



Appendix F

RF Test Data for 5.5GWIFI (Conducted Measurement)

Product Name: Interactive Flat Panel Display/Interactive LED Panel/Touch Screen Monitor/Touch Screen/Touch

Monitor/Interactive LED

Test Model: E1M-L159Y

Environmental Conditions

Temperature:	23.4°C
Relative Humidity:	52.8%
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



F.1 -26dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-26 dB Bandwidth (MHz)	Limit -26 dB Bandwidth (MHz)	Verdict
NVNT	a	5500	An1	25.256	---	Pass
NVNT	a	5580	An1	28.684	---	Pass
NVNT	a	5700	An1	24.732	---	Pass
NVNT	n20	5500	An1	29.099	---	Pass
NVNT	n20	5580	An1	29.167	---	Pass
NVNT	n20	5700	An1	27.638	---	Pass
NVNT	n40	5510	An1	42.65	---	Pass
NVNT	n40	5550	An1	46.667	---	Pass
NVNT	n40	5670	An1	46.342	---	Pass
NVNT	ac20	5500	An1	28.771	---	Pass
NVNT	ac20	5580	An1	27.251	---	Pass
NVNT	ac20	5700	An1	28.599	---	Pass
NVNT	ac40	5510	An1	48.862	---	Pass
NVNT	ac40	5550	An1	44.129	---	Pass
NVNT	ac40	5670	An1	52.056	---	Pass
NVNT	ac80	5530	An1	83.995	---	Pass
NVNT	ac80	5610	An1	83.341	---	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

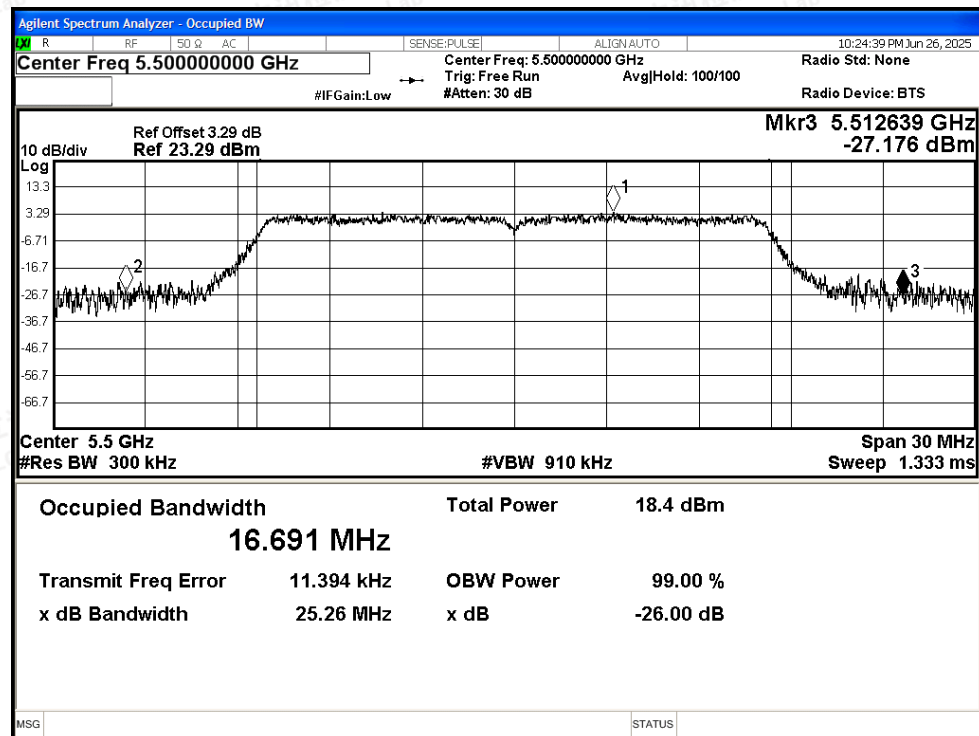
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

Scan code to check authenticity

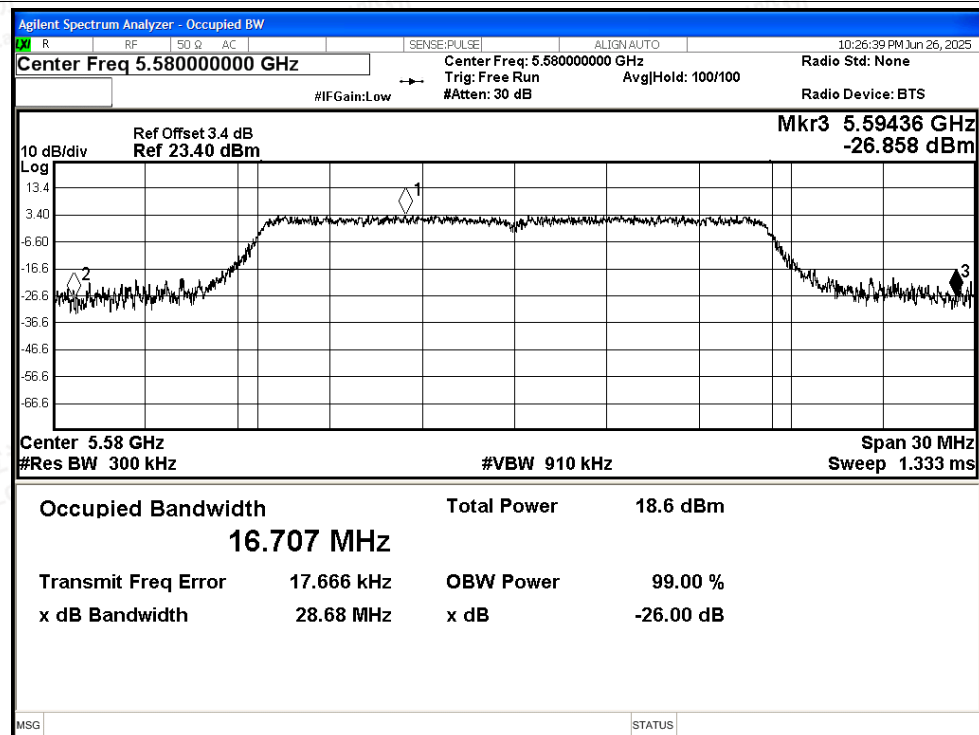


Test Graphs

-26dB Bandwidth NVNT a 5500MHz An1



-26dB Bandwidth NVNT a 5580MHz An1



Shenzhen LCS Compliance Testing Laboratory Ltd.

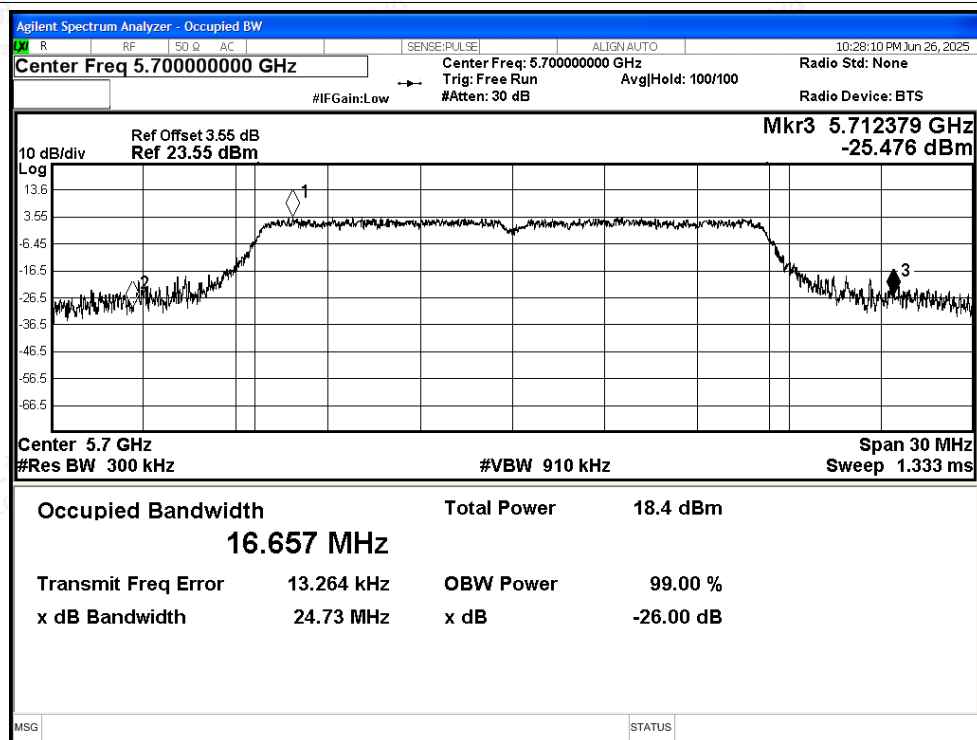
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

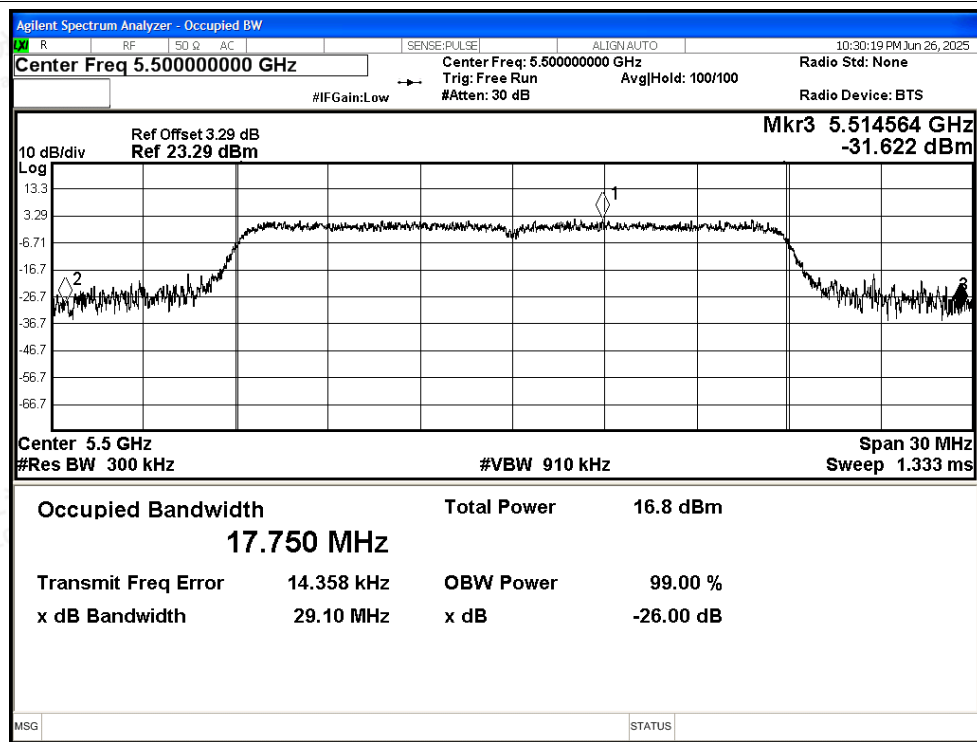
Scan code to check authenticity



-26dB Bandwidth NVNT a 5700MHz An1



-26dB Bandwidth NVNT n20 5500MHz An1



Shenzhen LCS Compliance Testing Laboratory Ltd.

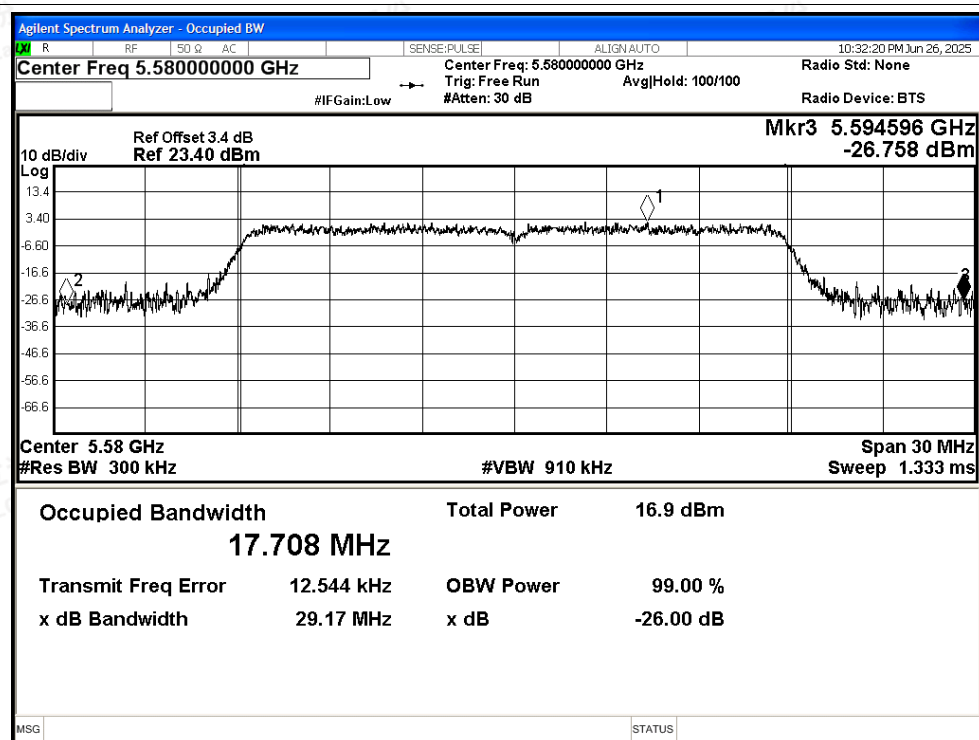
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

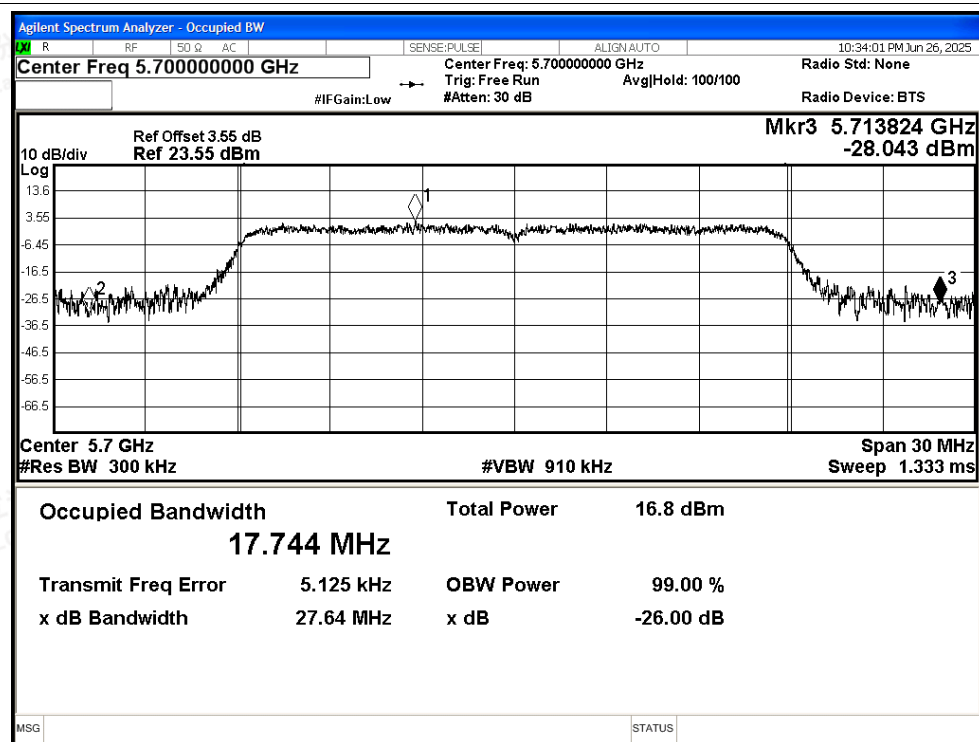
Scan code to check authenticity



-26dB Bandwidth NVNT n20 5580MHz An1



-26dB Bandwidth NVNT n20 5700MHz An1

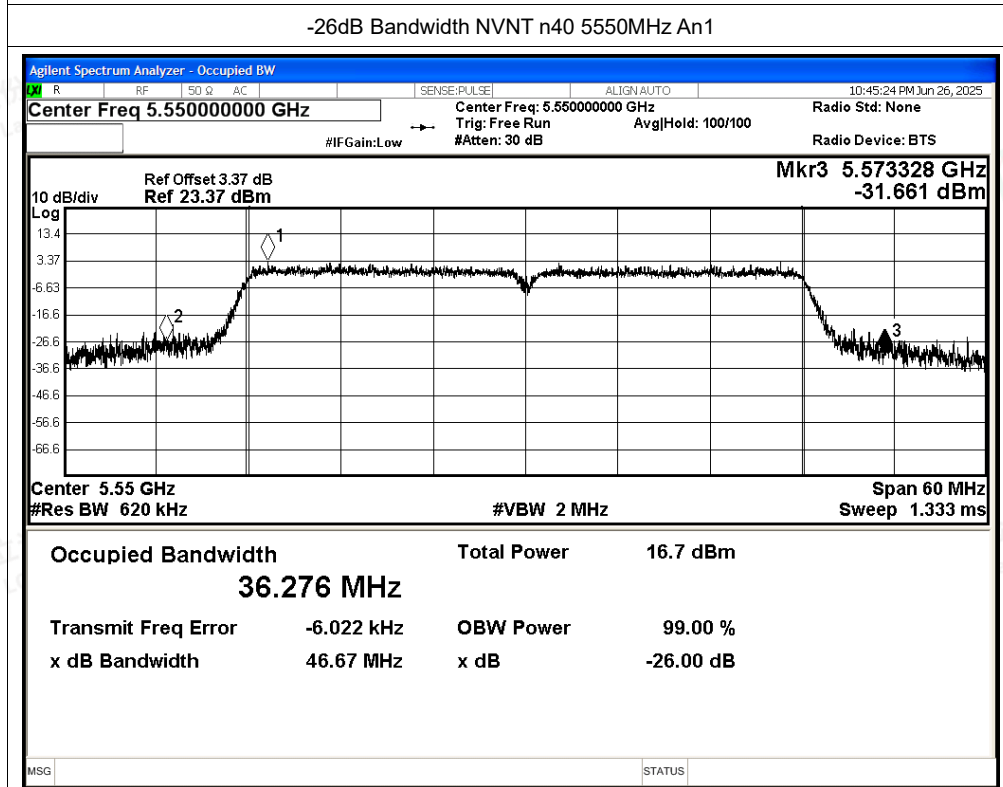
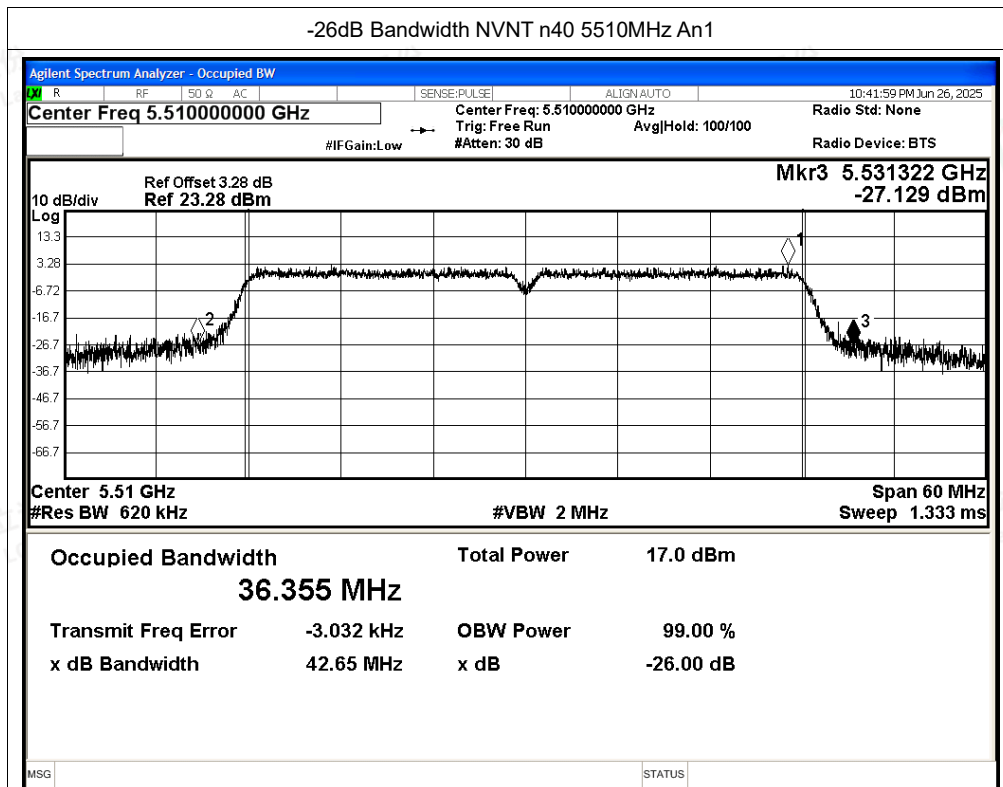


Shenzhen LCS Compliance Testing Laboratory Ltd.

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

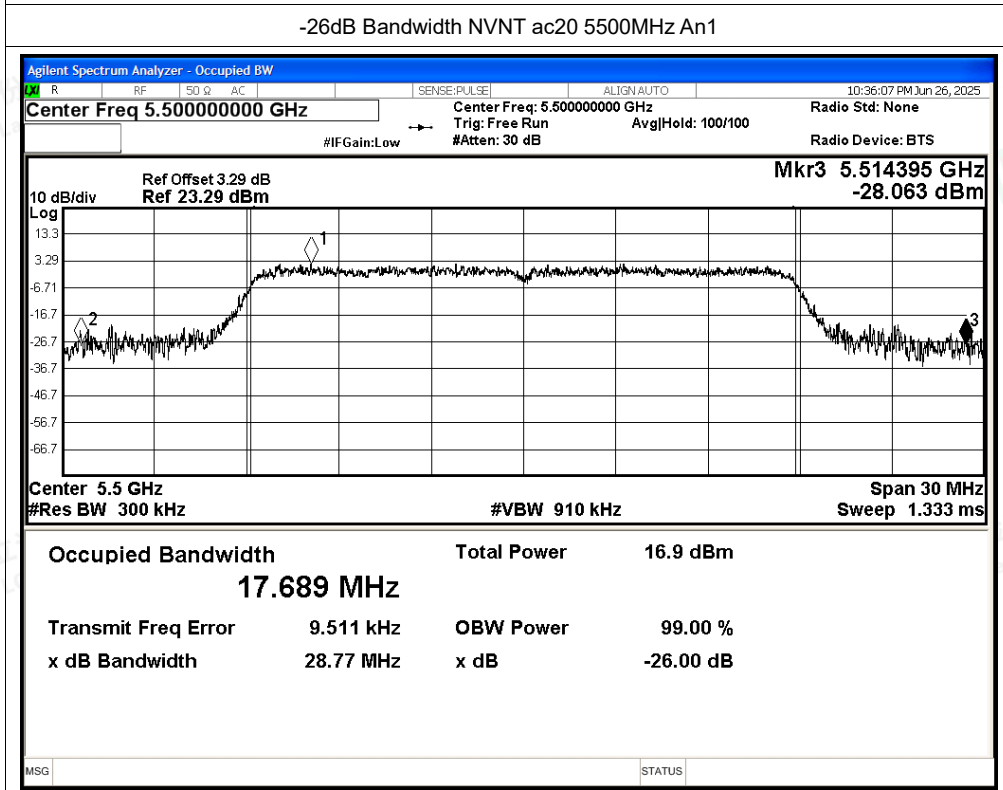
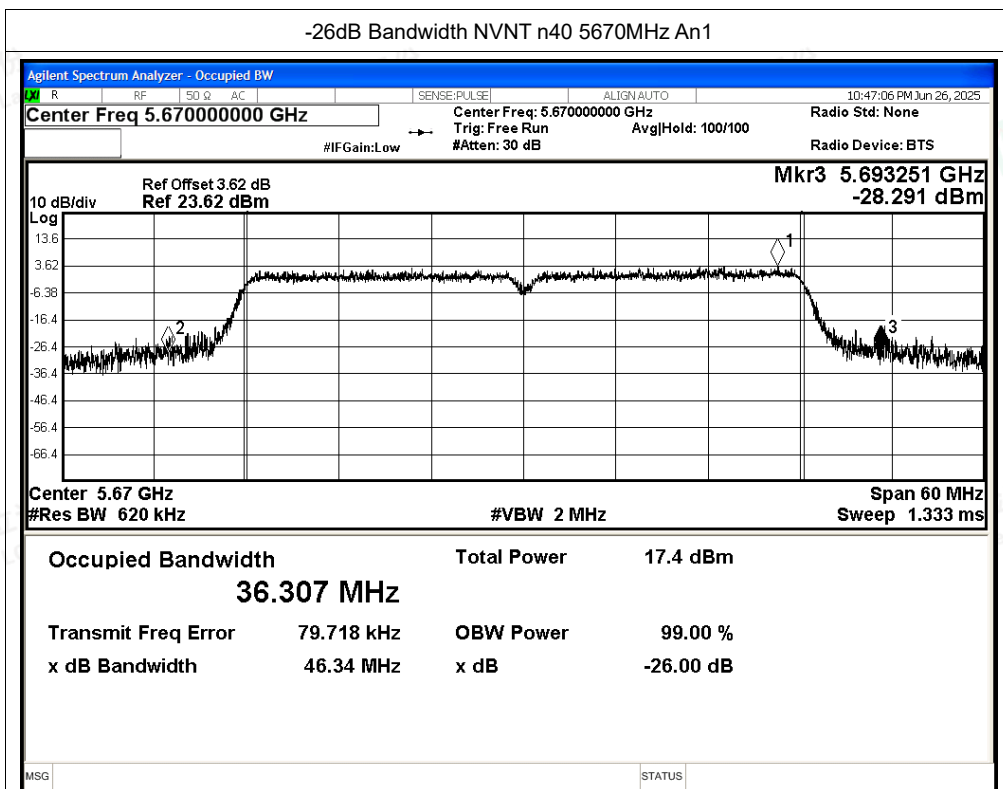


Shenzhen LCS Compliance Testing Laboratory Ltd.

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

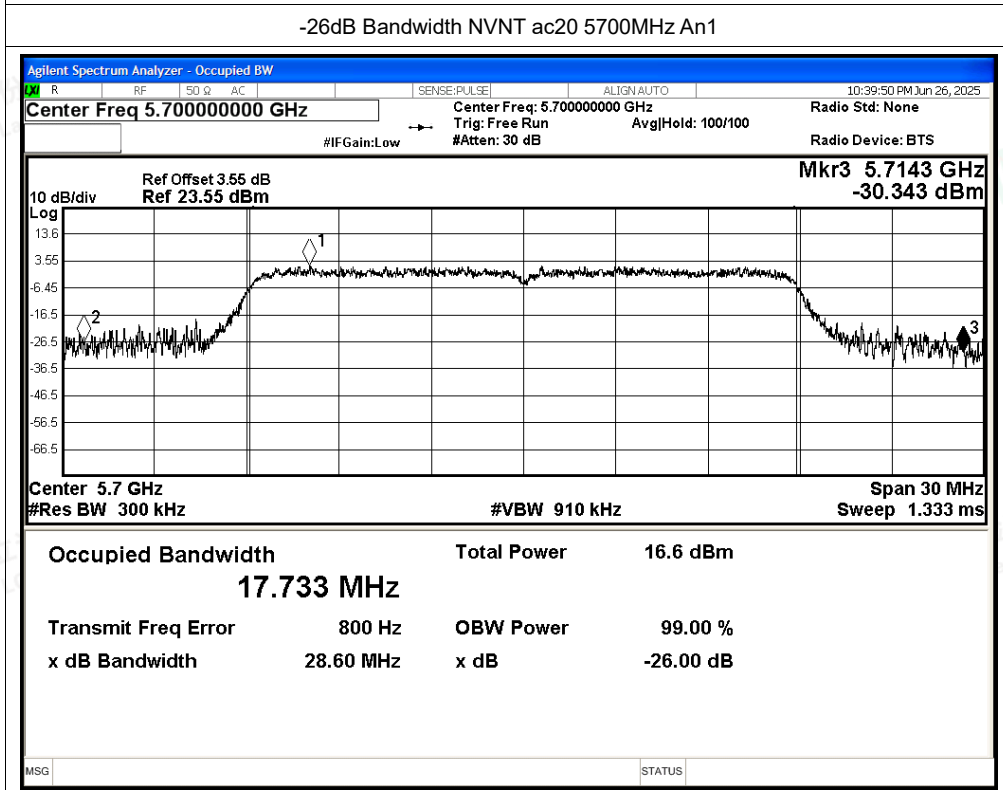
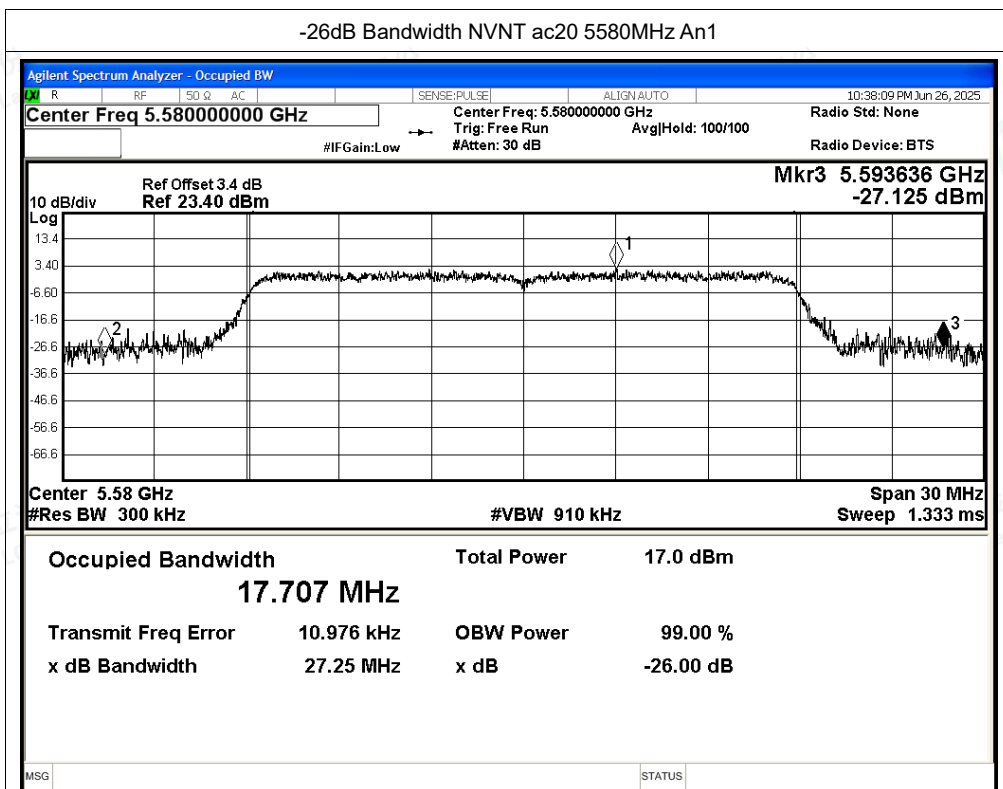


Shenzhen LCS Compliance Testing Laboratory Ltd.

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

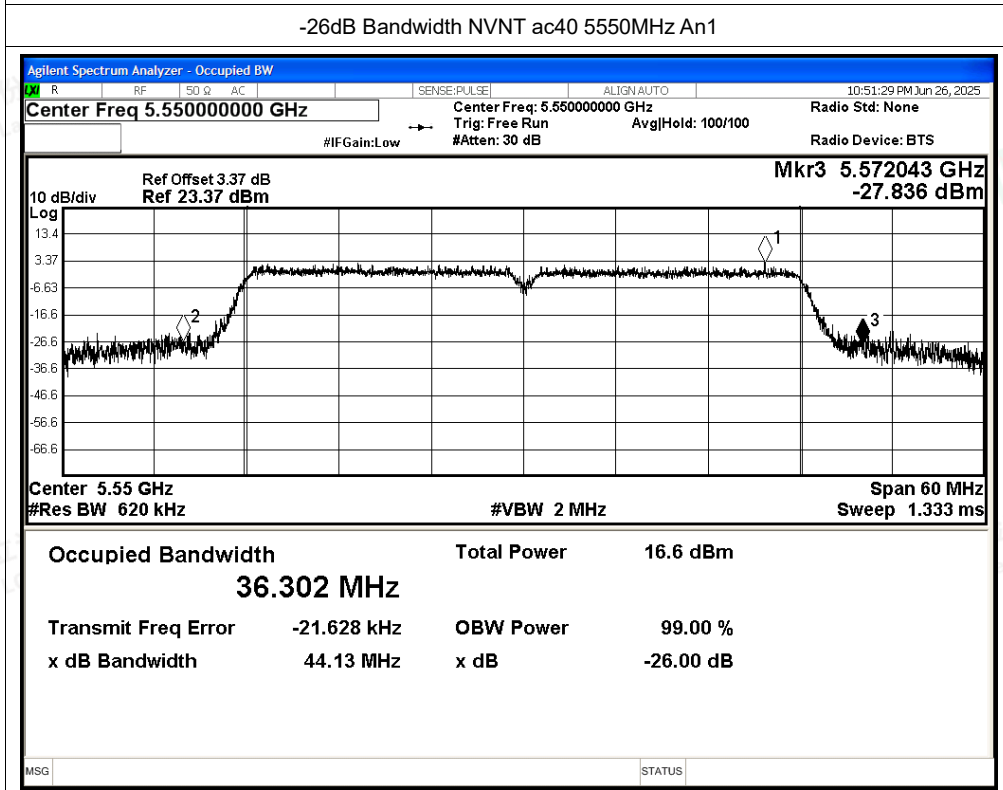
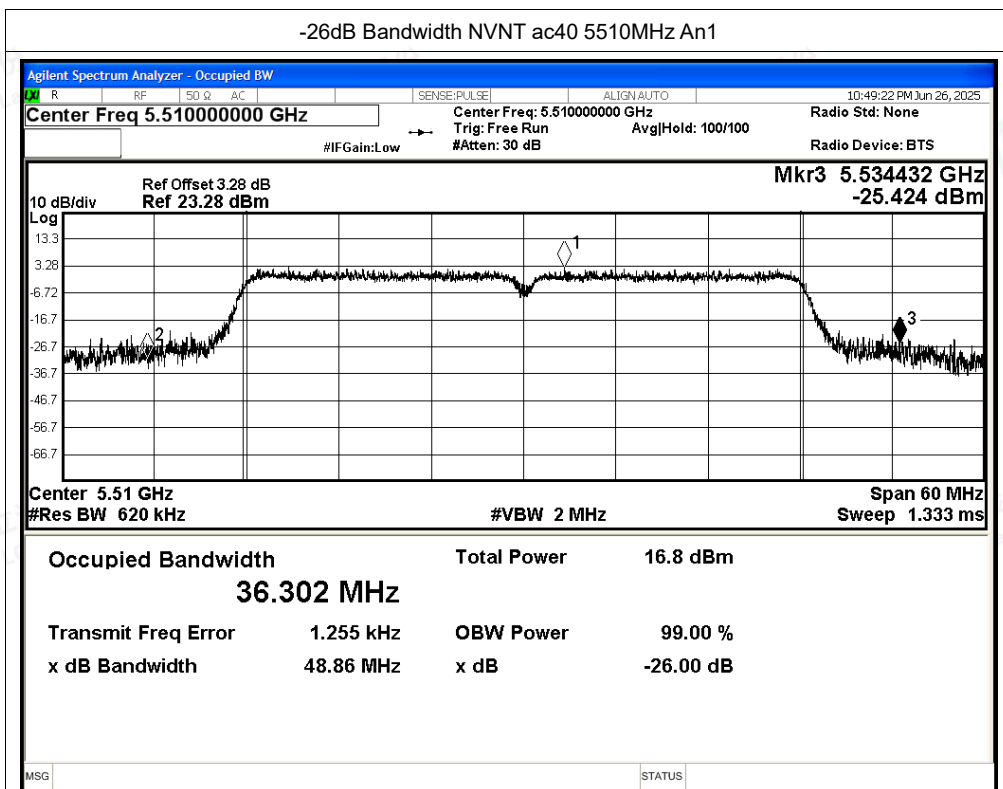


Shenzhen LCS Compliance Testing Laboratory Ltd.

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.

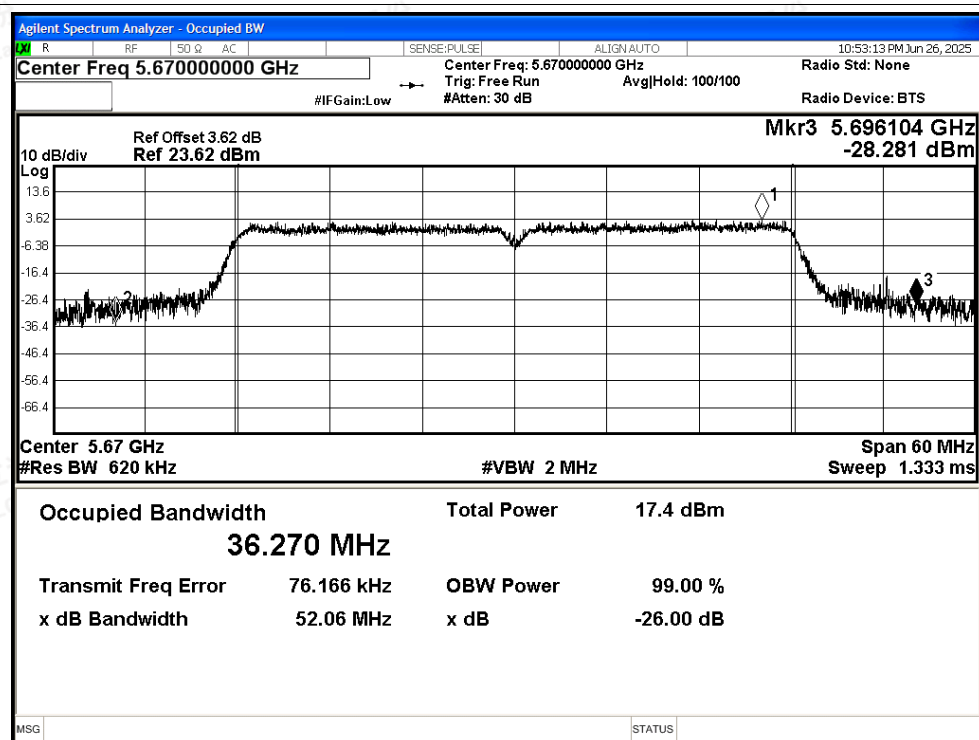
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

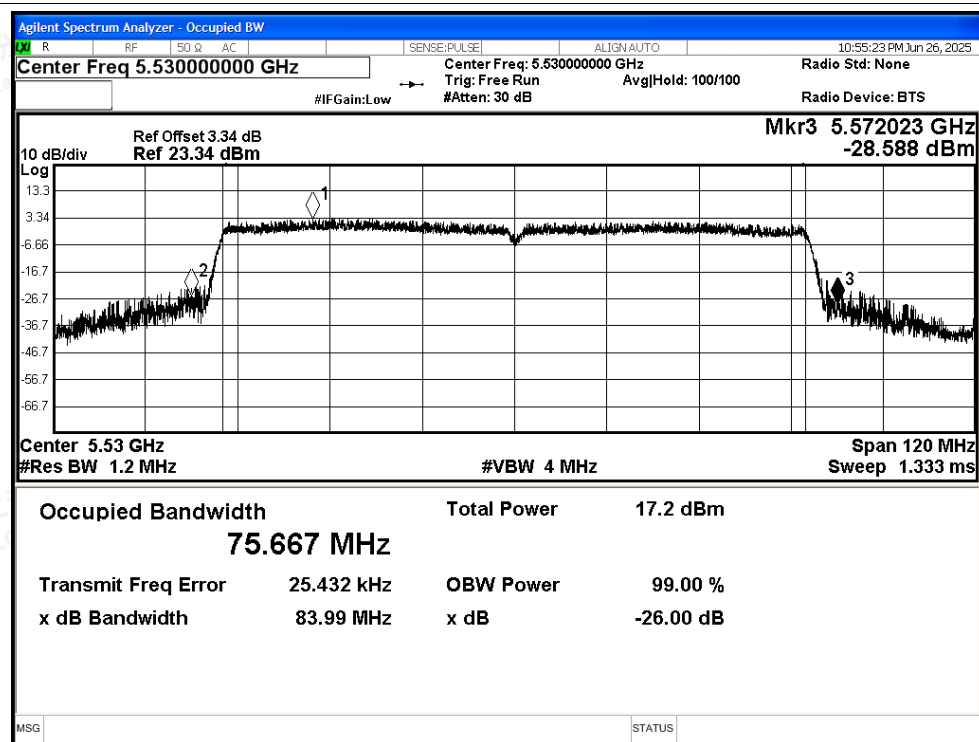
Scan code to check authenticity



-26dB Bandwidth NVNT ac40 5670MHz An1



-26dB Bandwidth NVNT ac80 5530MHz An1

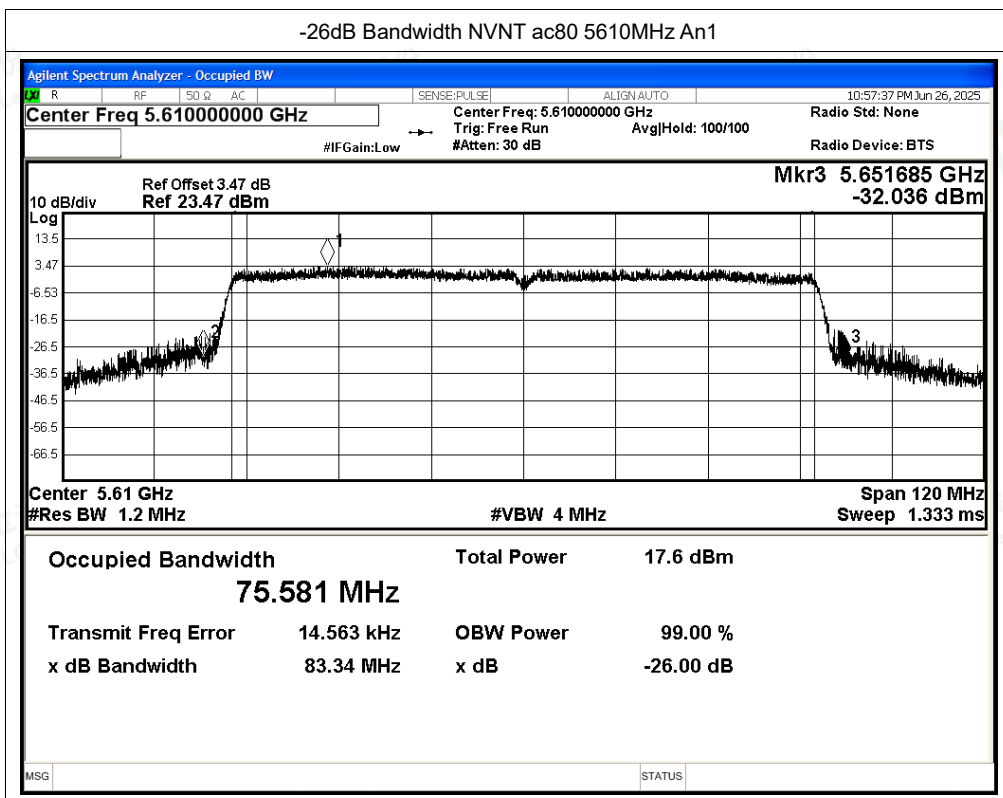


Shenzhen LCS Compliance Testing Laboratory Ltd.

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



Condition	Mode	Frequency (MHz)	Antenna	-26 dB Bandwidth (MHz)	Limit -26 dB Bandwidth (MHz)	Verdict
NVNT	a	5500	An2	27.507	---	Pass
NVNT	a	5580	An2	26.355	---	Pass
NVNT	a	5700	An2	26.73	---	Pass
NVNT	n20	5500	An2	28.548	---	Pass
NVNT	n20	5580	An2	28.753	---	Pass
NVNT	n20	5700	An2	27.265	---	Pass
NVNT	n40	5510	An2	47.891	---	Pass
NVNT	n40	5550	An2	47.901	---	Pass
NVNT	n40	5670	An2	46.11	---	Pass
NVNT	ac20	5500	An2	28.591	---	Pass
NVNT	ac20	5580	An2	29.324	---	Pass
NVNT	ac20	5700	An2	27.585	---	Pass
NVNT	ac40	5510	An2	50.499	---	Pass
NVNT	ac40	5550	An2	49.512	---	Pass
NVNT	ac40	5670	An2	47.374	---	Pass
NVNT	ac80	5530	An2	84.809	---	Pass
NVNT	ac80	5610	An2	84.495	---	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

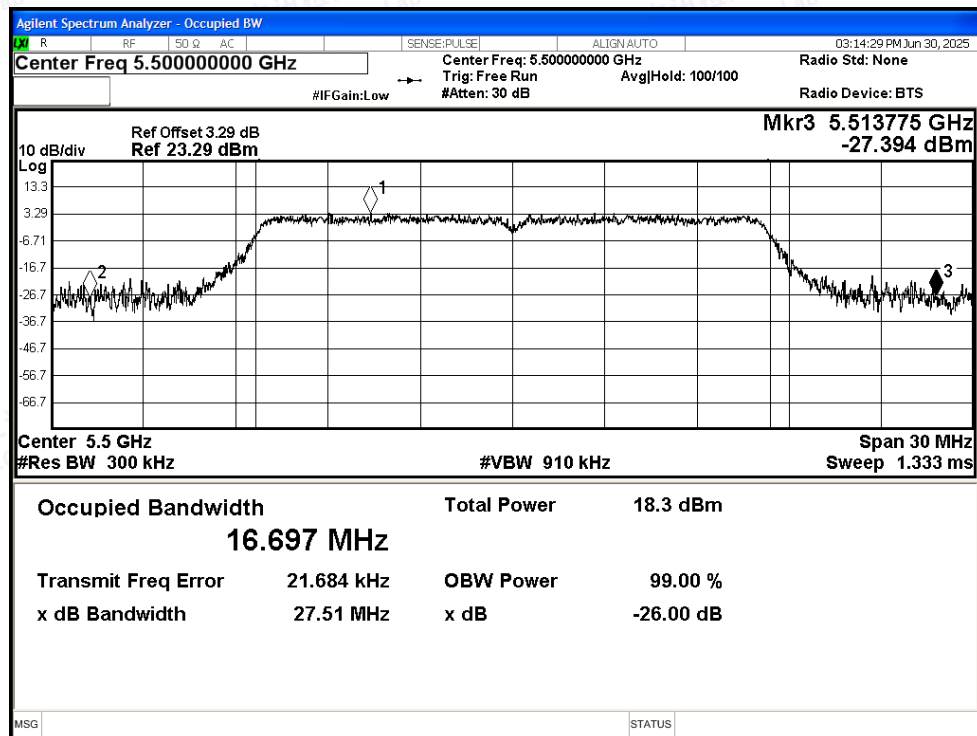
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

Scan code to check authenticity

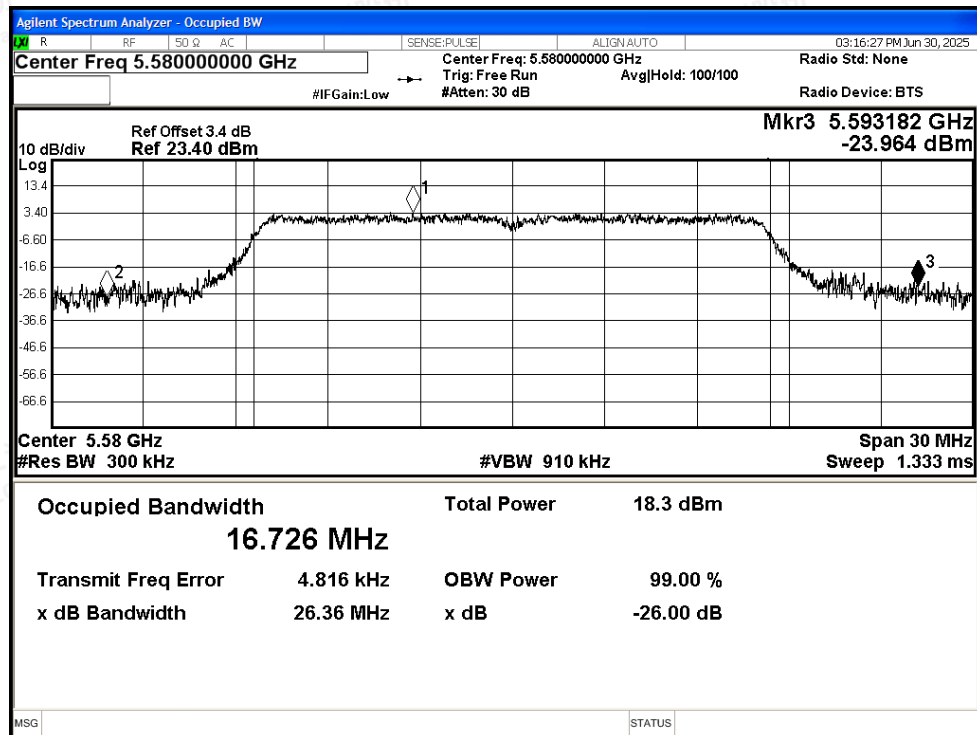


Test Graphs

-26dB Bandwidth NVNT a 5500MHz An2



-26dB Bandwidth NVNT a 5580MHz An2



Shenzhen LCS Compliance Testing Laboratory Ltd.

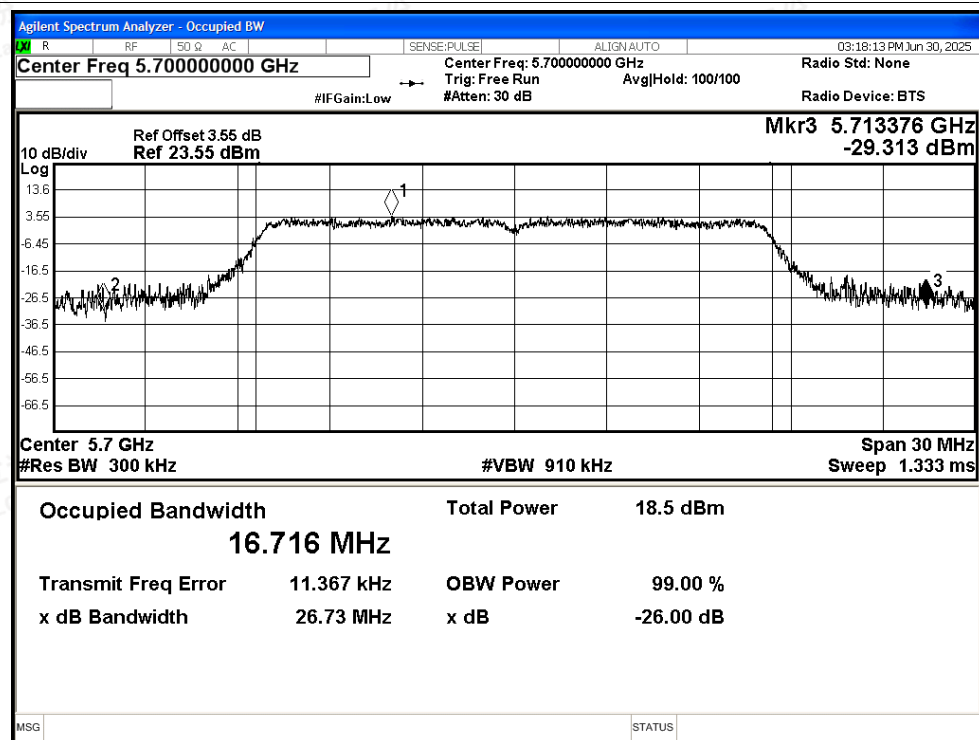
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

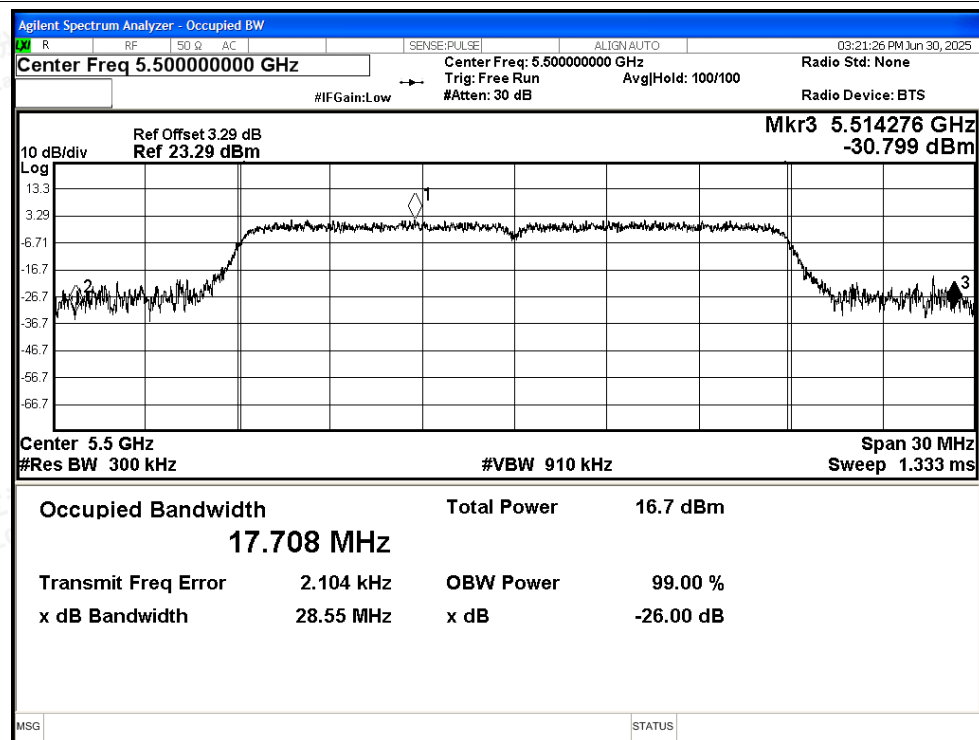
Scan code to check authenticity



-26dB Bandwidth NVNT a 5700MHz An2



-26dB Bandwidth NVNT n20 5500MHz An2



Shenzhen LCS Compliance Testing Laboratory Ltd.

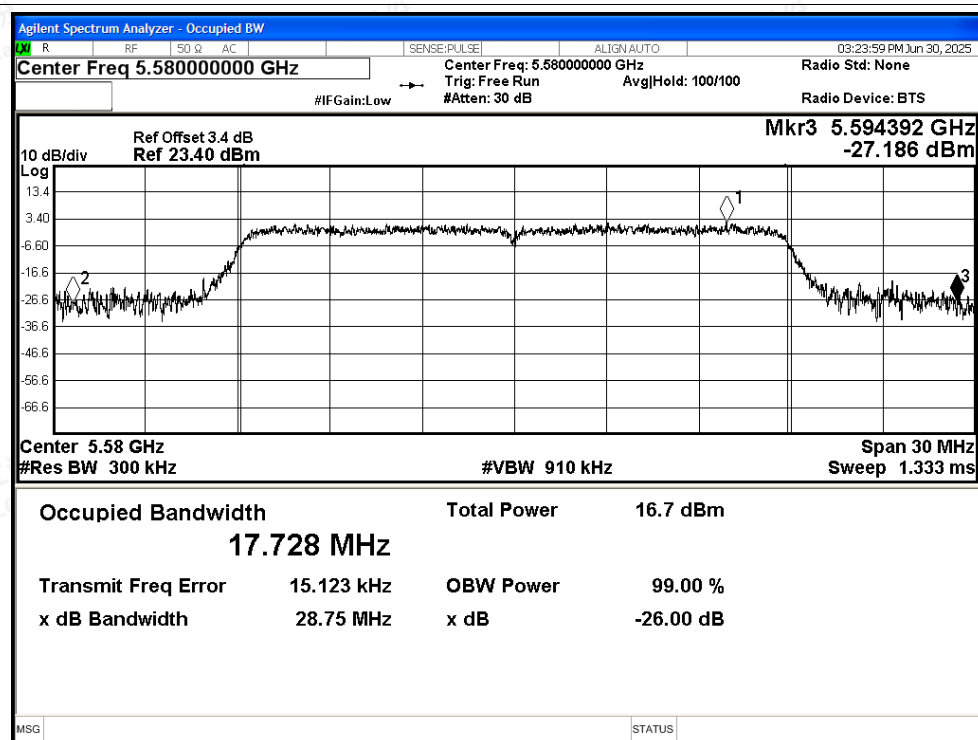
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

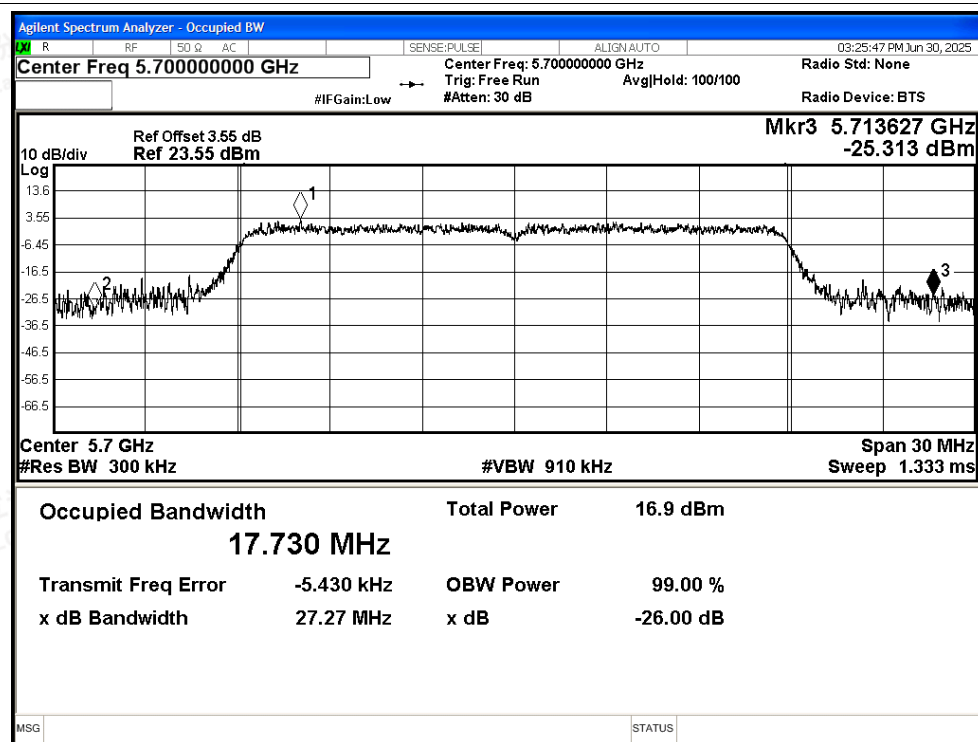
Scan code to check authenticity



-26dB Bandwidth NVNT n20 5580MHz An2



-26dB Bandwidth NVNT n20 5700MHz An2



Shenzhen LCS Compliance Testing Laboratory Ltd.

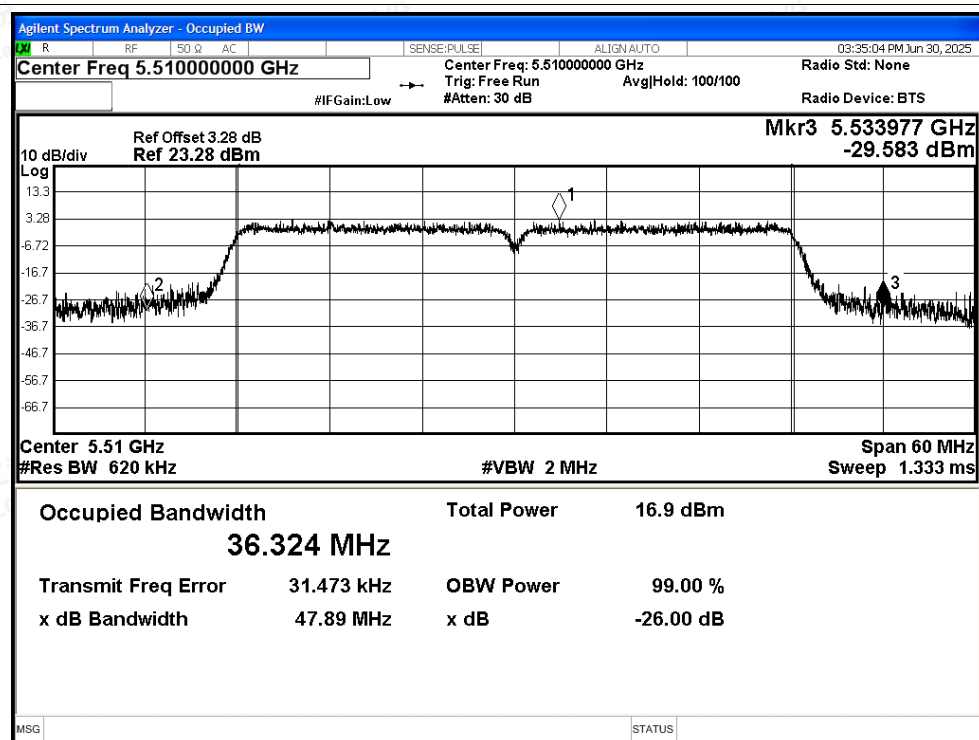
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

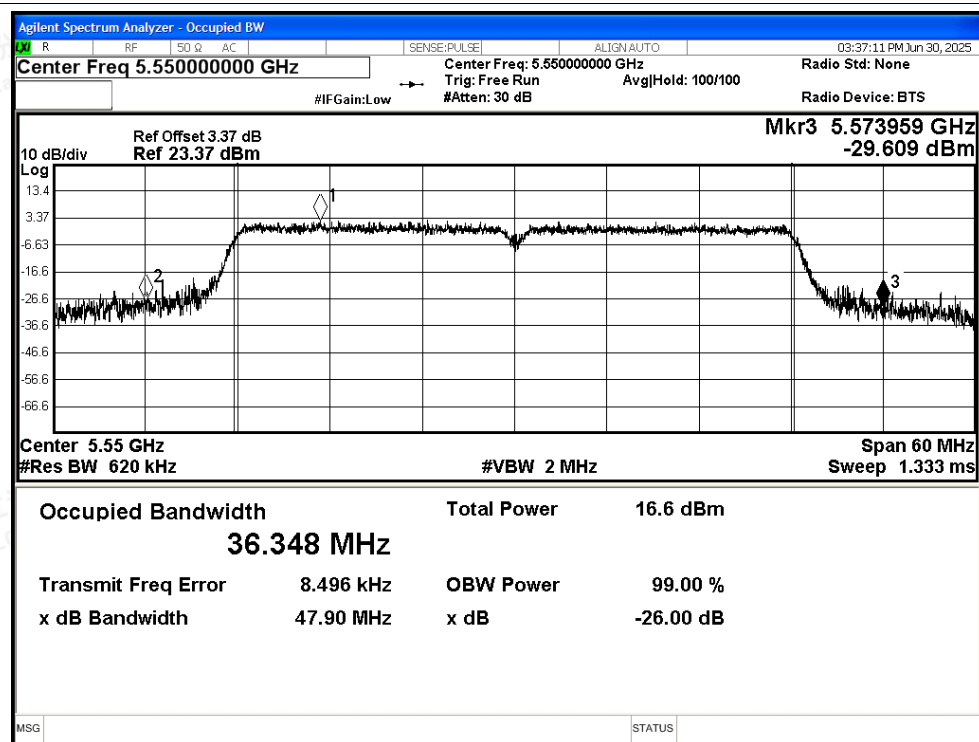
Scan code to check authenticity



-26dB Bandwidth NVNT n40 5510MHz An2



-26dB Bandwidth NVNT n40 5550MHz An2



Shenzhen LCS Compliance Testing Laboratory Ltd.

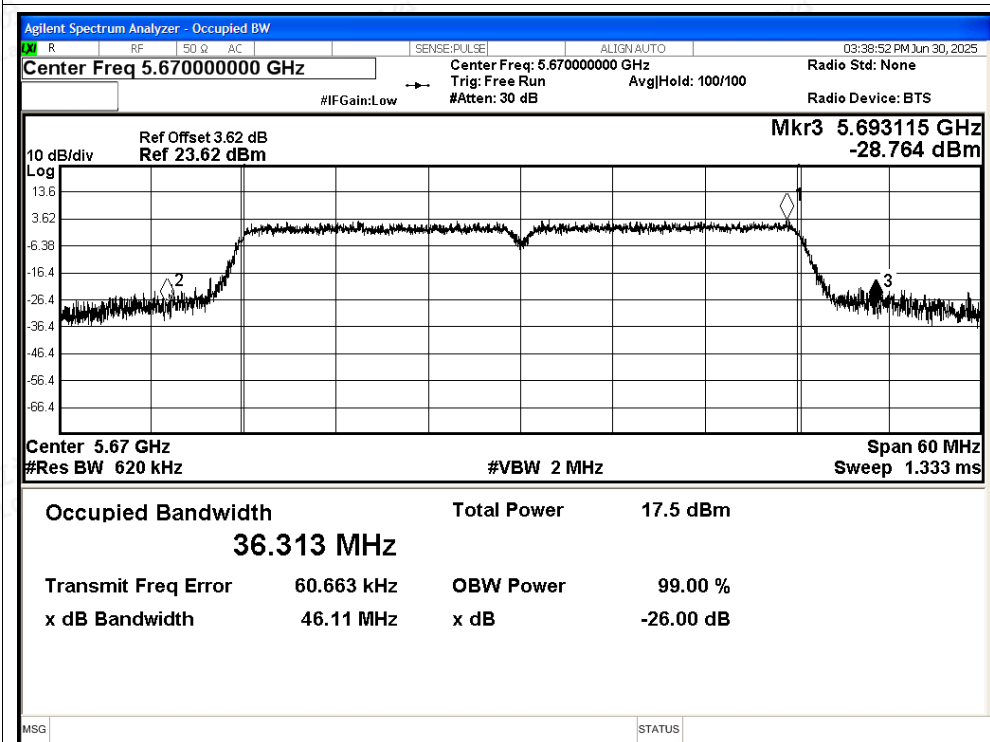
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

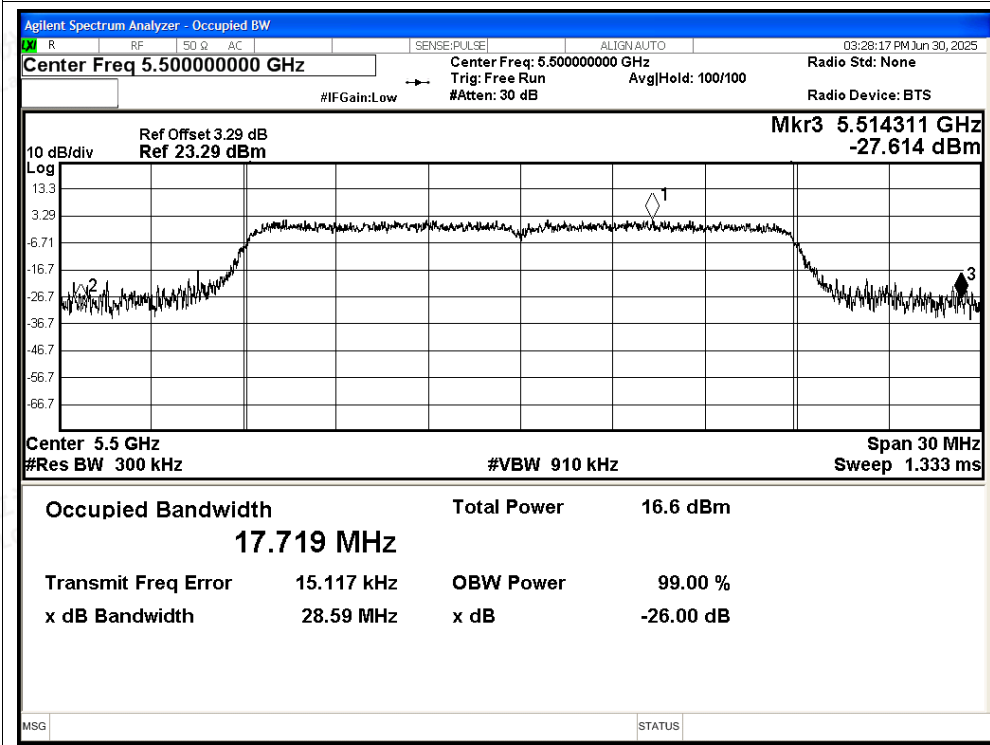
Scan code to check authenticity



-26dB Bandwidth NVNT n40 5670MHz An2



-26dB Bandwidth NVNT ac20 5500MHz An2



Shenzhen LCS Compliance Testing Laboratory Ltd.

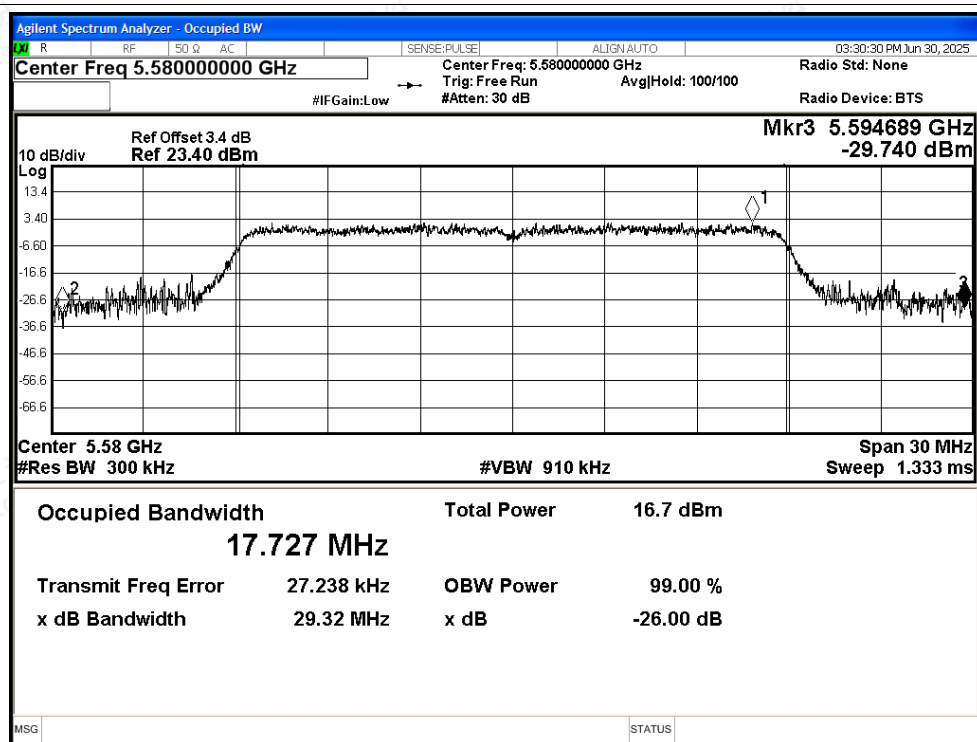
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

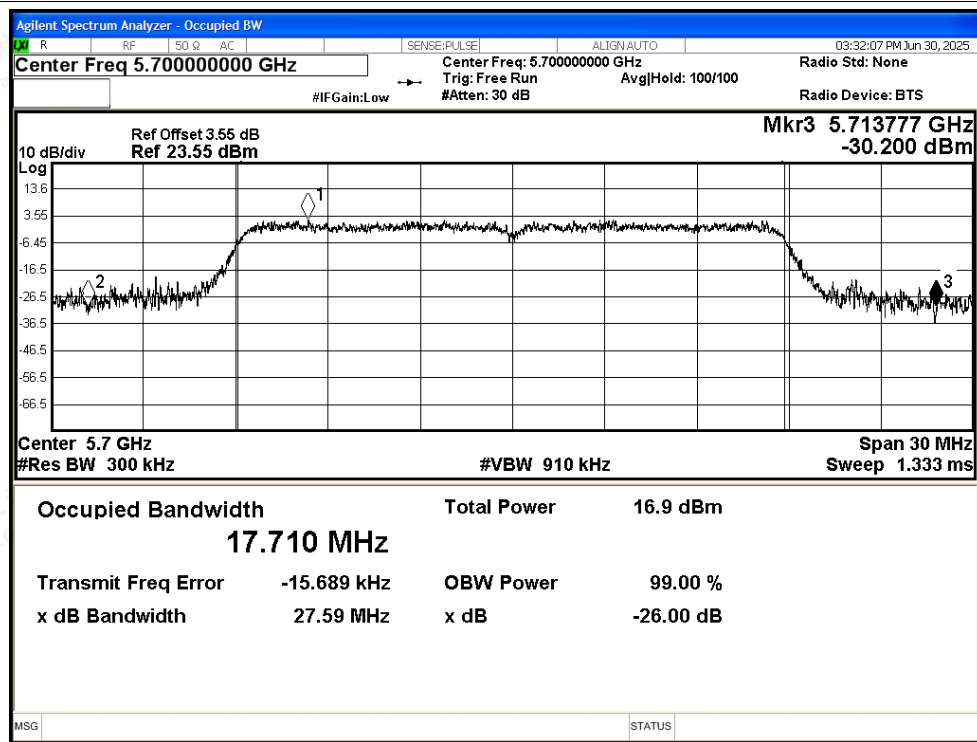
Scan code to check authenticity



-26dB Bandwidth NVNT ac20 5580MHz An2



-26dB Bandwidth NVNT ac20 5700MHz An2



Shenzhen LCS Compliance Testing Laboratory Ltd.

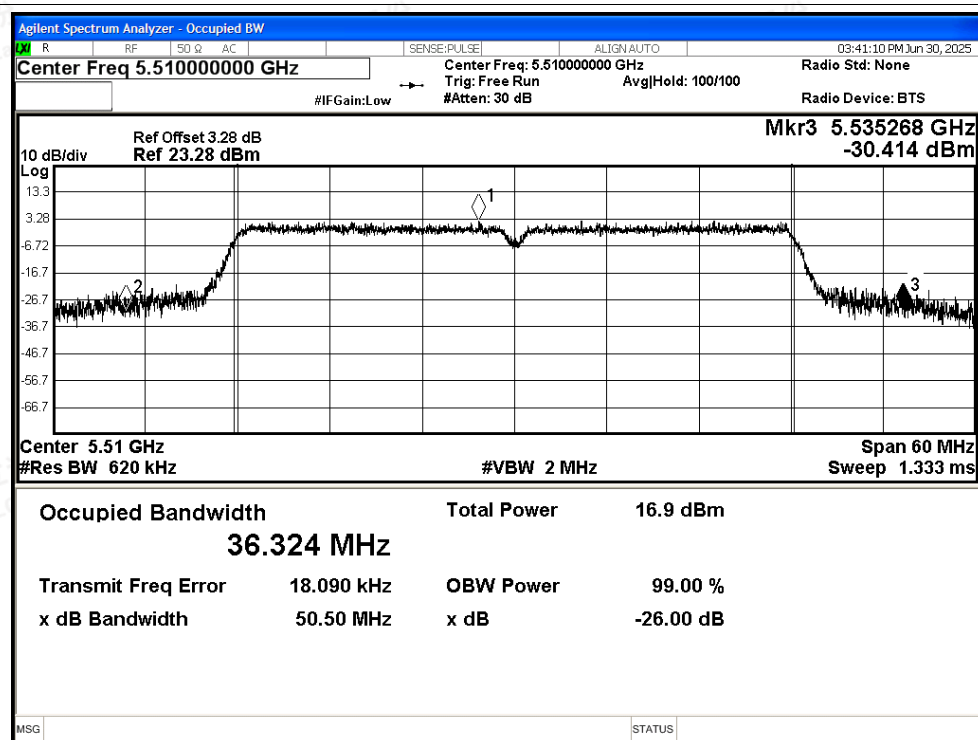
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

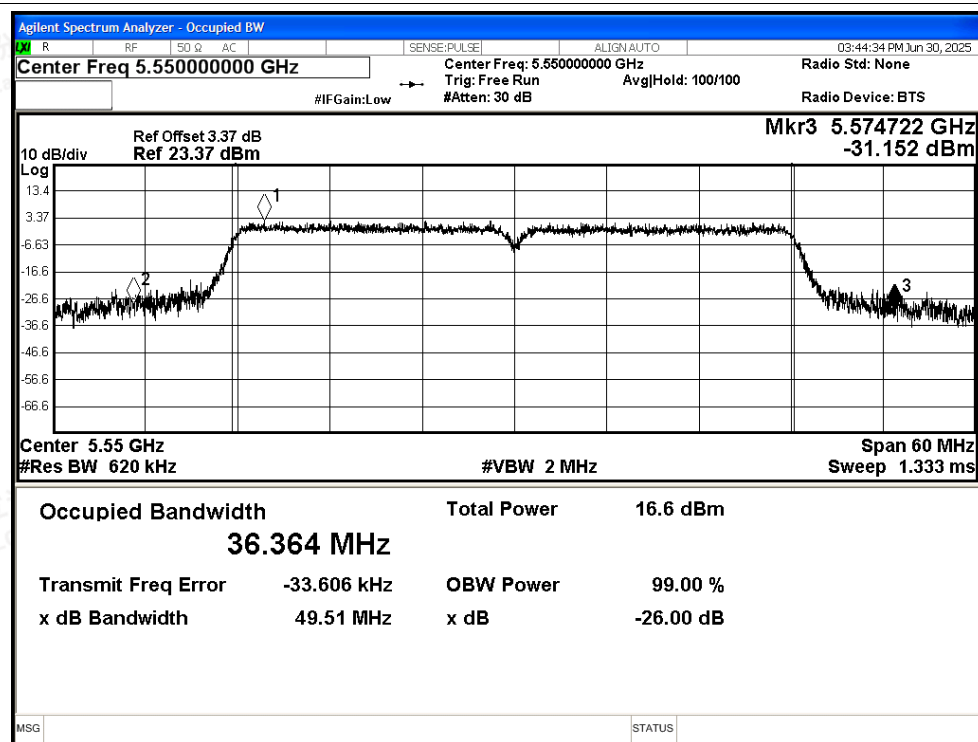
Scan code to check authenticity



-26dB Bandwidth NVNT ac40 5510MHz An2



-26dB Bandwidth NVNT ac40 5550MHz An2



Shenzhen LCS Compliance Testing Laboratory Ltd.

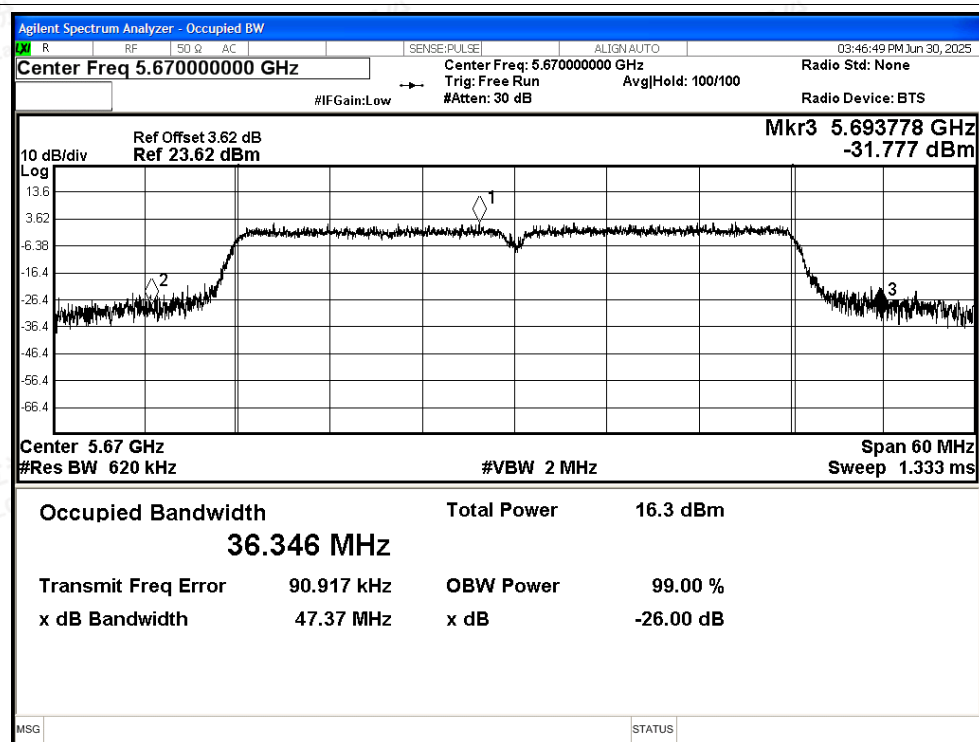
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

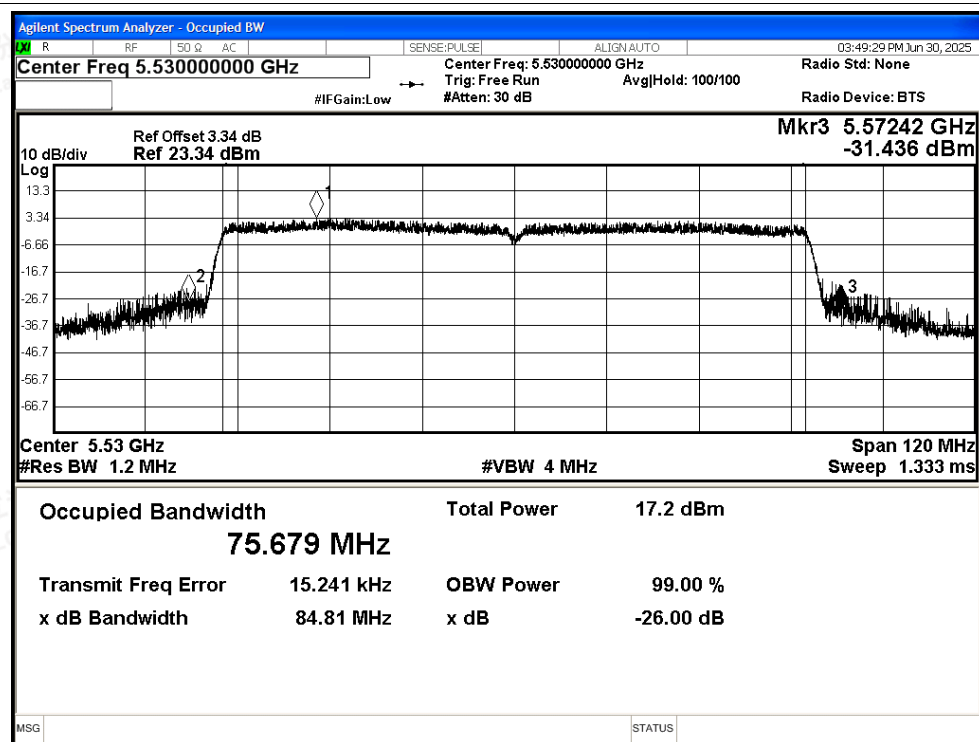
Scan code to check authenticity



-26dB Bandwidth NVNT ac40 5670MHz An2



-26dB Bandwidth NVNT ac80 5530MHz An2

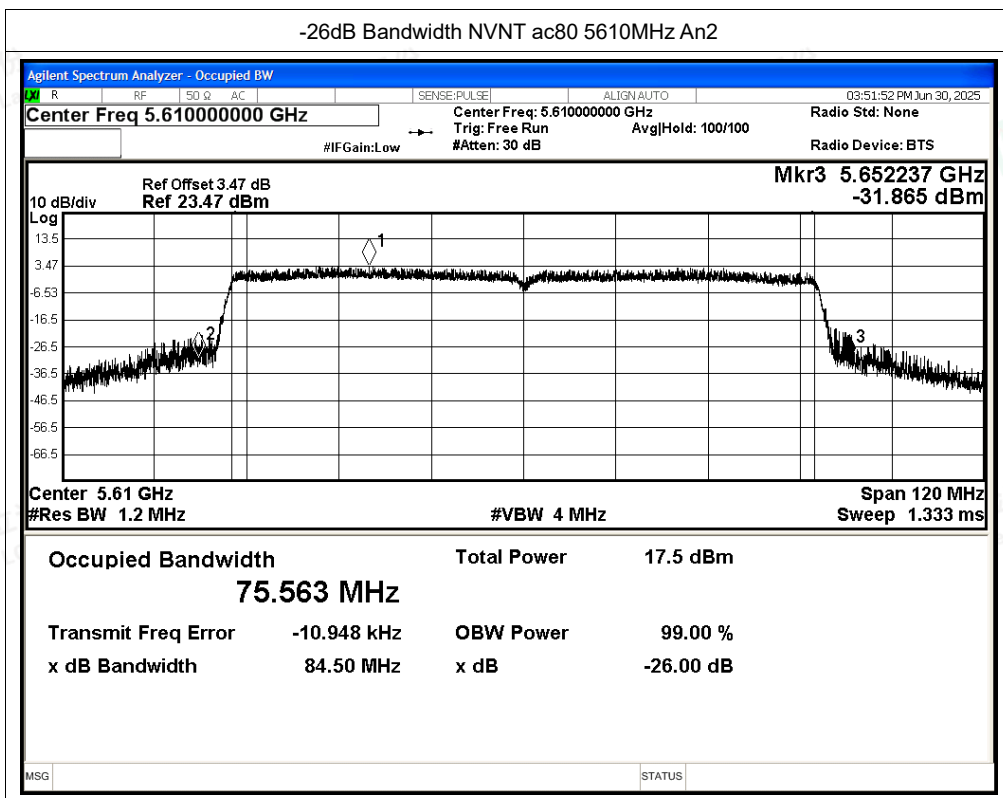


Shenzhen LCS Compliance Testing Laboratory Ltd.

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



Condition	Mode	Frequency (MHz)	Antenna	-26 dB Bandwidth (MHz)	Limit -26 dB Bandwidth (MHz)	Verdict
NVNT	a	5500	An3	26.931	---	Pass
NVNT	a	5580	An3	26.452	---	Pass
NVNT	a	5700	An3	25.614	---	Pass
NVNT	n20	5500	An3	28.143	---	Pass
NVNT	n20	5580	An3	28.331	---	Pass
NVNT	n20	5700	An3	27.225	---	Pass
NVNT	n40	5510	An3	47.152	---	Pass
NVNT	n40	5550	An3	51.377	---	Pass
NVNT	n40	5670	An3	49.627	---	Pass
NVNT	ac20	5500	An3	28.509	---	Pass
NVNT	ac20	5580	An3	28.928	---	Pass
NVNT	ac20	5700	An3	29.083	---	Pass
NVNT	ac40	5510	An3	48.401	---	Pass
NVNT	ac40	5550	An3	54.943	---	Pass
NVNT	ac40	5670	An3	44.365	---	Pass
NVNT	ac80	5530	An3	86.523	---	Pass
NVNT	ac80	5610	An3	83.176	---	Pass
NVNT	ax20	5500	An3	27.699	---	Pass
NVNT	ax20	5580	An3	27.628	---	Pass
NVNT	ax20	5700	An3	27.026	---	Pass
NVNT	ax40	5510	An3	52.841	---	Pass
NVNT	ax40	5550	An3	50.276	---	Pass
NVNT	ax40	5670	An3	51.541	---	Pass
NVNT	ax80	5530	An3	85.751	---	Pass
NVNT	ax80	5610	An3	84.271	---	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

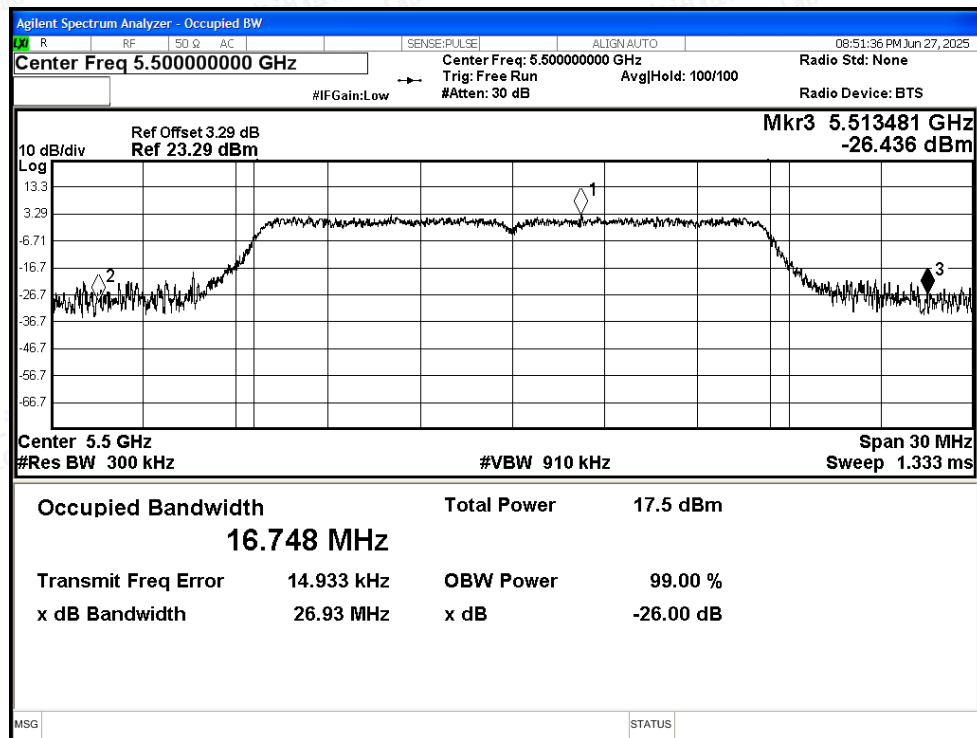
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

Scan code to check authenticity

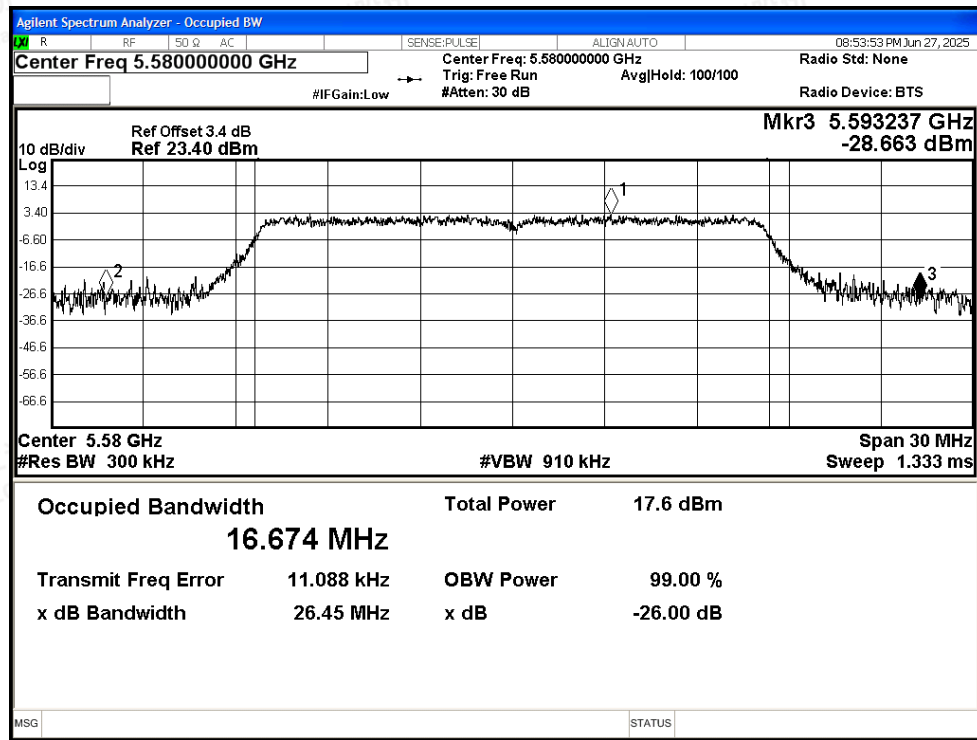


Test Graphs

-26dB Bandwidth NVNT a 5500MHz An3



-26dB Bandwidth NVNT a 5580MHz An3



Shenzhen LCS Compliance Testing Laboratory Ltd.

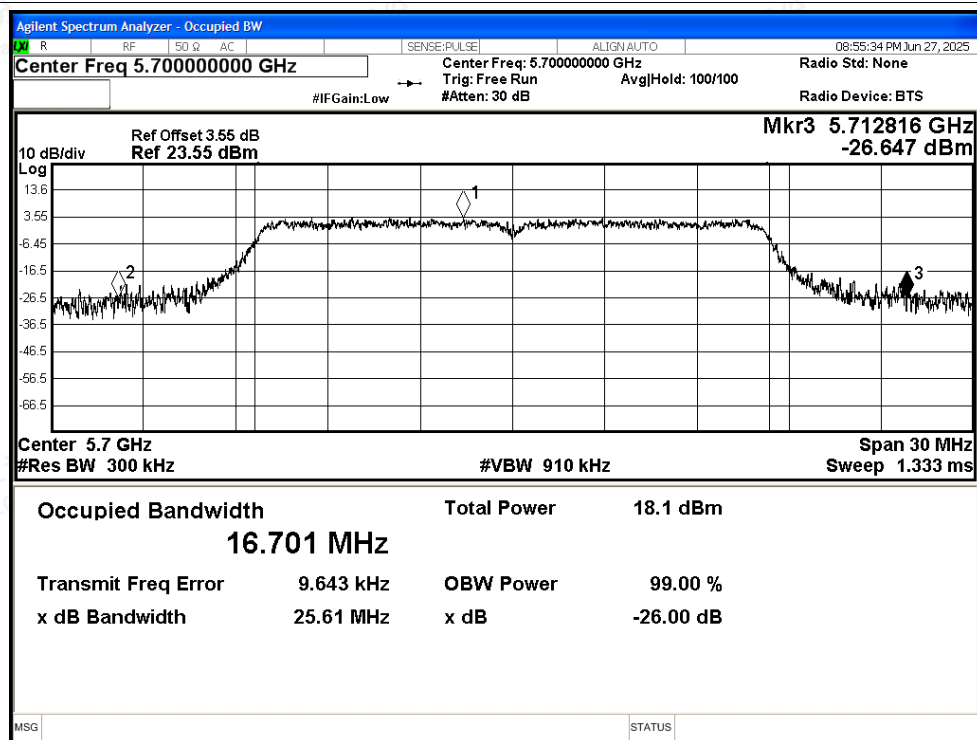
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

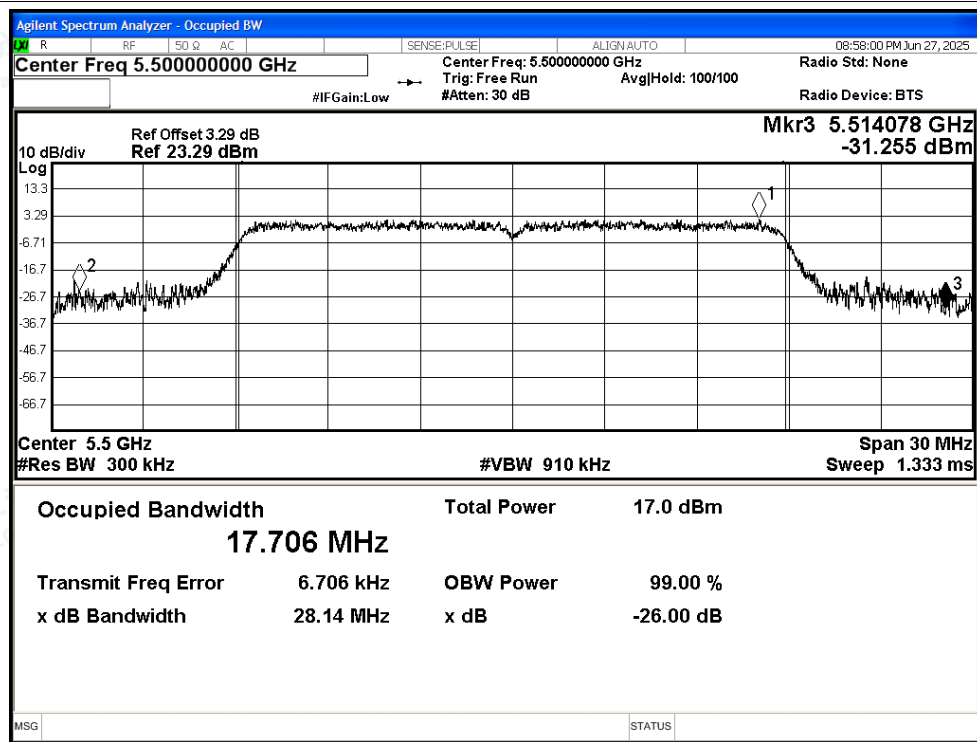
Scan code to check authenticity



-26dB Bandwidth NVNT a 5700MHz An3



-26dB Bandwidth NVNT n20 5500MHz An3



Shenzhen LCS Compliance Testing Laboratory Ltd.

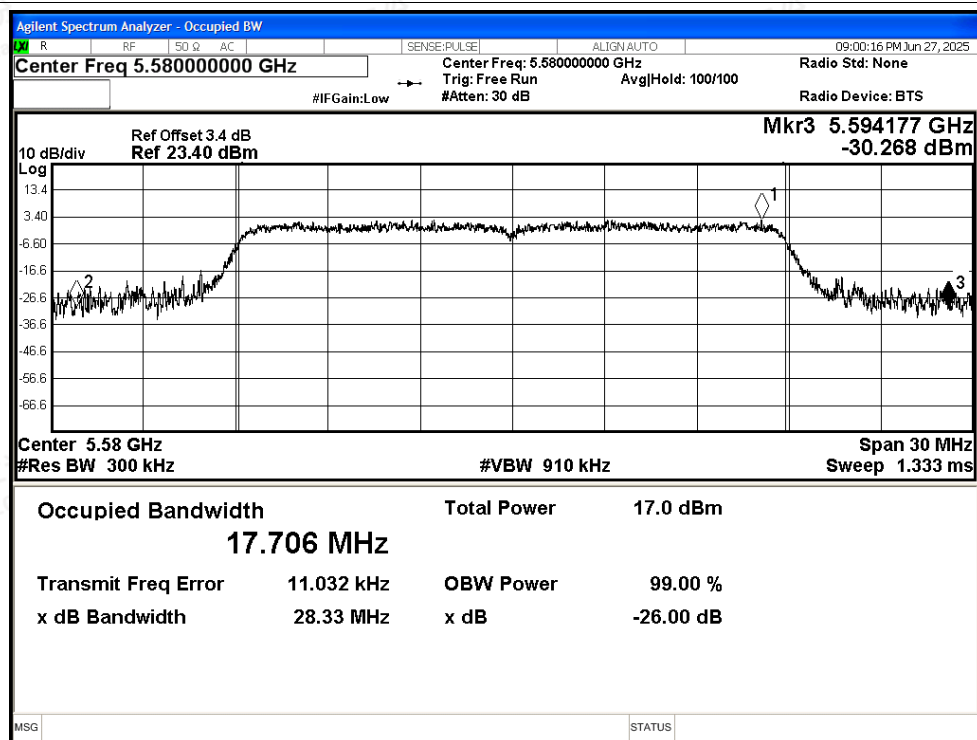
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

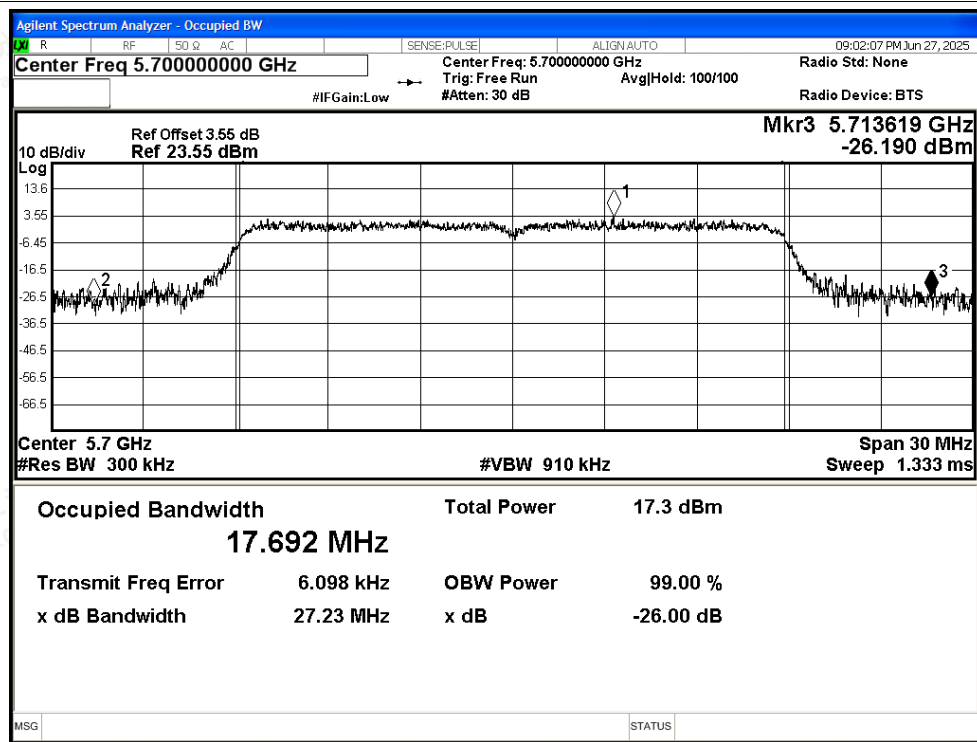
Scan code to check authenticity



-26dB Bandwidth NVNT n20 5580MHz An3



-26dB Bandwidth NVNT n20 5700MHz An3

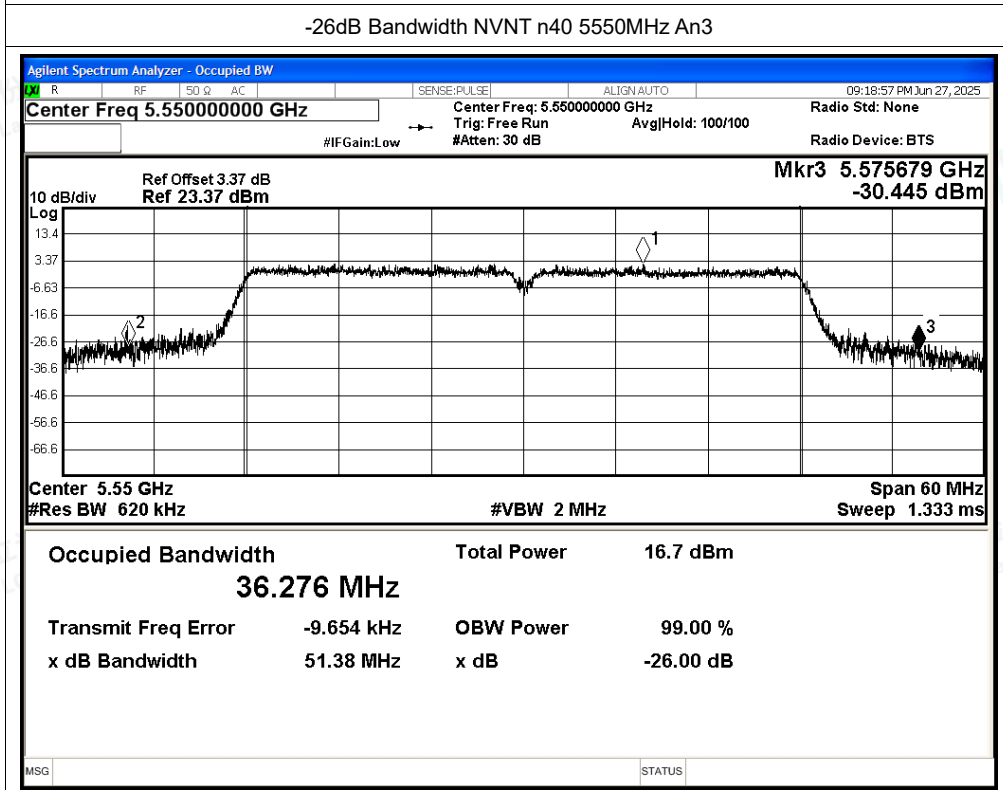
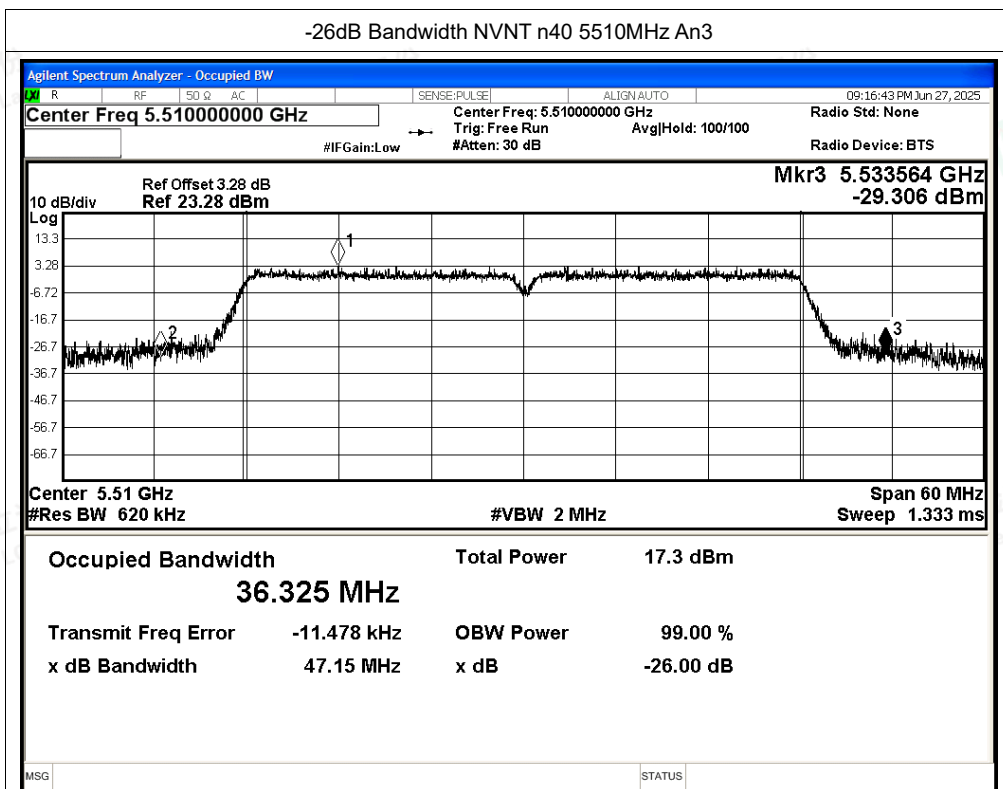


Shenzhen LCS Compliance Testing Laboratory Ltd.

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.

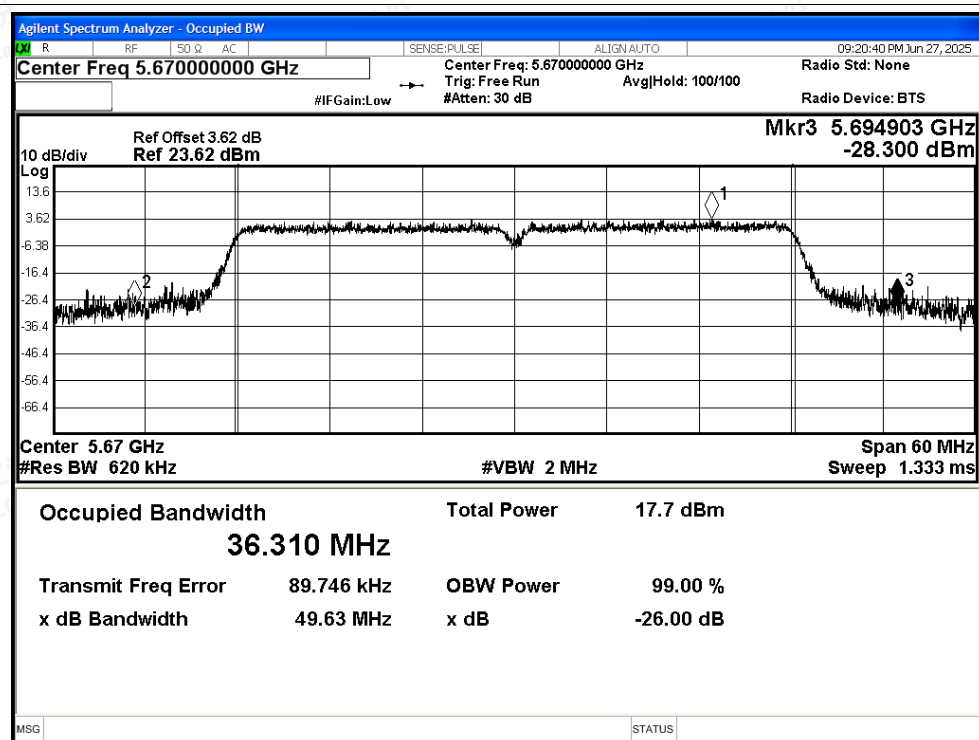
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

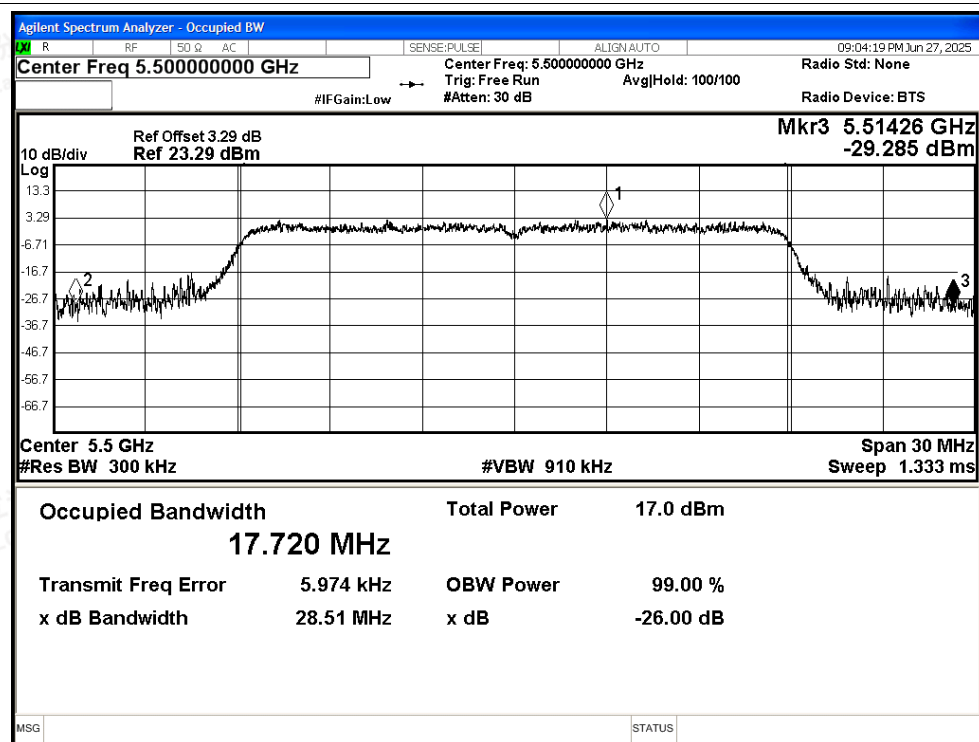
Scan code to check authenticity



-26dB Bandwidth NVNT n40 5670MHz An3



-26dB Bandwidth NVNT ac20 5500MHz An3



Shenzhen LCS Compliance Testing Laboratory Ltd.

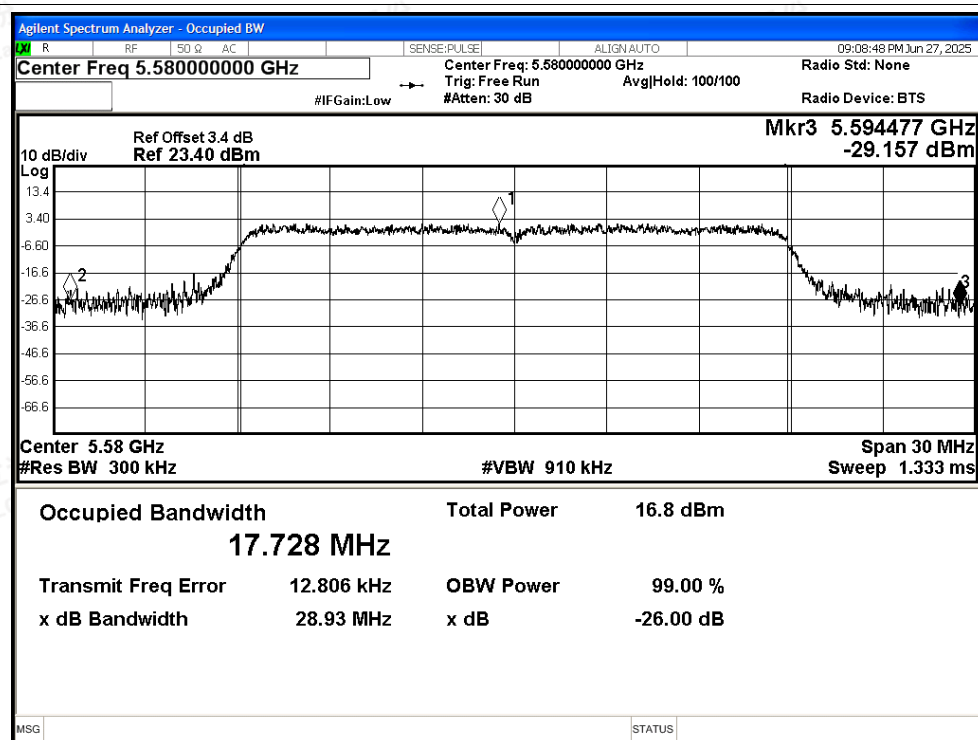
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

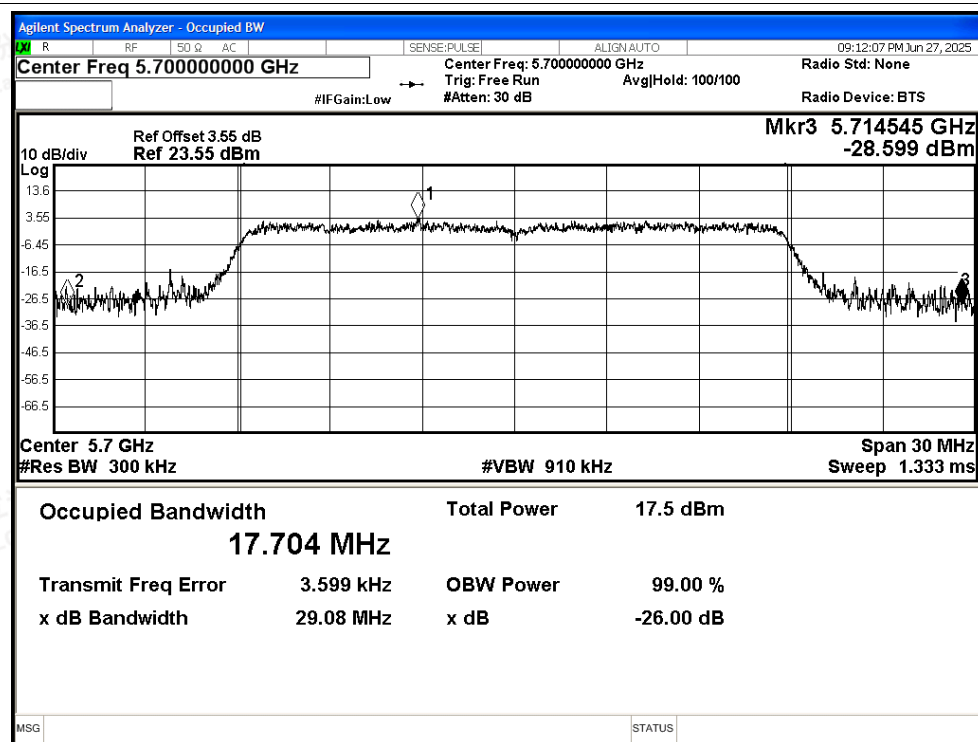
Scan code to check authenticity



-26dB Bandwidth NVNT ac20 5580MHz An3



-26dB Bandwidth NVNT ac20 5700MHz An3



Shenzhen LCS Compliance Testing Laboratory Ltd.

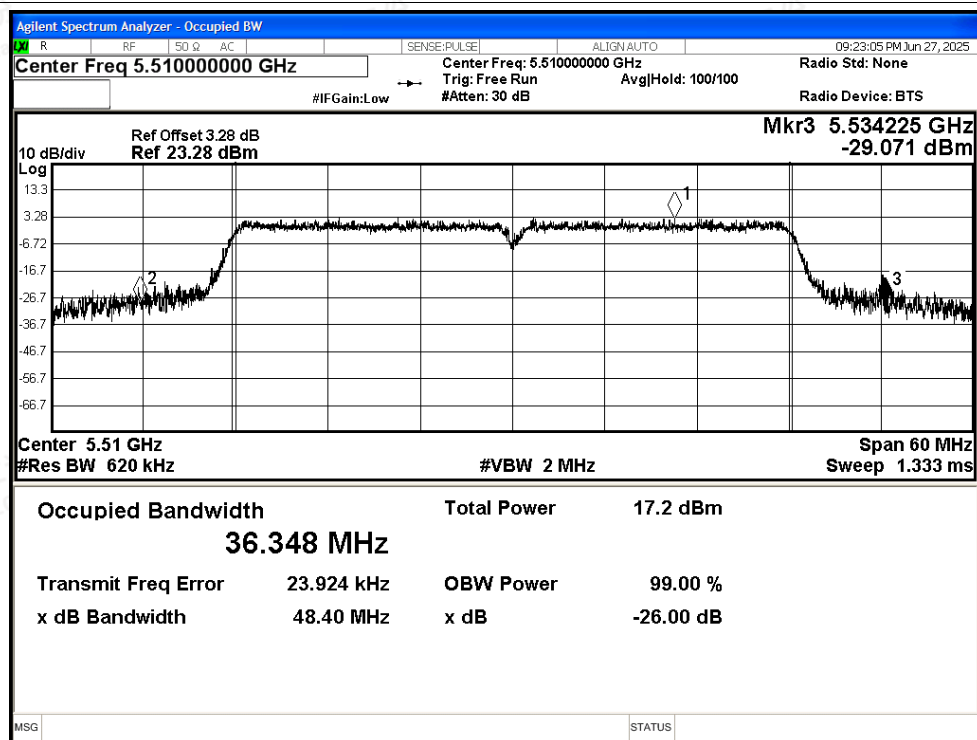
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

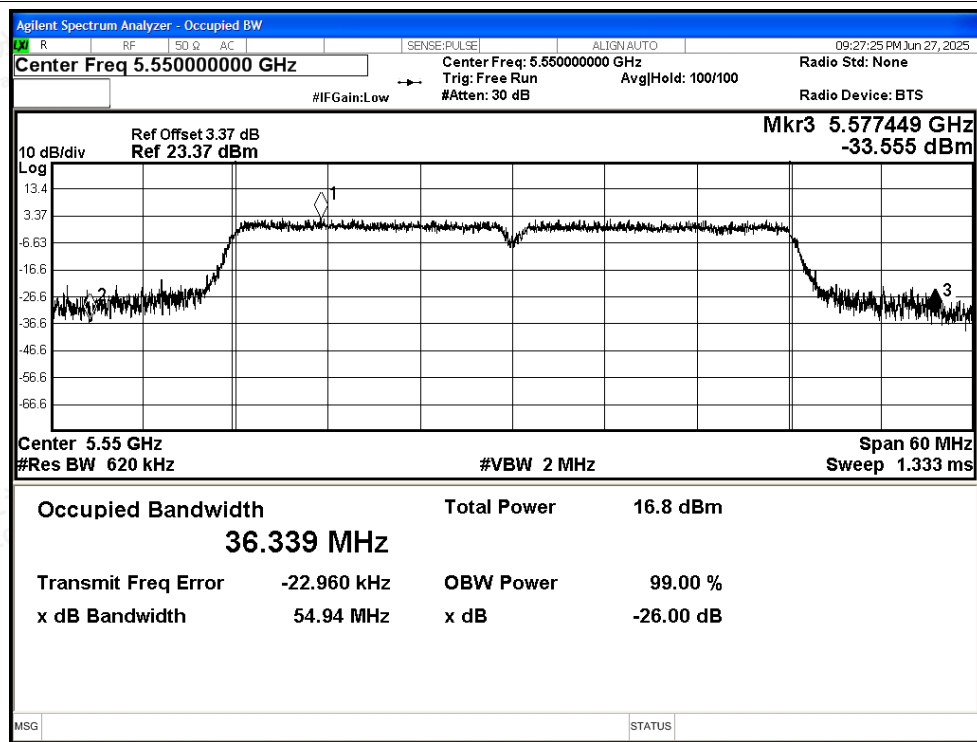
Scan code to check authenticity



-26dB Bandwidth NVNT ac40 5510MHz An3



-26dB Bandwidth NVNT ac40 5550MHz An3



Shenzhen LCS Compliance Testing Laboratory Ltd.

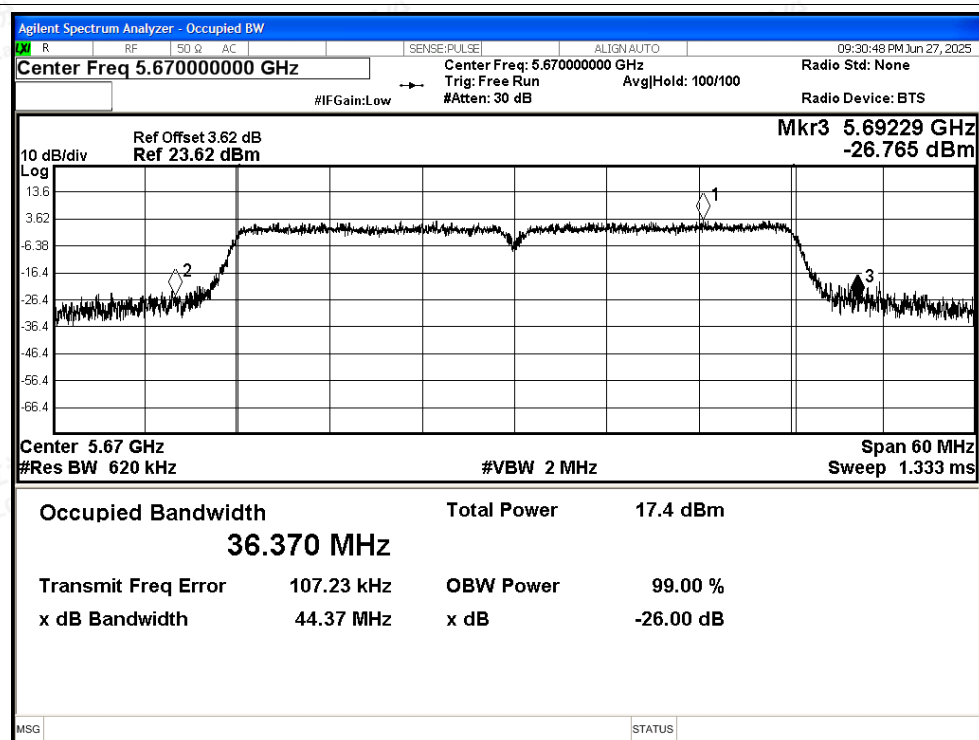
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

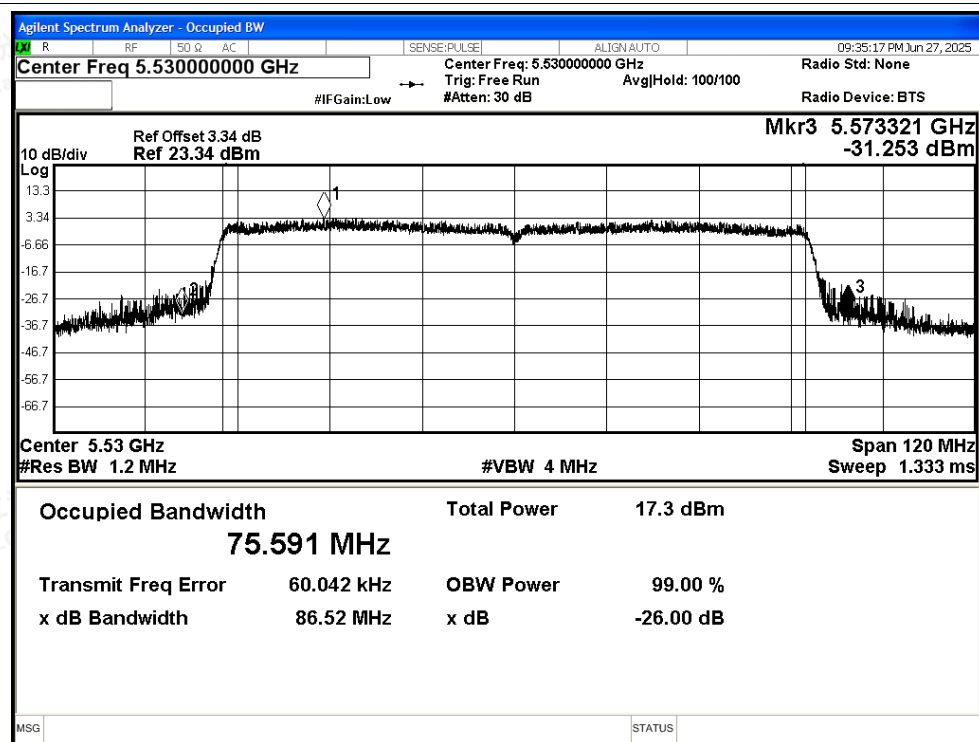
Scan code to check authenticity



-26dB Bandwidth NVNT ac40 5670MHz An3



-26dB Bandwidth NVNT ac80 5530MHz An3



Shenzhen LCS Compliance Testing Laboratory Ltd.

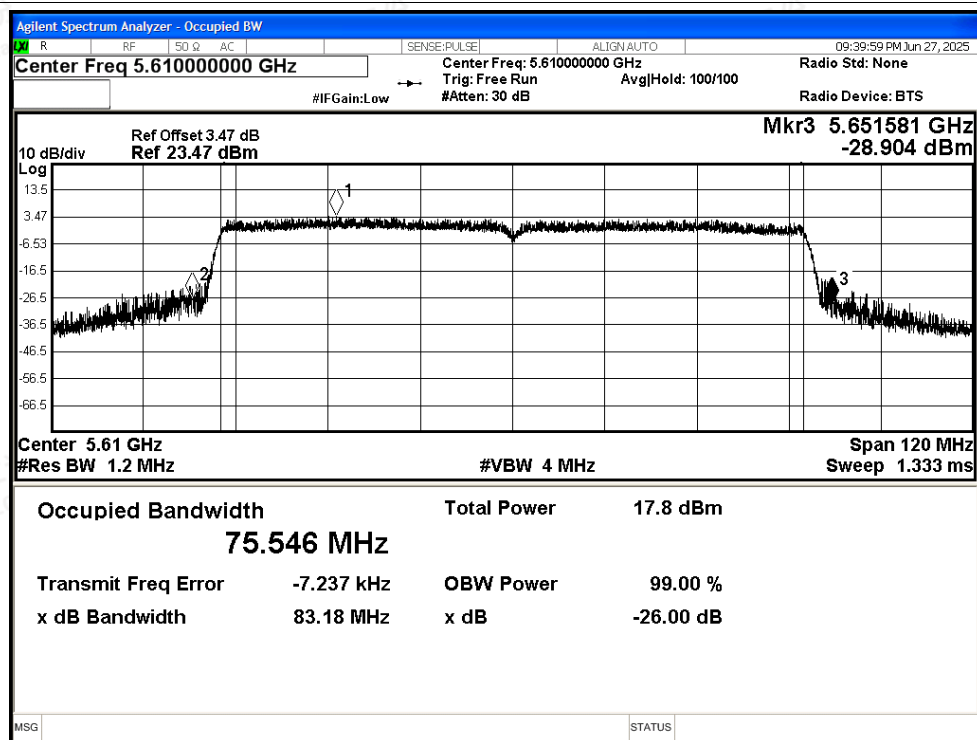
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

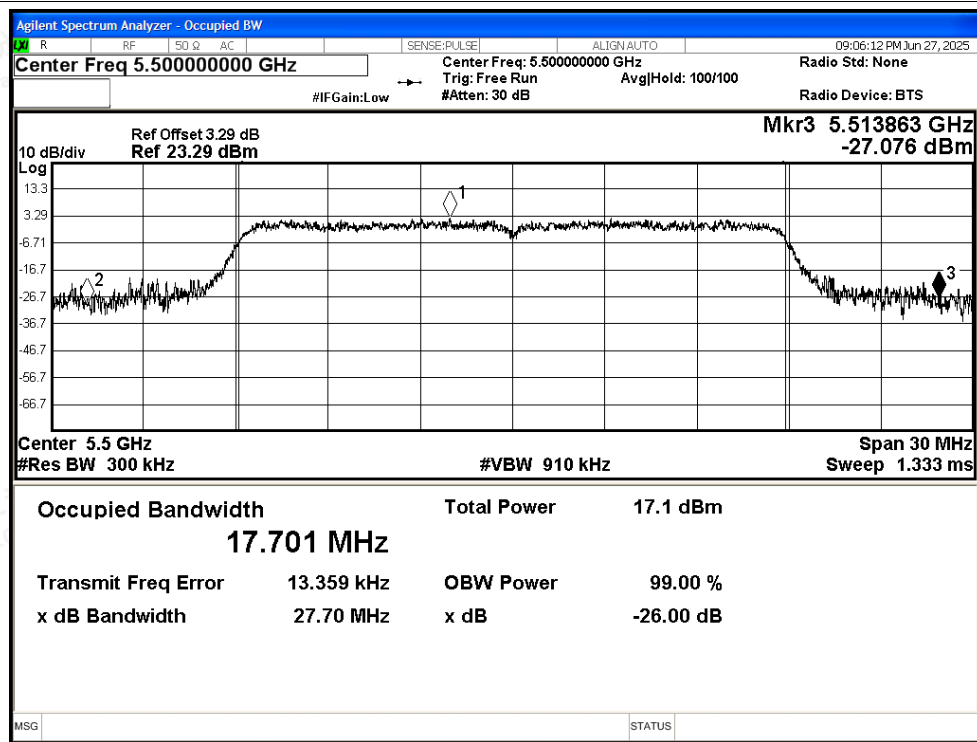
Scan code to check authenticity



-26dB Bandwidth NVNT ac80 5610MHz An3



-26dB Bandwidth NVNT ax20 5500MHz An3



Shenzhen LCS Compliance Testing Laboratory Ltd.

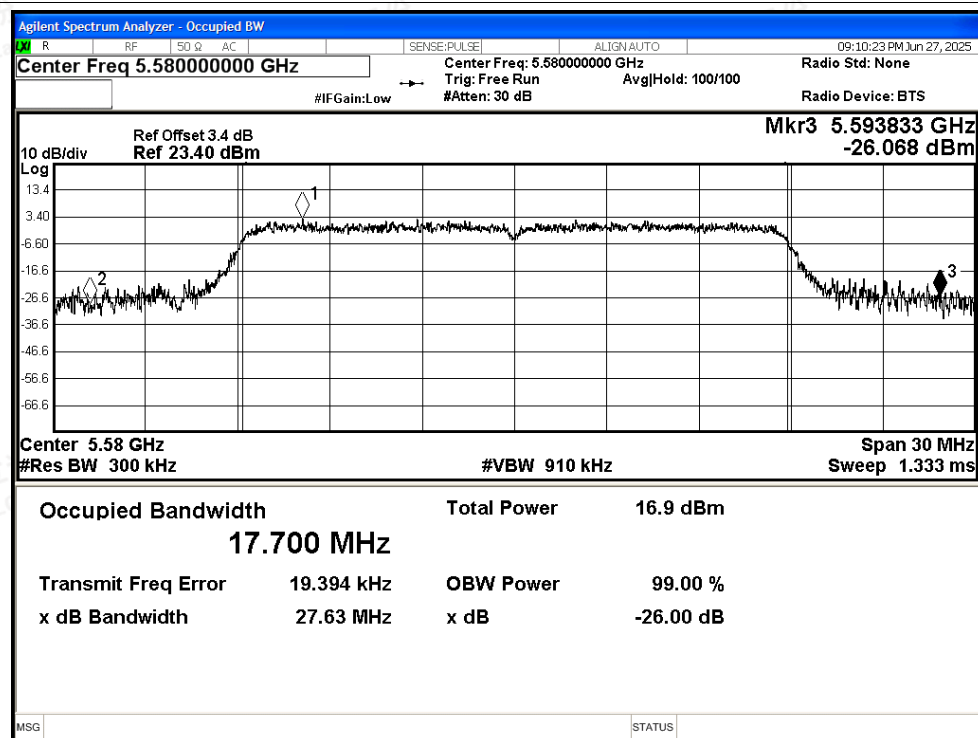
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

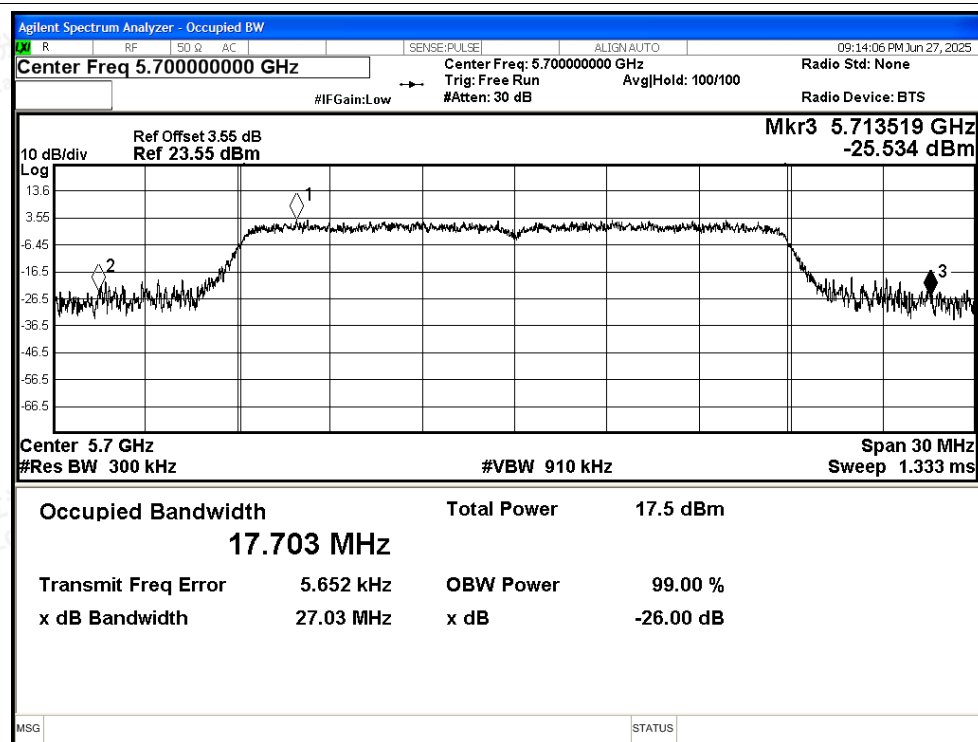
Scan code to check authenticity



-26dB Bandwidth NVNT ax20 5580MHz An3



-26dB Bandwidth NVNT ax20 5700MHz An3



Shenzhen LCS Compliance Testing Laboratory Ltd.

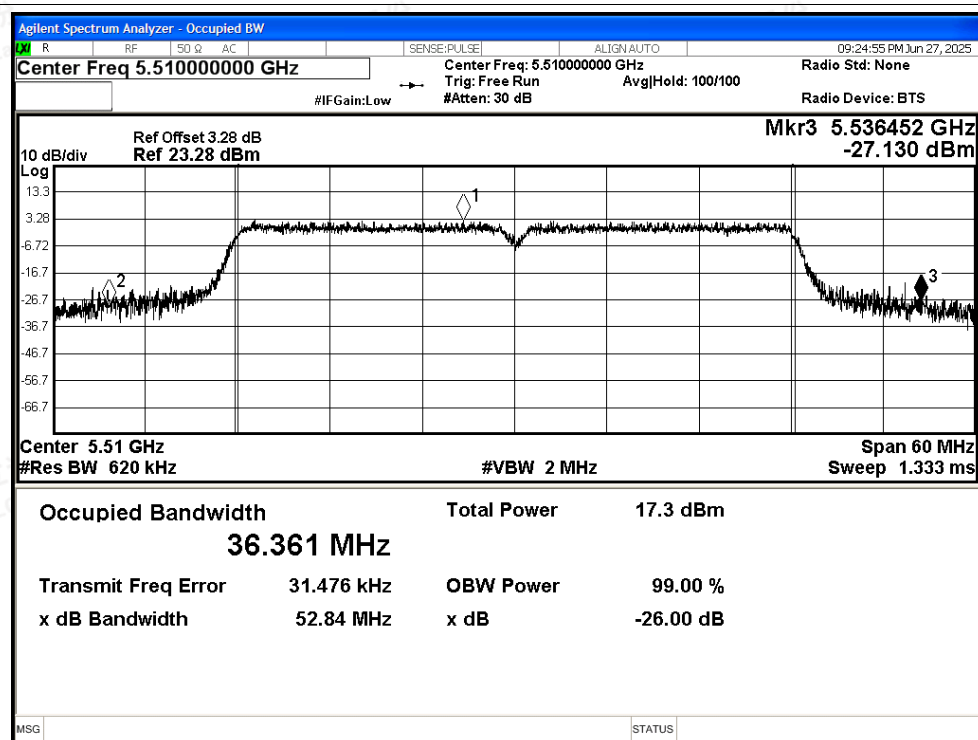
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

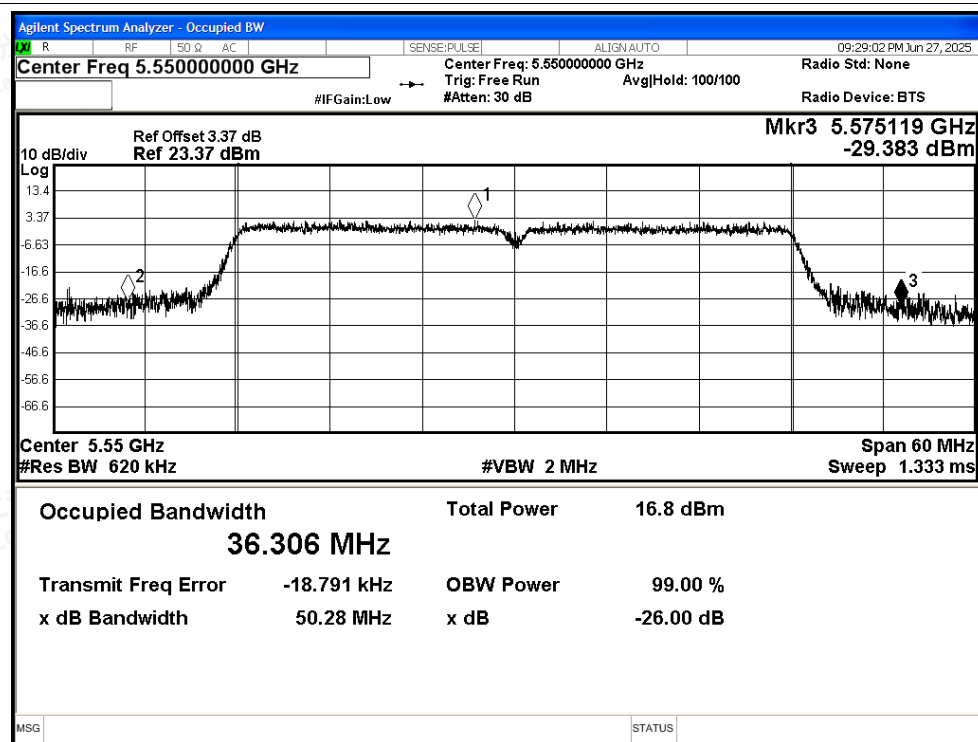
Scan code to check authenticity



-26dB Bandwidth NVNT ax40 5510MHz An3



-26dB Bandwidth NVNT ax40 5550MHz An3



Shenzhen LCS Compliance Testing Laboratory Ltd.

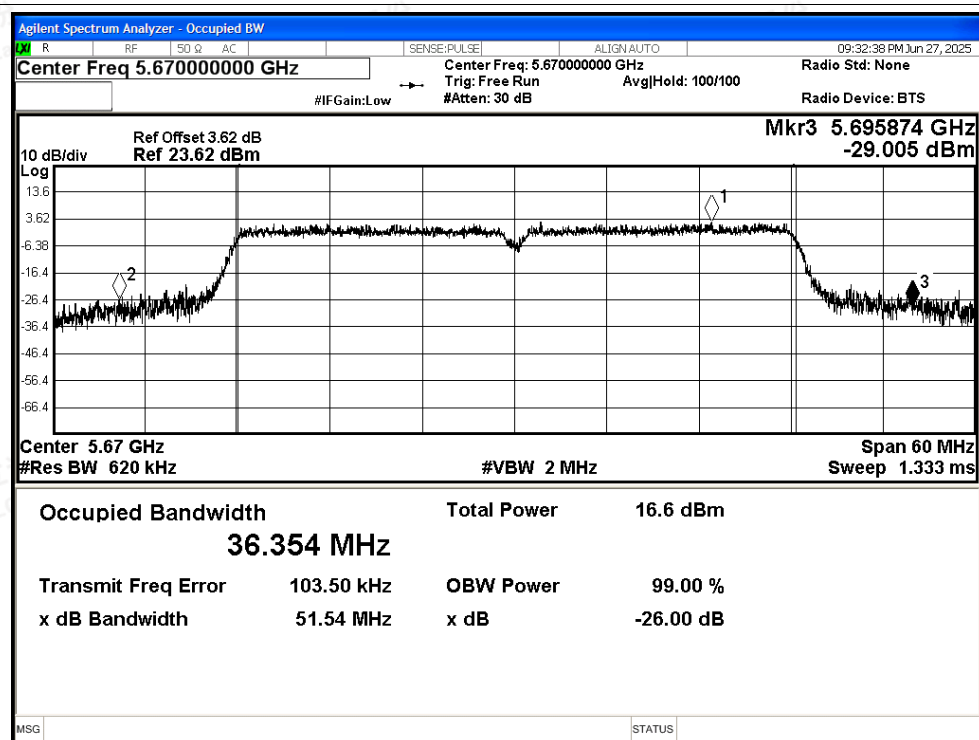
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

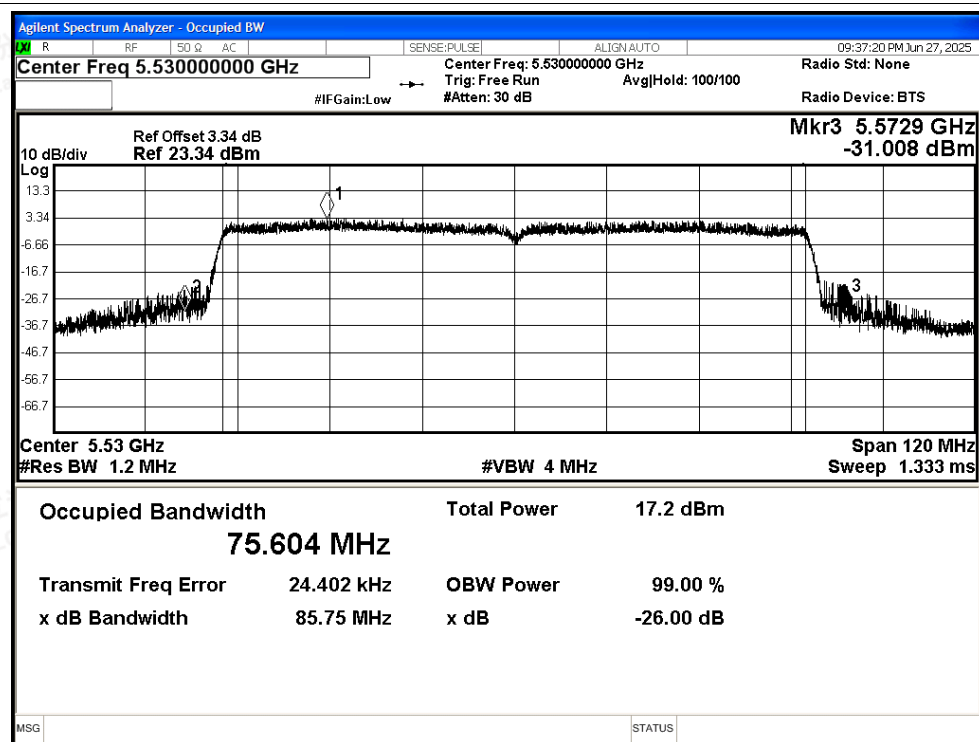
Scan code to check authenticity



-26dB Bandwidth NVNT ax40 5670MHz An3



-26dB Bandwidth NVNT ax80 5530MHz An3

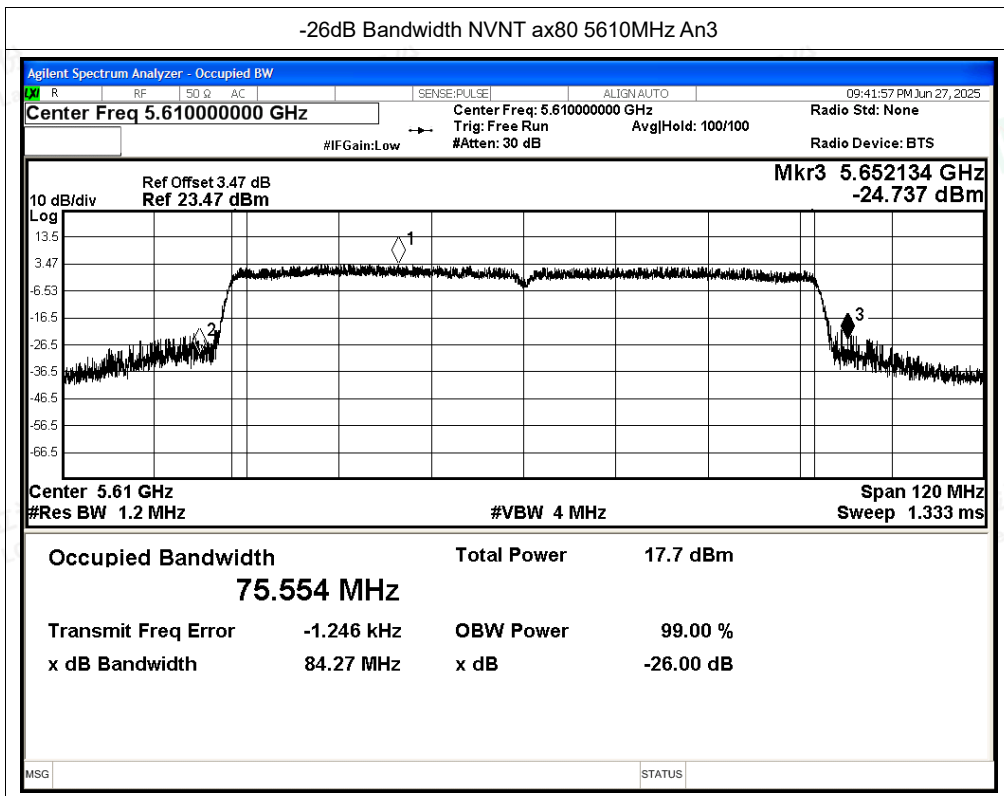


Shenzhen LCS Compliance Testing Laboratory Ltd.

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



Condition	Mode	Frequency (MHz)	Antenna	-26 dB Bandwidth (MHz)	Limit -26 dB Bandwidth (MHz)	Verdict
NVNT	a	5500	An4	26.25	---	Pass
NVNT	a	5580	An4	26.669	---	Pass
NVNT	a	5700	An4	25.182	---	Pass
NVNT	n20	5500	An4	28.318	---	Pass
NVNT	n20	5580	An4	27.802	---	Pass
NVNT	n20	5700	An4	27.509	---	Pass
NVNT	n40	5510	An4	55.537	---	Pass
NVNT	n40	5550	An4	48.814	---	Pass
NVNT	n40	5670	An4	49.535	---	Pass
NVNT	ac20	5500	An4	27.368	---	Pass
NVNT	ac20	5580	An4	28.769	---	Pass
NVNT	ac20	5700	An4	27.781	---	Pass
NVNT	ac40	5510	An4	45.187	---	Pass
NVNT	ac40	5550	An4	50.666	---	Pass
NVNT	ac40	5670	An4	45.888	---	Pass
NVNT	ac80	5530	An4	85.602	---	Pass
NVNT	ac80	5610	An4	83.318	---	Pass
NVNT	ax20	5500	An4	29.227	---	Pass
NVNT	ax20	5580	An4	28.316	---	Pass
NVNT	ax20	5700	An4	27.805	---	Pass
NVNT	ax40	5510	An4	48.831	---	Pass
NVNT	ax40	5550	An4	47.803	---	Pass
NVNT	ax40	5670	An4	50.283	---	Pass
NVNT	ax80	5530	An4	82.343	---	Pass
NVNT	ax80	5610	An4	83.475	---	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

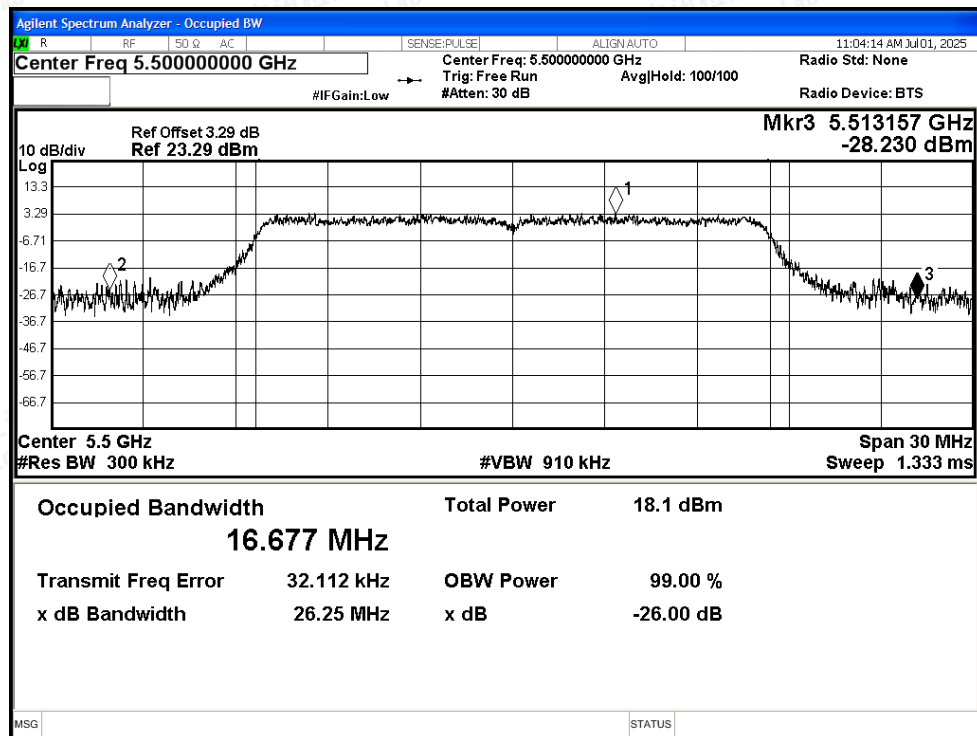
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

Scan code to check authenticity

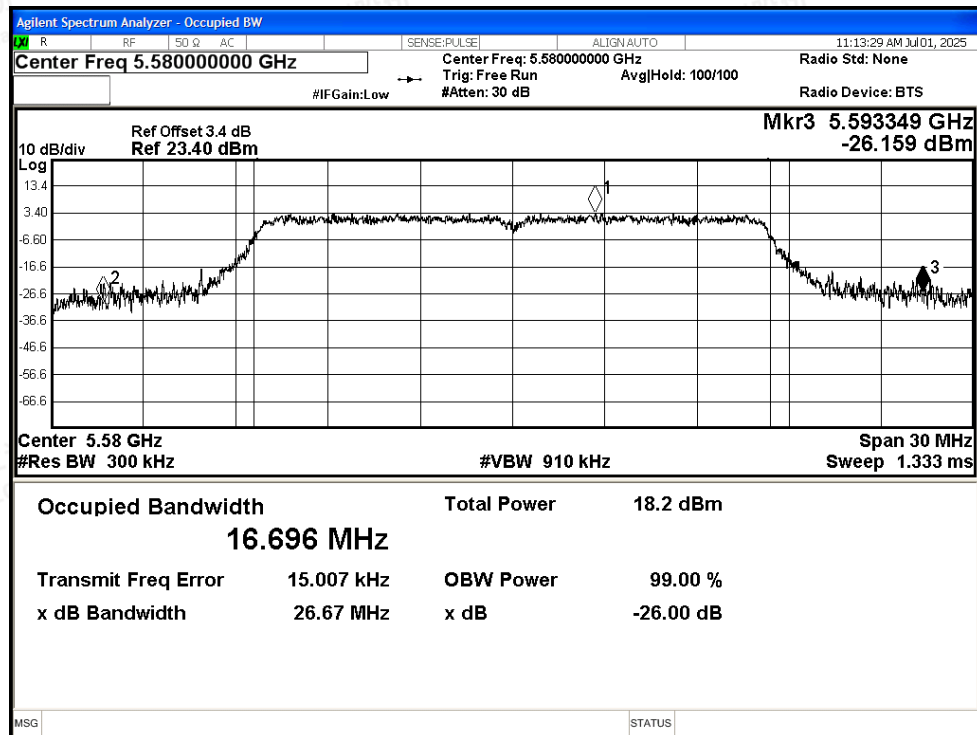


Test Graphs

-26dB Bandwidth NVNT a 5500MHz An4



-26dB Bandwidth NVNT a 5580MHz An4



Shenzhen LCS Compliance Testing Laboratory Ltd.

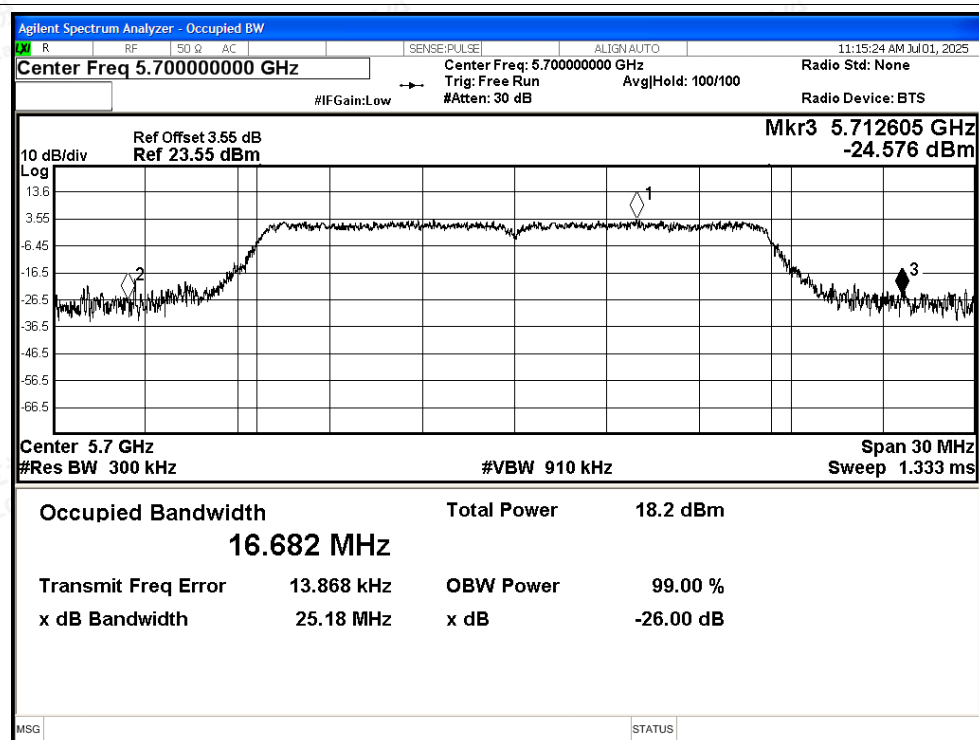
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

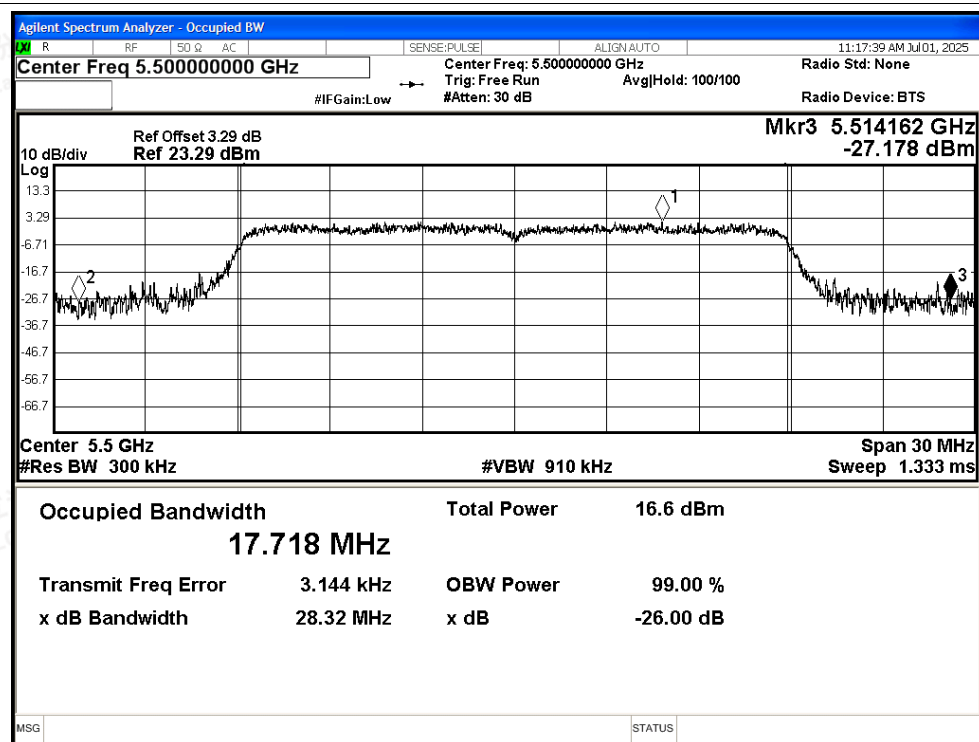
Scan code to check authenticity



-26dB Bandwidth NVNT a 5700MHz An4



-26dB Bandwidth NVNT n20 5500MHz An4



Shenzhen LCS Compliance Testing Laboratory Ltd.

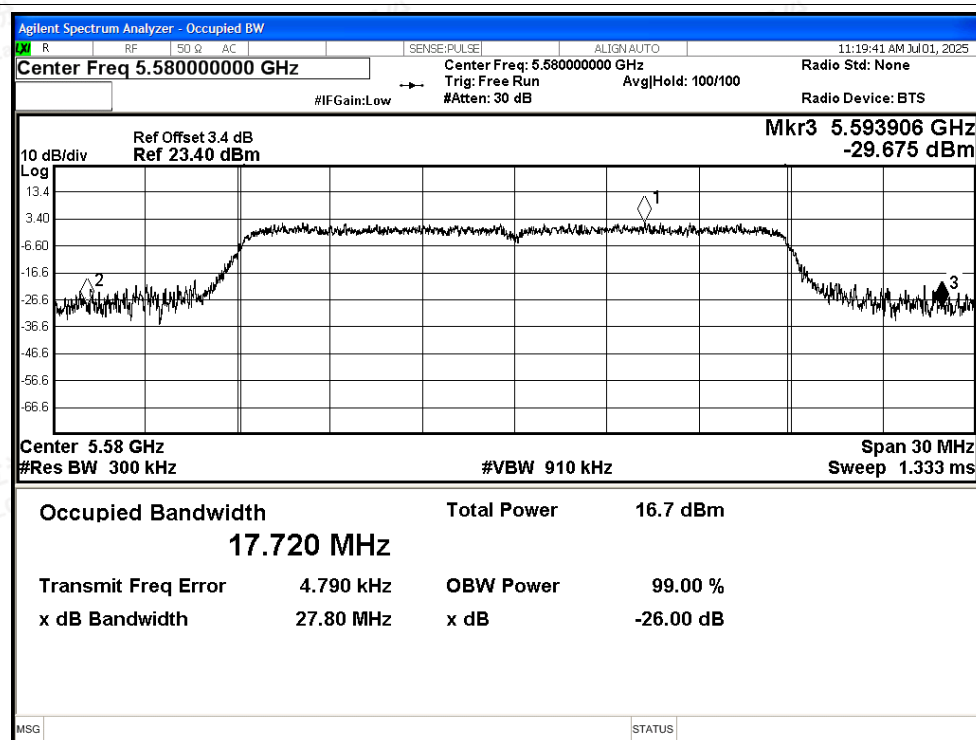
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

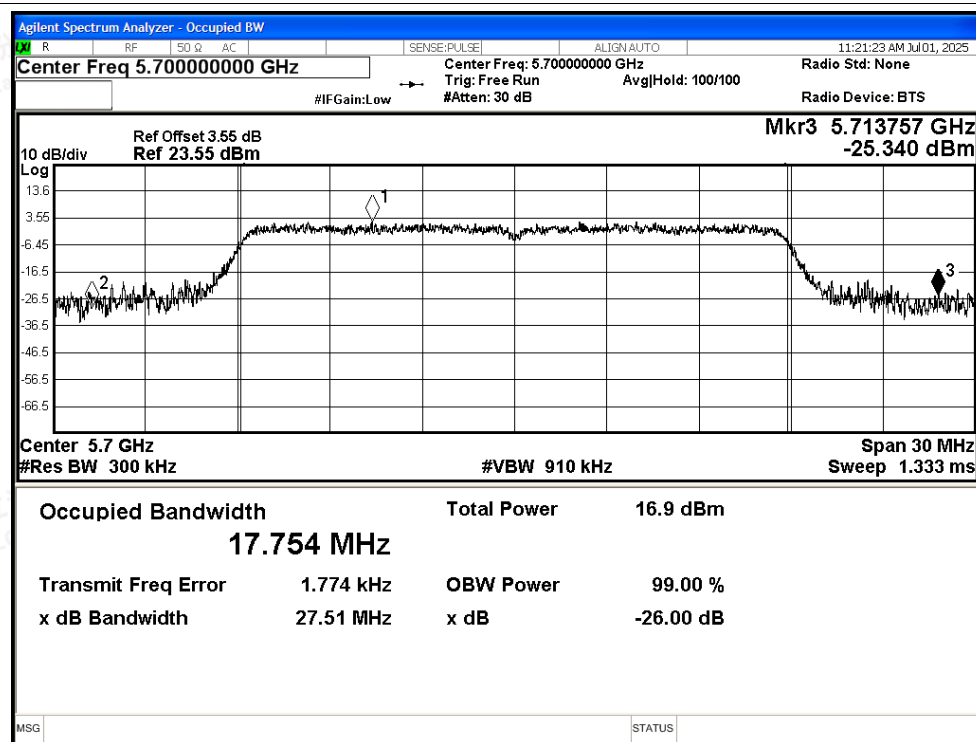
Scan code to check authenticity



-26dB Bandwidth NVNT n20 5580MHz An4



-26dB Bandwidth NVNT n20 5700MHz An4



Shenzhen LCS Compliance Testing Laboratory Ltd.

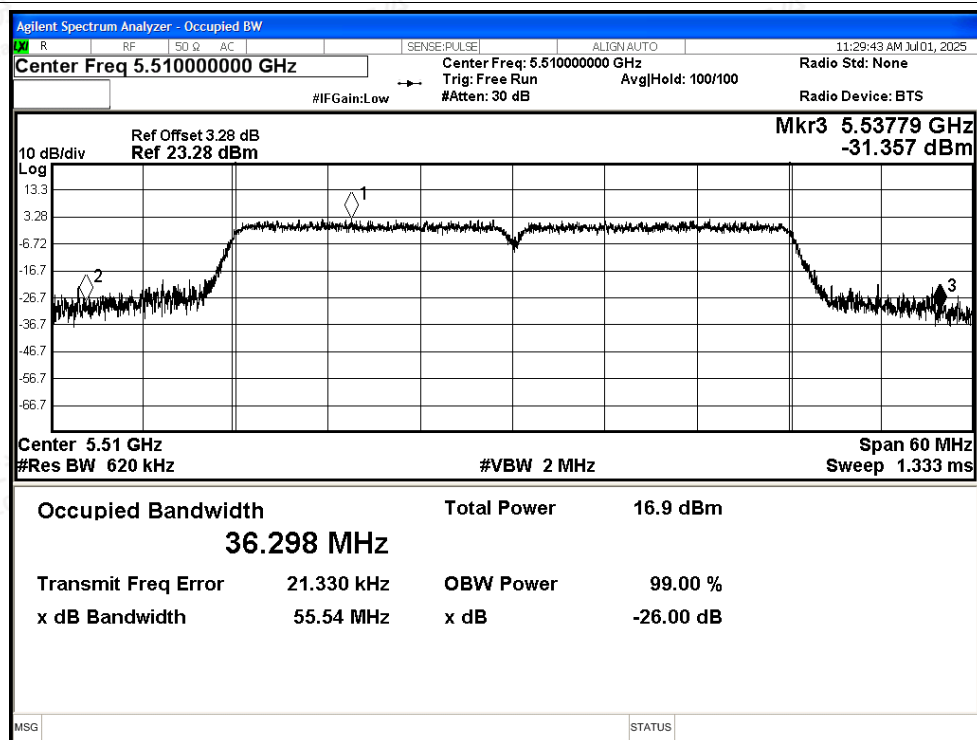
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

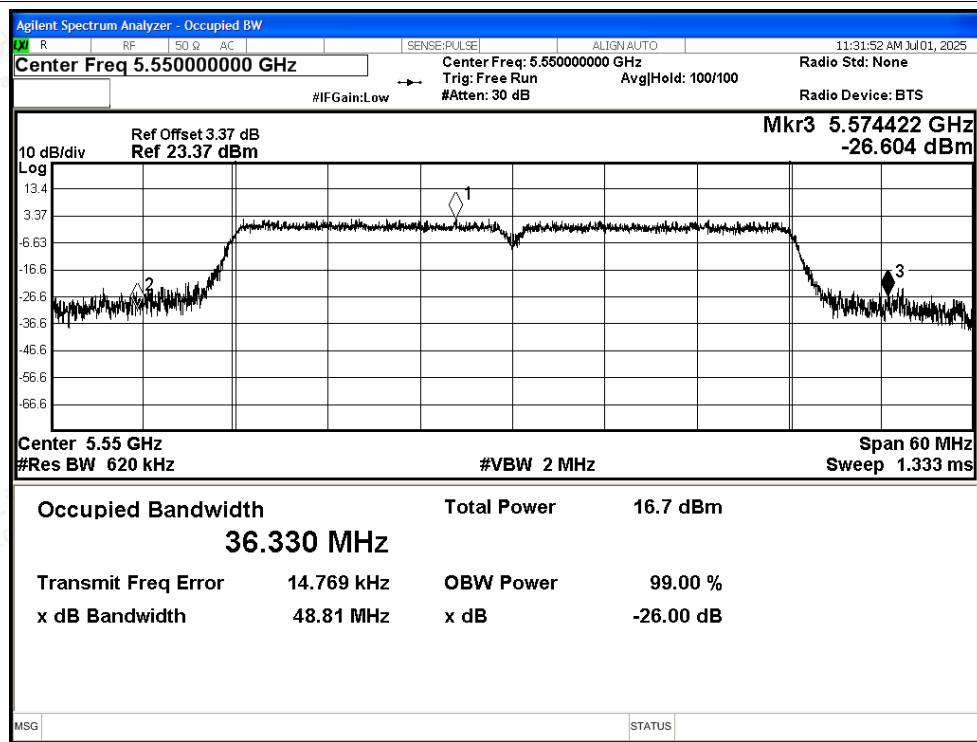
Scan code to check authenticity



-26dB Bandwidth NVNT n40 5510MHz An4



-26dB Bandwidth NVNT n40 5550MHz An4



Shenzhen LCS Compliance Testing Laboratory Ltd.

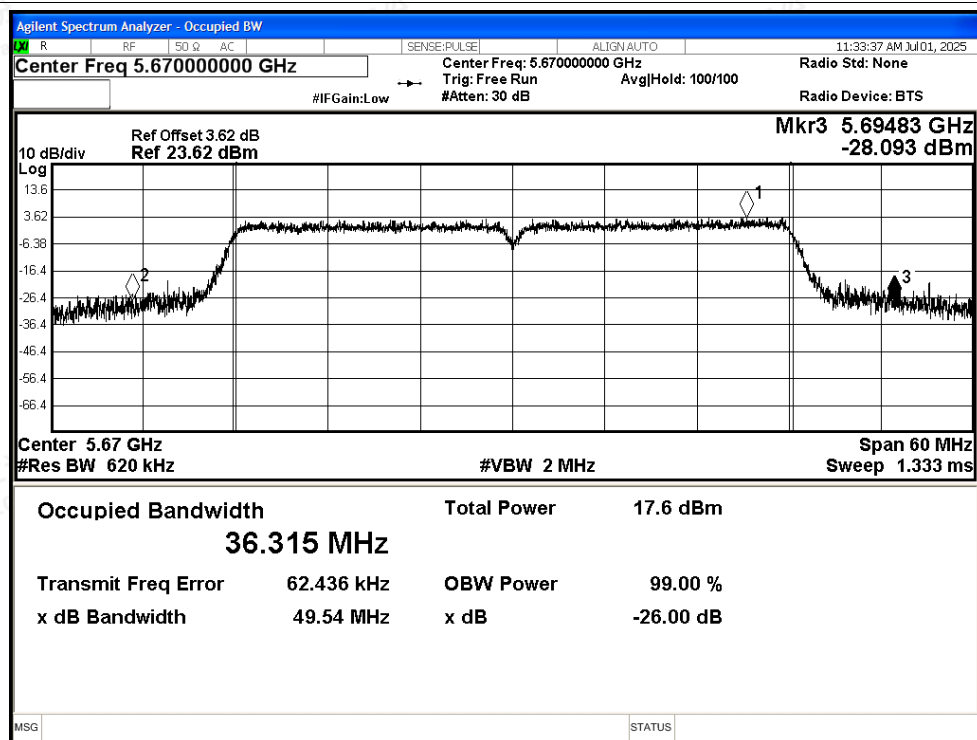
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

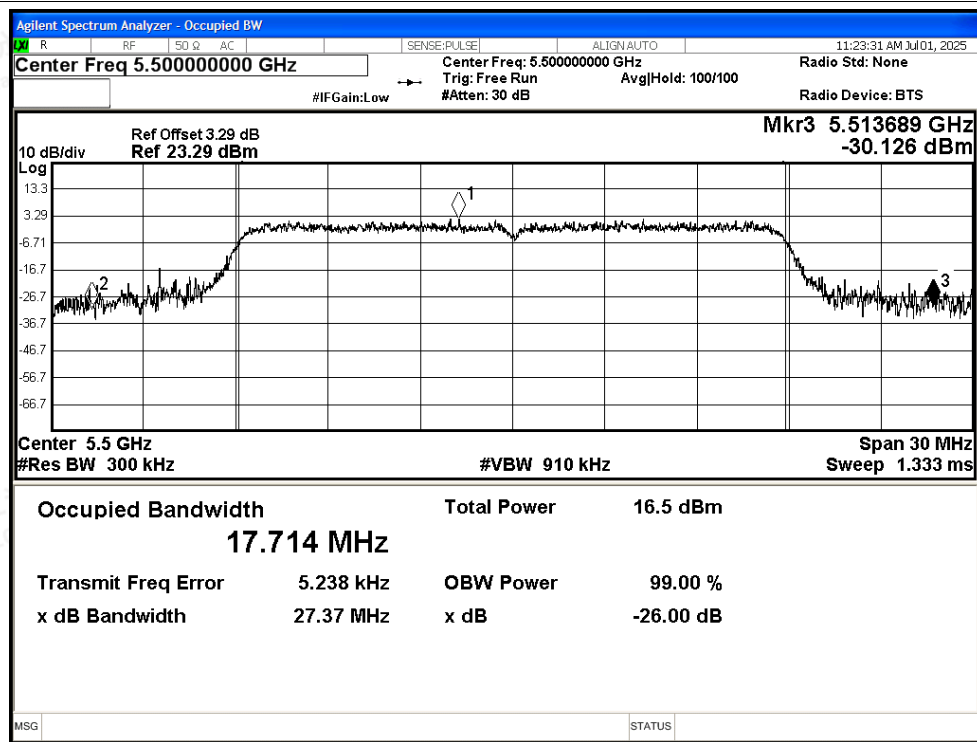
Scan code to check authenticity



-26dB Bandwidth NVNT n40 5670MHz An4



-26dB Bandwidth NVNT ac20 5500MHz An4



Shenzhen LCS Compliance Testing Laboratory Ltd.

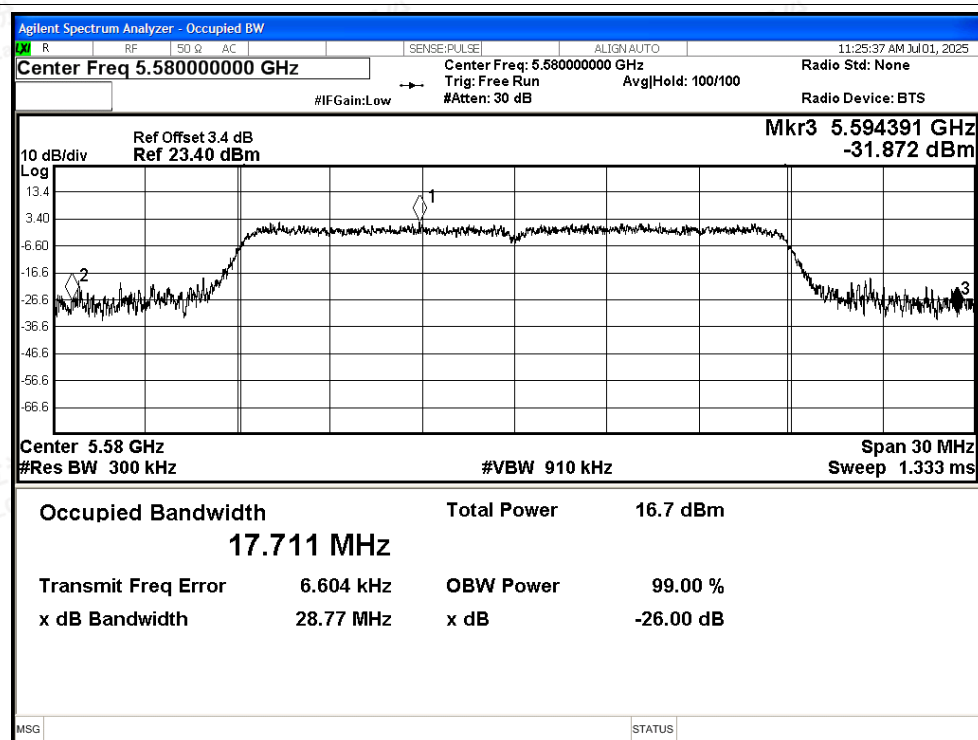
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

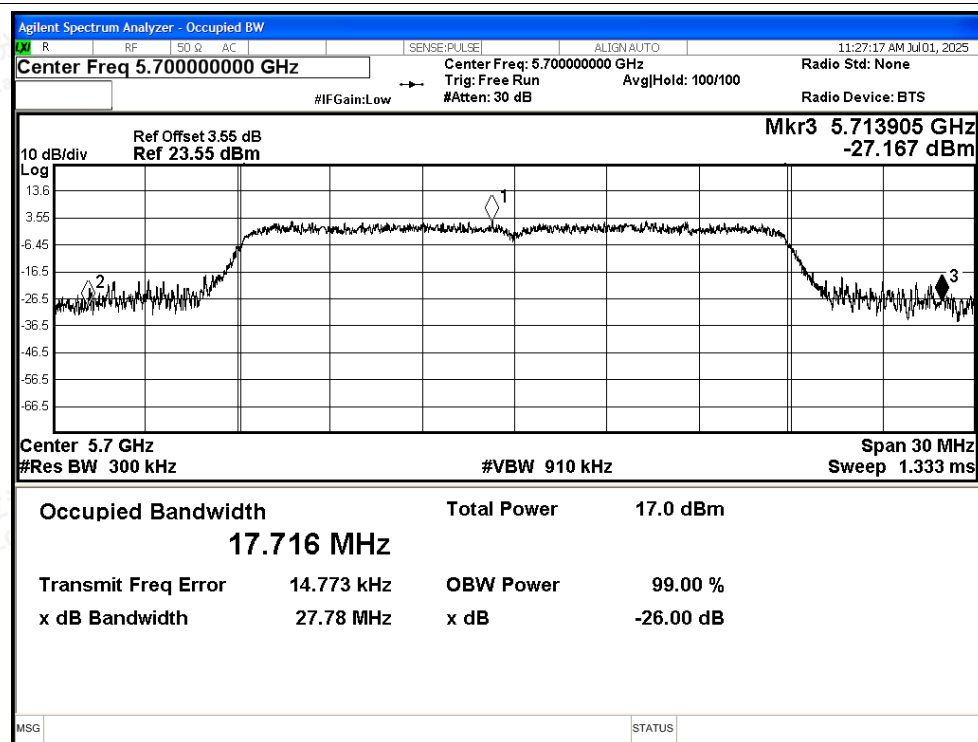
Scan code to check authenticity



-26dB Bandwidth NVNT ac20 5580MHz An4



-26dB Bandwidth NVNT ac20 5700MHz An4



Shenzhen LCS Compliance Testing Laboratory Ltd.

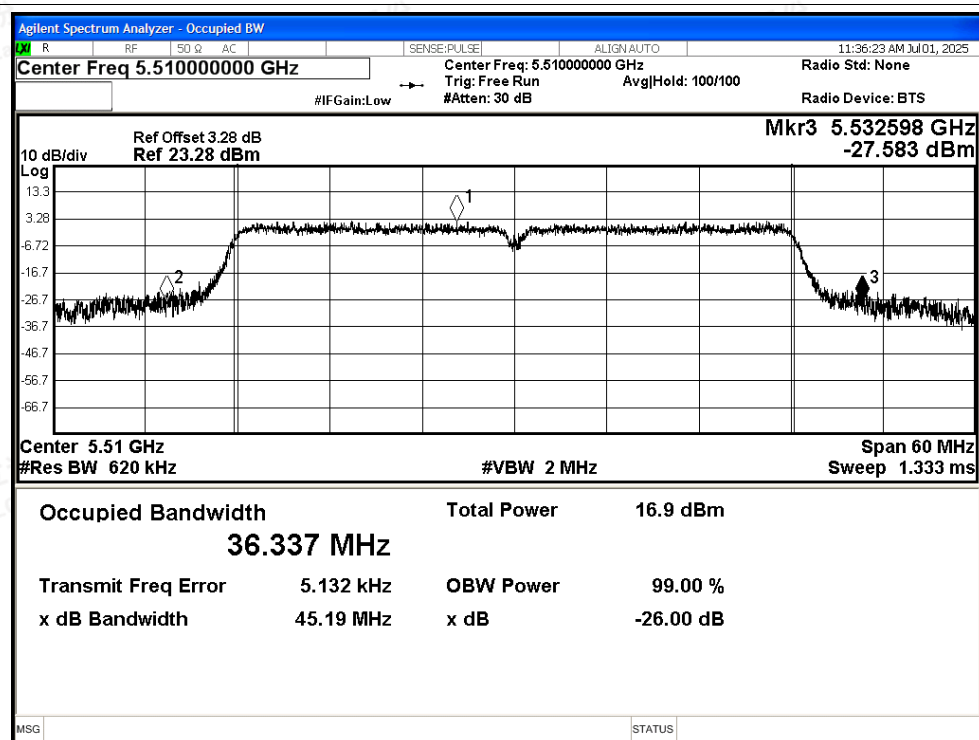
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

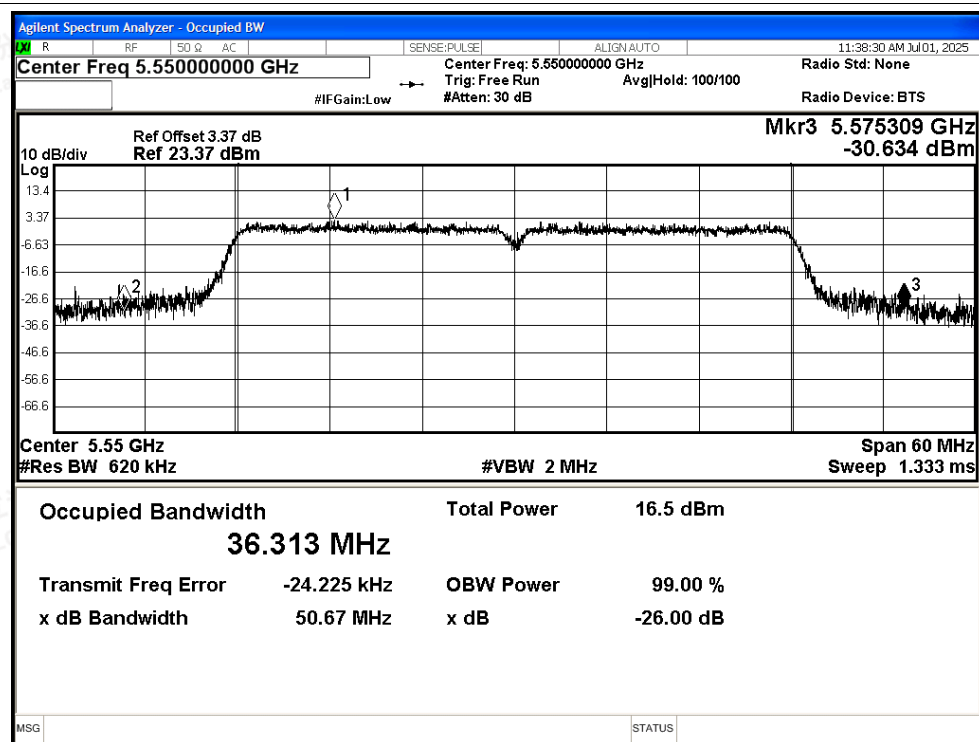
Scan code to check authenticity



-26dB Bandwidth NVNT ac40 5510MHz An4



-26dB Bandwidth NVNT ac40 5550MHz An4



Shenzhen LCS Compliance Testing Laboratory Ltd.

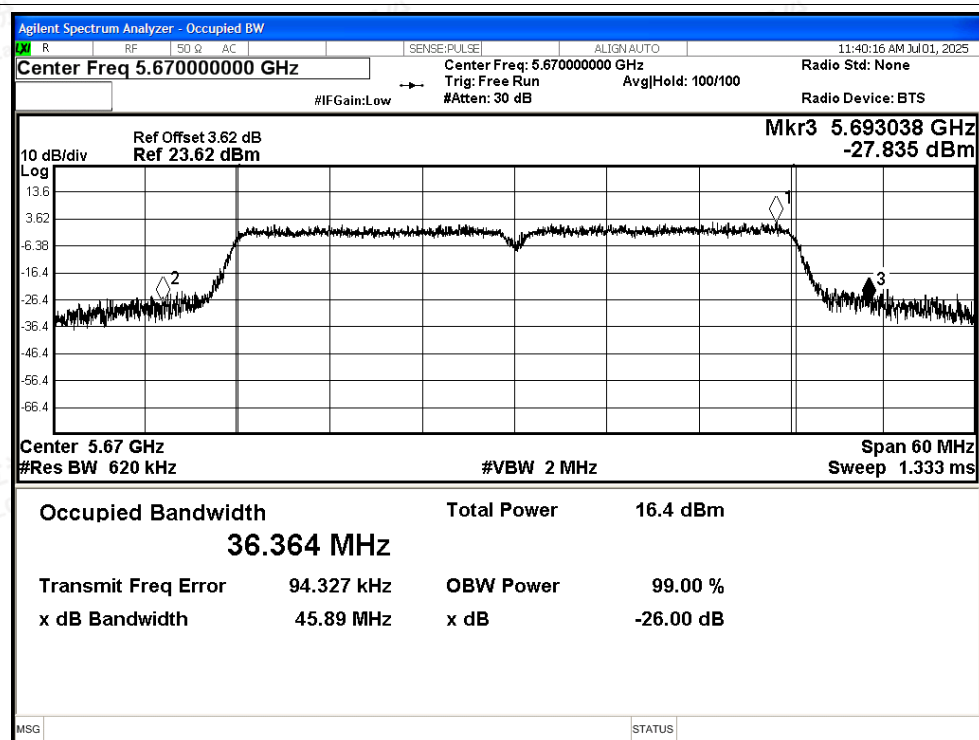
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

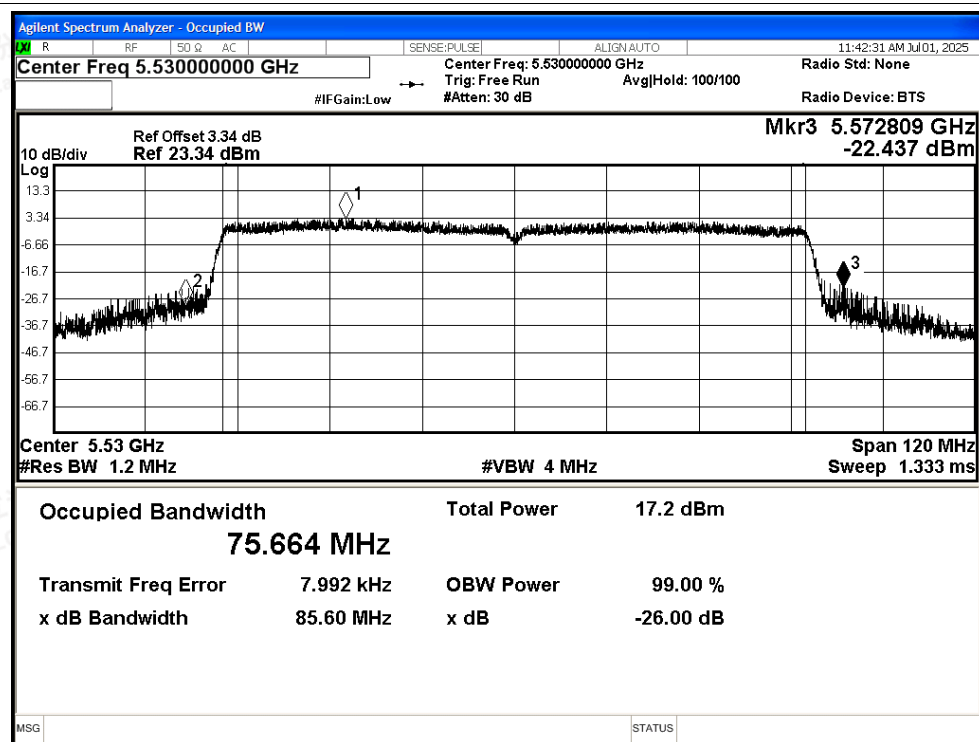
Scan code to check authenticity



-26dB Bandwidth NVNT ac40 5670MHz An4



-26dB Bandwidth NVNT ac80 5530MHz An4



Shenzhen LCS Compliance Testing Laboratory Ltd.

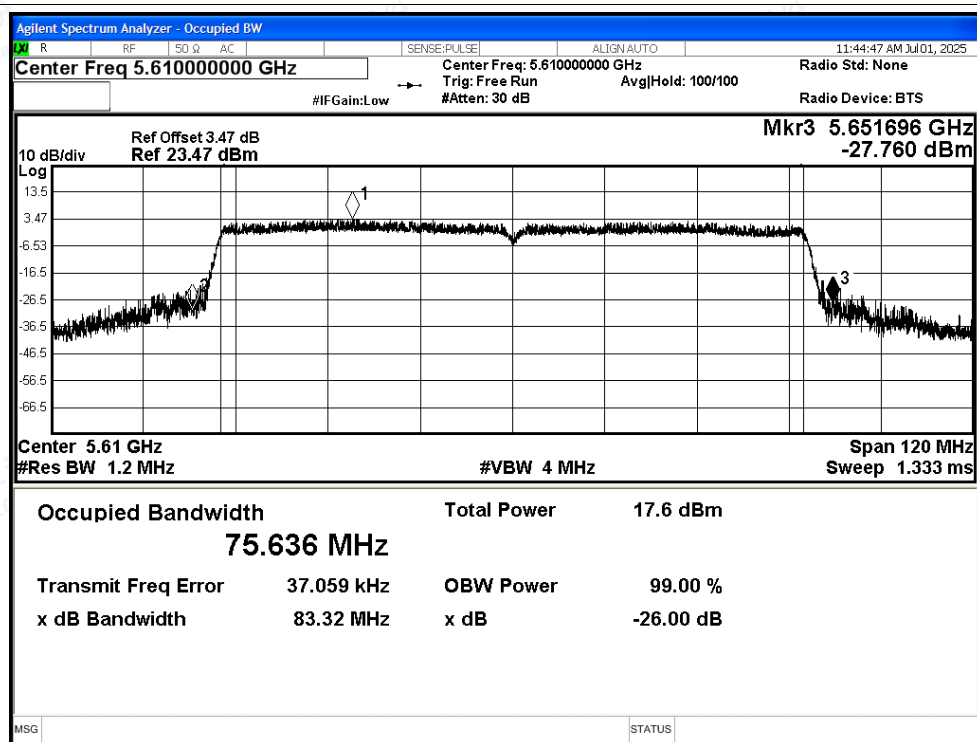
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

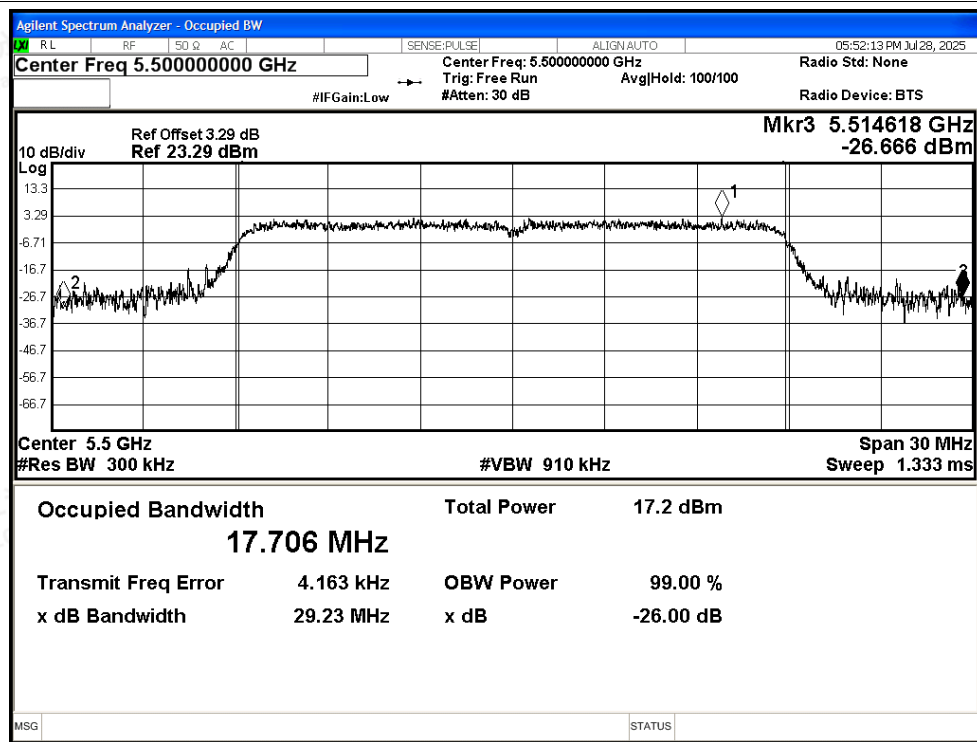
Scan code to check authenticity



-26dB Bandwidth NVNT ac80 5610MHz An4



-26dB Bandwidth NVNT ax20 5500MHz An4



Shenzhen LCS Compliance Testing Laboratory Ltd.

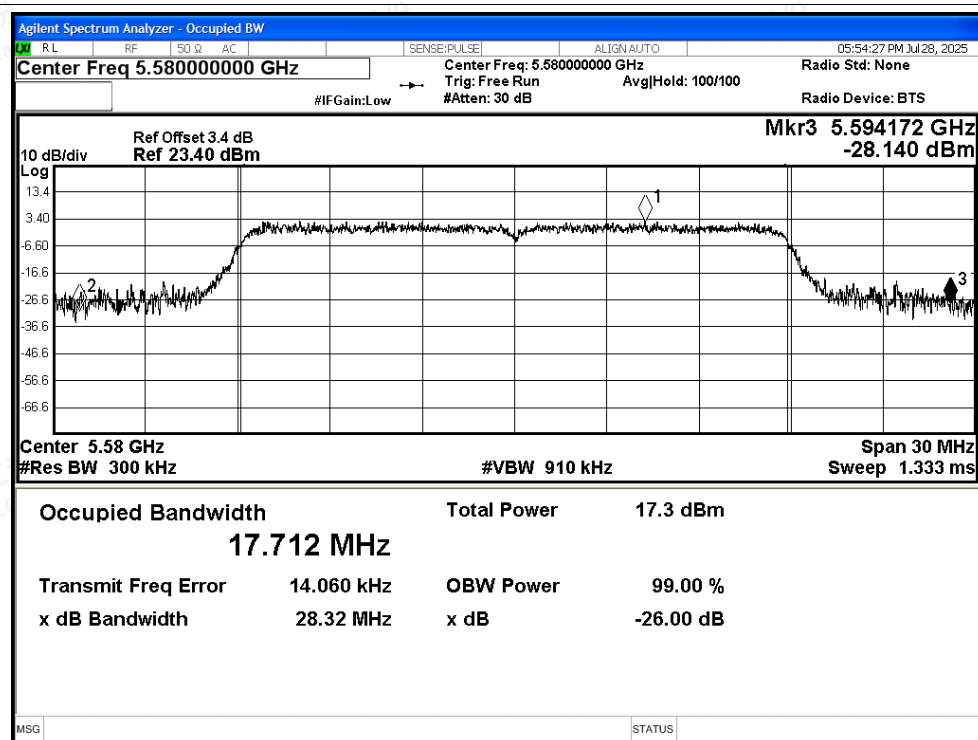
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

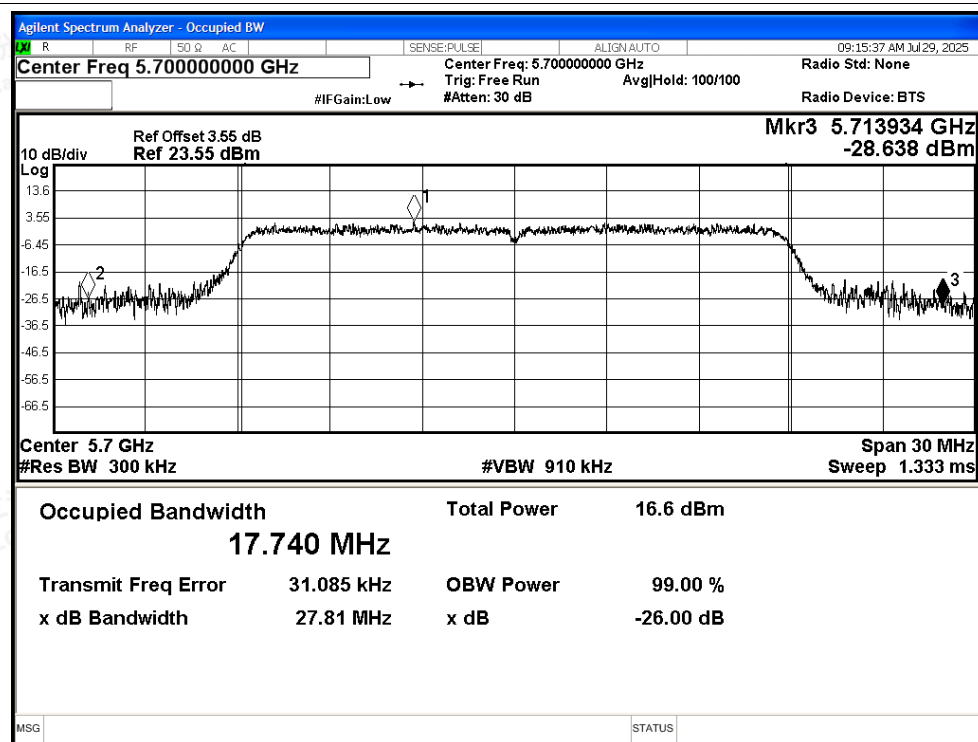
Scan code to check authenticity



-26dB Bandwidth NVNT ax20 5580MHz An4



-26dB Bandwidth NVNT ax20 5700MHz An4



Shenzhen LCS Compliance Testing Laboratory Ltd.

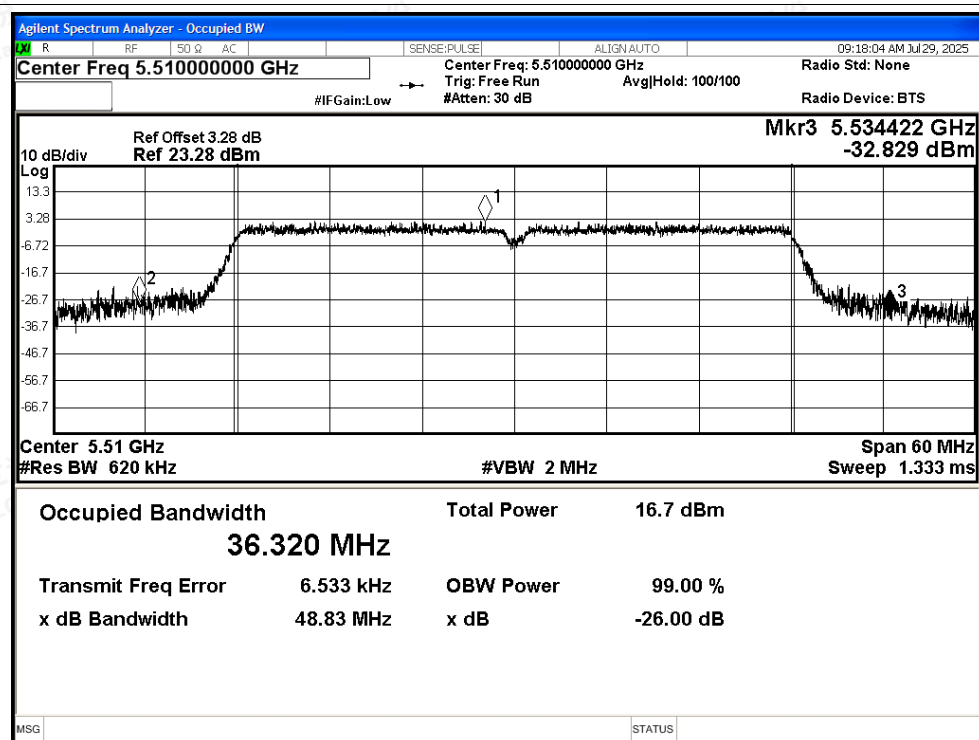
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

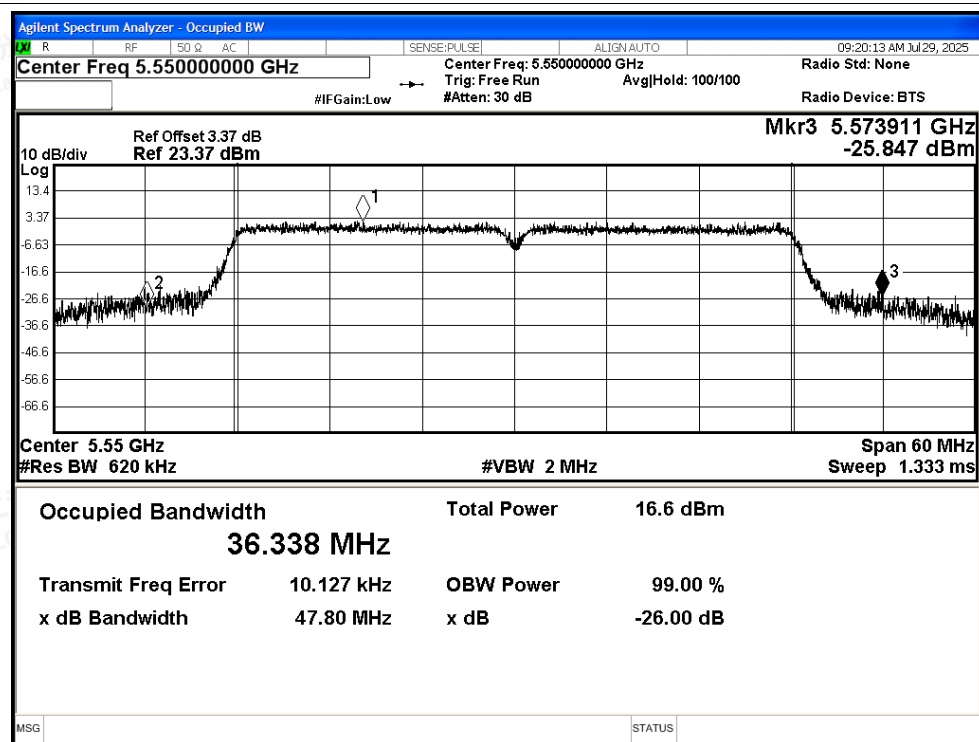
Scan code to check authenticity



-26dB Bandwidth NVNT ax40 5510MHz An4



-26dB Bandwidth NVNT ax40 5550MHz An4



Shenzhen LCS Compliance Testing Laboratory Ltd.

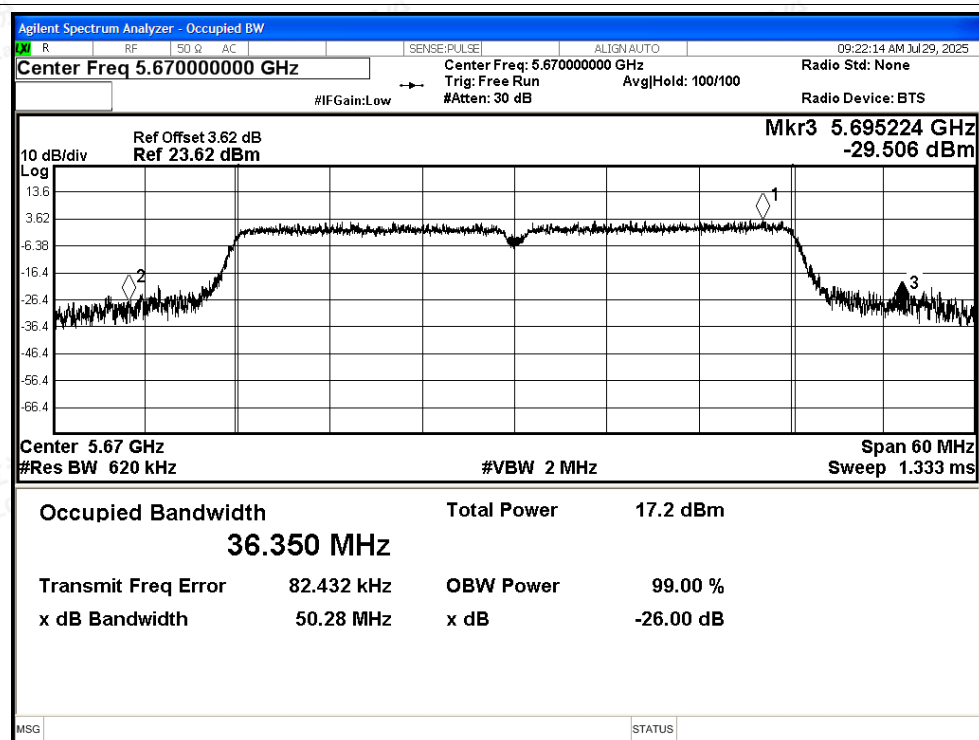
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

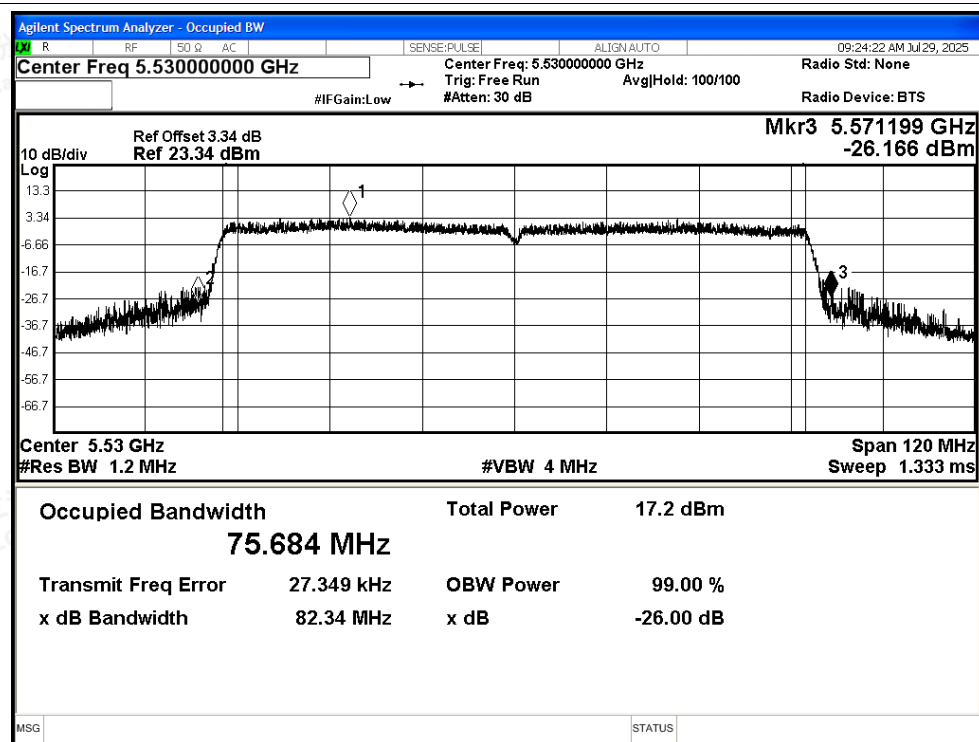
Scan code to check authenticity



-26dB Bandwidth NVNT ax40 5670MHz An4



-26dB Bandwidth NVNT ax80 5530MHz An4

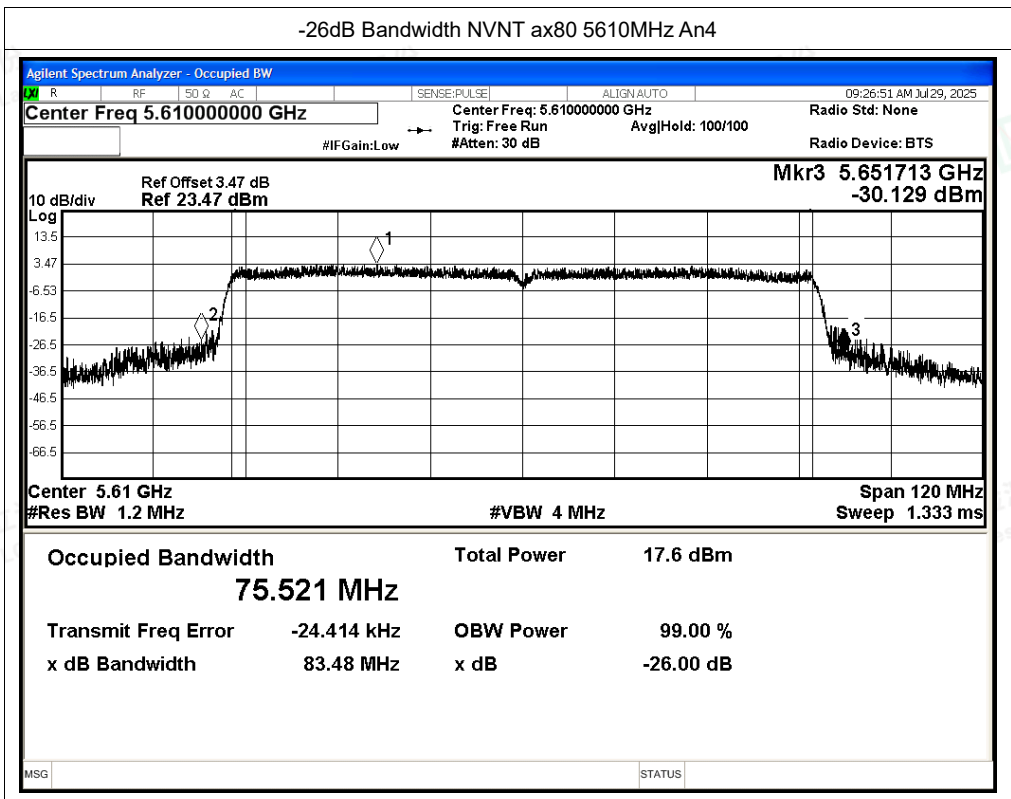


Shenzhen LCS Compliance Testing Laboratory Ltd.

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





F.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	An1	12.74	0.24	12.98	24	Pass
NVNT	a	5580	An1	12.89	0.24	13.13	24	Pass
NVNT	a	5700	An1	12.65	0.24	12.89	24	Pass
NVNT	n20	5500	An1	11.31	0.12	11.43	24	Pass
NVNT	n20	5580	An1	11.3	0.12	11.42	24	Pass
NVNT	n20	5700	An1	11.29	0.12	11.41	24	Pass
NVNT	n40	5510	An1	10.72	0.23	10.95	24	Pass
NVNT	n40	5550	An1	10.34	0.24	10.58	24	Pass
NVNT	n40	5670	An1	11.1	0.24	11.34	24	Pass
NVNT	ac20	5500	An1	11.28	0.12	11.4	24	Pass
NVNT	ac20	5580	An1	11.44	0.12	11.56	24	Pass
NVNT	ac20	5700	An1	11.19	0.12	11.31	24	Pass
NVNT	ac40	5510	An1	10.52	0.24	10.76	24	Pass
NVNT	ac40	5550	An1	10.28	0.24	10.52	24	Pass
NVNT	ac40	5670	An1	11.11	0.24	11.35	24	Pass
NVNT	ac80	5530	An1	10.16	0.47	10.63	24	Pass
NVNT	ac80	5610	An1	10.59	0.47	11.06	24	Pass

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5500	An2	12.57	0.24	12.81	24	Pass
NVNT	a	5580	An2	12.68	0.24	12.92	24	Pass
NVNT	a	5700	An2	12.84	0.24	13.08	24	Pass
NVNT	n20	5500	An2	11.13	0.12	11.25	24	Pass
NVNT	n20	5580	An2	11.27	0.12	11.39	24	Pass
NVNT	n20	5700	An2	11.35	0.12	11.47	24	Pass
NVNT	n40	5510	An2	10.62	0.23	10.85	24	Pass
NVNT	n40	5550	An2	10.38	0.24	10.62	24	Pass
NVNT	n40	5670	An2	11.26	0.24	11.5	24	Pass
NVNT	ac20	5500	An2	11.18	0.12	11.3	24	Pass
NVNT	ac20	5580	An2	11.19	0.12	11.31	24	Pass
NVNT	ac20	5700	An2	11.44	0.12	11.56	24	Pass
NVNT	ac40	5510	An2	10.57	0.24	10.81	24	Pass
NVNT	ac40	5550	An2	10.34	0.24	10.58	24	Pass
NVNT	ac40	5670	An2	10.21	0.24	10.45	24	Pass
NVNT	ac80	5530	An2	10.18	0.47	10.65	24	Pass
NVNT	ac80	5610	An2	10.45	0.47	10.92	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



MIMO

Condition	Mode	Frequency (MHz)	Total Power (dBm)			Limit (dBm)	Verdict
			An1	An2	An1+An2		
NVNT	n20	5500	11.43	11.25	14.35	24	Pass
NVNT	n20	5580	11.42	11.39	14.42	24	Pass
NVNT	n20	5700	11.41	11.47	14.45	24	Pass
NVNT	n40	5510	10.95	10.85	13.91	24	Pass
NVNT	n40	5550	10.58	10.62	13.61	24	Pass
NVNT	n40	5670	11.34	11.5	14.43	24	Pass
NVNT	ac20	5500	11.4	11.3	14.36	24	Pass
NVNT	ac20	5580	11.56	11.31	14.45	24	Pass
NVNT	ac20	5700	11.31	11.56	14.45	24	Pass
NVNT	ac40	5510	10.76	10.81	13.80	24	Pass
NVNT	ac40	5550	10.52	10.58	13.56	24	Pass
NVNT	ac40	5670	11.35	10.45	13.93	24	Pass
NVNT	ac80	5530	10.63	10.65	13.65	24	Pass
NVNT	ac80	5610	11.06	10.92	14.00	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



Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5500	An3	11.76	0.24	12	24	Pass
NVNT	a	5580	An3	11.91	0.24	12.15	24	Pass
NVNT	a	5700	An3	12.32	0.24	12.56	24	Pass
NVNT	n20	5500	An3	11.36	0.12	11.48	24	Pass
NVNT	n20	5580	An3	11.43	0.12	11.55	24	Pass
NVNT	n20	5700	An3	11.76	0.12	11.88	24	Pass
NVNT	n40	5510	An3	10.91	0.24	11.15	24	Pass
NVNT	n40	5550	An3	10.39	0.24	10.63	24	Pass
NVNT	n40	5670	An3	11.49	0.24	11.73	24	Pass
NVNT	ac20	5500	An3	11.47	0.12	11.59	24	Pass
NVNT	ac20	5580	An3	11.4	0.12	11.52	24	Pass
NVNT	ac20	5700	An3	11.91	0.12	12.03	24	Pass
NVNT	ac40	5510	An3	10.78	0.24	11.02	24	Pass
NVNT	ac40	5550	An3	10.43	0.24	10.67	24	Pass
NVNT	ac40	5670	An3	11.14	0.24	11.38	24	Pass
NVNT	ac80	5530	An3	10.19	0.47	10.66	24	Pass
NVNT	ac80	5610	An3	10.74	0.47	11.21	24	Pass
NVNT	ax20	5500	An3	11.55	0.12	11.67	24	Pass
NVNT	ax20	5580	An3	11.37	0.12	11.49	24	Pass
NVNT	ax20	5700	An3	11.97	0.12	12.09	24	Pass
NVNT	ax40	5510	An3	10.92	0.24	11.16	24	Pass
NVNT	ax40	5550	An3	10.53	0.24	10.77	24	Pass
NVNT	ax40	5670	An3	10.23	0.24	10.47	24	Pass
NVNT	ax80	5530	An3	10.25	0.47	10.72	24	Pass
NVNT	ax80	5610	An3	10.67	0.47	11.14	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



Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5500	An4	12.38	0.24	12.62	24	Pass
NVNT	a	5580	An4	12.43	0.24	12.67	24	Pass
NVNT	a	5700	An4	12.53	0.24	12.77	24	Pass
NVNT	n20	5500	An4	11.09	0.12	11.21	24	Pass
NVNT	n20	5580	An4	11.19	0.12	11.31	24	Pass
NVNT	n20	5700	An4	11.43	0.12	11.55	24	Pass
NVNT	n40	5510	An4	10.6	0.23	10.83	24	Pass
NVNT	n40	5550	An4	10.29	0.24	10.53	24	Pass
NVNT	n40	5670	An4	11.34	0.23	11.57	24	Pass
NVNT	ac20	5500	An4	11.03	0.12	11.15	24	Pass
NVNT	ac20	5580	An4	11.19	0.12	11.31	24	Pass
NVNT	ac20	5700	An4	11.44	0.12	11.56	24	Pass
NVNT	ac40	5510	An4	10.6	0.24	10.84	24	Pass
NVNT	ac40	5550	An4	10.22	0.24	10.46	24	Pass
NVNT	ac40	5670	An4	10.19	0.24	10.43	24	Pass
NVNT	ac80	5530	An4	10.16	0.47	10.63	24	Pass
NVNT	ac80	5610	An4	10.55	0.47	11.02	24	Pass
NVNT	ax20	5500	An4	11.71	0.12	11.83	24	Pass
NVNT	ax20	5580	An4	11.87	0.12	11.99	24	Pass
NVNT	ax20	5700	An4	11.11	0.12	11.23	24	Pass
NVNT	ax40	5510	An4	10.35	0.24	10.59	24	Pass
NVNT	ax40	5550	An4	10.2	0.24	10.44	24	Pass
NVNT	ax40	5670	An4	11	0.24	11.24	24	Pass
NVNT	ax80	5530	An4	10.16	0.47	10.63	24	Pass
NVNT	ax80	5610	An4	10.55	0.47	11.02	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



MIMO

Condition	Mode	Frequency (MHz)	Total Power (dBm)			Limit (dBm)	Verdict
			An3	An4	An3+An4		
NVNT	n20	5500	11.48	11.21	14.36	24	Pass
NVNT	n20	5580	11.55	11.31	14.44	24	Pass
NVNT	n20	5700	11.88	11.55	14.73	24	Pass
NVNT	n40	5510	11.15	10.83	14.00	24	Pass
NVNT	n40	5550	10.63	10.53	13.59	24	Pass
NVNT	n40	5670	11.73	11.57	14.66	24	Pass
NVNT	ac20	5500	11.59	11.15	14.39	24	Pass
NVNT	ac20	5580	11.52	11.31	14.43	24	Pass
NVNT	ac20	5700	12.03	11.56	14.81	24	Pass
NVNT	ac40	5510	11.02	10.84	13.94	24	Pass
NVNT	ac40	5550	10.67	10.46	13.58	24	Pass
NVNT	ac40	5670	11.38	10.43	13.94	24	Pass
NVNT	ac80	5530	10.66	10.63	13.66	24	Pass
NVNT	ac80	5610	11.21	11.02	14.13	24	Pass
NVNT	ax20	5500	11.67	11.83	14.76	24	Pass
NVNT	ax20	5580	11.49	11.99	14.76	24	Pass
NVNT	ax20	5700	12.09	11.23	14.69	24	Pass
NVNT	ax40	5510	11.16	10.59	13.89	24	Pass
NVNT	ax40	5550	10.77	10.44	13.62	24	Pass
NVNT	ax40	5670	10.47	11.24	13.88	24	Pass
NVNT	ax80	5530	10.72	10.63	13.69	24	Pass
NVNT	ax80	5610	11.14	11.02	14.09	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



F.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	An1	2.2	0.24	2.44	11	Pass
NVNT	a	5580	An1	2.23	0.24	2.47	11	Pass
NVNT	a	5700	An1	2.02	0.24	2.26	11	Pass
NVNT	n20	5500	An1	0.54	0.12	0.66	11	Pass
NVNT	n20	5580	An1	0.51	0.12	0.63	11	Pass
NVNT	n20	5700	An1	0.5	0.12	0.62	11	Pass
NVNT	n40	5510	An1	-3.14	0.23	-2.91	11	Pass
NVNT	n40	5550	An1	-3.27	0.24	-3.03	11	Pass
NVNT	n40	5670	An1	-2.47	0.24	-2.23	11	Pass
NVNT	ac20	5500	An1	0.45	0.12	0.57	11	Pass
NVNT	ac20	5580	An1	0.78	0.12	0.9	11	Pass
NVNT	ac20	5700	An1	0.34	0.12	0.46	11	Pass
NVNT	ac40	5510	An1	-3.31	0.24	-3.07	11	Pass
NVNT	ac40	5550	An1	-3.21	0.24	-2.97	11	Pass
NVNT	ac40	5670	An1	-2.54	0.24	-2.3	11	Pass
NVNT	ac80	5530	An1	-5.88	0.47	-5.41	11	Pass
NVNT	ac80	5610	An1	-5.9	0.47	-5.43	11	Pass

Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm/MHz)	Duty Factor (dB)	Total PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
NVNT	a	5500	An2	1.99	0.24	2.23	11	Pass
NVNT	a	5580	An2	2.19	0.24	2.43	11	Pass
NVNT	a	5700	An2	2.32	0.24	2.56	11	Pass
NVNT	n20	5500	An2	0.24	0.12	0.36	11	Pass
NVNT	n20	5580	An2	0.32	0.12	0.44	11	Pass
NVNT	n20	5700	An2	0.51	0.12	0.63	11	Pass
NVNT	n40	5510	An2	-3.3	0.23	-3.07	11	Pass
NVNT	n40	5550	An2	-3.04	0.24	-2.8	11	Pass
NVNT	n40	5670	An2	-2.43	0.24	-2.19	11	Pass
NVNT	ac20	5500	An2	0.46	0.12	0.58	11	Pass
NVNT	ac20	5580	An2	0.27	0.12	0.39	11	Pass
NVNT	ac20	5700	An2	1.08	0.12	1.2	11	Pass
NVNT	ac40	5510	An2	-3.33	0.24	-3.09	11	Pass
NVNT	ac40	5550	An2	-3.27	0.24	-3.03	11	Pass
NVNT	ac40	5670	An2	-3.7	0.24	-3.46	11	Pass
NVNT	ac80	5530	An2	-6.15	0.47	-5.68	11	Pass
NVNT	ac80	5610	An2	-5.75	0.47	-5.28	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



MIMO

Condition	Mode	Frequency (MHz)	Total PSD (dBm/MHz)			Limit (dBm/MHz)	Verdict
			An1	An2	An1+An2		
NVNT	n20	5500	0.66	0.36	3.52	8.89	Pass
NVNT	n20	5580	0.63	0.44	3.55	8.89	Pass
NVNT	n20	5700	0.62	0.63	3.64	8.89	Pass
NVNT	n40	5510	-2.91	-3.07	0.02	8.89	Pass
NVNT	n40	5550	-3.03	-2.8	0.10	8.89	Pass
NVNT	n40	5670	-2.23	-2.19	0.80	8.89	Pass
NVNT	ac20	5500	0.57	0.58	3.59	8.89	Pass
NVNT	ac20	5580	0.9	0.39	3.66	8.89	Pass
NVNT	ac20	5700	0.46	1.2	3.86	8.89	Pass
NVNT	ac40	5510	-3.07	-3.09	-0.07	8.89	Pass
NVNT	ac40	5550	-2.97	-3.03	0.01	8.89	Pass
NVNT	ac40	5670	-2.3	-3.46	0.17	8.89	Pass
NVNT	ac80	5530	-5.41	-5.68	-2.53	8.89	Pass
NVNT	ac80	5610	-5.43	-5.28	-2.34	8.89	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

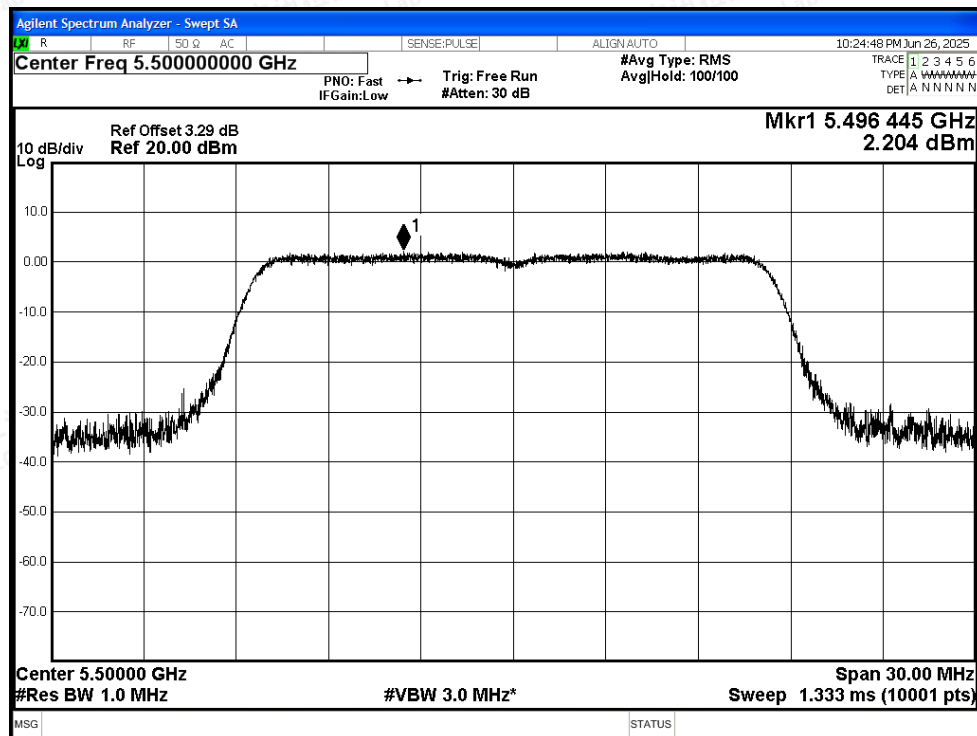
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

Scan code to check authenticity

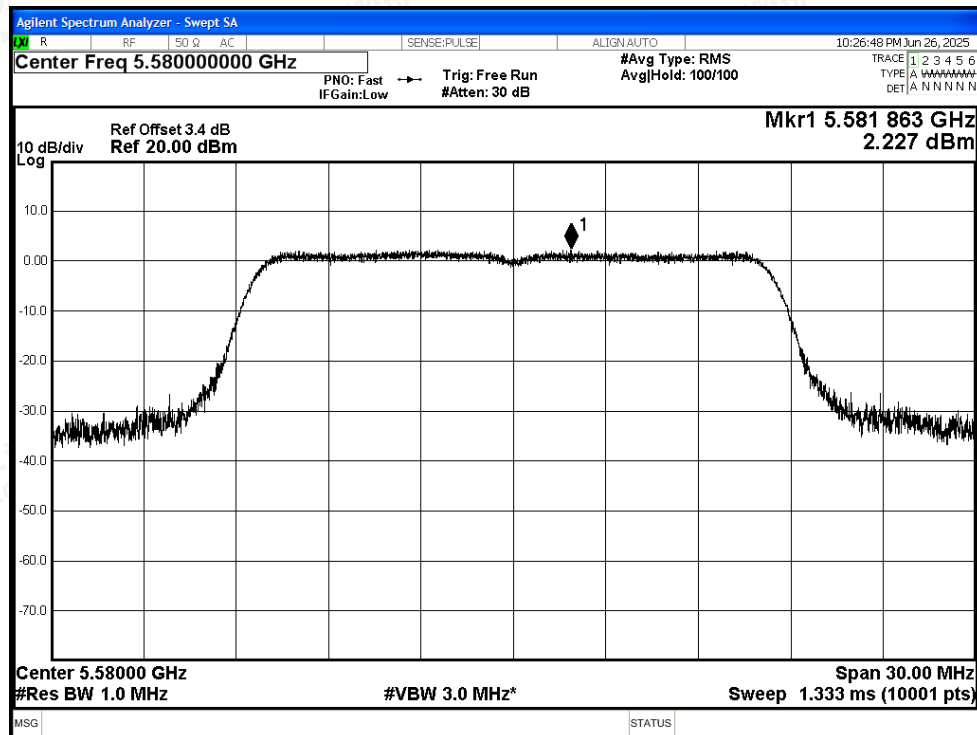


Test Graphs

PSD NVNT a 5500MHz An1



PSD NVNT a 5580MHz An1

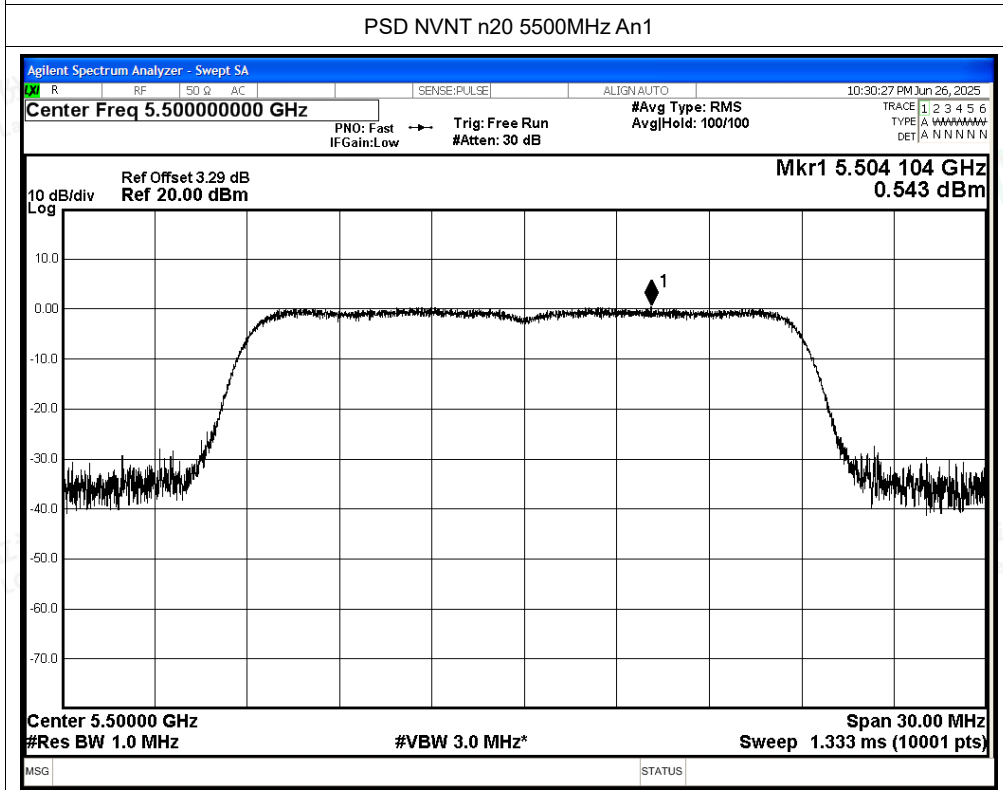
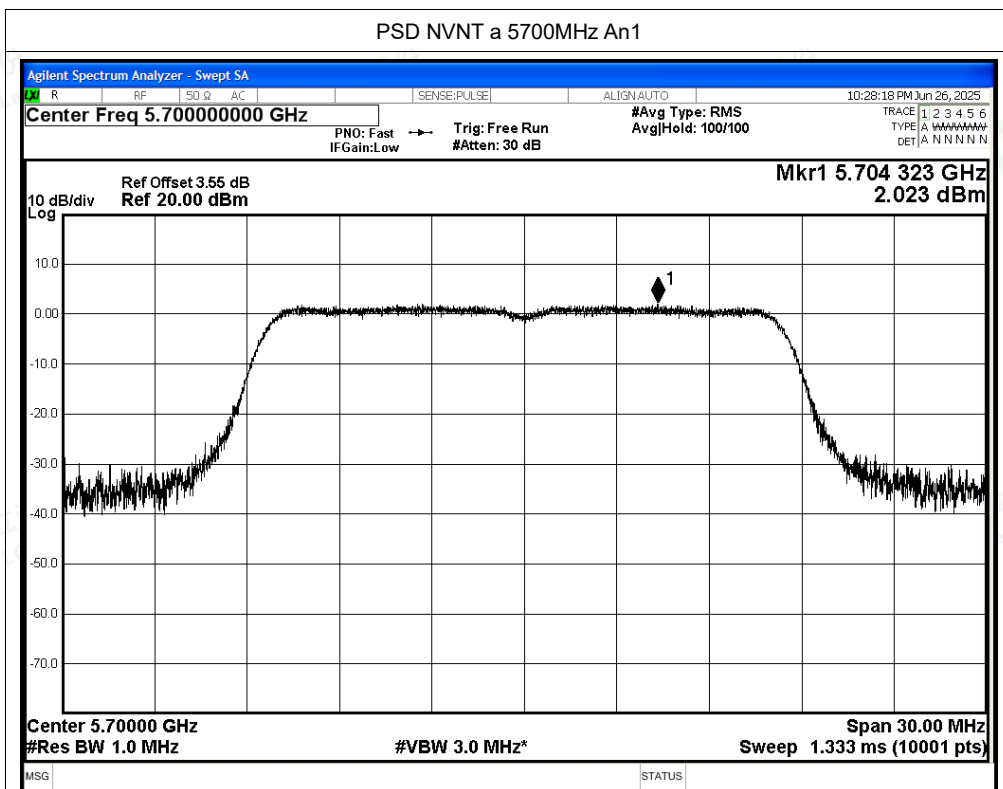


Shenzhen LCS Compliance Testing Laboratory Ltd.

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

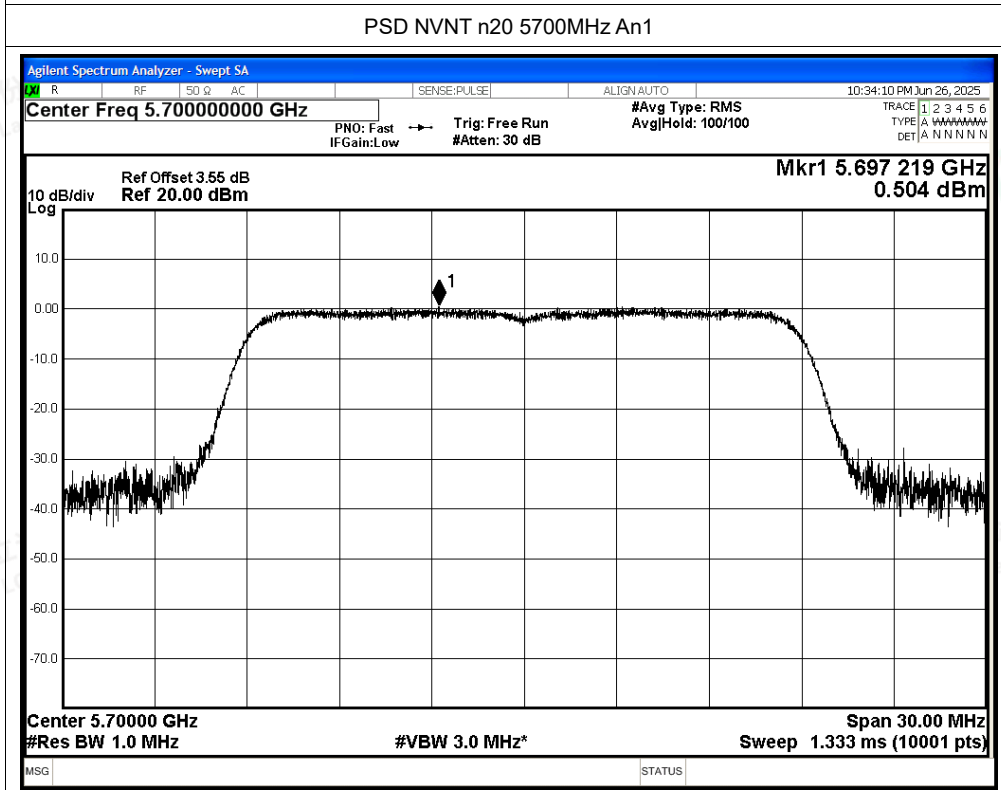
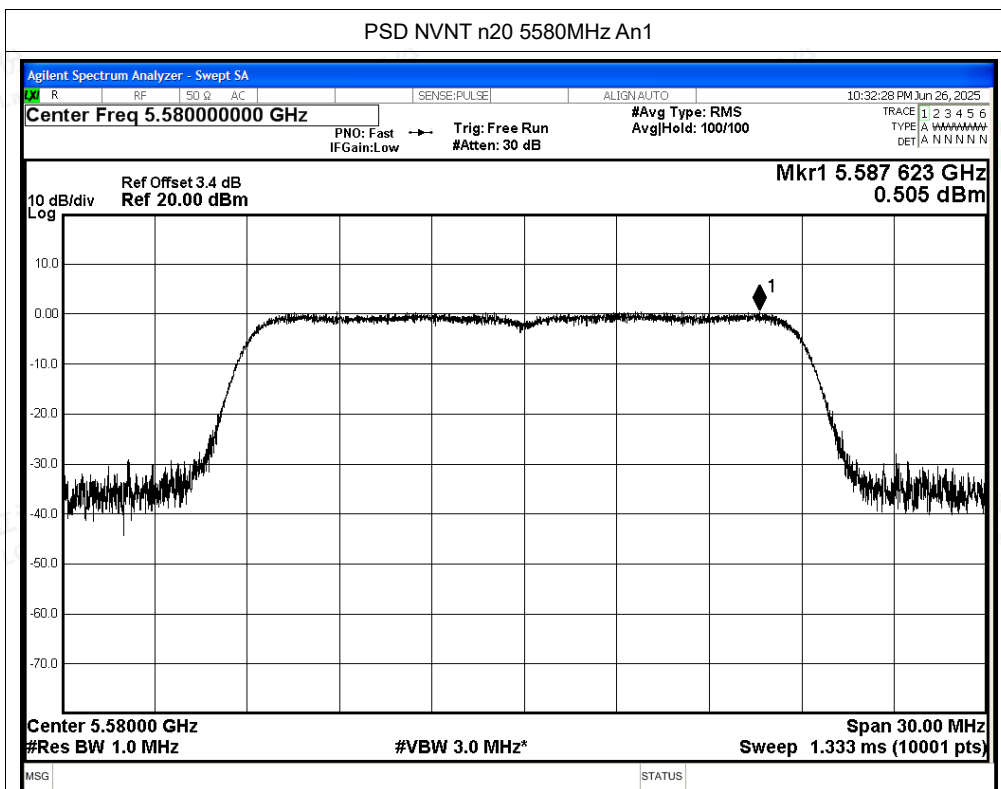


Shenzhen LCS Compliance Testing Laboratory Ltd.

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

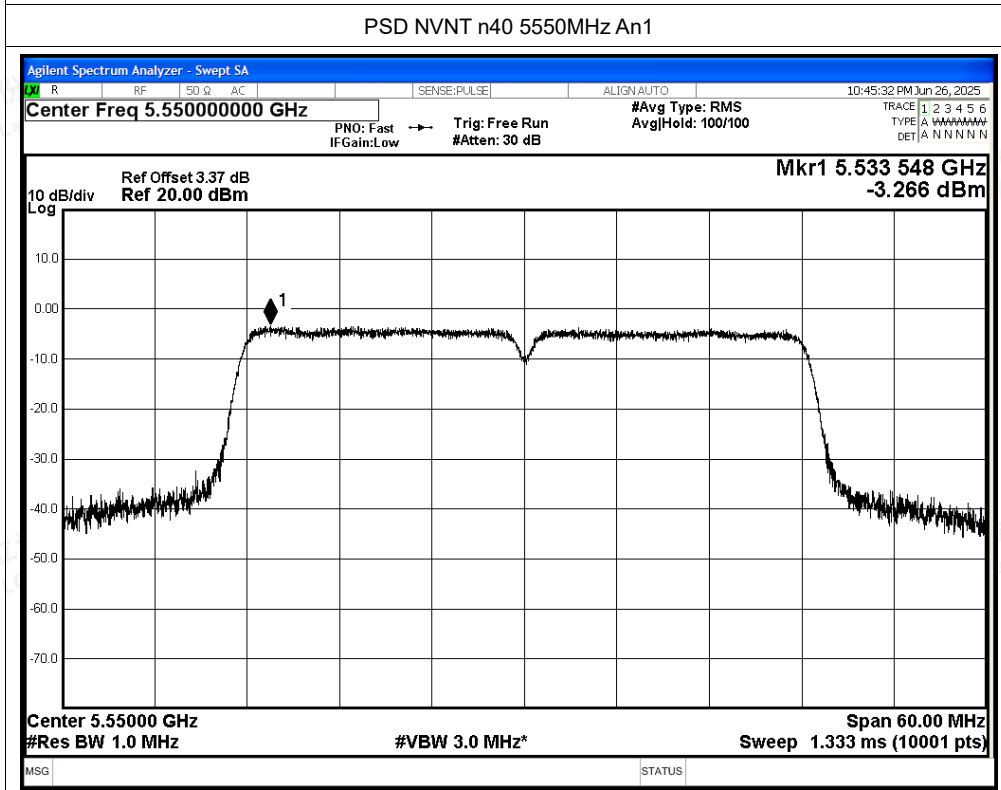
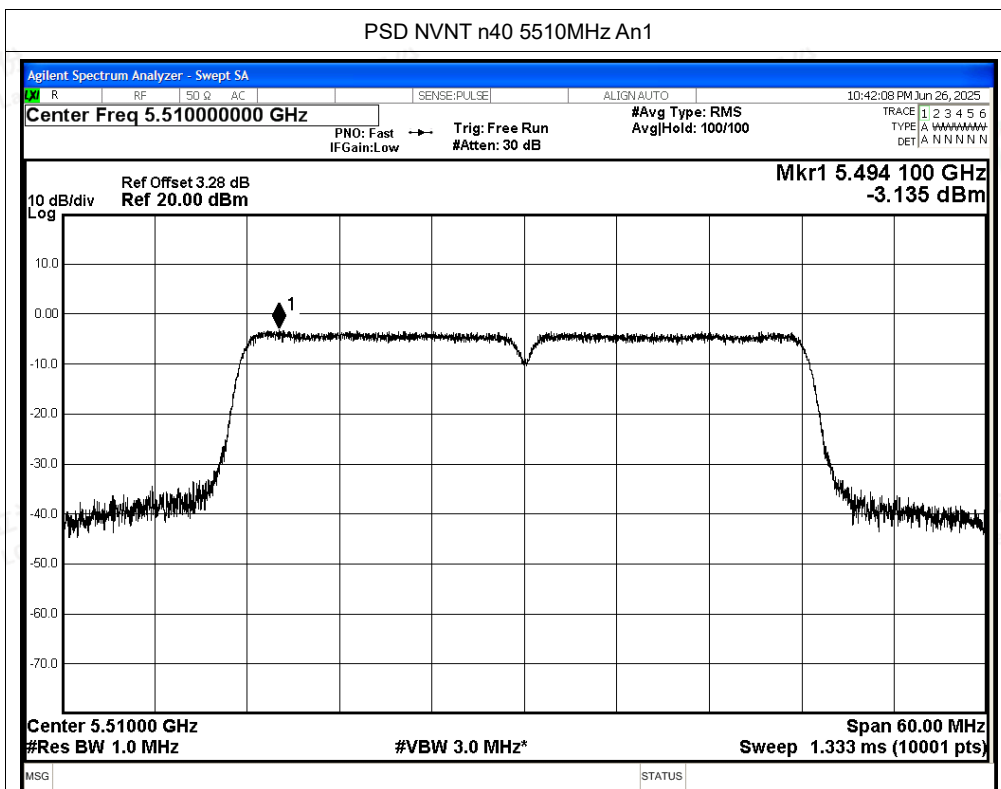


Shenzhen LCS Compliance Testing Laboratory Ltd.

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

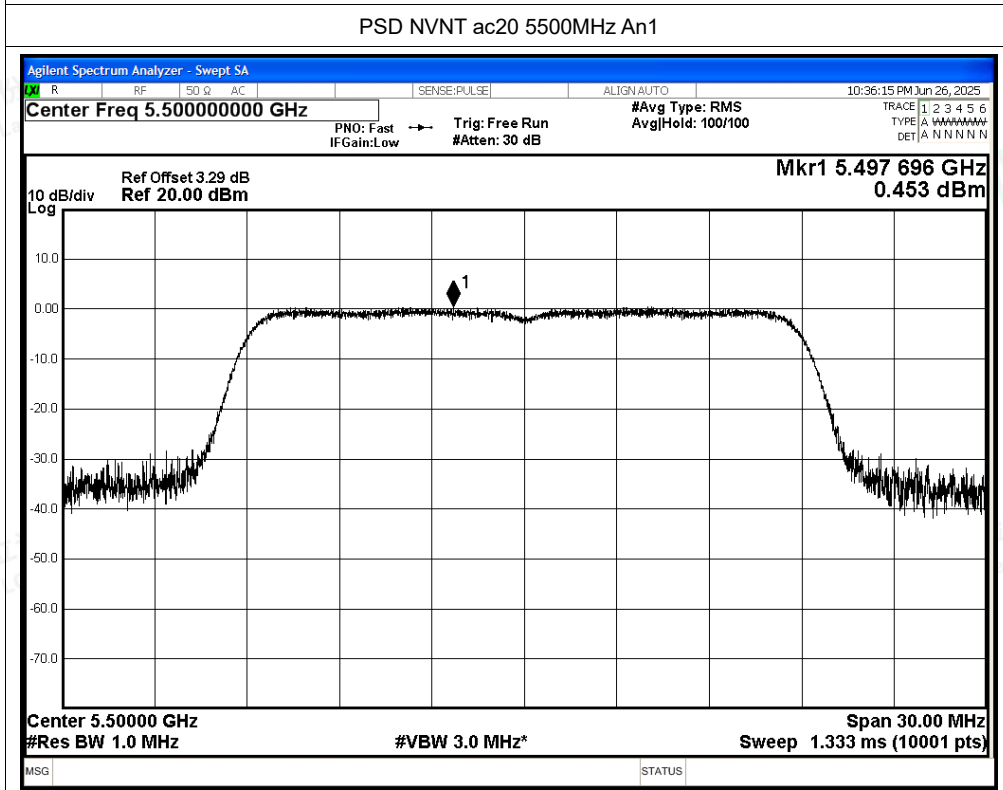
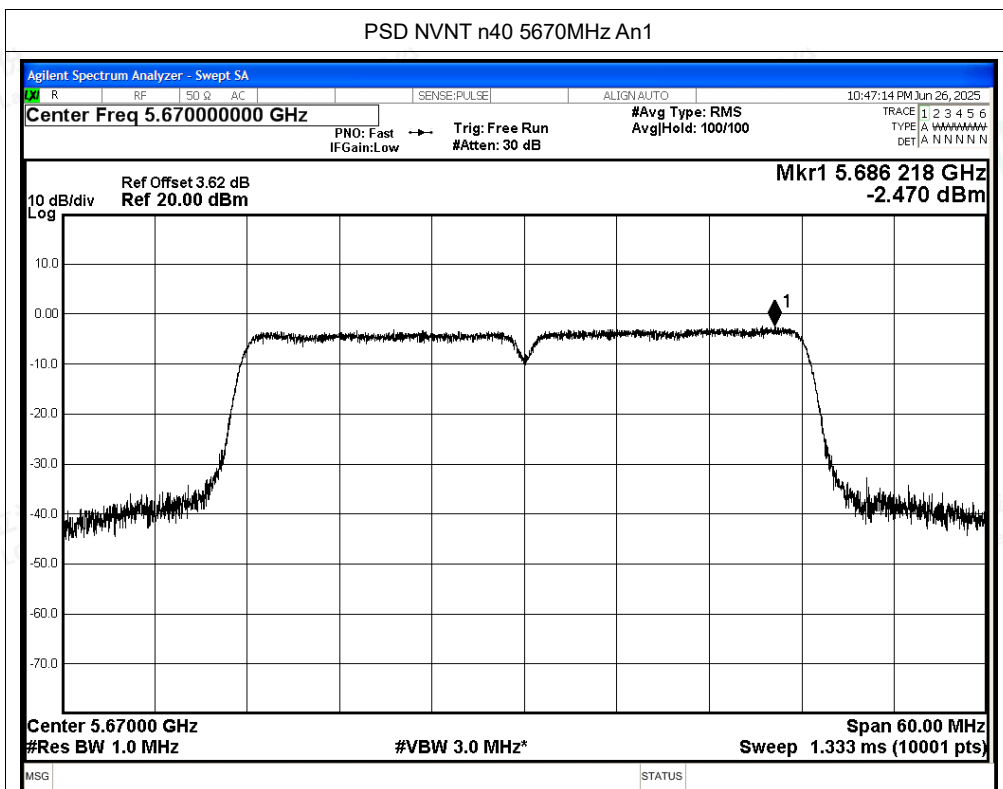


Shenzhen LCS Compliance Testing Laboratory Ltd.

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

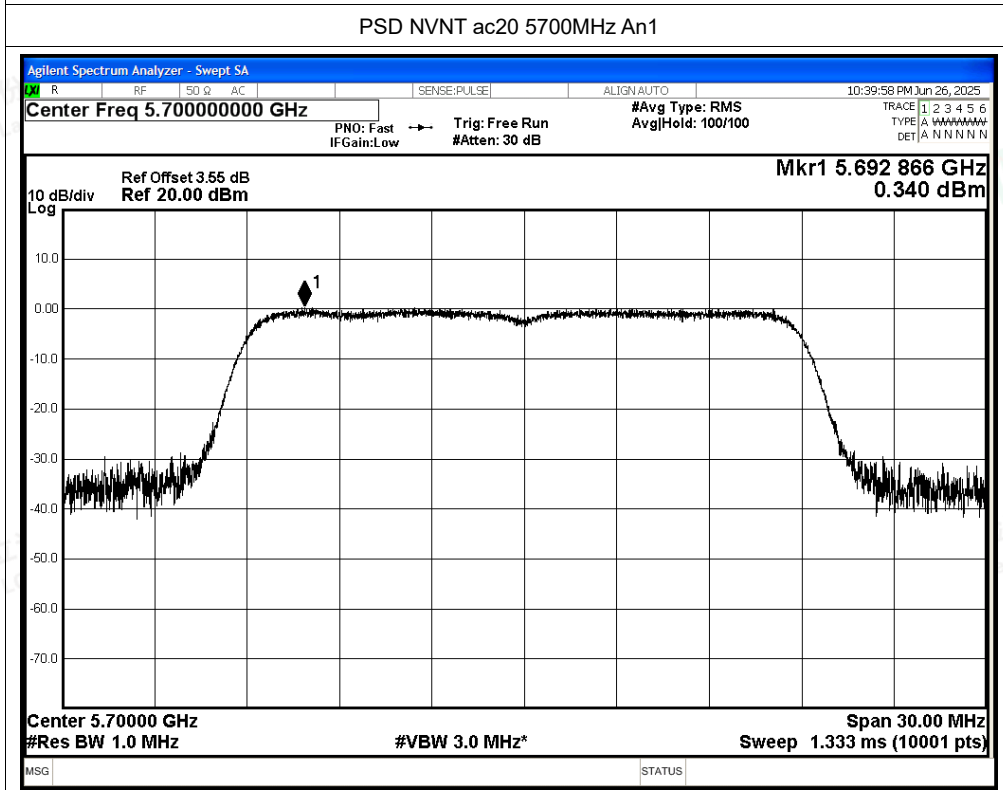
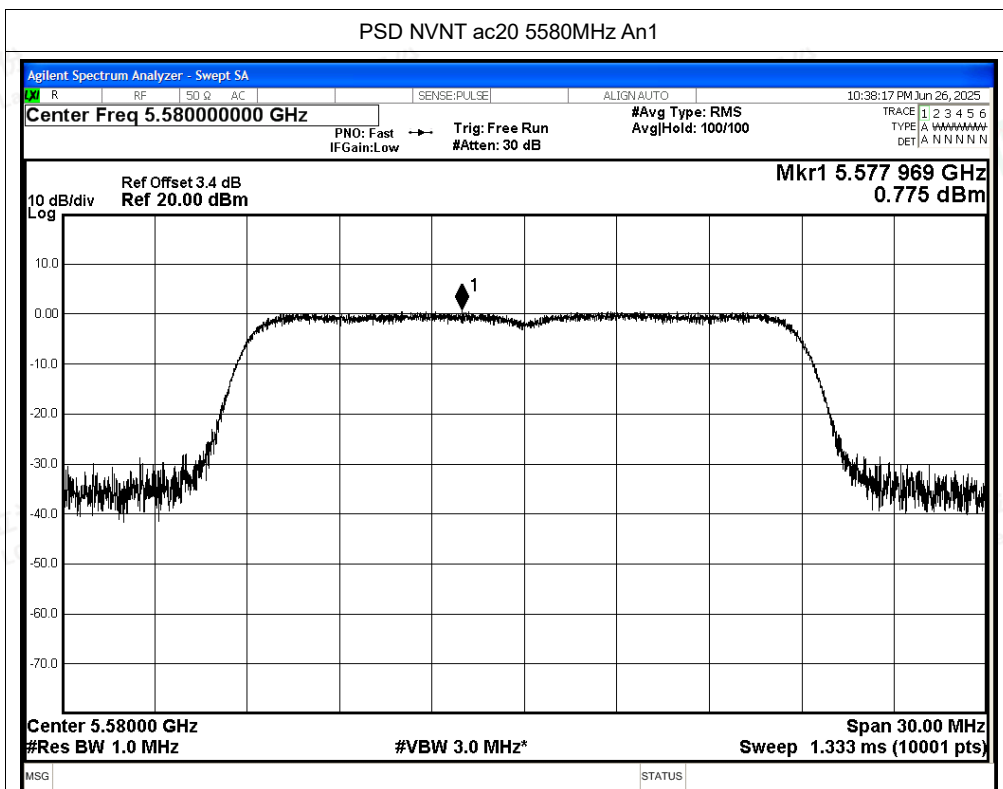


Shenzhen LCS Compliance Testing Laboratory Ltd.

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

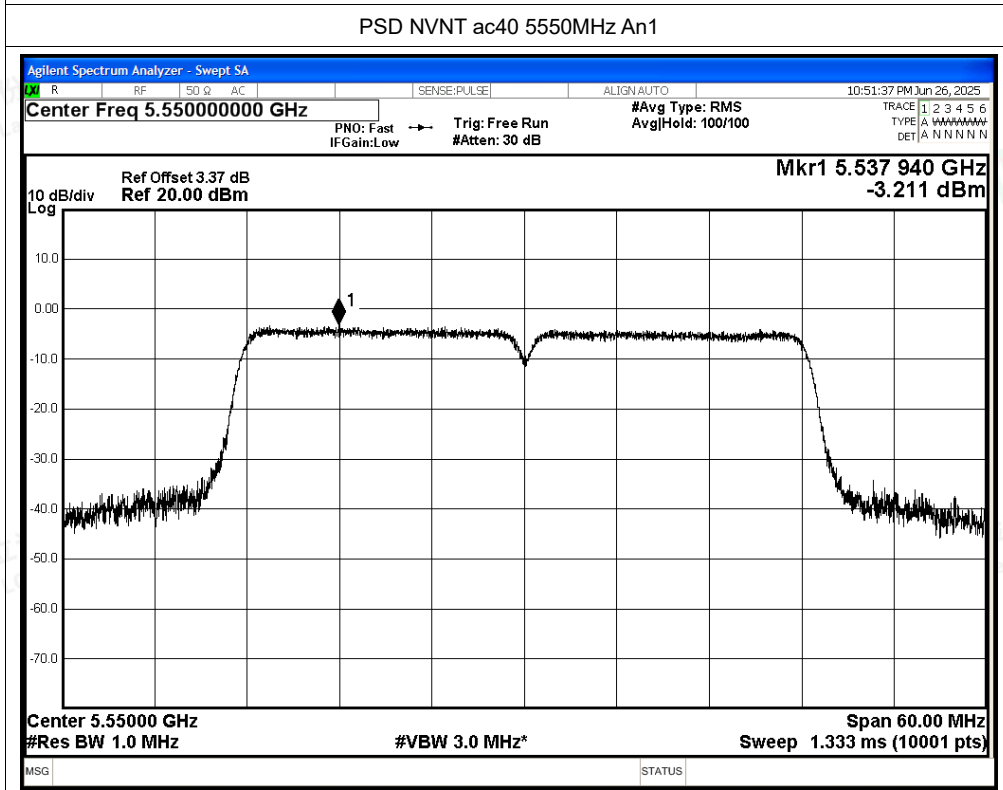
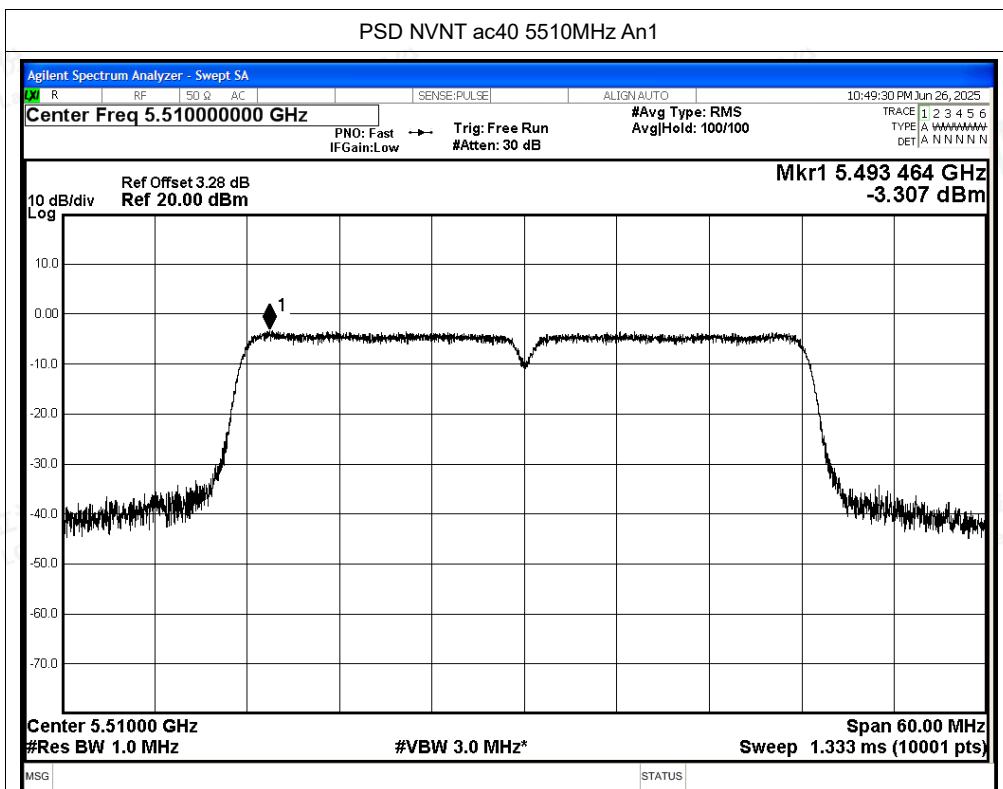


Shenzhen LCS Compliance Testing Laboratory Ltd.

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

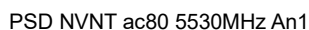


Shenzhen LCS Compliance Testing Laboratory Ltd.

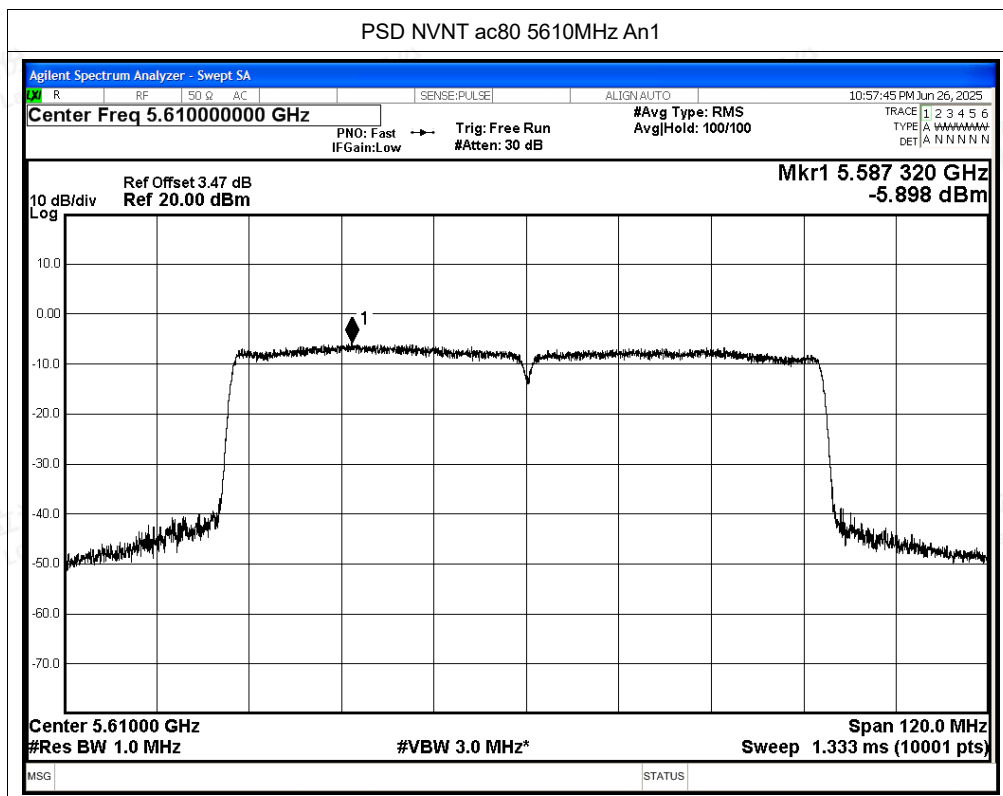
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

Scan code to check authenticity



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

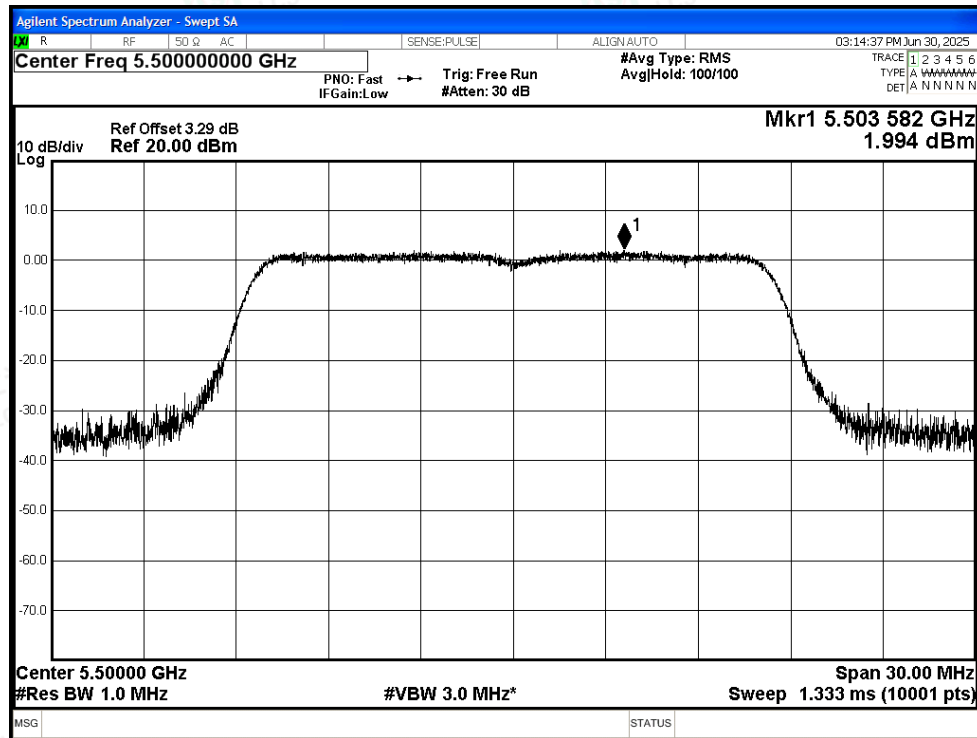
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

Scan code to check authenticity

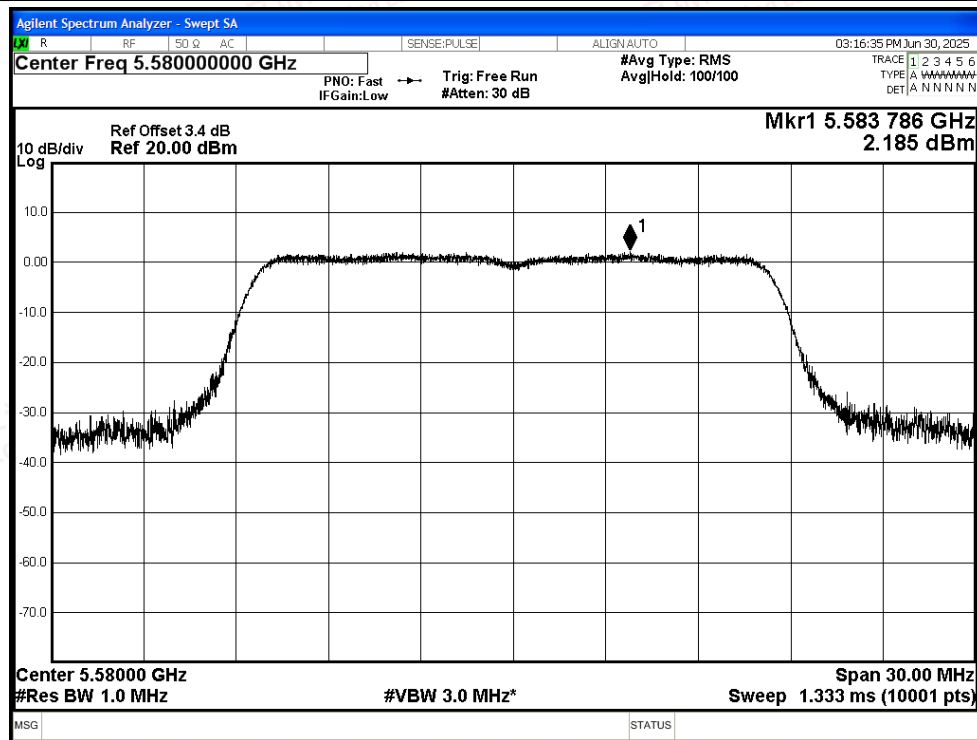


Test Graphs

PSD NVNT a 5500MHz An2



PSD NVNT a 5580MHz An2

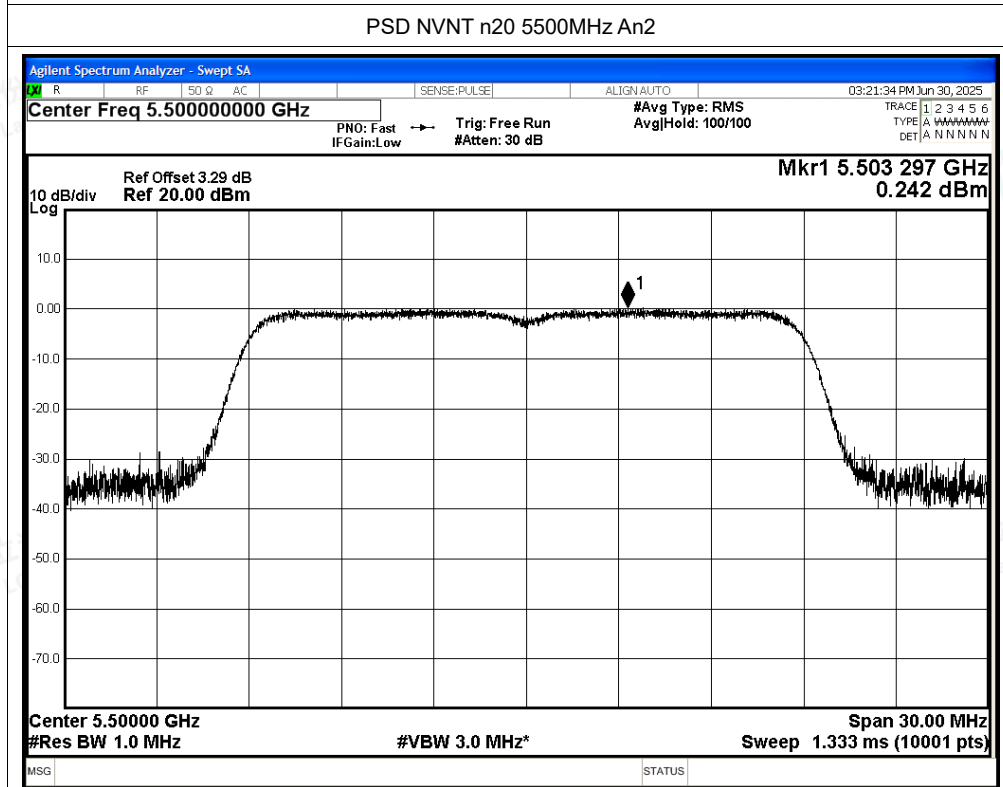
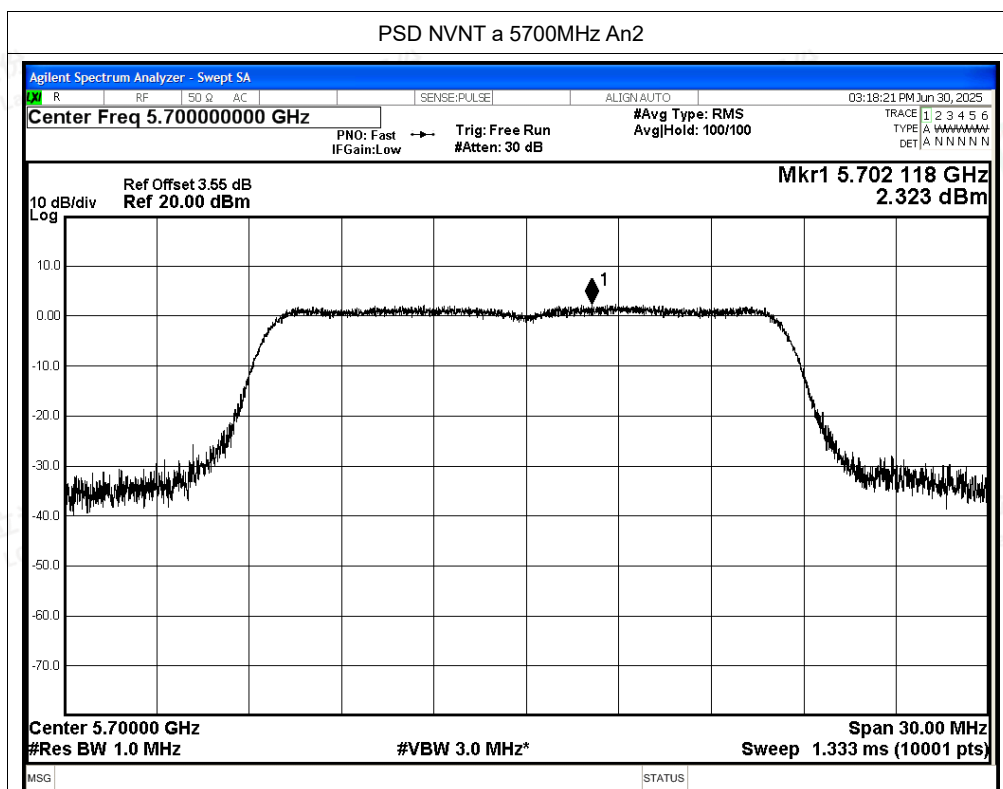


Shenzhen LCS Compliance Testing Laboratory Ltd.

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

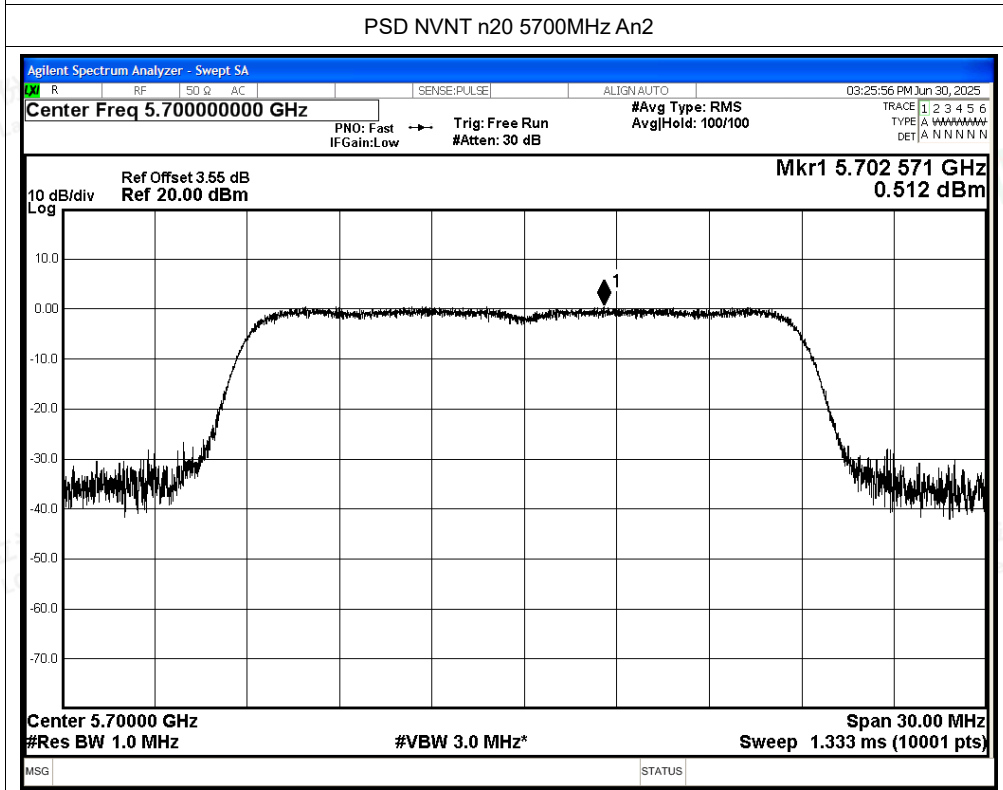
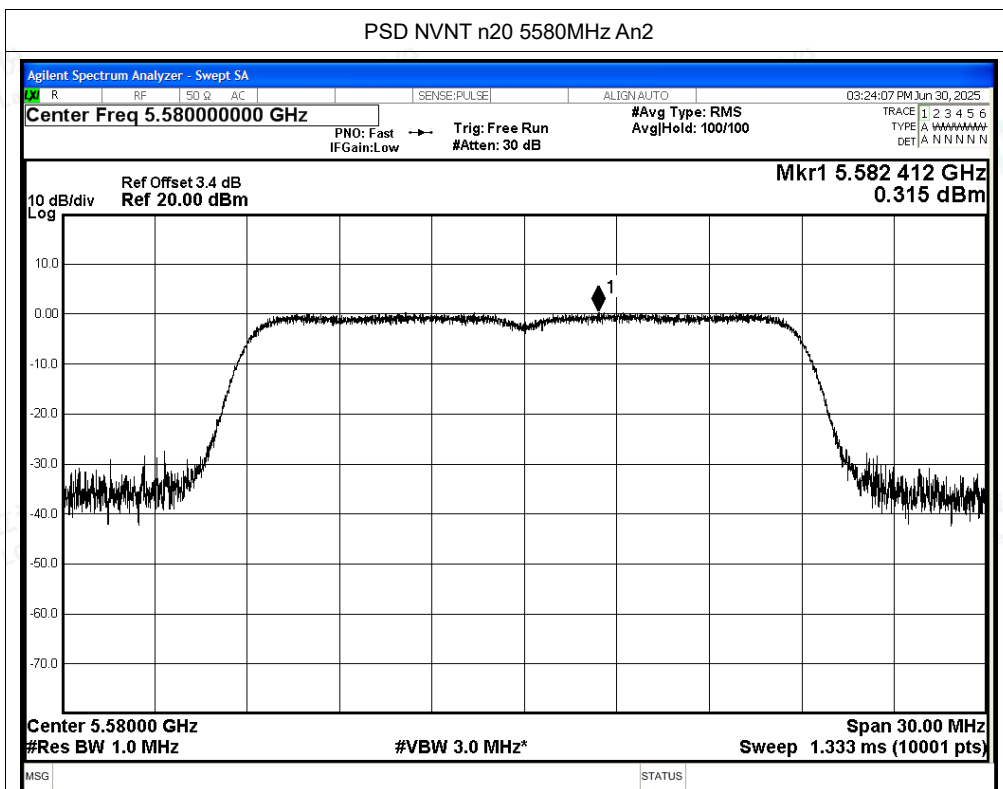


Shenzhen LCS Compliance Testing Laboratory Ltd.

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

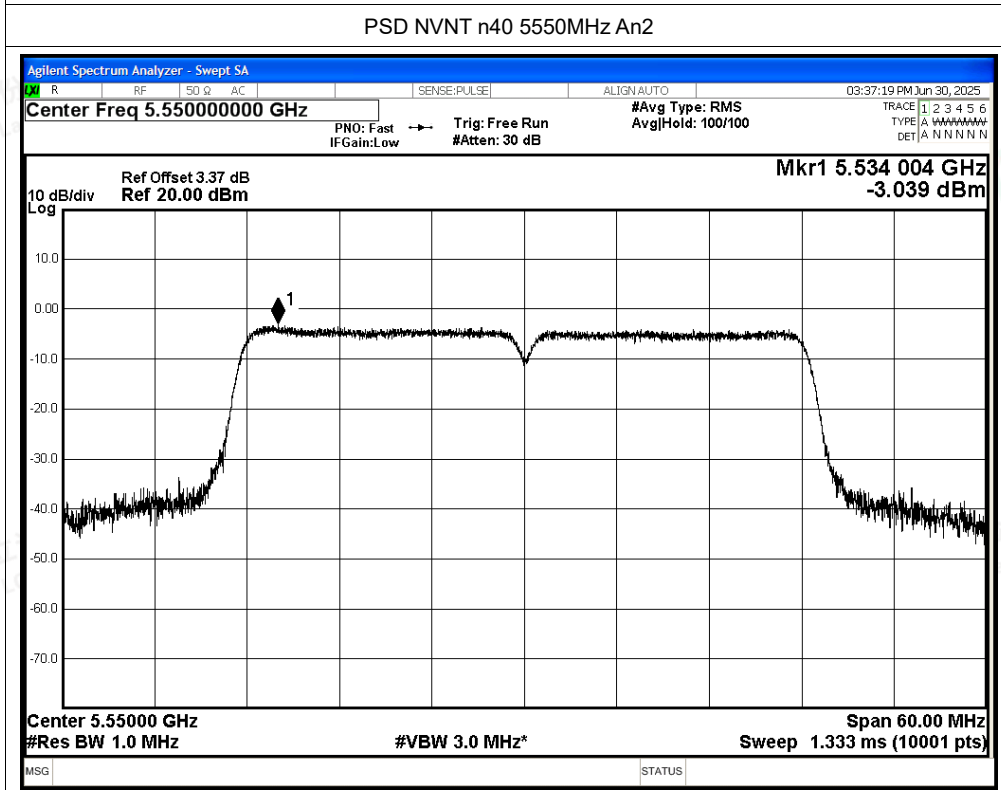
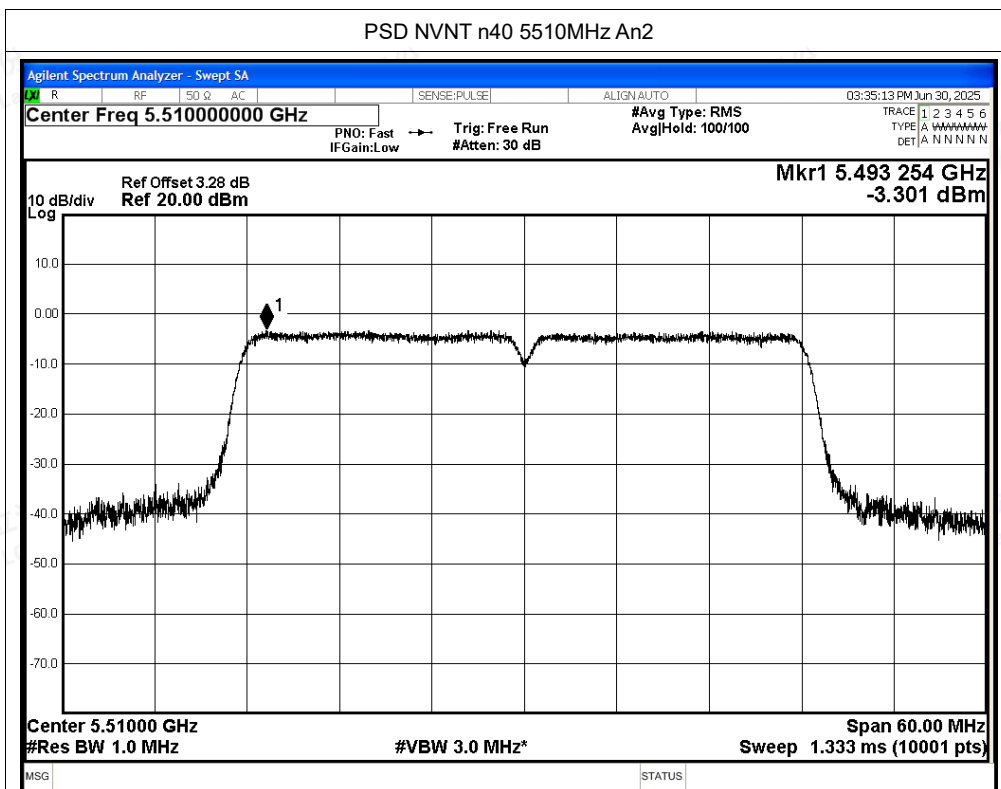


Shenzhen LCS Compliance Testing Laboratory Ltd.

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

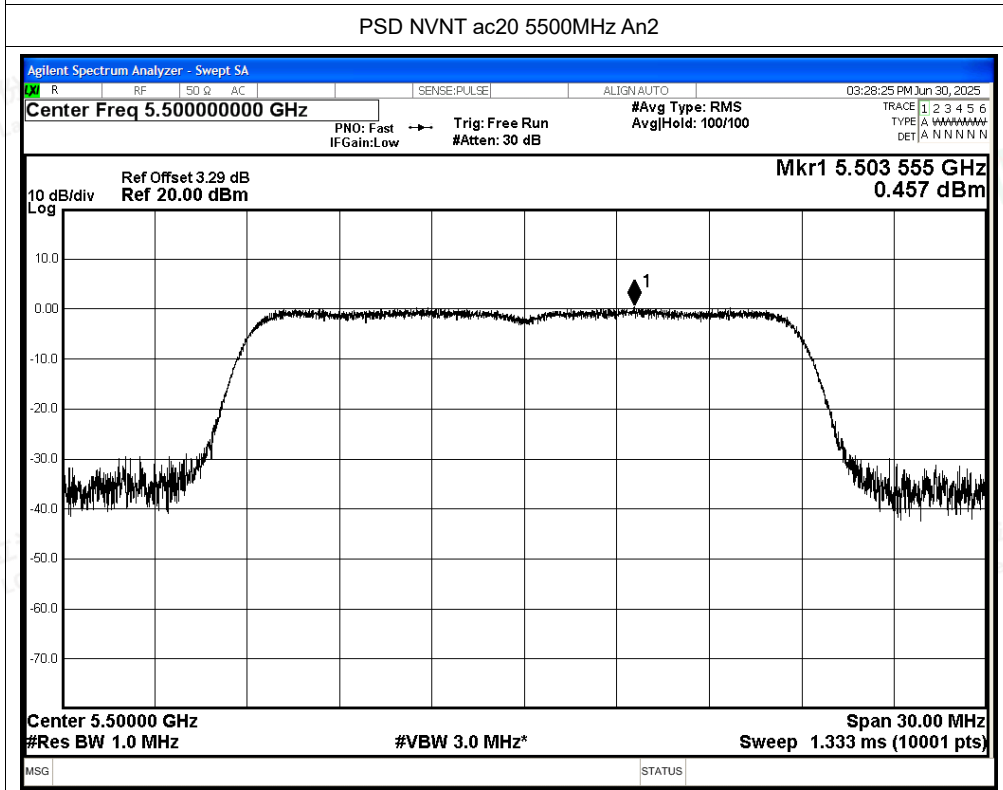
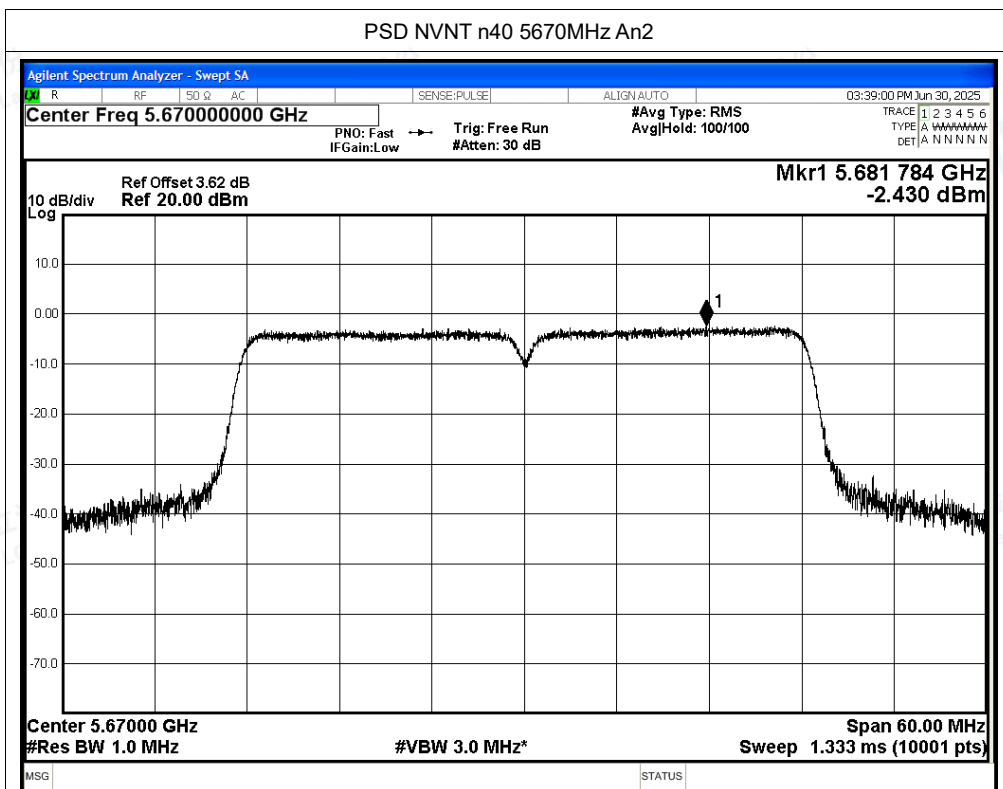


Shenzhen LCS Compliance Testing Laboratory Ltd.

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

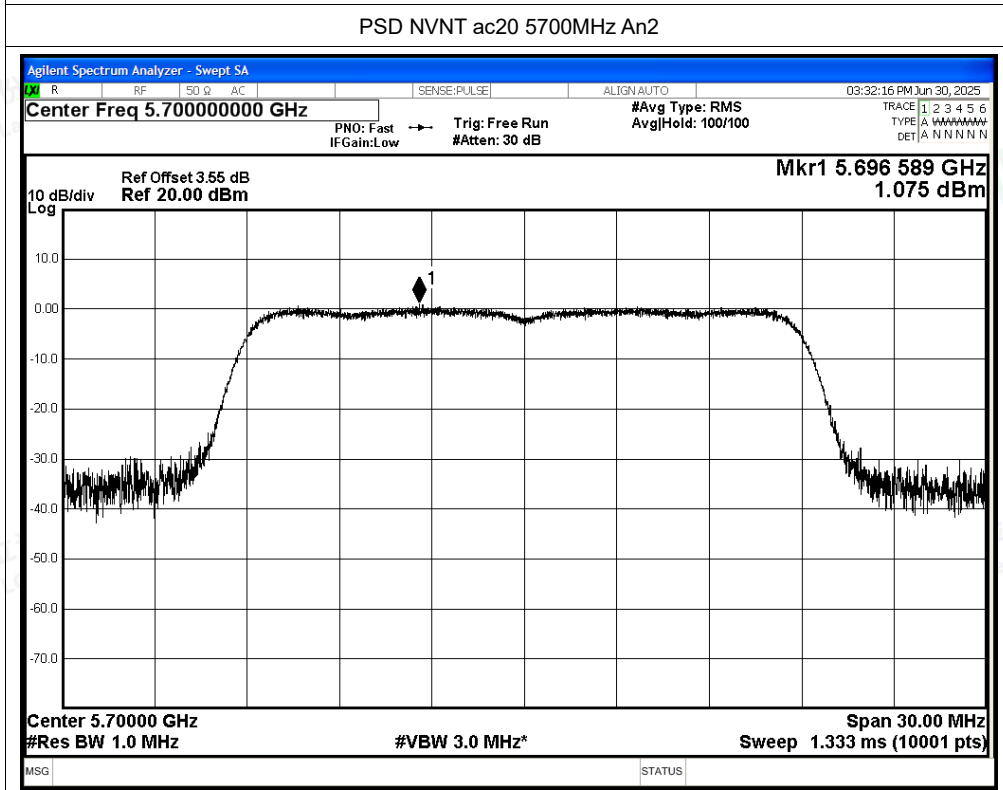
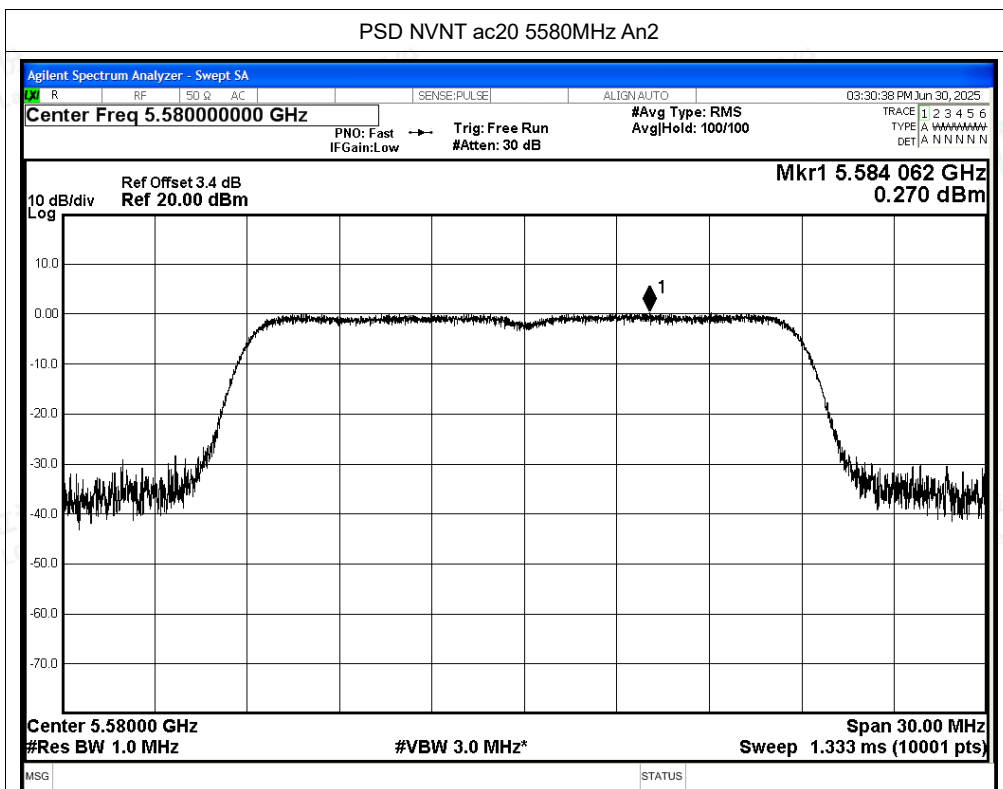


Shenzhen LCS Compliance Testing Laboratory Ltd.

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

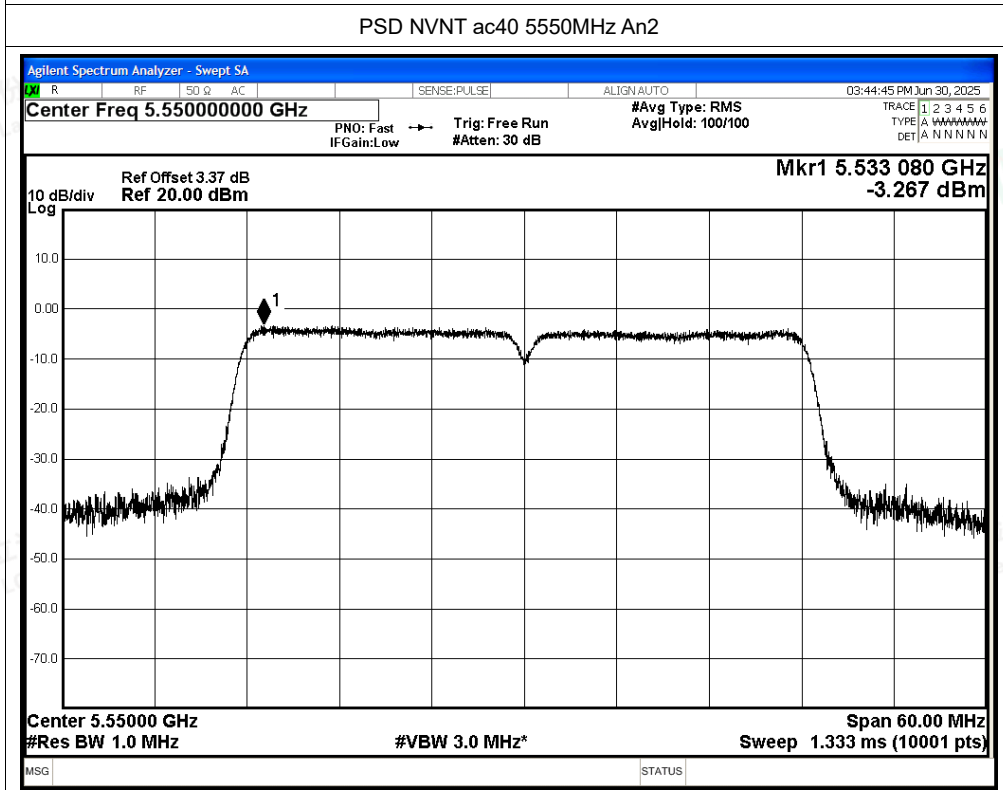
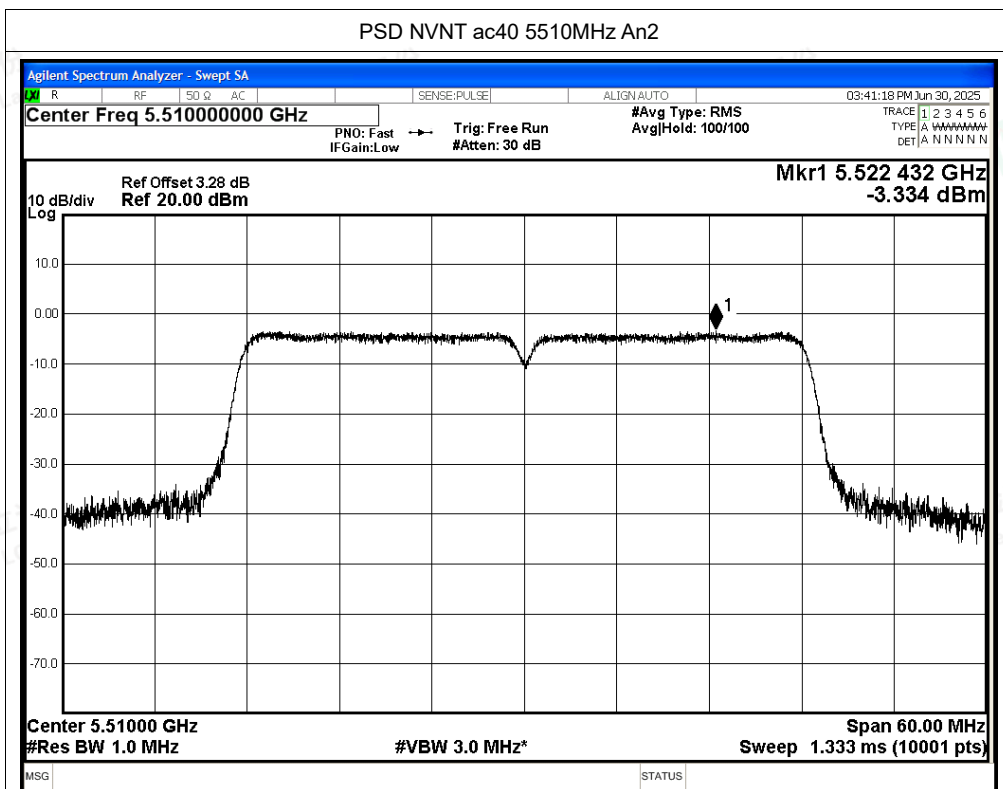


Shenzhen LCS Compliance Testing Laboratory Ltd.

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

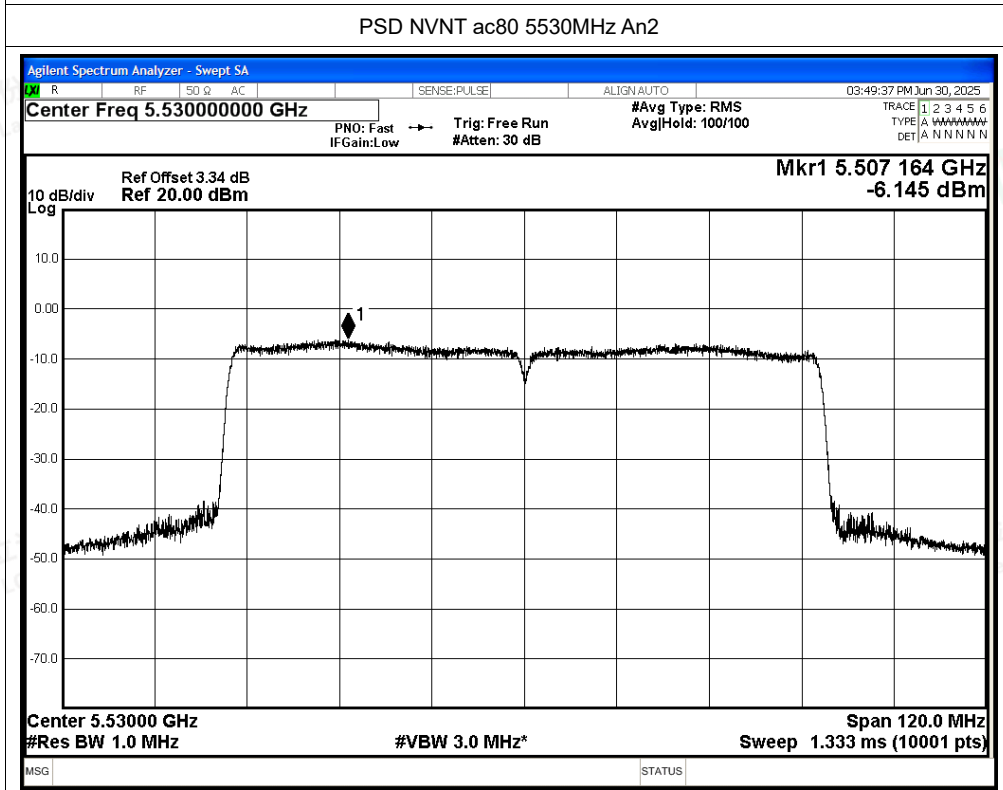
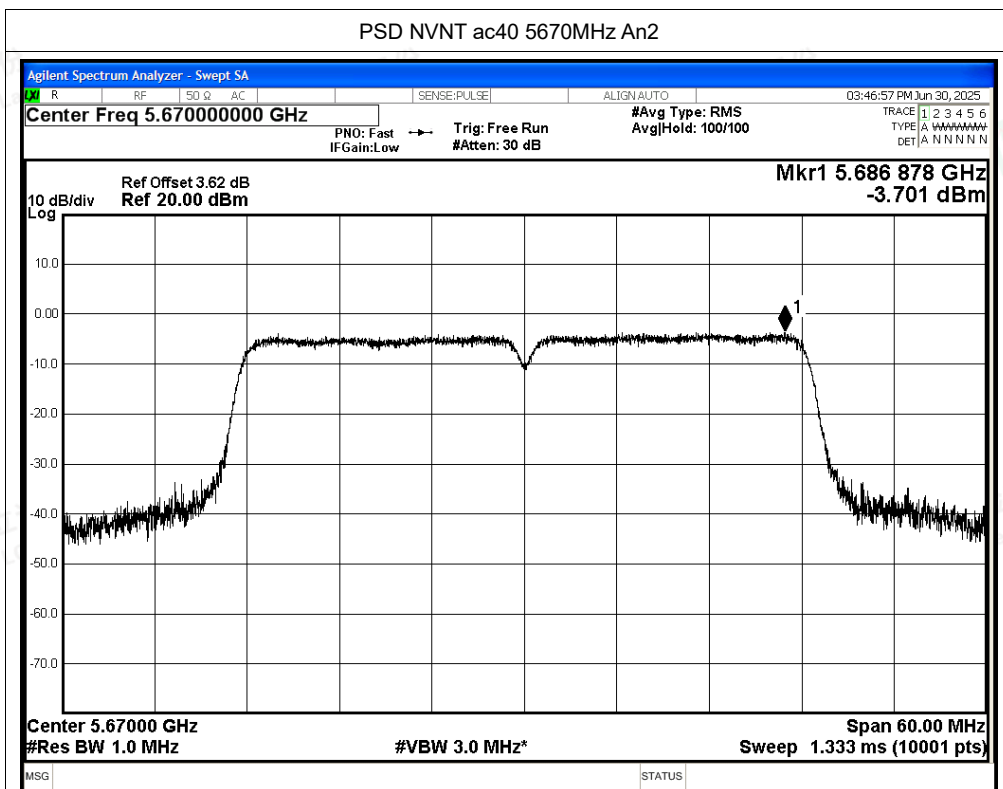


Shenzhen LCS Compliance Testing Laboratory Ltd.

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

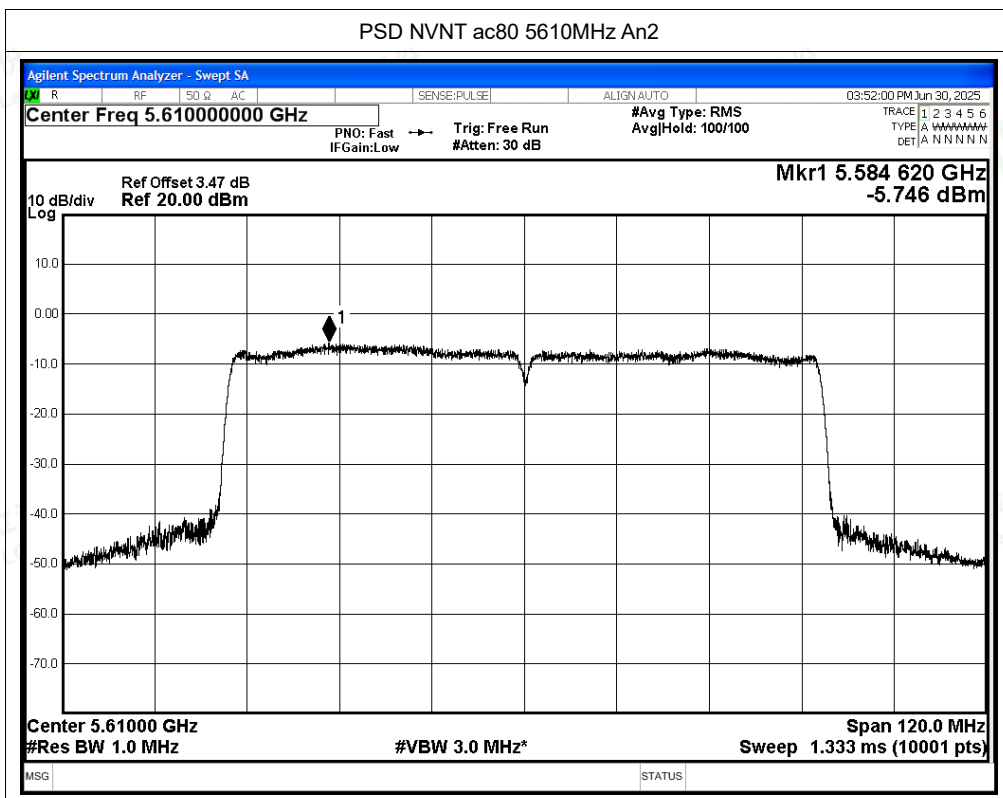


Shenzhen LCS Compliance Testing Laboratory Ltd.

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



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



Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm/MHz)	Duty Factor (dB)	Total PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
NVNT	a	5500	An3	1.08	0.24	1.32	11	Pass
NVNT	a	5580	An3	1.51	0.24	1.75	11	Pass
NVNT	a	5700	An3	2.02	0.24	2.26	11	Pass
NVNT	n20	5500	An3	0.83	0.12	0.95	11	Pass
NVNT	n20	5580	An3	0.63	0.12	0.75	11	Pass
NVNT	n20	5700	An3	0.9	0.12	1.02	11	Pass
NVNT	n40	5510	An3	-2.97	0.24	-2.73	11	Pass
NVNT	n40	5550	An3	-3.35	0.24	-3.11	11	Pass
NVNT	n40	5670	An3	-1.92	0.24	-1.68	11	Pass
NVNT	ac20	5500	An3	0.63	0.12	0.75	11	Pass
NVNT	ac20	5580	An3	0.48	0.12	0.6	11	Pass
NVNT	ac20	5700	An3	1.08	0.12	1.2	11	Pass
NVNT	ac40	5510	An3	-2.73	0.24	-2.49	11	Pass
NVNT	ac40	5550	An3	-2.84	0.24	-2.6	11	Pass
NVNT	ac40	5670	An3	-2.64	0.24	-2.4	11	Pass
NVNT	ac80	5530	An3	-6.14	0.47	-5.67	11	Pass
NVNT	ac80	5610	An3	-5.72	0.47	-5.25	11	Pass
NVNT	ax20	5500	An3	0.77	0.12	0.89	11	Pass
NVNT	ax20	5580	An3	0.58	0.12	0.7	11	Pass
NVNT	ax20	5700	An3	0.92	0.12	1.04	11	Pass
NVNT	ax40	5510	An3	-2.91	0.24	-2.67	11	Pass
NVNT	ax40	5550	An3	-3.09	0.24	-2.85	11	Pass
NVNT	ax40	5670	An3	-3.41	0.24	-3.17	11	Pass
NVNT	ax80	5530	An3	-6.17	0.47	-5.7	11	Pass
NVNT	ax80	5610	An3	-5.85	0.47	-5.38	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



Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm/MHz)	Duty Factor (dB)	Total PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
NVNT	a	5500	An4	1.98	0.24	2.22	11	Pass
NVNT	a	5580	An4	1.91	0.24	2.15	11	Pass
NVNT	a	5700	An4	1.93	0.24	2.17	11	Pass
NVNT	n20	5500	An4	0.65	0.12	0.77	11	Pass
NVNT	n20	5580	An4	0.6	0.12	0.72	11	Pass
NVNT	n20	5700	An4	0.56	0.12	0.68	11	Pass
NVNT	n40	5510	An4	-2.97	0.23	-2.74	11	Pass
NVNT	n40	5550	An4	-3.29	0.24	-3.05	11	Pass
NVNT	n40	5670	An4	-2.18	0.23	-1.95	11	Pass
NVNT	ac20	5500	An4	0.14	0.12	0.26	11	Pass
NVNT	ac20	5580	An4	0.33	0.12	0.45	11	Pass
NVNT	ac20	5700	An4	0.76	0.12	0.88	11	Pass
NVNT	ac40	5510	An4	-3.16	0.24	-2.92	11	Pass
NVNT	ac40	5550	An4	-3.59	0.24	-3.35	11	Pass
NVNT	ac40	5670	An4	-3.52	0.24	-3.28	11	Pass
NVNT	ac80	5530	An4	-5.83	0.47	-5.36	11	Pass
NVNT	ac80	5610	An4	-5.71	0.47	-5.24	11	Pass
NVNT	ax20	5500	An4	0.85	0.12	0.97	11	Pass
NVNT	ax20	5580	An4	0.86	0.12	0.98	11	Pass
NVNT	ax20	5700	An4	0.4	0.12	0.52	11	Pass
NVNT	ax40	5510	An4	-3.56	0.24	-3.32	11	Pass
NVNT	ax40	5550	An4	-3.48	0.24	-3.24	11	Pass
NVNT	ax40	5670	An4	-2.52	0.24	-2.28	11	Pass
NVNT	ax80	5530	An4	-6.1	0.47	-5.63	11	Pass
NVNT	ax80	5610	An4	-6.02	0.47	-5.55	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



MIMO

Condition	Mode	Frequency (MHz)	Total PSD (dBm/MHz)			Limit (dBm/MHz)	Verdict
			An3	An4	An3+An4		
NVNT	n20	5500	0.95	0.77	3.87	8.89	Pass
NVNT	n20	5580	0.75	0.72	3.75	8.89	Pass
NVNT	n20	5700	1.02	0.68	3.86	8.89	Pass
NVNT	n40	5510	-2.73	-2.74	0.28	8.89	Pass
NVNT	n40	5550	-3.11	-3.05	-0.07	8.89	Pass
NVNT	n40	5670	-1.68	-1.95	1.20	8.89	Pass
NVNT	ac20	5500	0.75	0.26	3.52	8.89	Pass
NVNT	ac20	5580	0.6	0.45	3.54	8.89	Pass
NVNT	ac20	5700	1.2	0.88	4.05	8.89	Pass
NVNT	ac40	5510	-2.49	-2.92	0.31	8.89	Pass
NVNT	ac40	5550	-2.6	-3.35	0.05	8.89	Pass
NVNT	ac40	5670	-2.4	-3.28	0.19	8.89	Pass
NVNT	ac80	5530	-5.67	-5.36	-2.50	8.89	Pass
NVNT	ac80	5610	-5.25	-5.24	-2.23	8.89	Pass
NVNT	ax20	5500	0.89	0.97	3.94	8.89	Pass
NVNT	ax20	5580	0.7	0.98	3.85	8.89	Pass
NVNT	ax20	5700	1.04	0.52	3.80	8.89	Pass
NVNT	ax40	5510	-2.67	-3.32	0.03	8.89	Pass
NVNT	ax40	5550	-2.85	-3.24	-0.03	8.89	Pass
NVNT	ax40	5670	-3.17	-2.28	0.31	8.89	Pass
NVNT	ax80	5530	-5.7	-5.63	-2.65	8.89	Pass
NVNT	ax80	5610	-5.38	-5.55	-2.45	8.89	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

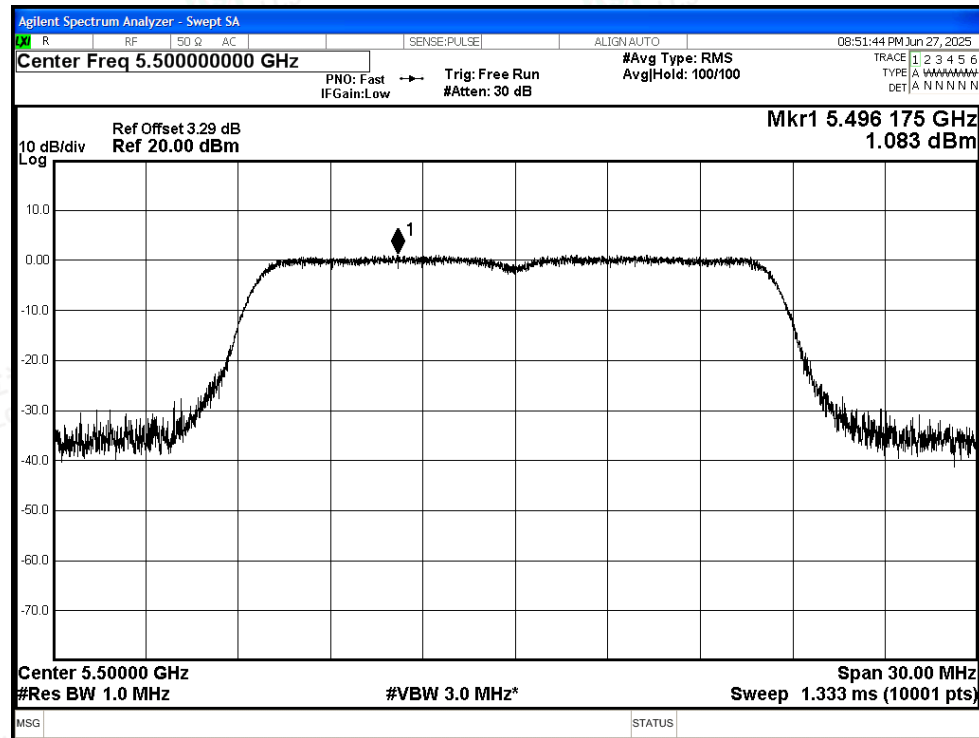
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

Scan code to check authenticity

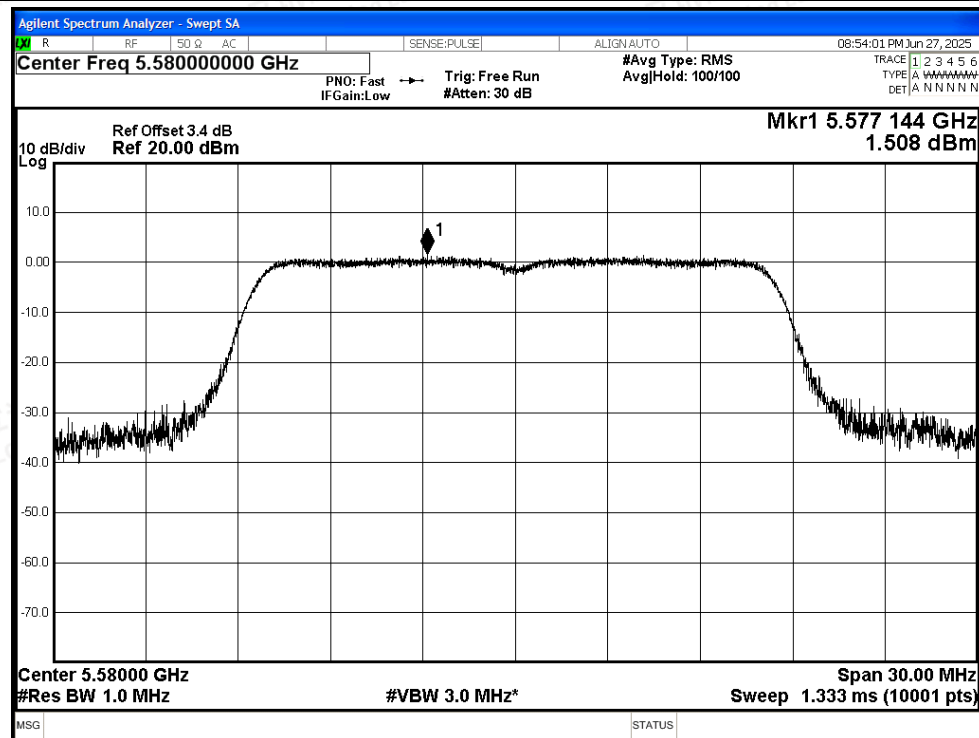


Test Graphs

PSD NVNT a 5500MHz An3



PSD NVNT a 5580MHz An3

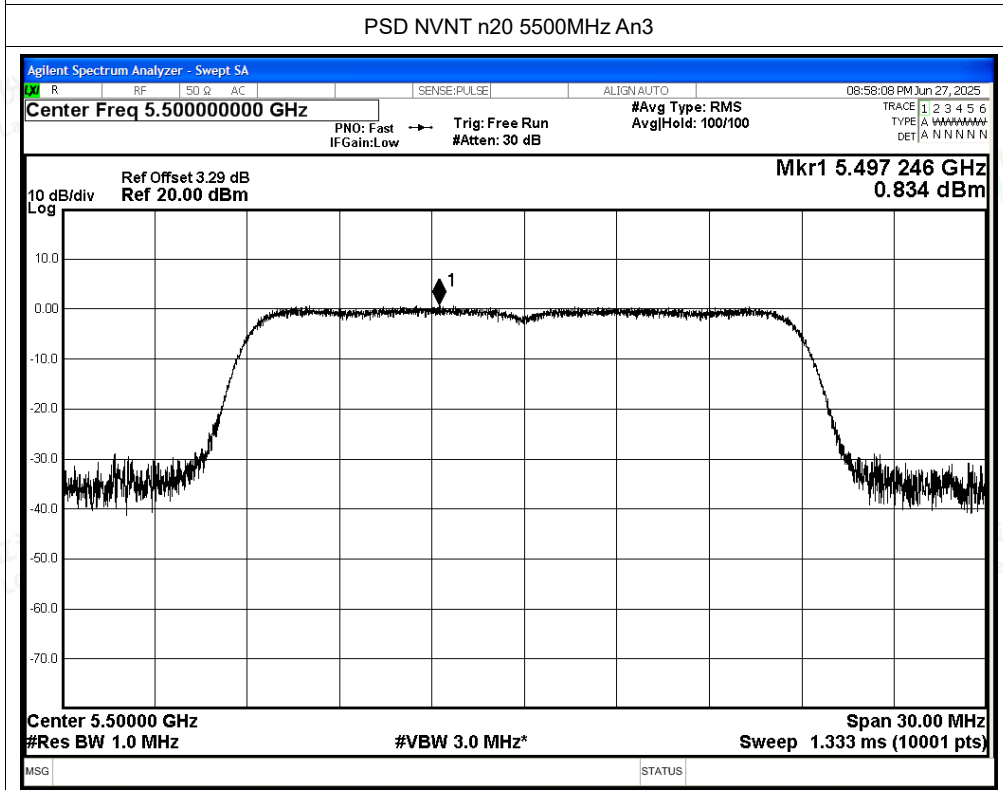
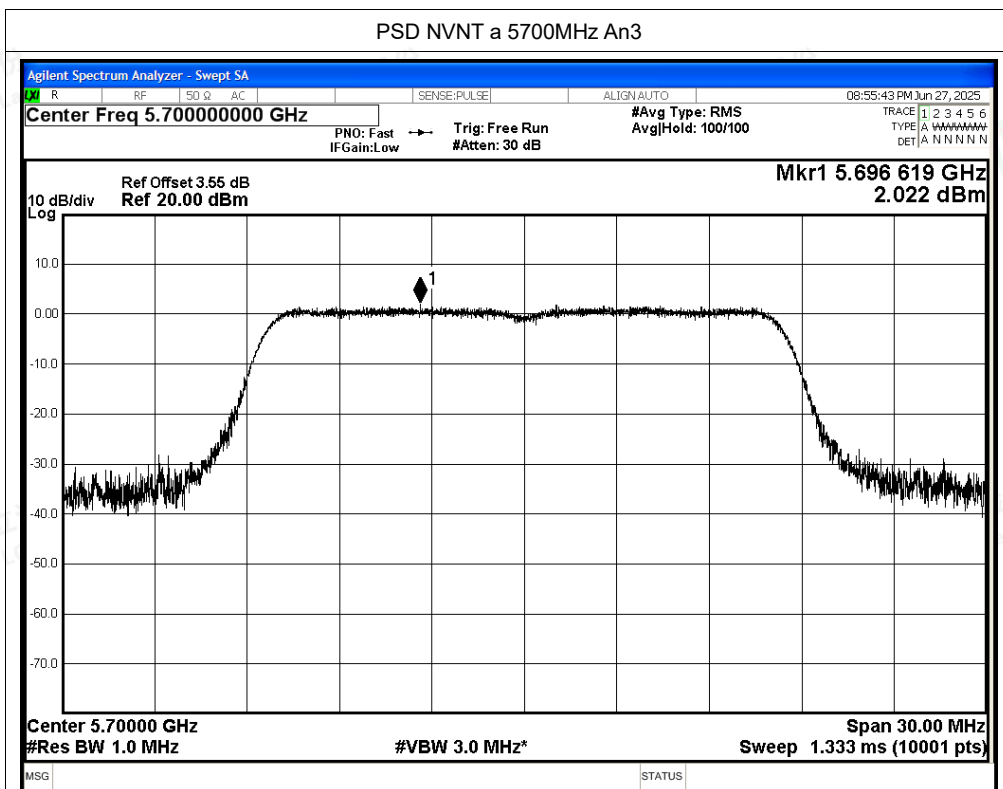


Shenzhen LCS Compliance Testing Laboratory Ltd.

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

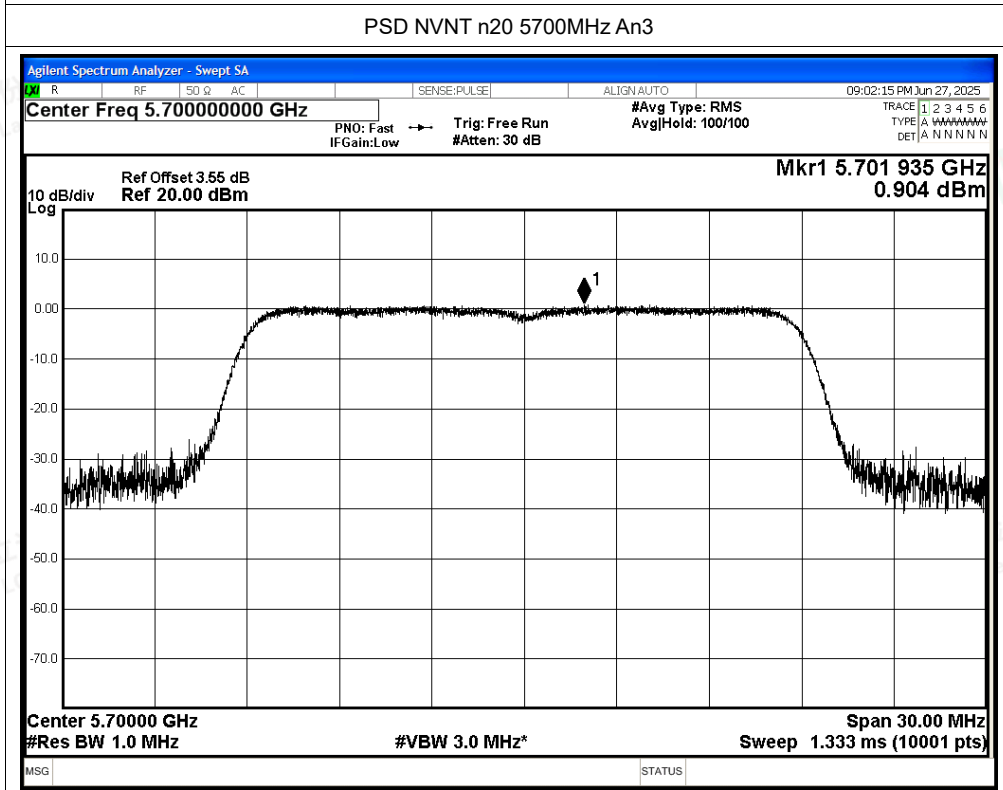
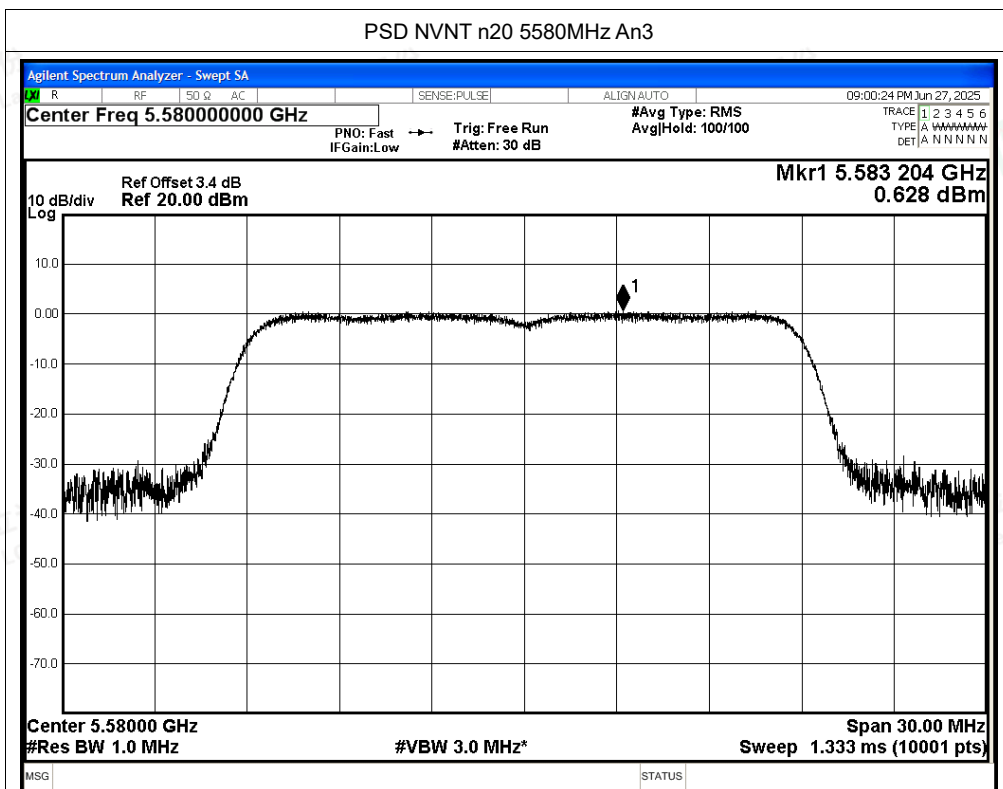


Shenzhen LCS Compliance Testing Laboratory Ltd.

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

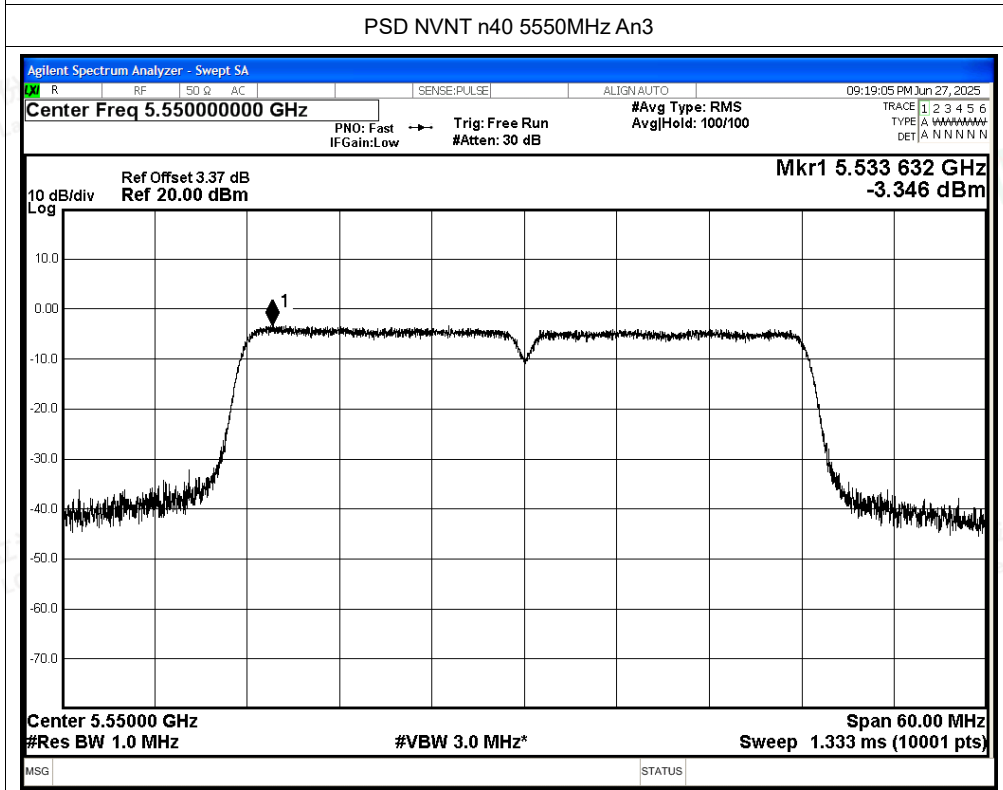
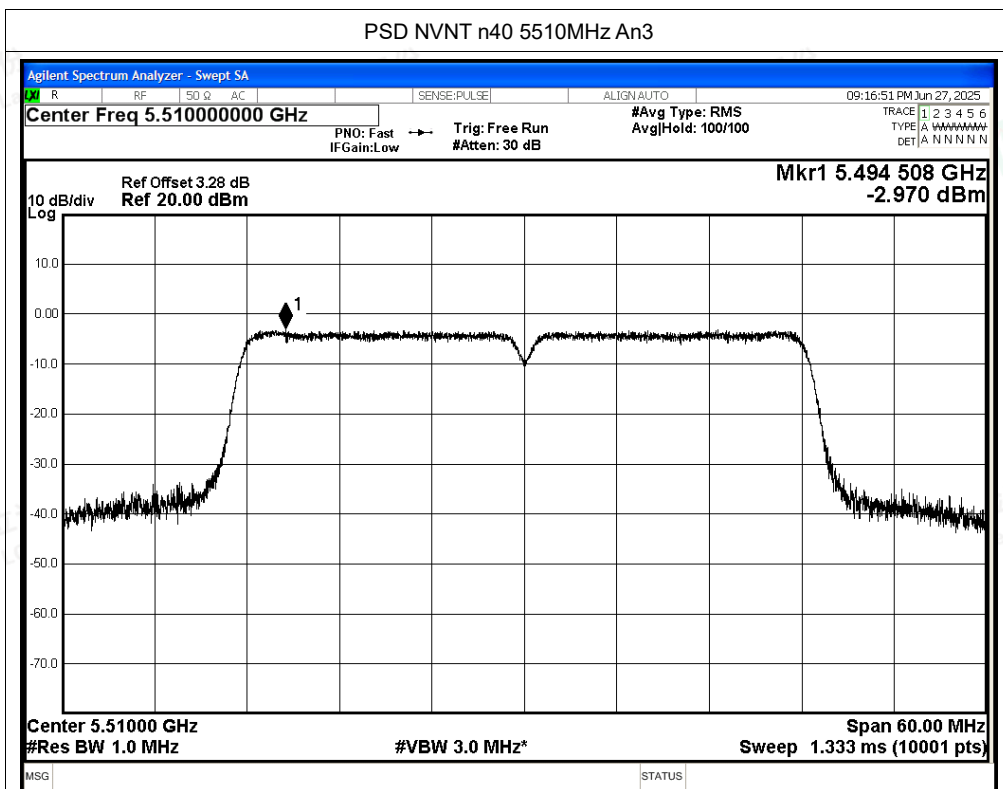


Shenzhen LCS Compliance Testing Laboratory Ltd.

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

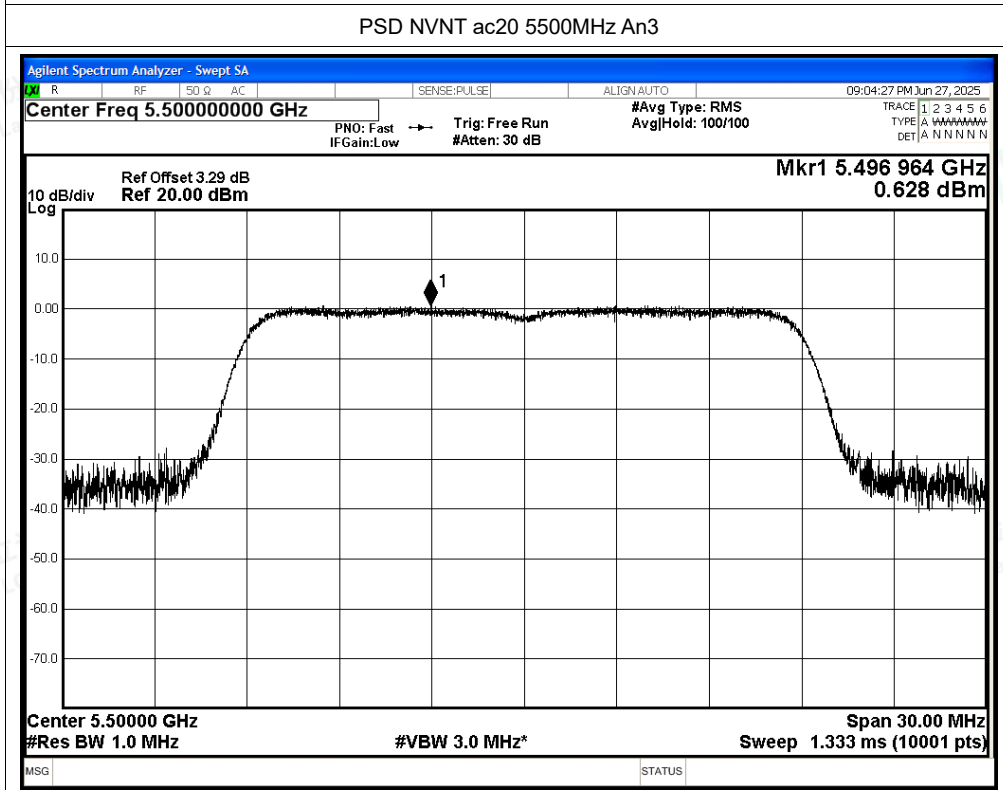
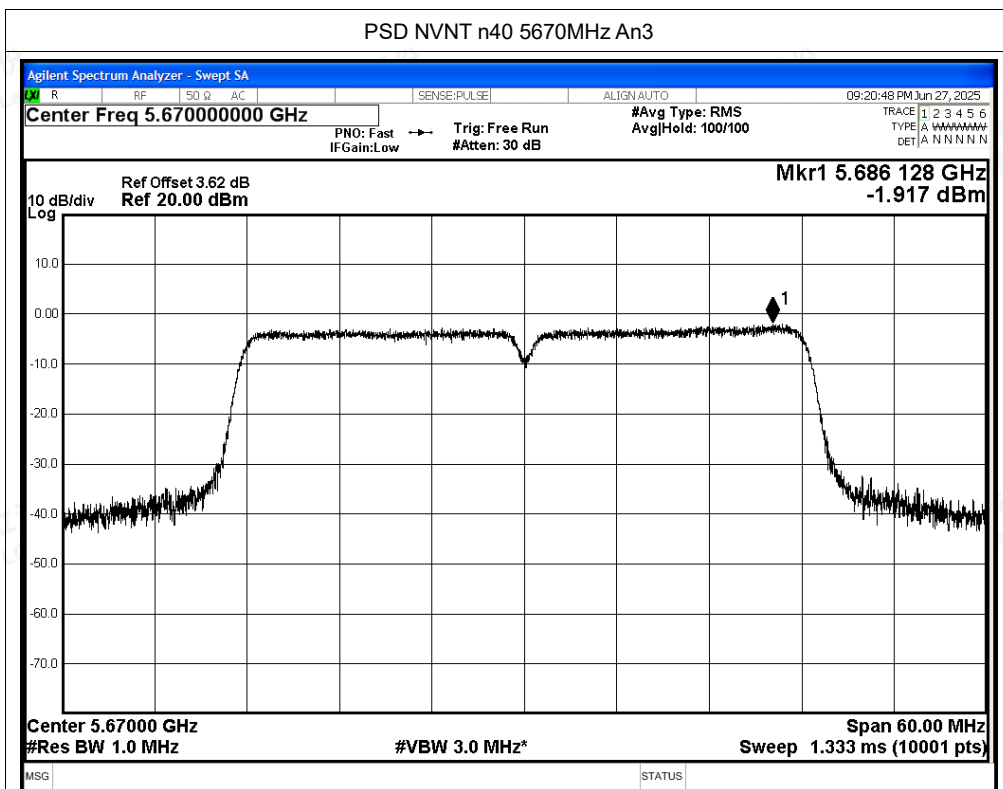


Shenzhen LCS Compliance Testing Laboratory Ltd.

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

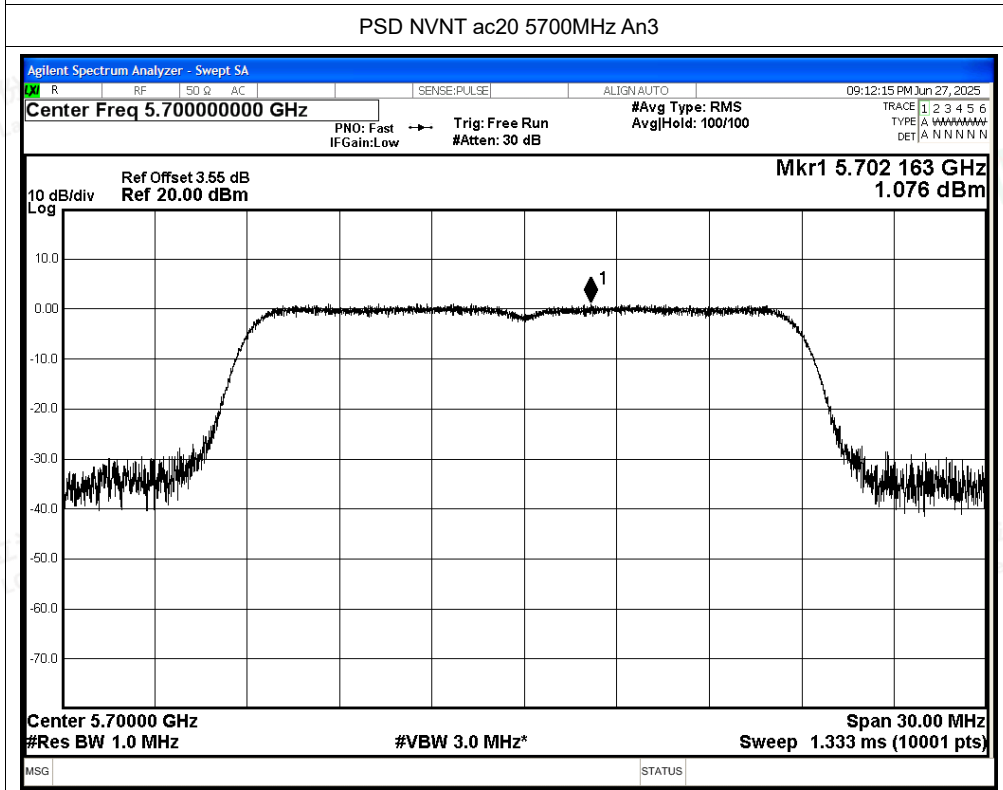
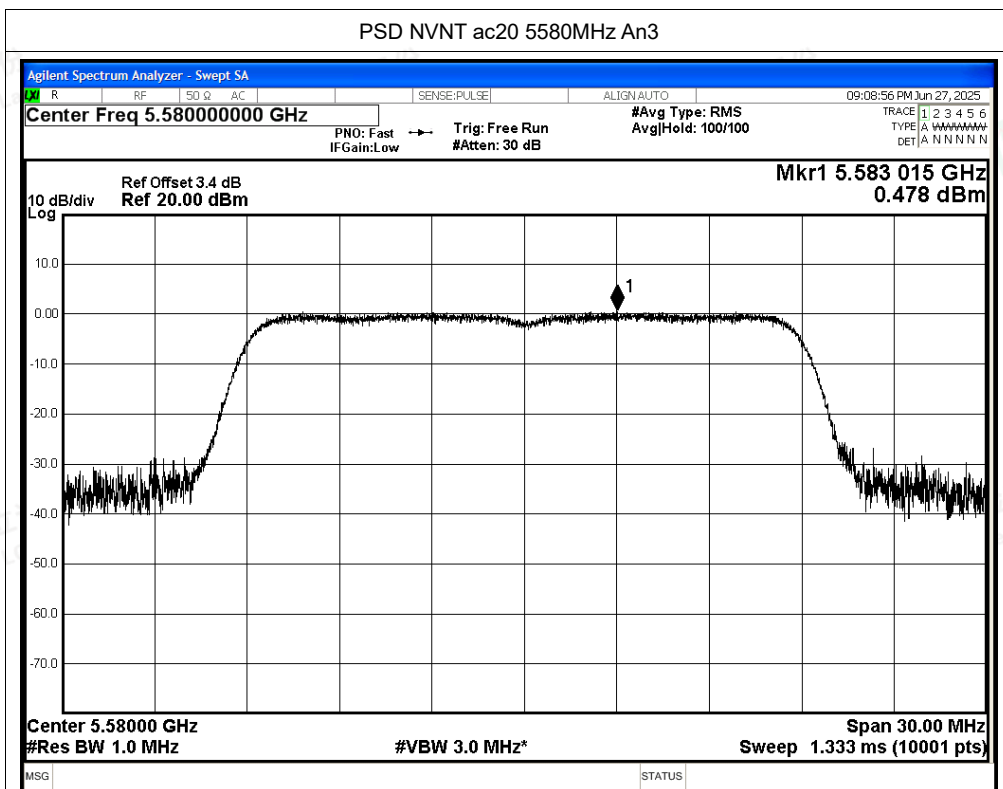


Shenzhen LCS Compliance Testing Laboratory Ltd.

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

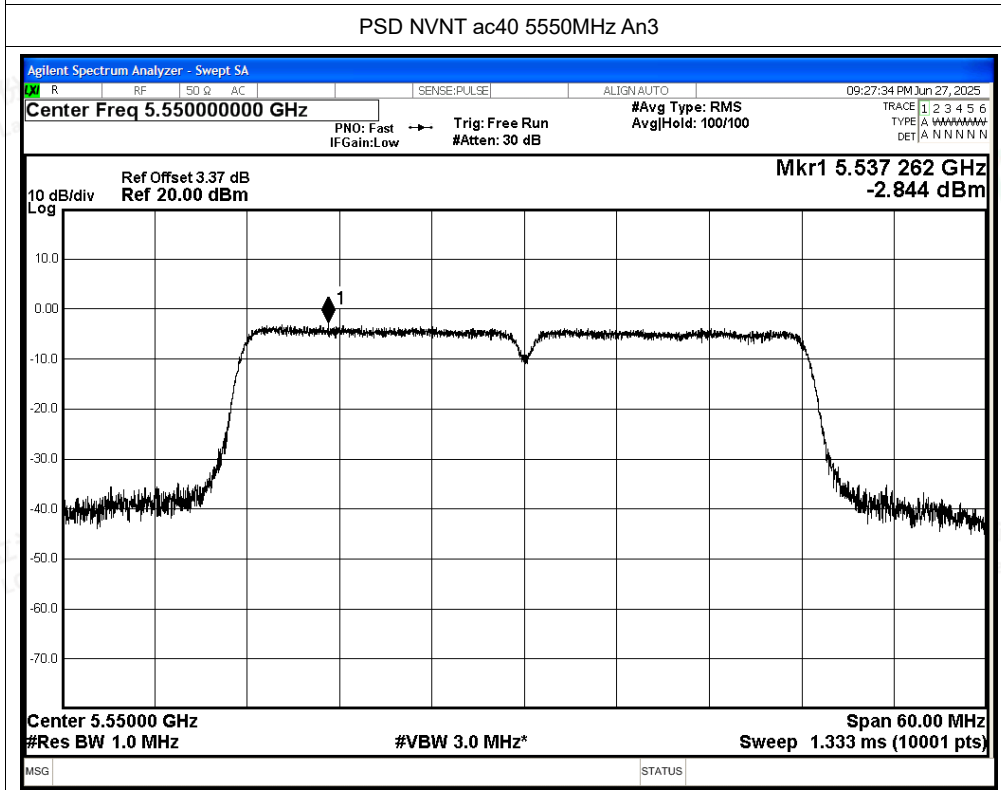
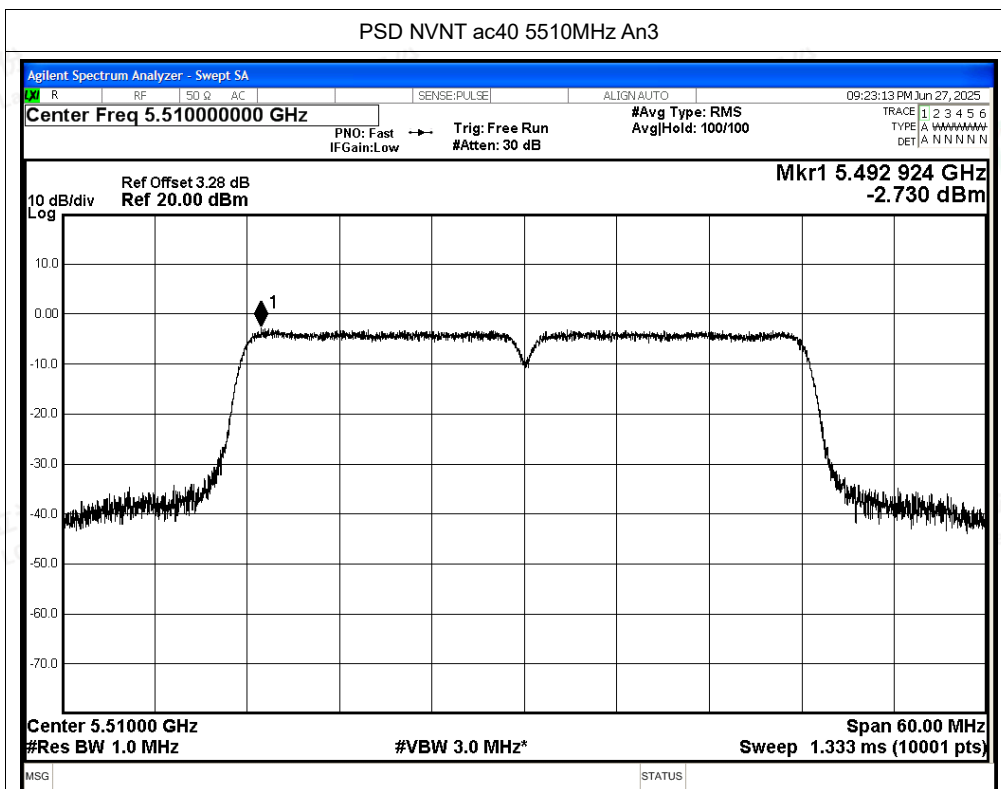


Shenzhen LCS Compliance Testing Laboratory Ltd.

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

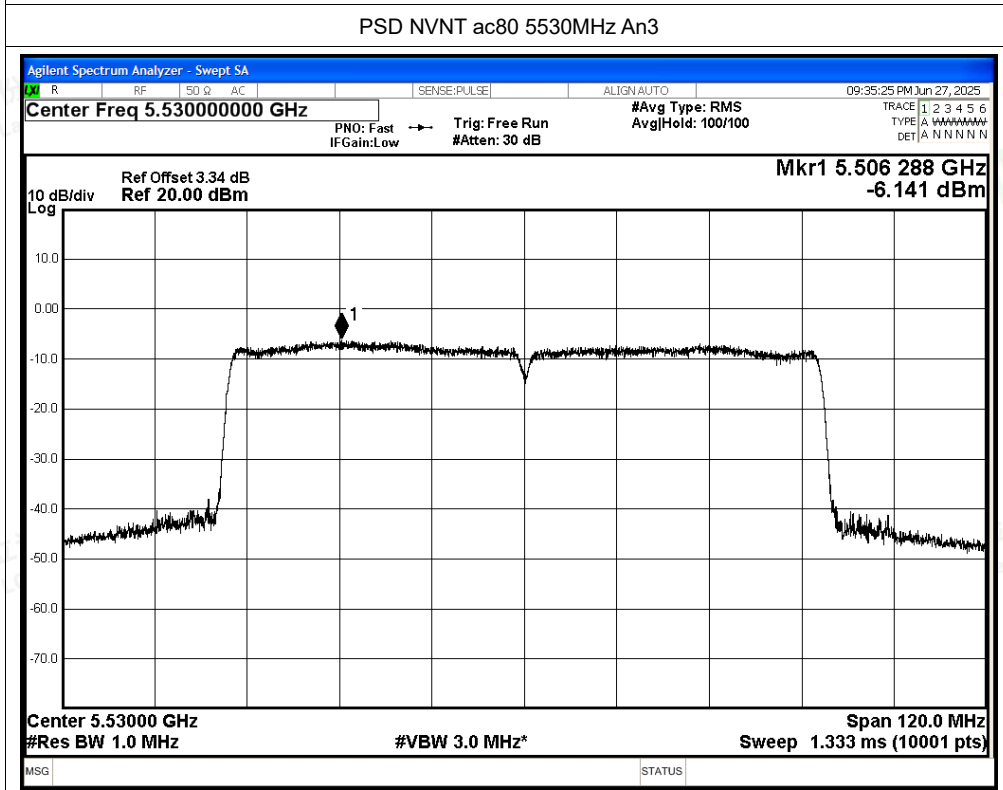
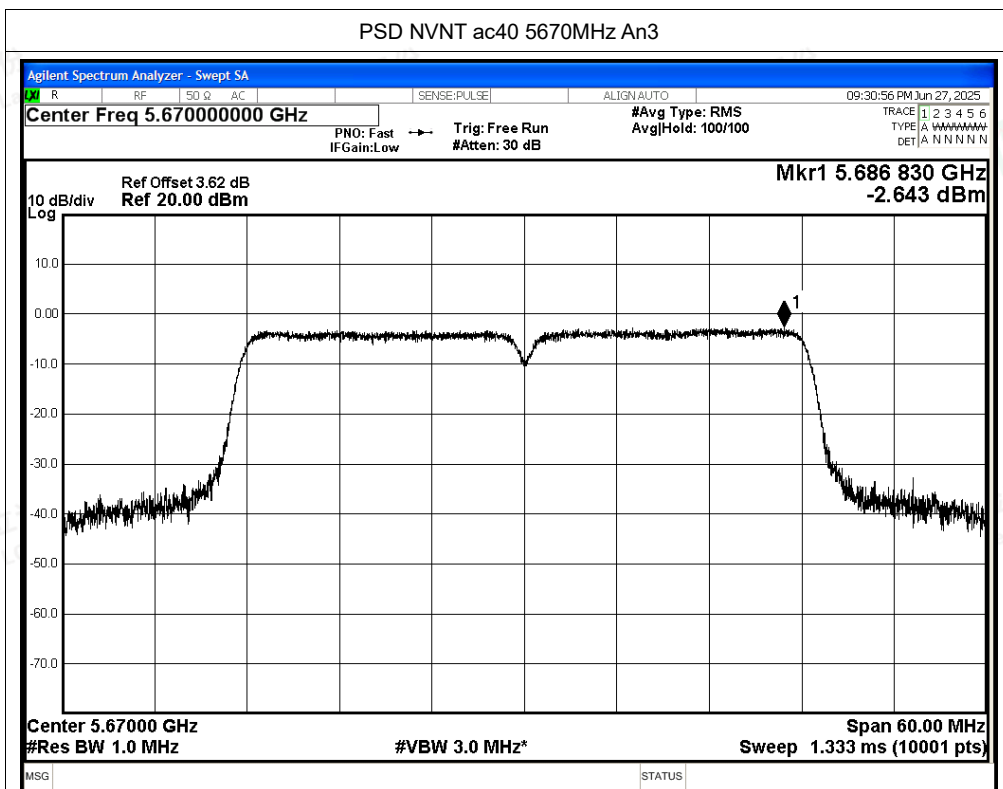


Shenzhen LCS Compliance Testing Laboratory Ltd.

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

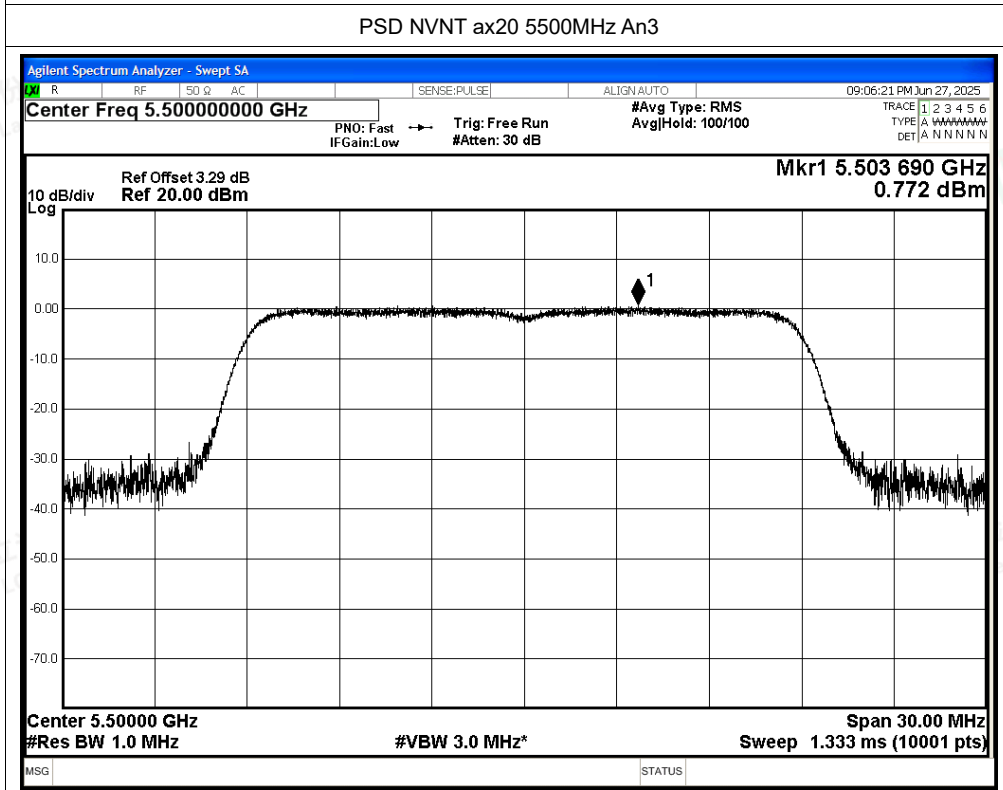
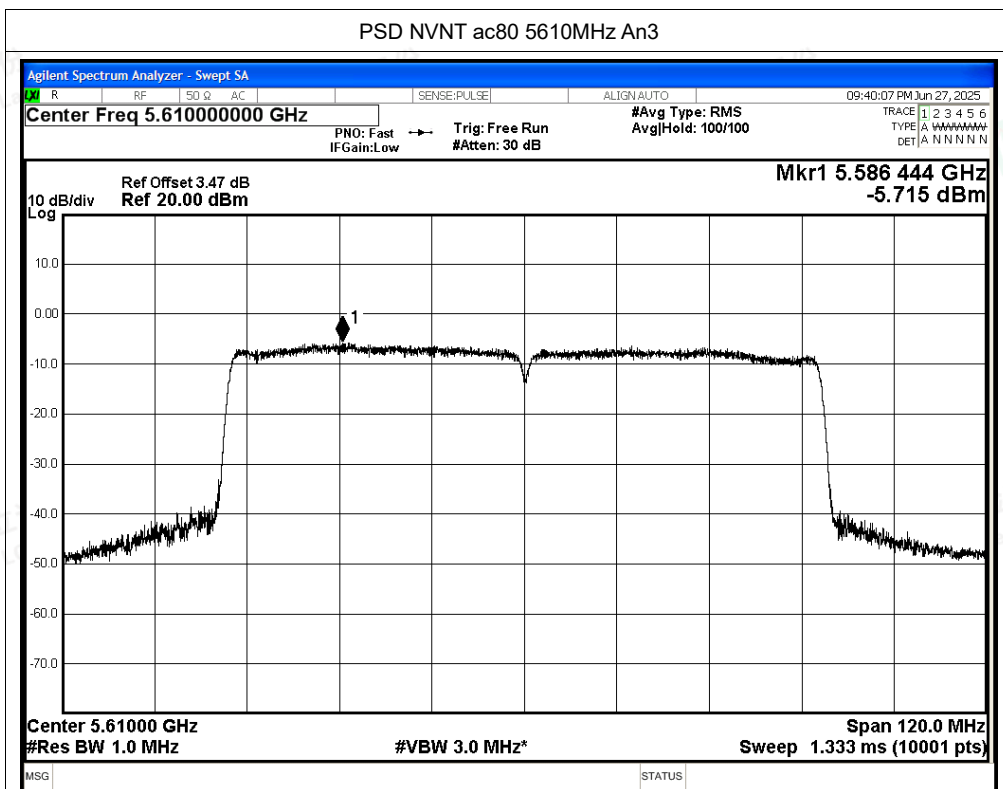


Shenzhen LCS Compliance Testing Laboratory Ltd.

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

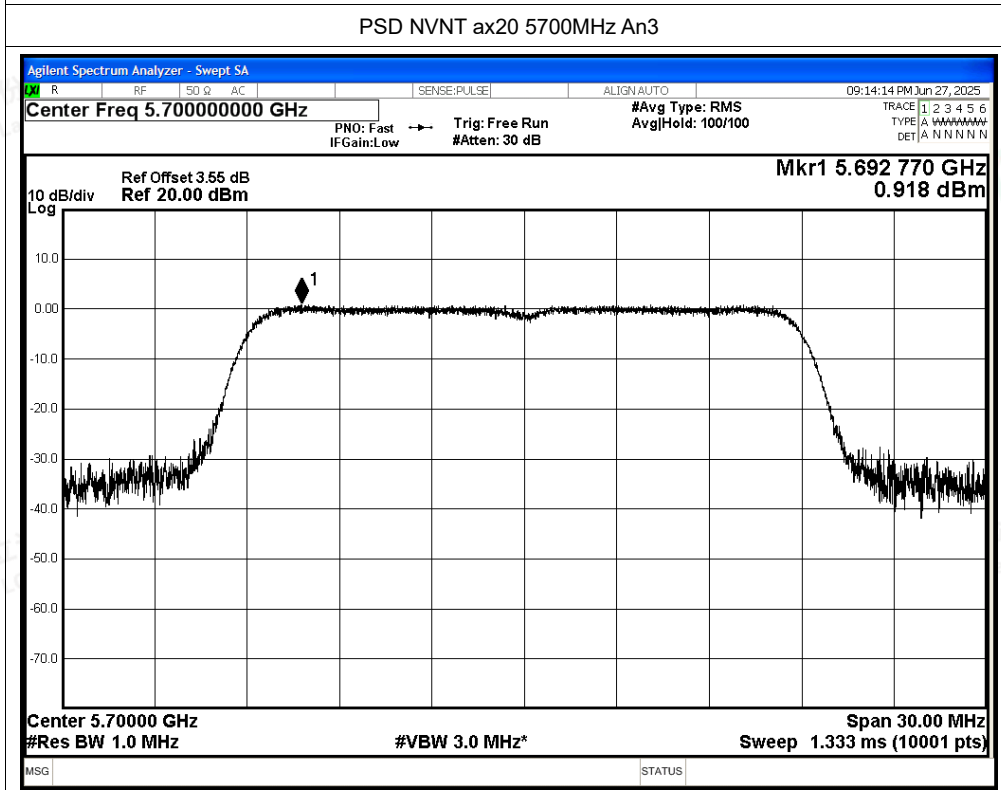
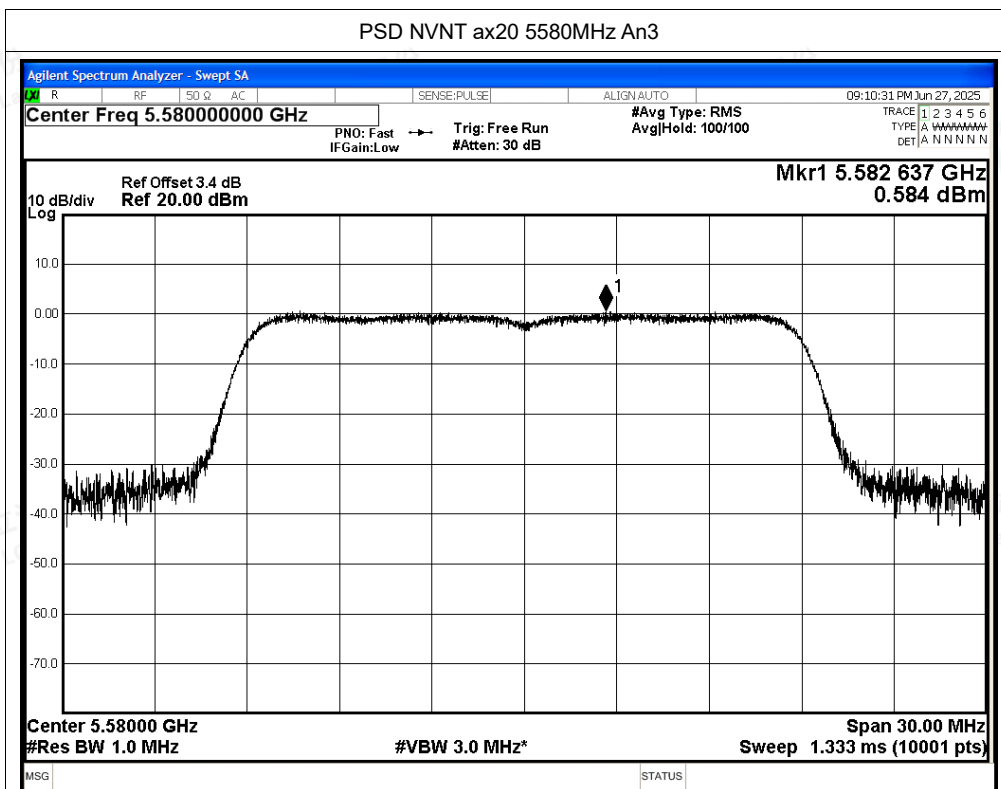


Shenzhen LCS Compliance Testing Laboratory Ltd.

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

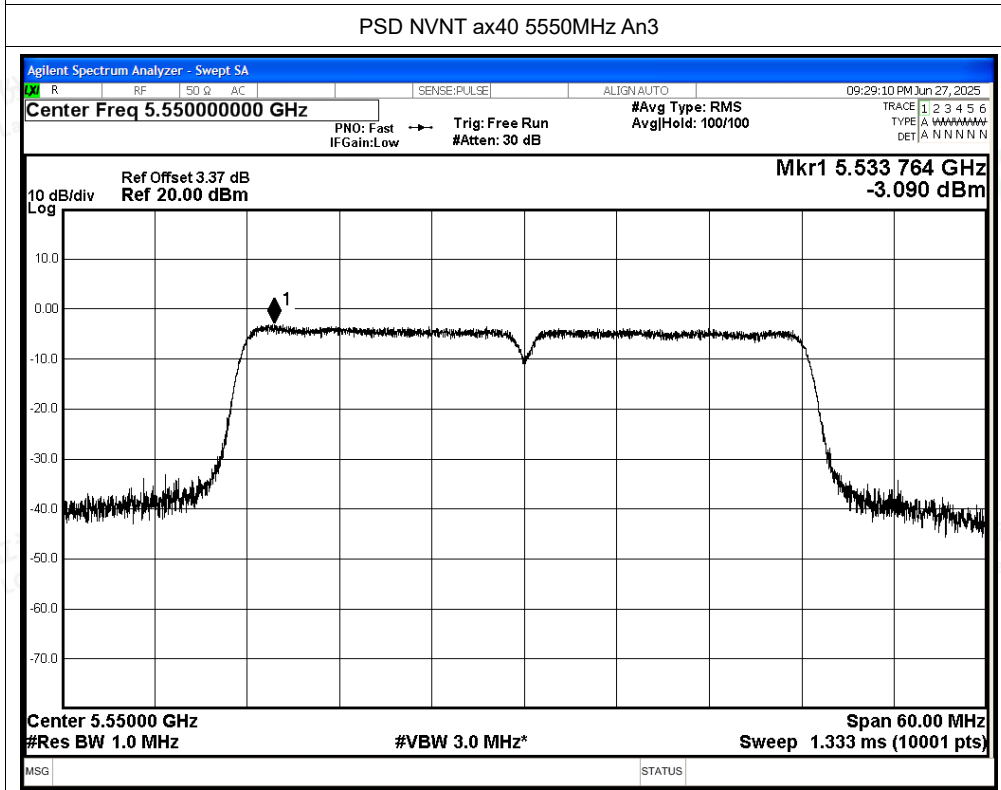
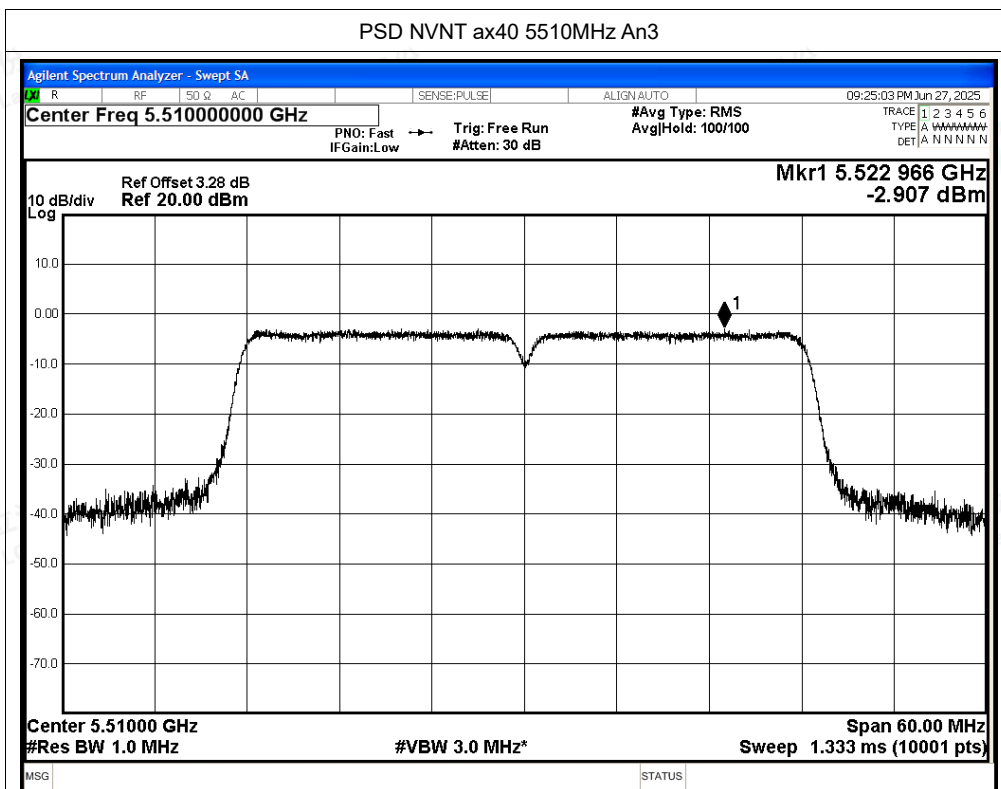


Shenzhen LCS Compliance Testing Laboratory Ltd.

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

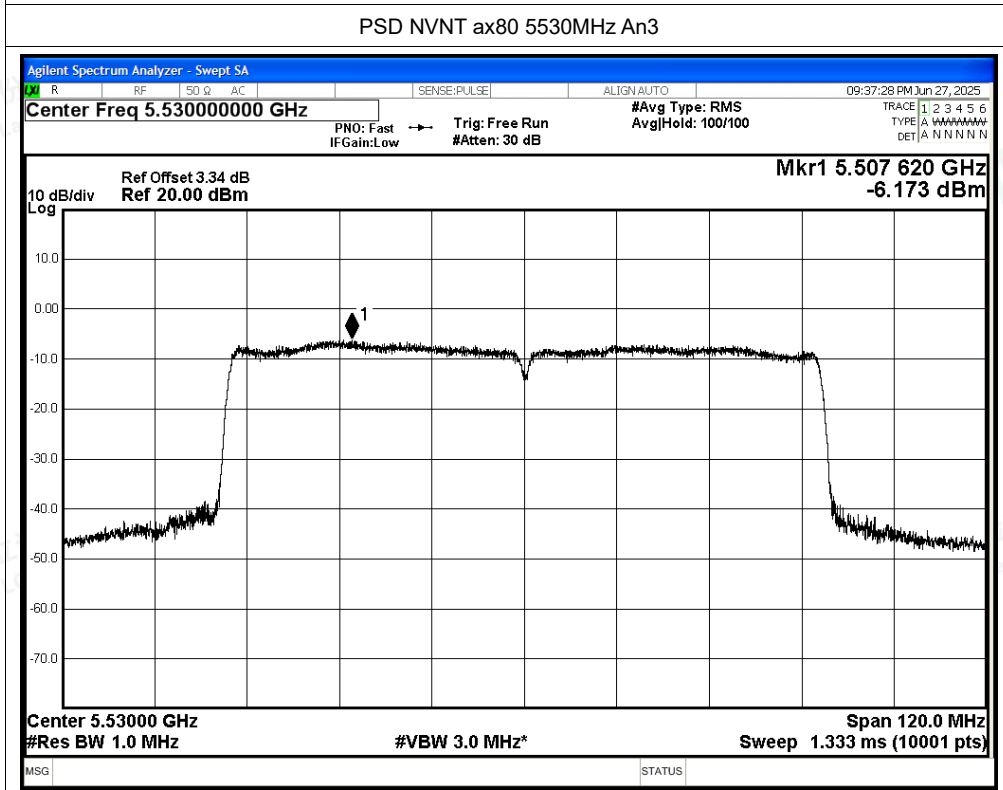
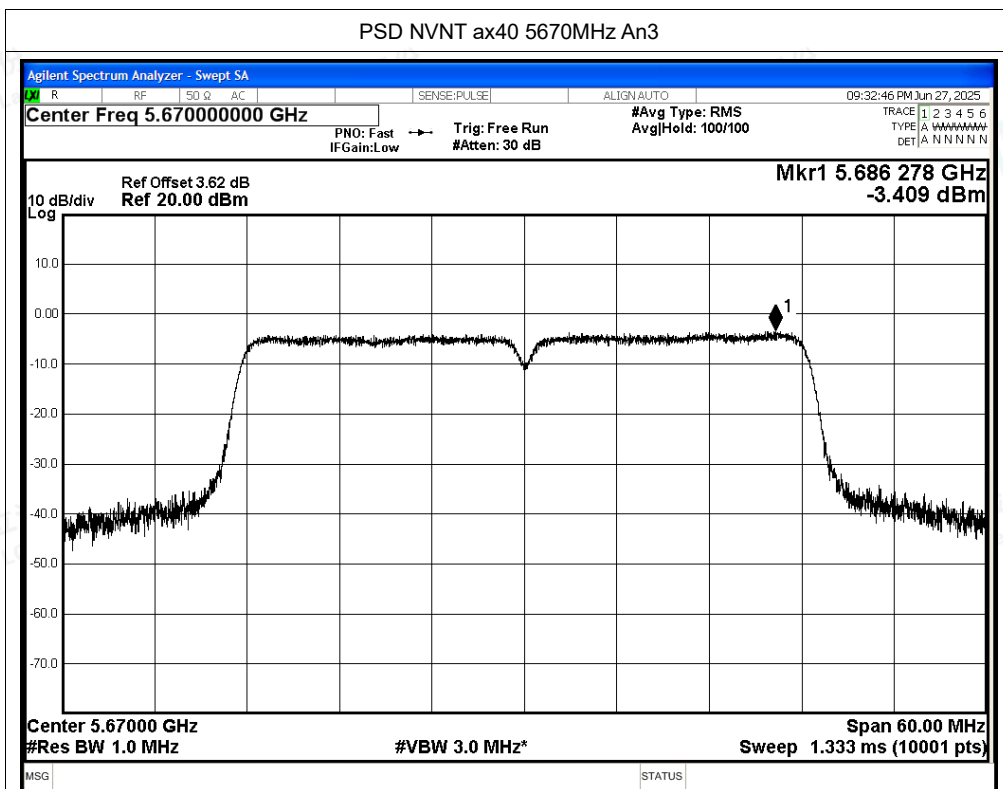


Shenzhen LCS Compliance Testing Laboratory Ltd.

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

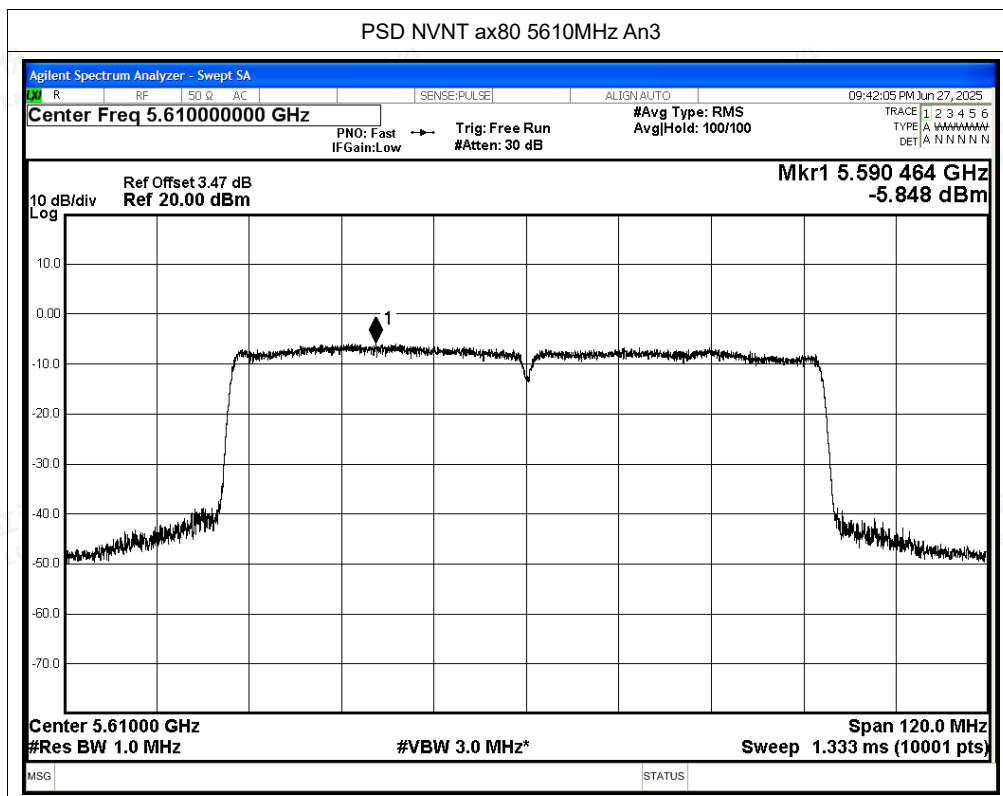


Shenzhen LCS Compliance Testing Laboratory Ltd.

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