



Appendix B

RF Test Data for 5.2GWIFI(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





B.1 -26dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-26 dB Bandwidth (MHz)	Limit -26 dB Bandwidth (MHz)	Verdict
NVNT	a	5180	Ant	19.818	---	Pass
NVNT	a	5200	Ant	19.973	---	Pass
NVNT	a	5240	Ant	19.491	---	Pass
NVNT	n20	5180	Ant	19.532	---	Pass
NVNT	n20	5200	Ant	19.693	---	Pass
NVNT	n20	5240	Ant	19.729	---	Pass
NVNT	n40	5190	Ant	39.138	---	Pass
NVNT	n40	5230	Ant	39.171	---	Pass
NVNT	ac20	5180	Ant	19.47	---	Pass
NVNT	ac20	5200	Ant	19.681	---	Pass
NVNT	ac20	5240	Ant	19.63	---	Pass
NVNT	ac40	5190	Ant	39.538	---	Pass
NVNT	ac40	5230	Ant	39.515	---	Pass
NVNT	ax20	5180	Ant	19.756	---	Pass
NVNT	ax20	5200	Ant	20.194	---	Pass
NVNT	ax20	5240	Ant	19.795	---	Pass
NVNT	ax40	5190	Ant	39.174	---	Pass
NVNT	ax40	5230	Ant	39.083	---	Pass



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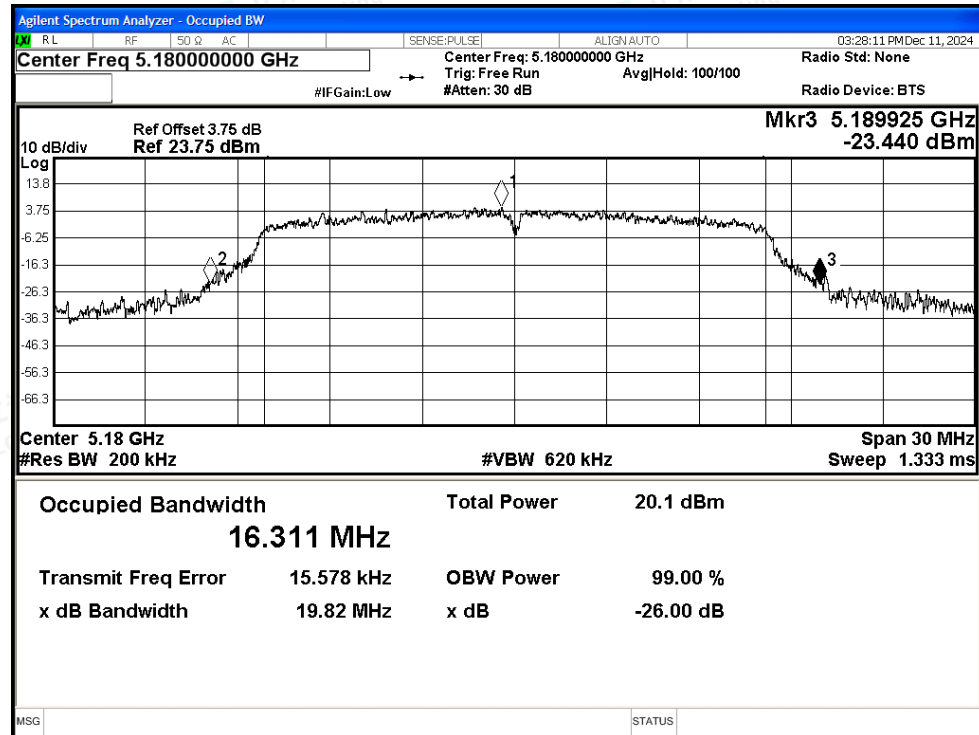
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

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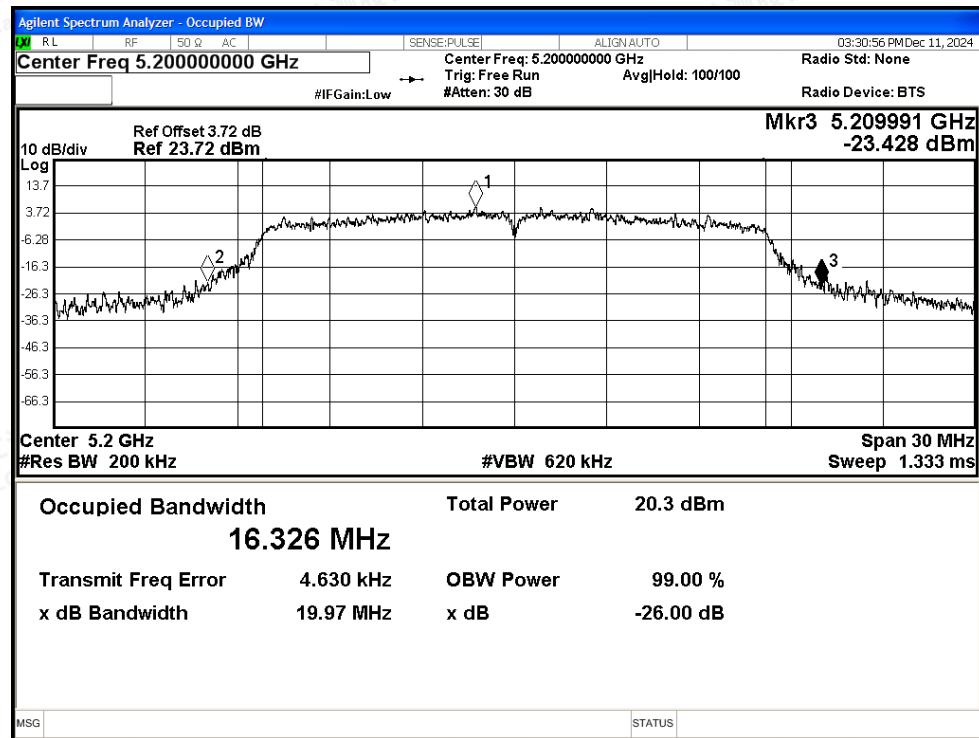


Test Graphs

-26dB Bandwidth NVNT a 5180MHz Ant



-26dB Bandwidth NVNT a 5200MHz Ant



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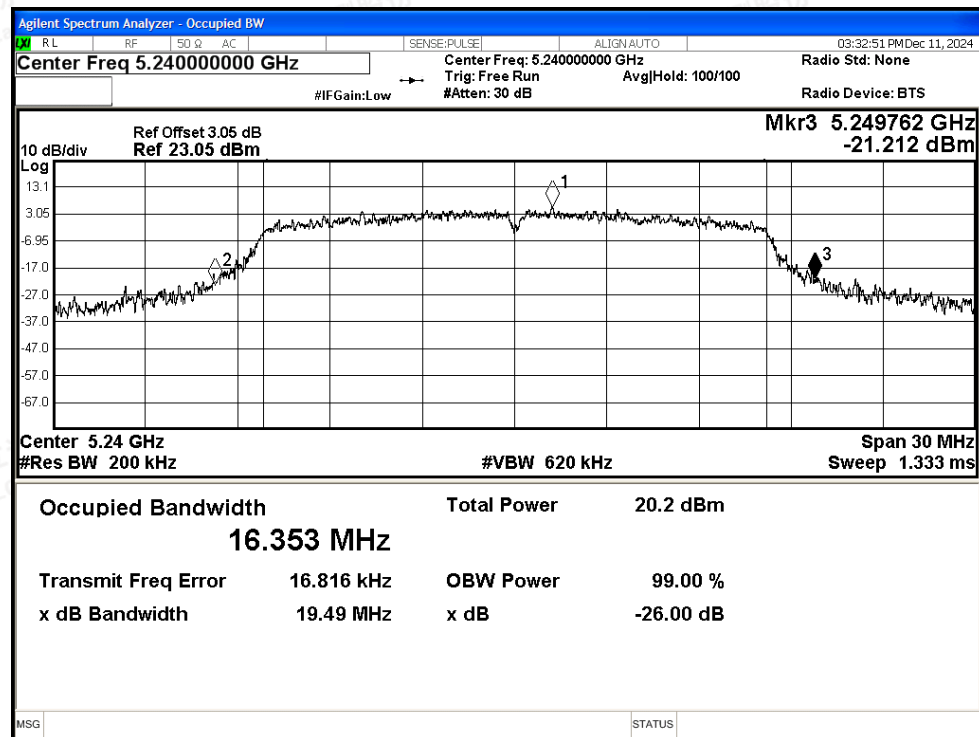
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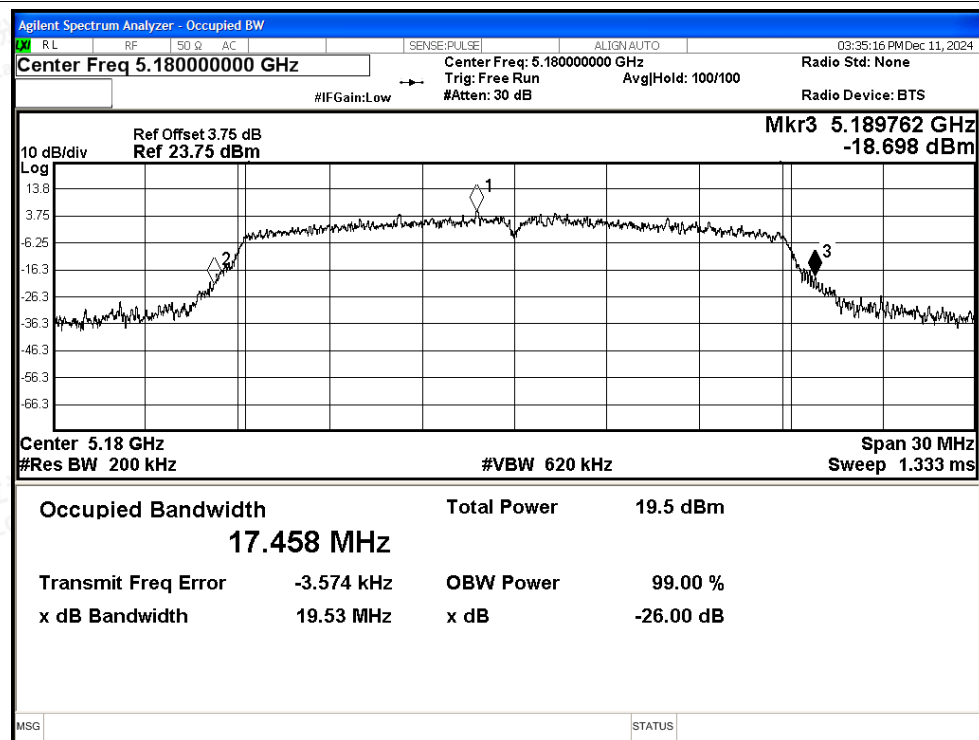
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-26dB Bandwidth NVNT a 5240MHz Ant



-26dB Bandwidth NVNT n20 5180MHz Ant



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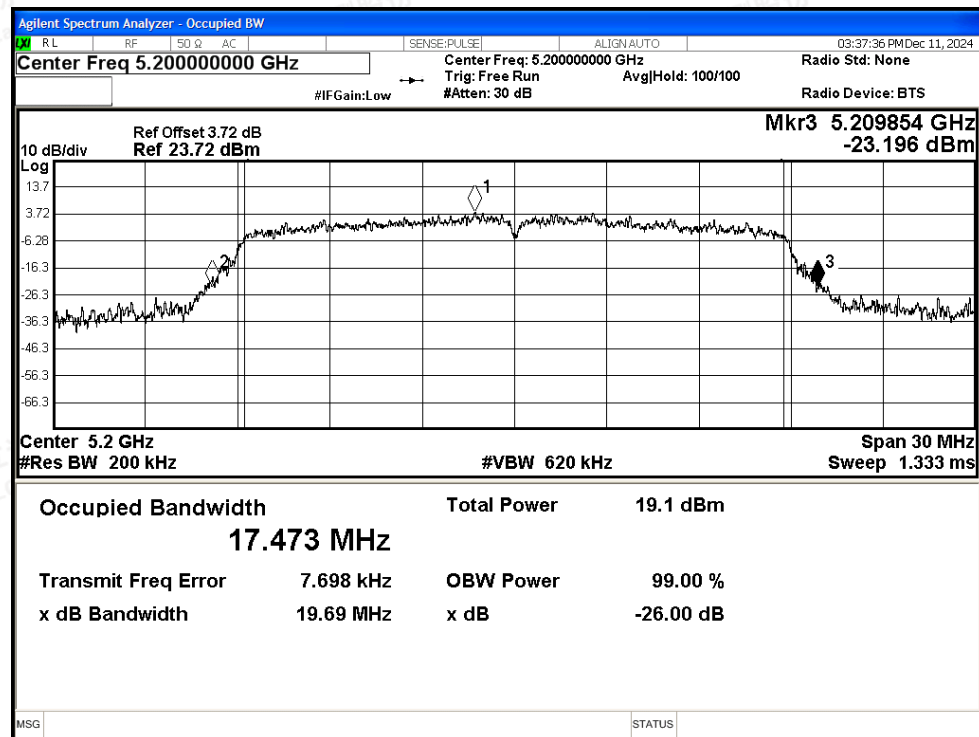
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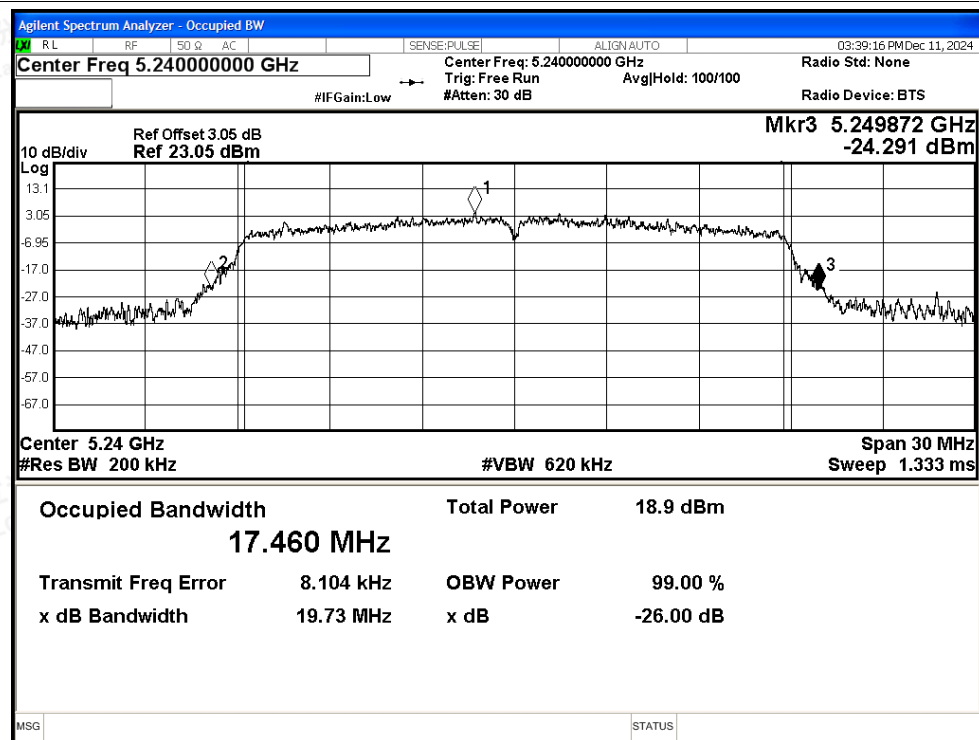
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-26dB Bandwidth NVNT n20 5200MHz Ant



-26dB Bandwidth NVNT n20 5240MHz Ant



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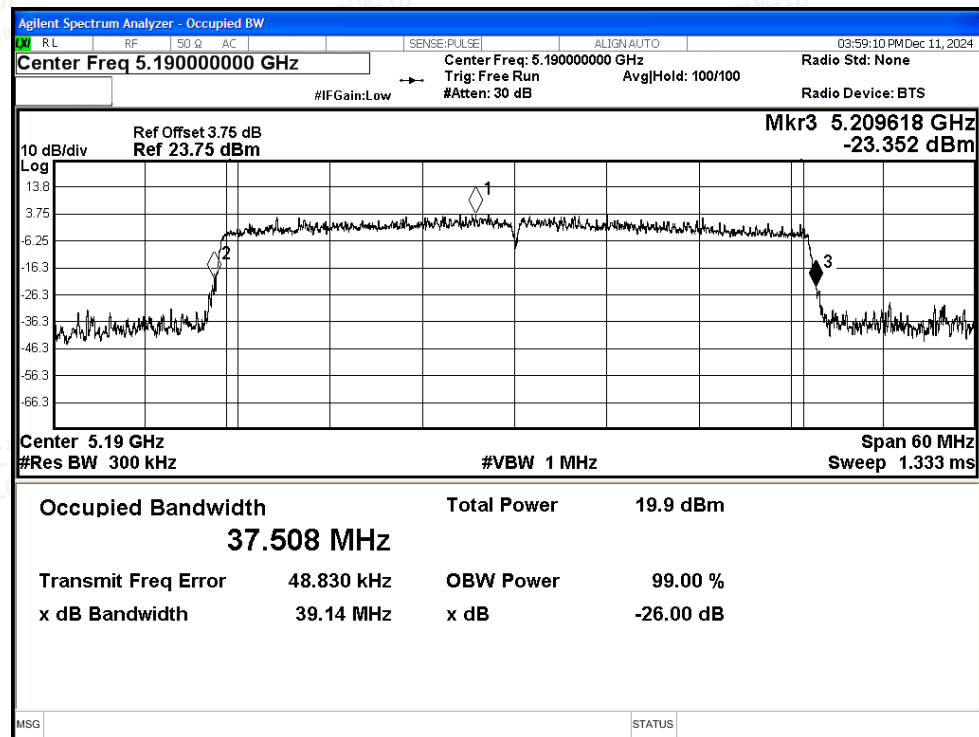
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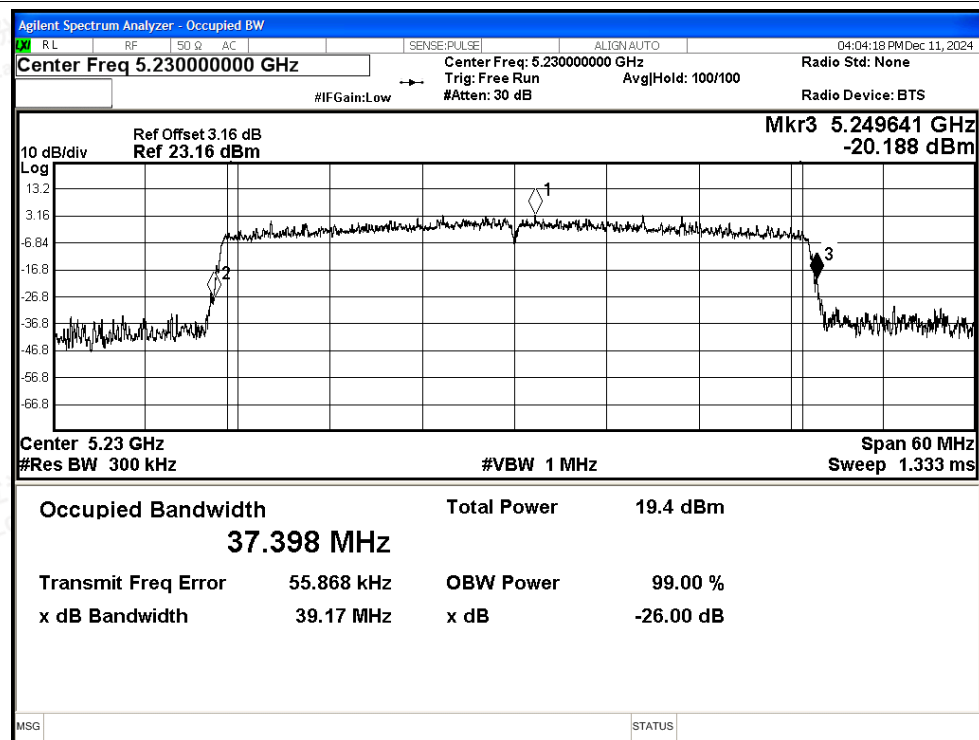
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-26dB Bandwidth NVNT n40 5190MHz Ant



-26dB Bandwidth NVNT n40 5230MHz Ant



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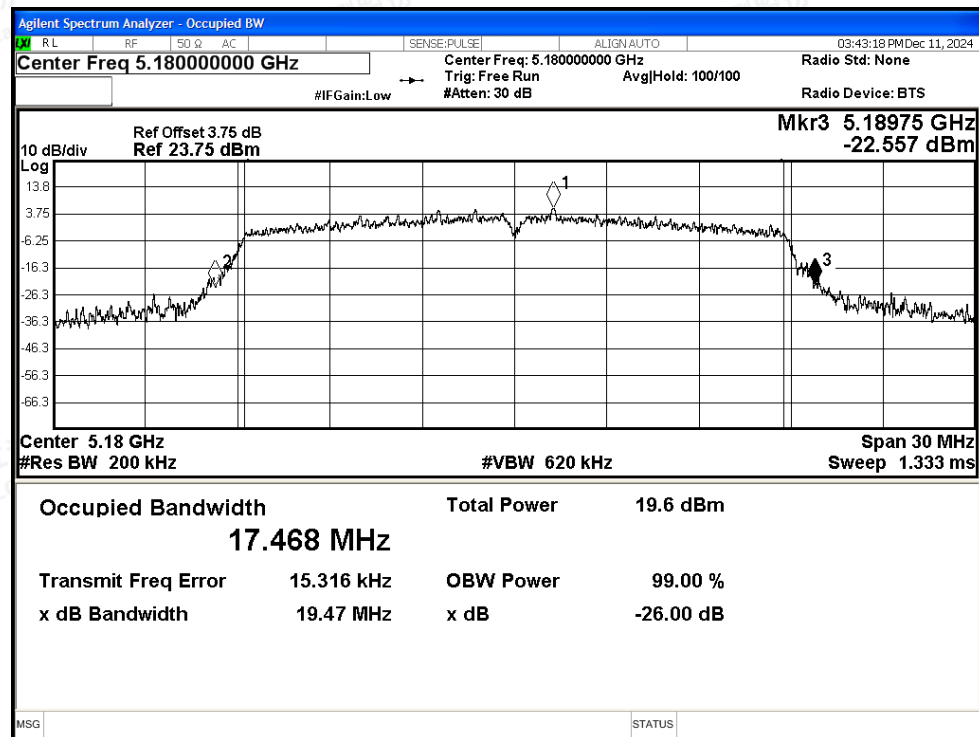
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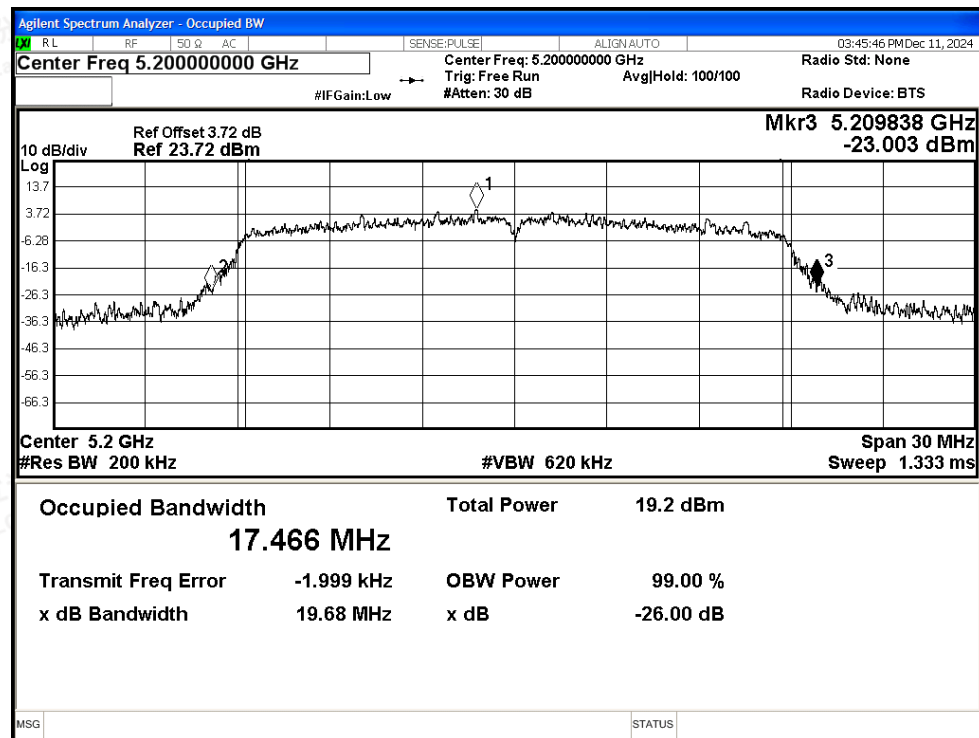
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-26dB Bandwidth NVNT ac20 5180MHz Ant



-26dB Bandwidth NVNT ac20 5200MHz Ant



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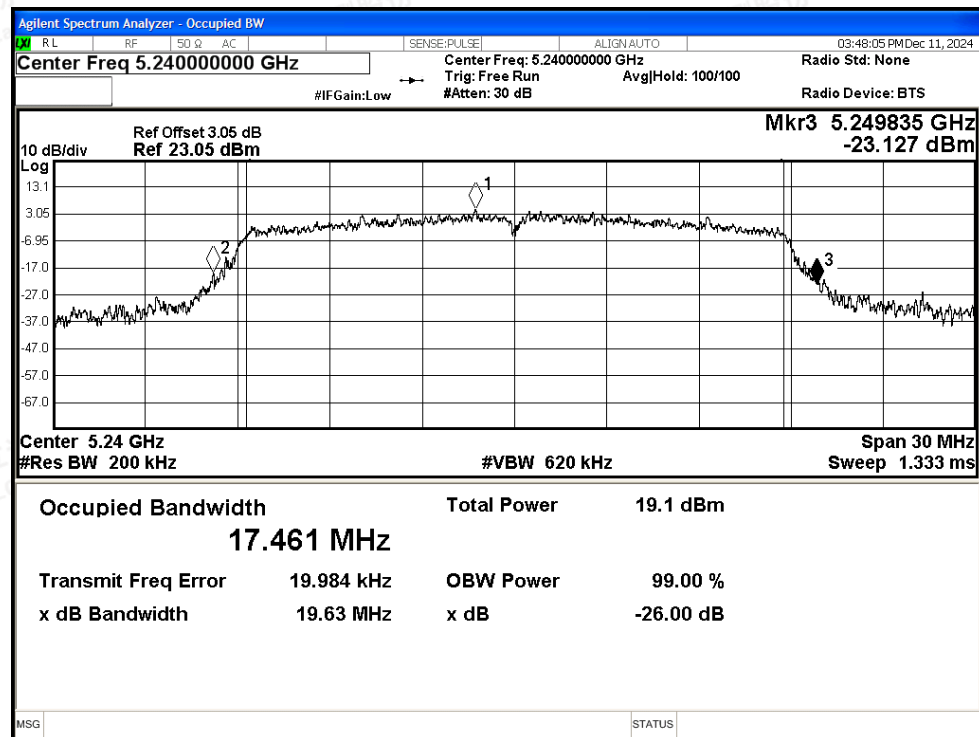
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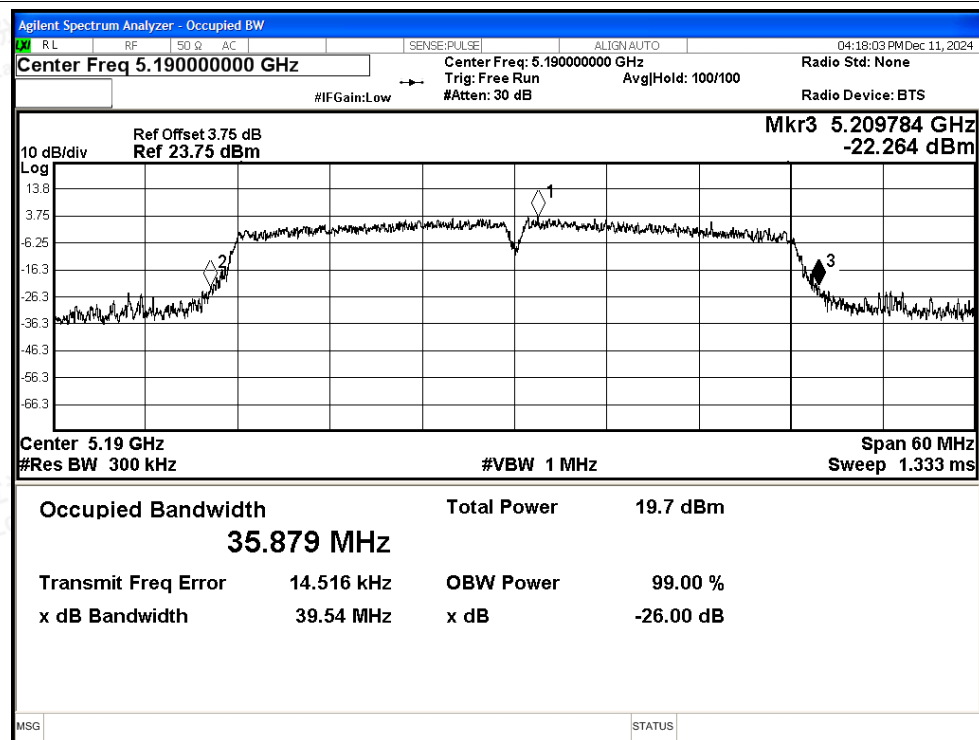
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-26dB Bandwidth NVNT ac20 5240MHz Ant



-26dB Bandwidth NVNT ac40 5190MHz Ant



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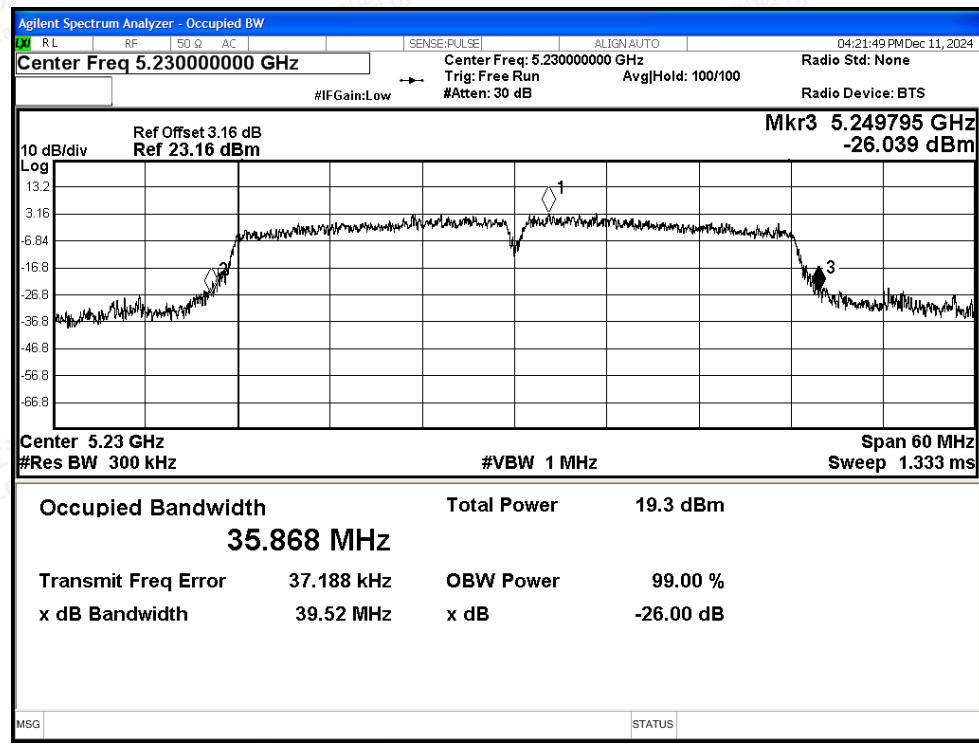
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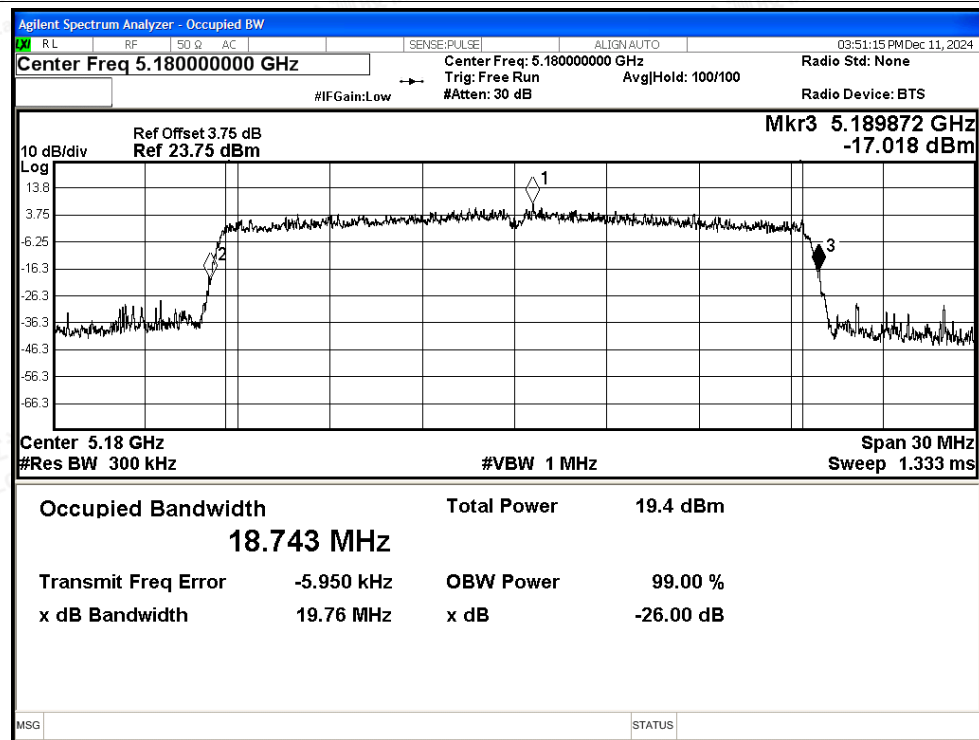
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-26dB Bandwidth NVNT ac40 5230MHz Ant



-26dB Bandwidth NVNT ax20 5180MHz Ant



-26dB Bandwidth NVNT ax20 5200MHz Ant

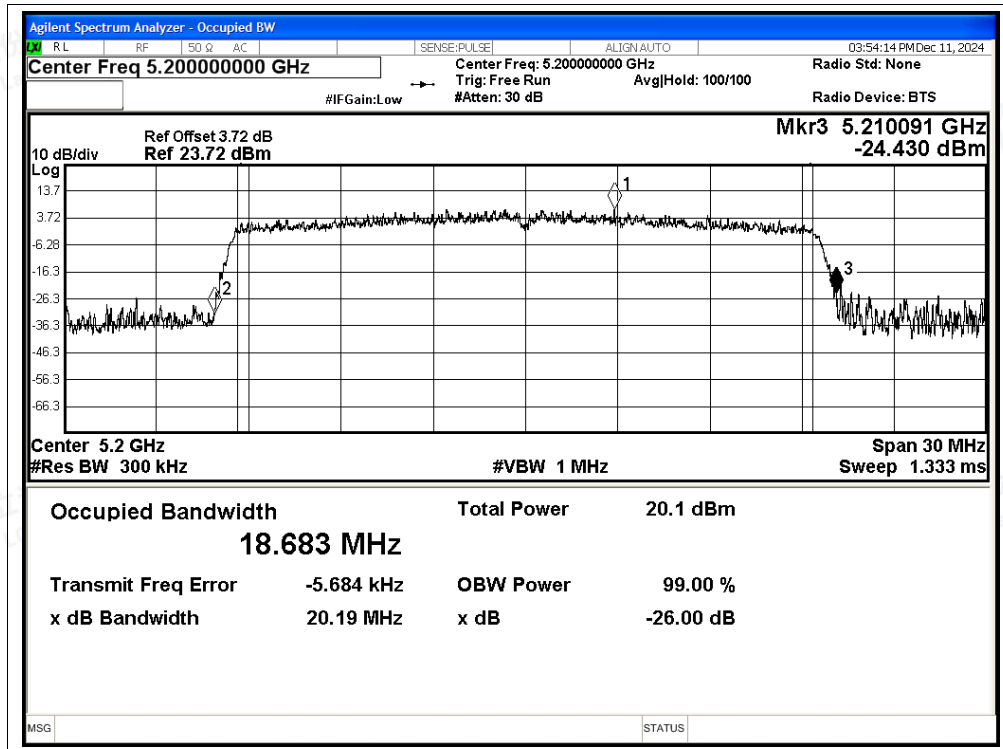


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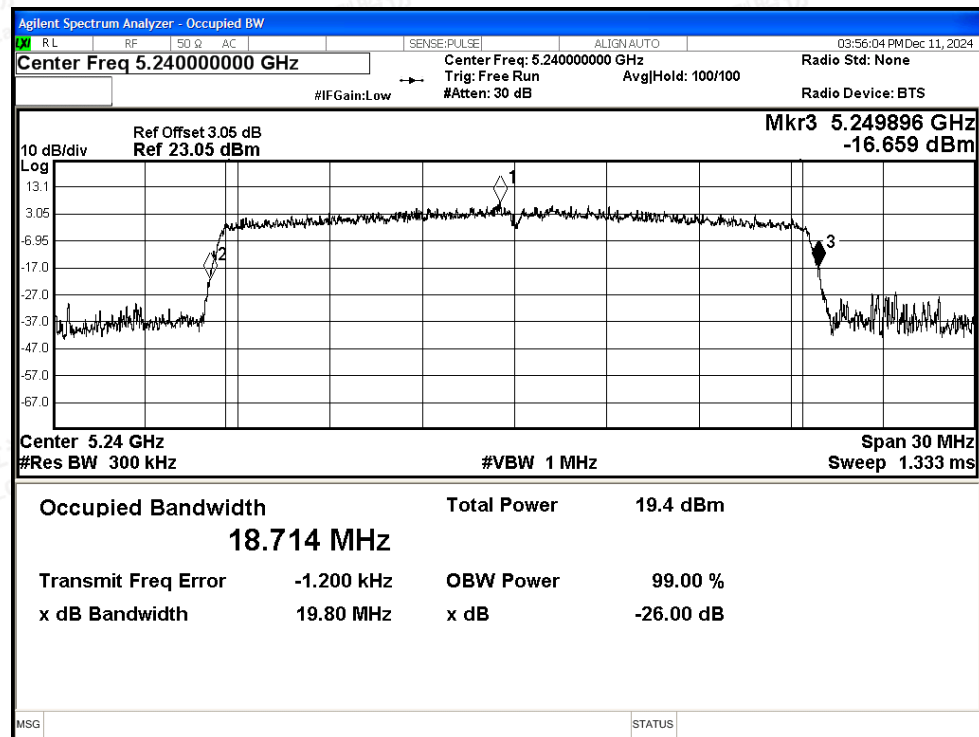
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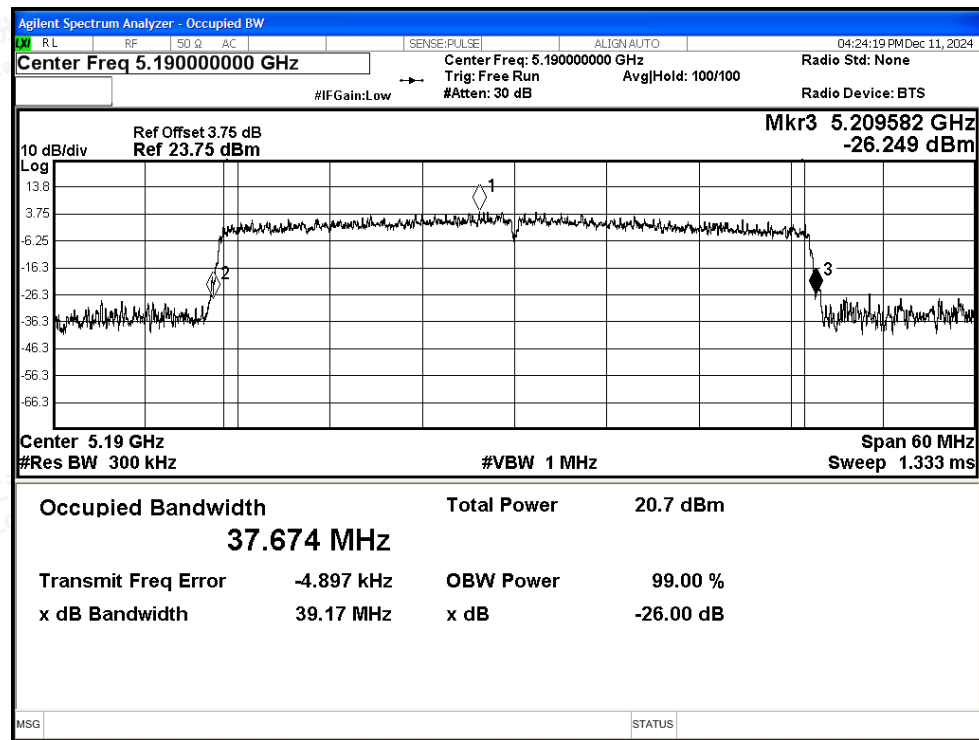




-26dB Bandwidth NVNT ax20 5240MHz Ant



-26dB Bandwidth NVNT ax40 5190MHz Ant

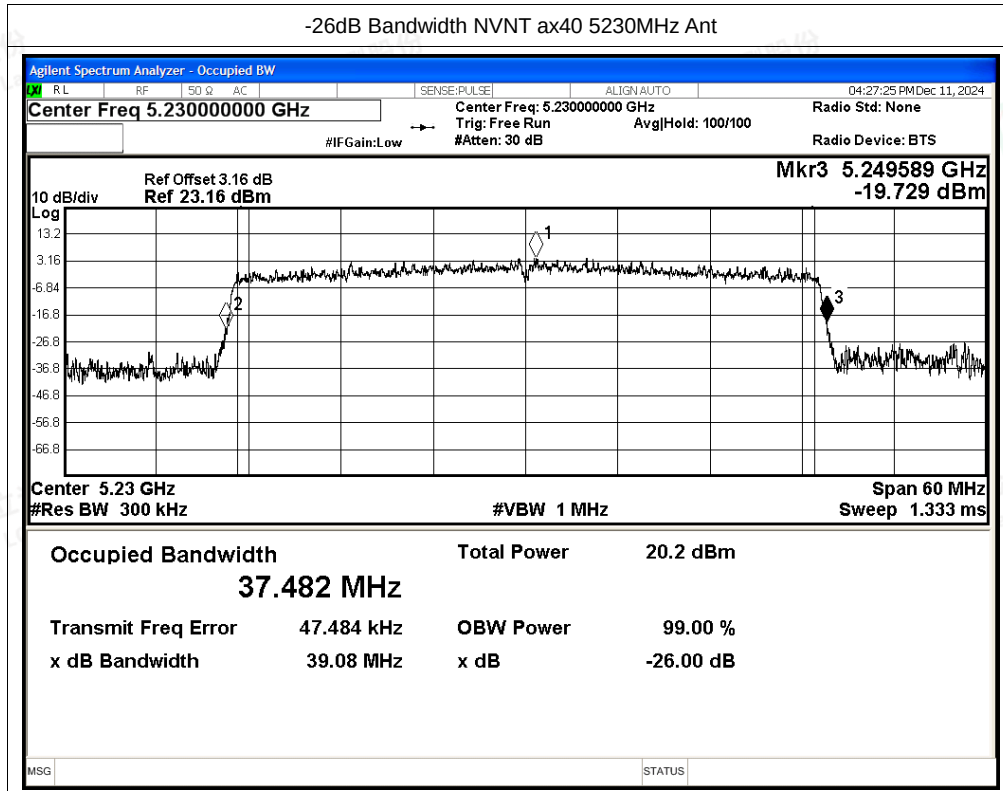


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B.2 Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	Ant	12.14	2.74	14.88	24	Pass
NVNT	a	5200	Ant	11.79	2.8	14.59	24	Pass
NVNT	a	5240	Ant	12.53	2.8	15.33	24	Pass
NVNT	n20	5180	Ant	11.53	3.09	14.62	24	Pass
NVNT	n20	5200	Ant	10.92	2.94	13.86	24	Pass
NVNT	n20	5240	Ant	11.06	2.94	14	24	Pass
NVNT	n40	5190	Ant	10.39	3.05	13.44	24	Pass
NVNT	n40	5230	Ant	10.28	3.06	13.34	24	Pass
NVNT	ac20	5180	Ant	10.95	2.88	13.83	24	Pass
NVNT	ac20	5200	Ant	11.21	2.9	14.11	24	Pass
NVNT	ac20	5240	Ant	11.09	2.92	14.01	24	Pass
NVNT	ac40	5190	Ant	10.74	4.01	14.75	24	Pass
NVNT	ac40	5230	Ant	9.94	4.01	13.95	24	Pass
NVNT	ax20	5180	Ant	11.17	1.49	12.66	24	Pass
NVNT	ax20	5200	Ant	11.96	3.47	15.43	24	Pass
NVNT	ax20	5240	Ant	11.34	1.49	12.83	24	Pass
NVNT	ax40	5190	Ant	10.3	4.55	14.85	24	Pass
NVNT	ax40	5230	Ant	9.82	4.52	14.34	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	3	2.74	5.74	11	Pass
NVNT	a	5200	Ant	3.2	2.8	6	11	Pass
NVNT	a	5240	Ant	2.8	2.8	5.6	11	Pass
NVNT	n20	5180	Ant	2.54	3.09	5.63	11	Pass
NVNT	n20	5200	Ant	2.17	2.94	5.11	11	Pass
NVNT	n20	5240	Ant	1.94	2.94	4.88	11	Pass
NVNT	n40	5190	Ant	-0.96	3.05	2.09	11	Pass
NVNT	n40	5230	Ant	-1.58	3.06	1.48	11	Pass
NVNT	ac20	5180	Ant	2.82	2.88	5.7	11	Pass
NVNT	ac20	5200	Ant	2.01	2.9	4.91	11	Pass
NVNT	ac20	5240	Ant	1.87	2.92	4.79	11	Pass
NVNT	ac40	5190	Ant	-0.94	4.01	3.07	11	Pass
NVNT	ac40	5230	Ant	-1.39	4.01	2.62	11	Pass
NVNT	ax20	5180	Ant	0.94	1.49	2.43	11	Pass
NVNT	ax20	5200	Ant	2.14	3.47	5.61	11	Pass
NVNT	ax20	5240	Ant	1.42	1.49	2.91	11	Pass
NVNT	ax40	5190	Ant	-1.26	4.55	3.29	11	Pass
NVNT	ax40	5230	Ant	-2.03	4.52	2.49	11	Pass



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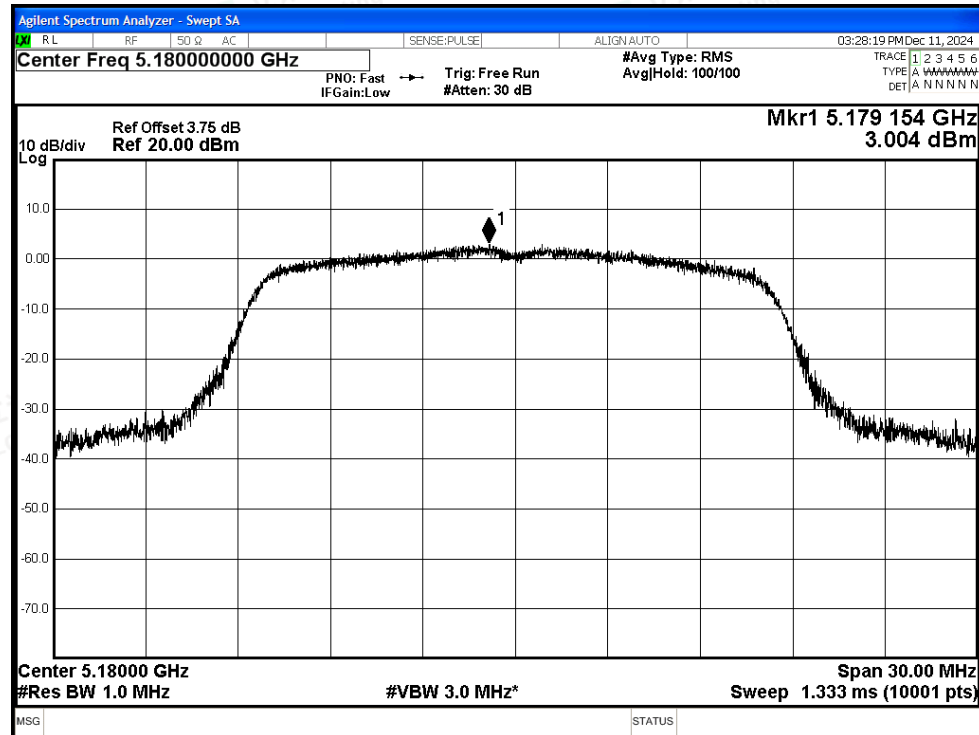
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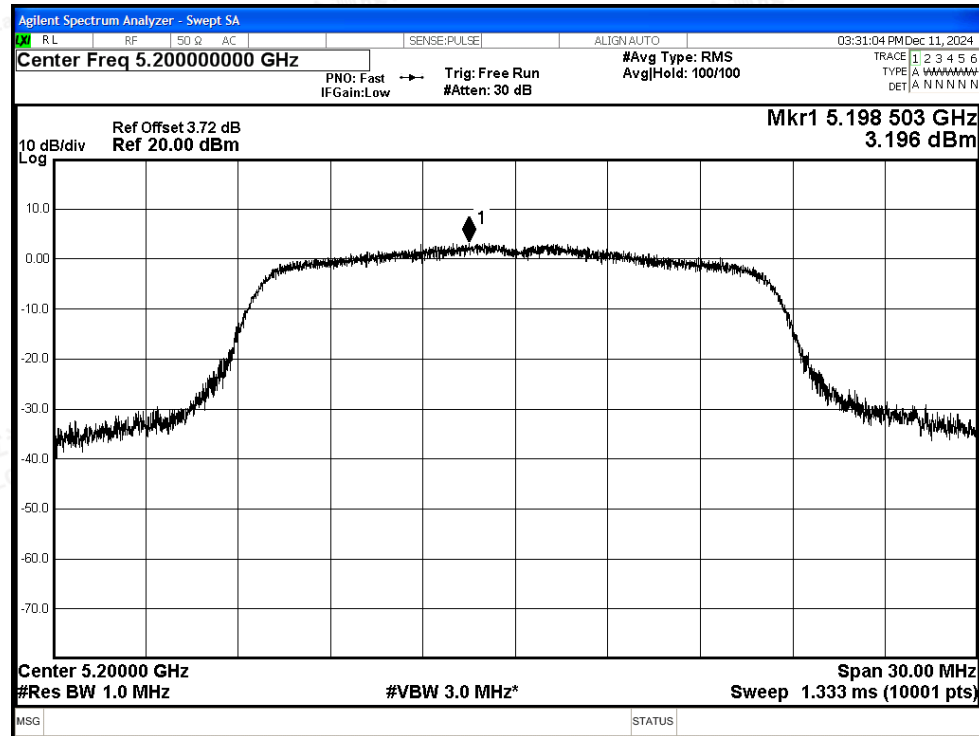


Test Graphs

PSD NVNT a 5180MHz Ant



PSD NVNT a 5200MHz Ant



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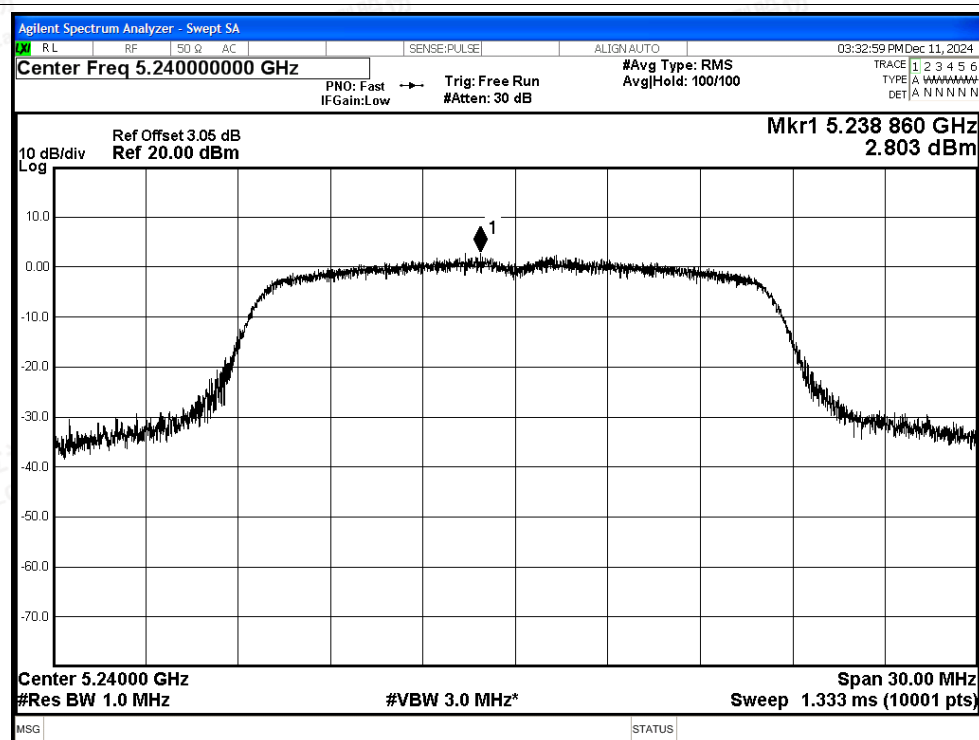
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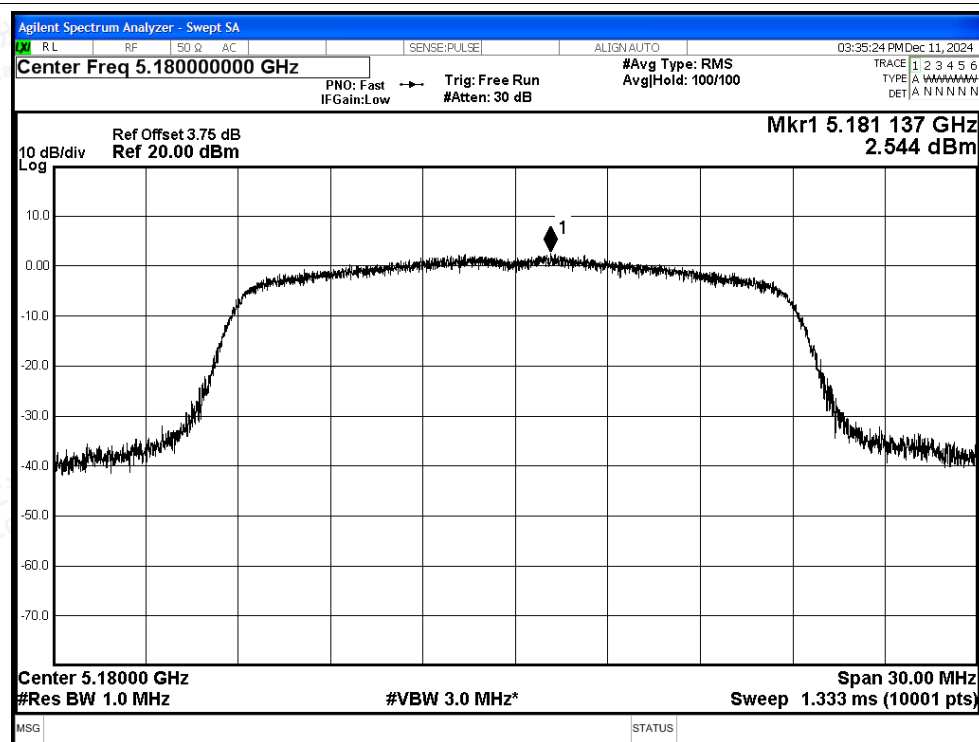
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PSD NVNT a 5240MHz Ant



PSD NVNT n20 5180MHz Ant

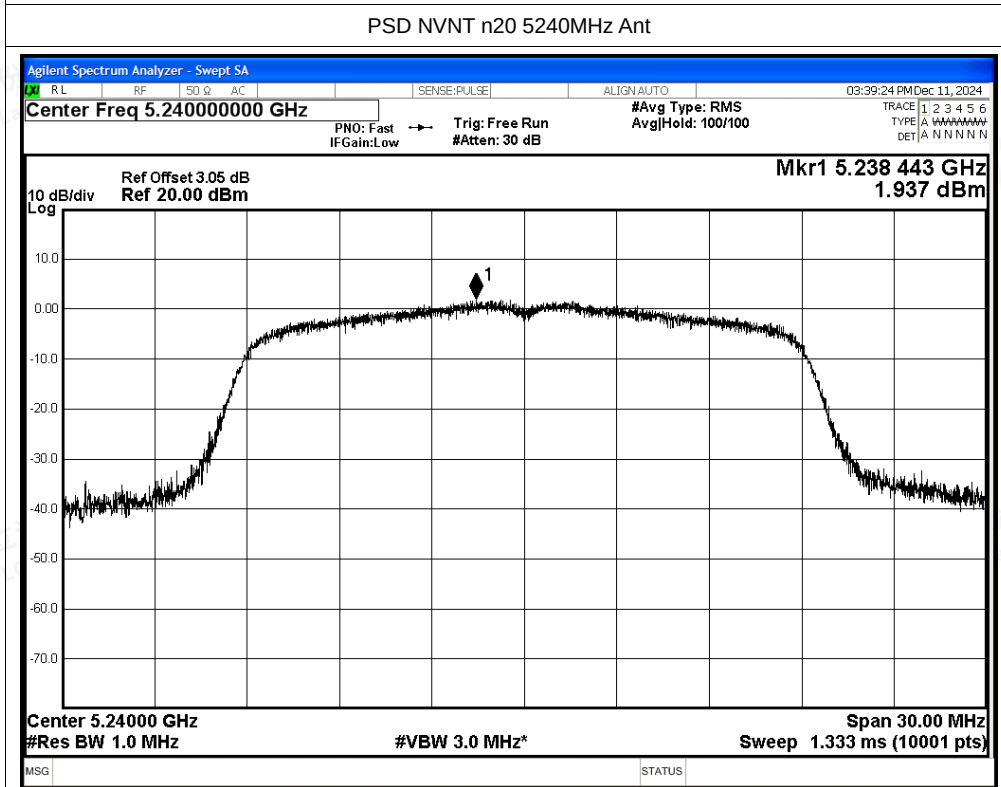
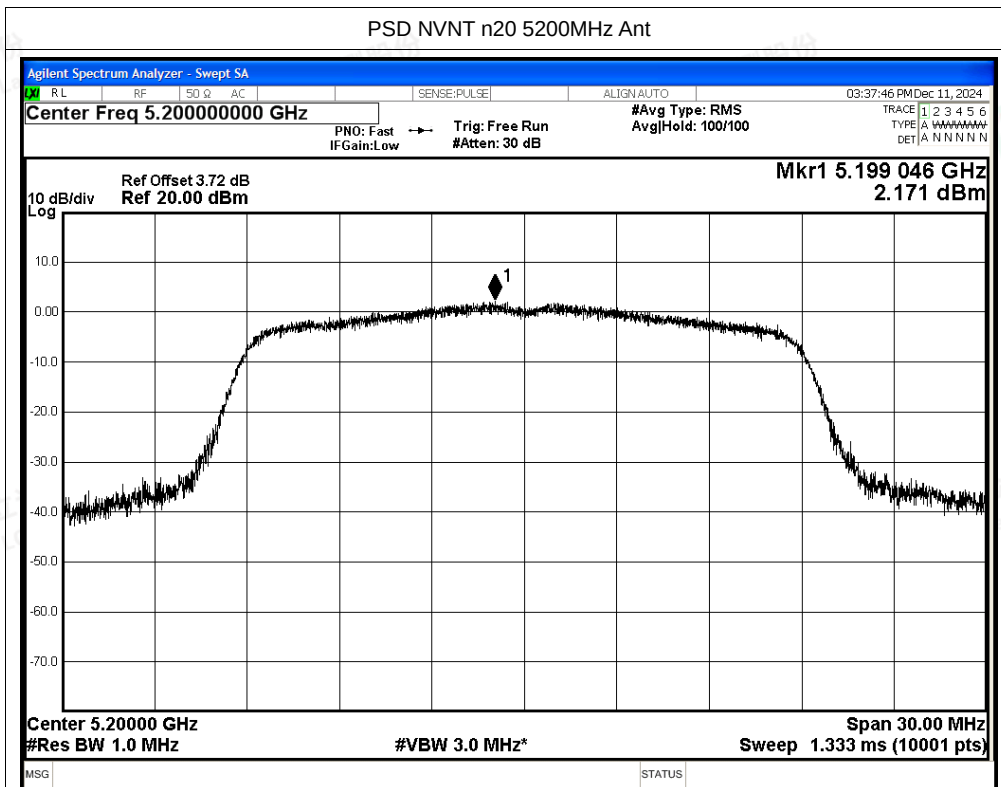


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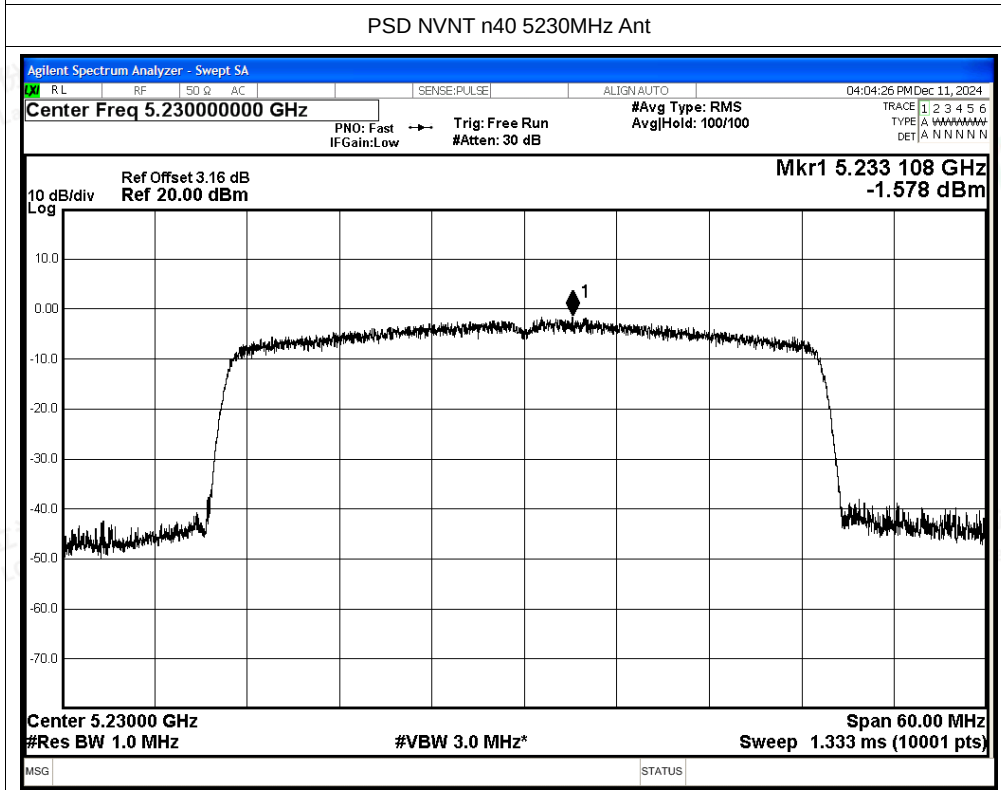
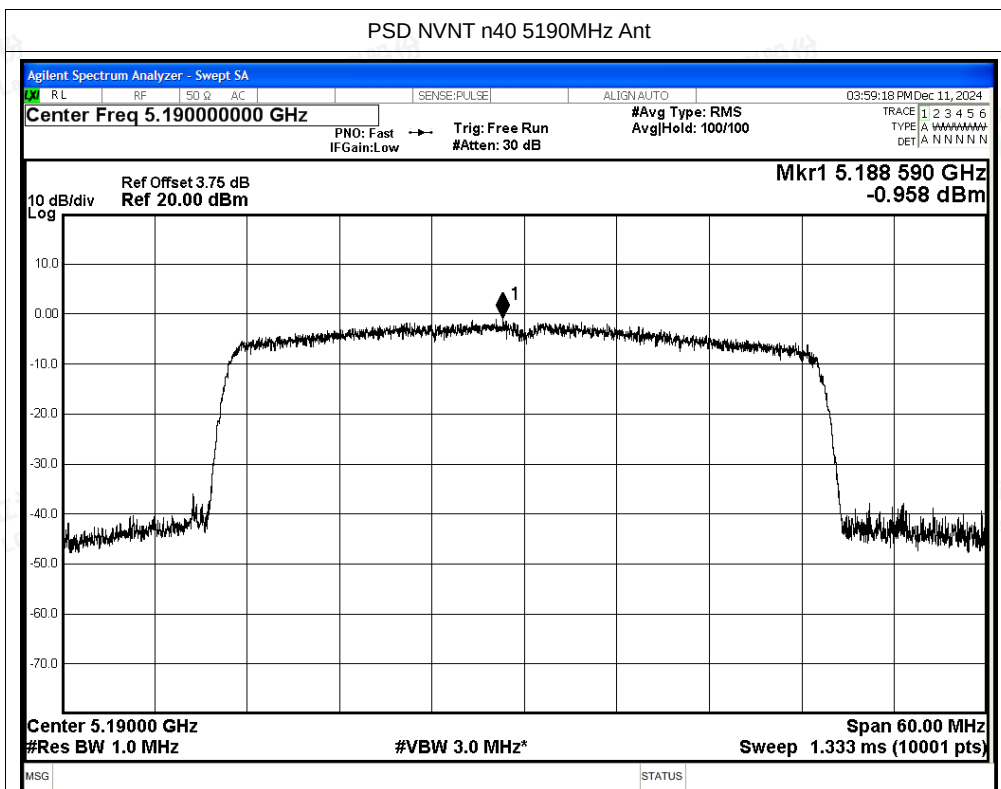


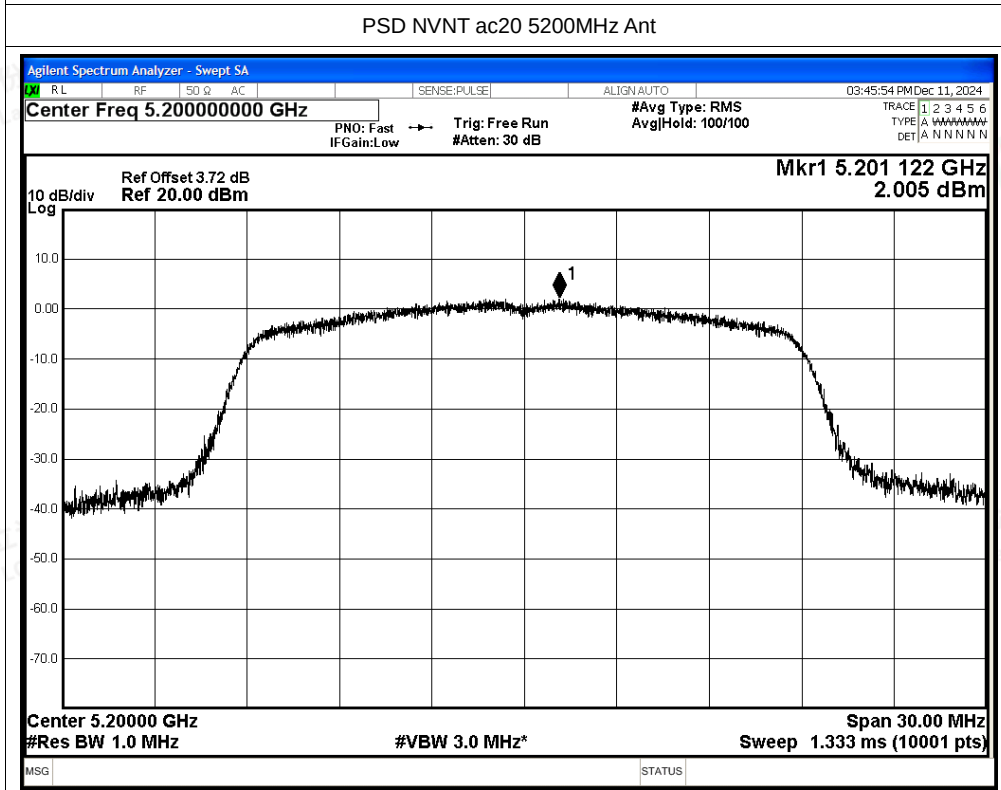
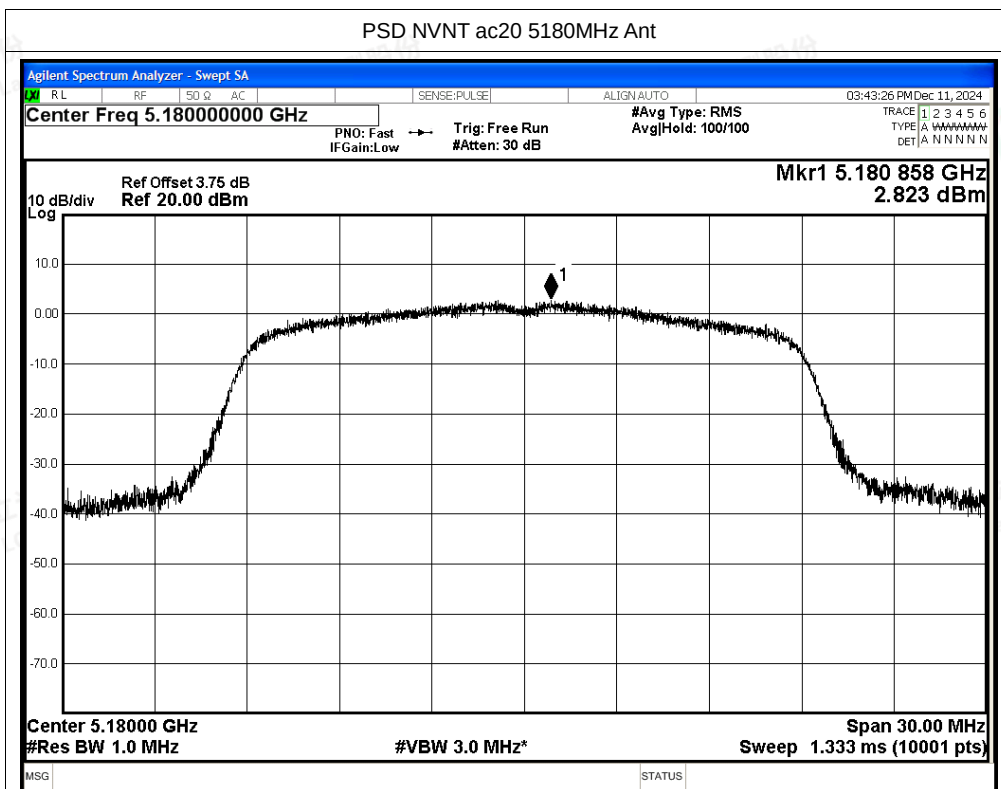
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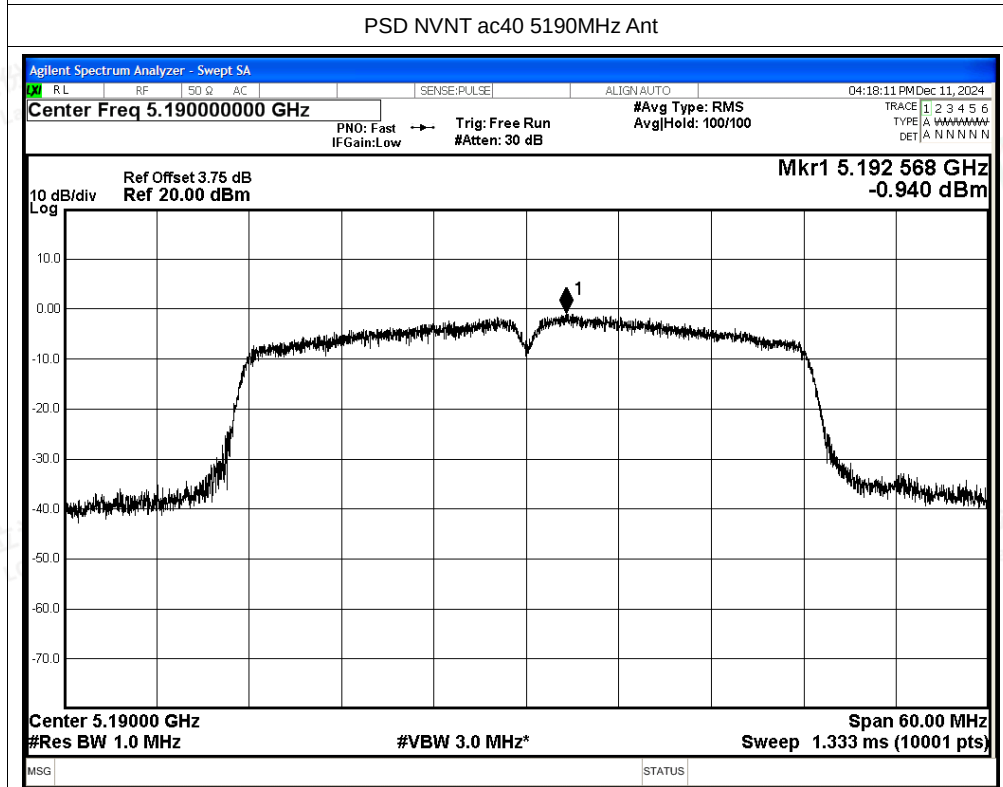
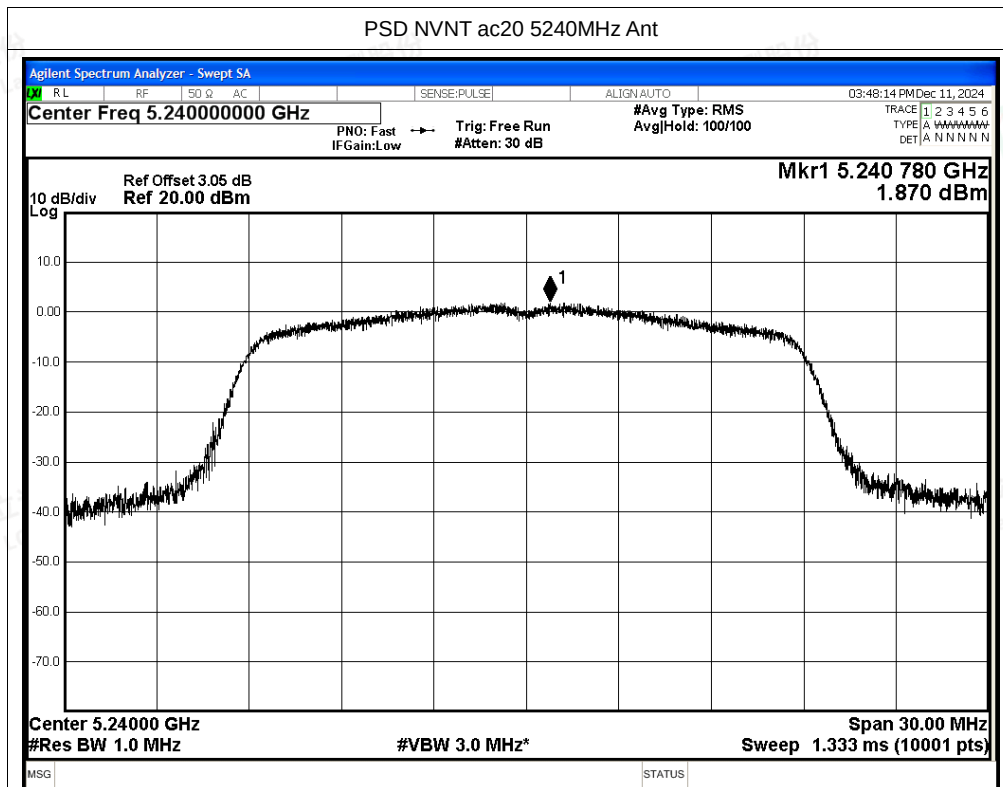


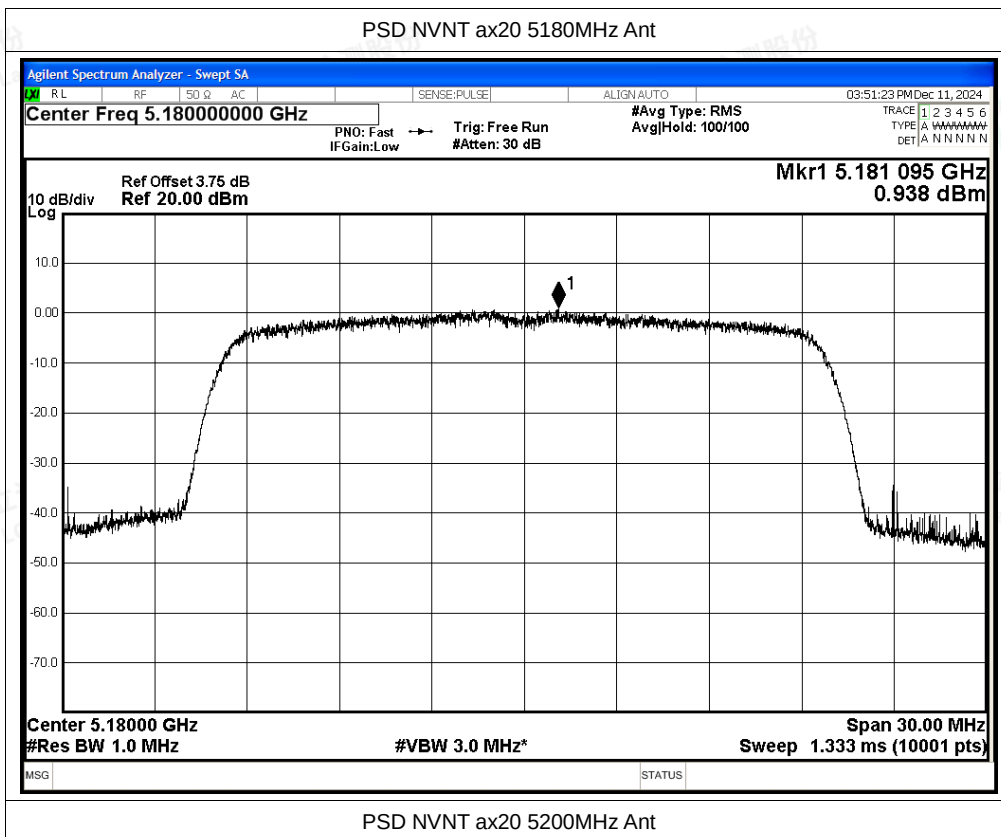
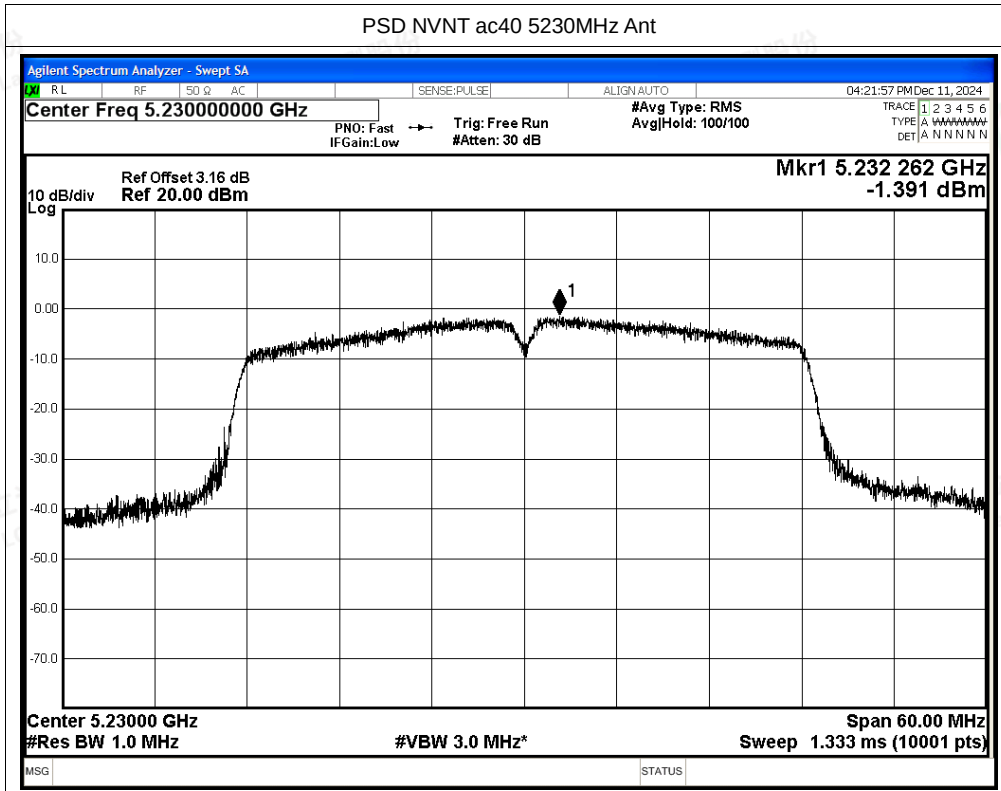
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PSD NVNT ax20 5200MHz Ant

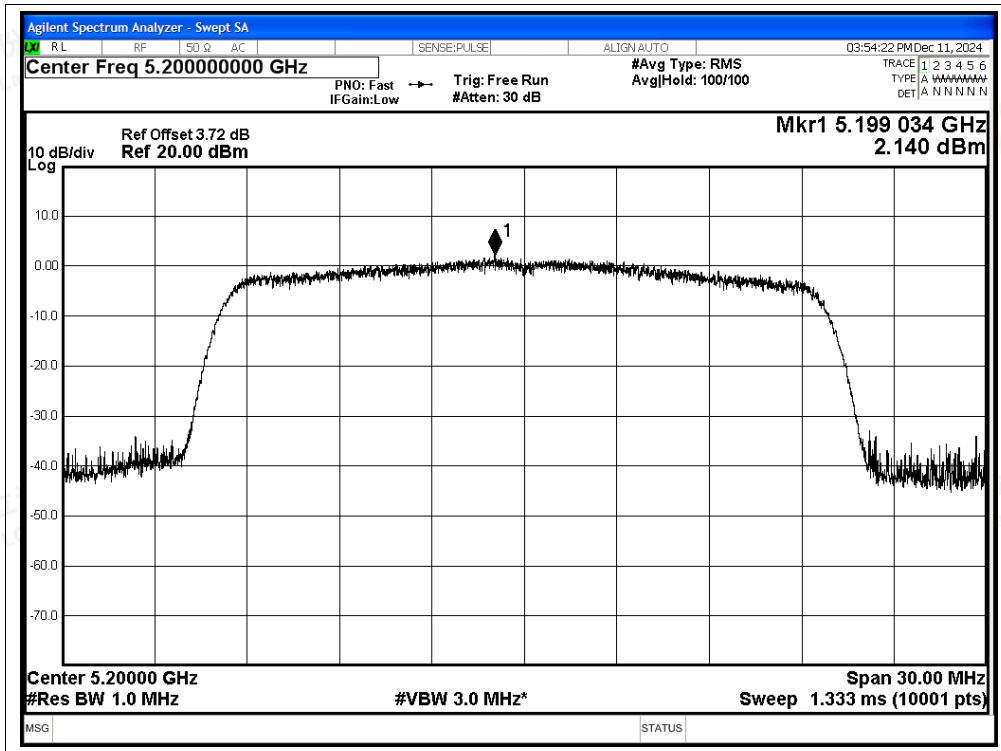


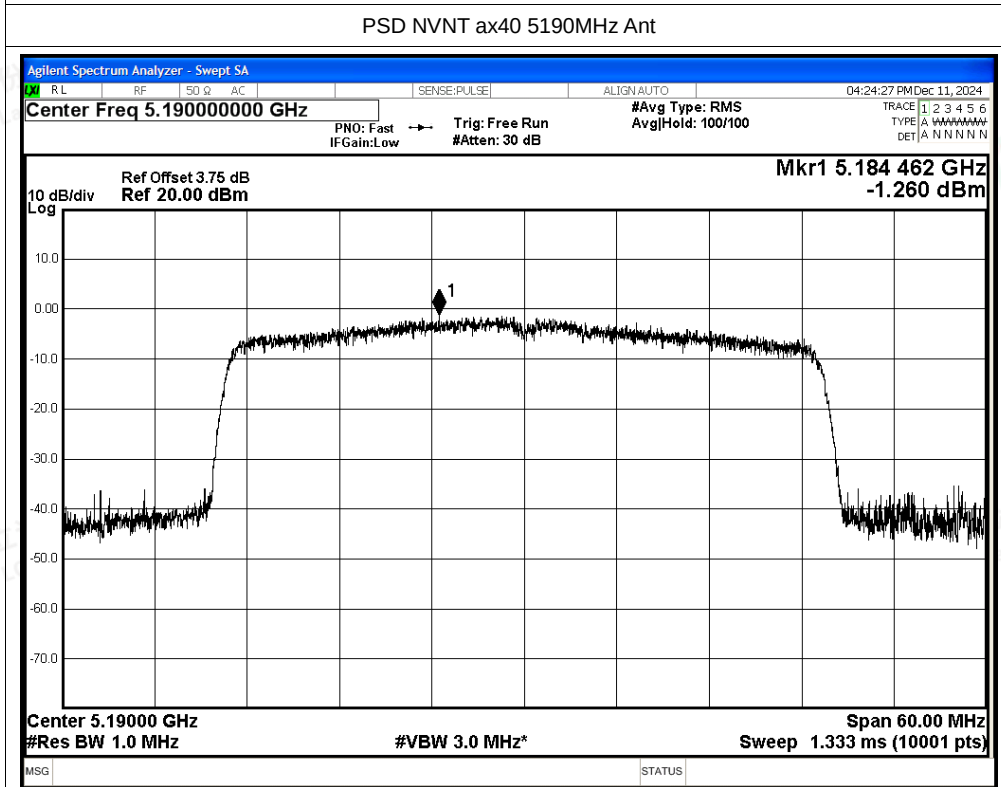
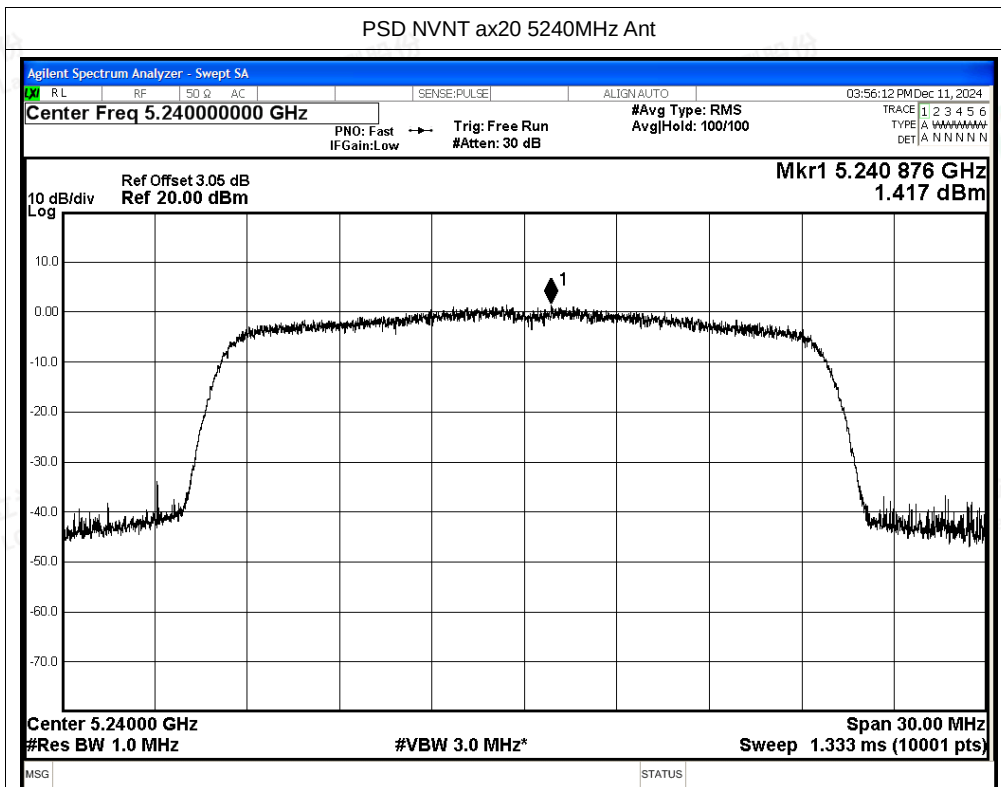
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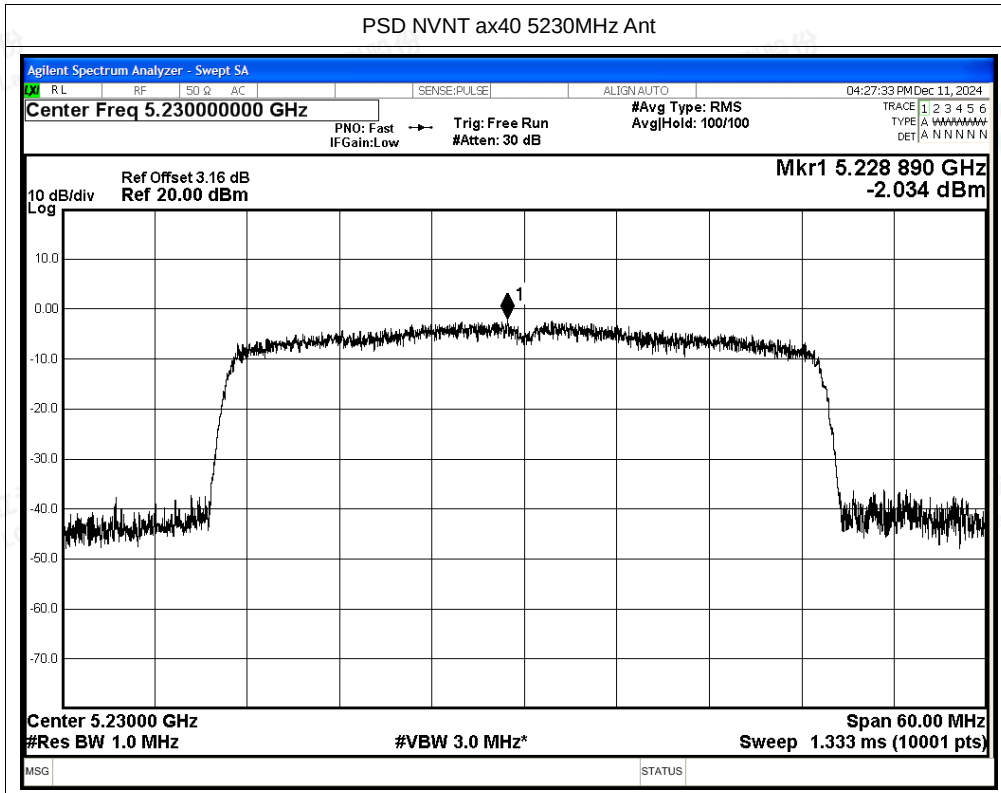
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B.4 Restrict Band

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	-49.22	3.86	-	49.87	Peak	68.2	Pass
NVNT	a	5180	Ant	4500	-58.27	3.86	2.74	43.56	Average	54	Pass
NVNT	a	5180	Ant	5032	-46.13	3.86	-	52.96	Peak	68.2	Pass
NVNT	a	5180	Ant	5116.7	-55.93	3.86	2.74	45.90	Average	54	Pass
NVNT	a	5180	Ant	5150	-46.24	3.86	-	52.85	Peak	68.2	Pass
NVNT	a	5180	Ant	5150	-56.57	3.86	2.74	45.26	Average	54	Pass
NVNT	a	5240	Ant	5350	-47.82	3.86	-	51.27	Peak	68.2	Pass
NVNT	a	5240	Ant	5350	-56.71	3.86	2.8	45.18	Average	54	Pass
NVNT	a	5240	Ant	5360.4	-45.89	3.86	-	53.20	Peak	68.2	Pass
NVNT	a	5240	Ant	5353.68	-56.33	3.86	2.8	45.56	Average	54	Pass
NVNT	a	5240	Ant	5460	-49.38	3.86	-	49.71	Peak	68.2	Pass
NVNT	a	5240	Ant	5460	-57.59	3.86	2.8	44.30	Average	54	Pass
NVNT	n20	5180	Ant	4500	-49.95	3.86	-	49.14	Peak	68.2	Pass
NVNT	n20	5180	Ant	4500	-57.87	3.86	3.09	44.31	Average	54	Pass
NVNT	n20	5180	Ant	5048.8	-45.17	3.86	-	53.92	Peak	68.2	Pass
NVNT	n20	5180	Ant	5042.5	-55.88	3.86	3.09	46.30	Average	54	Pass
NVNT	n20	5180	Ant	5150	-46.45	3.86	-	52.64	Peak	68.2	Pass
NVNT	n20	5180	Ant	5150	-56.6	3.86	3.09	45.58	Average	54	Pass
NVNT	n20	5240	Ant	5350	-49.47	3.86	-	49.62	Peak	68.2	Pass
NVNT	n20	5240	Ant	5350	-57.25	3.86	2.94	44.78	Average	54	Pass
NVNT	n20	5240	Ant	5418.24	-45.81	3.86	-	53.28	Peak	68.2	Pass
NVNT	n20	5240	Ant	5361.12	-56.73	3.86	2.94	45.30	Average	54	Pass
NVNT	n20	5240	Ant	5460	-50.42	3.86	-	48.67	Peak	68.2	Pass
NVNT	n20	5240	Ant	5460	-57.62	3.86	2.94	44.41	Average	54	Pass
NVNT	n40	5190	Ant	4500	-49.86	3.86	-	49.23	Peak	68.2	Pass
NVNT	n40	5190	Ant	4500	-58.21	3.86	3.05	43.93	Average	54	Pass
NVNT	n40	5190	Ant	5148.24	-32.61	3.86	-	66.48	Peak	68.2	Pass
NVNT	n40	5190	Ant	5149.7	-49.96	3.86	3.05	52.18	Average	54	Pass
NVNT	n40	5190	Ant	5150	-34.52	3.86	-	64.57	Peak	68.2	Pass
NVNT	n40	5190	Ant	5150	-49.96	3.86	3.05	52.18	Average	54	Pass
NVNT	n40	5230	Ant	5350	-48.21	3.86	-	50.88	Peak	68.2	Pass
NVNT	n40	5230	Ant	5350	-56.95	3.86	3.06	45.20	Average	54	Pass
NVNT	n40	5230	Ant	5378.46	-44.78	3.86	-	54.31	Peak	68.2	Pass
NVNT	n40	5230	Ant	5364.15	-56.51	3.86	3.06	45.64	Average	54	Pass
NVNT	n40	5230	Ant	5460	-50.35	3.86	-	48.74	Peak	68.2	Pass
NVNT	n40	5230	Ant	5460	-57.75	3.86	3.06	44.40	Average	54	Pass
NVNT	ac20	5180	Ant	4500	-50.65	3.86	-	48.44	Peak	68.2	Pass
NVNT	ac20	5180	Ant	4500	-58.13	3.86	2.88	43.84	Average	54	Pass



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NVNT	ac20	5180	Ant	5106.9	-45.71	3.86	-	53.38	Peak	68.2	Pass
NVNT	ac20	5180	Ant	5100.6	-56.01	3.86	2.88	45.96	Average	54	Pass
NVNT	ac20	5180	Ant	5150	-47.8	3.86	-	51.29	Peak	68.2	Pass
NVNT	ac20	5180	Ant	5150	-56.64	3.86	2.88	45.33	Average	54	Pass
NVNT	ac20	5240	Ant	5350	-48.27	3.86	-	50.82	Peak	68.2	Pass
NVNT	ac20	5240	Ant	5350	-56.82	3.86	2.92	45.19	Average	54	Pass
NVNT	ac20	5240	Ant	5379.12	-46.47	3.86	-	52.62	Peak	68.2	Pass
NVNT	ac20	5240	Ant	5375.76	-56.5	3.86	2.92	45.51	Average	54	Pass
NVNT	ac20	5240	Ant	5460	-50.28	3.86	-	48.81	Peak	68.2	Pass
NVNT	ac20	5240	Ant	5460	-57.71	3.86	2.92	44.30	Average	54	Pass
NVNT	ac40	5190	Ant	4500	-49.5	3.86	-	49.59	Peak	68.2	Pass
NVNT	ac40	5190	Ant	4500	-58.24	3.86	4.01	44.86	Average	54	Pass
NVNT	ac40	5190	Ant	5047.5	-46.04	3.86	-	53.05	Peak	68.2	Pass
NVNT	ac40	5190	Ant	5113.2	-55.88	3.86	4.01	47.22	Average	54	Pass
NVNT	ac40	5190	Ant	5150	-47.5	3.86	-	51.59	Peak	68.2	Pass
NVNT	ac40	5190	Ant	5150	-57.04	3.86	4.01	46.06	Average	54	Pass
NVNT	ac40	5230	Ant	5350	-47.82	3.86	-	51.27	Peak	68.2	Pass
NVNT	ac40	5230	Ant	5350	-57.53	3.86	4.01	45.57	Average	54	Pass
NVNT	ac40	5230	Ant	5433.81	-46.13	3.86	-	52.96	Peak	68.2	Pass
NVNT	ac40	5230	Ant	5351.19	-56.45	3.86	4.01	46.65	Average	54	Pass
NVNT	ac40	5230	Ant	5460	-49.3	3.86	-	49.79	Peak	68.2	Pass
NVNT	ac40	5230	Ant	5460	-57.35	3.86	4.01	45.75	Average	54	Pass
NVNT	ax20	5180	Ant	4500	-50.15	3.86	-	48.94	Peak	68.2	Pass
NVNT	ax20	5180	Ant	4500	-58.33	3.86	1.46	42.22	Average	54	Pass
NVNT	ax20	5180	Ant	5106.2	-45.3	3.86	-	53.79	Peak	68.2	Pass
NVNT	ax20	5180	Ant	5146.8	-55.9	3.86	1.46	44.65	Average	54	Pass
NVNT	ax20	5180	Ant	5150	-47.73	3.86	-	51.36	Peak	68.2	Pass
NVNT	ax20	5180	Ant	5150	-56.67	3.86	1.46	43.88	Average	54	Pass
NVNT	ax20	5240	Ant	5350	-48.73	3.86	-	50.36	Peak	68.2	Pass
NVNT	ax20	5240	Ant	5350	-56.45	3.86	1.49	44.13	Average	54	Pass
NVNT	ax20	5240	Ant	5358	-45.75	3.86	-	53.34	Peak	68.2	Pass
NVNT	ax20	5240	Ant	5365.92	-56.06	3.86	1.49	44.52	Average	54	Pass
NVNT	ax20	5240	Ant	5460	-49.14	3.86	-	49.95	Peak	68.2	Pass
NVNT	ax20	5240	Ant	5460	-57.78	3.86	1.49	42.80	Average	54	Pass
NVNT	ax40	5190	Ant	4500	-48.03	3.86	-	51.06	Peak	68.2	Pass
NVNT	ax40	5190	Ant	4500	-58.42	3.86	4.55	45.22	Average	54	Pass
NVNT	ax40	5190	Ant	5077.43	-45.63	3.86	-	53.46	Peak	68.2	Pass
NVNT	ax40	5190	Ant	5102.98	-55.98	3.86	4.55	47.66	Average	54	Pass
NVNT	ax40	5190	Ant	5150	-46.55	3.86	-	52.54	Peak	68.2	Pass
NVNT	ax40	5190	Ant	5150	-56.66	3.86	4.55	46.98	Average	54	Pass
NVNT	ax40	5230	Ant	5350	-49.85	3.86	-	49.24	Peak	68.2	Pass
NVNT	ax40	5230	Ant	5350	-56.93	3.86	4.52	46.68	Average	54	Pass
NVNT	ax40	5230	Ant	5388.18	-46.76	3.86	-	52.33	Peak	68.2	Pass



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NVNT	ax40	5230	Ant	5354.97	-56.36	3.86	4.52	47.25	Average	54	Pass
NVNT	ax40	5230	Ant	5460	-49.9	3.86	-	49.19	Peak	68.2	Pass
NVNT	ax40	5230	Ant	5460	-57.36	3.86	4.52	46.25	Average	54	Pass

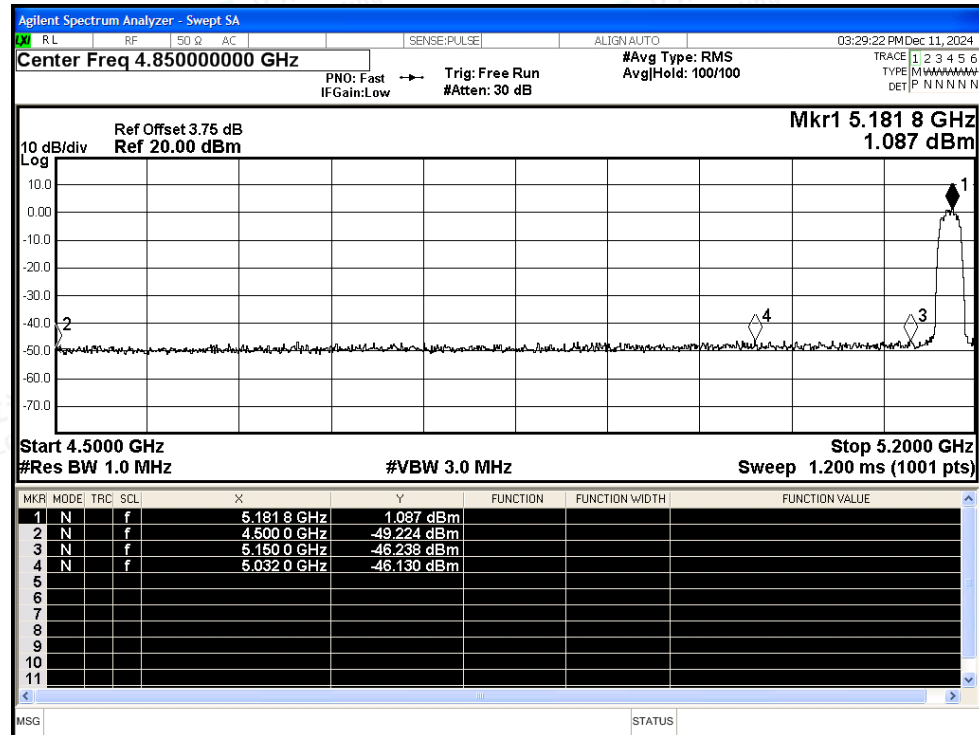


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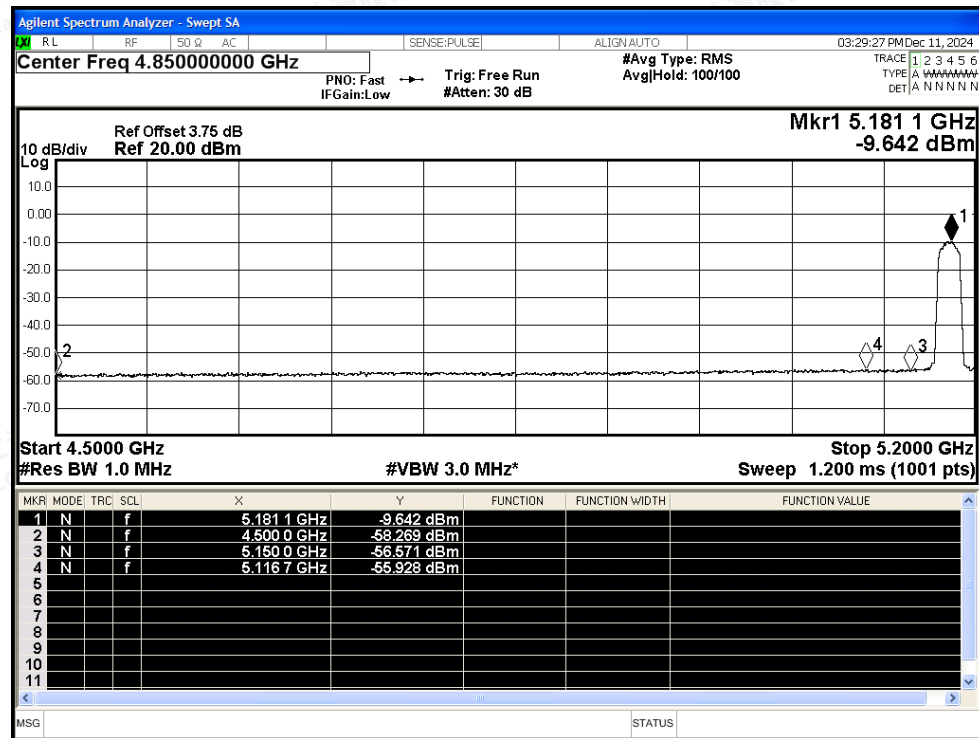


Test Graphs

Restrict Band NVNT a 5180MHz Ant Peak



Restrict Band NVNT a 5180MHz Ant Average



Shenzhen LCS Compliance Testing Laboratory Ltd.

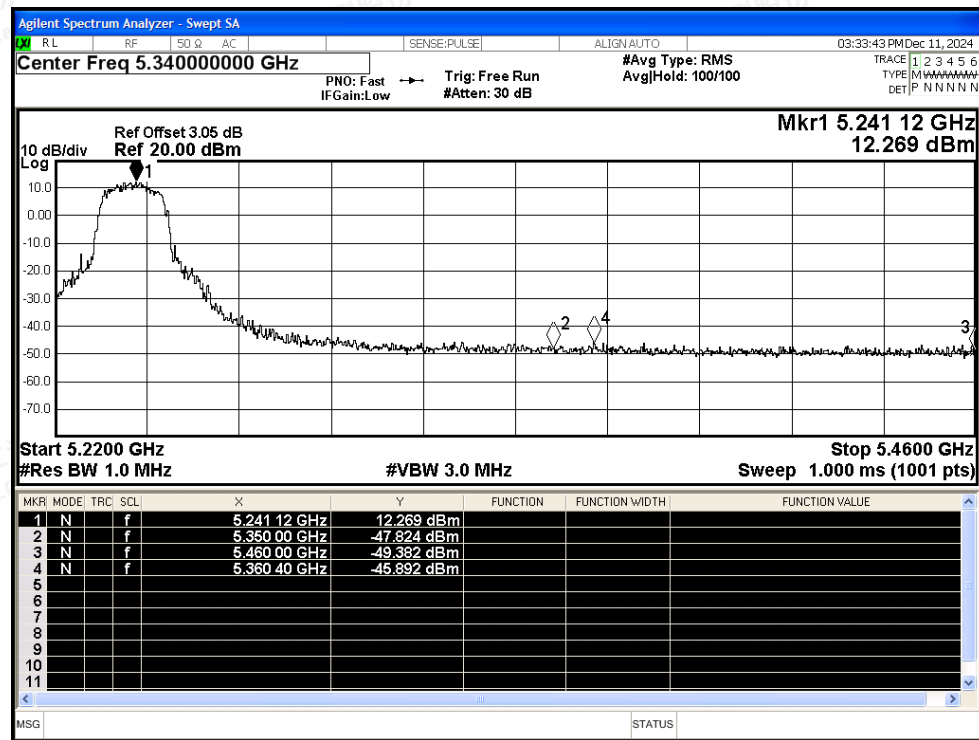
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

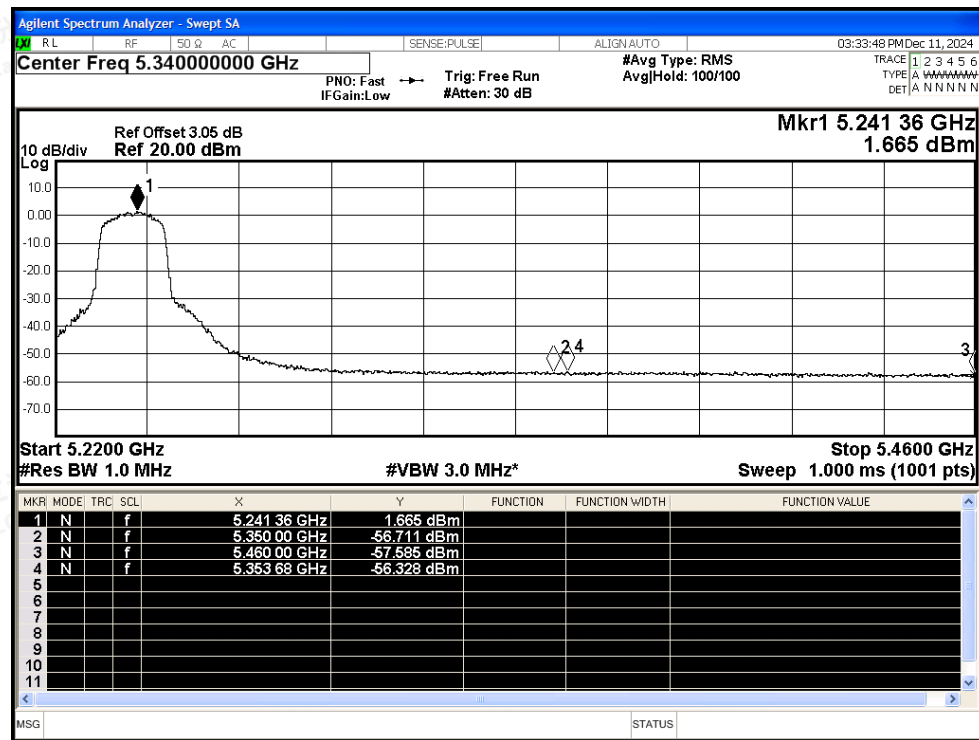
Scan code to check authenticity



Restrict Band NVNT a 5240MHz Ant Peak



Restrict Band NVNT a 5240MHz Ant Average



Shenzhen LCS Compliance Testing Laboratory Ltd.

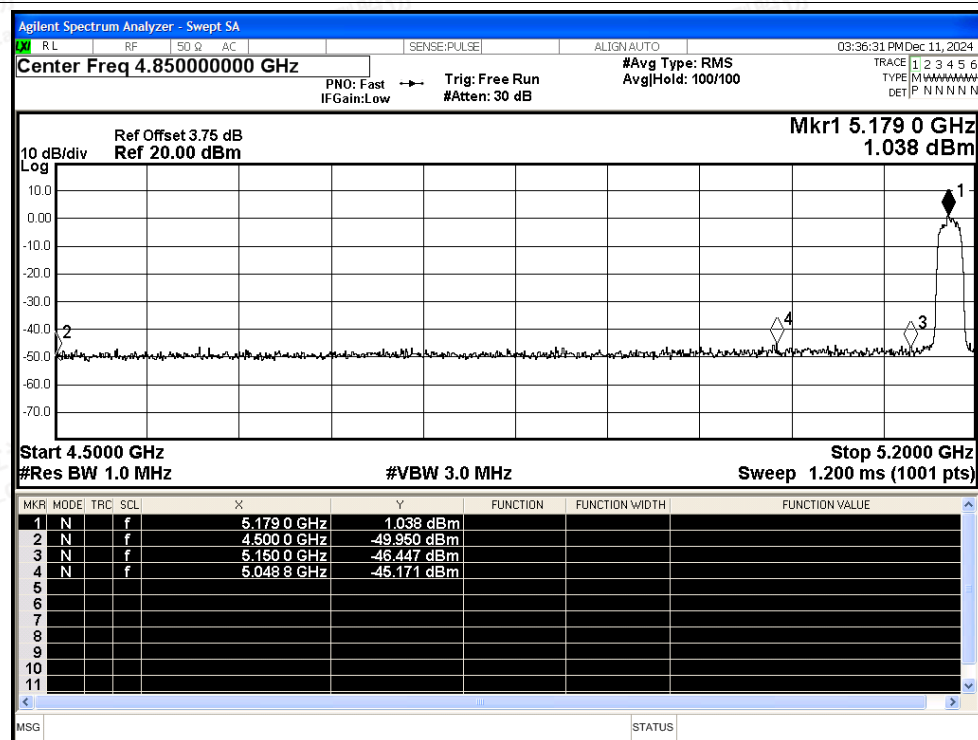
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

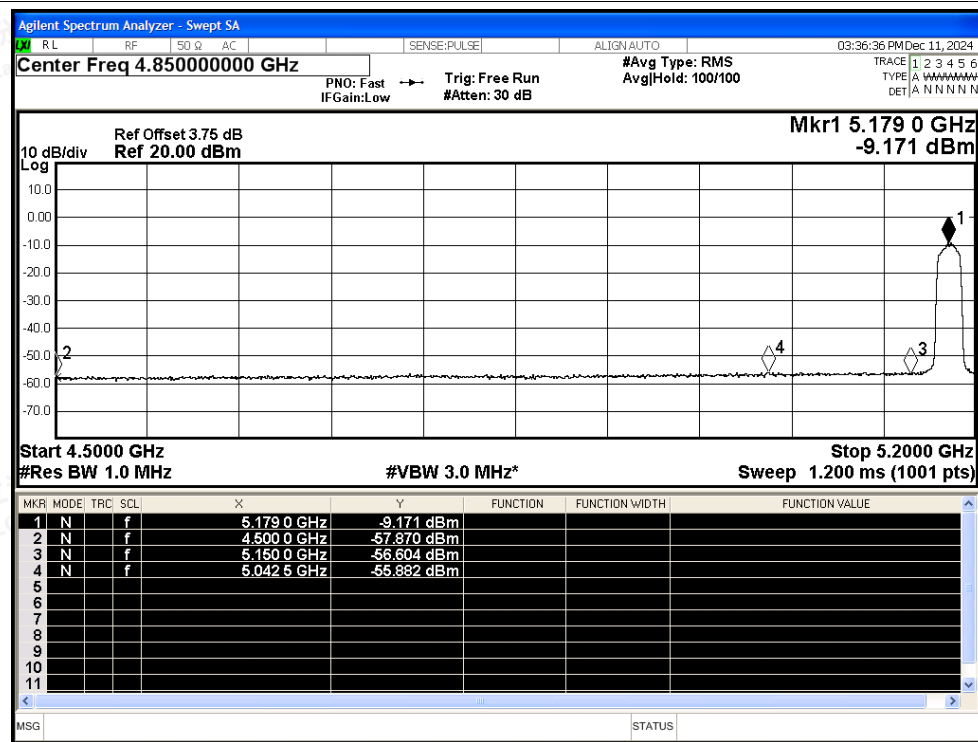
Scan code to check authenticity



Restrict Band NVNT n20 5180MHz Ant Peak



Restrict Band NVNT n20 5180MHz Ant Average



Shenzhen LCS Compliance Testing Laboratory Ltd.

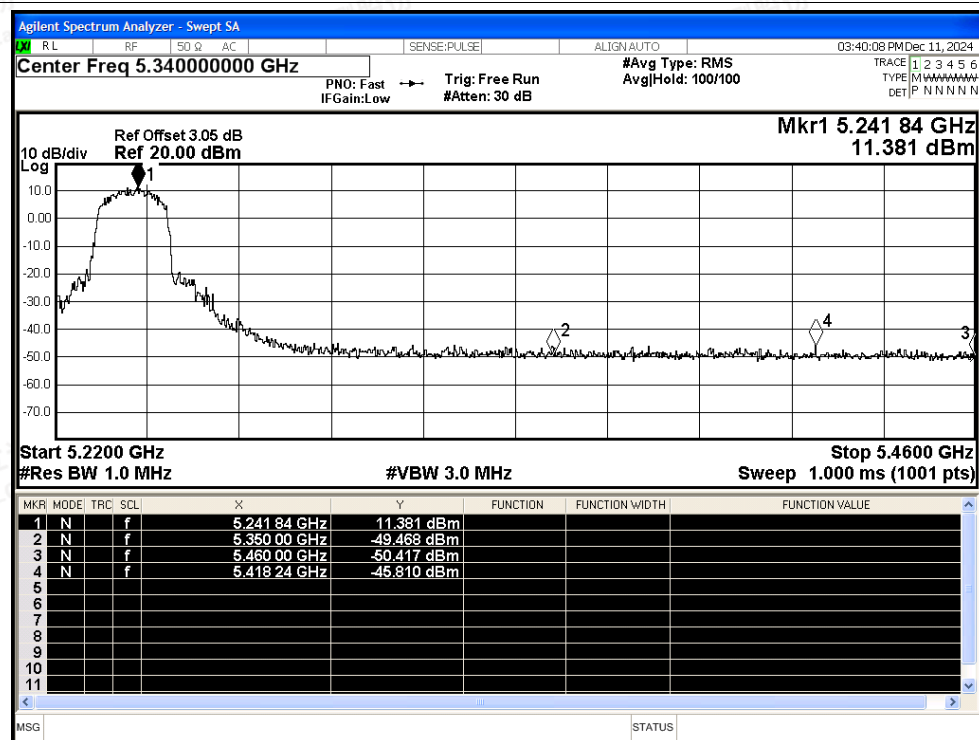
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

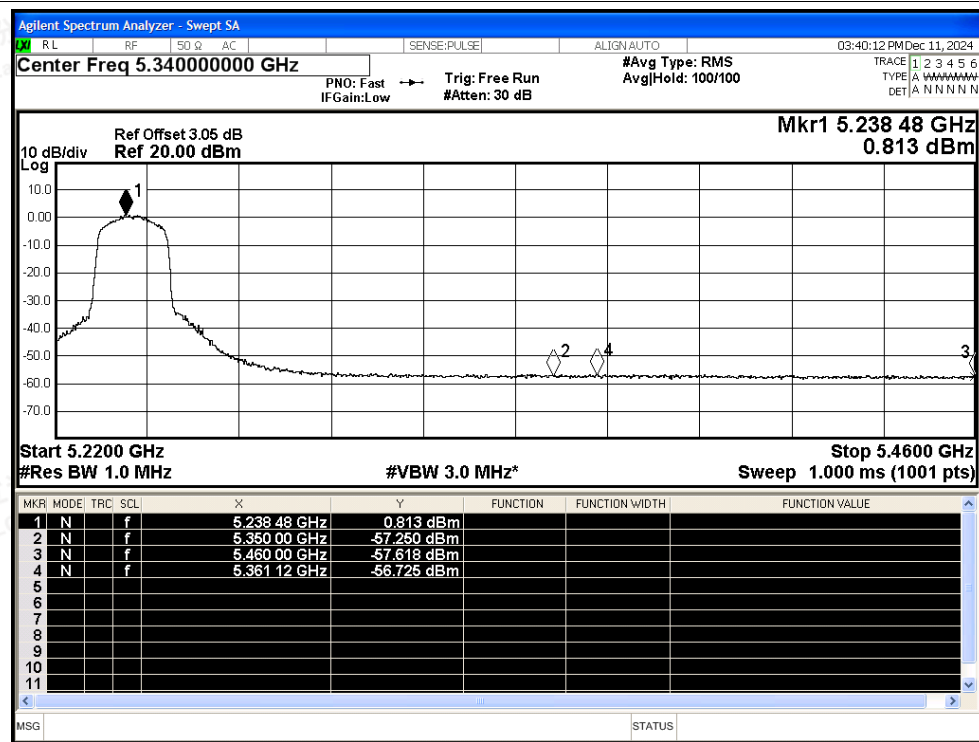
Scan code to check authenticity



Restrict Band NVNT n20 5240MHz Ant Peak



Restrict Band NVNT n20 5240MHz Ant Average



Shenzhen LCS Compliance Testing Laboratory Ltd.

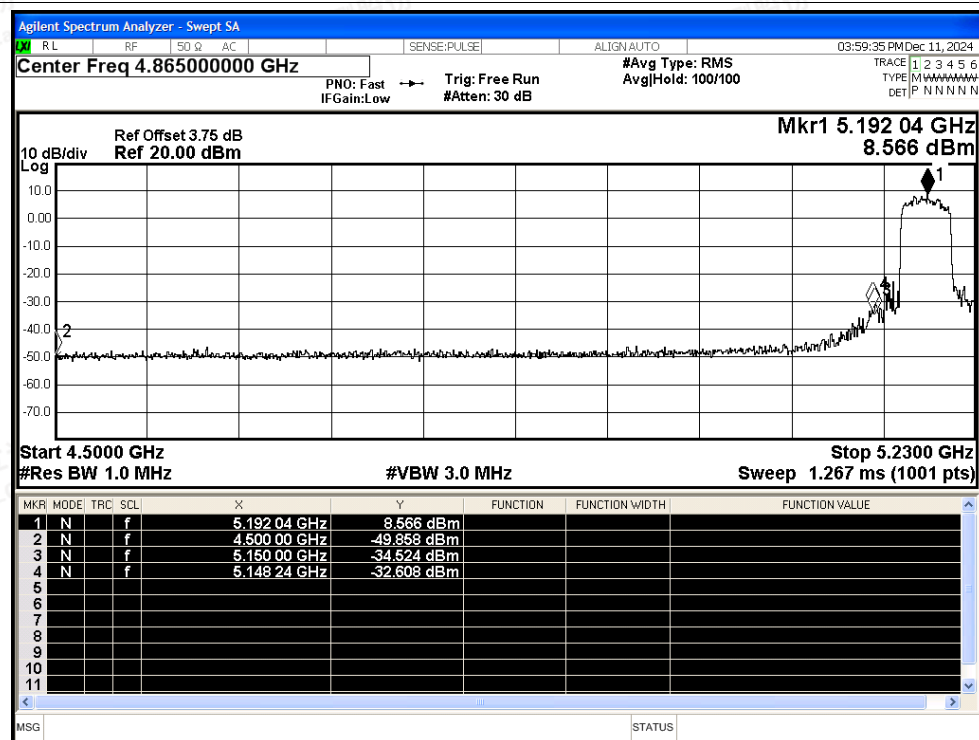
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

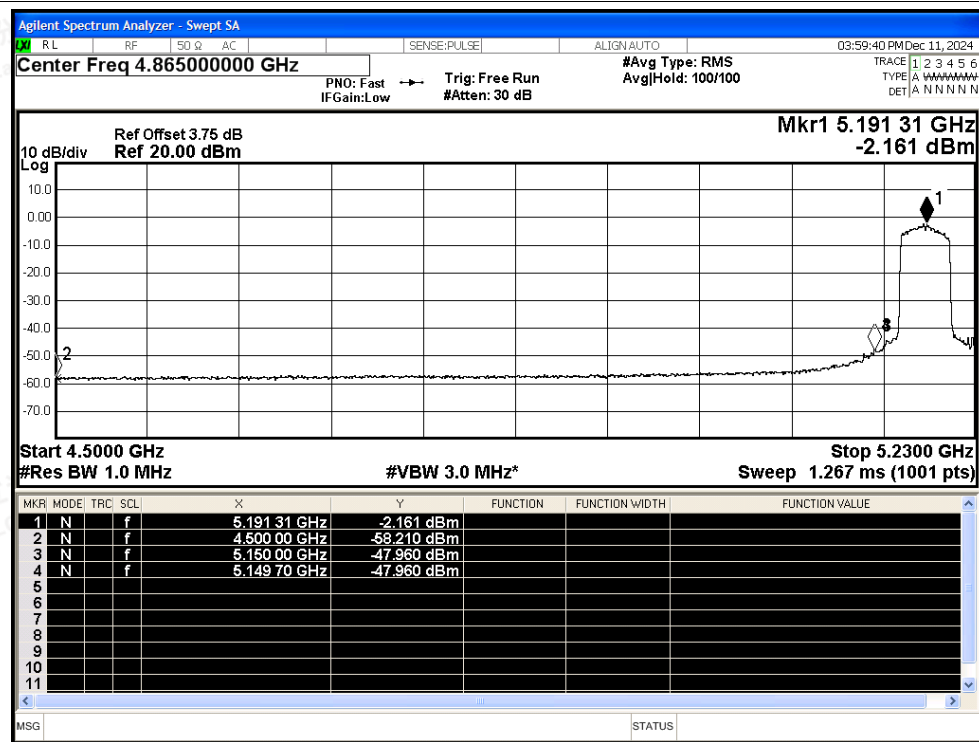
Scan code to check authenticity



Restrict Band NVNT n40 5190MHz Ant Peak



Restrict Band NVNT n40 5190MHz Ant Average



Shenzhen LCS Compliance Testing Laboratory Ltd.

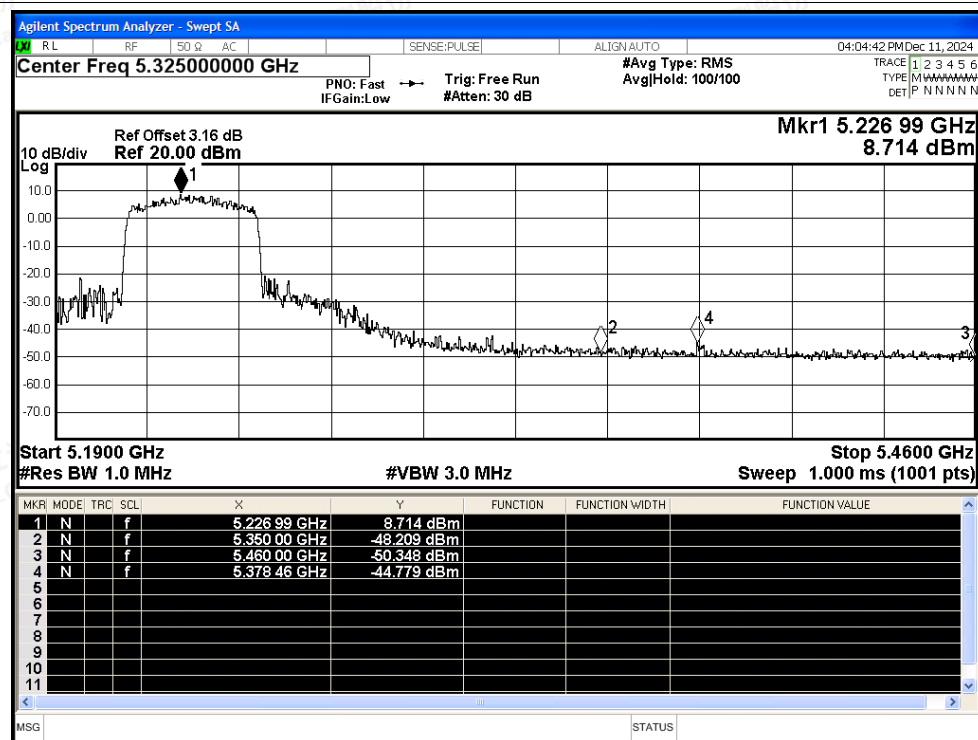
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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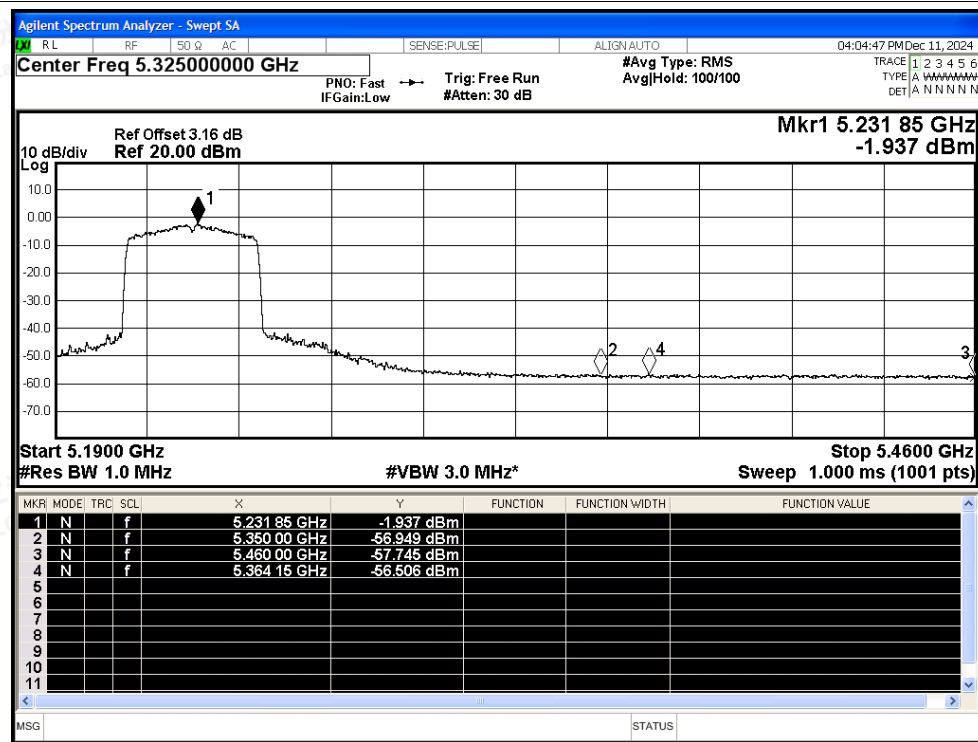
Scan code to check authenticity



Restrict Band NVNT n40 5230MHz Ant Peak



Restrict Band NVNT n40 5230MHz Ant Average



Shenzhen LCS Compliance Testing Laboratory Ltd.

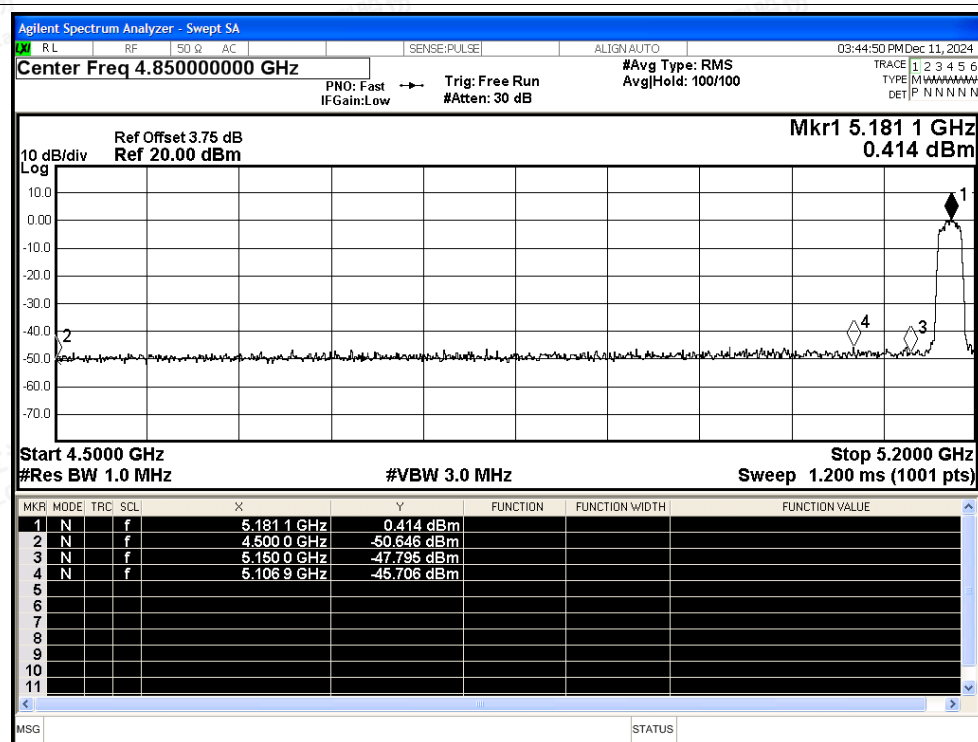
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

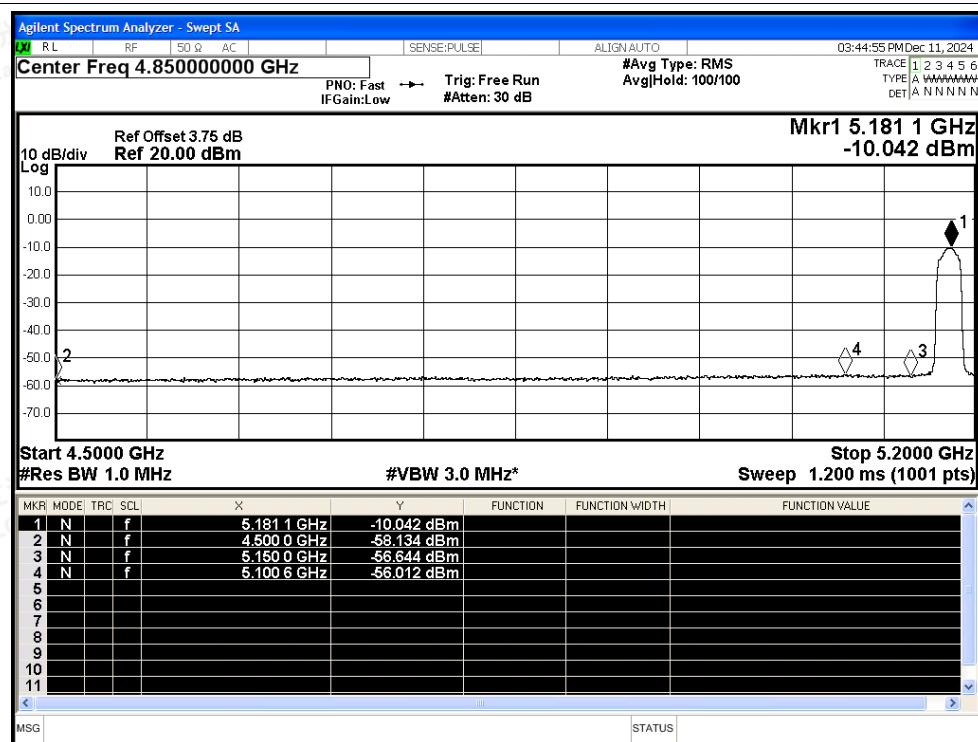
Scan code to check authenticity



Restrict Band NVNT ac20 5180MHz Ant Peak



Restrict Band NVNT ac20 5180MHz Ant Average



Shenzhen LCS Compliance Testing Laboratory Ltd.

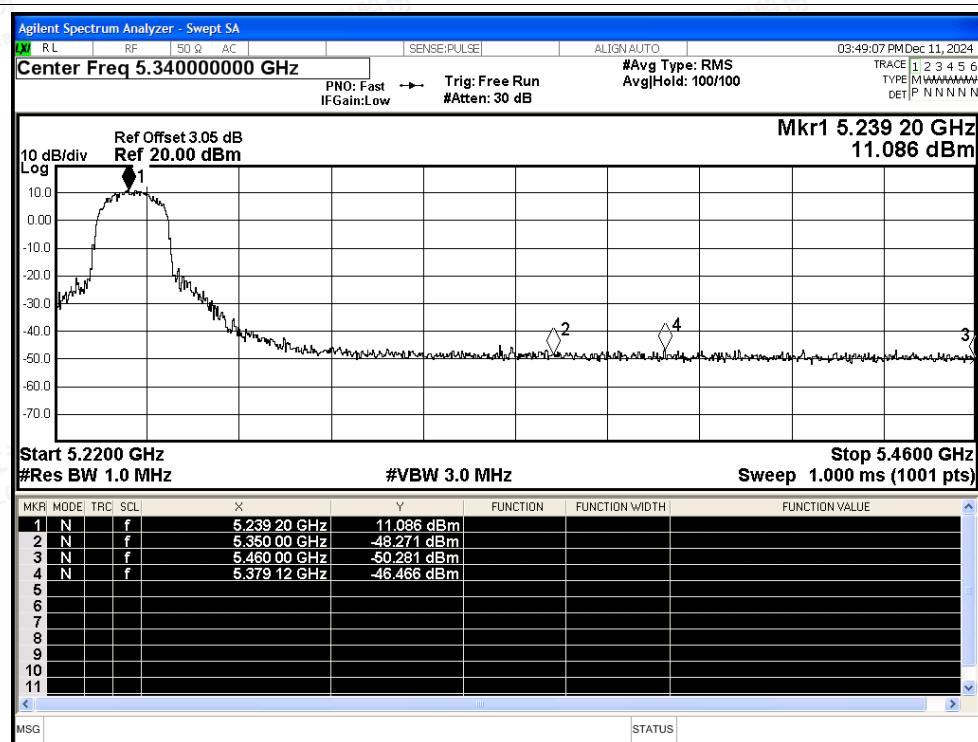
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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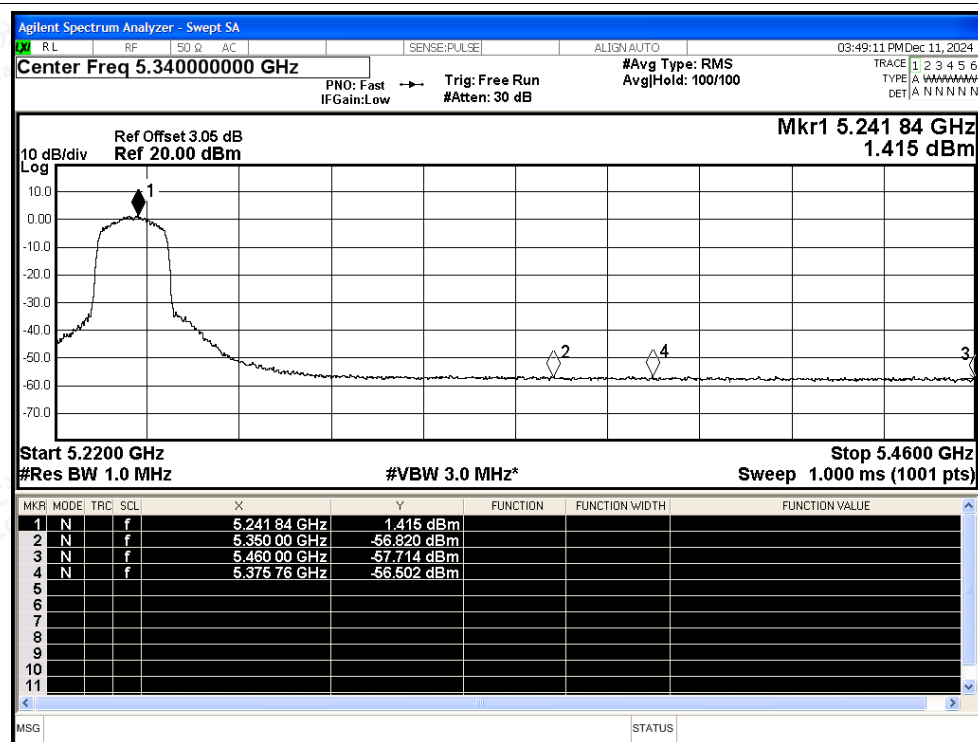
Scan code to check authenticity



Restrict Band NVNT ac20 5240MHz Ant Peak



Restrict Band NVNT ac20 5240MHz Ant Average



Shenzhen LCS Compliance Testing Laboratory Ltd.

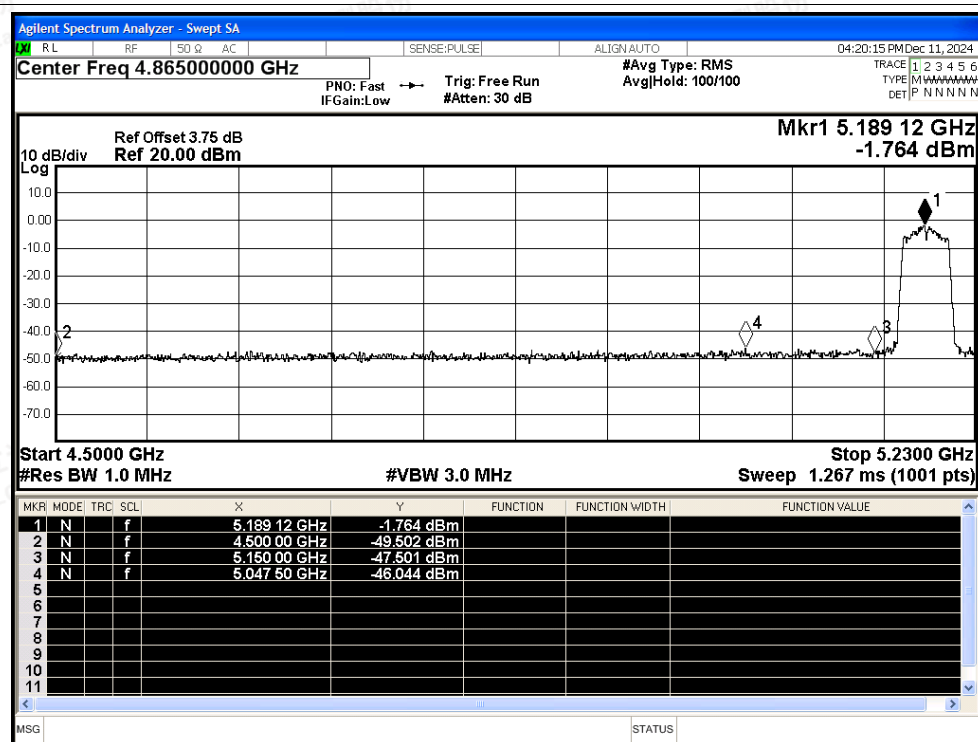
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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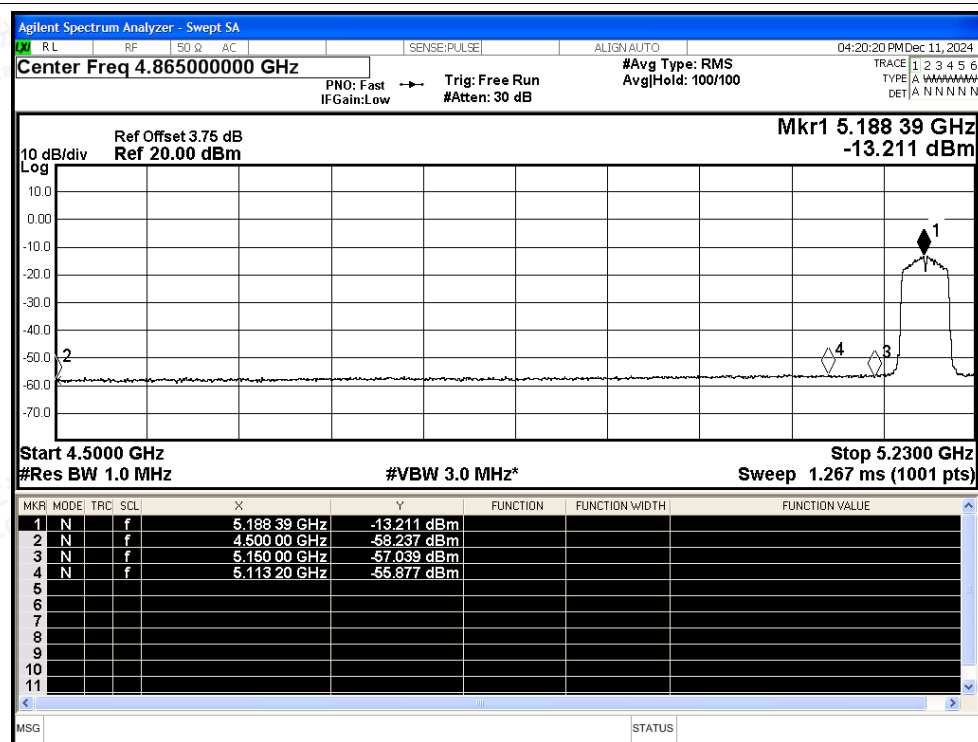
Scan code to check authenticity



Restrict Band NVNT ac40 5190MHz Ant Peak



Restrict Band NVNT ac40 5190MHz Ant Average



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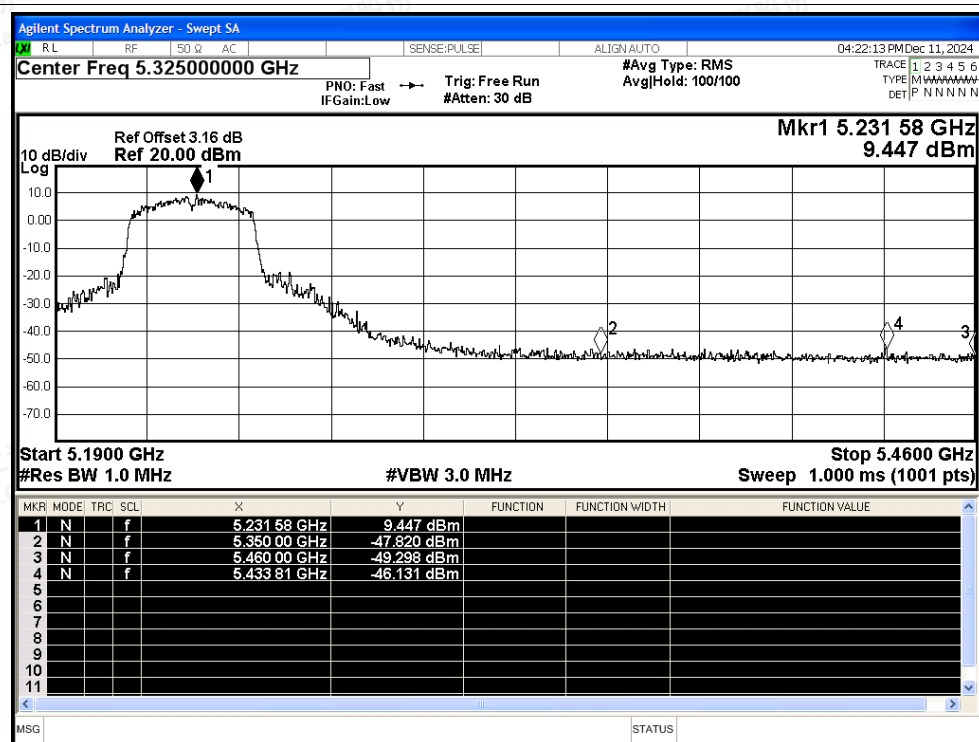
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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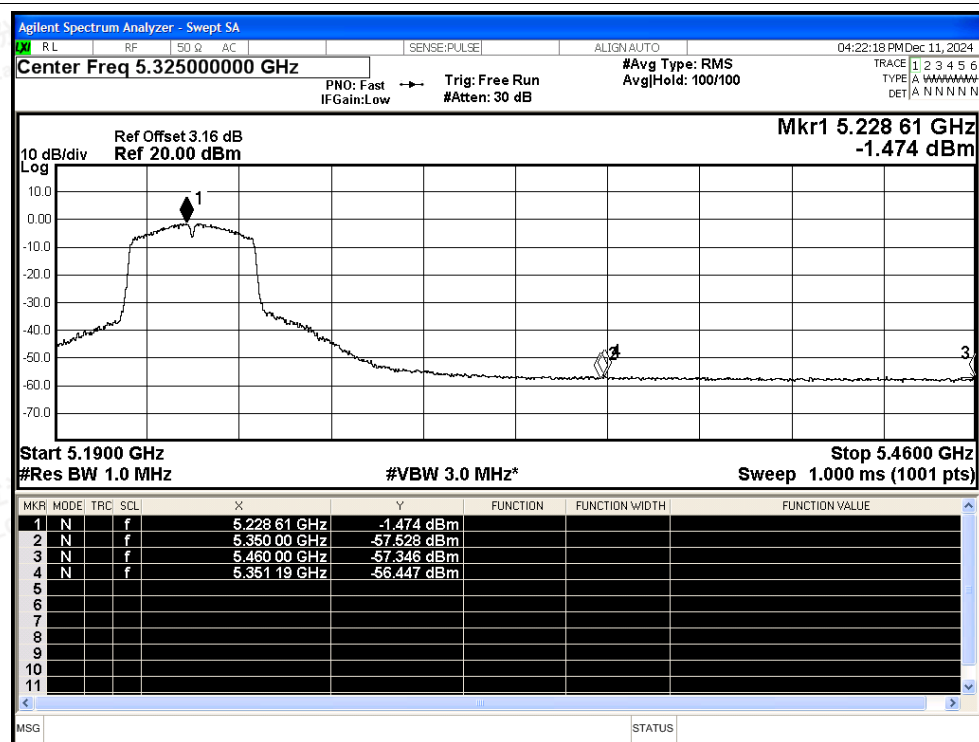
Scan code to check authenticity



Restrict Band NVNT ac40 5230MHz Ant Peak



Restrict Band NVNT ac40 5230MHz Ant Average



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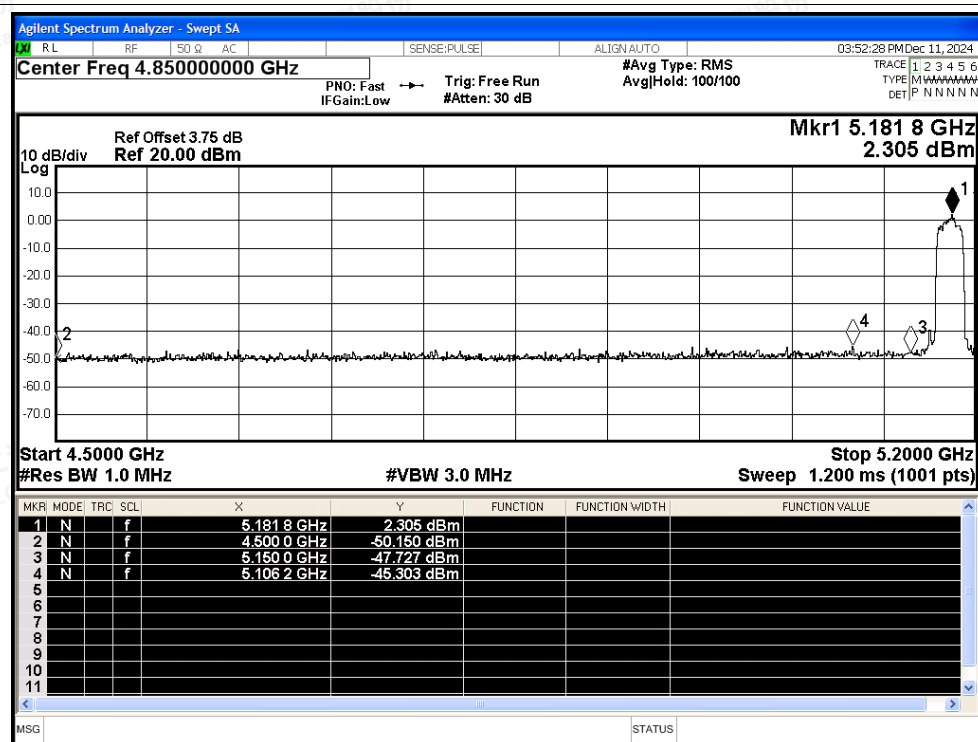
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

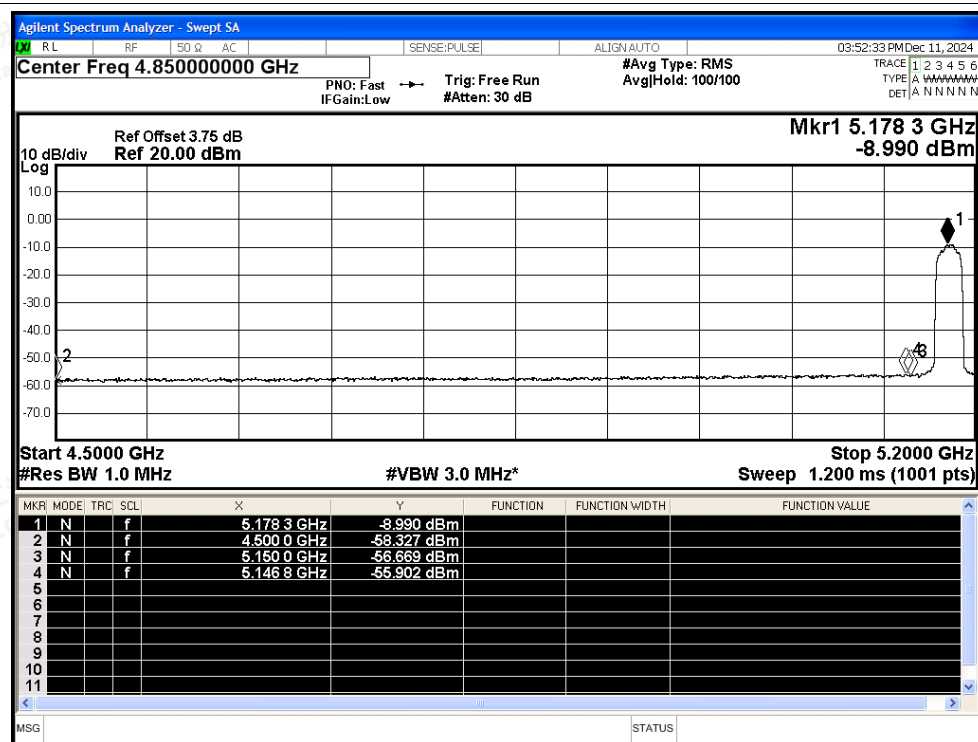
Scan code to check authenticity



Restrict Band NVNT ax20 5180MHz Ant Peak



Restrict Band NVNT ax20 5180MHz Ant Average



Shenzhen LCS Compliance Testing Laboratory Ltd.

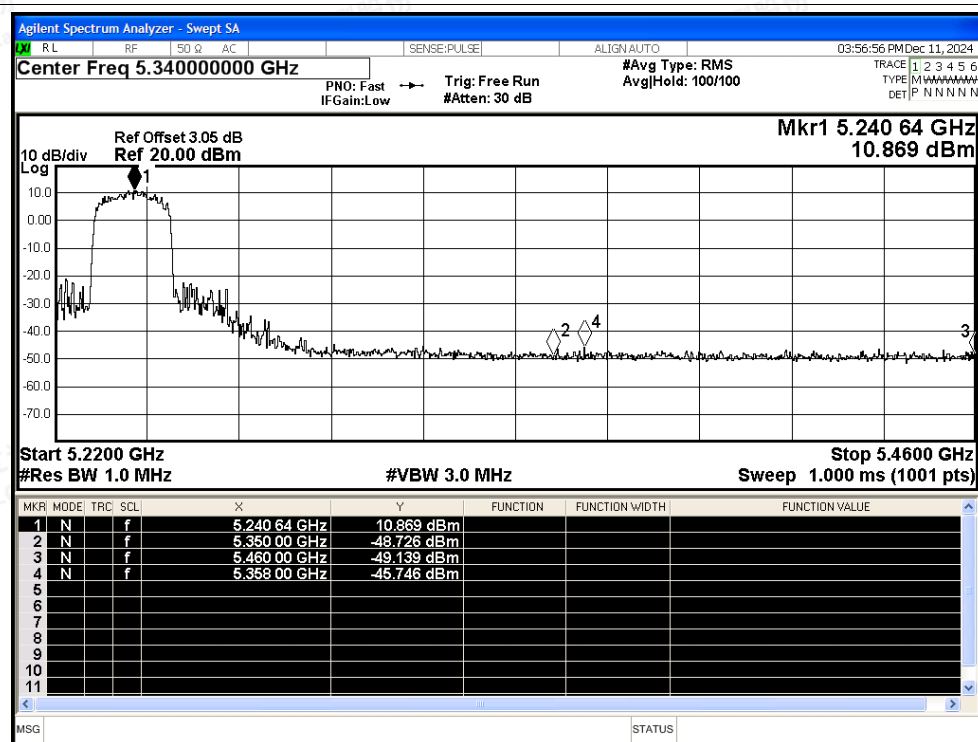
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

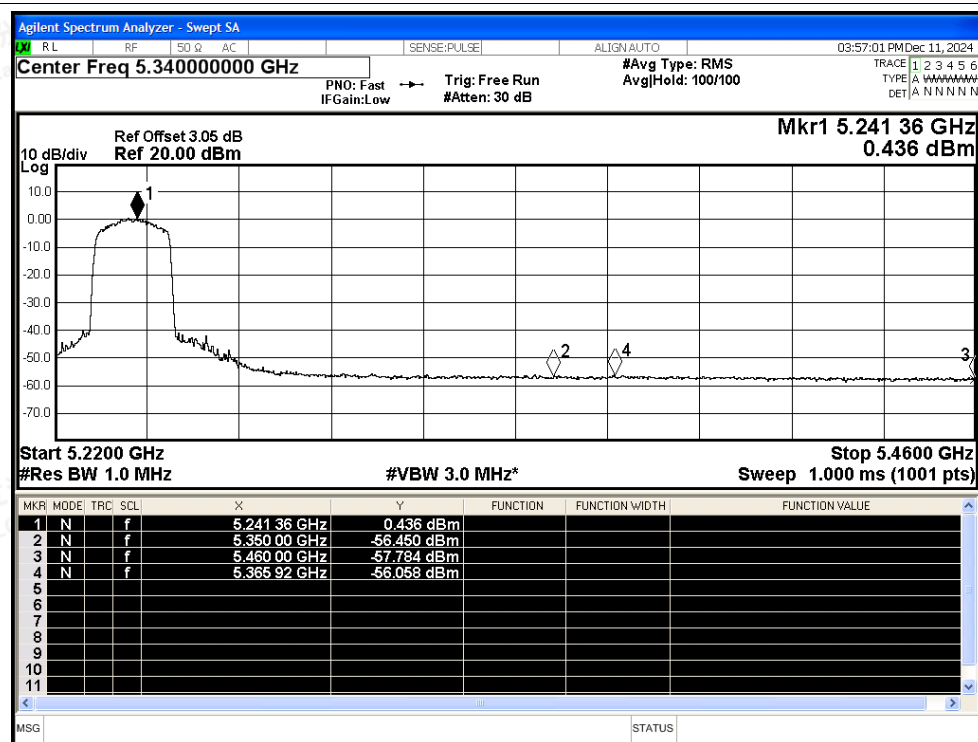
Scan code to check authenticity



Restrict Band NVNT ax20 5240MHz Ant Peak



Restrict Band NVNT ax20 5240MHz Ant Average



Shenzhen LCS Compliance Testing Laboratory Ltd.

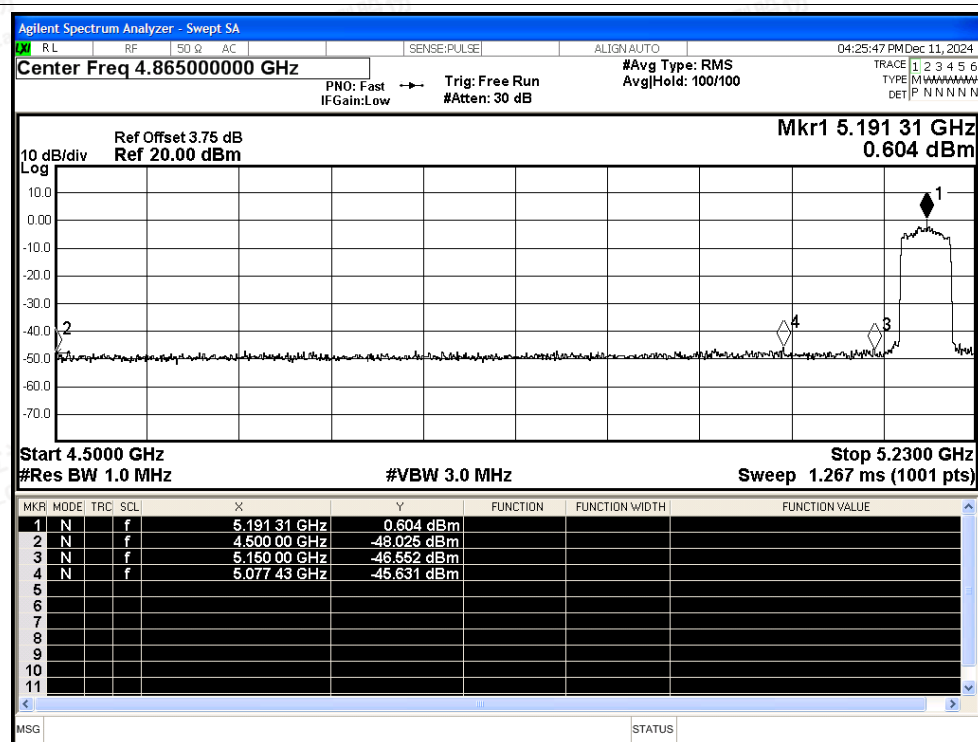
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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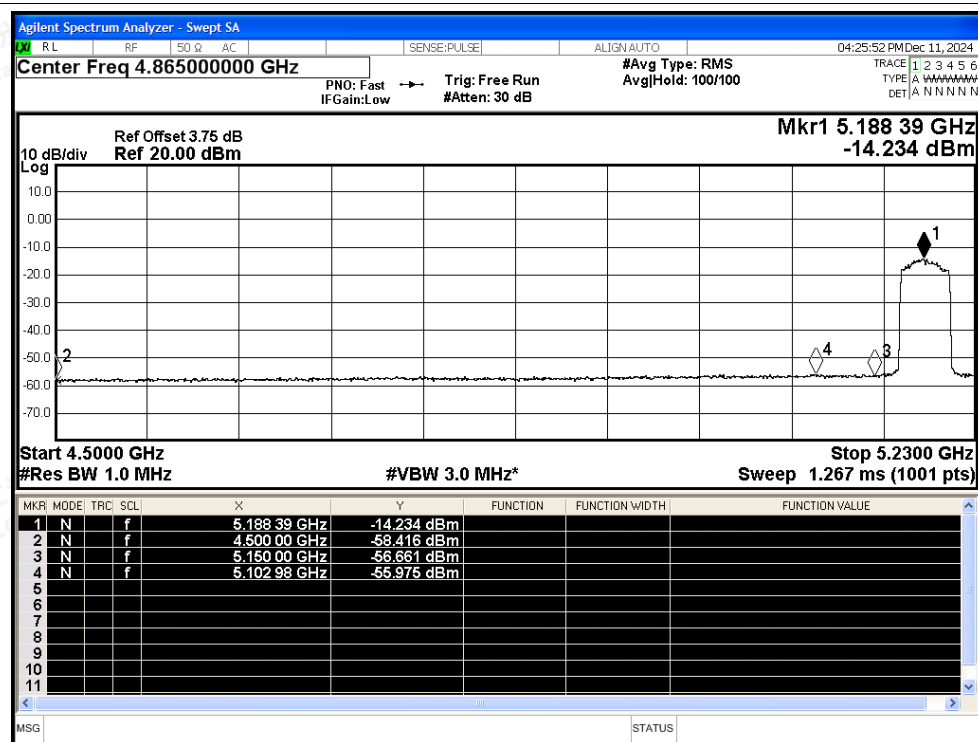
Scan code to check authenticity



Restrict Band NVNT ax40 5190MHz Ant Peak



Restrict Band NVNT ax40 5190MHz Ant Average



Shenzhen LCS Compliance Testing Laboratory Ltd.

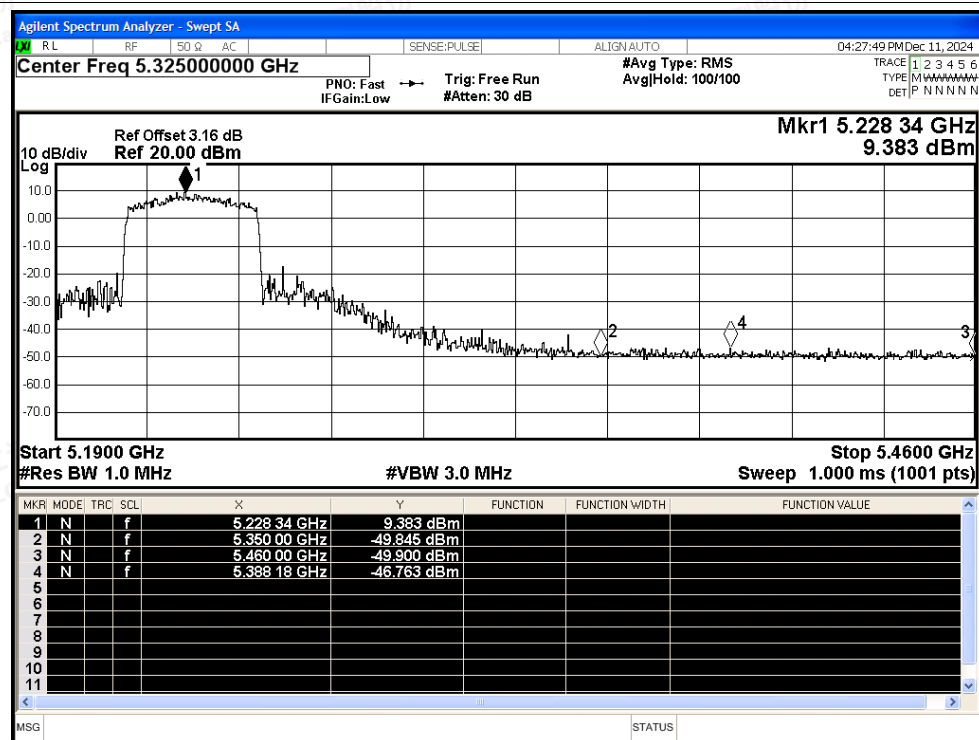
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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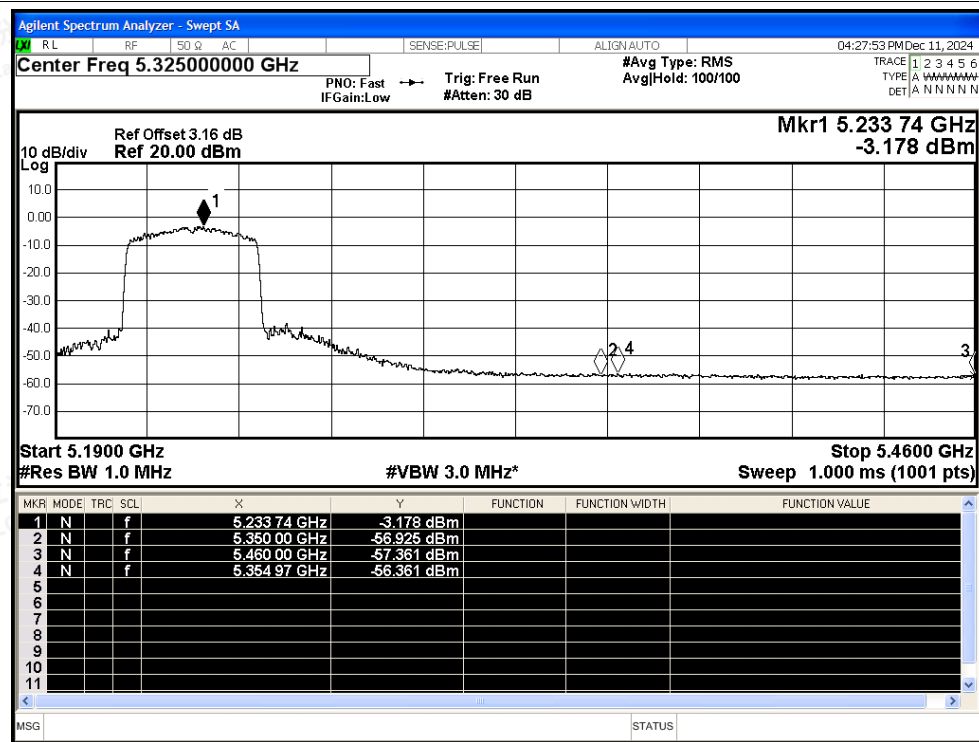
Scan code to check authenticity



Restrict Band NVNT ax40 5230MHz Ant Peak



Restrict Band NVNT ax40 5230MHz Ant Average



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B.5 Frequency Stability

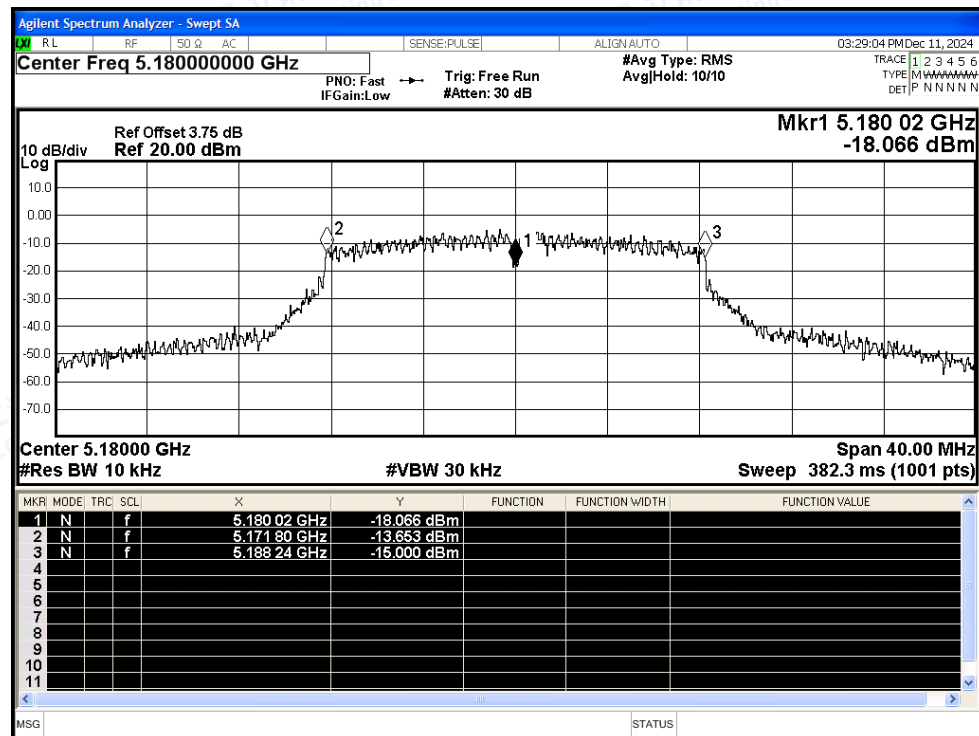
Condition	Mode	Frequency (MHz)	Antenna	Measured Frequency (MHz)	Frequency Error (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
NVNT	a	5180	Ant	5180.02	20000	3.86	25	Pass
NVNT	a	5200	Ant	5199.94	-60000	-11.54	25	Pass
NVNT	a	5240	Ant	5239.98	-20000	-3.82	25	Pass
NVNT	n20	5180	Ant	5179.98	-20000	-3.86	25	Pass
NVNT	n20	5200	Ant	5200	0	0	25	Pass
NVNT	n20	5240	Ant	5240	0	0	25	Pass
NVNT	n40	5190	Ant	5189.96	-40000	-7.71	25	Pass
NVNT	n40	5230	Ant	5230	0	0	25	Pass
NVNT	ac20	5180	Ant	5180	0	0	25	Pass
NVNT	ac20	5200	Ant	5199.92	-80000	-15.38	25	Pass
NVNT	ac20	5240	Ant	5240.02	20000	3.82	25	Pass
NVNT	ac40	5190	Ant	5189.96	-40000	-7.71	25	Pass
NVNT	ac40	5230	Ant	5229.96	-40000	-7.65	25	Pass
NVNT	ax20	5180	Ant	5180	0	0	25	Pass
NVNT	ax20	5200	Ant	5200	0	0	25	Pass
NVNT	ax20	5240	Ant	5240.02	20000	3.82	25	Pass
NVNT	ax40	5190	Ant	5189.96	-40000	-7.71	25	Pass
NVNT	ax40	5230	Ant	5230	0	0	25	Pass



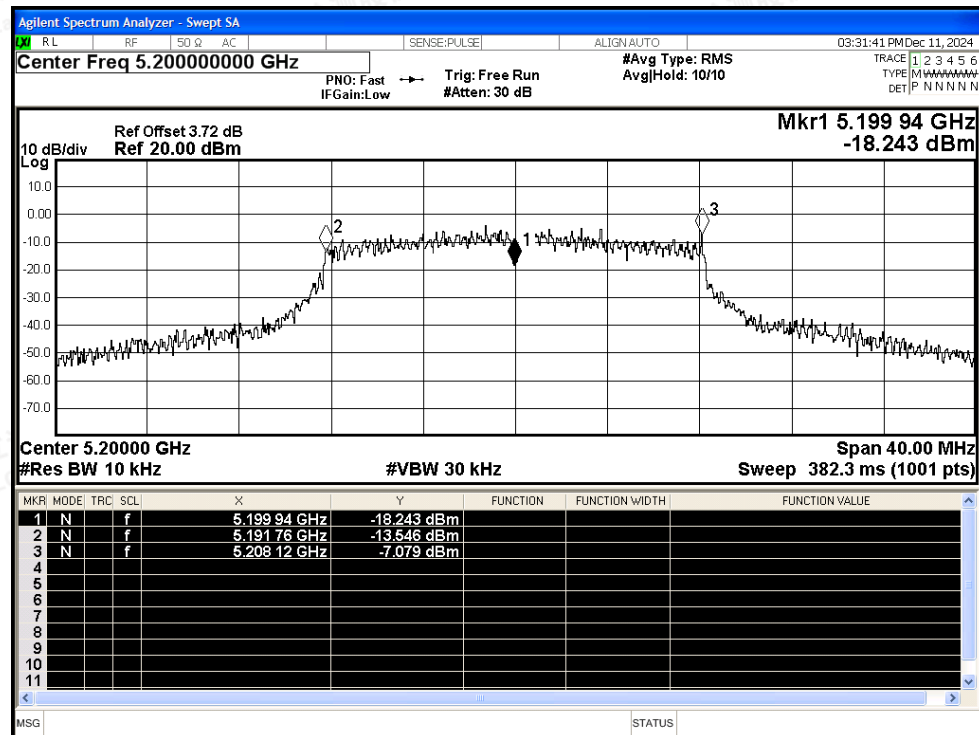


Test Graphs

Freq. Stability NVNT a 5180MHz Ant



Freq. Stability NVNT a 5200MHz Ant



Shenzhen LCS Compliance Testing Laboratory Ltd.

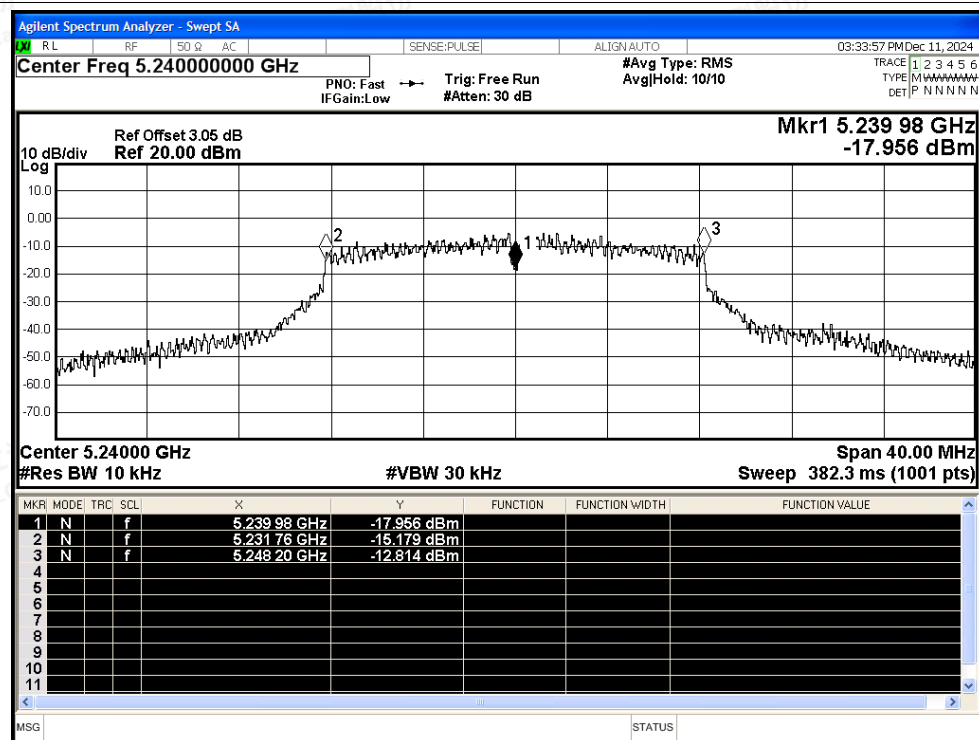
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

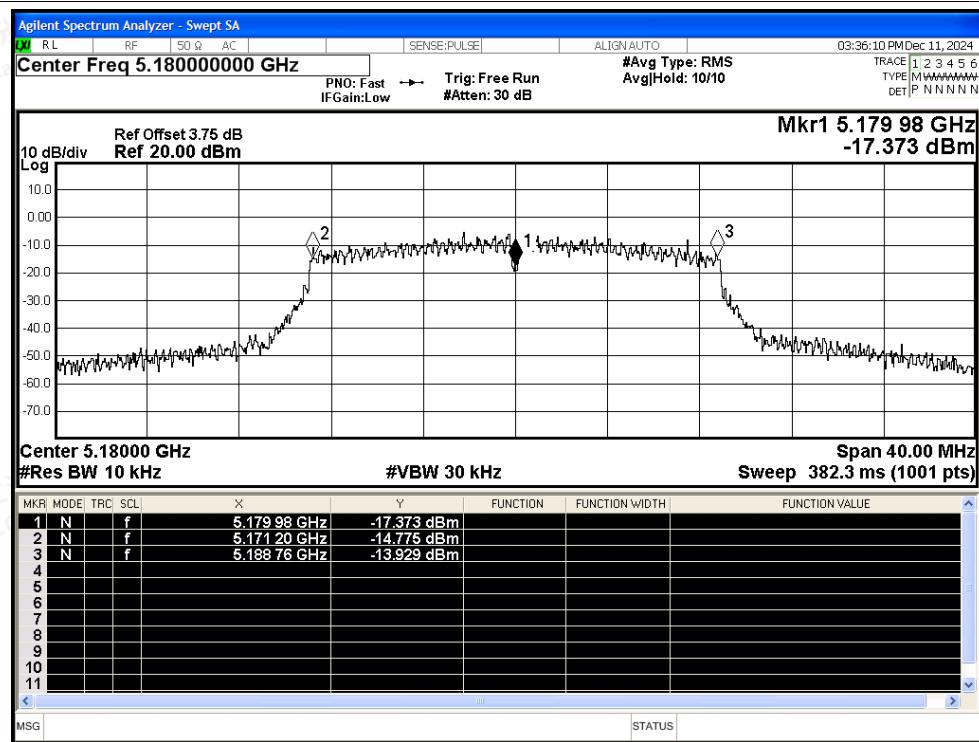
Scan code to check authenticity



Freq. Stability NVNT a 5240MHz Ant



Freq. Stability NVNT n20 5180MHz Ant



Shenzhen LCS Compliance Testing Laboratory Ltd.

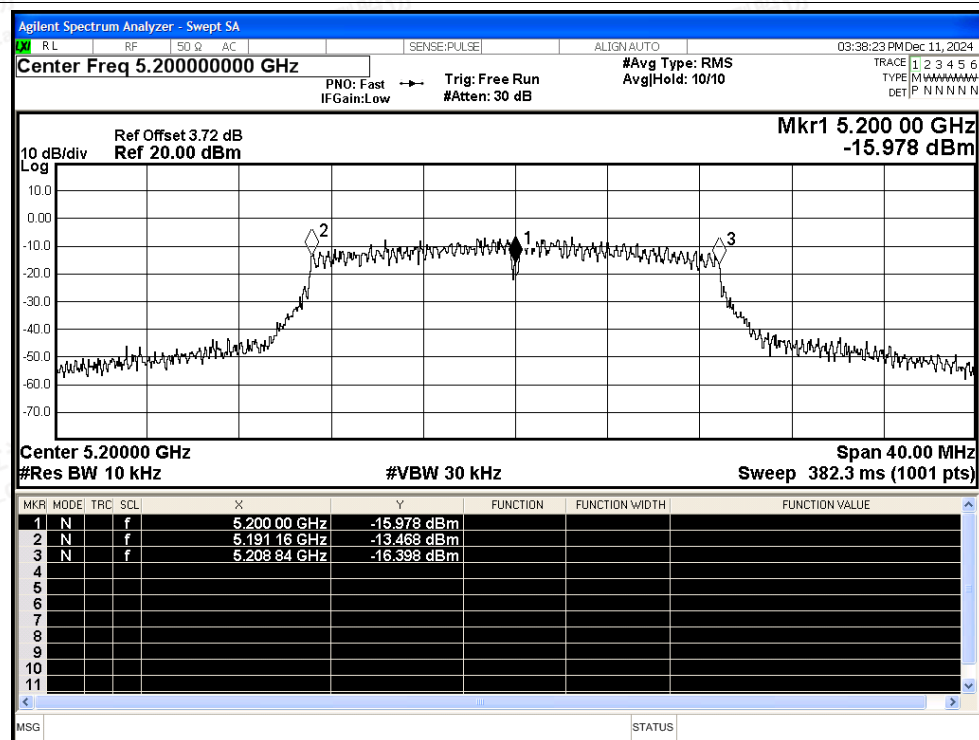
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

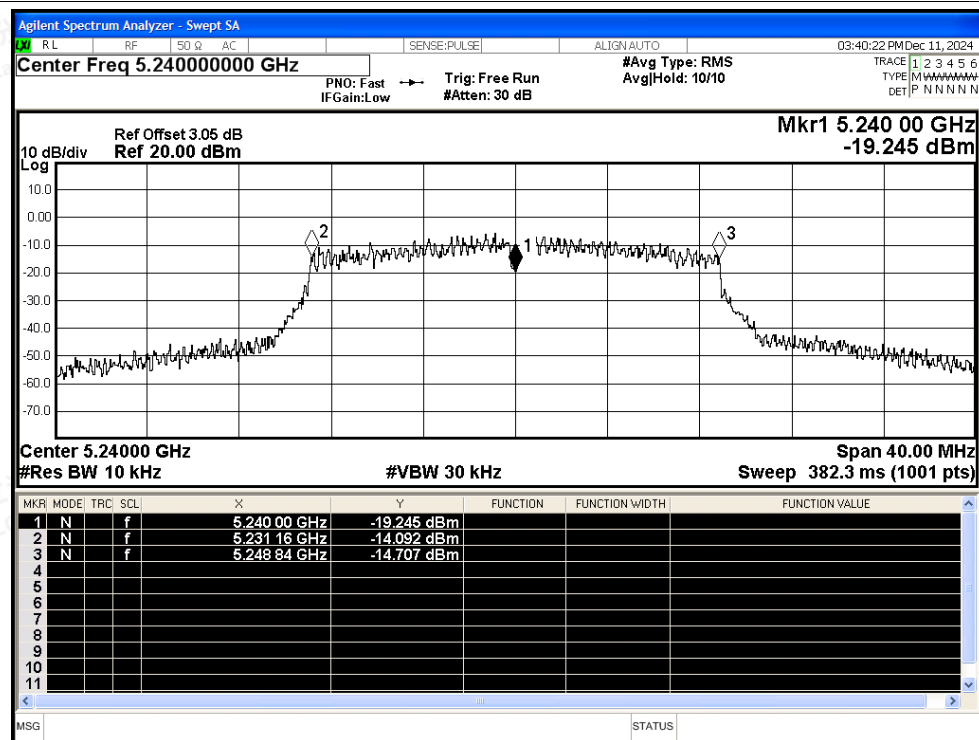
Scan code to check authenticity



Freq. Stability NVNT n20 5200MHz Ant



Freq. Stability NVNT n20 5240MHz Ant



Shenzhen LCS Compliance Testing Laboratory Ltd.

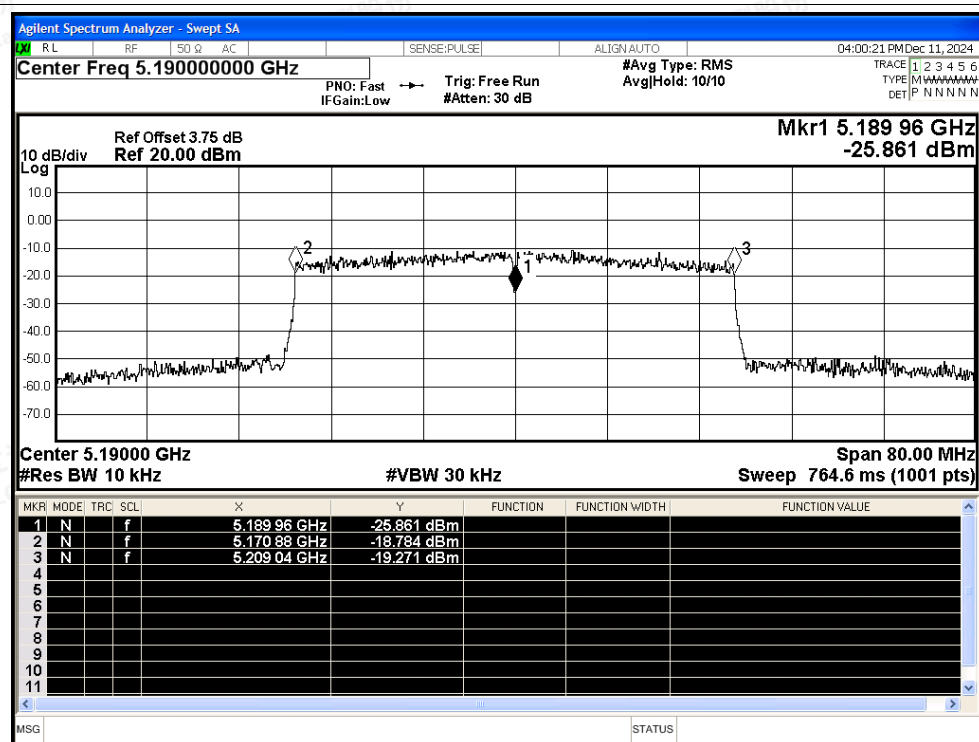
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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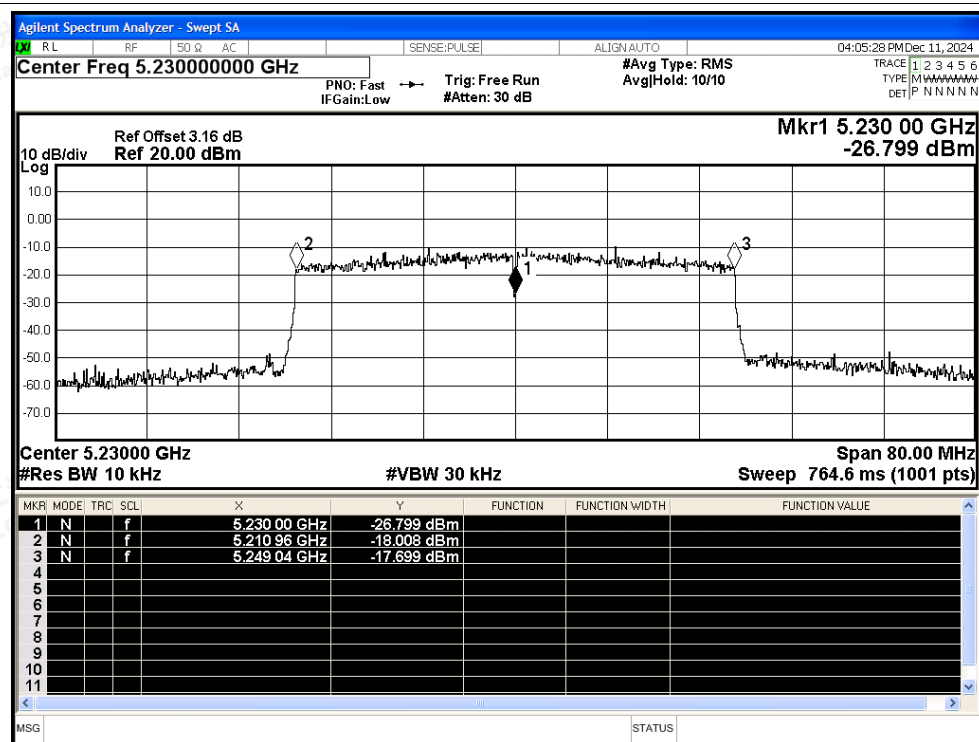
Scan code to check authenticity



Freq. Stability NVNT n40 5190MHz Ant



Freq. Stability NVNT n40 5230MHz Ant



Shenzhen LCS Compliance Testing Laboratory Ltd.

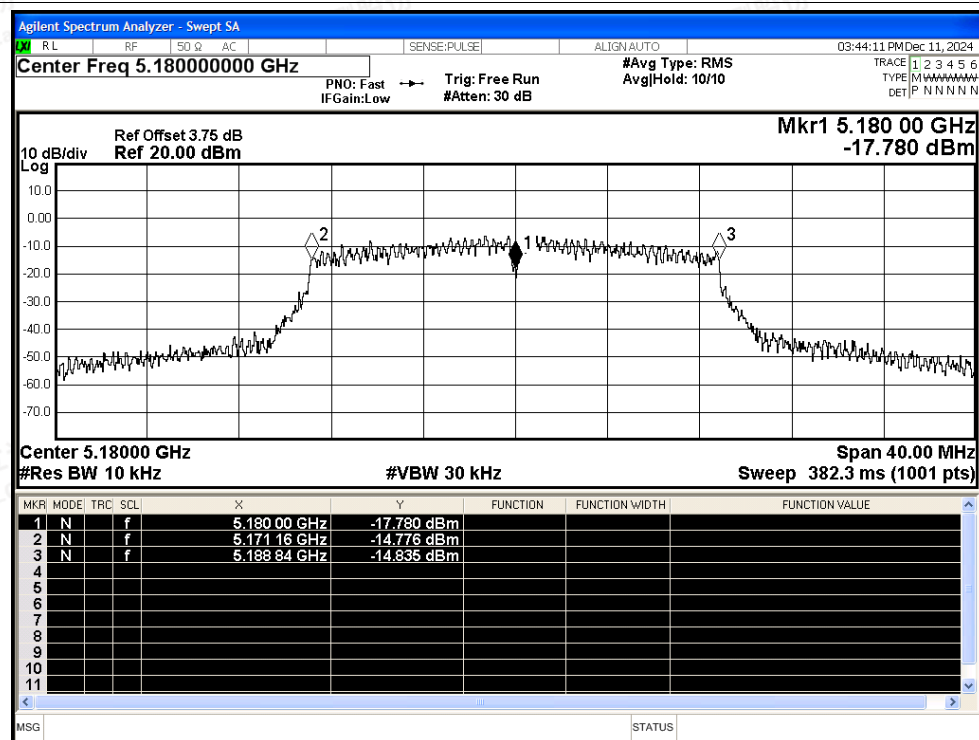
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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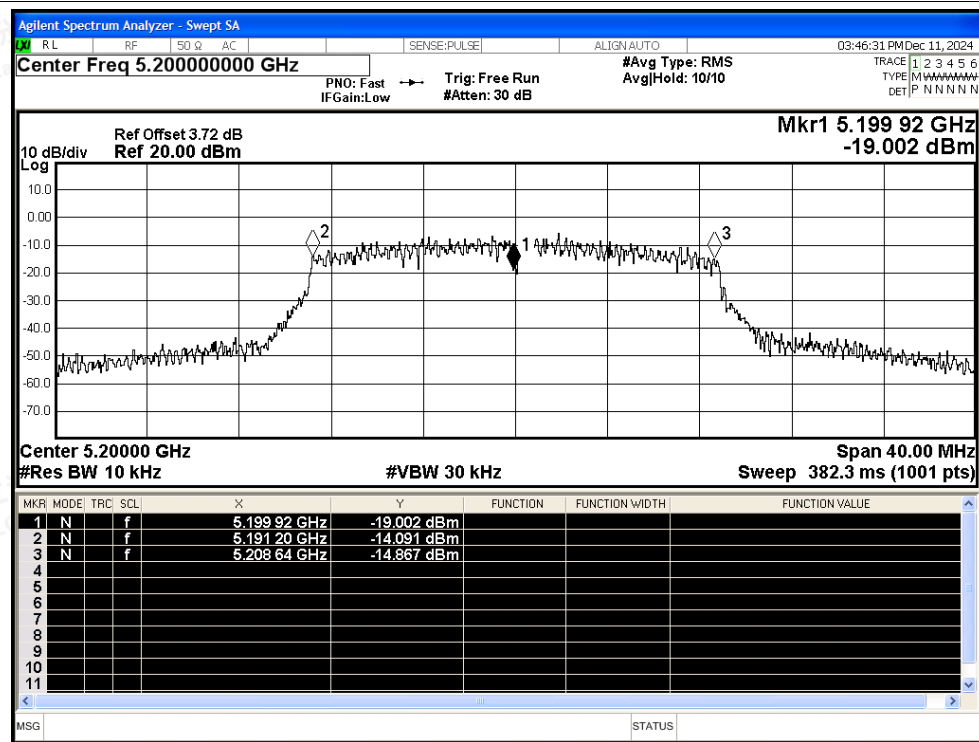
Scan code to check authenticity



Freq. Stability NVNT ac20 5180MHz Ant



Freq. Stability NVNT ac20 5200MHz Ant



Shenzhen LCS Compliance Testing Laboratory Ltd.

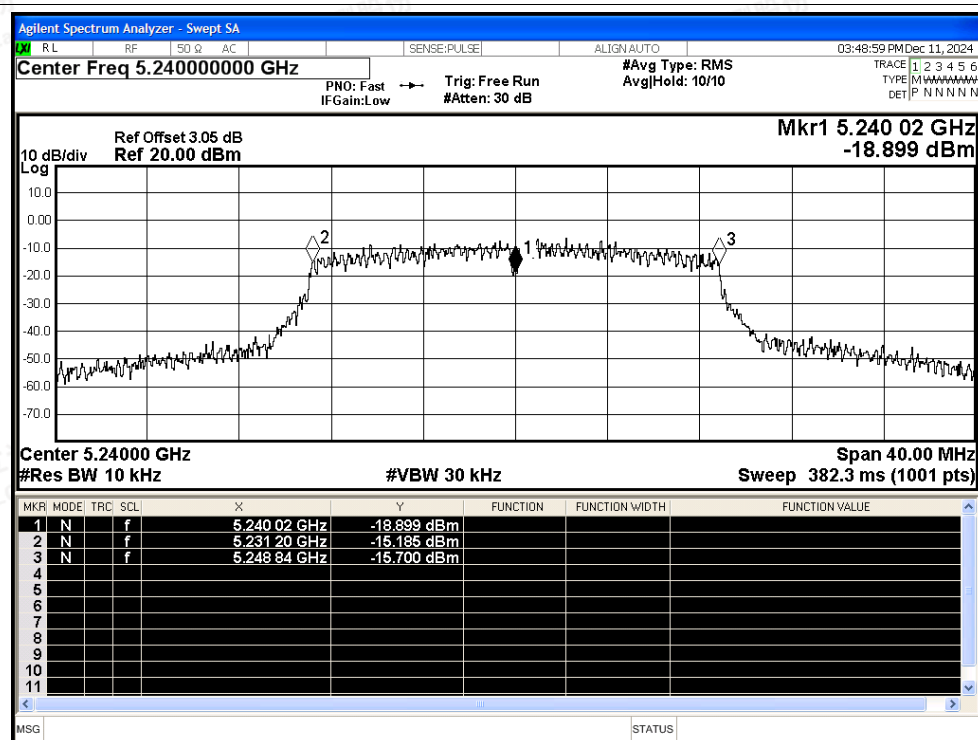
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

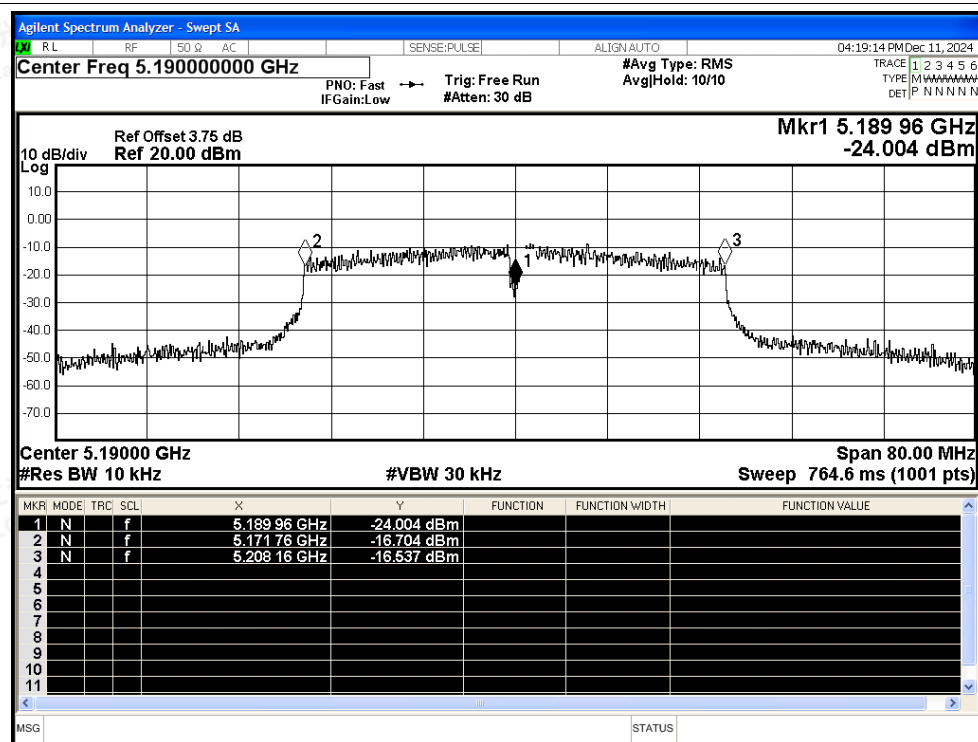
Scan code to check authenticity



Freq. Stability NVNT ac20 5240MHz Ant



Freq. Stability NVNT ac40 5190MHz Ant



Shenzhen LCS Compliance Testing Laboratory Ltd.

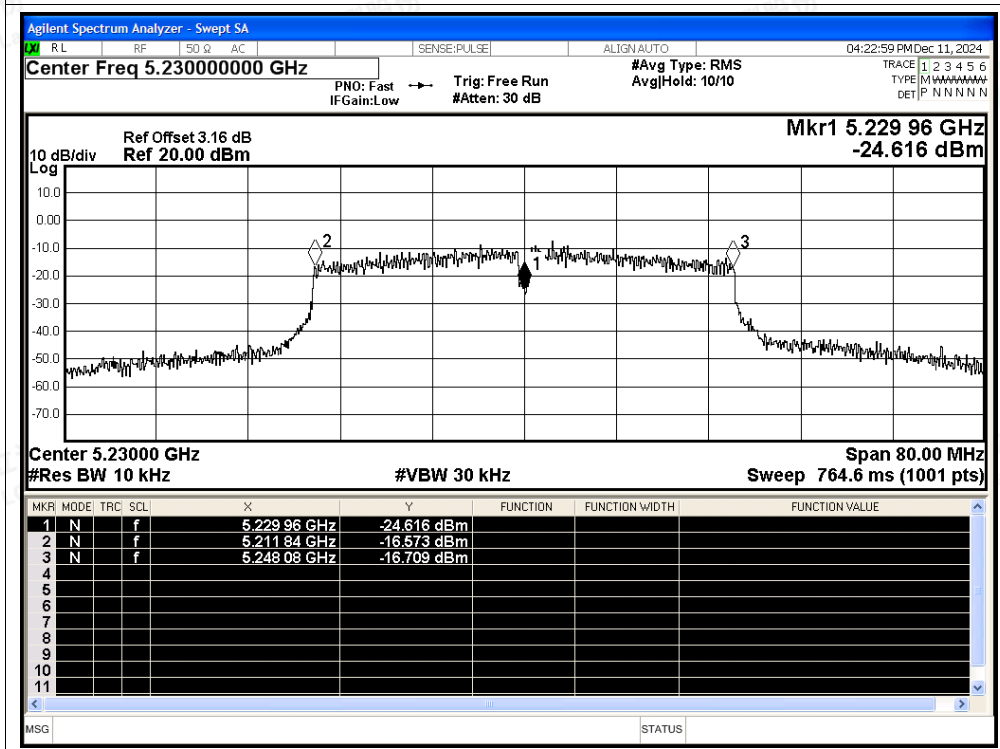
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

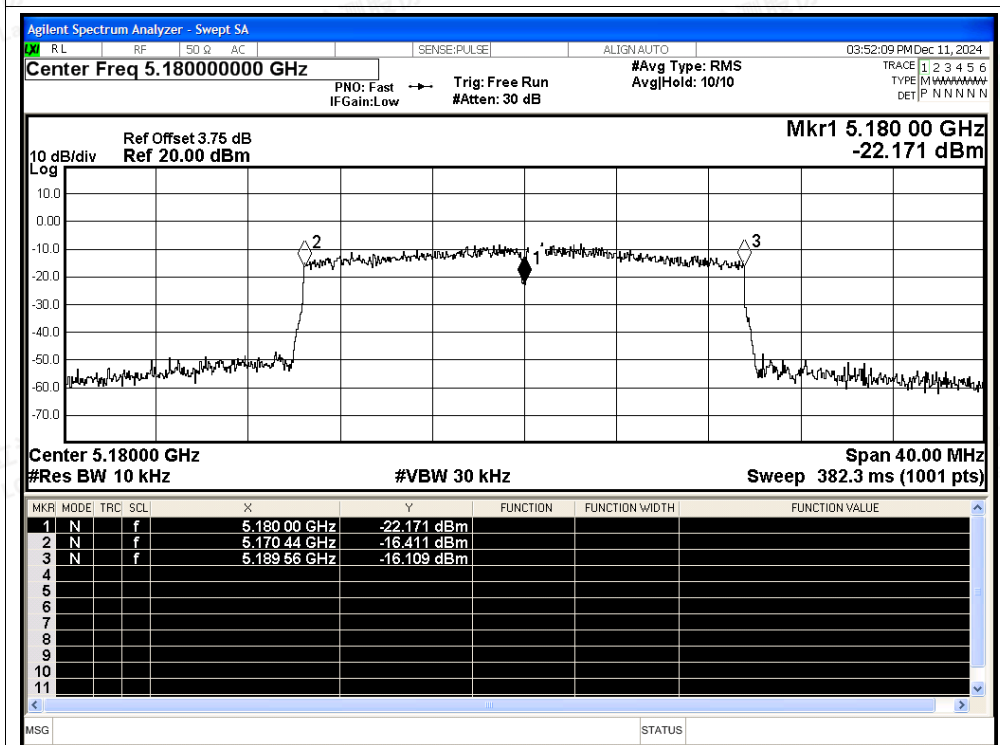
Scan code to check authenticity



Freq. Stability NVNT ac40 5230MHz Ant



Freq. Stability NVNT ax20 5180MHz Ant



Freq. Stability NVNT ax20 5200MHz Ant

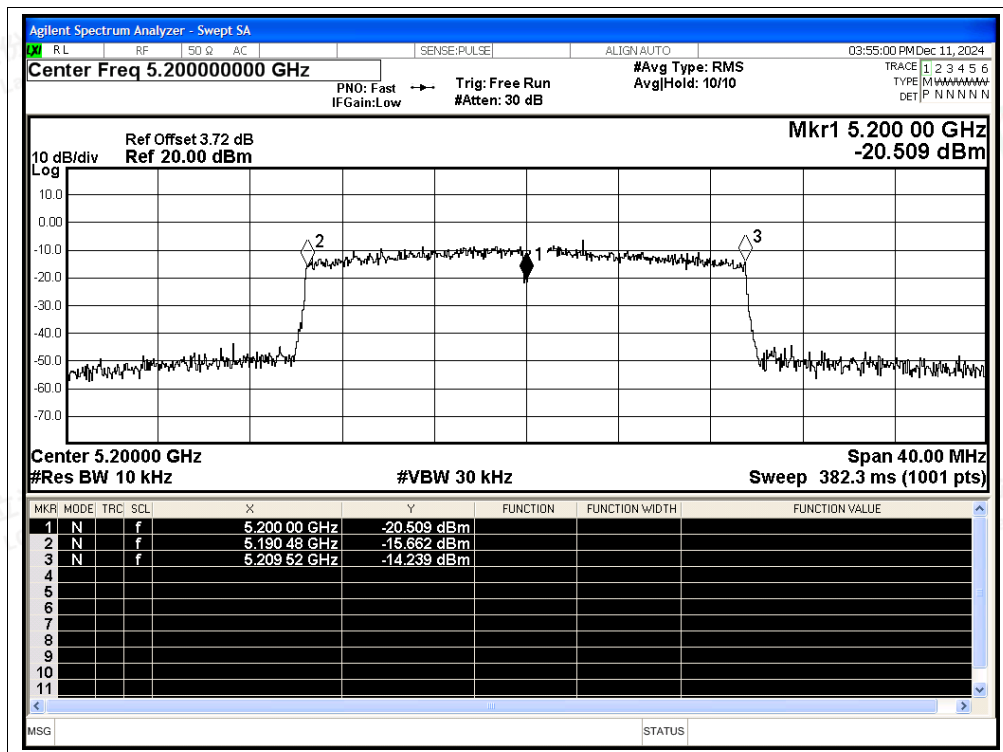


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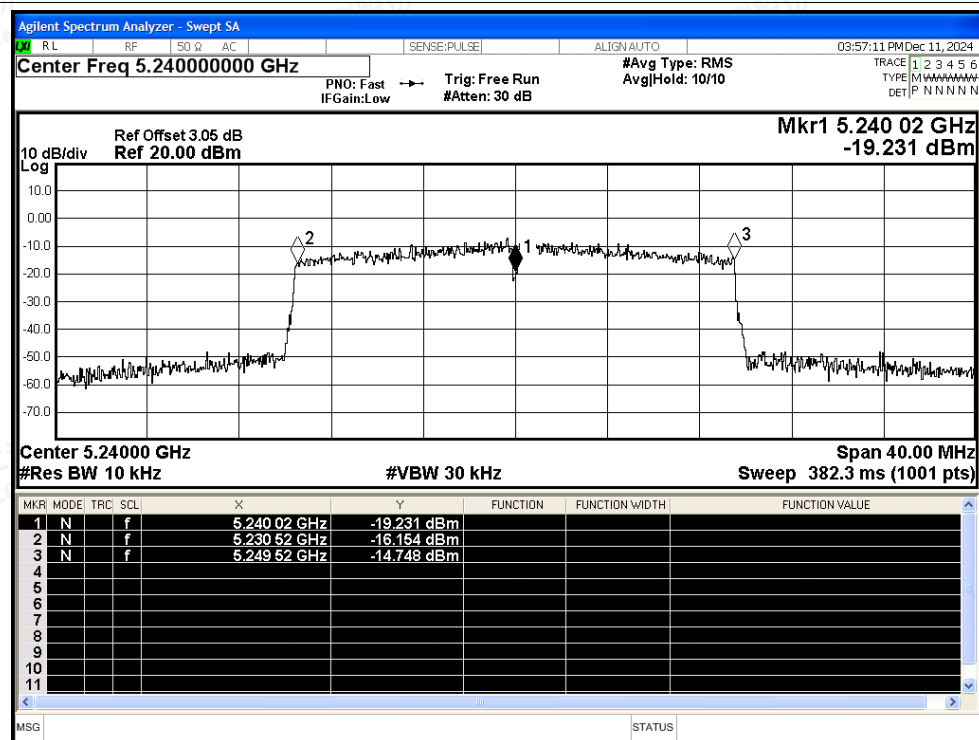
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

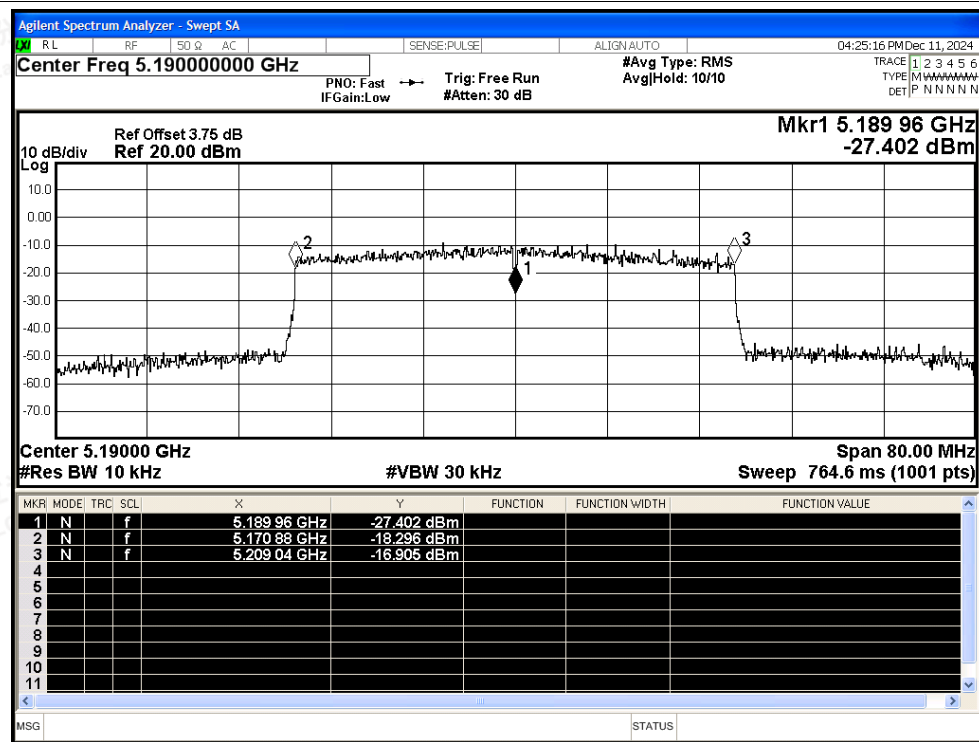
Scan code to check authenticity



Freq. Stability NVNT ax20 5240MHz Ant



Freq. Stability NVNT ax40 5190MHz Ant

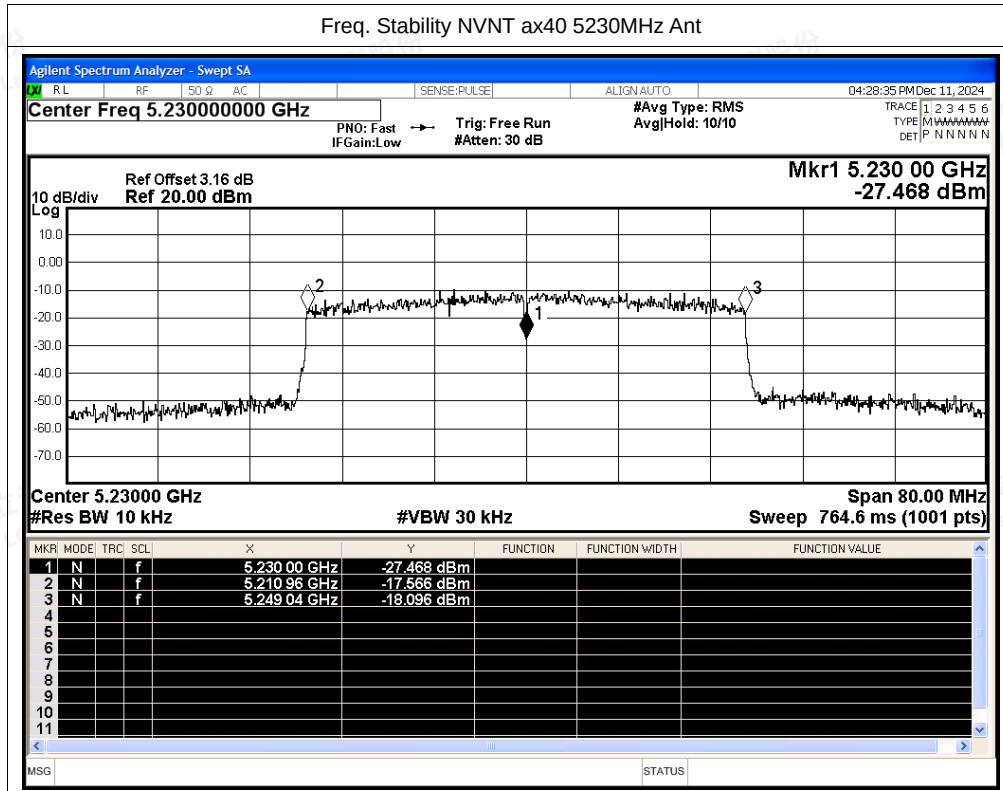


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B.6 Duty Cycle

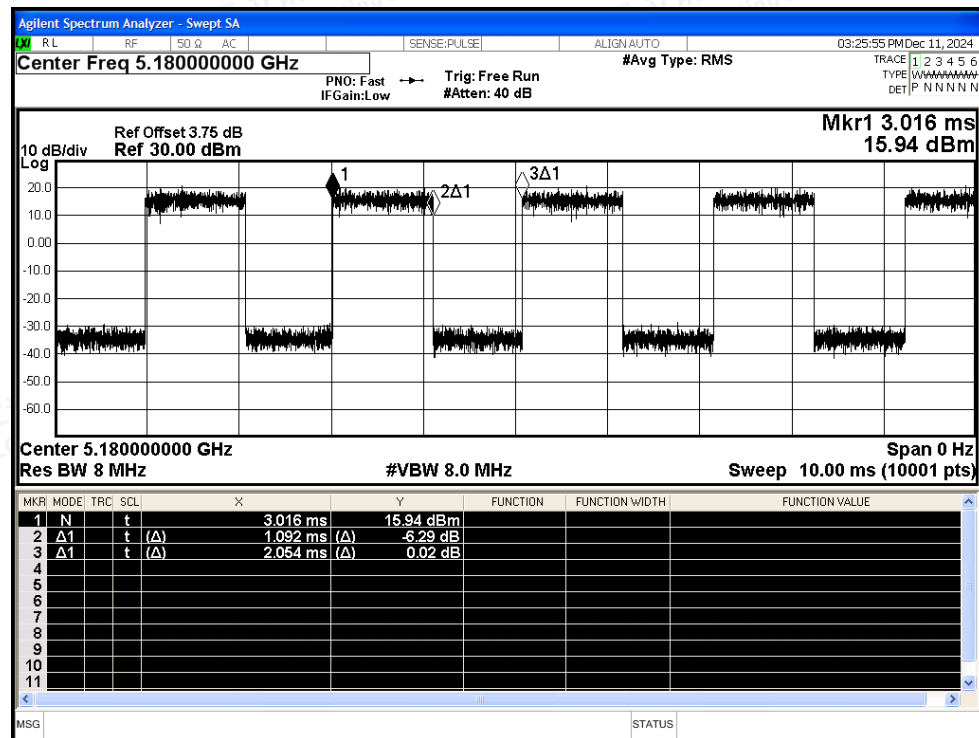
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	a	5180	Ant	53.16	2.74	0.92
NVNT	a	5200	Ant	52.52	2.8	0.91
NVNT	a	5240	Ant	52.52	2.8	0.91
NVNT	n20	5180	Ant	49.11	3.09	0.98
NVNT	n20	5200	Ant	50.87	2.94	0.98
NVNT	n20	5240	Ant	50.87	2.94	0.98
NVNT	n40	5190	Ant	49.6	3.05	1.01
NVNT	n40	5230	Ant	49.4	3.06	1.01
NVNT	ac20	5180	Ant	51.57	2.88	0.97
NVNT	ac20	5200	Ant	51.29	2.9	0.97
NVNT	ac20	5240	Ant	51.06	2.92	0.97
NVNT	ac40	5190	Ant	39.73	4.01	1.53
NVNT	ac40	5230	Ant	39.73	4.01	1.53
NVNT	ax20	5180	Ant	70.89	1.49	1.24
NVNT	ax20	5200	Ant	44.93	3.47	1.24
NVNT	ax20	5240	Ant	70.89	1.49	1.24
NVNT	ax40	5190	Ant	35.09	4.55	1.87
NVNT	ax40	5230	Ant	35.29	4.52	1.87



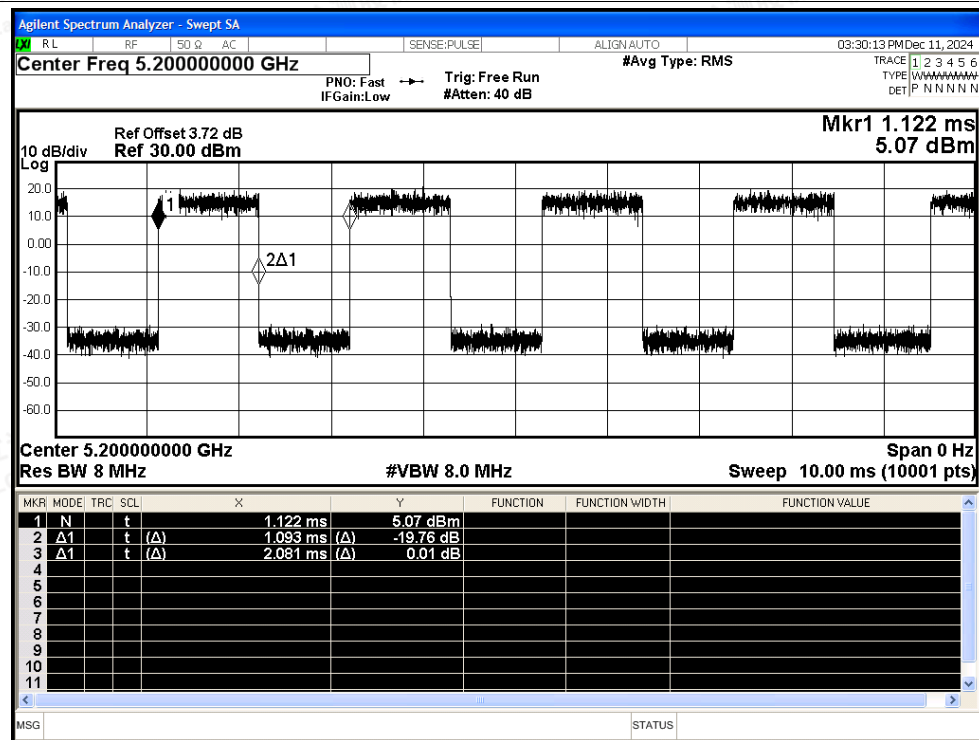


Test Graphs

Duty Cycle NVNT a 5180MHz Ant



Duty Cycle NVNT a 5200MHz Ant



Shenzhen LCS Compliance Testing Laboratory Ltd.

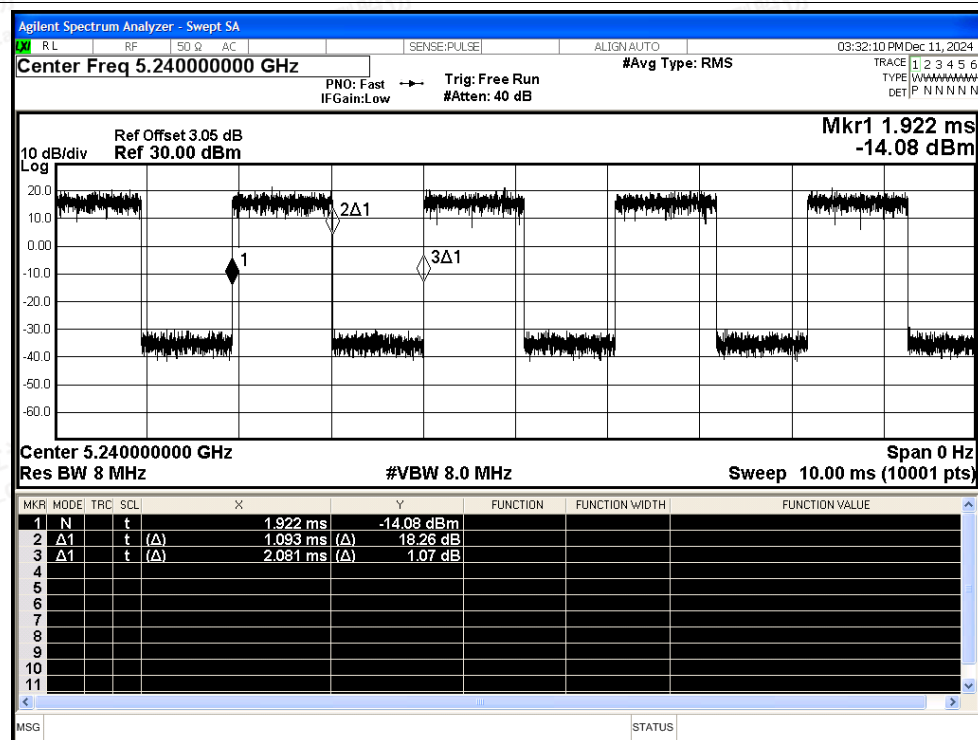
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

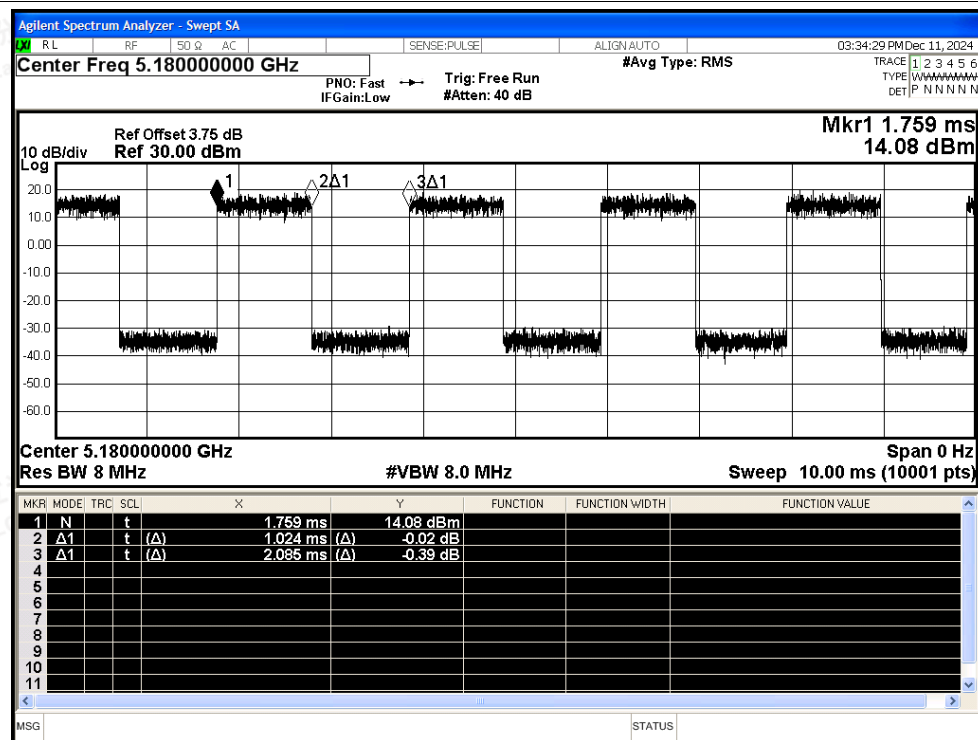
Scan code to check authenticity



Duty Cycle NVNT a 5240MHz Ant



Duty Cycle NVNT n20 5180MHz Ant



Shenzhen LCS Compliance Testing Laboratory Ltd.

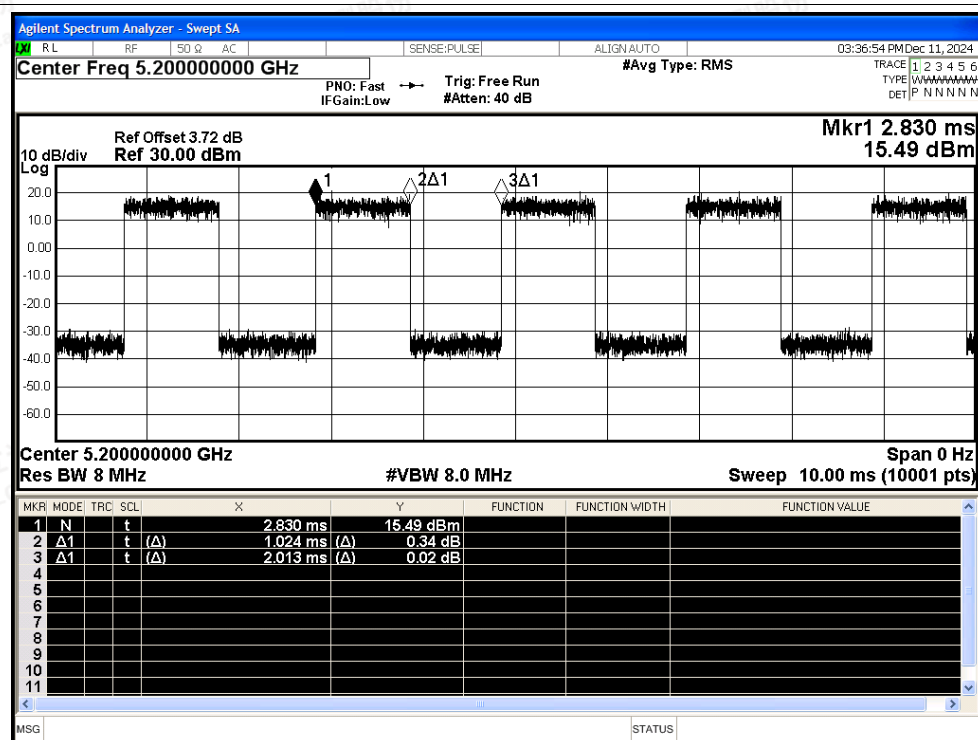
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

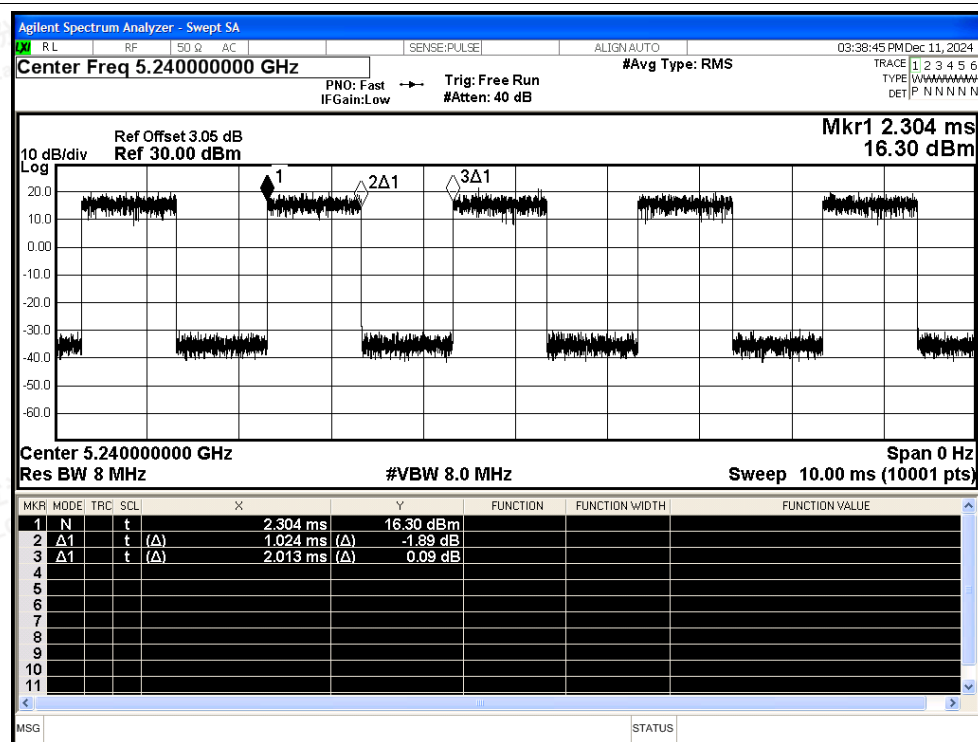
Scan code to check authenticity



Duty Cycle NVNT n20 5200MHz Ant



Duty Cycle NVNT n20 5240MHz Ant



Shenzhen LCS Compliance Testing Laboratory Ltd.

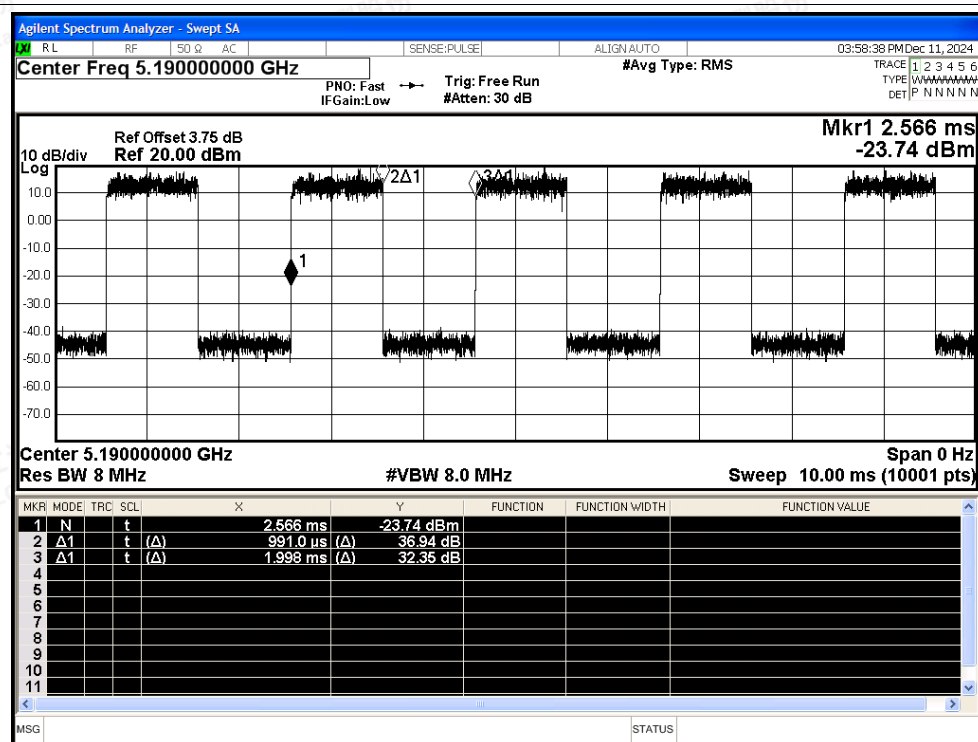
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

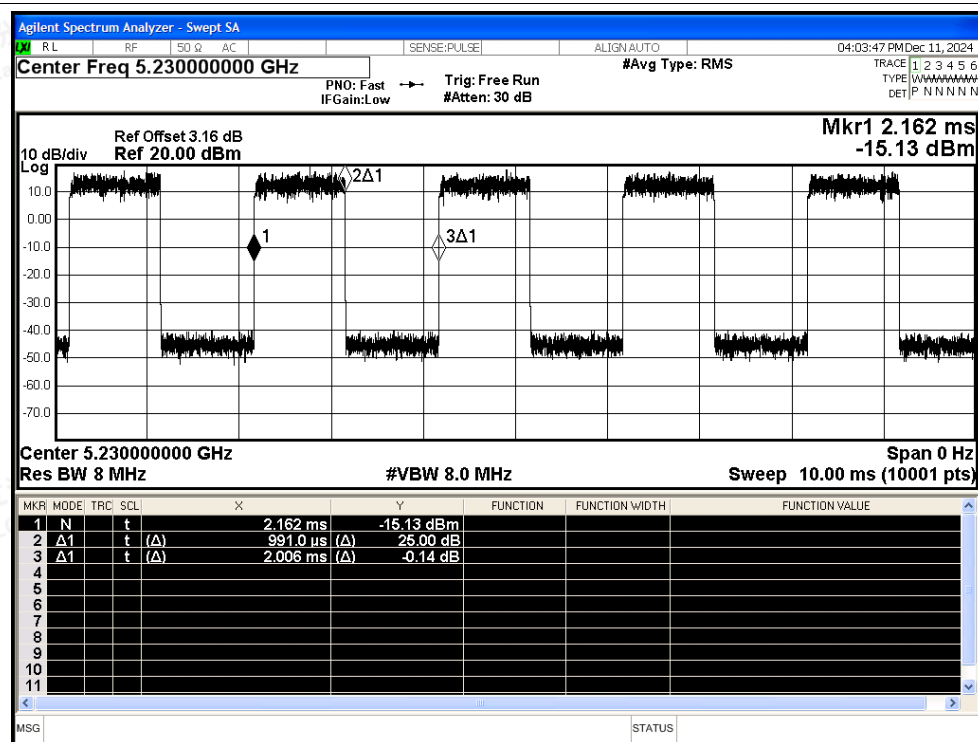
Scan code to check authenticity



Duty Cycle NVNT n40 5190MHz Ant



Duty Cycle NVNT n40 5230MHz Ant



Shenzhen LCS Compliance Testing Laboratory Ltd.

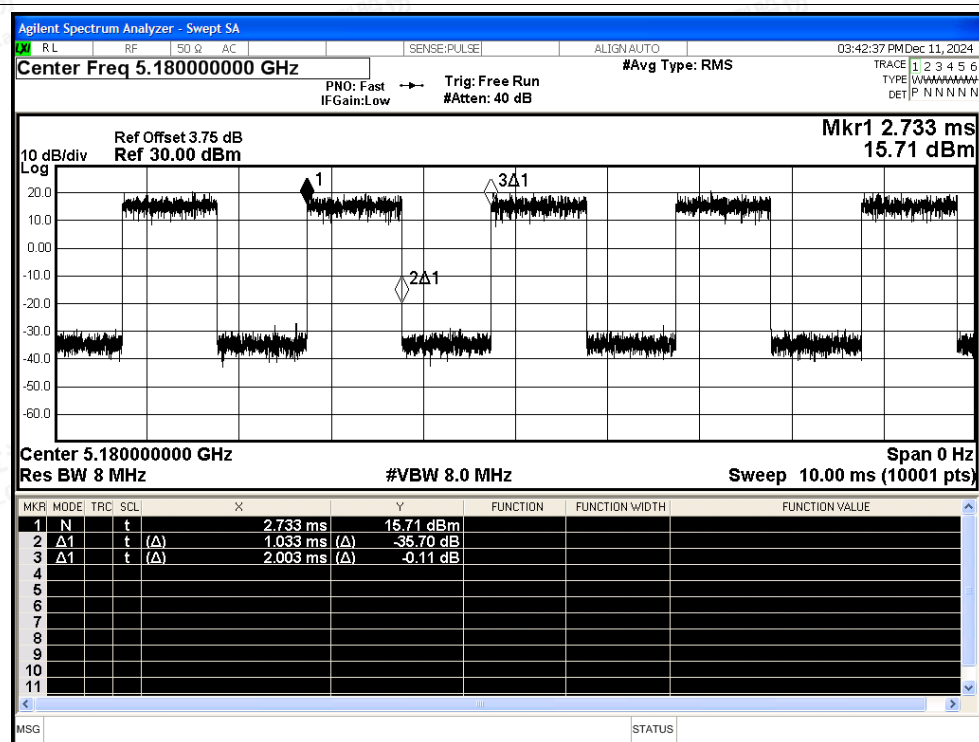
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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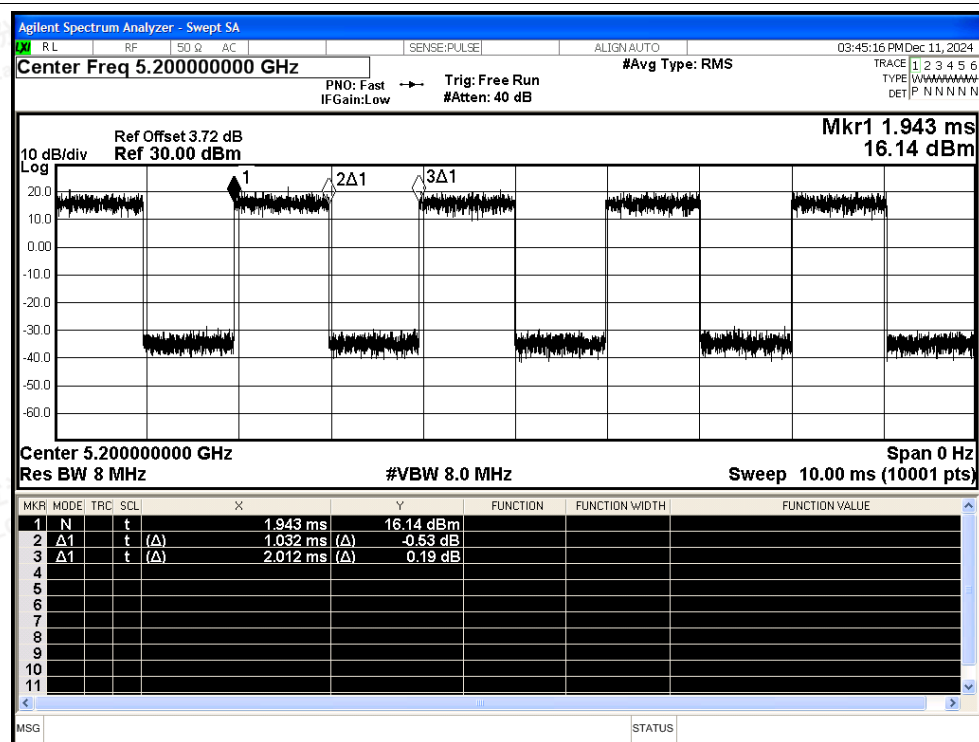
Scan code to check authenticity



Duty Cycle NVNT ac20 5180MHz Ant



Duty Cycle NVNT ac20 5200MHz Ant



Shenzhen LCS Compliance Testing Laboratory Ltd.

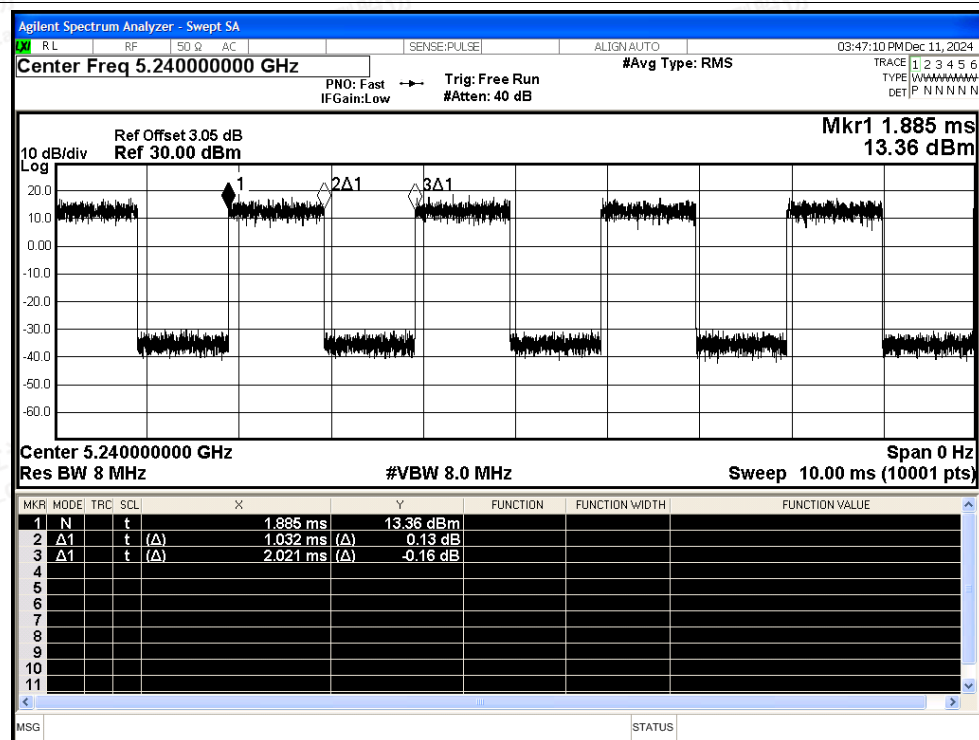
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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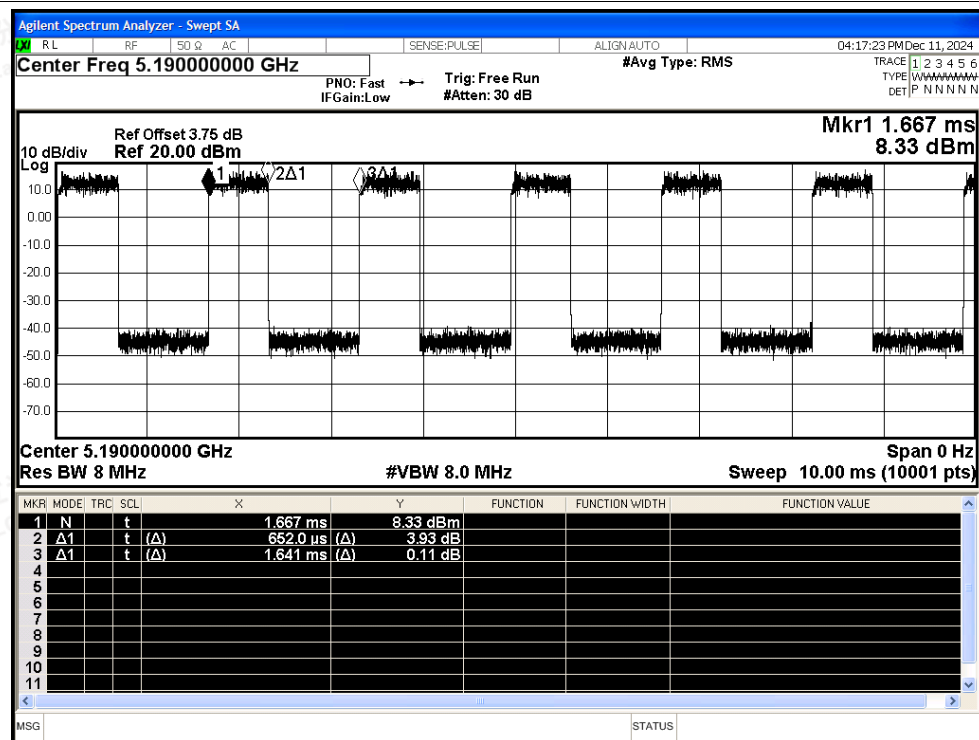
Scan code to check authenticity



Duty Cycle NVNT ac20 5240MHz Ant



Duty Cycle NVNT ac40 5190MHz Ant



Shenzhen LCS Compliance Testing Laboratory Ltd.

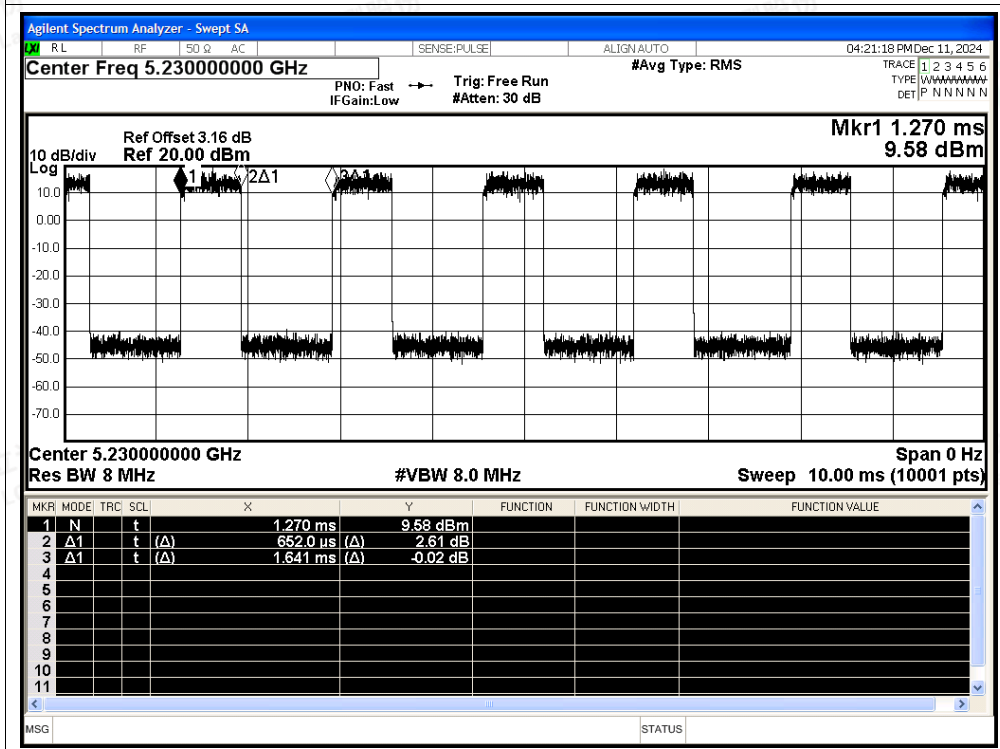
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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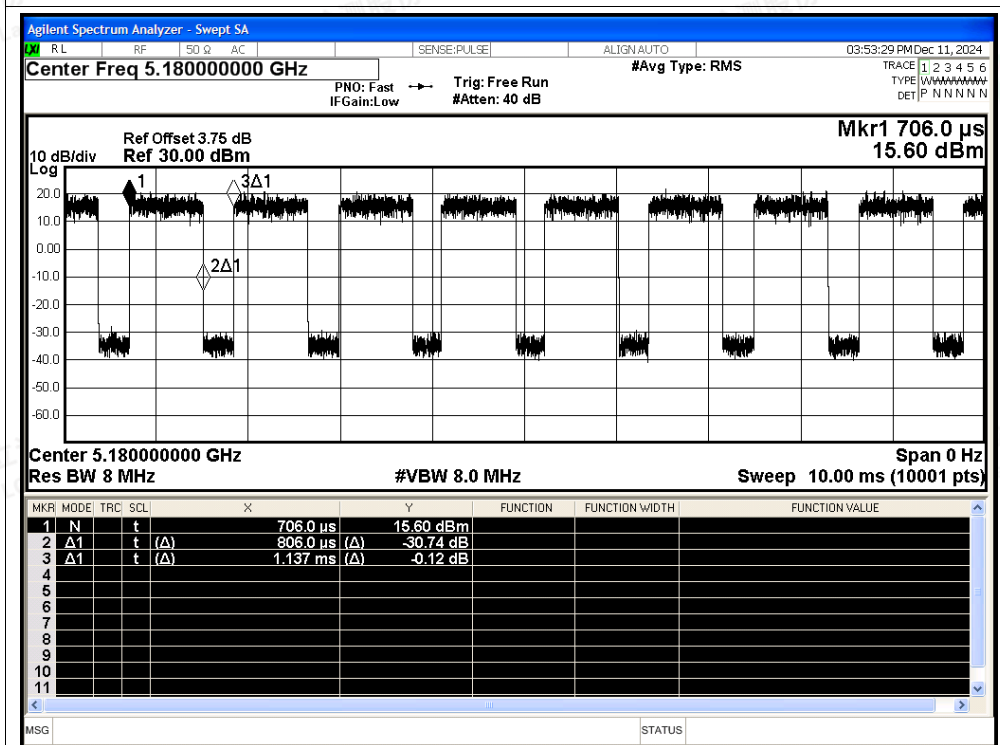
Scan code to check authenticity



Duty Cycle NVNT ac40 5230MHz Ant



Duty Cycle NVNT ax20 5180MHz Ant



Duty Cycle NVNT ax20 5200MHz Ant

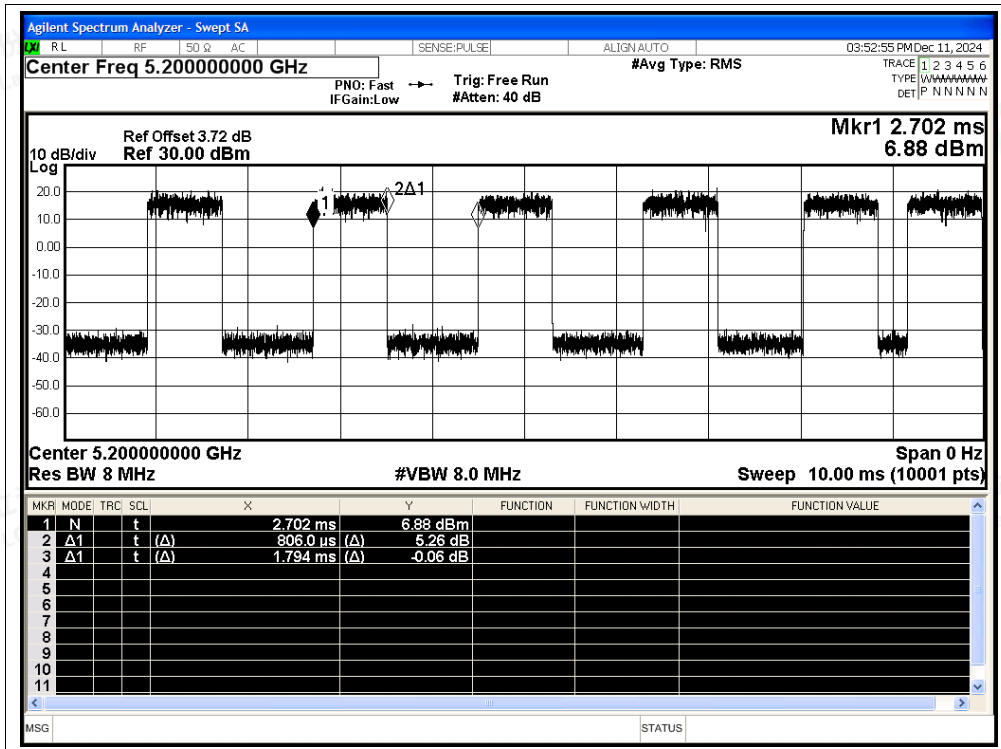


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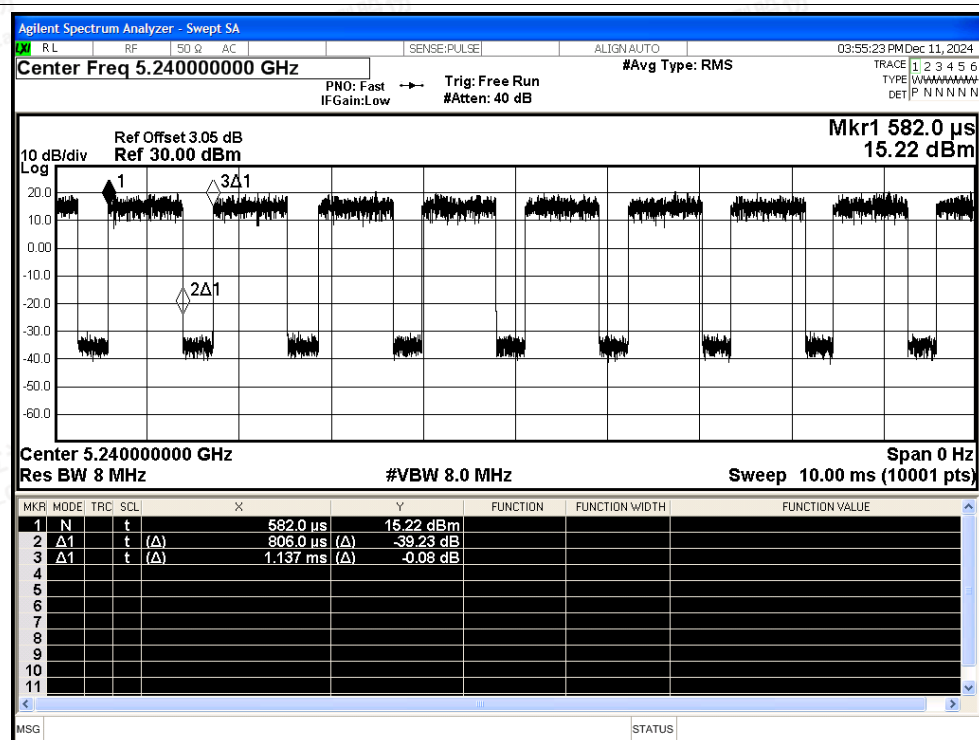
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

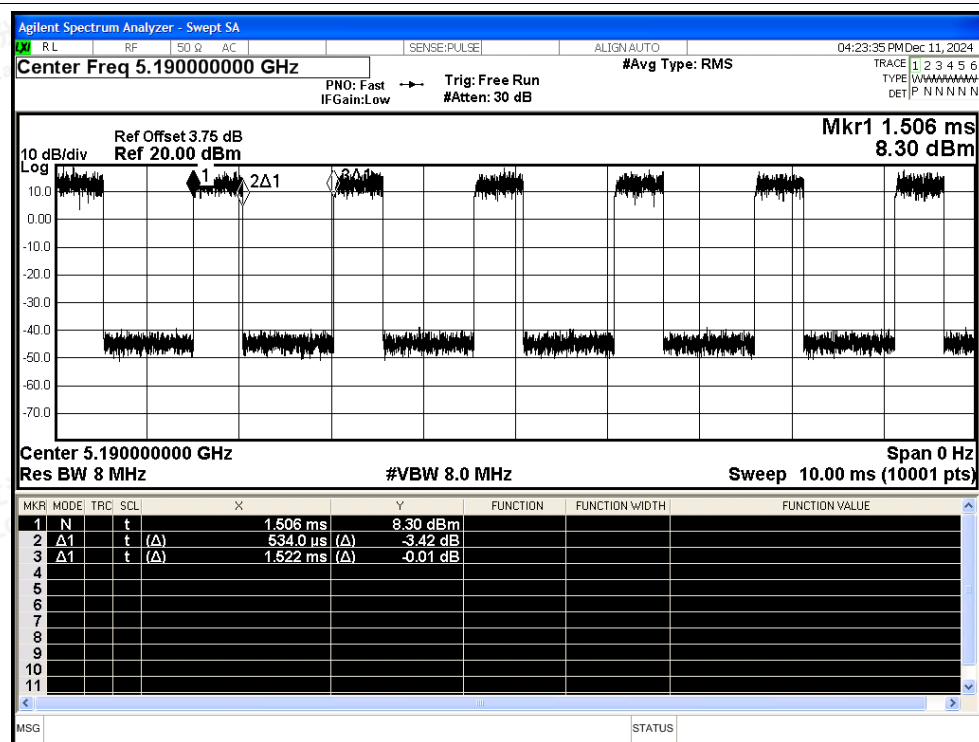
Scan code to check authenticity



Duty Cycle NVNT ax20 5240MHz Ant



Duty Cycle NVNT ax40 5190MHz Ant

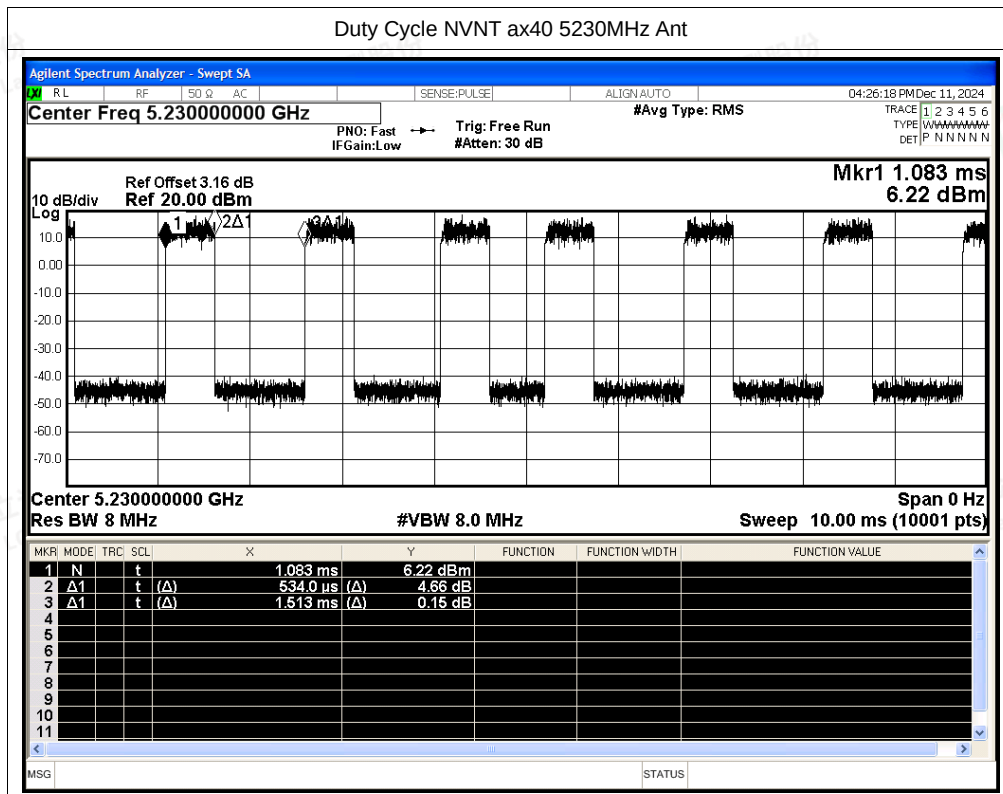


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