



Appendix B

RF Test Data for 5.2GWIFI(Conducted Measurement)

Product Name: AI BOX

Test Model: LMAB079-WIFI

Environmental Conditions

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



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



B.1 -26dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-26 dB Bandwidth (MHz)	Limit -26 dB Bandwidth (MHz)	Verdict
NVNT	a	5180	Ant	20.413	---	Pass
NVNT	a	5200	Ant	22.178	---	Pass
NVNT	a	5240	Ant	25.756	---	Pass
NVNT	n20	5180	Ant	24.116	---	Pass
NVNT	n20	5200	Ant	25.205	---	Pass
NVNT	n20	5240	Ant	25.812	---	Pass
NVNT	n40	5190	Ant	41.383	---	Pass
NVNT	n40	5230	Ant	39.399	---	Pass
NVNT	ac20	5180	Ant	25.358	---	Pass
NVNT	ac20	5200	Ant	26.303	---	Pass
NVNT	ac20	5240	Ant	24.826	---	Pass
NVNT	ac40	5190	Ant	47.477	---	Pass
NVNT	ac40	5230	Ant	42.908	---	Pass
NVNT	ac80	5210	Ant	84.195	---	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

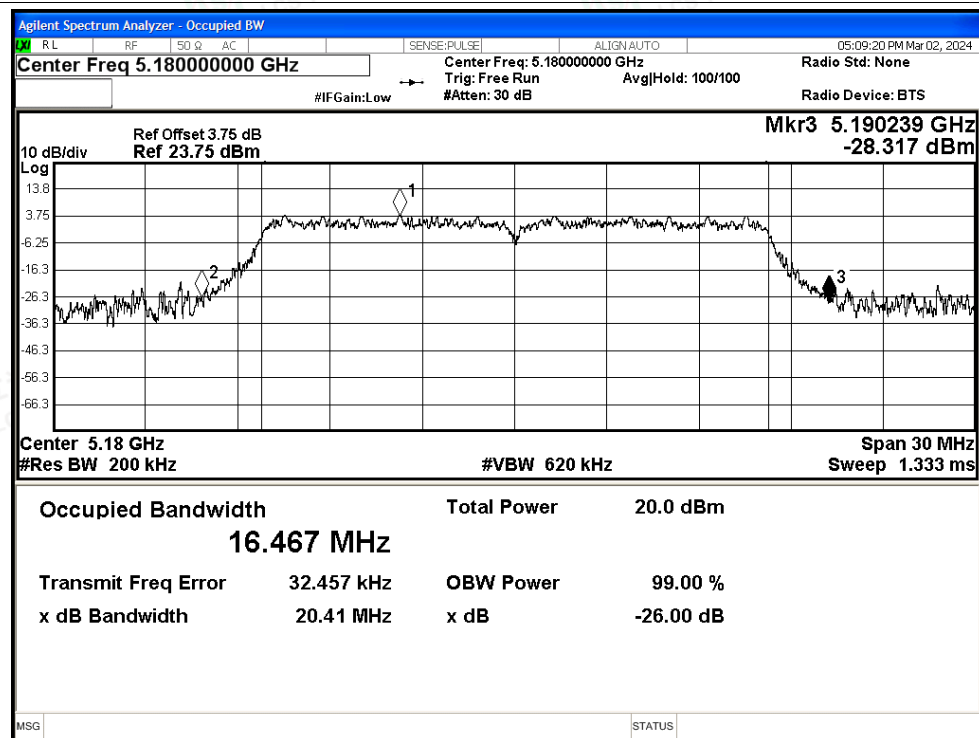
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

Scan code to check authenticity

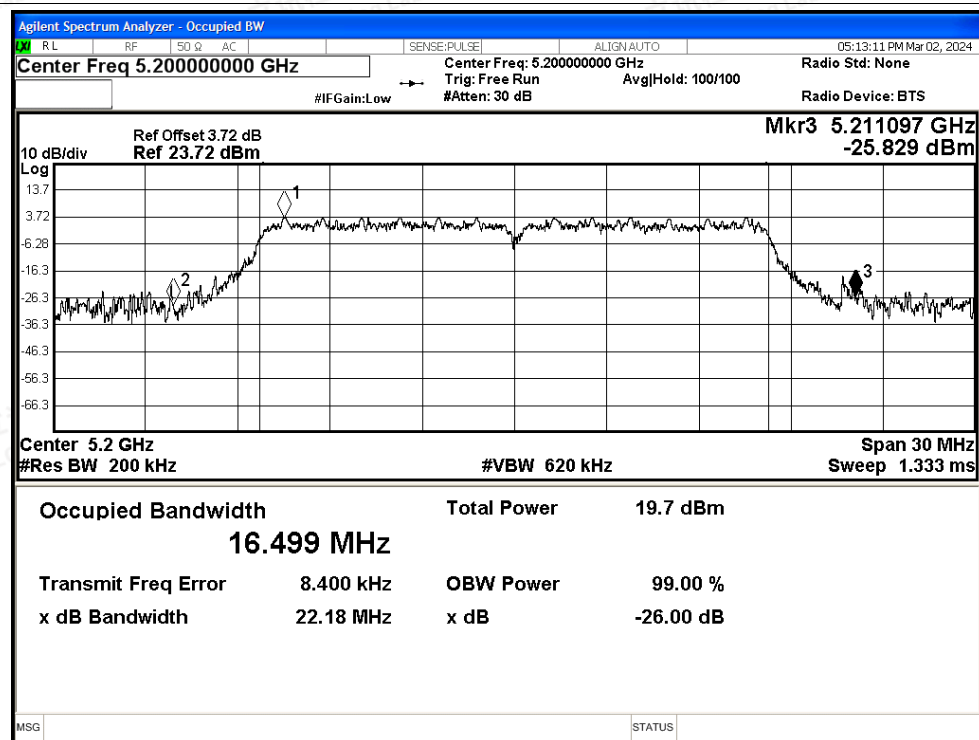


Test Graphs

-26dB Bandwidth NVNT a 5180MHz Ant



-26dB Bandwidth NVNT a 5200MHz Ant



Shenzhen LCS Compliance Testing Laboratory Ltd.

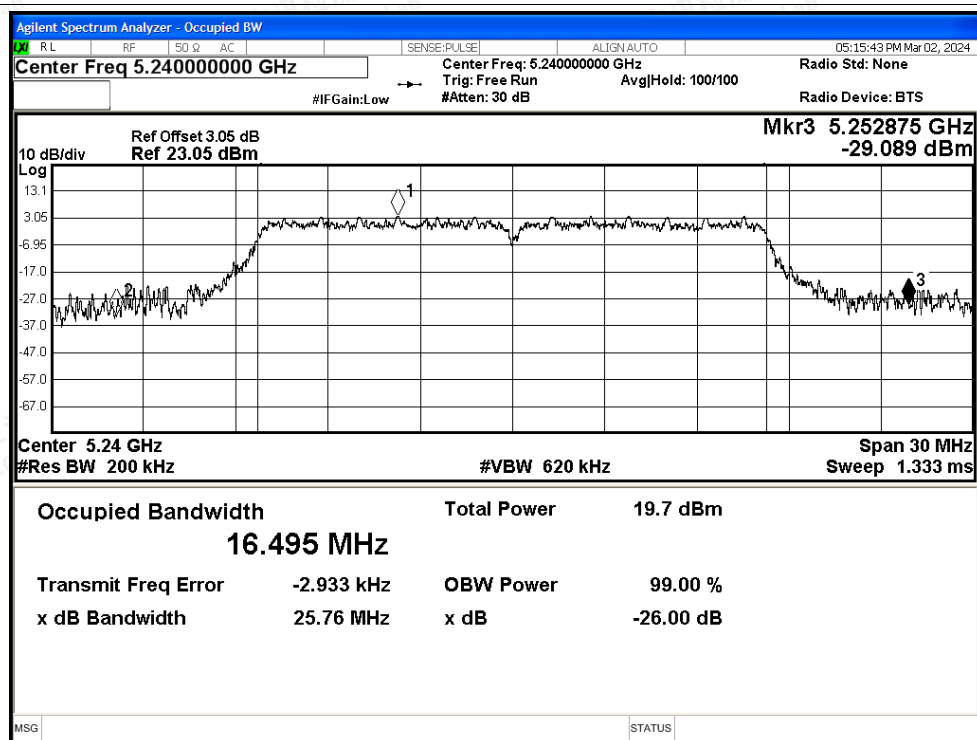
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

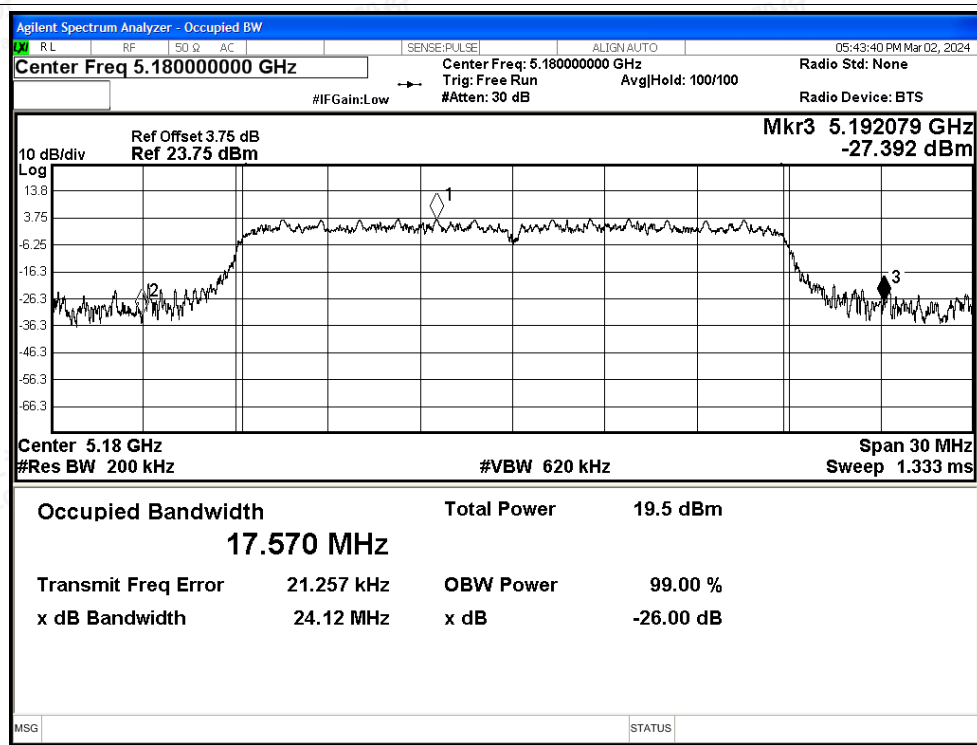
Scan code to check authenticity



-26dB Bandwidth NVNT a 5240MHz Ant



-26dB Bandwidth NVNT n20 5180MHz Ant



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

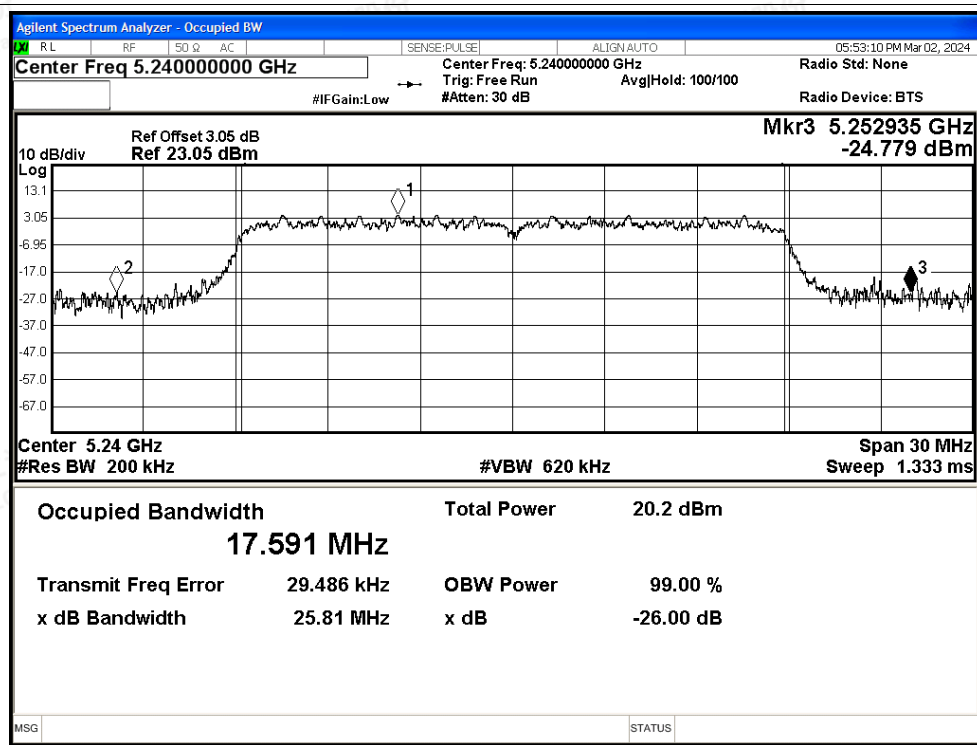
Scan code to check authenticity



-26dB Bandwidth NVNT n20 5200MHz Ant



-26dB Bandwidth NVNT n20 5240MHz Ant

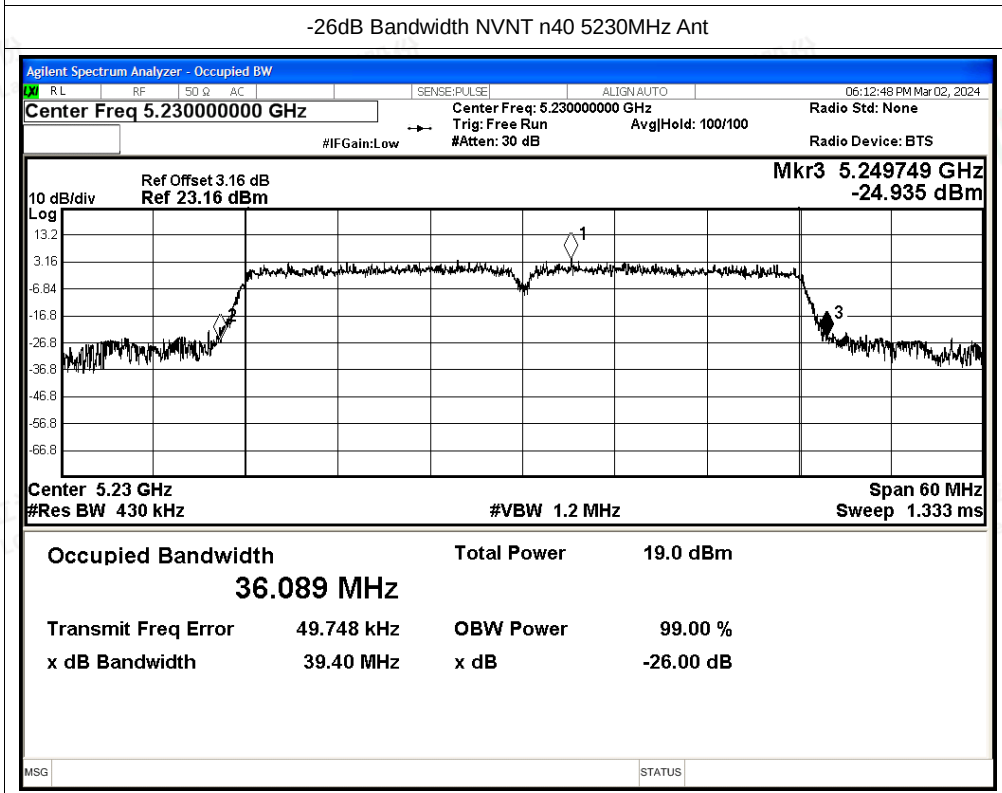
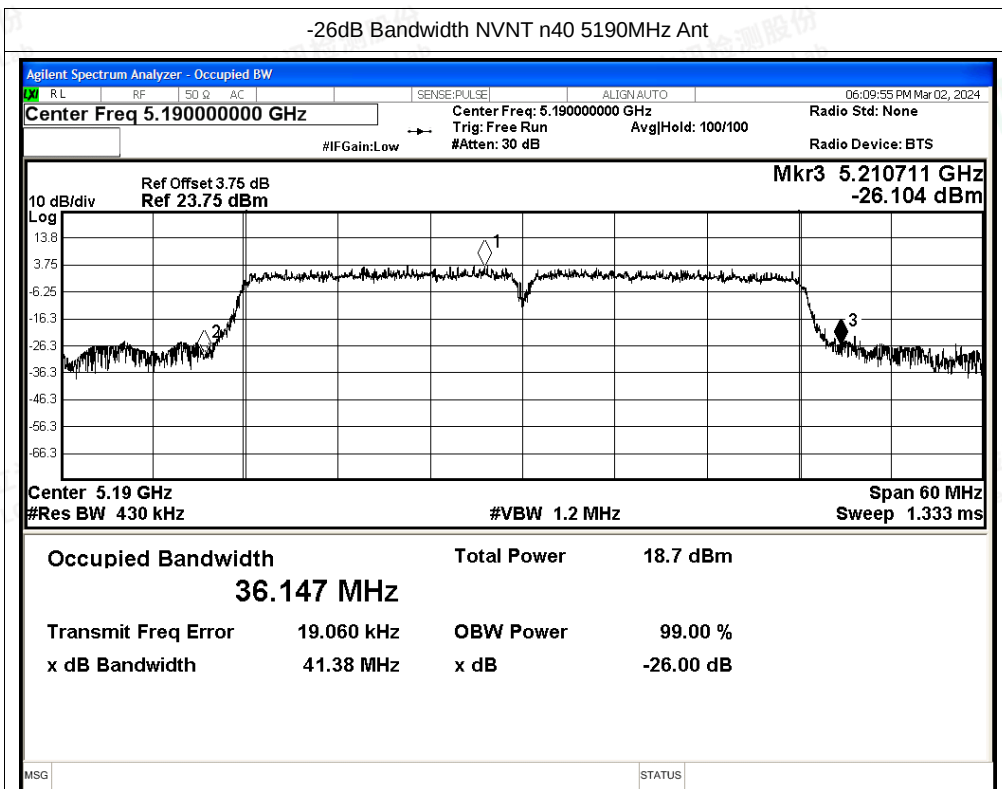


Shenzhen LCS Compliance Testing Laboratory Ltd.

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.

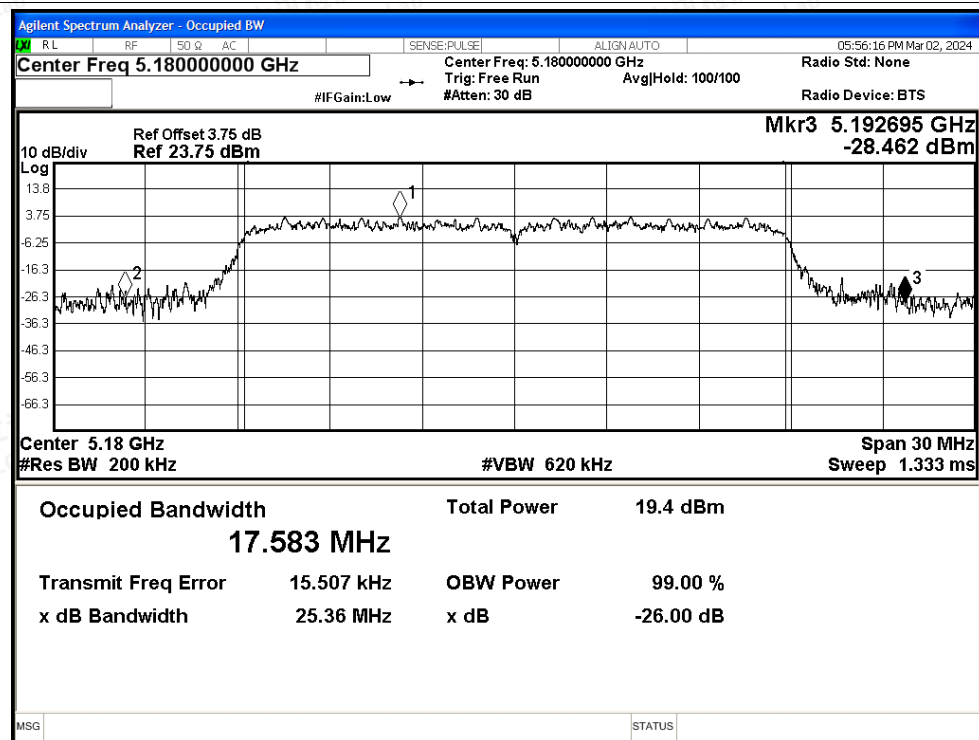
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

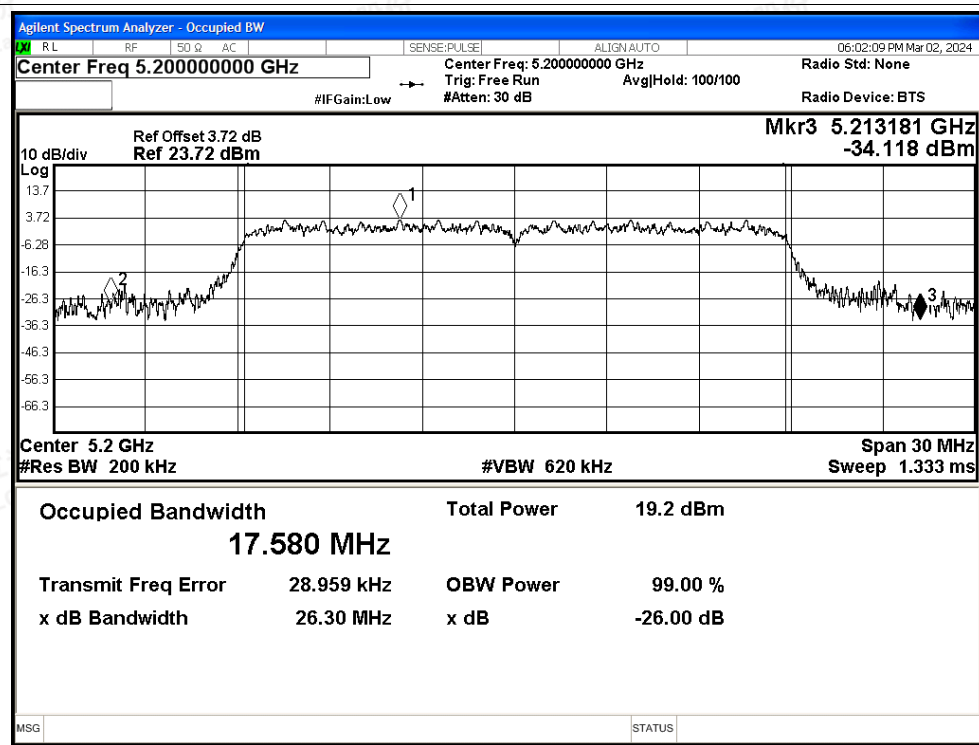
Scan code to check authenticity



-26dB Bandwidth NVNT ac20 5180MHz Ant



-26dB Bandwidth NVNT ac20 5200MHz Ant

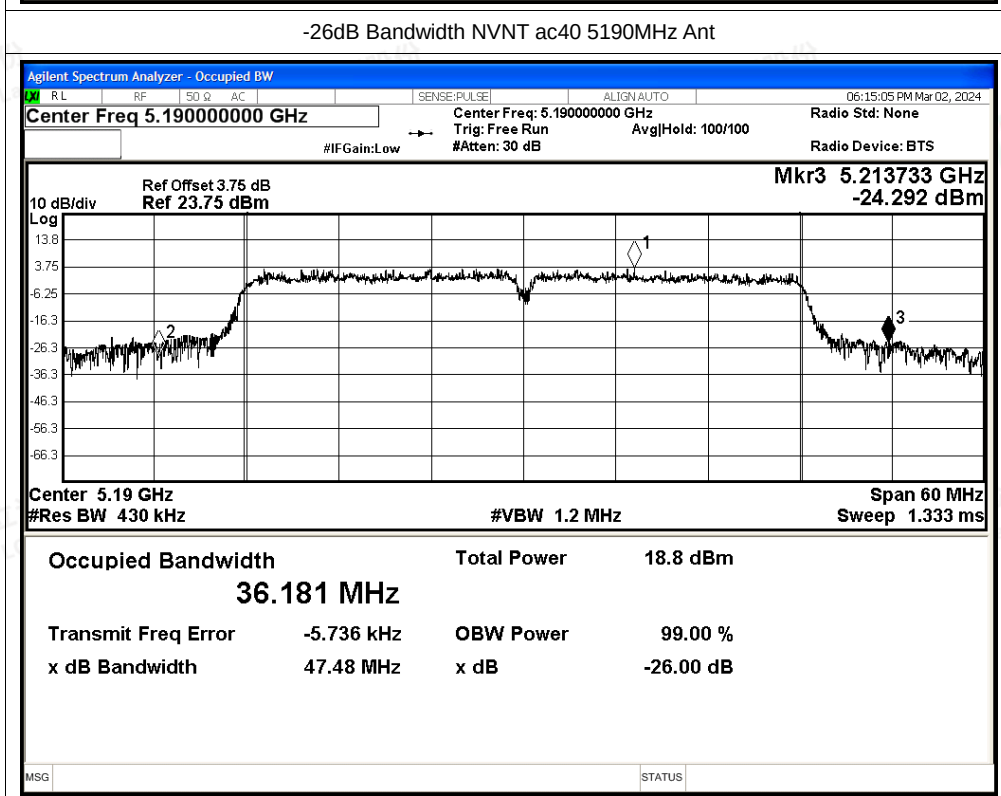
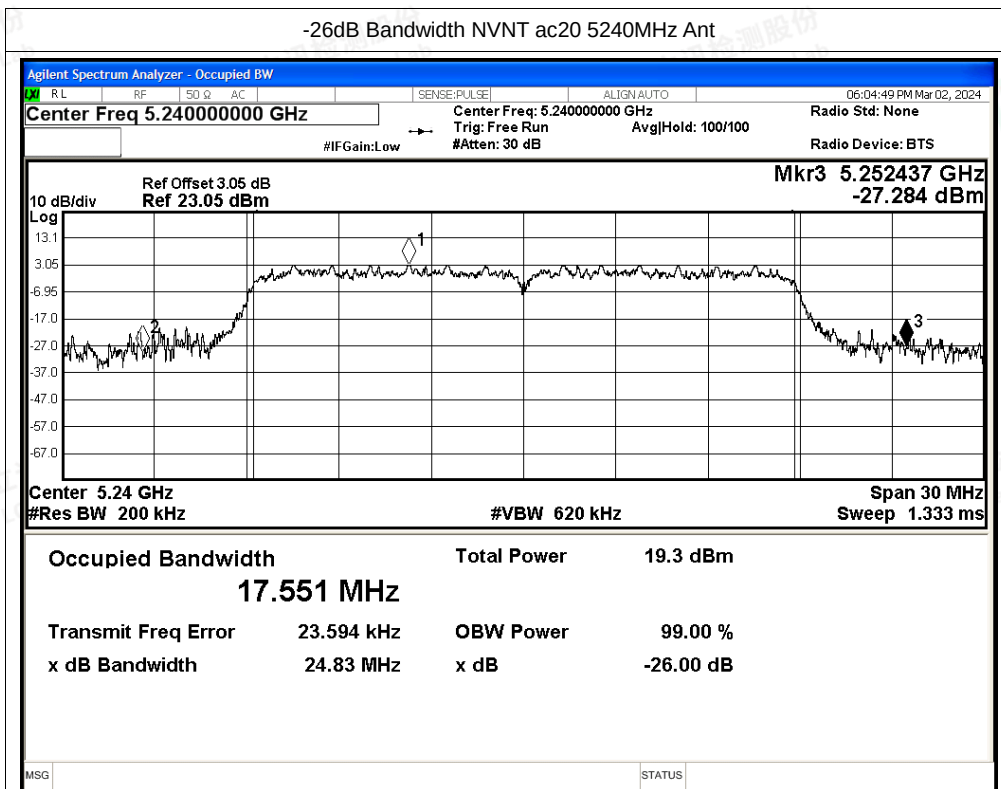


Shenzhen LCS Compliance Testing Laboratory Ltd.

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.

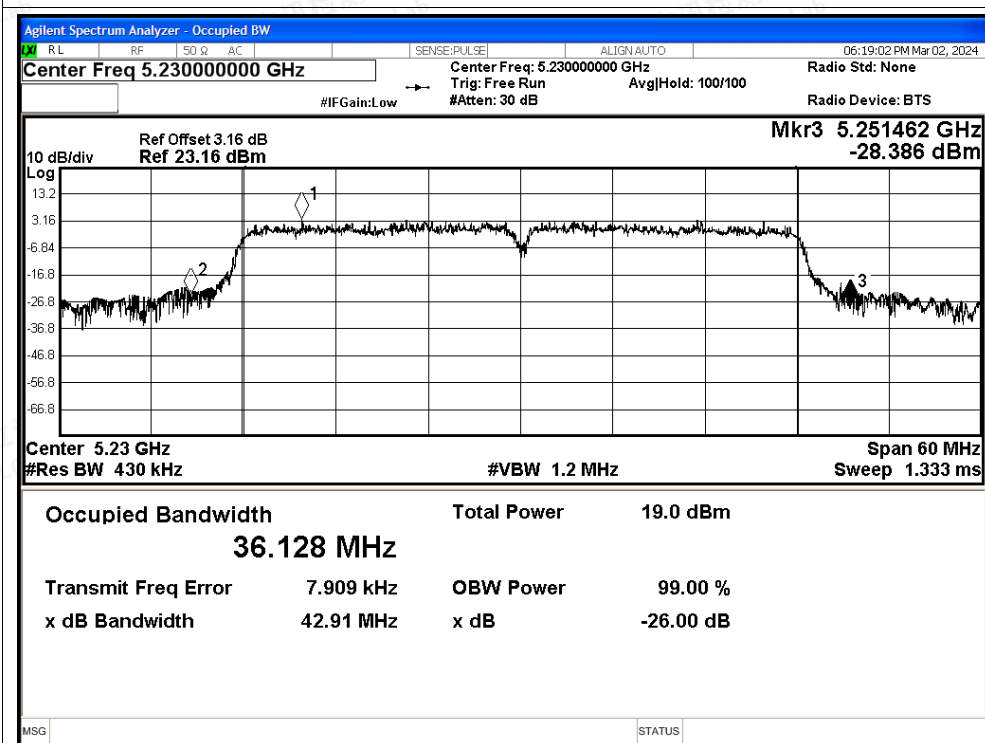
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

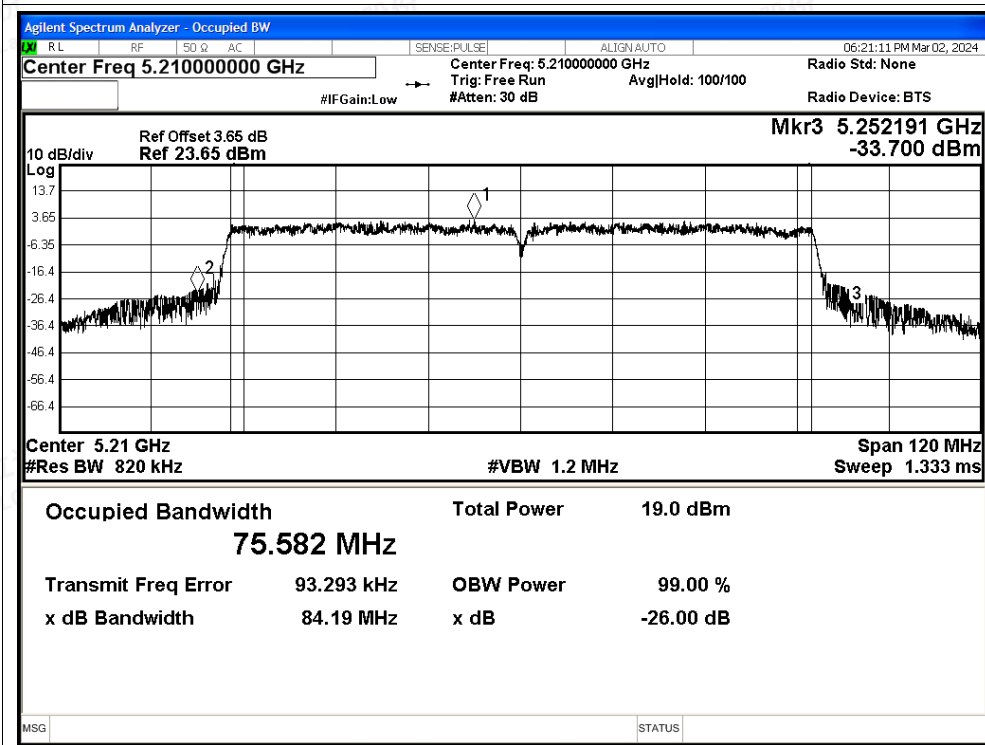
Scan code to check authenticity



-26dB Bandwidth NVNT ac40 5230MHz Ant



-26dB Bandwidth NVNT ac80 5210MHz Ant



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



B.2 Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	Ant	12.59	1.88	14.47	24	Pass
NVNT	a	5200	Ant	12.16	1.88	14.04	24	Pass
NVNT	a	5240	Ant	12.37	1.88	14.25	24	Pass
NVNT	n20	5180	Ant	12.08	1.9	13.98	24	Pass
NVNT	n20	5200	Ant	12.65	1.86	14.51	24	Pass
NVNT	n20	5240	Ant	12.81	1.86	14.67	24	Pass
NVNT	n40	5190	Ant	11.02	2.59	13.61	24	Pass
NVNT	n40	5230	Ant	11.25	2.59	13.84	24	Pass
NVNT	ac20	5180	Ant	12.09	1.79	13.88	24	Pass
NVNT	ac20	5200	Ant	11.89	1.8	13.69	24	Pass
NVNT	ac20	5240	Ant	12.06	1.8	13.86	24	Pass
NVNT	ac40	5190	Ant	11.22	2.4	13.62	24	Pass
NVNT	ac40	5230	Ant	11.36	2.4	13.76	24	Pass
NVNT	ac80	5210	Ant	10.18	3.01	13.19	24	Pass





B.3 Maximum Power Spectral Density Level

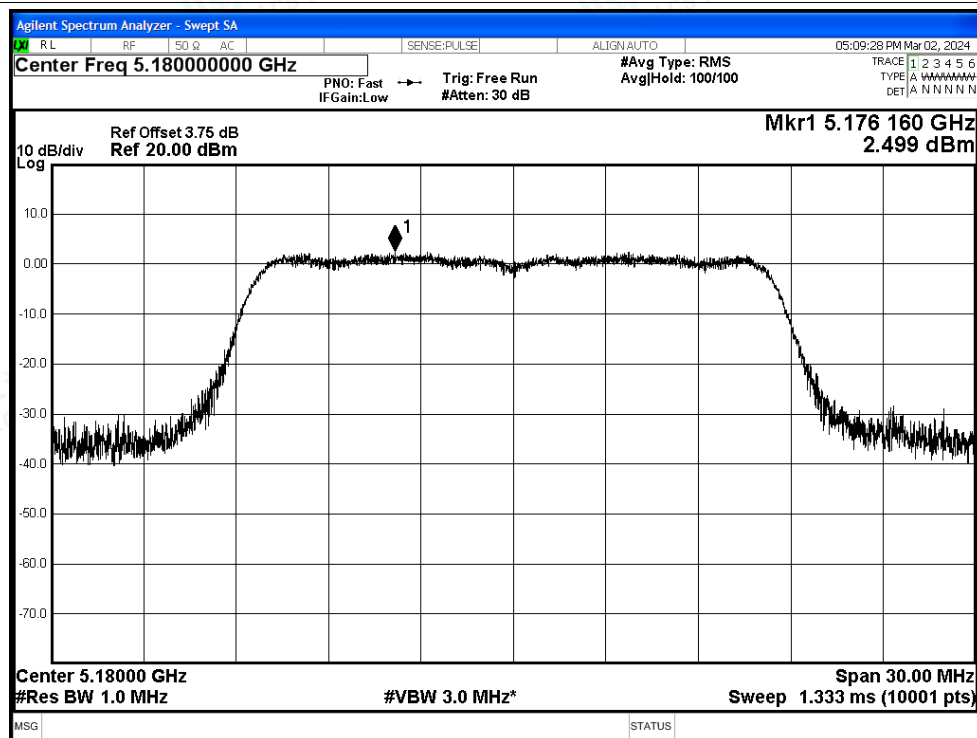
Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm/MHz)	Duty Factor (dB)	Total PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
NVNT	a	5180	Ant	2.5	1.88	4.38	11	Pass
NVNT	a	5200	Ant	1.96	1.88	3.84	11	Pass
NVNT	a	5240	Ant	2.07	1.88	3.95	11	Pass
NVNT	n20	5180	Ant	1.7	1.9	3.6	11	Pass
NVNT	n20	5200	Ant	2.56	1.86	4.42	11	Pass
NVNT	n20	5240	Ant	2.65	1.86	4.51	11	Pass
NVNT	n40	5190	Ant	-1.5	2.59	1.09	11	Pass
NVNT	n40	5230	Ant	-1.69	2.59	0.9	11	Pass
NVNT	ac20	5180	Ant	1.75	1.79	3.54	11	Pass
NVNT	ac20	5200	Ant	1.5	1.8	3.3	11	Pass
NVNT	ac20	5240	Ant	1.44	1.8	3.24	11	Pass
NVNT	ac40	5190	Ant	-1.84	2.4	0.56	11	Pass
NVNT	ac40	5230	Ant	-1.78	2.4	0.62	11	Pass
NVNT	ac80	5210	Ant	-5.38	3.01	-2.37	11	Pass



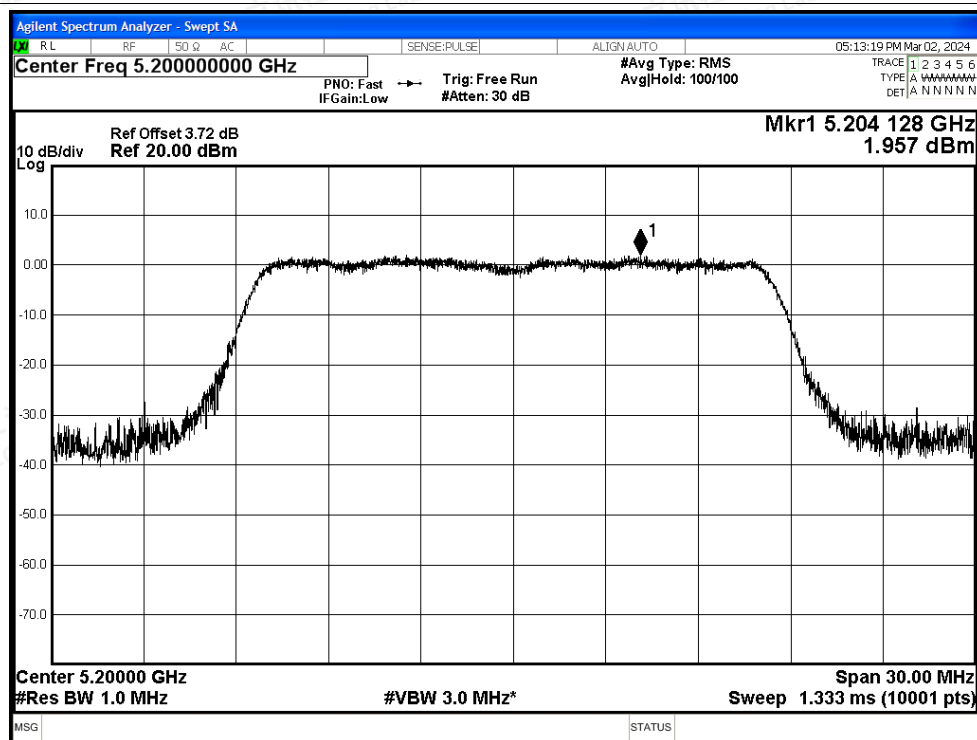


Test Graphs

PSD NVNT a 5180MHz Ant



PSD NVNT a 5200MHz Ant



Shenzhen LCS Compliance Testing Laboratory Ltd.

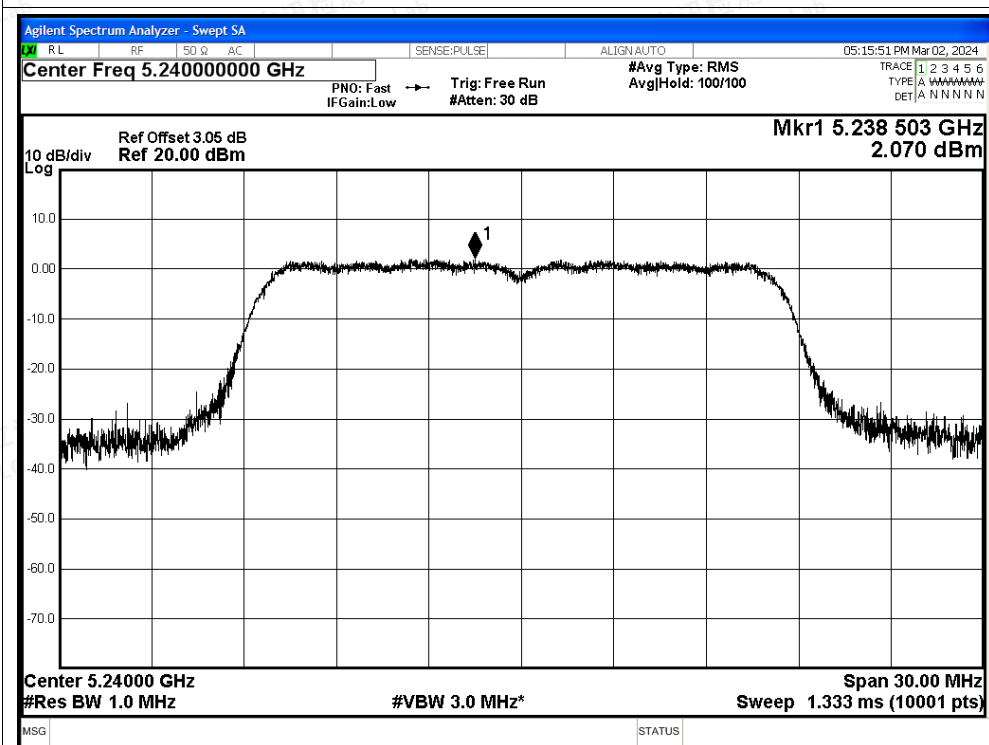
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

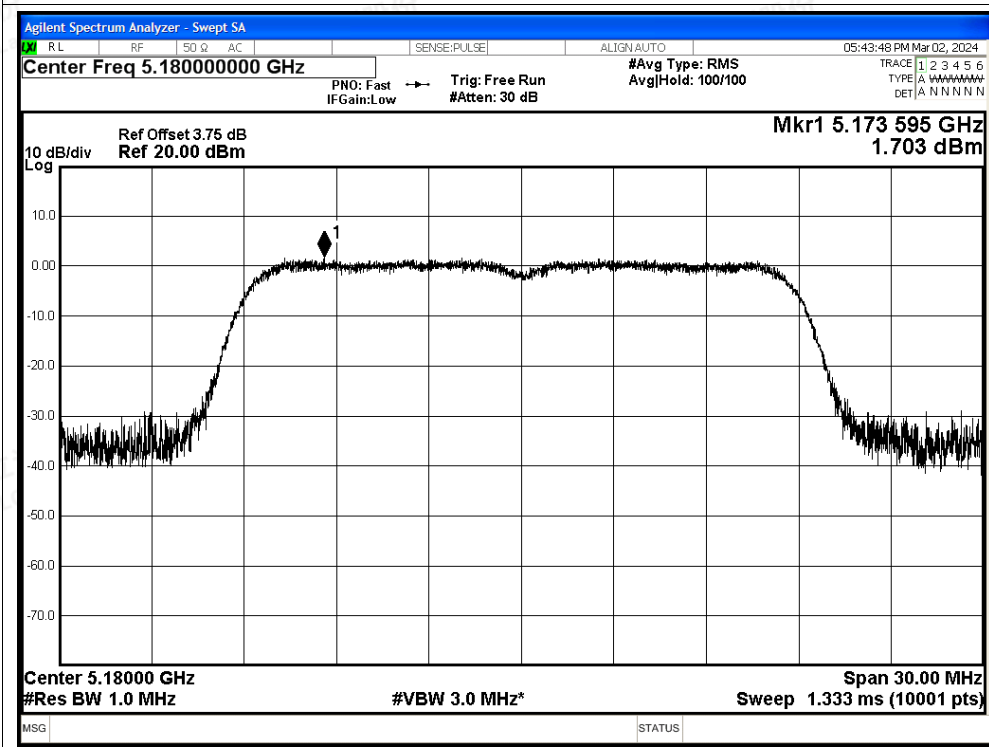
Scan code to check authenticity



PSD NVNT a 5240MHz Ant



PSD NVNT n20 5180MHz Ant

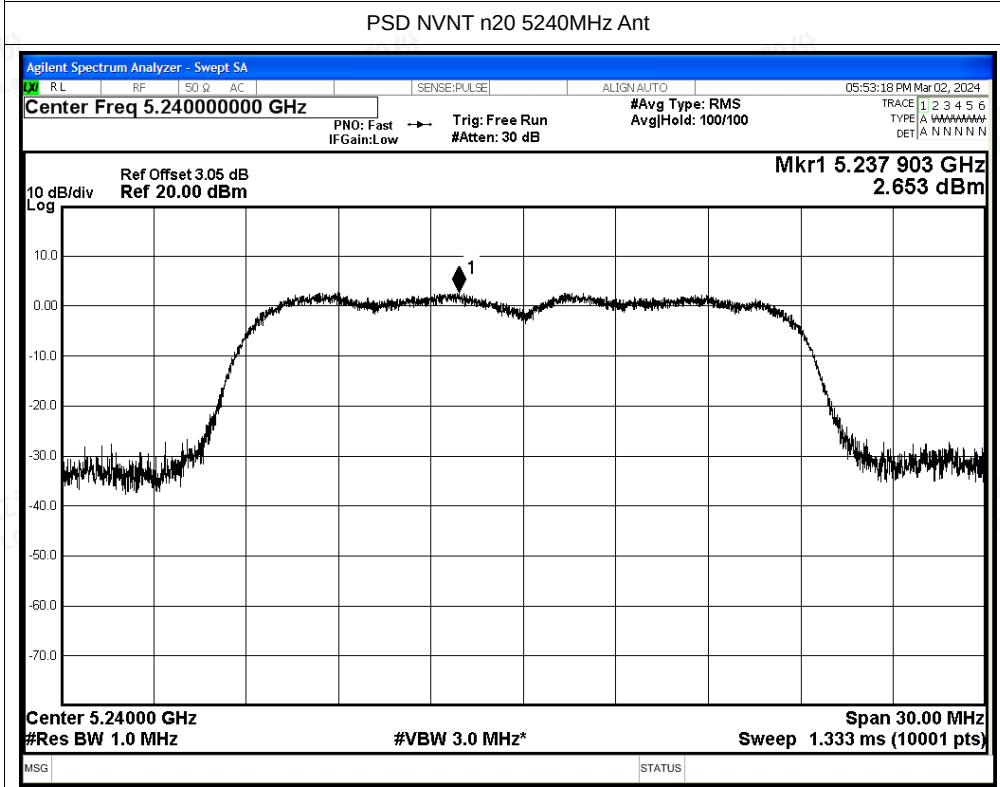
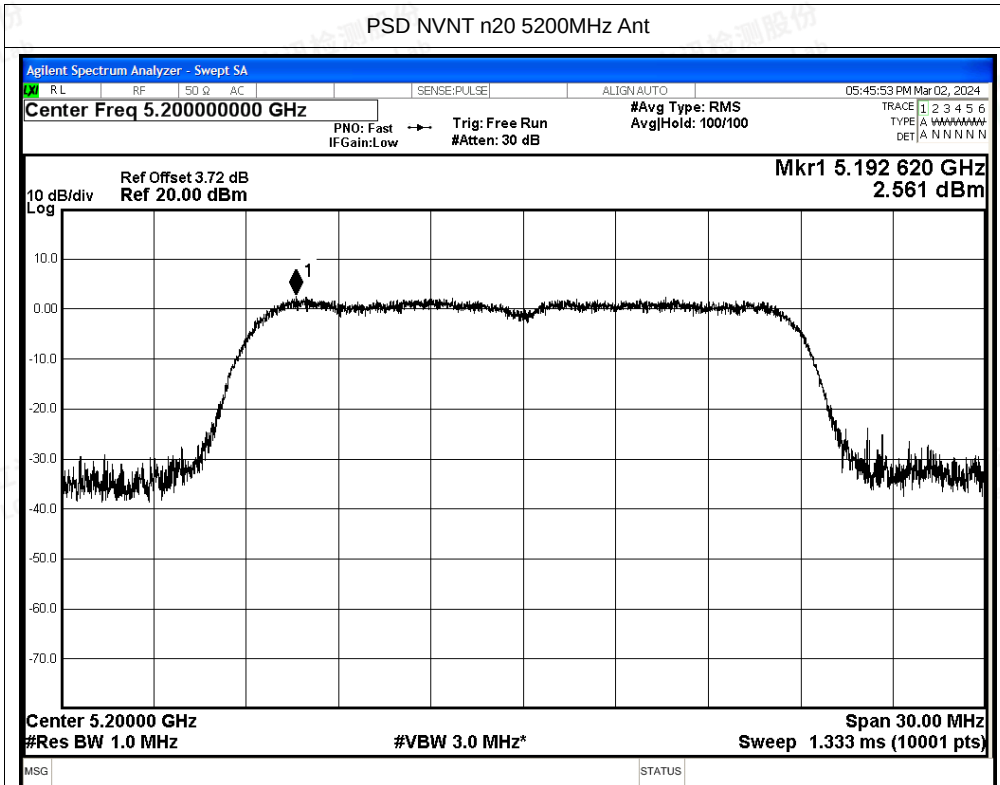


Shenzhen LCS Compliance Testing Laboratory Ltd.

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

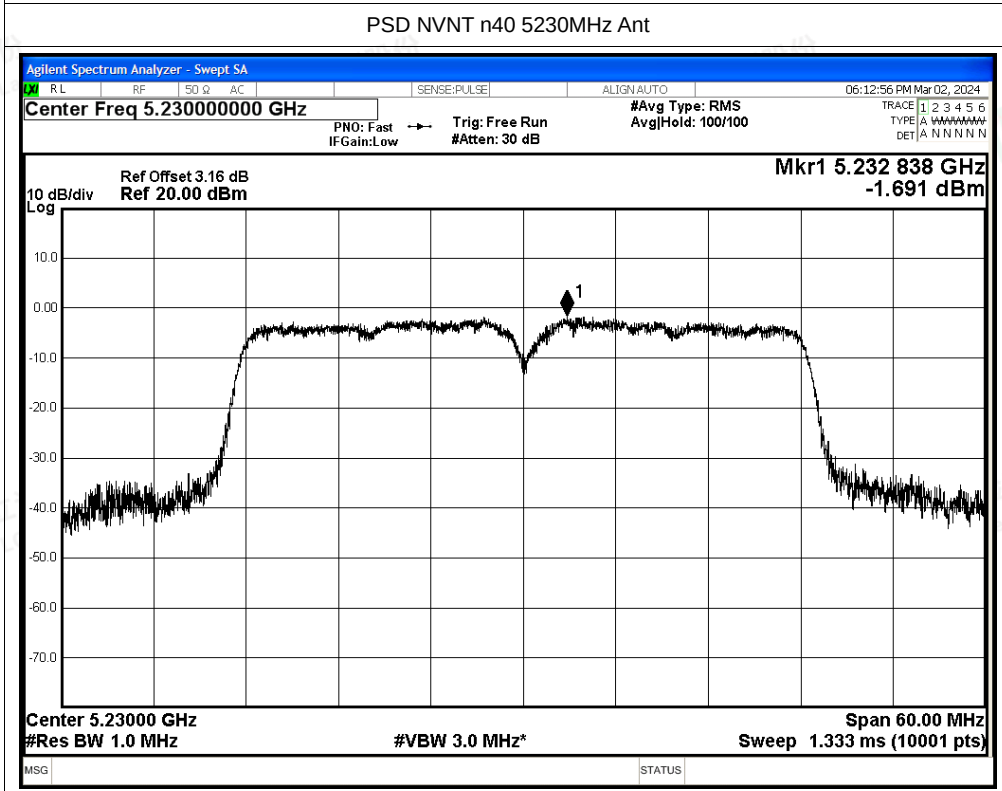
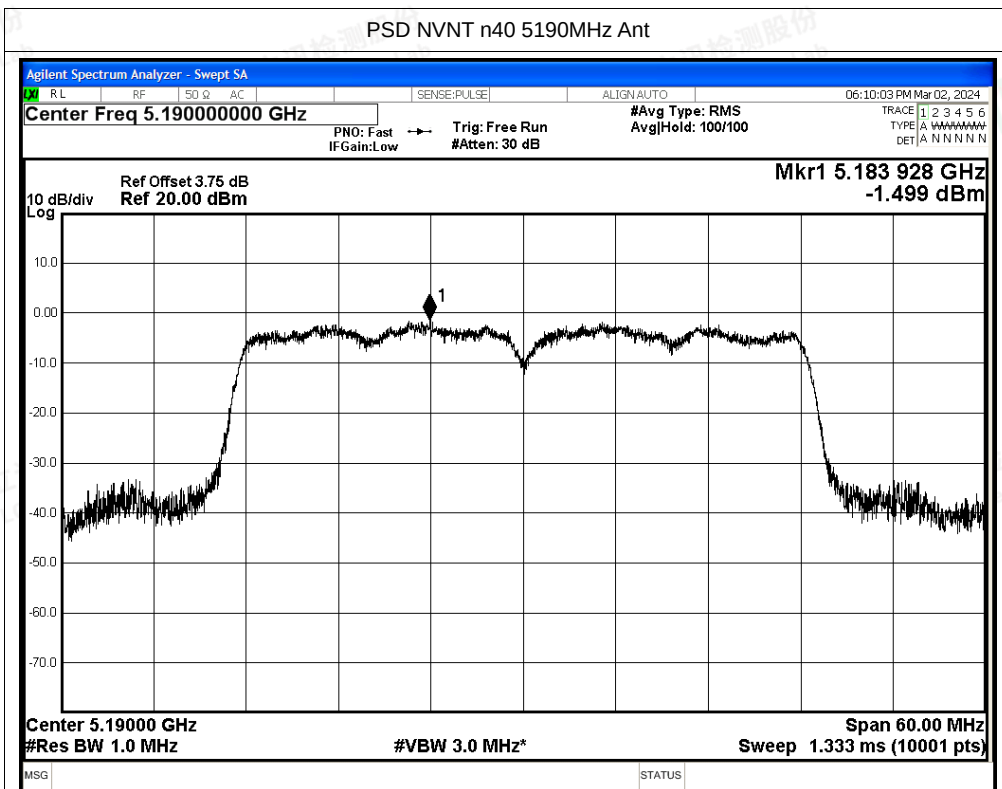


Shenzhen LCS Compliance Testing Laboratory Ltd.

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

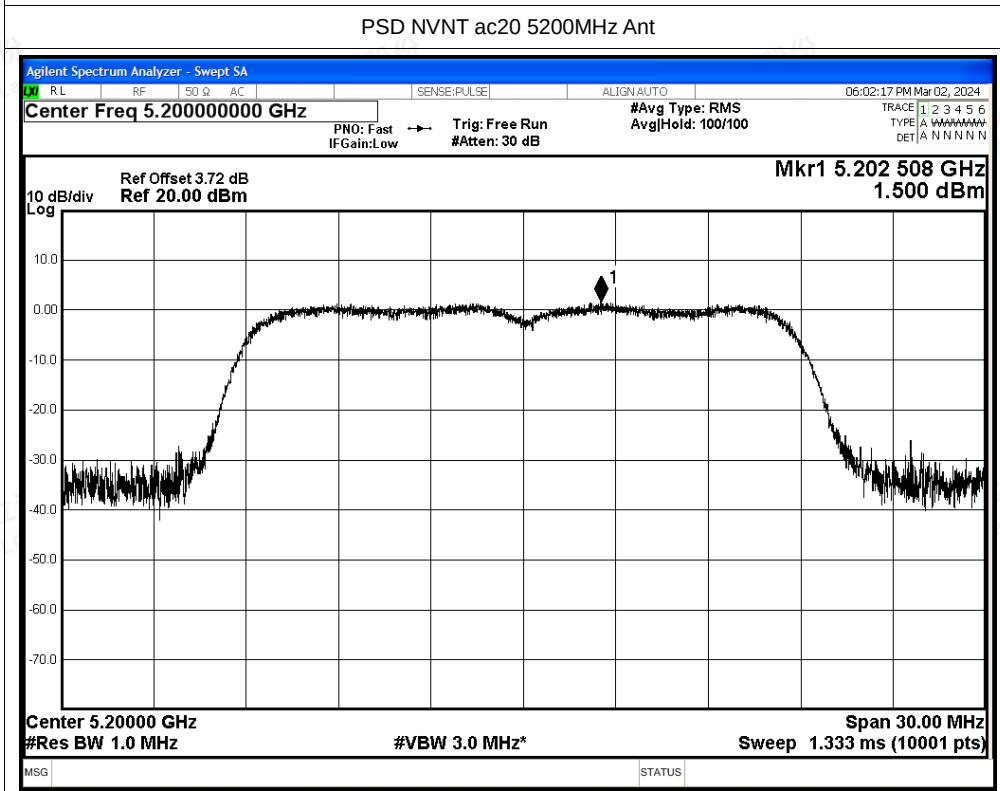
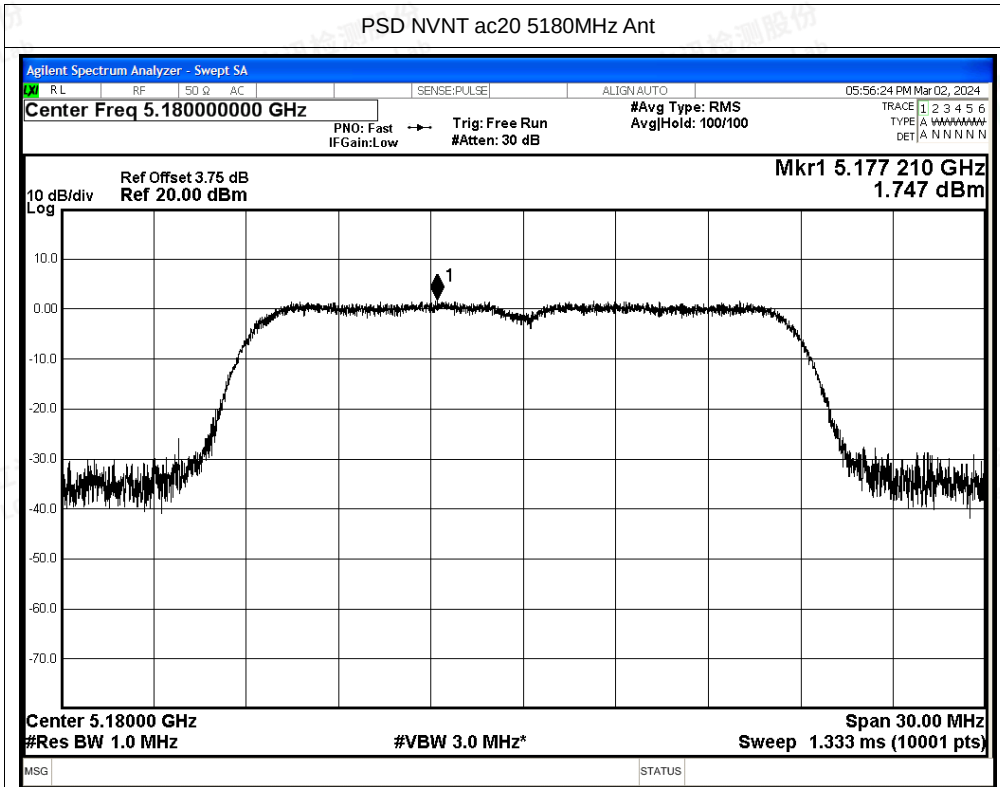


Shenzhen LCS Compliance Testing Laboratory Ltd.

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

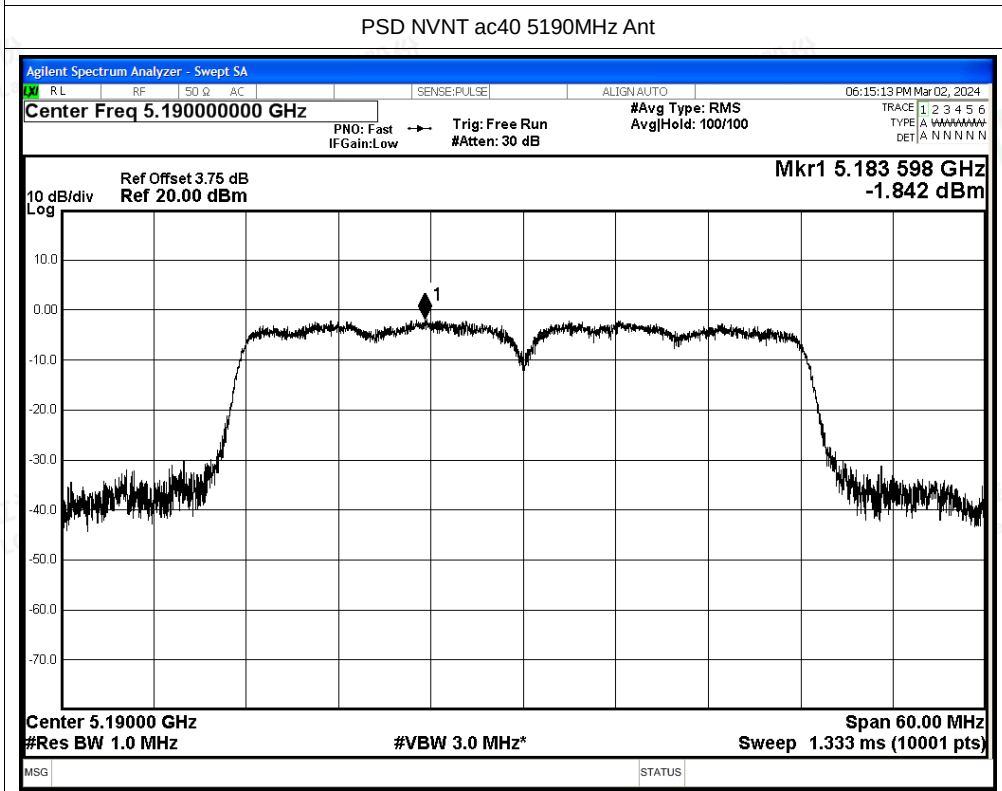
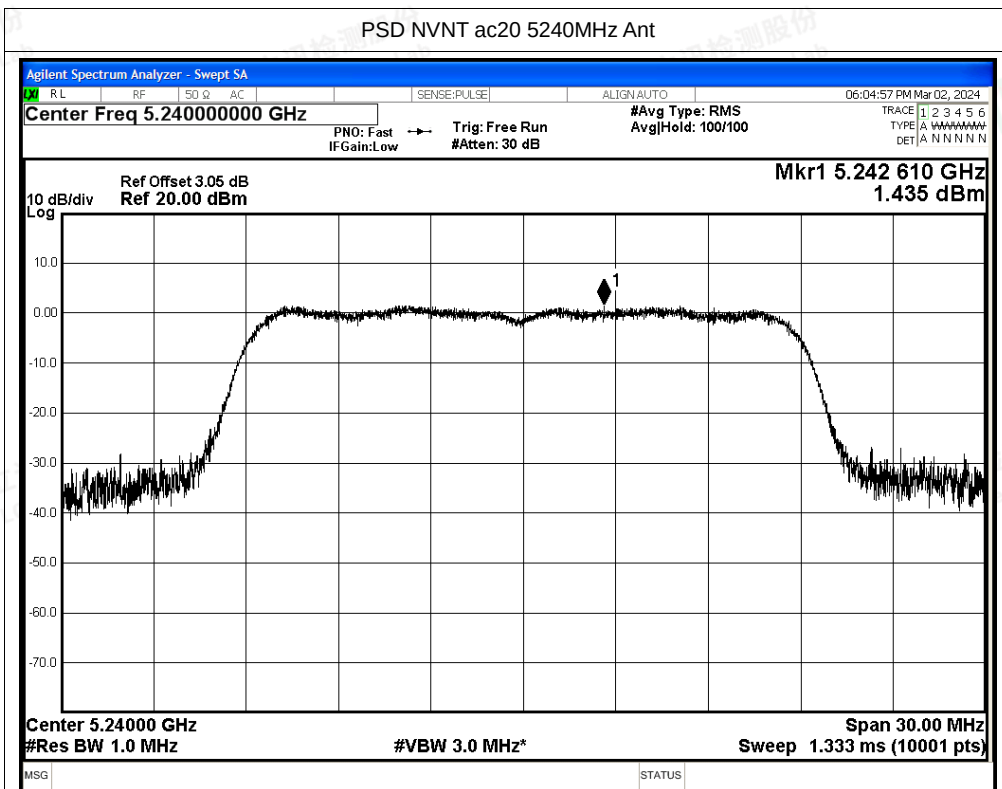


Shenzhen LCS Compliance Testing Laboratory Ltd.

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

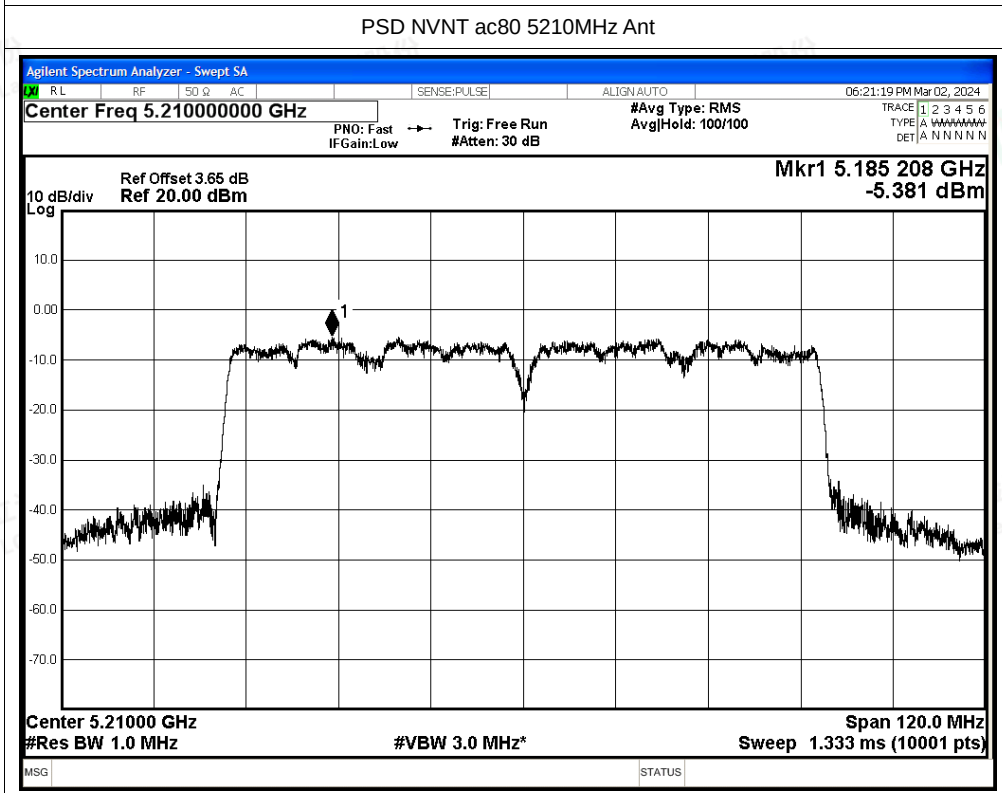
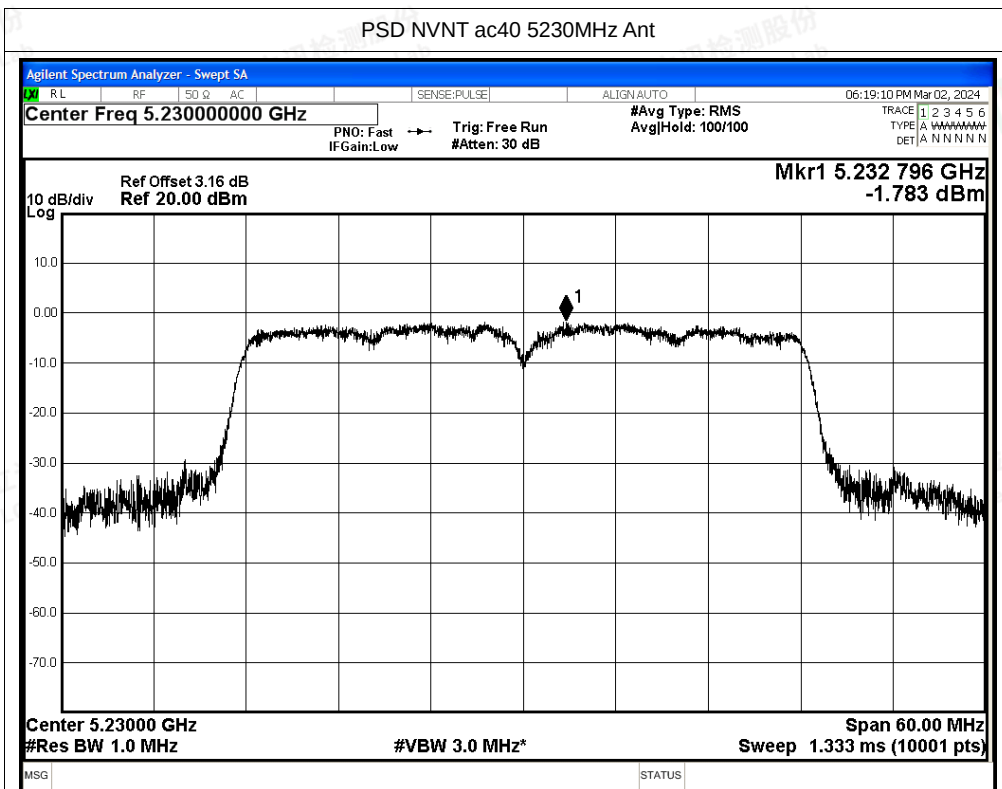


Shenzhen LCS Compliance Testing Laboratory Ltd.

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



B.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	5180	Ant	4500	-49.4	2	-	47.83	Peak	68.2	Pass
NVNT	a	5180	Ant	4500	-58.44	2	1.88	40.67	Average	54	Pass
NVNT	a	5180	Ant	5149.6	-36.55	2	-	60.68	Peak	68.2	Pass
NVNT	a	5180	Ant	5149.6	-49.58	2	1.88	49.53	Average	54	Pass
NVNT	a	5180	Ant	5150	-35.37	2	-	61.86	Peak	68.2	Pass
NVNT	a	5180	Ant	5150	-49.05	2	1.88	50.06	Average	54	Pass
NVNT	a	5240	Ant	5350	-49.29	2	-	47.94	Peak	68.2	Pass
NVNT	a	5240	Ant	5350	-57.48	2	1.88	41.63	Average	54	Pass
NVNT	a	5240	Ant	5370.72	-46.27	2	-	50.96	Peak	68.2	Pass
NVNT	a	5240	Ant	5350.32	-56.62	2	1.88	42.49	Average	54	Pass
NVNT	a	5240	Ant	5460	-50.58	2	-	46.65	Peak	68.2	Pass
NVNT	a	5240	Ant	5460	-58.19	2	1.88	40.92	Average	54	Pass
NVNT	n20	5180	Ant	4500	-49.56	2	-	47.67	Peak	68.2	Pass
NVNT	n20	5180	Ant	4500	-58.27	2	1.9	40.86	Average	54	Pass
NVNT	n20	5180	Ant	5149.6	-36.88	2	-	60.35	Peak	68.2	Pass
NVNT	n20	5180	Ant	5149.6	-49.61	2	1.9	49.52	Average	54	Pass
NVNT	n20	5180	Ant	5150	-34.87	2	-	62.36	Peak	68.2	Pass
NVNT	n20	5180	Ant	5150	-48.91	2	1.9	50.22	Average	54	Pass
NVNT	n20	5240	Ant	5350	-48.76	2	-	48.47	Peak	68.2	Pass
NVNT	n20	5240	Ant	5350	-56.89	2	1.86	42.2	Average	54	Pass
NVNT	n20	5240	Ant	5376.24	-46.81	2	-	50.42	Peak	68.2	Pass
NVNT	n20	5240	Ant	5351.04	-56.74	2	1.86	42.35	Average	54	Pass
NVNT	n20	5240	Ant	5460	-48.95	2	-	48.28	Peak	68.2	Pass
NVNT	n20	5240	Ant	5460	-57.84	2	1.86	41.25	Average	54	Pass
NVNT	n40	5190	Ant	4500	-49.39	2	-	47.84	Peak	68.2	Pass
NVNT	n40	5190	Ant	4500	-58.66	2	2.59	41.16	Average	54	Pass
NVNT	n40	5190	Ant	5148.97	-35.76	2	-	61.47	Peak	68.2	Pass
NVNT	n40	5190	Ant	5147.51	-49.62	2	2.59	50.2	Average	54	Pass
NVNT	n40	5190	Ant	5150	-37.93	2	-	59.3	Peak	68.2	Pass
NVNT	n40	5190	Ant	5150	-50.28	2	2.59	49.54	Average	54	Pass
NVNT	n40	5230	Ant	5350	-49.89	2	-	47.34	Peak	68.2	Pass
NVNT	n40	5230	Ant	5350	-57.65	2	2.59	42.17	Average	54	Pass
NVNT	n40	5230	Ant	5448.12	-45.94	2	-	51.29	Peak	68.2	Pass
NVNT	n40	5230	Ant	5352.27	-57.15	2	2.59	42.67	Average	54	Pass
NVNT	n40	5230	Ant	5460	-51.06	2	-	46.17	Peak	68.2	Pass
NVNT	n40	5230	Ant	5460	-58.3	2	2.59	41.52	Average	54	Pass
NVNT	ac20	5180	Ant	4500	-50.68	2	-	46.55	Peak	68.2	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	5180	Ant	4500	-58.15	2	1.79	40.87	Average	54	Pass
NVNT	ac20	5180	Ant	5149.6	-36.23	2	-	61	Peak	68.2	Pass
NVNT	ac20	5180	Ant	5148.2	-51.13	2	1.79	47.89	Average	54	Pass
NVNT	ac20	5180	Ant	5150	-35.08	2	-	62.15	Peak	68.2	Pass
NVNT	ac20	5180	Ant	5150	-52.36	2	1.79	46.66	Average	54	Pass
NVNT	ac20	5240	Ant	5350	-49.58	2	-	47.65	Peak	68.2	Pass
NVNT	ac20	5240	Ant	5350	-57.65	2	1.8	41.38	Average	54	Pass
NVNT	ac20	5240	Ant	5352.24	-47.06	2	-	50.17	Peak	68.2	Pass
NVNT	ac20	5240	Ant	5351.04	-56.6	2	1.8	42.43	Average	54	Pass
NVNT	ac20	5240	Ant	5460	-50.75	2	-	46.48	Peak	68.2	Pass
NVNT	ac20	5240	Ant	5460	-57.8	2	1.8	41.23	Average	54	Pass
NVNT	ac40	5190	Ant	4500	-49.35	2	-	47.88	Peak	68.2	Pass
NVNT	ac40	5190	Ant	4500	-58.11	2	2.4	41.52	Average	54	Pass
NVNT	ac40	5190	Ant	5148.97	-34.41	2	-	62.82	Peak	68.2	Pass
NVNT	ac40	5190	Ant	5149.7	-50.85	2	2.4	48.78	Average	54	Pass
NVNT	ac40	5190	Ant	5150	-35	2	-	62.23	Peak	68.2	Pass
NVNT	ac40	5190	Ant	5150	-50.85	2	2.4	48.78	Average	54	Pass
NVNT	ac40	5230	Ant	5350	-50.93	2	-	46.3	Peak	68.2	Pass
NVNT	ac40	5230	Ant	5350	-57.9	2	2.4	41.73	Average	54	Pass
NVNT	ac40	5230	Ant	5449.74	-46.32	2	-	50.91	Peak	68.2	Pass
NVNT	ac40	5230	Ant	5373.33	-57.15	2	2.4	42.48	Average	54	Pass
NVNT	ac40	5230	Ant	5460	-49.19	2	-	48.04	Peak	68.2	Pass
NVNT	ac40	5230	Ant	5460	-57.75	2	2.4	41.88	Average	54	Pass
NVNT	ac80	5210	Ant	5350	-50.25	2	-	46.98	Peak	68.2	Pass
NVNT	ac80	5210	Ant	5350	-57.38	2	3.01	42.86	Average	54	Pass
NVNT	ac80	5210	Ant	5446.8	-46.96	2	-	50.27	Peak	68.2	Pass
NVNT	ac80	5210	Ant	5363.64	-56.75	2	3.01	43.49	Average	54	Pass
NVNT	ac80	5210	Ant	5460	-50.67	2	-	46.56	Peak	68.2	Pass
NVNT	ac80	5210	Ant	5460	-57.69	2	3.01	42.55	Average	54	Pass
NVNT	ac80	5210	Ant	4500	-50.94	2	-	46.29	Peak	68.2	Pass
NVNT	ac80	5210	Ant	4500	-58.11	2	3.01	42.13	Average	54	Pass
NVNT	ac80	5210	Ant	5149.38	-37.76	2	-	59.47	Peak	68.2	Pass
NVNT	ac80	5210	Ant	5145.43	-52.95	2	3.01	47.29	Average	54	Pass
NVNT	ac80	5210	Ant	5150	-44.93	2	-	52.3	Peak	68.2	Pass
NVNT	ac80	5210	Ant	5150	-53.76	2	3.01	46.48	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

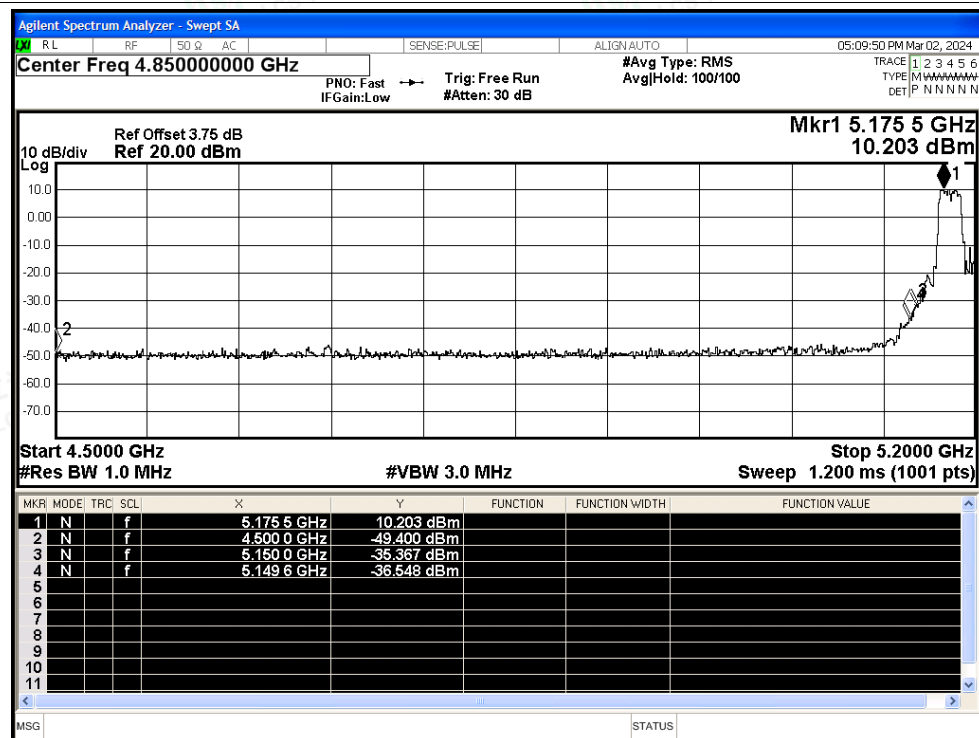
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

Scan code to check authenticity

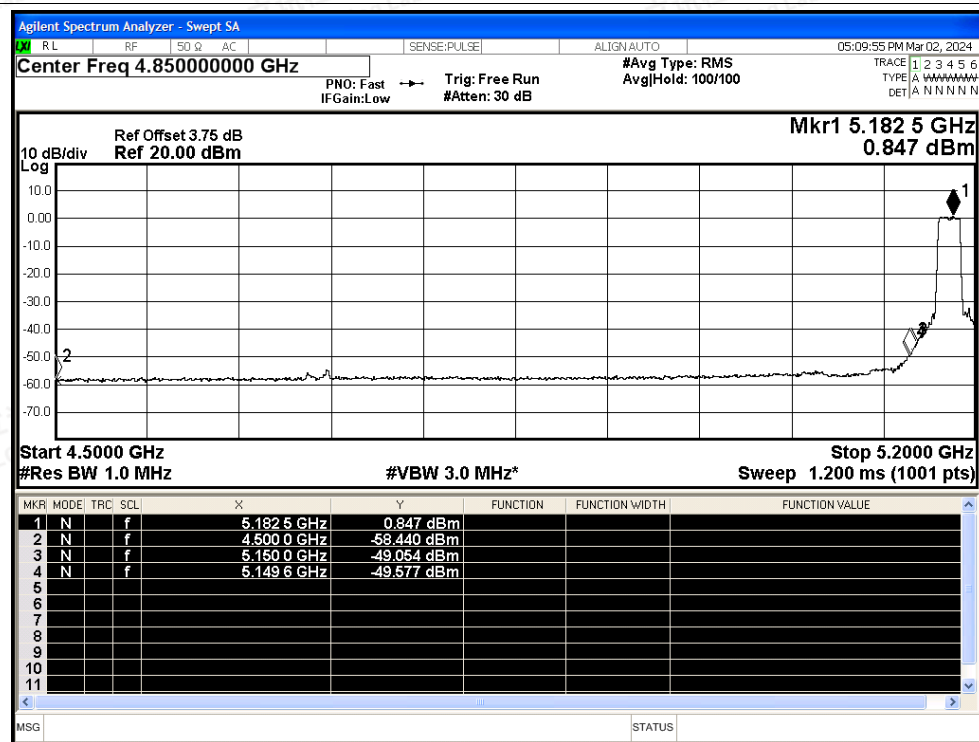


Test Graphs

Restrict Band NVNT a 5180MHz Ant Peak



Restrict Band NVNT a 5180MHz Ant Average



Shenzhen LCS Compliance Testing Laboratory Ltd.

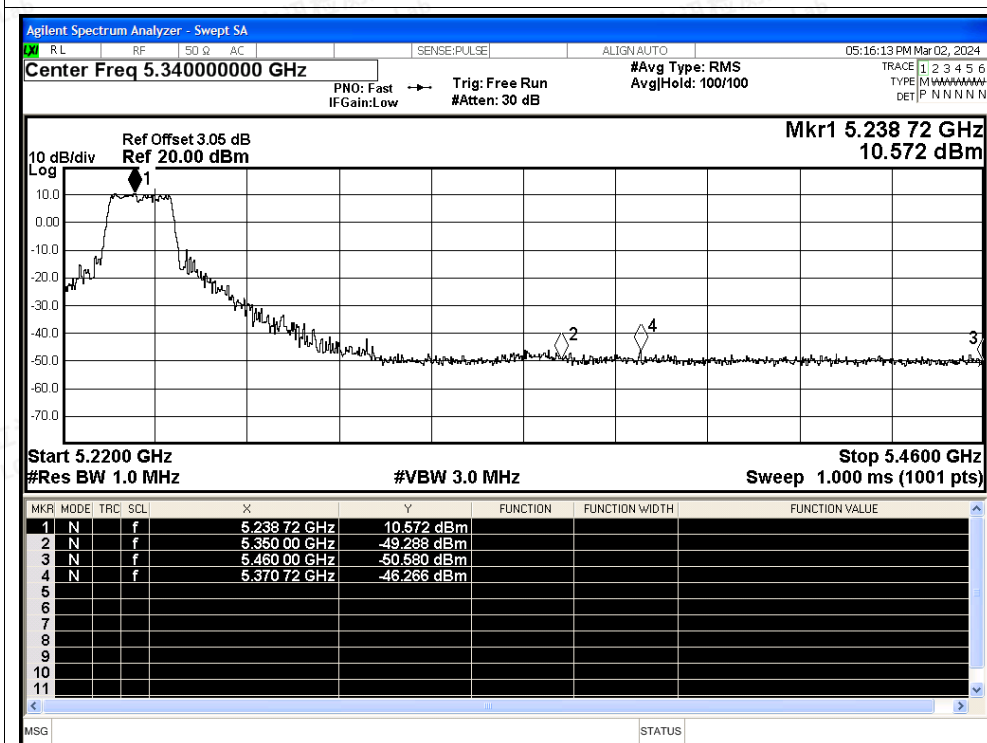
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

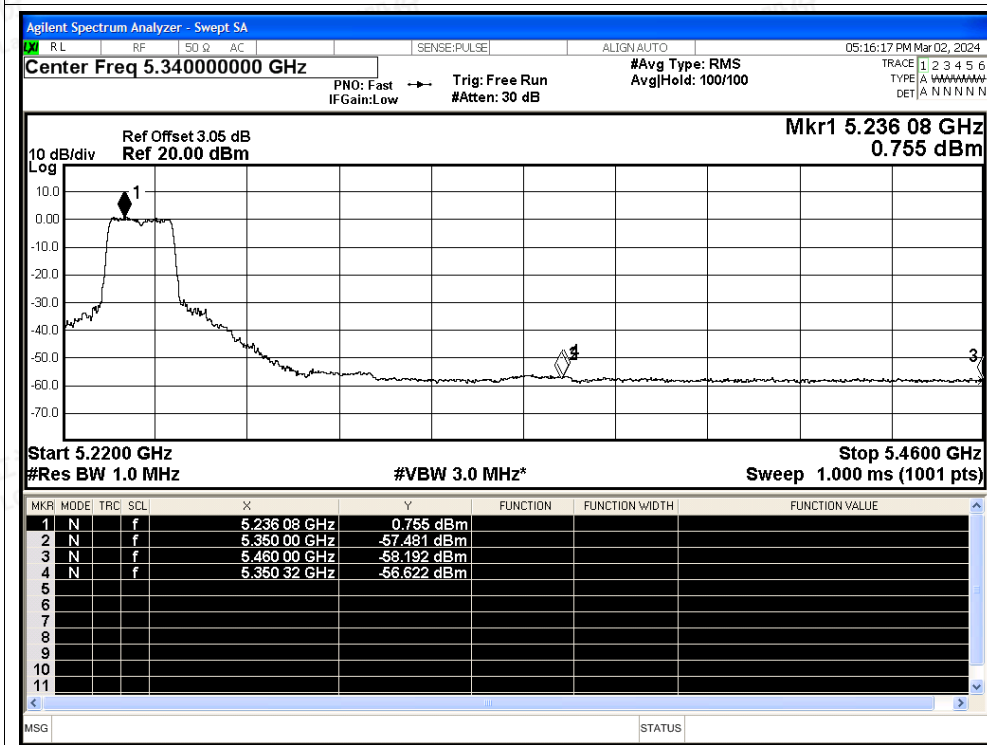
Scan code to check authenticity



Restrict Band NVNT a 5240MHz Ant Peak



Restrict Band NVNT a 5240MHz Ant Average

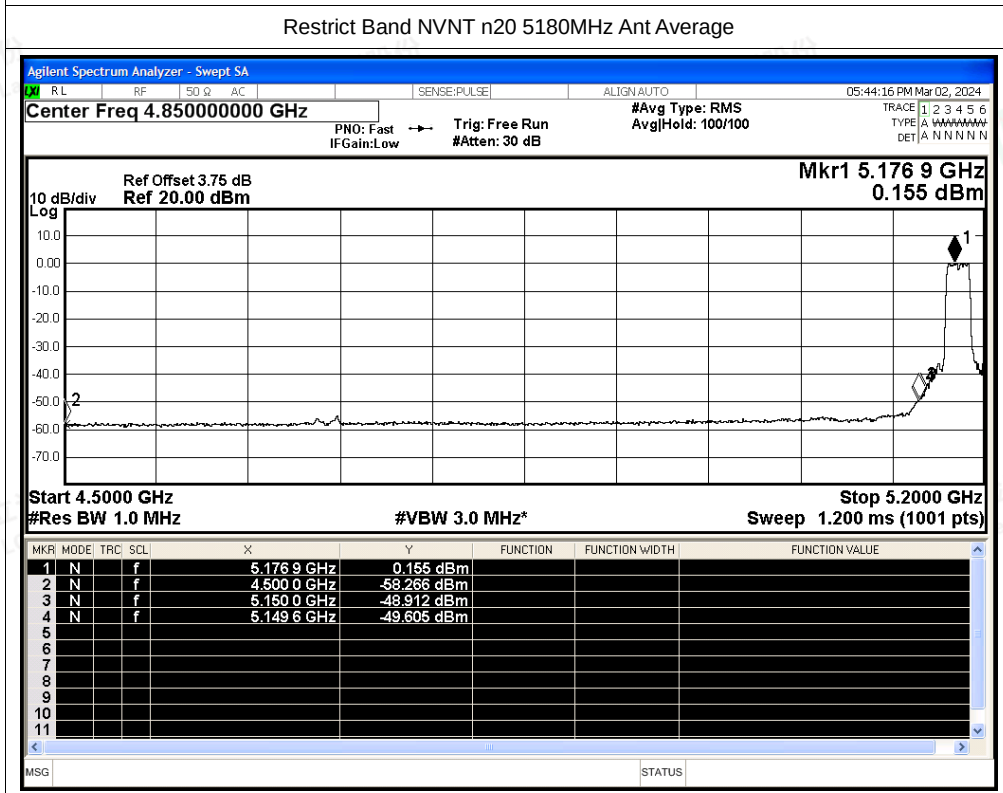
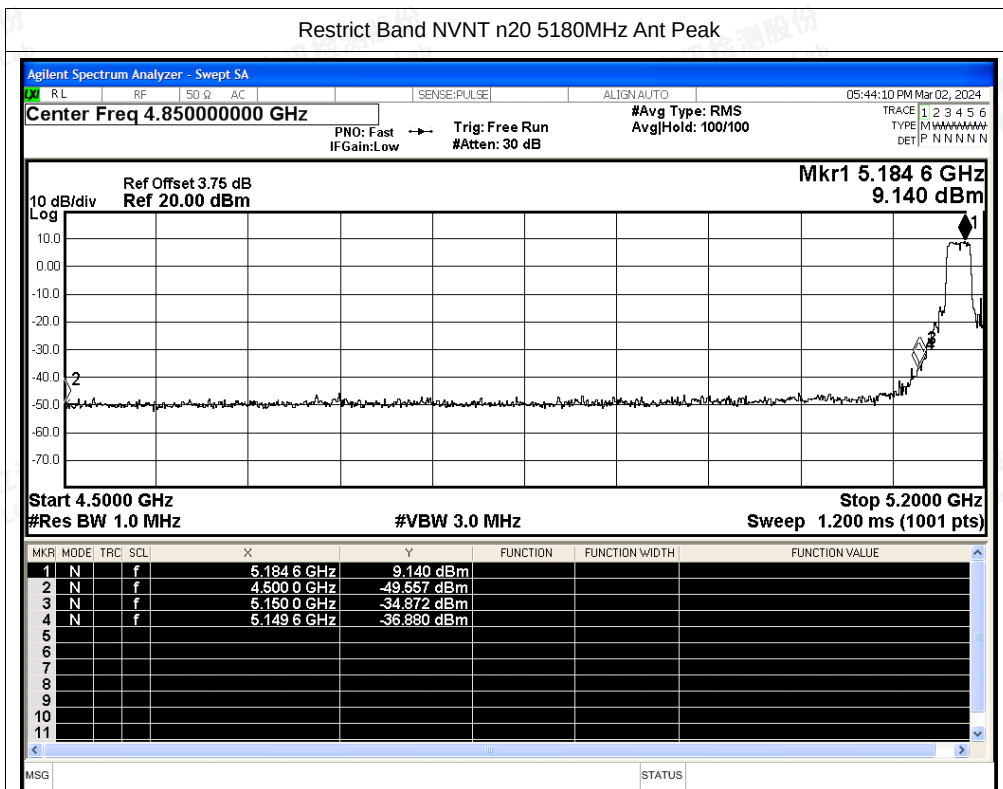


Shenzhen LCS Compliance Testing Laboratory Ltd.

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

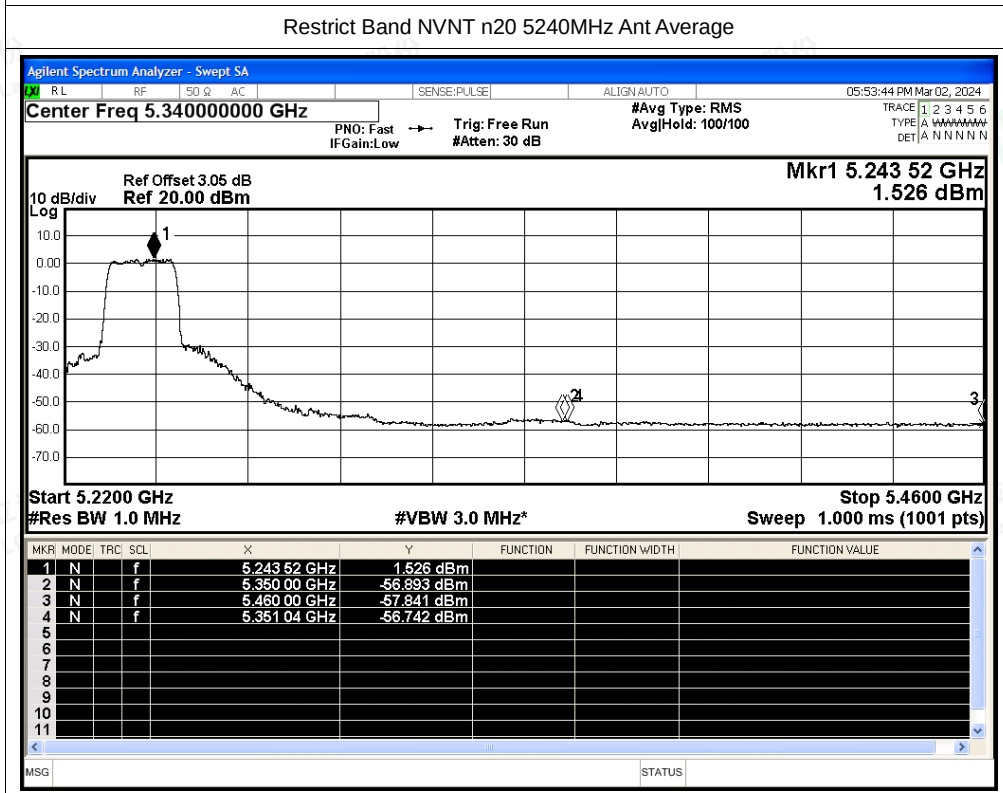
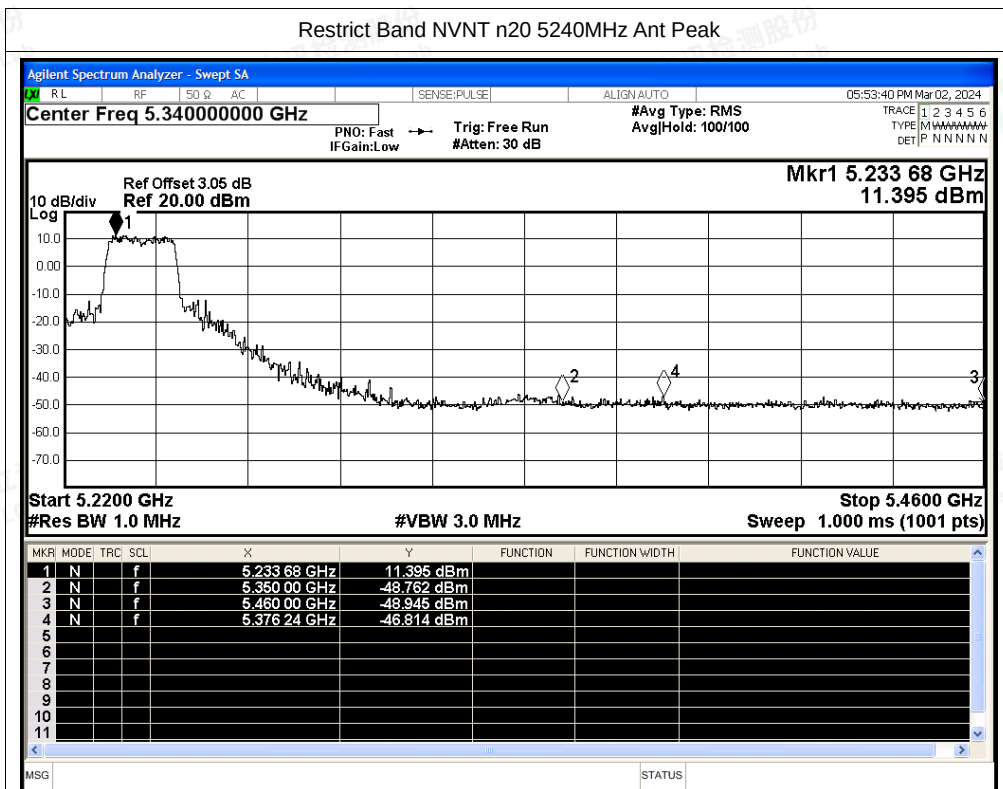


Shenzhen LCS Compliance Testing Laboratory Ltd.

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

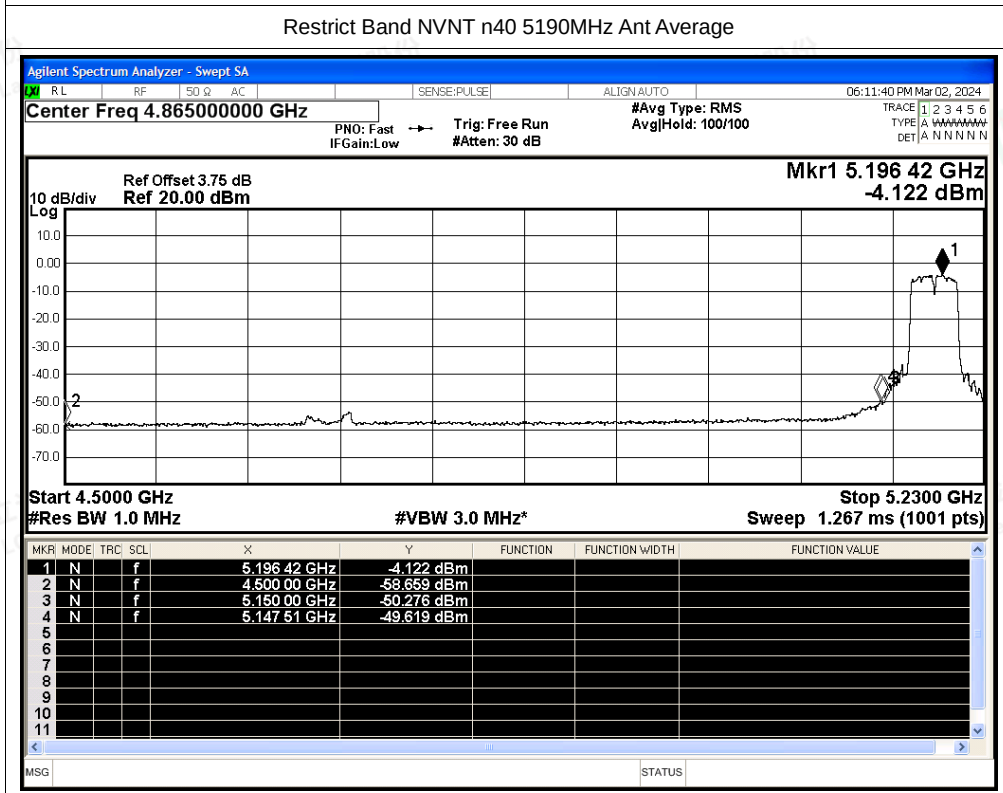
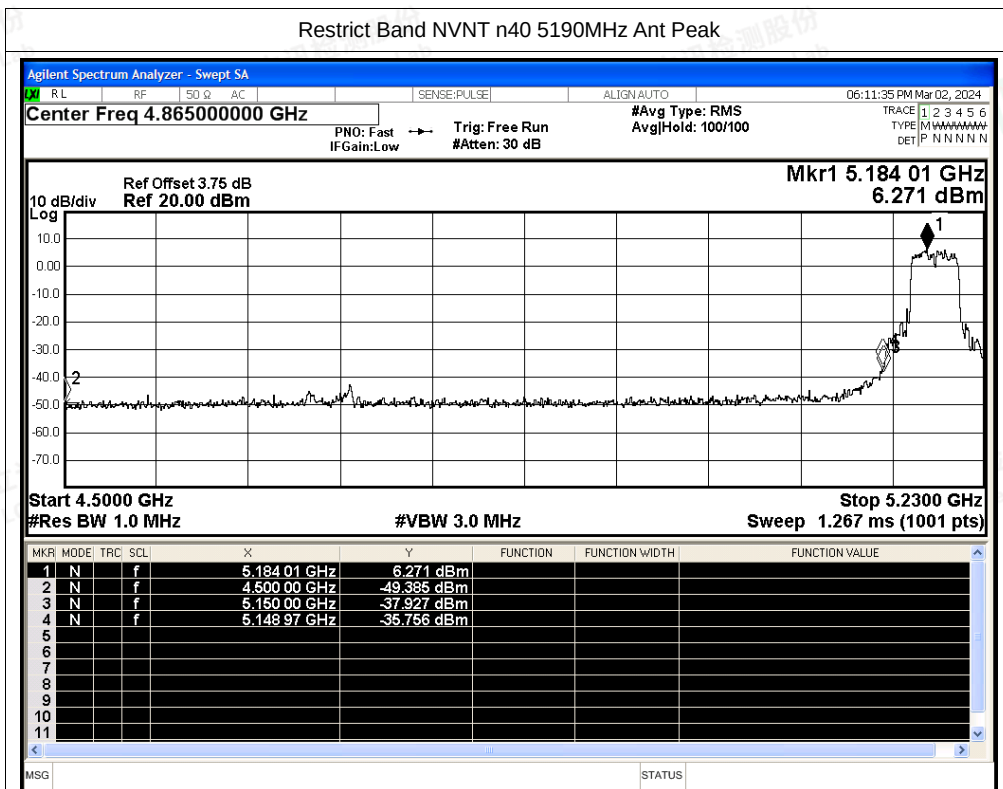


Shenzhen LCS Compliance Testing Laboratory Ltd.

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

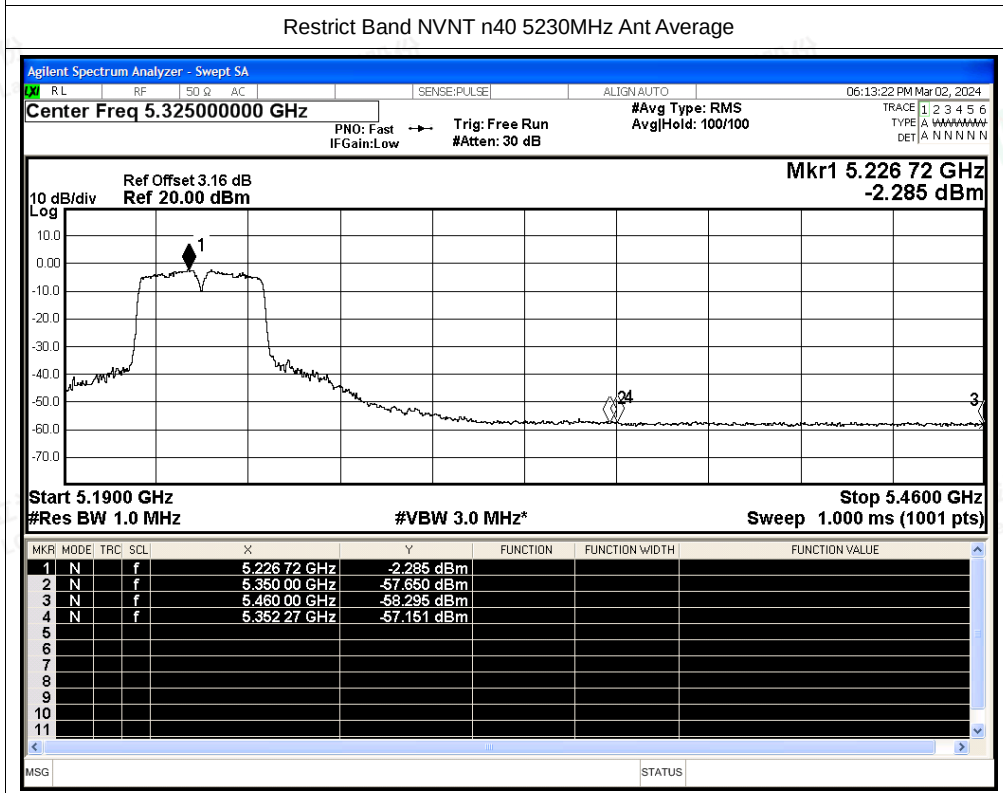
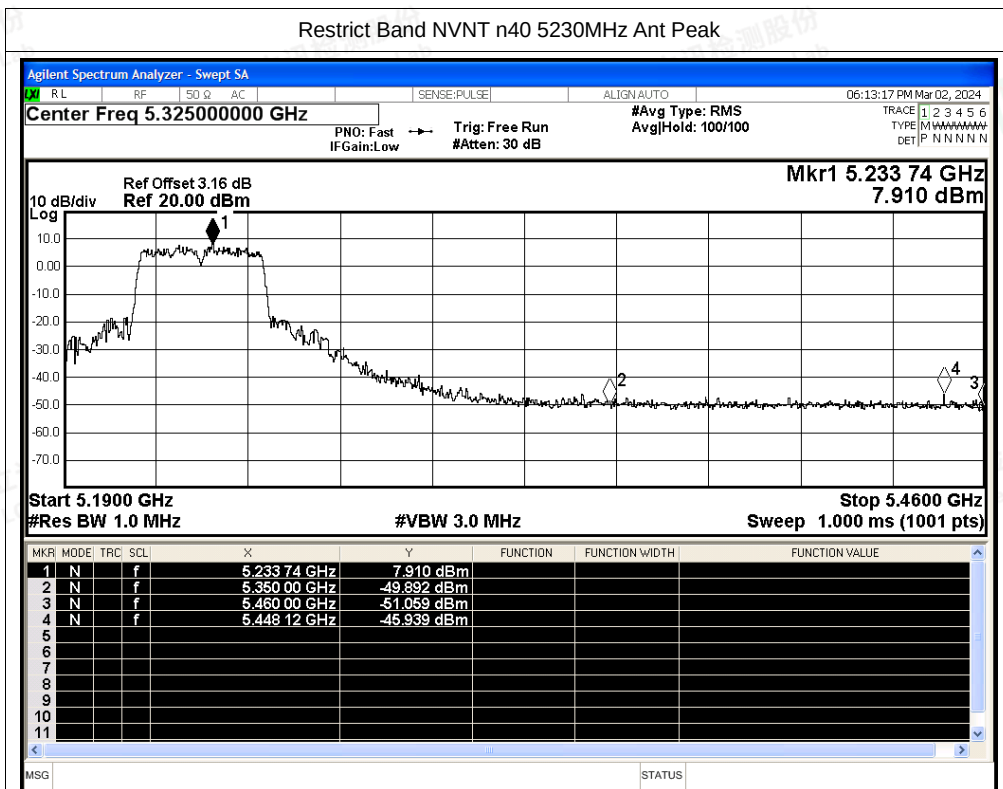


Shenzhen LCS Compliance Testing Laboratory Ltd.

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.

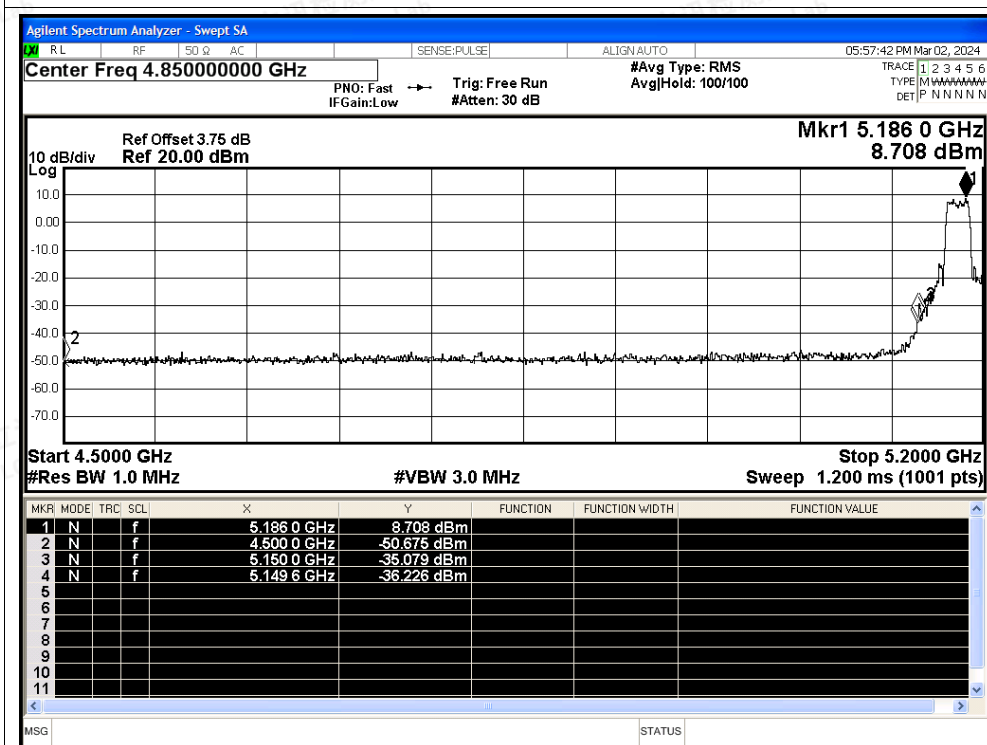
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

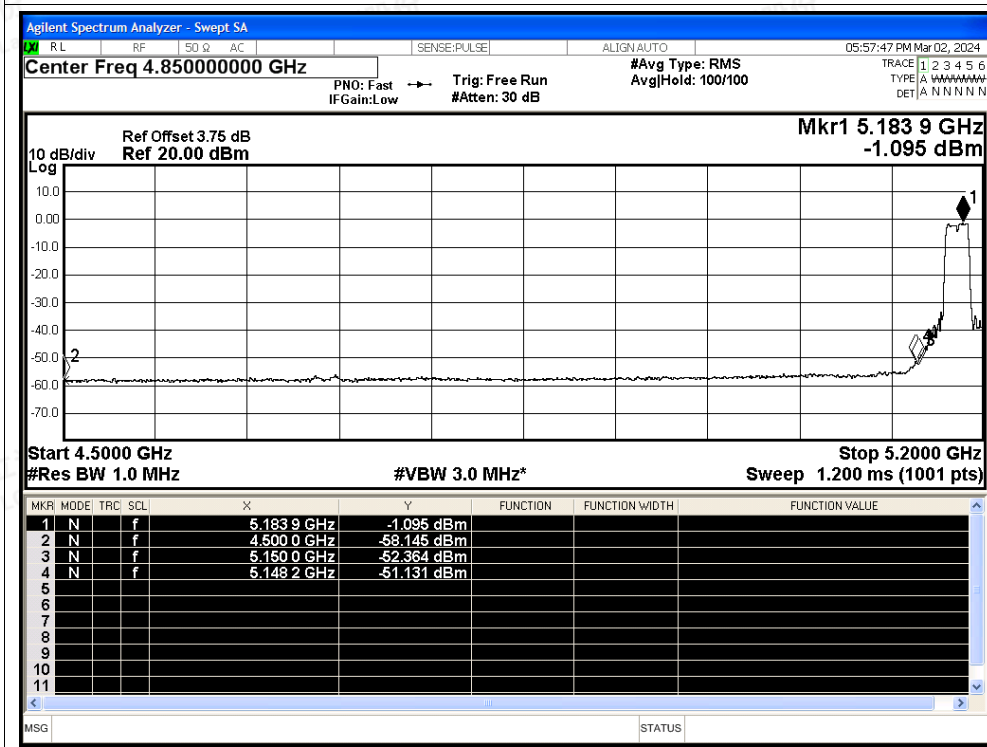
Scan code to check authenticity



Restrict Band NVNT ac20 5180MHz Ant Peak



Restrict Band NVNT ac20 5180MHz Ant Average



Shenzhen LCS Compliance Testing Laboratory Ltd.

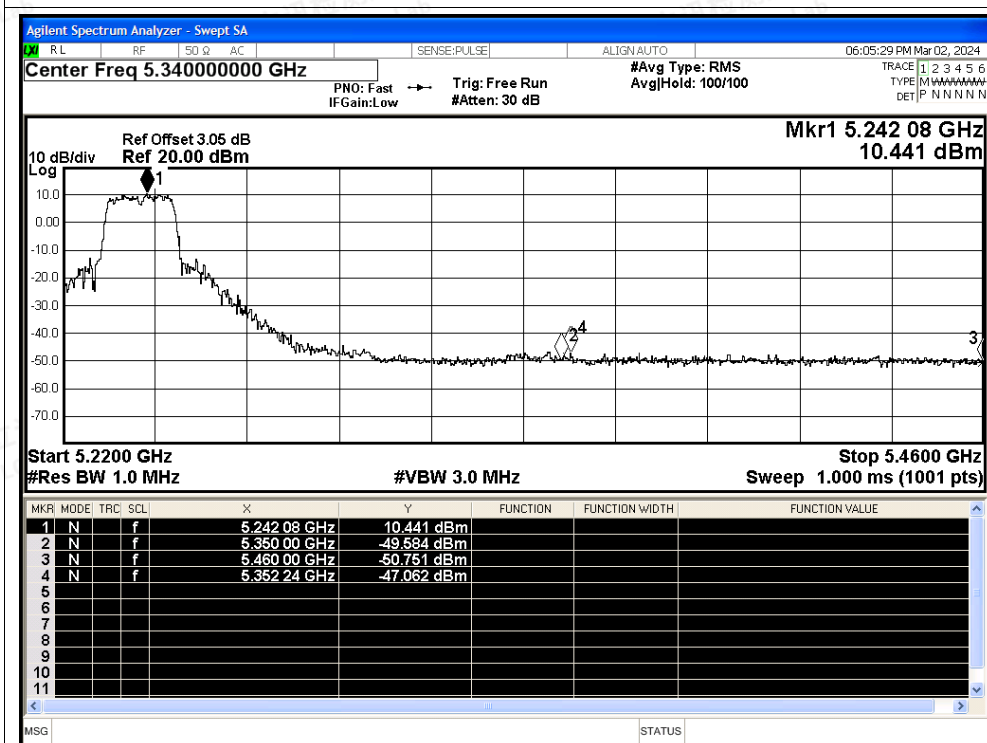
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

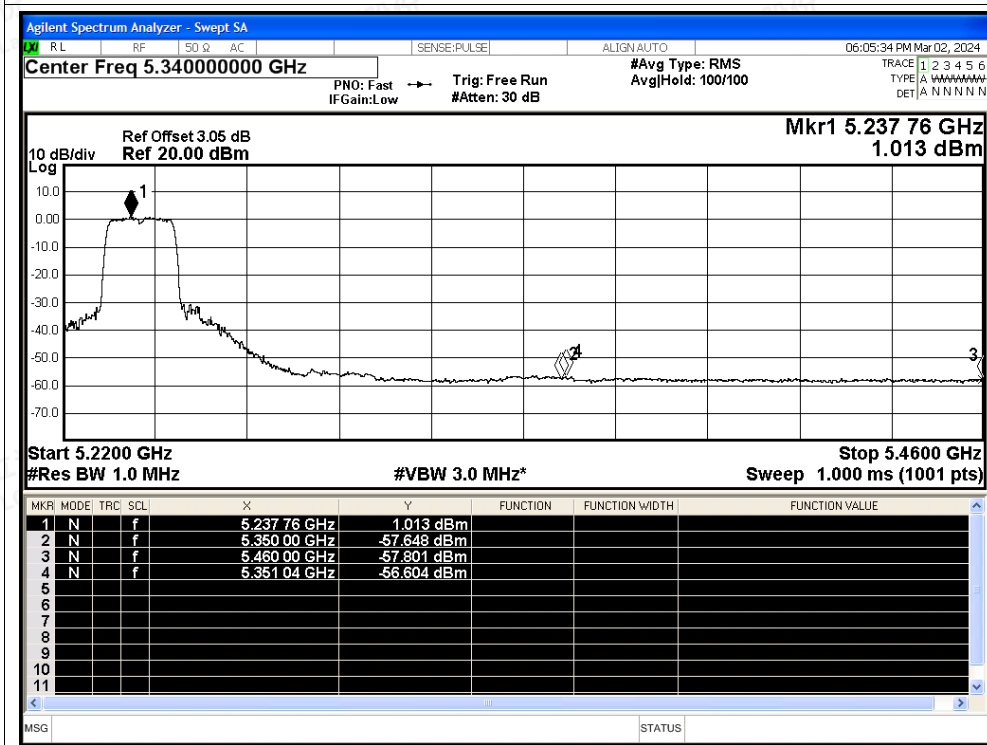
Scan code to check authenticity



Restrict Band NVNT ac20 5240MHz Ant Peak



Restrict Band NVNT ac20 5240MHz Ant Average

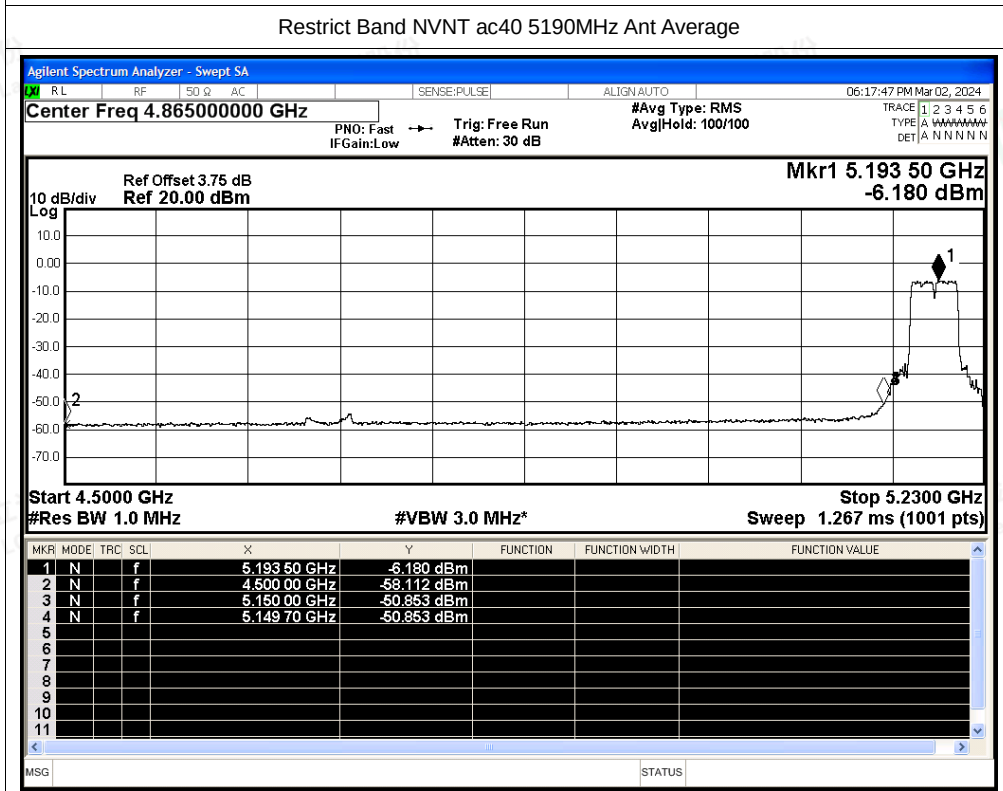
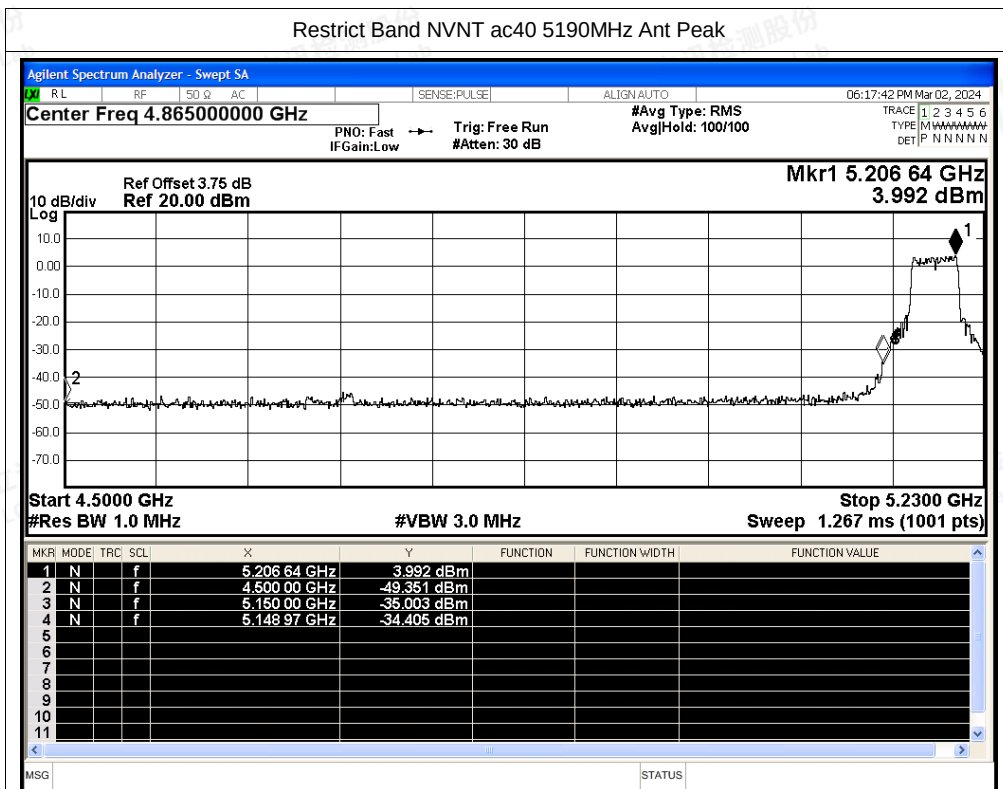


Shenzhen LCS Compliance Testing Laboratory Ltd.

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



Shenzhen LCS Compliance Testing Laboratory Ltd.

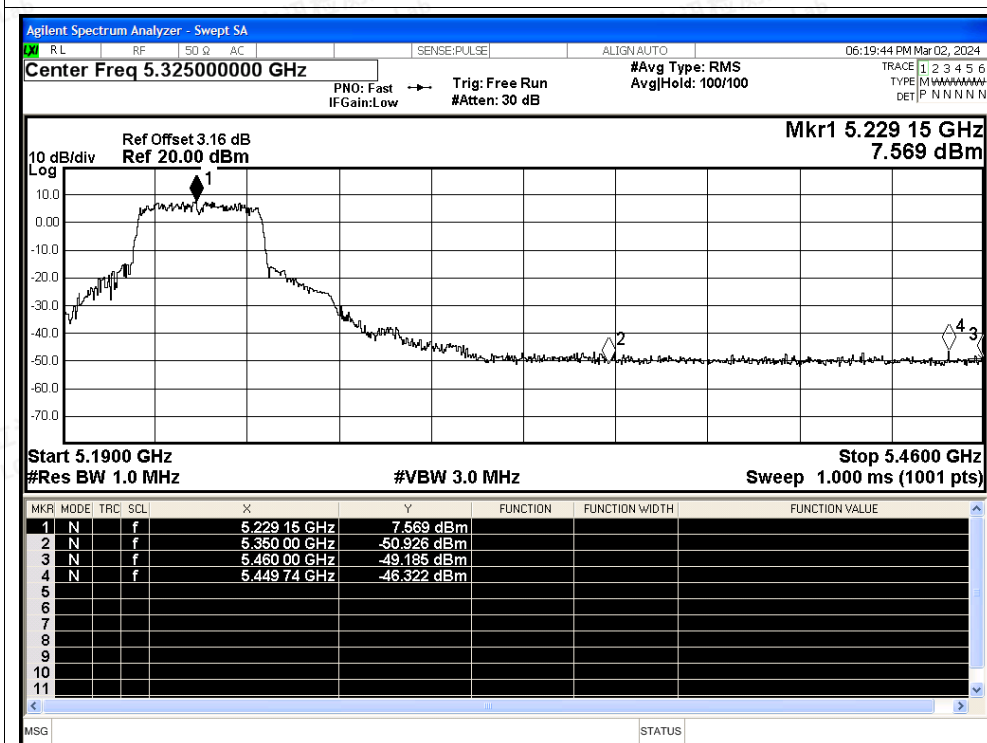
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

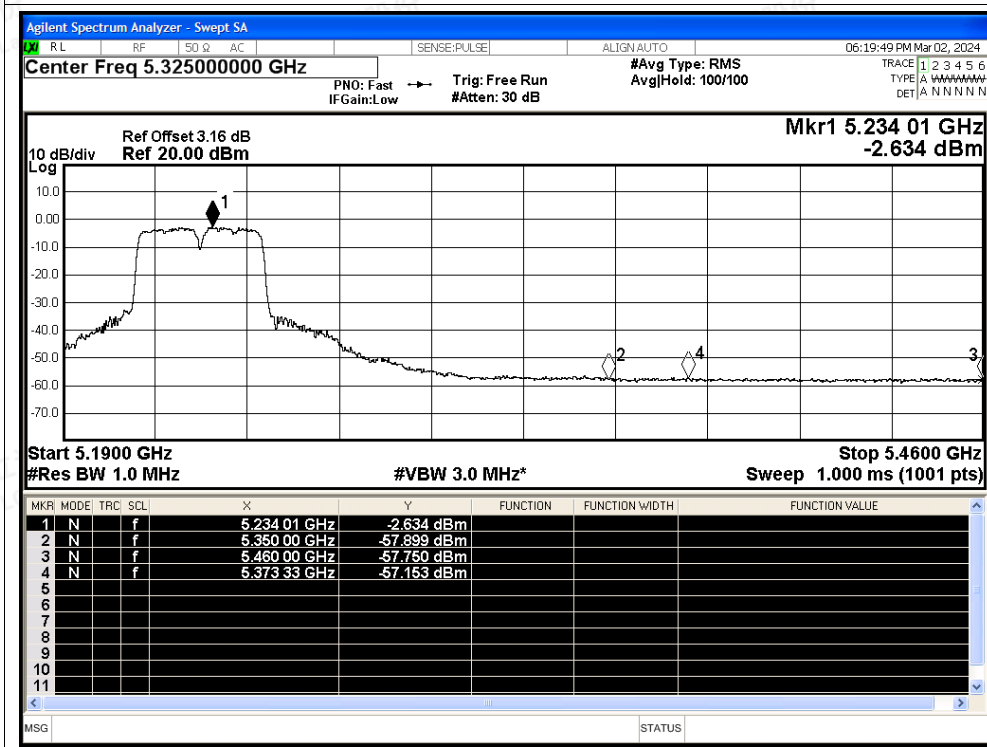
Scan code to check authenticity



Restrict Band NVNT ac40 5230MHz Ant Peak



Restrict Band NVNT ac40 5230MHz Ant Average



Shenzhen LCS Compliance Testing Laboratory Ltd.

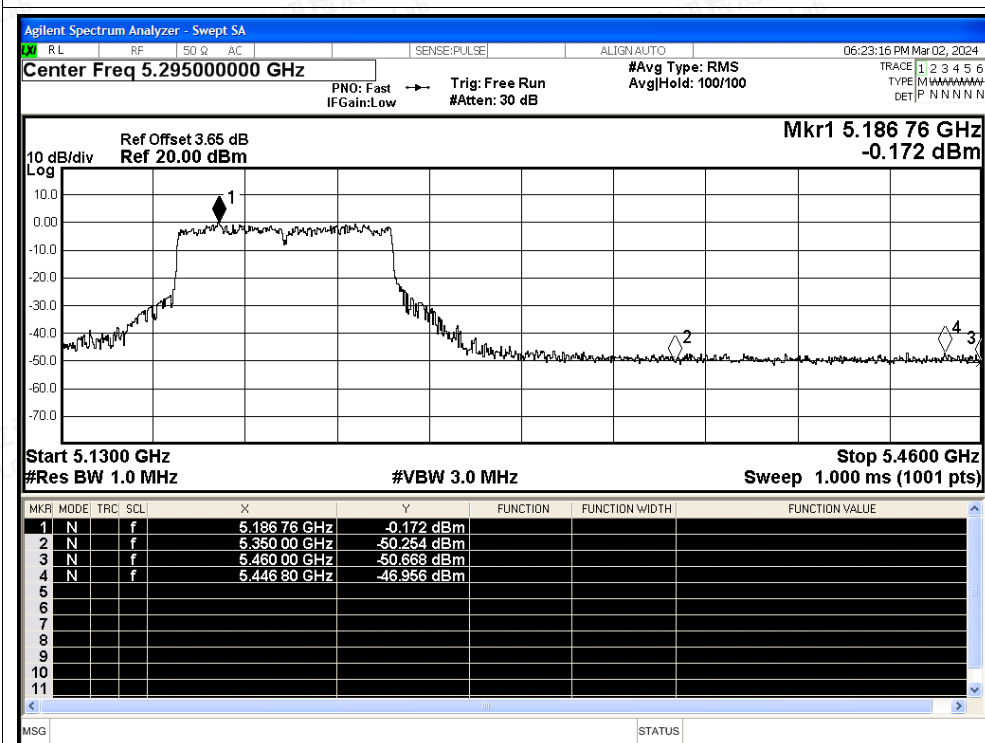
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

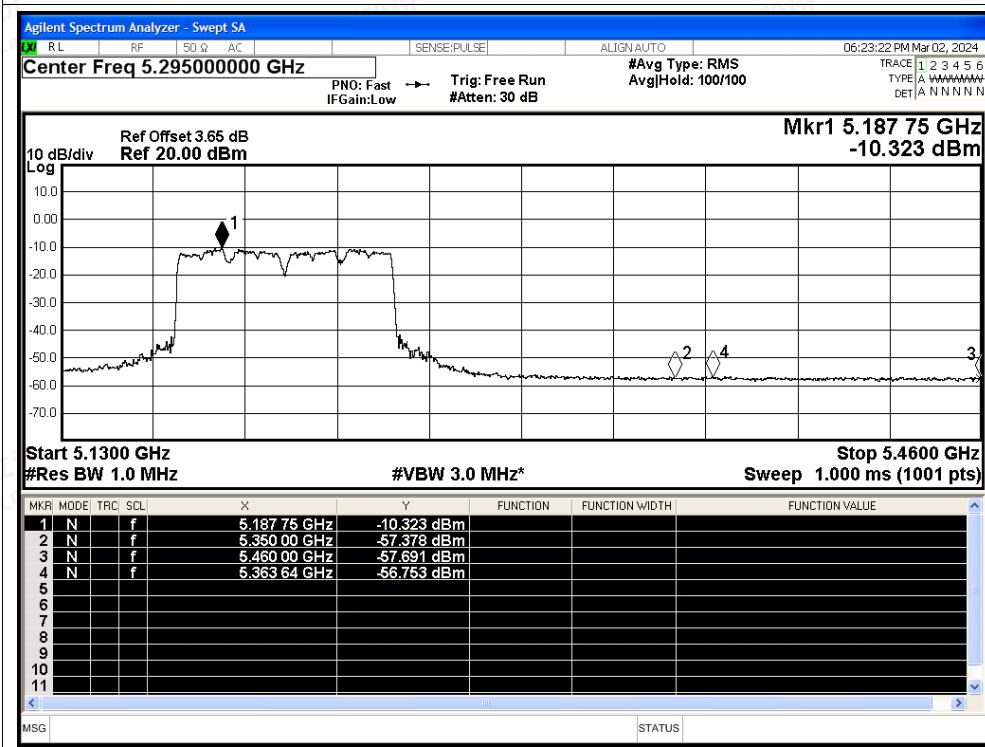
Scan code to check authenticity



Restrict Band NVNT ac80 5210MHz Ant Peak



Restrict Band NVNT ac80 5210MHz Ant Average



Shenzhen LCS Compliance Testing Laboratory Ltd.

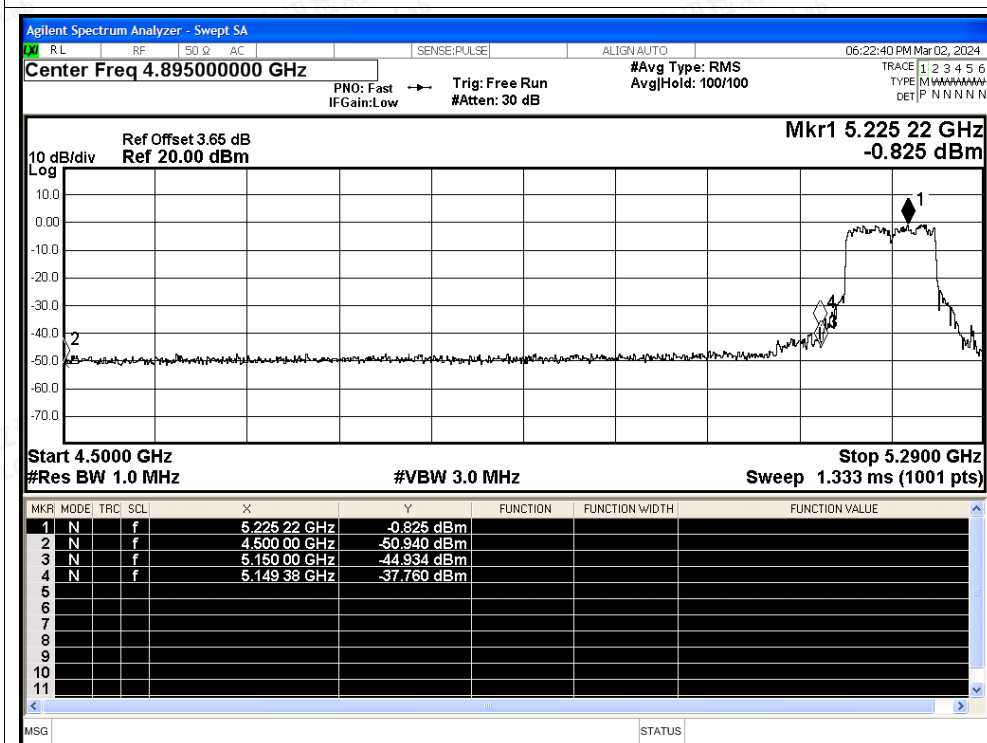
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

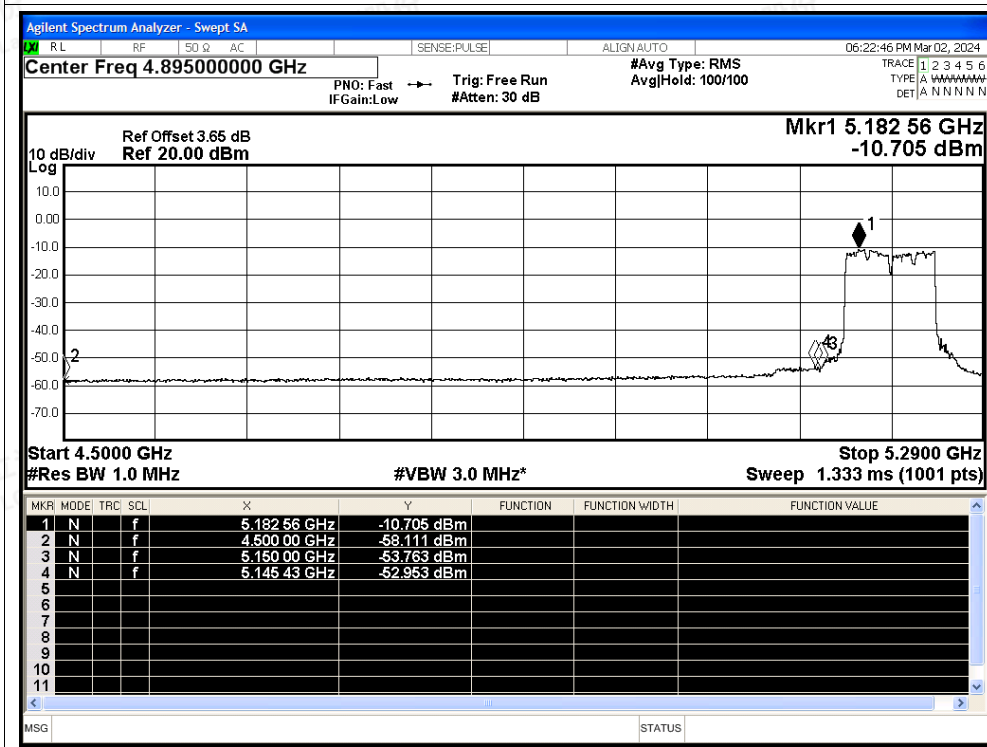
Scan code to check authenticity



Restrict Band NVNT ac80 5210MHz Ant Peak



Restrict Band NVNT ac80 5210MHz Ant 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



B.5 Frequency Stability

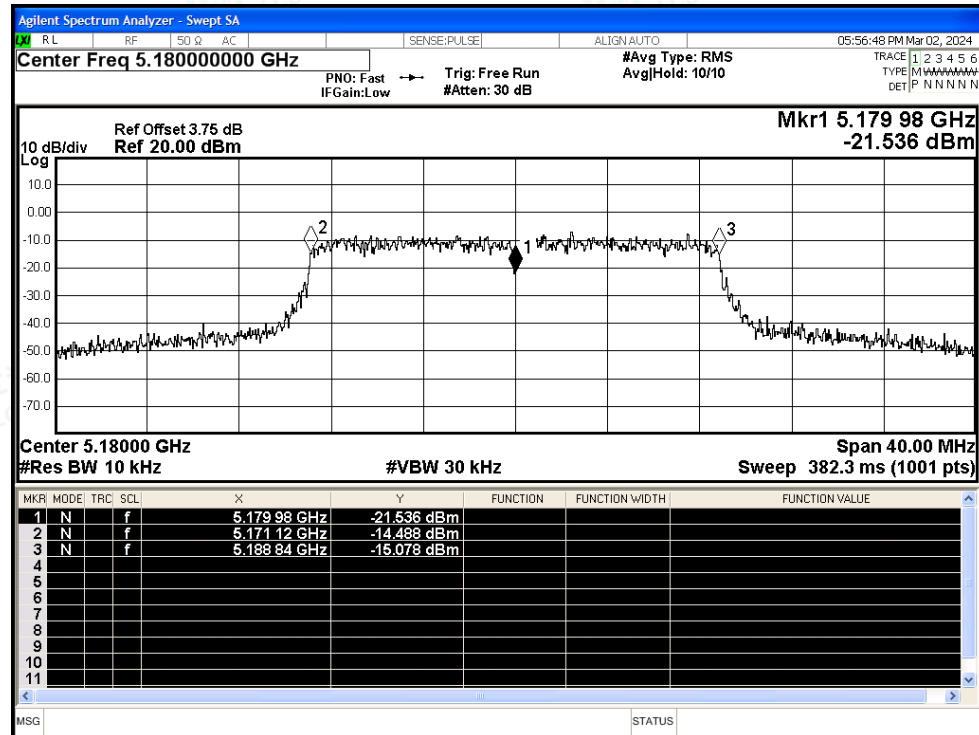
Condition	Mode	Frequency (MHz)	Antenna	Measured Frequency (MHz)	Frequency Error (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
NVNT	ac20	5180	Ant	5179.98	-20000	-3.86	25	Pass
NVNT	ac20	5200	Ant	5200	0	0	25	Pass
NVNT	ac20	5240	Ant	5240	0	0	25	Pass
NVNT	ac40	5190	Ant	5190	0	0	25	Pass
NVNT	ac40	5230	Ant	5230	0	0	25	Pass
NVNT	ac80	5210	Ant	5209.92	-80000	-15.36	25	Pass



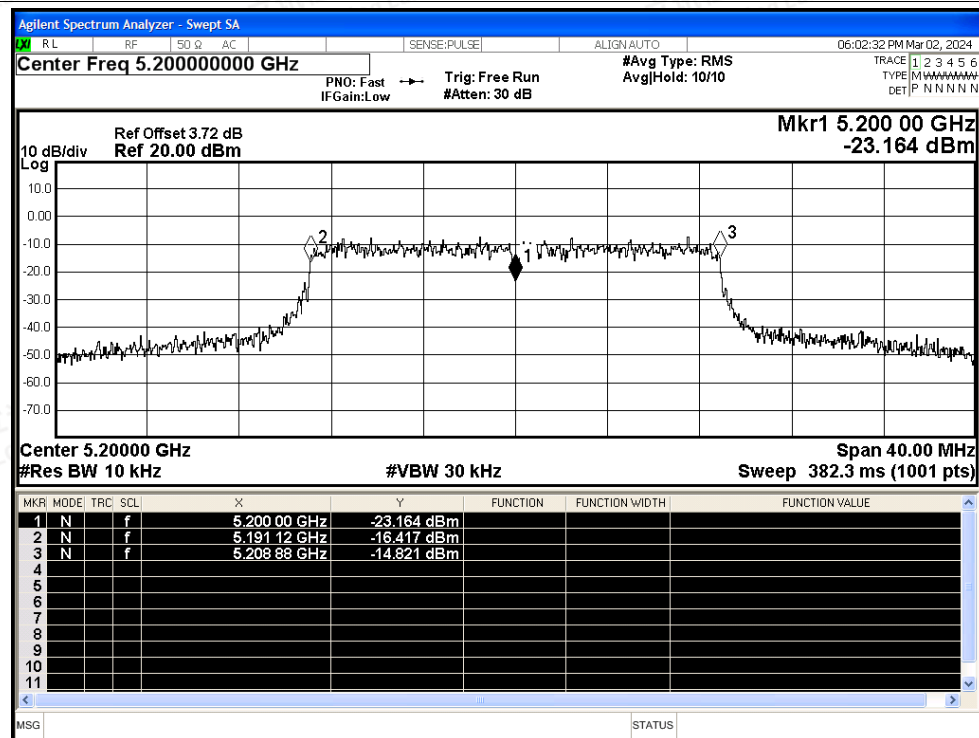


Test Graphs

Freq. Stability NVNT ac20 5180MHz Ant



Freq. Stability NVNT ac20 5200MHz Ant



Shenzhen LCS Compliance Testing Laboratory Ltd.

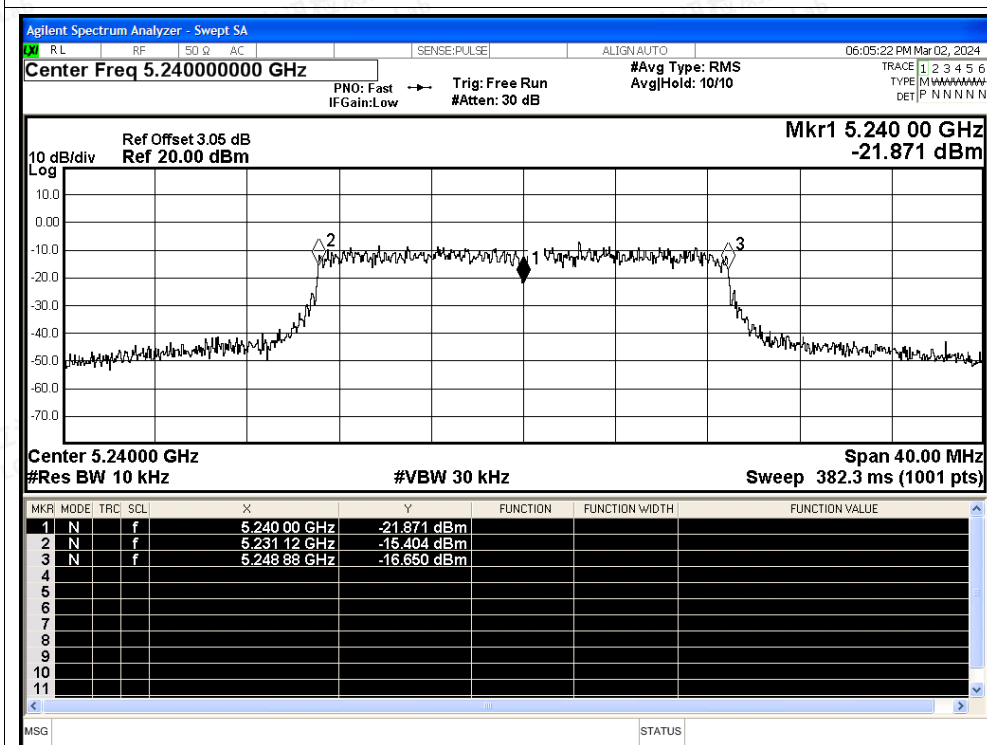
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

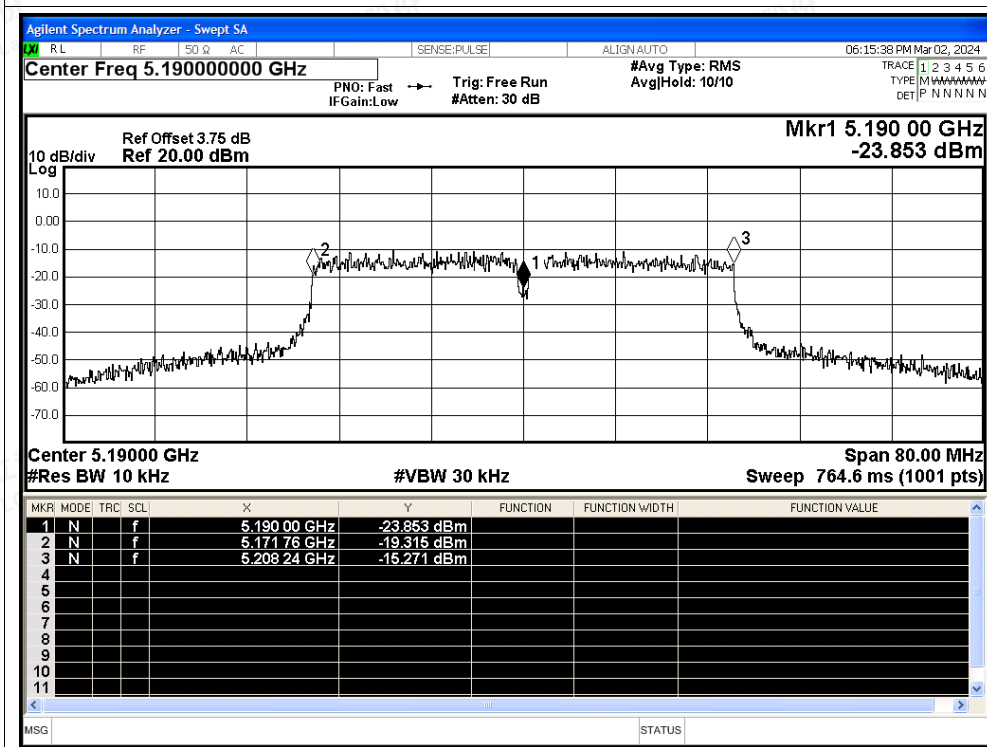
Scan code to check authenticity



Freq. Stability NVNT ac20 5240MHz Ant



Freq. Stability NVNT ac40 5190MHz Ant



Shenzhen LCS Compliance Testing Laboratory Ltd.

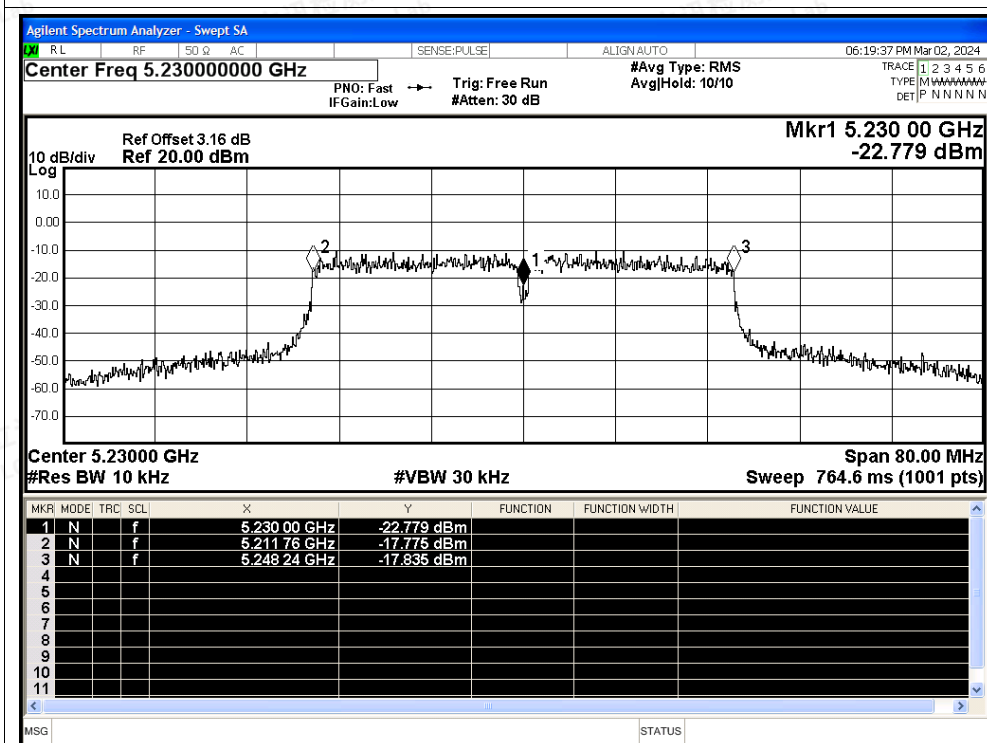
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

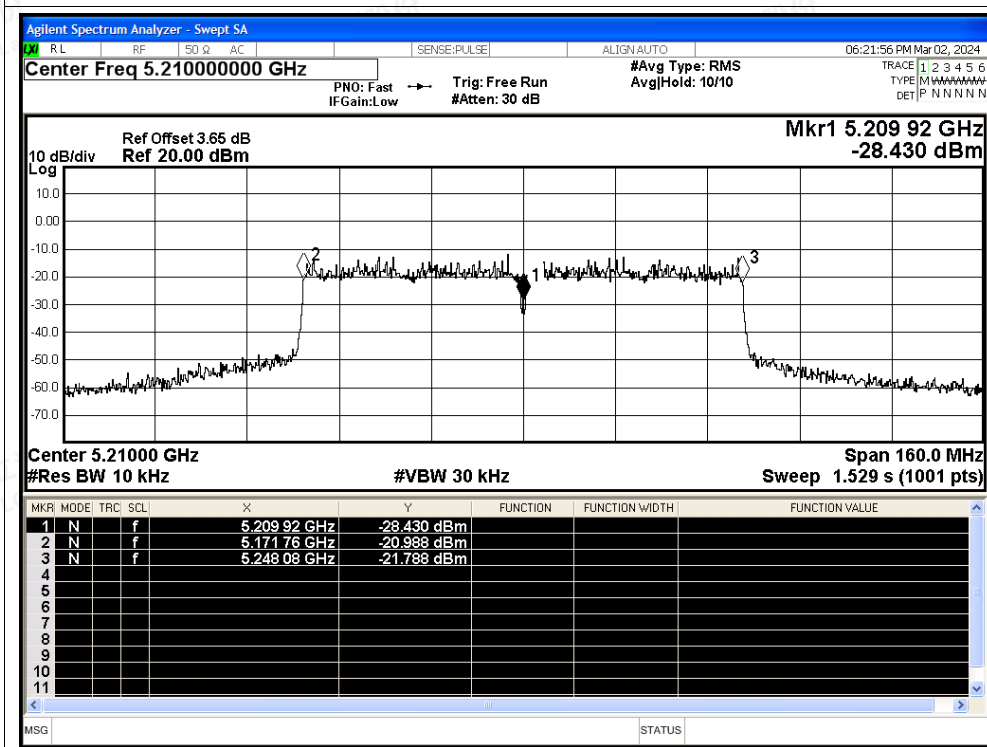
Scan code to check authenticity



Freq. Stability NVNT ac40 5230MHz Ant



Freq. Stability NVNT ac80 5210MHz Ant



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



B.6 Duty Cycle

Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	a	5180	Ant	64.8	1.88	8.62
NVNT	a	5200	Ant	64.8	1.88	8.62
NVNT	a	5240	Ant	64.8	1.88	8.62
NVNT	n20	5180	Ant	64.61	1.9	8.7
NVNT	n20	5200	Ant	65.17	1.86	8.62
NVNT	n20	5240	Ant	65.17	1.86	8.62
NVNT	n40	5190	Ant	55.07	2.59	13.16
NVNT	n40	5230	Ant	55.07	2.59	13.16
NVNT	ac20	5180	Ant	66.29	1.79	8.08
NVNT	ac20	5200	Ant	66.13	1.8	8.13
NVNT	ac20	5240	Ant	66.13	1.8	8.13
NVNT	ac40	5190	Ant	57.53	2.4	11.9
NVNT	ac40	5230	Ant	57.53	2.4	11.9
NVNT	ac80	5210	Ant	50	3.01	16.13



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

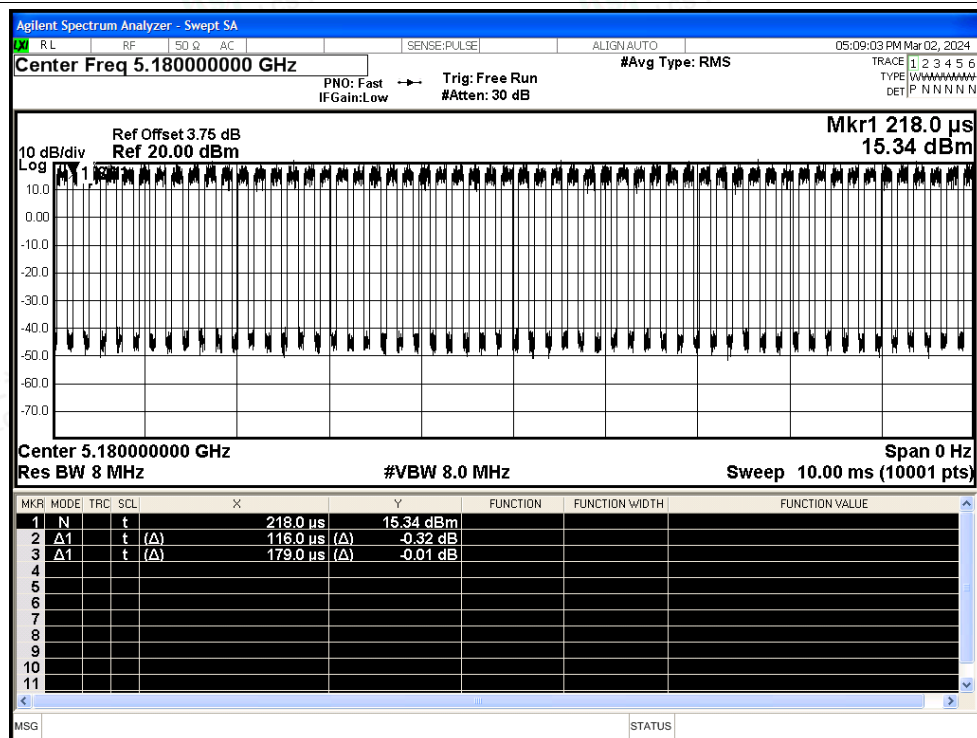
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

Scan code to check authenticity

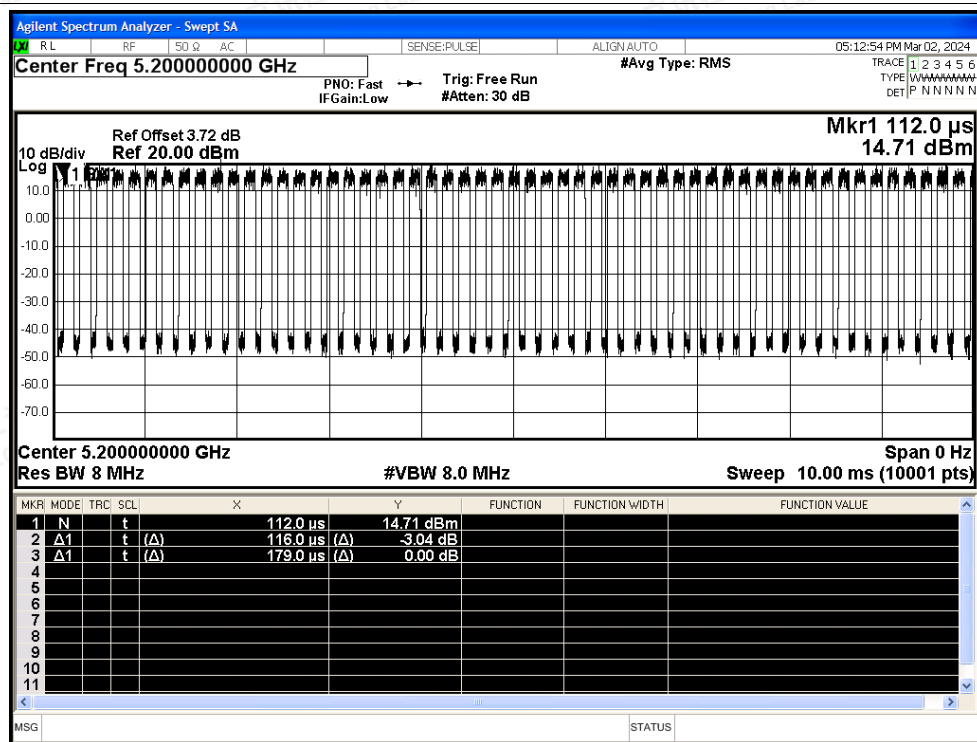


Test Graphs

Duty Cycle NVNT a 5180MHz Ant



Duty Cycle NVNT a 5200MHz Ant



Shenzhen LCS Compliance Testing Laboratory Ltd.

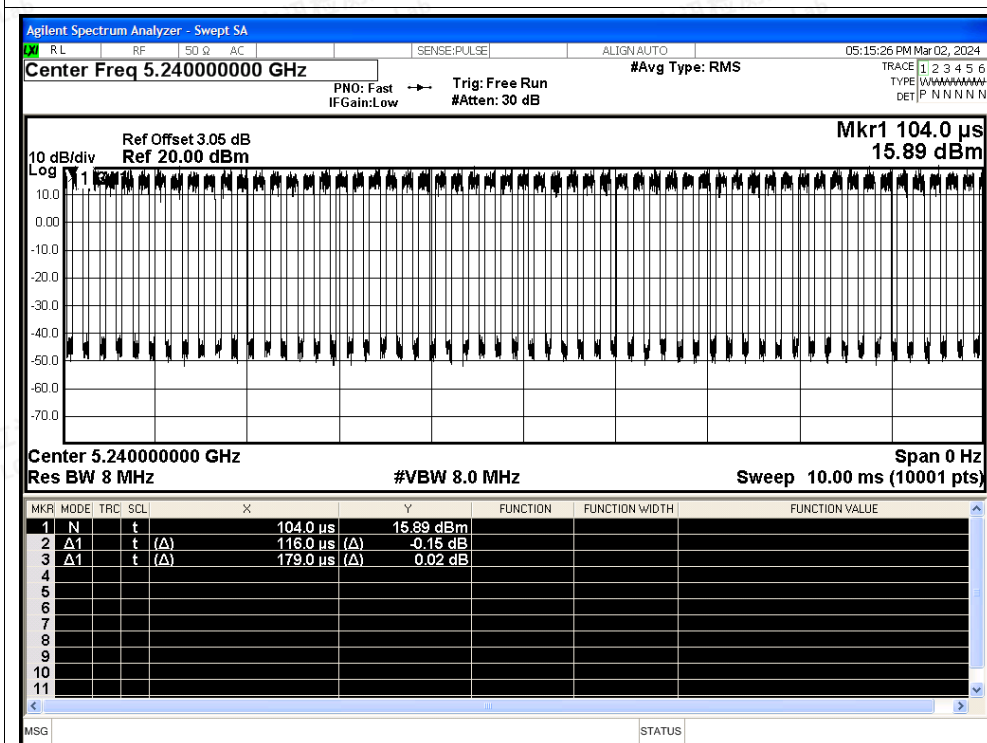
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

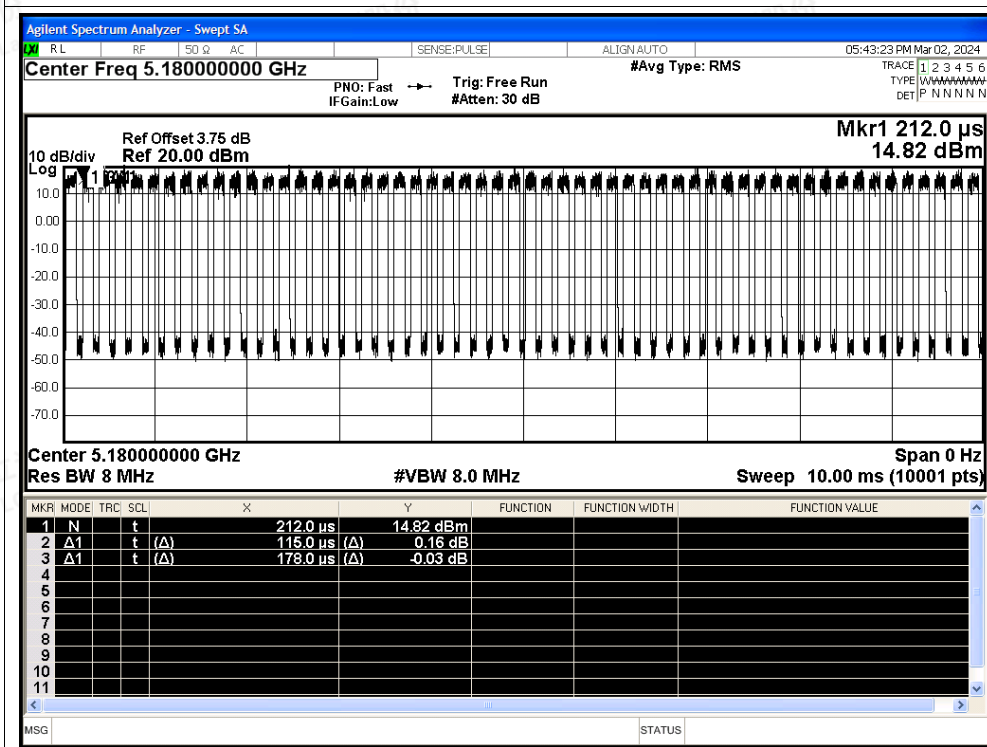
Scan code to check authenticity



Duty Cycle NVNT a 5240MHz Ant



Duty Cycle NVNT n20 5180MHz Ant

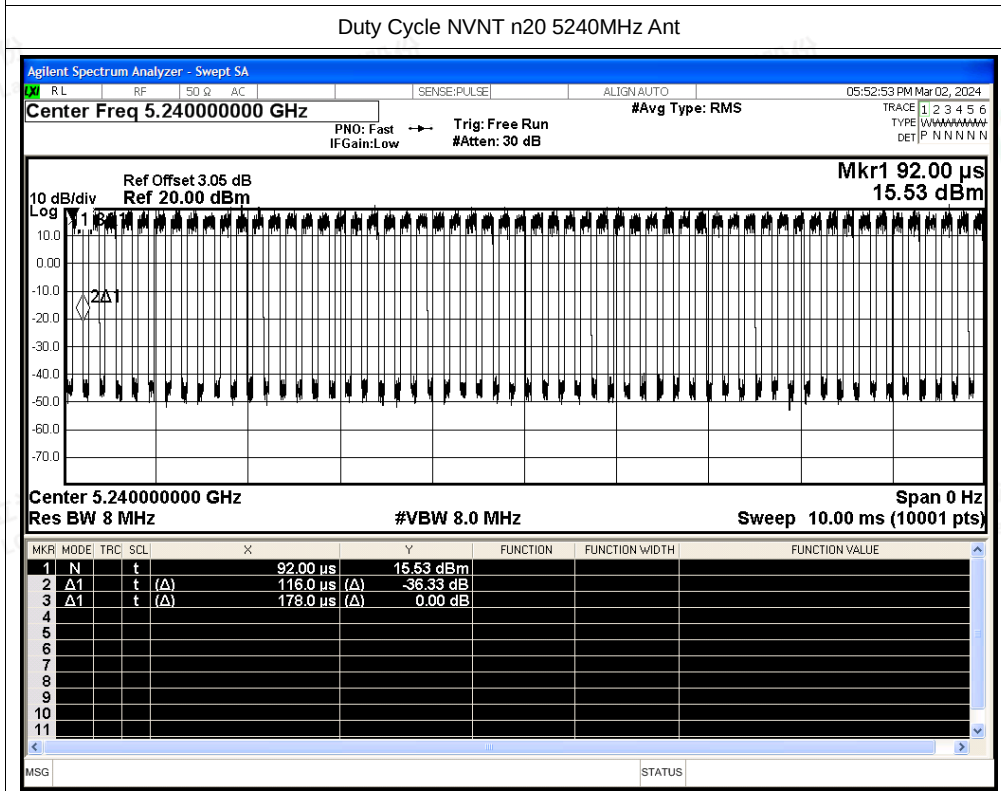
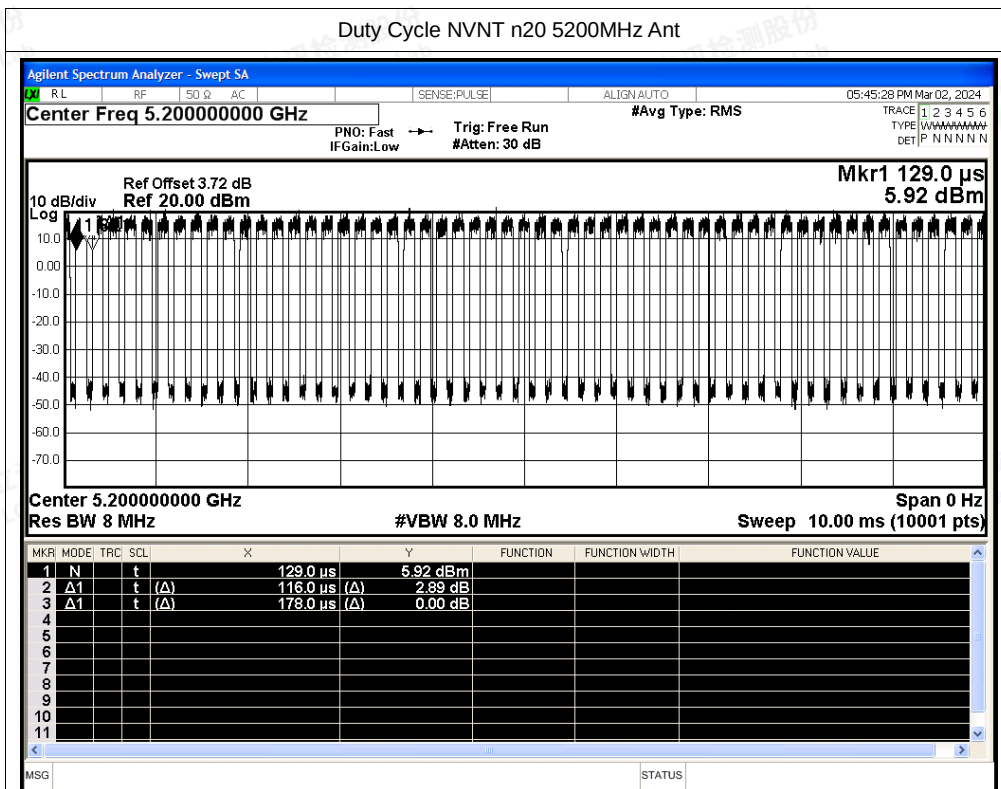


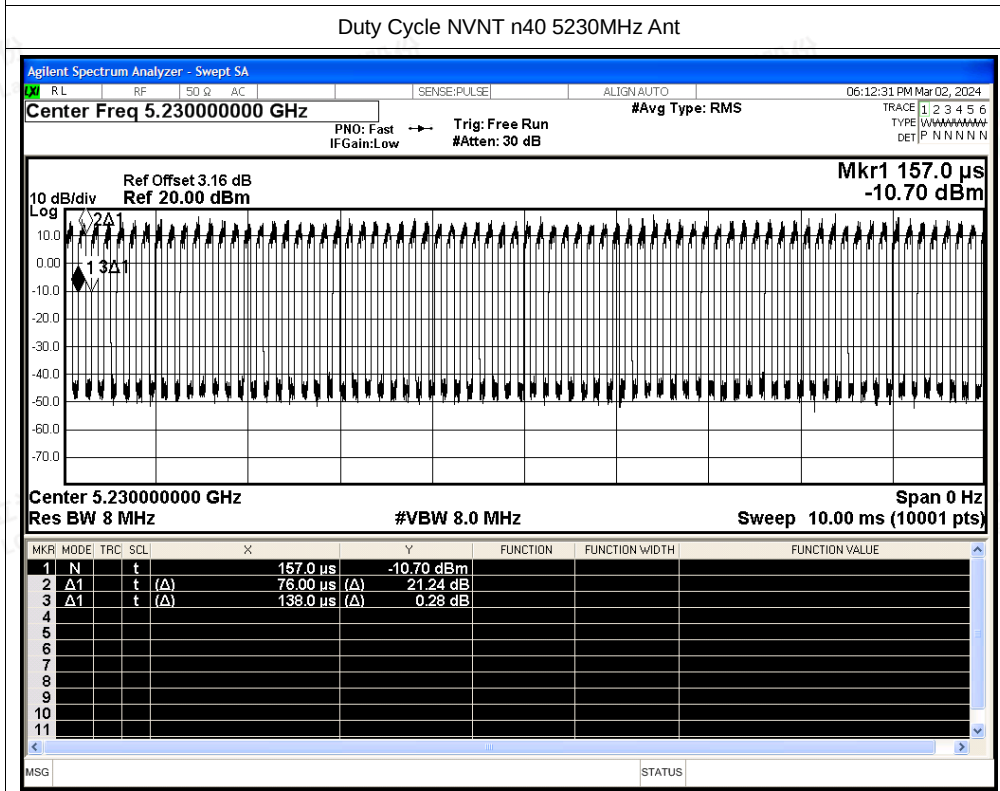
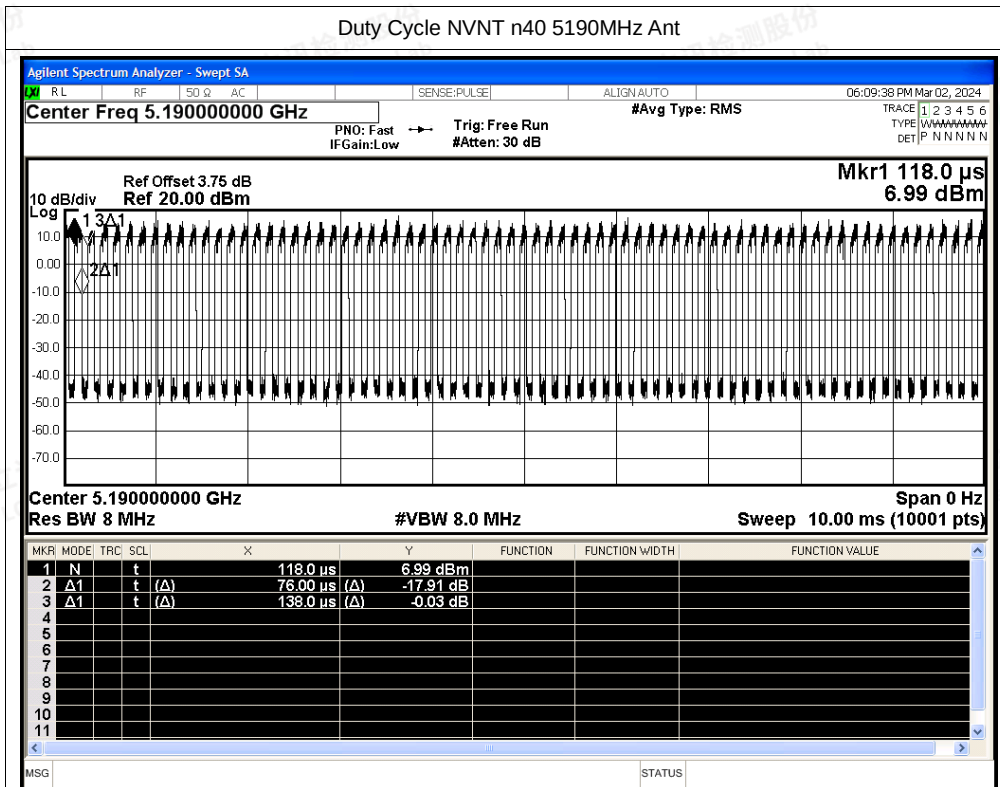
Shenzhen LCS Compliance Testing Laboratory Ltd.

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



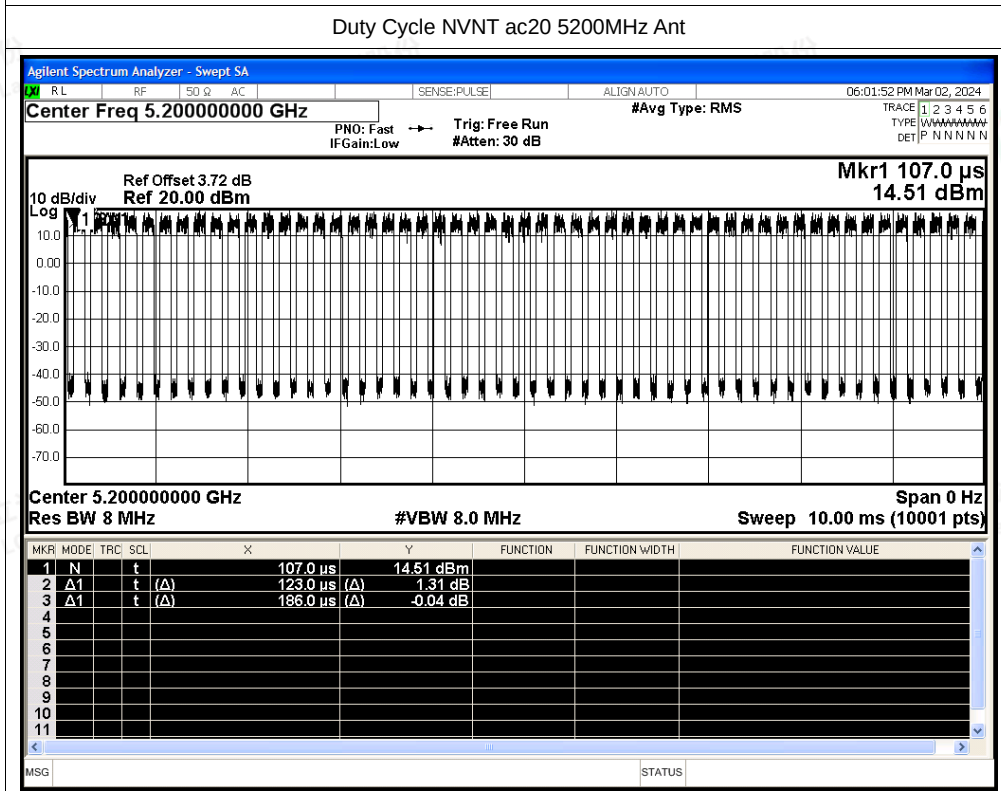
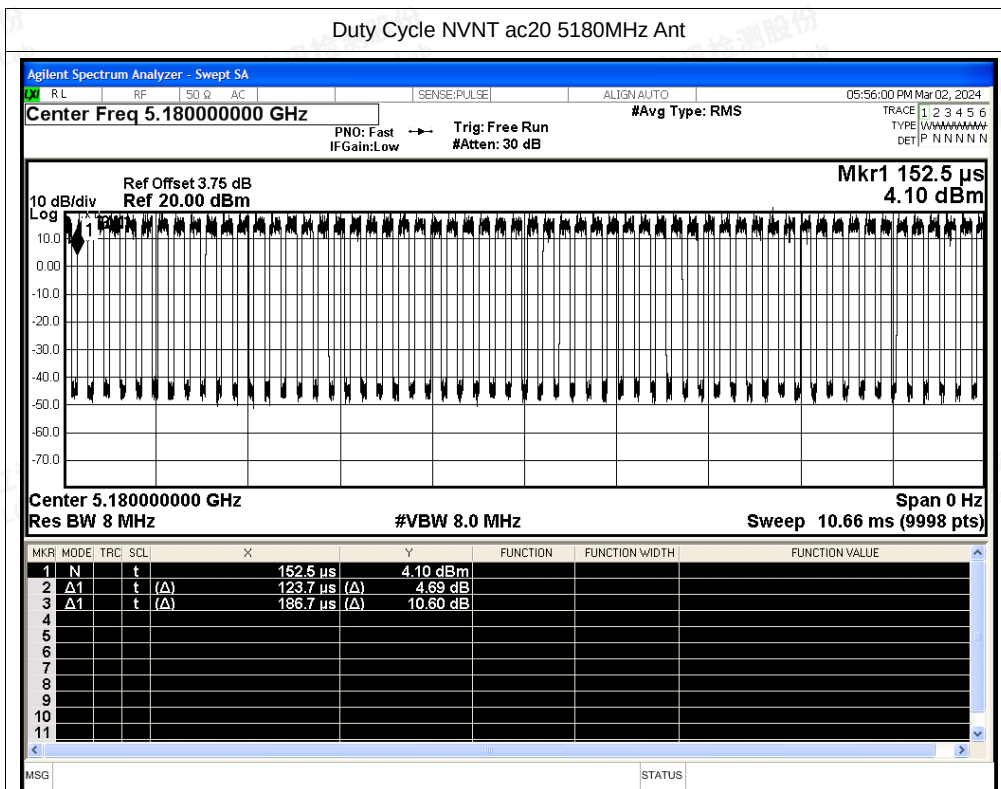


Shenzhen LCS Compliance Testing Laboratory Ltd.

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

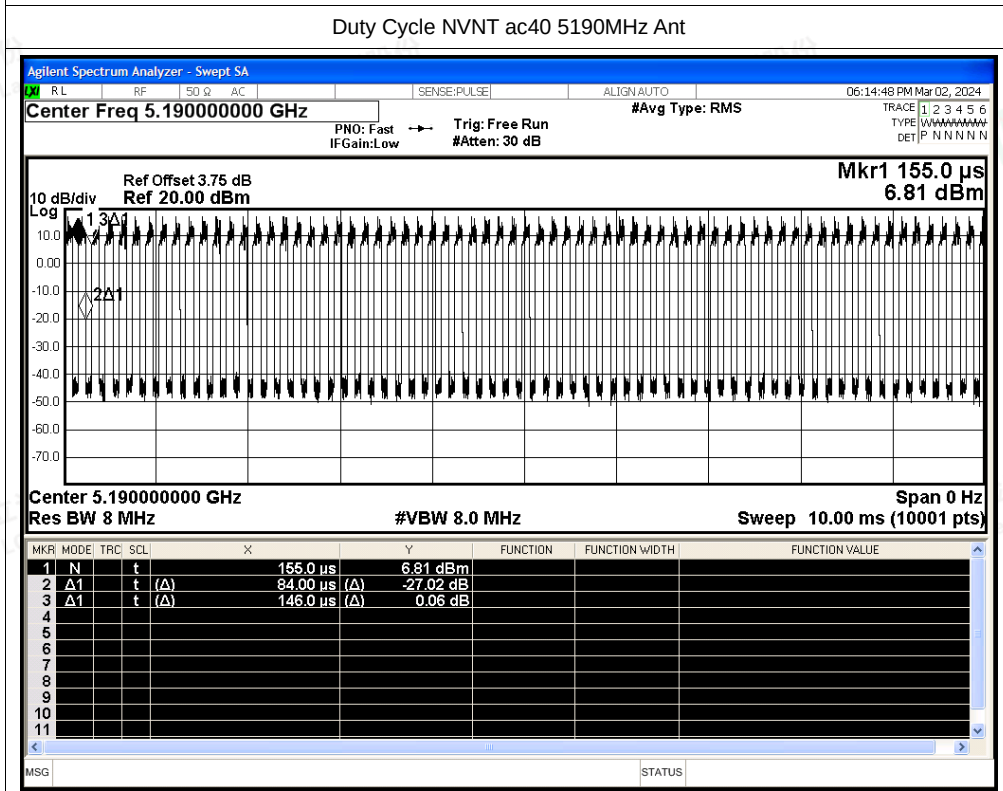
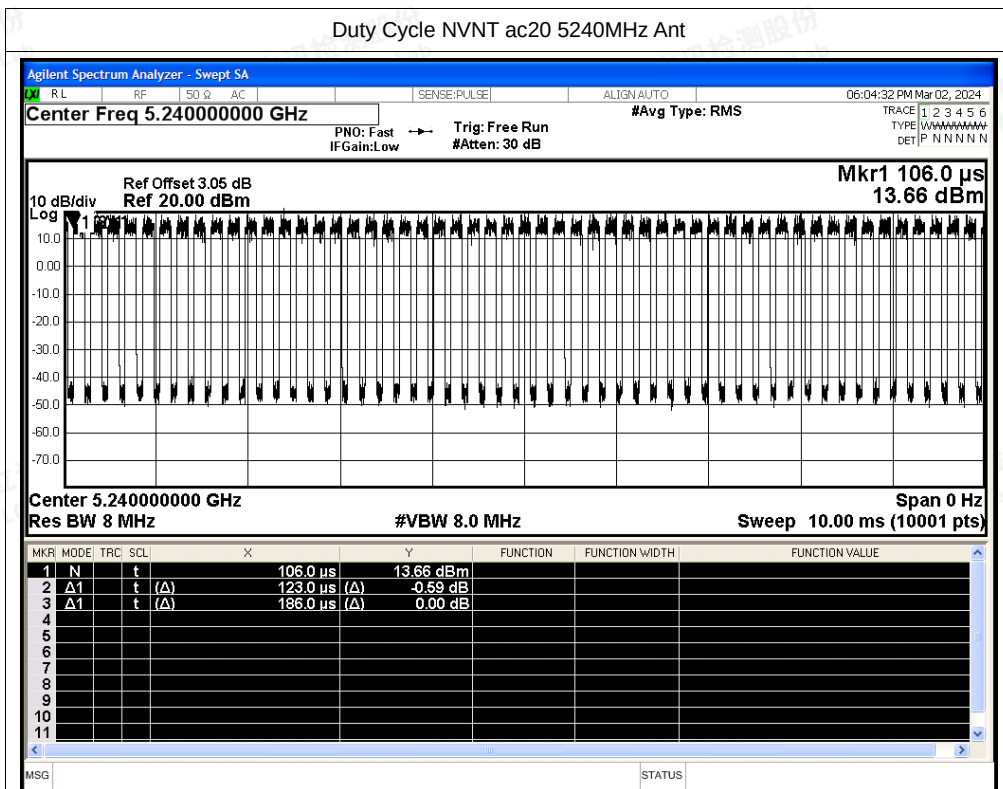


Shenzhen LCS Compliance Testing Laboratory Ltd.

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

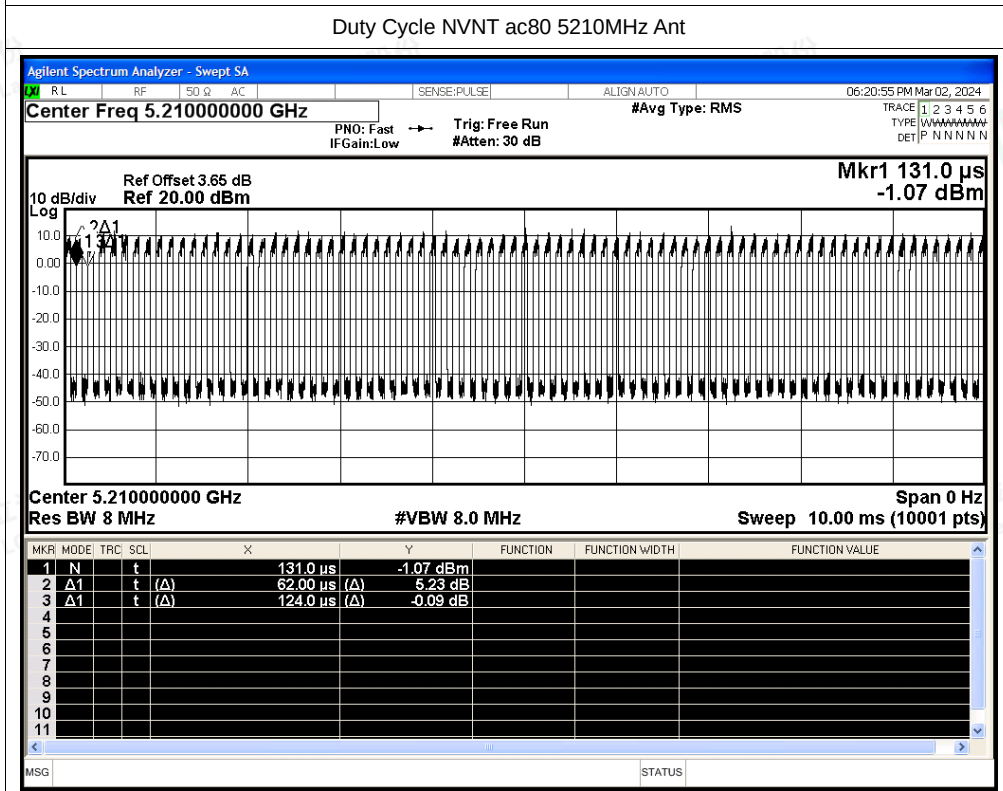
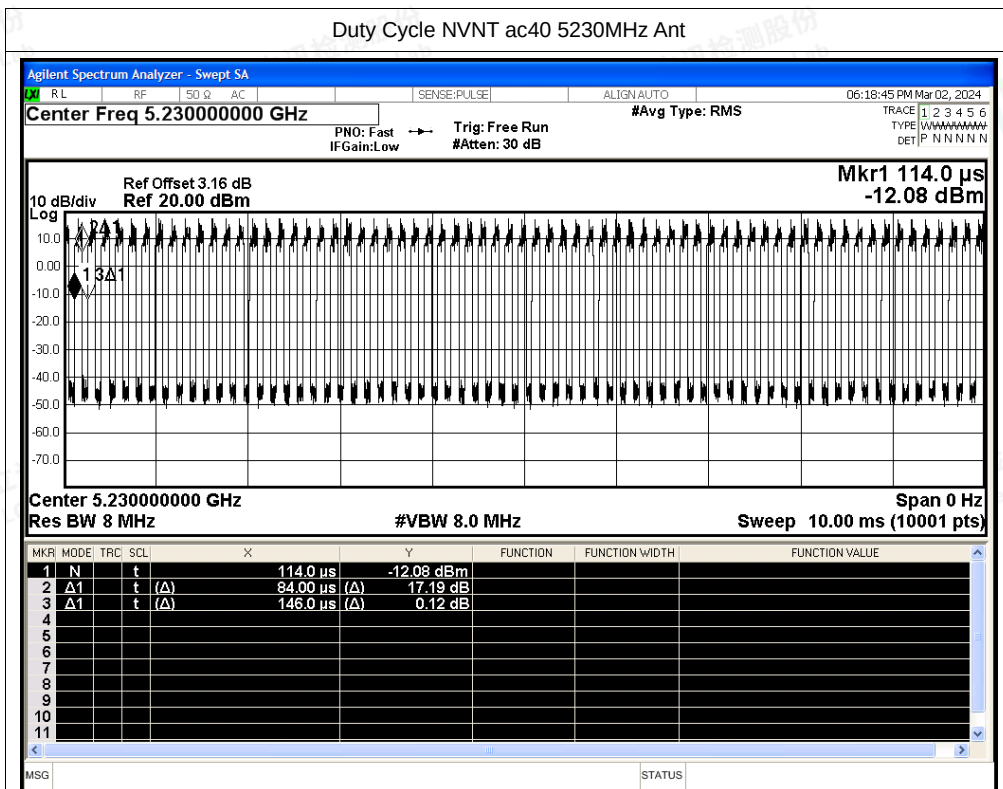


Shenzhen LCS Compliance Testing Laboratory Ltd.

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