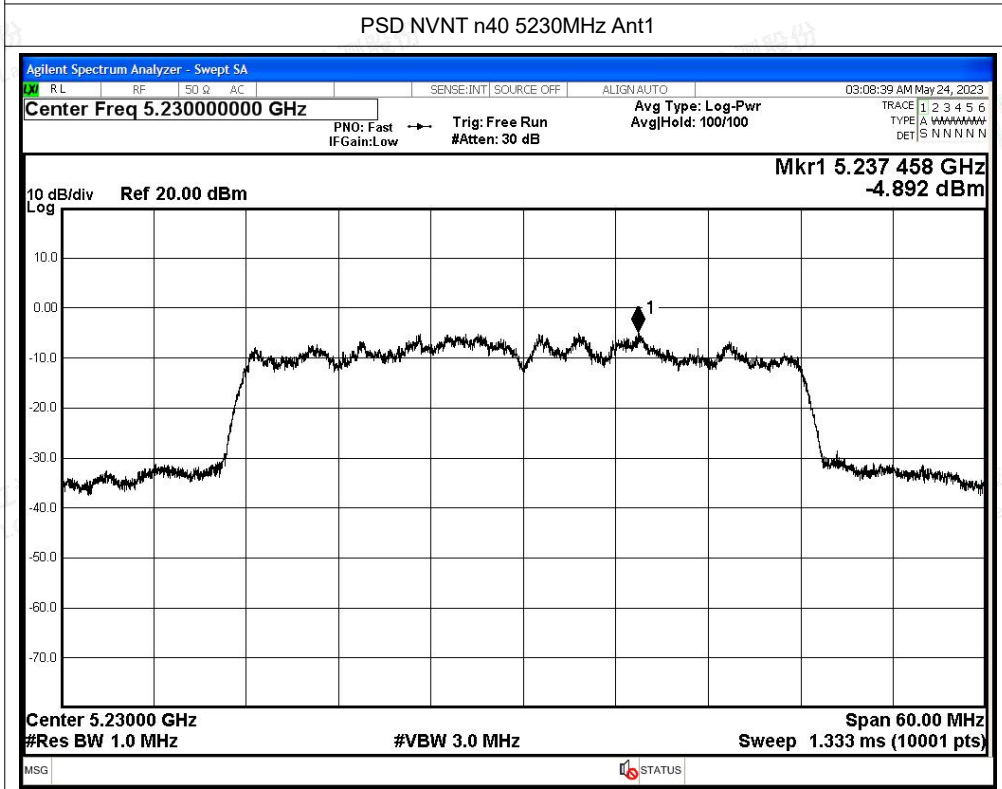
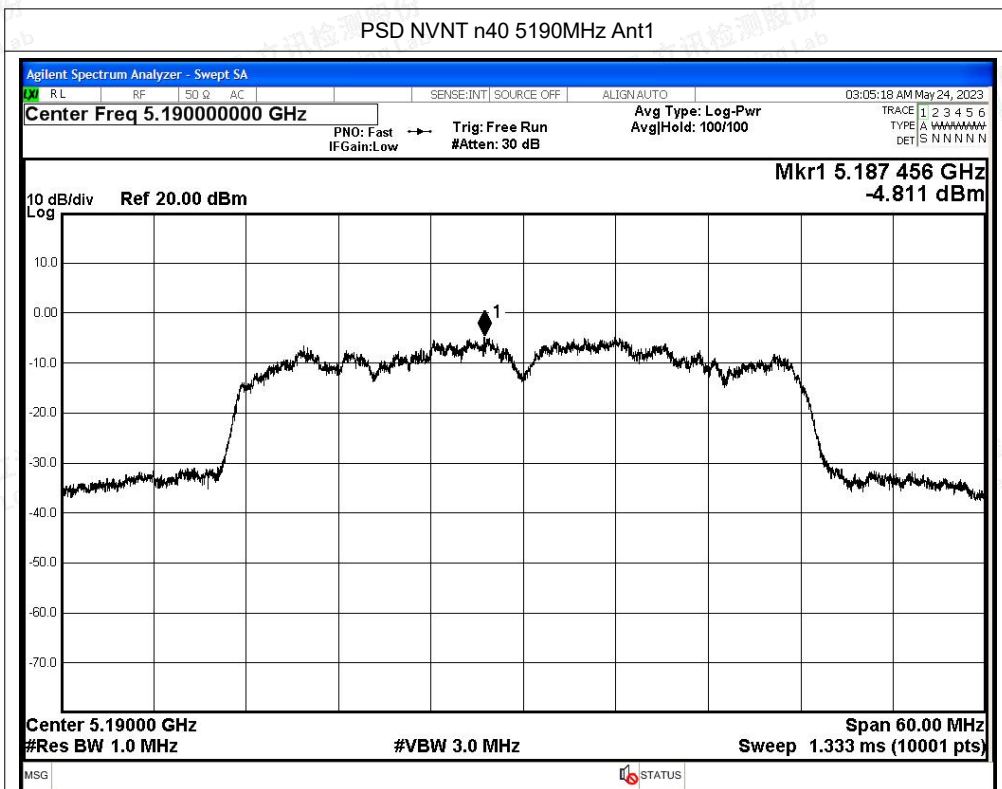
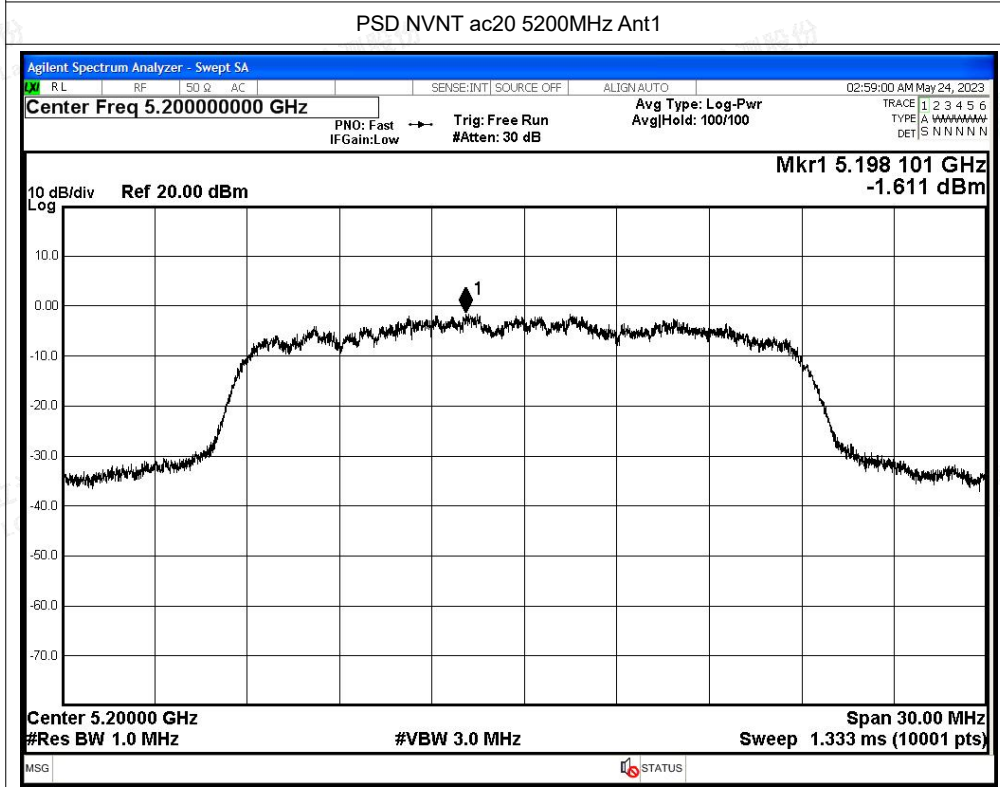
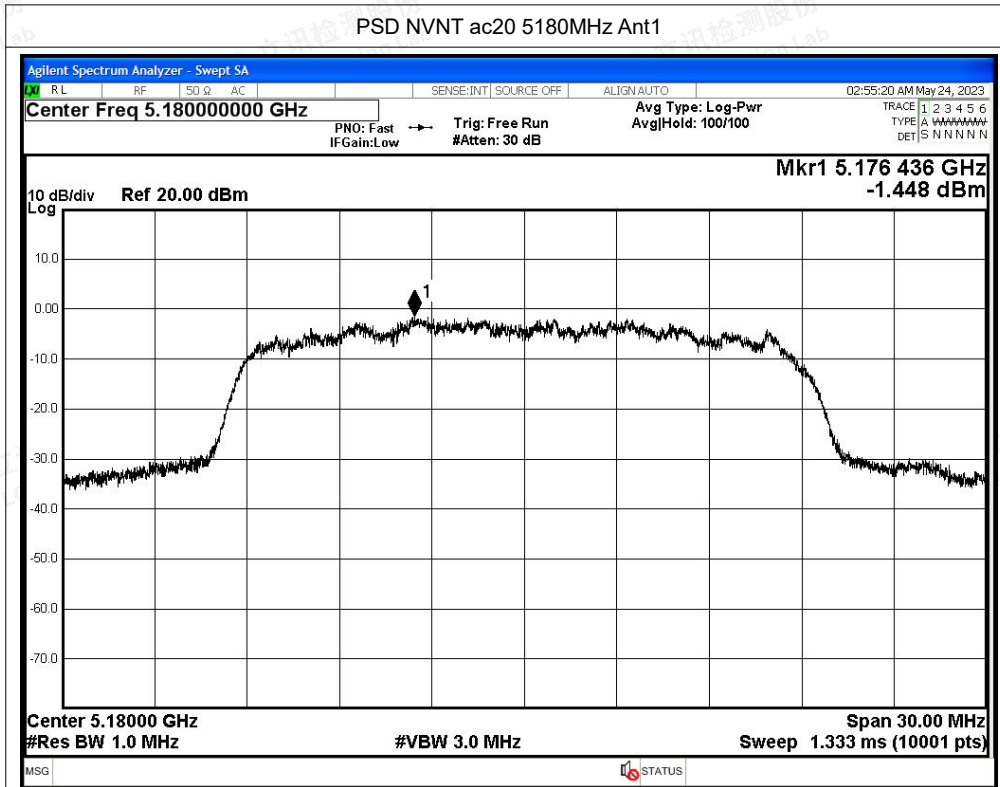
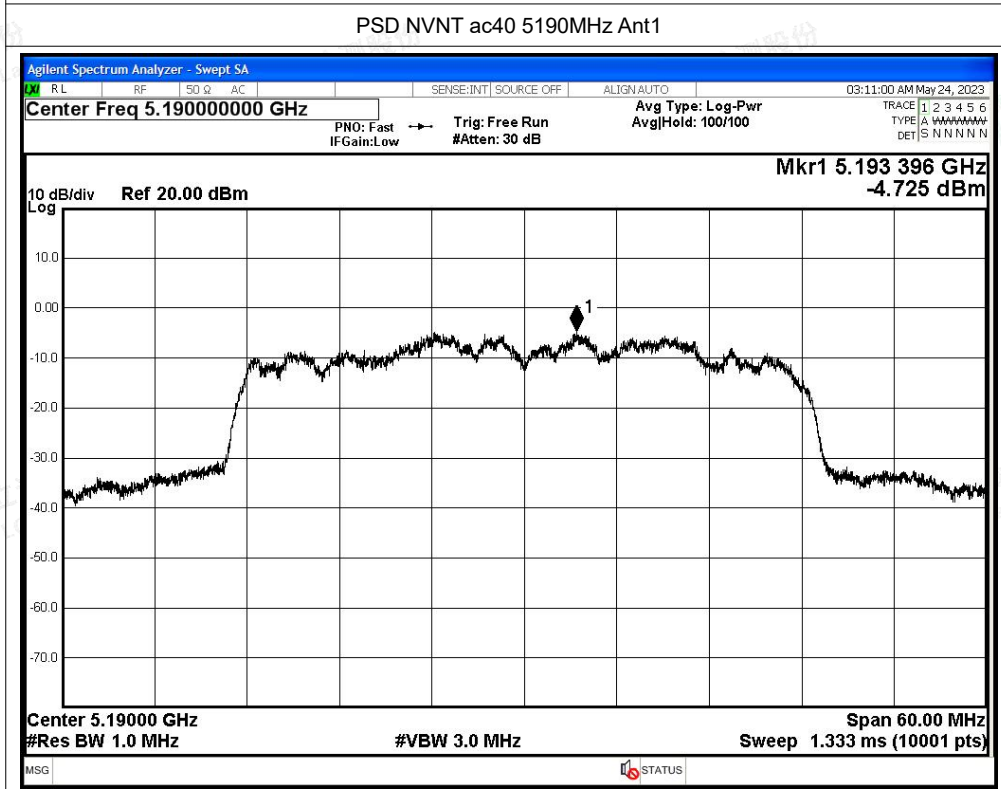
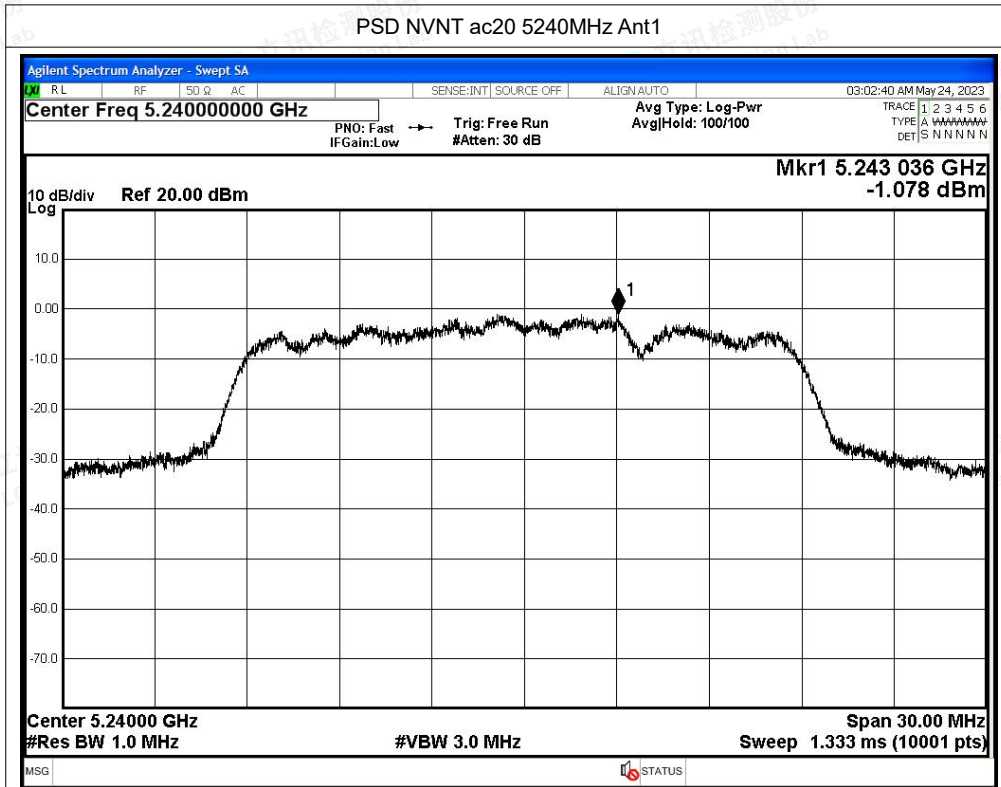
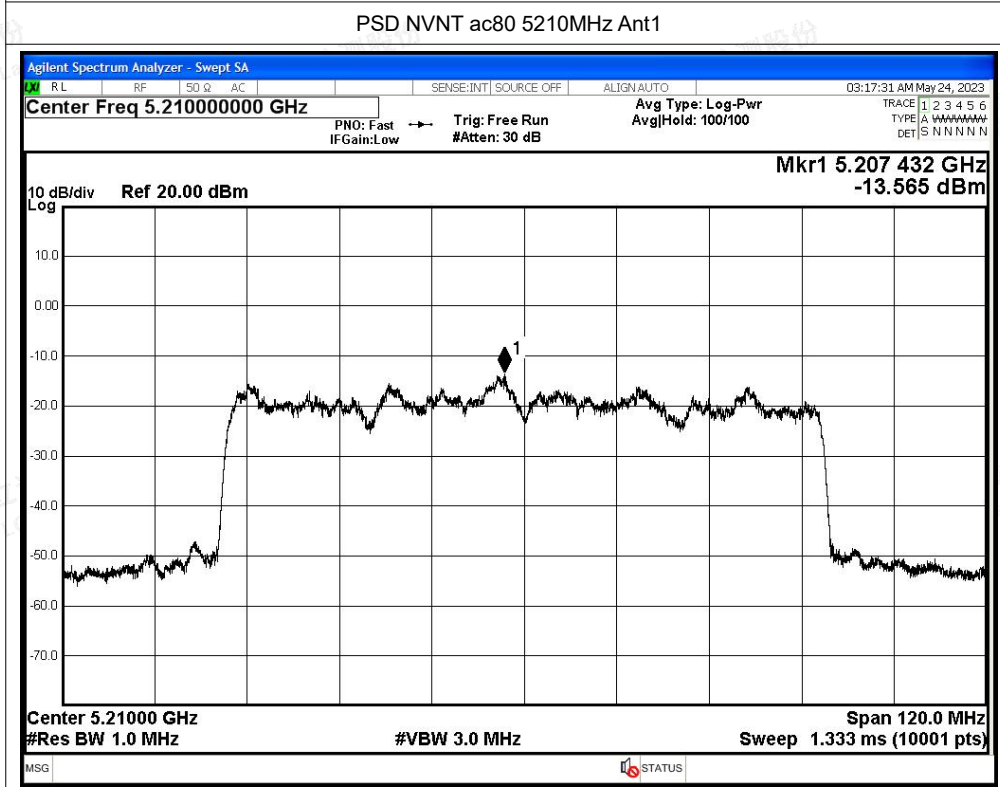
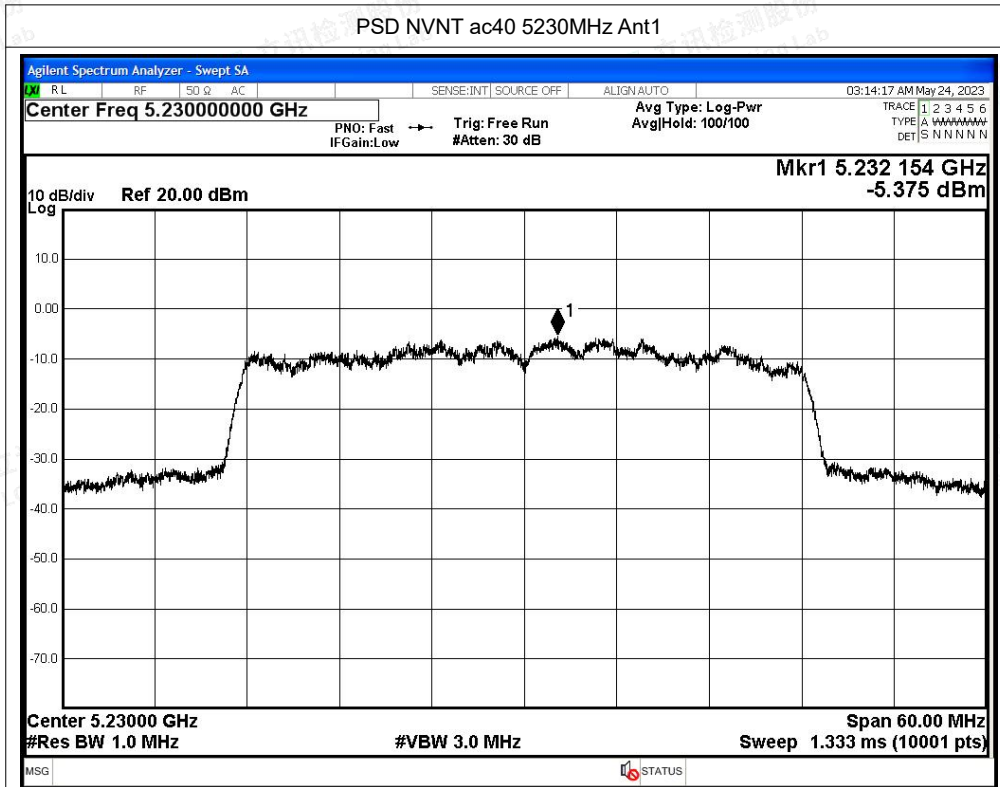












D.4 Restrict Band

Condition	Mode	Frequency (MHz)	Spur Freq (MHz)	Power (dBm)	Gain (dBi)	E (dBuV/m)	Detector	Limit (dBuV/m)	Verdict
NVNT	a	5180	4500	-49.76	2	47.47	Peak	68.2	Pass
NVNT	a	5180	4500	-60.83	2	36.4	Average	54	Pass
NVNT	a	5180	5148.9	-38.2	2	59.03	Peak	68.2	Pass
NVNT	a	5180	5149.6	-53.17	2	44.06	Average	54	Pass
NVNT	a	5180	5150	-40.13	2	57.1	Peak	68.2	Pass
NVNT	a	5180	5150	-52.69	2	44.54	Average	54	Pass
NVNT	a	5240	5350	-49.71	2	47.52	Peak	68.2	Pass
NVNT	a	5240	5350	-58.31	2	38.92	Average	54	Pass
NVNT	a	5240	5411.76	-45.82	2	51.41	Peak	68.2	Pass
NVNT	a	5240	5359.92	-58.23	2	39	Average	54	Pass
NVNT	a	5240	5460	-50.36	2	46.87	Peak	68.2	Pass
NVNT	a	5240	5460	-59.65	2	37.58	Average	54	Pass
NVNT	n20mimo	5180	4500	-51.61	3.95	47.57	Peak	68.2	Pass
NVNT	n20mimo	5180	4500	-60.81	3.95	38.37	Average	54	Pass
NVNT	n20mimo	5180	5146.1	-38.43	3.95	60.75	Peak	68.2	Pass
NVNT	n20mimo	5180	5149.6	-52.44	3.95	46.74	Average	54	Pass
NVNT	n20mimo	5180	5150	-38.17	3.95	61.01	Peak	68.2	Pass
NVNT	n20mimo	5180	5150	-52.02	3.95	47.16	Average	54	Pass
NVNT	n20mimo	5240	5350	-49.05	3.95	50.13	Peak	68.2	Pass
NVNT	n20mimo	5240	5350	-58.3	3.95	40.88	Average	54	Pass
NVNT	n20mimo	5240	5384.88	-47.41	3.95	51.77	Peak	68.2	Pass
NVNT	n20mimo	5240	5353.2	-58.17	3.95	41.01	Average	54	Pass
NVNT	n20mimo	5240	5460	-50.5	3.95	48.68	Peak	68.2	Pass
NVNT	n20mimo	5240	5460	-59.56	3.95	39.62	Average	54	Pass
NVNT	n40mimo	5190	4500	-50.47	3.95	48.71	Peak	68.2	Pass
NVNT	n40mimo	5190	4500	-60.61	3.95	38.57	Average	54	Pass
NVNT	n40mimo	5190	5145.32	-40.02	3.95	59.16	Peak	68.2	Pass
NVNT	n40mimo	5190	5149.7	-54.26	3.95	44.92	Average	54	Pass
NVNT	n40mimo	5190	5150	-43.8	3.95	55.38	Peak	68.2	Pass
NVNT	n40mimo	5190	5150	-54.26	3.95	44.92	Average	54	Pass
NVNT	n40mimo	5230	5350	-48.61	3.95	50.57	Peak	68.2	Pass
NVNT	n40mimo	5230	5350	-57.74	3.95	41.44	Average	54	Pass
NVNT	n40mimo	5230	5353.35	-46.12	3.95	53.06	Peak	68.2	Pass
NVNT	n40mimo	5230	5350.11	-57.74	3.95	41.44	Average	54	Pass
NVNT	n40mimo	5230	5460	-49.03	3.95	50.15	Peak	68.2	Pass
NVNT	n40mimo	5230	5460	-59.2	3.95	39.98	Average	54	Pass
NVNT	ac20mimo	5180	4500	-51.99	3.95	47.19	Peak	68.2	Pass





NVNT	ac20mimo	5180	4500	-60.95	3.95	38.23	Average	54	Pass
NVNT	ac20mimo	5180	5146.1	-37.6	3.95	61.58	Peak	68.2	Pass
NVNT	ac20mimo	5180	5149.6	-52.61	3.95	46.57	Average	54	Pass
NVNT	ac20mimo	5180	5150	-40.5	3.95	58.68	Peak	68.2	Pass
NVNT	ac20mimo	5180	5150	-52.11	3.95	47.07	Average	54	Pass
NVNT	ac20mimo	5240	5350	-49.02	3.95	50.16	Peak	68.2	Pass
NVNT	ac20mimo	5240	5350	-58.31	3.95	40.87	Average	54	Pass
NVNT	ac20mimo	5240	5365.92	-47.12	3.95	52.06	Peak	68.2	Pass
NVNT	ac20mimo	5240	5359.92	-58.1	3.95	41.08	Average	54	Pass
NVNT	ac20mimo	5240	5460	-50.25	3.95	48.93	Peak	68.2	Pass
NVNT	ac20mimo	5240	5460	-59.53	3.95	39.65	Average	54	Pass
NVNT	ac40mimo	5190	4500	-52.16	3.95	47.02	Peak	68.2	Pass
NVNT	ac40mimo	5190	4500	-60.68	3.95	38.5	Average	54	Pass
NVNT	ac40mimo	5190	5149.7	-41.35	3.95	57.83	Peak	68.2	Pass
NVNT	ac40mimo	5190	5149.7	-54.25	3.95	44.93	Average	54	Pass
NVNT	ac40mimo	5190	5150	-41.35	3.95	57.83	Peak	68.2	Pass
NVNT	ac40mimo	5190	5150	-54.25	3.95	44.93	Average	54	Pass
NVNT	ac40mimo	5230	5350	-48.5	3.95	50.68	Peak	68.2	Pass
NVNT	ac40mimo	5230	5350	-57.91	3.95	41.27	Average	54	Pass
NVNT	ac40mimo	5230	5359.56	-46.36	3.95	52.82	Peak	68.2	Pass
NVNT	ac40mimo	5230	5350.11	-57.91	3.95	41.27	Average	54	Pass
NVNT	ac40mimo	5230	5460	-50.18	3.95	49	Peak	68.2	Pass
NVNT	ac40mimo	5230	5460	-59.24	3.95	39.94	Average	54	Pass
NVNT	ac80mimo	5210	5350	-48.4	3.95	50.78	Peak	68.2	Pass
NVNT	ac80mimo	5210	5350	-58.39	3.95	40.79	Average	54	Pass
NVNT	ac80mimo	5210	5373.54	-46.79	3.95	52.39	Peak	68.2	Pass
NVNT	ac80mimo	5210	5355.06	-58.04	3.95	41.14	Average	54	Pass
NVNT	ac80mimo	5210	5460	-49.86	3.95	49.32	Peak	68.2	Pass
NVNT	ac80mimo	5210	5460	-59.19	3.95	39.99	Average	54	Pass
NVNT	ac80mimo	5210	4500	-51.69	3.95	47.49	Peak	68.2	Pass
NVNT	ac80mimo	5210	4500	-60.28	3.95	38.9	Average	54	Pass
NVNT	ac80mimo	5210	5136.74	-37.32	3.95	61.86	Peak	68.2	Pass
NVNT	ac80mimo	5210	5149.38	-49.96	3.95	49.22	Average	54	Pass
NVNT	ac80mimo	5210	5150	-38.12	3.95	61.06	Peak	68.2	Pass
NVNT	ac80mimo	5210	5150	-50	3.95	49.18	Average	54	Pass

Note: 802.11a mode, only show the worst set of antenna(Antenna 1)data.

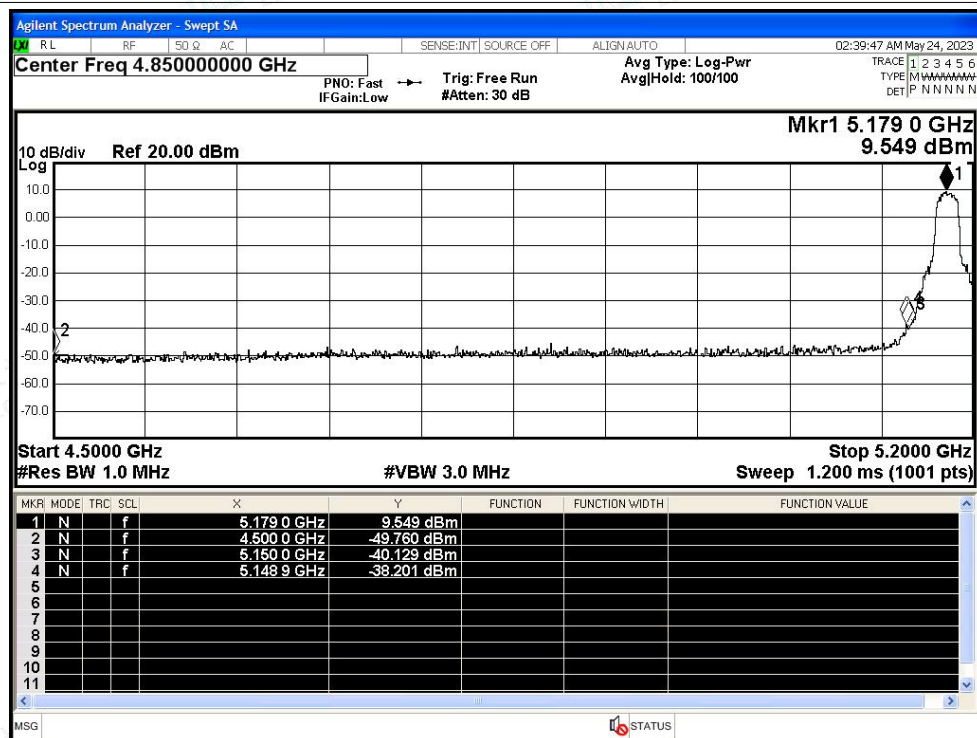


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518000, China
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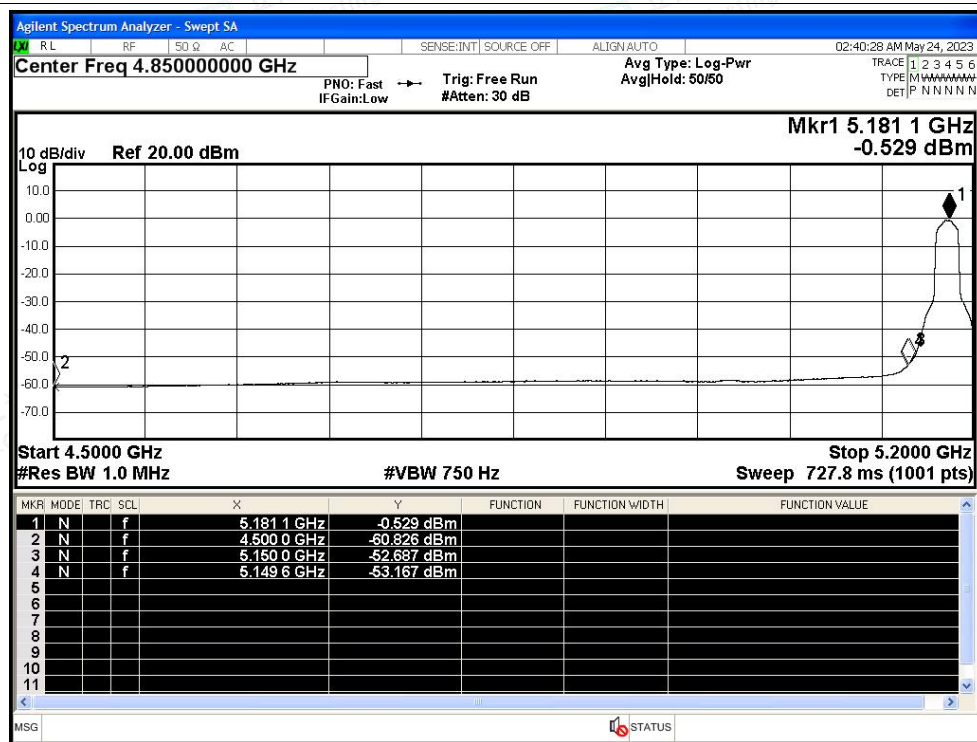


Test Graphs

Restrict Band NVNT a 5180MHz Ant1 Peak



Restrict Band NVNT a 5180MHz Ant1 Average



Shenzhen LCS Compliance Testing Laboratory Ltd.

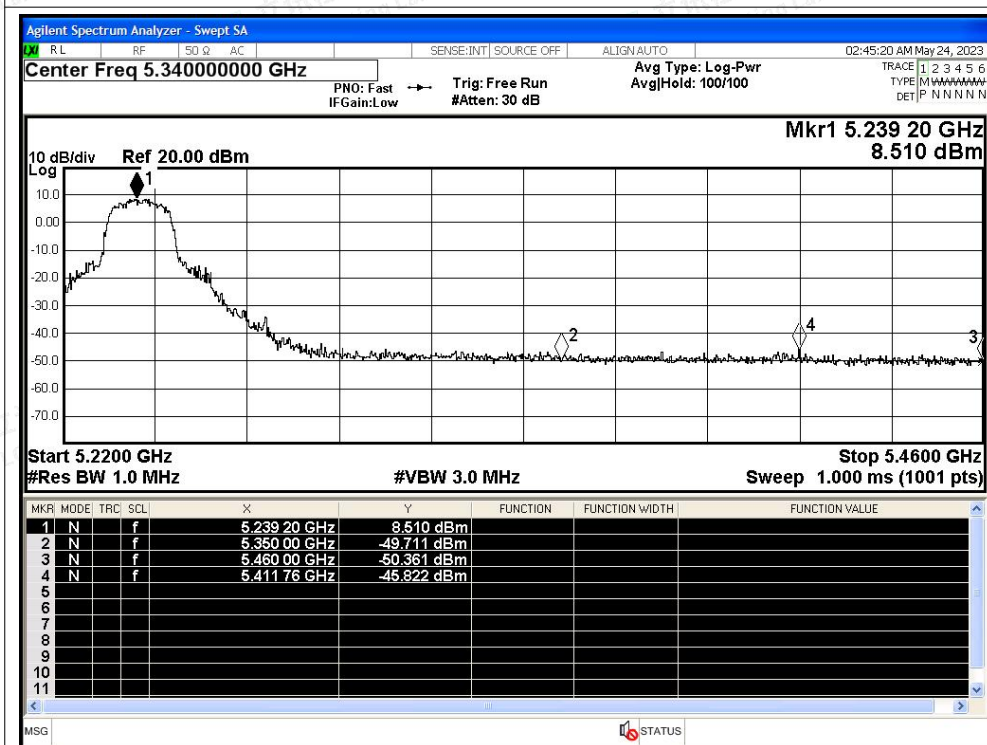
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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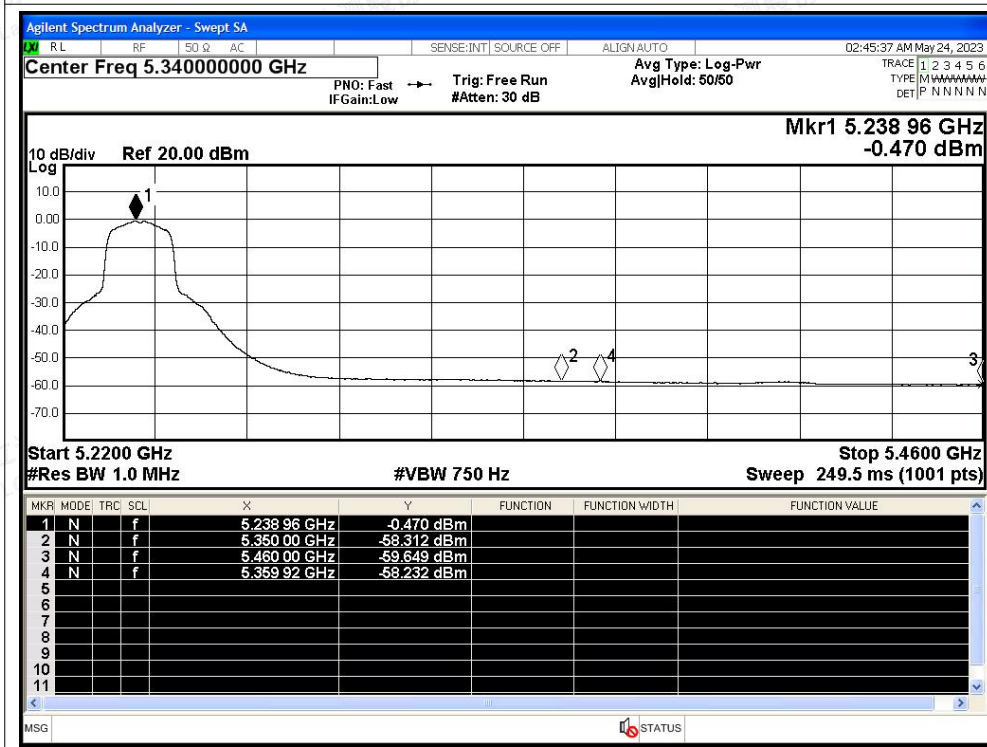
Scan code to check authenticity



Restrict Band NVNT a 5240MHz Ant1 Peak



Restrict Band NVNT a 5240MHz Ant1 Average



Shenzhen LCS Compliance Testing Laboratory Ltd.

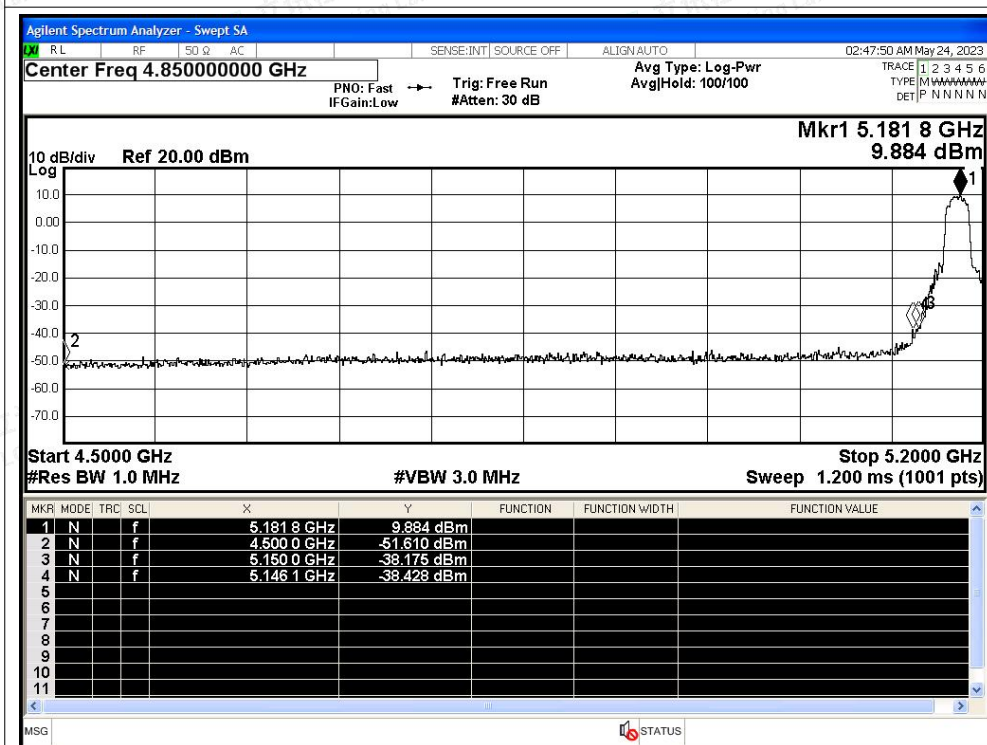
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

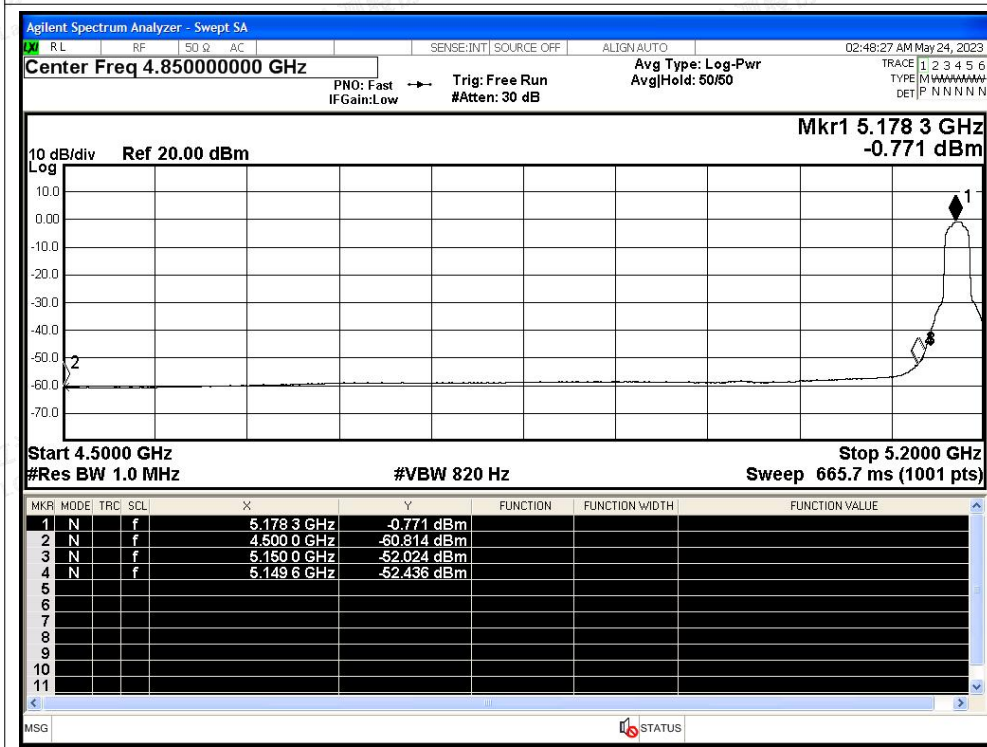
Scan code to check authenticity



Restrict Band NVNT n20 5180MHz Peak



Restrict Band NVNT n20 5180MHz Average



Shenzhen LCS Compliance Testing Laboratory Ltd.

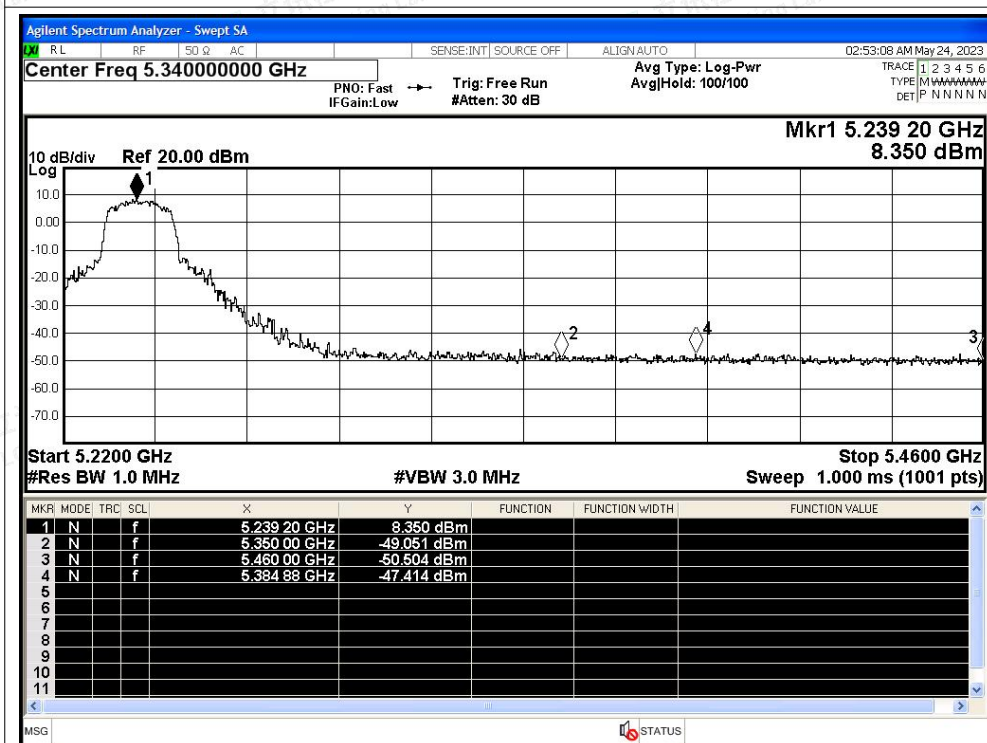
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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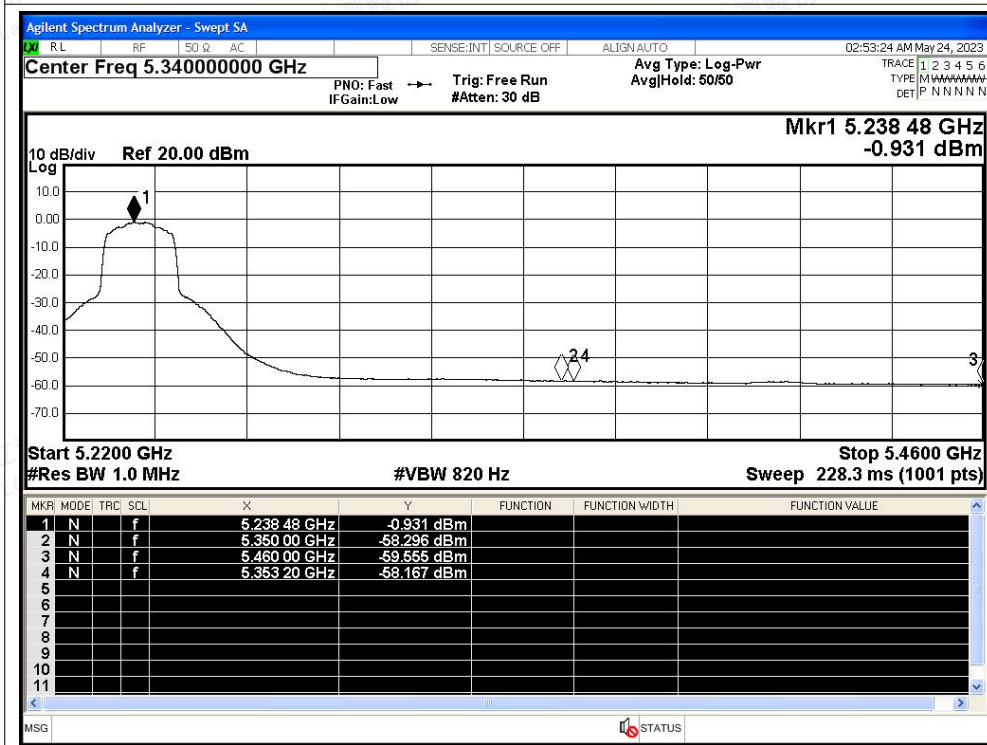
Scan code to check authenticity



Restrict Band NVNT n20 5240MHz Peak



Restrict Band NVNT n20 5240MHz Average



Shenzhen LCS Compliance Testing Laboratory Ltd.

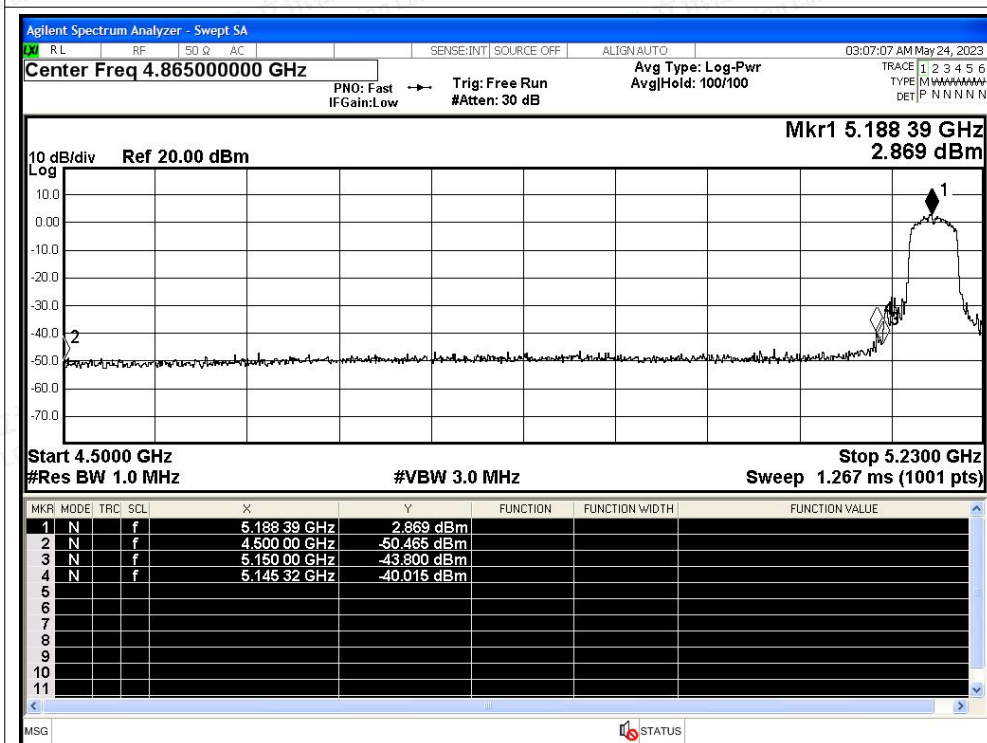
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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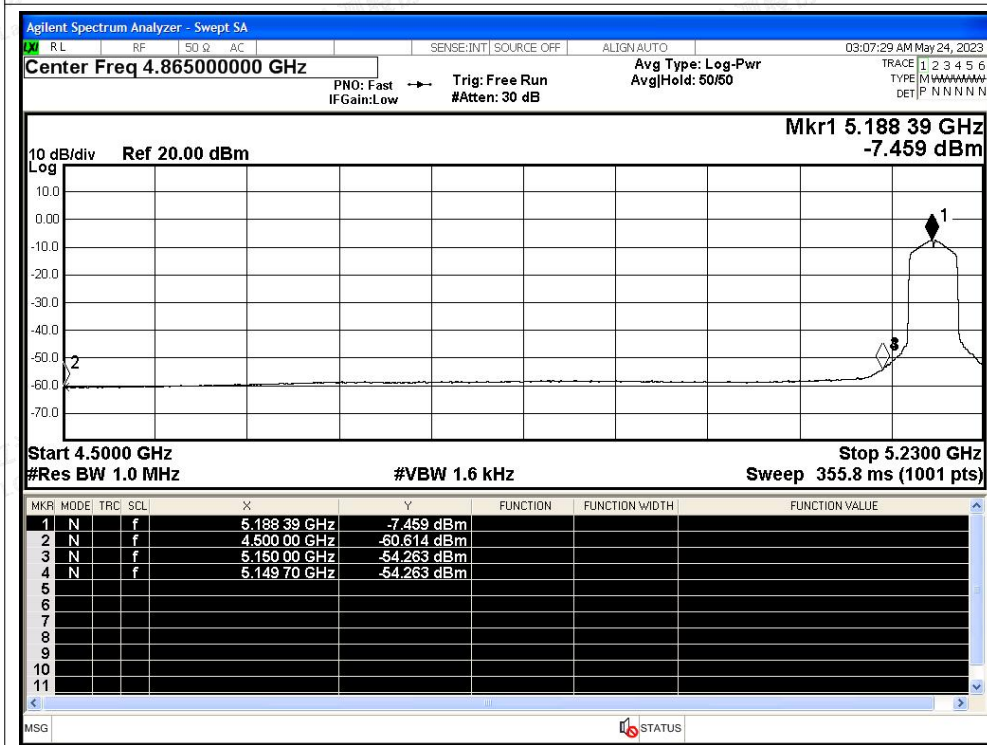
Scan code to check authenticity



Restrict Band NVNT n40 5190MHz Peak



Restrict Band NVNT n40 5190MHz Average



Shenzhen LCS Compliance Testing Laboratory Ltd.

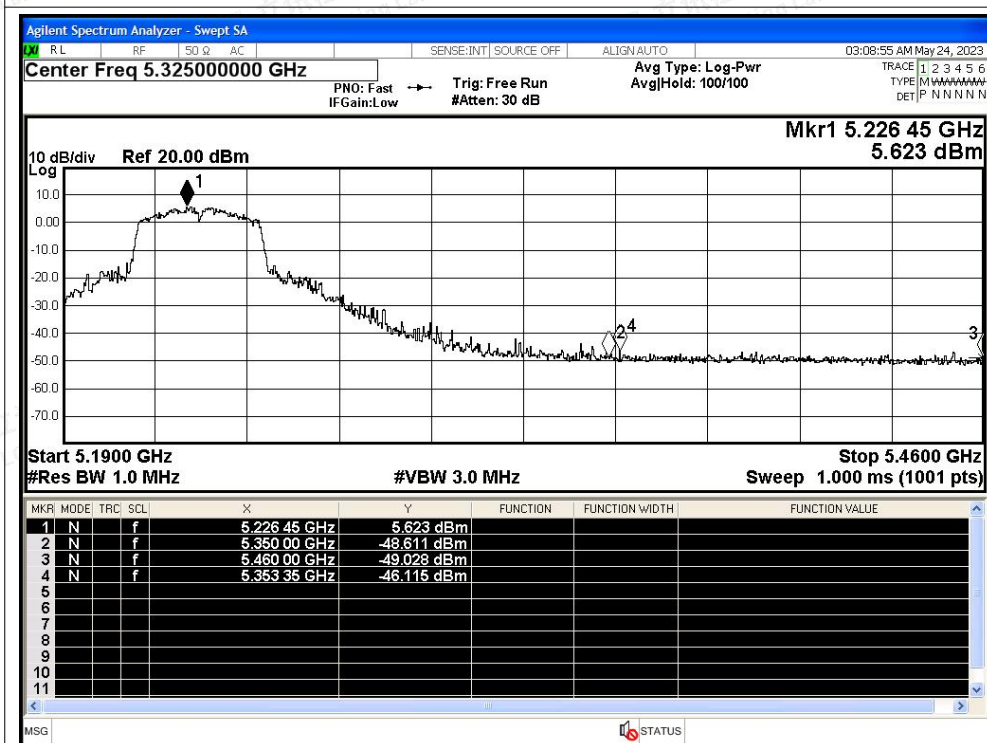
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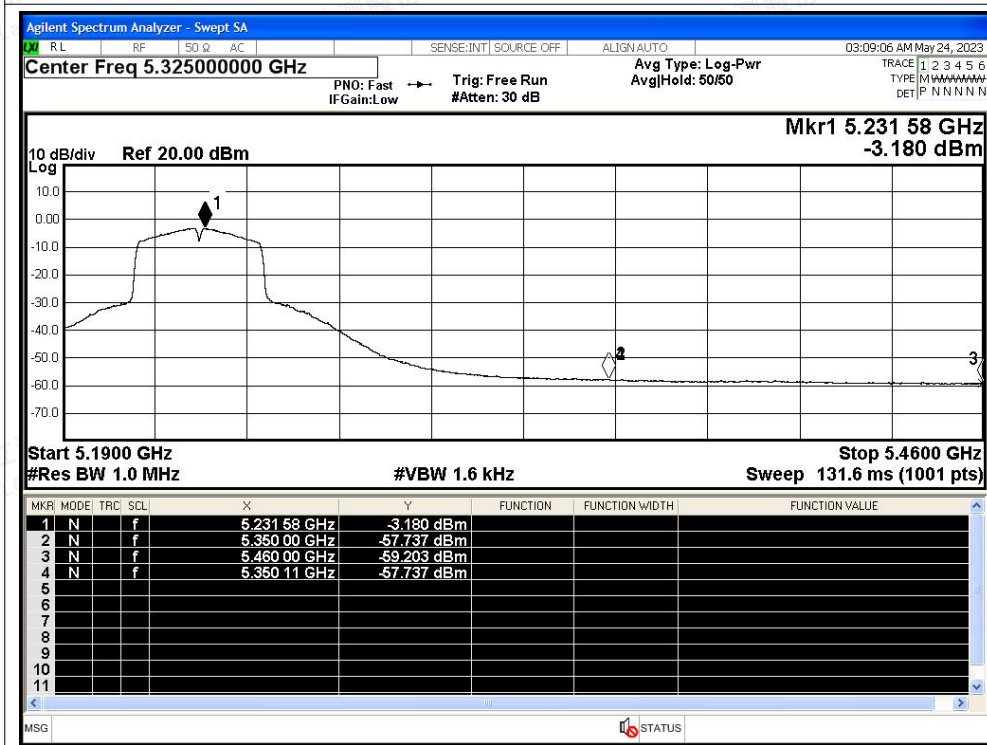
Scan code to check authenticity



Restrict Band NVNT n40 5230MHz Peak



Restrict Band NVNT n40 5230MHz Average



Shenzhen LCS Compliance Testing Laboratory Ltd.

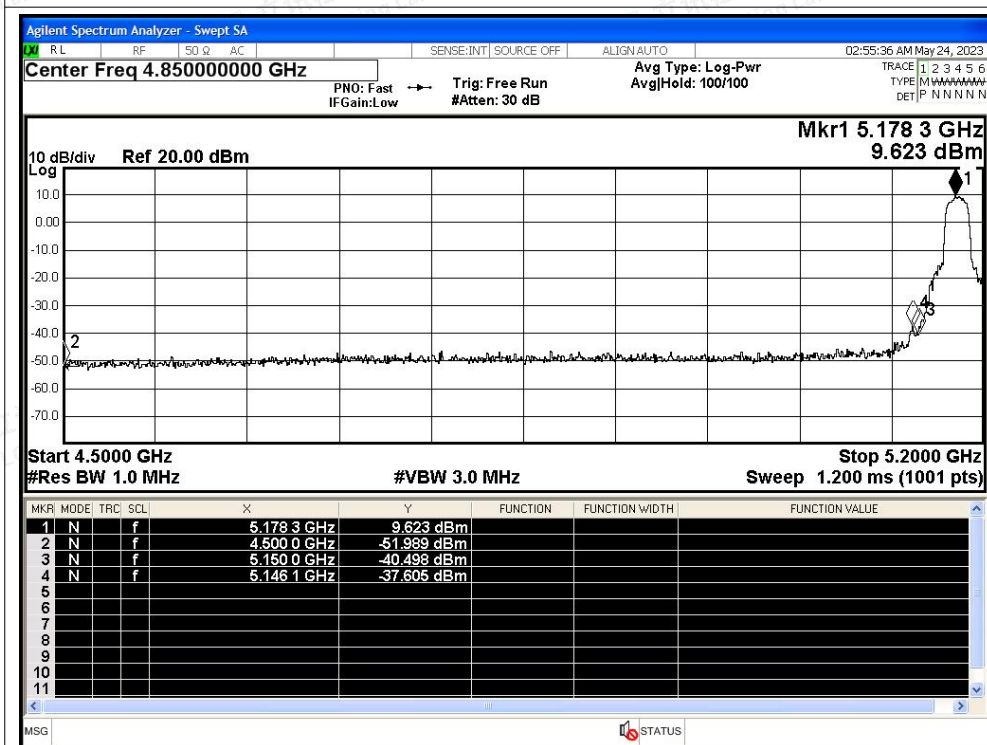
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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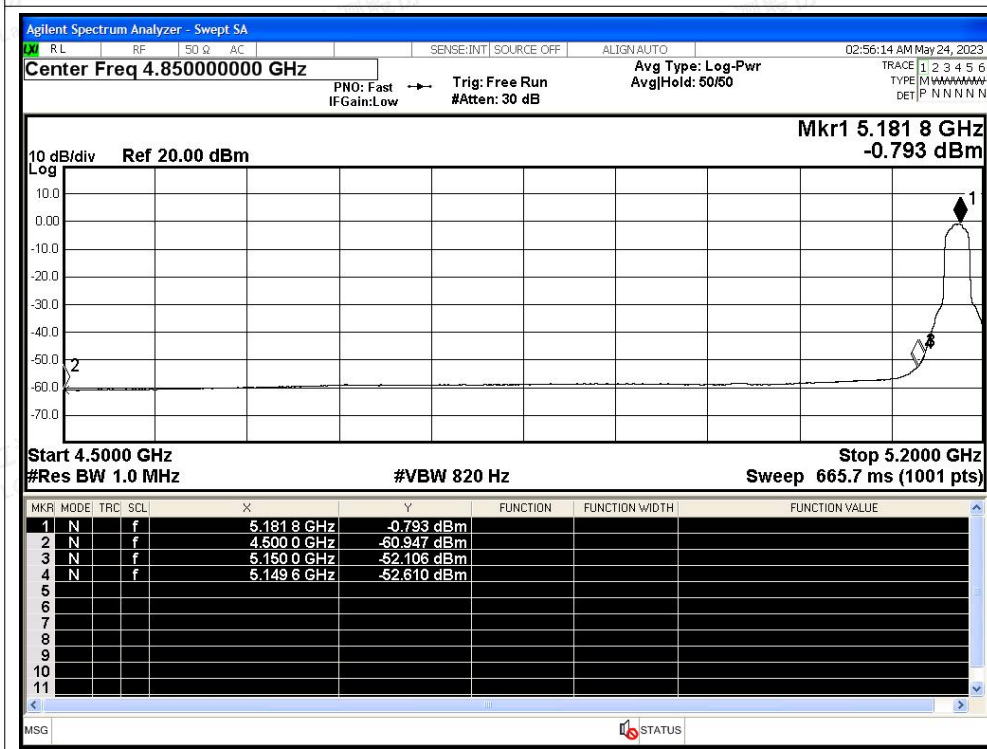
Scan code to check authenticity



Restrict Band NVNT ac20 5180MHz Peak

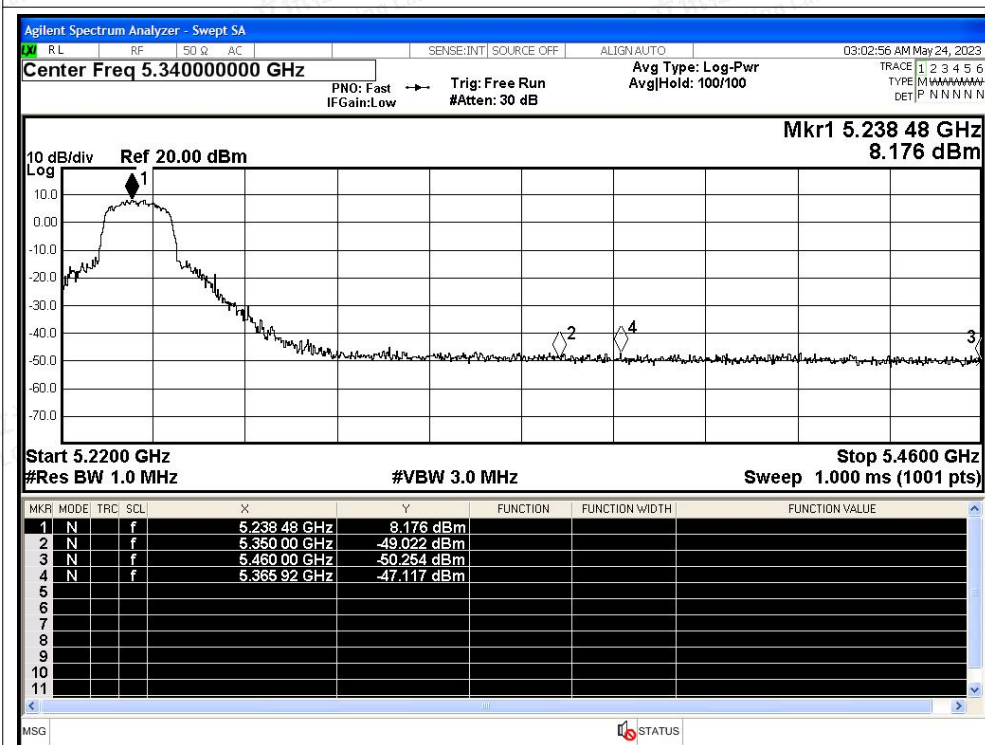


Restrict Band NVNT ac20 5180MHz Average

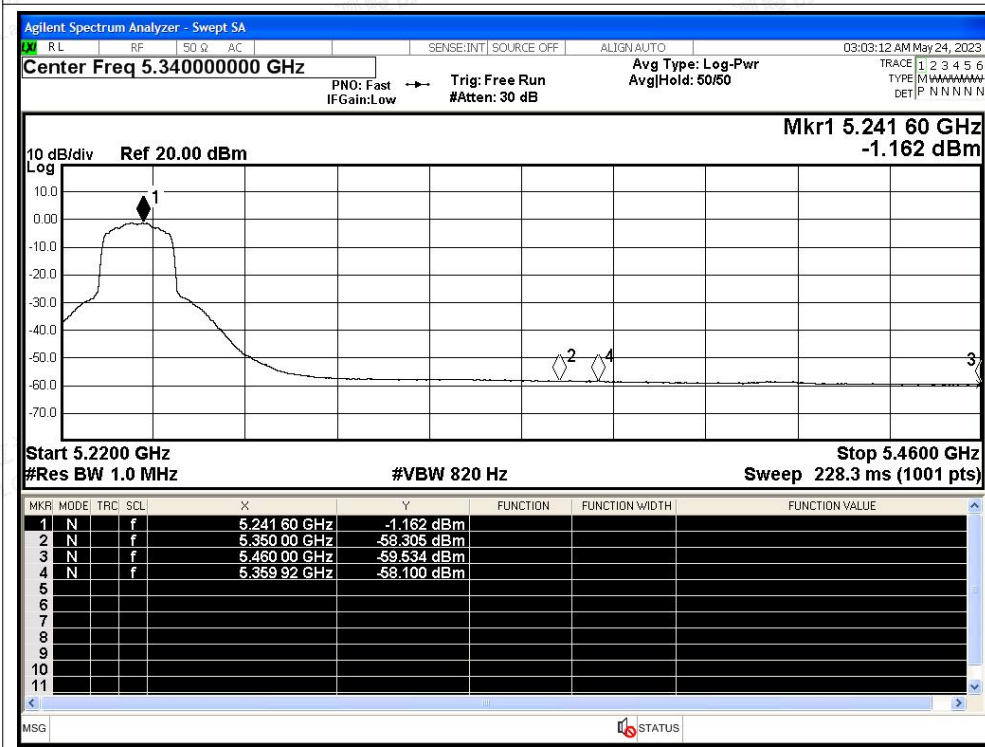




Restrict Band NVNT ac20 5240MHz Peak



Restrict Band NVNT ac20 5240MHz Average



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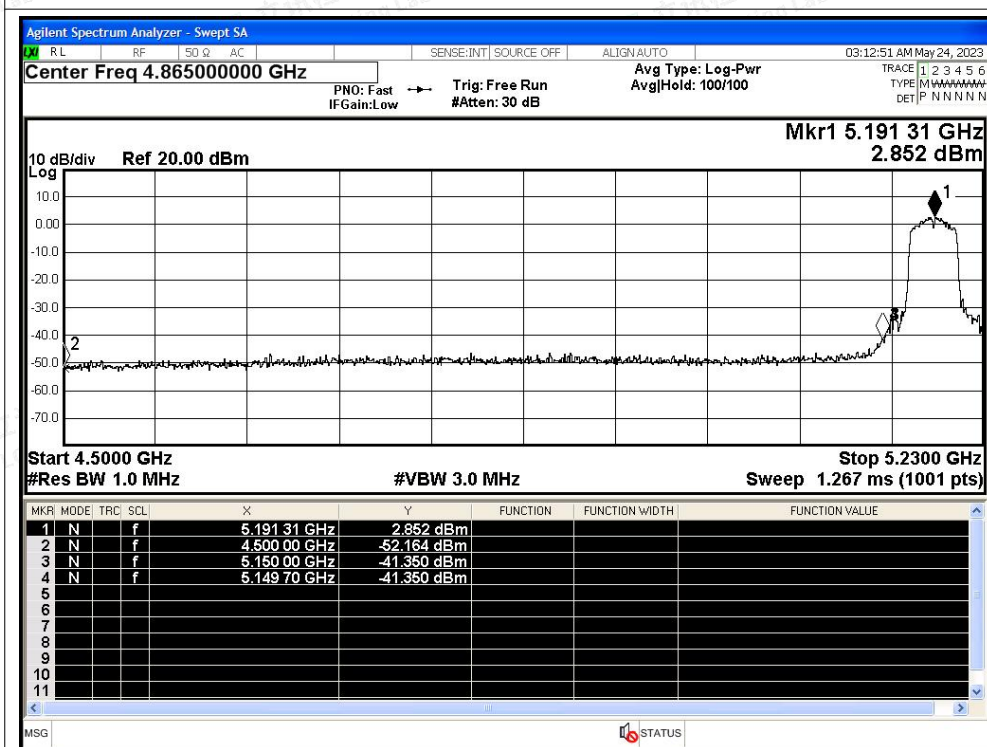
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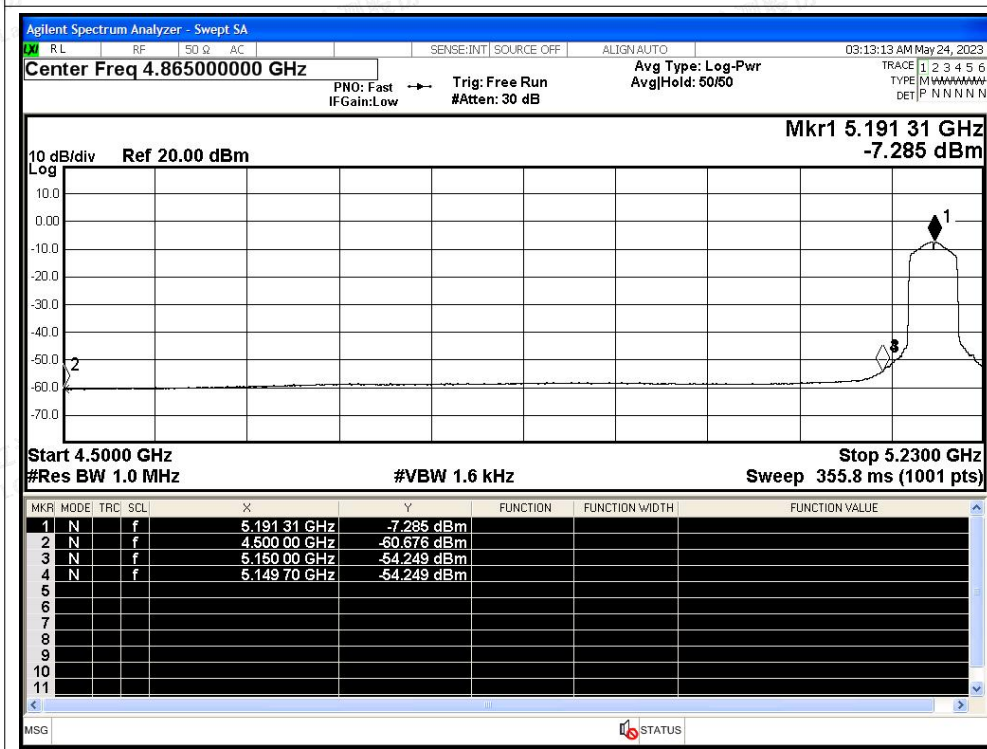
Scan code to check authenticity



Restrict Band NVNT ac40 5190MHz Peak



Restrict Band NVNT ac40 5190MHz Average



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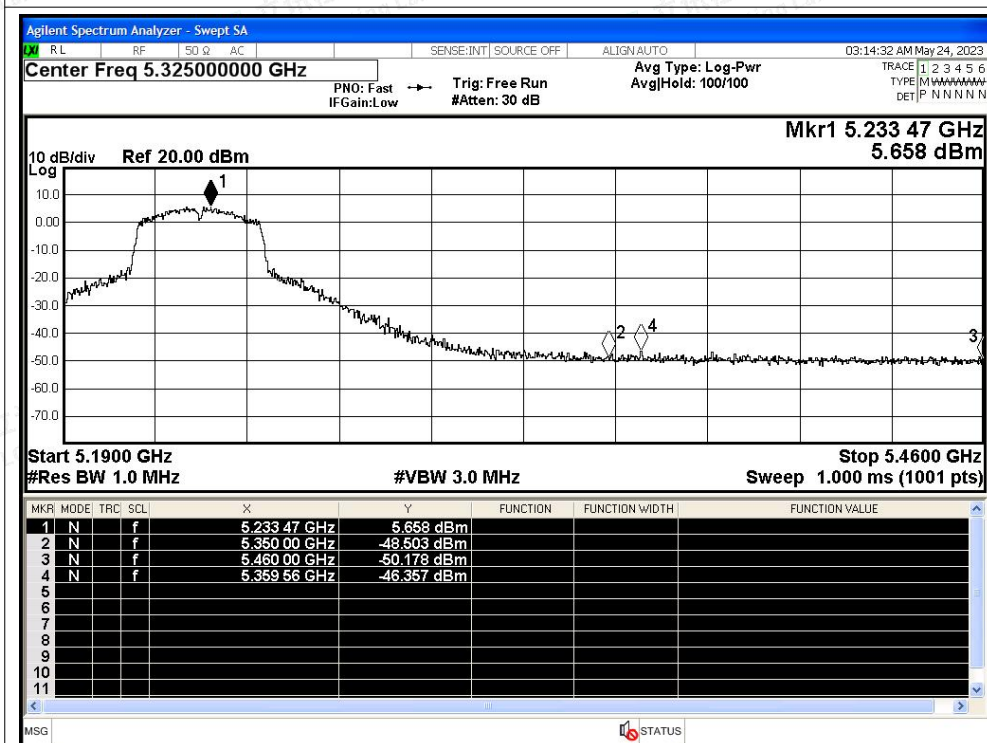
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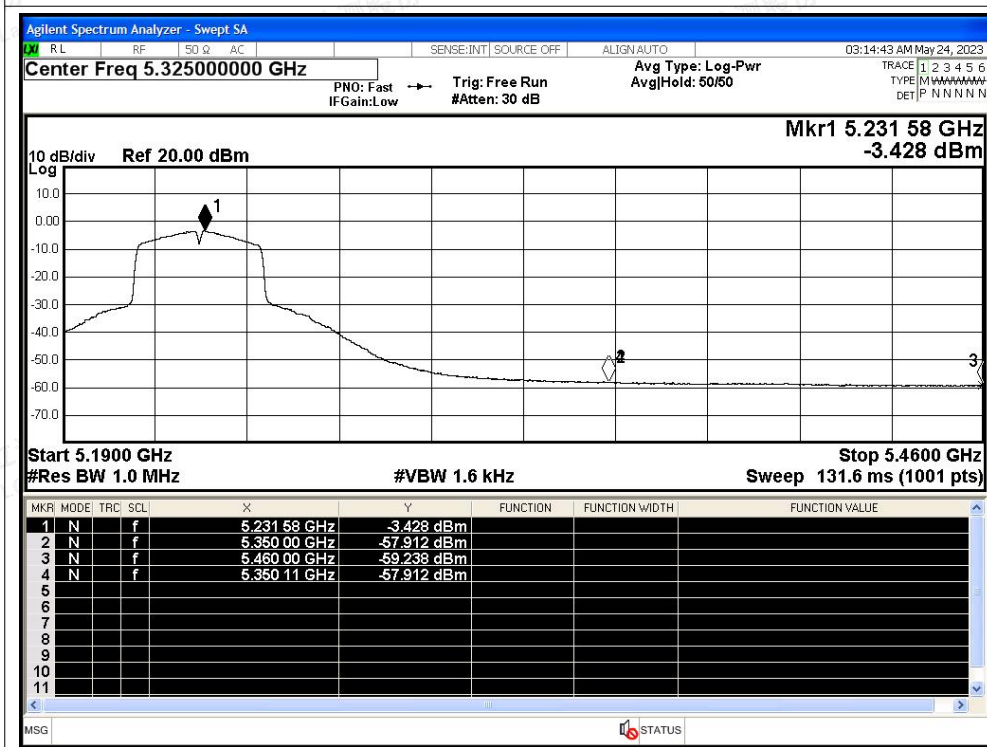
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Restrict Band NVNT ac40 5230MHz Peak



Restrict Band NVNT ac40 5230MHz Average



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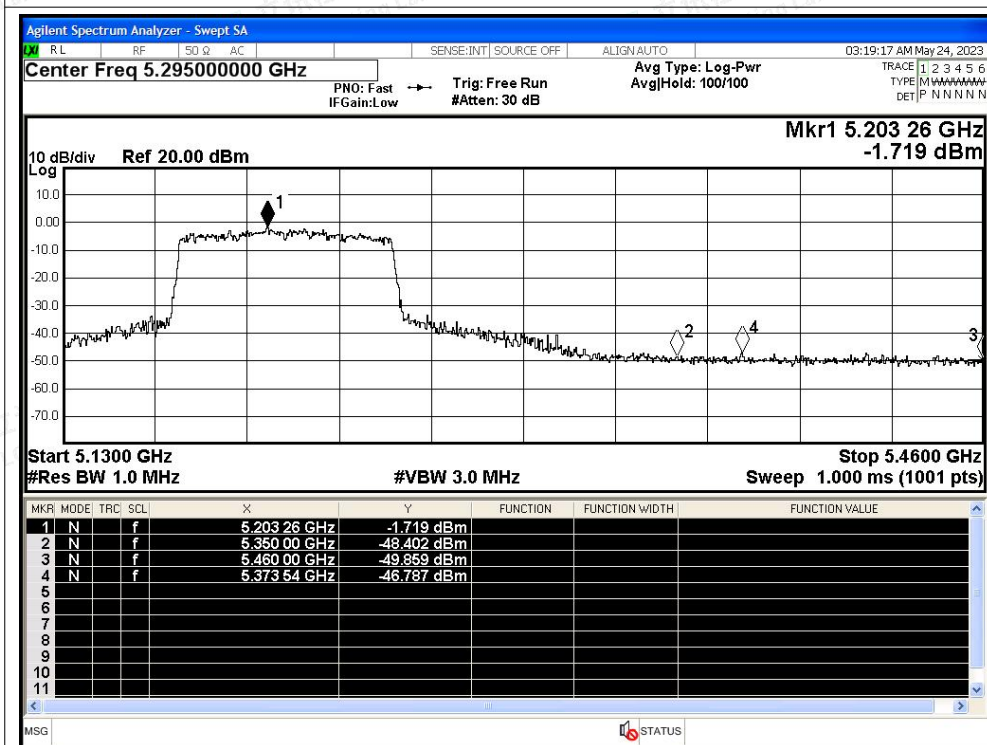
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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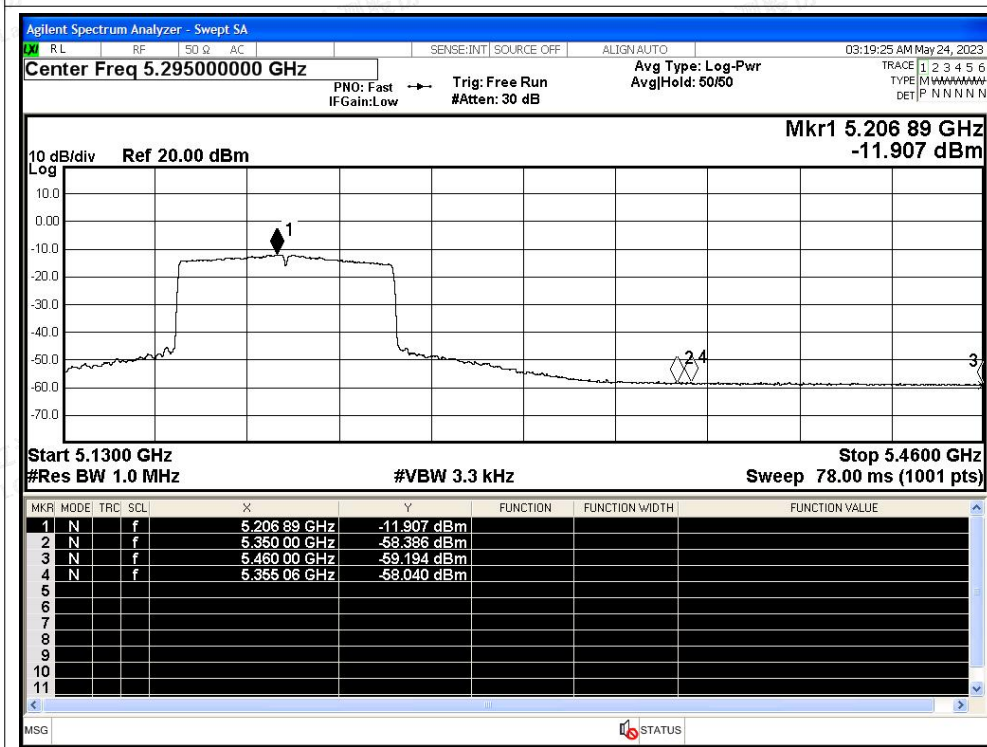
Scan code to check authenticity



Restrict Band NVNT ac80 5210MHz Peak



Restrict Band NVNT ac80 5210MHz Average



Shenzhen LCS Compliance Testing Laboratory Ltd.

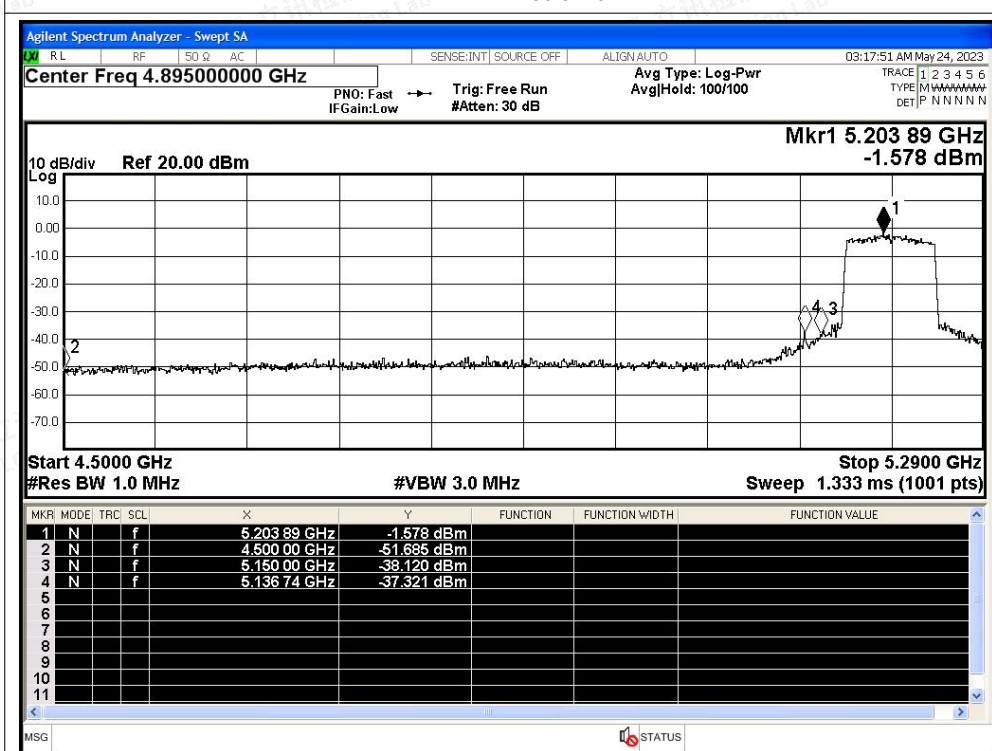
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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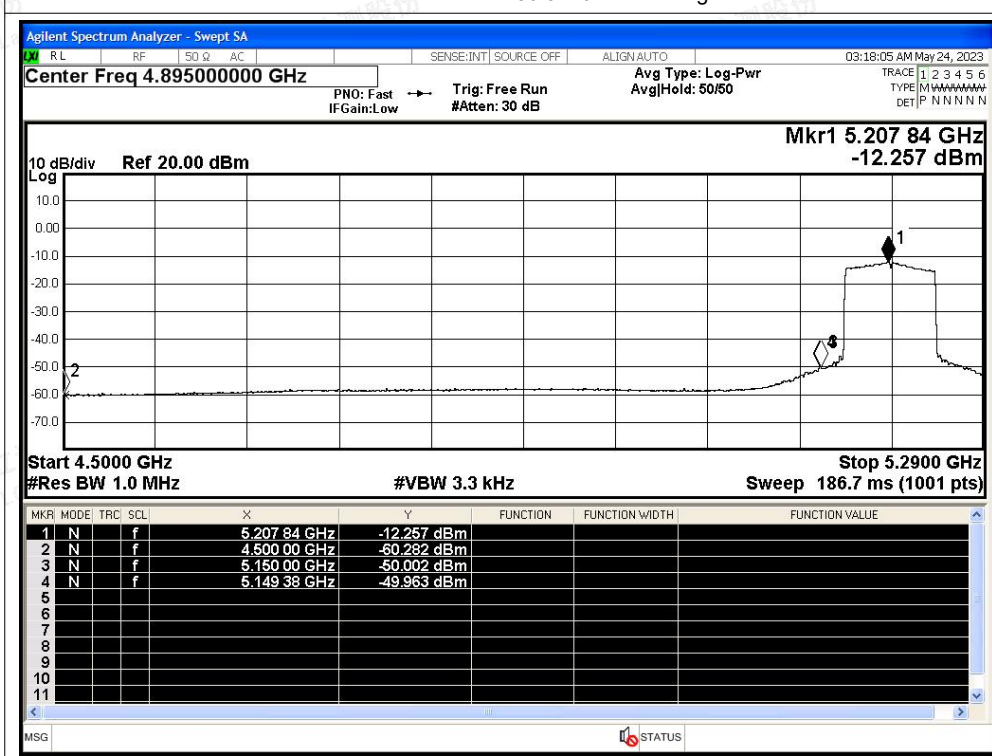
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Restrict Band NVNT ac80 5210MHz Peak



Restrict Band NVNT ac80 5210MHz Average



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D.5 Frequency Stability

Condition	Mode	Frequency (MHz)	Antenna	Measured Frequency (MHz)	Frequency Error (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
NVNT	n40	5190	Ant0	5189.96	-40000	-7.71	25	Pass
NVNT	n40	5230	Ant0	5230	0	0	25	Pass
NVNT	ac20	5180	Ant0	5179.98	-20000	-3.86	25	Pass
NVNT	ac20	5200	Ant0	5200	0	0	25	Pass
NVNT	ac20	5240	Ant0	5239.98	-20000	-3.82	25	Pass
NVNT	ac40	5190	Ant0	5190	0	0	25	Pass
NVNT	ac40	5230	Ant0	5230.04	40000	7.65	25	Pass
NVNT	ac80	5210	Ant0	5210	0	0	25	Pass

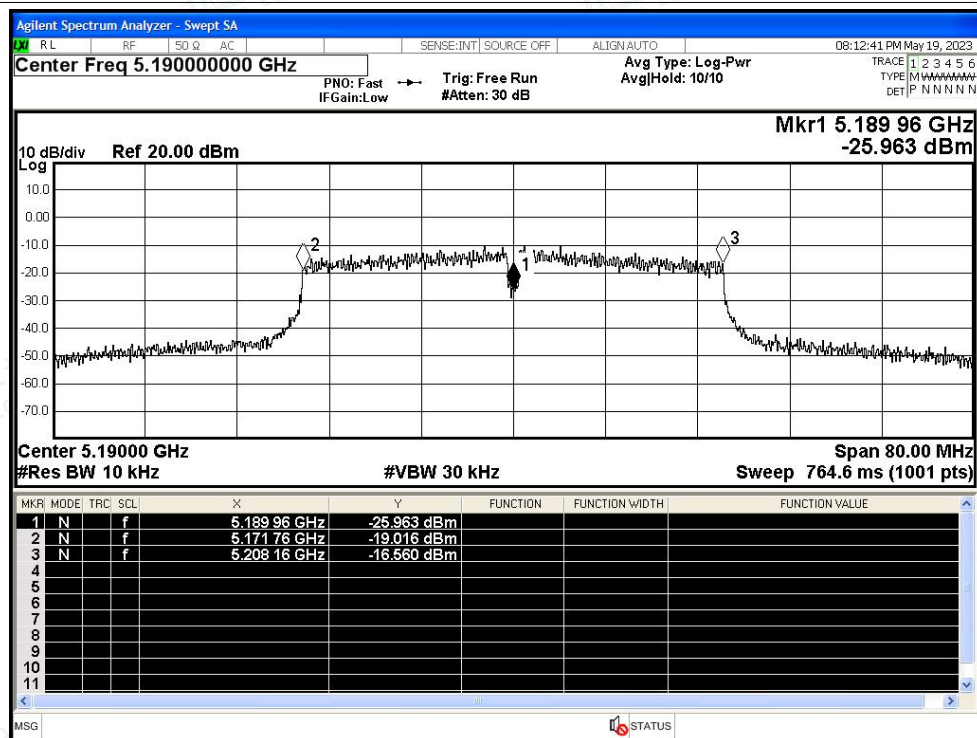


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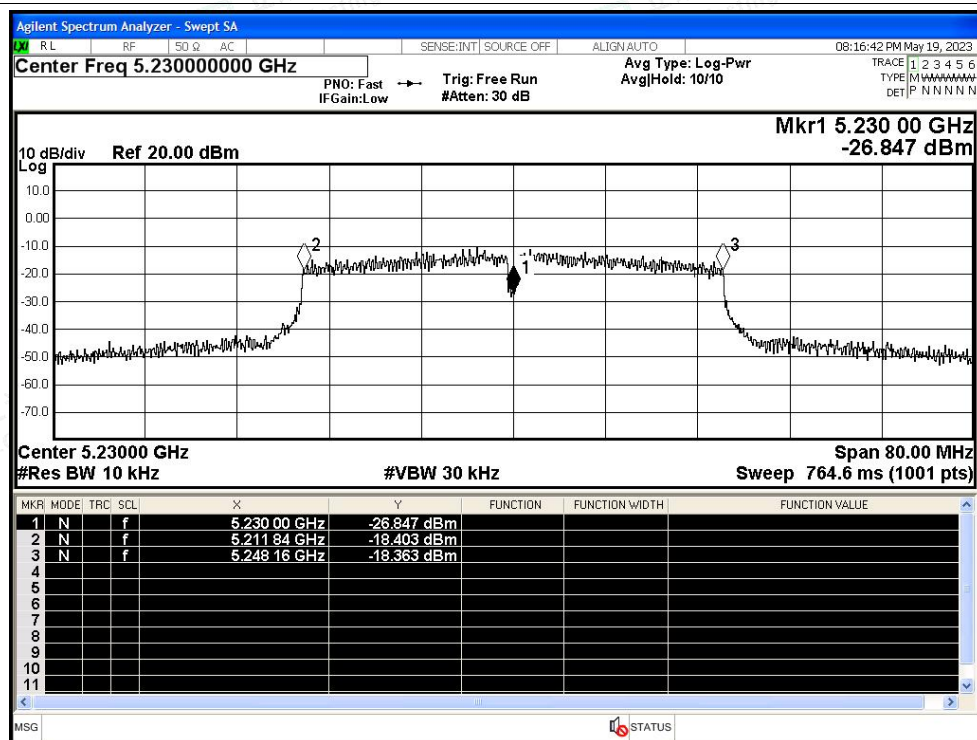


Test Graphs

Freq. Stability NVNT n40 5190MHz Ant0



Freq. Stability NVNT n40 5230MHz Ant0



Shenzhen LCS Compliance Testing Laboratory Ltd.

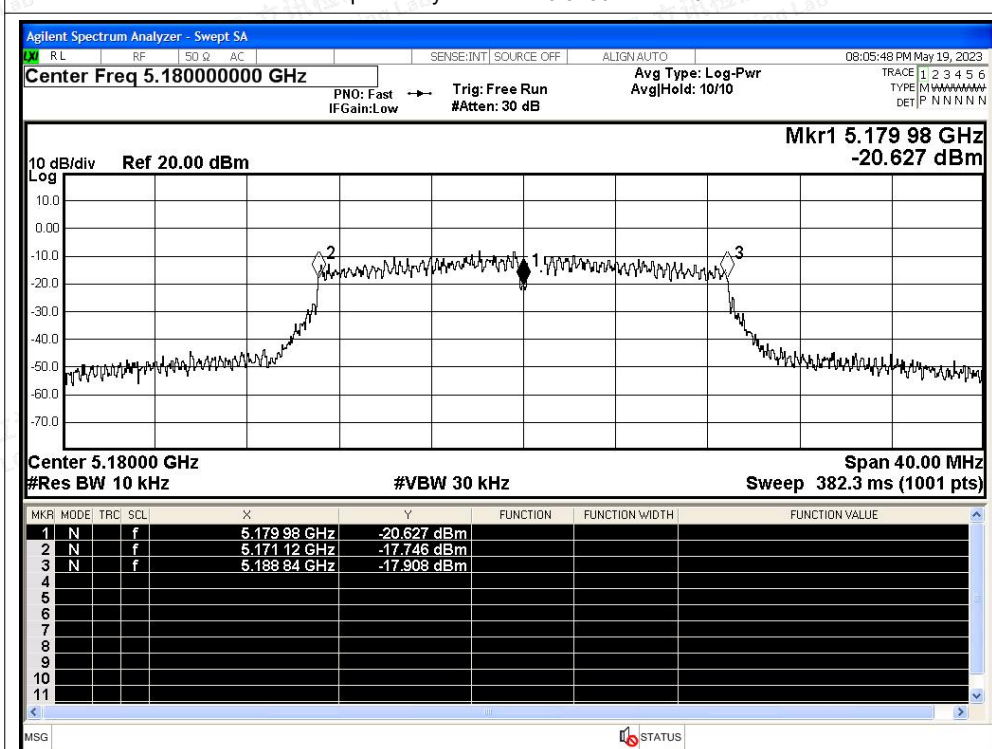
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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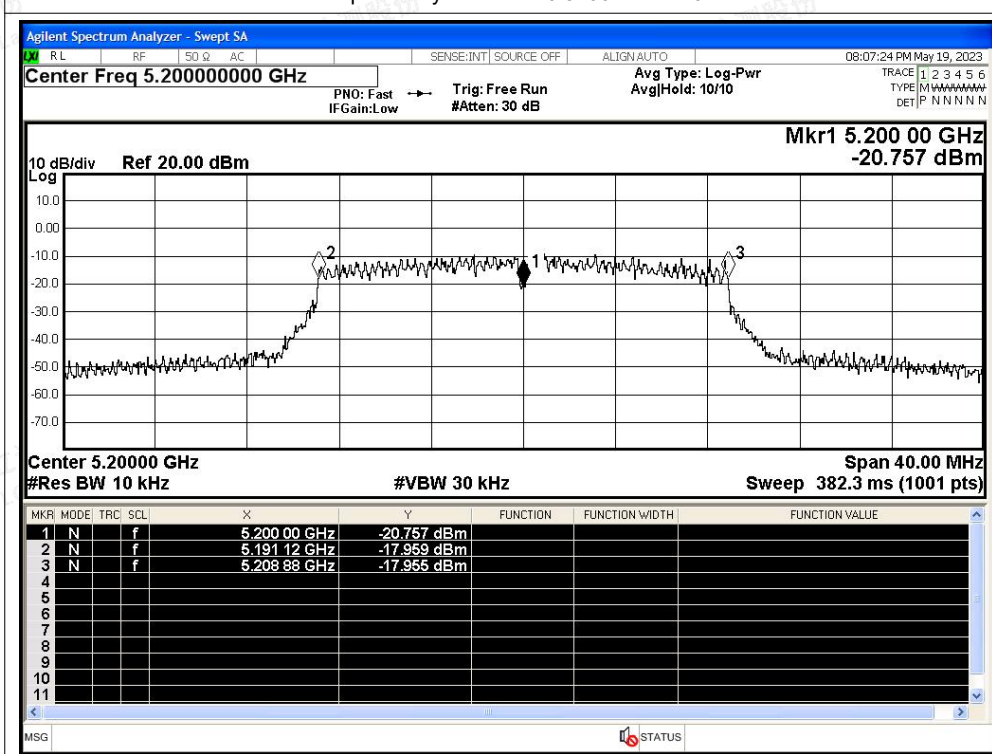
Scan code to check authenticity



Freq. Stability NVNT ac20 5180MHz Ant0



Freq. Stability NVNT ac20 5200MHz Ant0



Shenzhen LCS Compliance Testing Laboratory Ltd.

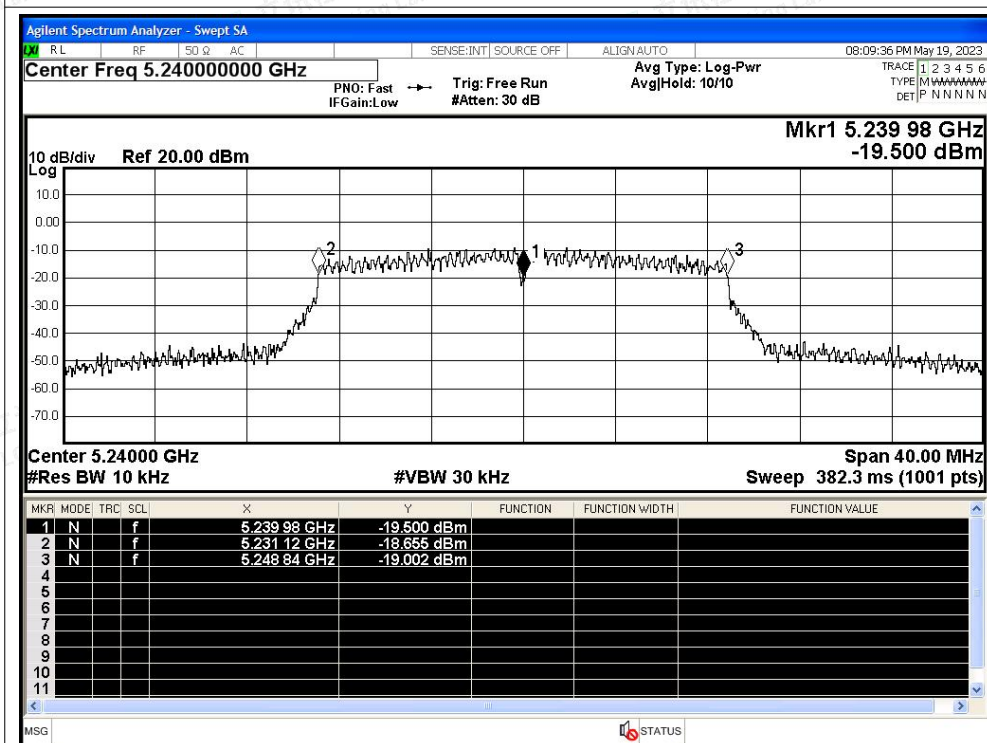
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

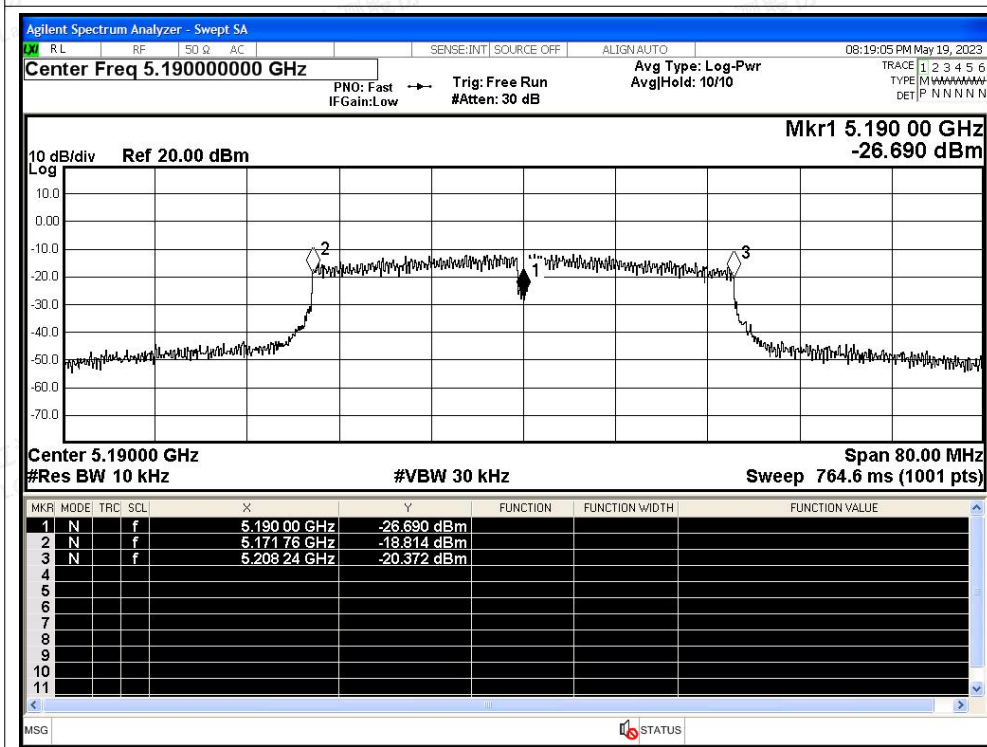
Scan code to check authenticity



Freq. Stability NVNT ac20 5240MHz Ant0



Freq. Stability NVNT ac40 5190MHz Ant0



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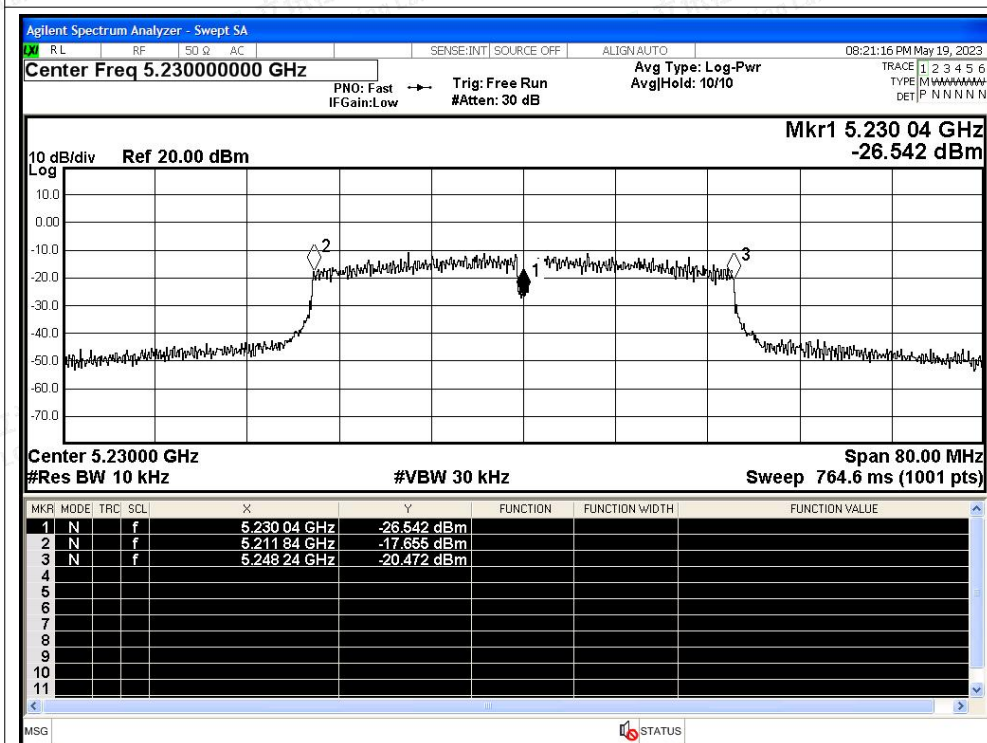
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

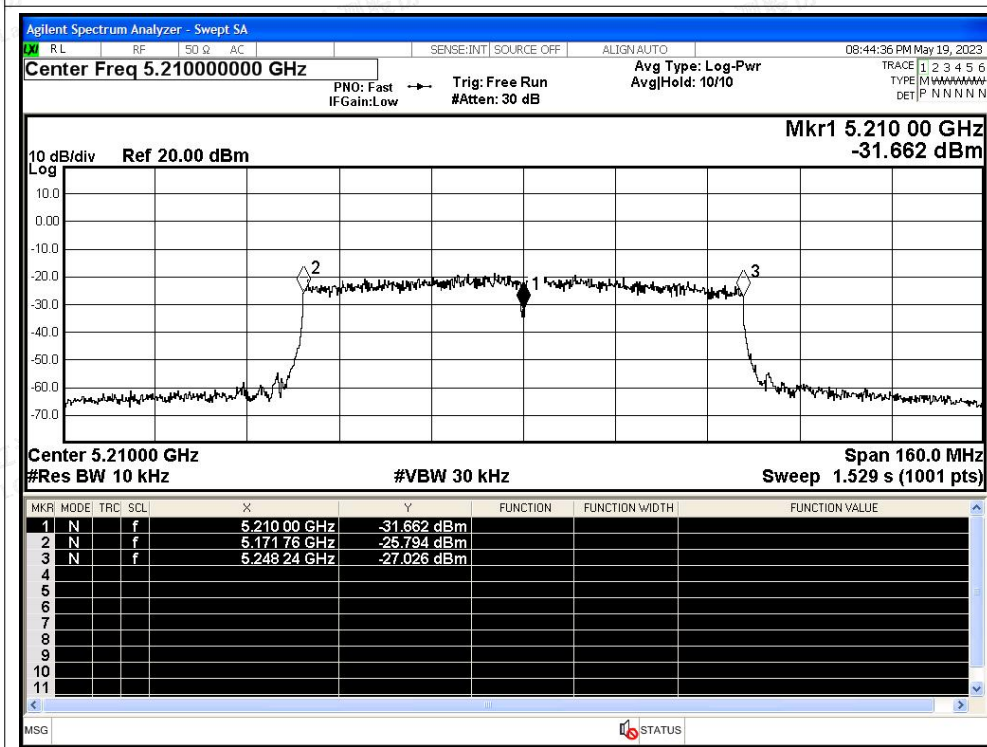
Scan code to check authenticity



Freq. Stability NVNT ac40 5230MHz Ant0



Freq. Stability NVNT ac80 5210MHz Ant0



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Condition	Mode	Frequency (MHz)	Antenna	Measured Frequency (MHz)	Frequency Error (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
NVNT	n40	5190	Ant1	5190.04	40000	7.71	25	Pass
NVNT	n40	5230	Ant1	5230	0	0	25	Pass
NVNT	ac20	5180	Ant1	5180	0	0	25	Pass
NVNT	ac20	5200	Ant1	5200.02	20000	3.85	25	Pass
NVNT	ac20	5240	Ant1	5240	0	0	25	Pass
NVNT	ac40	5190	Ant1	5189.96	-40000	-7.71	25	Pass
NVNT	ac40	5230	Ant1	5229.96	-40000	-7.65	25	Pass
NVNT	ac80	5210	Ant1	5210	0	0	25	Pass

