



Appendix E

RF Test Data for 5.3GWIFI (Conducted Measurement)

Product Name: CART
Test Model: 900.0025.01

Environmental Conditions

Temperature:	23.8° C
Relative Humidity:	52.1%
ATM Pressure:	100.0 kPa
Test Engineer:	Paddi Chen
Supervised by:	Nick Peng





E.1 -26dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-26 dB Bandwidth (MHz)	Limit -26 dB Bandwidth (MHz)	Verdict
NVNT	a	5260	Ant1	29.477	---	Pass
NVNT	a	5300	Ant1	27.352	---	Pass
NVNT	a	5320	Ant1	24.76	---	Pass
NVNT	n20	5260	Ant1	26.823	---	Pass
NVNT	n20	5300	Ant1	28.492	---	Pass
NVNT	n20	5320	Ant1	27.701	---	Pass
NVNT	n40	5270	Ant1	48.374	---	Pass
NVNT	n40	5310	Ant1	47.735	---	Pass
NVNT	ac20	5260	Ant1	28.012	---	Pass
NVNT	ac20	5300	Ant1	29.489	---	Pass
NVNT	ac20	5320	Ant1	27.442	---	Pass
NVNT	ac40	5270	Ant1	43.035	---	Pass
NVNT	ac40	5310	Ant1	49.282	---	Pass
NVNT	ac80	5290	Ant1	78.436	---	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

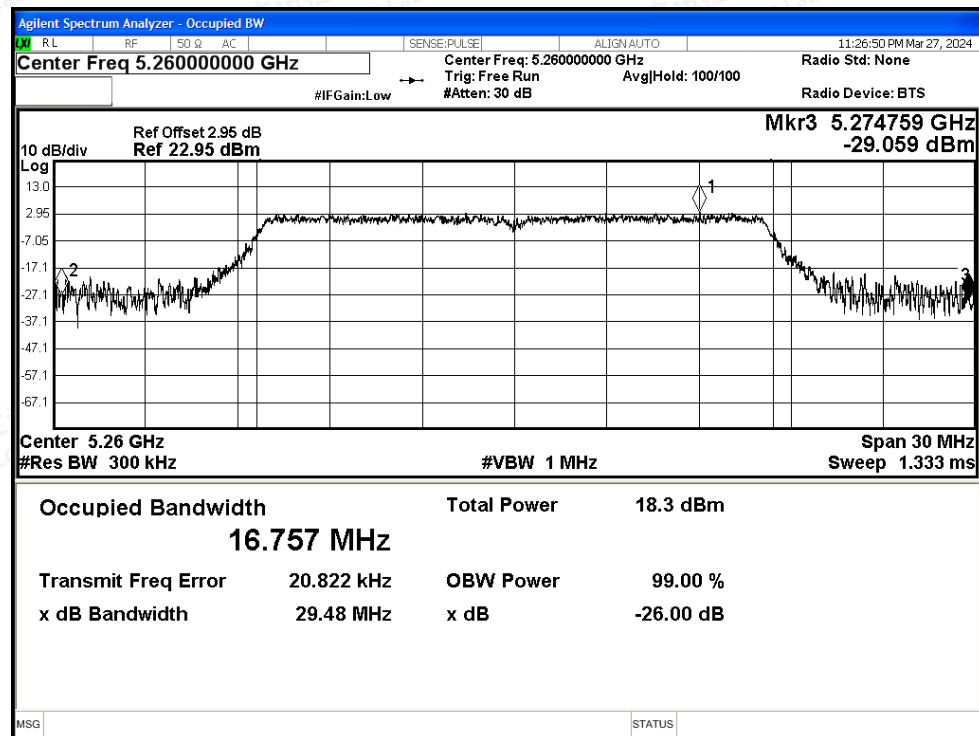
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

Scan code to check authenticity

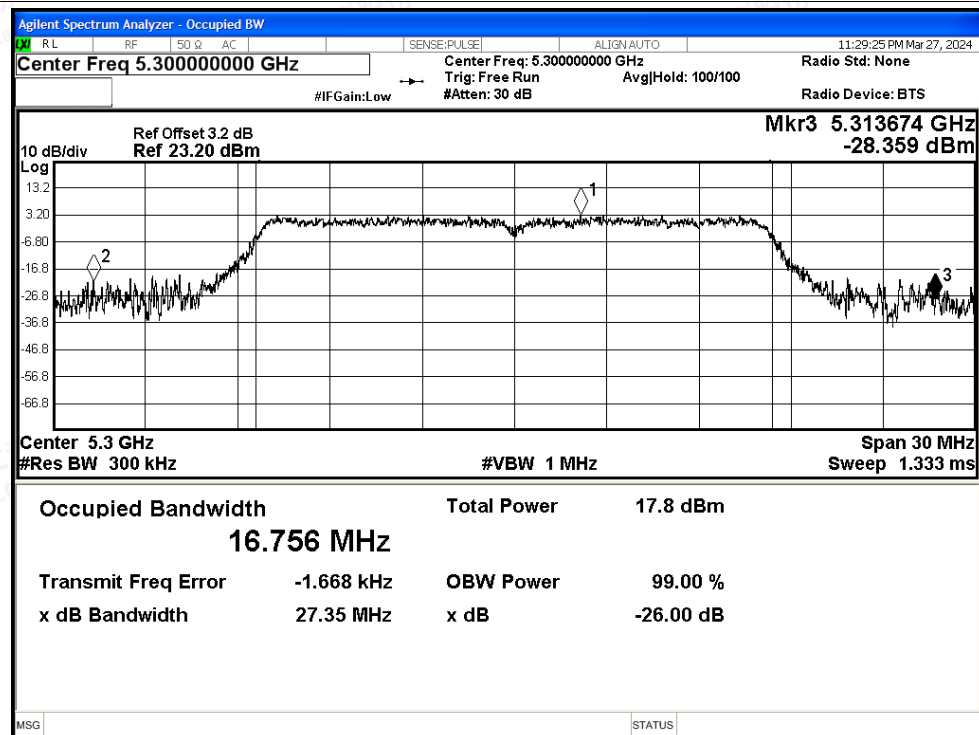


Test Graphs

-26dB Bandwidth NVNT a 5260MHz Ant1



-26dB Bandwidth NVNT a 5300MHz Ant1



Shenzhen LCS Compliance Testing Laboratory Ltd.

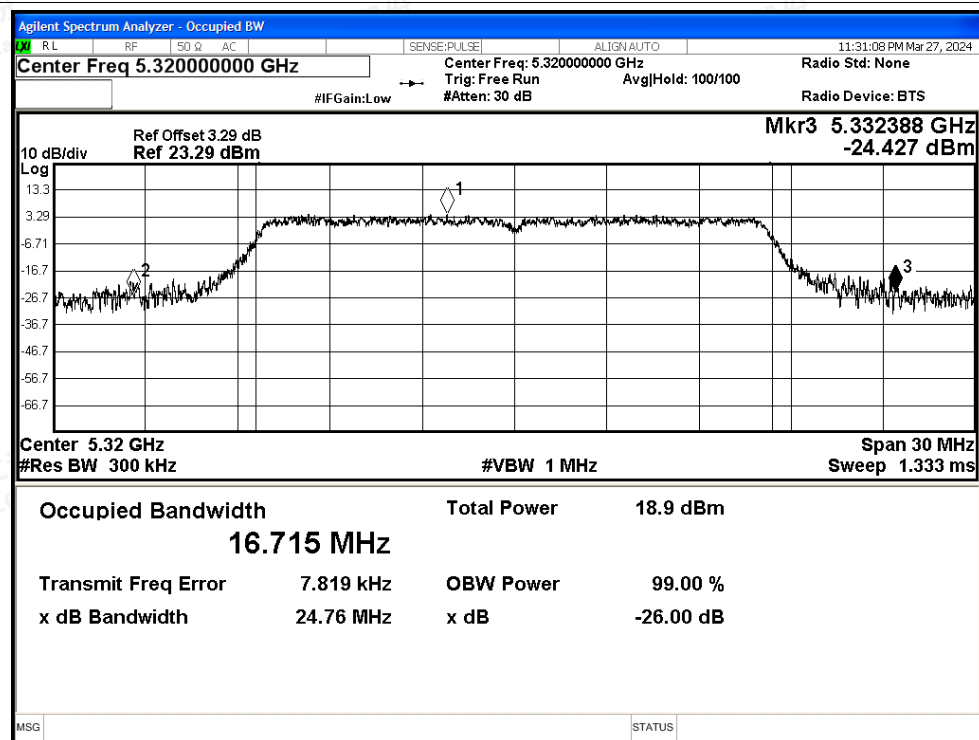
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

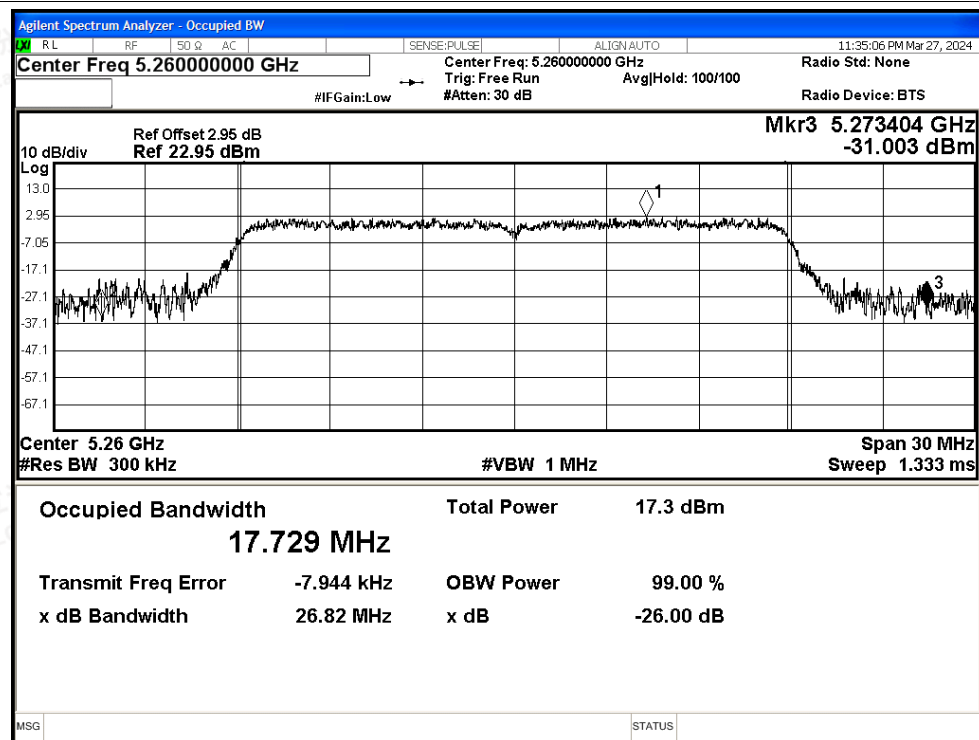
Scan code to check authenticity



-26dB Bandwidth NVNT a 5320MHz Ant1



-26dB Bandwidth NVNT n20 5260MHz Ant1



Shenzhen LCS Compliance Testing Laboratory Ltd.

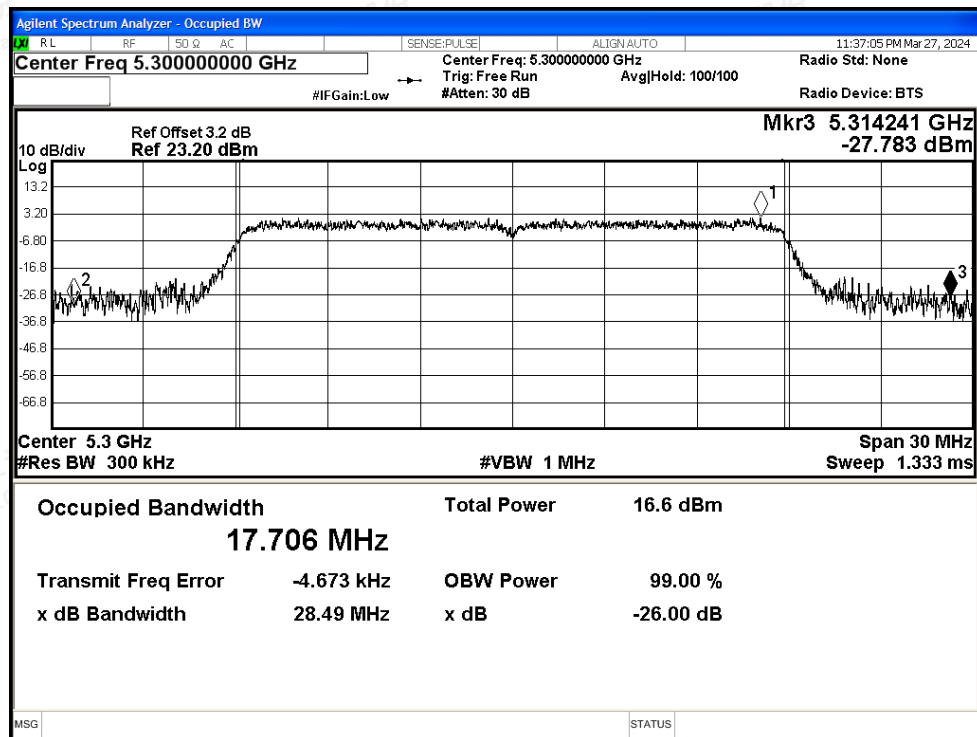
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

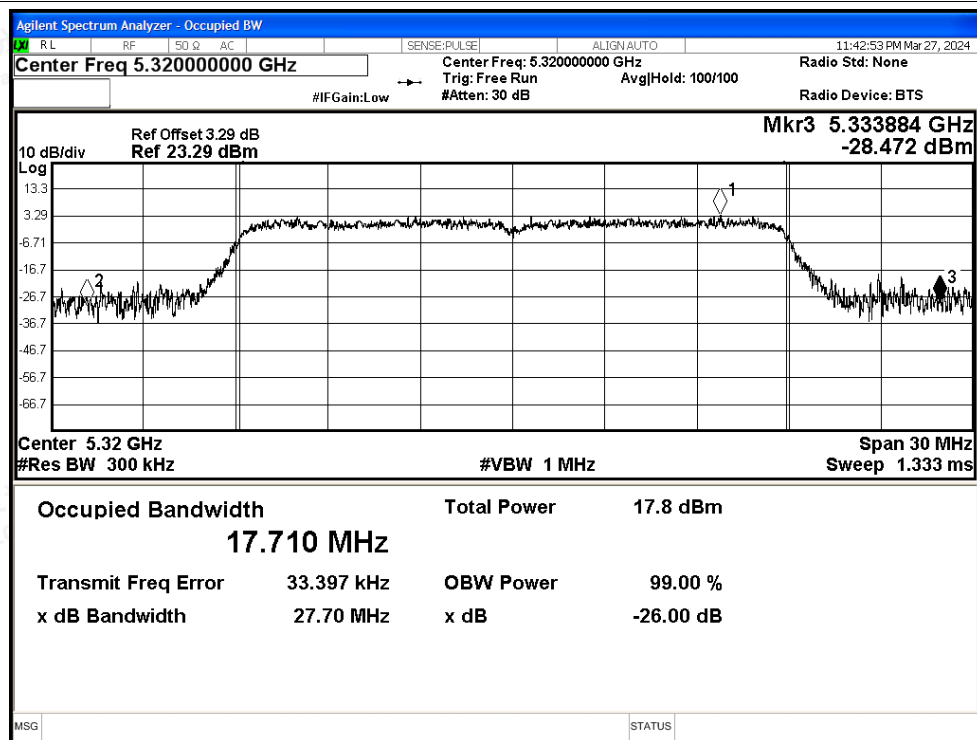
Scan code to check authenticity



-26dB Bandwidth NVNT n20 5300MHz Ant1



-26dB Bandwidth NVNT n20 5320MHz Ant1



Shenzhen LCS Compliance Testing Laboratory Ltd.

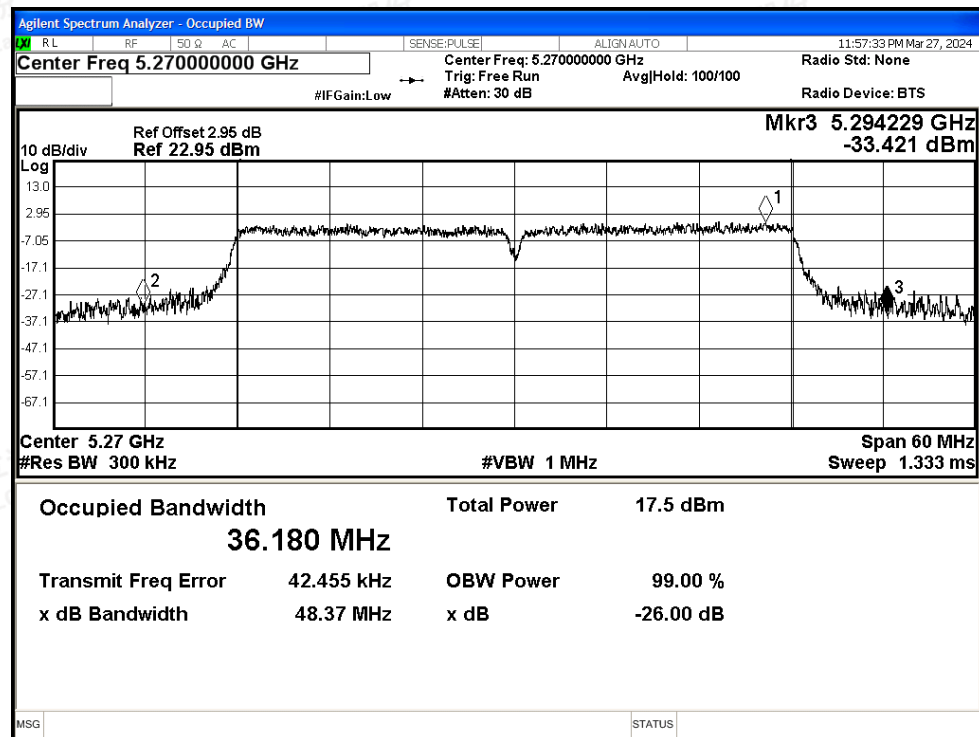
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

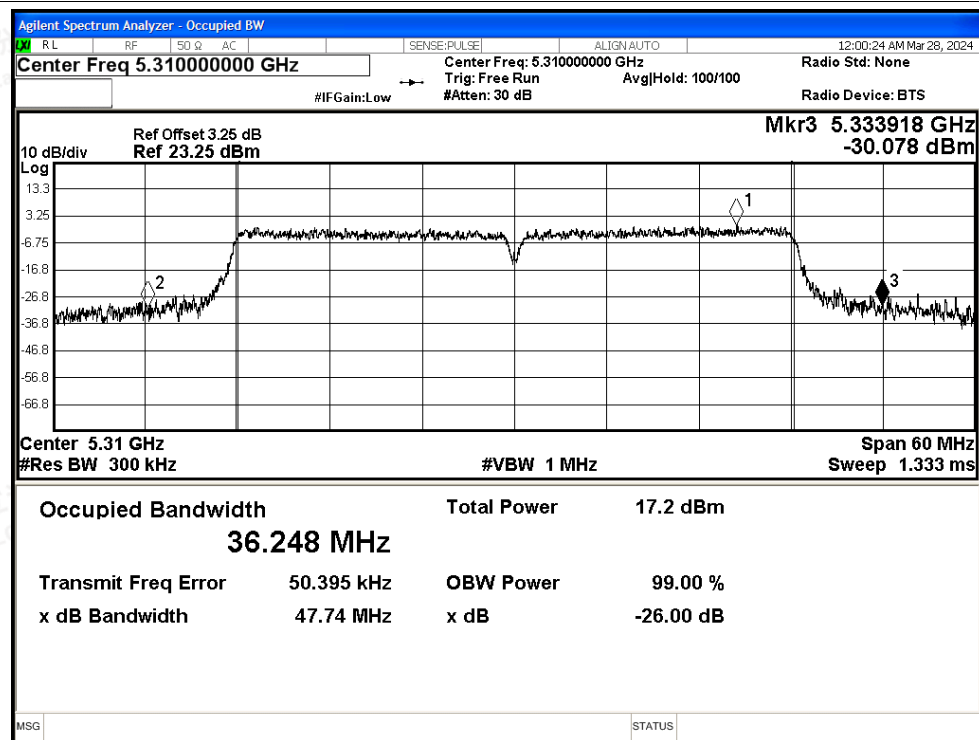
Scan code to check authenticity



-26dB Bandwidth NVNT n40 5270MHz Ant1



-26dB Bandwidth NVNT n40 5310MHz Ant1



Shenzhen LCS Compliance Testing Laboratory Ltd.

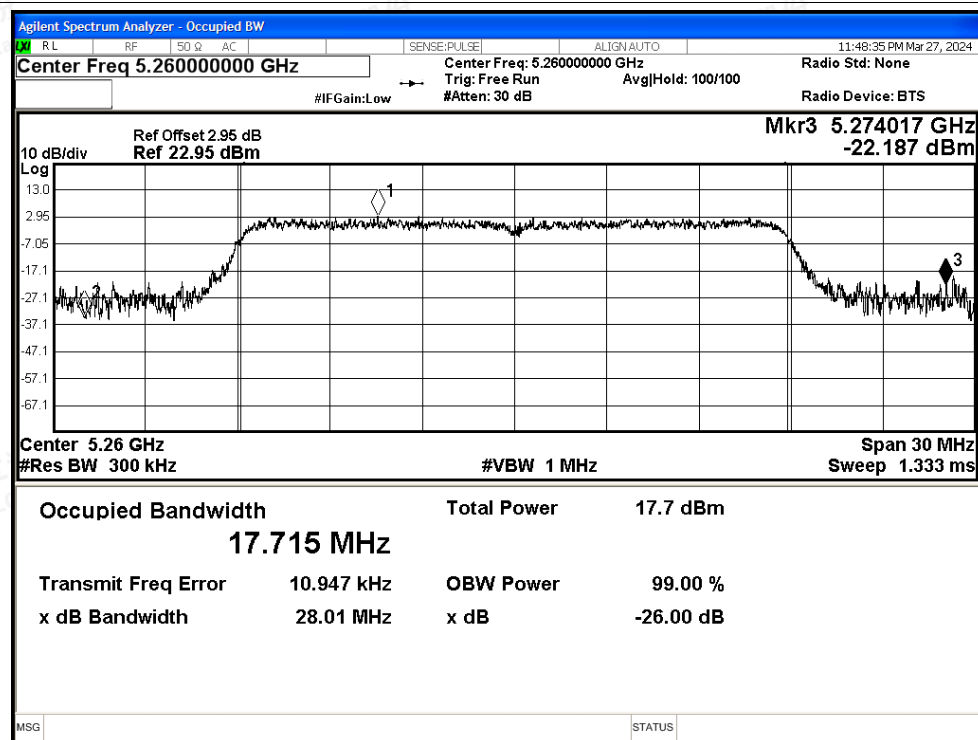
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

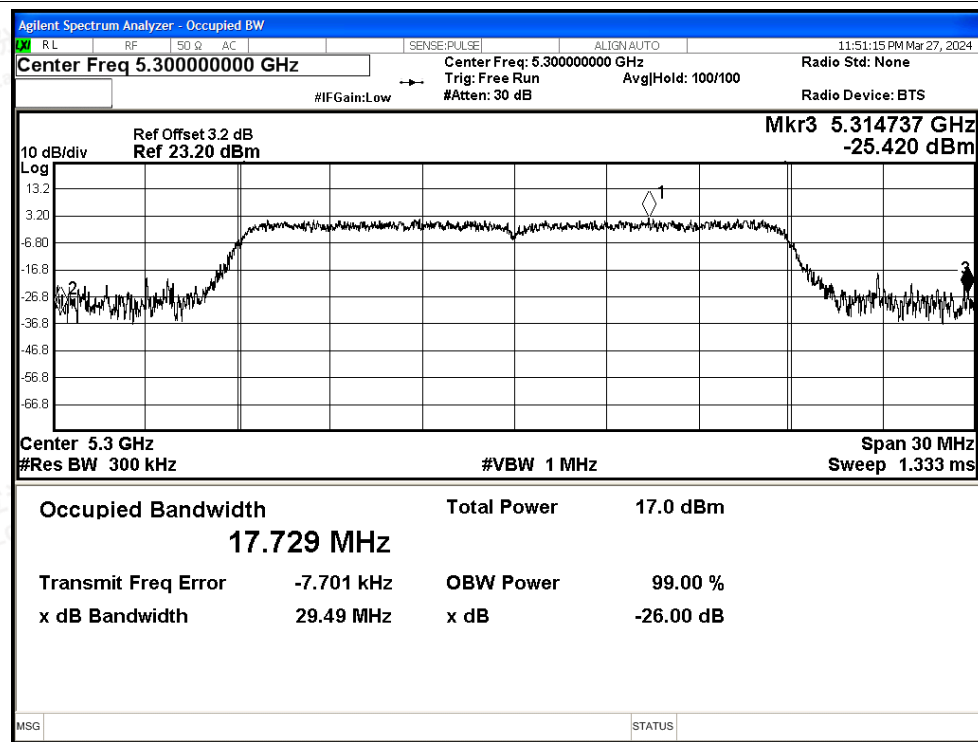
Scan code to check authenticity



-26dB Bandwidth NVNT ac20 5260MHz Ant1



-26dB Bandwidth NVNT ac20 5300MHz Ant1



Shenzhen LCS Compliance Testing Laboratory Ltd.

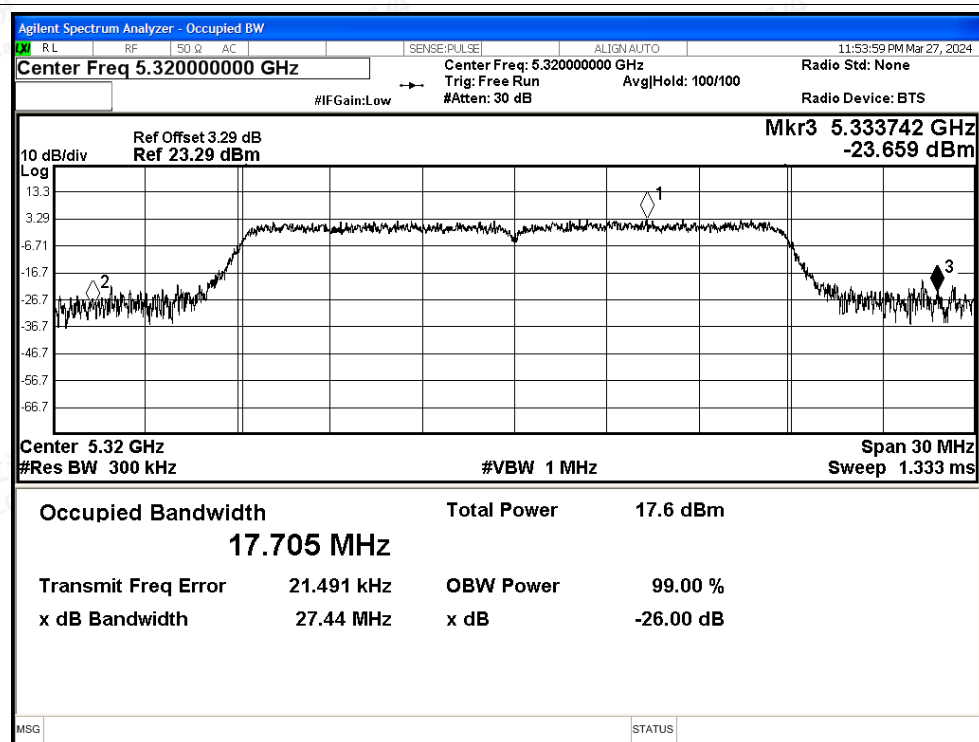
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

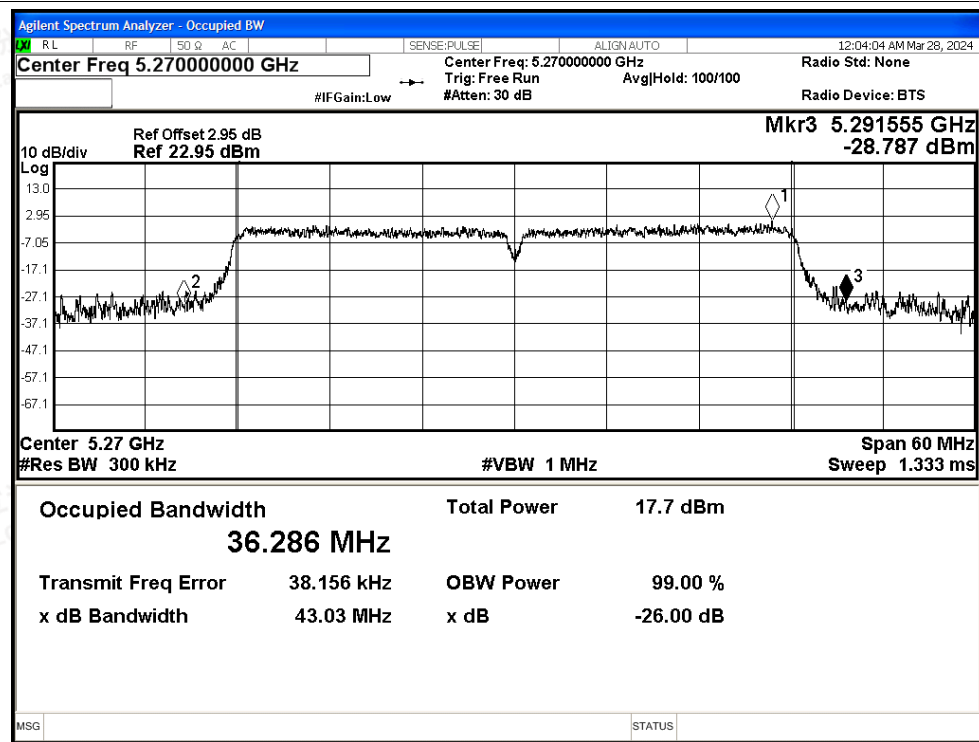
Scan code to check authenticity



-26dB Bandwidth NVNT ac20 5320MHz Ant1



-26dB Bandwidth NVNT ac40 5270MHz Ant1



Shenzhen LCS Compliance Testing Laboratory Ltd.

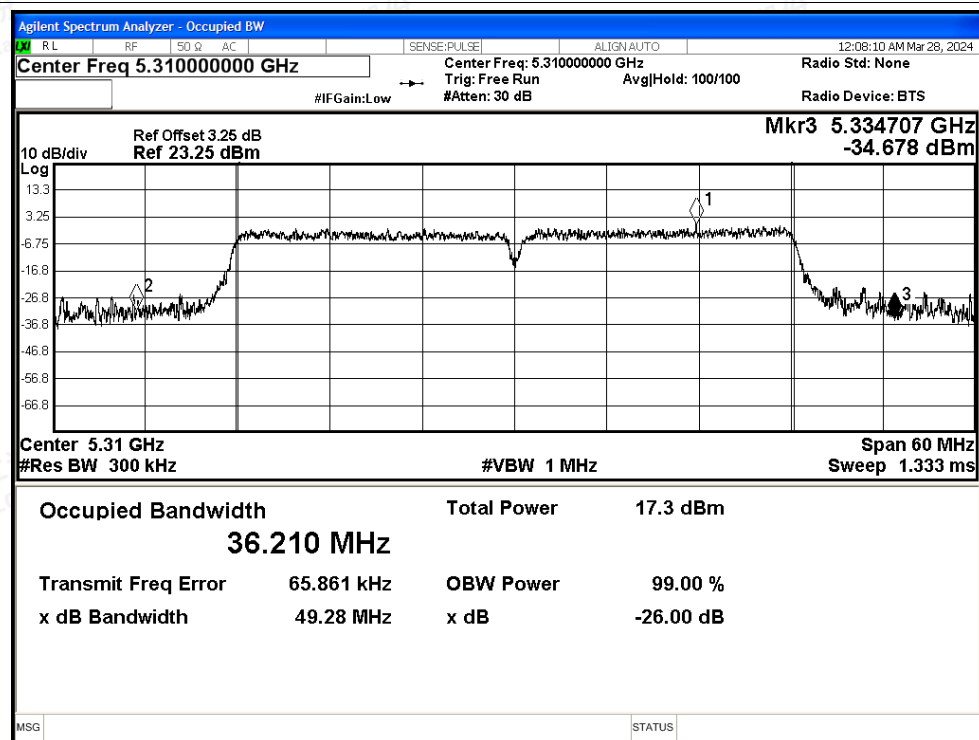
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

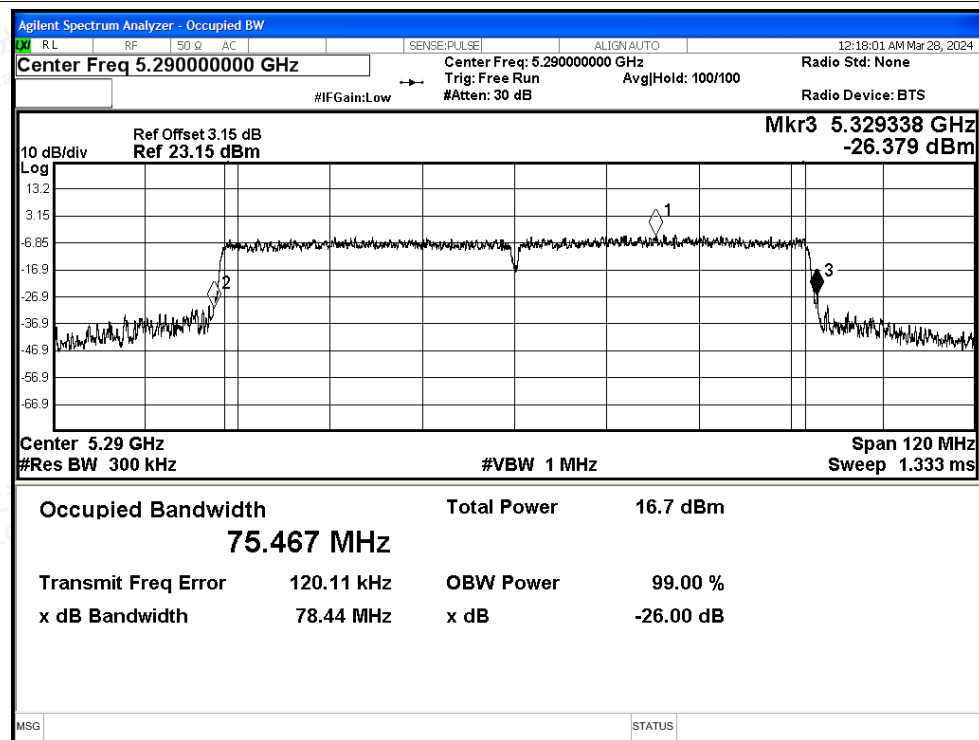
Scan code to check authenticity



-26dB Bandwidth NVNT ac40 5310MHz Ant1



-26dB Bandwidth NVNT ac80 5290MHz 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



E.2 Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5260	Ant1	12.28	0.57	12.85	24	Pass
NVNT	a	5300	Ant1	12.11	0.6	12.71	24	Pass
NVNT	a	5320	Ant1	12.22	0.57	12.79	24	Pass
NVNT	n20	5260	Ant1	11.03	0.7	11.73	24	Pass
NVNT	n20	5300	Ant1	11.22	0.62	11.84	24	Pass
NVNT	n20	5320	Ant1	11.82	0.66	12.48	24	Pass
NVNT	n40	5270	Ant1	10.74	1	11.74	24	Pass
NVNT	n40	5310	Ant1	11.09	0.92	12.01	24	Pass
NVNT	ac20	5260	Ant1	11.45	0.66	12.11	24	Pass
NVNT	ac20	5300	Ant1	11.37	1	12.37	24	Pass
NVNT	ac20	5320	Ant1	11.54	0.65	12.19	24	Pass
NVNT	ac40	5270	Ant1	10.78	0.91	11.69	24	Pass
NVNT	ac40	5310	Ant1	10.67	0.99	11.66	24	Pass
NVNT	ac80	5290	Ant1	9.48	1.67	11.15	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



E.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	5260	Ant1	1.9	0.57	2.47	11	Pass
NVNT	a	5300	Ant1	1.39	0.6	1.99	11	Pass
NVNT	a	5320	Ant1	2.14	0.57	2.71	11	Pass
NVNT	n20	5260	Ant1	0.35	0.7	1.05	11	Pass
NVNT	n20	5300	Ant1	0.11	0.62	0.73	11	Pass
NVNT	n20	5320	Ant1	1.02	0.66	1.68	11	Pass
NVNT	n40	5270	Ant1	-2.13	1	-1.13	11	Pass
NVNT	n40	5310	Ant1	-2.61	0.92	-1.69	11	Pass
NVNT	ac20	5260	Ant1	1.39	0.66	2.05	11	Pass
NVNT	ac20	5300	Ant1	0.36	1	1.36	11	Pass
NVNT	ac20	5320	Ant1	1.17	0.65	1.82	11	Pass
NVNT	ac40	5270	Ant1	-1.86	0.91	-0.95	11	Pass
NVNT	ac40	5310	Ant1	-2	0.99	-1.01	11	Pass
NVNT	ac80	5290	Ant1	-7.32	1.67	-5.65	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

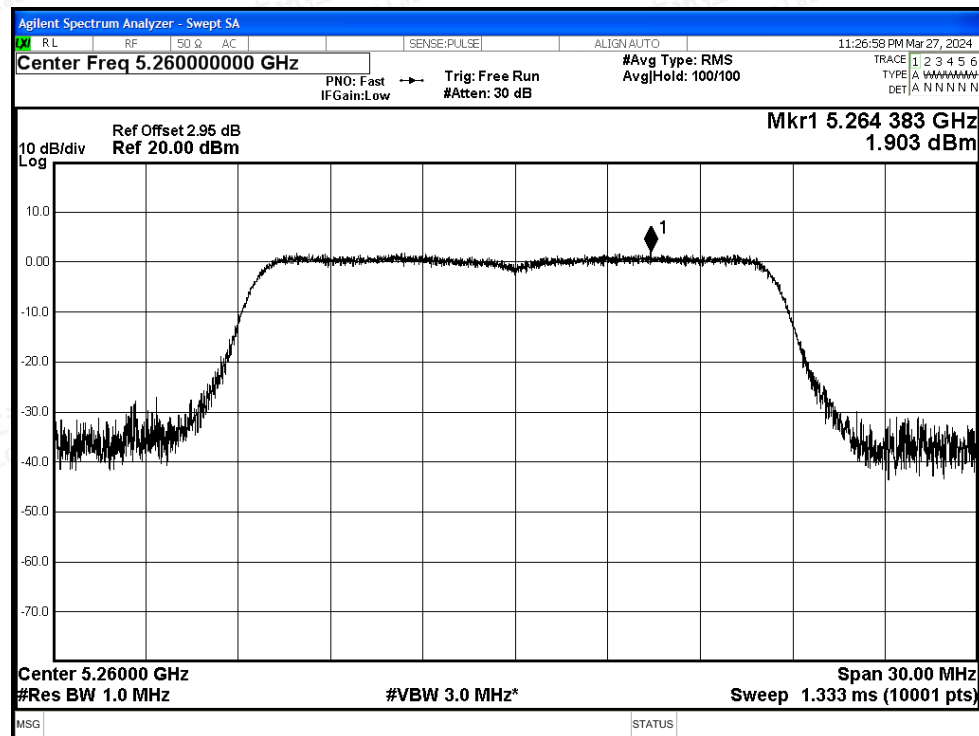
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

Scan code to check authenticity

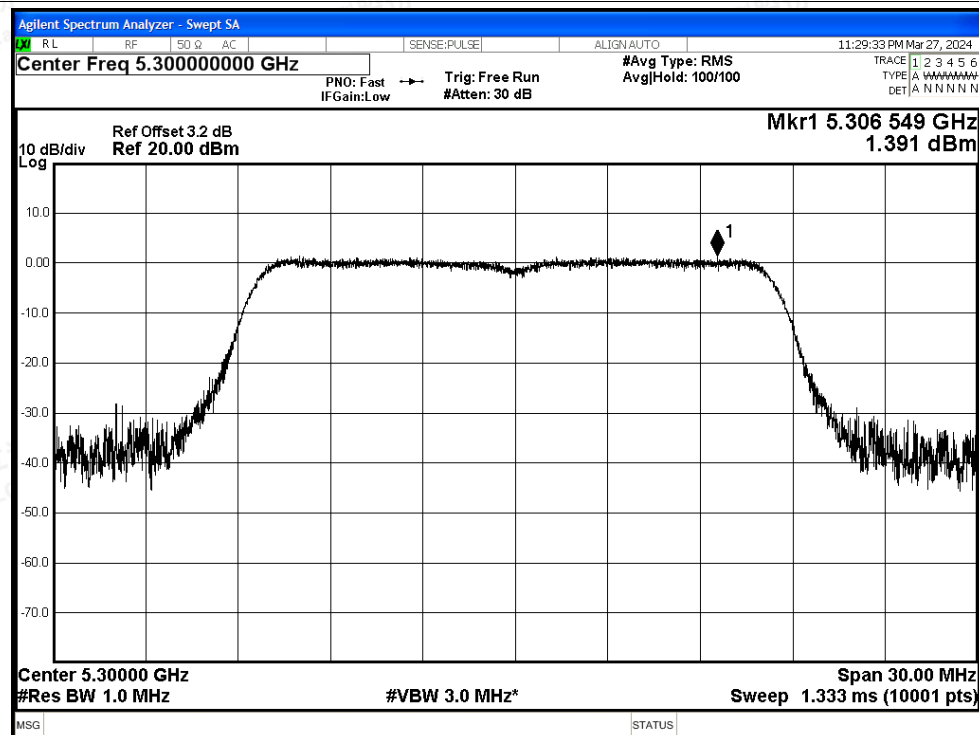


Test Graphs

PSD NVNT a 5260MHz Ant1



PSD NVNT a 5300MHz Ant1



Shenzhen LCS Compliance Testing Laboratory Ltd.

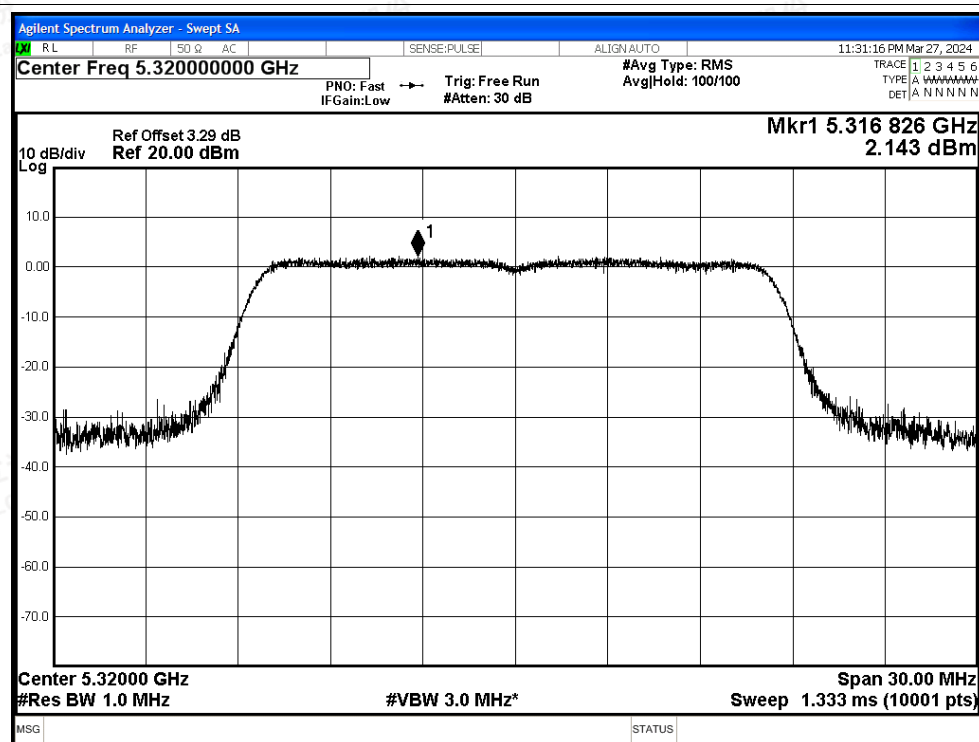
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

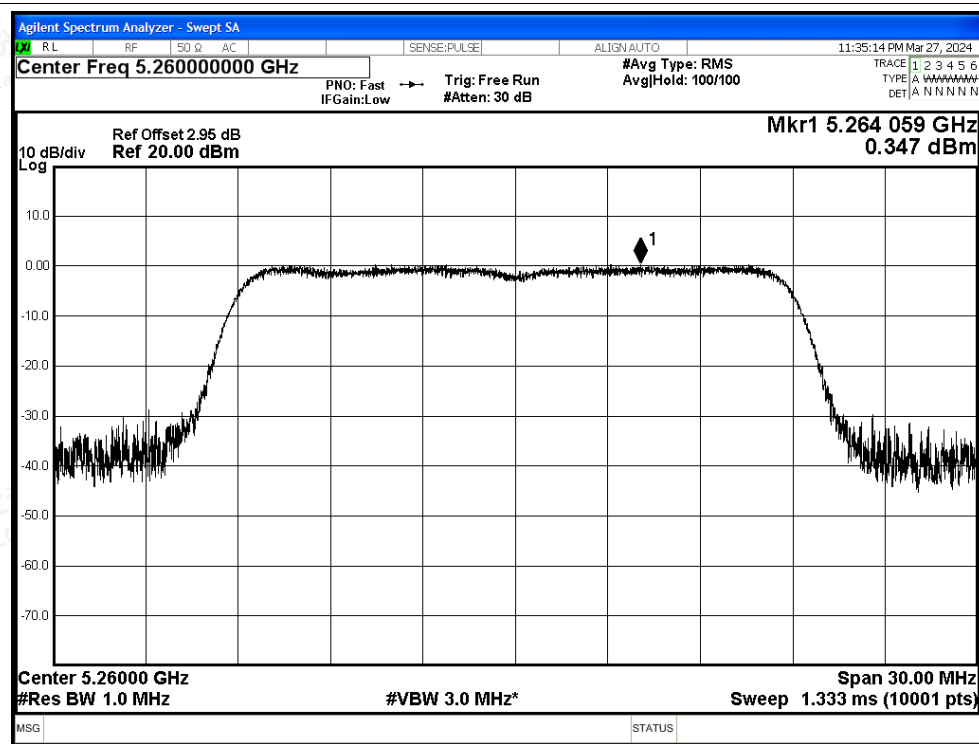
Scan code to check authenticity



PSD NVNT a 5320MHz Ant1



PSD NVNT n20 5260MHz Ant1

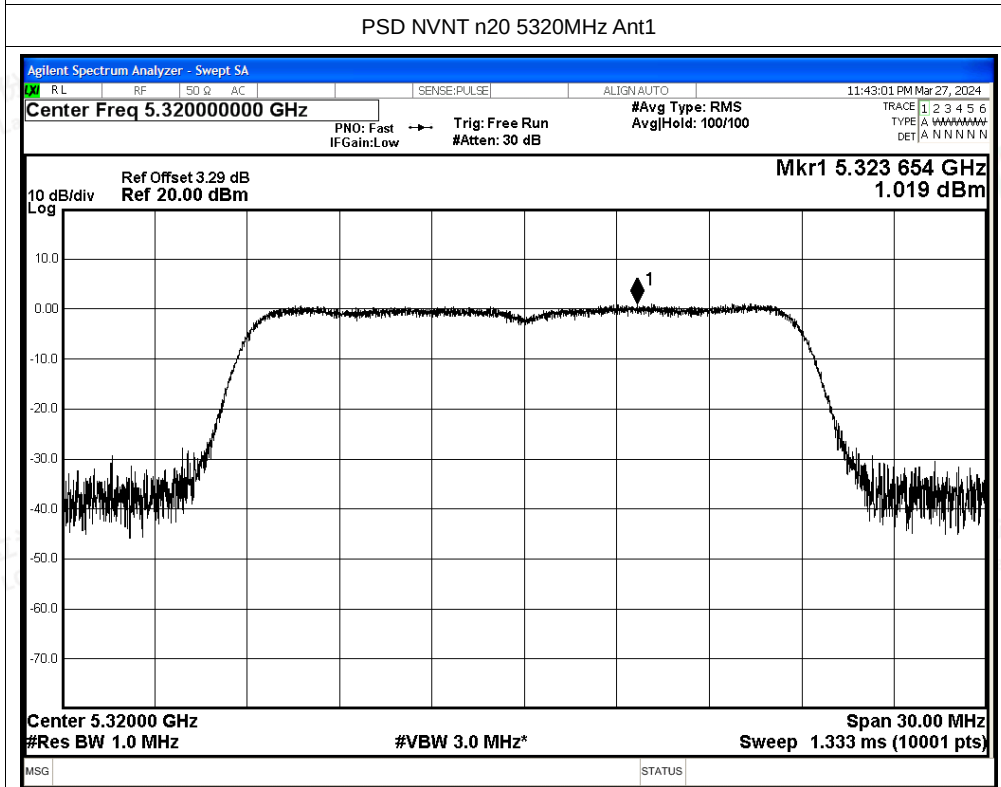
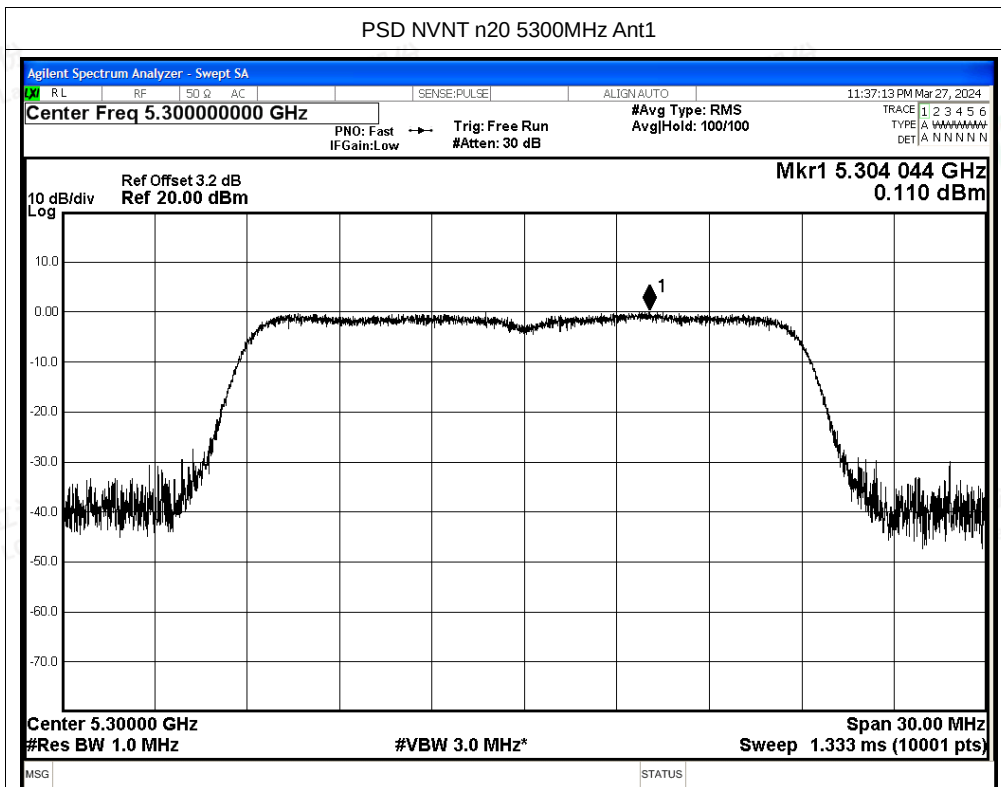


Shenzhen LCS Compliance Testing Laboratory Ltd.

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

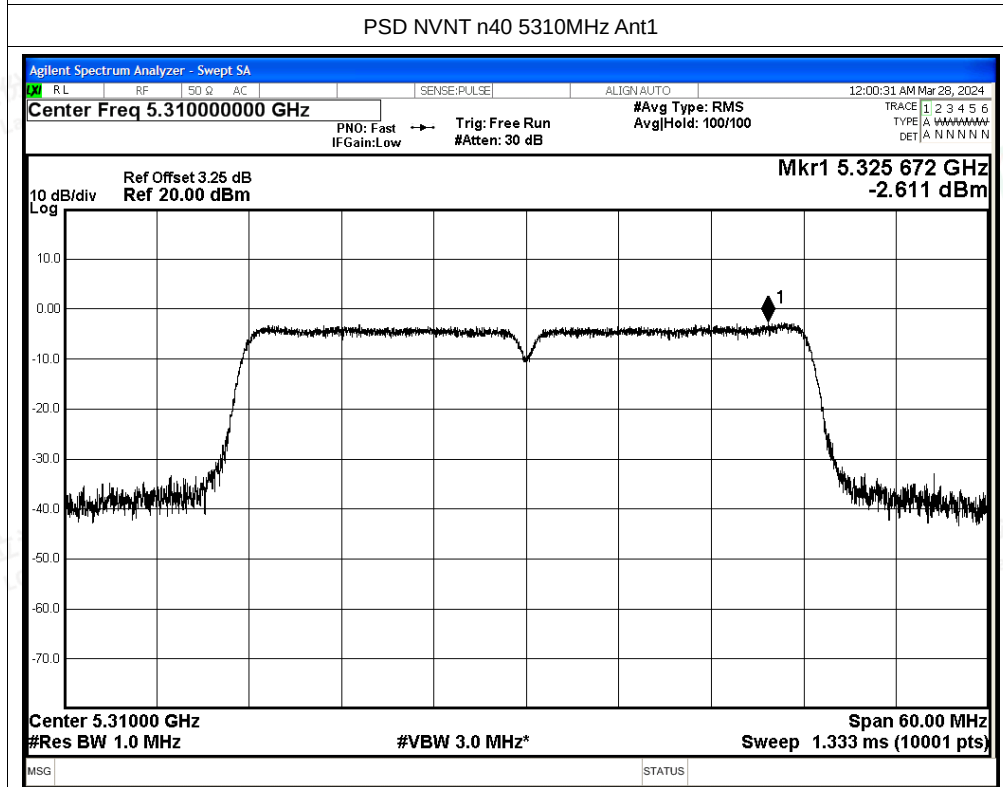
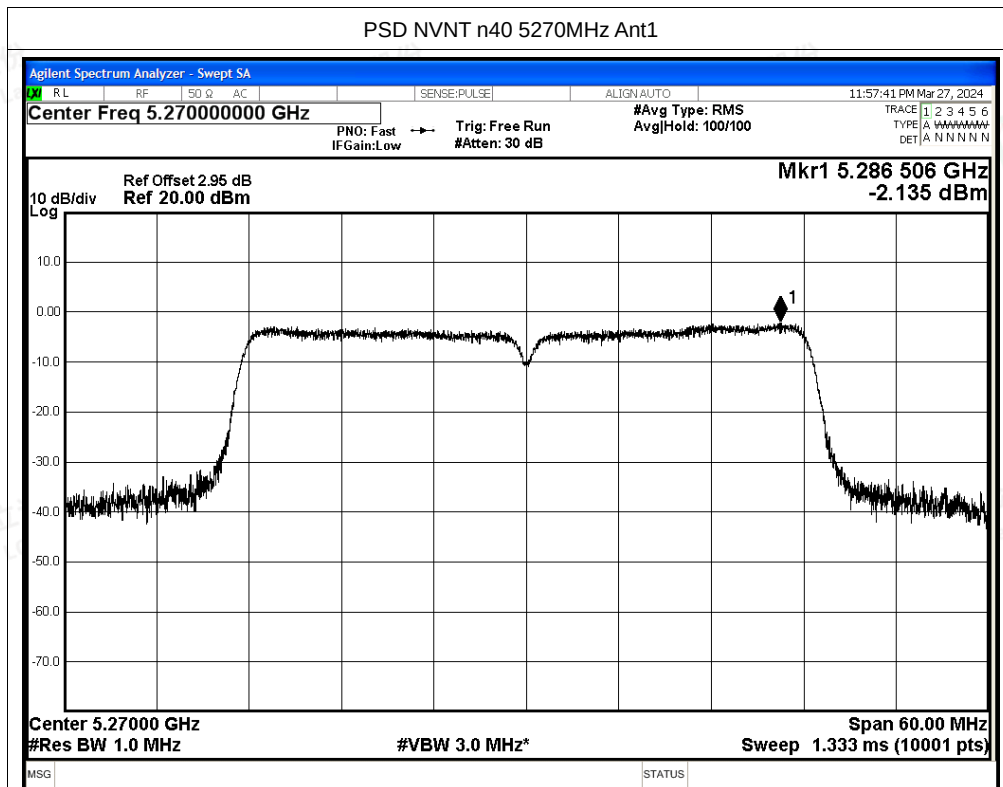


Shenzhen LCS Compliance Testing Laboratory Ltd.

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.

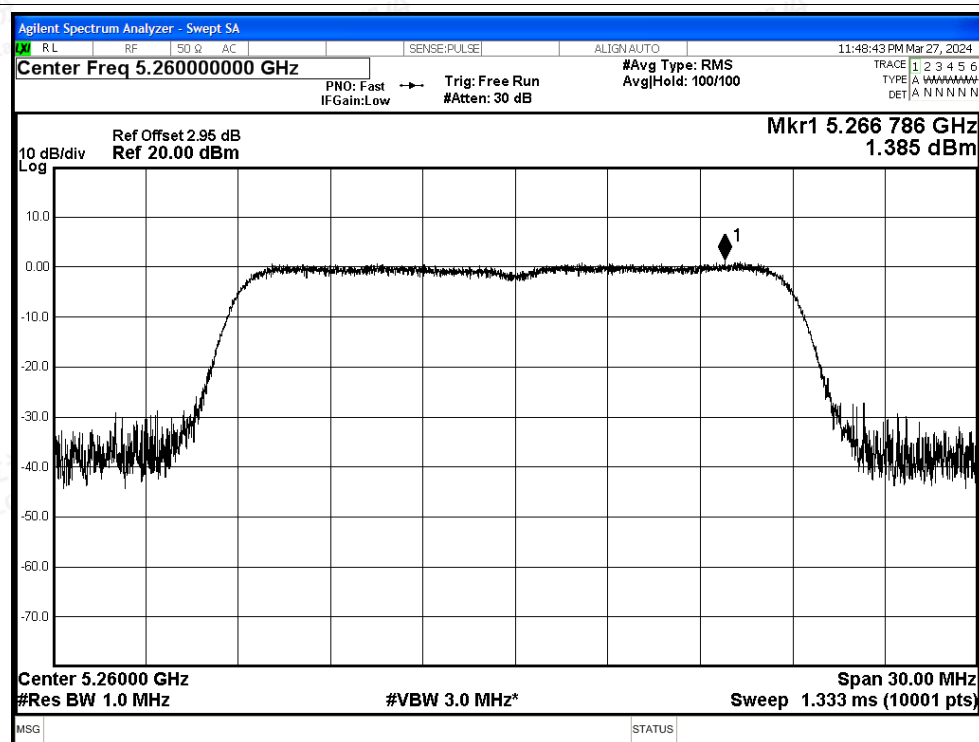
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

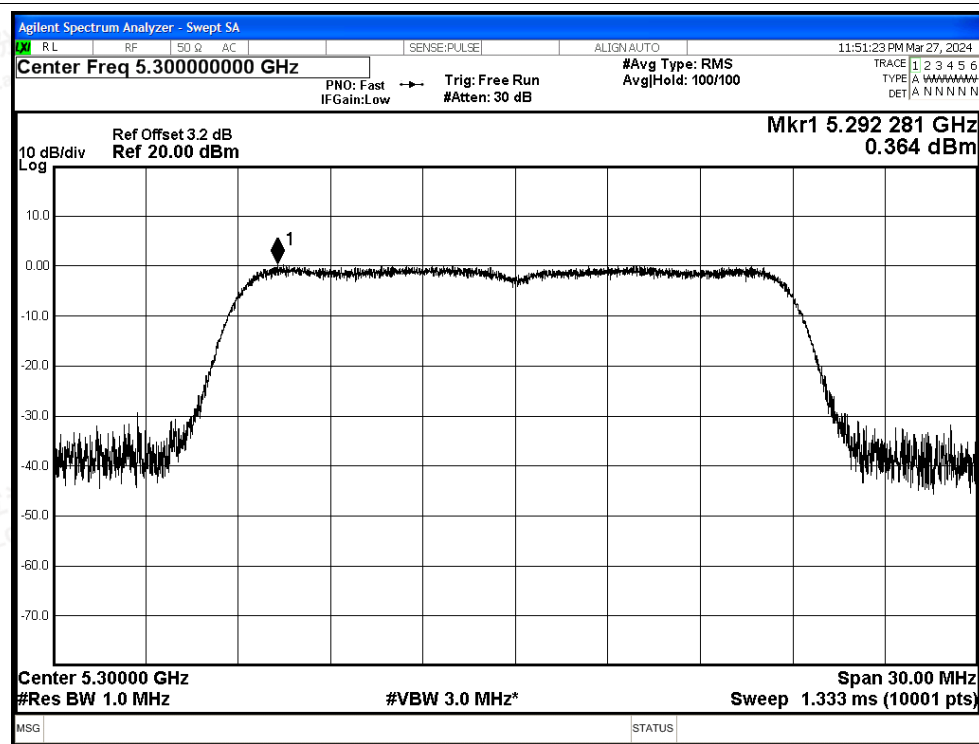
Scan code to check authenticity



PSD NVNT ac20 5260MHz Ant1



PSD NVNT ac20 5300MHz Ant1



Shenzhen LCS Compliance Testing Laboratory Ltd.

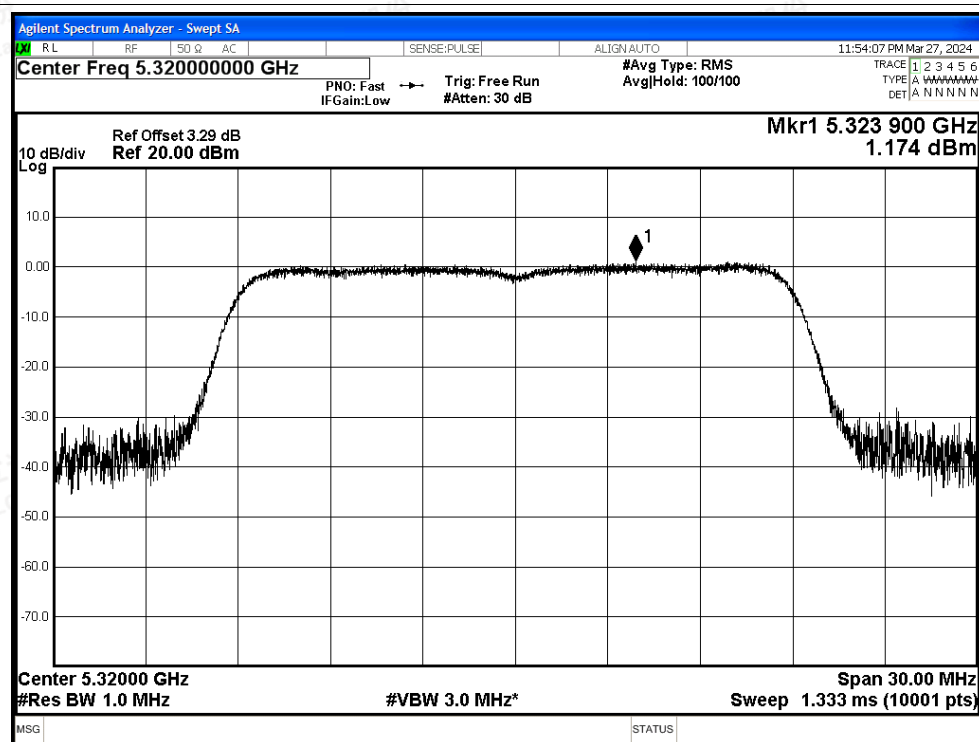
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

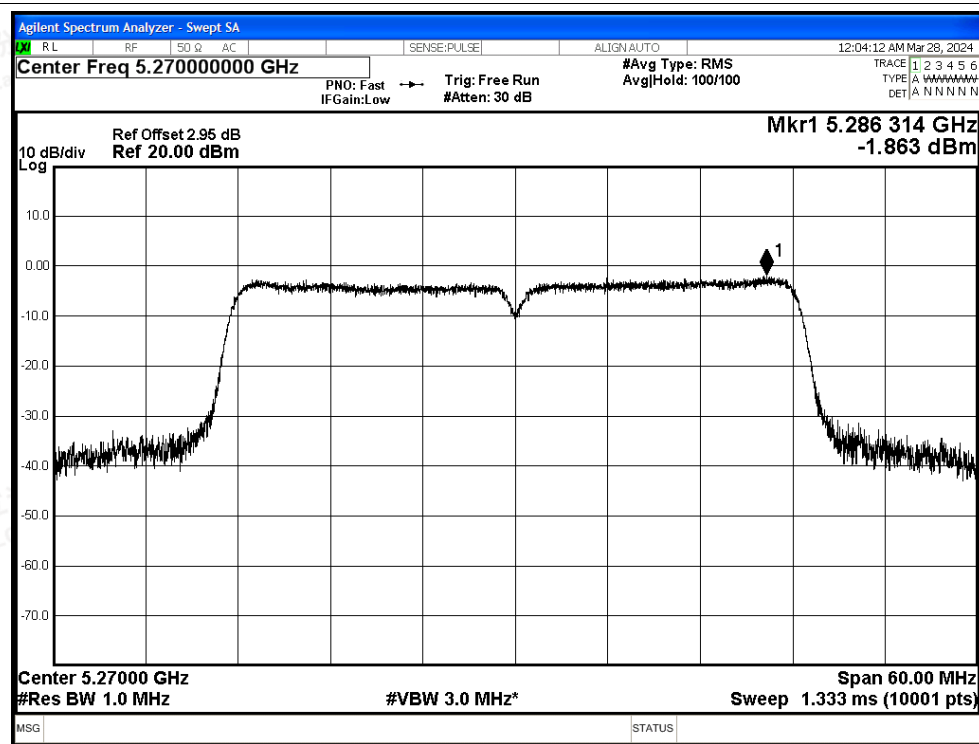
Scan code to check authenticity



PSD NVNT ac20 5320MHz Ant1



PSD NVNT ac40 5270MHz Ant1



Shenzhen LCS Compliance Testing Laboratory Ltd.

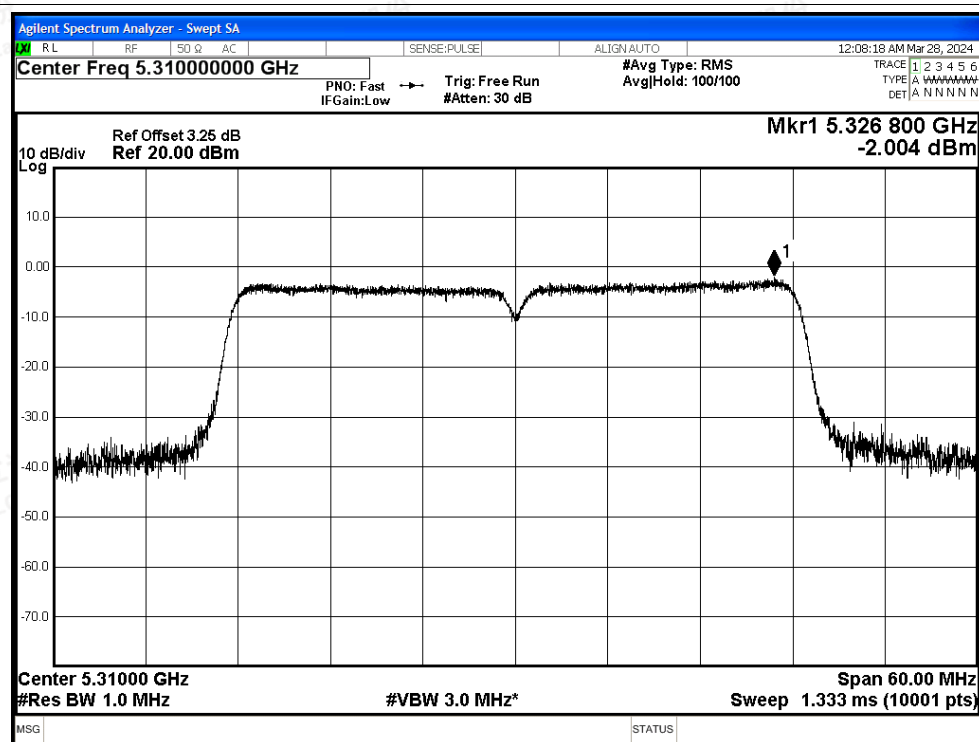
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

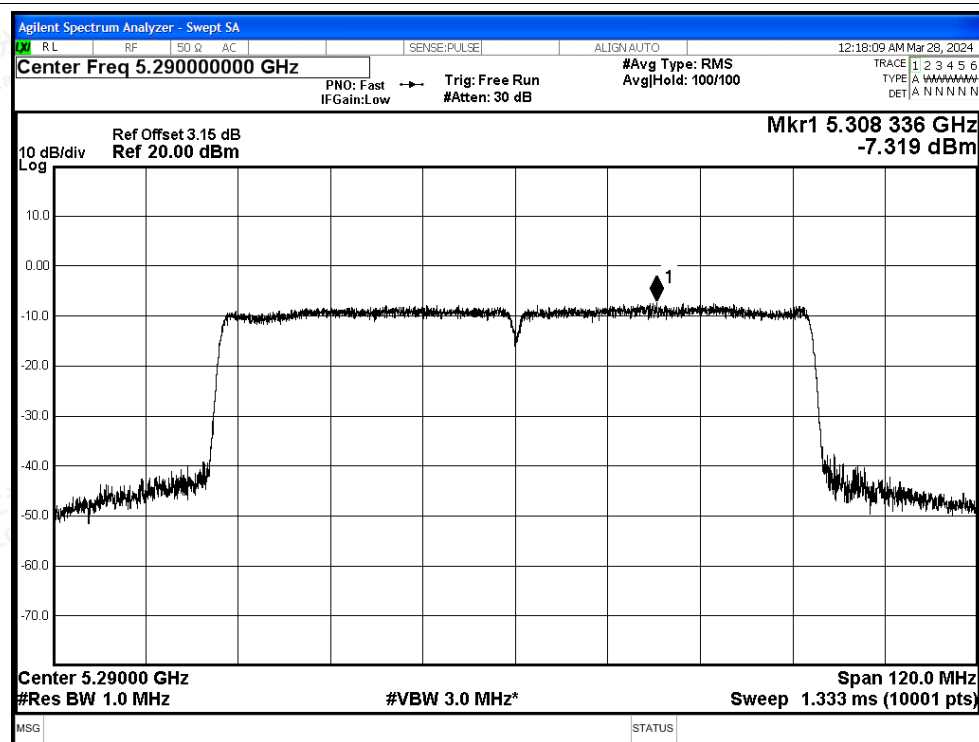
Scan code to check authenticity



PSD NVNT ac40 5310MHz Ant1



PSD NVNT ac80 5290MHz 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



E.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	5260	Ant1	4500	-50.65	4.40	-	48.98	Peak	68.2	Pass
NVNT	a	5260	Ant1	4500	-58.71	4.40	0.57	41.49	Average	54	Pass
NVNT	a	5260	Ant1	5136.48	-46.4	4.40	-	53.23	Peak	68.2	Pass
NVNT	a	5260	Ant1	5080.32	-56.67	4.40	0.57	43.53	Average	54	Pass
NVNT	a	5260	Ant1	5150	-47.78	4.40	-	51.85	Peak	68.2	Pass
NVNT	a	5260	Ant1	5150	-57.23	4.40	0.57	42.97	Average	54	Pass
NVNT	a	5320	Ant1	5350	-41.24	4.40	-	58.39	Peak	68.2	Pass
NVNT	a	5320	Ant1	5350	-51.08	4.40	0.57	49.12	Average	54	Pass
NVNT	a	5320	Ant1	5350.4	-37.19	4.40	-	62.44	Peak	68.2	Pass
NVNT	a	5320	Ant1	5350.8	-51.02	4.40	0.57	49.18	Average	54	Pass
NVNT	a	5320	Ant1	5460	-49.9	4.40	-	49.73	Peak	68.2	Pass
NVNT	a	5320	Ant1	5460	-57.7	4.40	0.57	42.50	Average	54	Pass
NVNT	n20	5260	Ant1	4500	-52.45	4.40	-	47.18	Peak	68.2	Pass
NVNT	n20	5260	Ant1	4500	-58.72	4.40	0.7	41.61	Average	54	Pass
NVNT	n20	5260	Ant1	4839.3	-46.51	4.40	-	53.12	Peak	68.2	Pass
NVNT	n20	5260	Ant1	5099.82	-56.59	4.40	0.7	43.74	Average	54	Pass
NVNT	n20	5260	Ant1	5150	-47.8	4.40	-	51.83	Peak	68.2	Pass
NVNT	n20	5260	Ant1	5150	-56.99	4.40	0.7	43.34	Average	54	Pass
NVNT	n20	5320	Ant1	5350	-36.01	4.40	-	63.62	Peak	68.2	Pass
NVNT	n20	5320	Ant1	5350	-51.3	4.40	0.66	48.99	Average	54	Pass
NVNT	n20	5320	Ant1	5350.6	-35.03	4.40	-	64.60	Peak	68.2	Pass
NVNT	n20	5320	Ant1	5350.8	-50.97	4.40	0.66	49.32	Average	54	Pass
NVNT	n20	5320	Ant1	5460	-49.01	4.40	-	50.62	Peak	68.2	Pass
NVNT	n20	5320	Ant1	5460	-57.99	4.40	0.66	42.30	Average	54	Pass
NVNT	n40	5270	Ant1	4500	-51.5	4.40	-	48.13	Peak	68.2	Pass
NVNT	n40	5270	Ant1	4500	-59.06	4.40	1	41.57	Average	54	Pass
NVNT	n40	5270	Ant1	5024.88	-46.28	4.40	-	53.35	Peak	68.2	Pass
NVNT	n40	5270	Ant1	5046.75	-56.68	4.40	1	43.95	Average	54	Pass
NVNT	n40	5270	Ant1	5150	-47.79	4.40	-	51.84	Peak	68.2	Pass
NVNT	n40	5270	Ant1	5150	-57.96	4.40	1	42.67	Average	54	Pass
NVNT	n40	5310	Ant1	5350	-33.52	4.40	-	66.11	Peak	68.2	Pass
NVNT	n40	5310	Ant1	5350	-50.86	4.40	0.92	49.69	Average	54	Pass
NVNT	n40	5310	Ant1	5351.8	-30.95	4.40	-	68.68	Peak	68.2	Pass
NVNT	n40	5310	Ant1	5350.6	-49.47	4.40	0.92	51.08	Average	54	Pass
NVNT	n40	5310	Ant1	5460	-49.94	4.40	-	49.69	Peak	68.2	Pass
NVNT	n40	5310	Ant1	5460	-58.14	4.40	0.92	42.41	Average	54	Pass
NVNT	ac20	5260	Ant1	4500	-50.84	4.40	-	48.79	Peak	68.2	Pass
NVNT	ac20	5260	Ant1	4500	-58.76	4.40	0.66	41.53	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	5260	Ant1	5112.3	-46.69	4.40	-	52.94	Peak	68.2	Pass
NVNT	ac20	5260	Ant1	5143.5	-56.77	4.40	0.66	43.52	Average	54	Pass
NVNT	ac20	5260	Ant1	5150	-49.52	4.40	-	50.11	Peak	68.2	Pass
NVNT	ac20	5260	Ant1	5150	-56.92	4.40	0.66	43.37	Average	54	Pass
NVNT	ac20	5320	Ant1	5350	-37.82	4.40	-	61.81	Peak	68.2	Pass
NVNT	ac20	5320	Ant1	5350	-52.11	4.40	0.65	48.17	Average	54	Pass
NVNT	ac20	5320	Ant1	5350.2	-35.7	4.40	-	63.93	Peak	68.2	Pass
NVNT	ac20	5320	Ant1	5351.8	-50.88	4.40	0.65	49.40	Average	54	Pass
NVNT	ac20	5320	Ant1	5460	-50.99	4.40	-	48.64	Peak	68.2	Pass
NVNT	ac20	5320	Ant1	5460	-58	4.40	0.65	42.28	Average	54	Pass
NVNT	ac40	5270	Ant1	4500	-51.55	4.40	-	48.08	Peak	68.2	Pass
NVNT	ac40	5270	Ant1	4500	-58.94	4.40	0.91	41.60	Average	54	Pass
NVNT	ac40	5270	Ant1	5062.14	-47.15	4.40	-	52.48	Peak	68.2	Pass
NVNT	ac40	5270	Ant1	5100.21	-56.6	4.40	0.91	43.94	Average	54	Pass
NVNT	ac40	5270	Ant1	5150	-48.58	4.40	-	51.05	Peak	68.2	Pass
NVNT	ac40	5270	Ant1	5150	-57.32	4.40	0.91	43.22	Average	54	Pass
NVNT	ac40	5310	Ant1	5350	-32.35	4.40	-	67.28	Peak	68.2	Pass
NVNT	ac40	5310	Ant1	5350	-50	4.40	0.99	50.62	Average	54	Pass
NVNT	ac40	5310	Ant1	5350.6	-48.69	4.40	0.99	50.94	Average	54	Pass
NVNT	ac40	5310	Ant1	5460	-49.34	4.40	-	50.29	Peak	68.2	Pass
NVNT	ac40	5310	Ant1	5460	-57.93	4.40	0.99	42.69	Average	54	Pass
NVNT	ac80	5290	Ant1	4500	-50.79	4.40	-	48.84	Peak	68.2	Pass
NVNT	ac80	5290	Ant1	4500	-58.73	4.40	1.67	42.57	Average	54	Pass
NVNT	ac80	5290	Ant1	5137.71	-46.09	4.40	-	53.54	Peak	68.2	Pass
NVNT	ac80	5290	Ant1	5149.89	-56.33	4.40	1.67	44.97	Average	54	Pass
NVNT	ac80	5290	Ant1	5150	-48.6	4.40	-	51.03	Peak	68.2	Pass
NVNT	ac80	5290	Ant1	5150	-56.33	4.40	1.67	44.97	Average	54	Pass
NVNT	ac80	5290	Ant1	5350	-47.29	4.40	-	52.34	Peak	68.2	Pass
NVNT	ac80	5290	Ant1	5350	-58.36	4.40	1.67	42.94	Average	54	Pass
NVNT	ac80	5290	Ant1	5362.75	-42.54	4.40	-	57.09	Peak	68.2	Pass
NVNT	ac80	5290	Ant1	5379.75	-57.09	4.40	1.67	44.21	Average	54	Pass
NVNT	ac80	5290	Ant1	5460	-49.52	4.40	-	50.11	Peak	68.2	Pass
NVNT	ac80	5290	Ant1	5460	-57.86	4.40	1.67	43.44	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

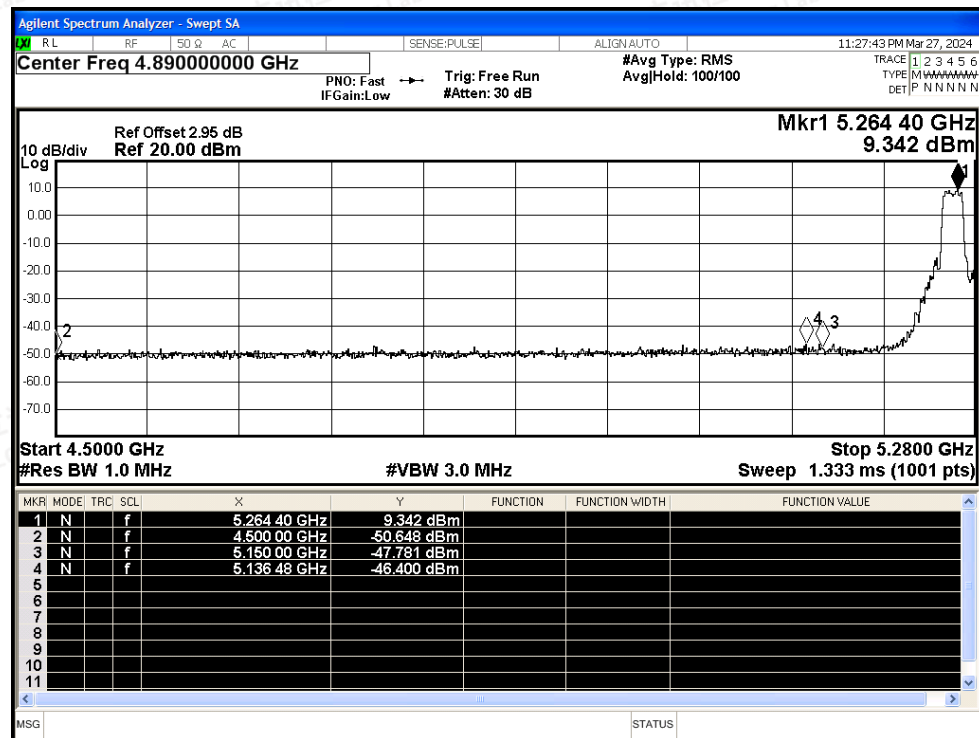
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

Scan code to check authenticity

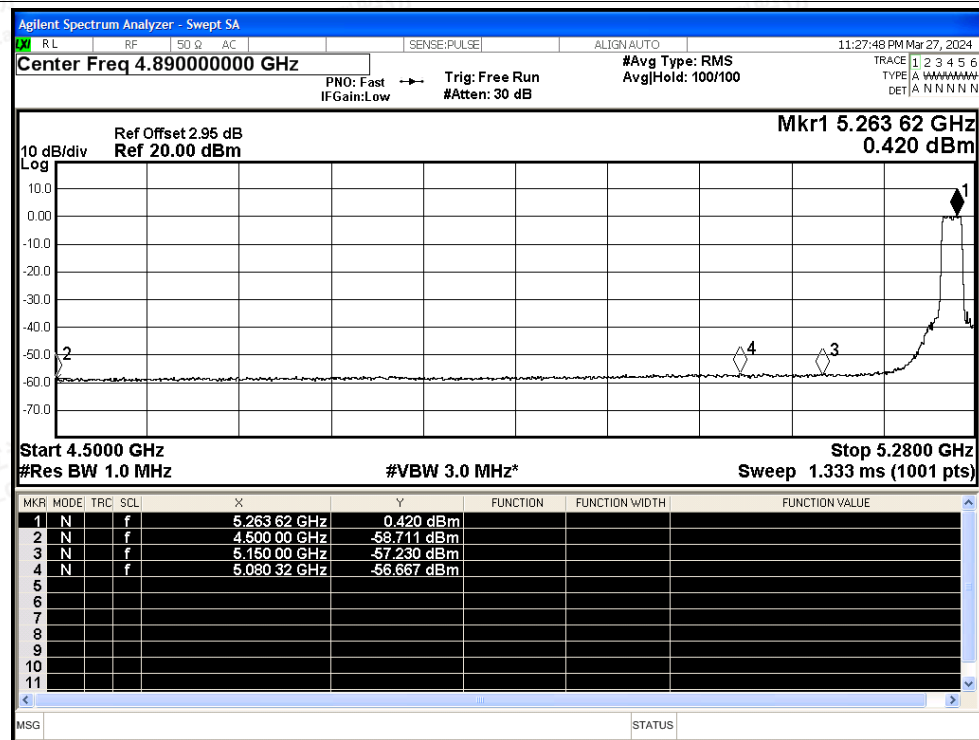


Test Graphs

Restrict Band NVNT a 5260MHz Ant1 Peak



Restrict Band NVNT a 5260MHz Ant1 Average



Shenzhen LCS Compliance Testing Laboratory Ltd.

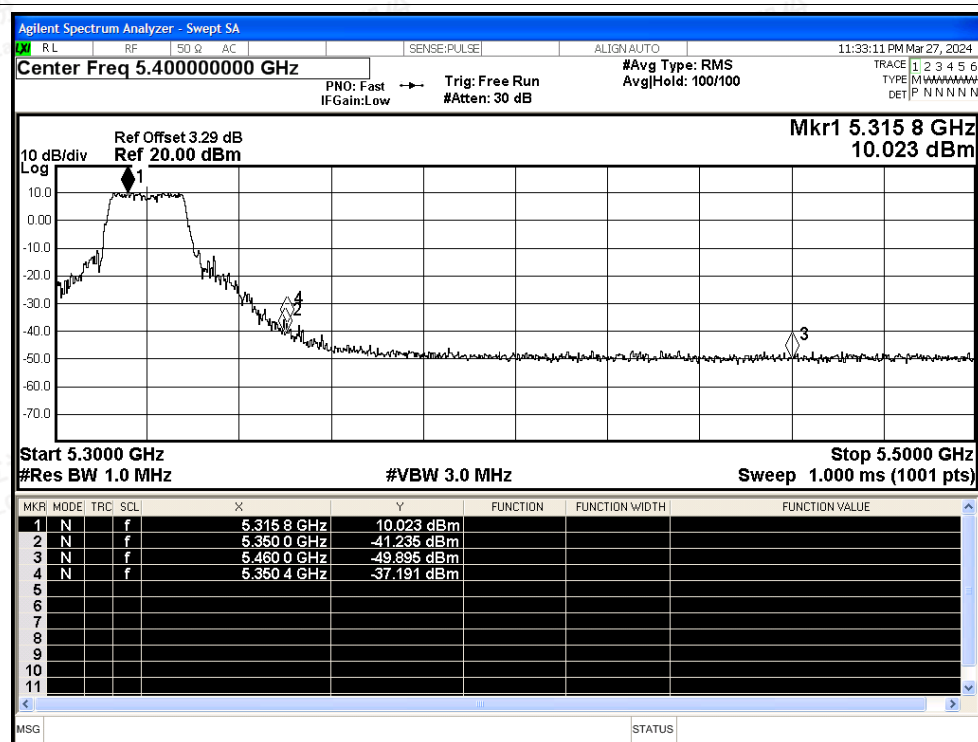
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

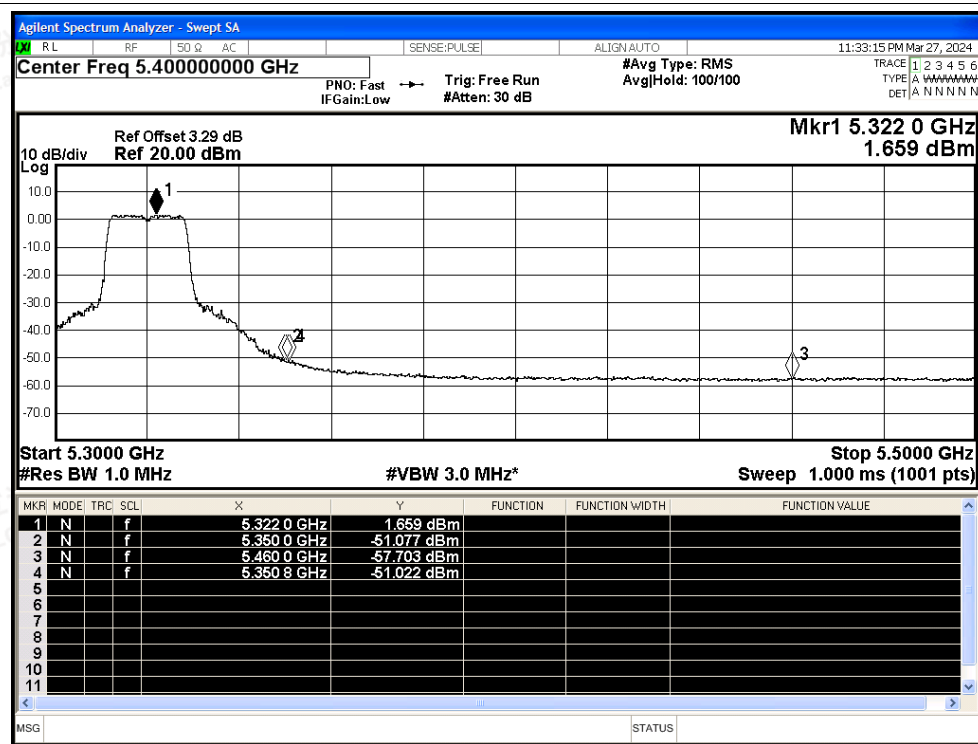
Scan code to check authenticity



Restrict Band NVNT a 5320MHz Ant1 Peak



Restrict Band NVNT a 5320MHz Ant1 Average



Shenzhen LCS Compliance Testing Laboratory Ltd.

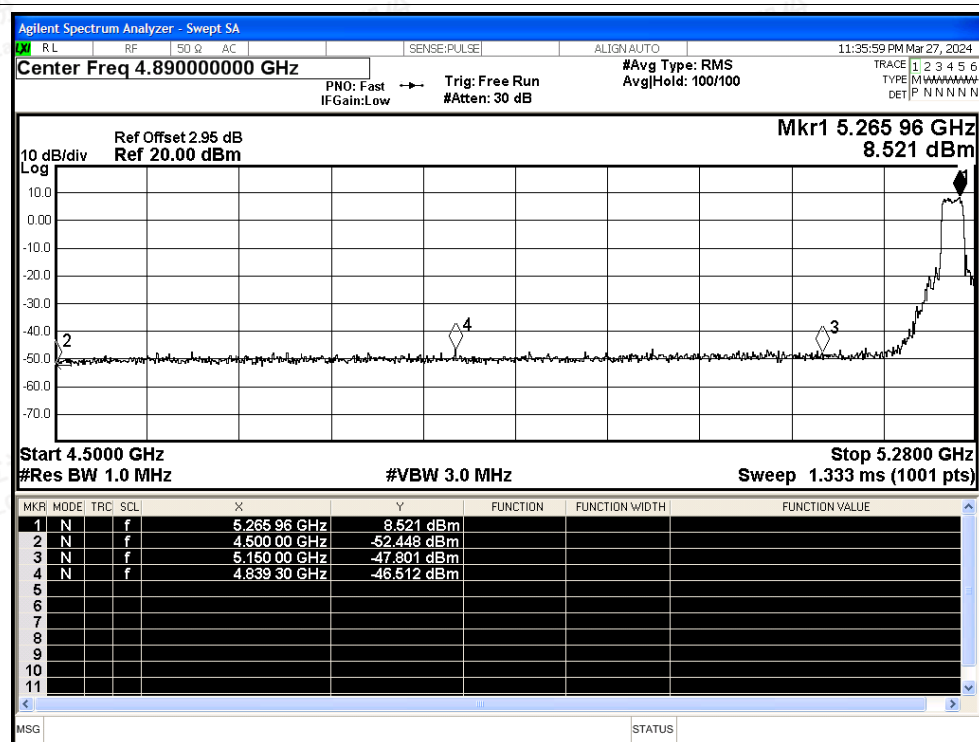
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

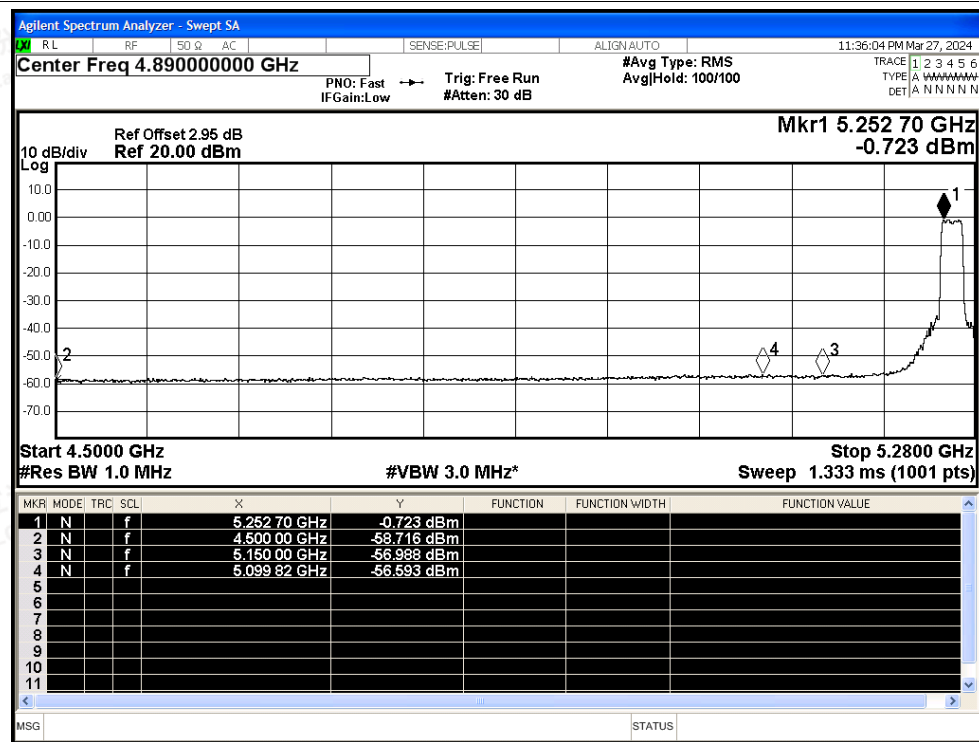
Scan code to check authenticity



Restrict Band NVNT n20 5260MHz Ant1 Peak



Restrict Band NVNT n20 5260MHz Ant1 Average



Shenzhen LCS Compliance Testing Laboratory Ltd.

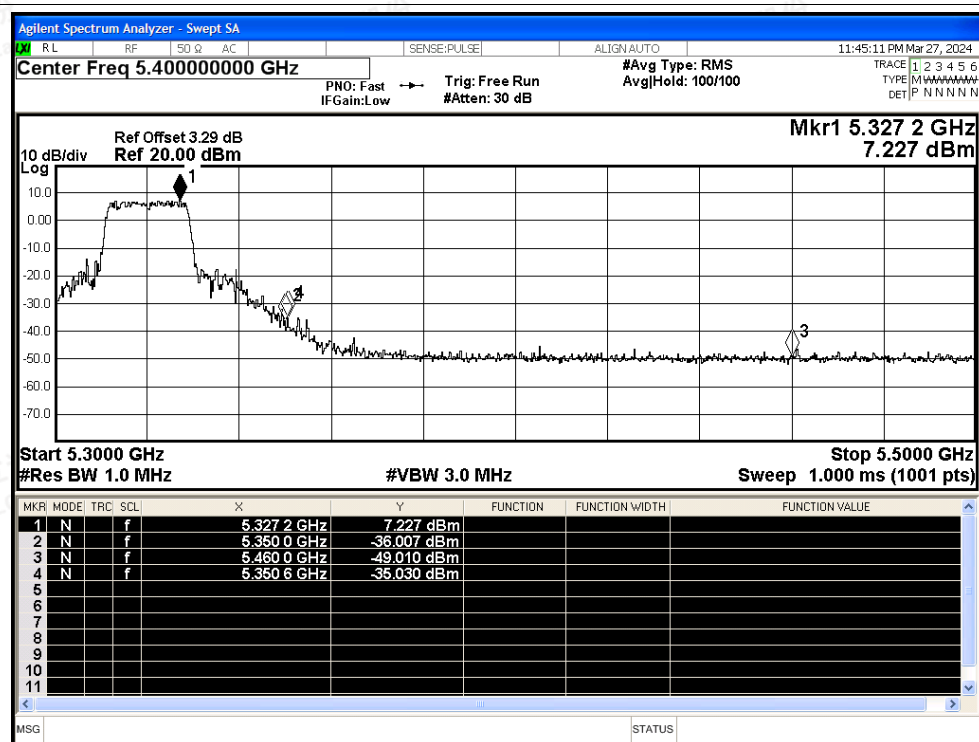
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

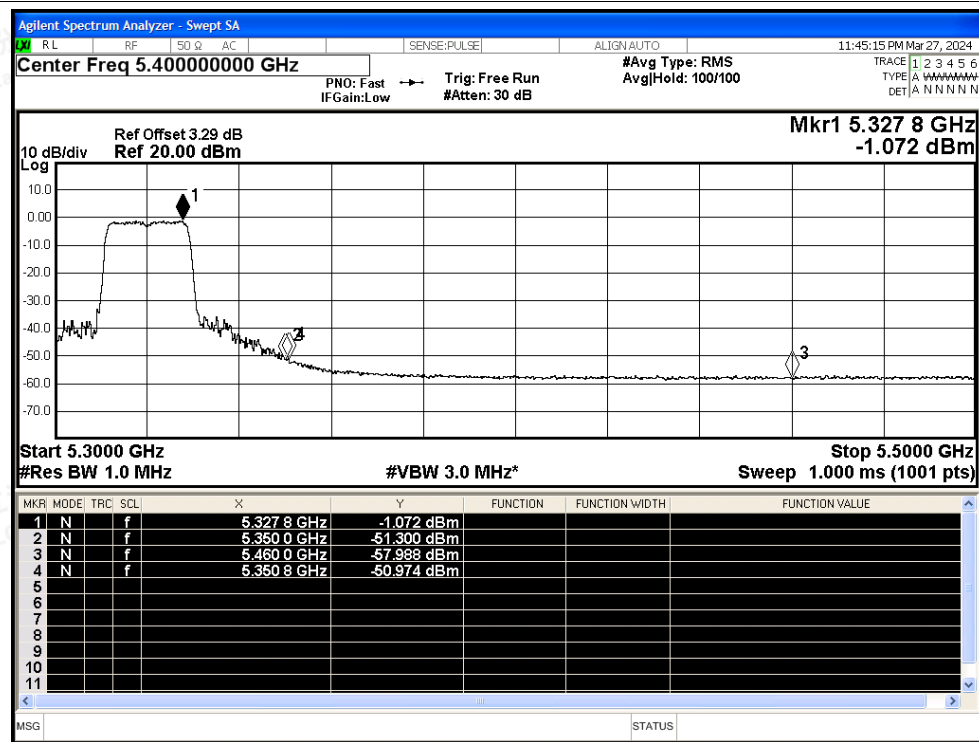
Scan code to check authenticity



Restrict Band NVNT n20 5320MHz Ant1 Peak



Restrict Band NVNT n20 5320MHz Ant1 Average



Shenzhen LCS Compliance Testing Laboratory Ltd.

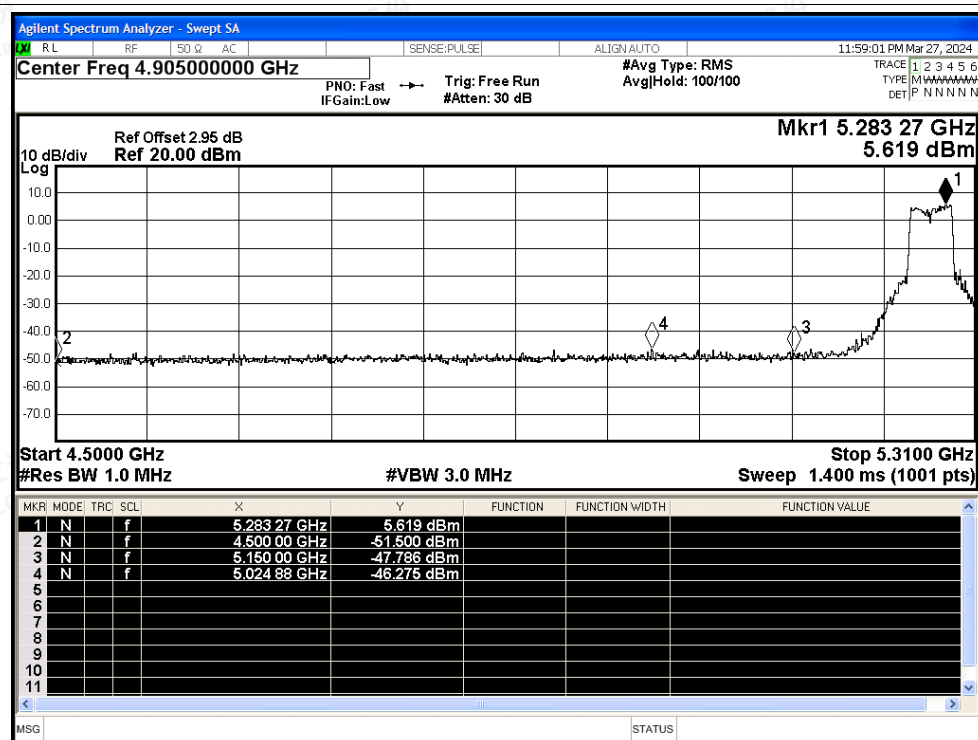
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

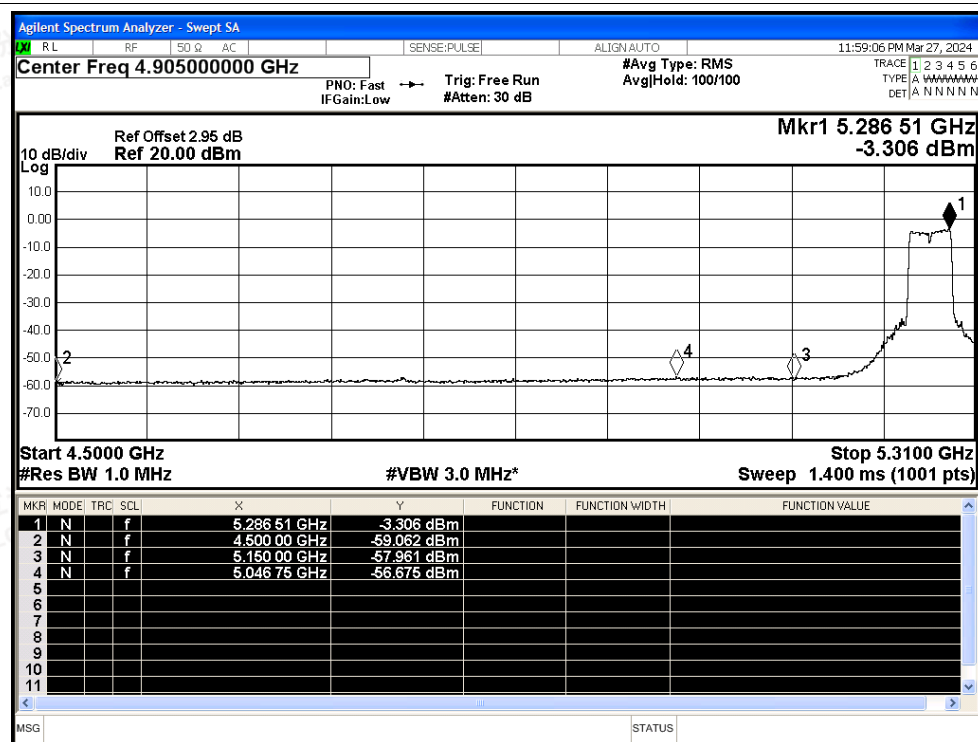
Scan code to check authenticity



Restrict Band NVNT n40 5270MHz Ant1 Peak



Restrict Band NVNT n40 5270MHz Ant1 Average



Shenzhen LCS Compliance Testing Laboratory Ltd.

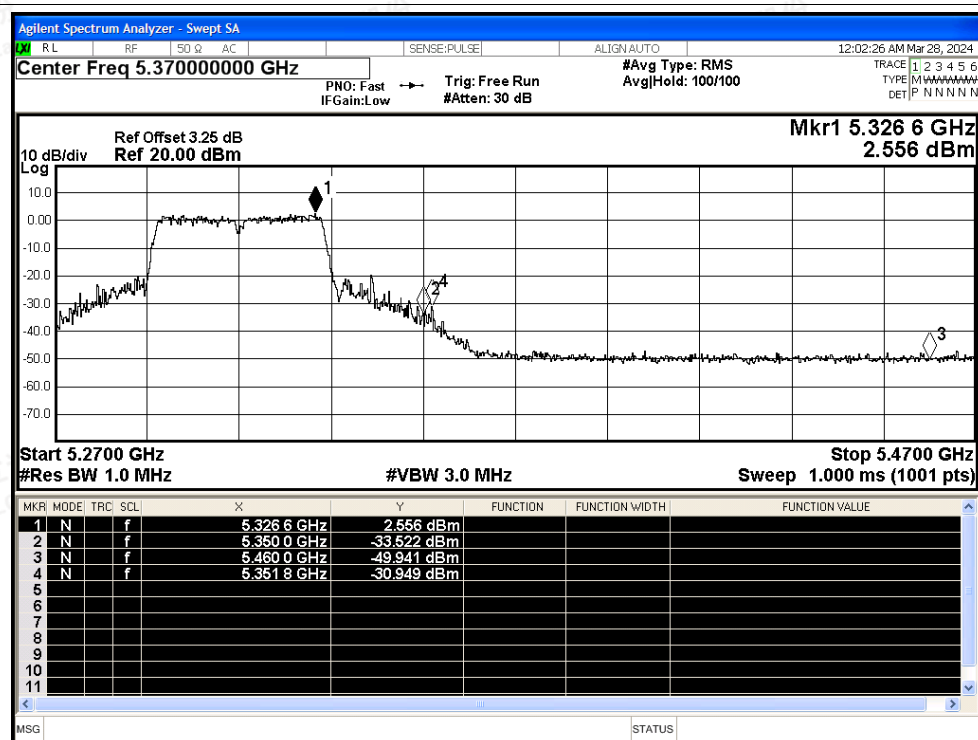
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

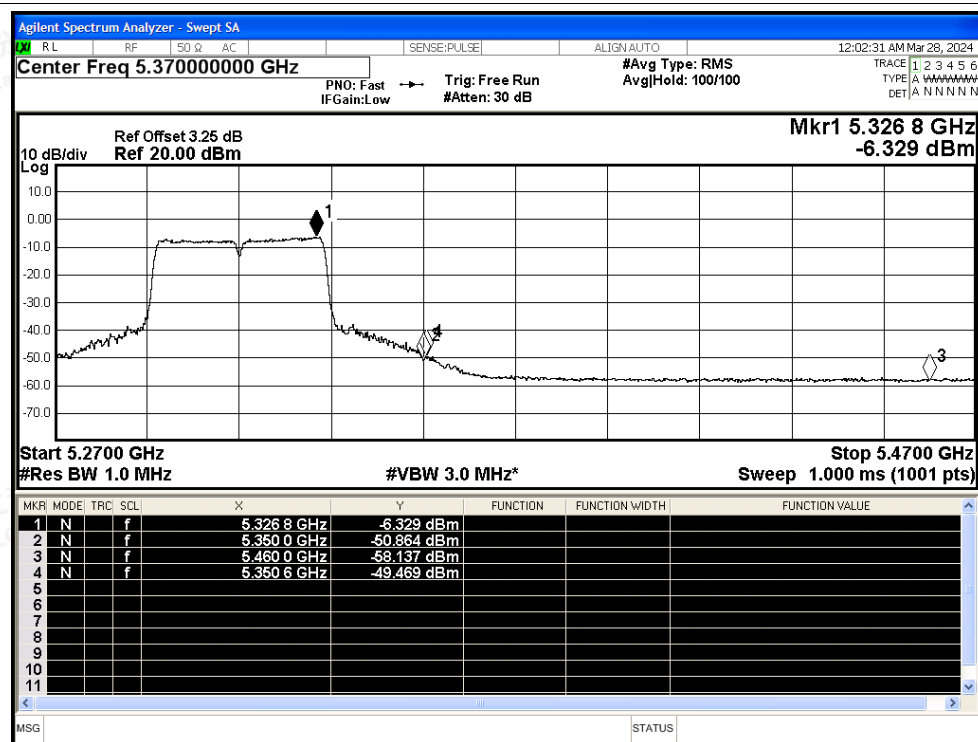
Scan code to check authenticity



Restrict Band NVNT n40 5310MHz Ant1 Peak



Restrict Band NVNT n40 5310MHz Ant1 Average



Shenzhen LCS Compliance Testing Laboratory Ltd.

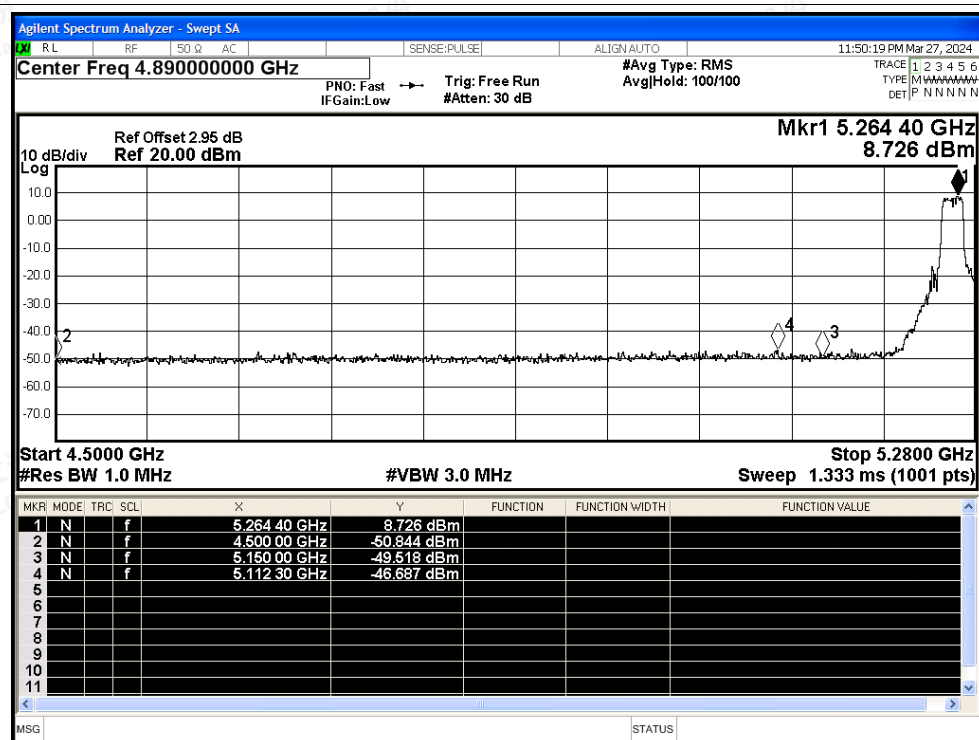
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

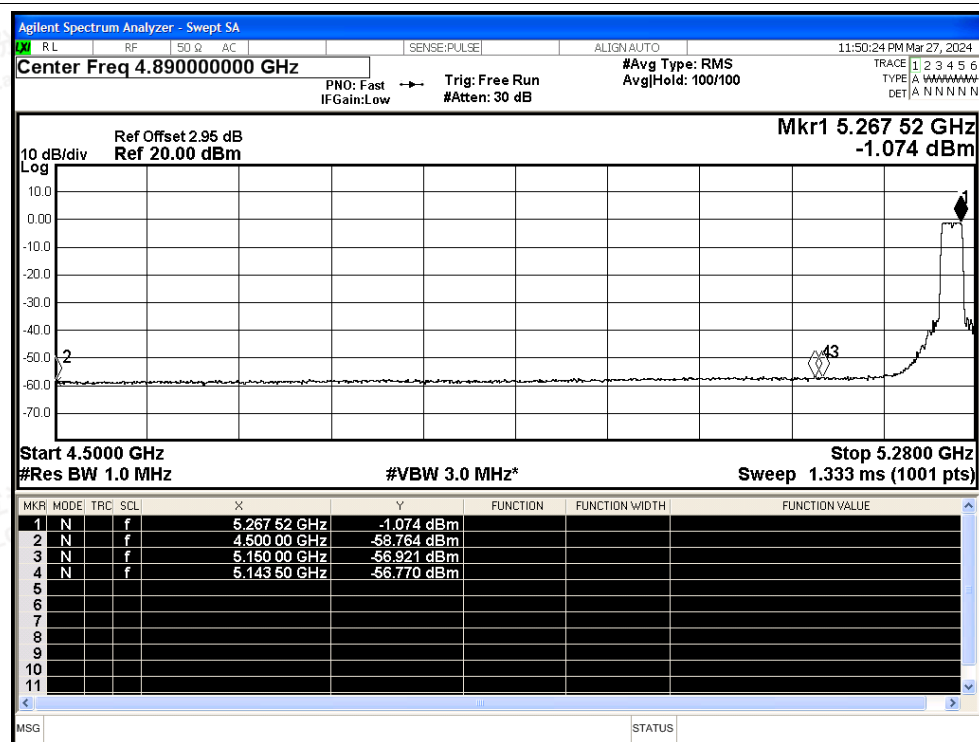
Scan code to check authenticity



Restrict Band NVNT ac20 5260MHz Ant1 Peak



Restrict Band NVNT ac20 5260MHz Ant1 Average



Shenzhen LCS Compliance Testing Laboratory Ltd.

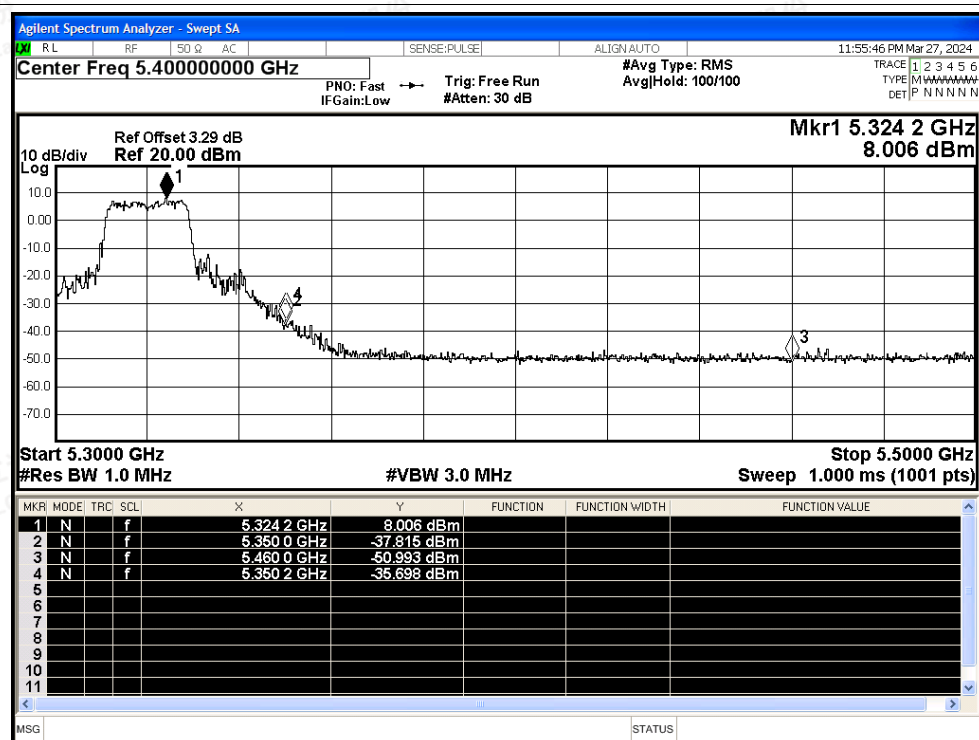
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

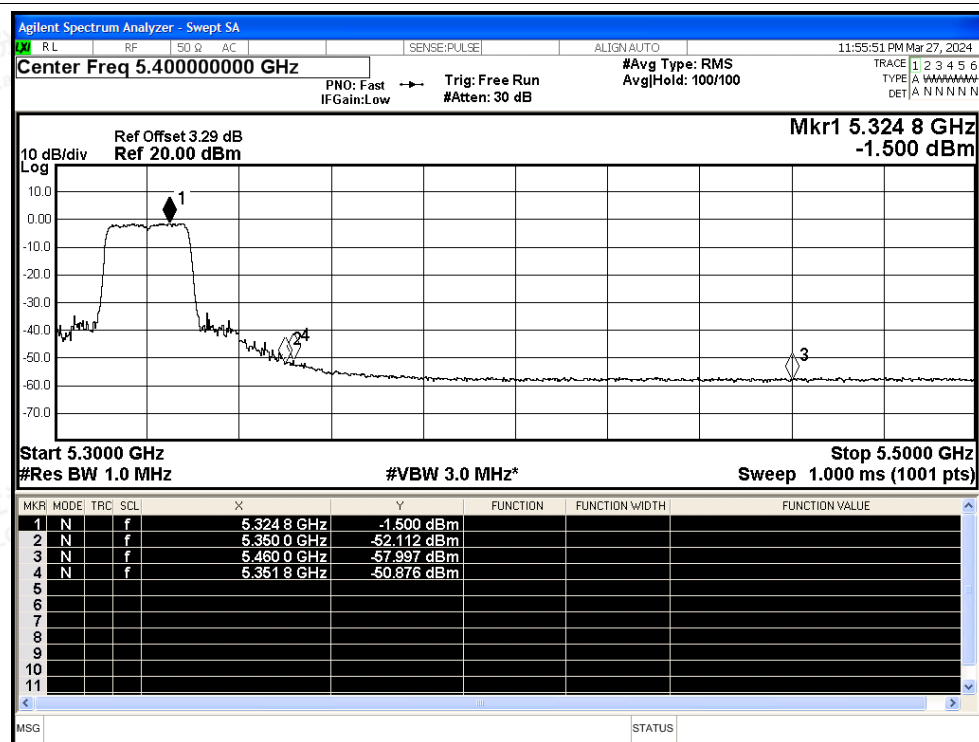
Scan code to check authenticity



Restrict Band NVNT ac20 5320MHz Ant1 Peak



Restrict Band NVNT ac20 5320MHz Ant1 Average



Shenzhen LCS Compliance Testing Laboratory Ltd.

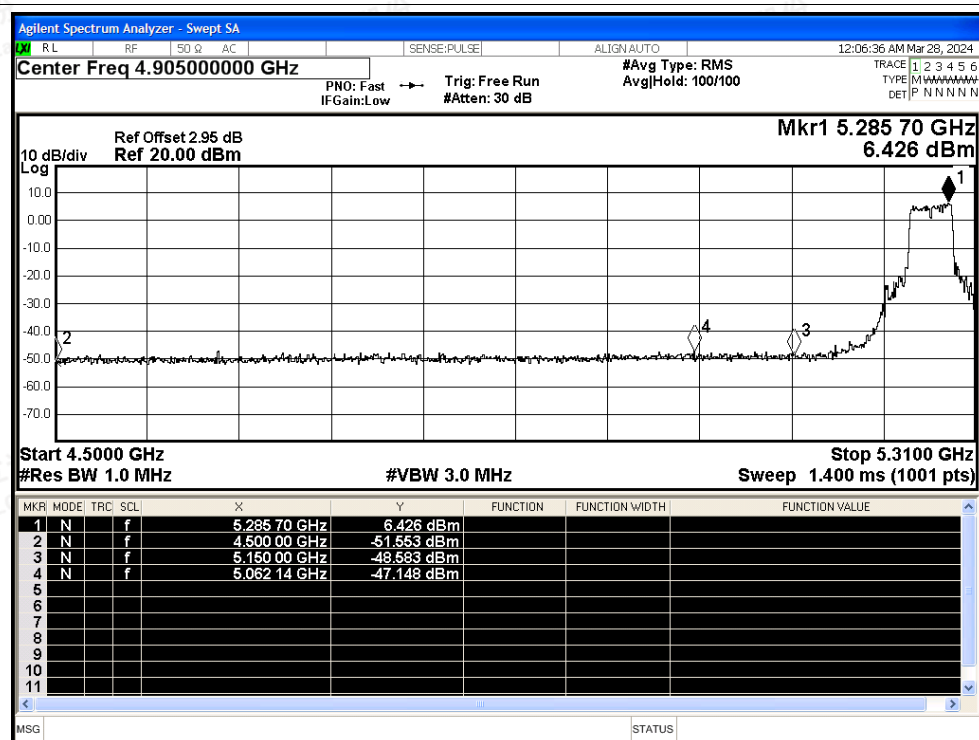
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

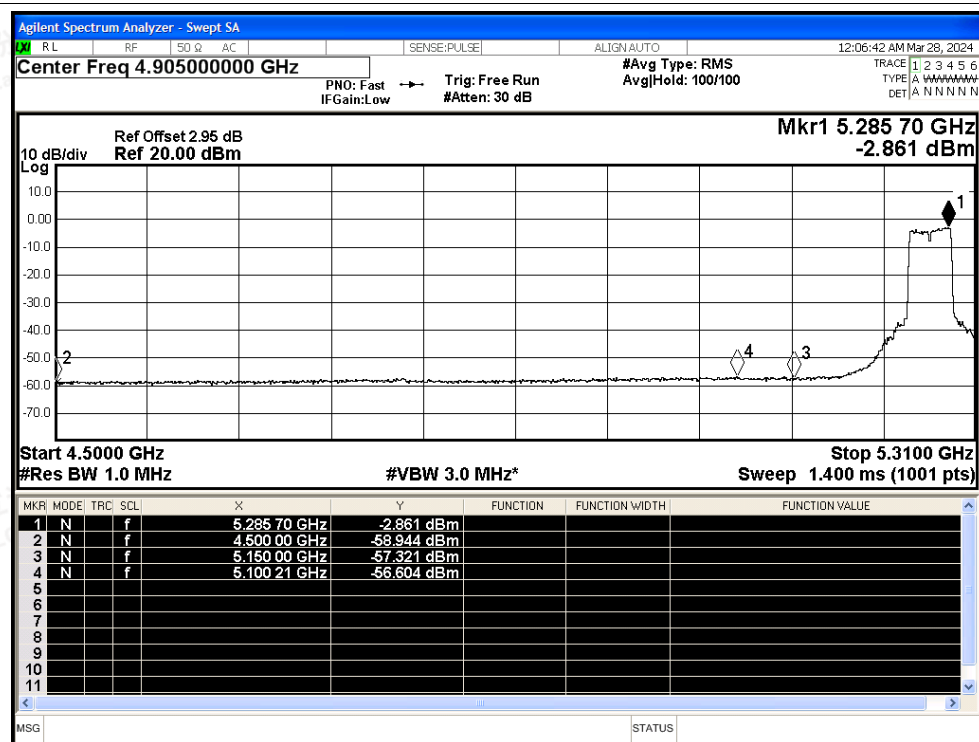
Scan code to check authenticity



Restrict Band NVNT ac40 5270MHz Ant1 Peak



Restrict Band NVNT ac40 5270MHz Ant1 Average



Shenzhen LCS Compliance Testing Laboratory Ltd.

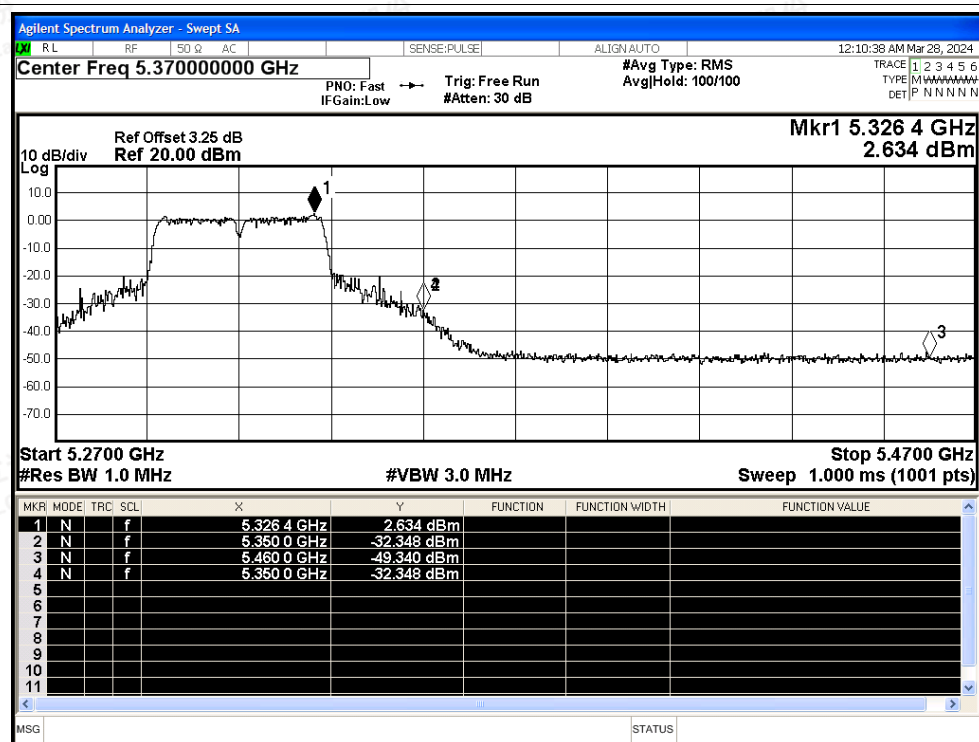
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

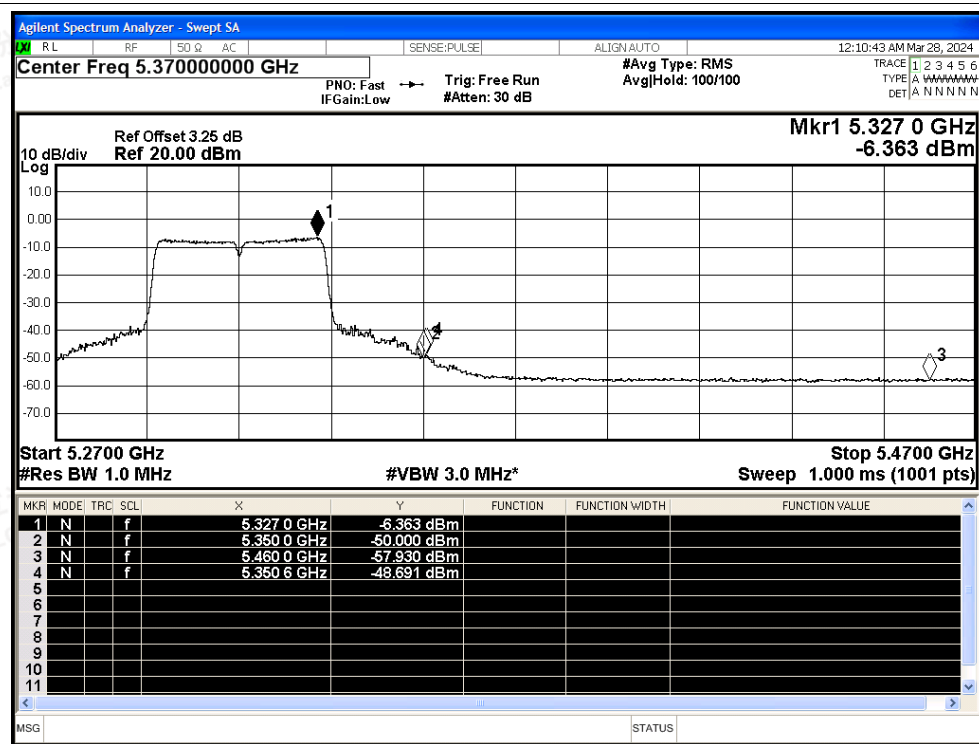
Scan code to check authenticity



Restrict Band NVNT ac40 5310MHz Ant1 Peak



Restrict Band NVNT ac40 5310MHz Ant1 Average



Shenzhen LCS Compliance Testing Laboratory Ltd.

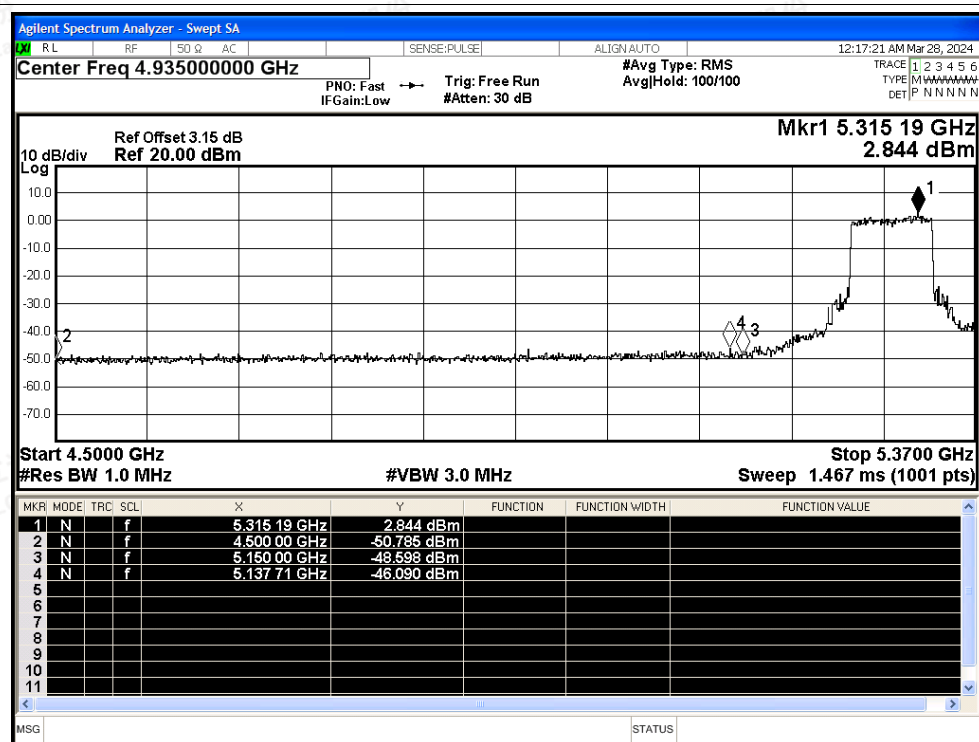
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

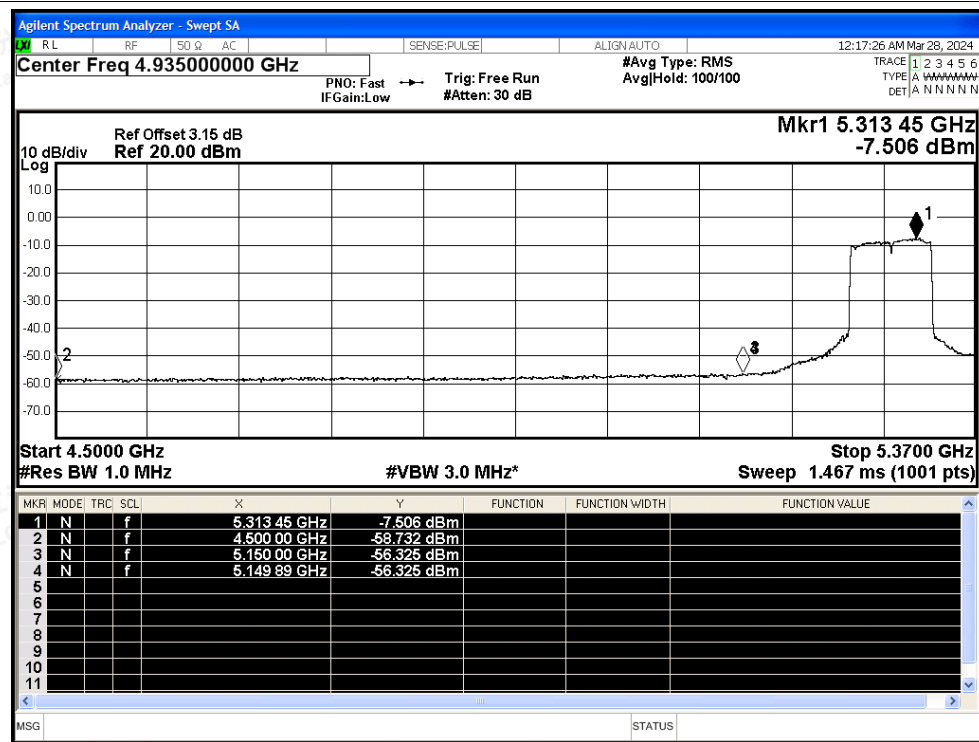
Scan code to check authenticity



Restrict Band NVNT ac80 5290MHz Ant1 Peak



Restrict Band NVNT ac80 5290MHz Ant1 Average



Shenzhen LCS Compliance Testing Laboratory Ltd.

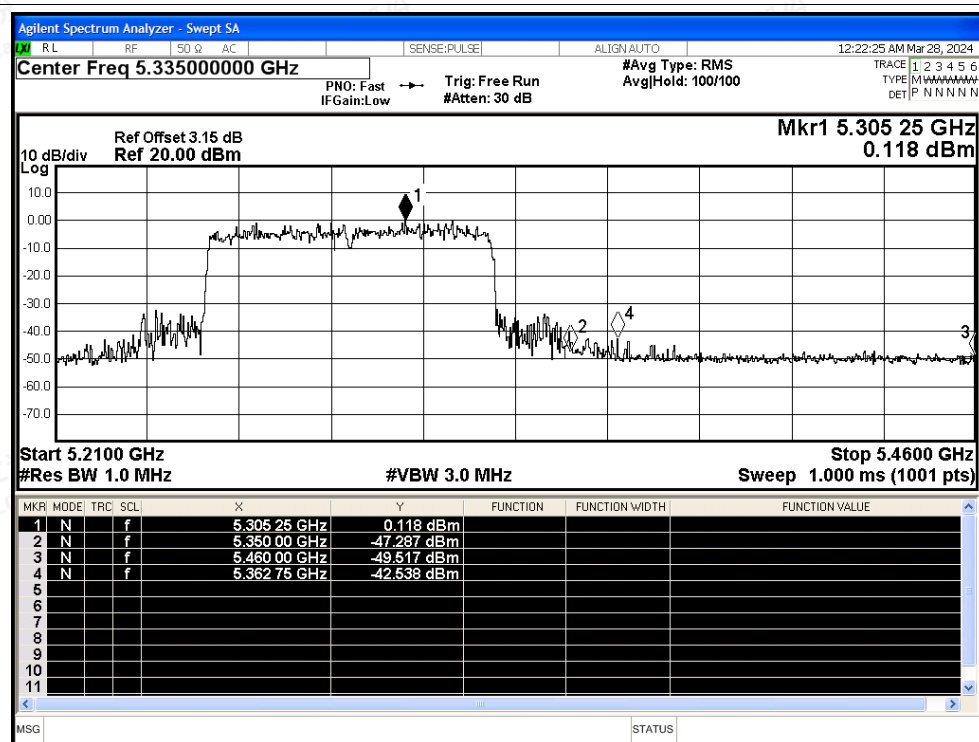
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

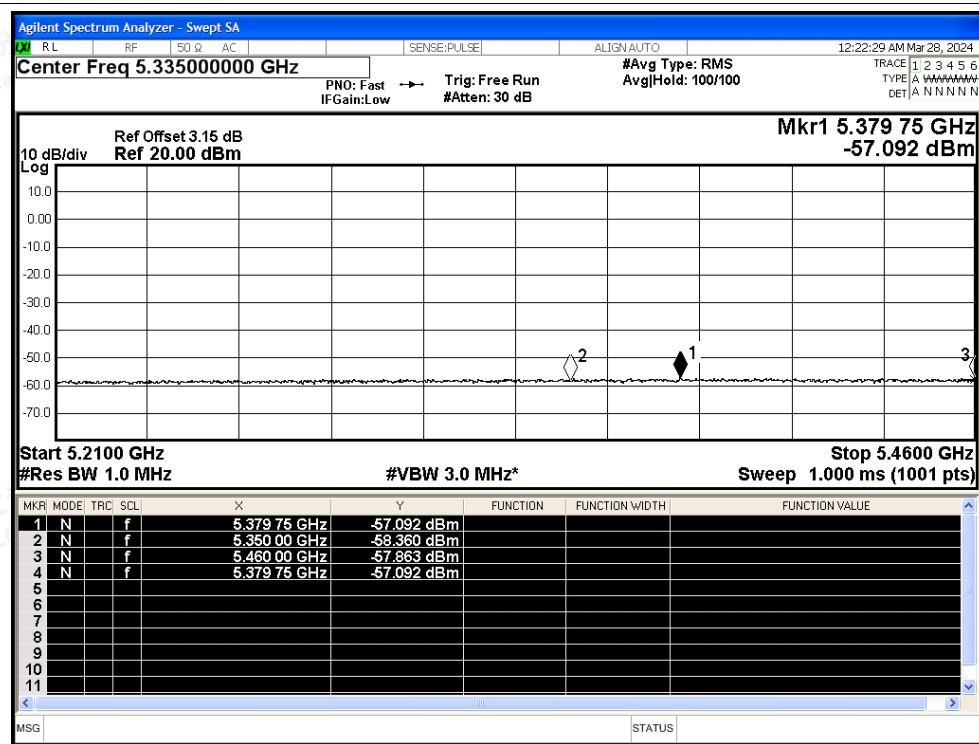
Scan code to check authenticity



Restrict Band NVNT ac80 5290MHz Ant1 Peak



Restrict Band NVNT ac80 5290MHz 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



E.5 Frequency Stability

Condition	Mode	Frequency (MHz)	Antenna	Measured Frequency (MHz)	Frequency Error (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
NVNT	ac20	5260	Ant1	5259.98	-20000	-3.8	25	Pass
NVNT	ac20	5300	Ant1	5299.96	-40000	-7.55	25	Pass
NVNT	ac20	5320	Ant1	5319.98	-20000	-3.76	25	Pass
NVNT	ac40	5270	Ant1	5269.96	-40000	-7.59	25	Pass
NVNT	ac40	5310	Ant1	5310	0	0	25	Pass
NVNT	ac80	5290	Ant1	5290	0	0	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

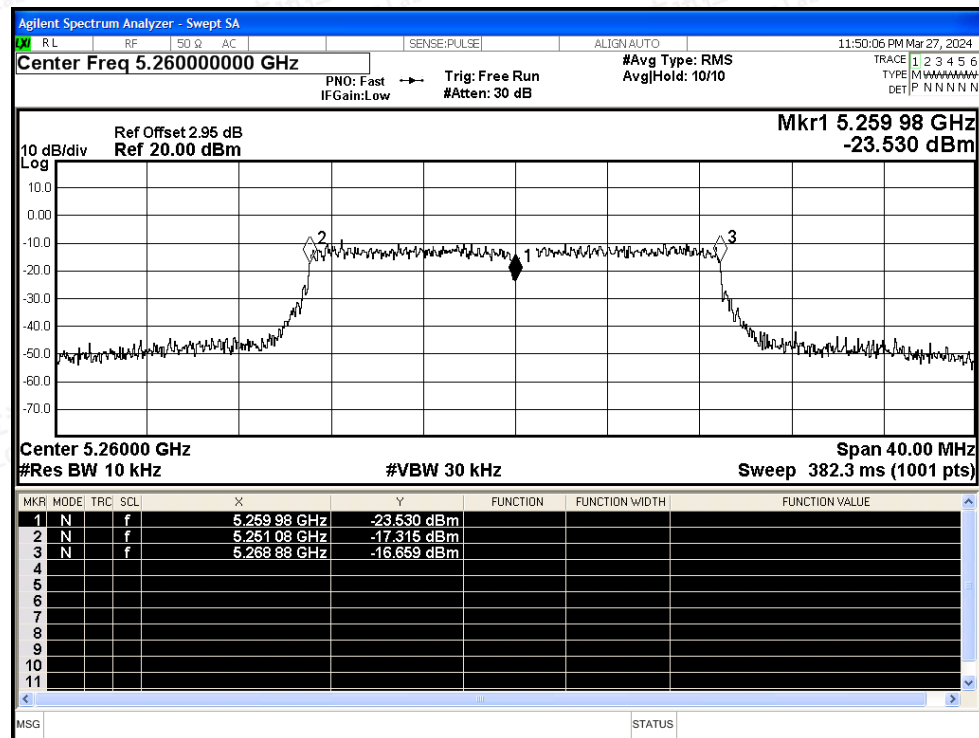
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

Scan code to check authenticity

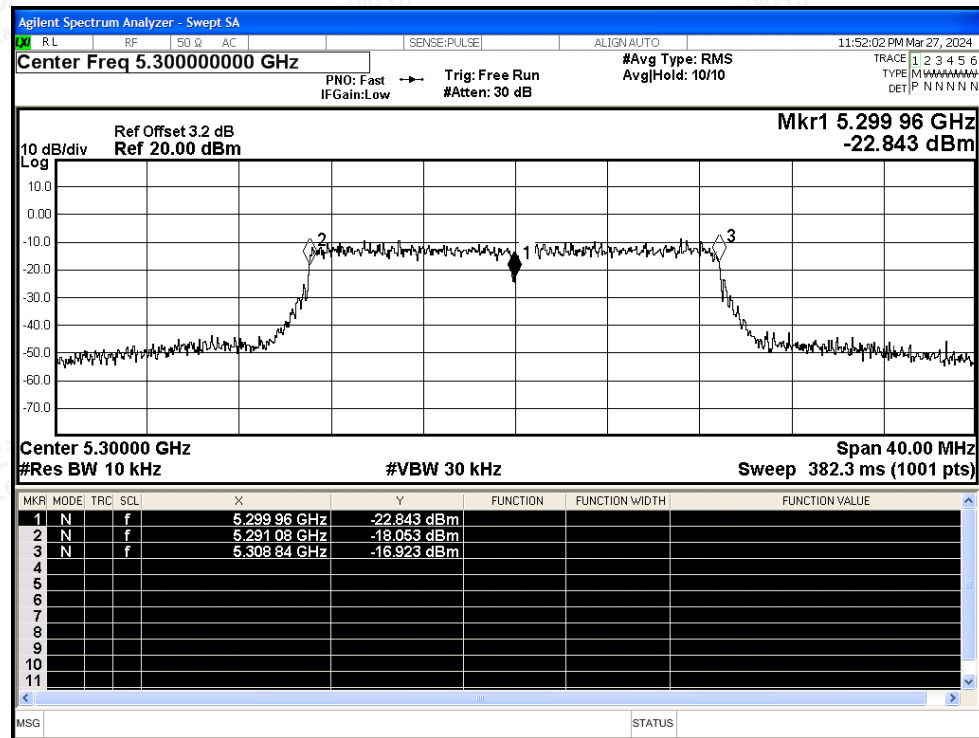


Test Graphs

Freq. Stability NVNT ac20 5260MHz Ant1



Freq. Stability NVNT ac20 5300MHz Ant1



Shenzhen LCS Compliance Testing Laboratory Ltd.

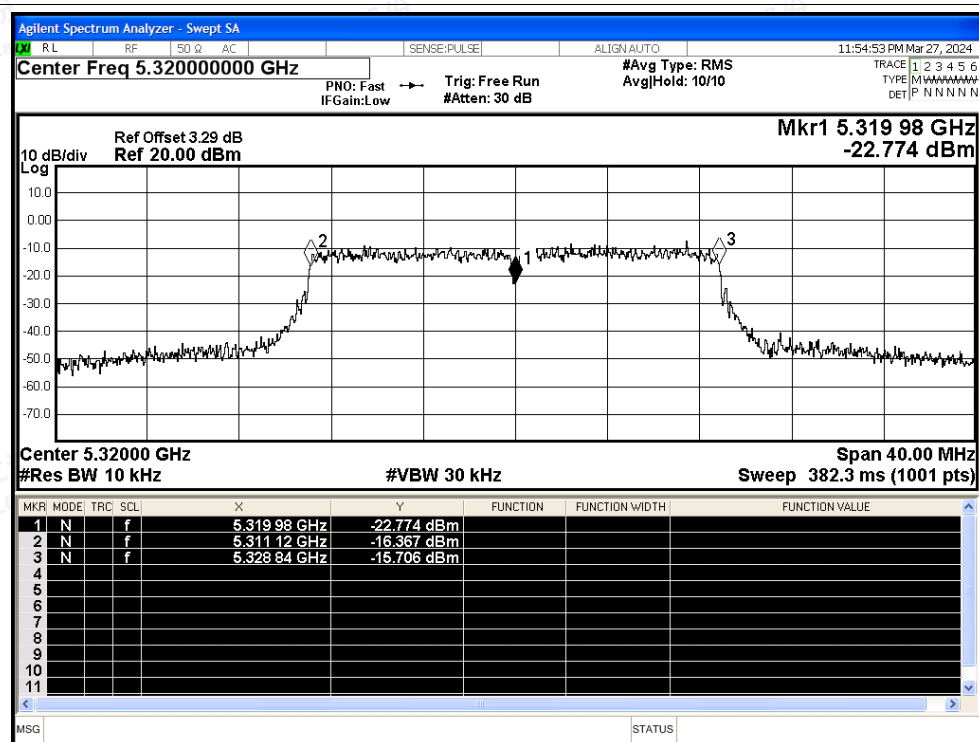
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

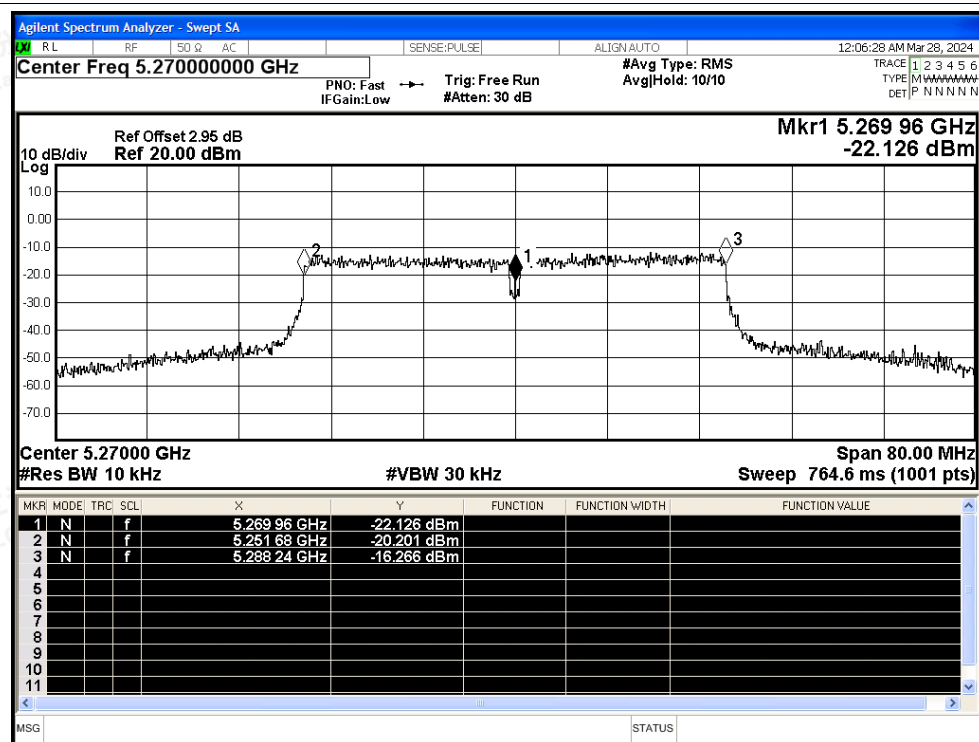
Scan code to check authenticity



Freq. Stability NVNT ac20 5320MHz Ant1



Freq. Stability NVNT ac40 5270MHz Ant1



Shenzhen LCS Compliance Testing Laboratory Ltd.

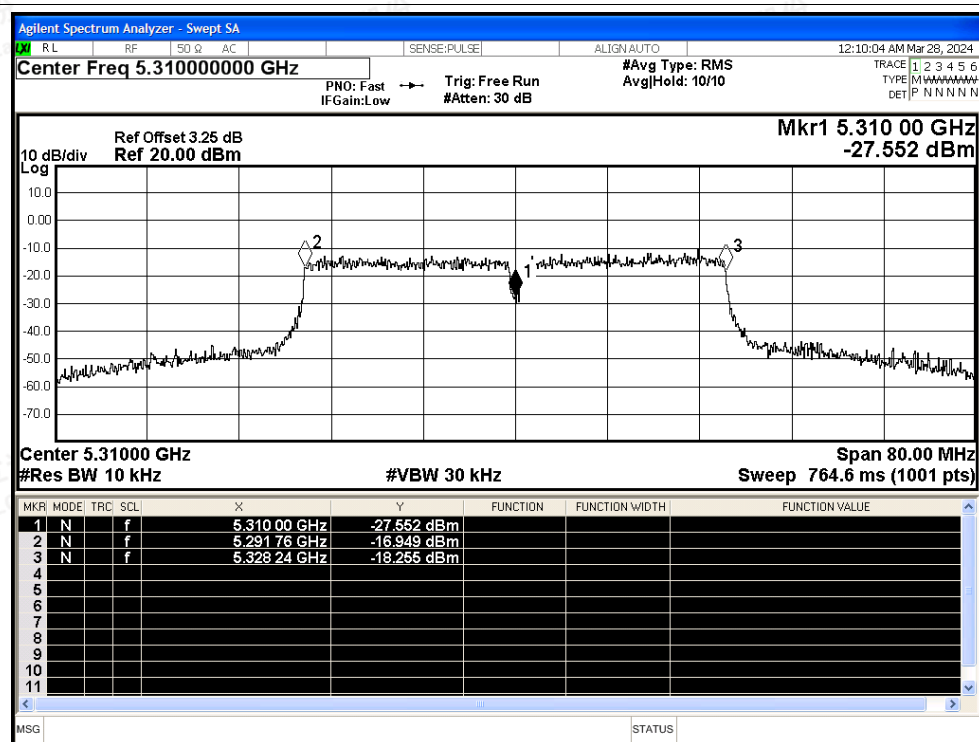
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

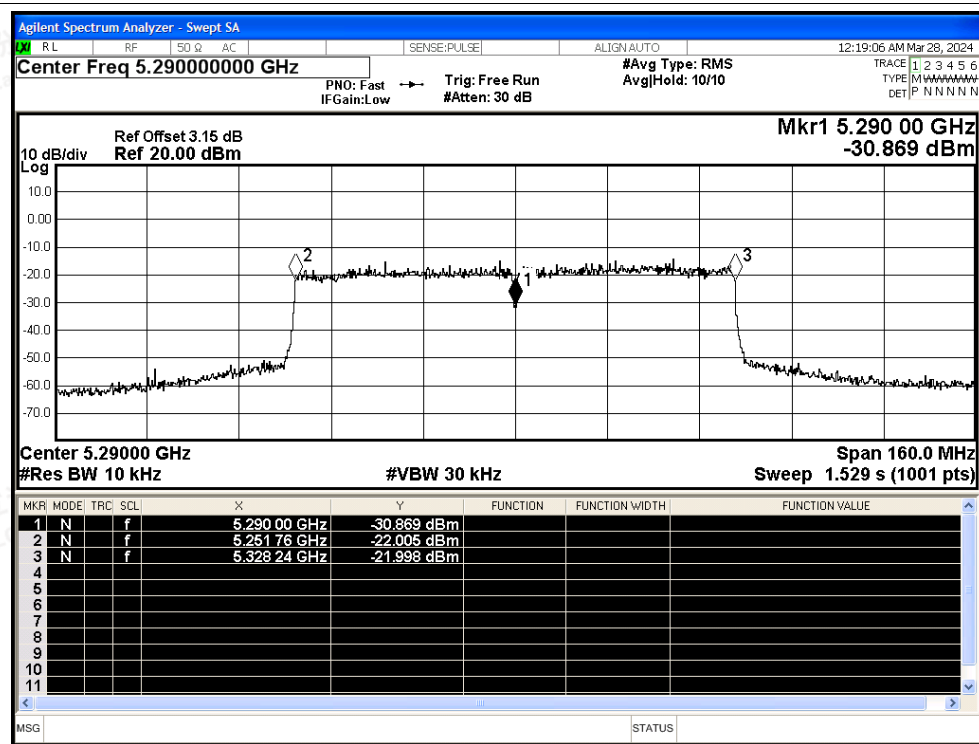
Scan code to check authenticity



Freq. Stability NVNT ac40 5310MHz Ant1



Freq. Stability NVNT ac80 5290MHz 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



E.6 Duty Cycle

Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	a	5260	Ant1	87.79	0.57	0.91
NVNT	a	5300	Ant1	87.08	0.6	0.92
NVNT	a	5320	Ant1	87.79	0.57	0.91
NVNT	n20	5260	Ant1	85.1	0.7	1.08
NVNT	n20	5300	Ant1	86.62	0.62	1.08
NVNT	n20	5320	Ant1	85.81	0.66	1.08
NVNT	n40	5270	Ant1	79.4	1	0.9
NVNT	n40	5310	Ant1	80.89	0.92	0.9
NVNT	ac20	5260	Ant1	85.95	0.66	1.07
NVNT	ac20	5300	Ant1	79.47	1	1.07
NVNT	ac20	5320	Ant1	86.04	0.65	1.07
NVNT	ac40	5270	Ant1	81.06	0.91	0.9
NVNT	ac40	5310	Ant1	79.57	0.99	0.9
NVNT	ac80	5290	Ant1	68.15	1.67	1.86



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

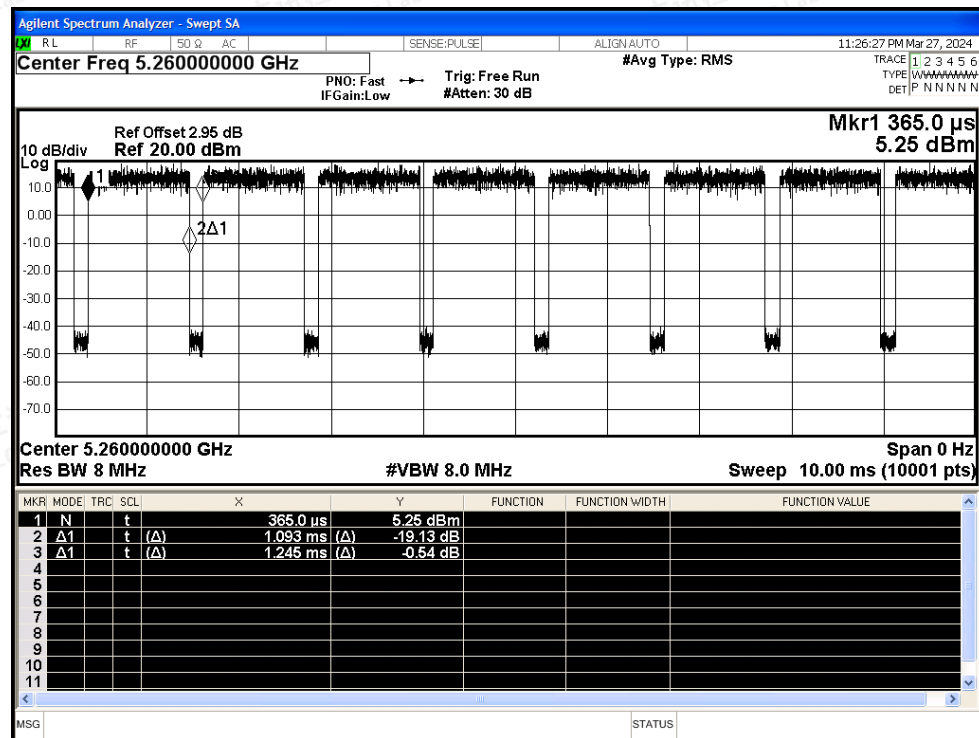
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

Scan code to check authenticity

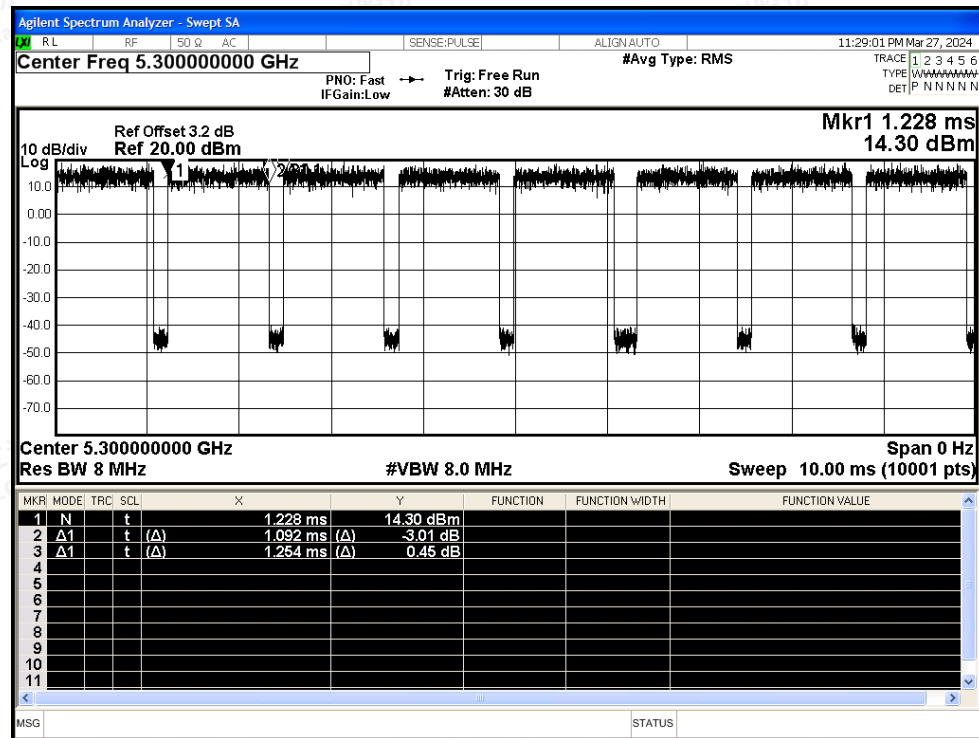


Test Graphs

Duty Cycle NVNT a 5260MHz Ant1



Duty Cycle NVNT a 5300MHz Ant1



Shenzhen LCS Compliance Testing Laboratory Ltd.

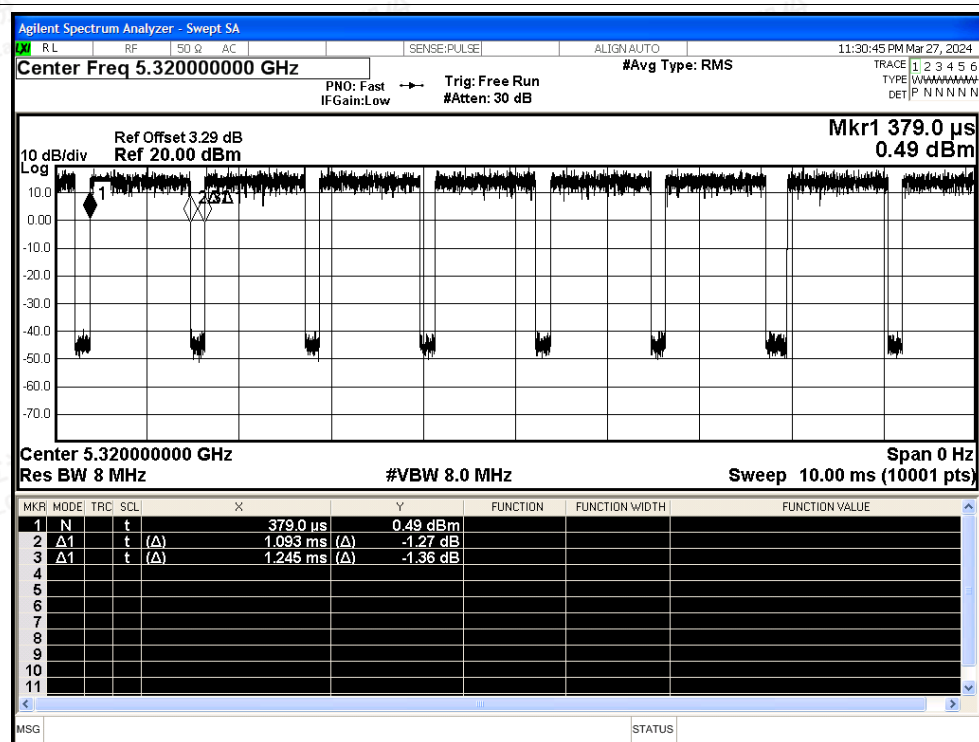
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

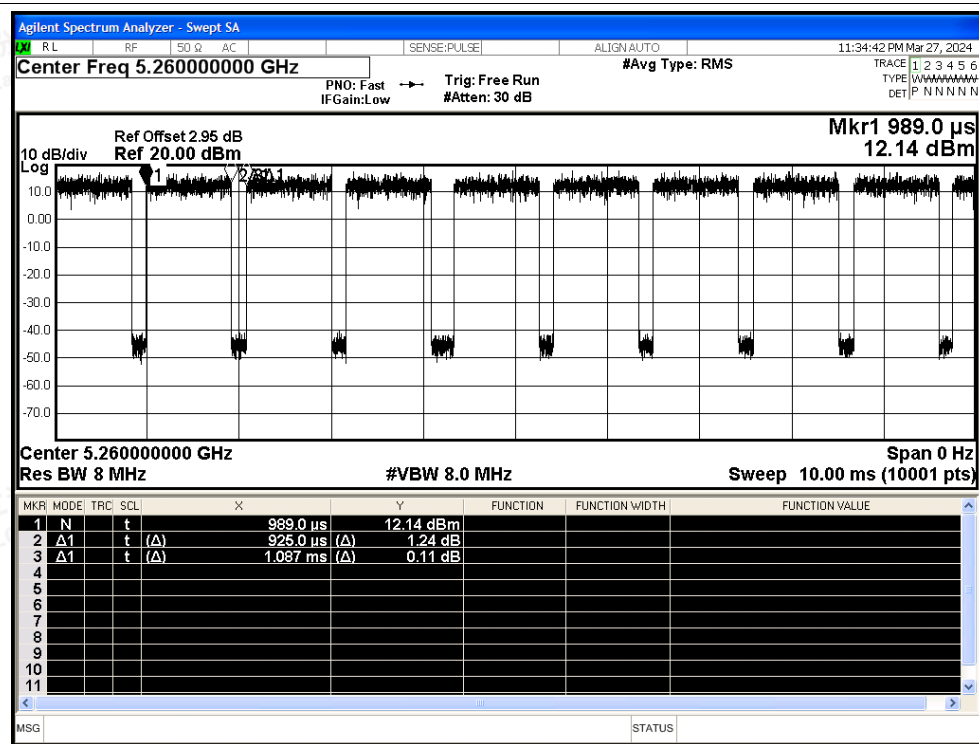
Scan code to check authenticity



Duty Cycle NVNT a 5320MHz Ant1



Duty Cycle NVNT n20 5260MHz Ant1



Shenzhen LCS Compliance Testing Laboratory Ltd.

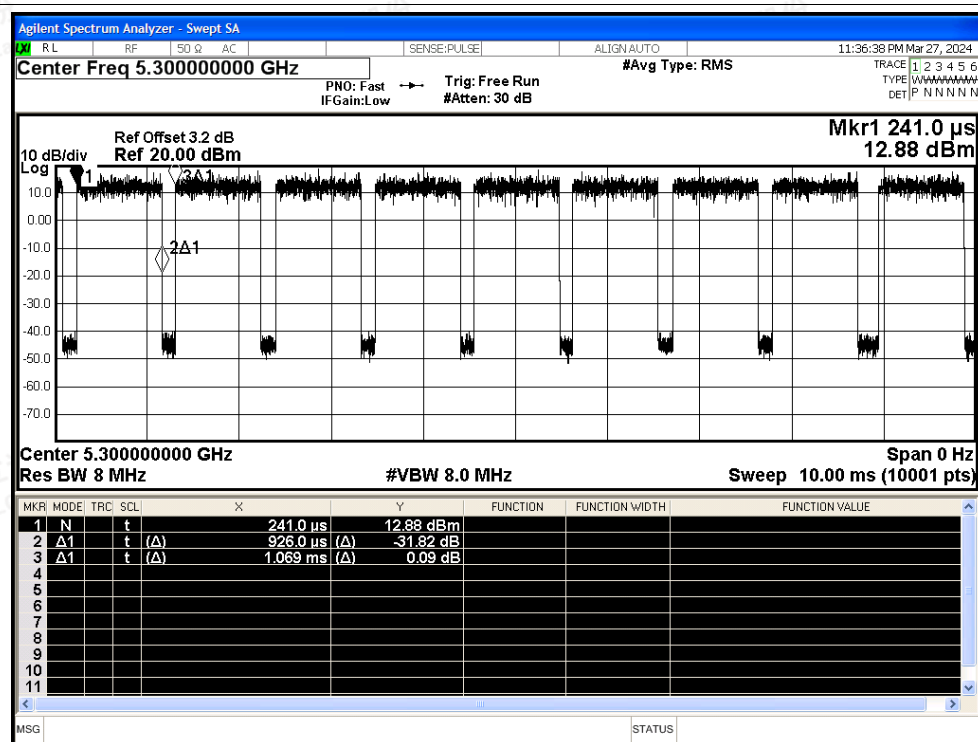
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

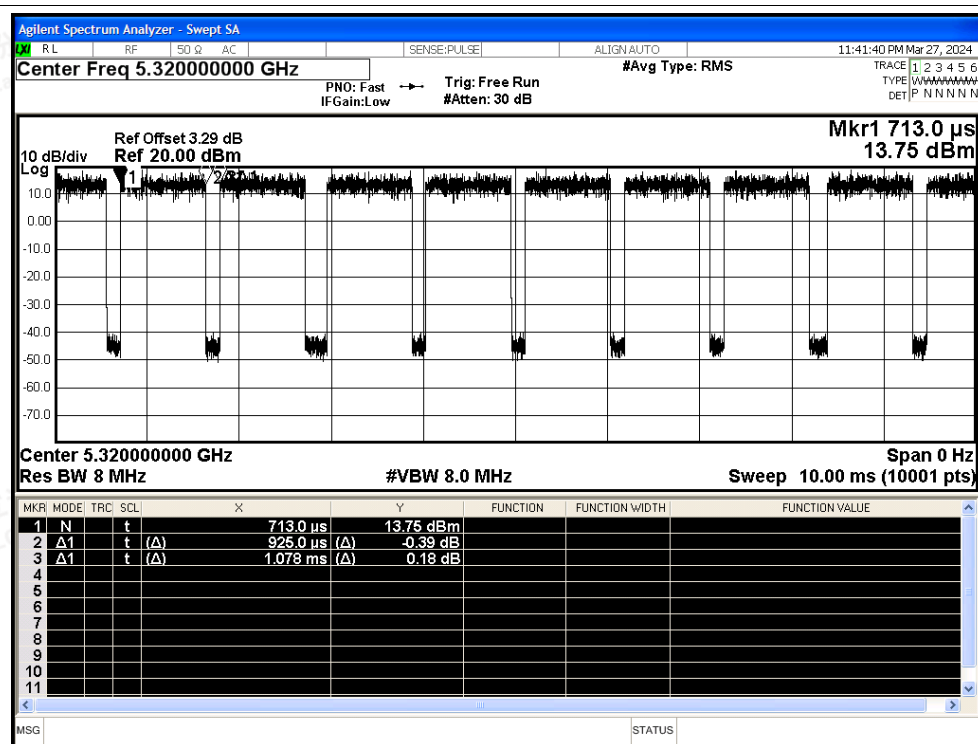
Scan code to check authenticity



Duty Cycle NVNT n20 5300MHz Ant1



Duty Cycle NVNT n20 5320MHz Ant1



Shenzhen LCS Compliance Testing Laboratory Ltd.

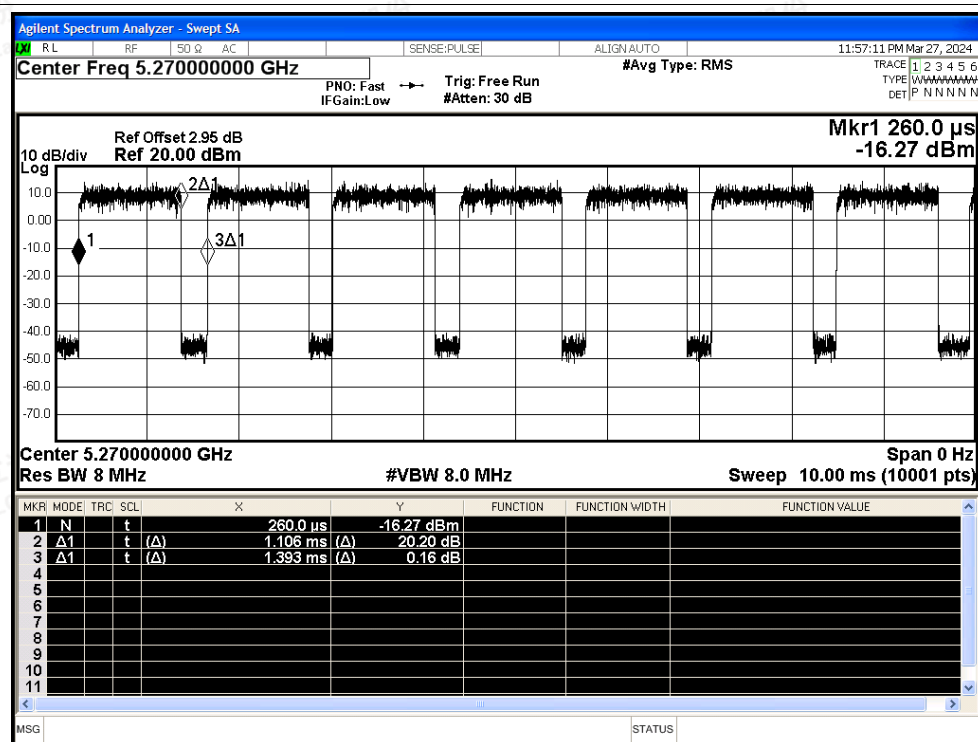
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

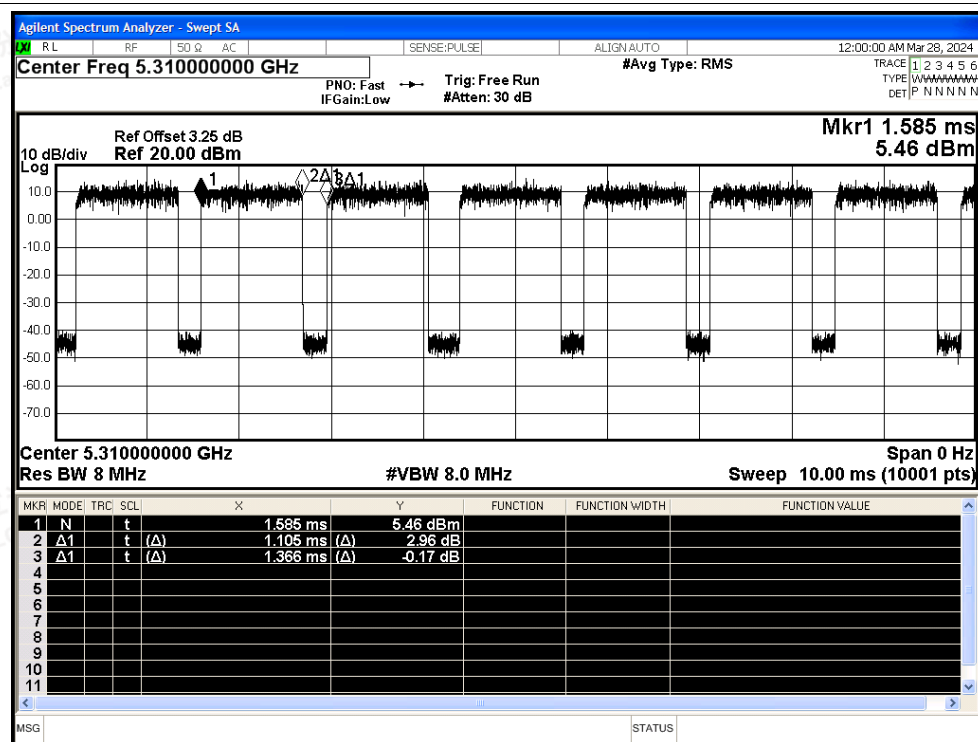
Scan code to check authenticity



Duty Cycle NVNT n40 5270MHz Ant1



Duty Cycle NVNT n40 5310MHz Ant1



Shenzhen LCS Compliance Testing Laboratory Ltd.

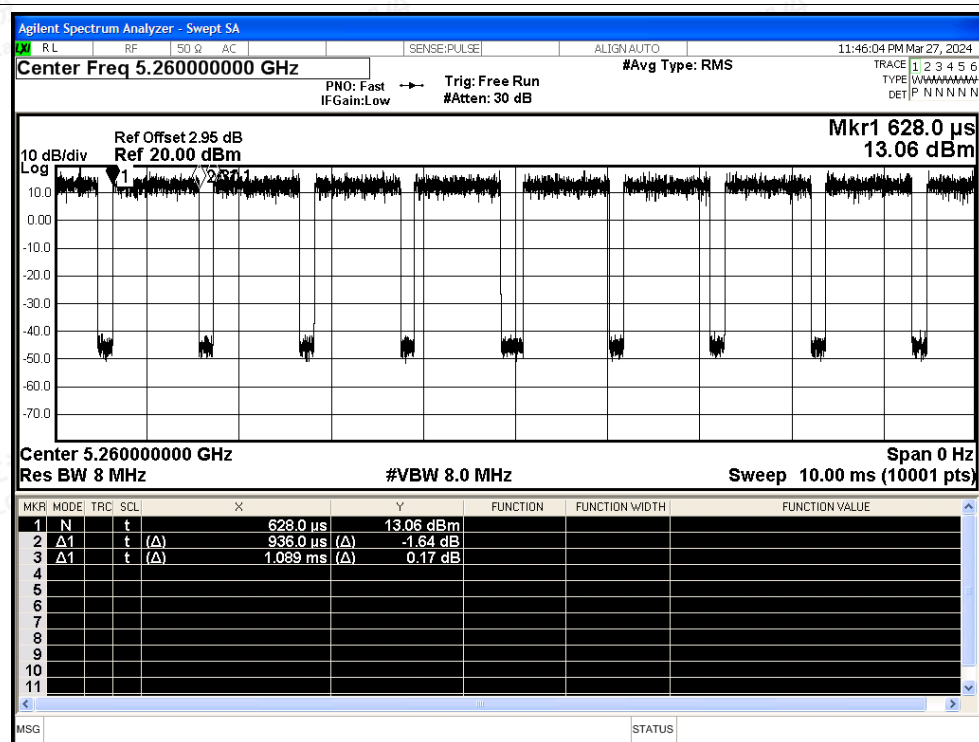
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

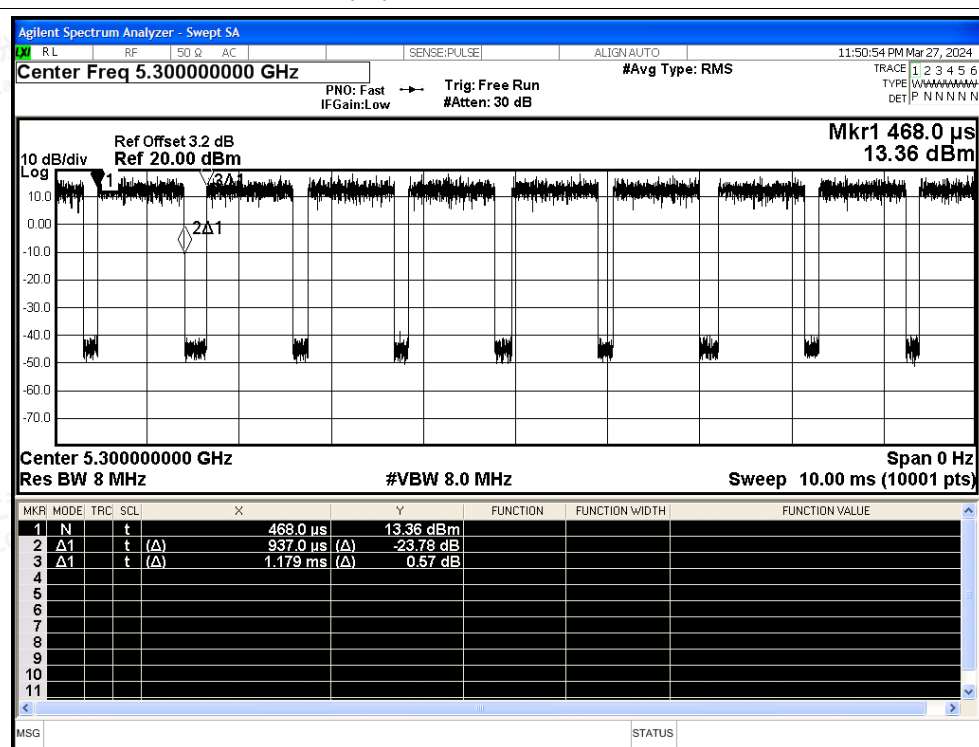
Scan code to check authenticity



Duty Cycle NVNT ac20 5260MHz Ant1



Duty Cycle NVNT ac20 5300MHz Ant1



Shenzhen LCS Compliance Testing Laboratory Ltd.

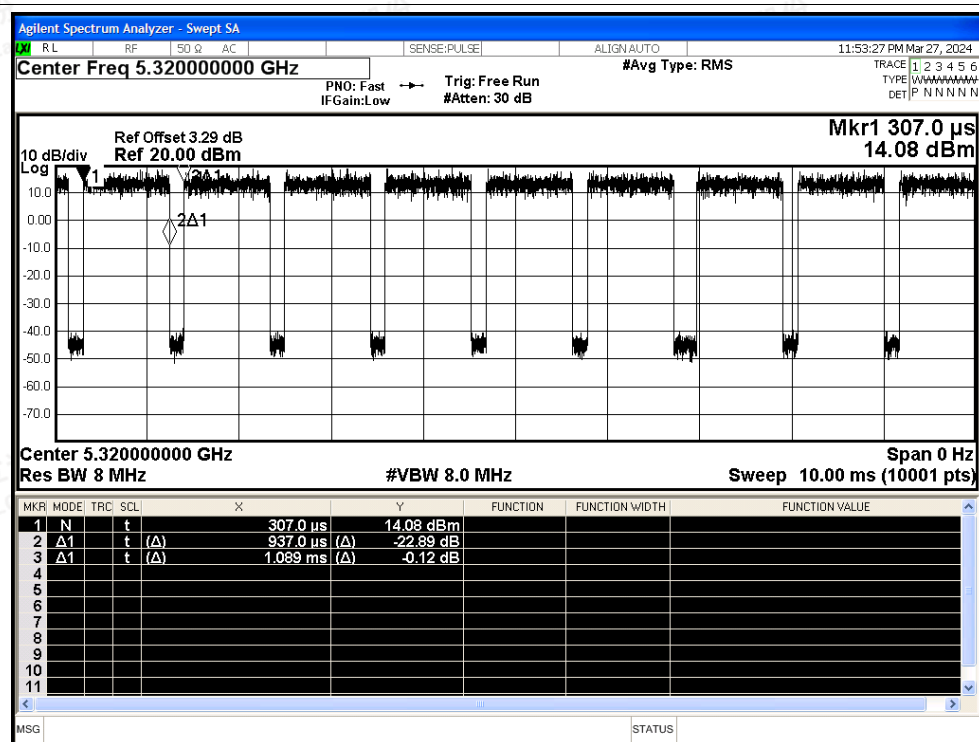
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

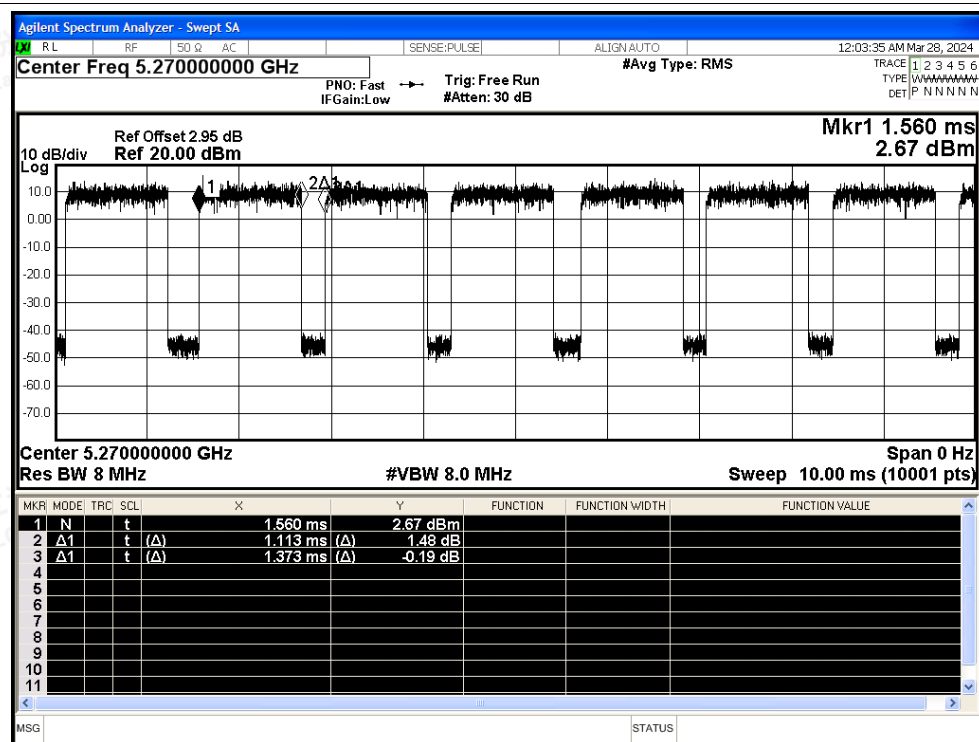
Scan code to check authenticity



Duty Cycle NVNT ac20 5320MHz Ant1



Duty Cycle NVNT ac40 5270MHz Ant1



Shenzhen LCS Compliance Testing Laboratory Ltd.

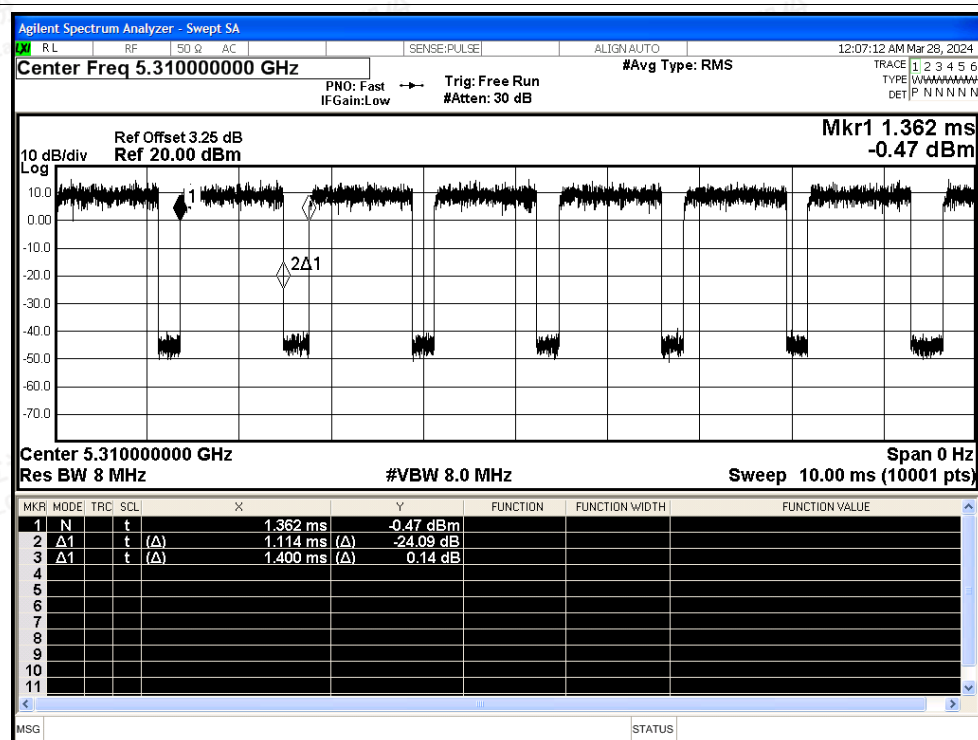
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

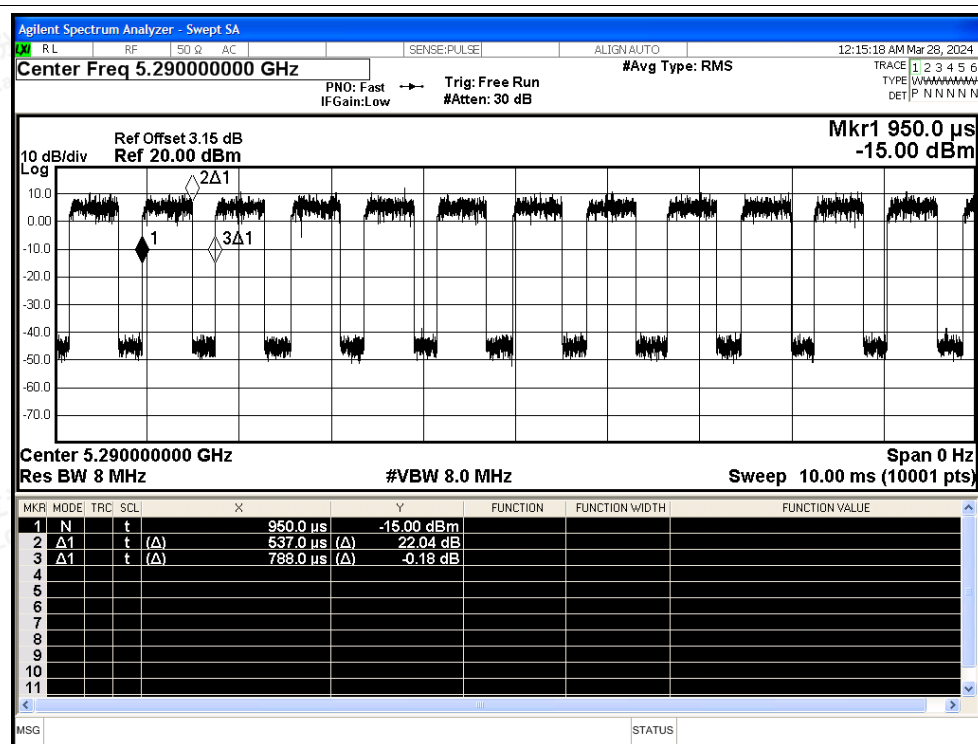
Scan code to check authenticity



Duty Cycle NVNT ac40 5310MHz Ant1



Duty Cycle NVNT ac80 5290MHz 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