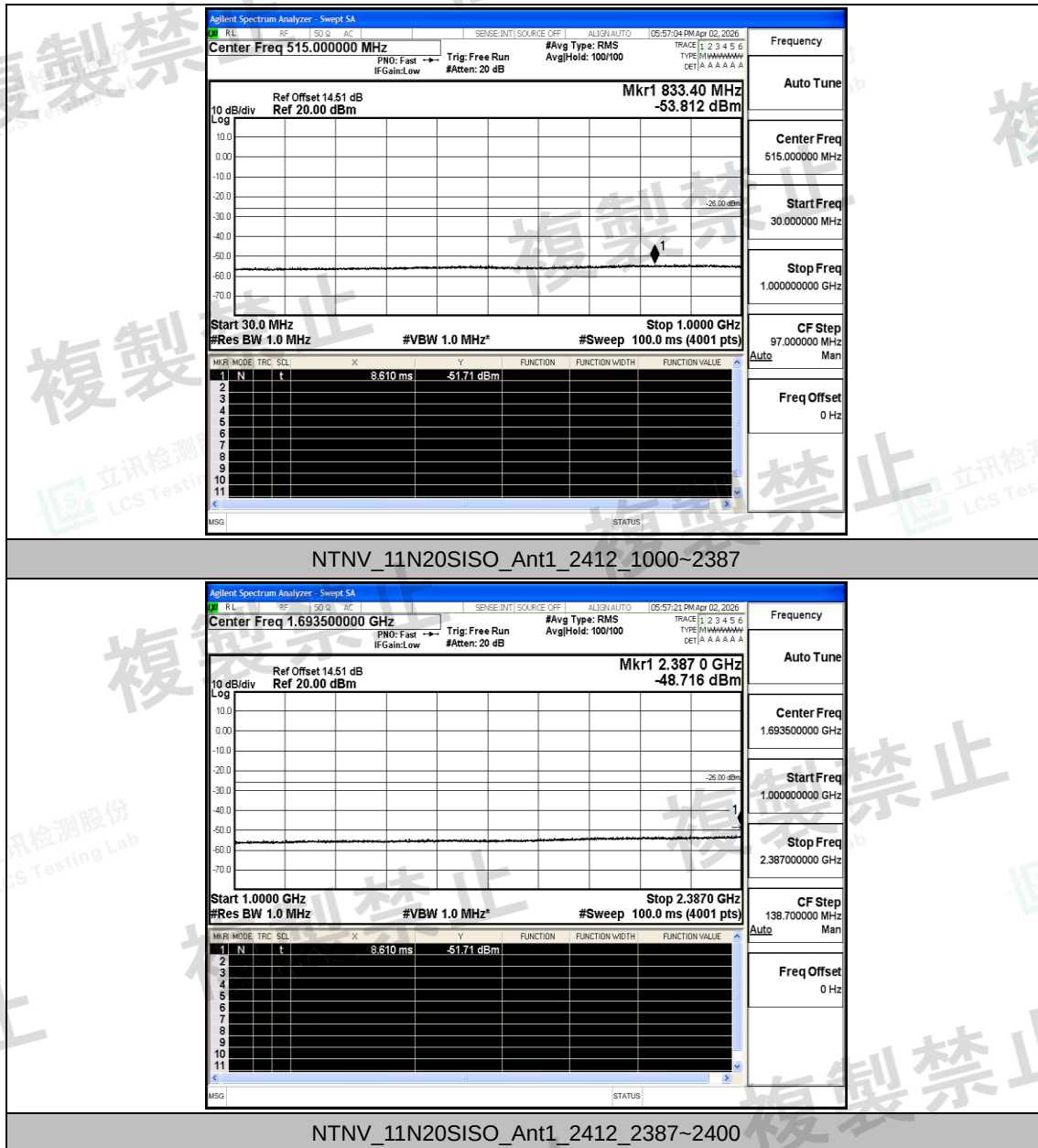
NTNV_11G_Ant1_2472_2387~2400

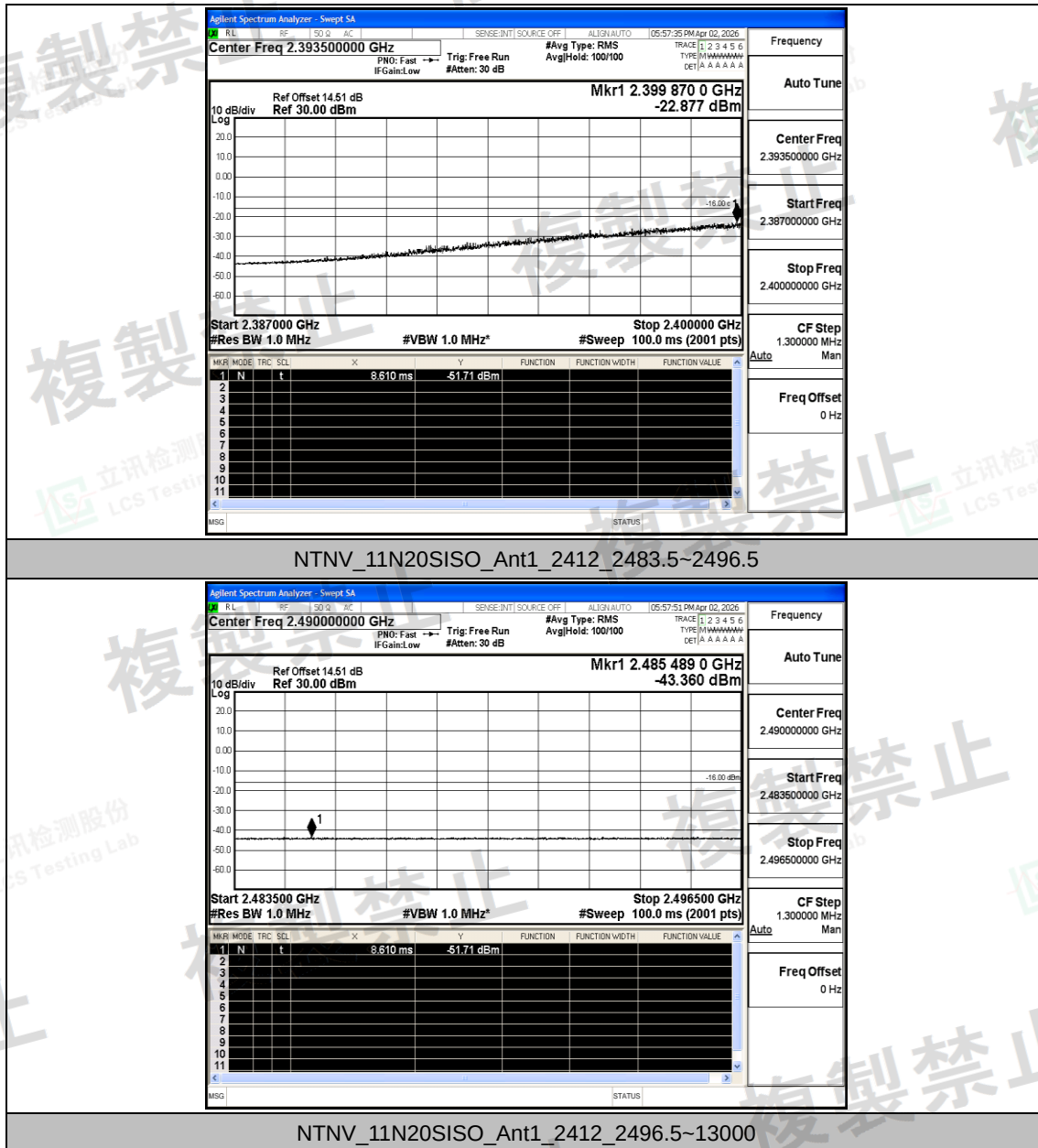


NTNV_11G_Ant1_2472_2483.5~2496.5

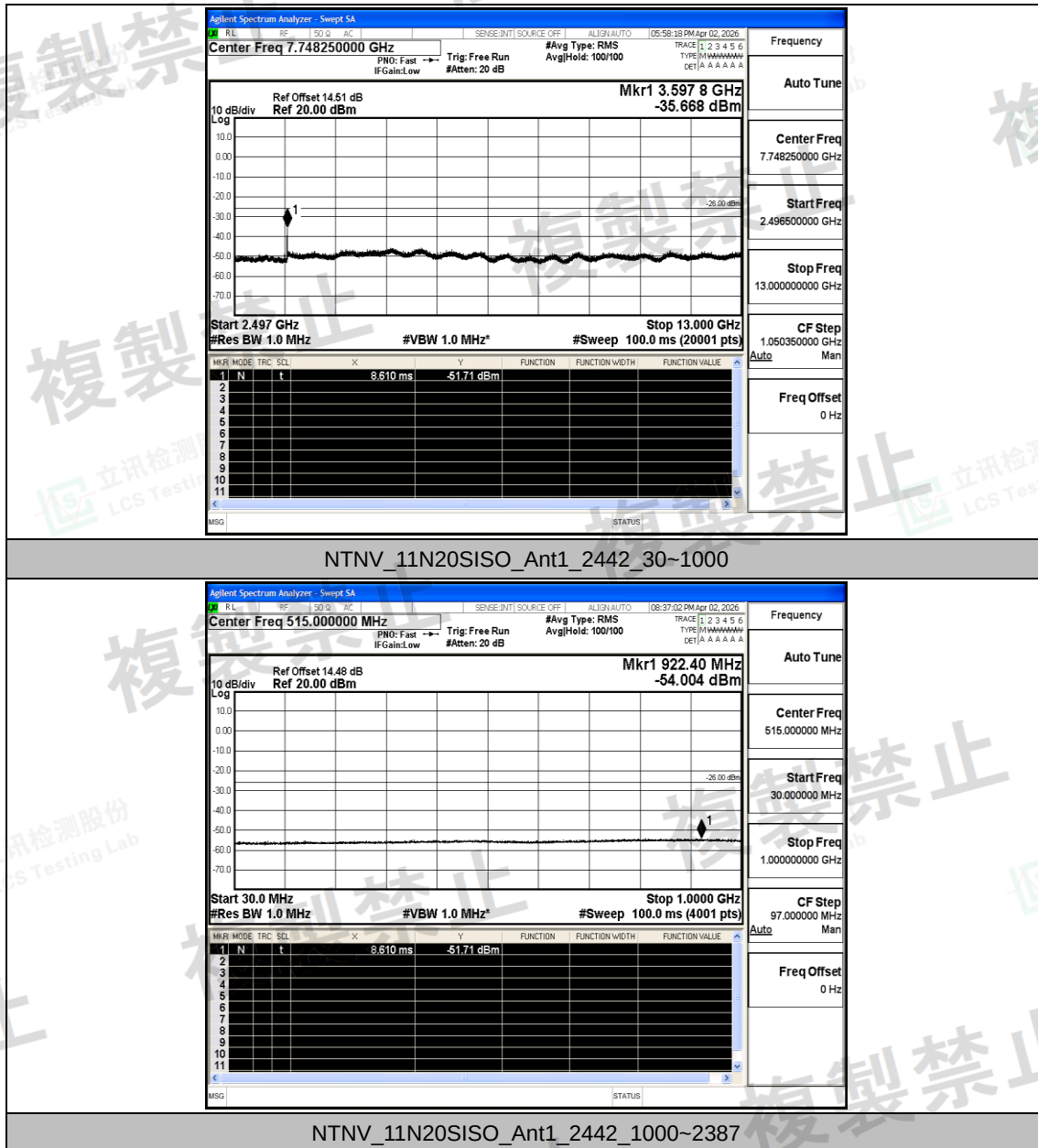




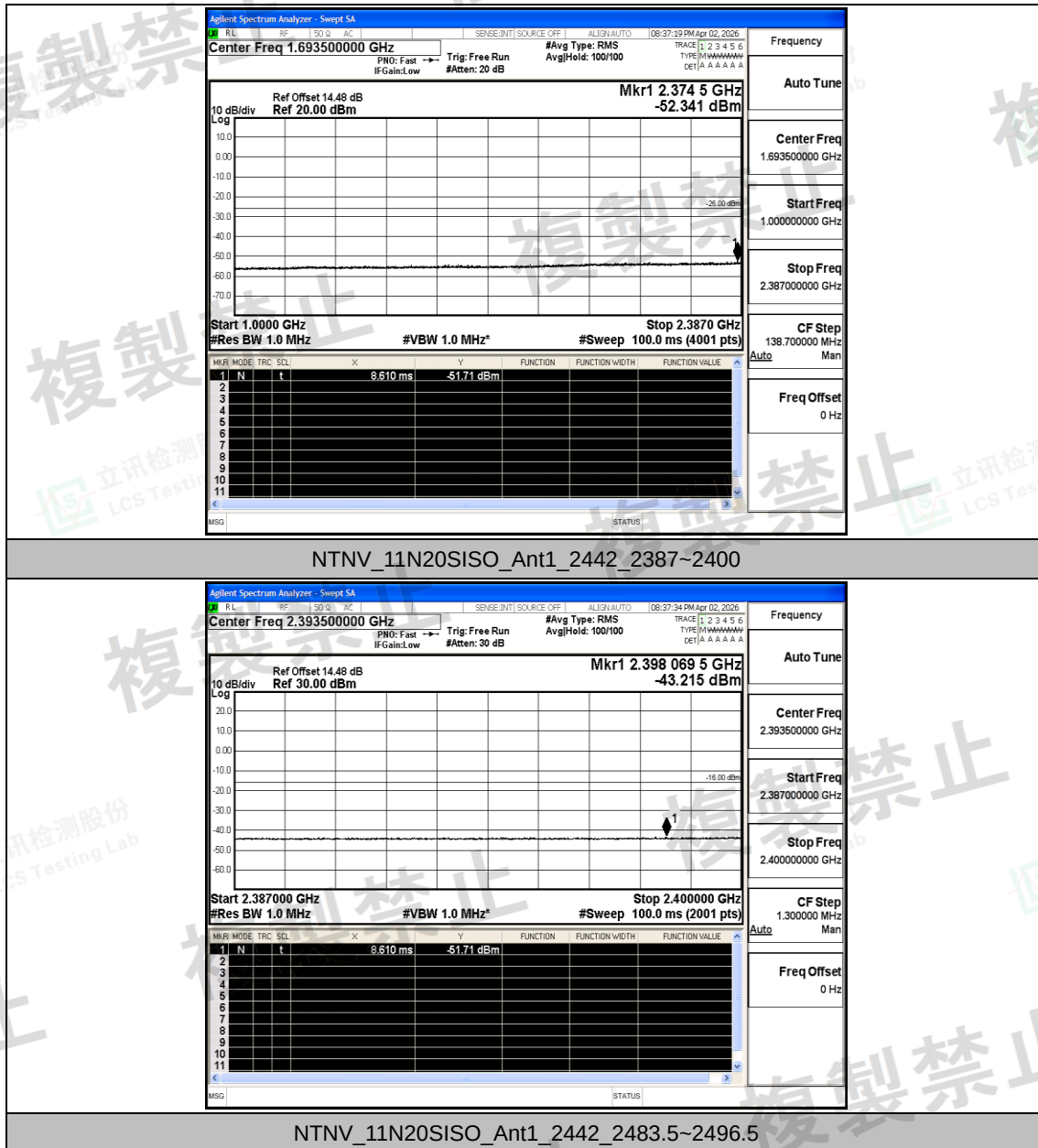


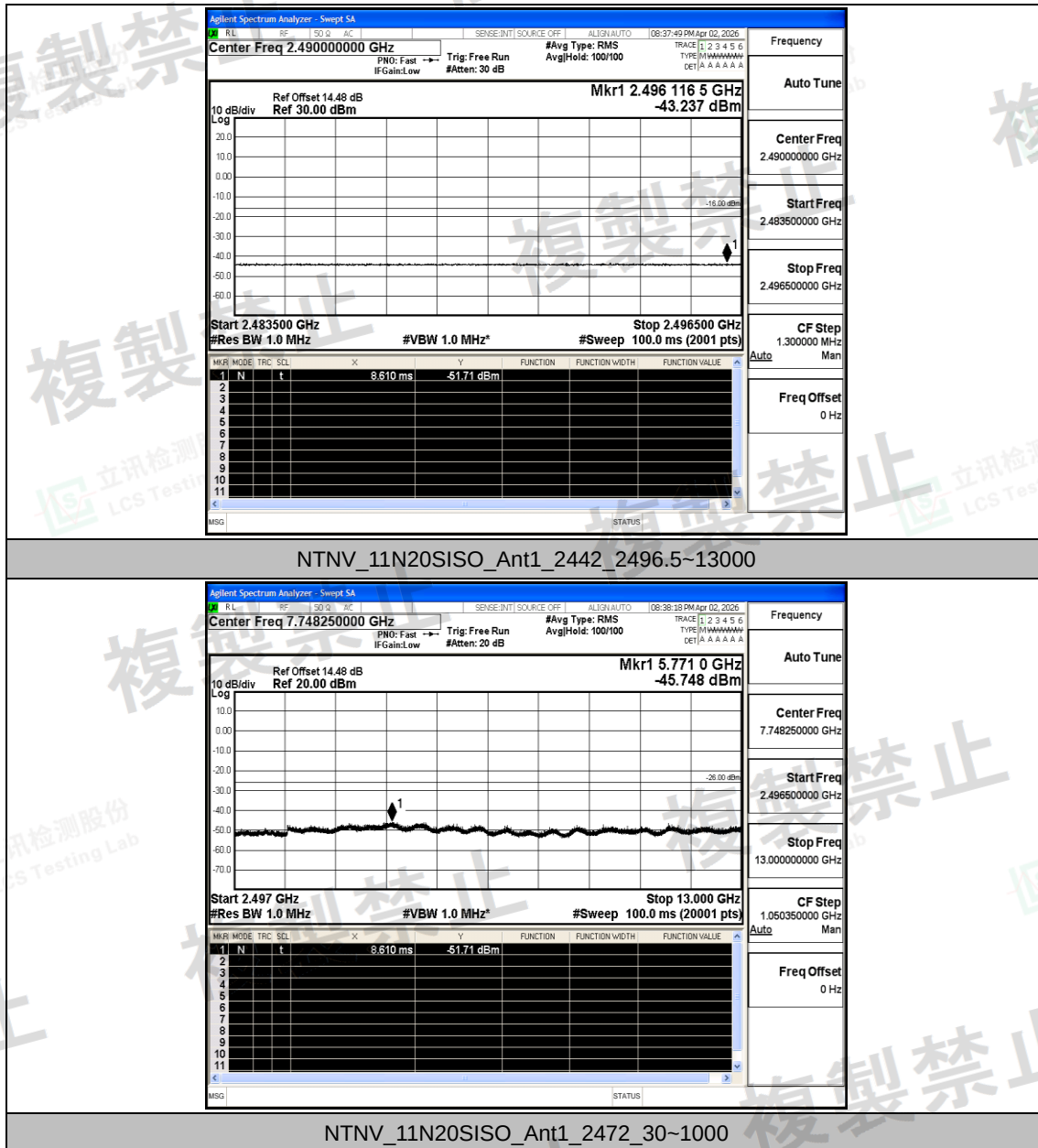


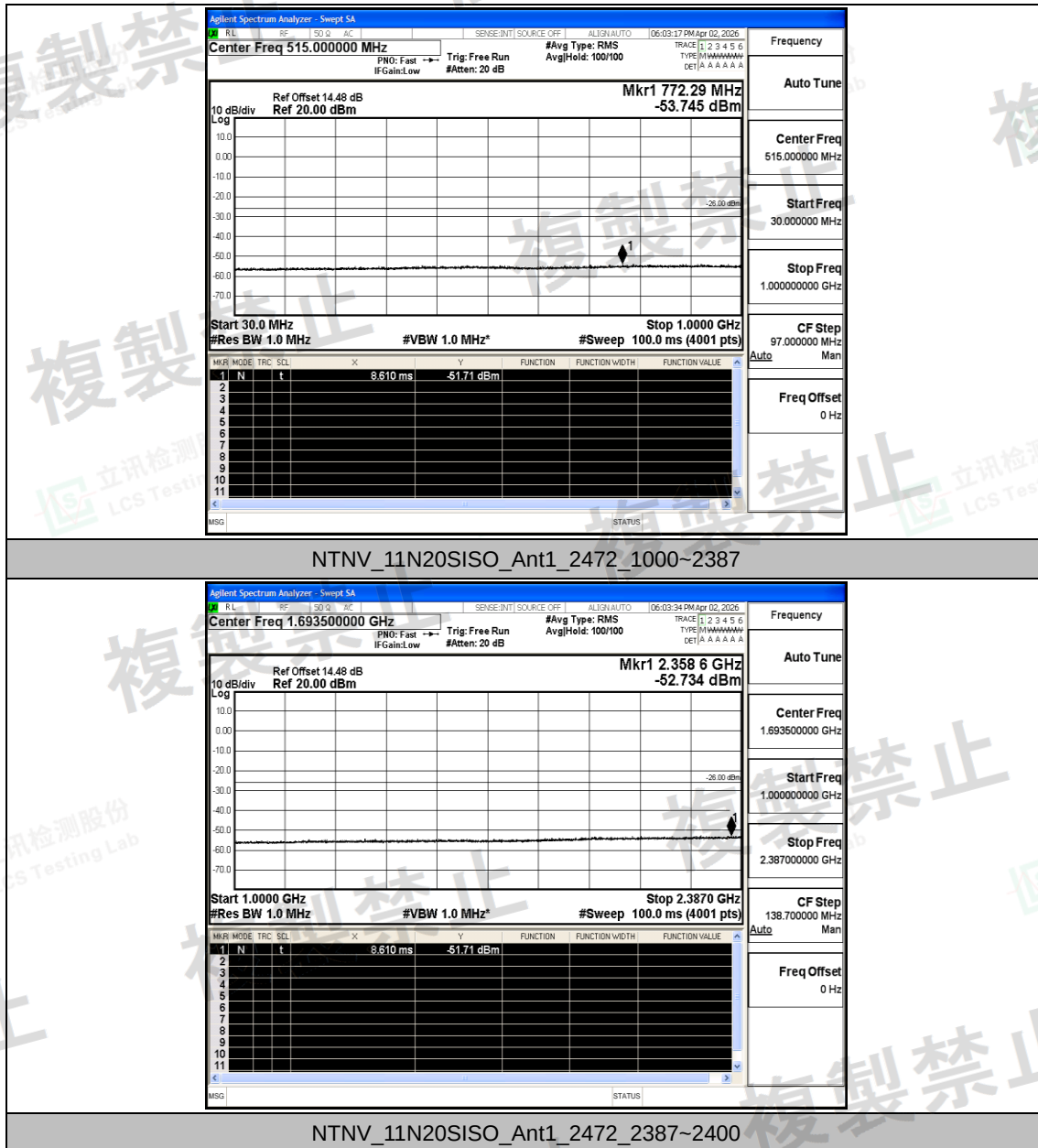
Shenzhen LCS Compliance Testing Laboratory Ltd.
Add: Room 101/201, Building A, and Room 101/301, Building C, Juji Industrial Park, Yabianxueziwei, Shajing Subdistrict, Bao'an District, Shenzhen, Guangdong, China
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com
Scan code to check authenticity

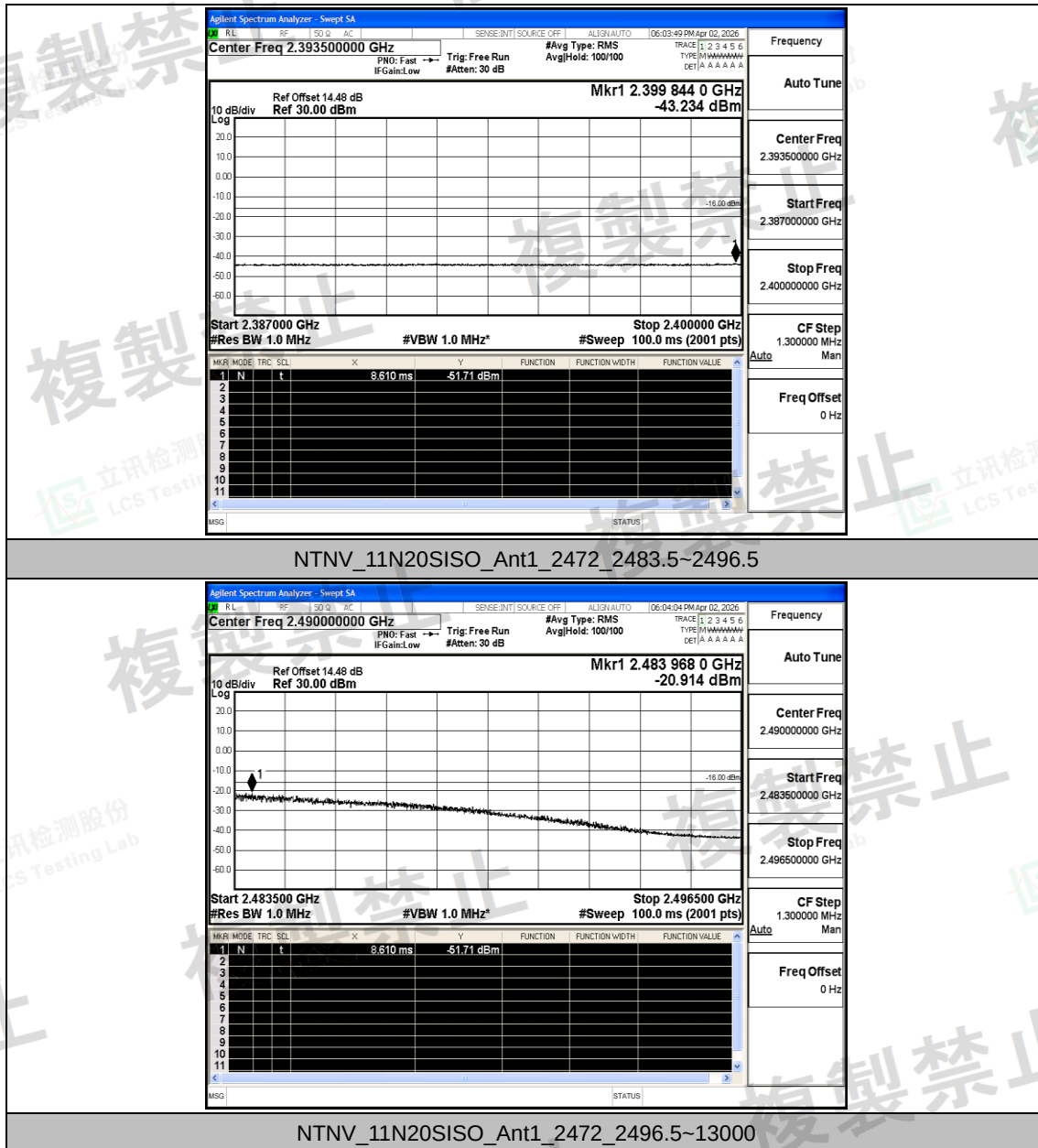


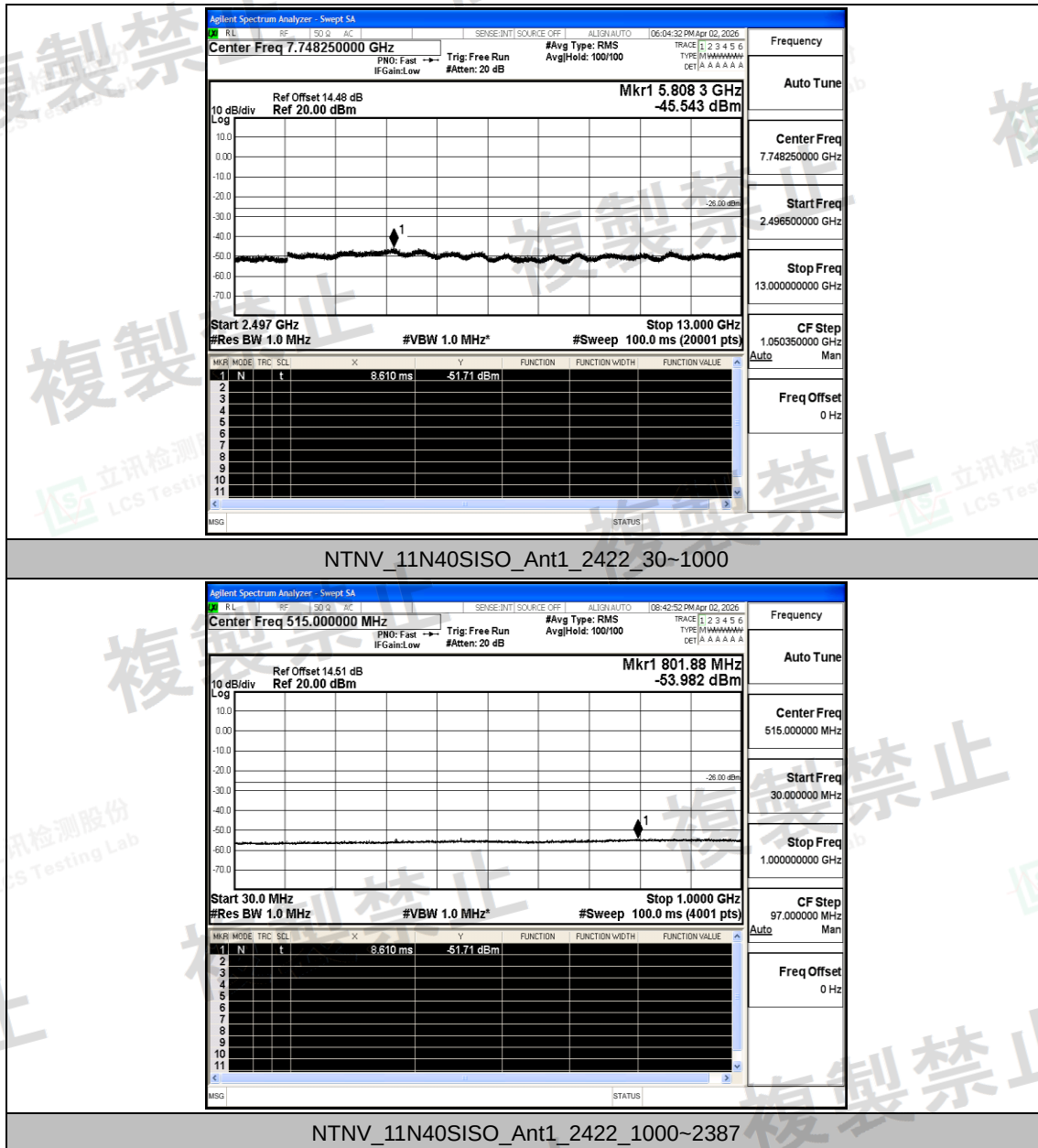
Shenzhen LCS Compliance Testing Laboratory Ltd.
Add: Room 101/201, Building A, and Room 101/301, Building C, Juji Industrial Park, Yabianxueziwei, Shajing Subdistrict, Bao'an District, Shenzhen, Guangdong, China
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com
Scan code to check authenticity



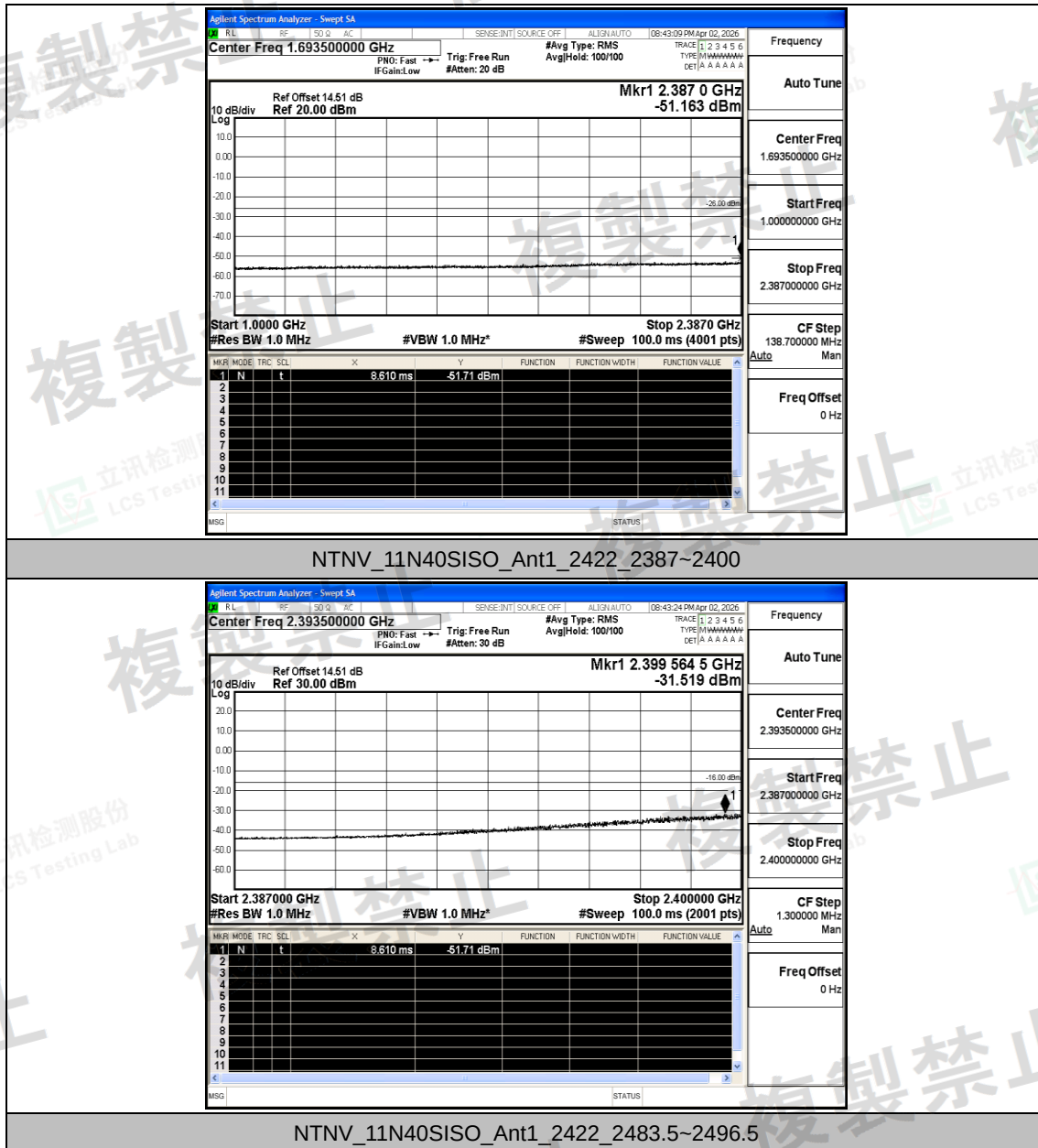


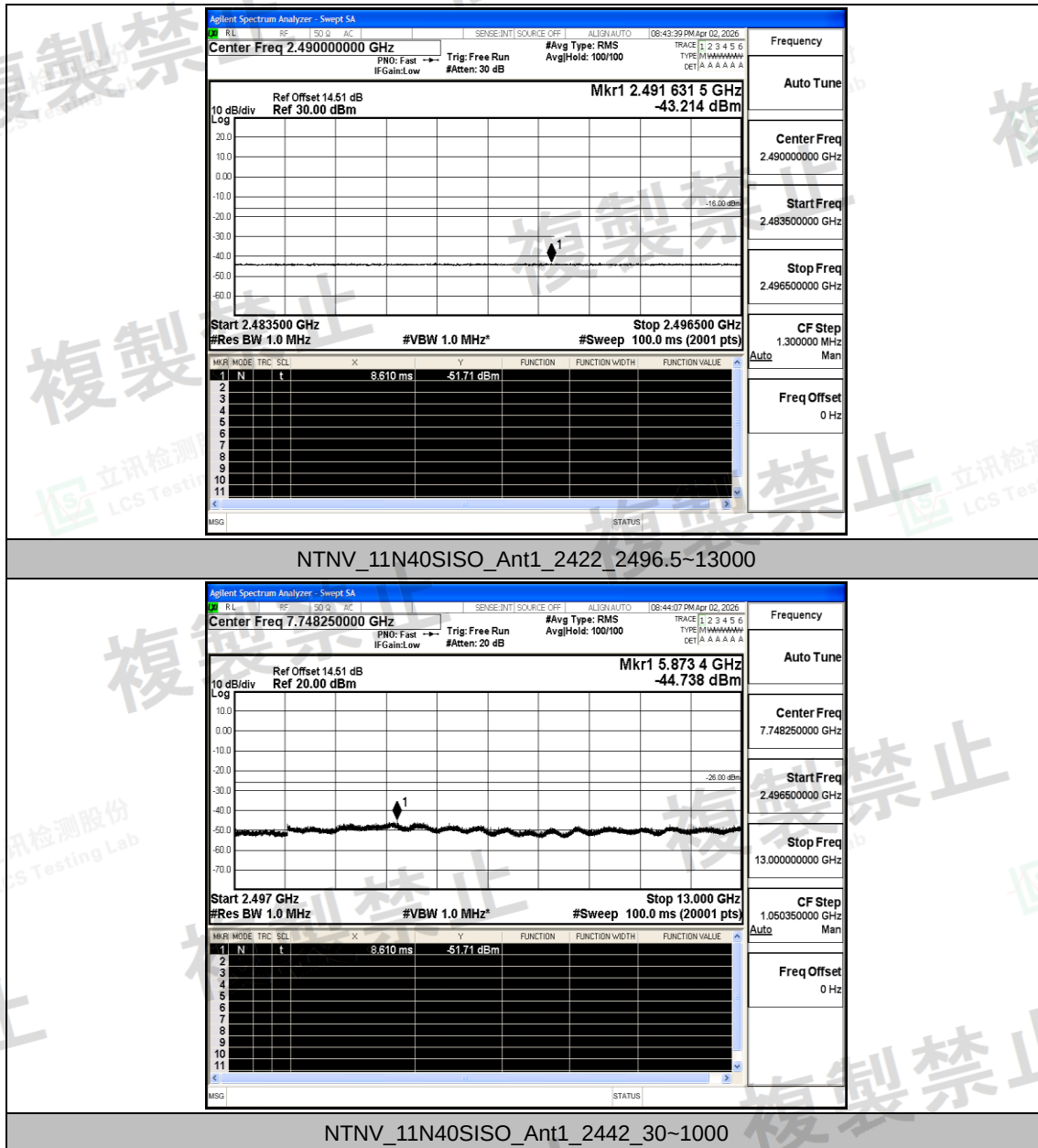


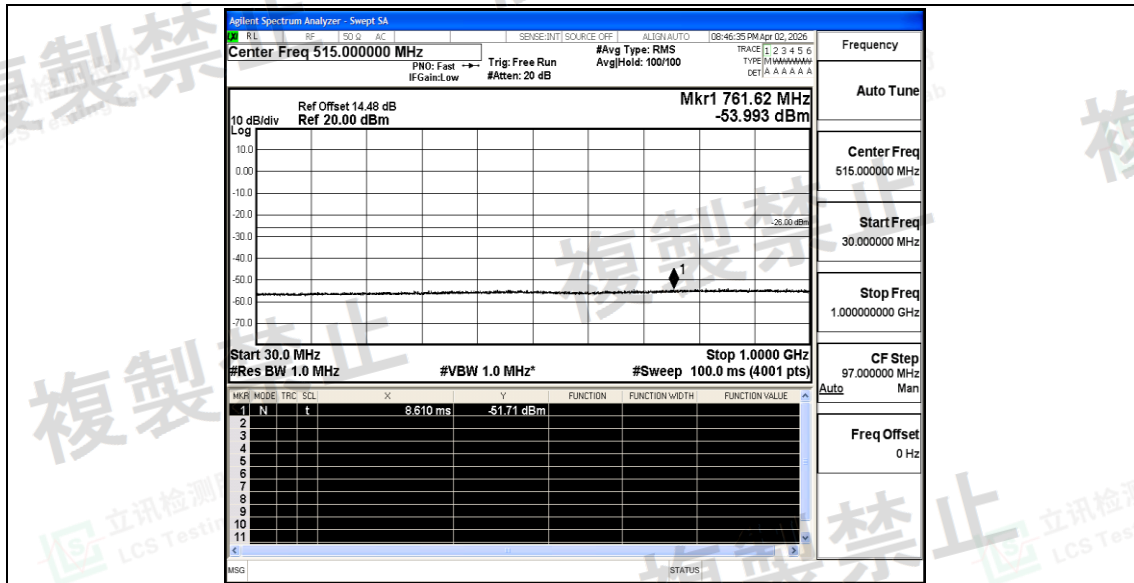




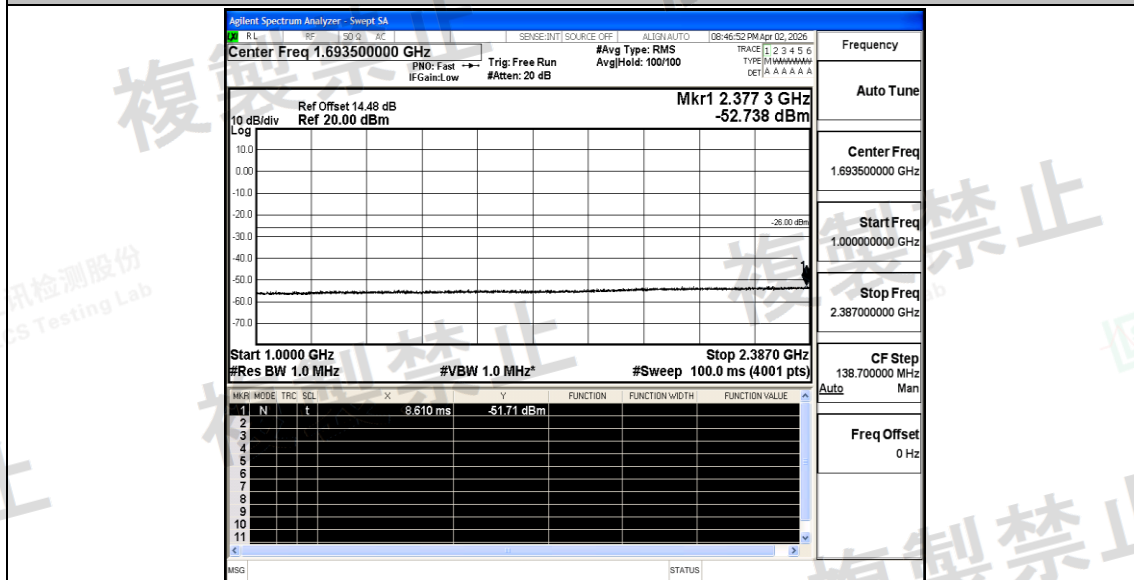
Shenzhen LCS Compliance Testing Laboratory Ltd.
Add: Room 101/201, Building A, and Room 101/301, Building C, Juji Industrial Park, Yabianxueziwei, Shajing Subdistrict, Bao'an District, Shenzhen, Guangdong, China
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com
Scan code to check authenticity







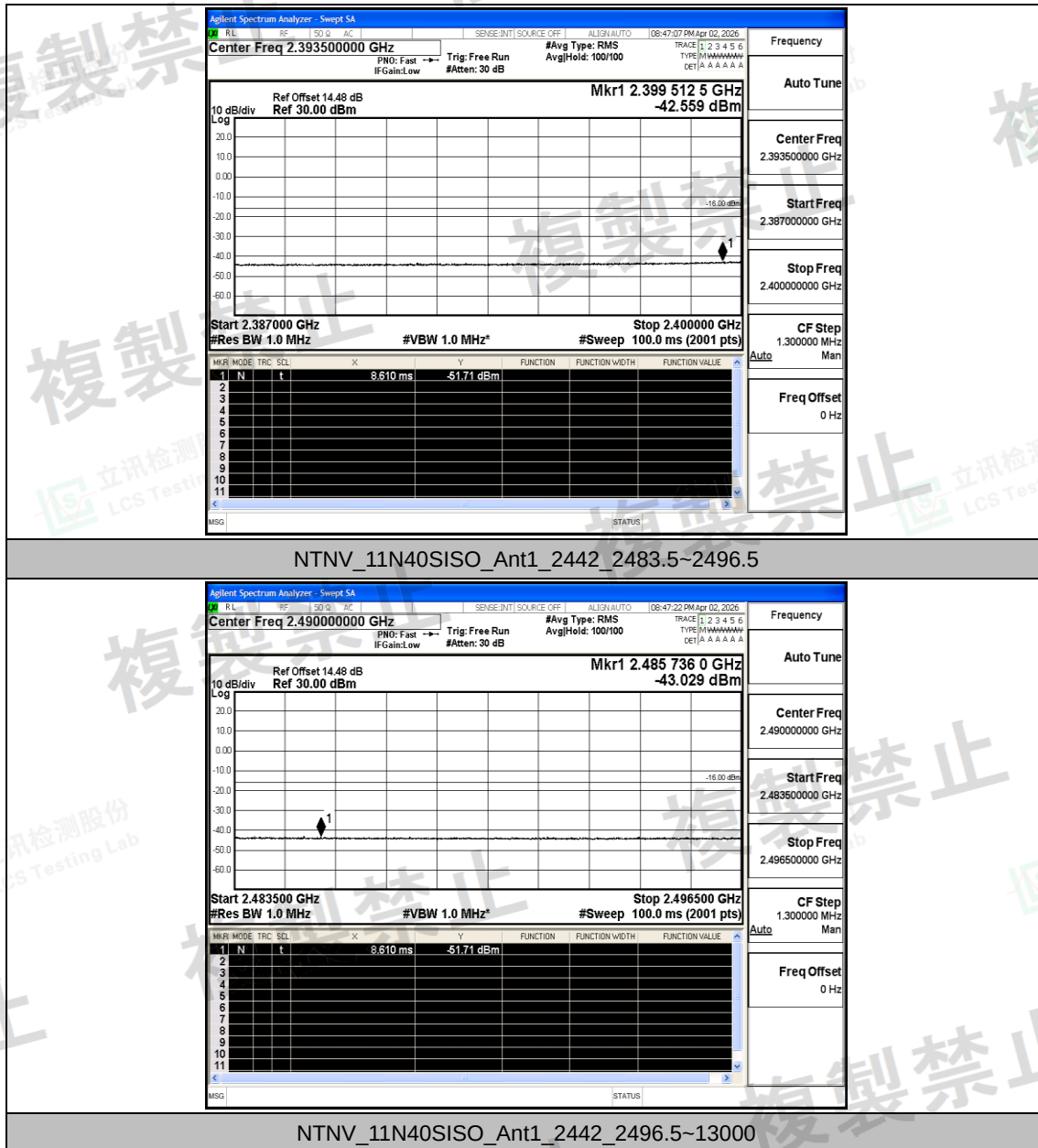
NTNV_11N40SISO_Ant1_2442_1000-2387

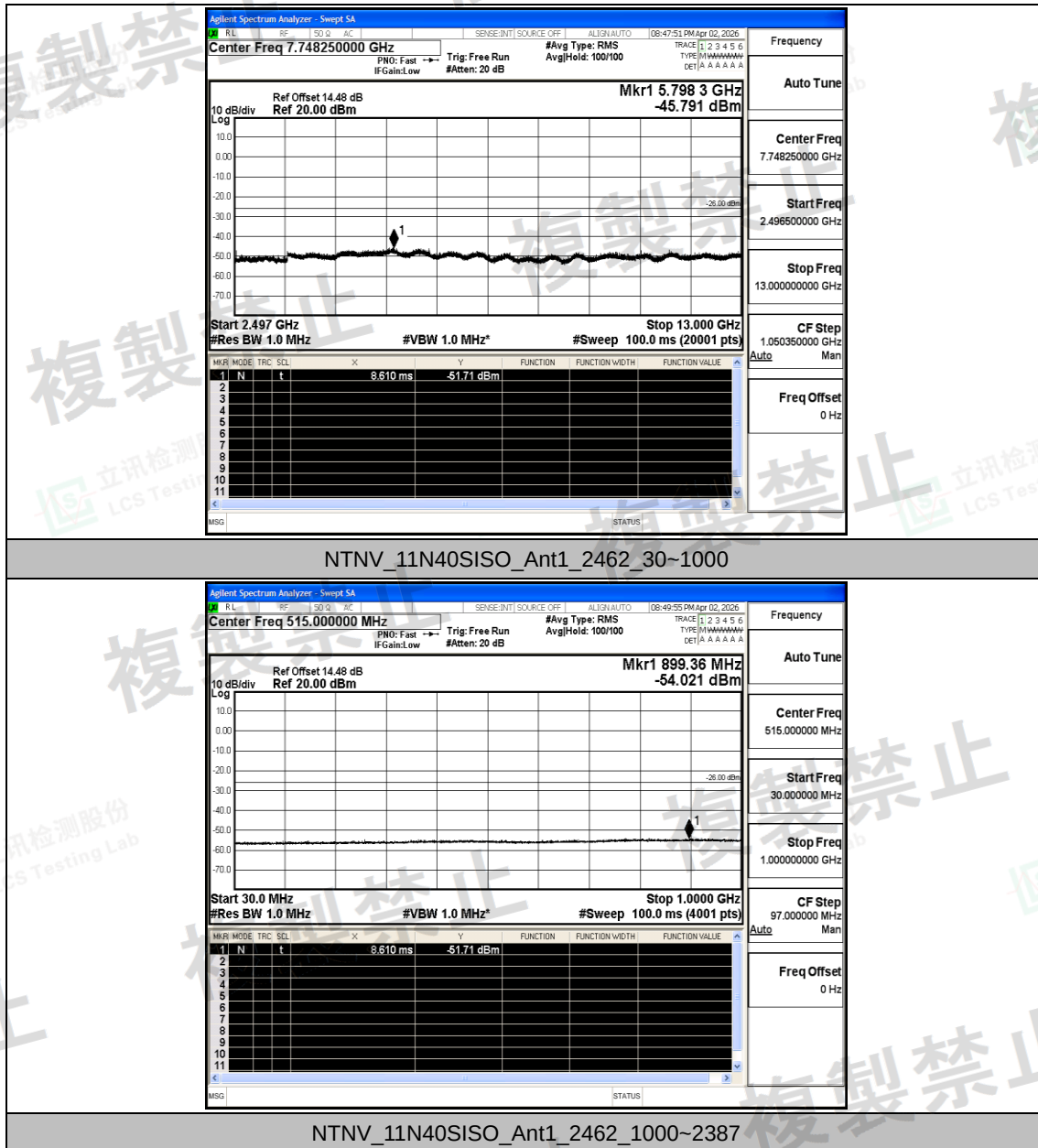


NTNV_11N40SISO_Ant1_2442_2387-2400

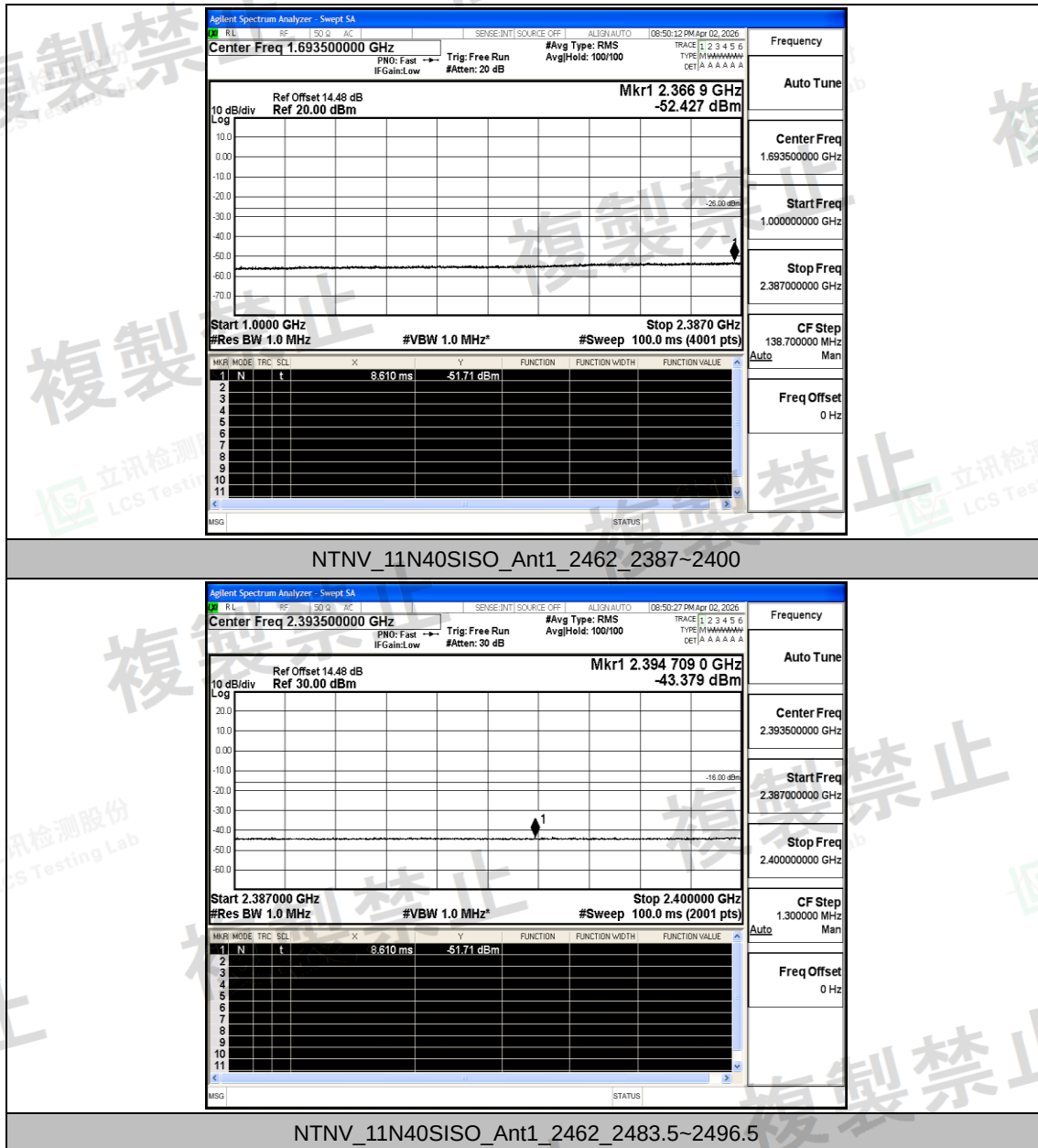


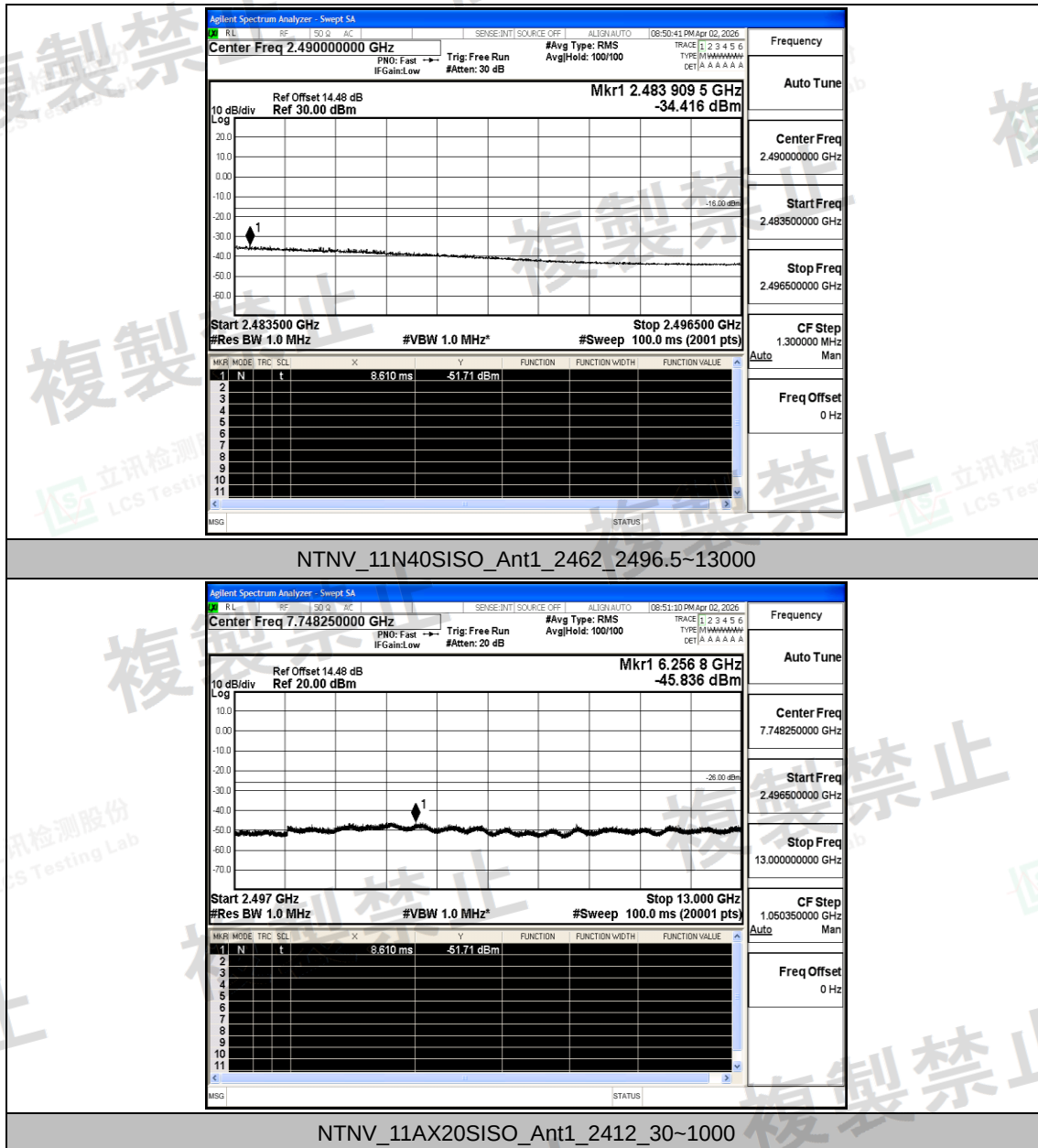
Shenzhen LCS Compliance Testing Laboratory Ltd.
Add: Room 101/201, Building A, and Room 101/301, Building C, Juji Industrial Park, Yabianxueziwei, Shajing Subdistrict, Bao'an District, Shenzhen, Guangdong, China
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com
Scan code to check authenticity

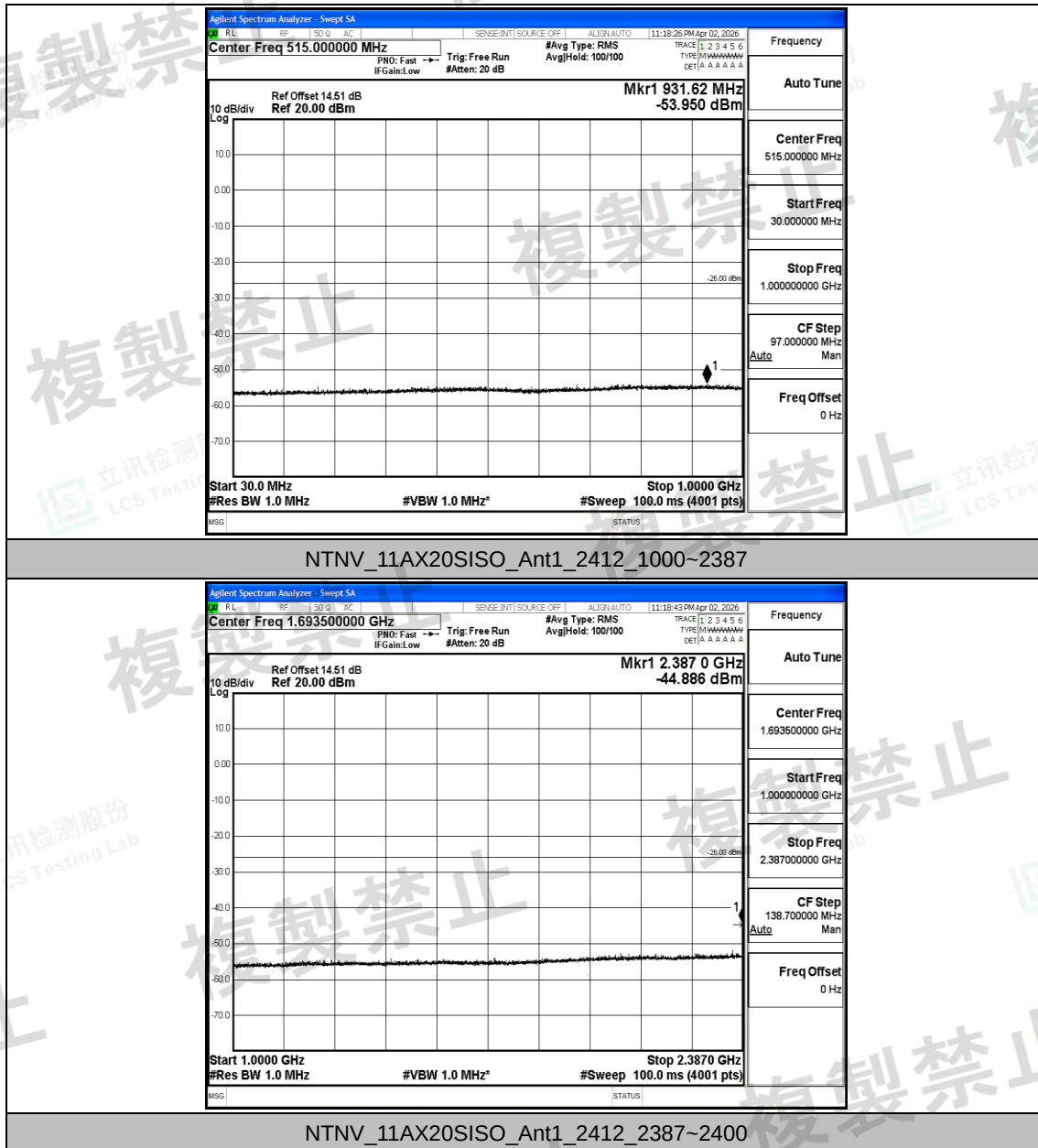


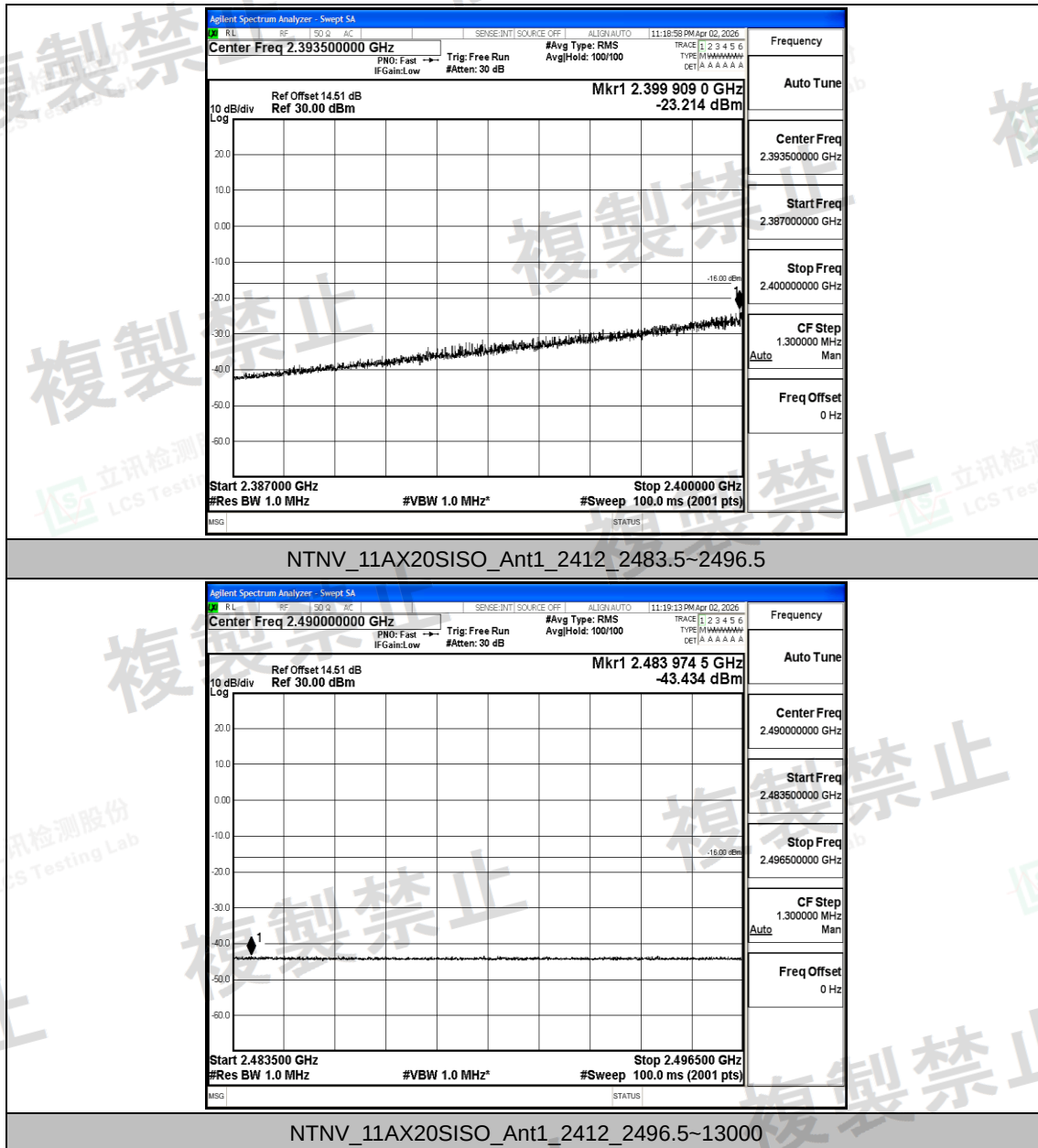


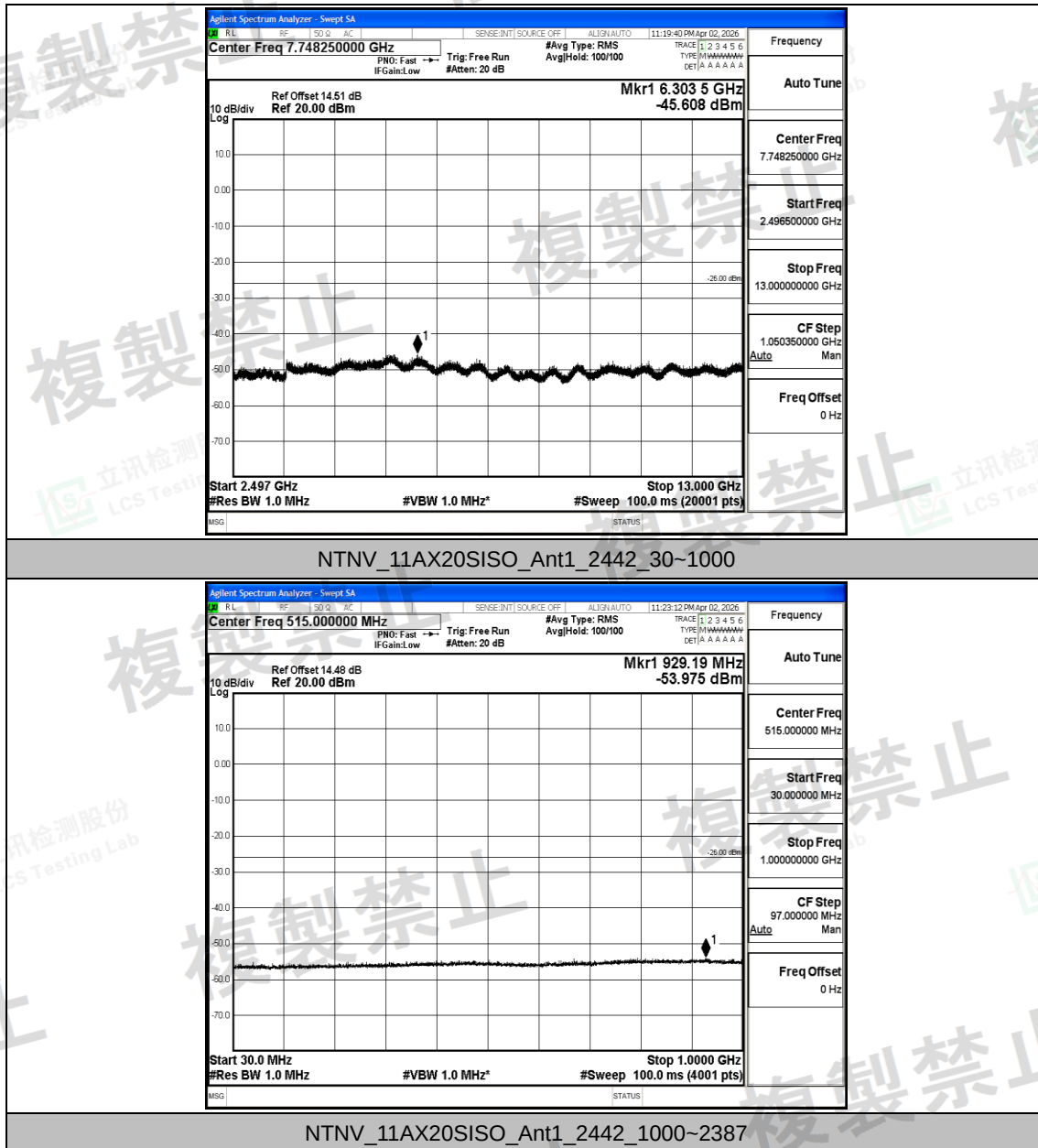
Shenzhen LCS Compliance Testing Laboratory Ltd.
Add: Room 101/201, Building A, and Room 101/301, Building C, Juji Industrial Park, Yabianxueziwei, Shajing Subdistrict, Bao'an District, Shenzhen, Guangdong, China
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com
Scan code to check authenticity



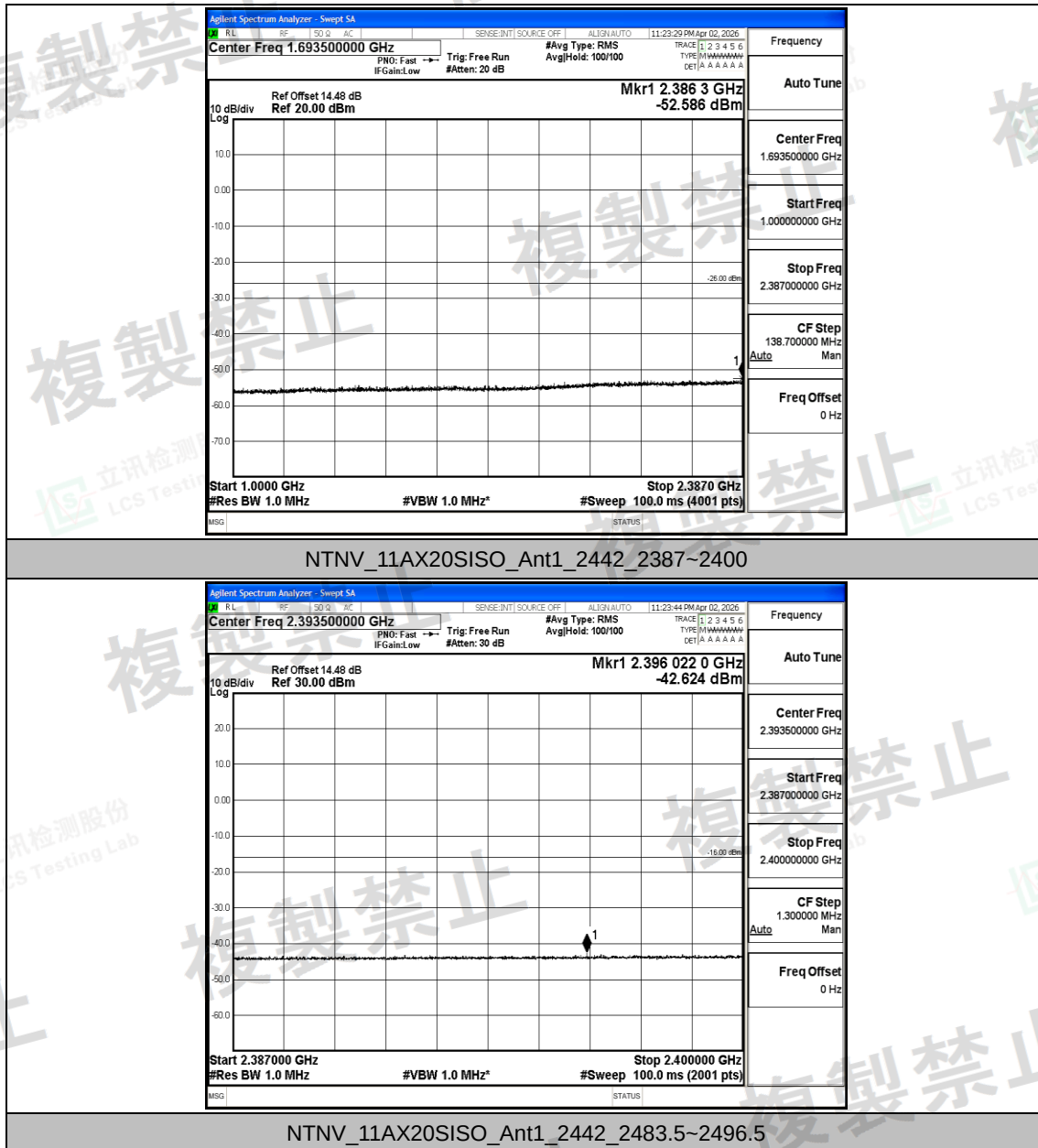




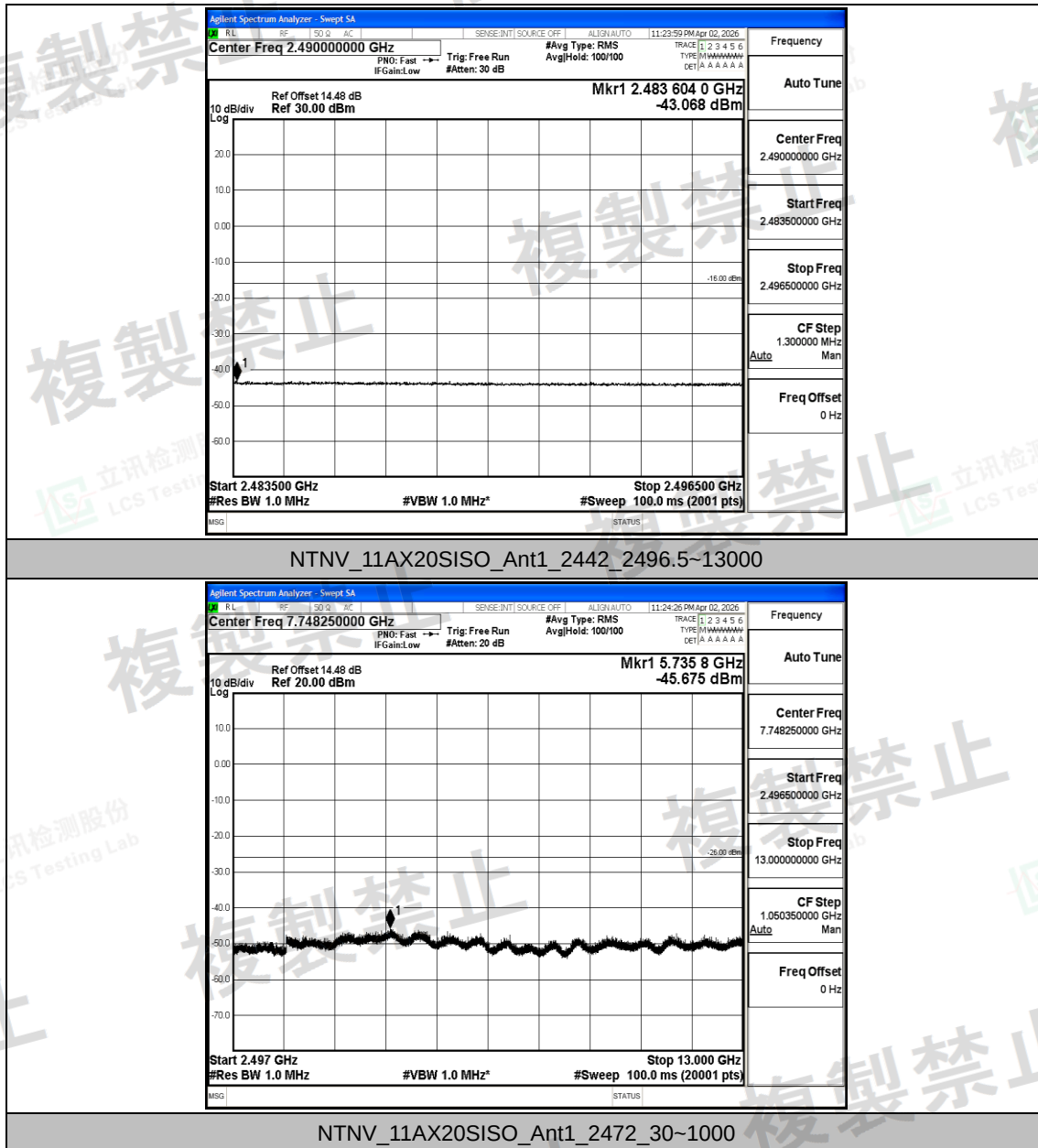


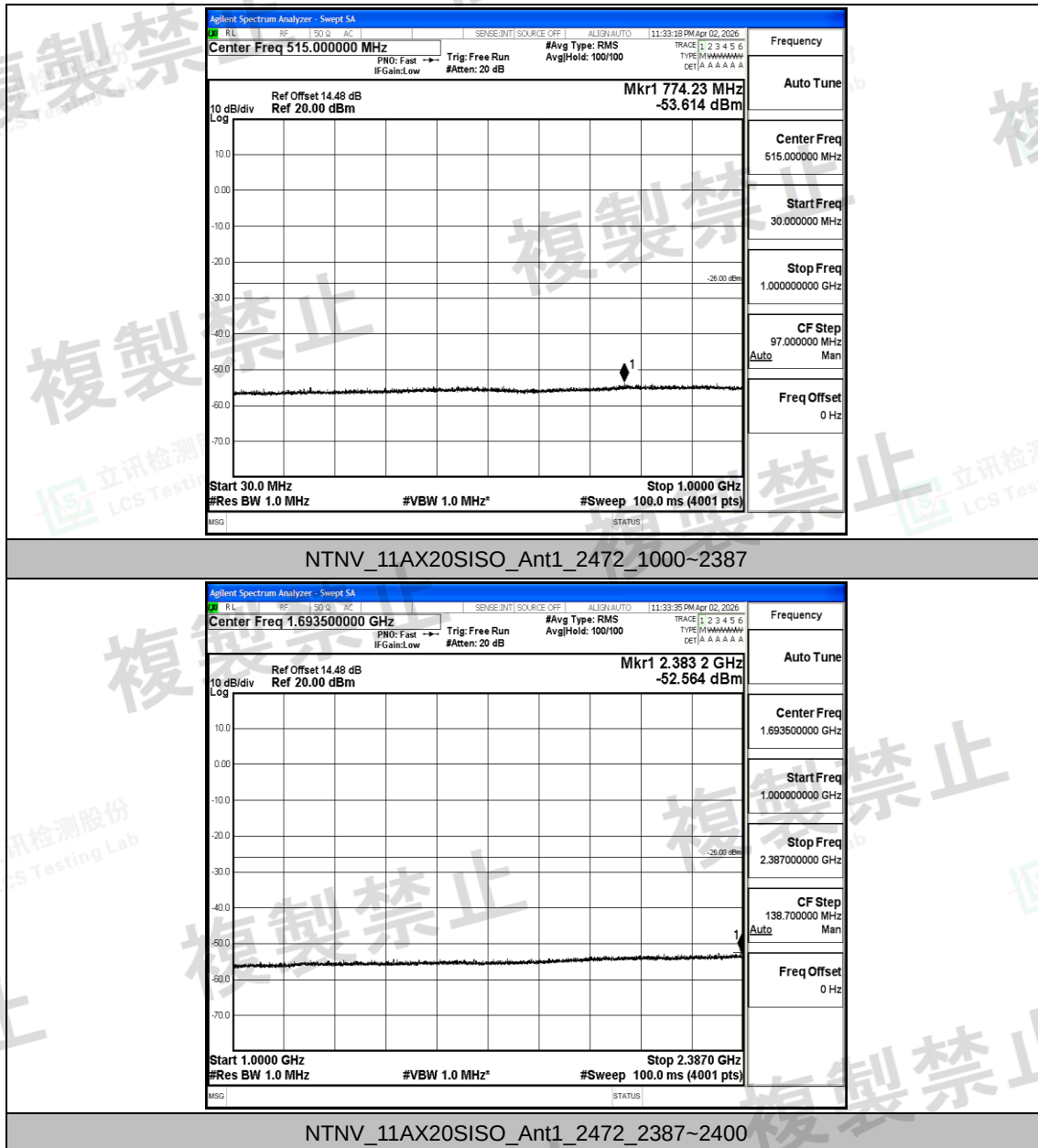


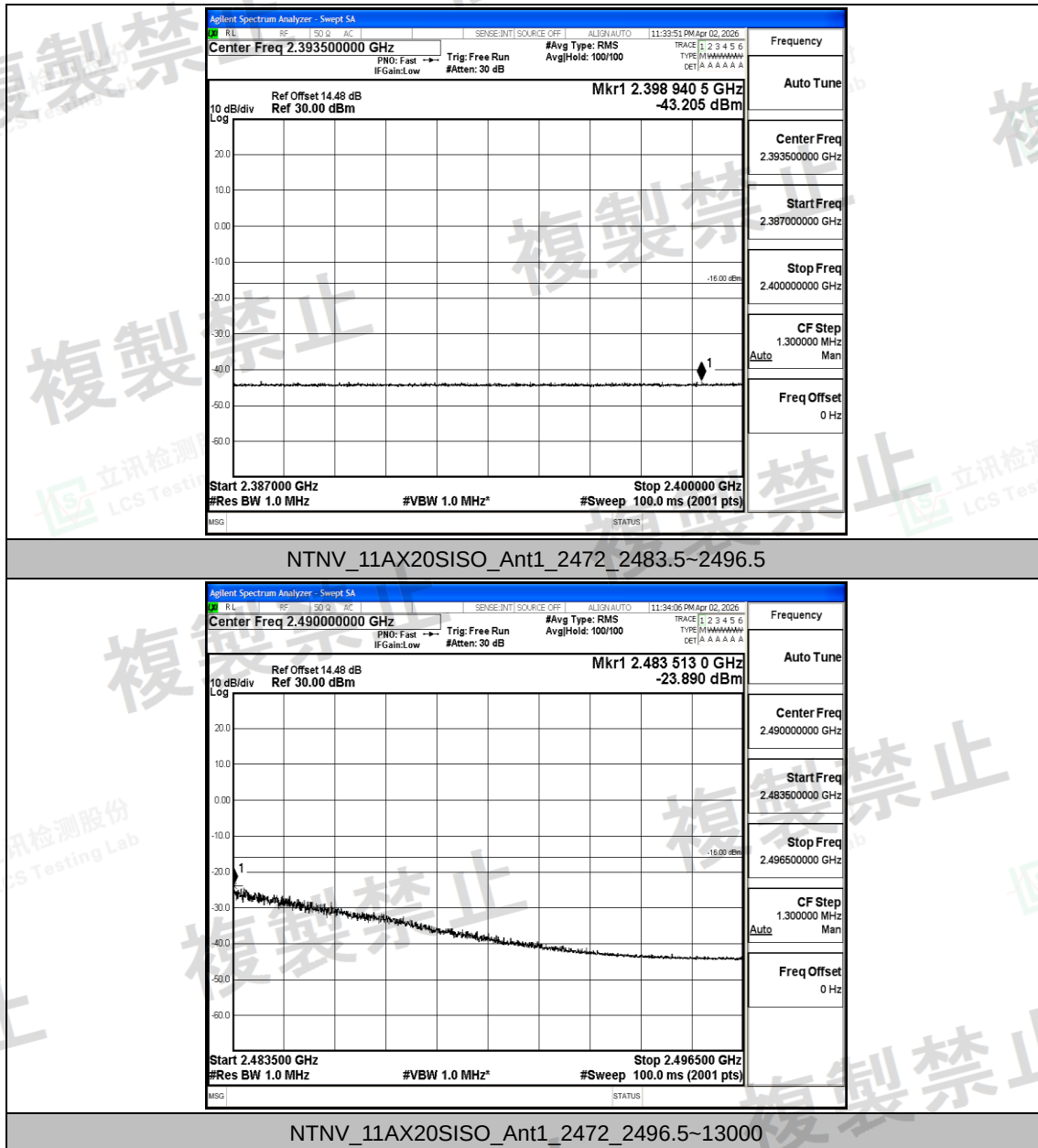
Shenzhen LCS Compliance Testing Laboratory Ltd.
Add: Room 101/201, Building A, and Room 101/301, Building C, Juji Industrial Park, Yabianxueziwei, Shajing Subdistrict, Bao'an District, Shenzhen, Guangdong, China
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com
Scan code to check authenticity

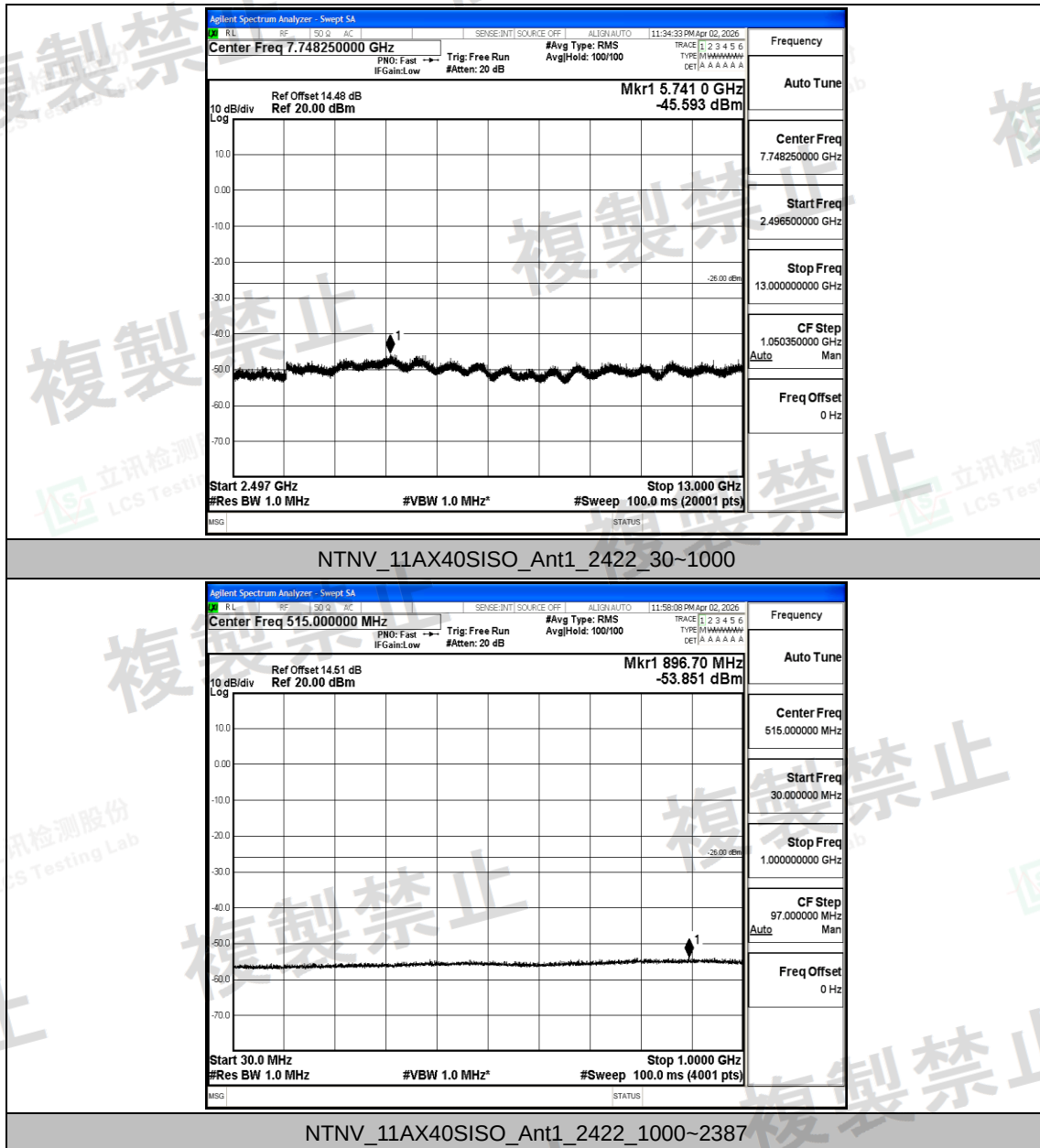


Shenzhen LCS Compliance Testing Laboratory Ltd.
Add: Room 101/201, Building A, and Room 101/301, Building C, Juji Industrial Park, Yabianxueziwei, Shajing Subdistrict, Bao'an District, Shenzhen, Guangdong, China
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com
Scan code to check authenticity

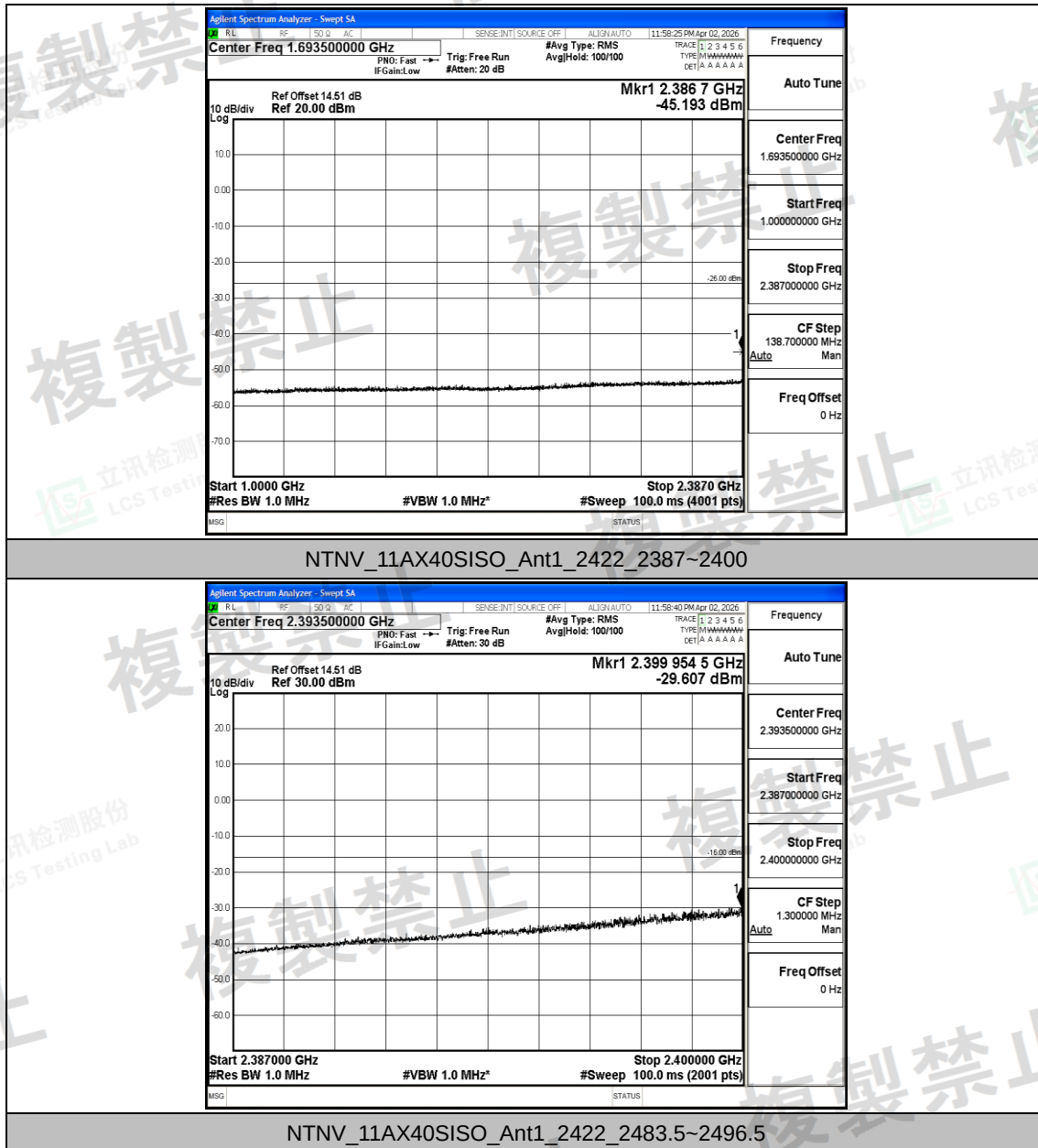




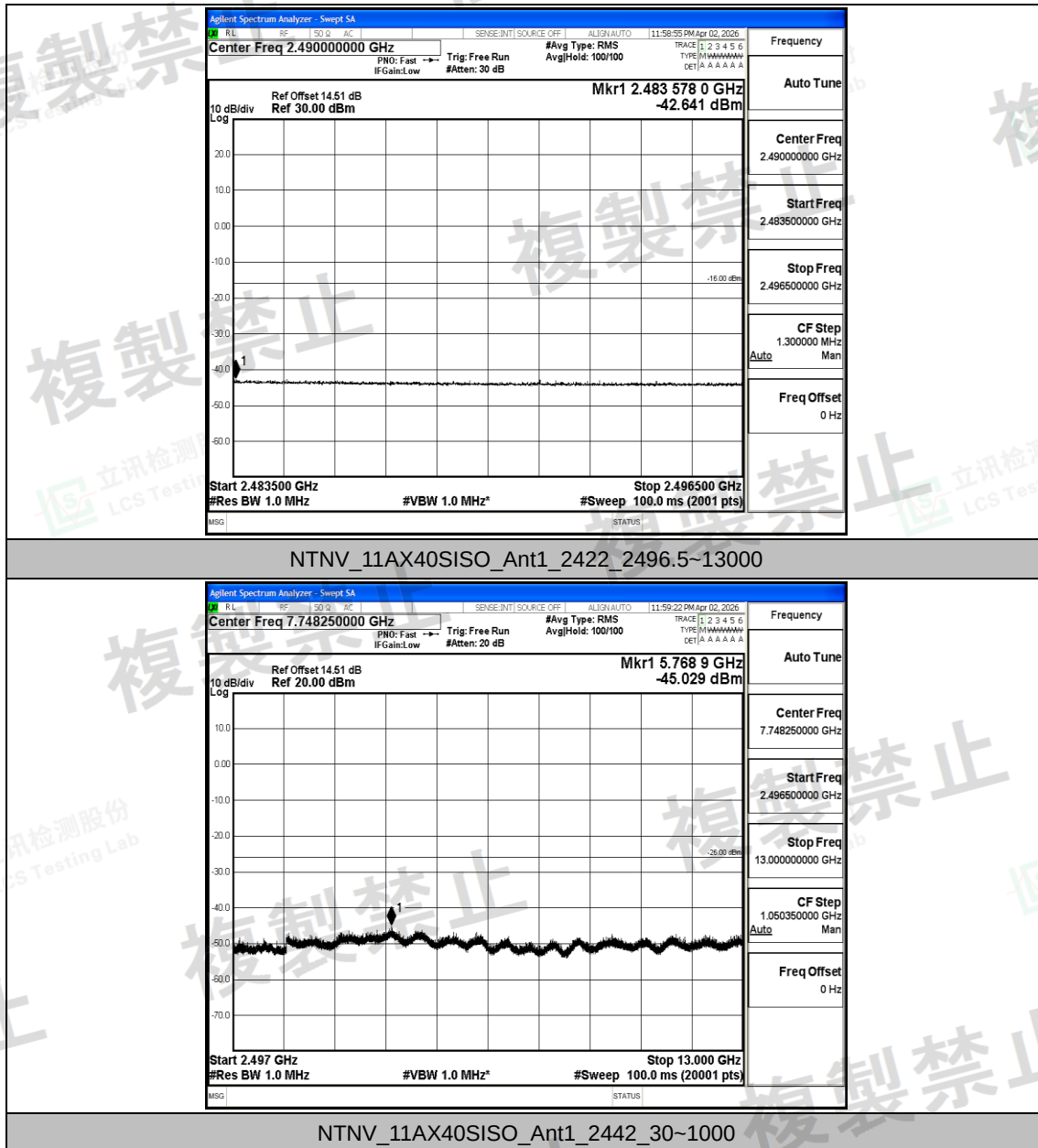




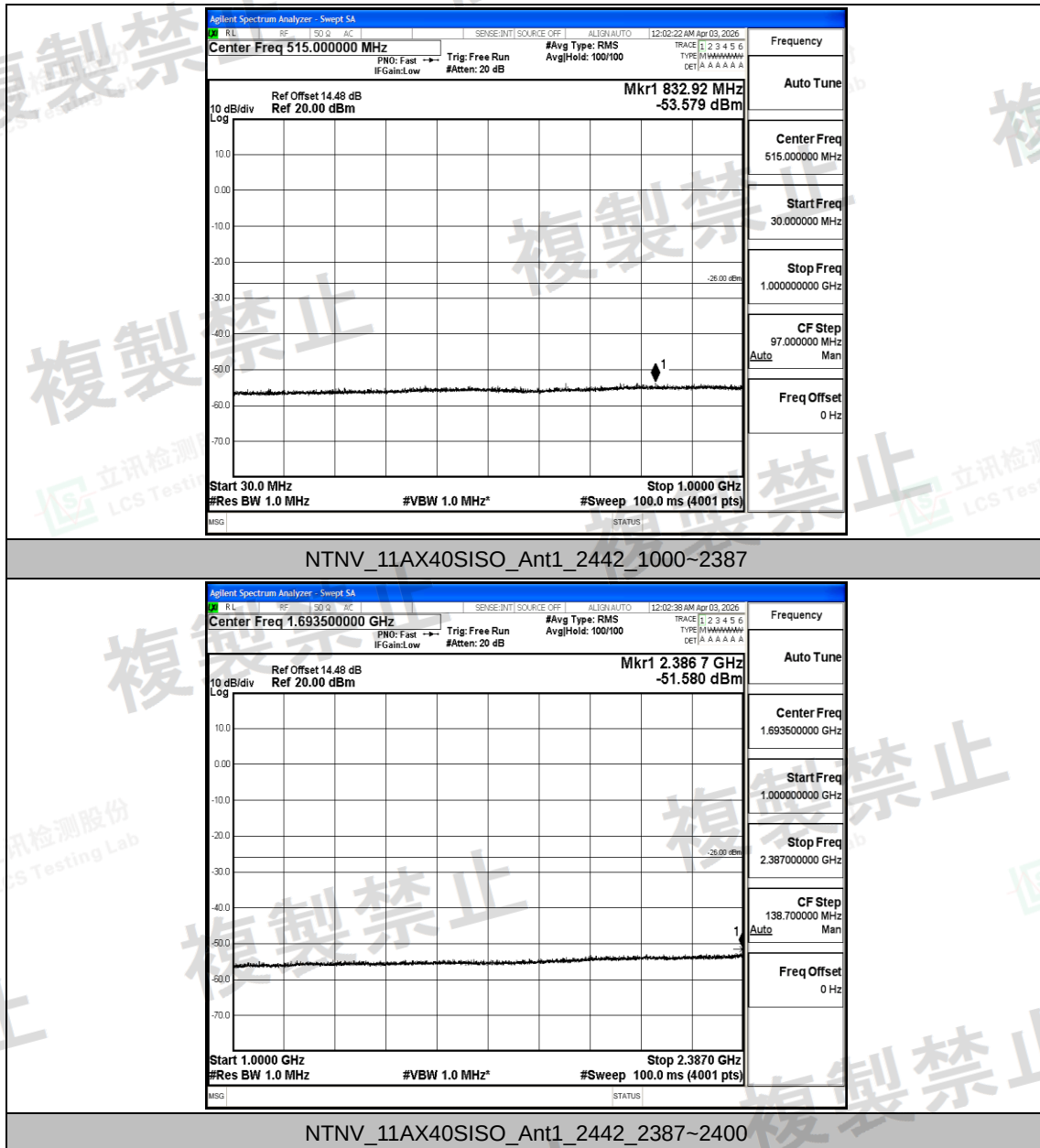
Shenzhen LCS Compliance Testing Laboratory Ltd.
Add: Room 101/201, Building A, and Room 101/301, Building C, Juji Industrial Park, Yabianxueziwei, Shajing Subdistrict, Bao'an District, Shenzhen, Guangdong, China
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com
Scan code to check authenticity



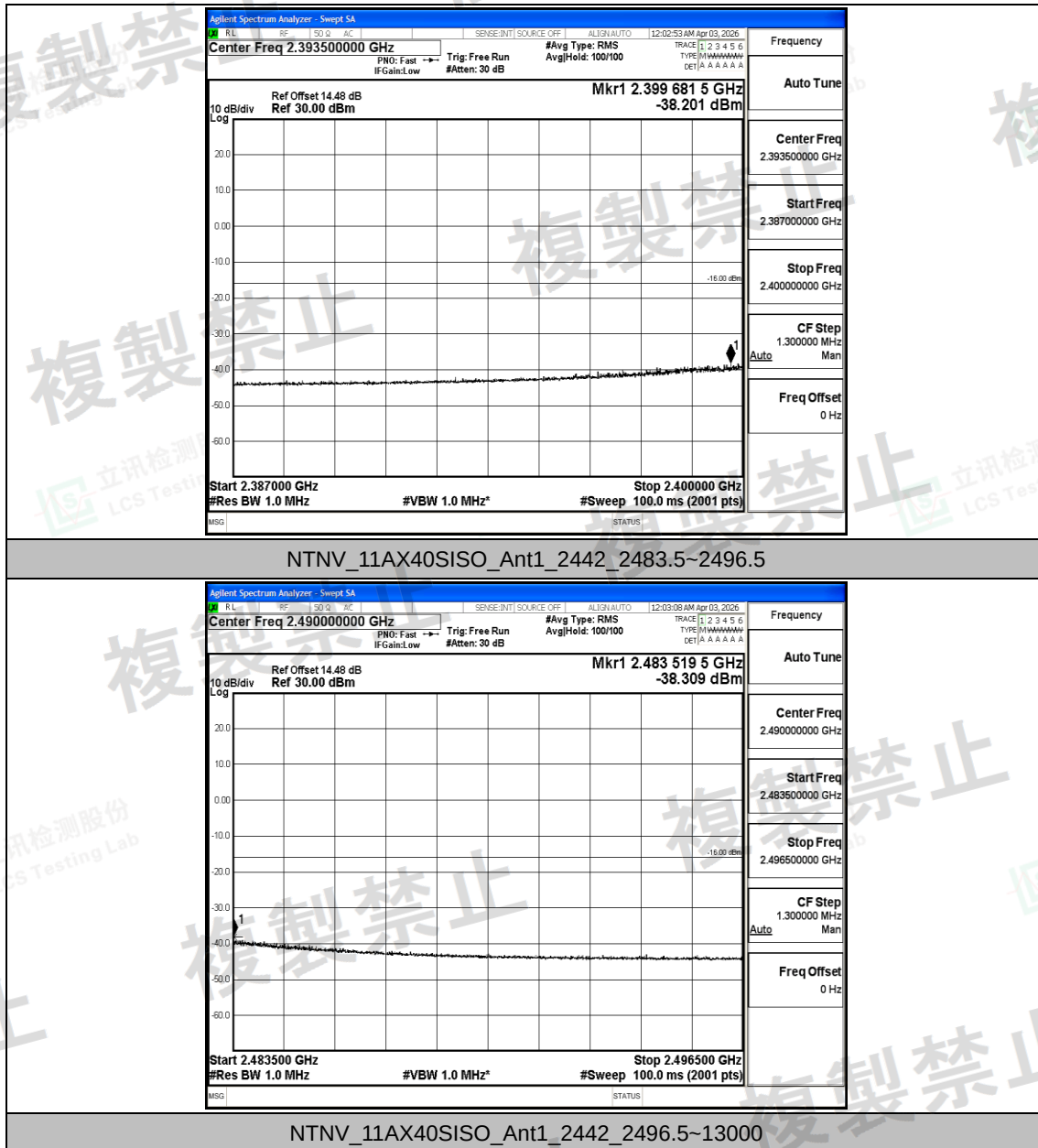
Shenzhen LCS Compliance Testing Laboratory Ltd.
Add: Room 101/201, Building A, and Room 101/301, Building C, Juji Industrial Park, Yabianxueziwei, Shajing Subdistrict, Bao'an District, Shenzhen, Guangdong, China
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com
Scan code to check authenticity

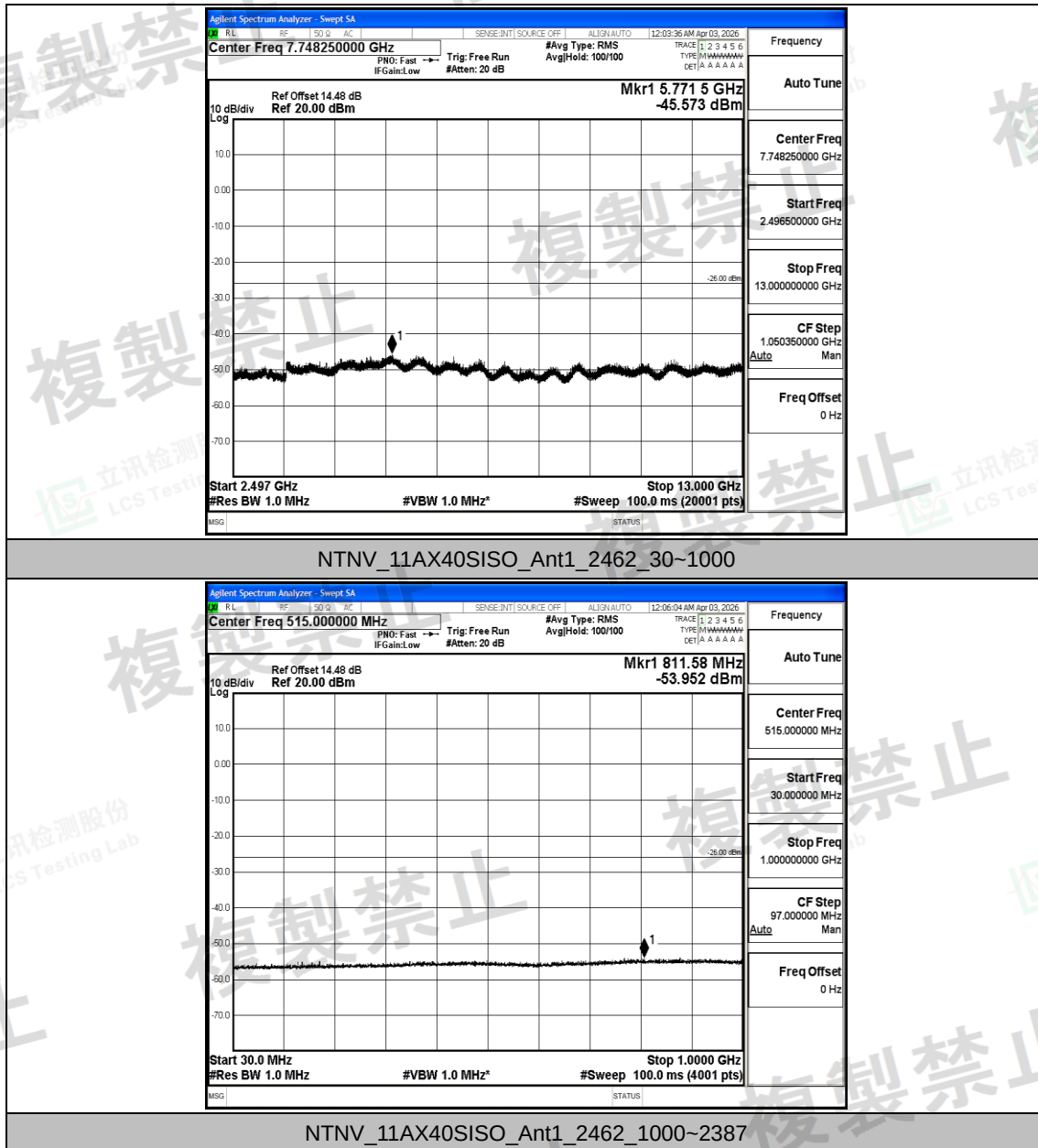


Shenzhen LCS Compliance Testing Laboratory Ltd.
Add: Room 101/201, Building A, and Room 101/301, Building C, Juji Industrial Park, Yabianxueziwei, Shajing Subdistrict, Bao'an District, Shenzhen, Guangdong, China
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com
Scan code to check authenticity

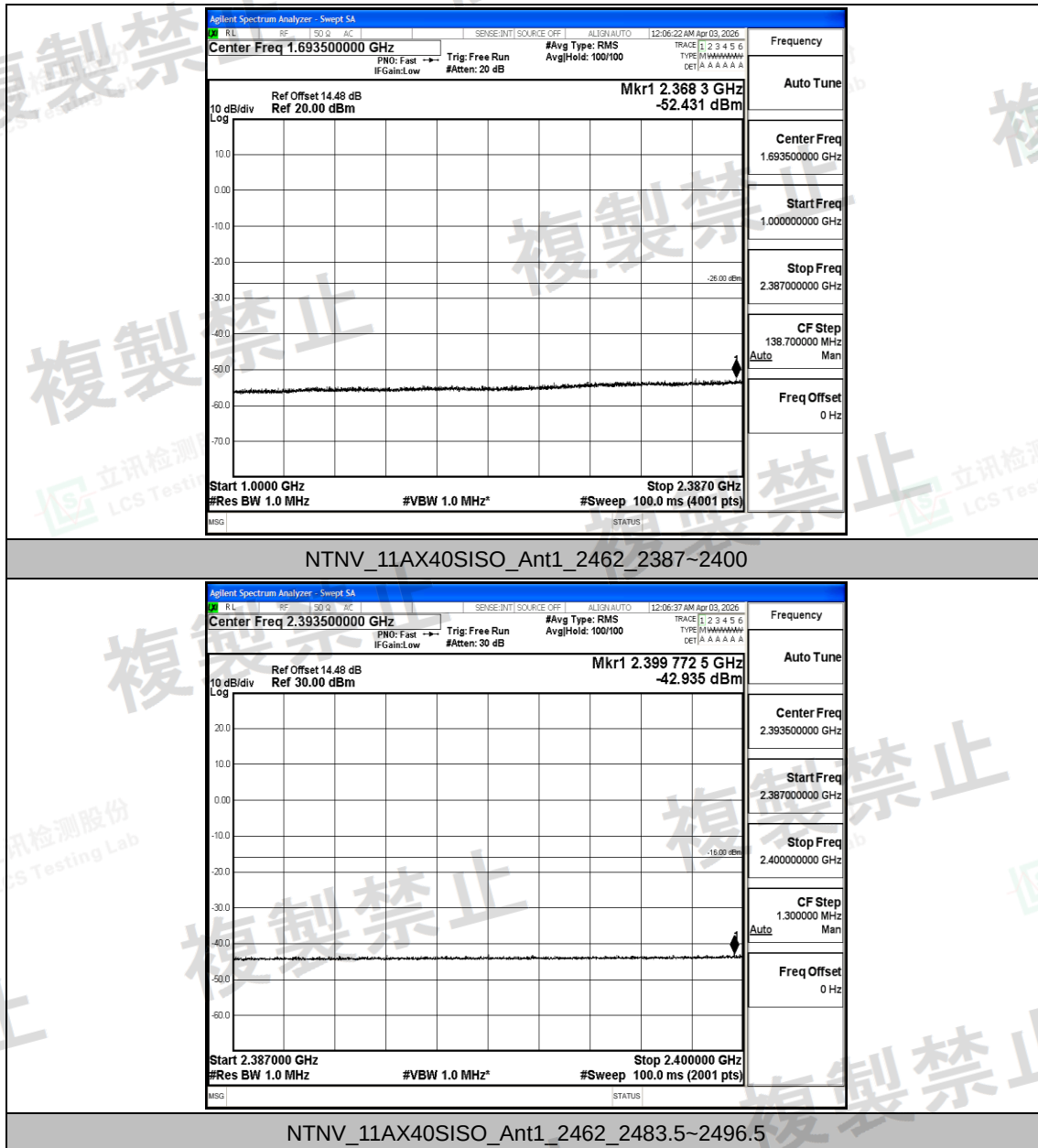


Shenzhen LCS Compliance Testing Laboratory Ltd.
Add: Room 101/201, Building A, and Room 101/301, Building C, Juji Industrial Park, Yabianxueziwei, Shajing Subdistrict, Bao'an District, Shenzhen, Guangdong, China
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com
Scan code to check authenticity

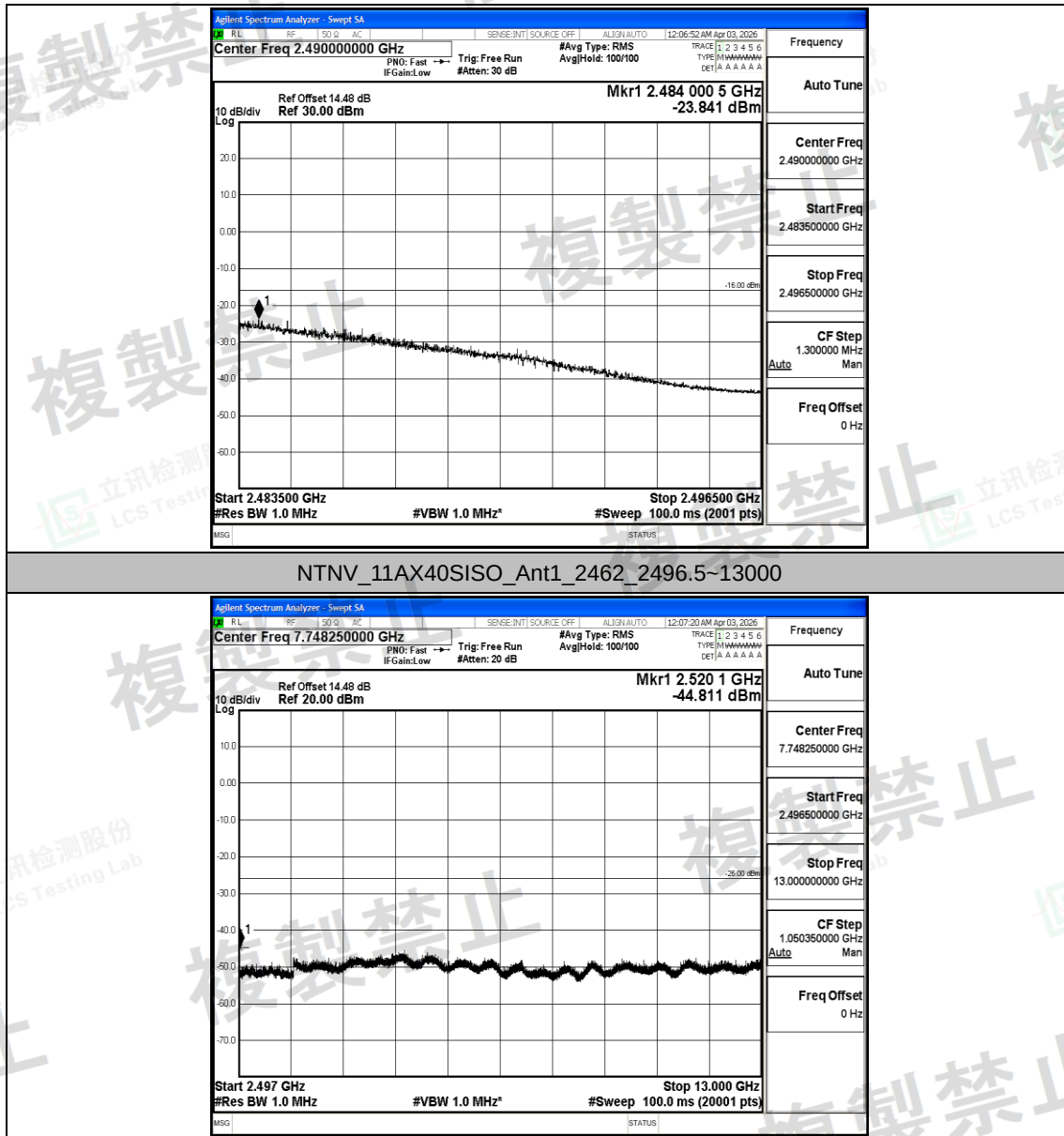




Shenzhen LCS Compliance Testing Laboratory Ltd.
Add: Room 101/201, Building A, and Room 101/301, Building C, Juji Industrial Park, Yabianxueziwei, Shajing Subdistrict, Bao'an District, Shenzhen, Guangdong, China
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com
Scan code to check authenticity



Shenzhen LCS Compliance Testing Laboratory Ltd.
Add: Room 101/201, Building A, and Room 101/301, Building C, Juji Industrial Park, Yabianxueziwei, Shajing Subdistrict, Bao'an District, Shenzhen, Guangdong, China
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com
Scan code to check authenticity



Shenzhen LCS Compliance Testing Laboratory Ltd.
Add: Room 101/201, Building A, and Room 101/301, Building C, Juji Industrial Park, Yabianxueziwei, Shajing Subdistrict, Bao'an District, Shenzhen, Guangdong, China
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com
Scan code to check authenticity



A.6 Spurious Emission of RX

Test Result

TestCondition	TestMode	Antenna	Frequency(MHz)	Freq.Range [MHz]	Result [dBm]	Limit [dBm]	Result [nW]	Limit [nW]	Verdict
NTNV	11B	Ant1	2412	30~1000	-83.95	≤-54	0.00403	≤4	PASS
				1000~12500	-66.57	≤-47	0.22029	≤20	PASS
			2442	30~1000	-84.25	≤-54	0.00376	≤4	PASS
				1000~12500	-66.69	≤-47	0.21429	≤20	PASS
			2472	30~1000	-84.33	≤-54	0.00369	≤4	PASS
				1000~12500	-67.04	≤-47	0.19770	≤20	PASS
	11G	Ant1	2412	30~1000	-84.35	≤-54	0.00367	≤4	PASS
				1000~12500	-66.45	≤-47	0.22646	≤20	PASS
			2442	30~1000	-84.09	≤-54	0.00390	≤4	PASS
				1000~12500	-67.21	≤-47	0.19011	≤20	PASS
			2472	30~1000	-83.85	≤-54	0.00412	≤4	PASS
				1000~12500	-67.01	≤-47	0.19907	≤20	PASS
	11N20SISO	Ant1	2412	30~1000	-83.31	≤-54	0.00467	≤4	PASS
				1000~12500	-66.91	≤-47	0.20370	≤20	PASS
			2442	30~1000	-84.12	≤-54	0.00387	≤4	PASS
				1000~12500	-67.26	≤-47	0.18793	≤20	PASS
			2472	30~1000	-83.59	≤-54	0.00438	≤4	PASS
				1000~12500	-66.89	≤-47	0.20464	≤20	PASS
	11N40SISO	Ant1	2422	30~1000	-84.4	≤-54	0.00363	≤4	PASS
				1000~12500	-67.1	≤-47	0.19498	≤20	PASS
			2442	30~1000	-84.18	≤-54	0.00382	≤4	PASS
				1000~12500	-67.22	≤-47	0.18967	≤20	PASS
			2462	30~1000	-83.92	≤-54	0.00406	≤4	PASS
				1000~12500	-66.61	≤-47	0.21827	≤20	PASS
	11AX20SISO	Ant1	2412	30~1000	-84.29	≤-54	0.00372	≤4	PASS
				1000~12500	-66.69	≤-47	0.21429	≤20	PASS
			2442	30~1000	-84.29	≤-54	0.00372	≤4	PASS
				1000~12500	-67.01	≤-47	0.19907	≤20	PASS
			2472	30~1000	-84.11	≤-54	0.00388	≤4	PASS
				1000~12500	-66.82	≤-47	0.20797	≤20	PASS
	11AX40SISO	Ant1	2422	30~1000	-84.15	≤-54	0.00385	≤4	PASS
				1000~12500	-66.73	≤-47	0.21232	≤20	PASS
			2442	30~1000	-84.2	≤-54	0.00380	≤4	PASS
				1000~12500	-66.97	≤-47	0.20091	≤20	PASS
			2462	30~1000	-84.09	≤-54	0.00390	≤4	PASS
				1000~12500	-66.97	≤-47	0.20091	≤20	PASS

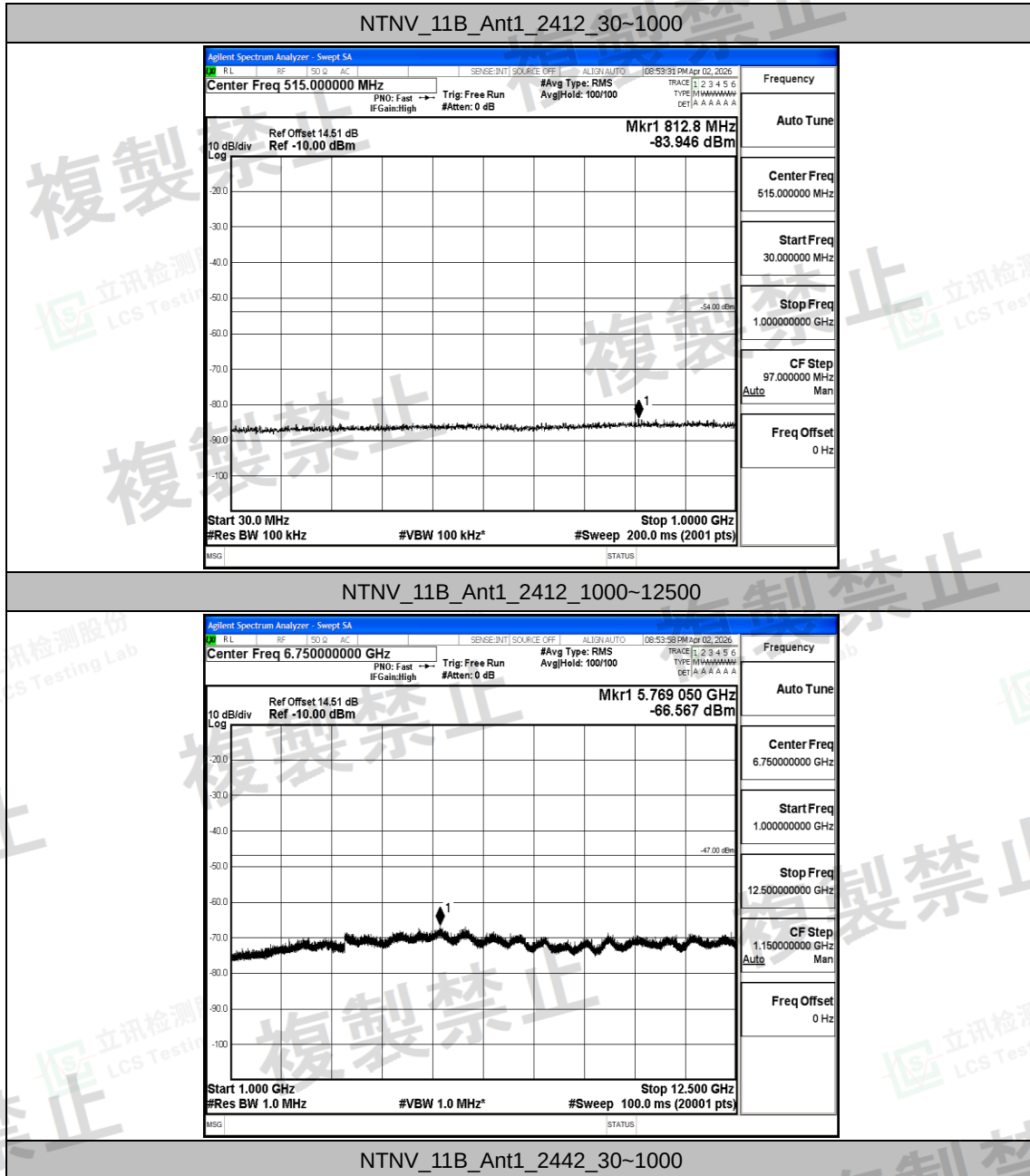


Shenzhen LCS Compliance Testing Laboratory Ltd.
Add: Room 101/201, Building A, and Room 101/301, Building C, Juji Industrial Park, Yabianxueziwei, Shajing Subdistrict, Bao'an District, Shenzhen, Guangdong, China
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com
Scan code to check authenticity

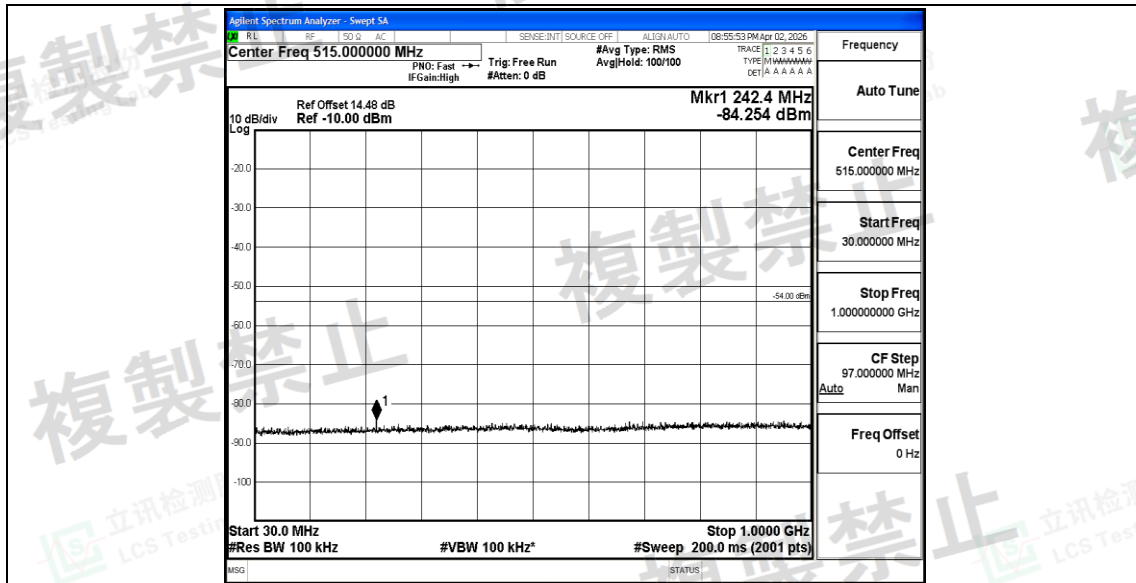


				1000~12500	-67.18	≤-47	0.19143	≤20	PASS
--	--	--	--	------------	--------	------	---------	-----	------

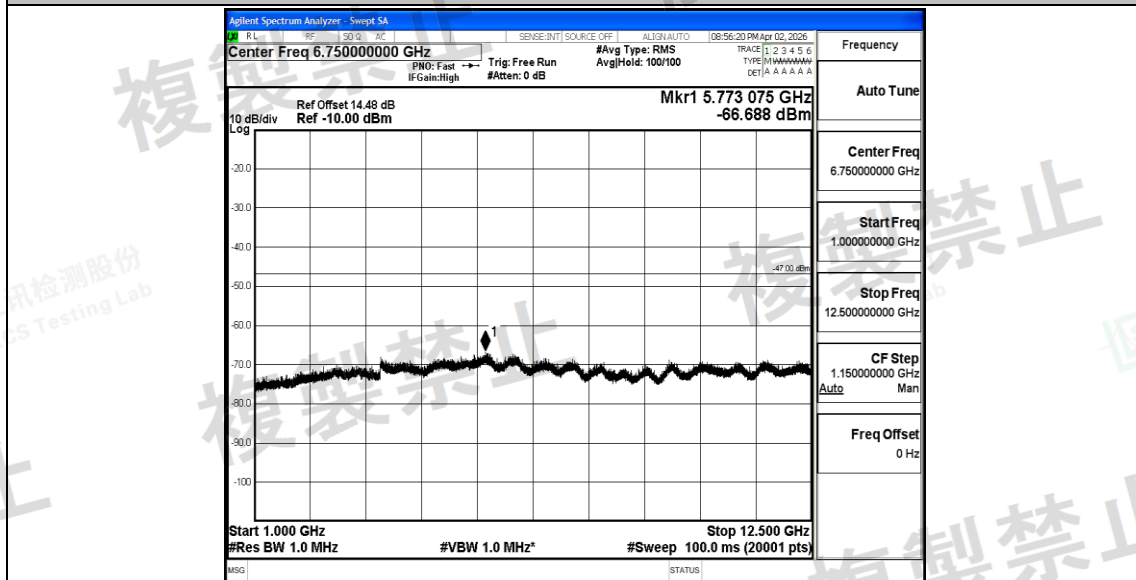
Test Graphs



Shenzhen LCS Compliance Testing Laboratory Ltd.
Add: Room 101/201, Building A, and Room 101/301, Building C, Juji Industrial Park, Yabianxueziwei, Shajing Subdistrict, Bao'an District, Shenzhen, Guangdong, China
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com
Scan code to check authenticity

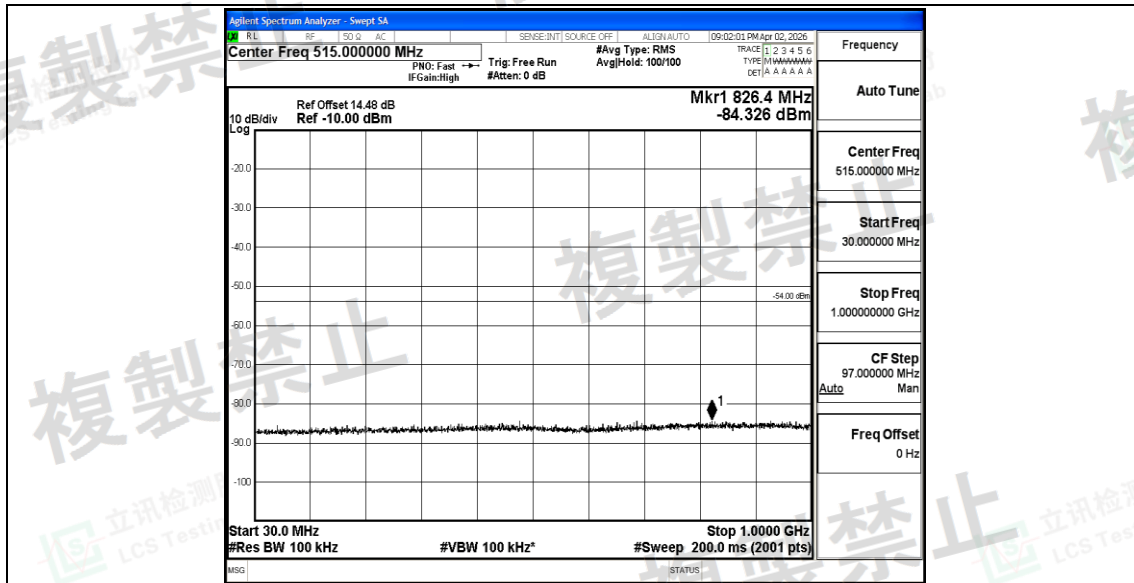


NTNV_11B_Ant1_2442_1000~12500

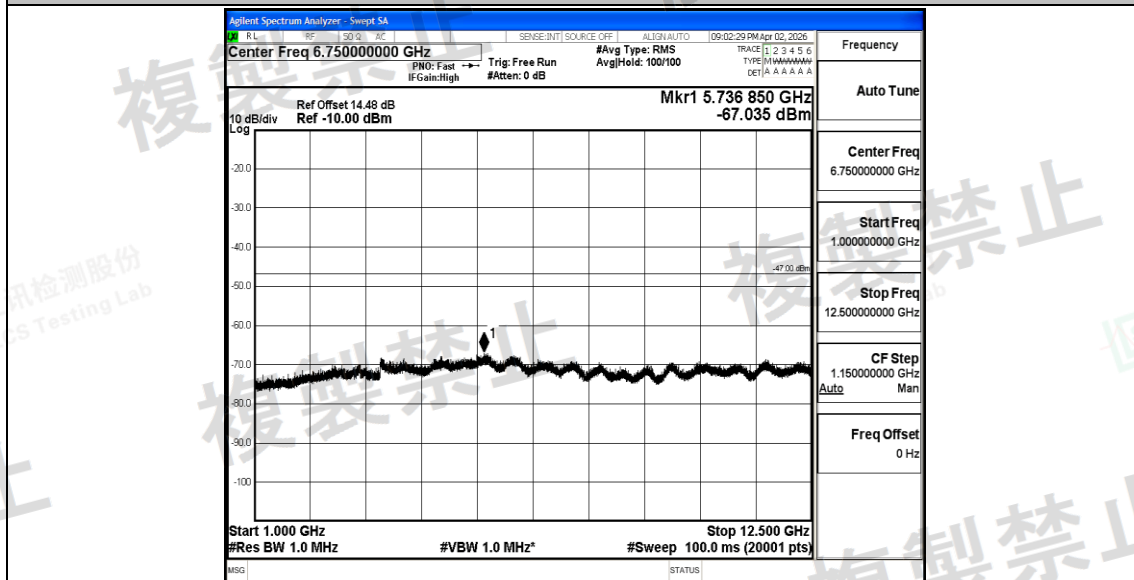


NTNV_11B_Ant1_2472_30~1000



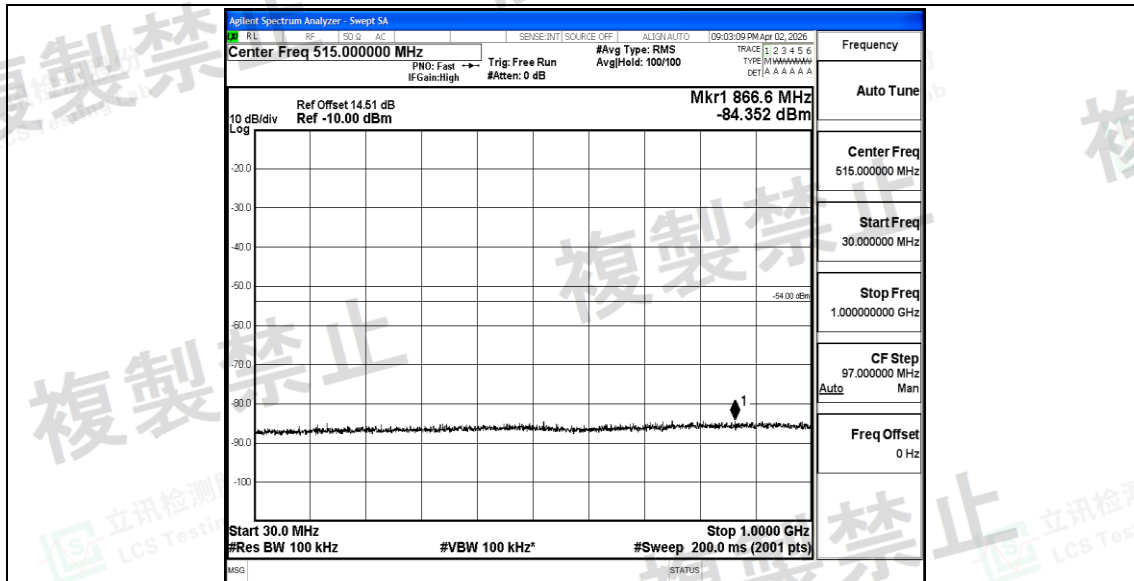


NTNV_11B_Ant1_2472_1000-12500

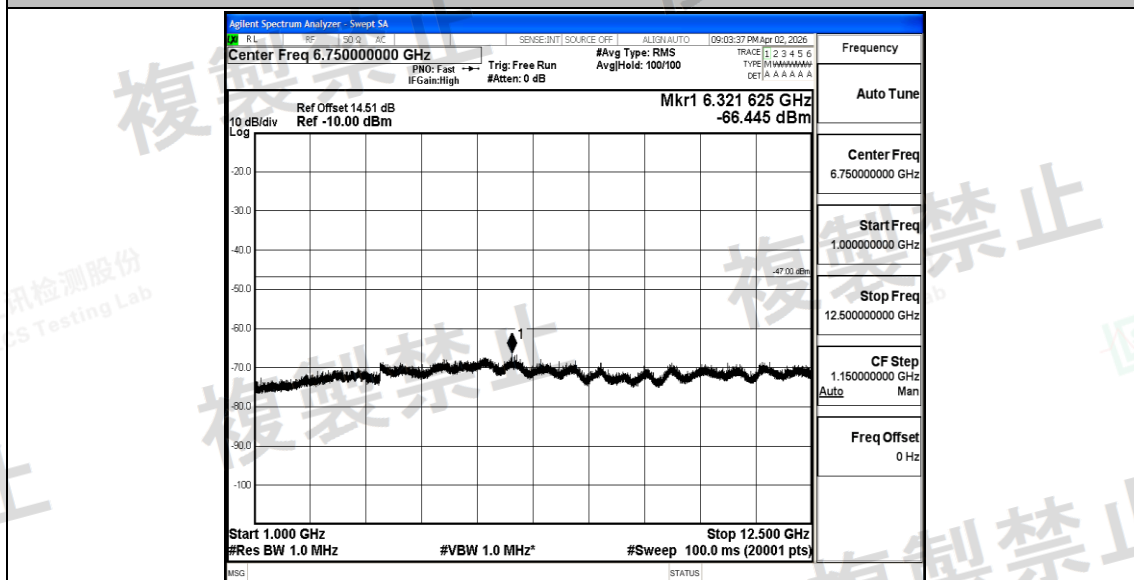


NTNV_11G_Ant1_2412_30~1000



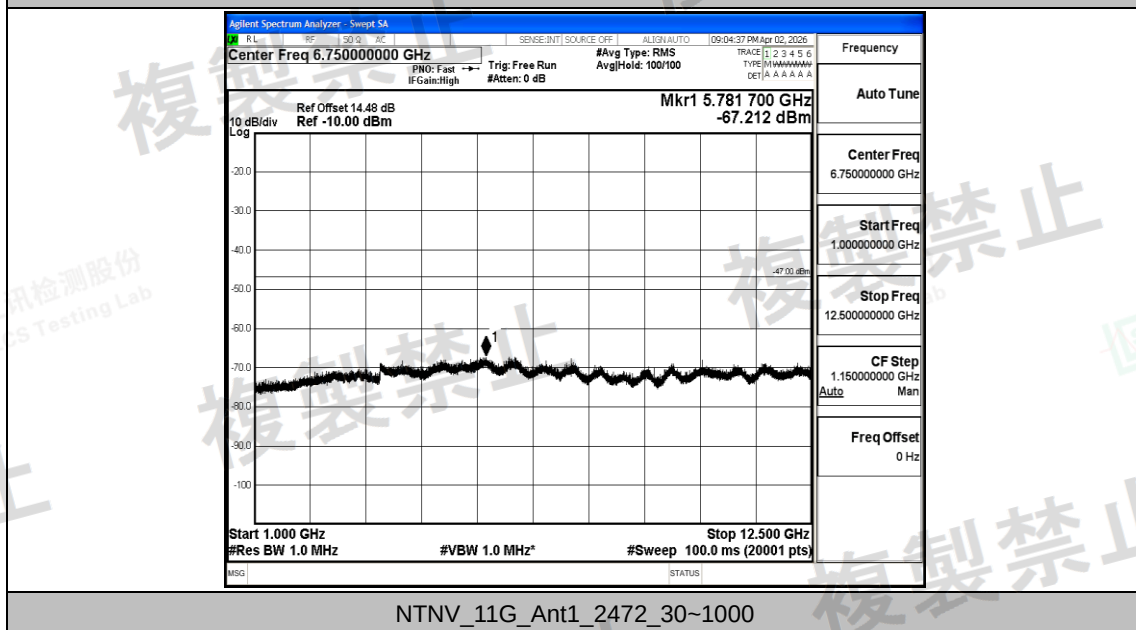
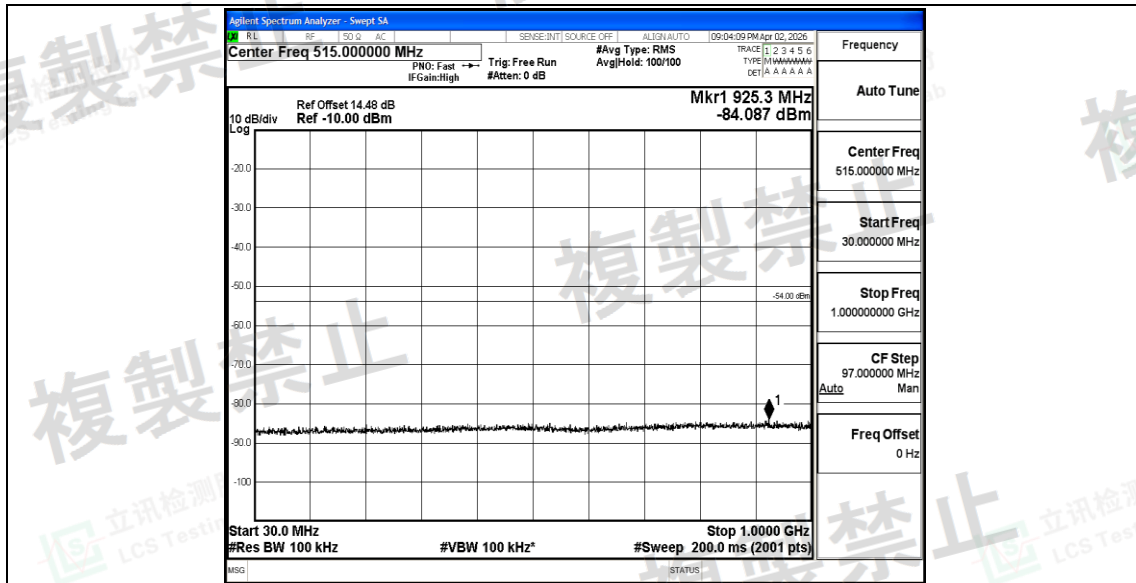


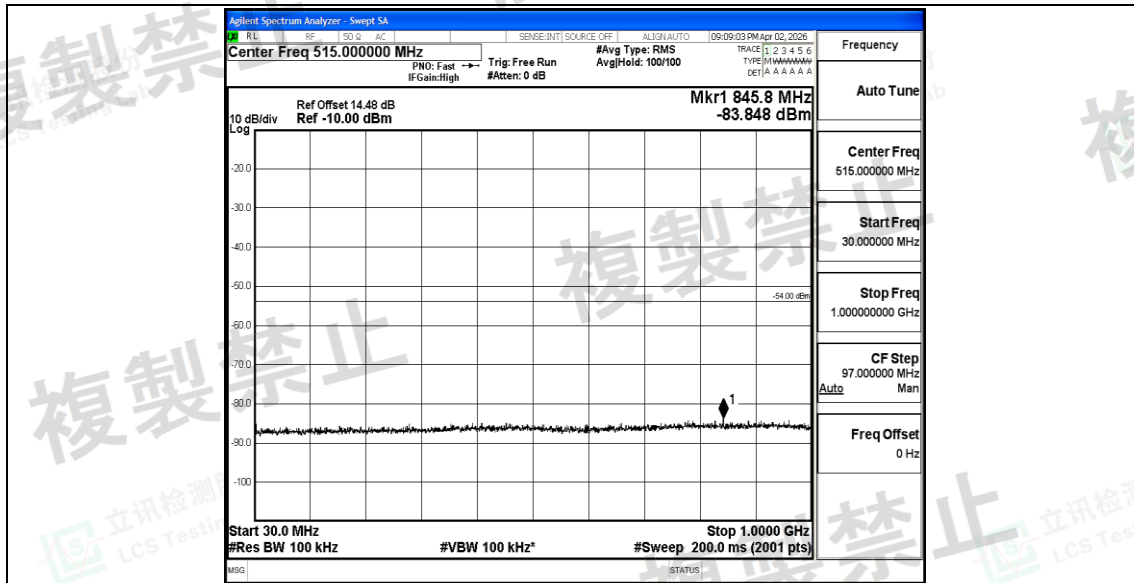
NTNV_11G_Ant1_2412_1000-12500



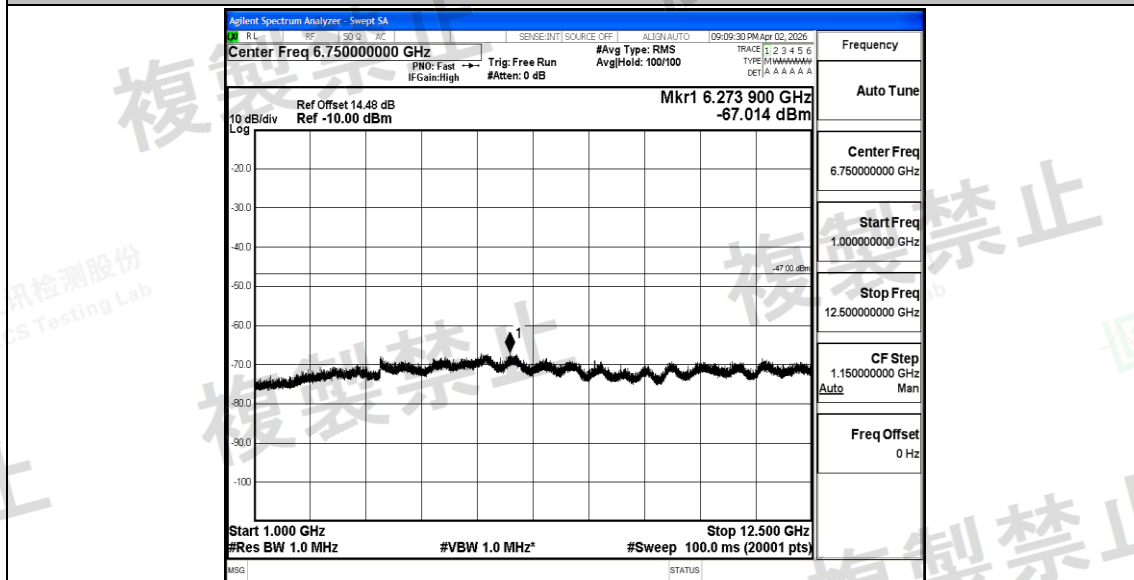
NTNV_11G_Ant1_2442_30~1000





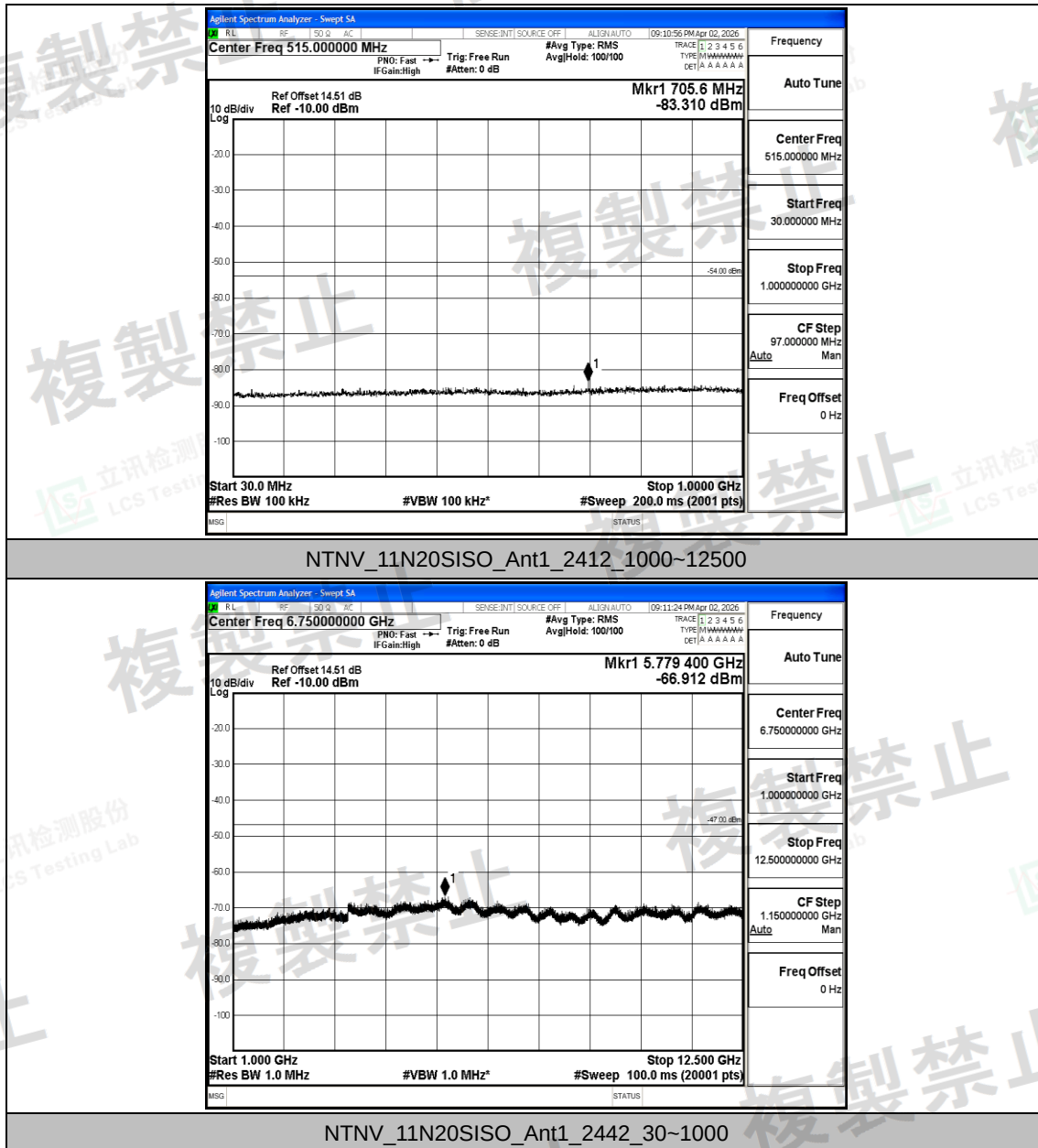


NTNV_11G_Ant1_2472_1000-12500

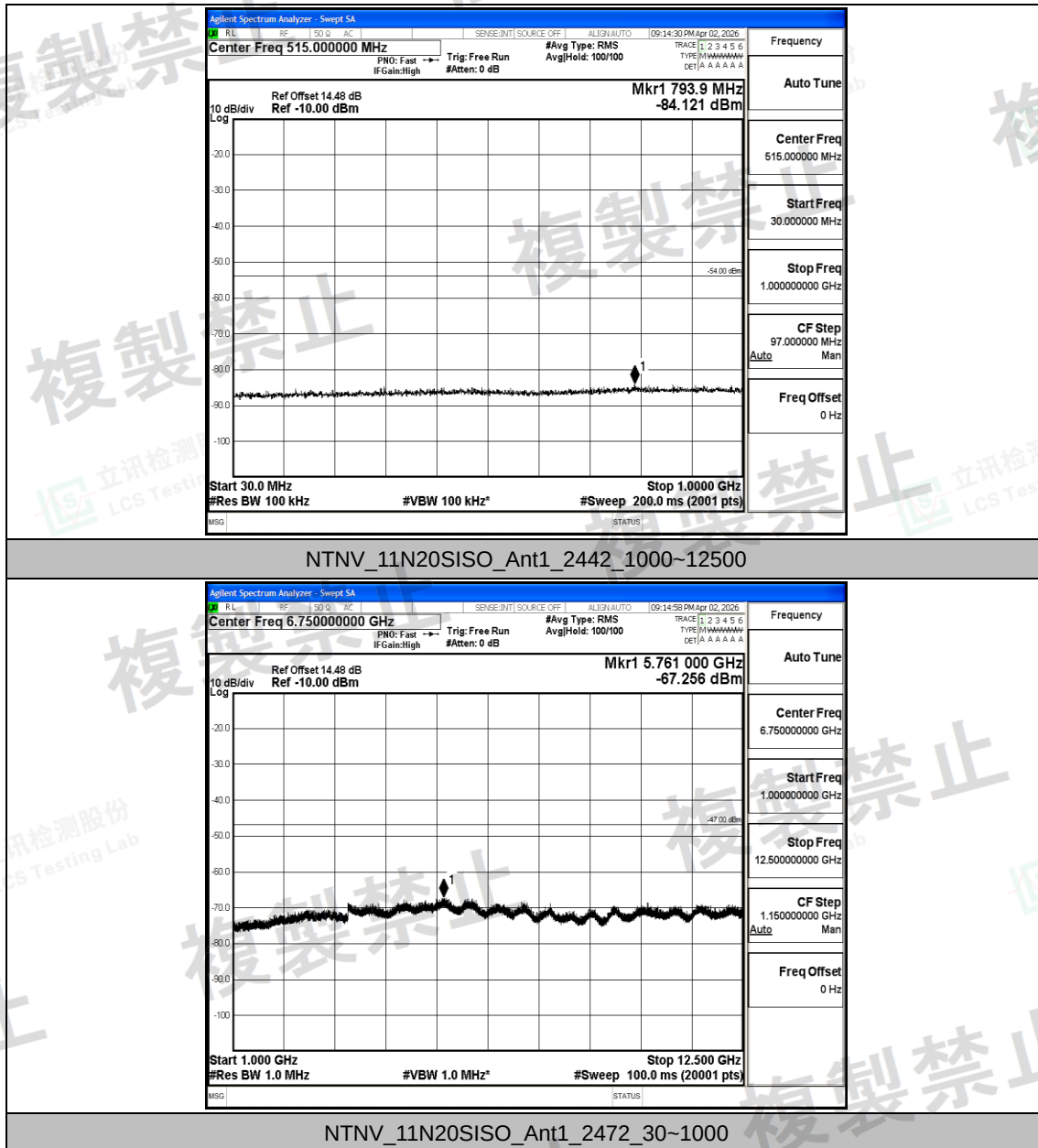


NTNV_11N20SISO_Ant1_2412_30~1000

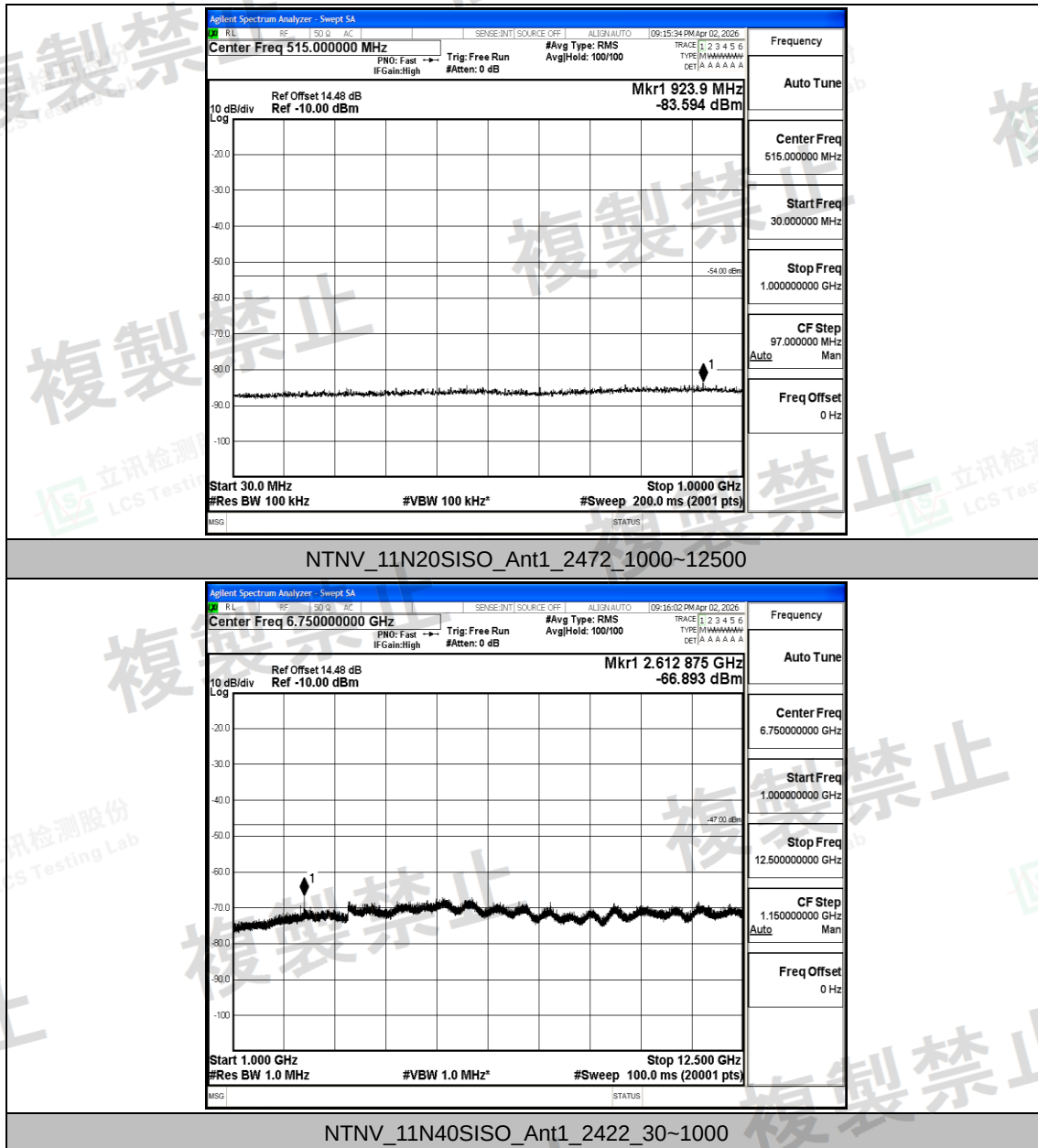


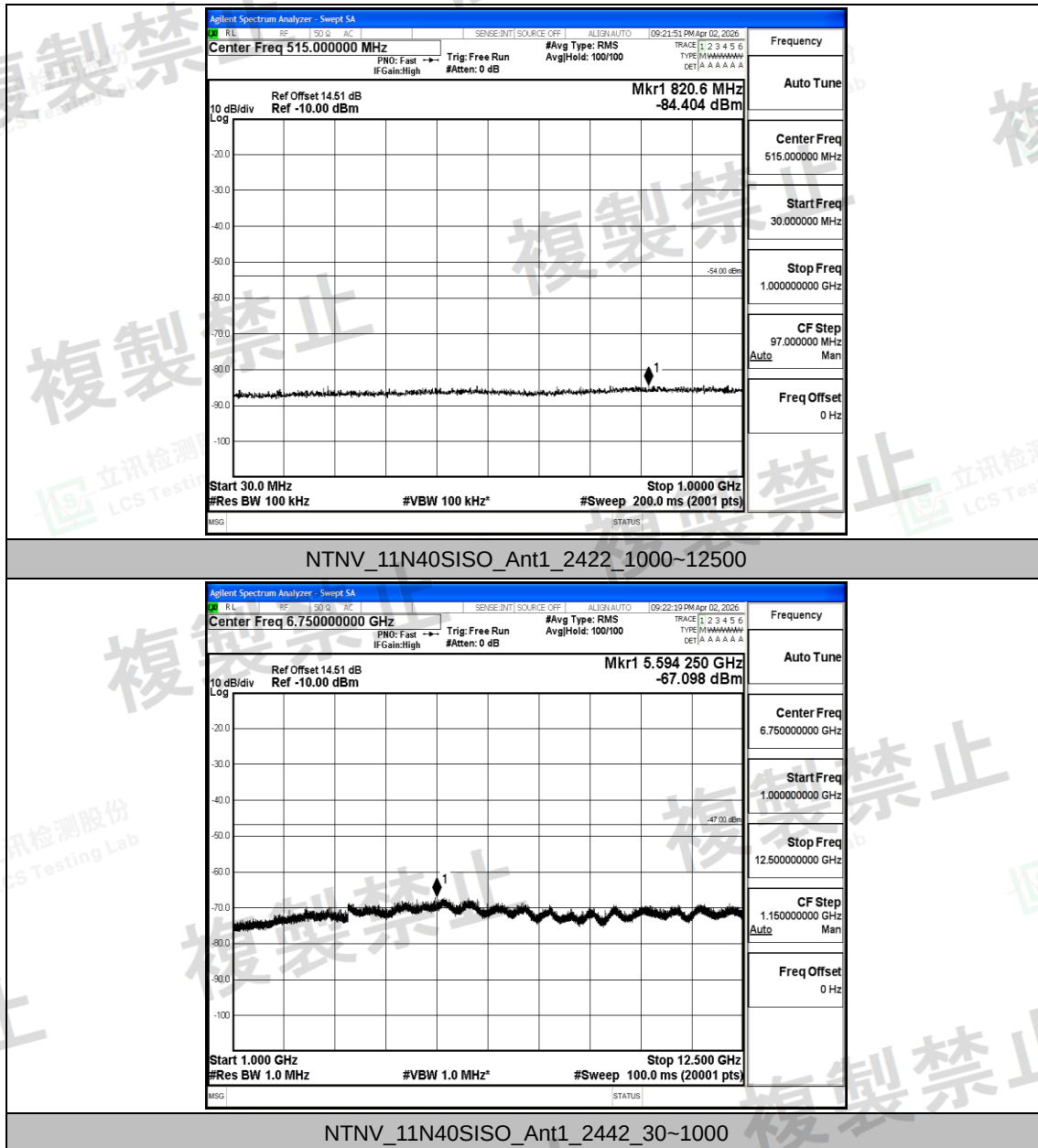


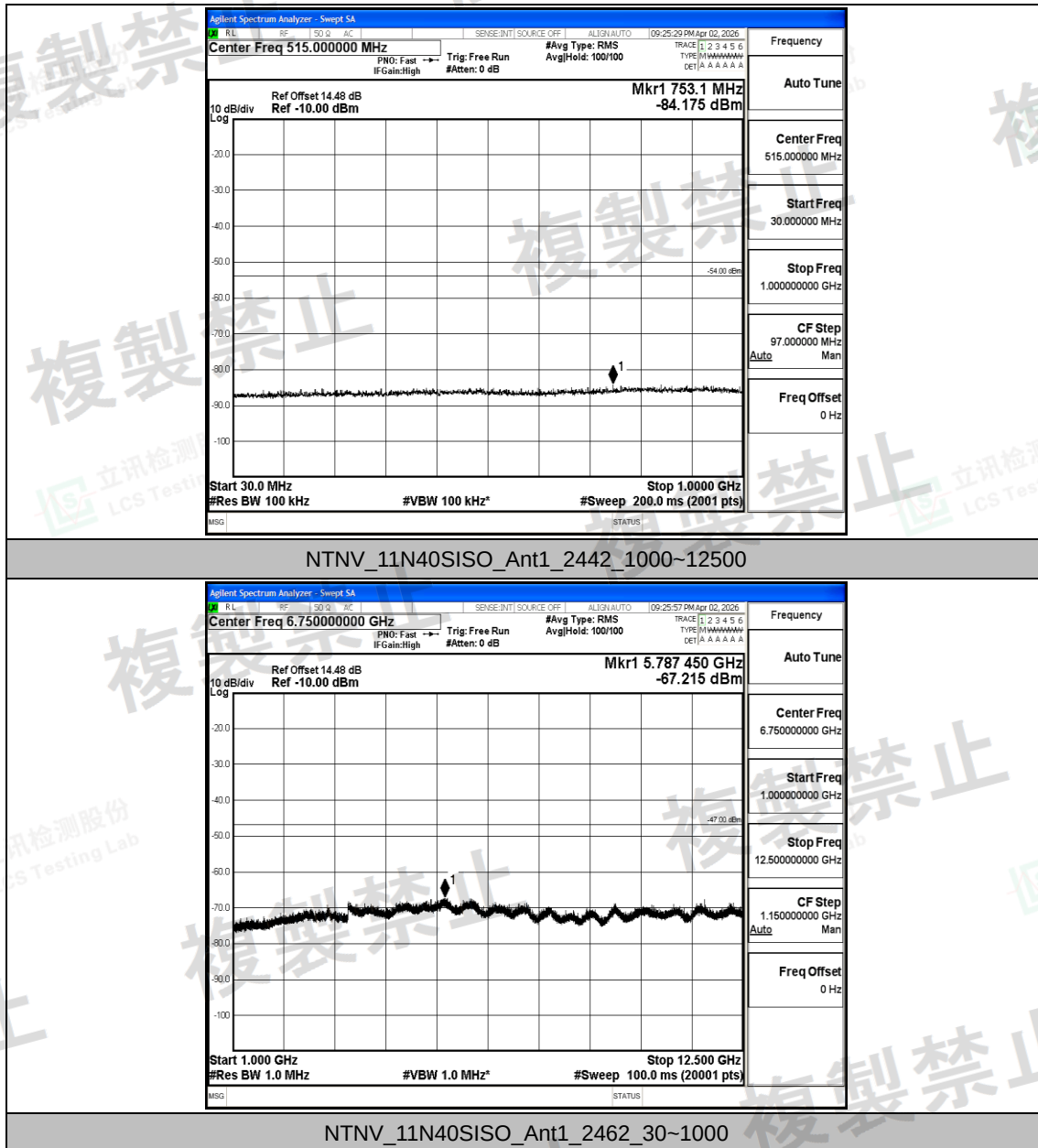
Shenzhen LCS Compliance Testing Laboratory Ltd.
Add: Room 101/201, Building A, and Room 101/301, Building C, Juji Industrial Park, Yabianxueziwei, Shajing Subdistrict, Bao'an District, Shenzhen, Guangdong, China
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com
Scan code to check authenticity

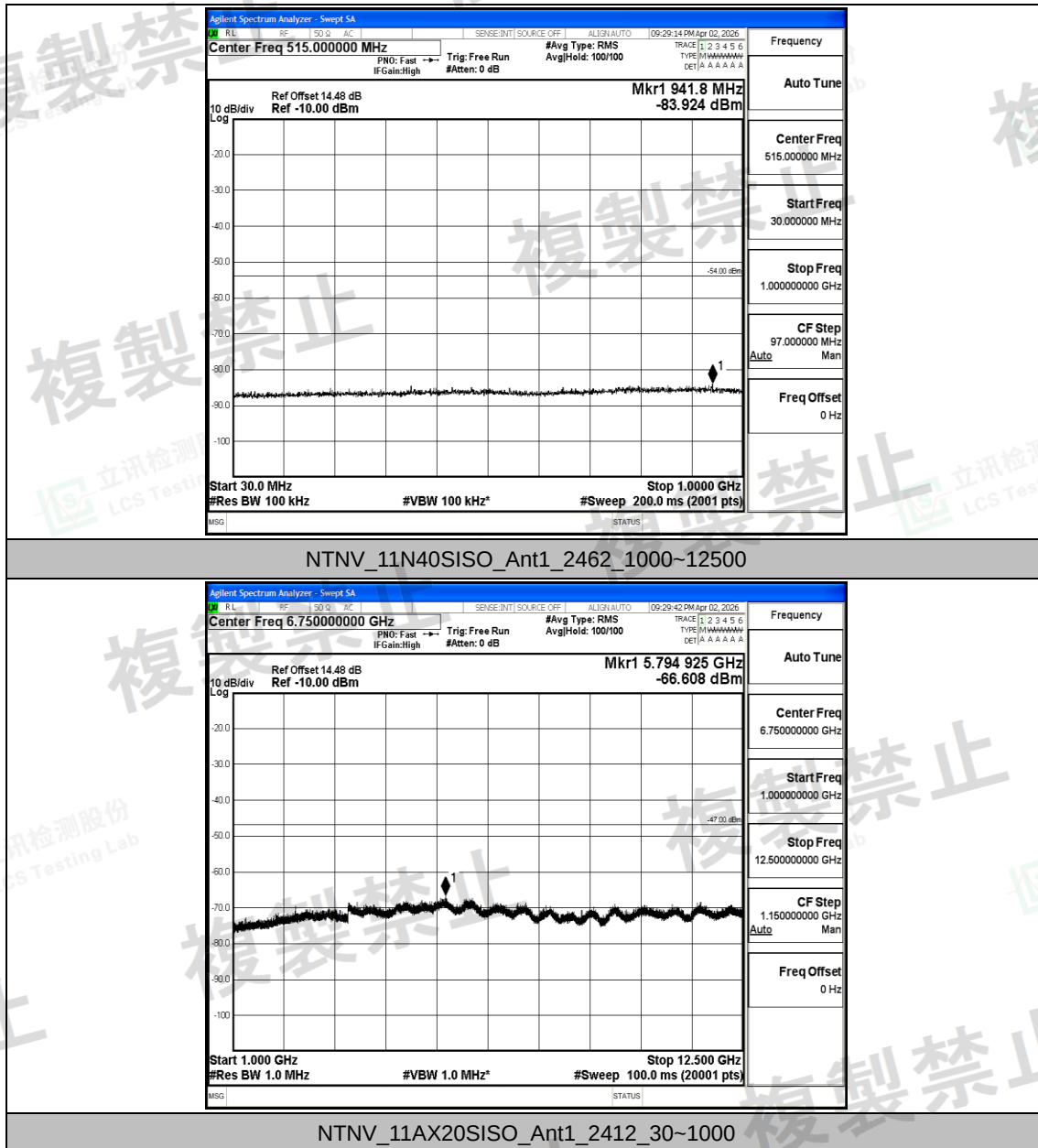


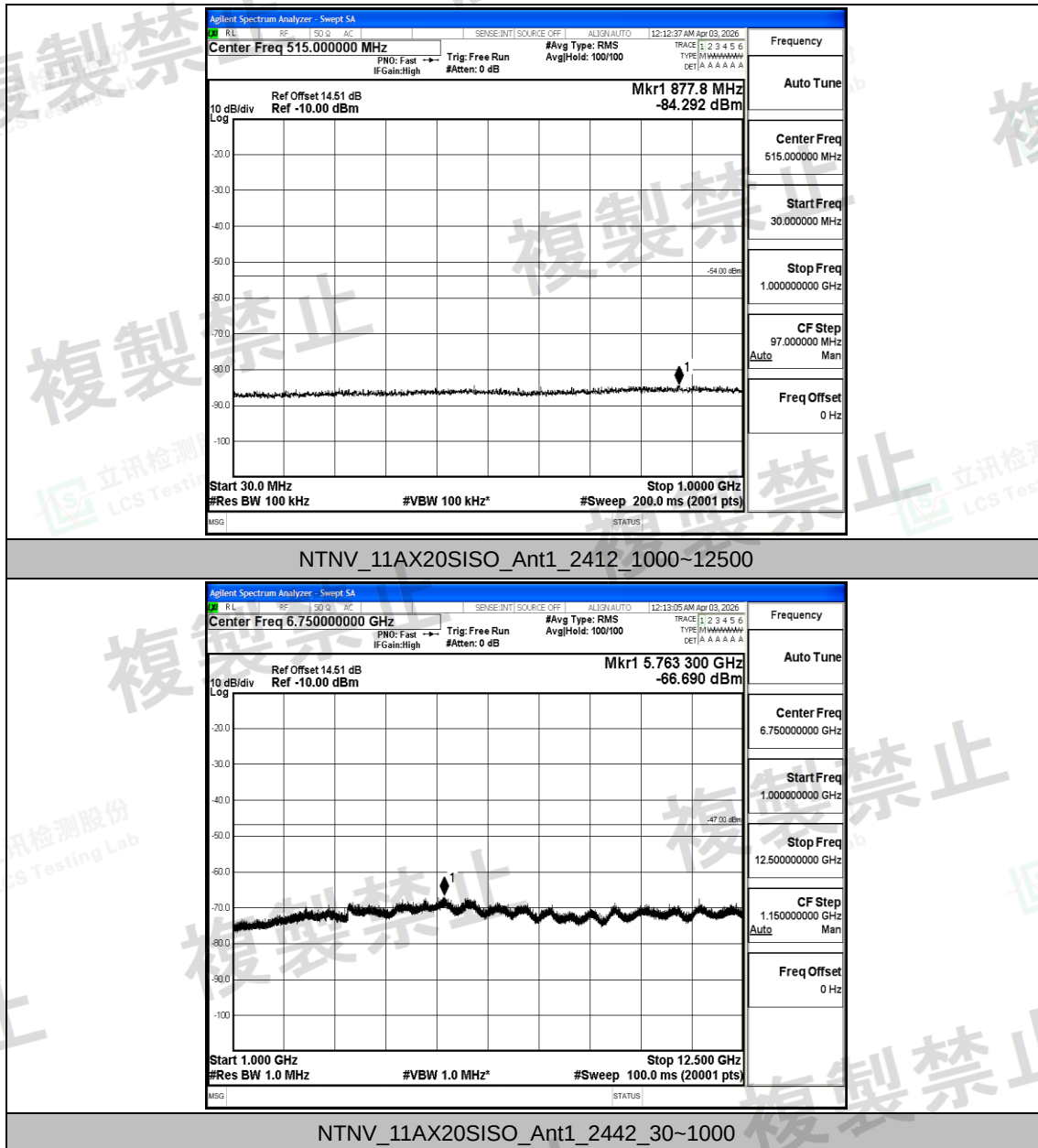
Shenzhen LCS Compliance Testing Laboratory Ltd.
Add: Room 101/201, Building A, and Room 101/301, Building C, Juji Industrial Park, Yabianxueziwei, Shajing Subdistrict, Bao'an District, Shenzhen, Guangdong, China
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com
Scan code to check authenticity

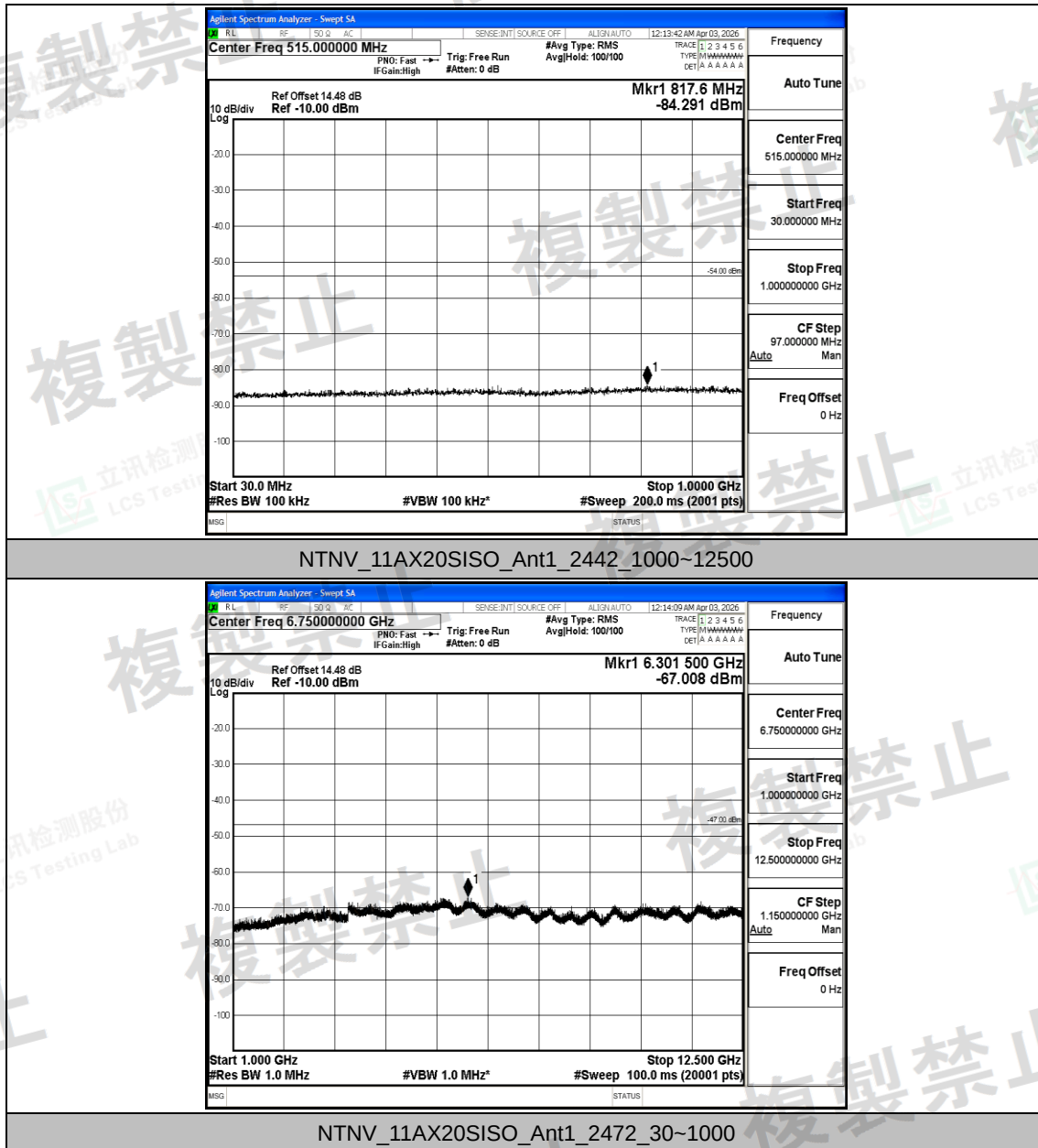




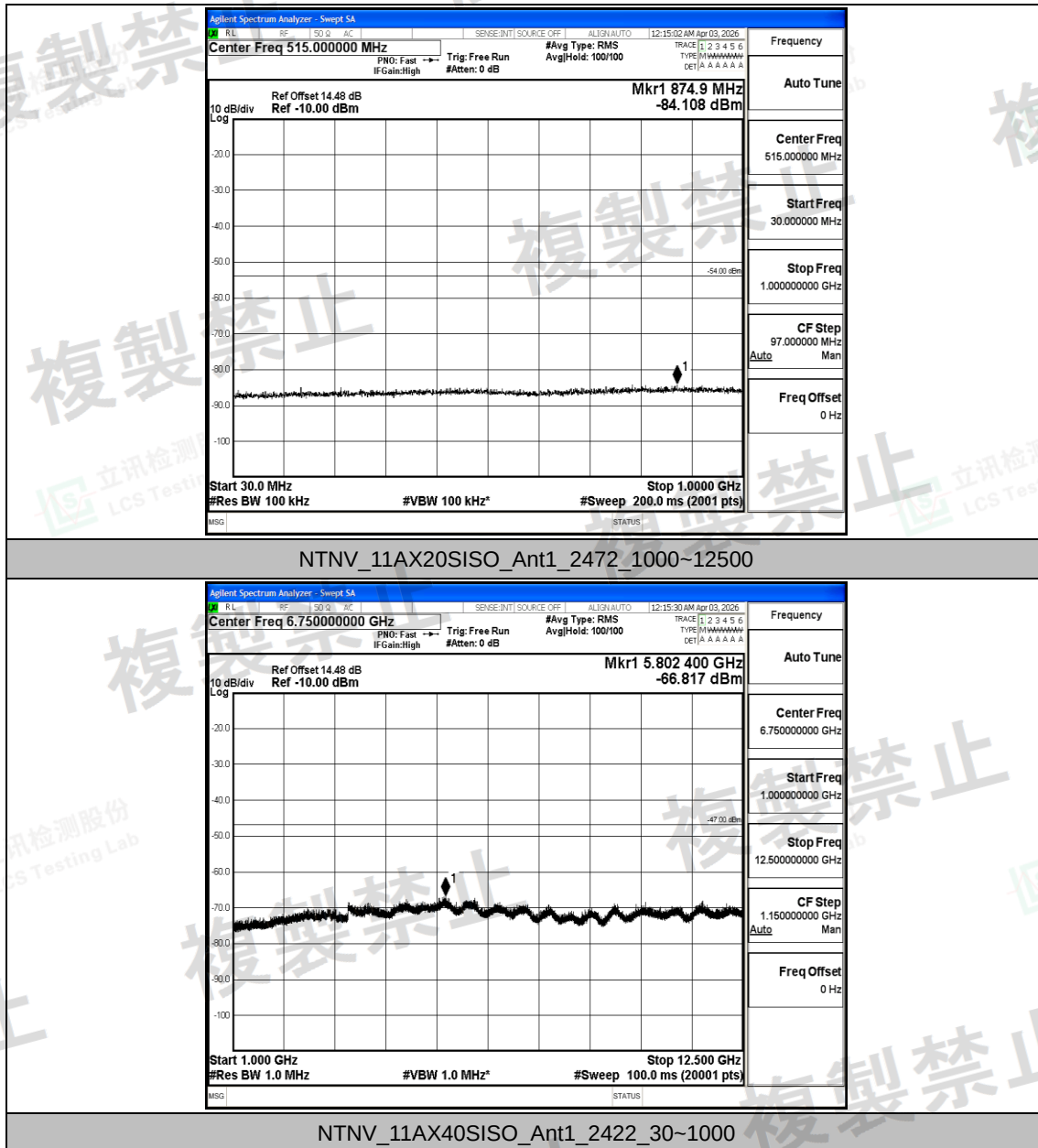


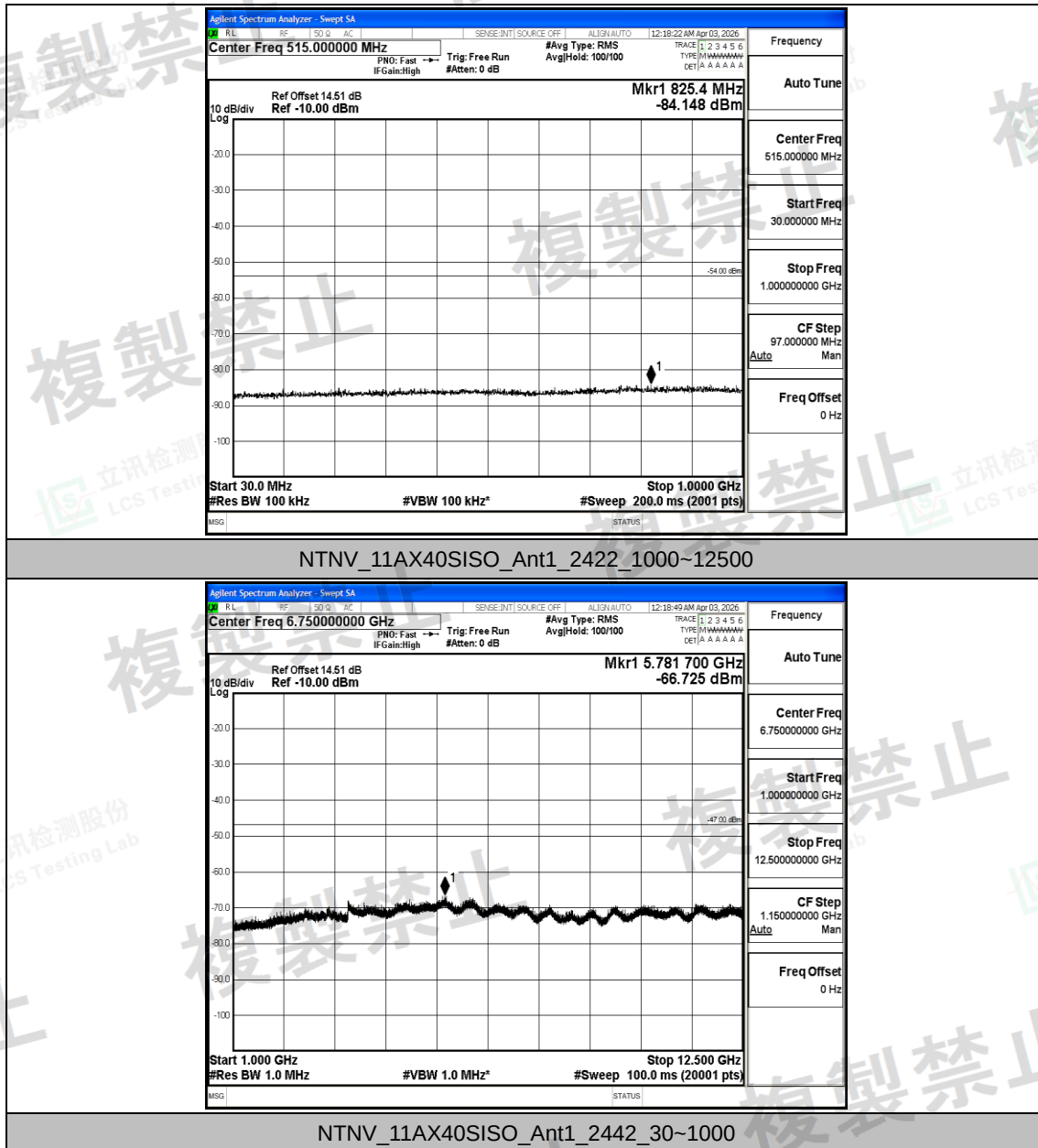


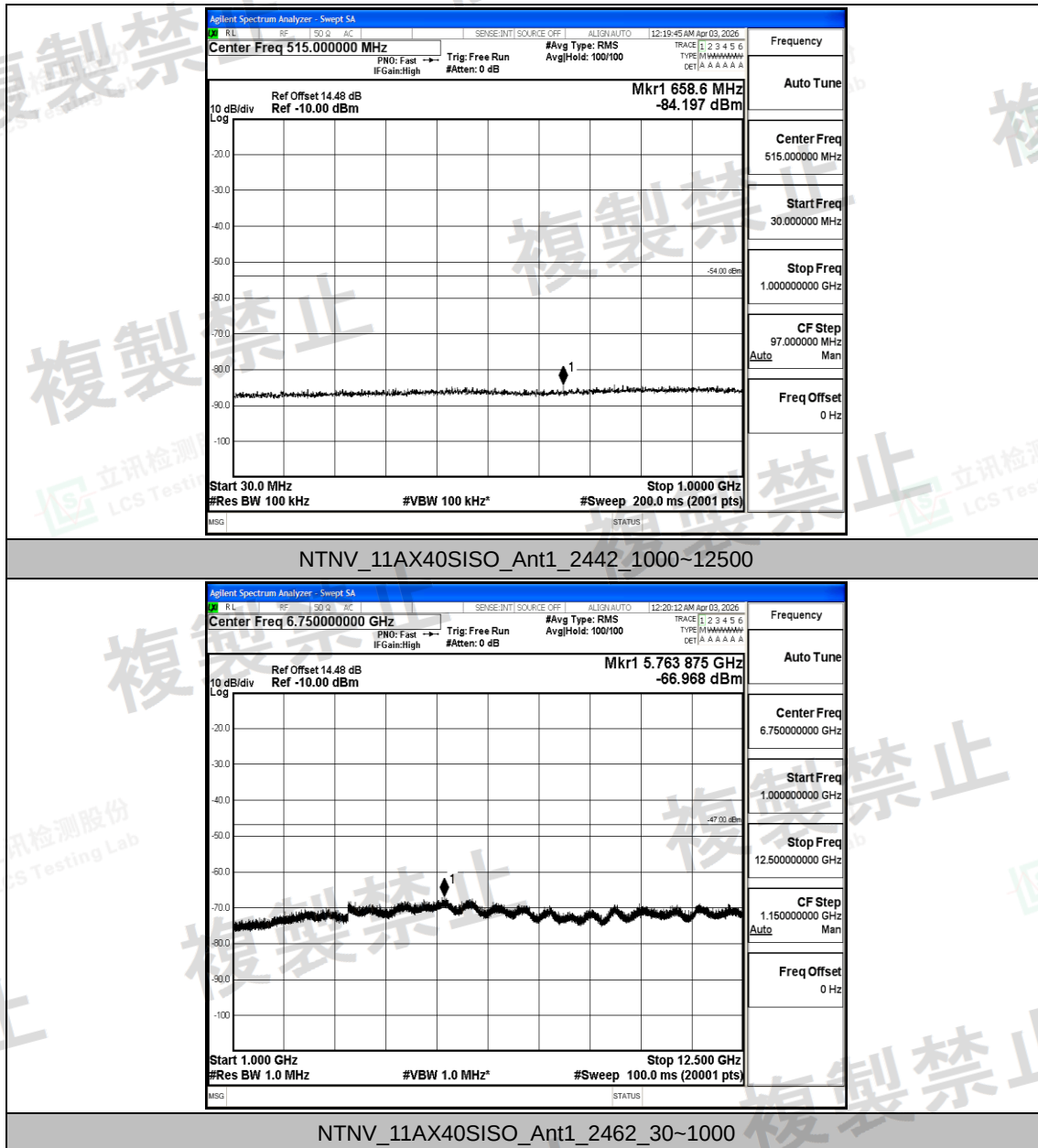




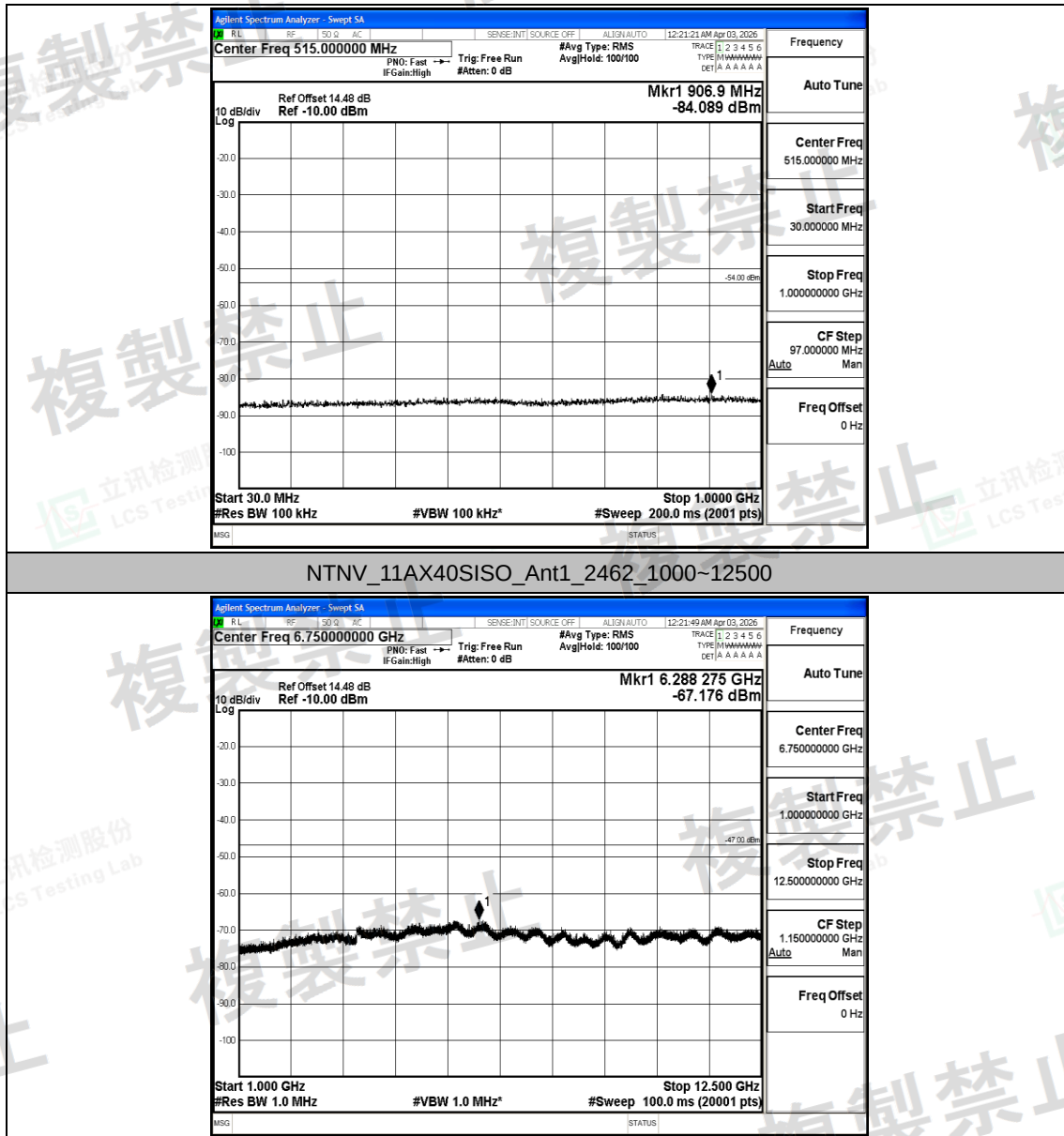
Shenzhen LCS Compliance Testing Laboratory Ltd.
Add: Room 101/201, Building A, and Room 101/301, Building C, Juji Industrial Park, Yabianxueziwei, Shajing Subdistrict, Bao'an District, Shenzhen, Guangdong, China
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com
Scan code to check authenticity







Shenzhen LCS Compliance Testing Laboratory Ltd.
Add: Room 101/201, Building A, and Room 101/301, Building C, Juji Industrial Park, Yabianxueziwei, Shajing Subdistrict, Bao'an District, Shenzhen, Guangdong, China
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com
Scan code to check authenticity



Shenzhen LCS Compliance Testing Laboratory Ltd.
Add: Room 101/201, Building A, and Room 101/301, Building C, Juji Industrial Park, Yabianxueziwei, Shajing Subdistrict, Bao'an District, Shenzhen, Guangdong, China
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com
Scan code to check authenticity