



Appendix C

RF Test Data for 5.3GWIFI(Conducted Measurement)

Product Name: Smart Battery Camera

Test Model: Q9

Environmental Conditions

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





C.1 -26dB Bandwidth

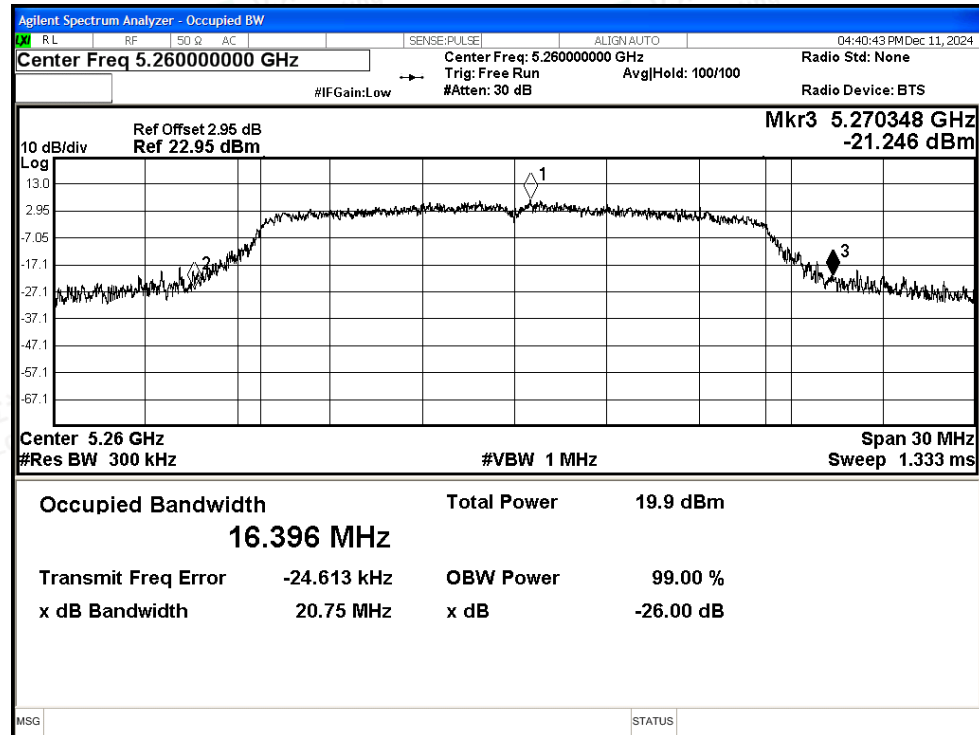
Condition	Mode	Frequency (MHz)	Antenna	-26 dB Bandwidth (MHz)	Limit -26 dB Bandwidth (MHz)	Verdict
NVNT	a	5260	Ant	20.746	---	Pass
NVNT	a	5300	Ant	22.762	---	Pass
NVNT	a	5320	Ant	22.42	---	Pass
NVNT	n20	5260	Ant	23.604	---	Pass
NVNT	n20	5300	Ant	23.086	---	Pass
NVNT	n20	5320	Ant	20.867	---	Pass
NVNT	n40	5270	Ant	42.457	---	Pass
NVNT	n40	5310	Ant	43.237	---	Pass
NVNT	ac20	5260	Ant	23.137	---	Pass
NVNT	ac20	5300	Ant	24.736	---	Pass
NVNT	ac20	5320	Ant	21.809	---	Pass
NVNT	ac40	5270	Ant	51.935	---	Pass
NVNT	ac40	5310	Ant	47.161	---	Pass
NVNT	ax20	5260	Ant	21.005	---	Pass
NVNT	ax20	5300	Ant	19.793	---	Pass
NVNT	ax20	5320	Ant	20.87	---	Pass
NVNT	ax40	5270	Ant	39.107	---	Pass
NVNT	ax40	5310	Ant	39.097	---	Pass



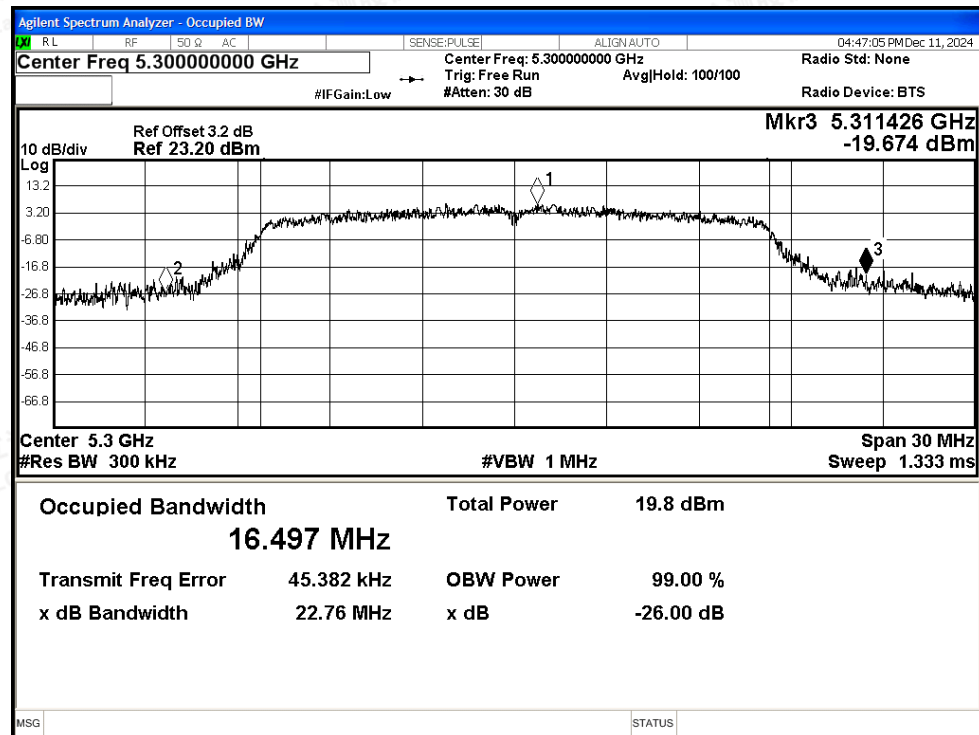


Test Graphs

-26dB Bandwidth NVNT a 5260MHz Ant



-26dB Bandwidth NVNT a 5300MHz Ant



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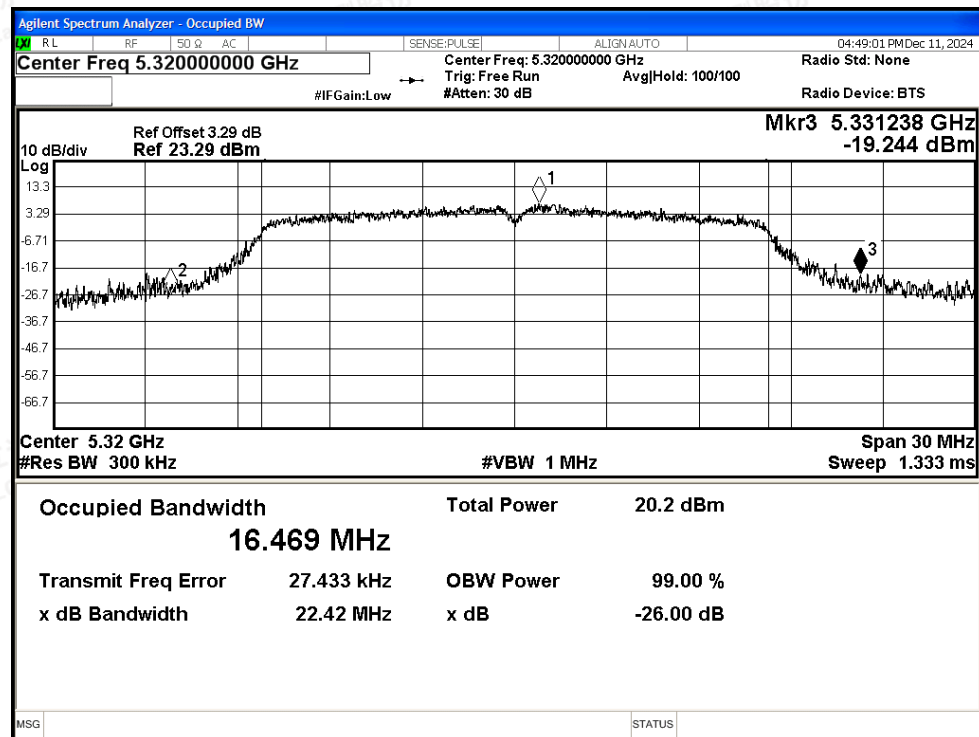
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

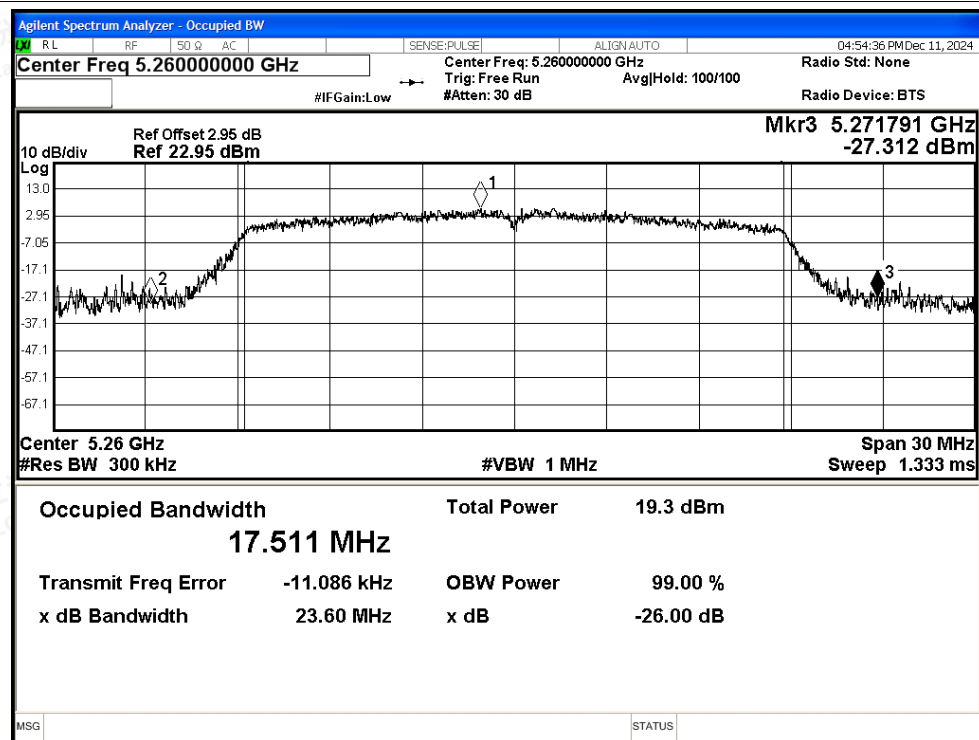
Scan code to check authenticity



-26dB Bandwidth NVNT a 5320MHz Ant



-26dB Bandwidth NVNT n20 5260MHz Ant



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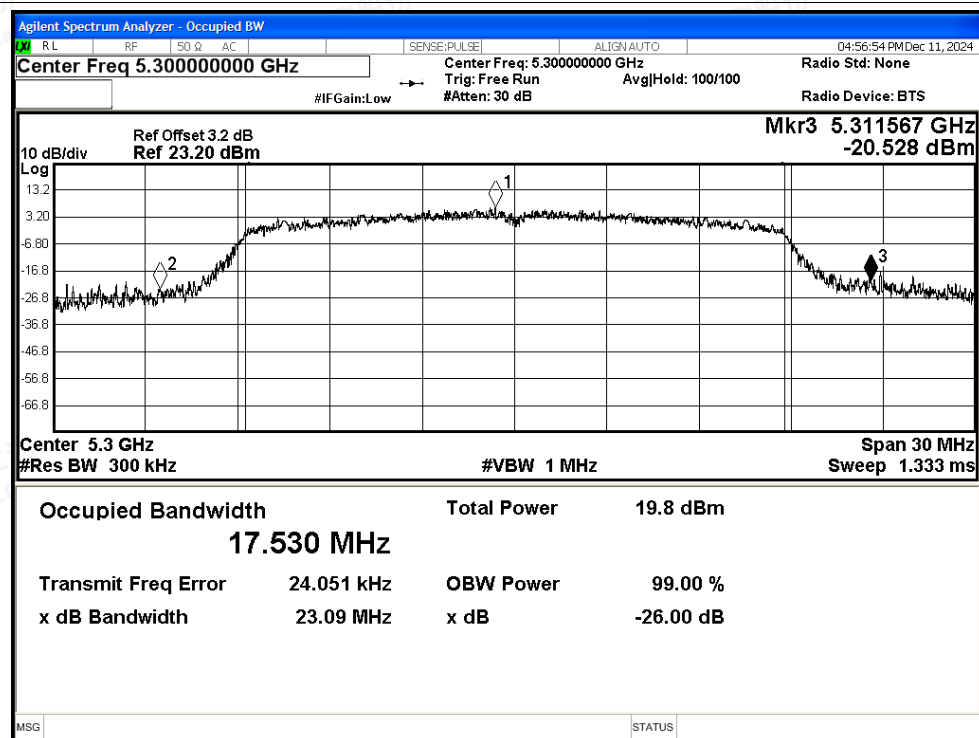
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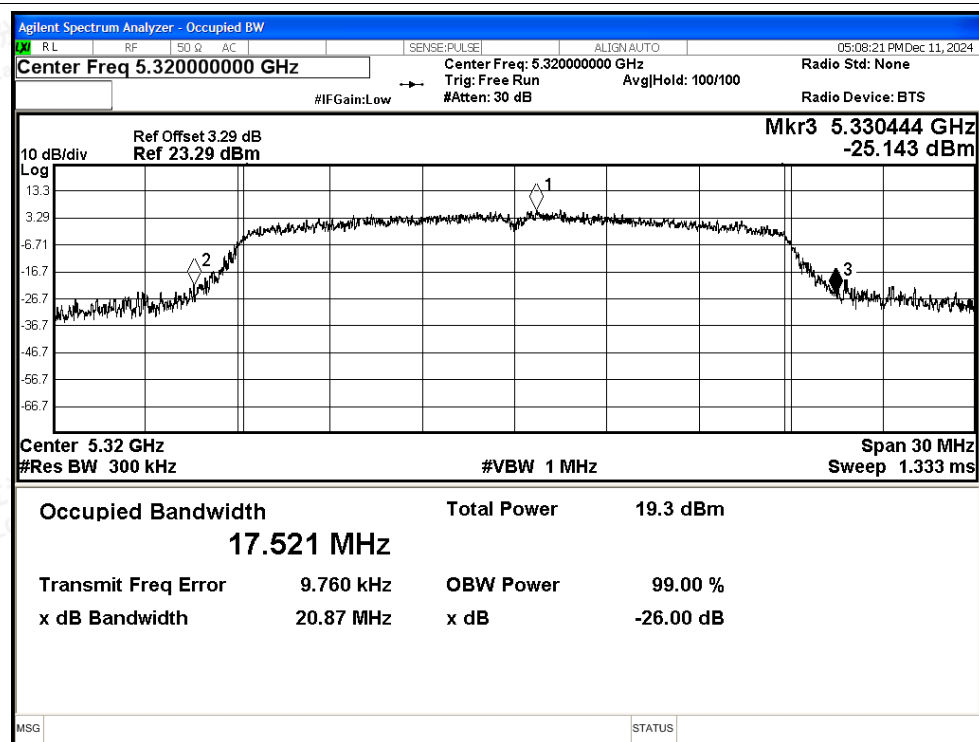
Scan code to check authenticity



-26dB Bandwidth NVNT n20 5300MHz Ant



-26dB Bandwidth NVNT n20 5320MHz Ant



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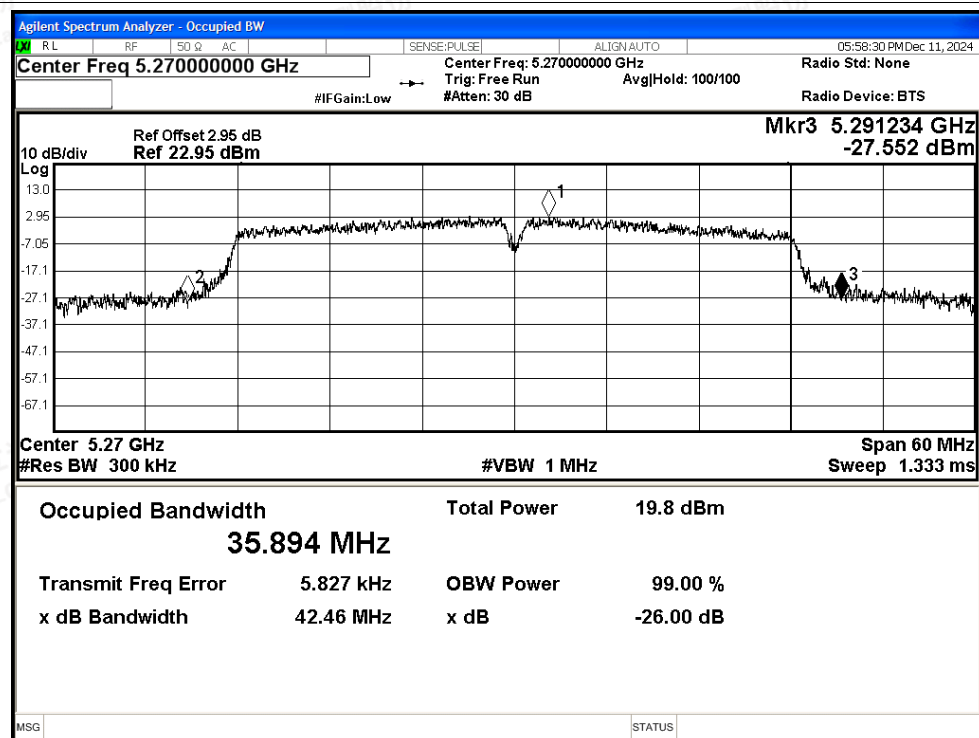
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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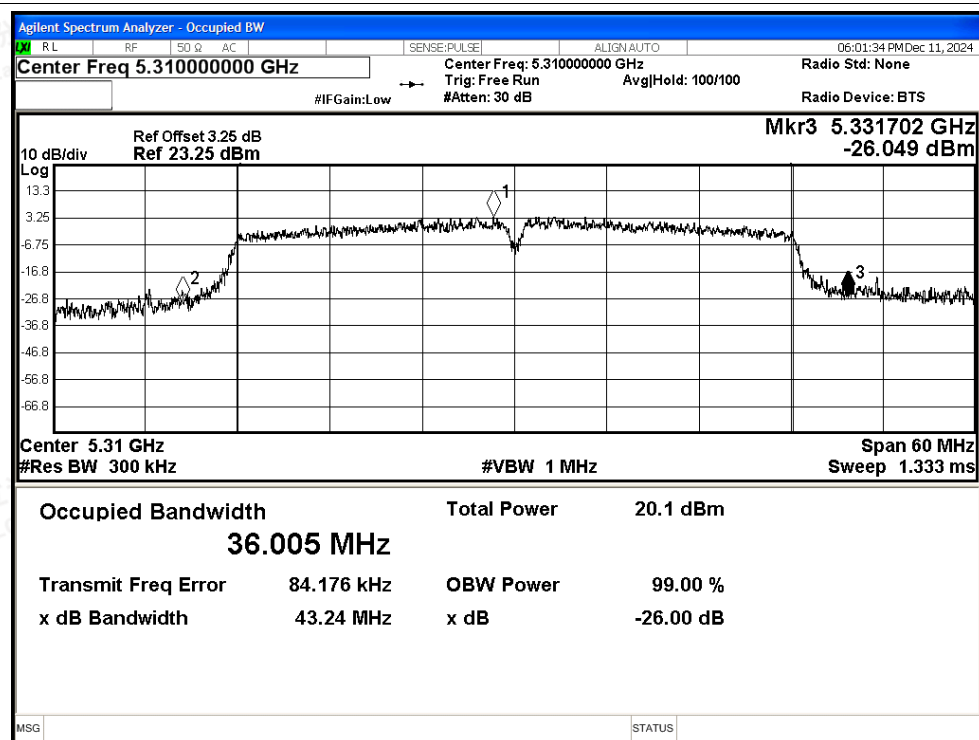
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-26dB Bandwidth NVNT n40 5270MHz Ant



-26dB Bandwidth NVNT n40 5310MHz Ant



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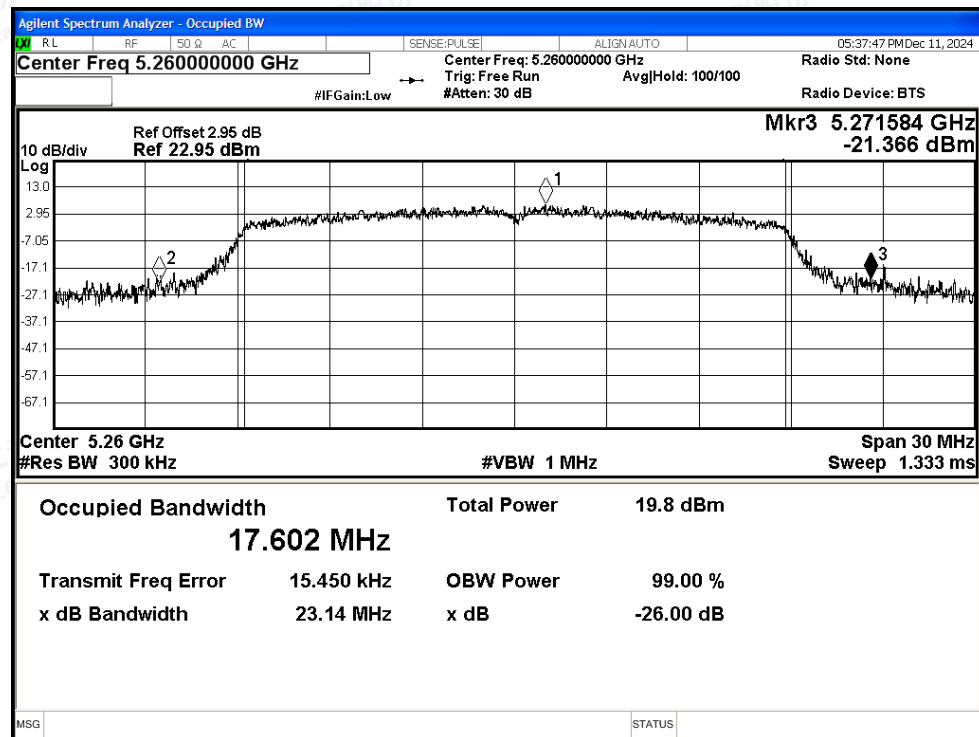
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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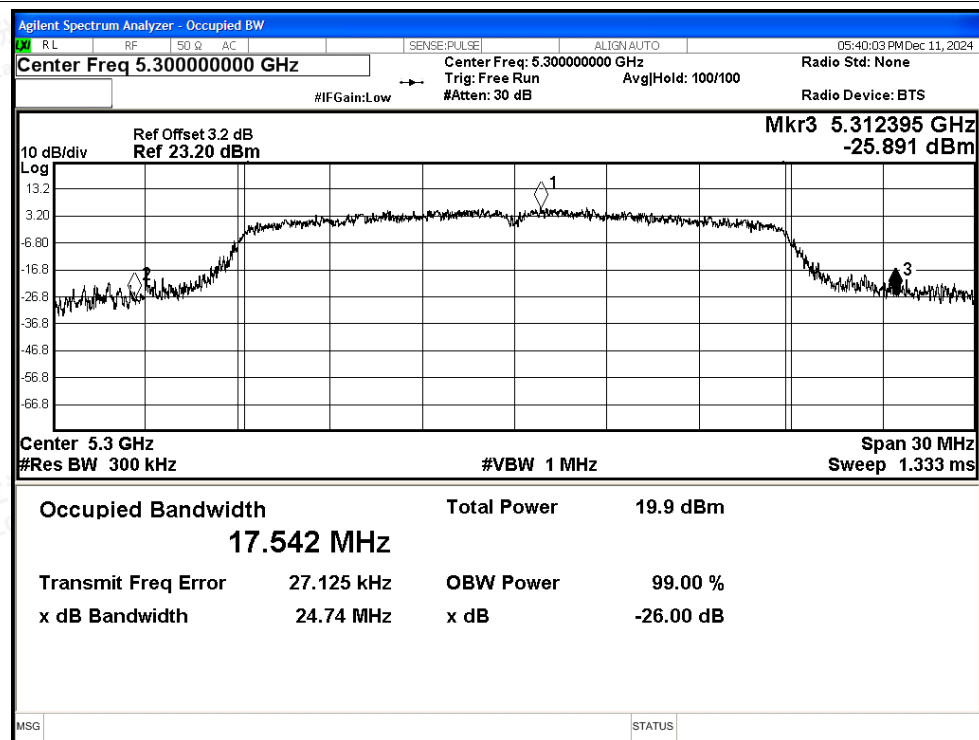
Scan code to check authenticity



-26dB Bandwidth NVNT ac20 5260MHz Ant



-26dB Bandwidth NVNT ac20 5300MHz Ant



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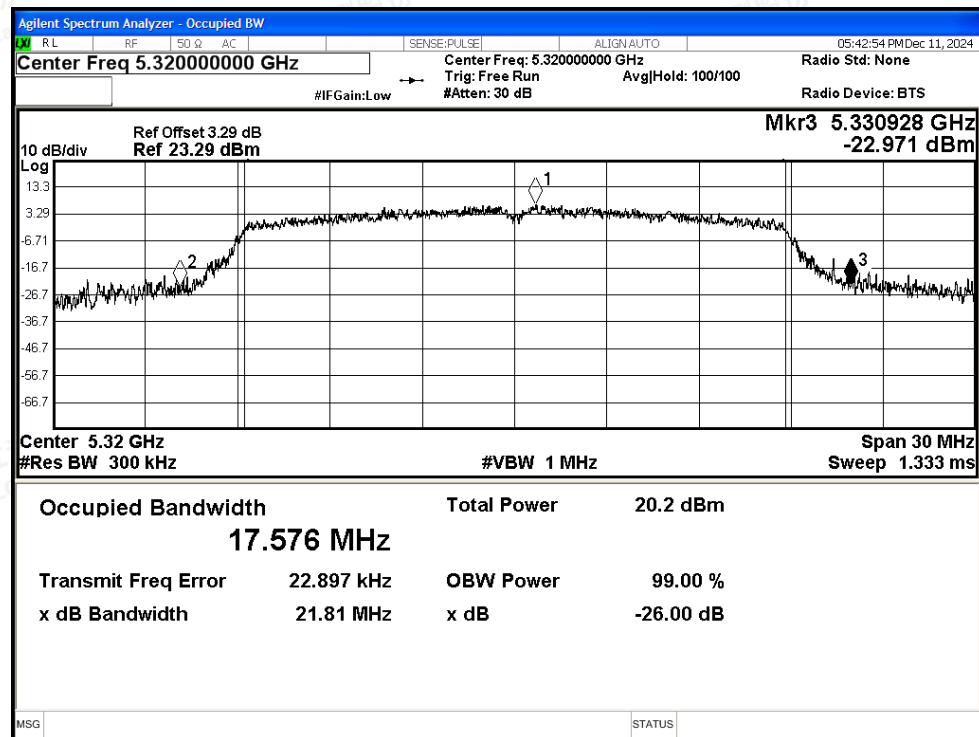
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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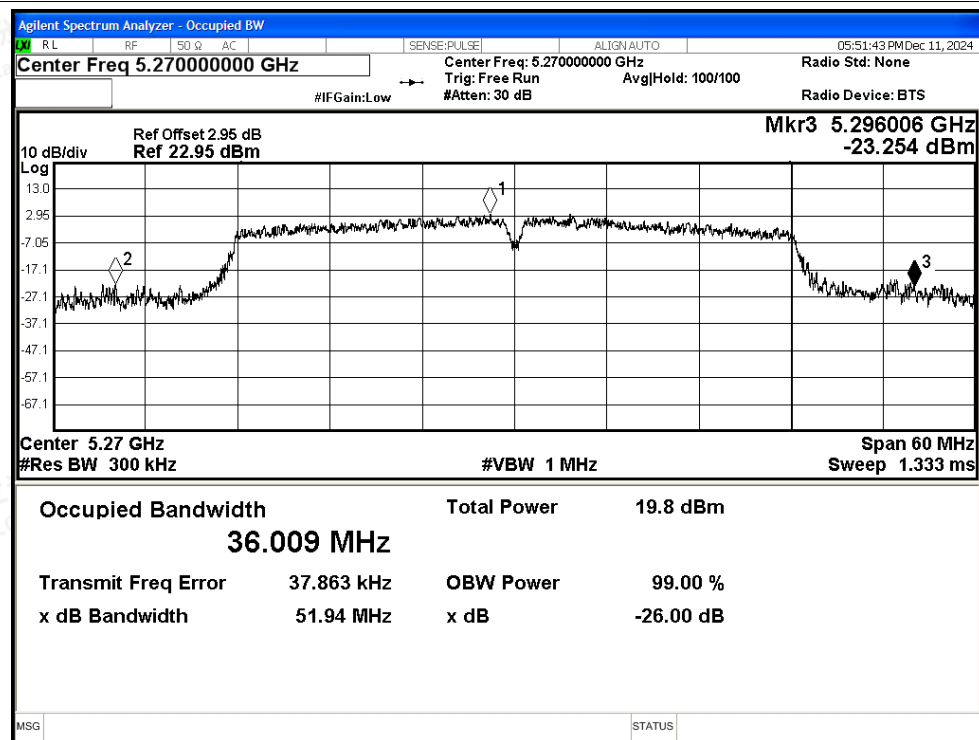
Scan code to check authenticity

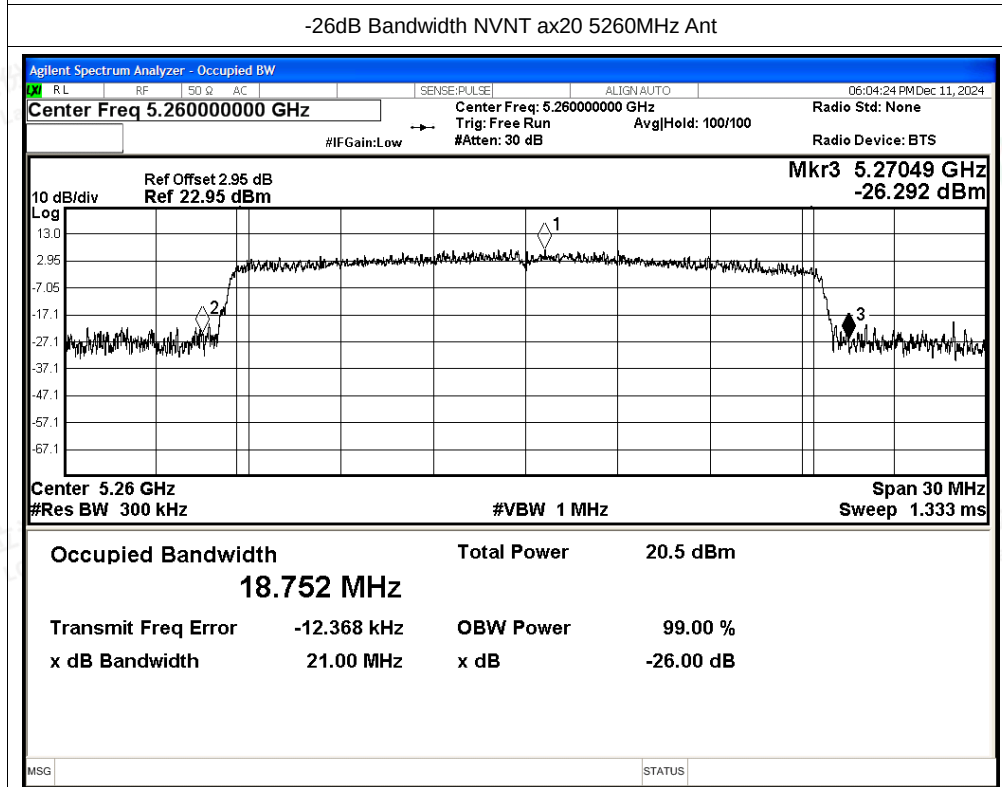
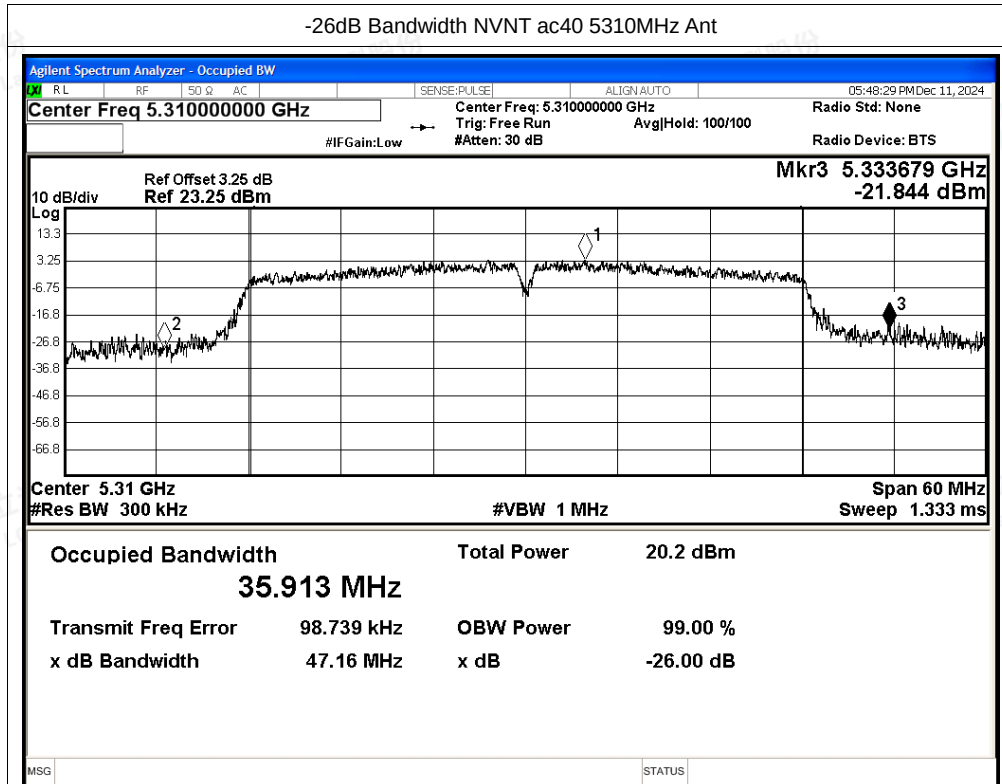


-26dB Bandwidth NVNT ac20 5320MHz Ant



-26dB Bandwidth NVNT ac40 5270MHz Ant





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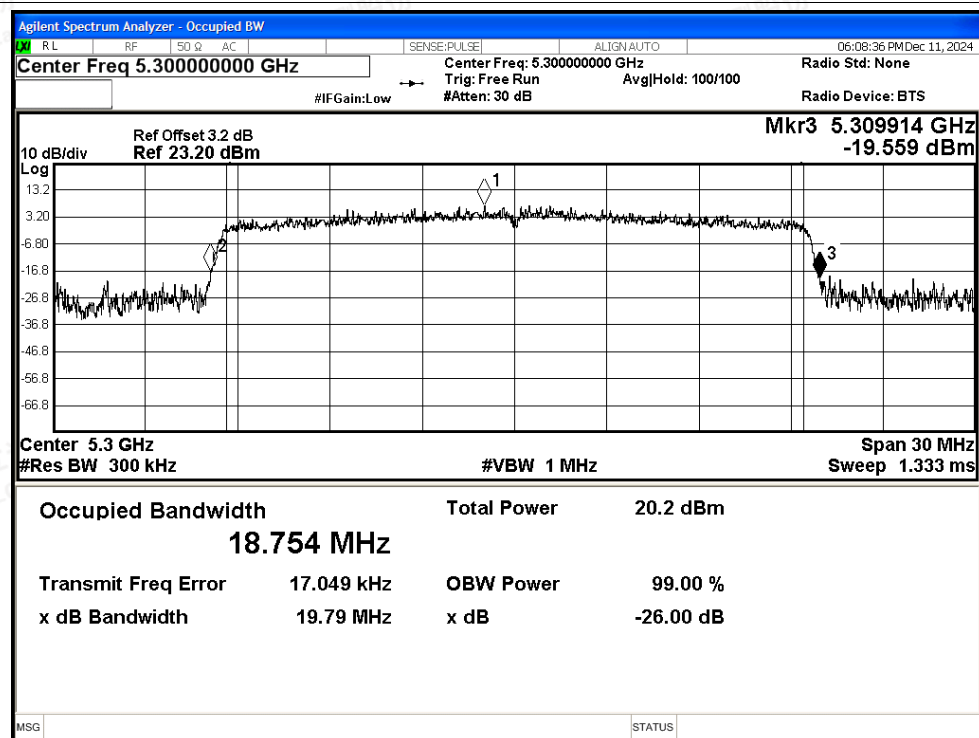
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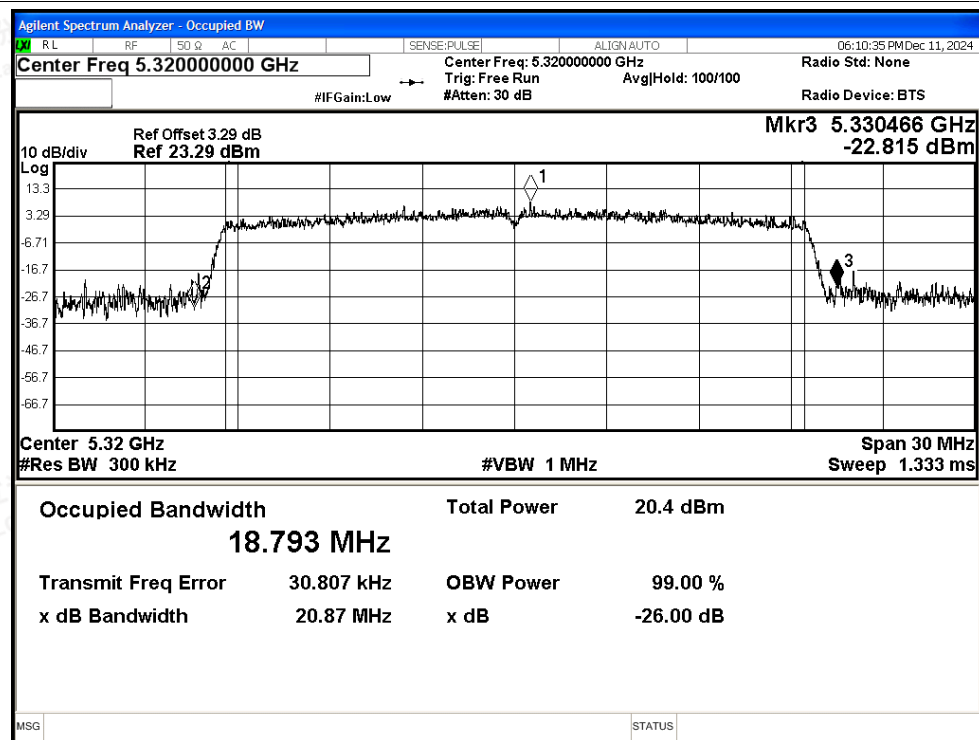
Scan code to check authenticity



-26dB Bandwidth NVNT ax20 5300MHz Ant



-26dB Bandwidth NVNT ax20 5320MHz Ant



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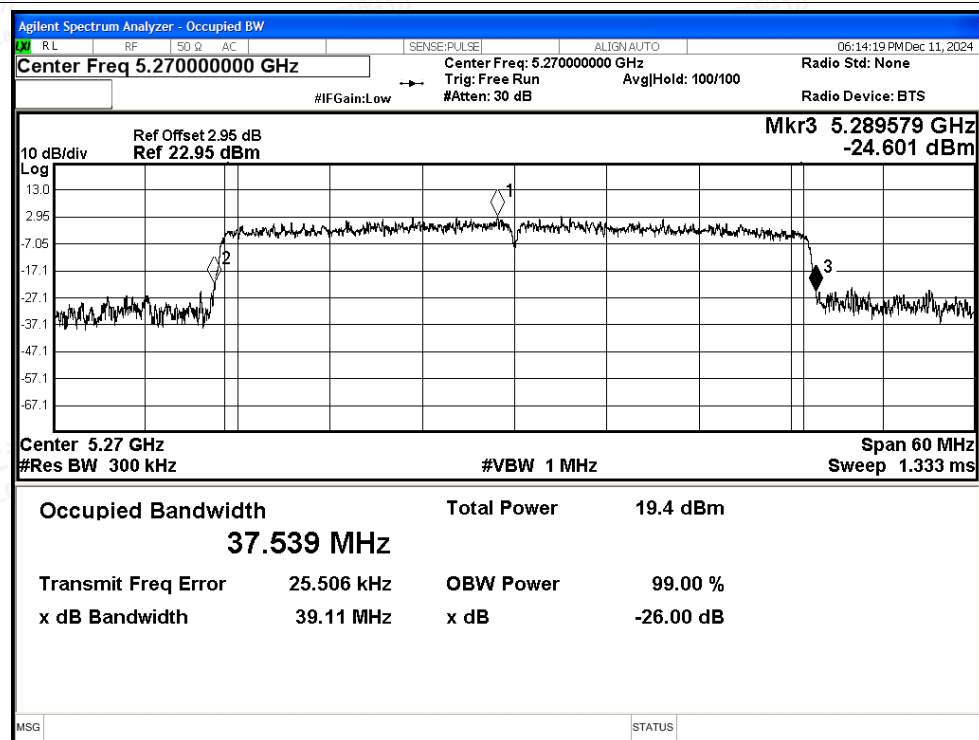
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

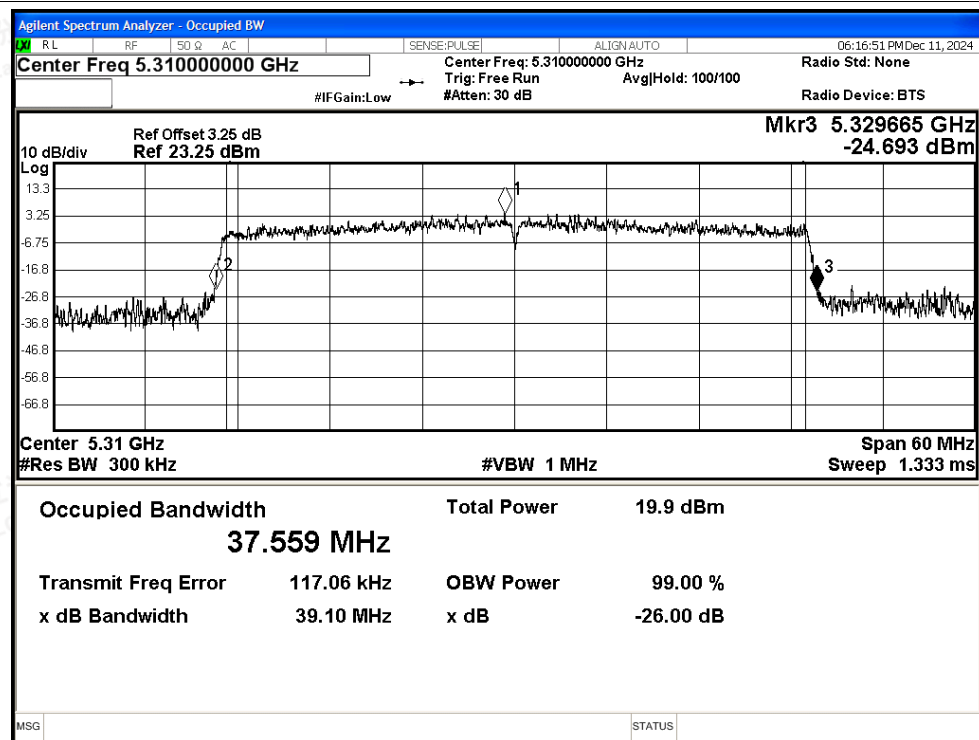
Scan code to check authenticity



-26dB Bandwidth NVNT ax40 5270MHz Ant



-26dB Bandwidth NVNT ax40 5310MHz Ant



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C.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	Ant	12.14	2.8	14.94	24	Pass
NVNT	a	5300	Ant	11.85	2.8	14.65	24	Pass
NVNT	a	5320	Ant	12.35	2.91	15.26	24	Pass
NVNT	n20	5260	Ant	11.51	2.91	14.42	24	Pass
NVNT	n20	5300	Ant	11.75	3.09	14.84	24	Pass
NVNT	n20	5320	Ant	11.26	2.94	14.2	24	Pass
NVNT	n40	5270	Ant	9.82	4.62	14.44	24	Pass
NVNT	n40	5310	Ant	10.69	4.67	15.36	24	Pass
NVNT	ac20	5260	Ant	11.56	2.86	14.42	24	Pass
NVNT	ac20	5300	Ant	11.67	2.92	14.59	24	Pass
NVNT	ac20	5320	Ant	12.35	2.9	15.25	24	Pass
NVNT	ac40	5270	Ant	10.09	4.8	14.89	24	Pass
NVNT	ac40	5310	Ant	10.78	4.63	15.41	24	Pass
NVNT	ax20	5260	Ant	11.7	3.66	15.36	24	Pass
NVNT	ax20	5300	Ant	11.62	1.49	13.11	24	Pass
NVNT	ax20	5320	Ant	12.52	1.49	14.01	24	Pass
NVNT	ax40	5270	Ant	8.55	5.16	13.71	24	Pass
NVNT	ax40	5310	Ant	9.51	5.16	14.67	24	Pass





C.3 Maximum Power Spectral Density Level

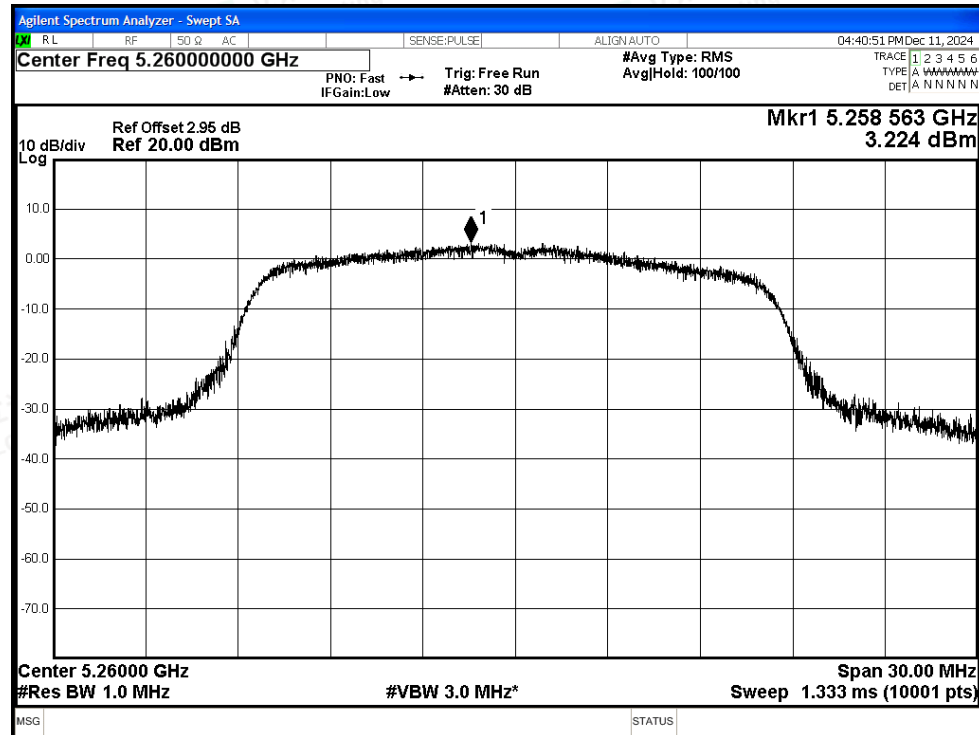
Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD(dBm/MHz)	Duty Factor (dB)	Total PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
NVNT	a	5260	Ant	3.22	2.8	6.02	11	Pass
NVNT	a	5300	Ant	2.39	2.8	5.19	11	Pass
NVNT	a	5320	Ant	3.64	2.91	6.55	11	Pass
NVNT	n20	5260	Ant	2.2	2.91	5.11	11	Pass
NVNT	n20	5300	Ant	3.16	3.09	6.25	11	Pass
NVNT	n20	5320	Ant	2.15	2.94	5.09	11	Pass
NVNT	n40	5270	Ant	-1.52	4.62	3.1	11	Pass
NVNT	n40	5310	Ant	-0.83	4.67	3.84	11	Pass
NVNT	ac20	5260	Ant	2.93	2.86	5.79	11	Pass
NVNT	ac20	5300	Ant	3.15	2.92	6.07	11	Pass
NVNT	ac20	5320	Ant	2.92	2.9	5.82	11	Pass
NVNT	ac40	5270	Ant	-1.73	4.8	3.07	11	Pass
NVNT	ac40	5310	Ant	-1.12	4.63	3.51	11	Pass
NVNT	ax20	5260	Ant	2.58	3.66	6.24	11	Pass
NVNT	ax20	5300	Ant	1.9	1.49	3.39	11	Pass
NVNT	ax20	5320	Ant	2.82	1.49	4.31	11	Pass
NVNT	ax40	5270	Ant	-3.62	5.16	1.54	11	Pass
NVNT	ax40	5310	Ant	-3.46	5.16	1.7	11	Pass



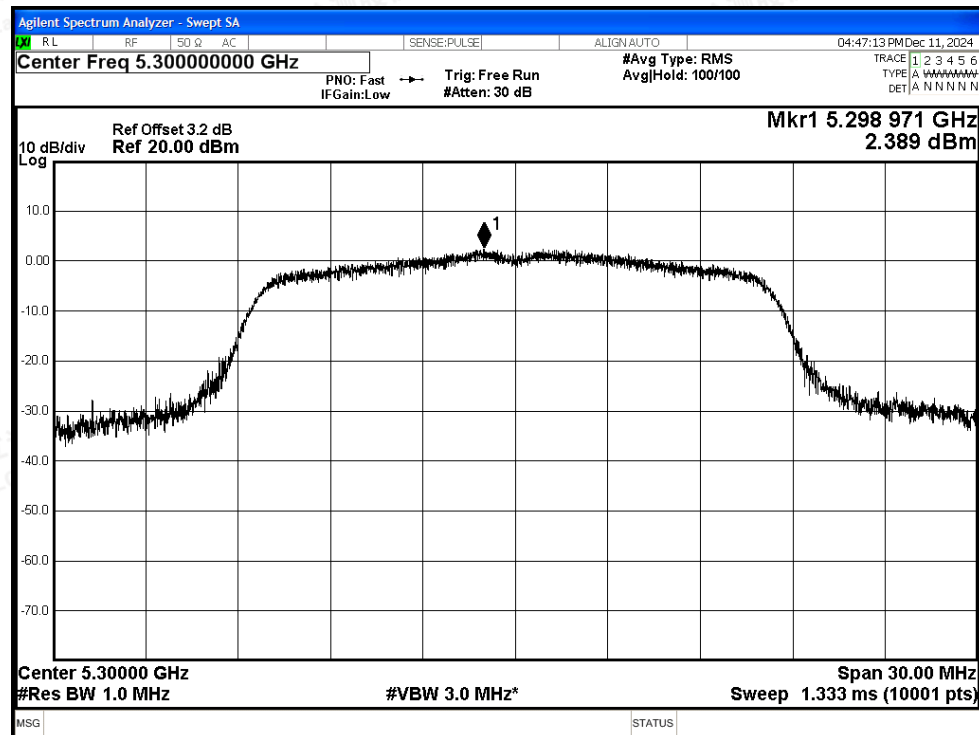


Test Graphs

PSD NVNT a 5260MHz Ant



PSD NVNT a 5300MHz Ant



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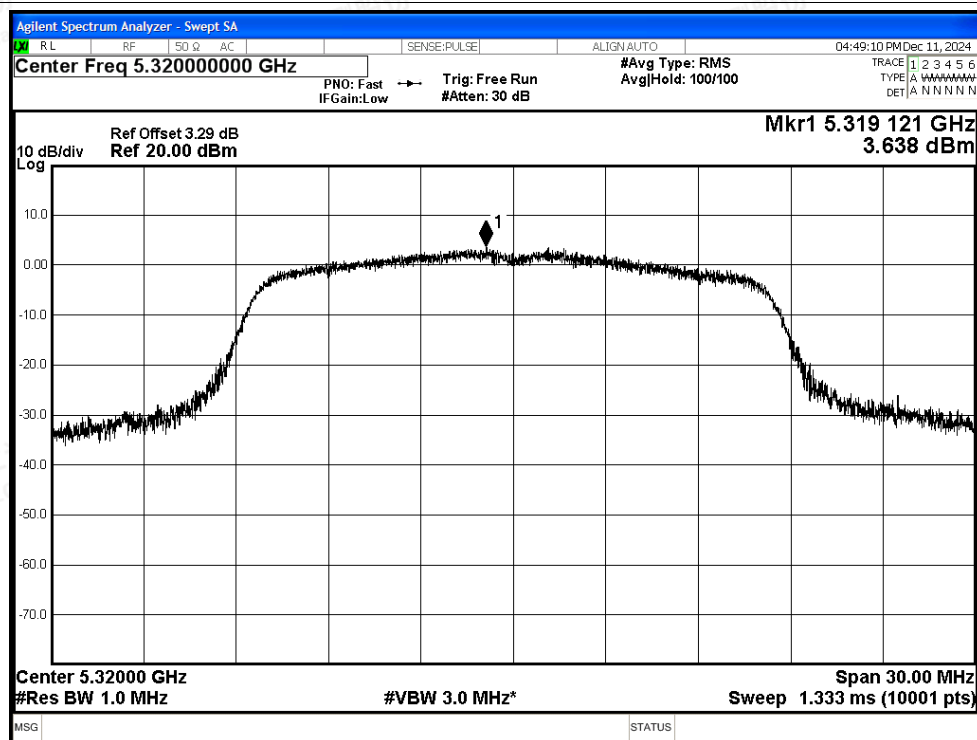
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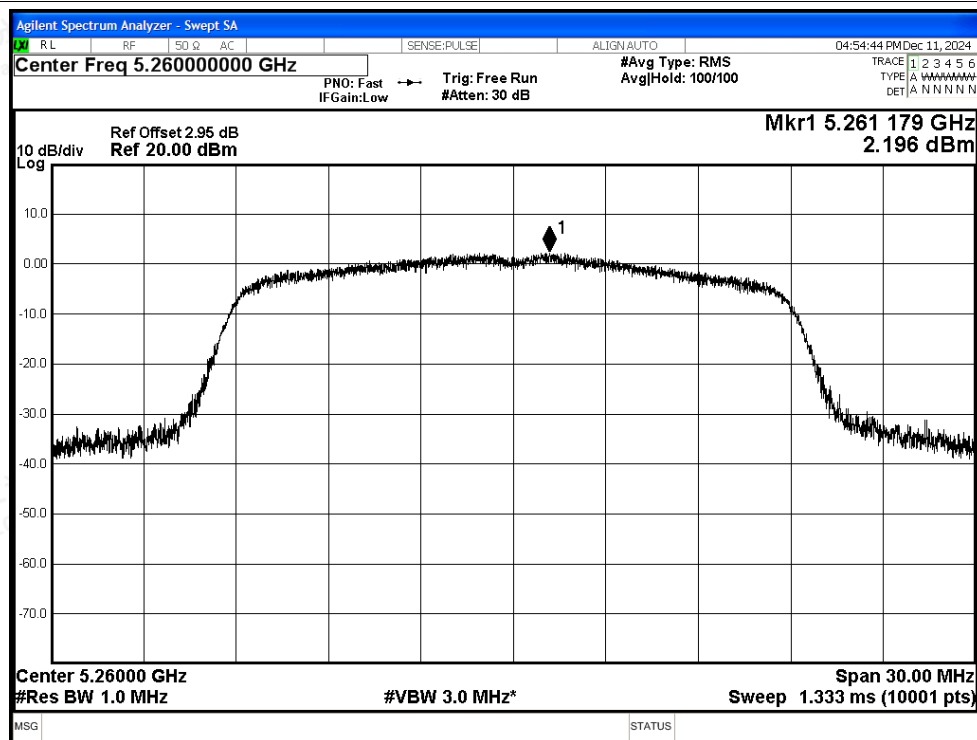
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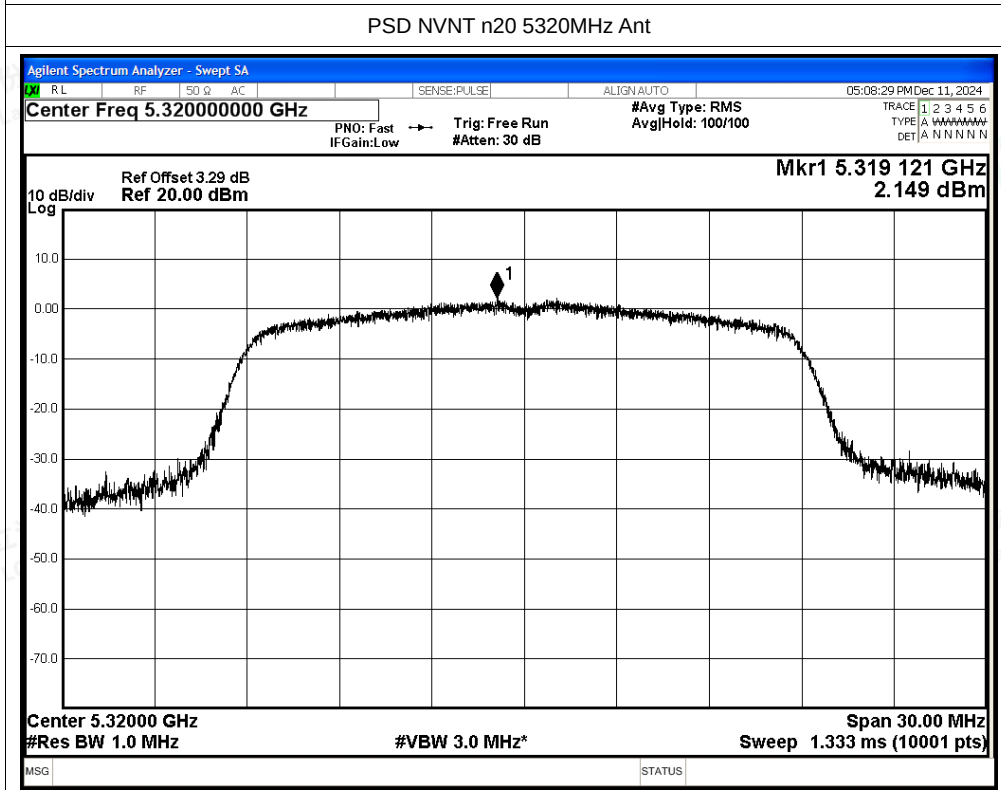
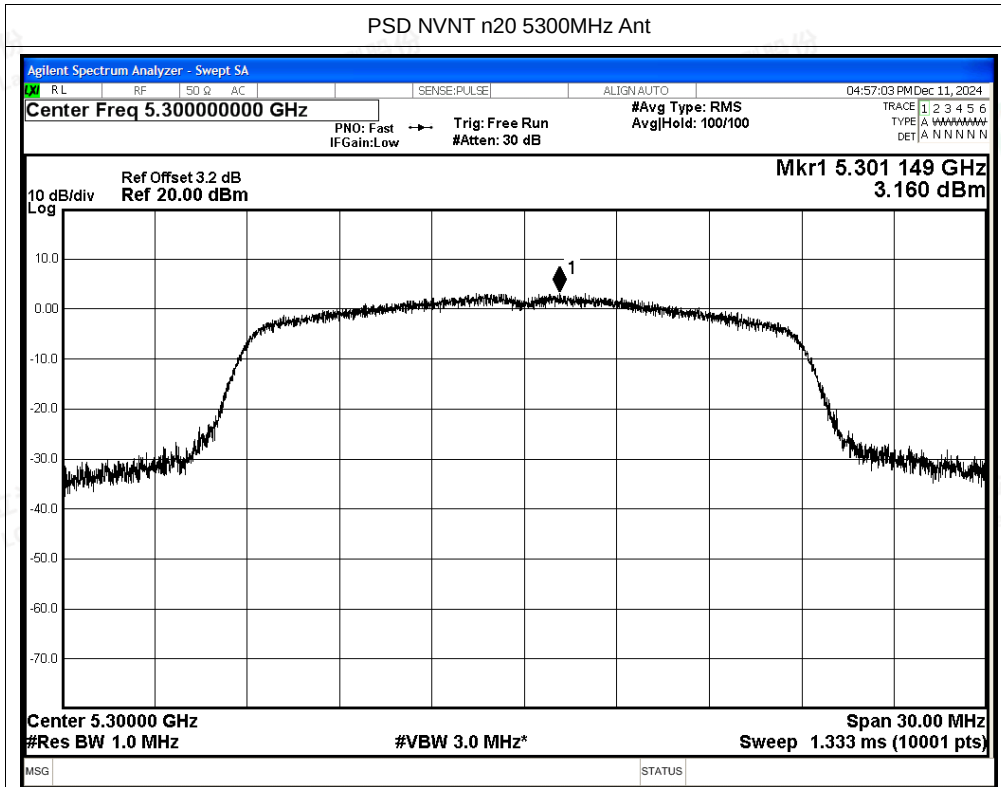


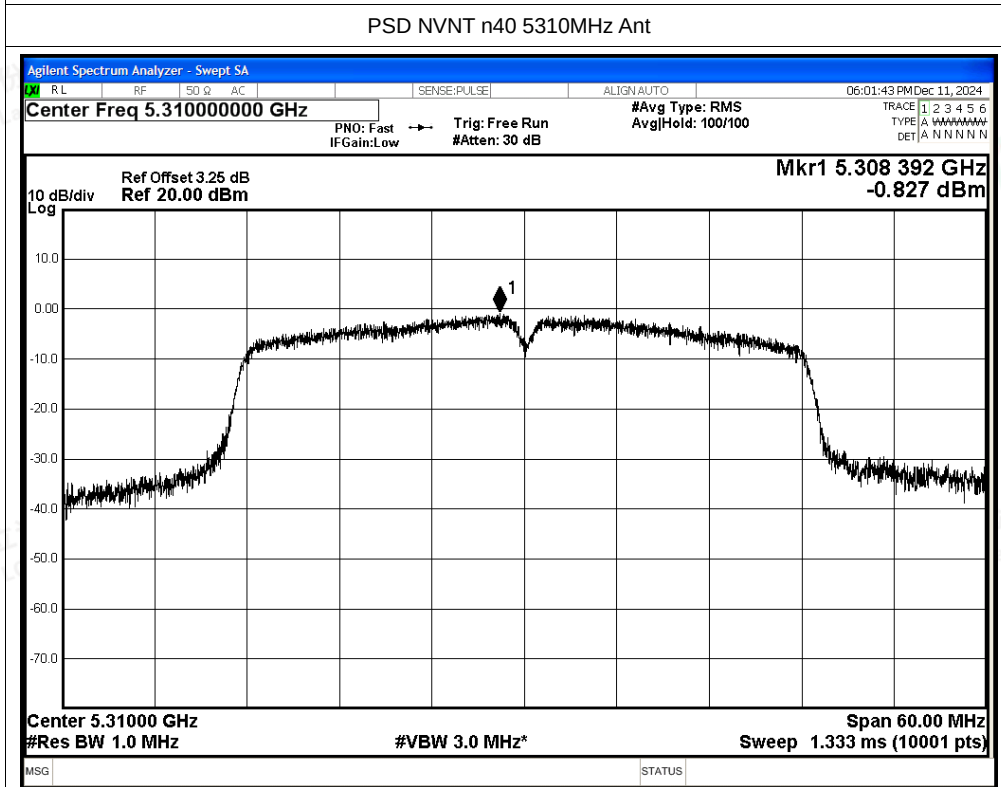
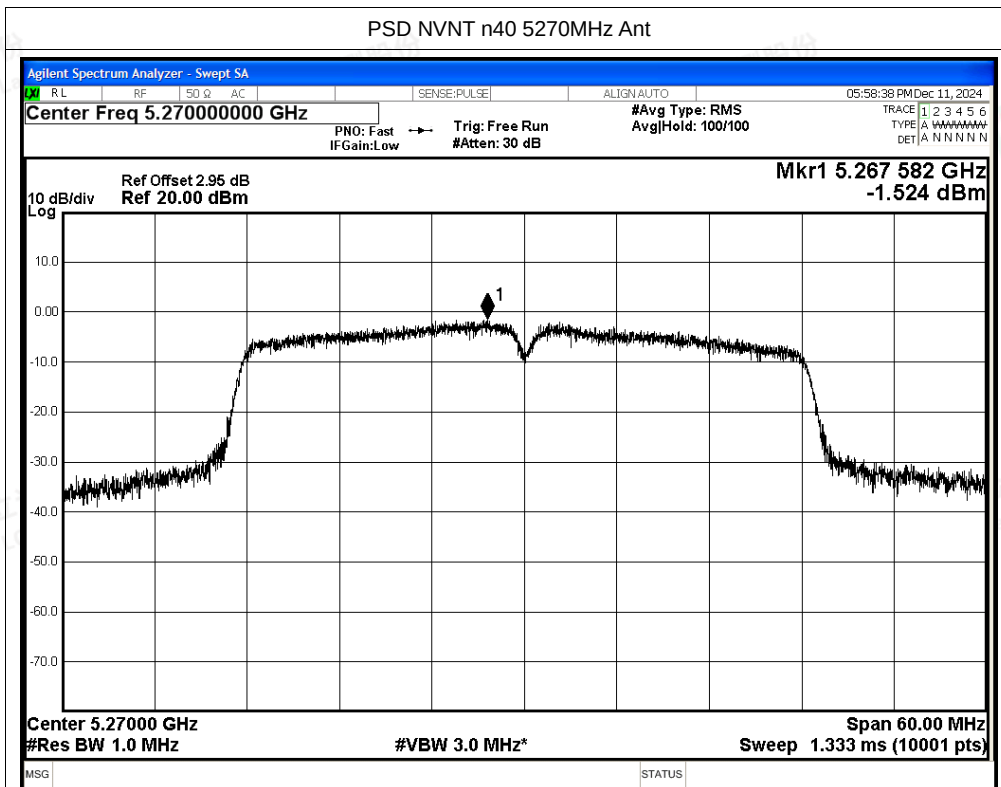
PSD NVNT a 5320MHz Ant

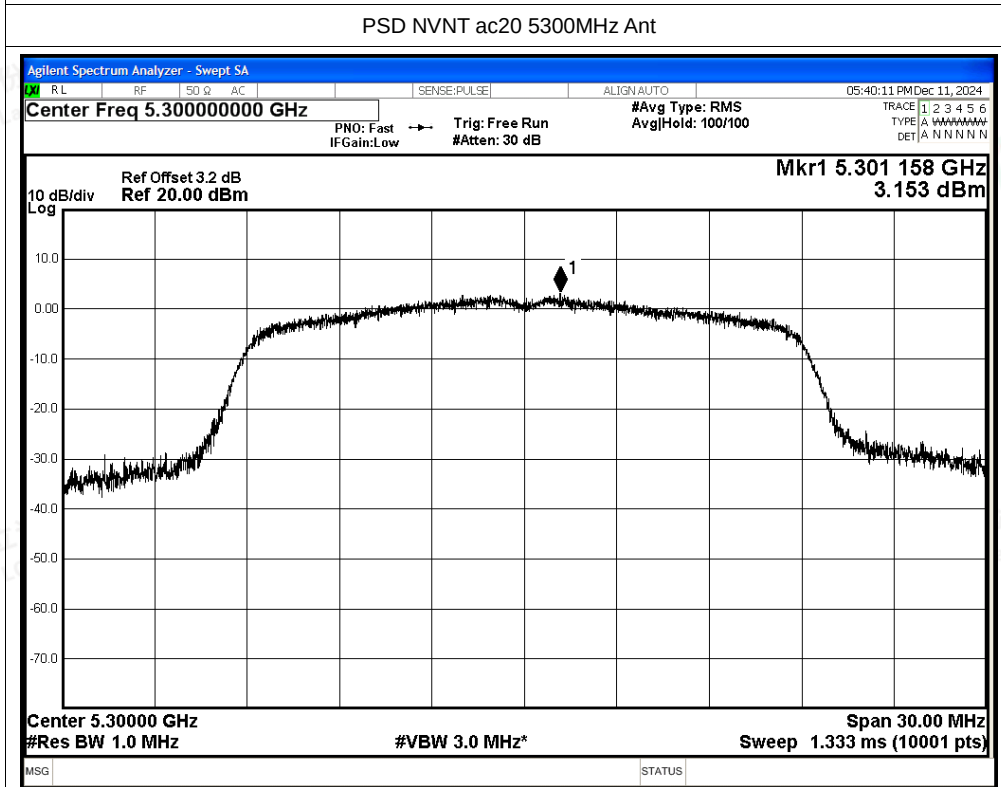
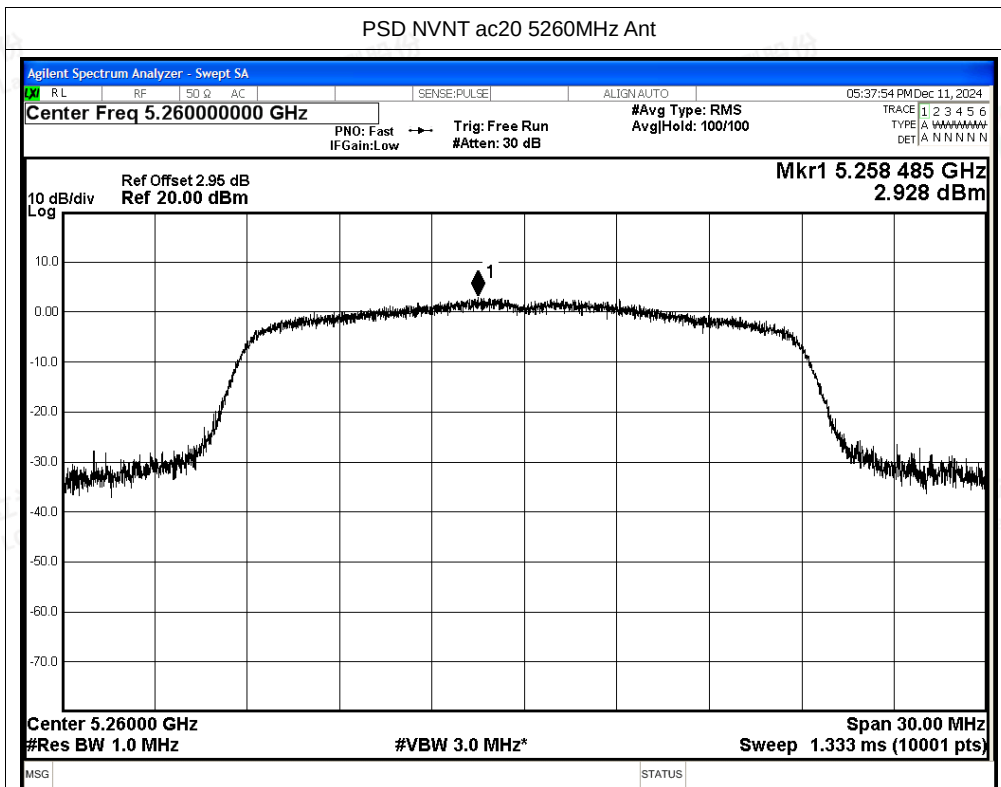


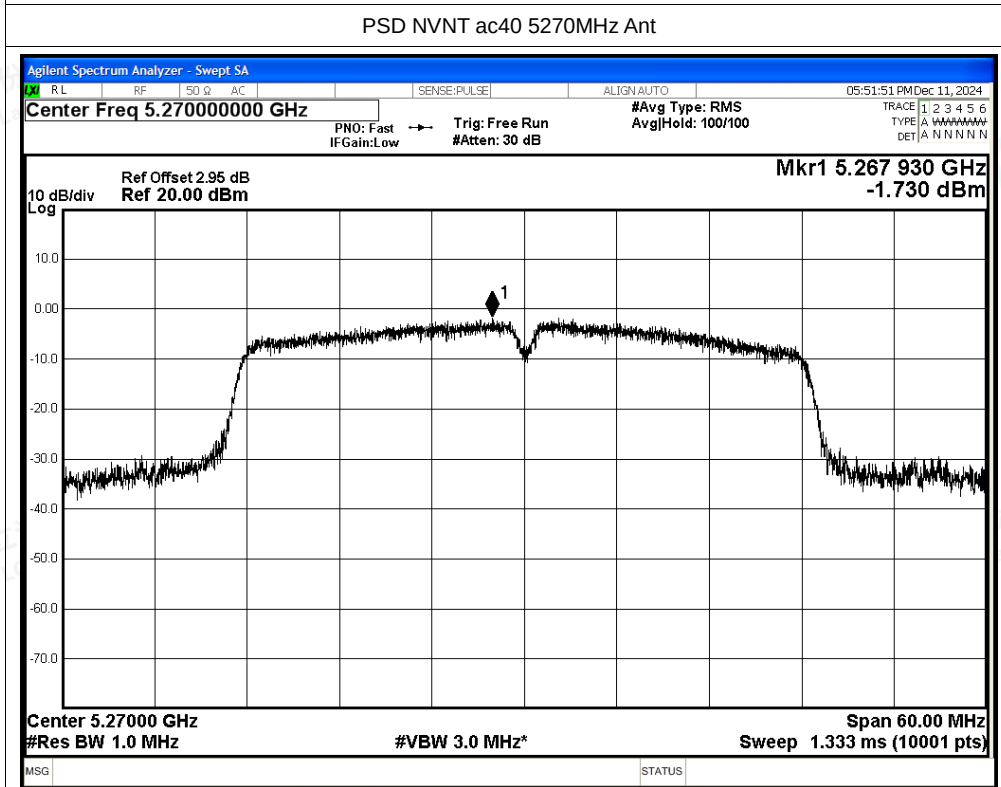
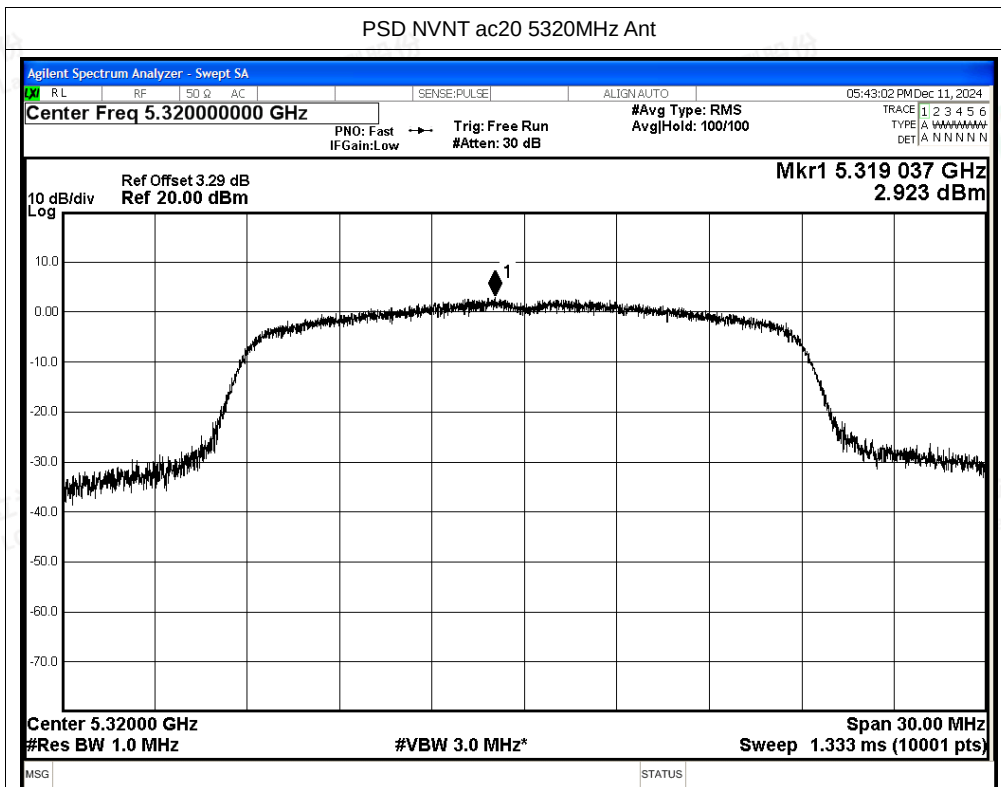
PSD NVNT n20 5260MHz Ant

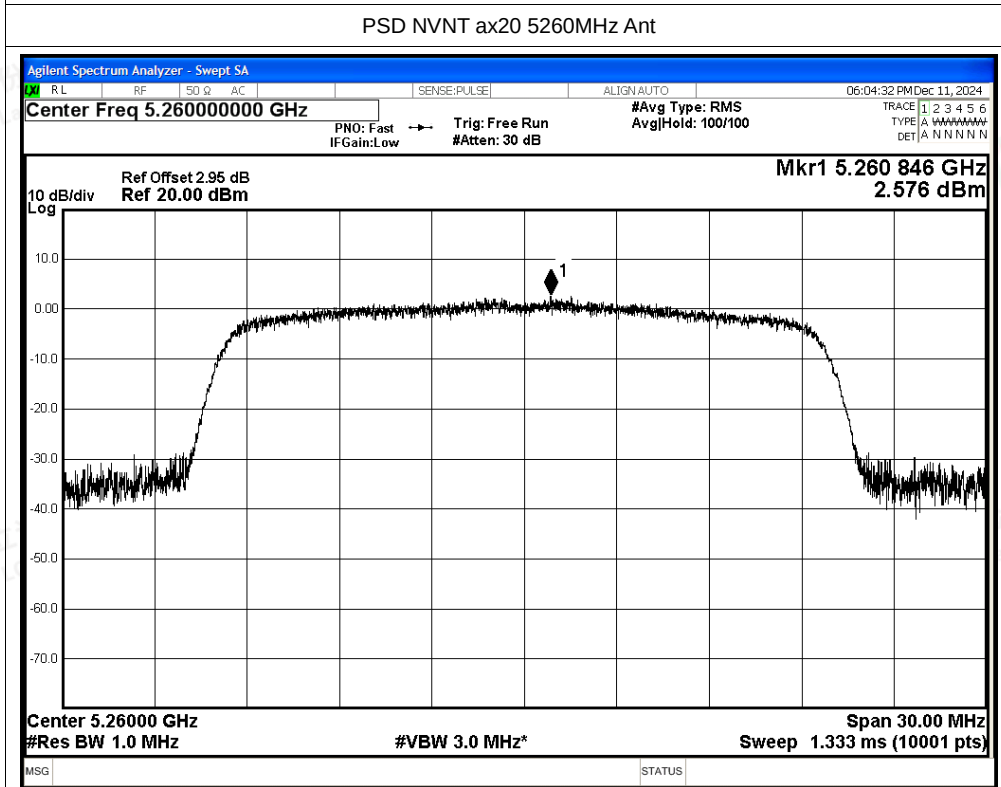
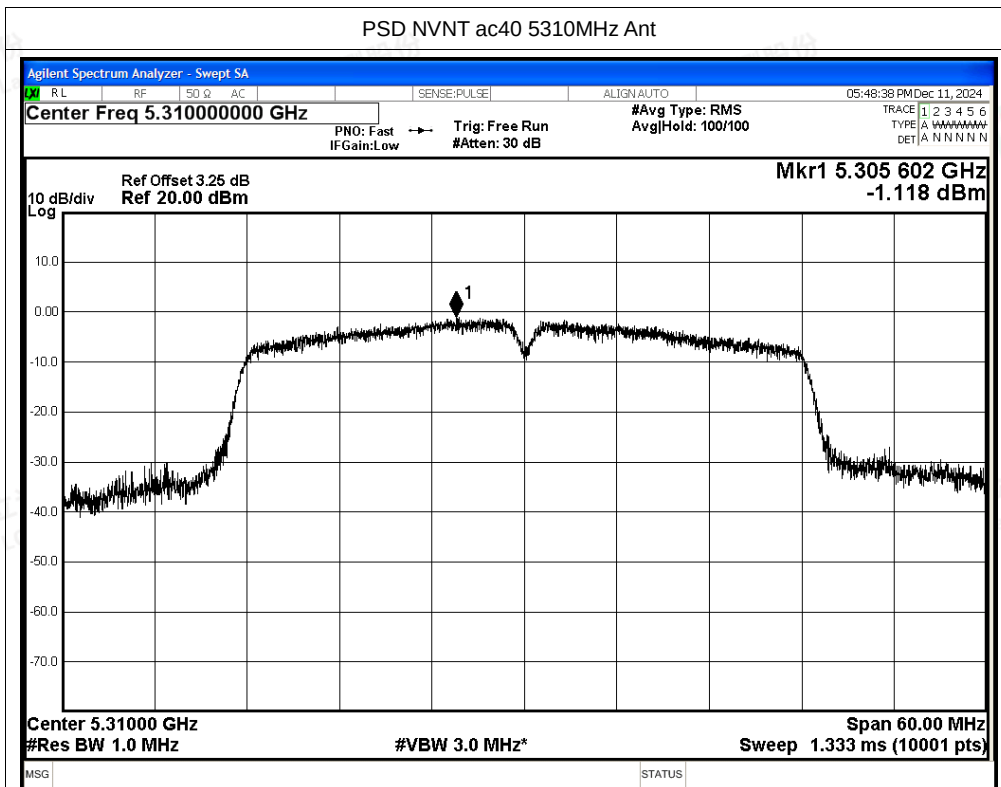


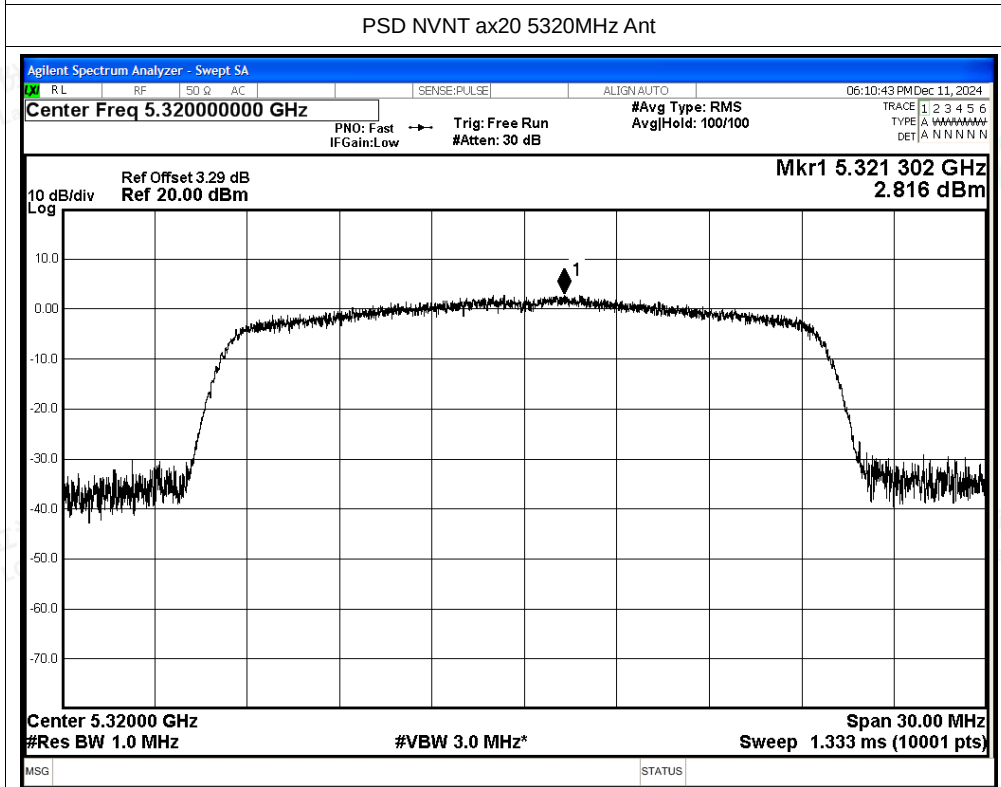
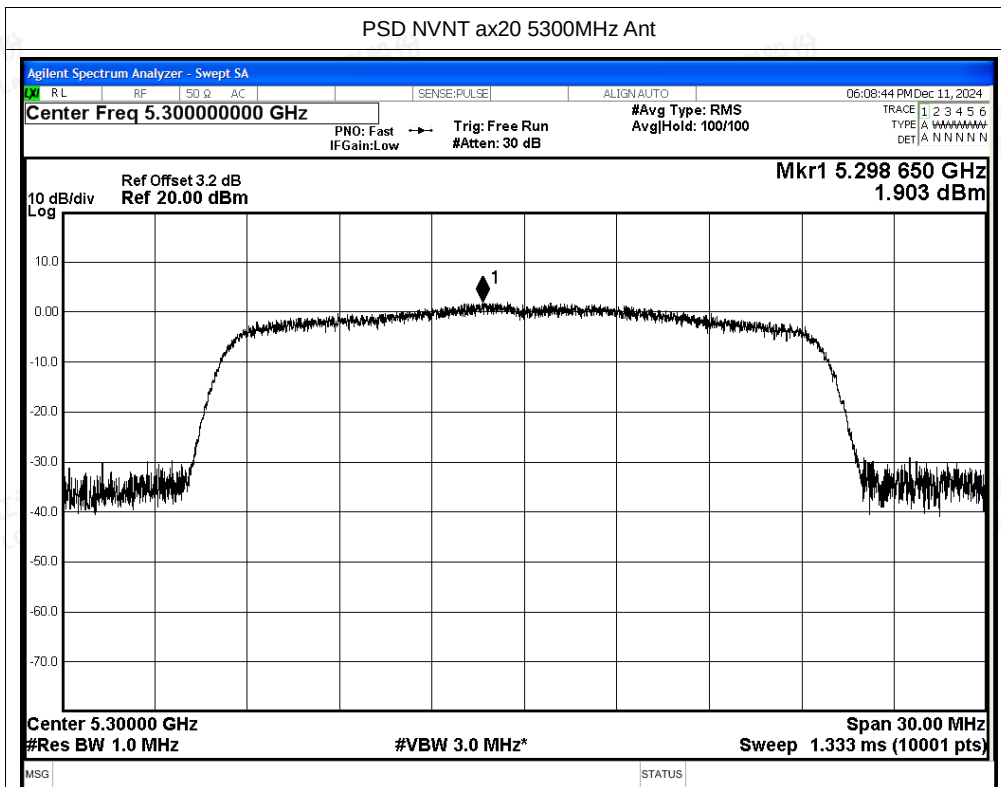


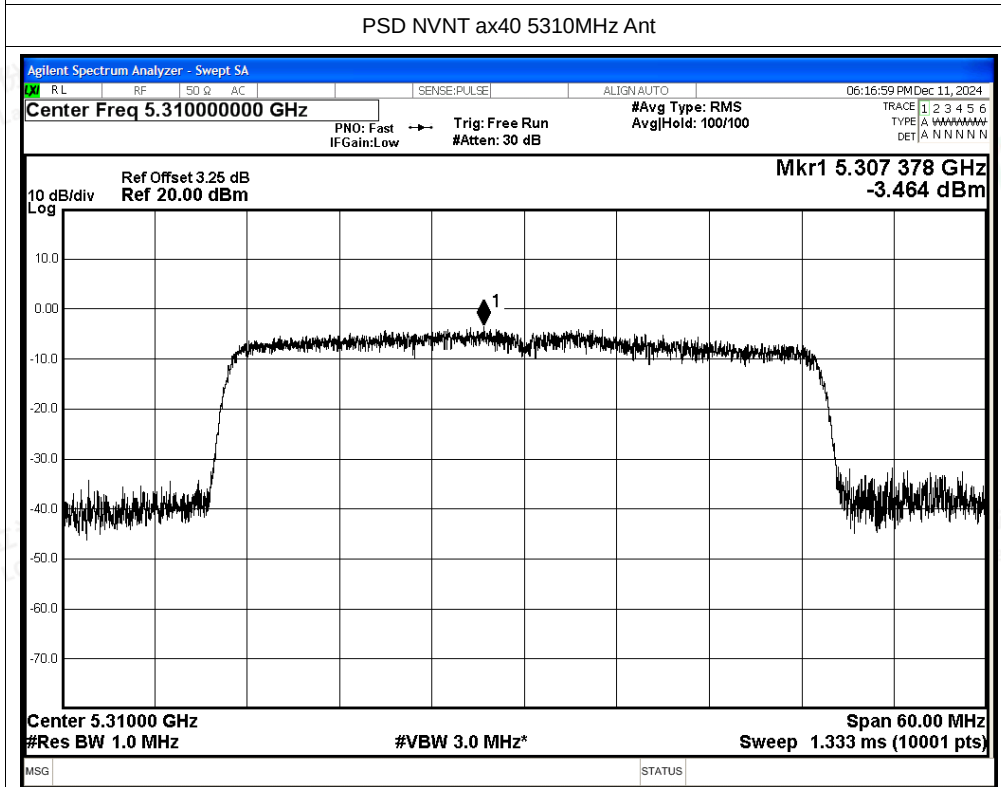
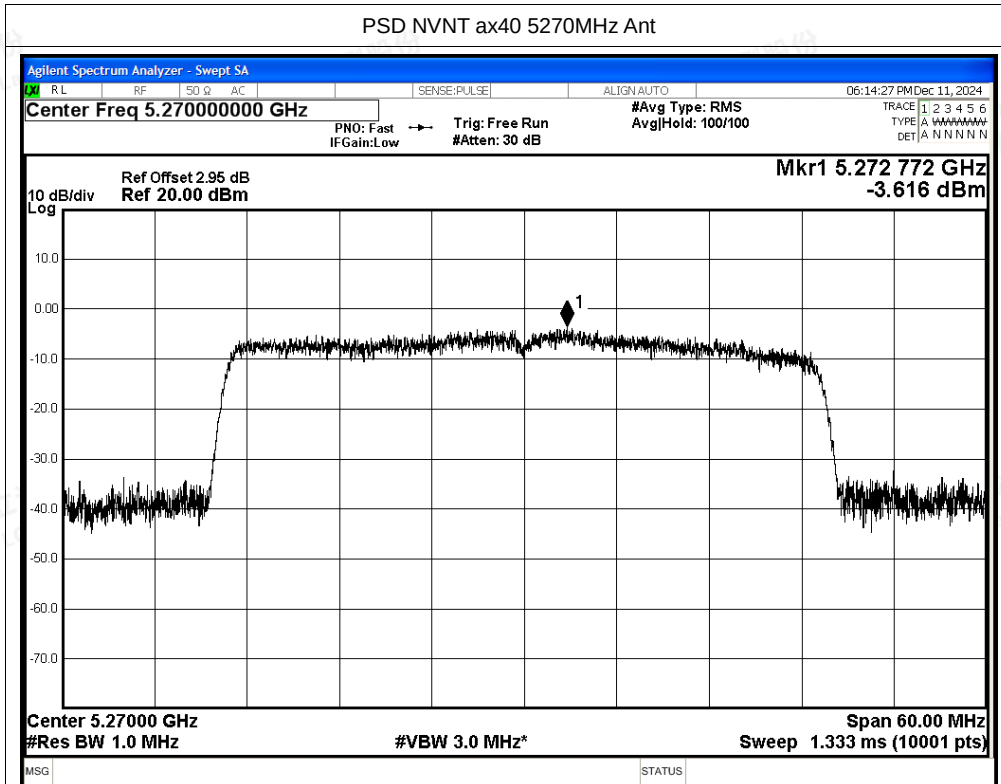












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C.4 Restrict Band

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	Ant	4500	-49.56	3.86	-	49.53	Peak	68.2	Pass
NVNT	a	5260	Ant	4500	-59.1	3.86	2.8	42.79	Average	54	Pass
NVNT	a	5260	Ant	5134.14	-46.55	3.86	-	52.54	Peak	68.2	Pass
NVNT	a	5260	Ant	5148.96	-56.26	3.86	2.8	45.63	Average	54	Pass
NVNT	a	5260	Ant	5150	-47.96	3.86	-	51.13	Peak	68.2	Pass
NVNT	a	5260	Ant	5150	-56.45	3.86	2.8	45.44	Average	54	Pass
NVNT	a	5320	Ant	5350	-48.94	3.86	-	50.15	Peak	68.2	Pass
NVNT	a	5320	Ant	5350	-57.87	3.86	2.91	44.13	Average	54	Pass
NVNT	a	5320	Ant	5390.6	-46.51	3.86	-	52.58	Peak	68.2	Pass
NVNT	a	5320	Ant	5359.6	-56.54	3.86	2.91	45.46	Average	54	Pass
NVNT	a	5320	Ant	5460	-48.58	3.86	-	50.51	Peak	68.2	Pass
NVNT	a	5320	Ant	5460	-58.09	3.86	2.91	43.91	Average	54	Pass
NVNT	n20	5260	Ant	4500	-49.33	3.86	-	49.76	Peak	68.2	Pass
NVNT	n20	5260	Ant	4500	-58.91	3.86	2.91	43.09	Average	54	Pass
NVNT	n20	5260	Ant	5139.6	-45.98	3.86	-	53.11	Peak	68.2	Pass
NVNT	n20	5260	Ant	5138.82	-56.21	3.86	2.91	45.79	Average	54	Pass
NVNT	n20	5260	Ant	5150	-48.01	3.86	-	51.08	Peak	68.2	Pass
NVNT	n20	5260	Ant	5150	-56.8	3.86	2.91	45.20	Average	54	Pass
NVNT	n20	5320	Ant	5350	-47.7	3.86	-	51.39	Peak	68.2	Pass
NVNT	n20	5320	Ant	5350	-55.32	3.86	2.94	46.71	Average	54	Pass
NVNT	n20	5320	Ant	5355.2	-44.1	3.86	-	54.99	Peak	68.2	Pass
NVNT	n20	5320	Ant	5351	-54.94	3.86	2.94	47.09	Average	54	Pass
NVNT	n20	5320	Ant	5460	-49.83	3.86	-	49.26	Peak	68.2	Pass
NVNT	n20	5320	Ant	5460	-57.41	3.86	2.94	44.62	Average	54	Pass
NVNT	n40	5270	Ant	4500	-50.46	3.86	-	48.63	Peak	68.2	Pass
NVNT	n40	5270	Ant	4500	-58.98	3.86	4.62	44.73	Average	54	Pass
NVNT	n40	5270	Ant	5050.8	-46.7	3.86	-	52.39	Peak	68.2	Pass
NVNT	n40	5270	Ant	5149.62	-56.28	3.86	4.62	47.43	Average	54	Pass
NVNT	n40	5270	Ant	5150	-48.58	3.86	-	50.51	Peak	68.2	Pass
NVNT	n40	5270	Ant	5150	-56.28	3.86	4.62	47.43	Average	54	Pass
NVNT	n40	5310	Ant	5350	-49.26	3.86	-	49.83	Peak	68.2	Pass
NVNT	n40	5310	Ant	5350	-56.73	3.86	4.67	47.03	Average	54	Pass
NVNT	n40	5310	Ant	5351.8	-45.84	3.86	-	53.25	Peak	68.2	Pass
NVNT	n40	5310	Ant	5354	-56.59	3.86	4.67	47.17	Average	54	Pass
NVNT	n40	5310	Ant	5460	-48.73	3.86	-	50.36	Peak	68.2	Pass
NVNT	n40	5310	Ant	5460	-57.55	3.86	4.67	46.21	Average	54	Pass
NVNT	ac20	5260	Ant	4500	-49.74	3.86	-	49.35	Peak	68.2	Pass
NVNT	ac20	5260	Ant	4500	-59.13	3.86	2.86	42.82	Average	54	Pass



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NVNT	ac20	5260	Ant	5111.52	-45.72	3.86	-	53.37	Peak	68.2	Pass
NVNT	ac20	5260	Ant	5148.96	-56.35	3.86	2.86	45.60	Average	54	Pass
NVNT	ac20	5260	Ant	5150	-47.79	3.86	-	51.30	Peak	68.2	Pass
NVNT	ac20	5260	Ant	5150	-57.47	3.86	2.86	44.48	Average	54	Pass
NVNT	ac20	5320	Ant	5350	-47.19	3.86	-	51.90	Peak	68.2	Pass
NVNT	ac20	5320	Ant	5350	-55.83	3.86	2.9	46.16	Average	54	Pass
NVNT	ac20	5320	Ant	5350.2	-44.98	3.86	-	54.11	Peak	68.2	Pass
NVNT	ac20	5320	Ant	5350.6	-55.45	3.86	2.9	46.54	Average	54	Pass
NVNT	ac20	5320	Ant	5460	-47.87	3.86	-	51.22	Peak	68.2	Pass
NVNT	ac20	5320	Ant	5460	-57.23	3.86	2.9	44.76	Average	54	Pass
NVNT	ac40	5270	Ant	4500	-49.62	3.86	-	49.47	Peak	68.2	Pass
NVNT	ac40	5270	Ant	4500	-59.37	3.86	4.8	44.52	Average	54	Pass
NVNT	ac40	5270	Ant	5103.45	-45.39	3.86	-	53.70	Peak	68.2	Pass
NVNT	ac40	5270	Ant	5139.09	-56.38	3.86	4.8	47.51	Average	54	Pass
NVNT	ac40	5270	Ant	5150	-49.11	3.86	-	49.98	Peak	68.2	Pass
NVNT	ac40	5270	Ant	5150	-56.58	3.86	4.8	47.31	Average	54	Pass
NVNT	ac40	5310	Ant	5350	-40.51	3.86	-	58.58	Peak	68.2	Pass
NVNT	ac40	5310	Ant	5350	-57.51	3.86	4.63	46.21	Average	54	Pass
NVNT	ac40	5310	Ant	5355	-36.42	3.86	-	62.67	Peak	68.2	Pass
NVNT	ac40	5310	Ant	5369.6	-56.57	3.86	4.63	47.15	Average	54	Pass
NVNT	ac40	5310	Ant	5460	-50.46	3.86	-	48.63	Peak	68.2	Pass
NVNT	ac40	5310	Ant	5460	-57.8	3.86	4.63	45.92	Average	54	Pass
NVNT	ax20	5260	Ant	4500	-51.23	3.86	-	47.86	Peak	68.2	Pass
NVNT	ax20	5260	Ant	4500	-59.32	3.86	3.66	43.43	Average	54	Pass
NVNT	ax20	5260	Ant	4899.36	-47.2	3.86	-	51.89	Peak	68.2	Pass
NVNT	ax20	5260	Ant	5048.34	-56.98	3.86	3.66	45.77	Average	54	Pass
NVNT	ax20	5260	Ant	5150	-49.94	3.86	-	49.15	Peak	68.2	Pass
NVNT	ax20	5260	Ant	5150	-57.6	3.86	3.66	45.15	Average	54	Pass
NVNT	ax20	5320	Ant	5350	-48.3	3.86	-	50.79	Peak	68.2	Pass
NVNT	ax20	5320	Ant	5350	-57.41	3.86	1.49	43.17	Average	54	Pass
NVNT	ax20	5320	Ant	5381.2	-46.86	3.86	-	52.23	Peak	68.2	Pass
NVNT	ax20	5320	Ant	5354.8	-56.68	3.86	1.49	43.90	Average	54	Pass
NVNT	ax20	5320	Ant	5460	-50.84	3.86	-	48.25	Peak	68.2	Pass
NVNT	ax20	5320	Ant	5460	-57.95	3.86	1.49	42.63	Average	54	Pass
NVNT	ax40	5270	Ant	4500	-51.2	3.86	-	47.89	Peak	68.2	Pass
NVNT	ax40	5270	Ant	4500	-59.23	3.86	5.16	45.02	Average	54	Pass
NVNT	ax40	5270	Ant	5059.71	-45.94	3.86	-	53.15	Peak	68.2	Pass
NVNT	ax40	5270	Ant	5067.81	-56.82	3.86	5.16	47.43	Average	54	Pass
NVNT	ax40	5270	Ant	5150	-48.39	3.86	-	50.70	Peak	68.2	Pass
NVNT	ax40	5270	Ant	5150	-57.36	3.86	5.16	46.89	Average	54	Pass
NVNT	ax40	5310	Ant	5350	-50.62	3.86	-	48.47	Peak	68.2	Pass
NVNT	ax40	5310	Ant	5350	-57.36	3.86	5.16	46.89	Average	54	Pass
NVNT	ax40	5310	Ant	5457	-47.12	3.86	-	51.97	Peak	68.2	Pass



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NVNT	ax40	5310	Ant	5352.6	-56.87	3.86	5.16	47.38	Average	54	Pass
NVNT	ax40	5310	Ant	5460	-51.68	3.86	-	47.41	Peak	68.2	Pass
NVNT	ax40	5310	Ant	5460	-58.28	3.86	5.16	45.97	Average	54	Pass

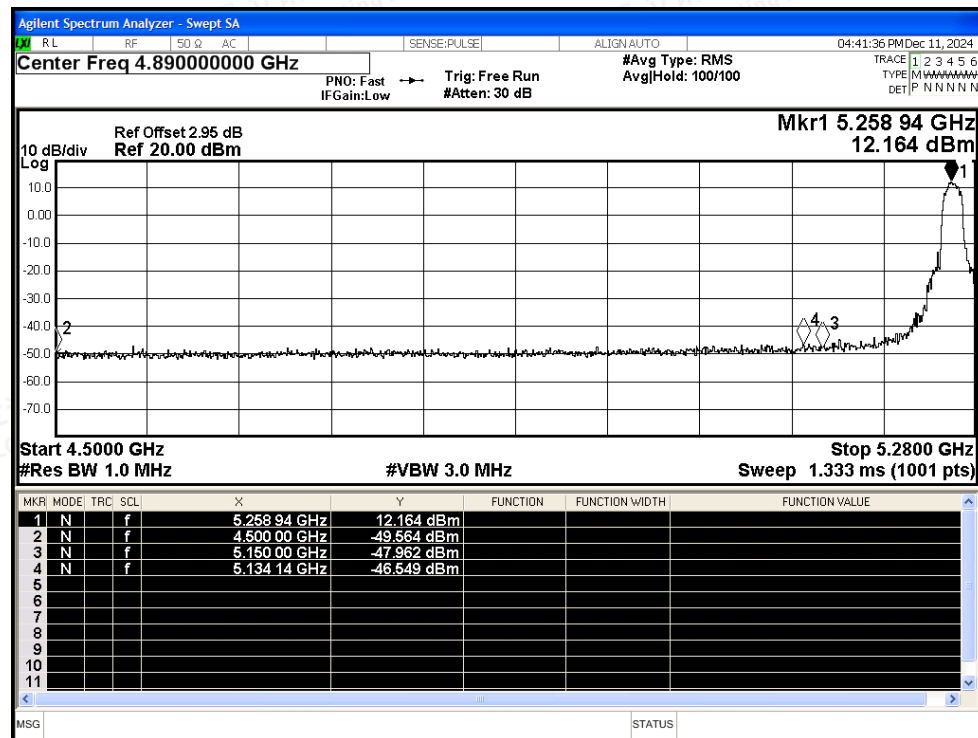


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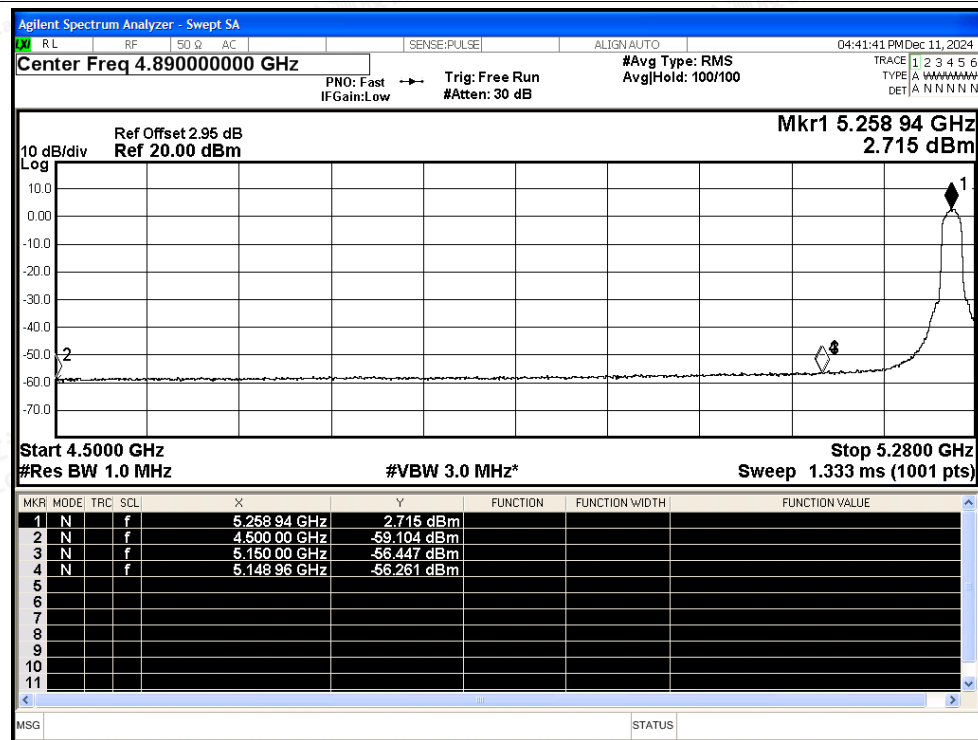


Test Graphs

Restrict Band NVNT a 5260MHz Ant Peak



Restrict Band NVNT a 5260MHz Ant Average



Shenzhen LCS Compliance Testing Laboratory Ltd.

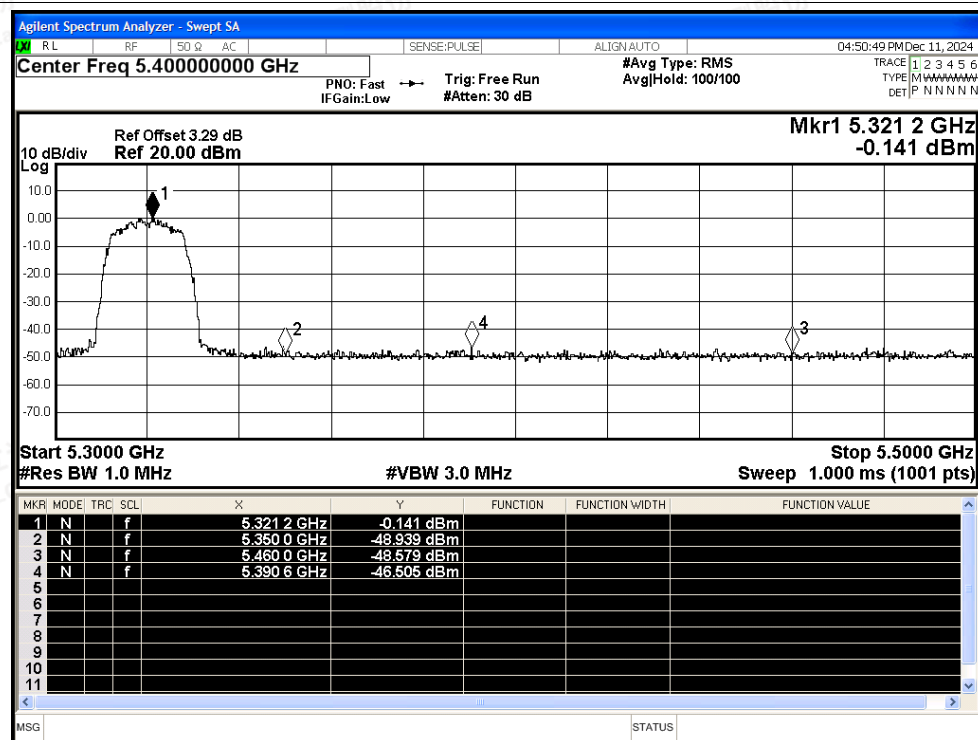
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

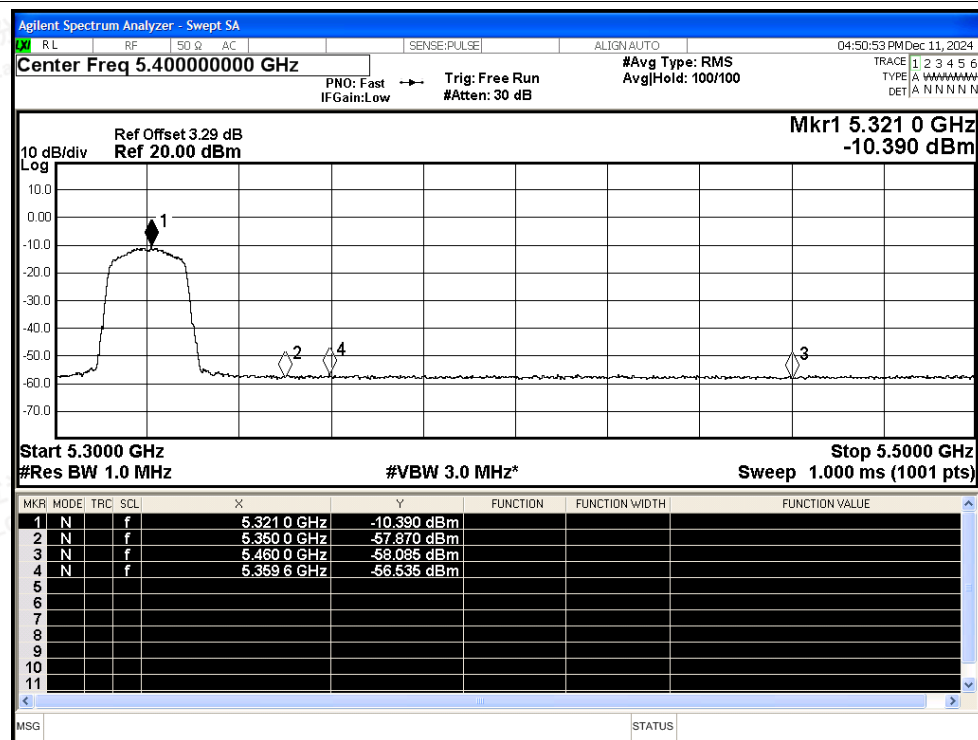
Scan code to check authenticity



Restrict Band NVNT a 5320MHz Ant Peak



Restrict Band NVNT a 5320MHz Ant Average



Shenzhen LCS Compliance Testing Laboratory Ltd.

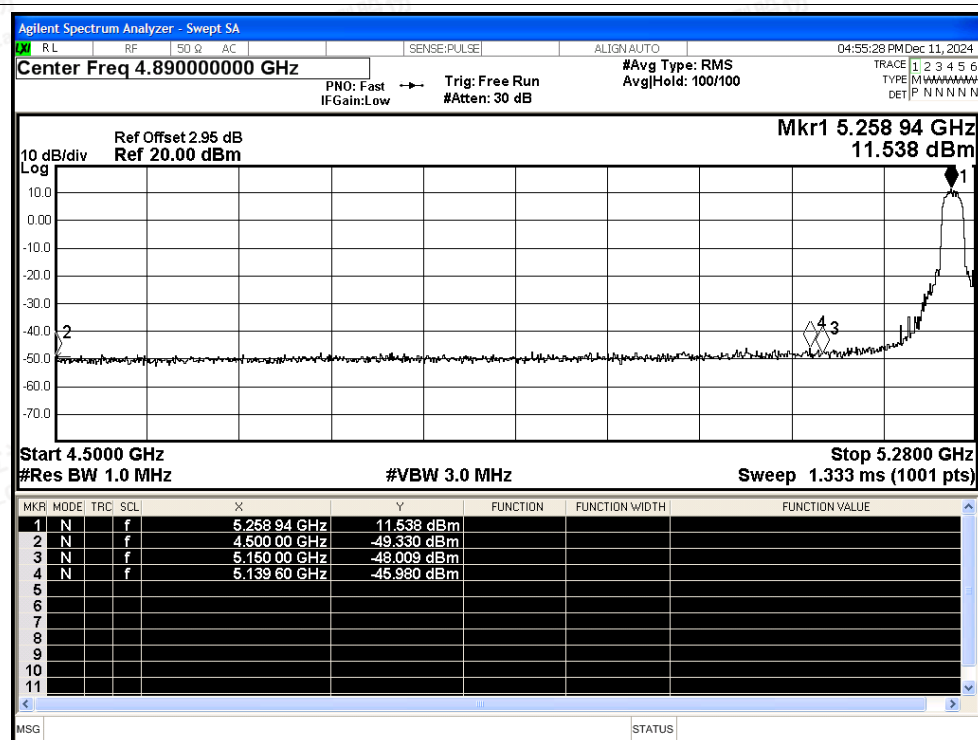
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

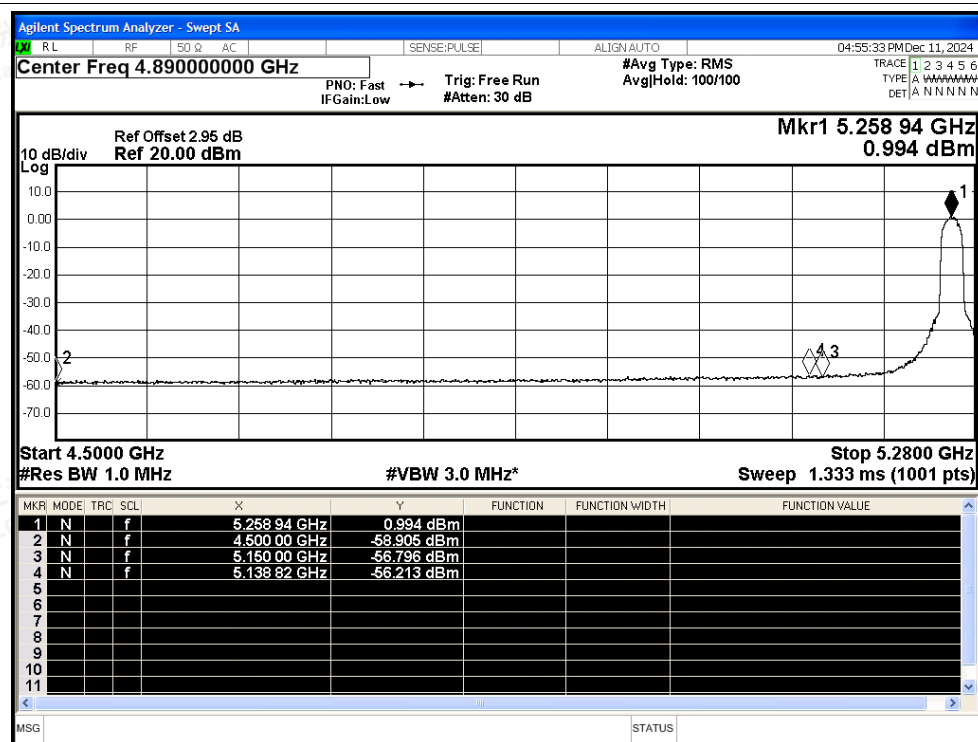
Scan code to check authenticity



Restrict Band NVNT n20 5260MHz Ant Peak



Restrict Band NVNT n20 5260MHz Ant Average



Shenzhen LCS Compliance Testing Laboratory Ltd.

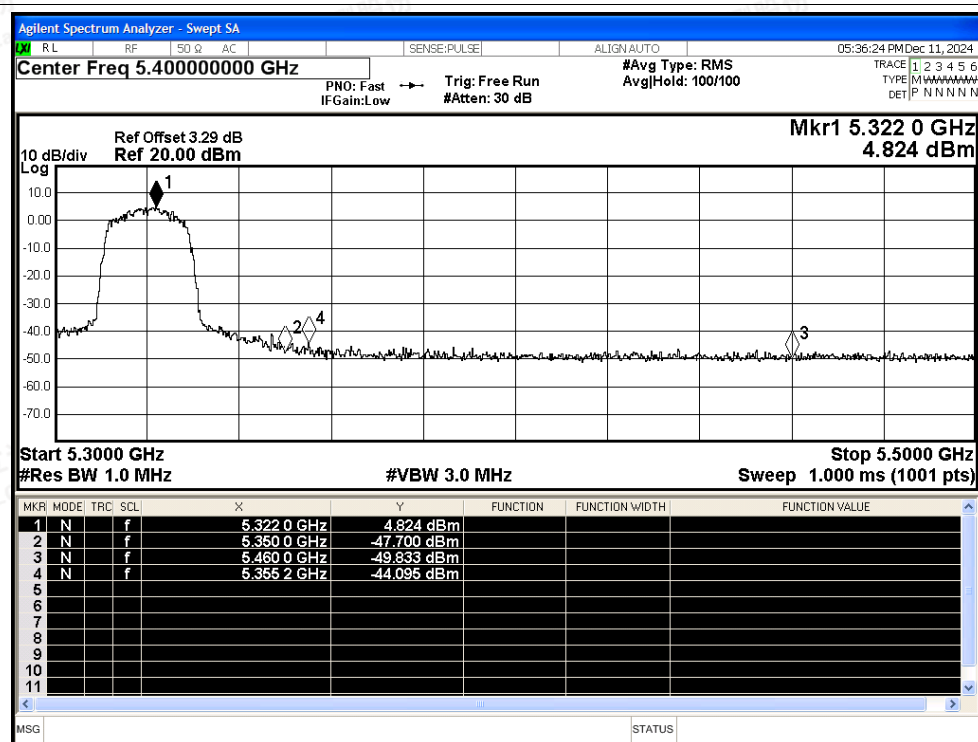
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Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

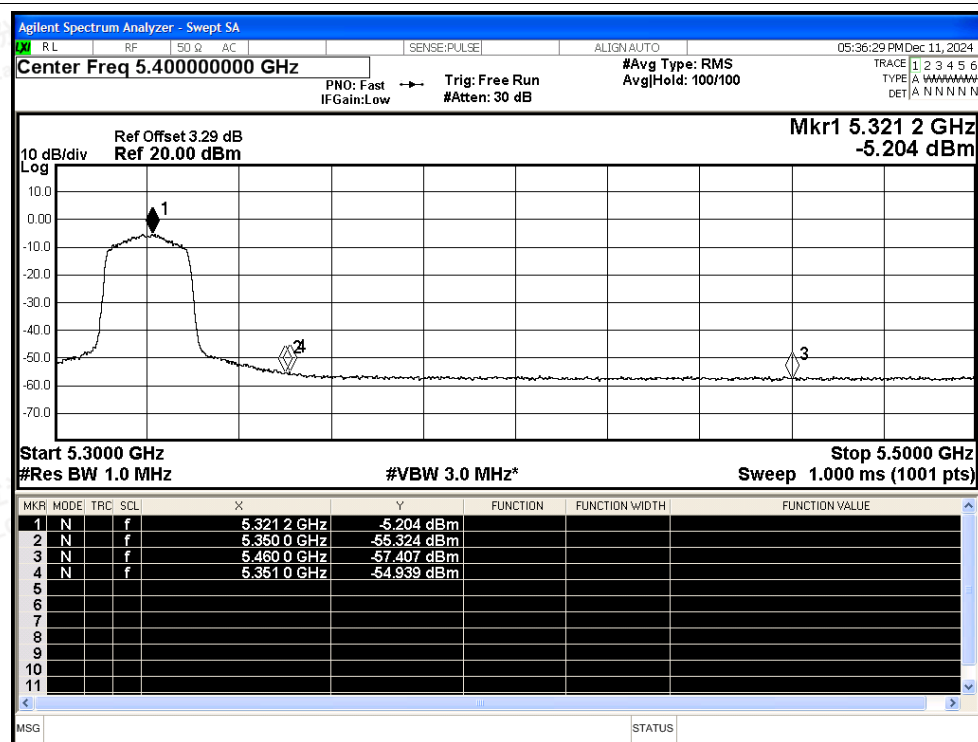
Scan code to check authenticity



Restrict Band NVNT n20 5320MHz Ant Peak



Restrict Band NVNT n20 5320MHz Ant Average



Shenzhen LCS Compliance Testing Laboratory Ltd.

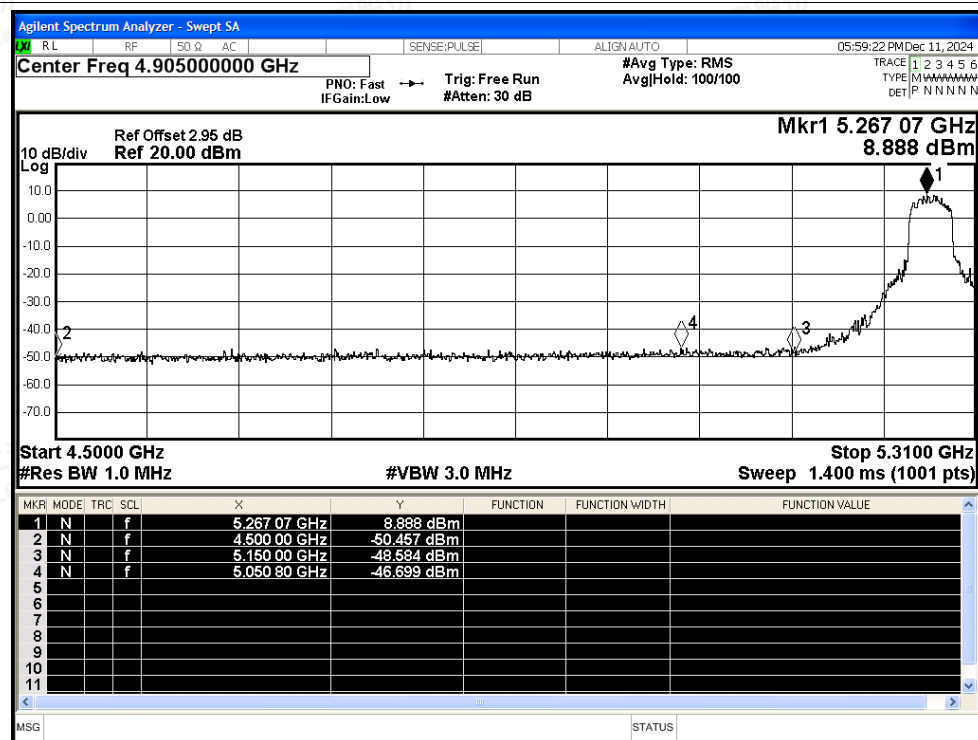
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

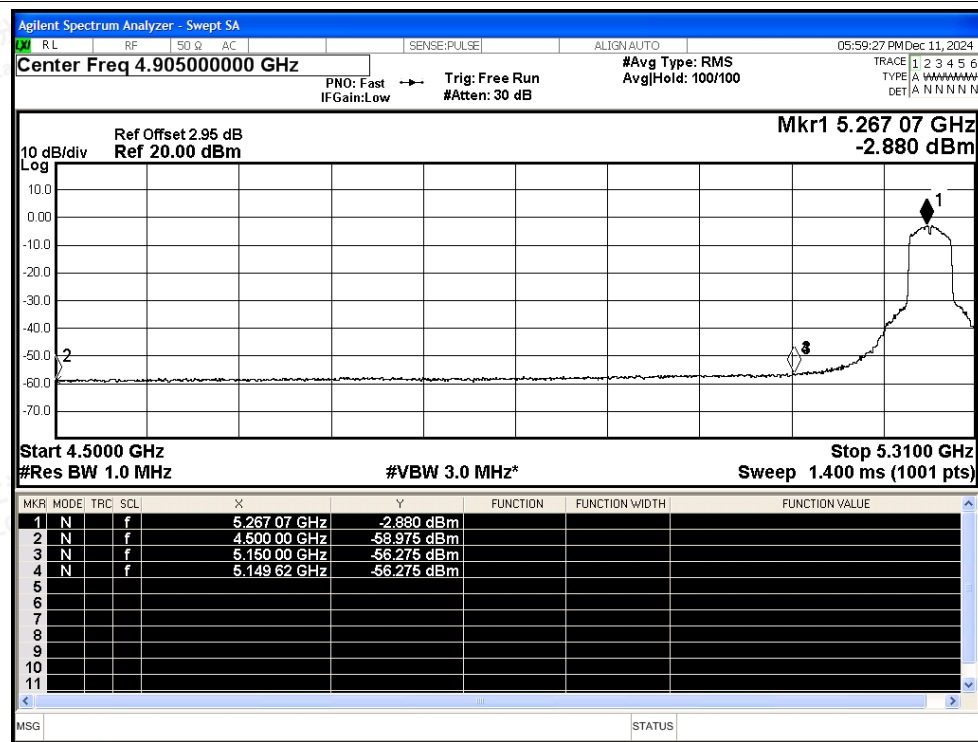
Scan code to check authenticity



Restrict Band NVNT n40 5270MHz Ant Peak



Restrict Band NVNT n40 5270MHz Ant Average



Shenzhen LCS Compliance Testing Laboratory Ltd.

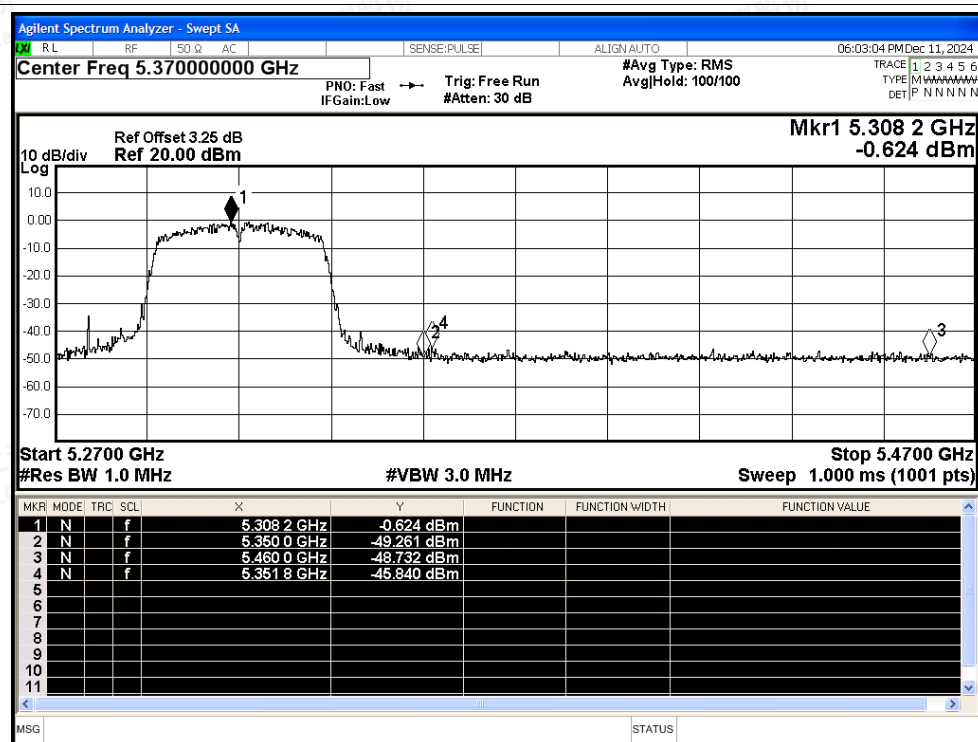
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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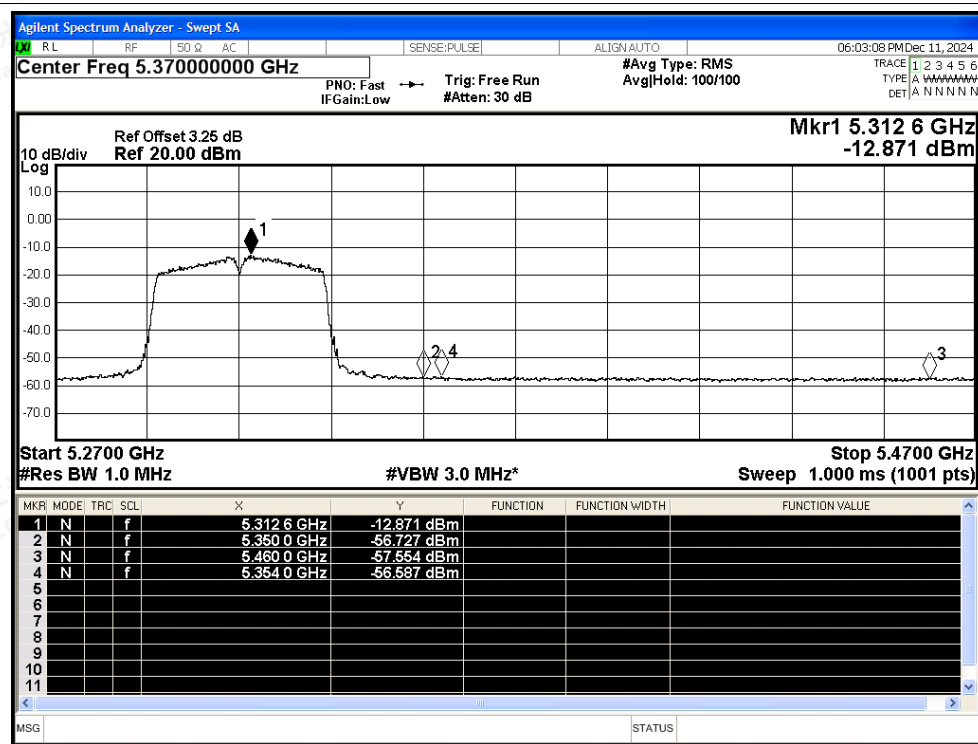
Scan code to check authenticity



Restrict Band NVNT n40 5310MHz Ant Peak



Restrict Band NVNT n40 5310MHz Ant Average



Shenzhen LCS Compliance Testing Laboratory Ltd.

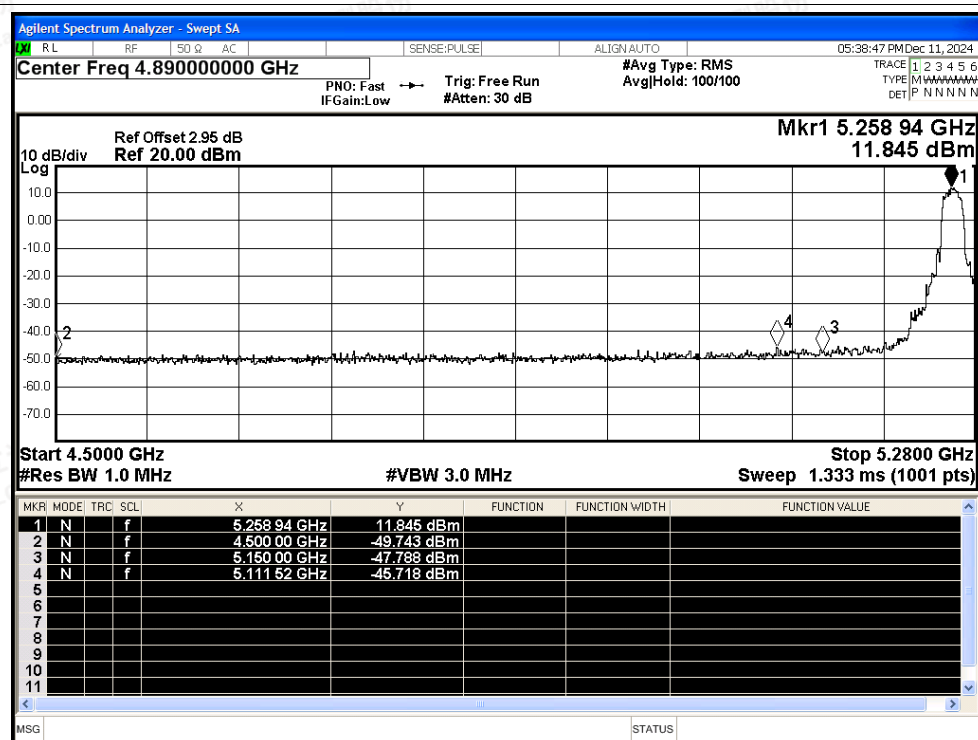
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

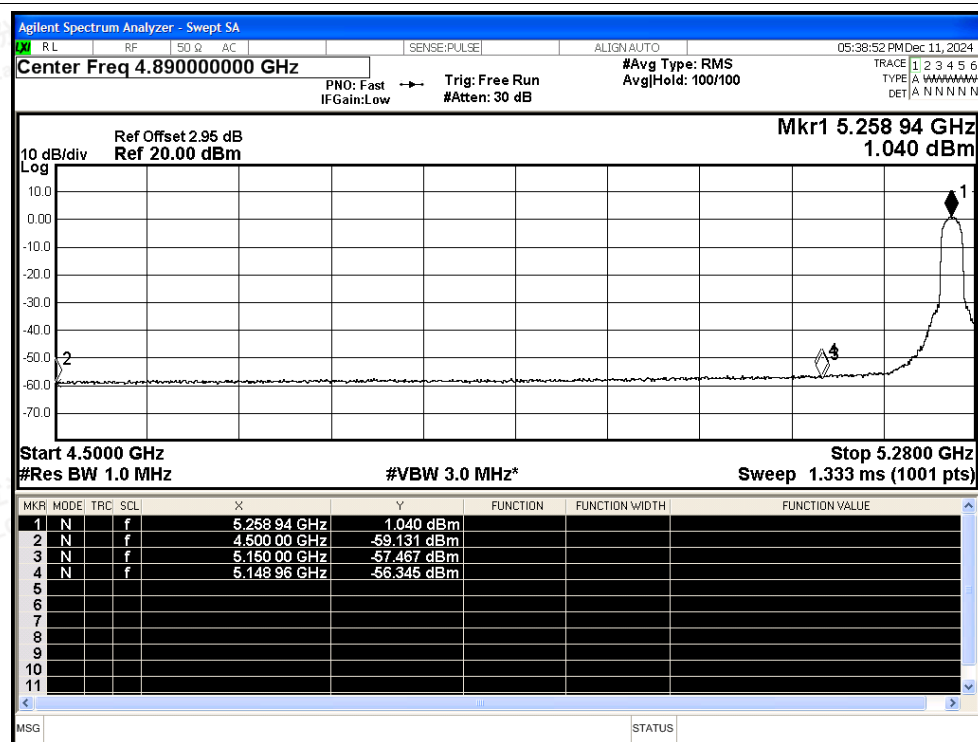
Scan code to check authenticity



Restrict Band NVNT ac20 5260MHz Ant Peak



Restrict Band NVNT ac20 5260MHz Ant Average



Shenzhen LCS Compliance Testing Laboratory Ltd.

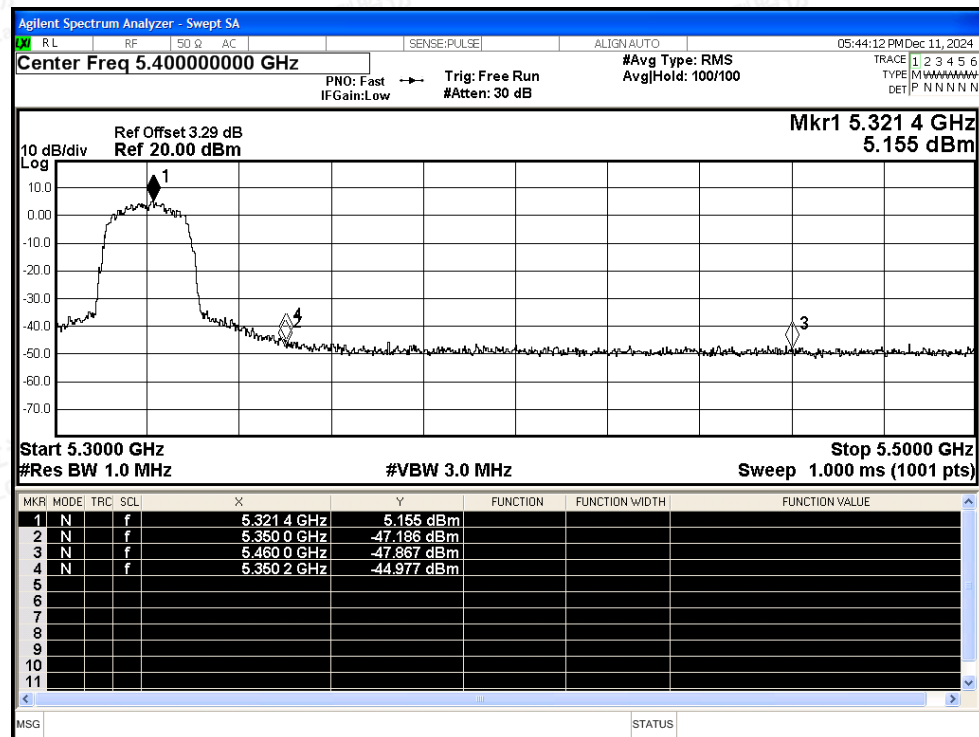
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

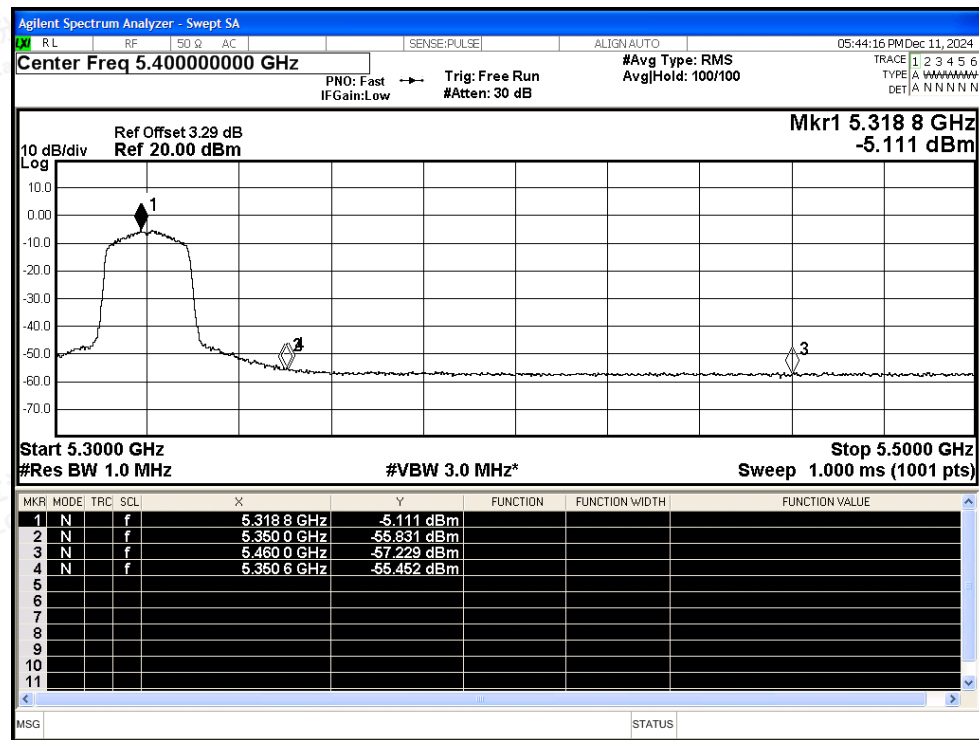
Scan code to check authenticity



Restrict Band NVNT ac20 5320MHz Ant Peak



Restrict Band NVNT ac20 5320MHz Ant Average



Shenzhen LCS Compliance Testing Laboratory Ltd.

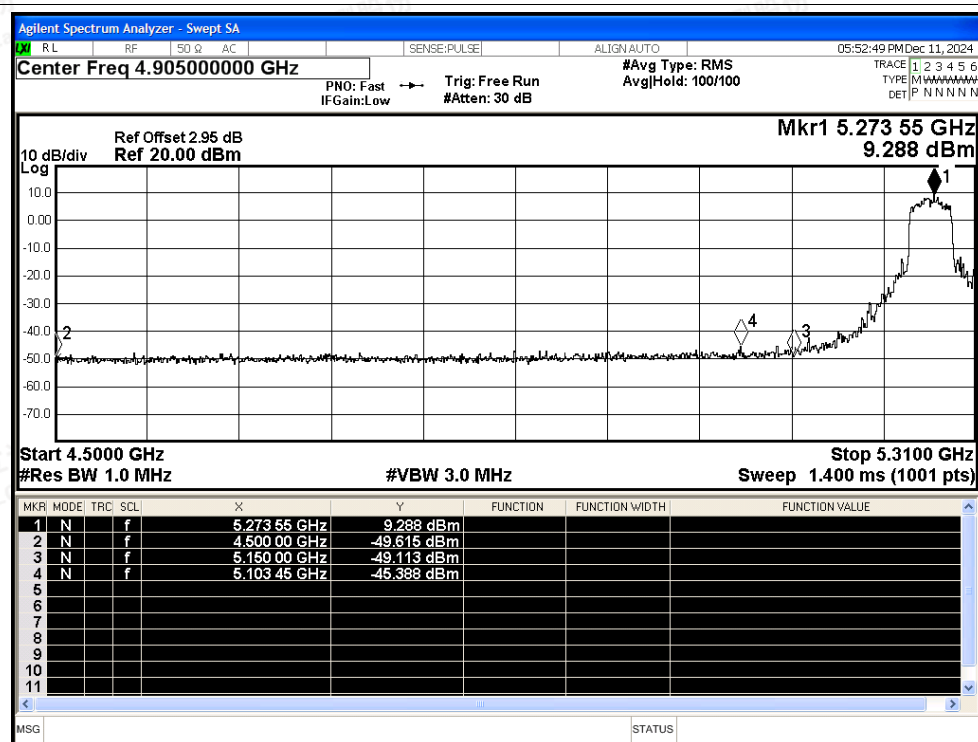
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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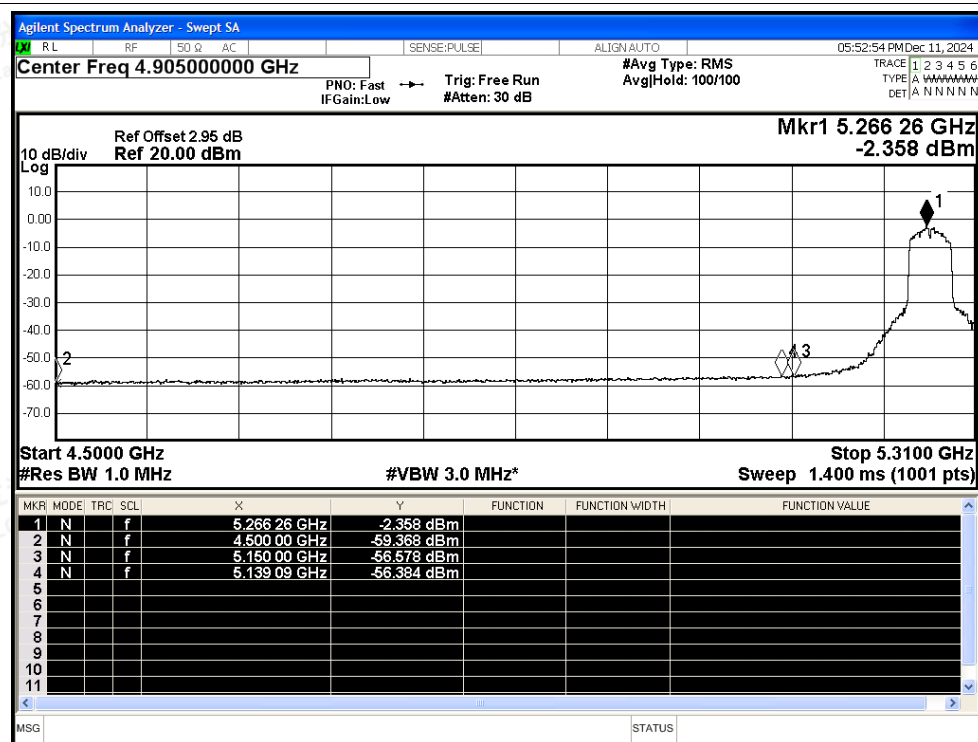
Scan code to check authenticity



Restrict Band NVNT ac40 5270MHz Ant Peak



Restrict Band NVNT ac40 5270MHz Ant Average



Shenzhen LCS Compliance Testing Laboratory Ltd.

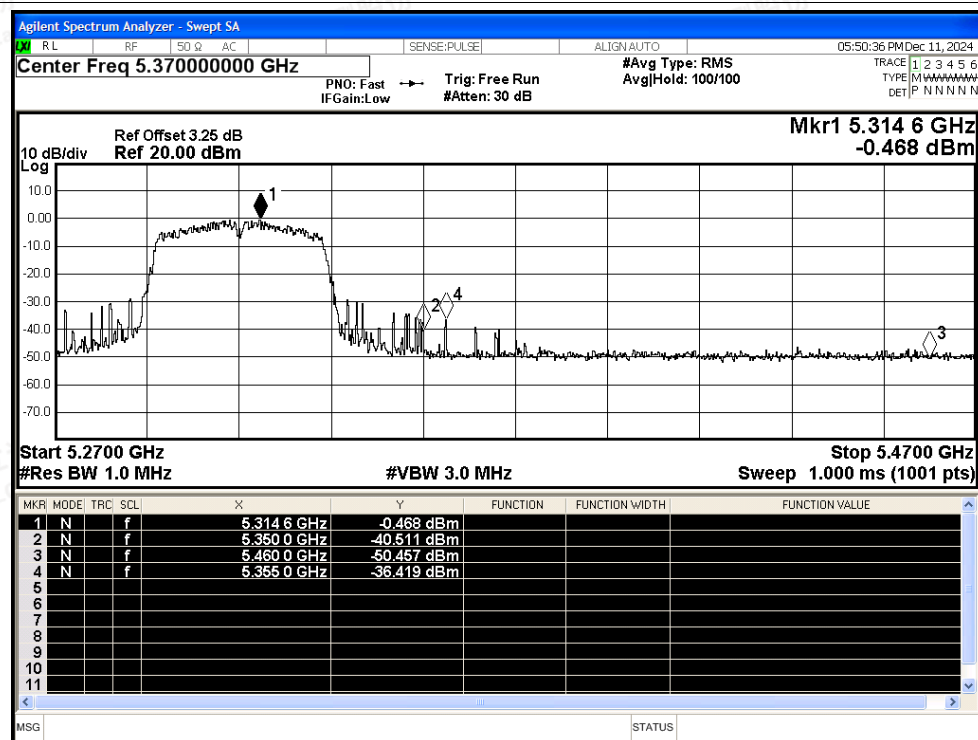
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

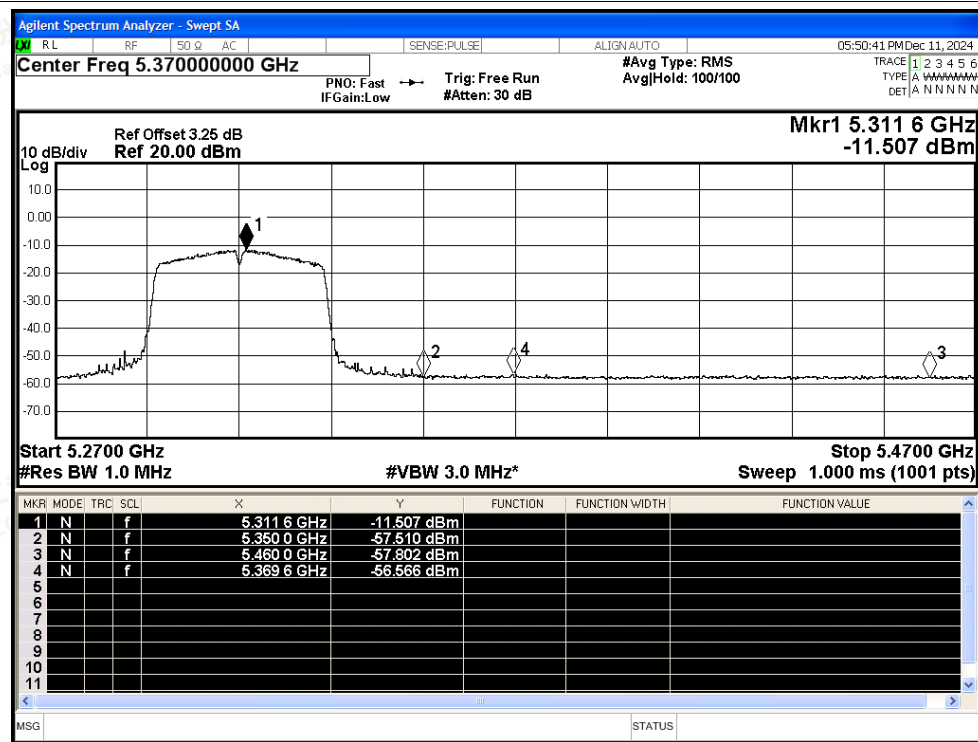
Scan code to check authenticity



Restrict Band NVNT ac40 5310MHz Ant Peak



Restrict Band NVNT ac40 5310MHz Ant Average



Shenzhen LCS Compliance Testing Laboratory Ltd.

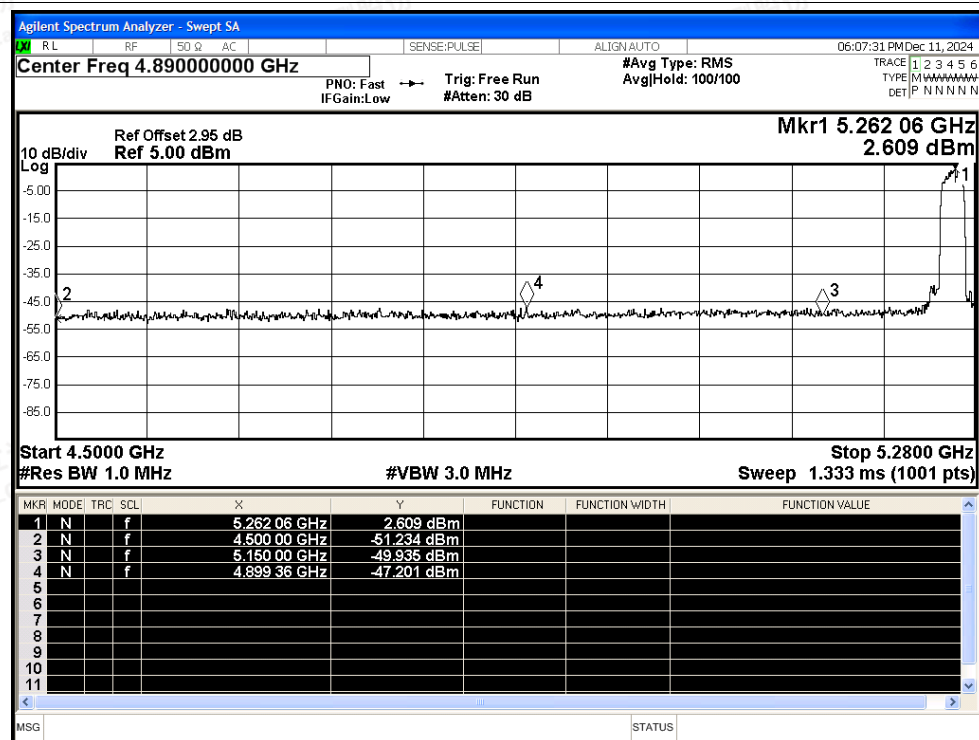
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

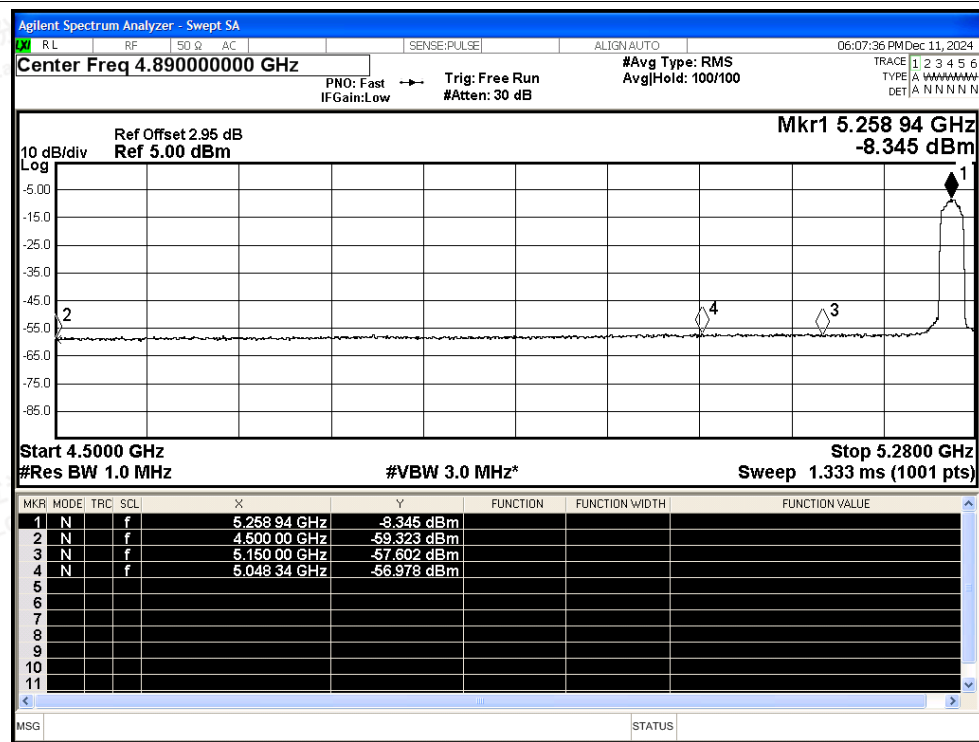
Scan code to check authenticity



Restrict Band NVNT ax20 5260MHz Ant Peak



Restrict Band NVNT ax20 5260MHz Ant Average



Shenzhen LCS Compliance Testing Laboratory Ltd.

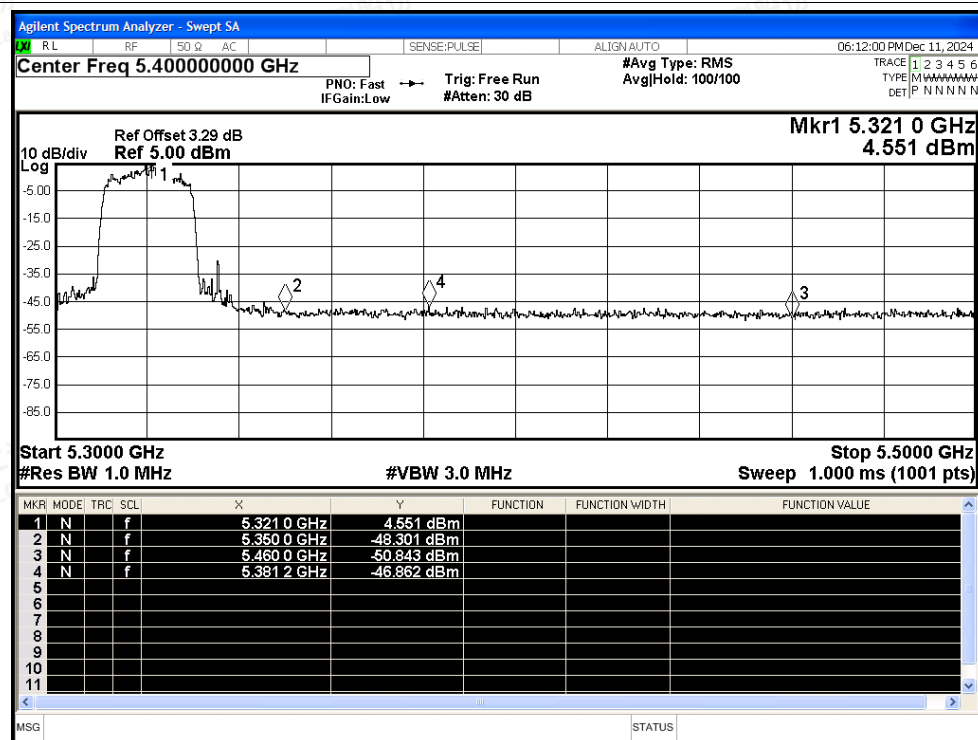
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

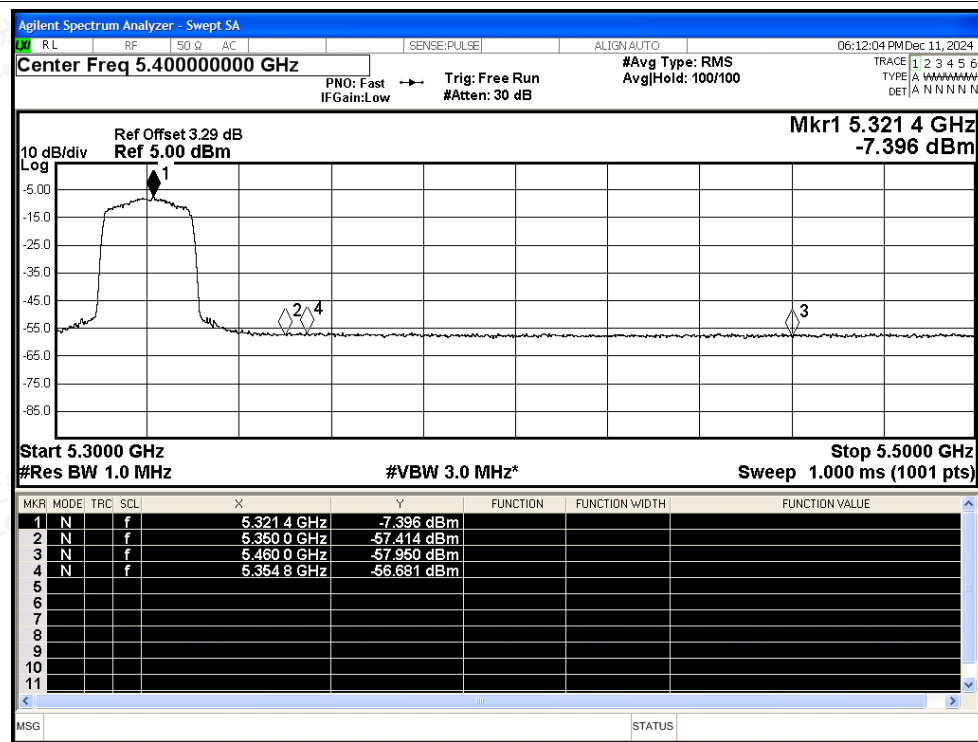
Scan code to check authenticity



Restrict Band NVNT ax20 5320MHz Ant Peak



Restrict Band NVNT ax20 5320MHz Ant Average



Shenzhen LCS Compliance Testing Laboratory Ltd.

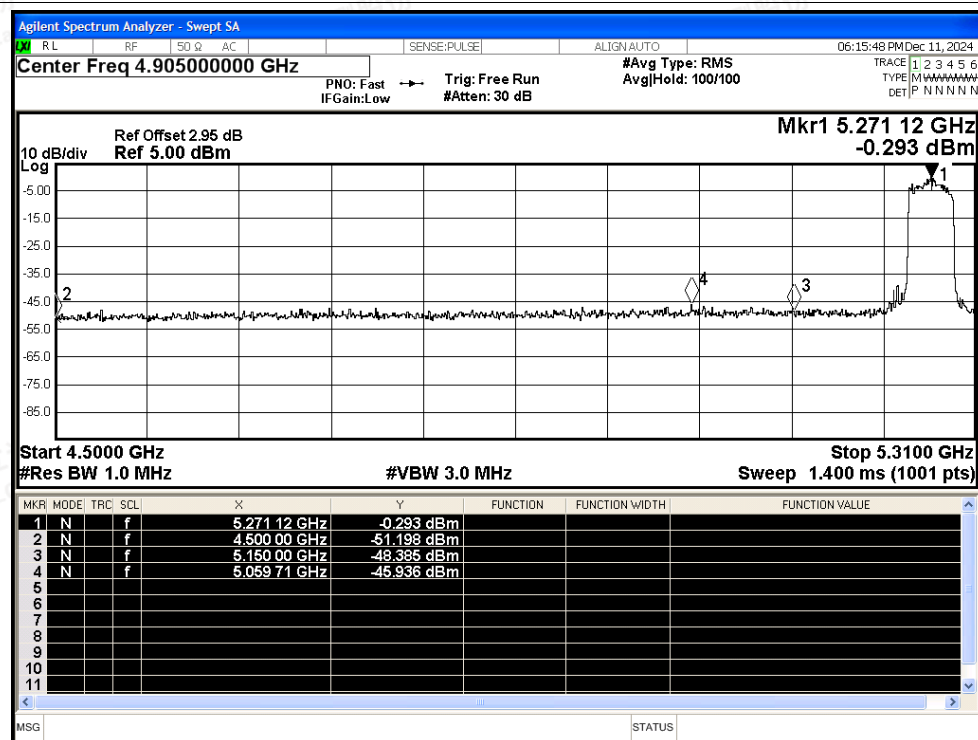
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

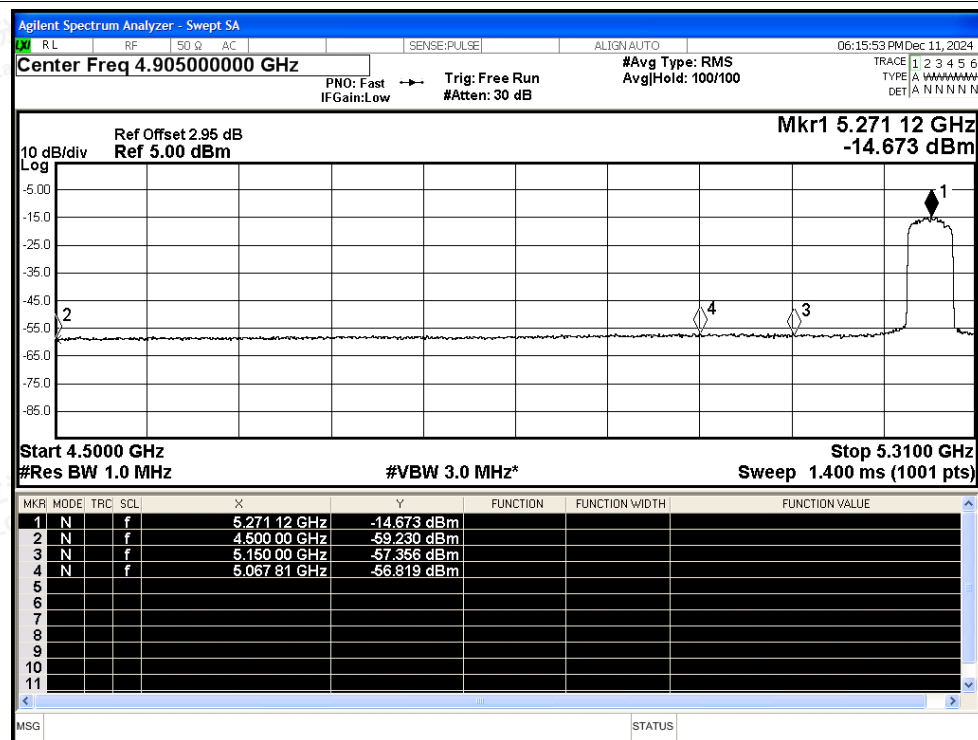
Scan code to check authenticity



Restrict Band NVNT ax40 5270MHz Ant Peak



Restrict Band NVNT ax40 5270MHz Ant Average



Shenzhen LCS Compliance Testing Laboratory Ltd.

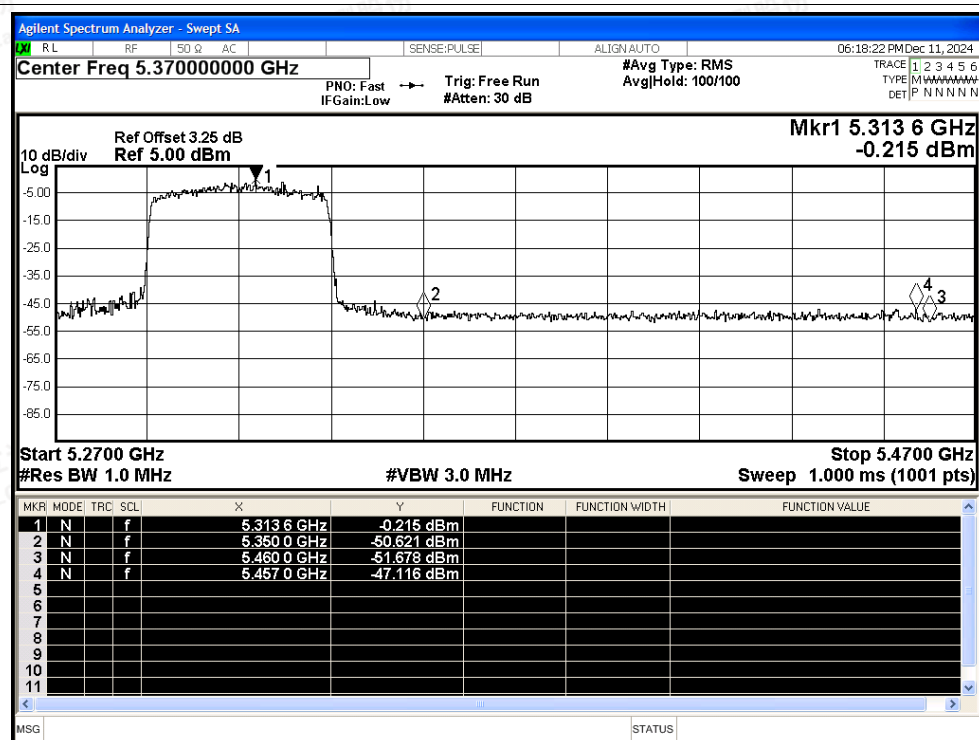
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

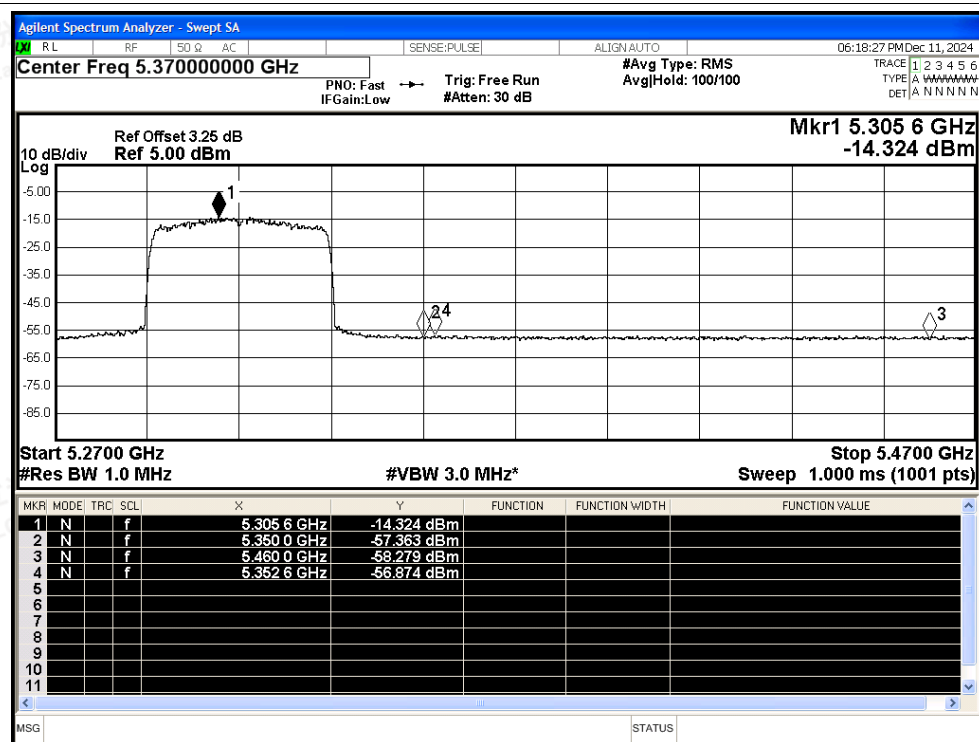
Scan code to check authenticity



Restrict Band NVNT ax40 5310MHz Ant Peak



Restrict Band NVNT ax40 5310MHz Ant Average



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C.5 Frequency Stability

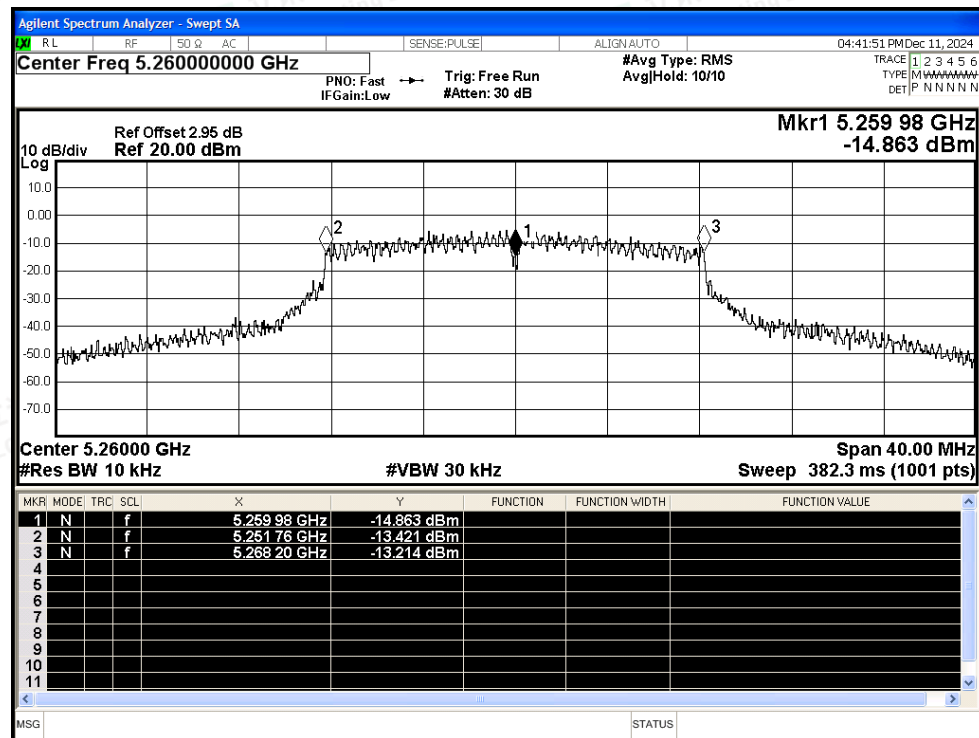
Condition	Mode	Frequency (MHz)	Antenna	Measured Frequency (MHz)	Frequency Error (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
NVNT	a	5260	Ant	5259.98	-20000	-3.8	25	Pass
NVNT	a	5300	Ant	5299.98	-20000	-3.77	25	Pass
NVNT	a	5320	Ant	5319.96	-40000	-7.52	25	Pass
NVNT	n20	5260	Ant	5260	0	0	25	Pass
NVNT	n20	5300	Ant	5299.98	-20000	-3.77	25	Pass
NVNT	n20	5320	Ant	5320	0	0	25	Pass
NVNT	n40	5270	Ant	5270	0	0	25	Pass
NVNT	n40	5310	Ant	5310	0	0	25	Pass
NVNT	ac20	5260	Ant	5259.98	-20000	-3.8	25	Pass
NVNT	ac20	5300	Ant	5300.02	20000	3.77	25	Pass
NVNT	ac20	5320	Ant	5320	0	0	25	Pass
NVNT	ac40	5270	Ant	5269.96	-40000	-7.59	25	Pass
NVNT	ac40	5310	Ant	5310	0	0	25	Pass
NVNT	ax20	5260	Ant	5259.98	-20000	-3.8	25	Pass
NVNT	ax20	5300	Ant	5299.98	-20000	-3.77	25	Pass
NVNT	ax20	5320	Ant	5320.04	40000	7.52	25	Pass
NVNT	ax40	5270	Ant	5269.96	-40000	-7.59	25	Pass
NVNT	ax40	5310	Ant	5309.96	-40000	-7.53	25	Pass



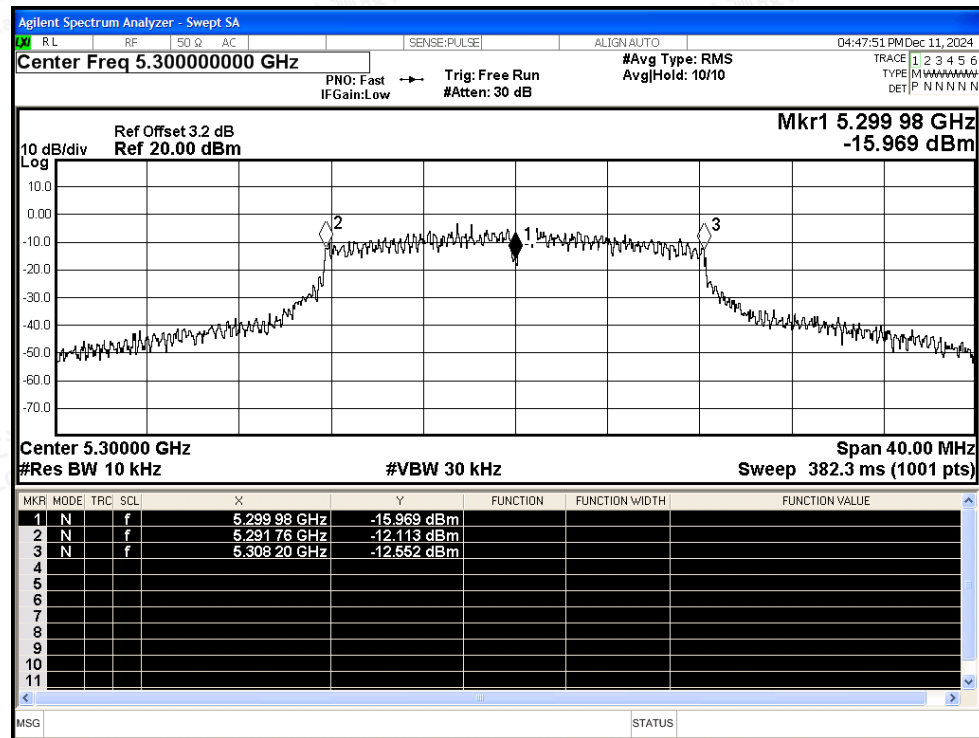


Test Graphs

Freq. Stability NVNT a 5260MHz Ant



Freq. Stability NVNT a 5300MHz Ant



Shenzhen LCS Compliance Testing Laboratory Ltd.

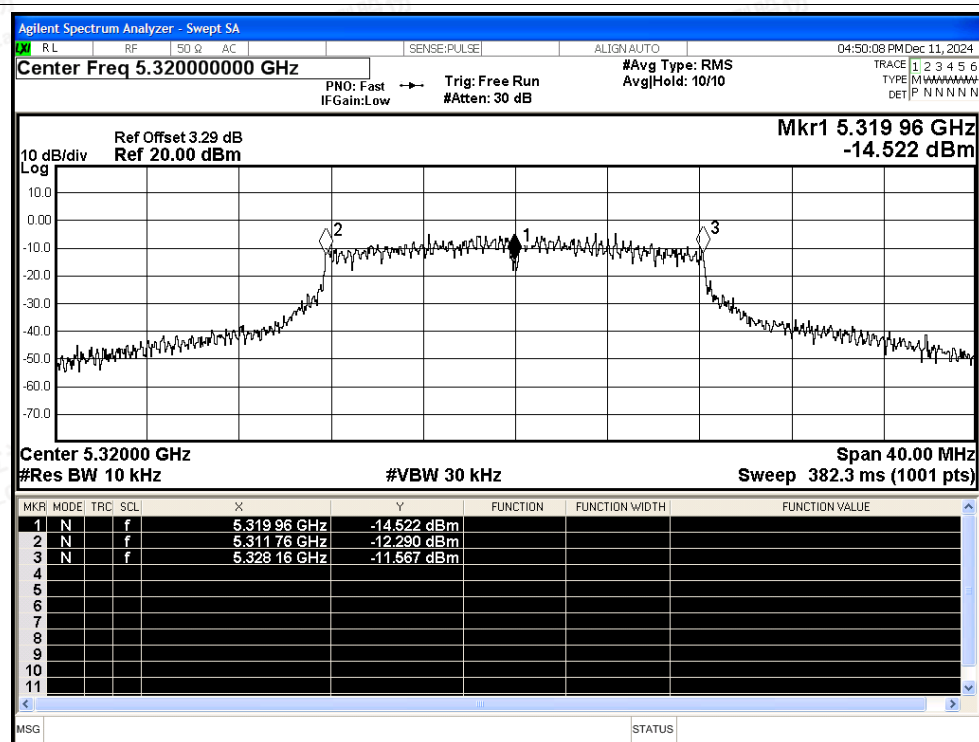
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

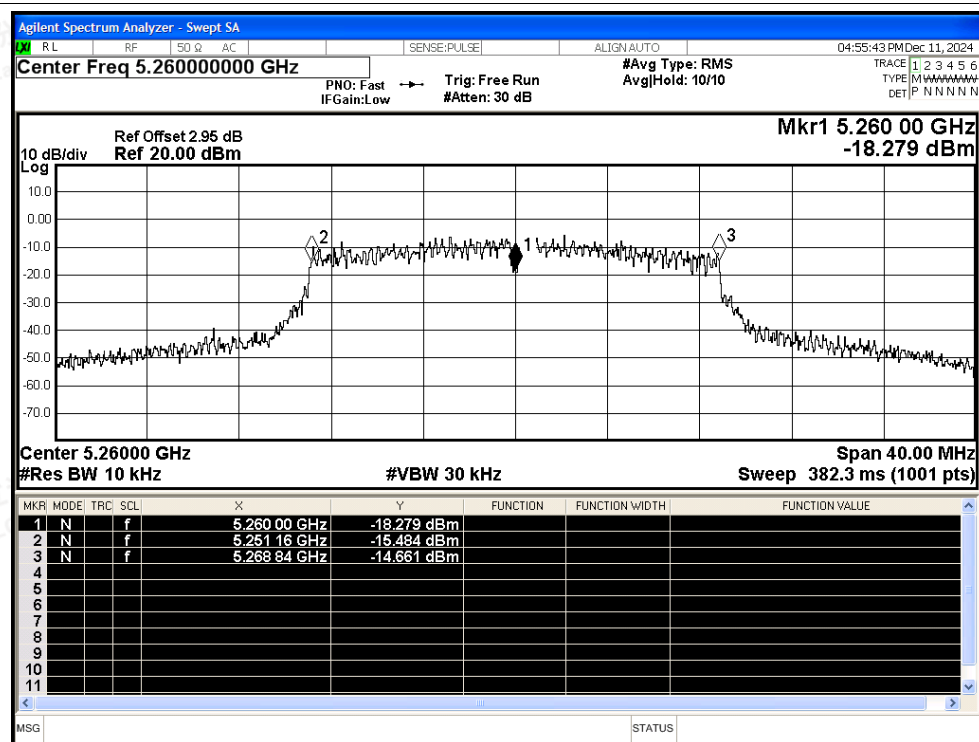
Scan code to check authenticity



Freq. Stability NVNT a 5320MHz Ant



Freq. Stability NVNT n20 5260MHz Ant



Shenzhen LCS Compliance Testing Laboratory Ltd.

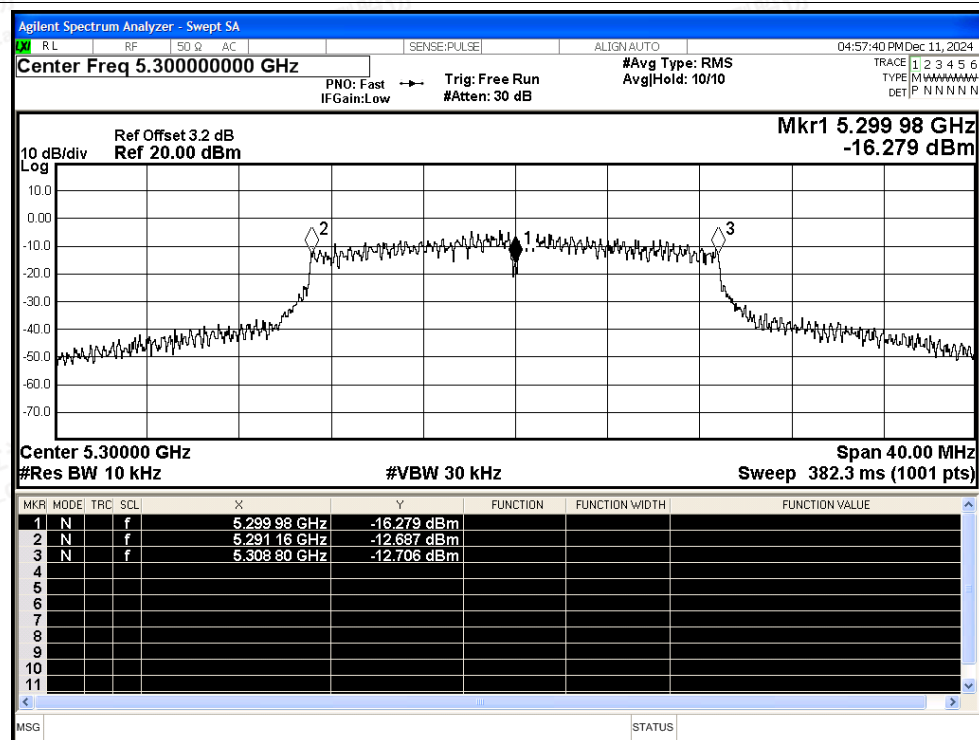
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

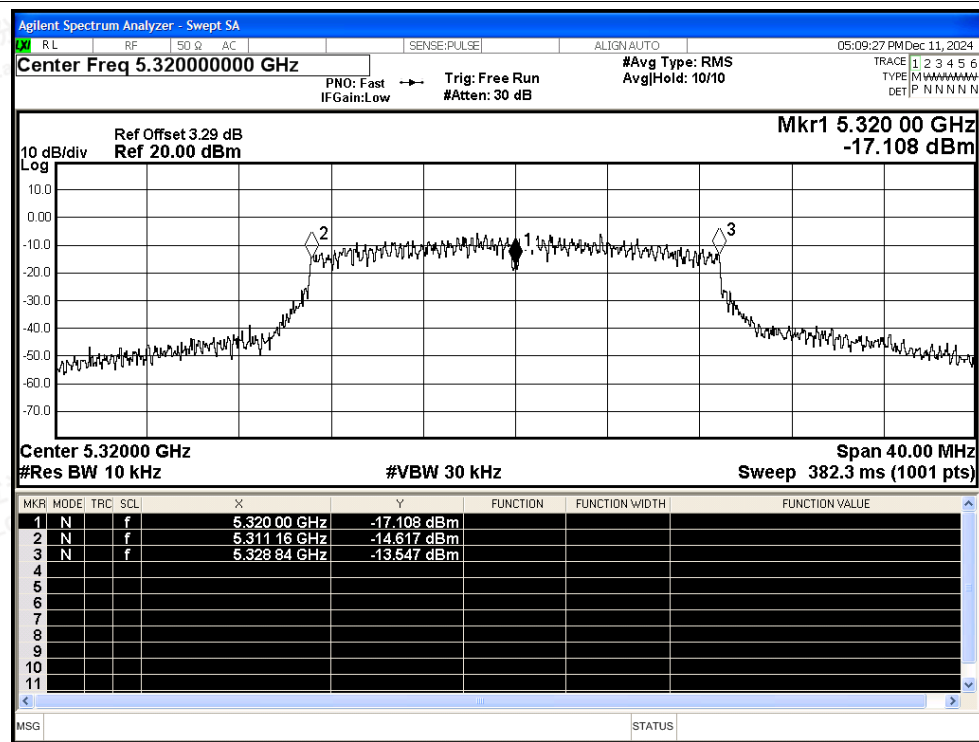
Scan code to check authenticity



Freq. Stability NVNT n20 5300MHz Ant



Freq. Stability NVNT n20 5320MHz Ant



Shenzhen LCS Compliance Testing Laboratory Ltd.

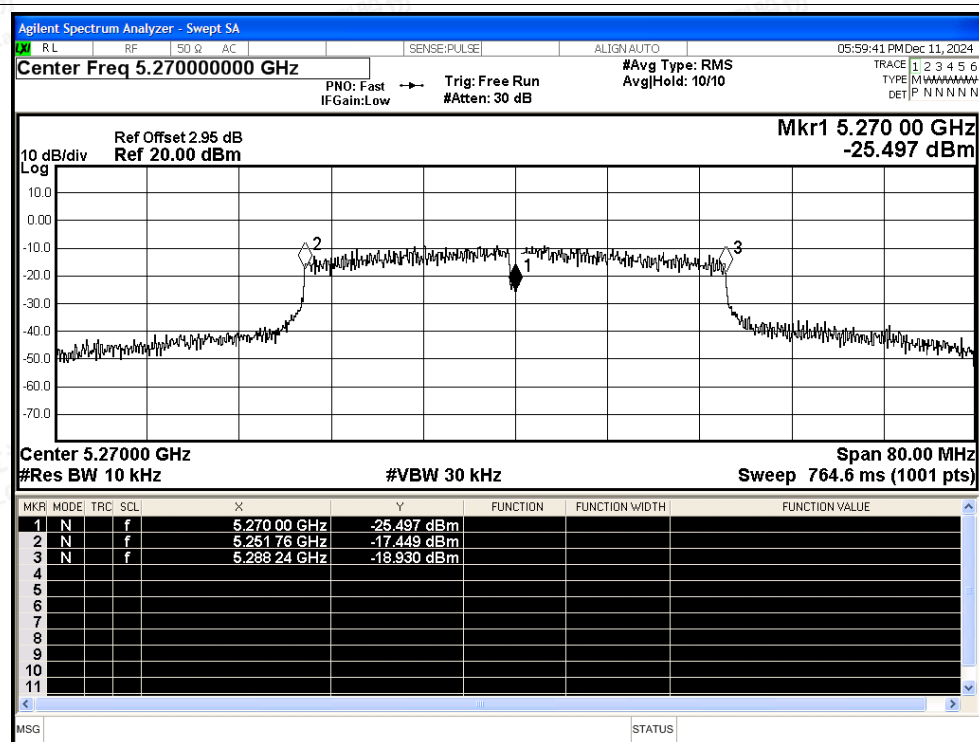
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

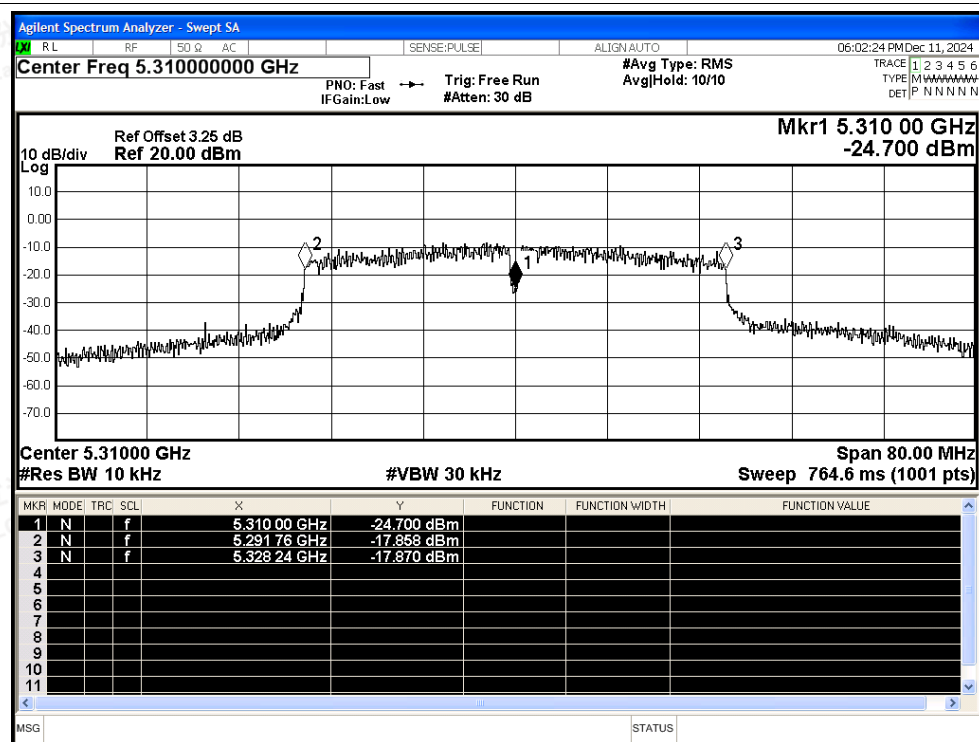
Scan code to check authenticity



Freq. Stability NVNT n40 5270MHz Ant



Freq. Stability NVNT n40 5310MHz Ant



Shenzhen LCS Compliance Testing Laboratory Ltd.

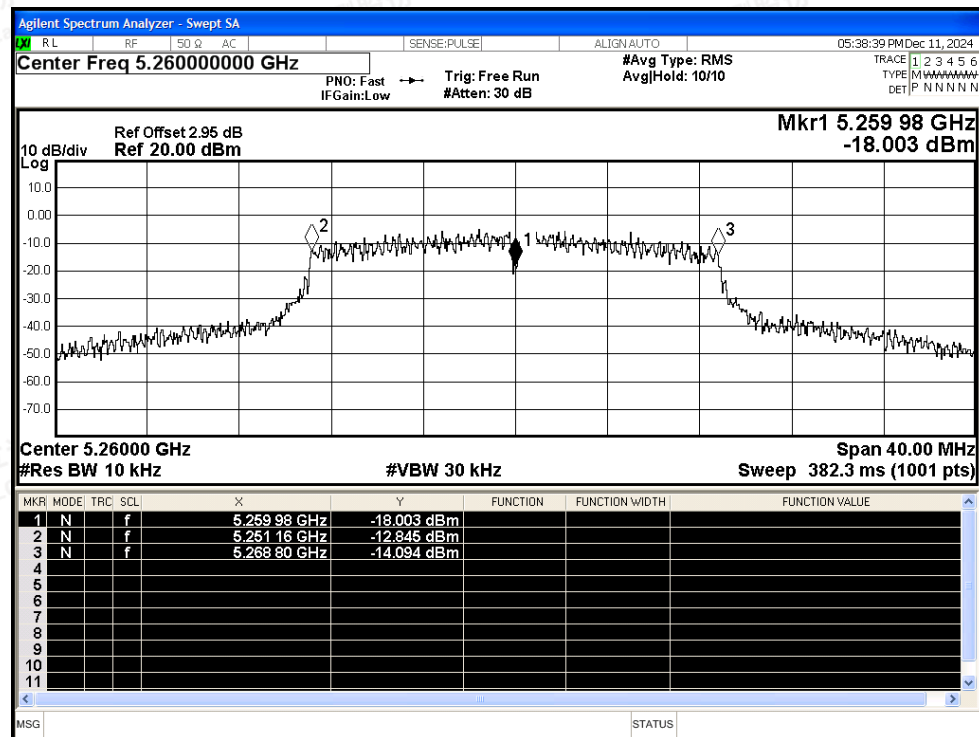
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

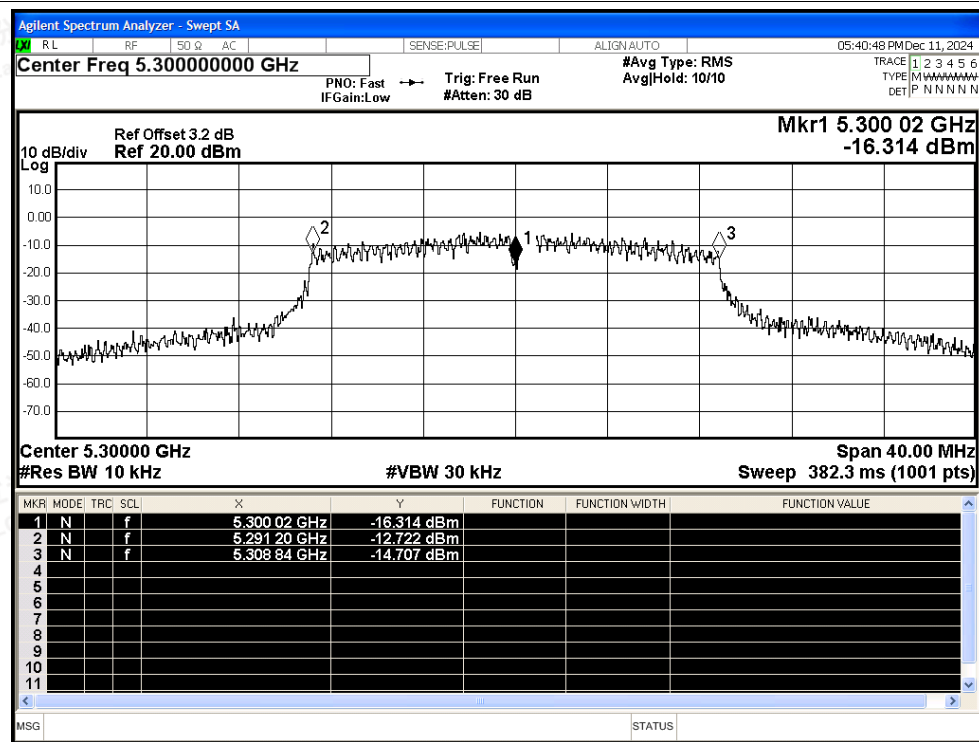
Scan code to check authenticity



Freq. Stability NVNT ac20 5260MHz Ant



Freq. Stability NVNT ac20 5300MHz Ant



Shenzhen LCS Compliance Testing Laboratory Ltd.

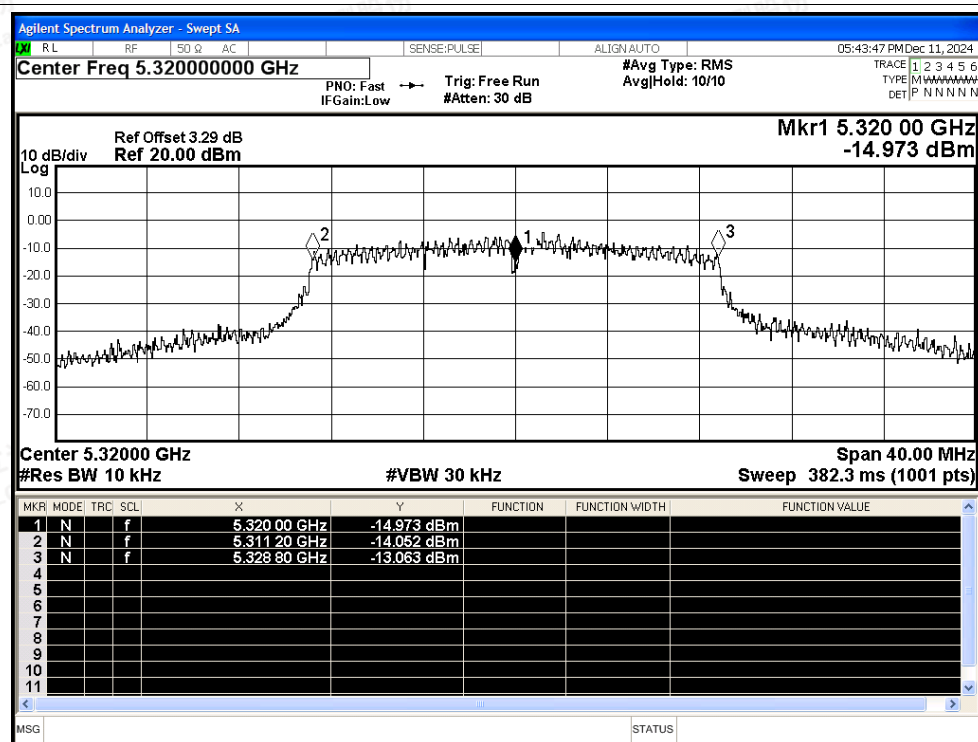
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

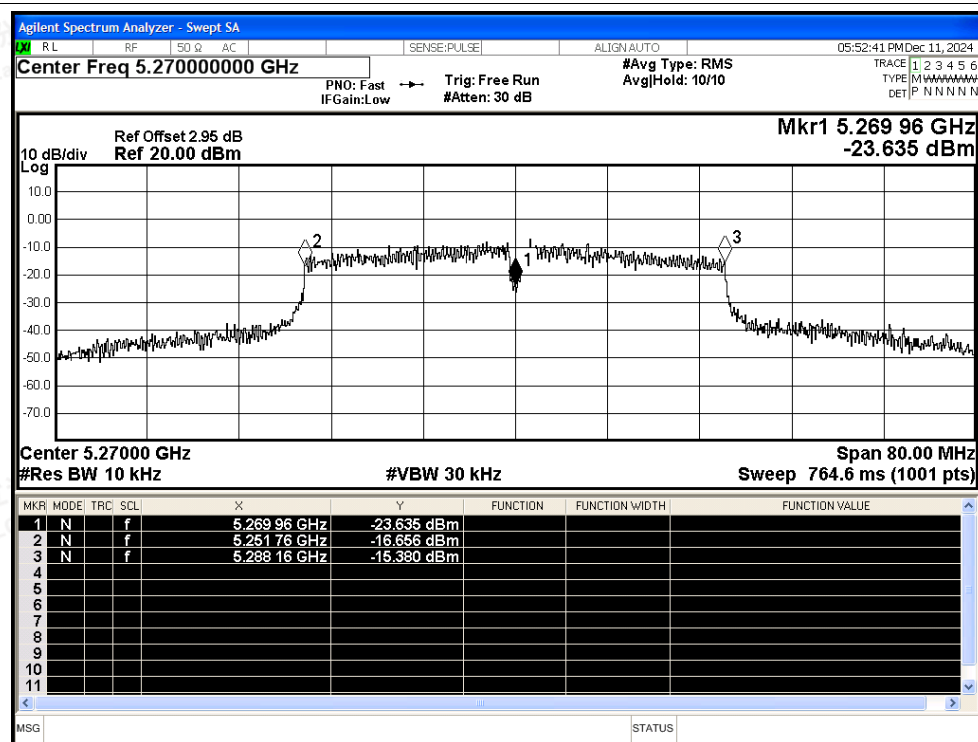
Scan code to check authenticity



Freq. Stability NVNT ac20 5320MHz Ant



Freq. Stability NVNT ac40 5270MHz Ant



Shenzhen LCS Compliance Testing Laboratory Ltd.

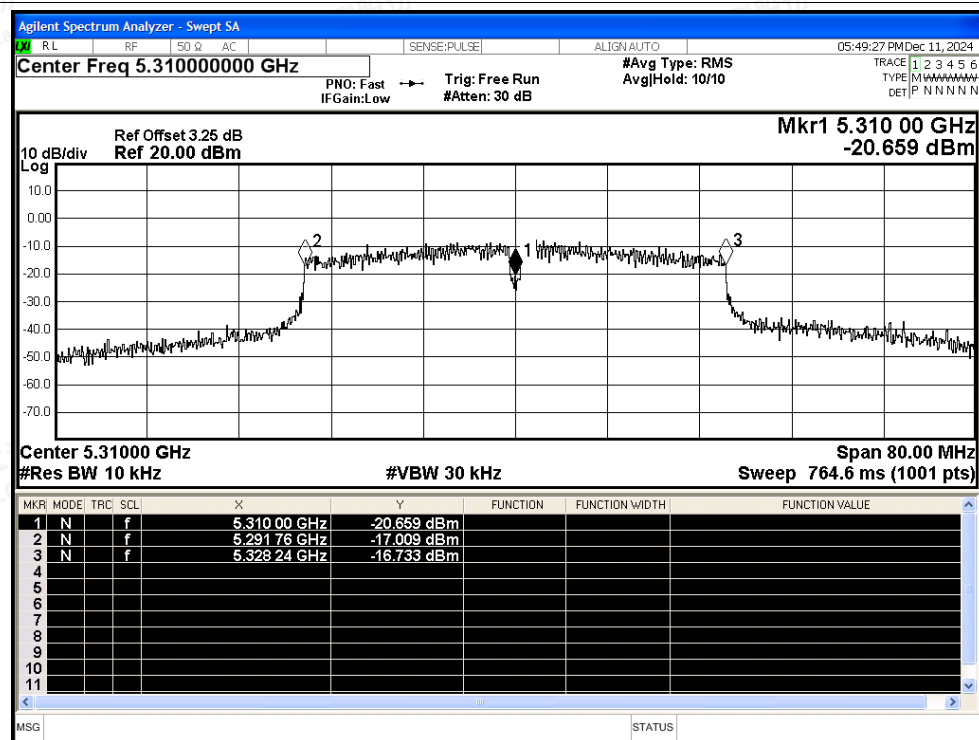
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

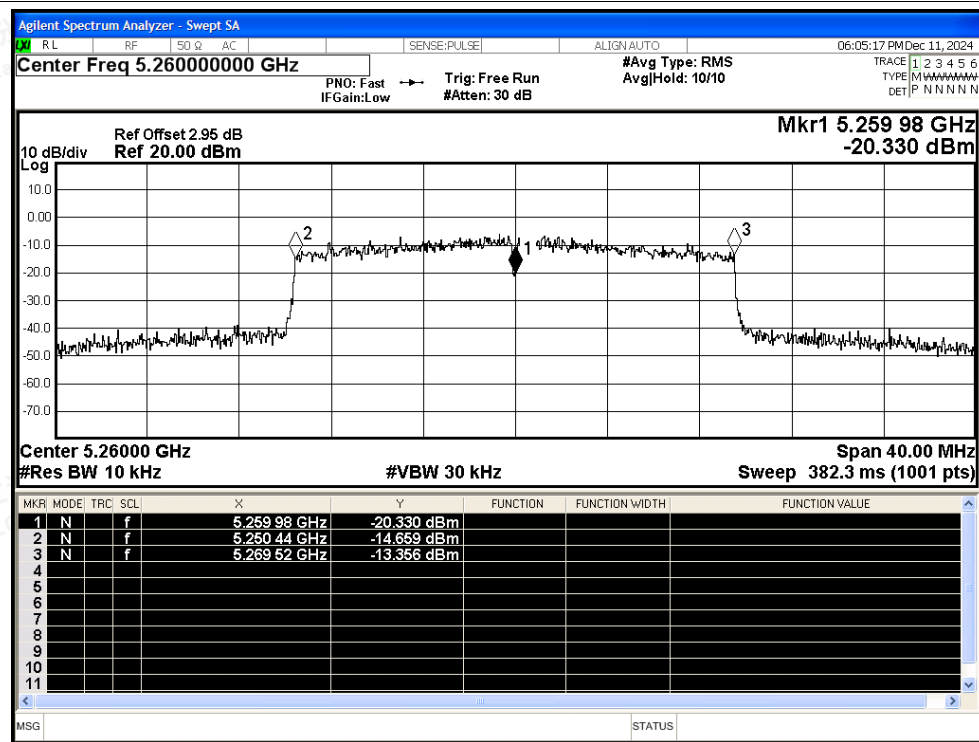
Scan code to check authenticity



Freq. Stability NVNT ac40 5310MHz Ant



Freq. Stability NVNT ax20 5260MHz Ant



Shenzhen LCS Compliance Testing Laboratory Ltd.

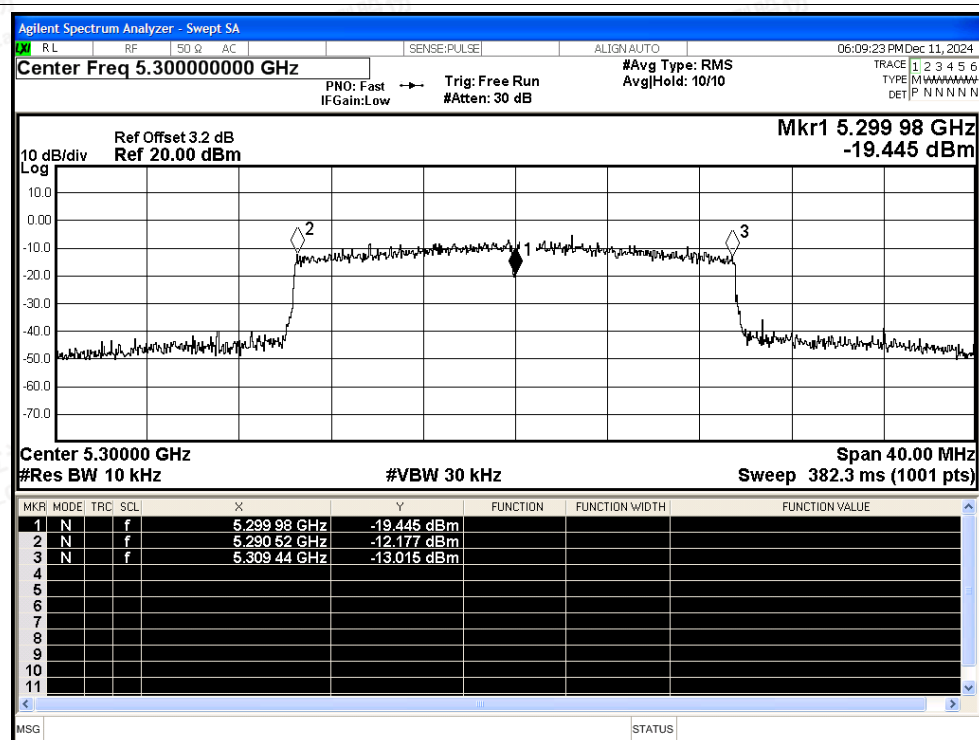
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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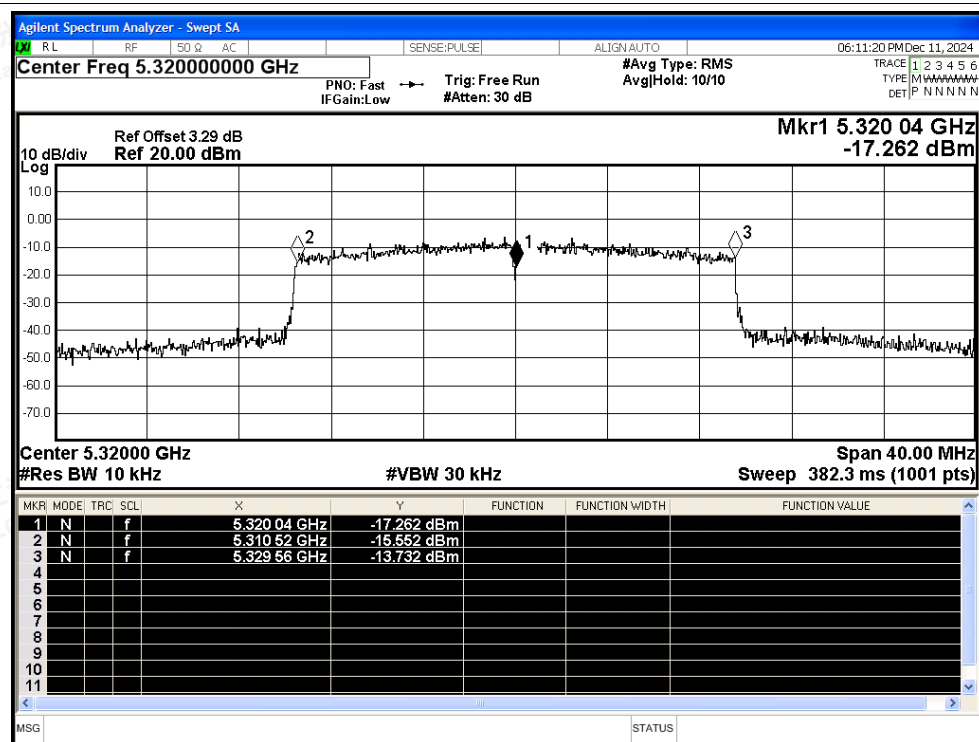
Scan code to check authenticity



Freq. Stability NVNT ax20 5300MHz Ant



Freq. Stability NVNT ax20 5320MHz Ant



Shenzhen LCS Compliance Testing Laboratory Ltd.

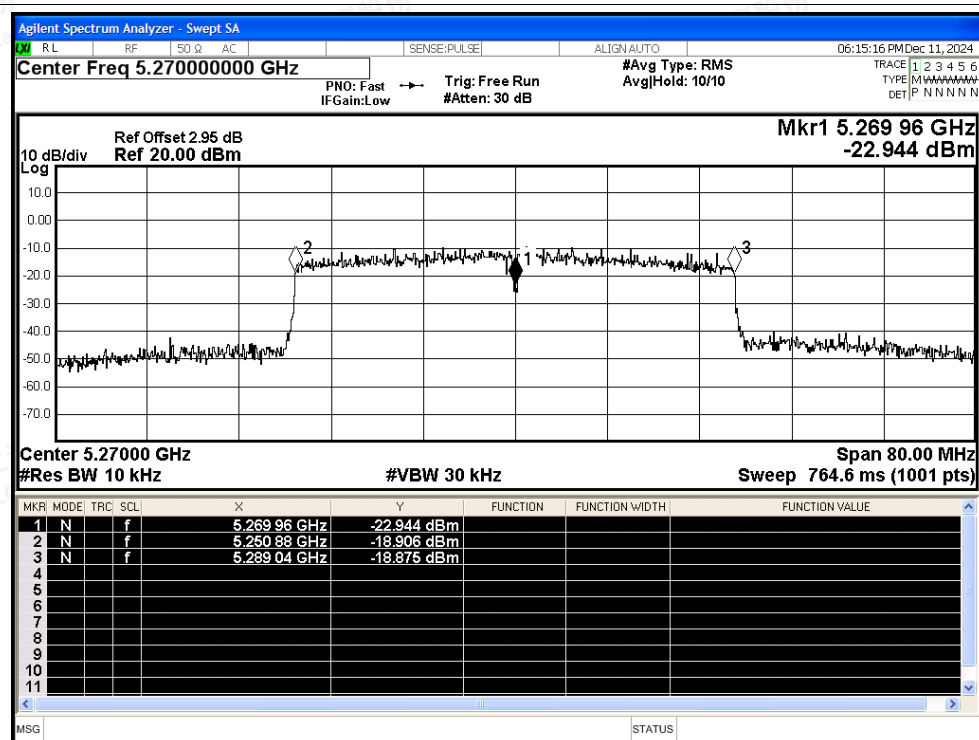
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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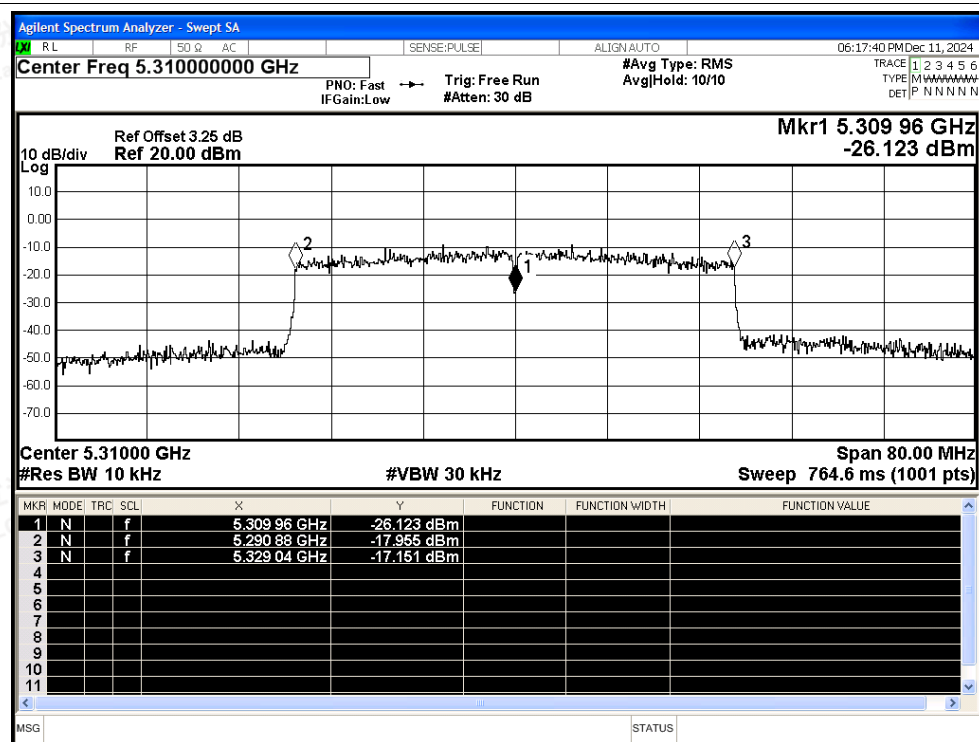
Scan code to check authenticity



Freq. Stability NVNT ax40 5270MHz Ant



Freq. Stability NVNT ax40 5310MHz Ant



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C.6 Duty Cycle

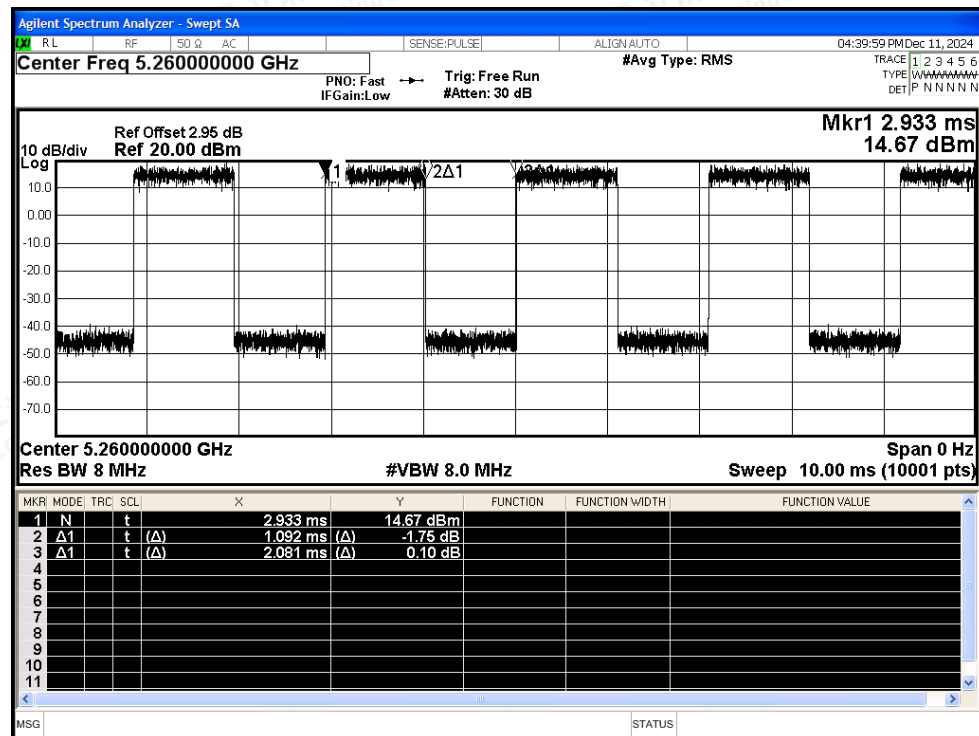
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	a	5260	Ant	52.47	2.8	0.92
NVNT	a	5300	Ant	52.47	2.8	0.92
NVNT	a	5320	Ant	51.19	2.91	0.91
NVNT	n20	5260	Ant	51.15	2.91	0.98
NVNT	n20	5300	Ant	49.11	3.09	0.98
NVNT	n20	5320	Ant	50.87	2.94	0.98
NVNT	n40	5270	Ant	34.52	4.62	1.95
NVNT	n40	5310	Ant	34.11	4.67	1.95
NVNT	ac20	5260	Ant	51.76	2.86	0.97
NVNT	ac20	5300	Ant	51.06	2.92	0.97
NVNT	ac20	5320	Ant	51.29	2.9	0.97
NVNT	ac40	5270	Ant	33.14	4.8	1.92
NVNT	ac40	5310	Ant	34.46	4.63	1.92
NVNT	ax20	5260	Ant	43.01	3.66	1.24
NVNT	ax20	5300	Ant	70.89	1.49	1.24
NVNT	ax20	5320	Ant	70.89	1.49	1.24
NVNT	ax40	5270	Ant	30.47	5.16	2.31
NVNT	ax40	5310	Ant	30.47	5.16	2.31



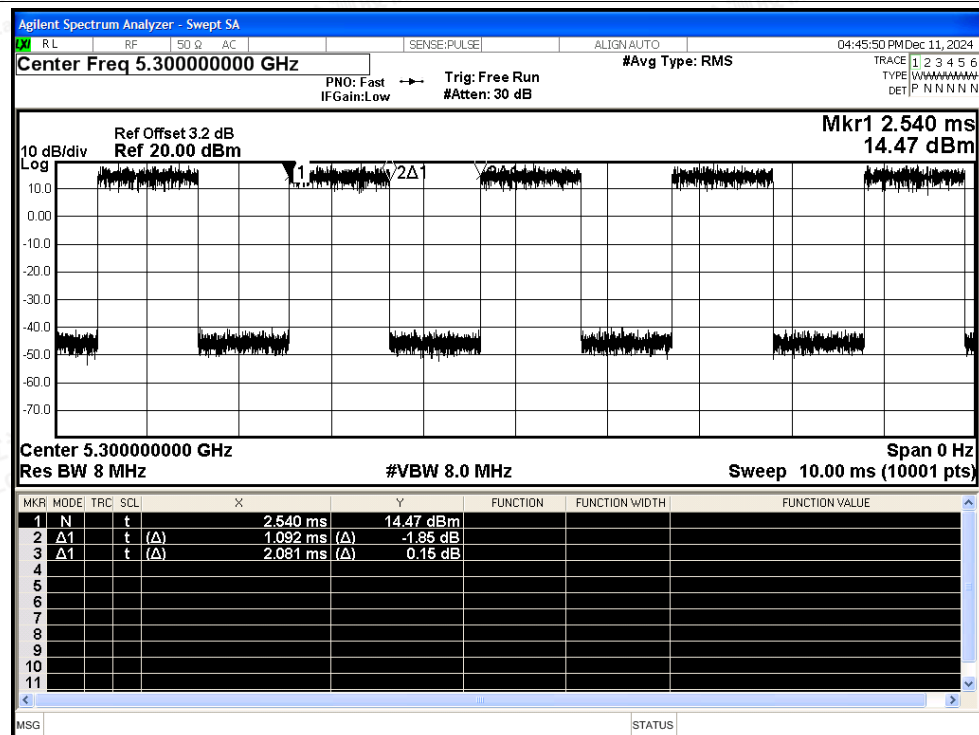


Test Graphs

Duty Cycle NVNT a 5260MHz Ant



Duty Cycle NVNT a 5300MHz Ant



Shenzhen LCS Compliance Testing Laboratory Ltd.

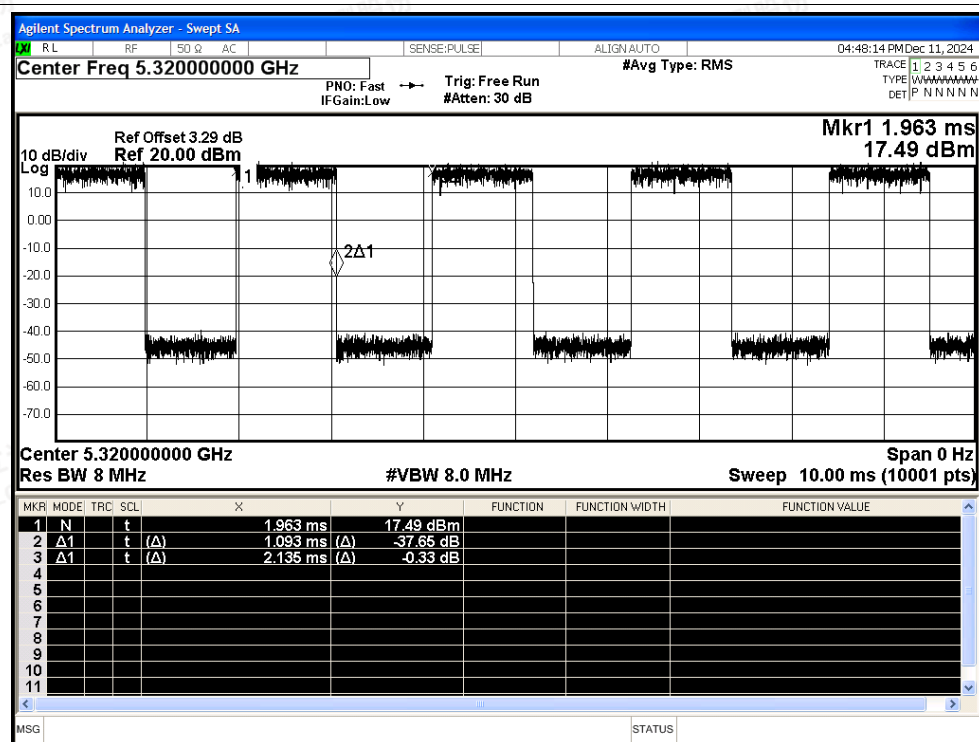
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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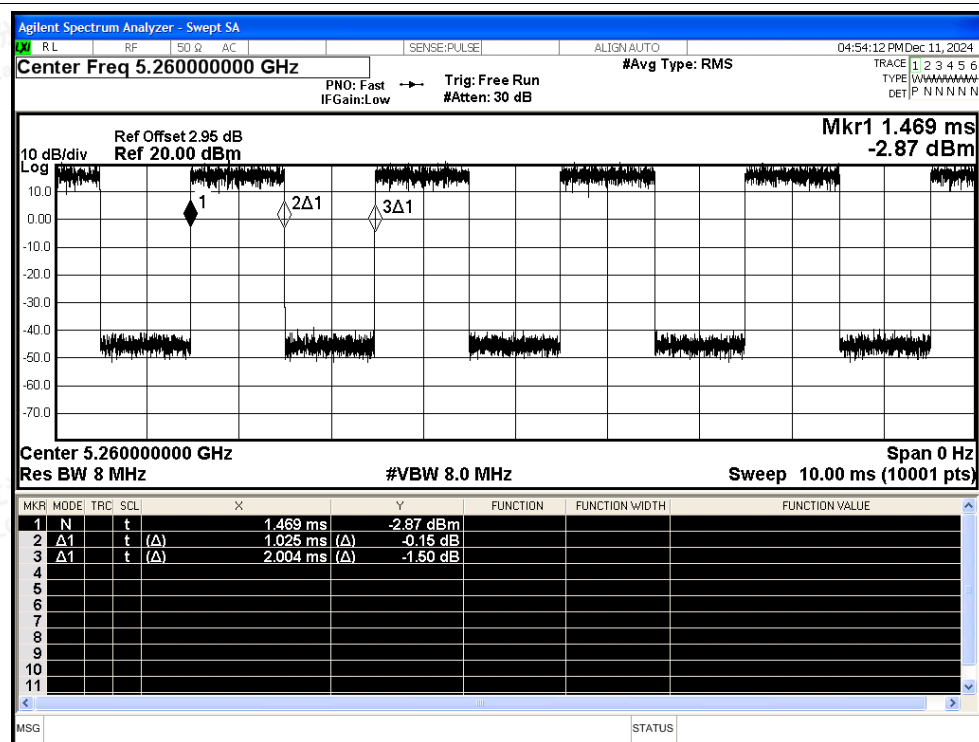
Scan code to check authenticity



Duty Cycle NVNT a 5320MHz Ant



Duty Cycle NVNT n20 5260MHz Ant



Shenzhen LCS Compliance Testing Laboratory Ltd.

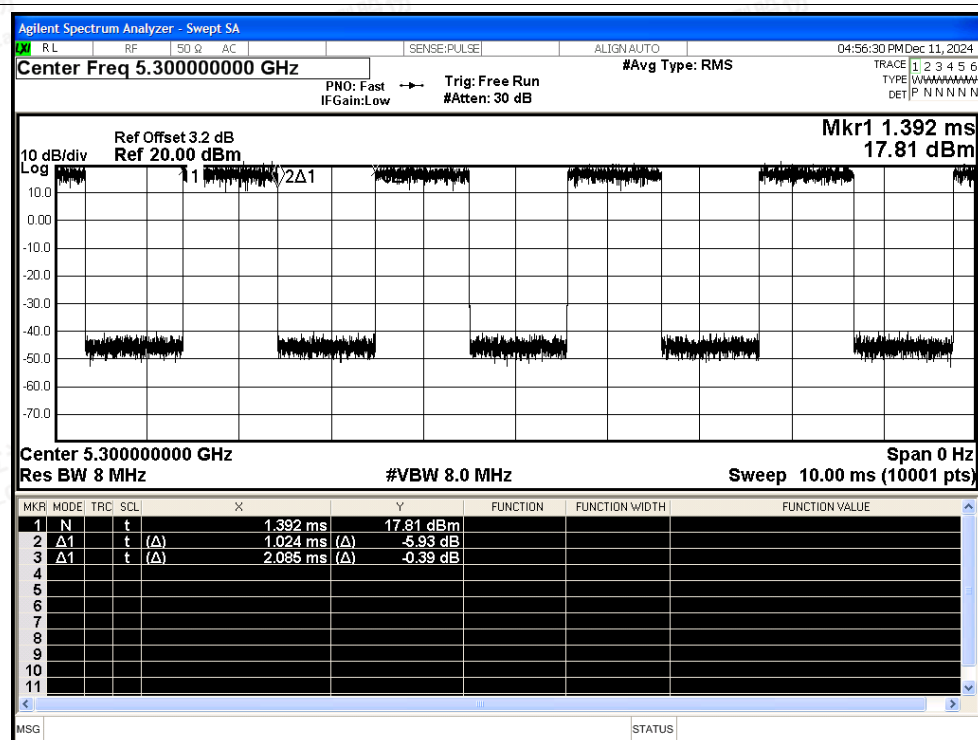
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

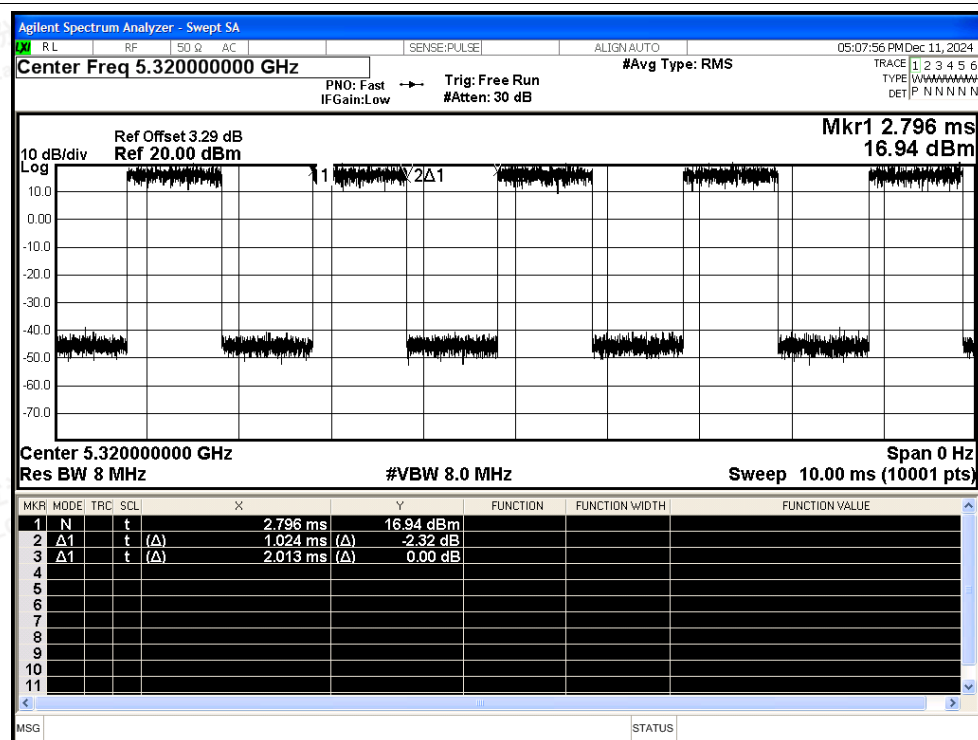
Scan code to check authenticity



Duty Cycle NVNT n20 5300MHz Ant



Duty Cycle NVNT n20 5320MHz Ant



Shenzhen LCS Compliance Testing Laboratory Ltd.

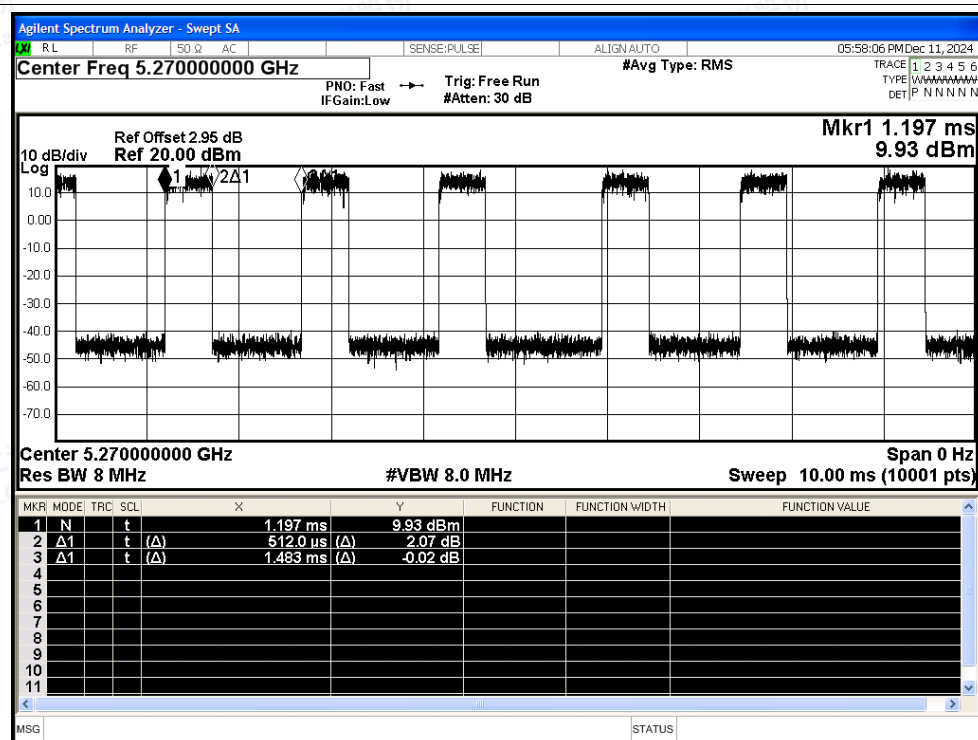
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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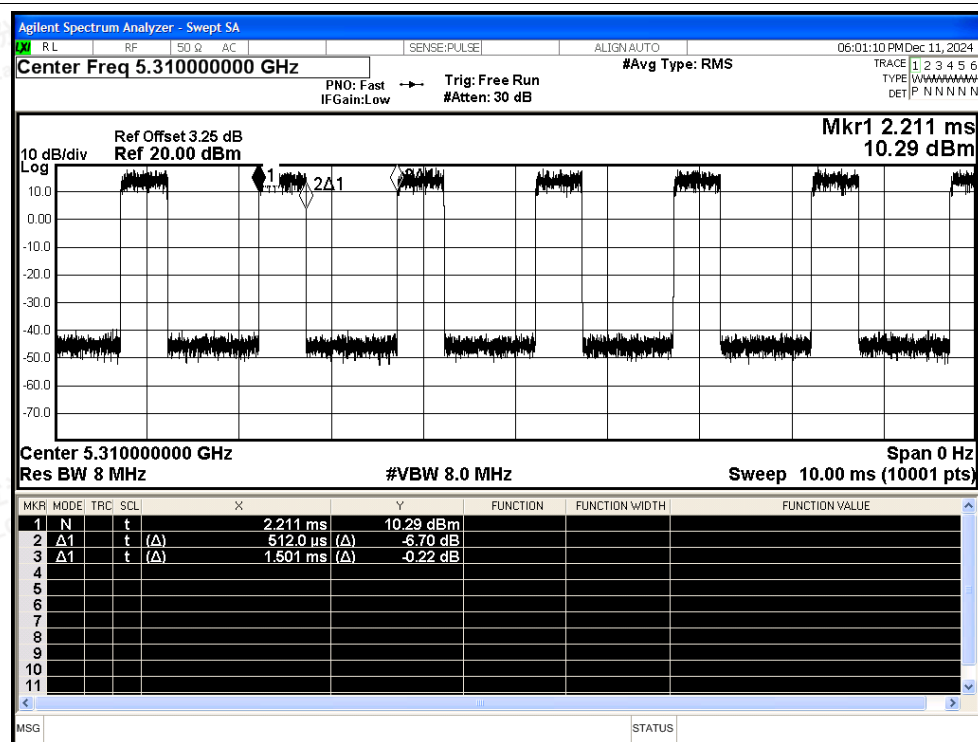
Scan code to check authenticity



Duty Cycle NVNT n40 5270MHz Ant



Duty Cycle NVNT n40 5310MHz Ant



Shenzhen LCS Compliance Testing Laboratory Ltd.

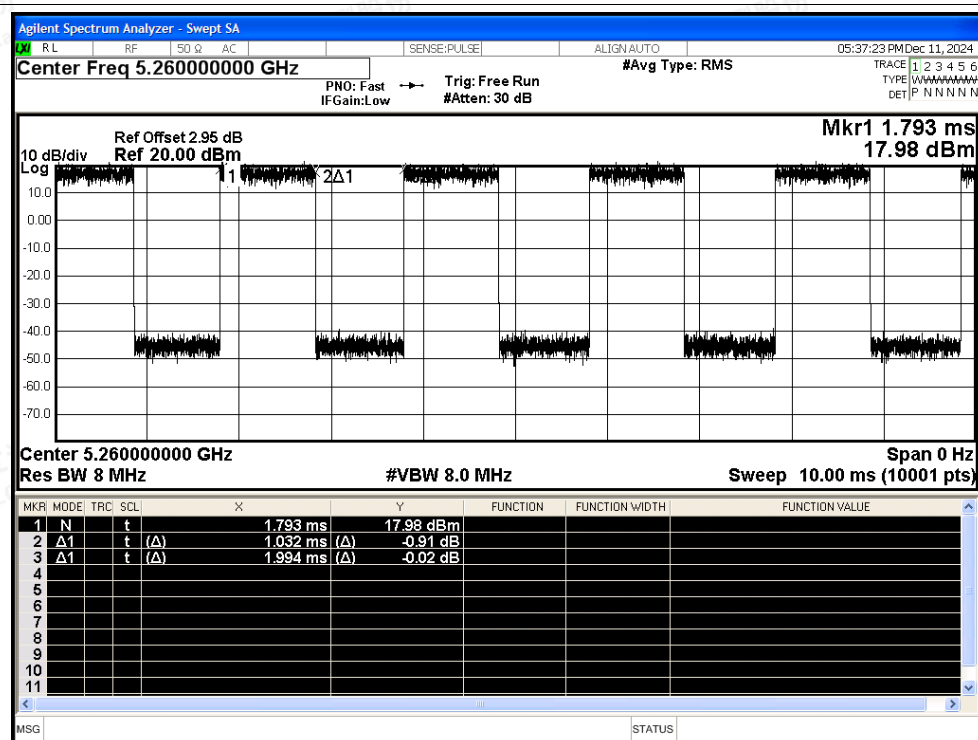
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

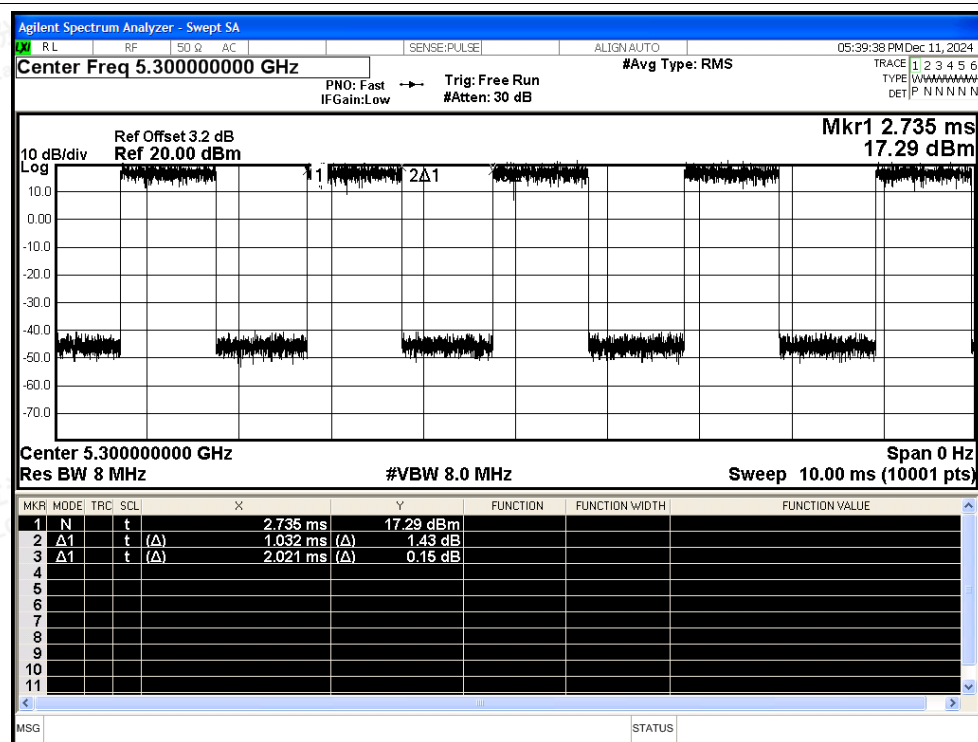
Scan code to check authenticity



Duty Cycle NVNT ac20 5260MHz Ant



Duty Cycle NVNT ac20 5300MHz Ant



Shenzhen LCS Compliance Testing Laboratory Ltd.

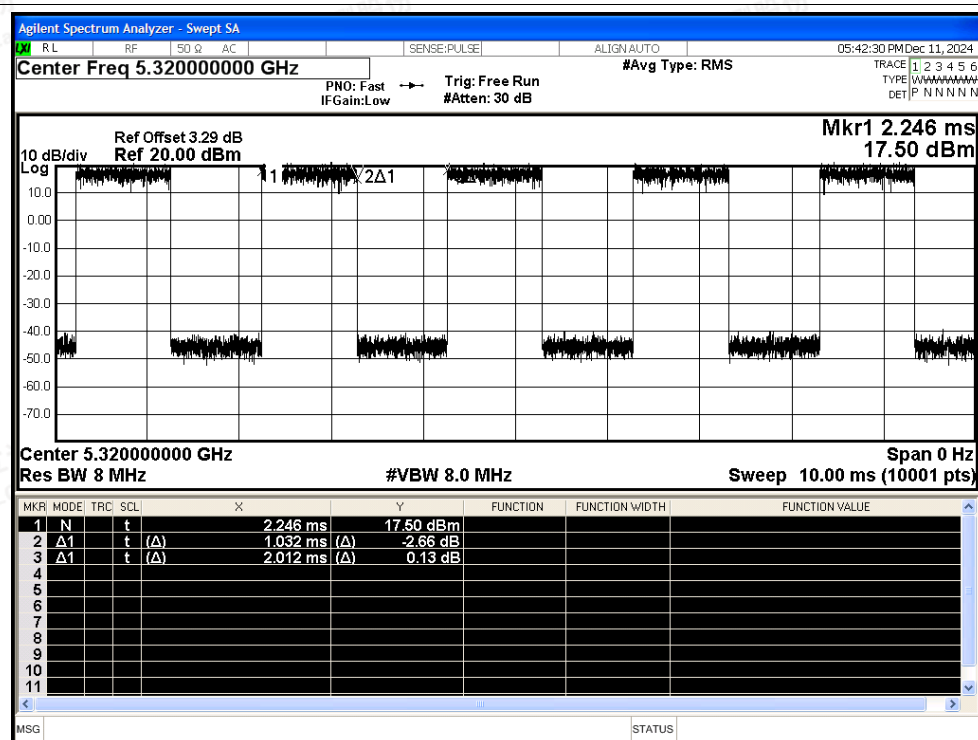
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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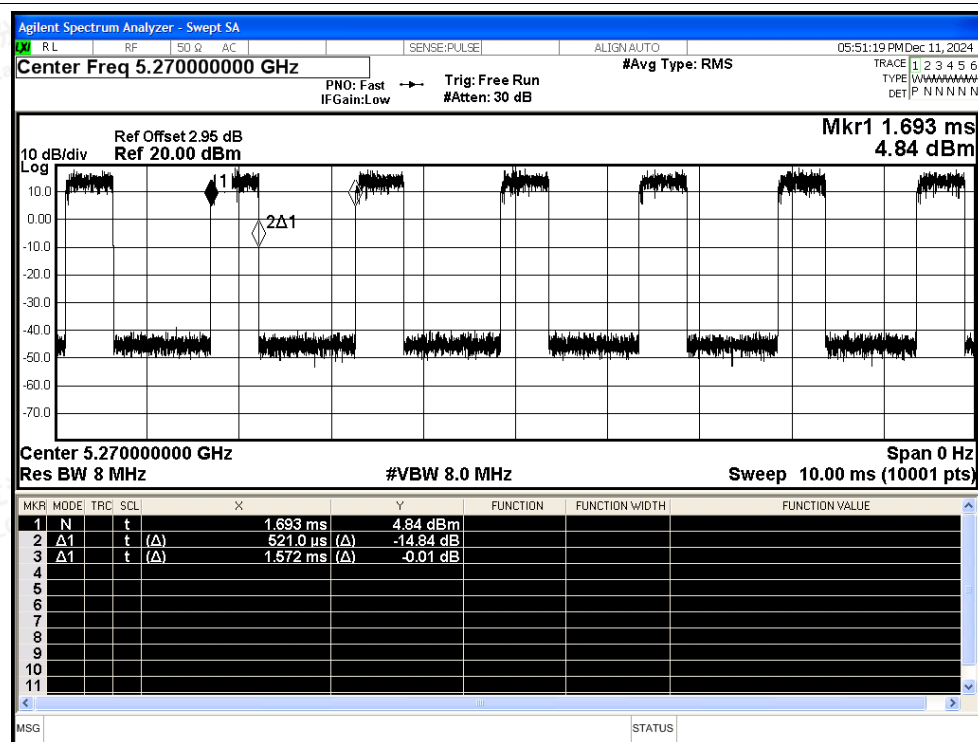
Scan code to check authenticity



Duty Cycle NVNT ac20 5320MHz Ant



Duty Cycle NVNT ac40 5270MHz Ant



Shenzhen LCS Compliance Testing Laboratory Ltd.

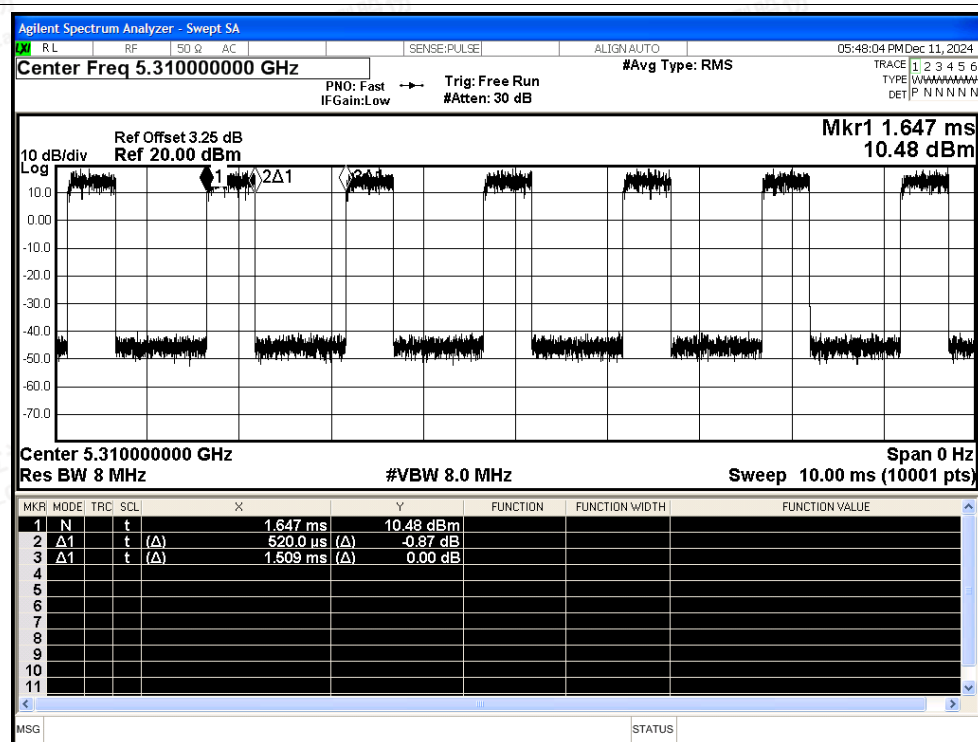
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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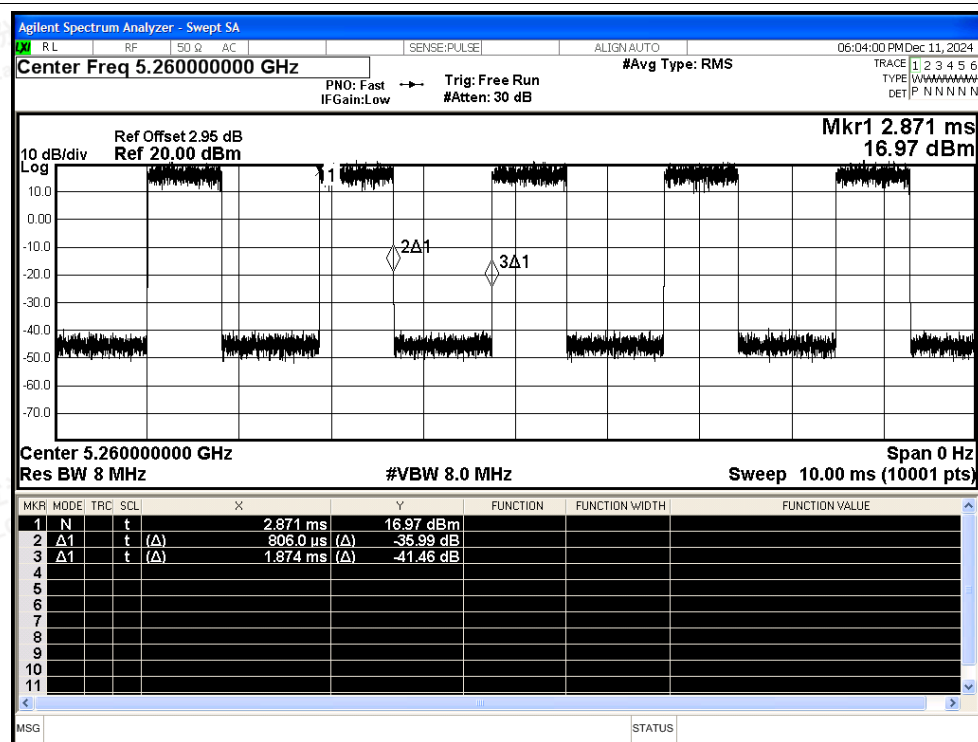
Scan code to check authenticity



Duty Cycle NVNT ac40 5310MHz Ant



Duty Cycle NVNT ax20 5260MHz Ant



Shenzhen LCS Compliance Testing Laboratory Ltd.

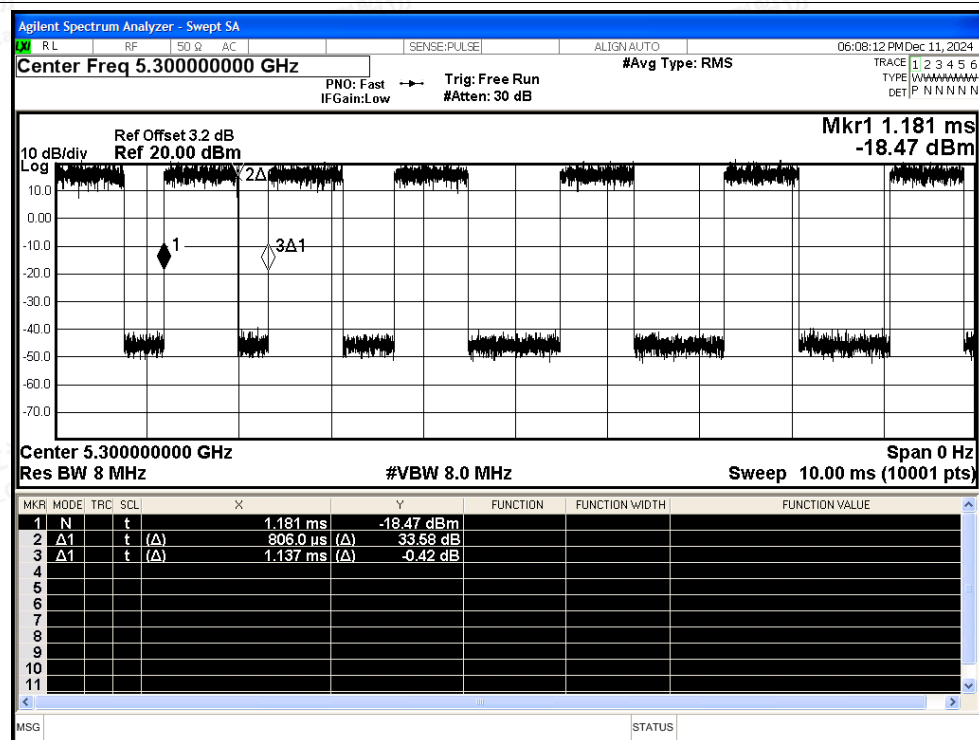
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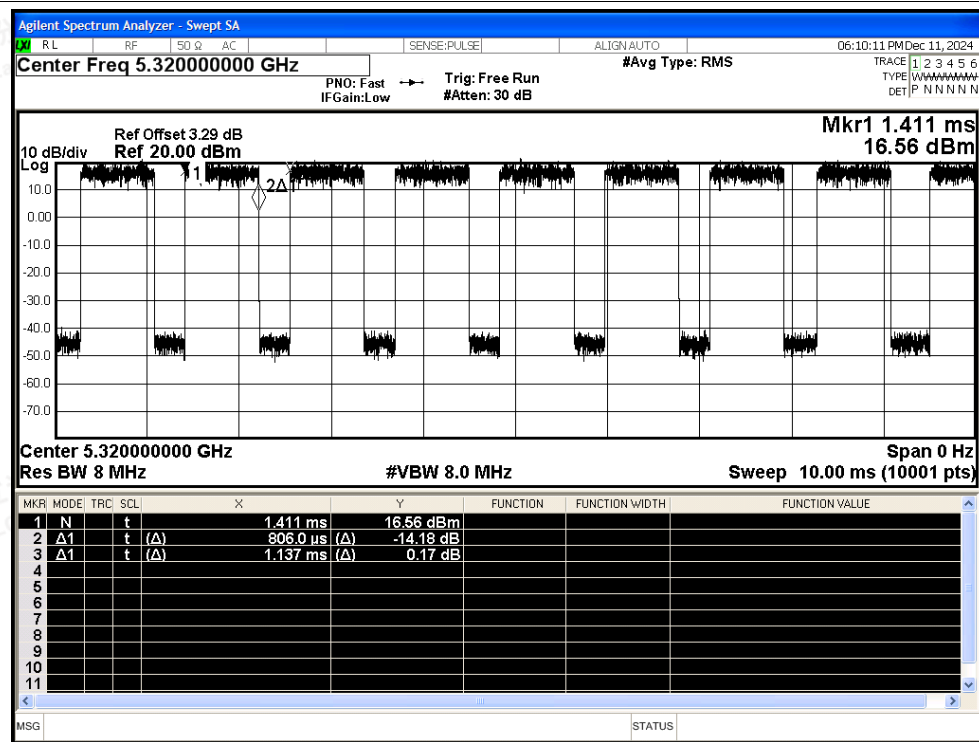
Scan code to check authenticity



Duty Cycle NVNT ax20 5300MHz Ant



Duty Cycle NVNT ax20 5320MHz Ant



Shenzhen LCS Compliance Testing Laboratory Ltd.

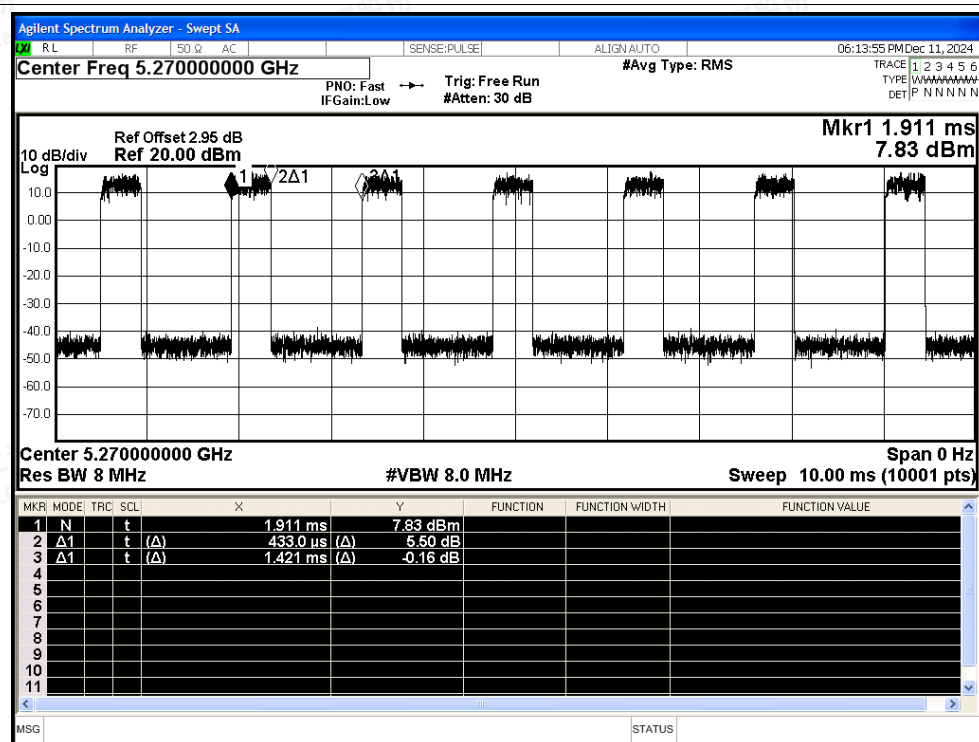
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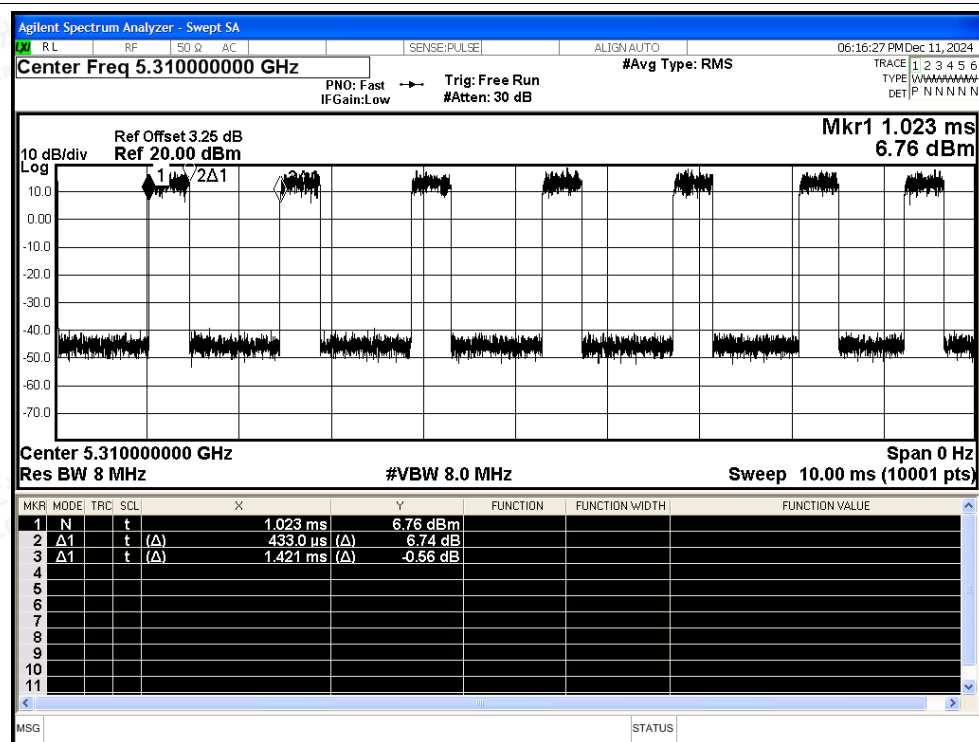
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Duty Cycle NVNT ax40 5270MHz Ant



Duty Cycle NVNT ax40 5310MHz Ant



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