



Appendix D

RF Test Data for 5.5GWIFI(Conducted Measurement)

Product Name: BlueCash-5000

Test Model: BlueCash-5000

Environmental Conditions

Temperature:	23.8° C
Relative Humidity:	52.5%
ATM Pressure:	100.0 kPa
Test Engineer:	Can Kun
Supervised by:	Paddi Chen



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



D.1 -26dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-26 dB Bandwidth (MHz)	Limit -26 dB Bandwidth (MHz)	Verdict
NVNT	a	5500	Ant1	20.132	---	Pass
NVNT	a	5580	Ant1	19.891	---	Pass
NVNT	a	5700	Ant1	20.096	---	Pass
NVNT	n20	5500	Ant1	20.156	---	Pass
NVNT	n20	5580	Ant1	20.146	---	Pass
NVNT	n20	5700	Ant1	20.439	---	Pass
NVNT	n40	5510	Ant1	40.955	---	Pass
NVNT	n40	5550	Ant1	40.426	---	Pass
NVNT	n40	5670	Ant1	40.946	---	Pass
NVNT	ac20	5500	Ant1	20.203	---	Pass
NVNT	ac20	5580	Ant1	20.163	---	Pass
NVNT	ac20	5700	Ant1	20.27	---	Pass
NVNT	ac40	5510	Ant1	40.552	---	Pass
NVNT	ac40	5550	Ant1	40.766	---	Pass
NVNT	ac40	5670	Ant1	40.449	---	Pass
NVNT	ac80	5530	Ant1	81.13	---	Pass
NVNT	ac80	5610	Ant1	81.114	---	Pass



Shenzhen LCS Compliance Testing Laboratory Ltd.

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

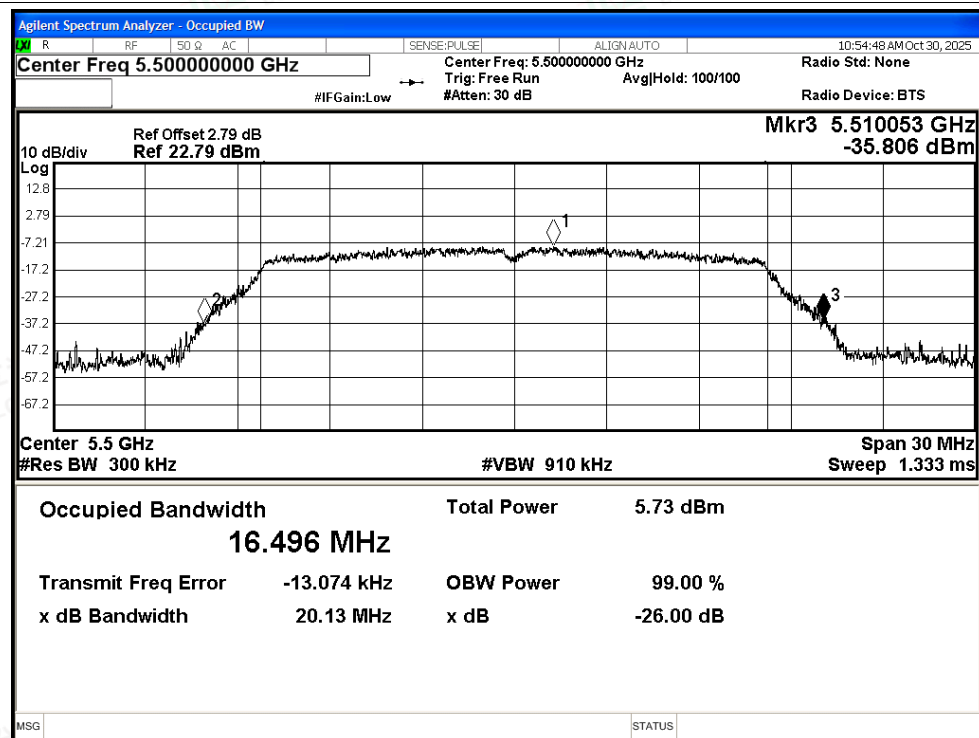
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

Scan code to check authenticity

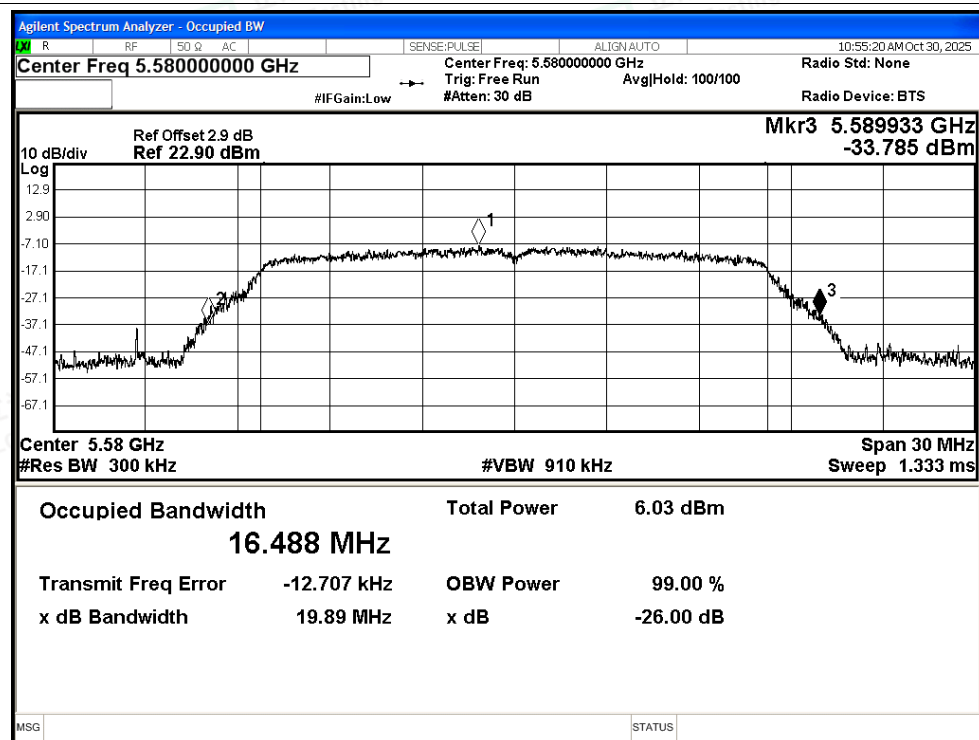


Test Graphs

-26dB Bandwidth NVNT a 5500MHz Ant1



-26dB Bandwidth NVNT a 5580MHz Ant1



Shenzhen LCS Compliance Testing Laboratory Ltd.

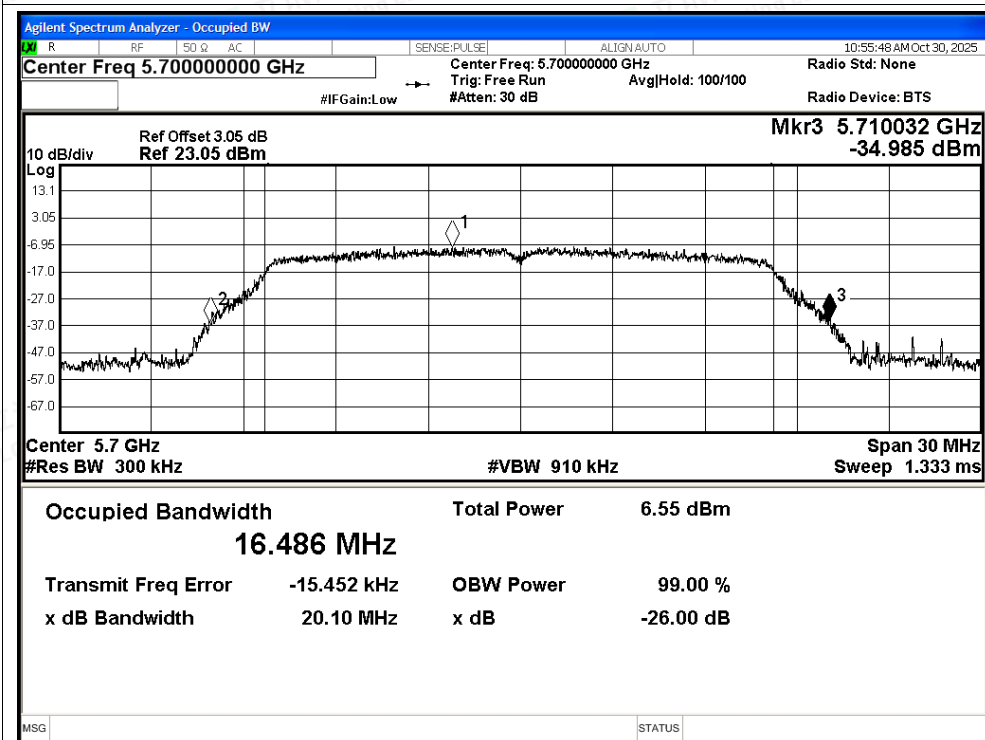
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

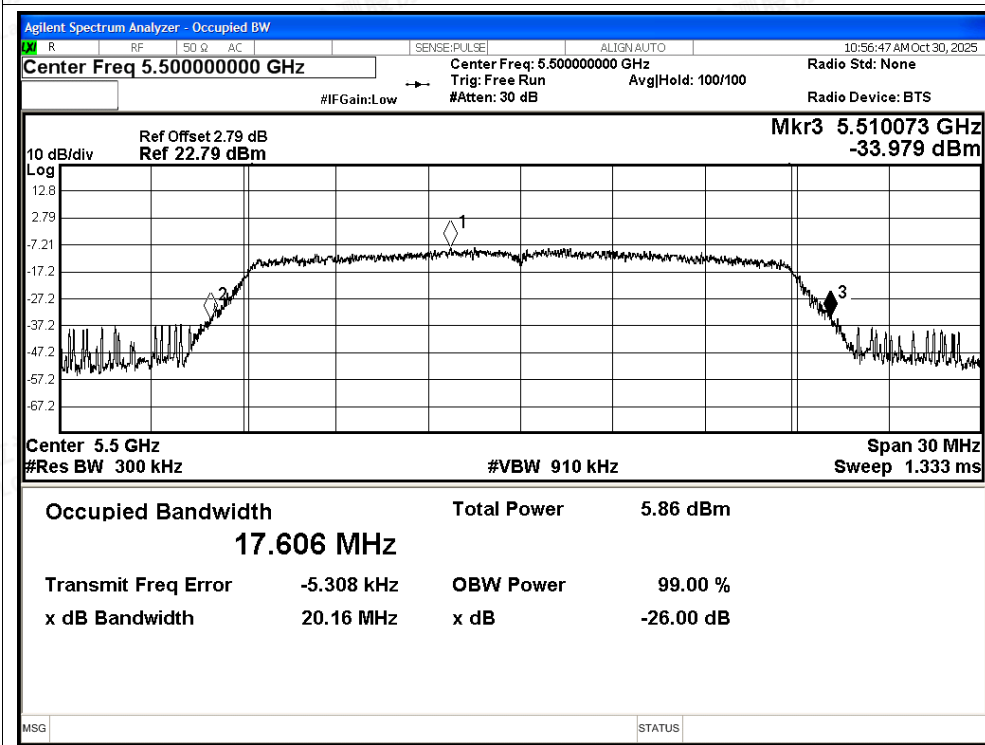
Scan code to check authenticity



-26dB Bandwidth NVNT a 5700MHz Ant1



-26dB Bandwidth NVNT n20 5500MHz Ant1



Shenzhen LCS Compliance Testing Laboratory Ltd.

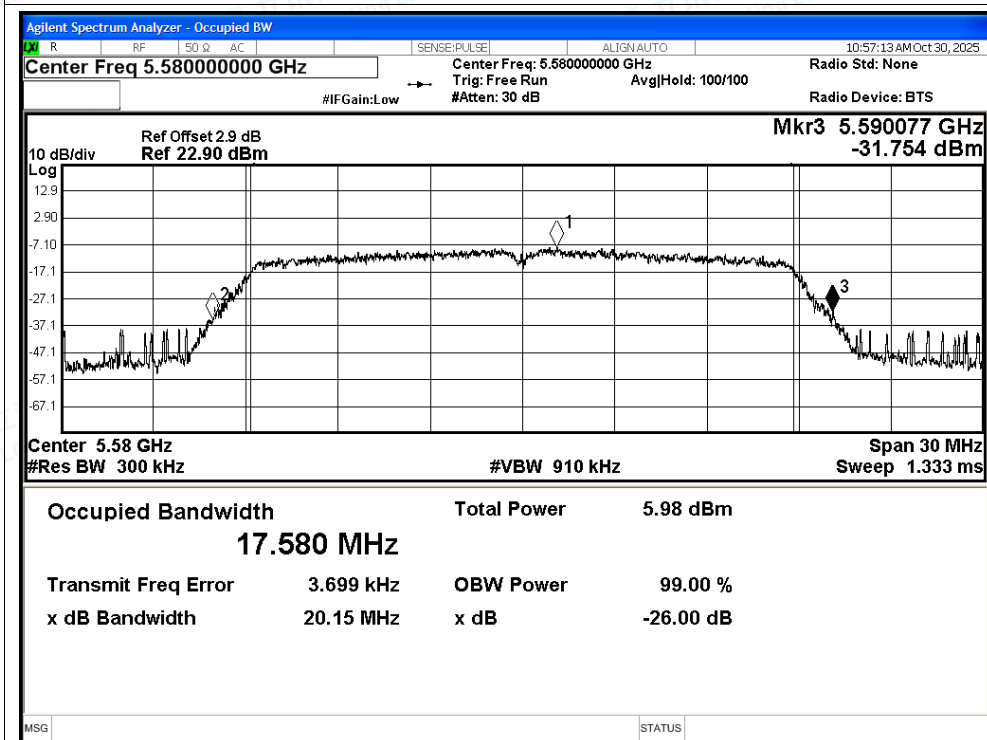
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

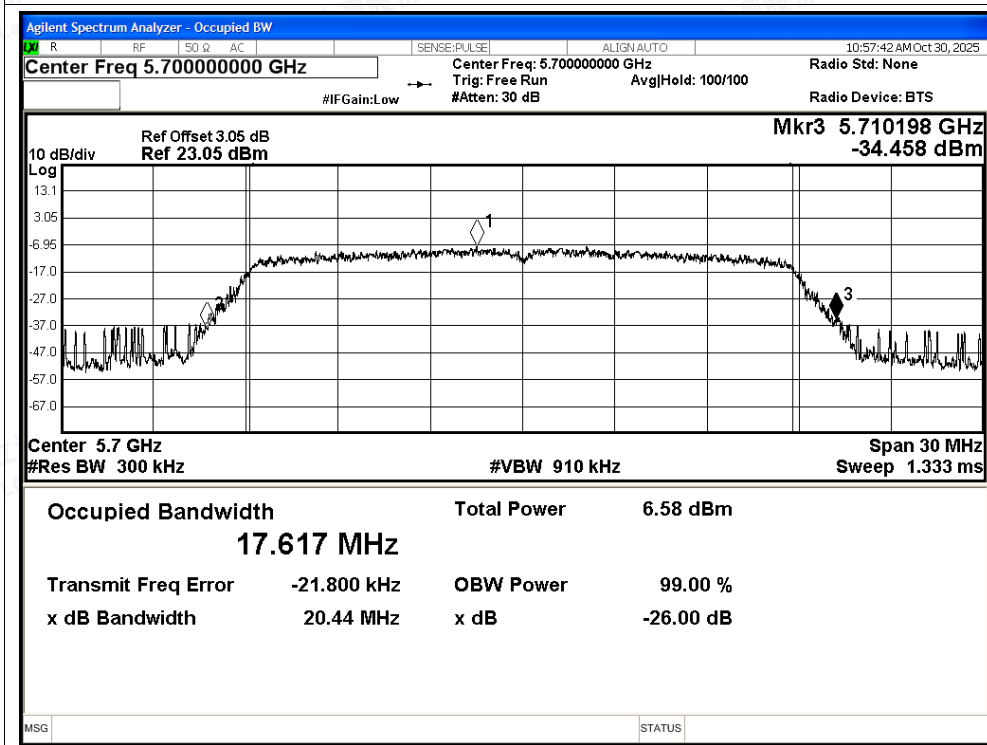
Scan code to check authenticity



-26dB Bandwidth NVNT n20 5580MHz Ant1



-26dB Bandwidth NVNT n20 5700MHz Ant1



Shenzhen LCS Compliance Testing Laboratory Ltd.

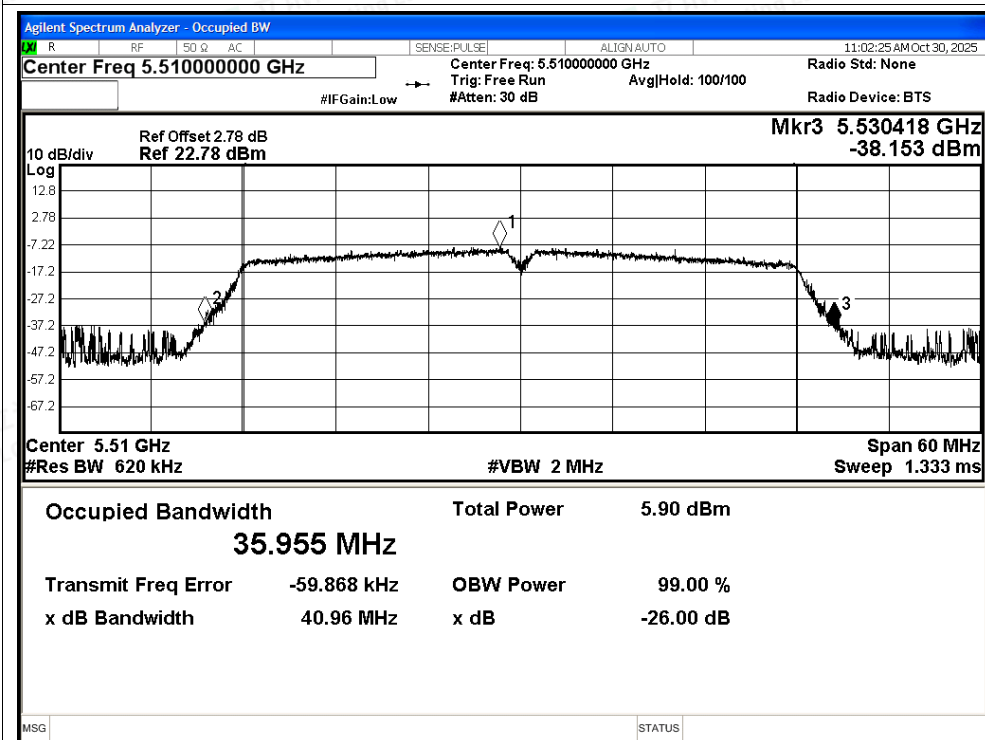
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

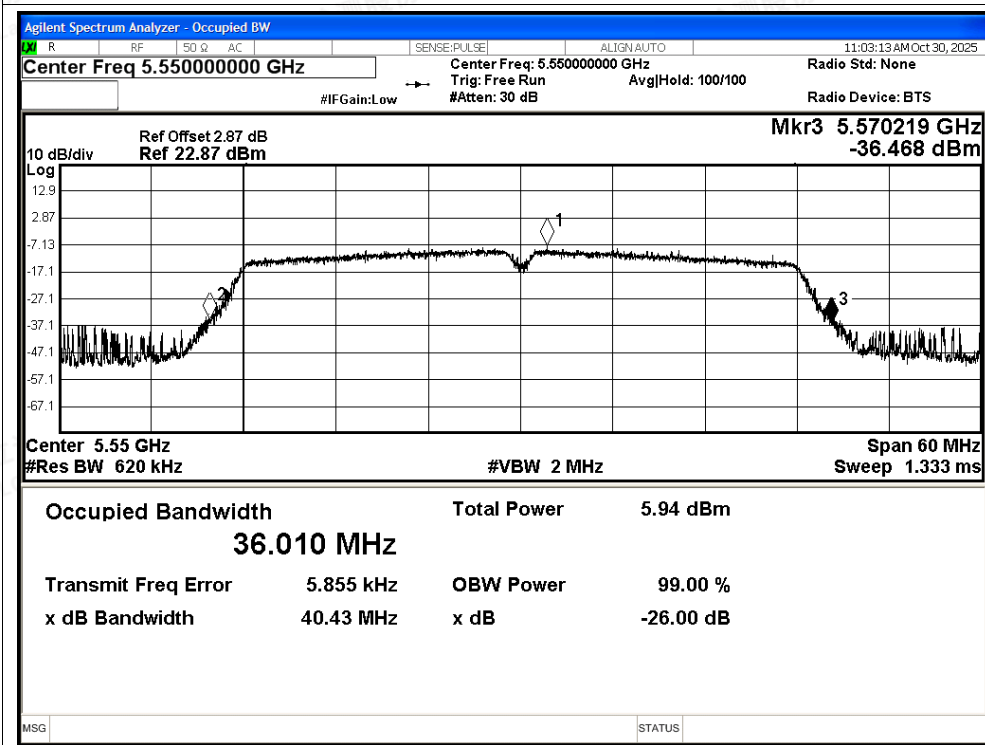
Scan code to check authenticity



-26dB Bandwidth NVNT n40 5510MHz Ant1



-26dB Bandwidth NVNT n40 5550MHz Ant1



Shenzhen LCS Compliance Testing Laboratory Ltd.

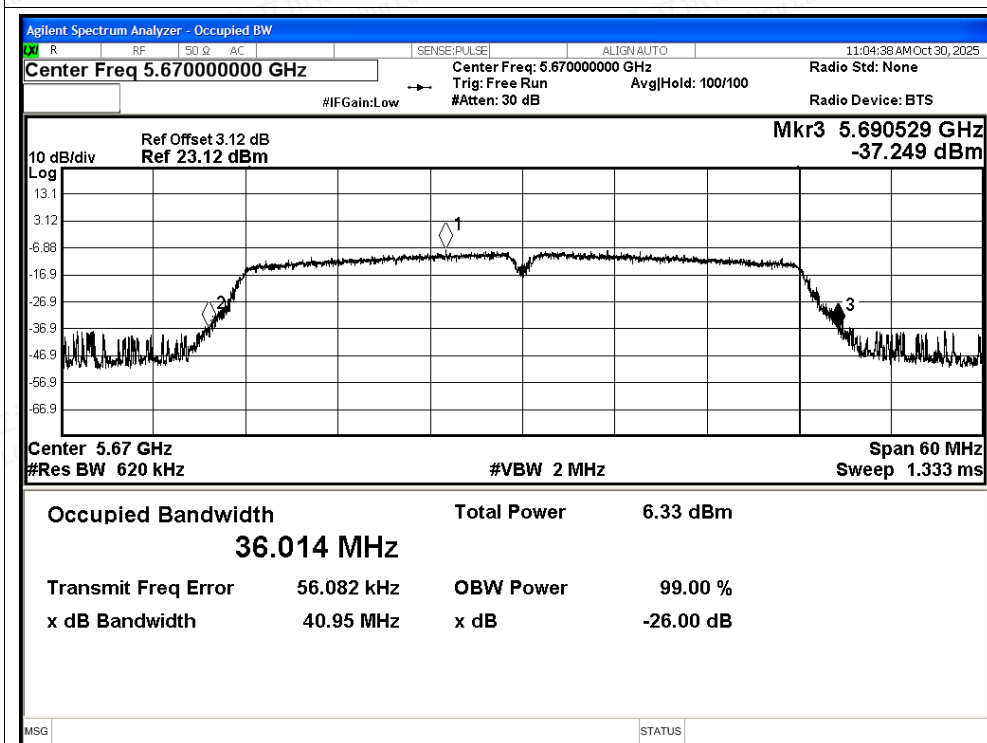
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

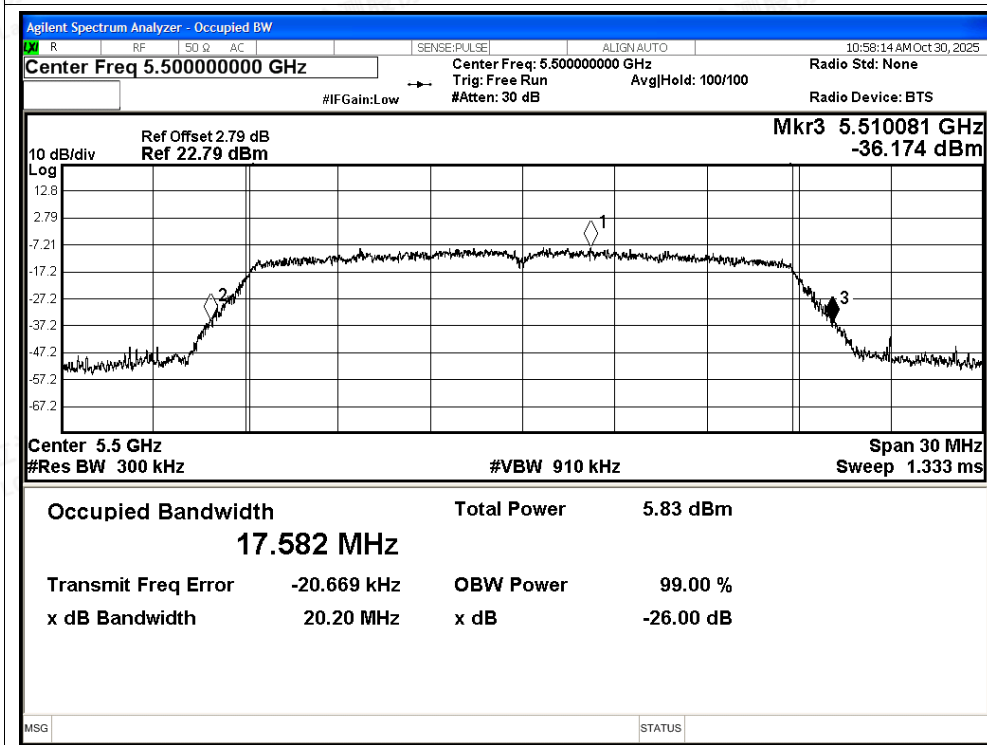
Scan code to check authenticity



-26dB Bandwidth NVNT n40 5670MHz Ant1



-26dB Bandwidth NVNT ac20 5500MHz Ant1



Shenzhen LCS Compliance Testing Laboratory Ltd.

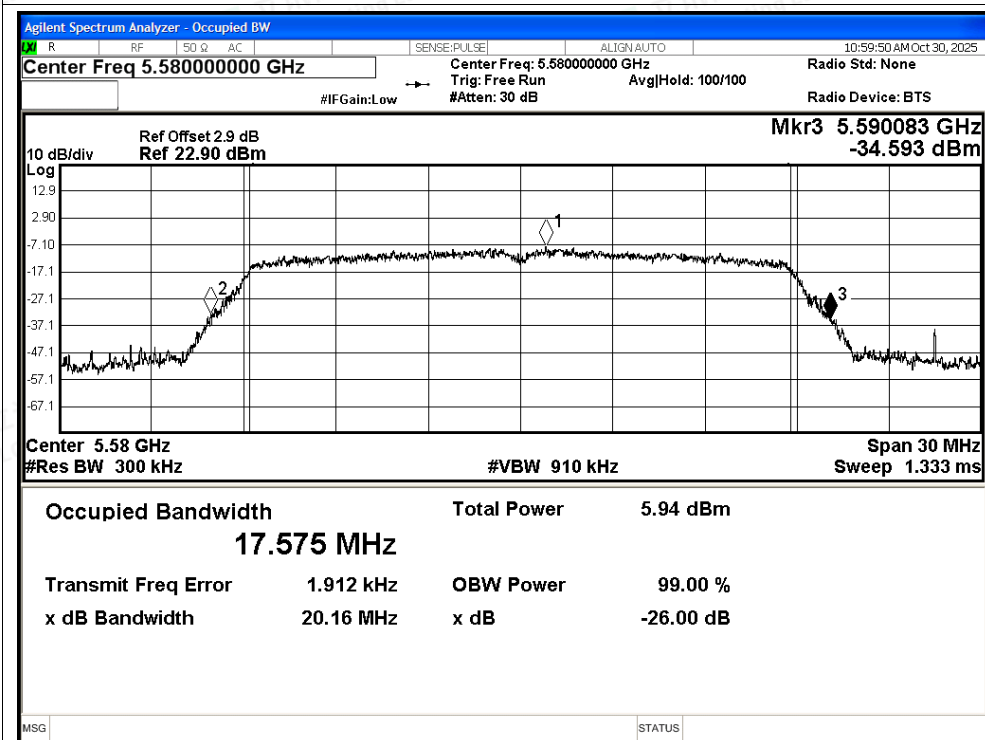
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

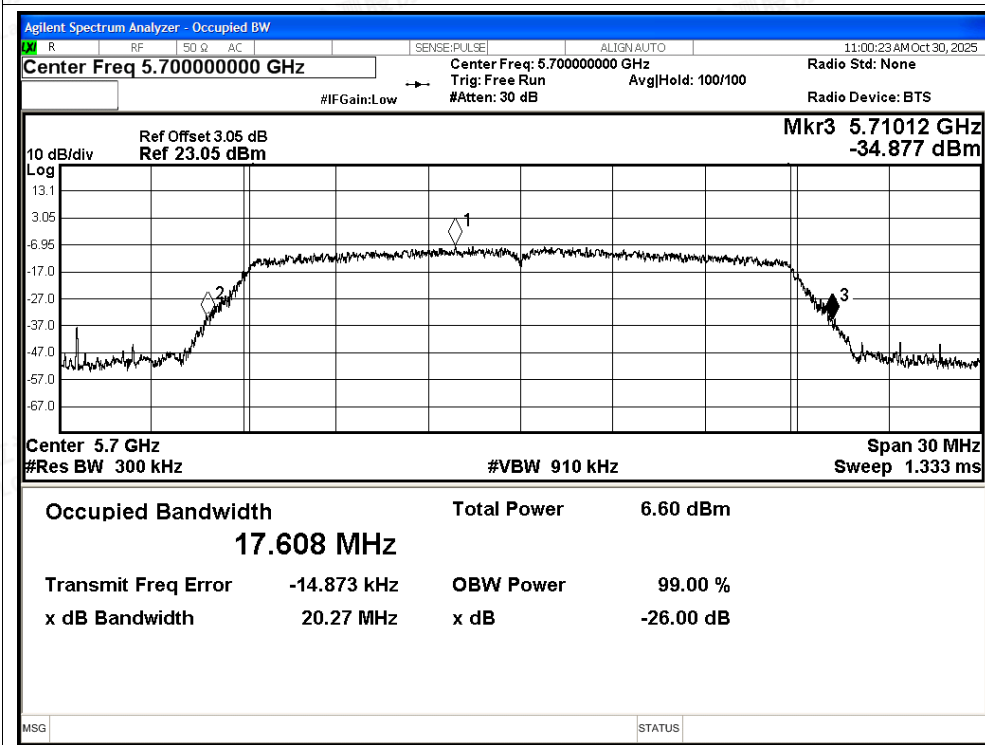
Scan code to check authenticity



-26dB Bandwidth NVNT ac20 5580MHz Ant1



-26dB Bandwidth NVNT ac20 5700MHz Ant1



Shenzhen LCS Compliance Testing Laboratory Ltd.

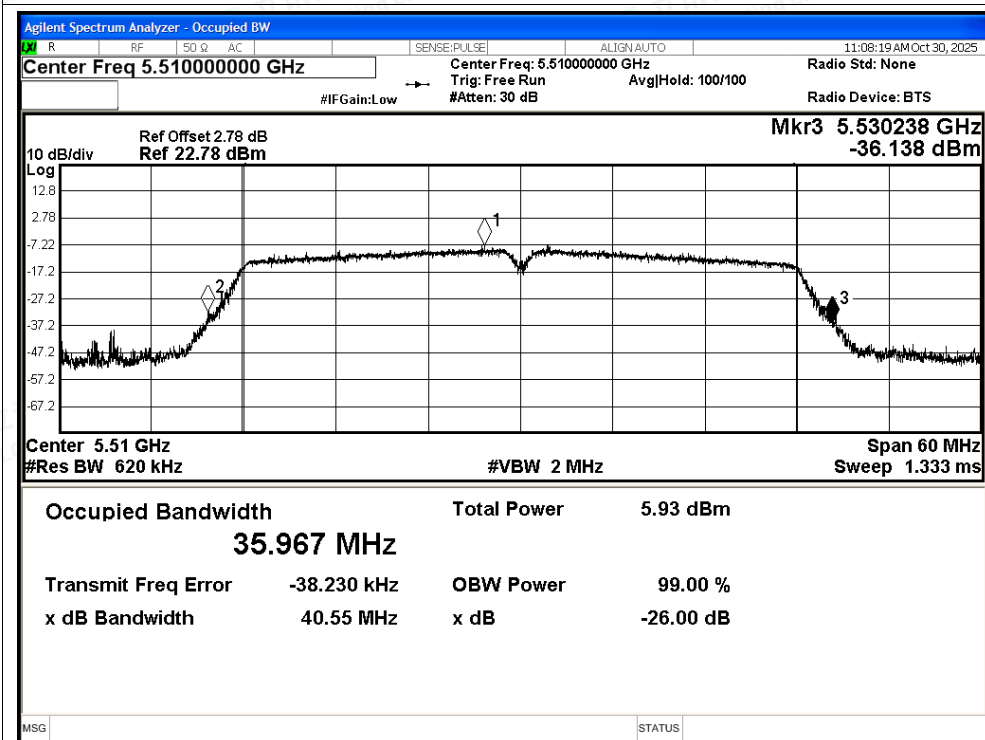
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

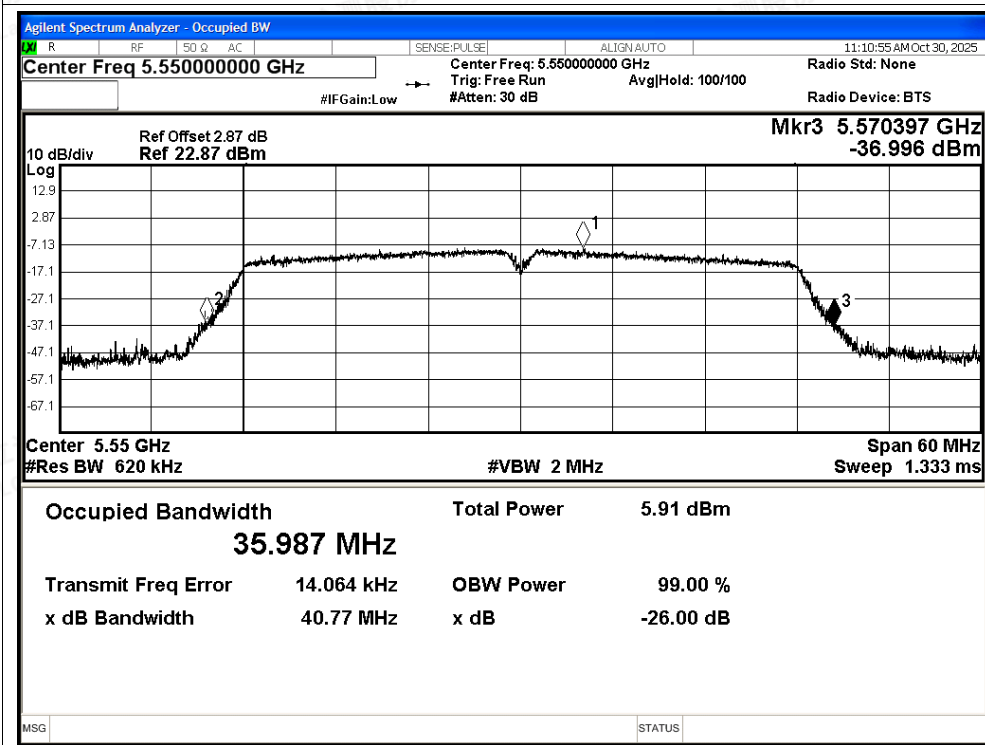
Scan code to check authenticity



-26dB Bandwidth NVNT ac40 5510MHz Ant1



-26dB Bandwidth NVNT ac40 5550MHz Ant1



Shenzhen LCS Compliance Testing Laboratory Ltd.

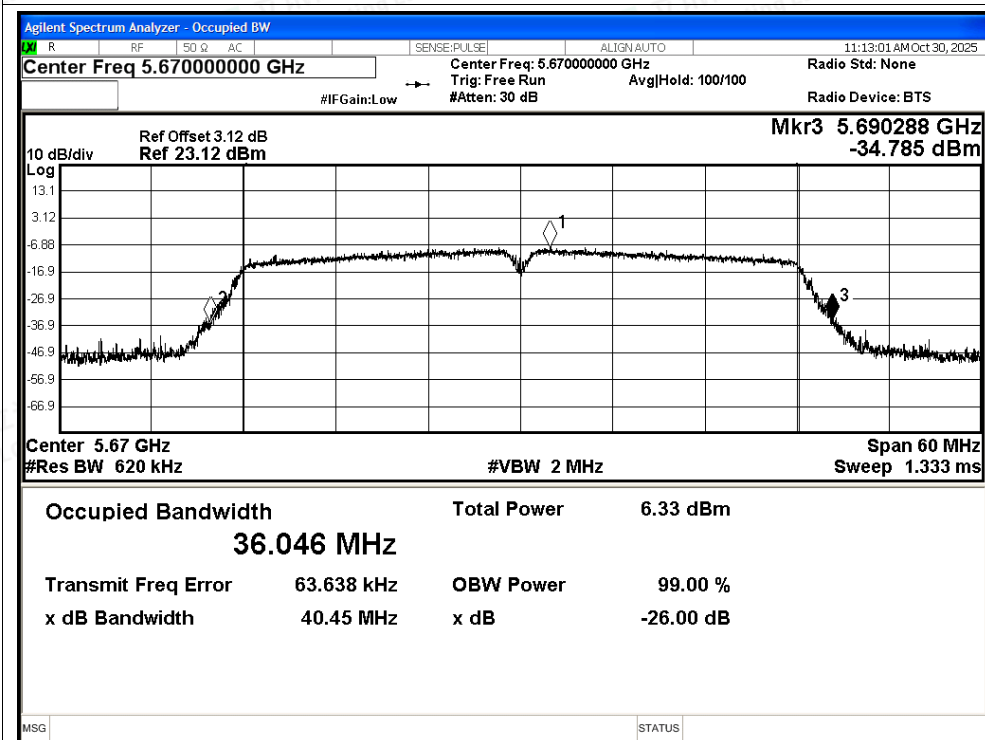
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

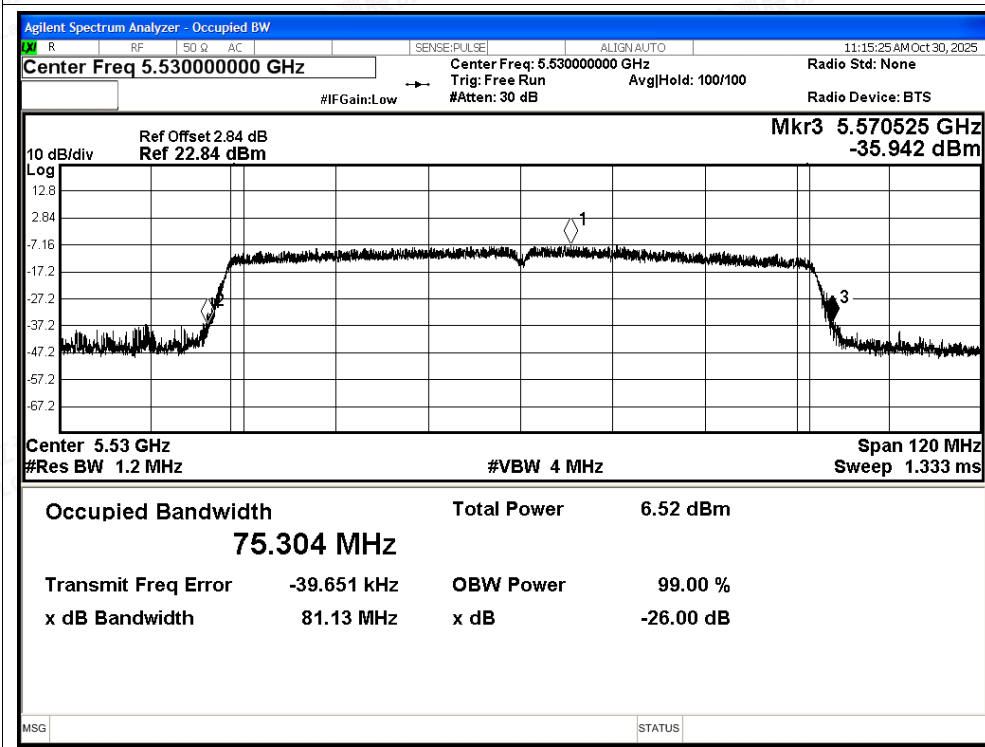
Scan code to check authenticity



-26dB Bandwidth NVNT ac40 5670MHz Ant1



-26dB Bandwidth NVNT ac80 5530MHz Ant1

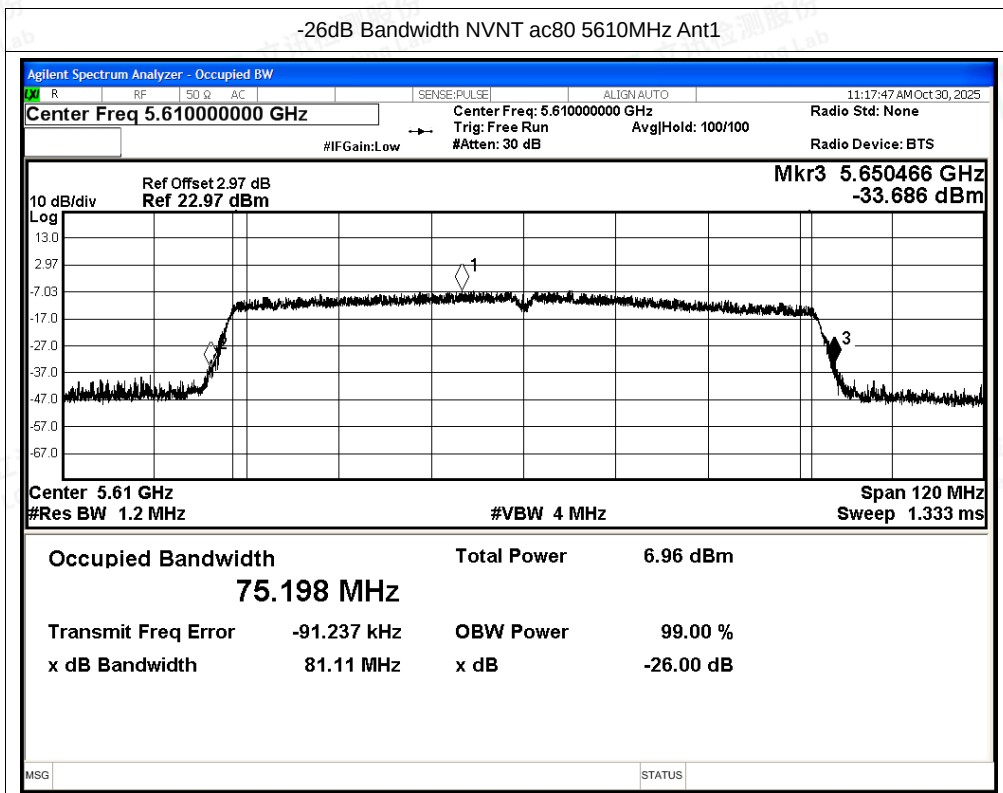


Shenzhen LCS Compliance Testing Laboratory Ltd.

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

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

Scan code to check authenticity



Shenzhen LCS Compliance Testing Laboratory Ltd.

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

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

Scan code to check authenticity



D.2 Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5500	Ant1	8.13	0.13	8.26	24	Pass
NVNT	a	5580	Ant1	8.04	0.13	8.17	24	Pass
NVNT	a	5700	Ant1	7.41	0.13	7.54	24	Pass
NVNT	n20	5500	Ant1	7.81	0.14	7.95	24	Pass
NVNT	n20	5580	Ant1	7.5	0.14	7.64	24	Pass
NVNT	n20	5700	Ant1	7.48	0.14	7.62	24	Pass
NVNT	n40	5510	Ant1	7.3	0.28	7.58	24	Pass
NVNT	n40	5550	Ant1	7	0.28	7.28	24	Pass
NVNT	n40	5670	Ant1	7.19	0.28	7.47	24	Pass
NVNT	ac20	5500	Ant1	7.69	0.15	7.84	24	Pass
NVNT	ac20	5580	Ant1	7.58	0.14	7.72	24	Pass
NVNT	ac20	5700	Ant1	7.53	0.14	7.67	24	Pass
NVNT	ac40	5510	Ant1	7.57	0.28	7.85	24	Pass
NVNT	ac40	5550	Ant1	7.21	0.28	7.49	24	Pass
NVNT	ac40	5670	Ant1	7.17	0.28	7.45	24	Pass
NVNT	ac80	5530	Ant1	7.01	0.55	7.56	24	Pass
NVNT	ac80	5610	Ant1	7.2	0.55	7.75	24	Pass



Shenzhen LCS Compliance Testing Laboratory Ltd.

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

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

Scan code to check authenticity



D.3 Maximum Power Spectral Density Level

Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm/MHz)	Duty Factor (dB)	Total PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
NVNT	a	5500	Ant1	-1.27	0.13	-1.14	11	Pass
NVNT	a	5580	Ant1	-1.6	0.13	-1.47	11	Pass
NVNT	a	5700	Ant1	-1.81	0.13	-1.68	11	Pass
NVNT	n20	5500	Ant1	-2.04	0.14	-1.9	11	Pass
NVNT	n20	5580	Ant1	-2.36	0.14	-2.22	11	Pass
NVNT	n20	5700	Ant1	-2.28	0.14	-2.14	11	Pass
NVNT	n40	5510	Ant1	-5.23	0.28	-4.95	11	Pass
NVNT	n40	5550	Ant1	-5.54	0.28	-5.26	11	Pass
NVNT	n40	5670	Ant1	-5.56	0.28	-5.28	11	Pass
NVNT	ac20	5500	Ant1	-2.16	0.15	-2.01	11	Pass
NVNT	ac20	5580	Ant1	-2.26	0.14	-2.12	11	Pass
NVNT	ac20	5700	Ant1	-2.35	0.14	-2.21	11	Pass
NVNT	ac40	5510	Ant1	-4.92	0.28	-4.64	11	Pass
NVNT	ac40	5550	Ant1	-5.47	0.28	-5.19	11	Pass
NVNT	ac40	5670	Ant1	-5.77	0.28	-5.49	11	Pass
NVNT	ac80	5530	Ant1	-8.77	0.55	-8.22	11	Pass
NVNT	ac80	5610	Ant1	-8.3	0.55	-7.75	11	Pass



Shenzhen LCS Compliance Testing Laboratory Ltd.

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

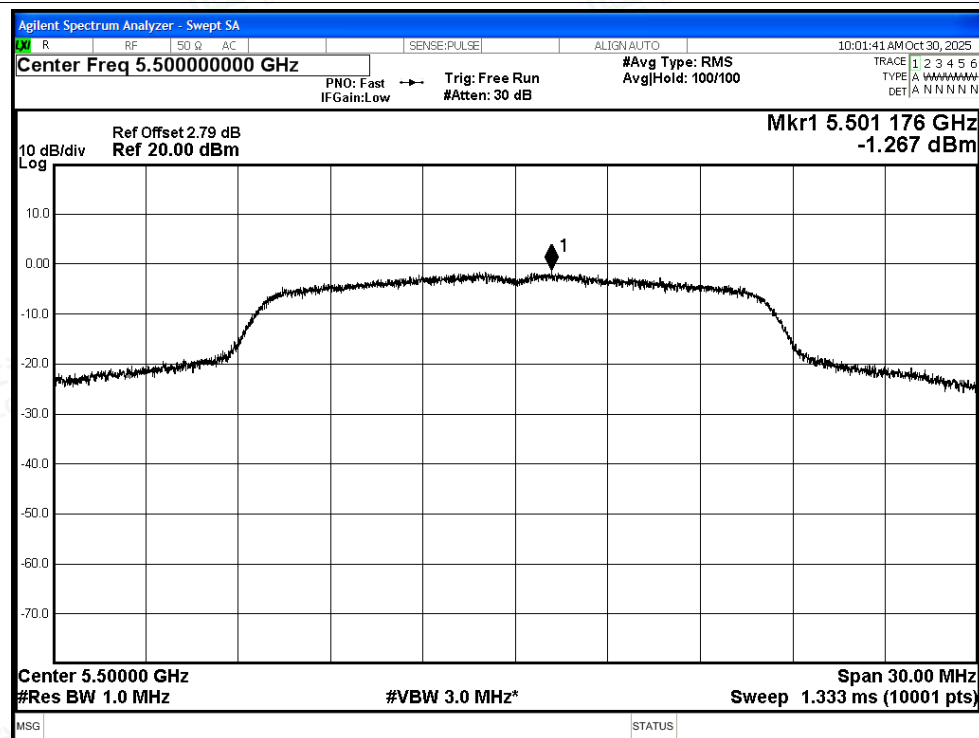
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

Scan code to check authenticity

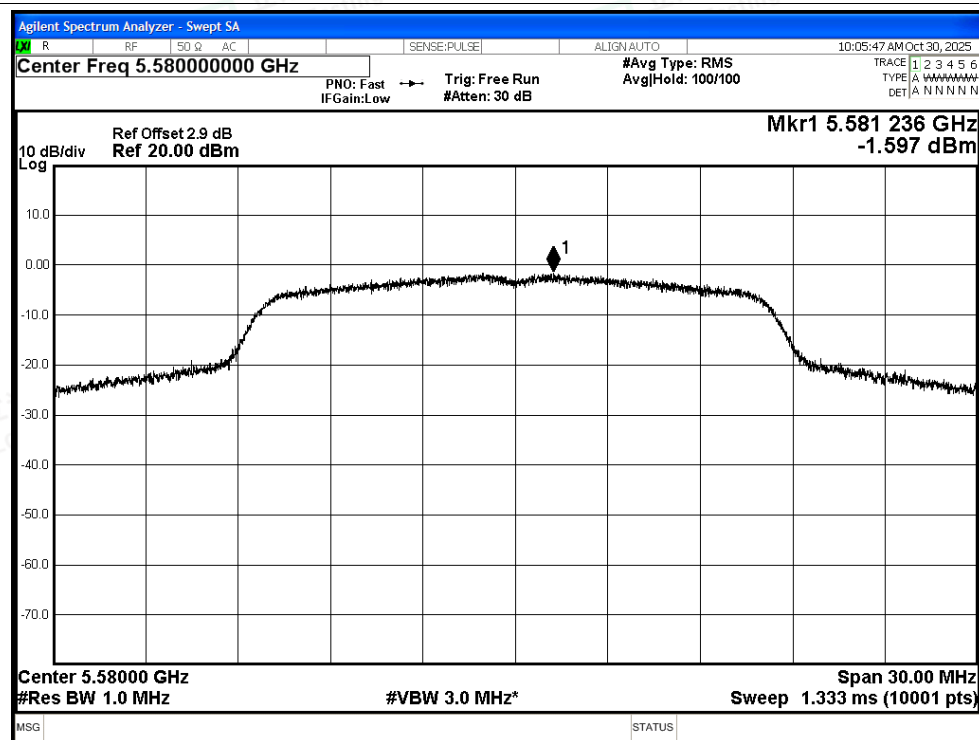


Test Graphs

PSD NVNT a 5500MHz Ant1



PSD NVNT a 5580MHz Ant1



Shenzhen LCS Compliance Testing Laboratory Ltd.

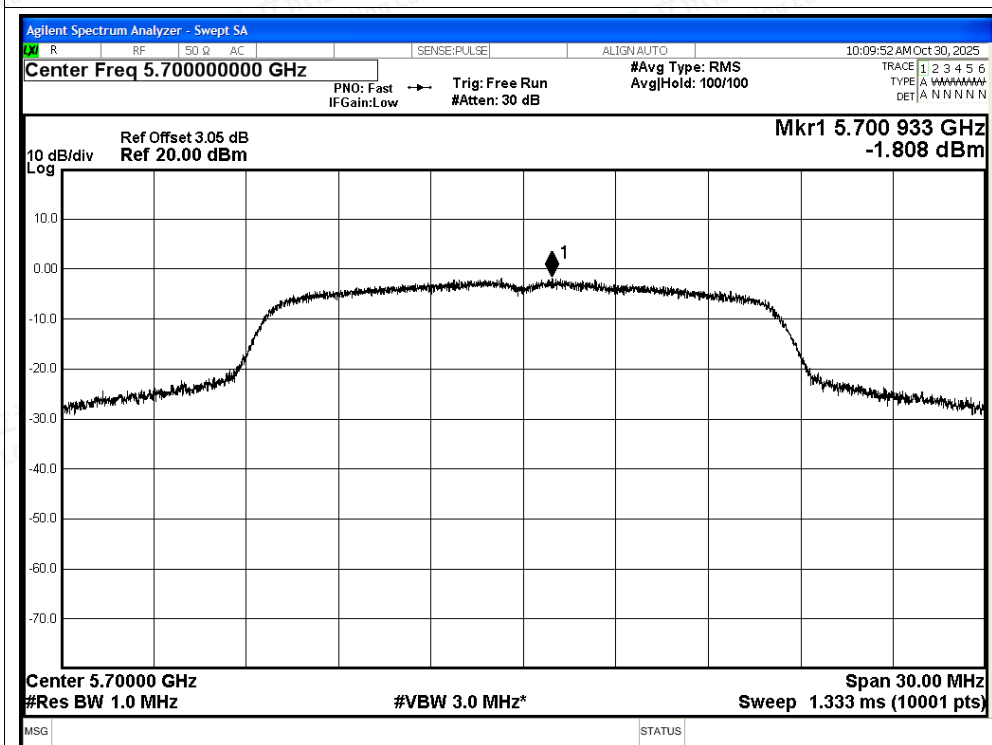
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

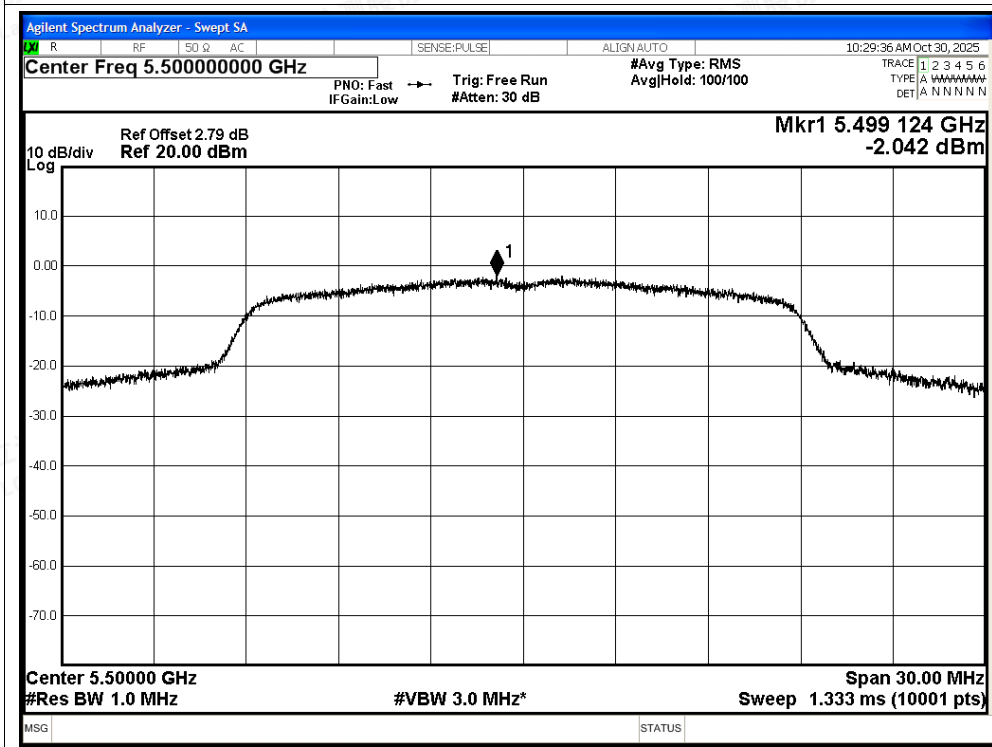
Scan code to check authenticity



PSD NVNT a 5700MHz Ant1



PSD NVNT n20 5500MHz Ant1

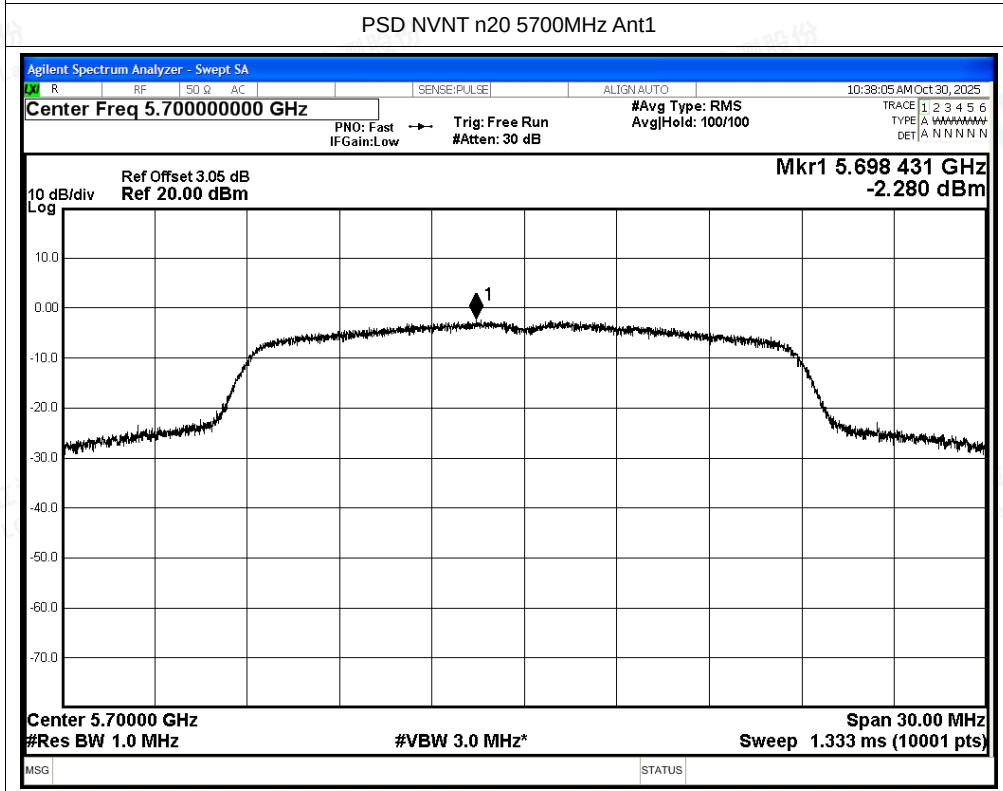
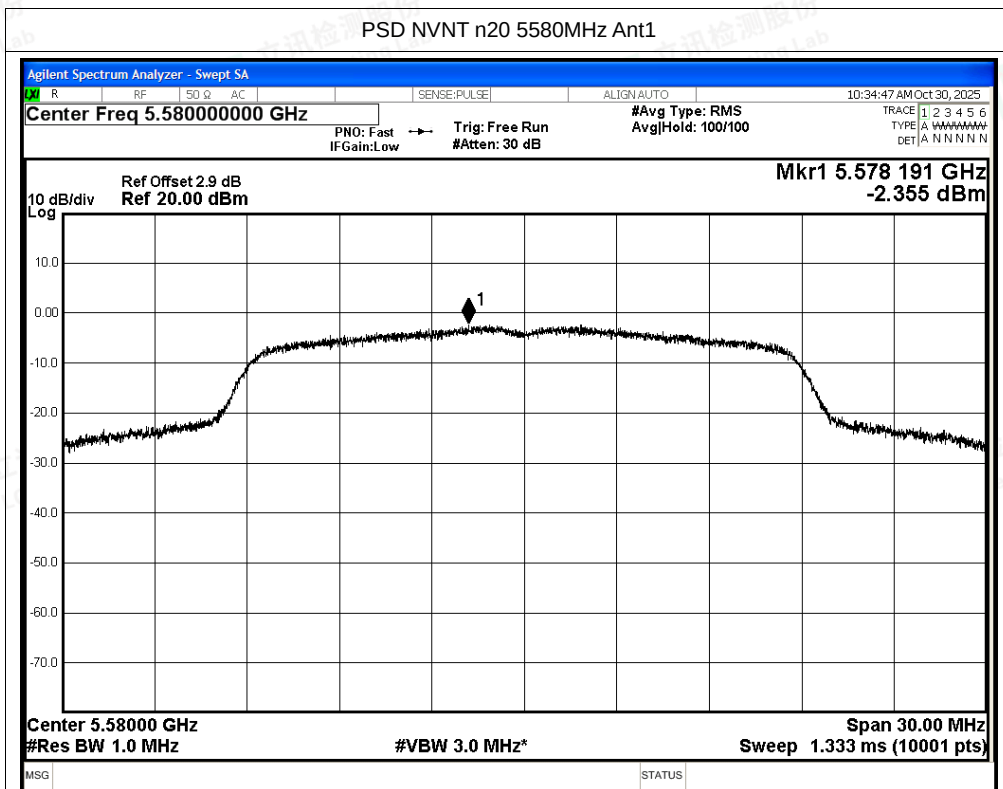


Shenzhen LCS Compliance Testing Laboratory Ltd.

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

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

Scan code to check authenticity

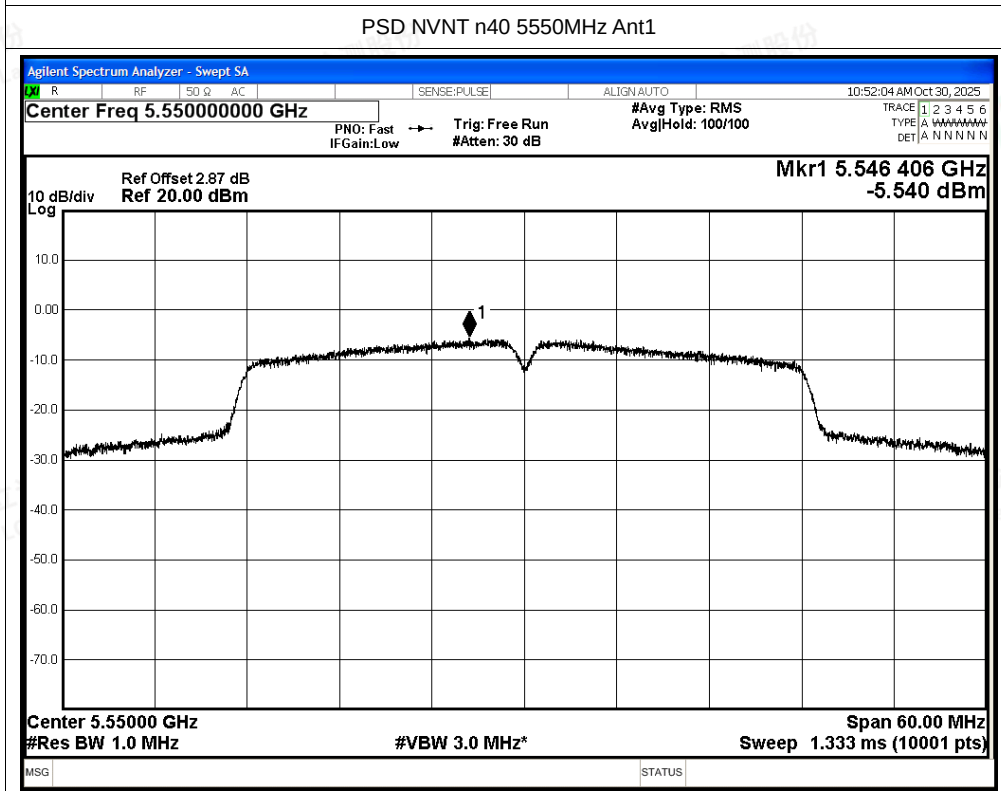
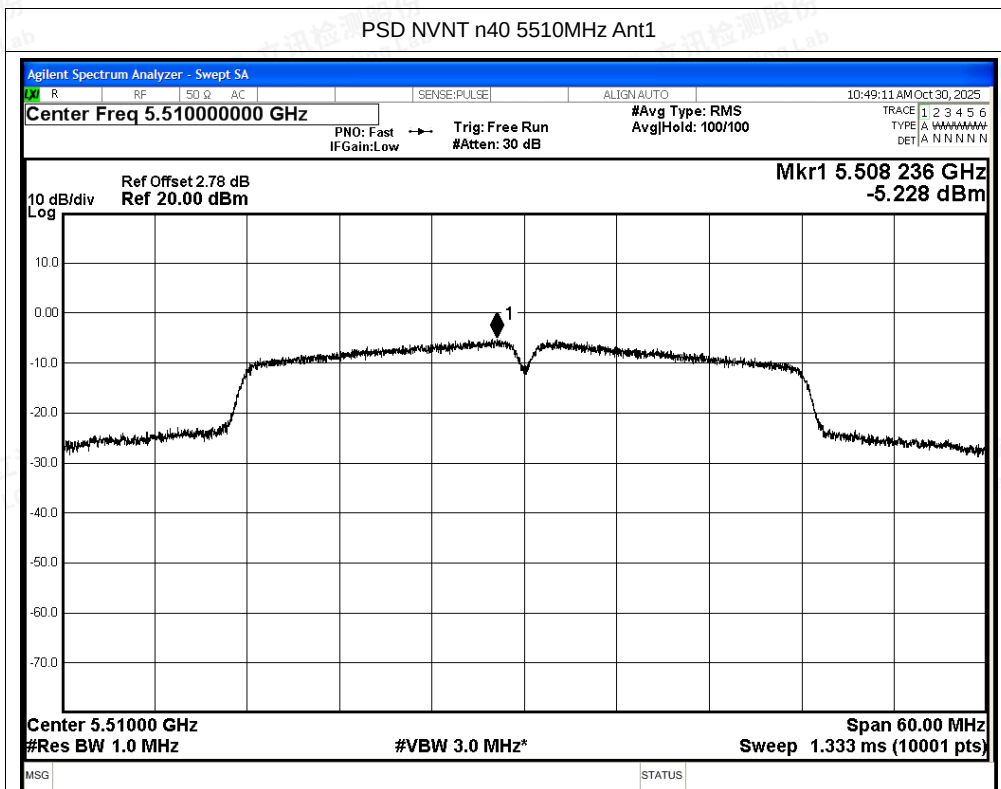


Shenzhen LCS Compliance Testing Laboratory Ltd.

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

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

Scan code to check authenticity

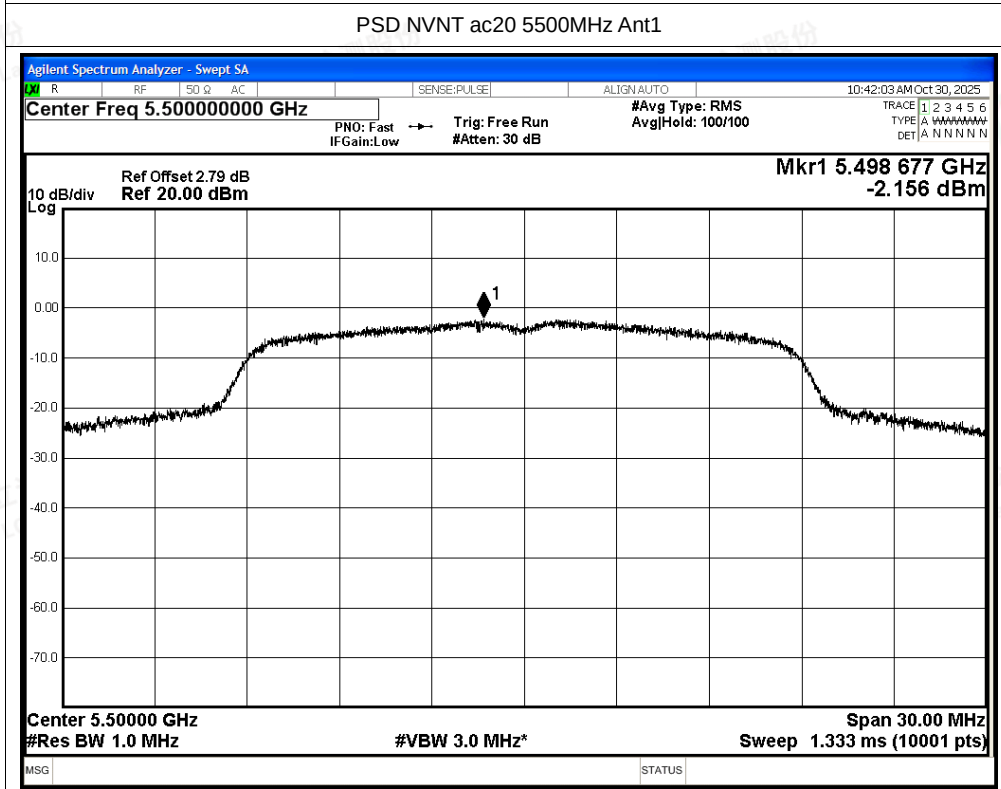
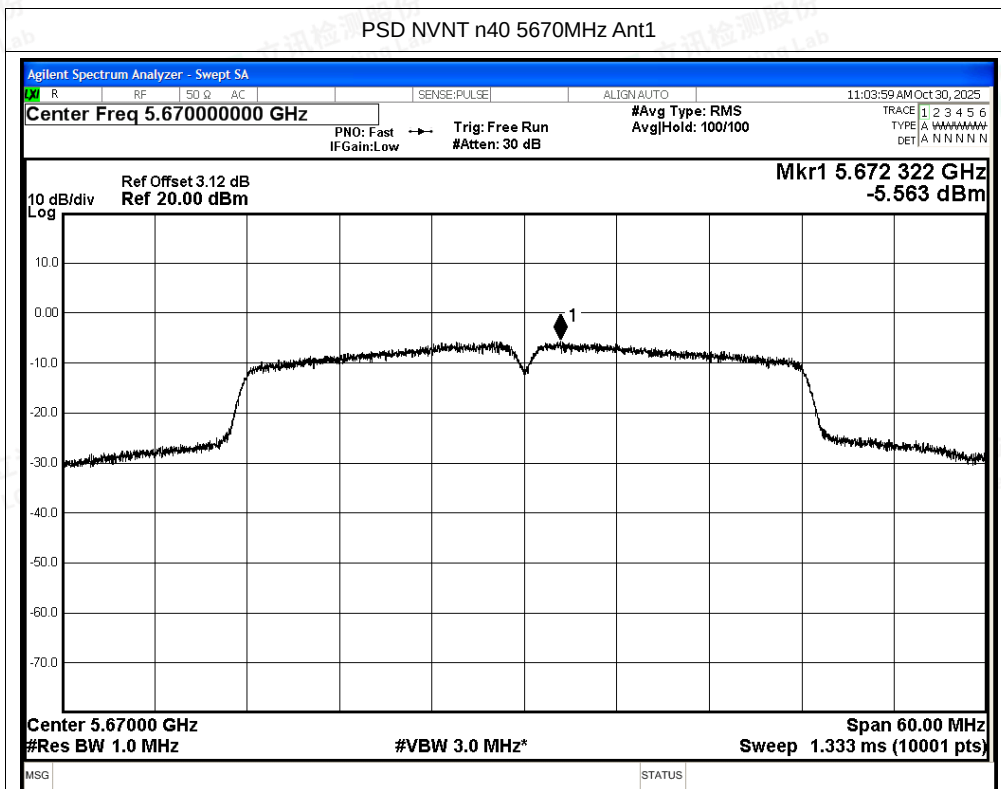


Shenzhen LCS Compliance Testing Laboratory Ltd.

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

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

Scan code to check authenticity

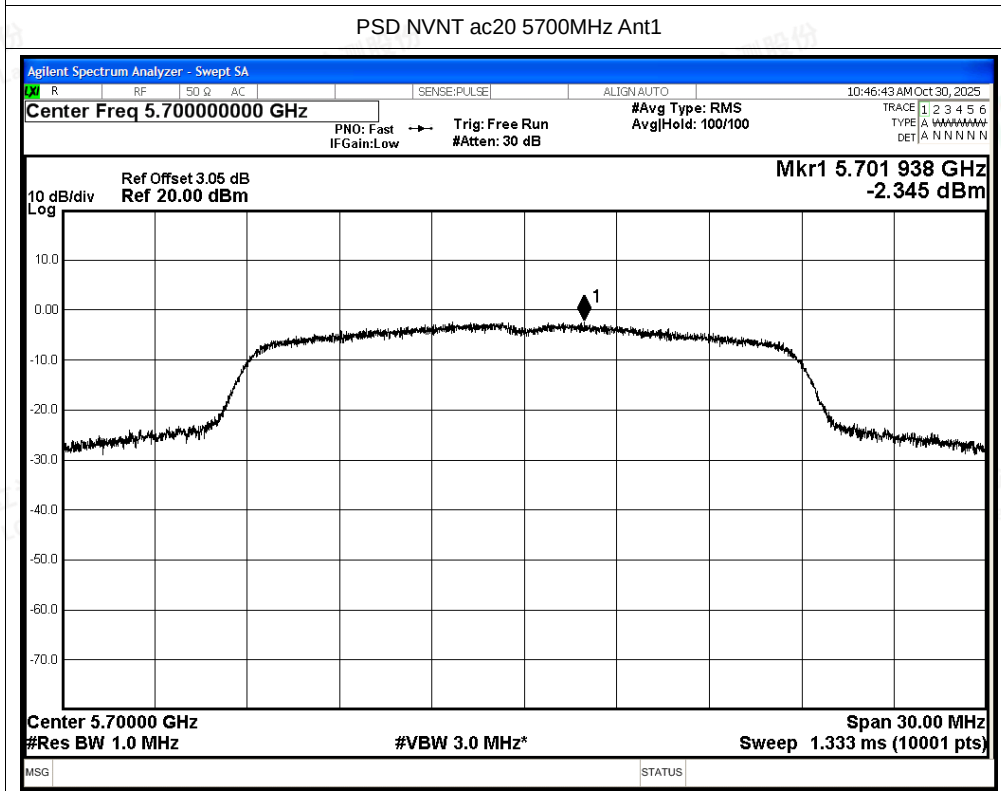
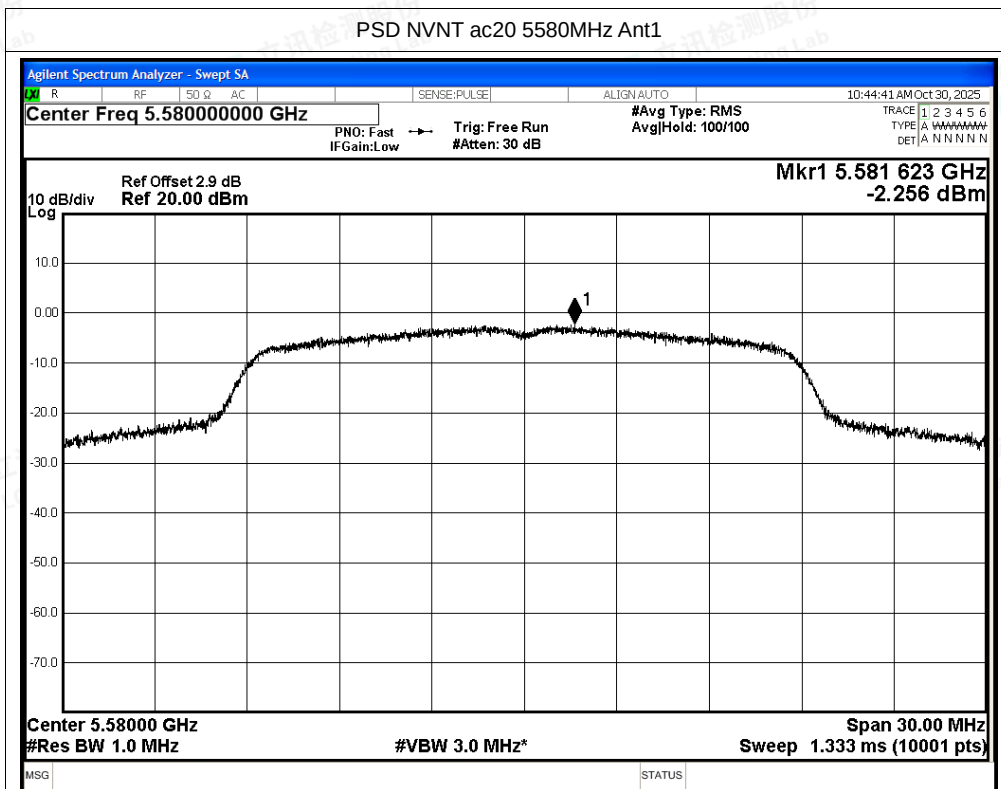


Shenzhen LCS Compliance Testing Laboratory Ltd.

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

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

Scan code to check authenticity

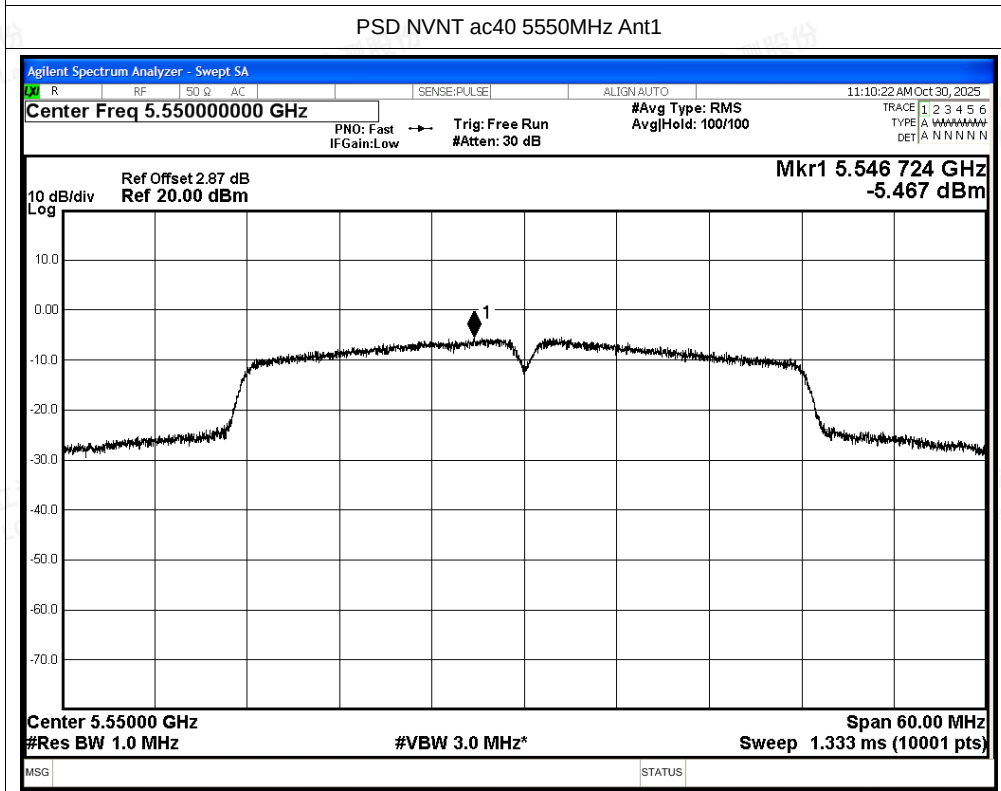
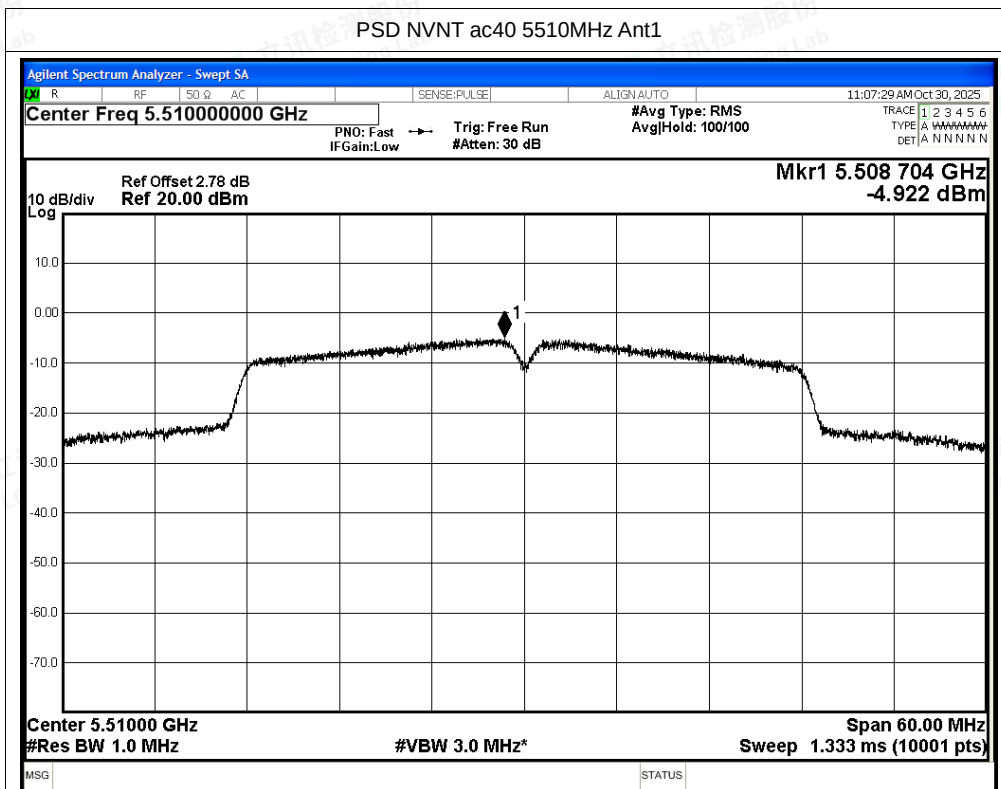


Shenzhen LCS Compliance Testing Laboratory Ltd.

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

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

Scan code to check authenticity

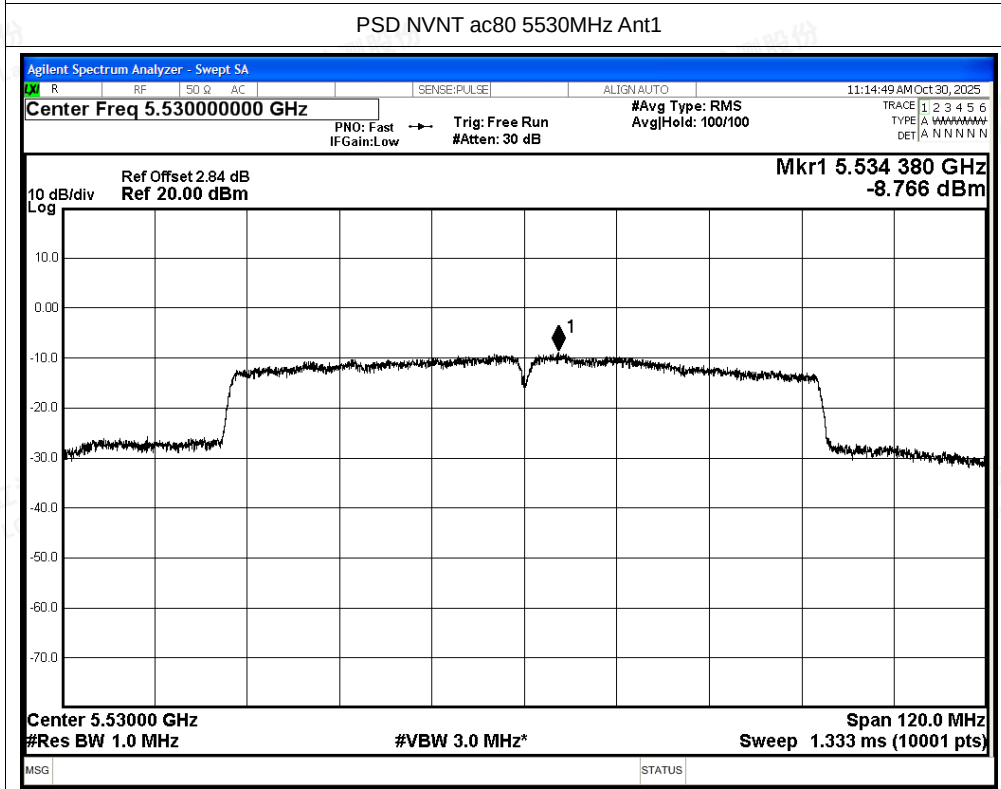
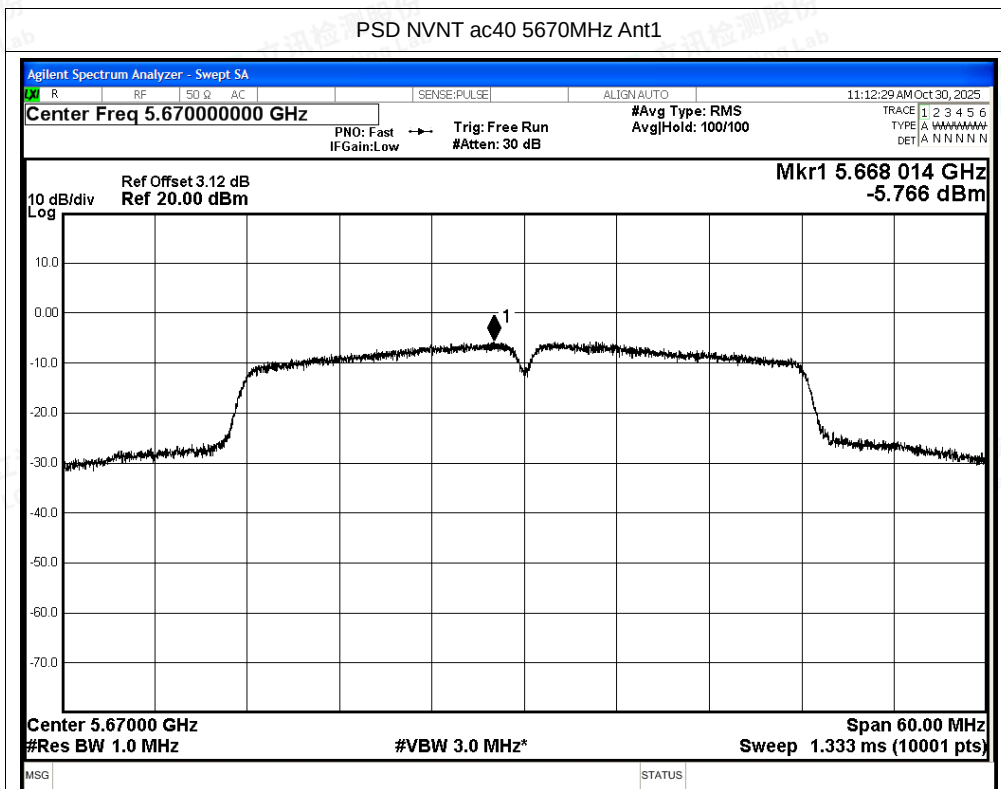


Shenzhen LCS Compliance Testing Laboratory Ltd.

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

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

Scan code to check authenticity

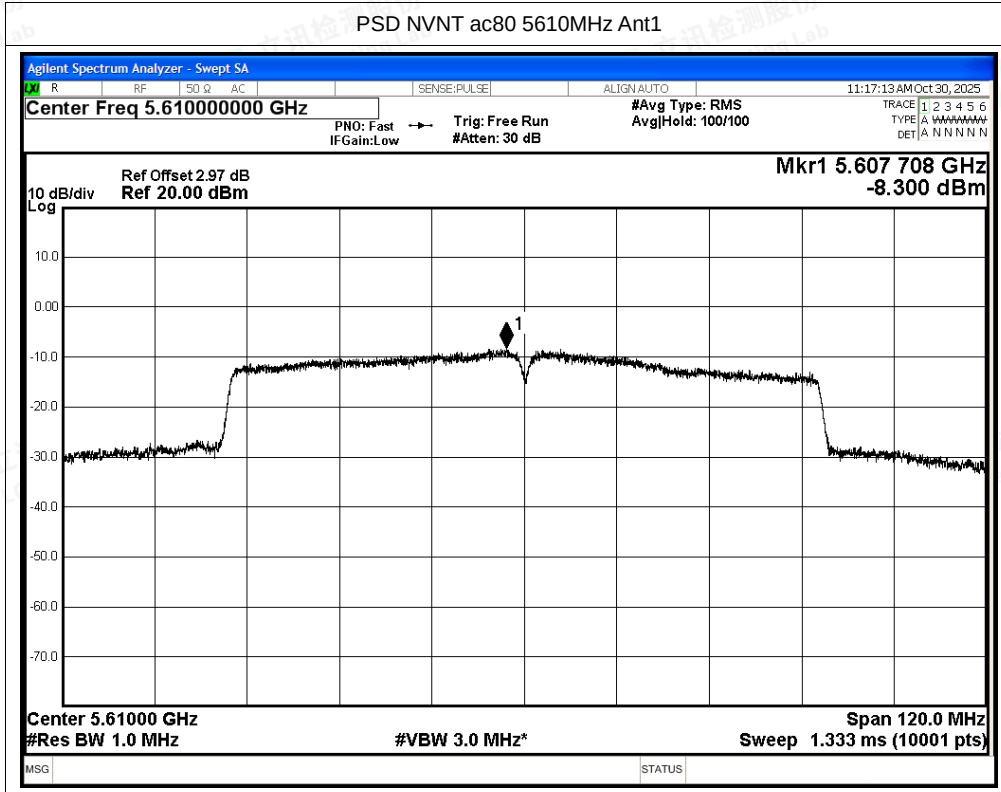


Shenzhen LCS Compliance Testing Laboratory Ltd.

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

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

Scan code to check authenticity



Shenzhen LCS Compliance Testing Laboratory Ltd.

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

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

Scan code to check authenticity



D.4 Restrict Band

Condition	Mode	Frequency (MHz)	Antenna	Spur Freq (MHz)	Power (dBm)	Gain (dBi)	Duty Factor (dB)	E (dBuV/m)	Detector	Limit (dBuV/m)	Verdict
NVNT	a	5500	Ant1	5460	-49.32	2	-	47.91	Peak	68.2	Pass
NVNT	a	5500	Ant1	5460	-57.76	2	0.13	39.6	Average	54	Pass
NVNT	a	5500	Ant1	5467.8	-47.65	2	-	49.58	Peak	68.2	Pass
NVNT	a	5500	Ant1	5469.2	-56.95	2	0.13	40.41	Average	54	Pass
NVNT	a	5500	Ant1	5470	-49.96	2	-	47.27	Peak	68.2	Pass
NVNT	a	5500	Ant1	5470	-57.58	2	0.13	39.78	Average	54	Pass
NVNT	a	5700	Ant1	5725	-49.03	2	-	48.2	Peak	68.2	Pass
NVNT	a	5700	Ant1	5725	-56.43	2	0.13	40.93	Average	54	Pass
NVNT	a	5700	Ant1	5731.8	-46.31	2	-	50.92	Peak	68.2	Pass
NVNT	a	5700	Ant1	5735	-50.38	2	-	46.85	Peak	68.2	Pass
NVNT	a	5700	Ant1	5735	-57.27	2	0.13	40.09	Average	54	Pass
NVNT	n20	5500	Ant1	5460	-50.36	2	-	46.87	Peak	68.2	Pass
NVNT	n20	5500	Ant1	5460	-57.57	2	0.14	39.8	Average	54	Pass
NVNT	n20	5500	Ant1	5467	-45.56	2	-	51.67	Peak	68.2	Pass
NVNT	n20	5500	Ant1	5470	-57.08	2	0.14	40.29	Average	54	Pass
NVNT	n20	5500	Ant1	5470	-49.97	2	-	47.26	Peak	68.2	Pass
NVNT	n20	5700	Ant1	5725	-48.98	2	-	48.25	Peak	68.2	Pass
NVNT	n20	5700	Ant1	5725	-57.48	2	0.14	39.89	Average	54	Pass
NVNT	n20	5700	Ant1	5727.2	-47.42	2	-	49.81	Peak	68.2	Pass
NVNT	n20	5700	Ant1	5726.6	-56.45	2	0.14	40.92	Average	54	Pass
NVNT	n20	5700	Ant1	5735	-49.82	2	-	47.41	Peak	68.2	Pass
NVNT	n20	5700	Ant1	5735	-58.19	2	0.14	39.18	Average	54	Pass
NVNT	n40	5510	Ant1	5460	-49.99	2	-	47.24	Peak	68.2	Pass
NVNT	n40	5510	Ant1	5460	-57.14	2	0.28	40.37	Average	54	Pass
NVNT	n40	5510	Ant1	5469.8	-39.78	2	-	57.45	Peak	68.2	Pass
NVNT	n40	5510	Ant1	5469	-55.92	2	0.28	41.59	Average	54	Pass
NVNT	n40	5510	Ant1	5470	-41.3	2	-	55.93	Peak	68.2	Pass
NVNT	n40	5510	Ant1	5470	-56.71	2	0.28	40.8	Average	54	Pass
NVNT	n40	5670	Ant1	5725	-49.71	2	-	47.52	Peak	68.2	Pass
NVNT	n40	5670	Ant1	5725	-57.33	2	0.28	40.18	Average	54	Pass
NVNT	n40	5670	Ant1	5733.8	-47.52	2	-	49.71	Peak	68.2	Pass
NVNT	n40	5670	Ant1	5728	-56.96	2	0.28	40.55	Average	54	Pass
NVNT	n40	5670	Ant1	5735	-50.8	2	-	46.43	Peak	68.2	Pass
NVNT	n40	5670	Ant1	5735	-57.44	2	0.28	40.07	Average	54	Pass
NVNT	ac20	5500	Ant1	5460	-50.23	2	-	47	Peak	68.2	Pass
NVNT	ac20	5500	Ant1	5460	-57.6	2	0.15	39.78	Average	54	Pass



Shenzhen LCS Compliance Testing Laboratory Ltd.

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

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

Scan code to check authenticity



NVNT	ac20	5500	Ant1	5466.2	-47.9	2	-	49.33	Peak	68.2	Pass
NVNT	ac20	5500	Ant1	5467	-57.19	2	0.15	40.19	Average	54	Pass
NVNT	ac20	5500	Ant1	5470	-49.53	2	-	47.7	Peak	68.2	Pass
NVNT	ac20	5500	Ant1	5470	-57.75	2	0.15	39.63	Average	54	Pass
NVNT	ac20	5700	Ant1	5725	-49.04	2	-	48.19	Peak	68.2	Pass
NVNT	ac20	5700	Ant1	5725	-56.68	2	0.14	40.69	Average	54	Pass
NVNT	ac20	5700	Ant1	5728.6	-46.18	2	-	51.05	Peak	68.2	Pass
NVNT	ac20	5700	Ant1	5735	-50.74	2	-	46.49	Peak	68.2	Pass
NVNT	ac20	5700	Ant1	5735	-57.28	2	0.14	40.09	Average	54	Pass
NVNT	ac40	5510	Ant1	5460	-51.18	2	-	46.05	Peak	68.2	Pass
NVNT	ac40	5510	Ant1	5460	-57.69	2	0.28	39.82	Average	54	Pass
NVNT	ac40	5510	Ant1	5467.8	-45.06	2	-	52.17	Peak	68.2	Pass
NVNT	ac40	5510	Ant1	5469.6	-56.22	2	0.28	41.29	Average	54	Pass
NVNT	ac40	5510	Ant1	5470	-47.11	2	-	50.12	Peak	68.2	Pass
NVNT	ac40	5510	Ant1	5470	-57.63	2	0.28	39.88	Average	54	Pass
NVNT	ac40	5670	Ant1	5725	-49.11	2	-	48.12	Peak	68.2	Pass
NVNT	ac40	5670	Ant1	5725	-57.42	2	0.28	40.09	Average	54	Pass
NVNT	ac40	5670	Ant1	5730	-47.87	2	-	49.36	Peak	68.2	Pass
NVNT	ac40	5670	Ant1	5725.8	-57.3	2	0.28	40.21	Average	54	Pass
NVNT	ac40	5670	Ant1	5735	-50.34	2	-	46.89	Peak	68.2	Pass
NVNT	ac40	5670	Ant1	5735	-57.38	2	0.28	40.13	Average	54	Pass
NVNT	ac80	5530	Ant1	5460	-48.22	2	-	49.01	Peak	68.2	Pass
NVNT	ac80	5530	Ant1	5460	-55.44	2	0.55	42.34	Average	54	Pass
NVNT	ac80	5530	Ant1	5465.6	-41.77	2	-	55.46	Peak	68.2	Pass
NVNT	ac80	5530	Ant1	5469.6	-53.97	2	0.55	43.81	Average	54	Pass
NVNT	ac80	5530	Ant1	5470	-43.96	2	-	53.27	Peak	68.2	Pass
NVNT	ac80	5530	Ant1	5470	-54.53	2	0.55	43.25	Average	54	Pass
NVNT	ac80	5610	Ant1	5725	-50.44	2	-	46.79	Peak	68.2	Pass
NVNT	ac80	5610	Ant1	5725	-59.2	2	0.55	38.58	Average	54	Pass
NVNT	ac80	5610	Ant1	5731.515	-48.51	2	-	48.72	Peak	68.2	Pass
NVNT	ac80	5610	Ant1	5733.565	-57.5	2	0.55	40.28	Average	54	Pass
NVNT	ac80	5610	Ant1	5735	-51.21	2	-	46.02	Peak	68.2	Pass
NVNT	ac80	5610	Ant1	5735	-58.09	2	0.55	39.69	Average	54	Pass



Shenzhen LCS Compliance Testing Laboratory Ltd.

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

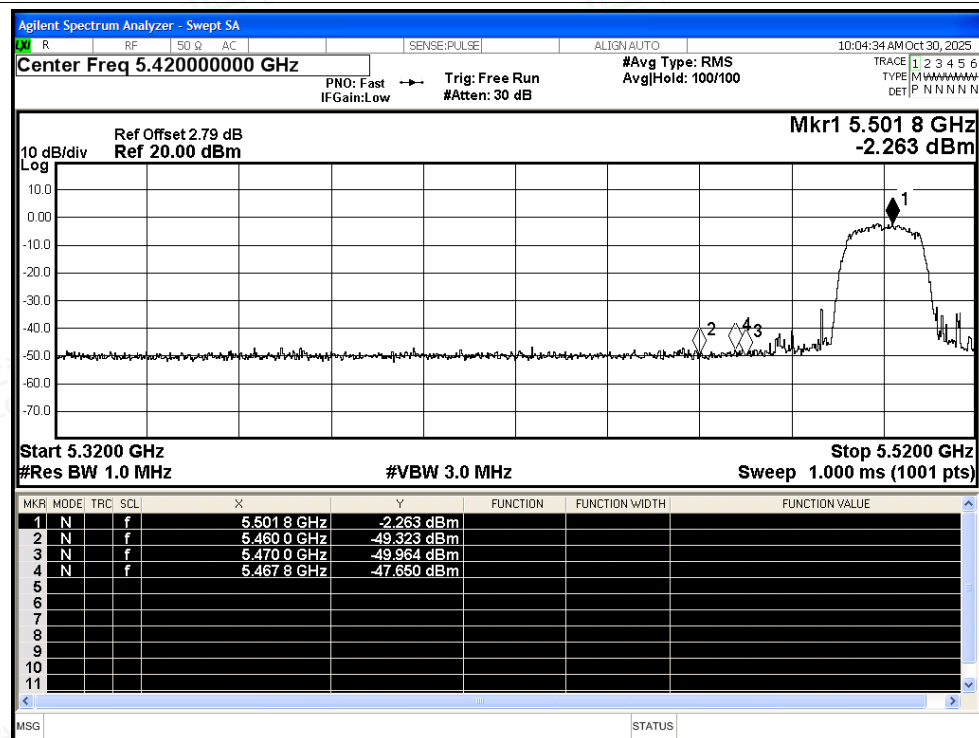
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

Scan code to check authenticity

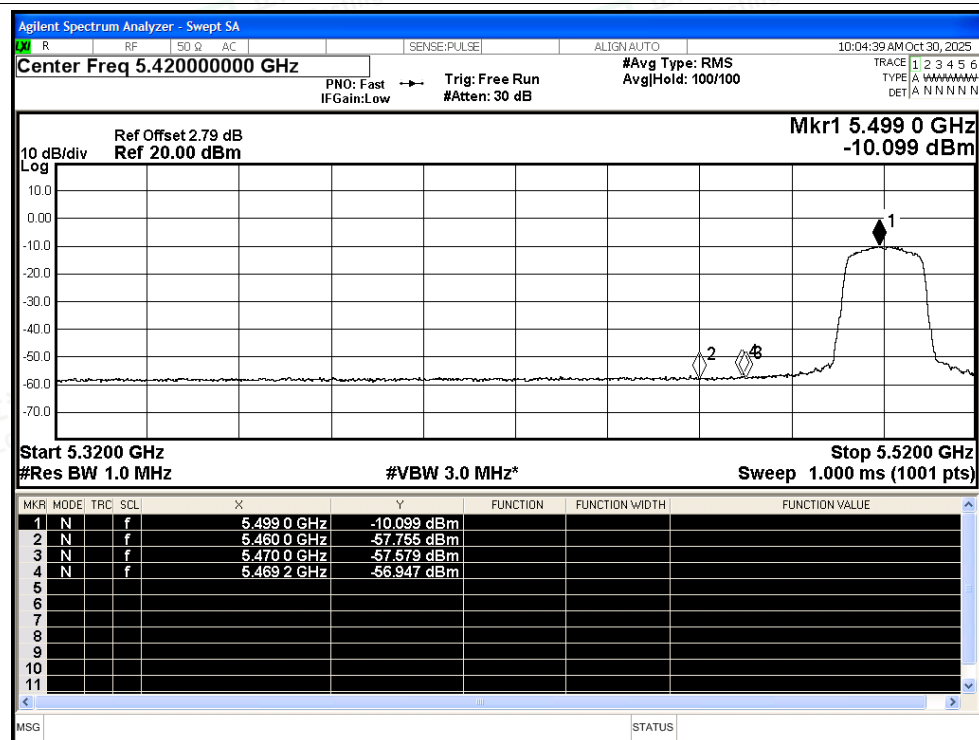


Test Graphs

Restrict Band NVNT a 5500MHz Ant1 Peak



Restrict Band NVNT a 5500MHz Ant1 Average



Shenzhen LCS Compliance Testing Laboratory Ltd.

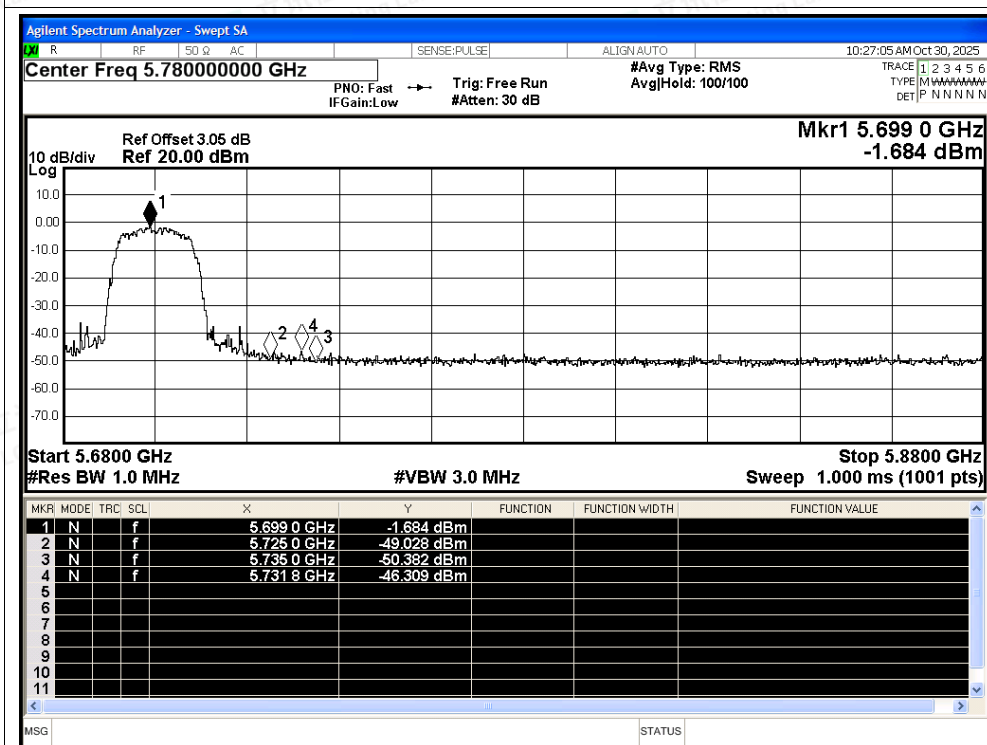
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

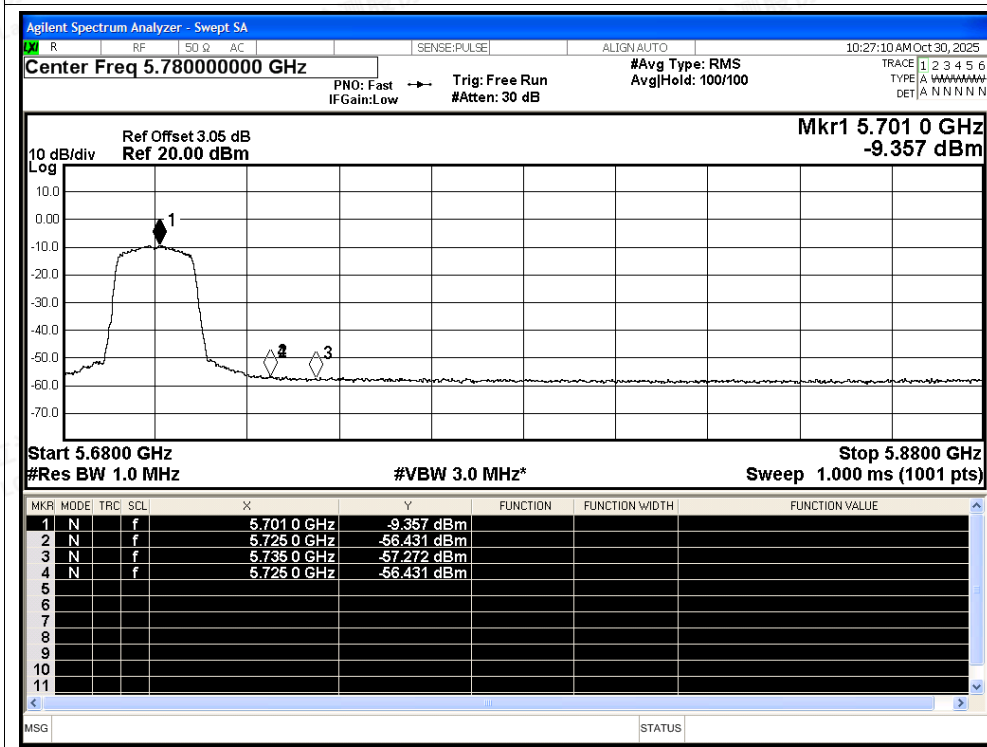
Scan code to check authenticity



Restrict Band NVNT a 5700MHz Ant1 Peak



Restrict Band NVNT a 5700MHz Ant1 Average



Shenzhen LCS Compliance Testing Laboratory Ltd.

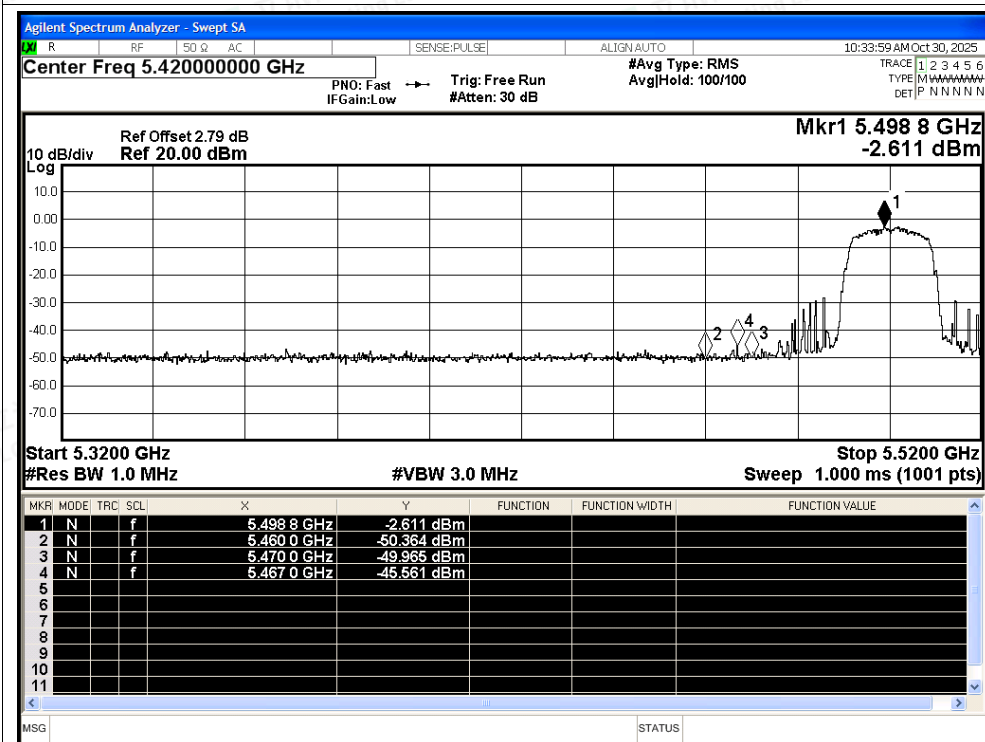
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

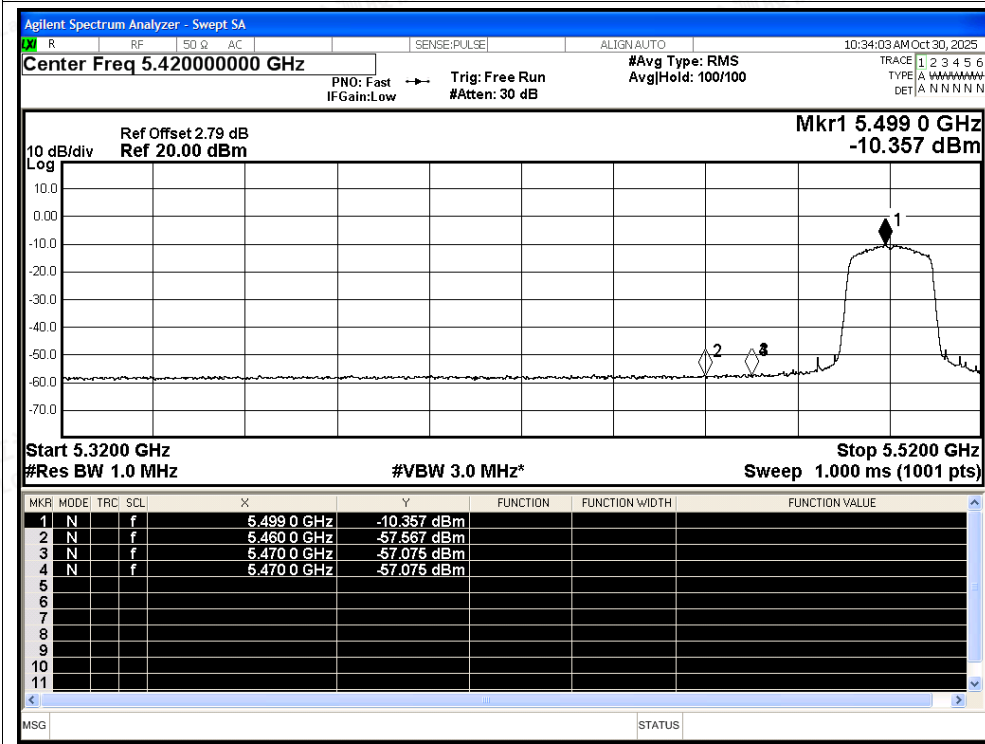
Scan code to check authenticity



Restrict Band NVNT n20 5500MHz Ant1 Peak



Restrict Band NVNT n20 5500MHz Ant1 Average



Shenzhen LCS Compliance Testing Laboratory Ltd.

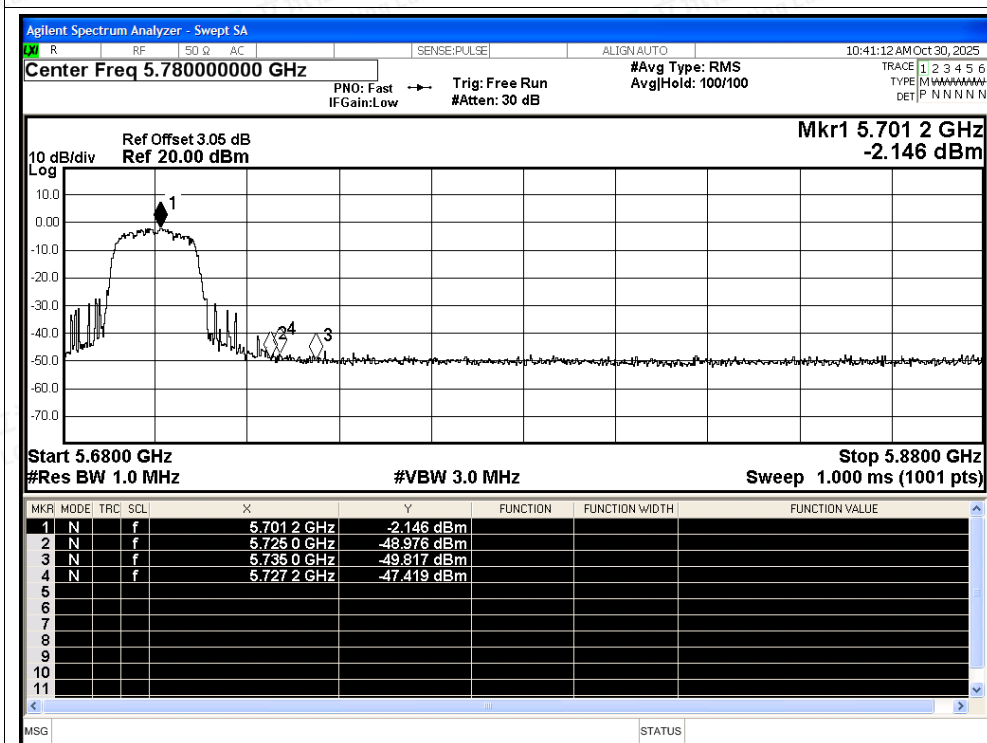
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

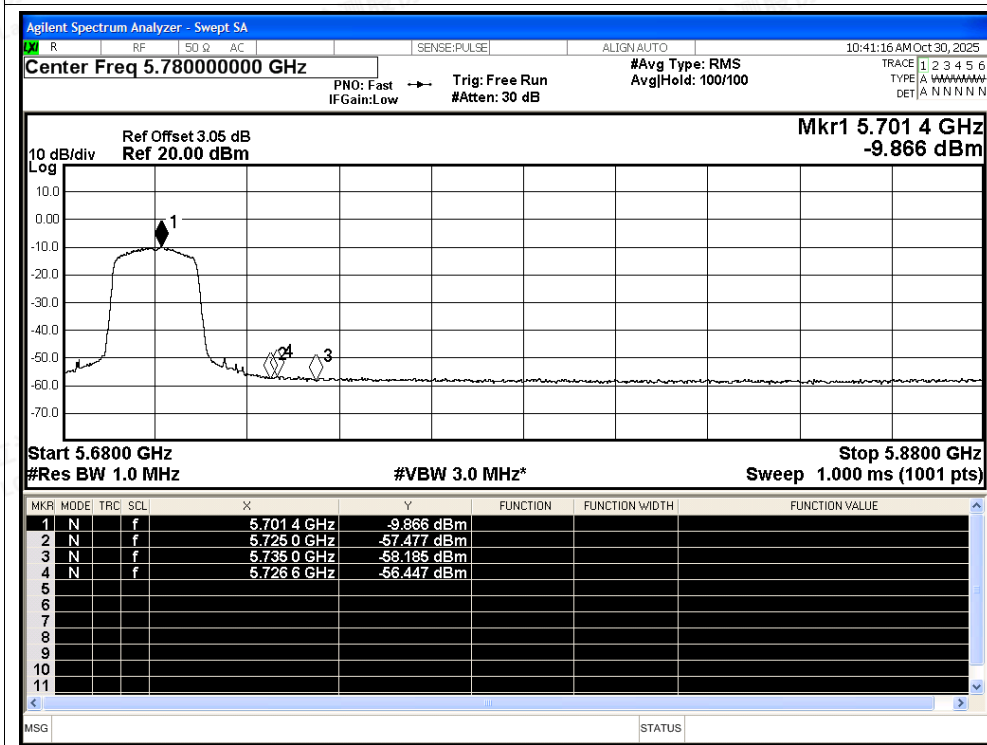
Scan code to check authenticity



Restrict Band NVNT n20 5700MHz Ant1 Peak



Restrict Band NVNT n20 5700MHz Ant1 Average



Shenzhen LCS Compliance Testing Laboratory Ltd.

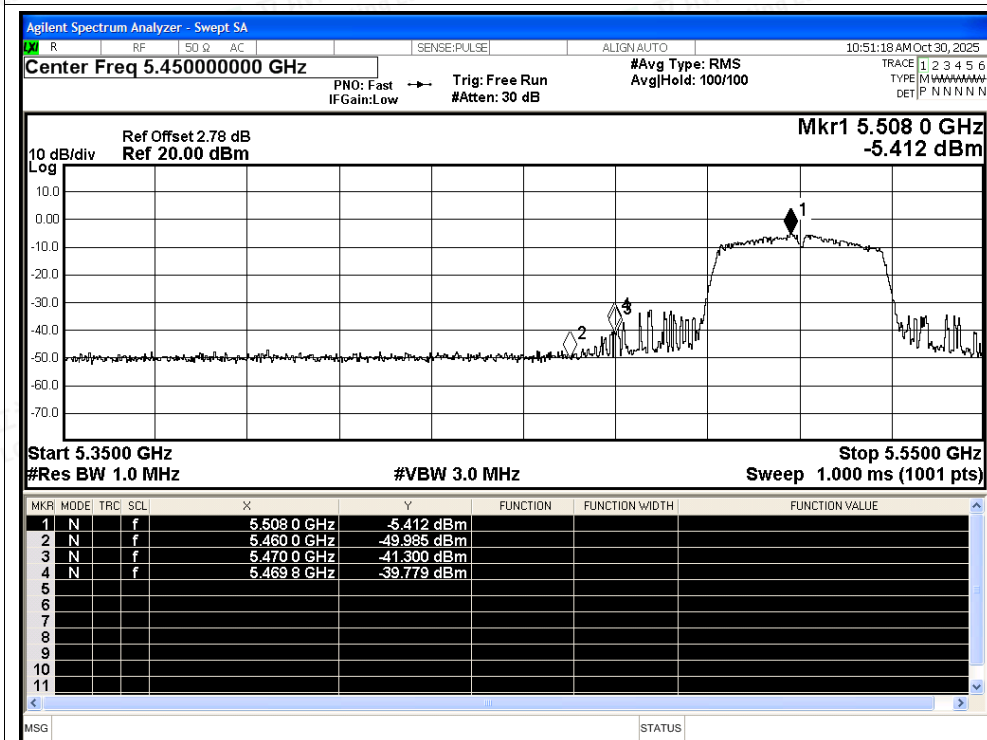
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

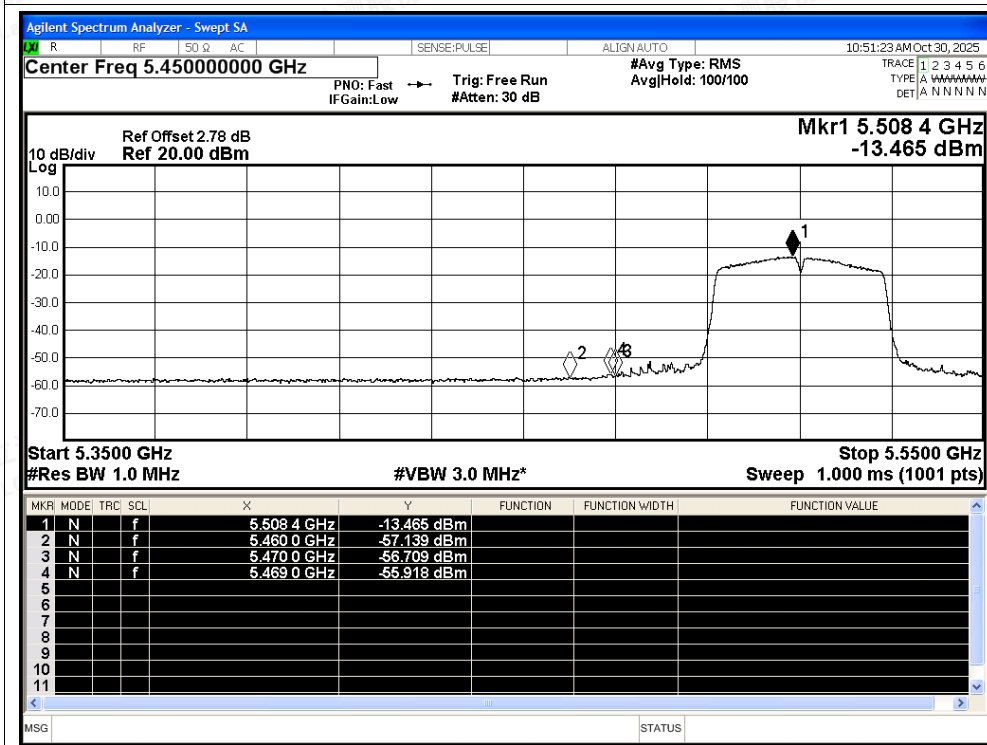
Scan code to check authenticity



Restrict Band NVNT n40 5510MHz Ant1 Peak



Restrict Band NVNT n40 5510MHz Ant1 Average



Shenzhen LCS Compliance Testing Laboratory Ltd.

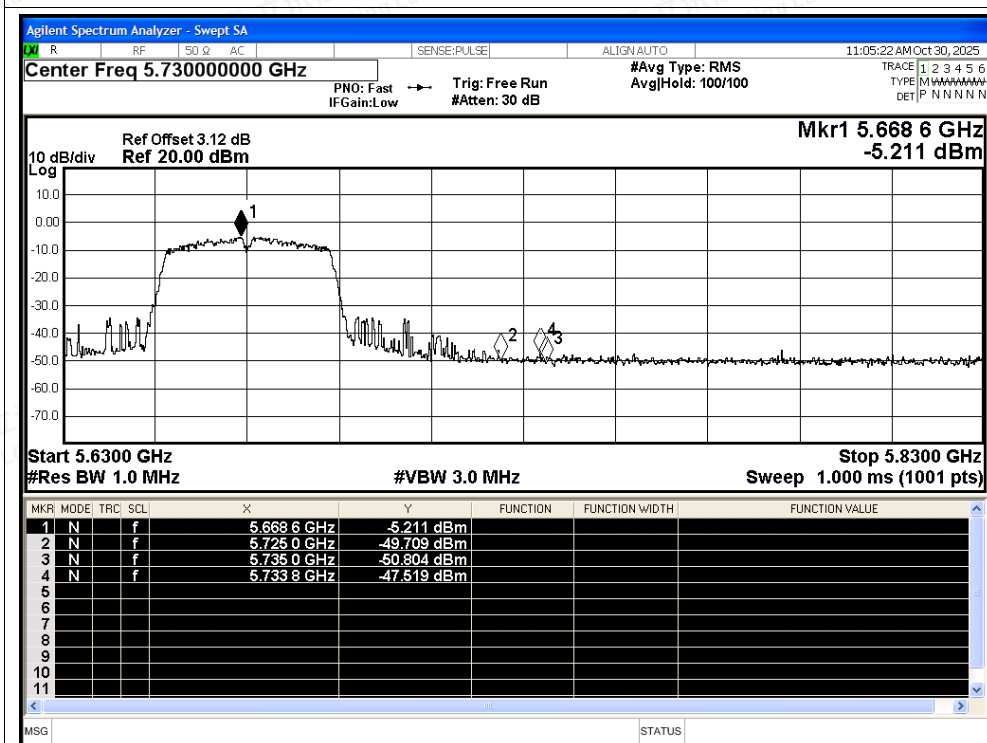
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

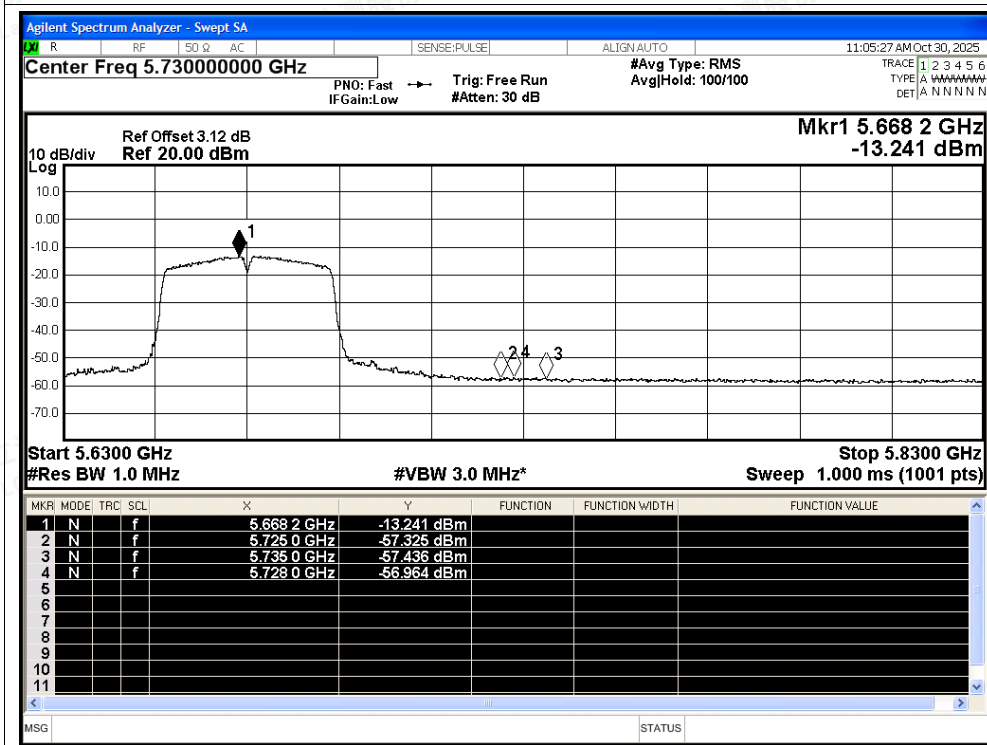
Scan code to check authenticity



Restrict Band NVNT n40 5670MHz Ant1 Peak



Restrict Band NVNT n40 5670MHz Ant1 Average



Shenzhen LCS Compliance Testing Laboratory Ltd.

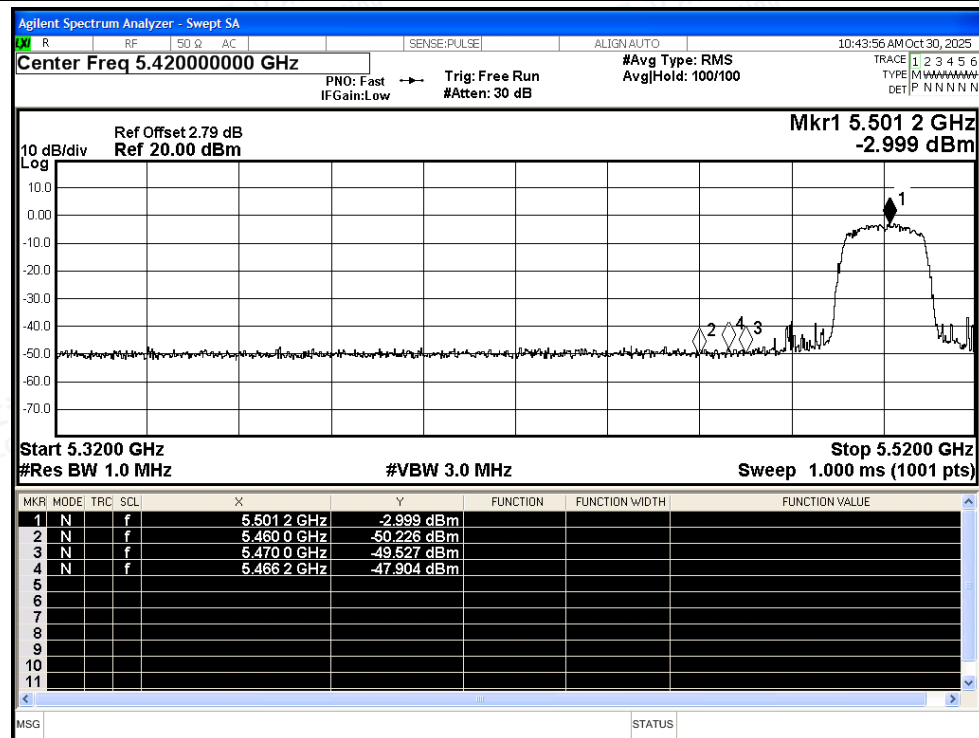
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

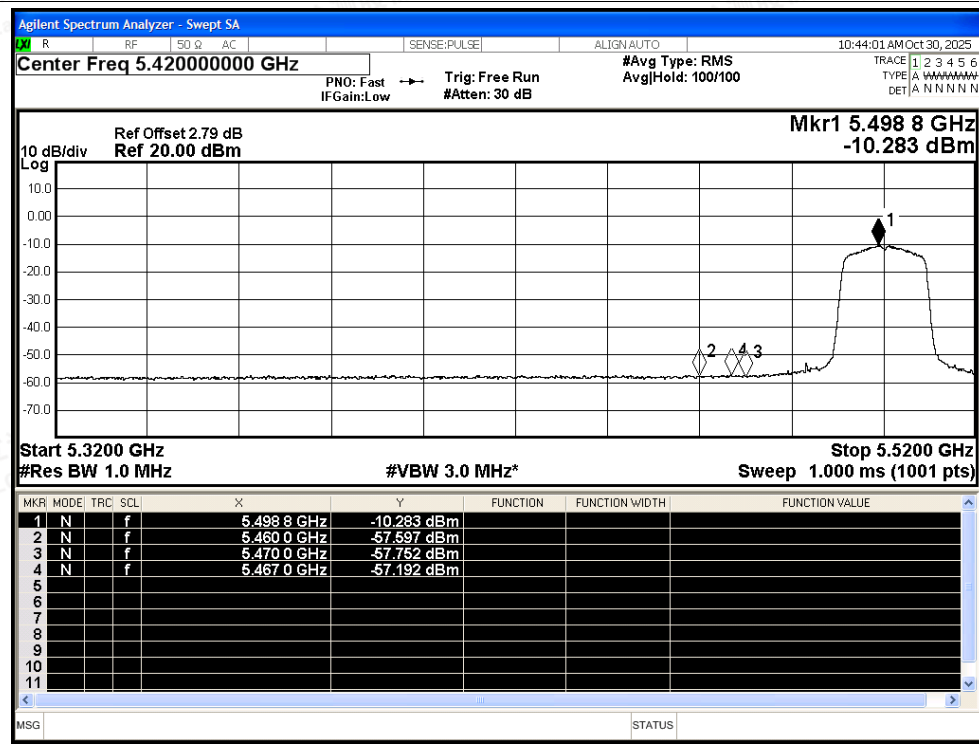
Scan code to check authenticity



Restrict Band NVNT ac20 5500MHz Ant1 Peak



Restrict Band NVNT ac20 5500MHz Ant1 Average



Shenzhen LCS Compliance Testing Laboratory Ltd.

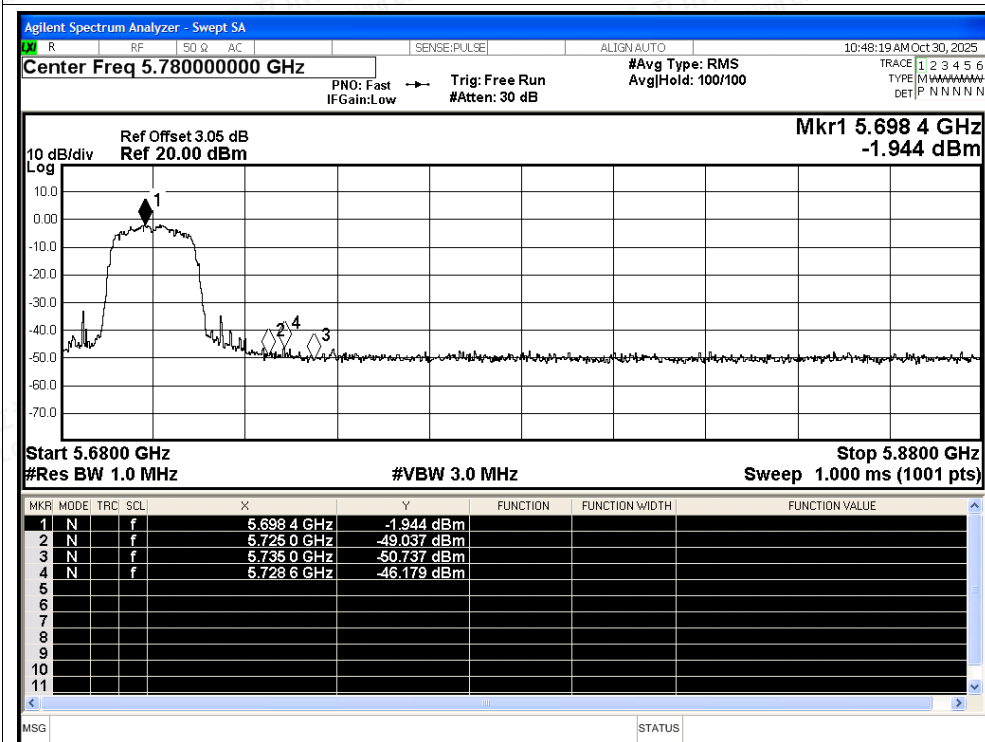
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

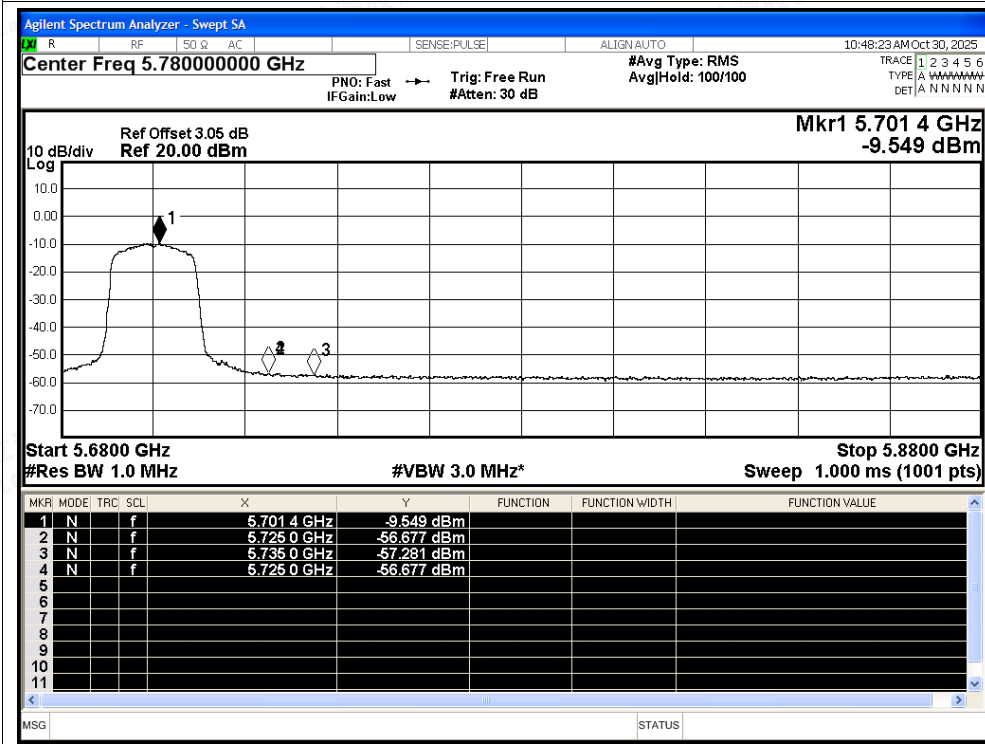
Scan code to check authenticity



Restrict Band NVNT ac20 5700MHz Ant1 Peak



Restrict Band NVNT ac20 5700MHz Ant1 Average



Shenzhen LCS Compliance Testing Laboratory Ltd.

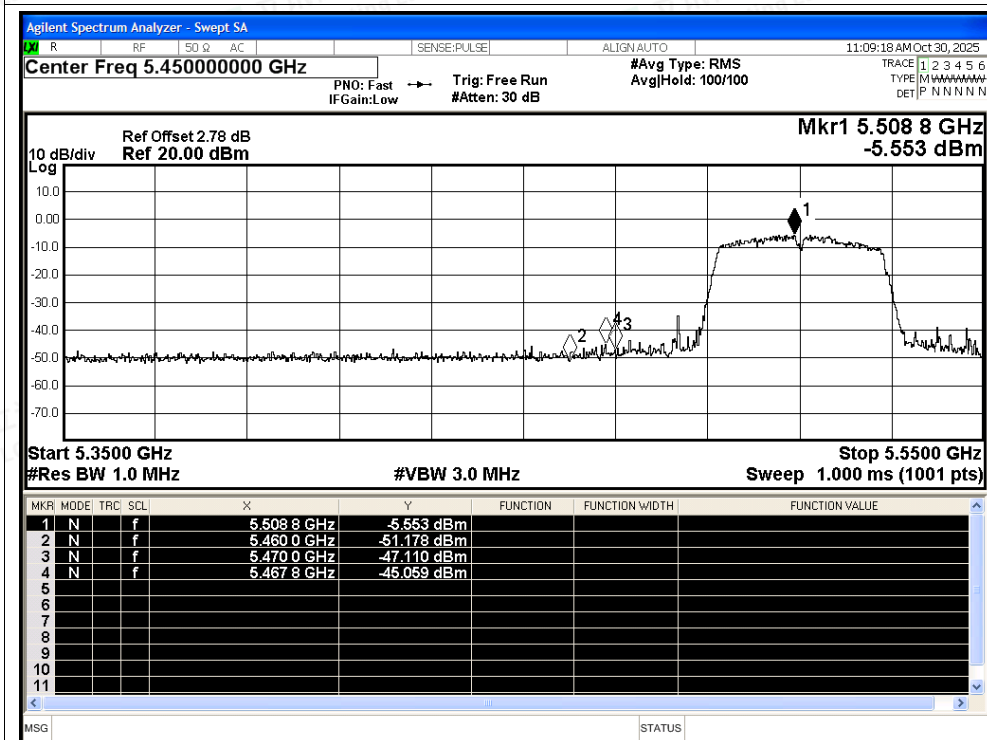
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

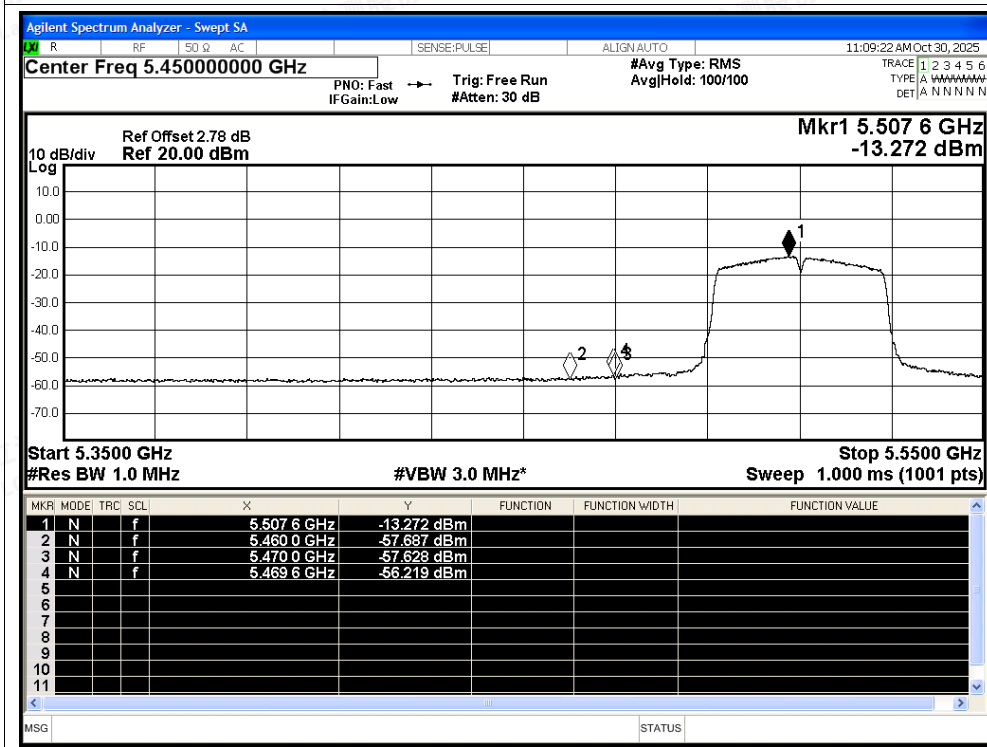
Scan code to check authenticity



Restrict Band NVNT ac40 5510MHz Ant1 Peak



Restrict Band NVNT ac40 5510MHz Ant1 Average



Shenzhen LCS Compliance Testing Laboratory Ltd.

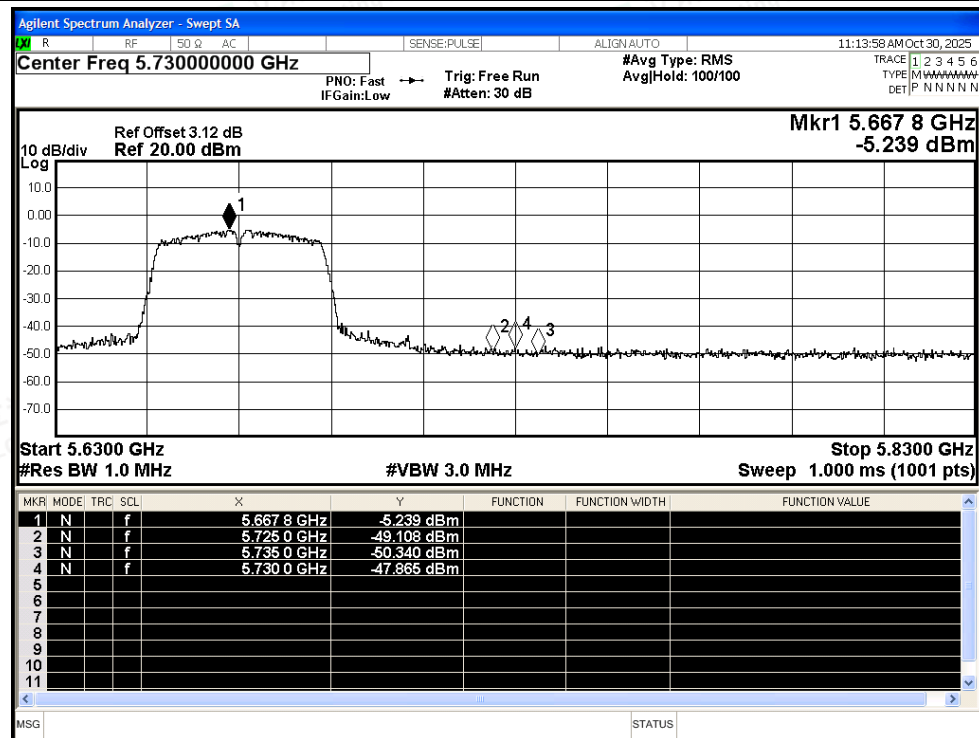
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

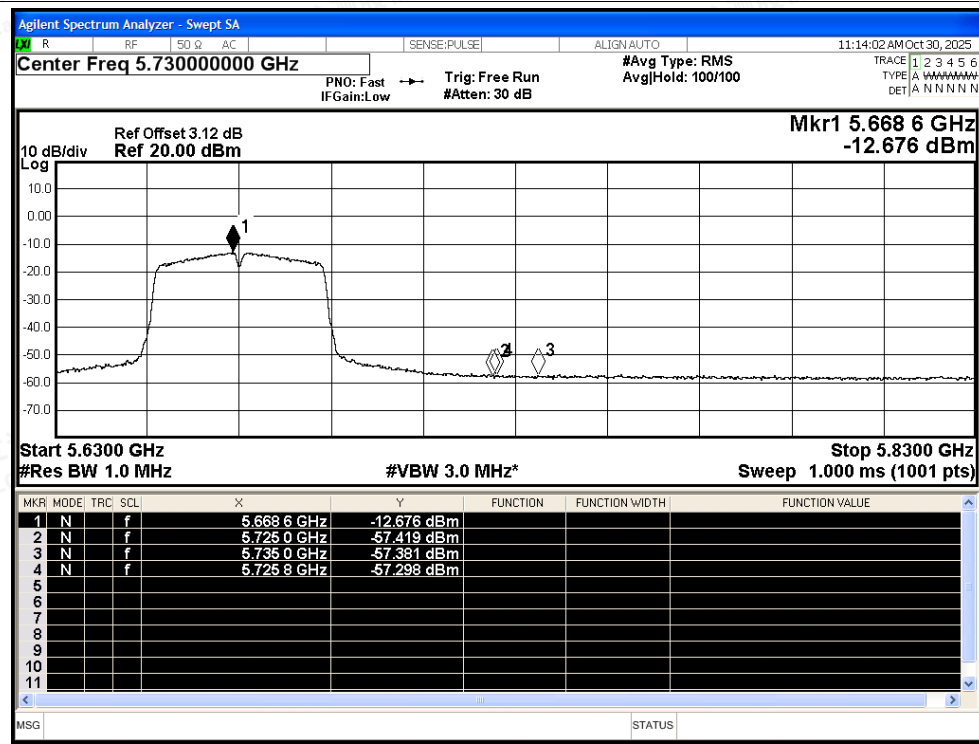
Scan code to check authenticity



Restrict Band NVNT ac40 5670MHz Ant1 Peak



Restrict Band NVNT ac40 5670MHz Ant1 Average



Shenzhen LCS Compliance Testing Laboratory Ltd.

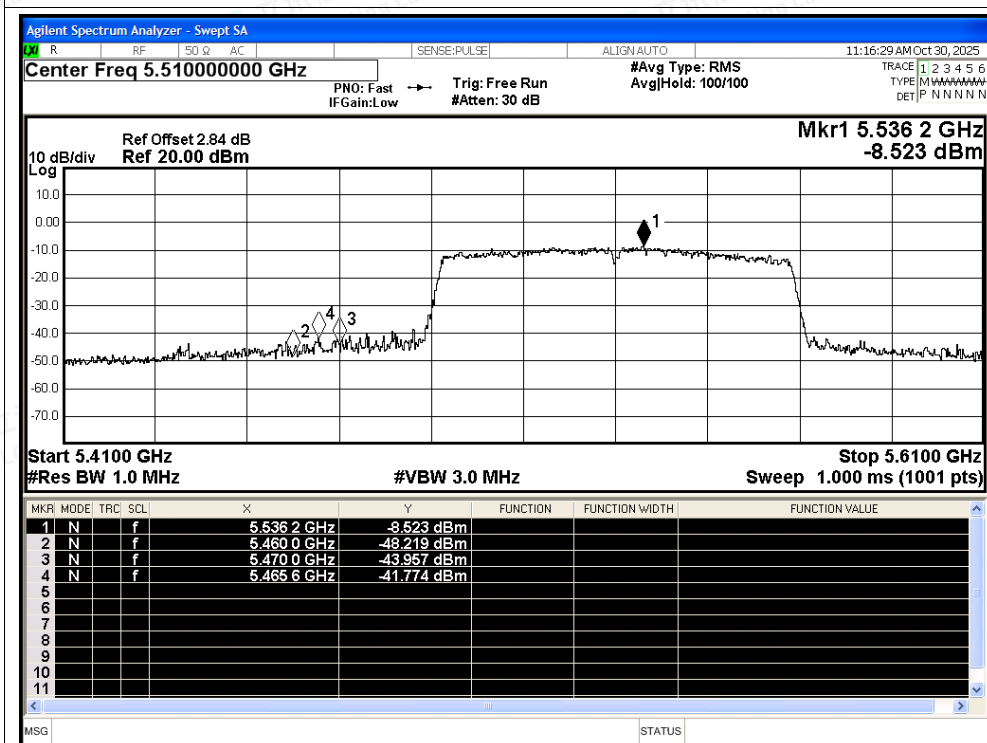
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

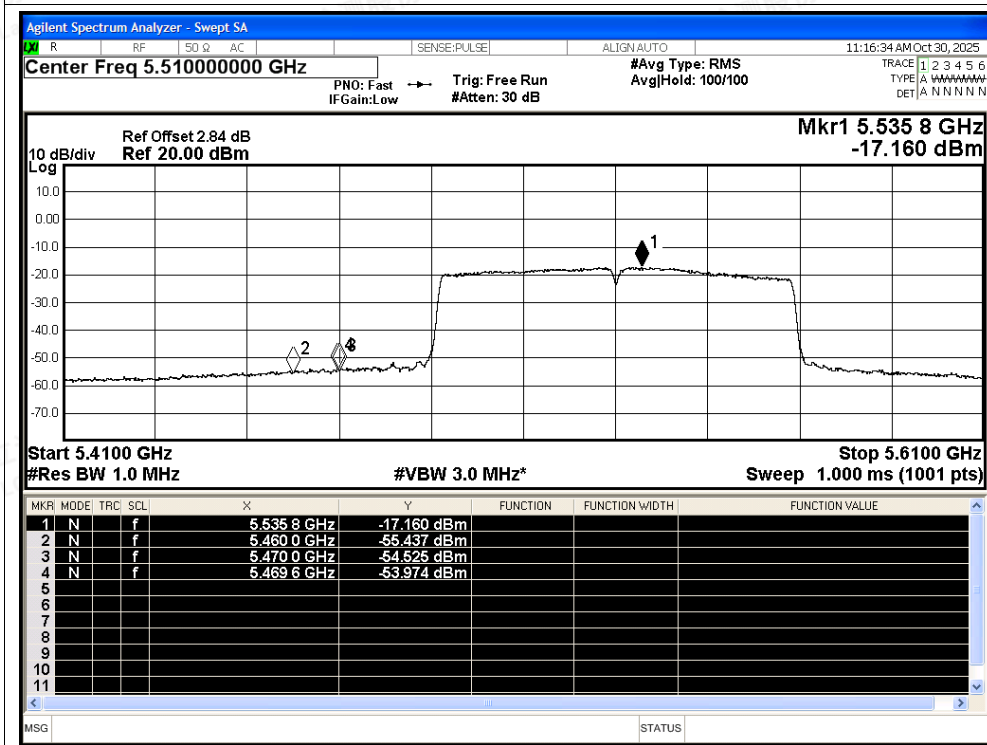
Scan code to check authenticity



Restrict Band NVNT ac80 5530MHz Ant1 Peak



Restrict Band NVNT ac80 5530MHz Ant1 Average



Shenzhen LCS Compliance Testing Laboratory Ltd.

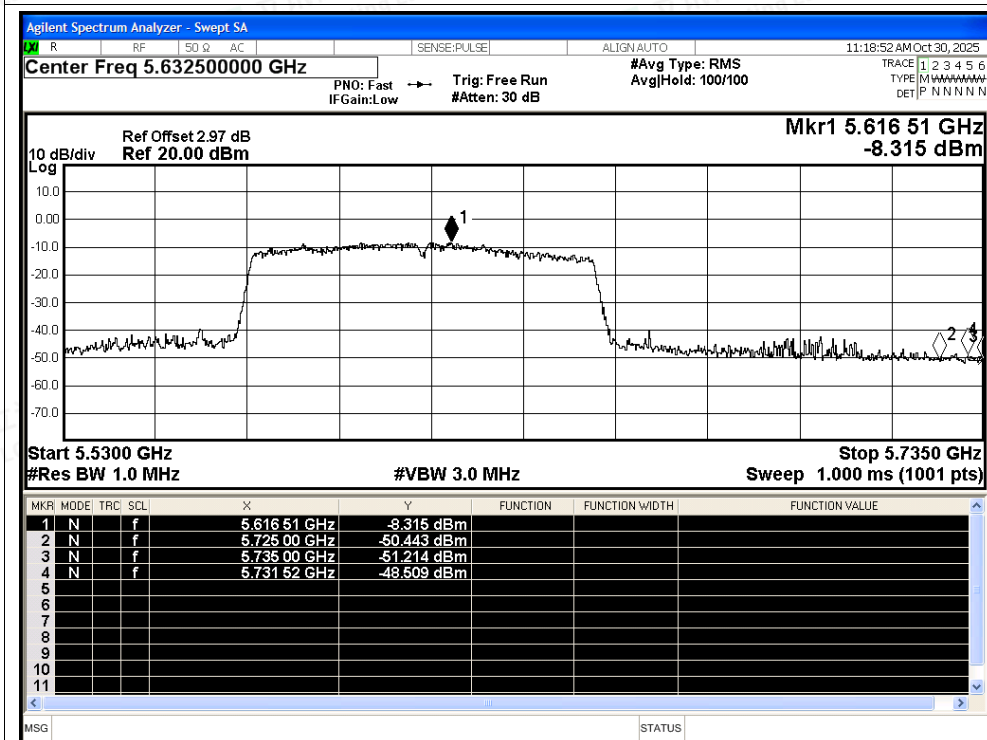
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

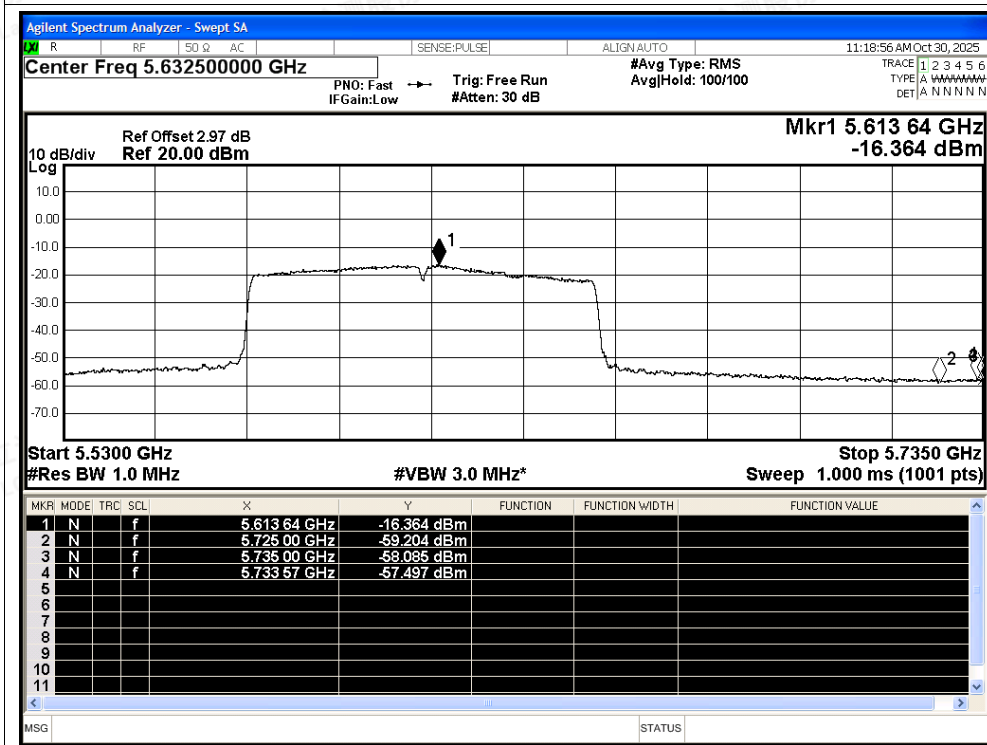
Scan code to check authenticity



Restrict Band NVNT ac80 5610MHz Ant1 Peak



Restrict Band NVNT ac80 5610MHz Ant1 Average



Shenzhen LCS Compliance Testing Laboratory Ltd.

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

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

Scan code to check authenticity



D.5 Frequency Stability

Condition	Mode	Frequency (MHz)	Antenna	Measured Frequency (MHz)	Frequency Error (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
NVNT	a	5500	Ant1	5499.98	-20000	-3.64	25	Pass
NVNT	a	5580	Ant1	5579.98	-20000	-3.58	25	Pass
NVNT	a	5700	Ant1	5700	0	0	25	Pass
NVNT	n20	5500	Ant1	5499.96	-40000	-7.27	25	Pass
NVNT	n20	5580	Ant1	5579.98	-20000	-3.58	25	Pass
NVNT	n20	5700	Ant1	5699.98	-20000	-3.51	25	Pass
NVNT	n40	5510	Ant1	5509.92	-80000	-14.52	25	Pass
NVNT	n40	5550	Ant1	5549.92	-80000	-14.41	25	Pass
NVNT	n40	5670	Ant1	5670	0	0	25	Pass
NVNT	ac20	5500	Ant1	5499.94	-60000	-10.91	25	Pass
NVNT	ac20	5580	Ant1	5579.96	-40000	-7.17	25	Pass
NVNT	ac20	5700	Ant1	5699.94	-60000	-10.53	25	Pass
NVNT	ac40	5510	Ant1	5510	0	0	25	Pass
NVNT	ac40	5550	Ant1	5549.96	-40000	-7.21	25	Pass
NVNT	ac40	5670	Ant1	5670	0	0	25	Pass
NVNT	ac80	5530	Ant1	5530	0	0	25	Pass
NVNT	ac80	5610	Ant1	5609.92	-80000	-14.26	25	Pass



Shenzhen LCS Compliance Testing Laboratory Ltd.

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

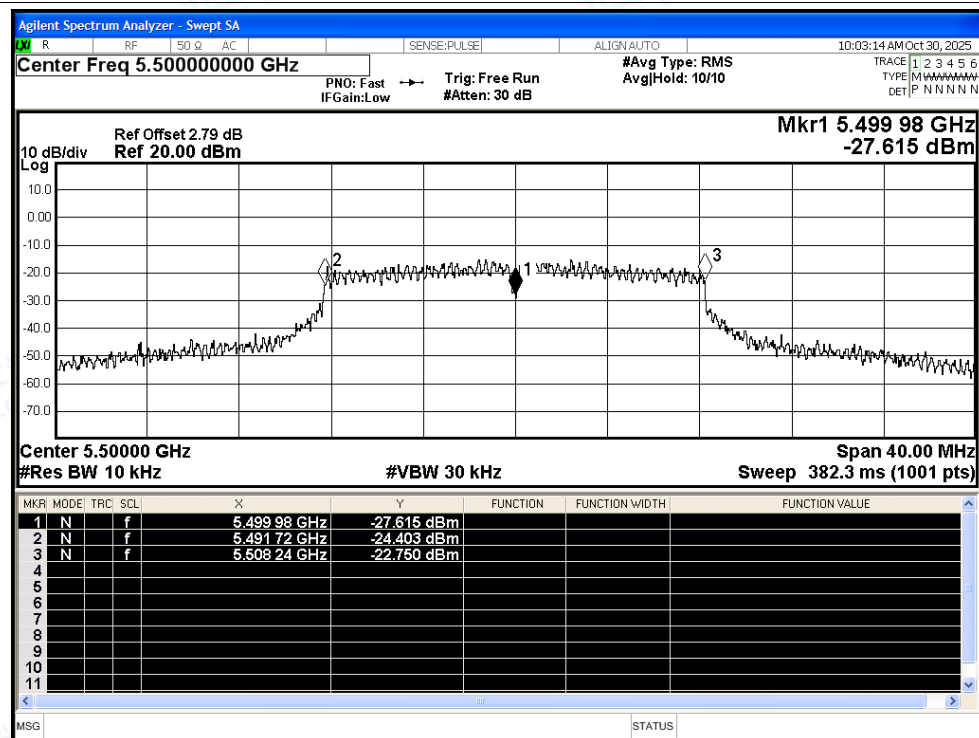
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

Scan code to check authenticity

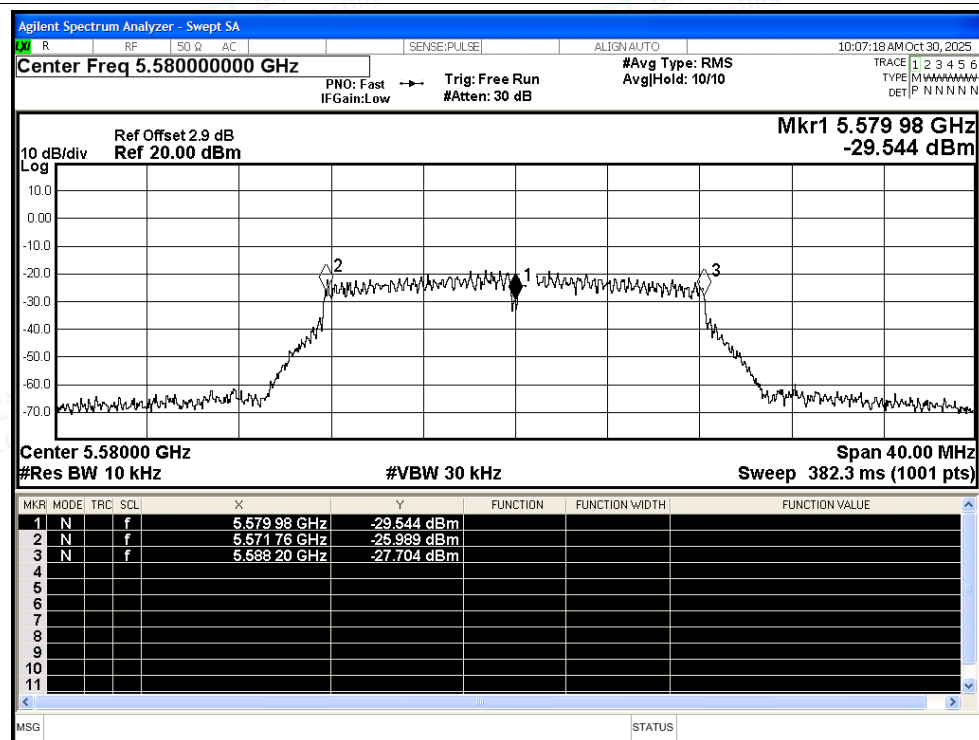


Test Graphs

Freq. Stability NVNT a 5500MHz Ant1



Freq. Stability NVNT a 5580MHz Ant1



Shenzhen LCS Compliance Testing Laboratory Ltd.

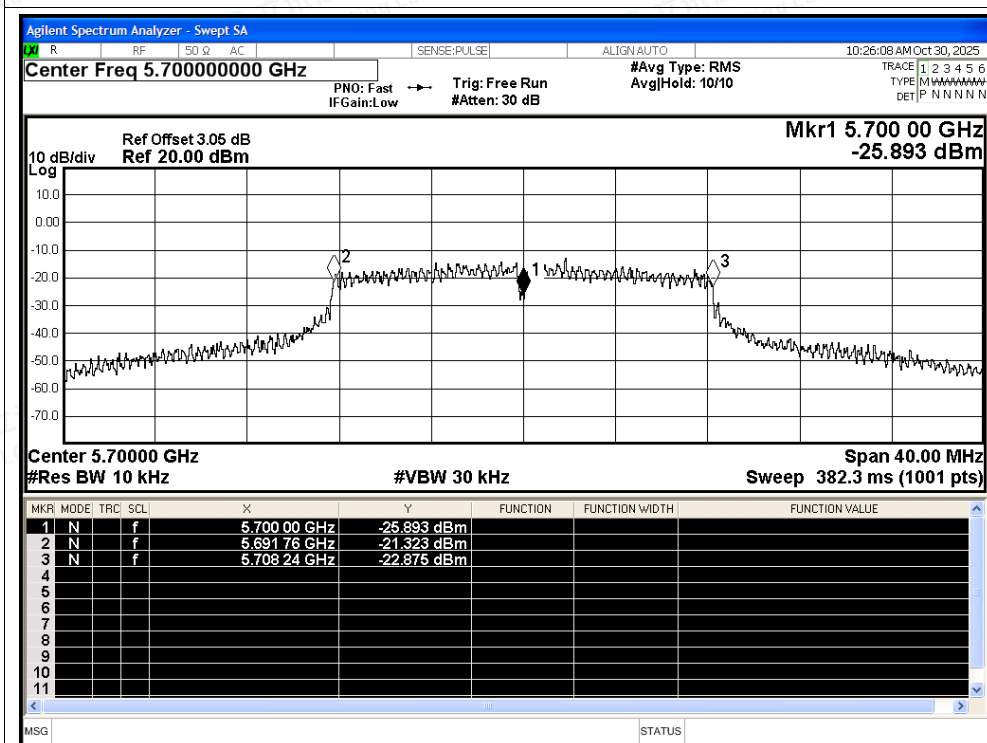
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

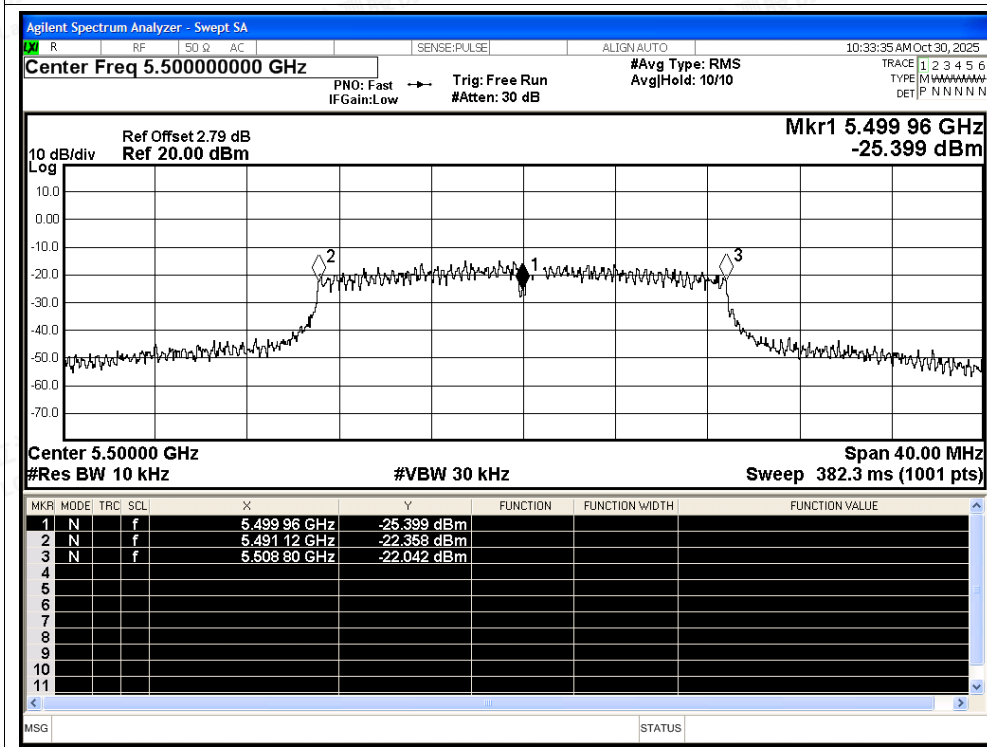
Scan code to check authenticity



Freq. Stability NVNT a 5700MHz Ant1



Freq. Stability NVNT n20 5500MHz Ant1



Shenzhen LCS Compliance Testing Laboratory Ltd.

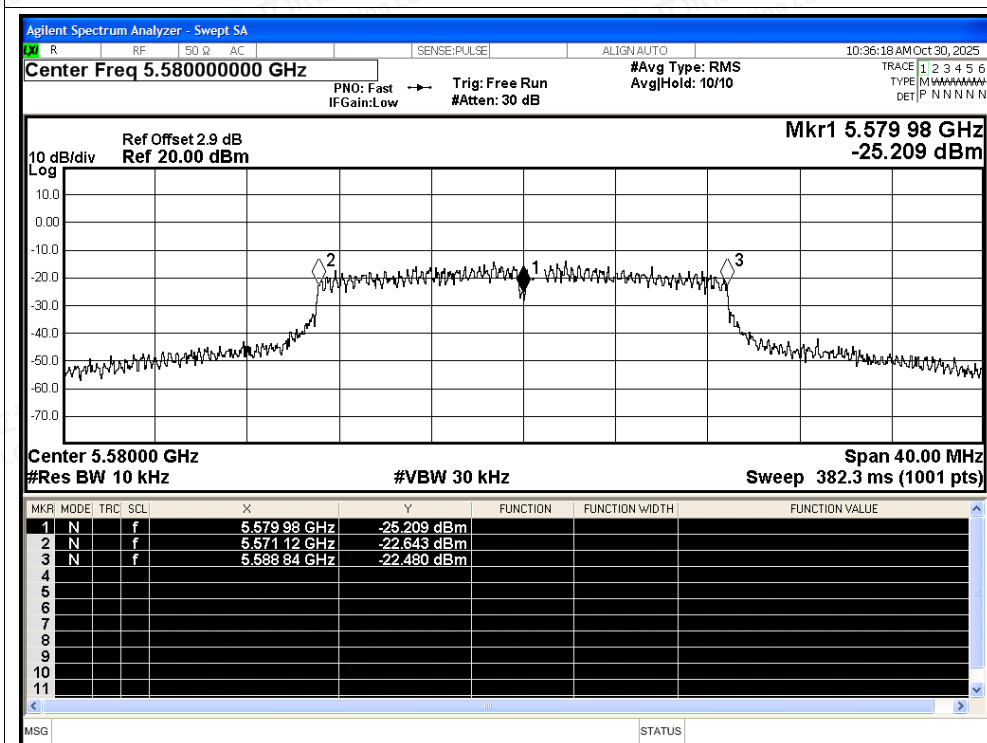
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

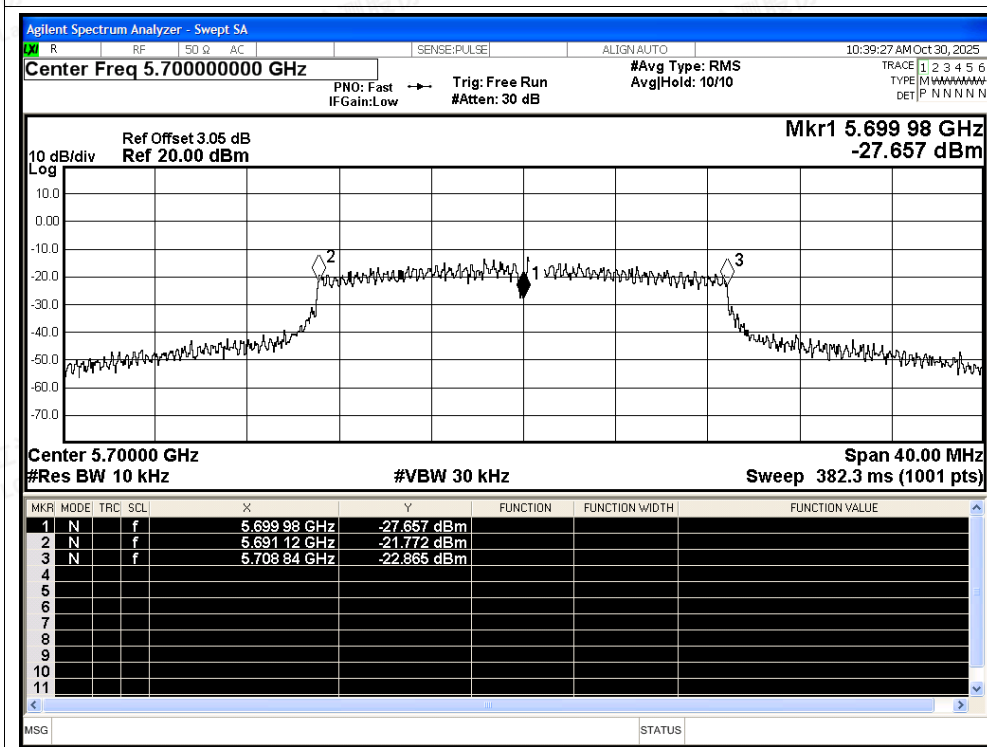
Scan code to check authenticity



Freq. Stability NVNT n20 5580MHz Ant1



Freq. Stability NVNT n20 5700MHz Ant1



Shenzhen LCS Compliance Testing Laboratory Ltd.

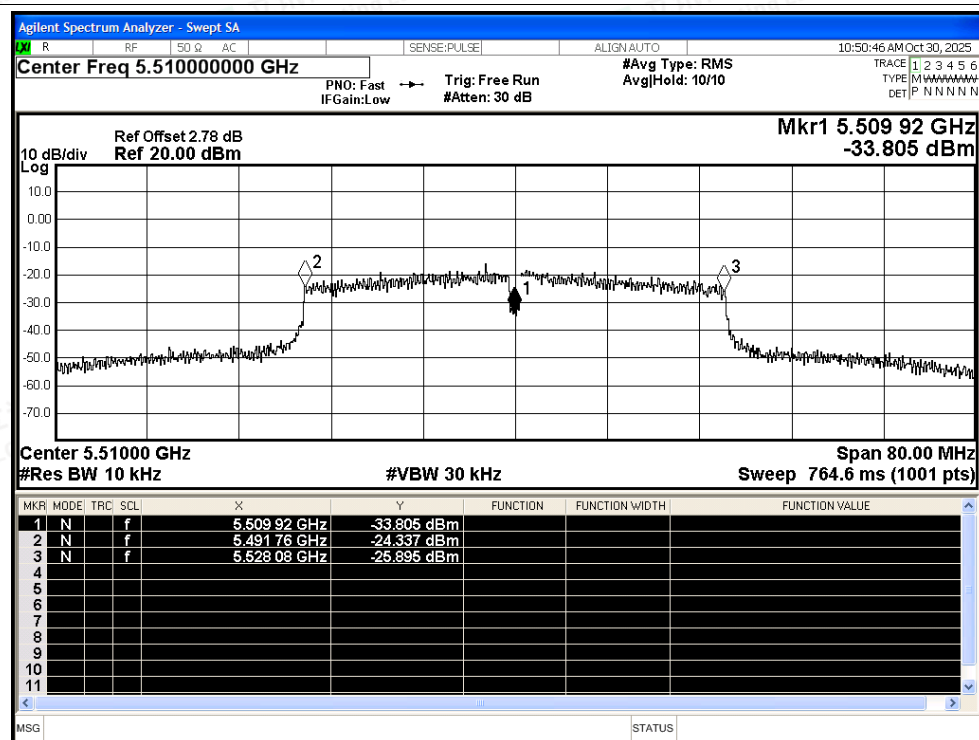
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

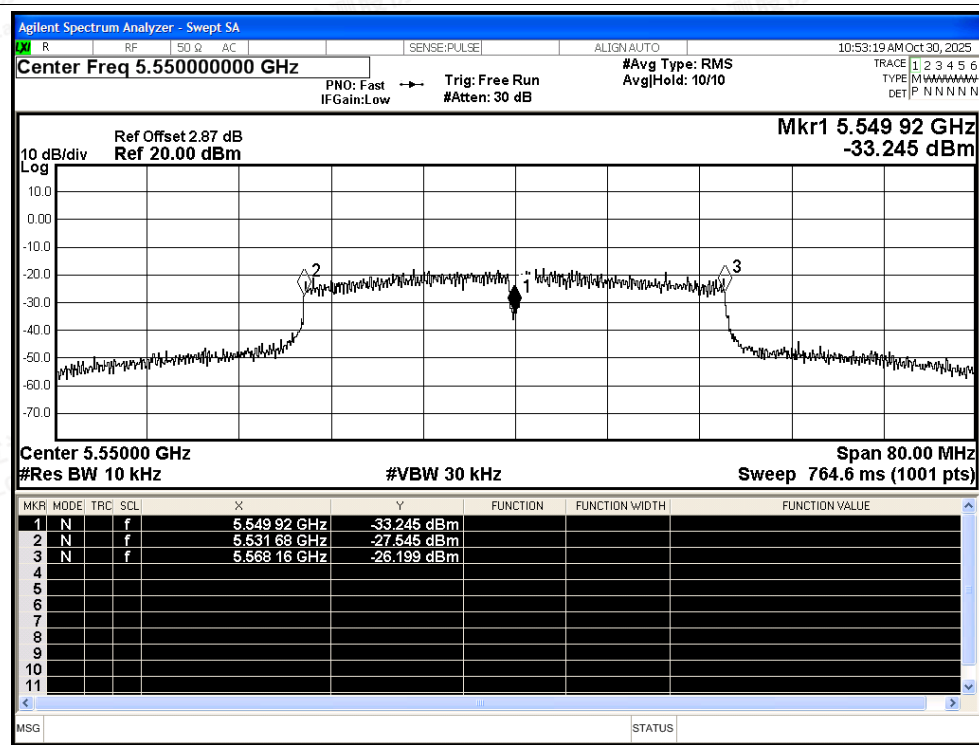
Scan code to check authenticity



Freq. Stability NVNT n40 5510MHz Ant1



Freq. Stability NVNT n40 5550MHz Ant1



Shenzhen LCS Compliance Testing Laboratory Ltd.

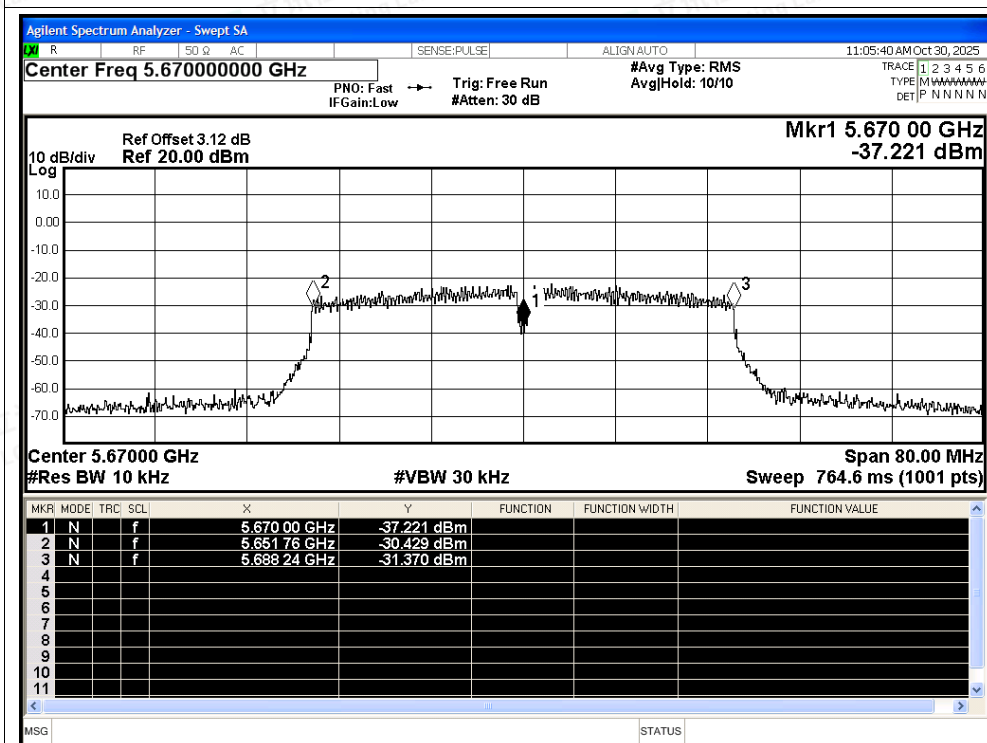
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

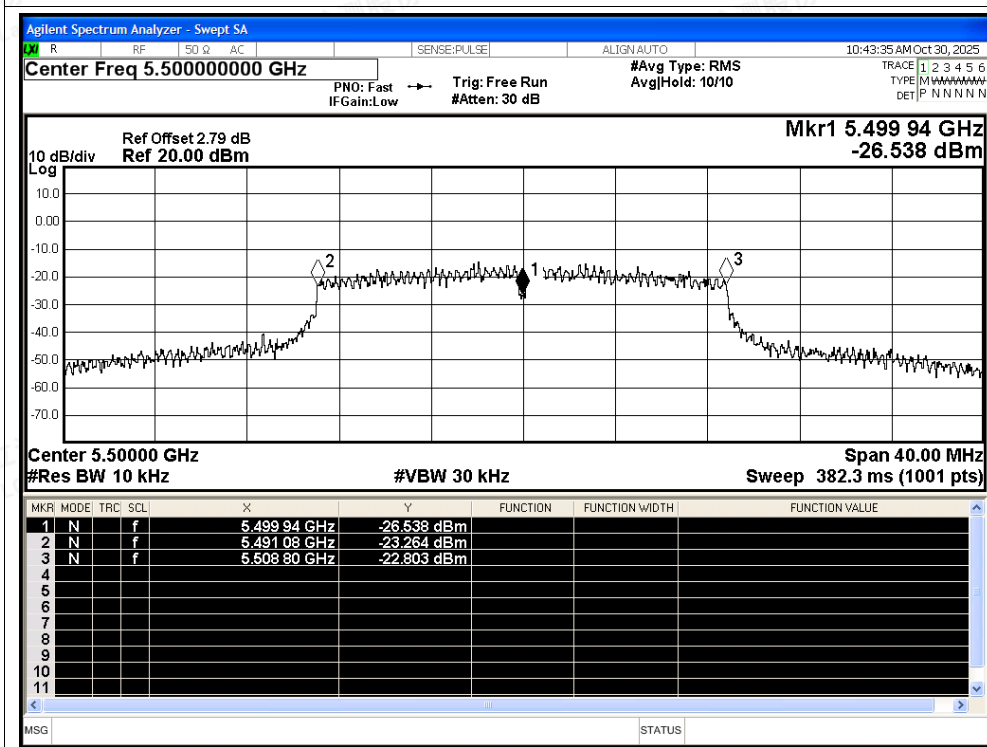
Scan code to check authenticity



Freq. Stability NVNT n40 5670MHz Ant1



Freq. Stability NVNT ac20 5500MHz Ant1



Shenzhen LCS Compliance Testing Laboratory Ltd.

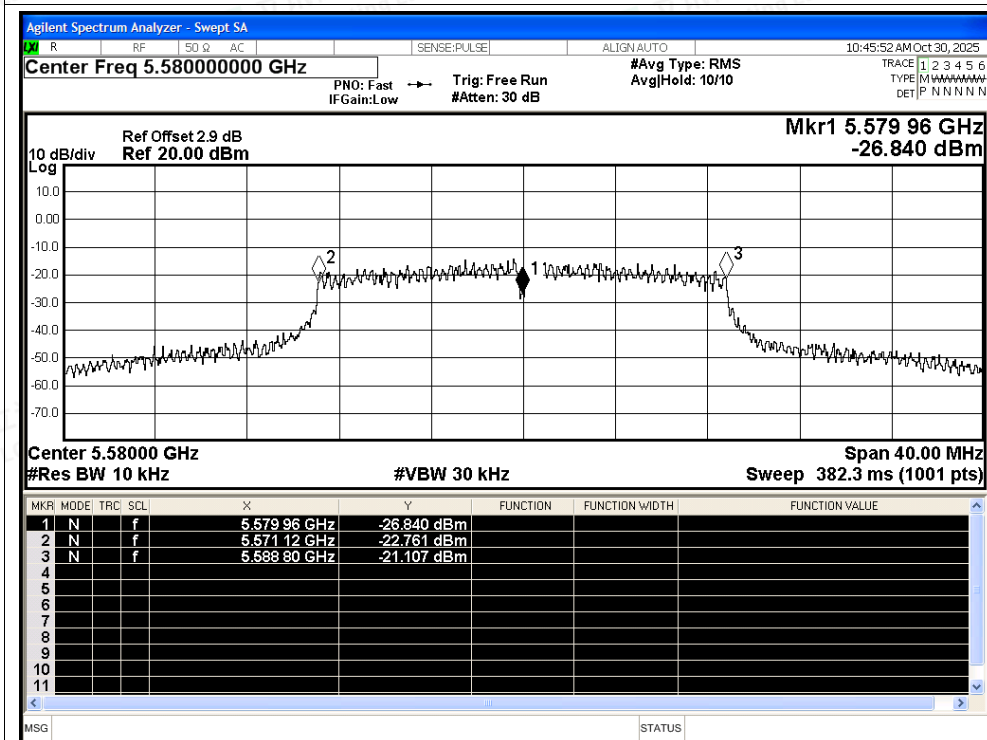
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

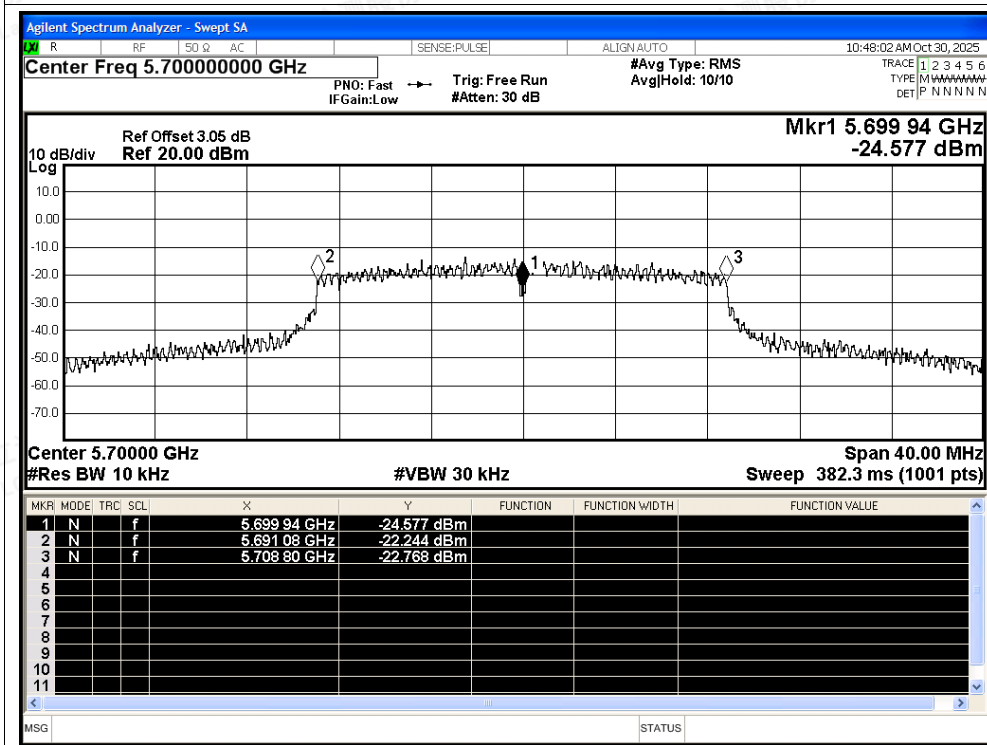
Scan code to check authenticity



Freq. Stability NVNT ac20 5580MHz Ant1



Freq. Stability NVNT ac20 5700MHz Ant1



Shenzhen LCS Compliance Testing Laboratory Ltd.

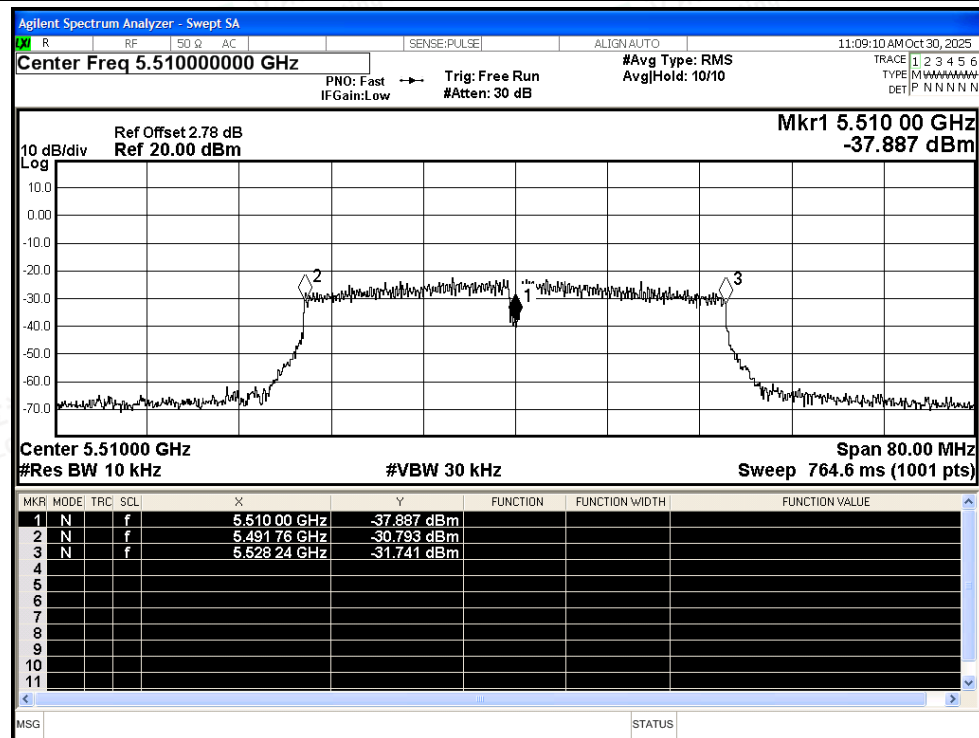
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

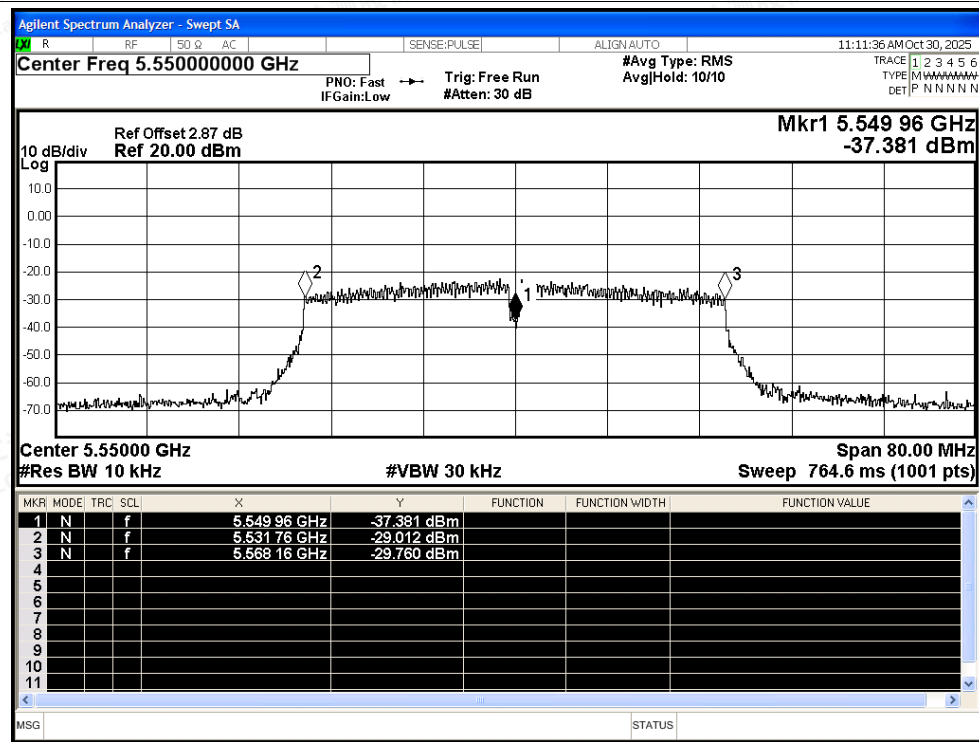
Scan code to check authenticity



Freq. Stability NVNT ac40 5510MHz Ant1



Freq. Stability NVNT ac40 5550MHz Ant1



Shenzhen LCS Compliance Testing Laboratory Ltd.

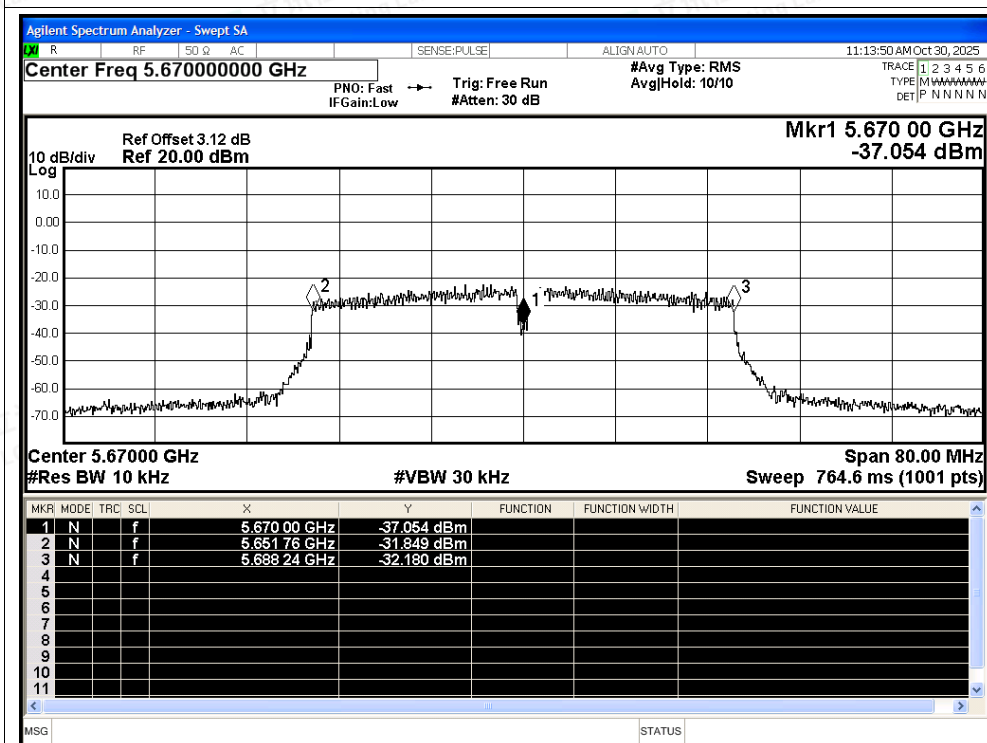
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

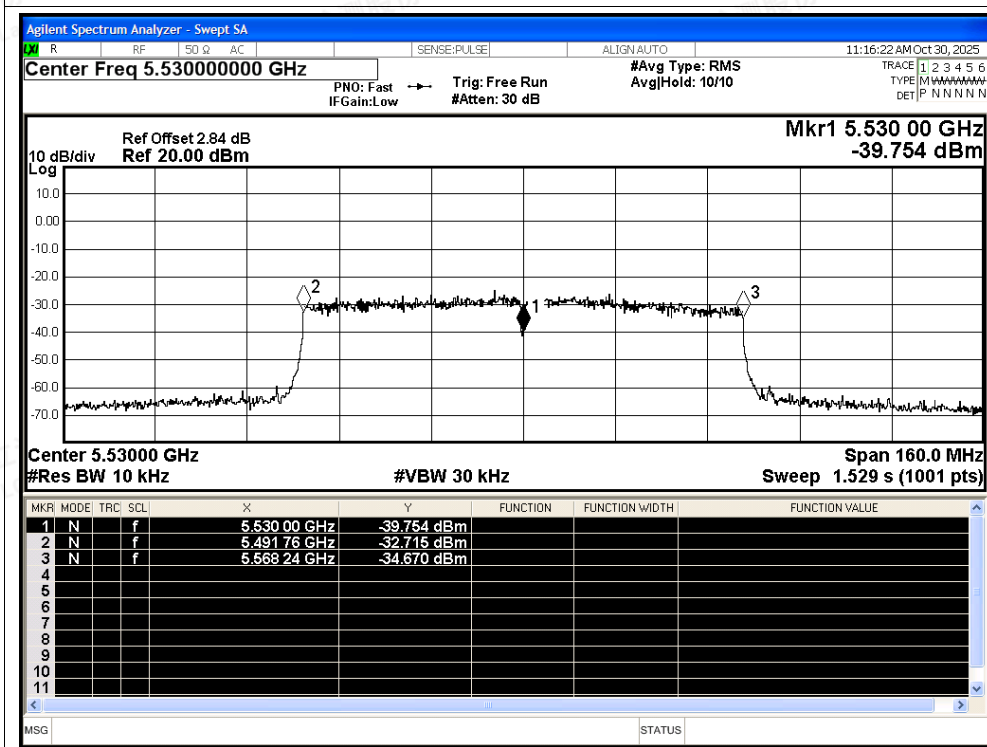
Scan code to check authenticity



Freq. Stability NVNT ac40 5670MHz Ant1



Freq. Stability NVNT ac80 5530MHz Ant1

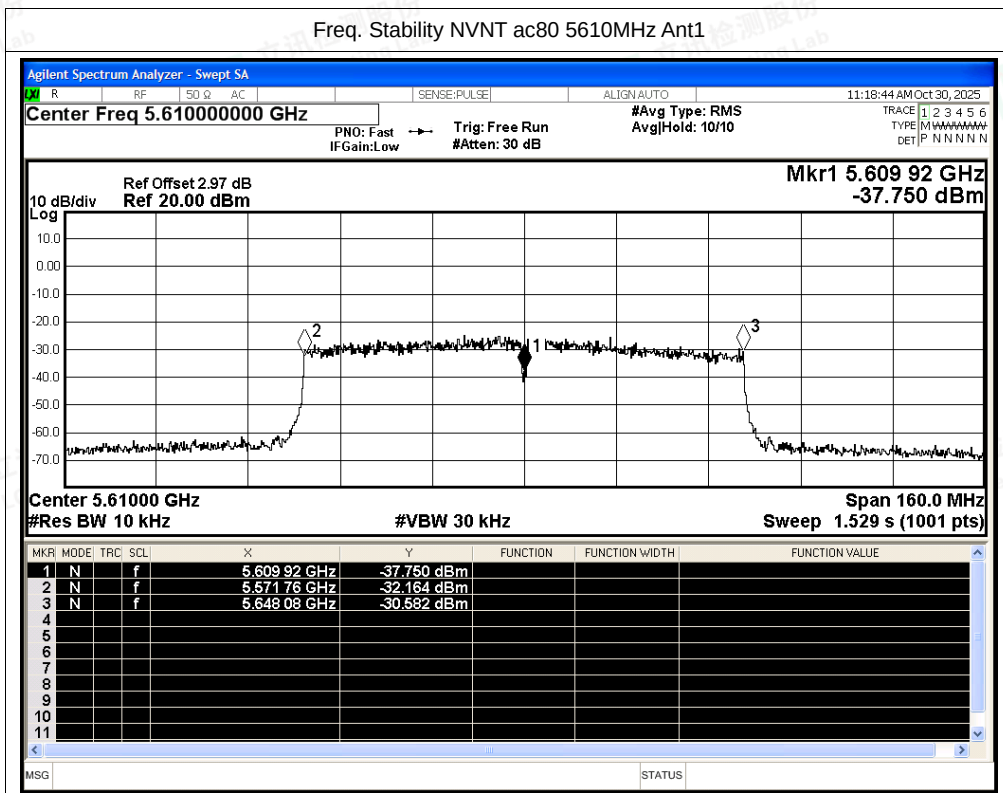


Shenzhen LCS Compliance Testing Laboratory Ltd.

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

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

Scan code to check authenticity



Shenzhen LCS Compliance Testing Laboratory Ltd.

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

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

Scan code to check authenticity



D.6 Duty Cycle

Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	a	5500	Ant1	96.94	0.13	0.72
NVNT	a	5580	Ant1	96.94	0.13	0.72
NVNT	a	5700	Ant1	96.94	0.13	0.72
NVNT	n20	5500	Ant1	96.73	0.14	0.77
NVNT	n20	5580	Ant1	96.73	0.14	0.77
NVNT	n20	5700	Ant1	96.73	0.14	0.77
NVNT	n40	5510	Ant1	93.79	0.28	1.54
NVNT	n40	5550	Ant1	93.79	0.28	1.54
NVNT	n40	5670	Ant1	93.79	0.28	1.54
NVNT	ac20	5500	Ant1	96.68	0.15	0.76
NVNT	ac20	5580	Ant1	96.76	0.14	0.76
NVNT	ac20	5700	Ant1	96.76	0.14	0.76
NVNT	ac40	5510	Ant1	93.69	0.28	1.53
NVNT	ac40	5550	Ant1	93.68	0.28	1.53
NVNT	ac40	5670	Ant1	93.68	0.28	1.53
NVNT	ac80	5530	Ant1	88.04	0.55	3.09
NVNT	ac80	5610	Ant1	88.04	0.55	3.09



Shenzhen LCS Compliance Testing Laboratory Ltd.

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

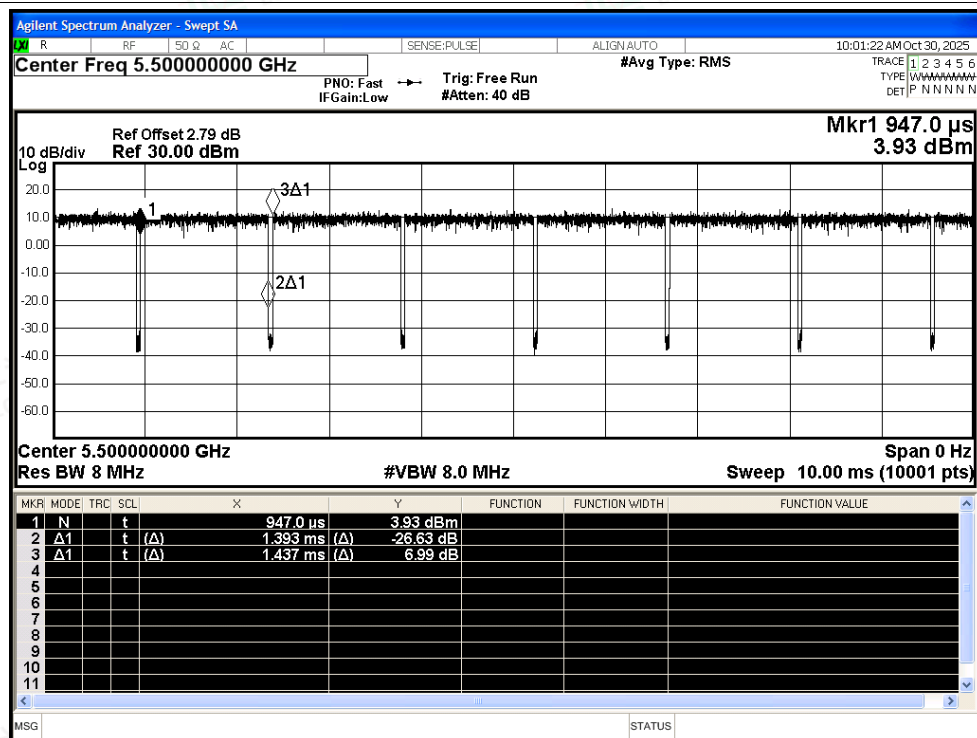
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

Scan code to check authenticity

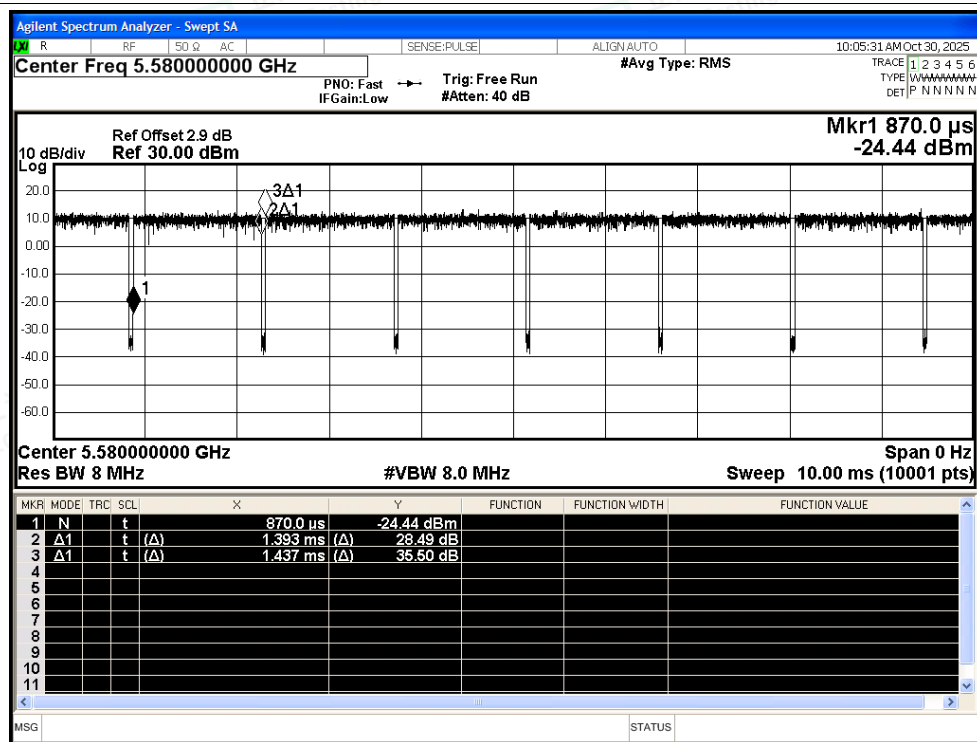


Test Graphs

Duty Cycle NVNT a 5500MHz Ant1



Duty Cycle NVNT a 5580MHz Ant1



Shenzhen LCS Compliance Testing Laboratory Ltd.

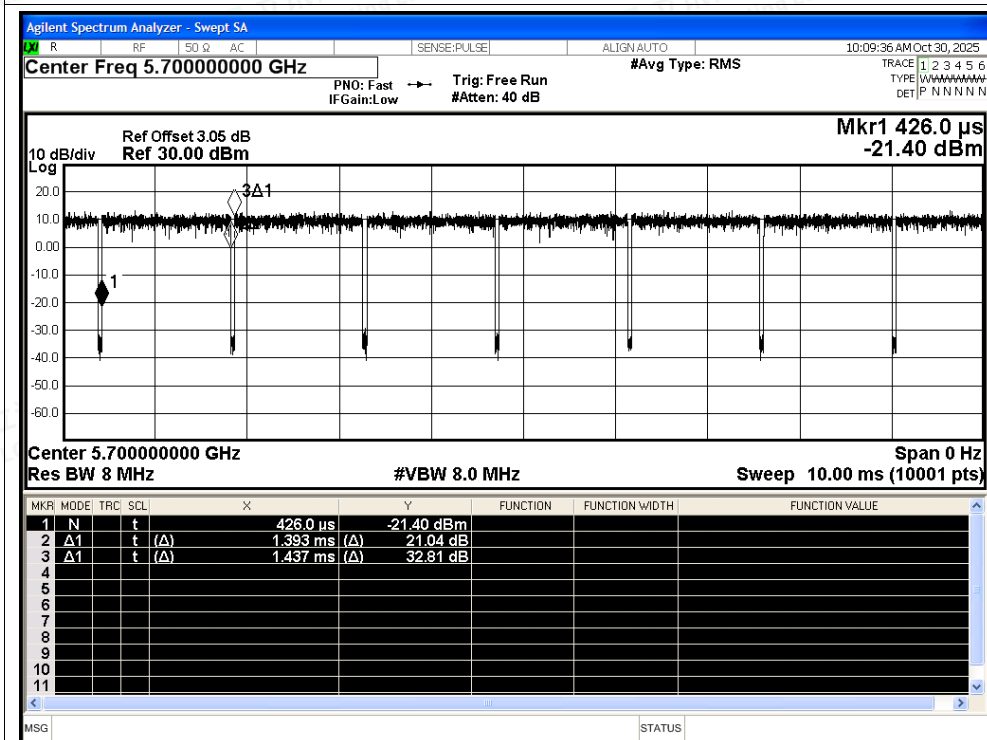
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

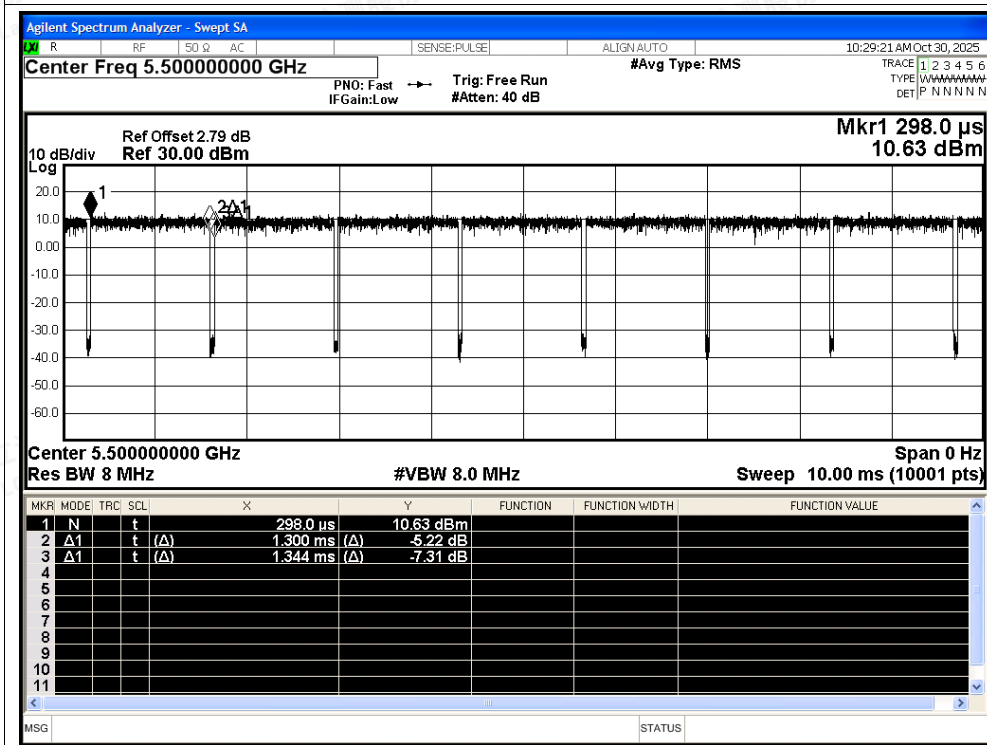
Scan code to check authenticity



Duty Cycle NVNT a 5700MHz Ant1



Duty Cycle NVNT n20 5500MHz Ant1



Shenzhen LCS Compliance Testing Laboratory Ltd.

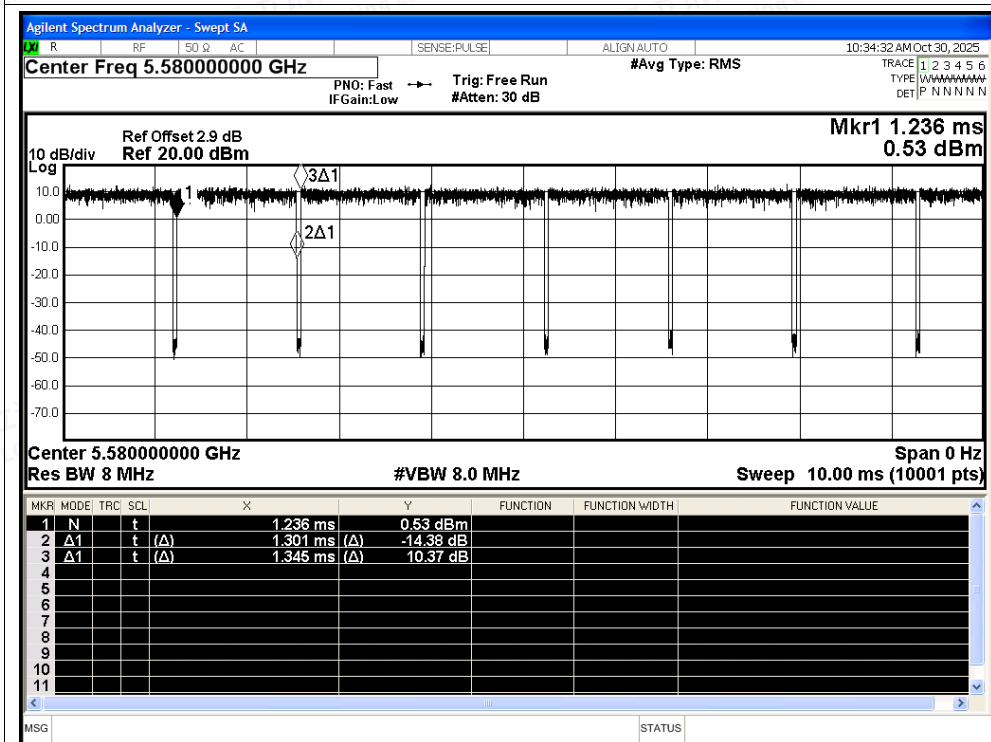
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

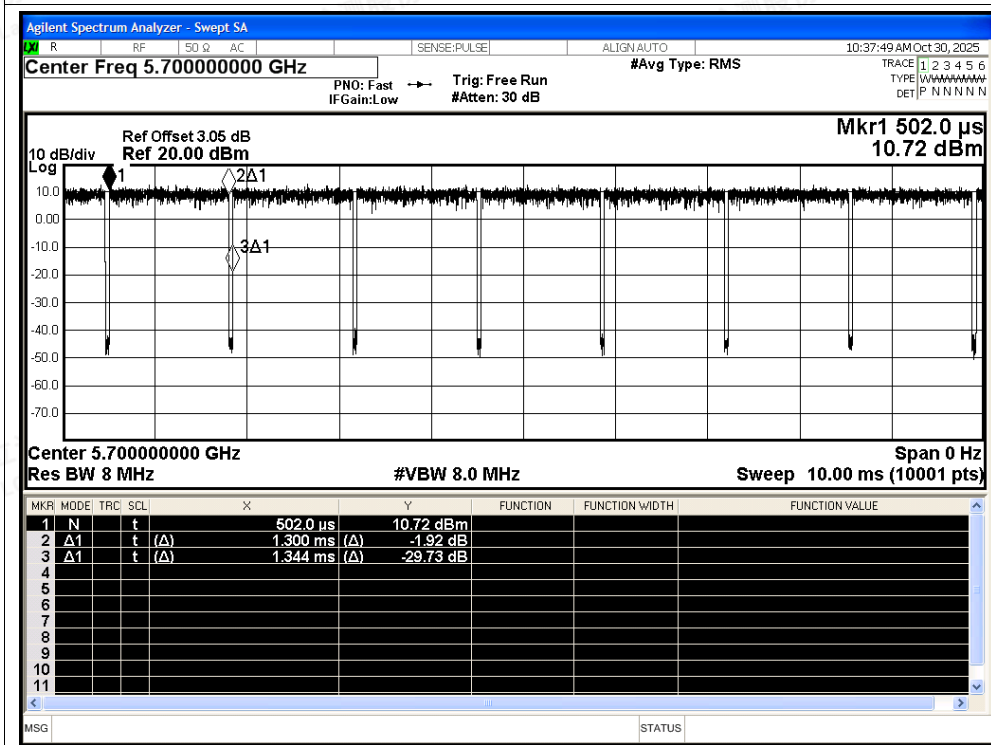
Scan code to check authenticity



Duty Cycle NVNT n20 5580MHz Ant1



Duty Cycle NVNT n20 5700MHz Ant1



Shenzhen LCS Compliance Testing Laboratory Ltd.

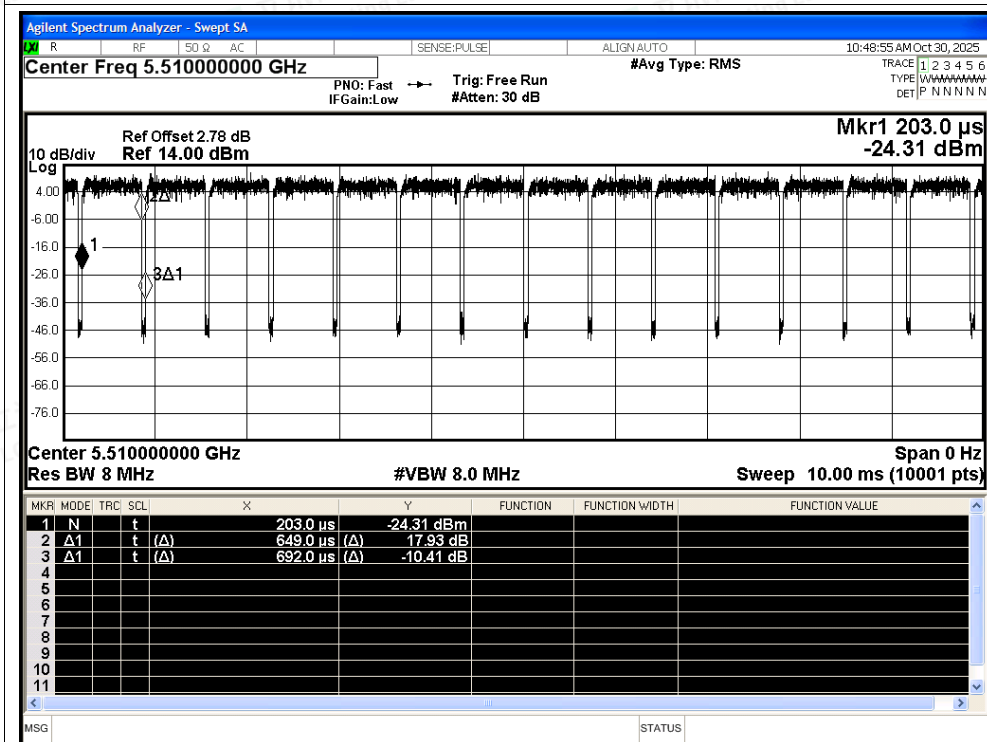
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

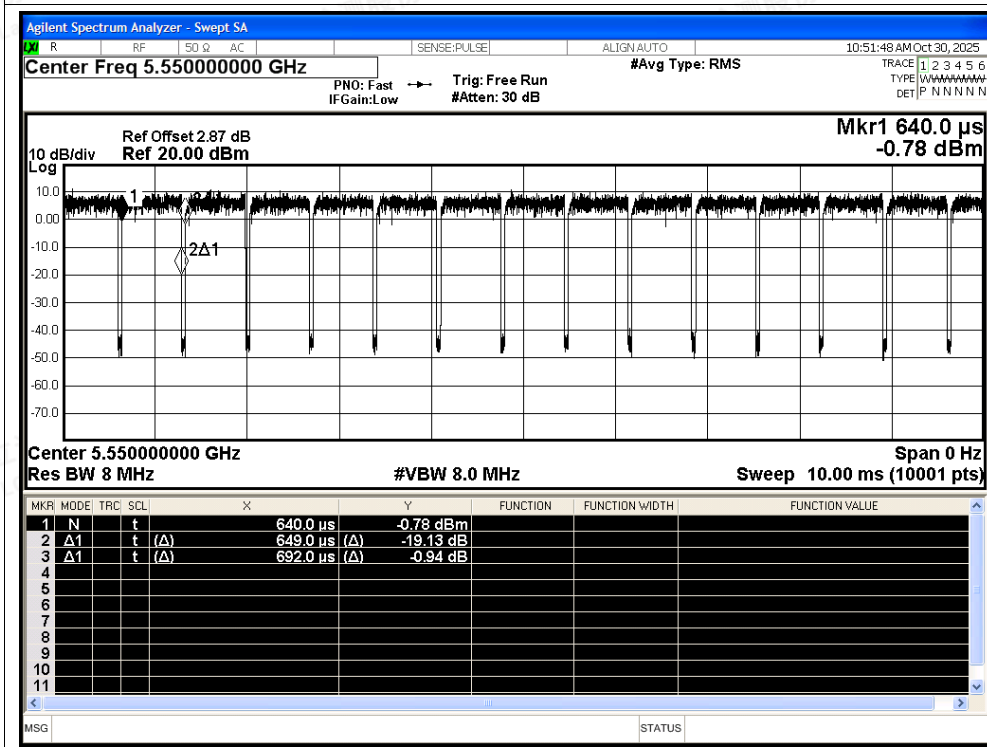
Scan code to check authenticity



Duty Cycle NVNT n40 5510MHz Ant1



Duty Cycle NVNT n40 5550MHz Ant1



Shenzhen LCS Compliance Testing Laboratory Ltd.

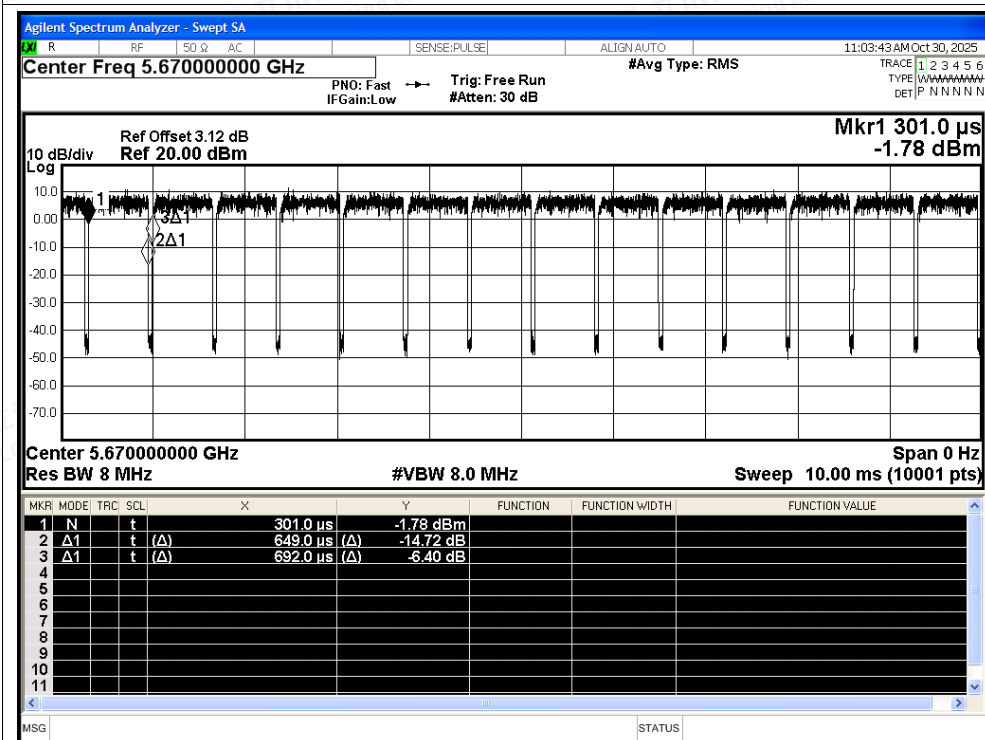
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

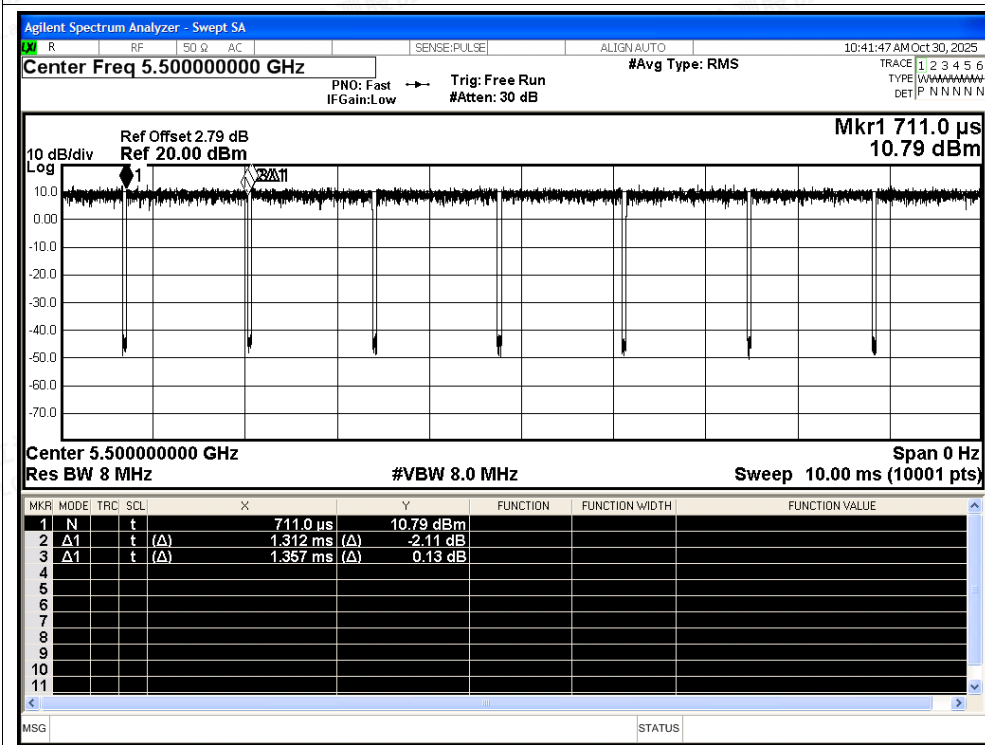
Scan code to check authenticity



Duty Cycle NVNT n40 5670MHz Ant1



Duty Cycle NVNT ac20 5500MHz Ant1



Shenzhen LCS Compliance Testing Laboratory Ltd.

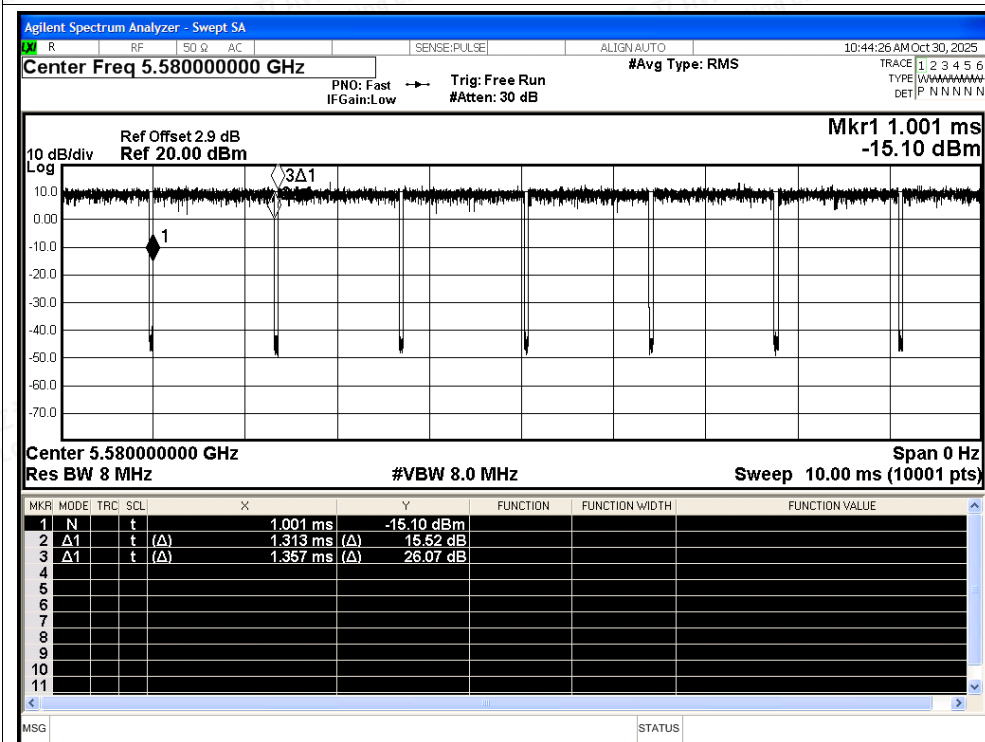
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

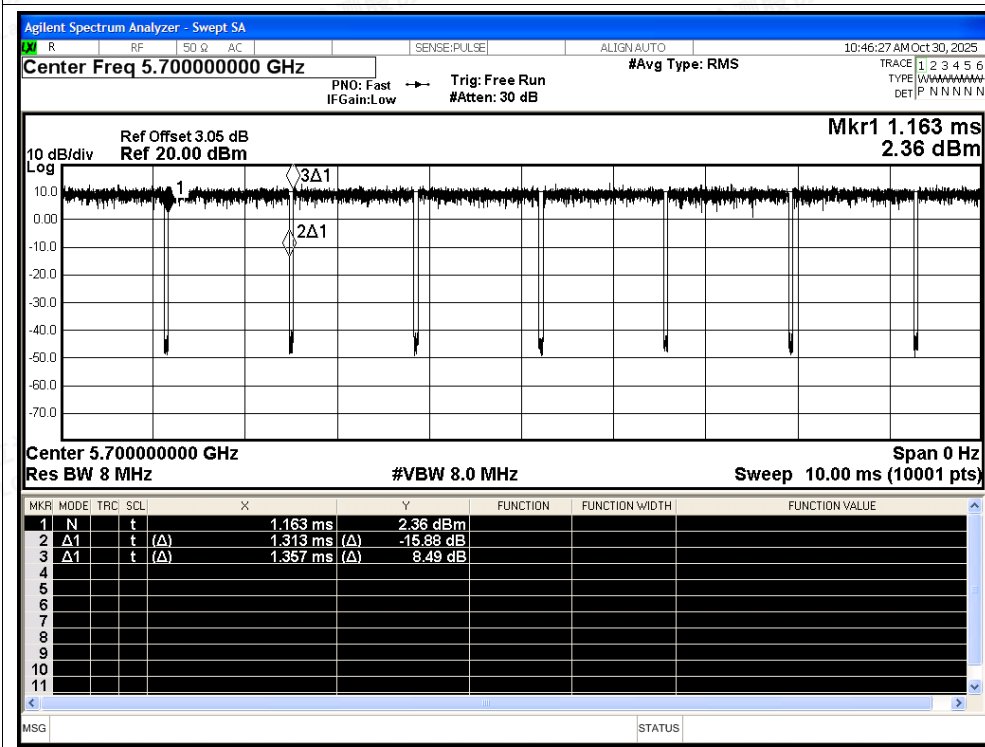
Scan code to check authenticity



Duty Cycle NVNT ac20 5580MHz Ant1



Duty Cycle NVNT ac20 5700MHz Ant1



Shenzhen LCS Compliance Testing Laboratory Ltd.

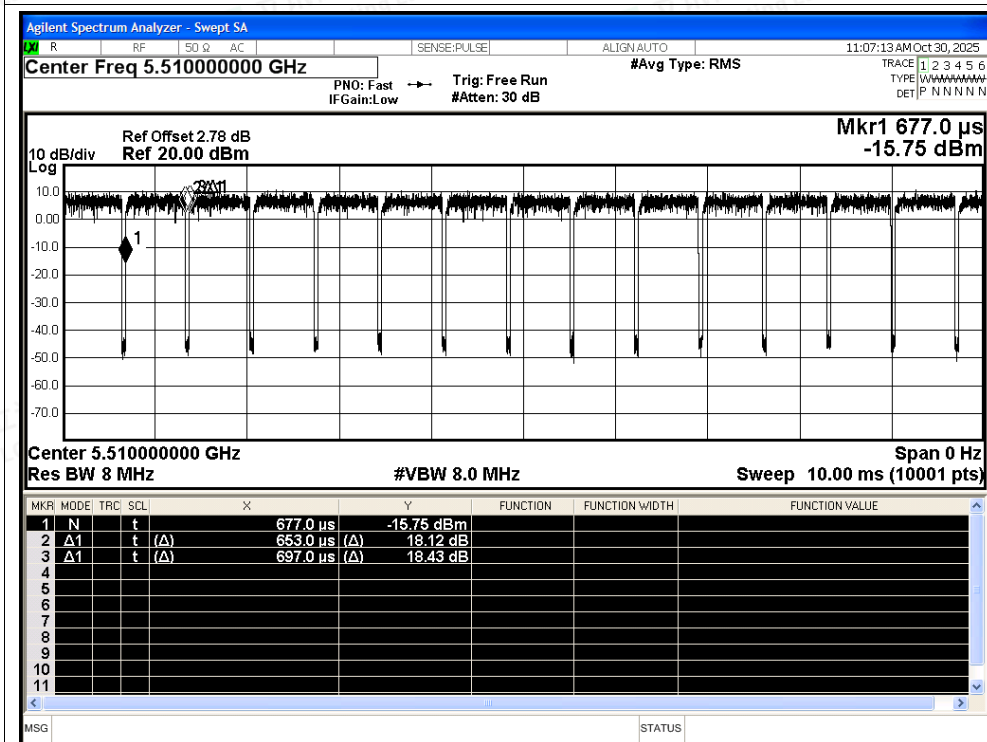
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

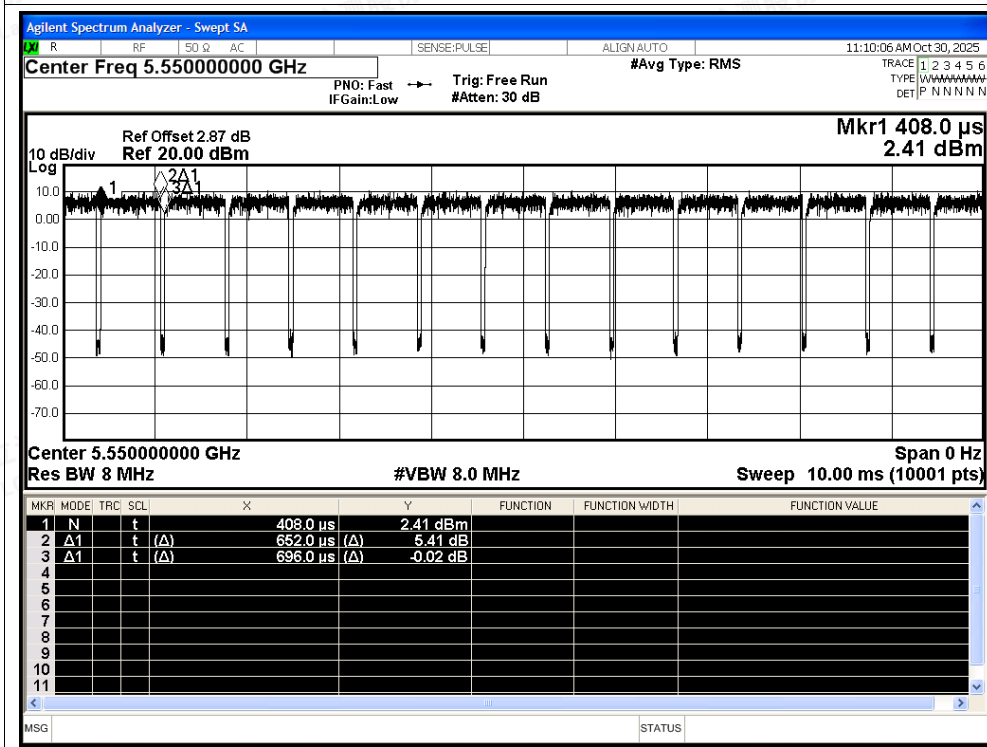
Scan code to check authenticity



Duty Cycle NVNT ac40 5510MHz Ant1



Duty Cycle NVNT ac40 5550MHz Ant1



Shenzhen LCS Compliance Testing Laboratory Ltd.

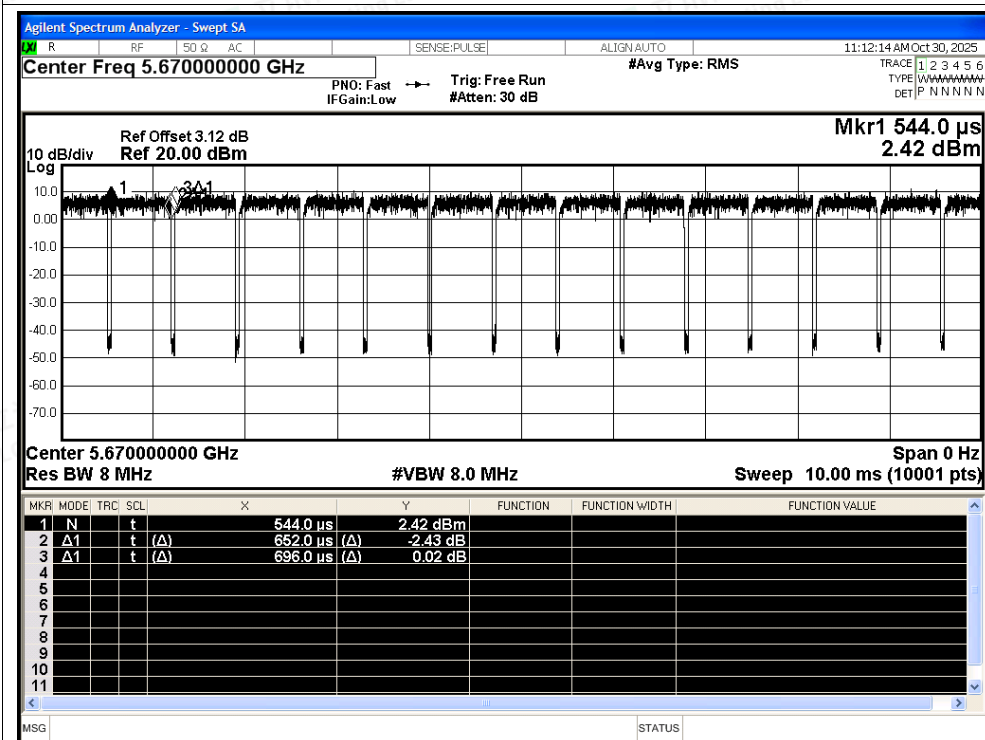
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

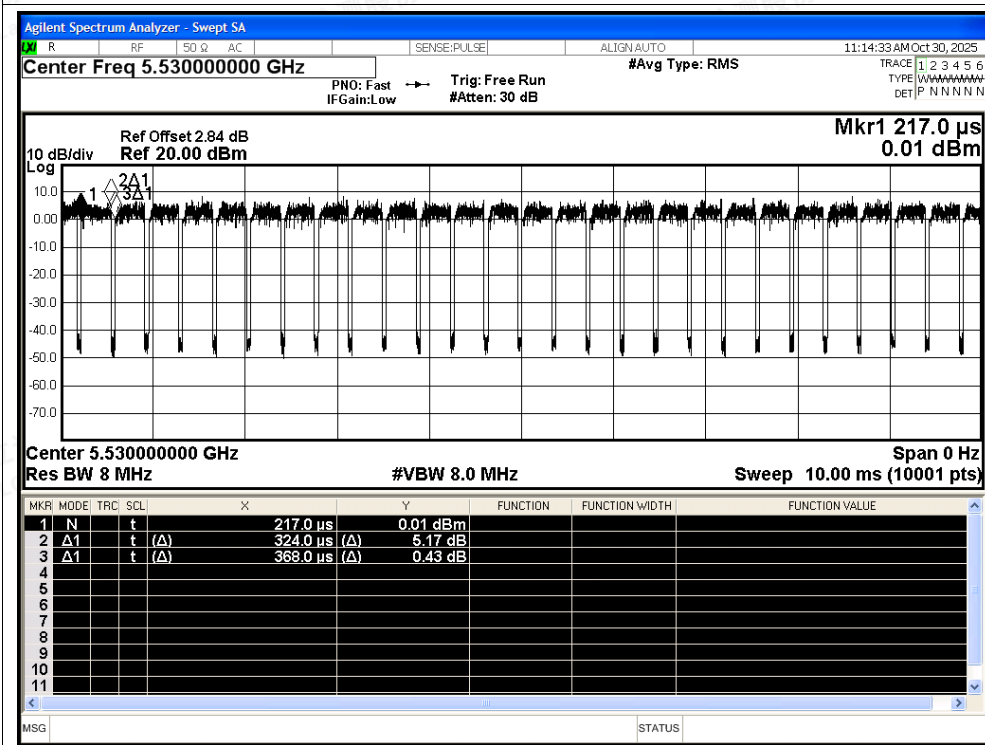
Scan code to check authenticity



Duty Cycle NVNT ac40 5670MHz Ant1



Duty Cycle NVNT ac80 5530MHz Ant1

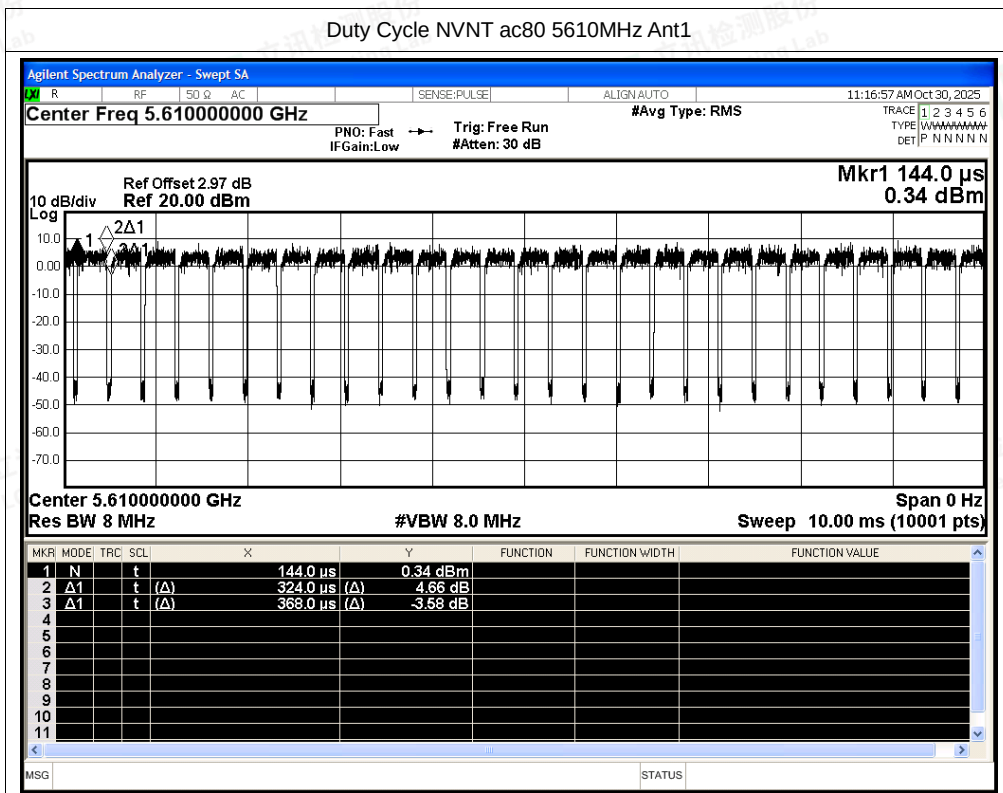


Shenzhen LCS Compliance Testing Laboratory Ltd.

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

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

Scan code to check authenticity



Shenzhen LCS Compliance Testing Laboratory Ltd.

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

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

Scan code to check authenticity