



Appendix D

RF Test Data for 5.2G WIFI (Conducted Measurement)

Product Name: AVA Nano Brain

Test Model: AVA-CO-CB1-US-BL

Environmental Conditions

Temperature:	23.8 ° C
Relative Humidity:	52.1%
ATM Pressure:	100.0 kPa
Test Engineer:	Ling Zhu
Supervised by:	Li Huan





D.1 -26dB Bandwidth

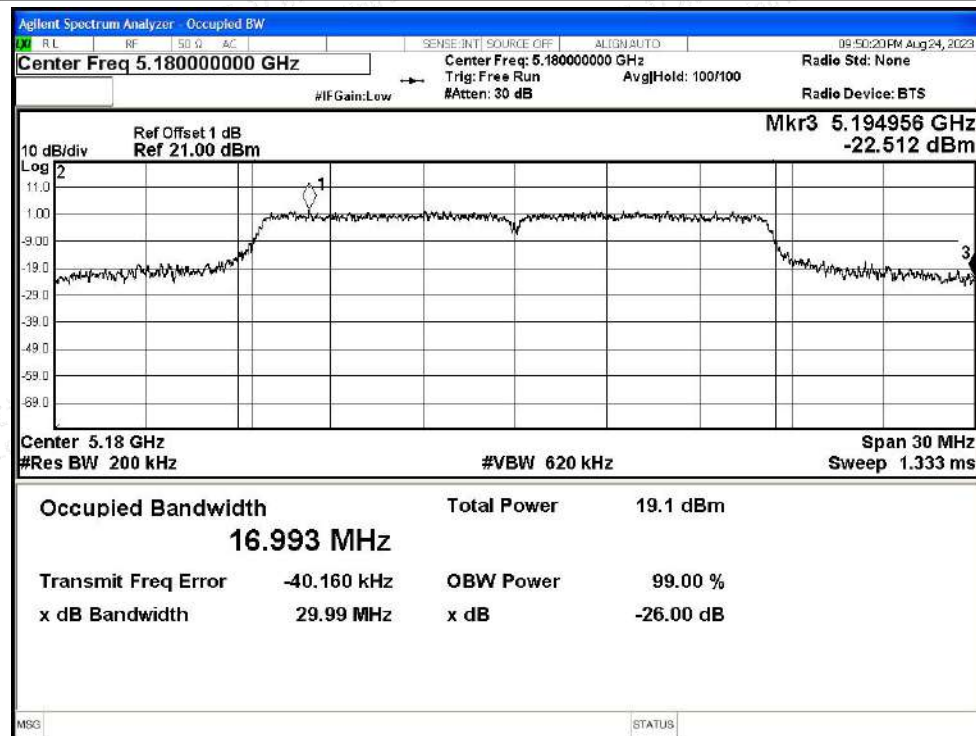
Condition	Mode	Frequency (MHz)	Antenna	-26 dB Bandwidth (MHz)	Limit -26 dB Bandwidth (MHz)	Verdict
NVNT	a	5180	Ant1	29.991	--	Pass
NVNT	a	5200	Ant1	29.973	--	Pass
NVNT	a	5240	Ant1	30	--	Pass
NVNT	n20	5180	Ant1	29.129	--	Pass
NVNT	n20	5200	Ant1	29.405	--	Pass
NVNT	n20	5240	Ant1	29.46	--	Pass
NVNT	n40	5190	Ant1	59.592	--	Pass
NVNT	n40	5230	Ant1	58.785	--	Pass
NVNT	ac20	5180	Ant1	29.685	--	Pass
NVNT	ac20	5200	Ant1	29.415	--	Pass
NVNT	ac20	5240	Ant1	29.695	--	Pass
NVNT	ac40	5190	Ant1	59.453	--	Pass
NVNT	ac40	5230	Ant1	59.292	--	Pass
NVNT	ac80	5210	Ant1	118.299	--	Pass



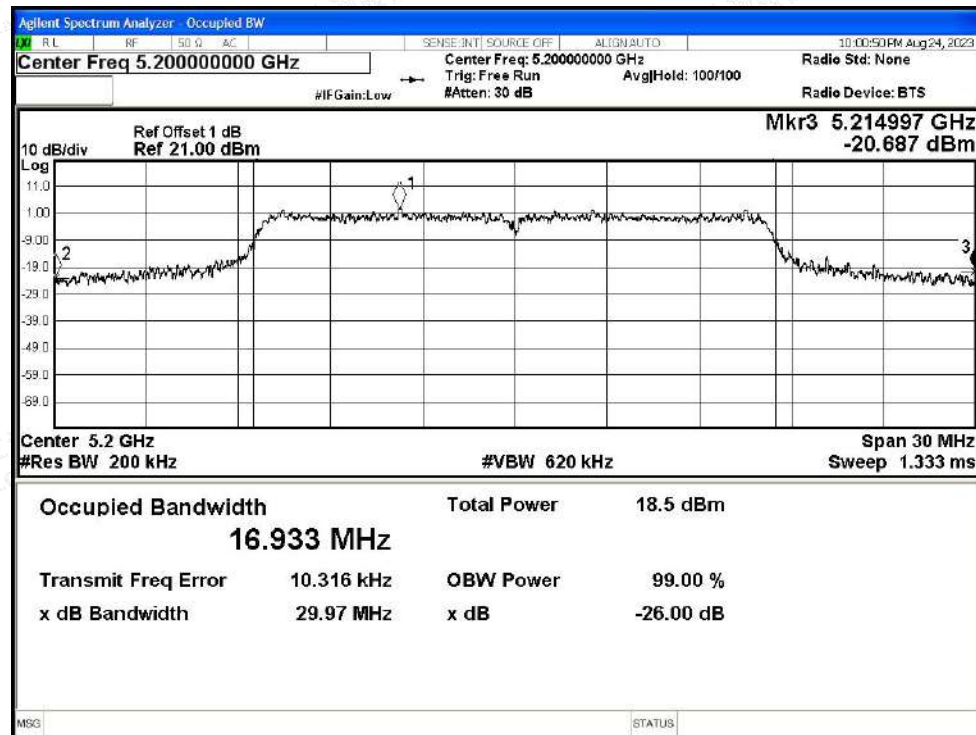


Test Graphs

-26dB Bandwidth NVNT a 5180MHz Ant1



-26dB Bandwidth NVNT a 5200MHz Ant1



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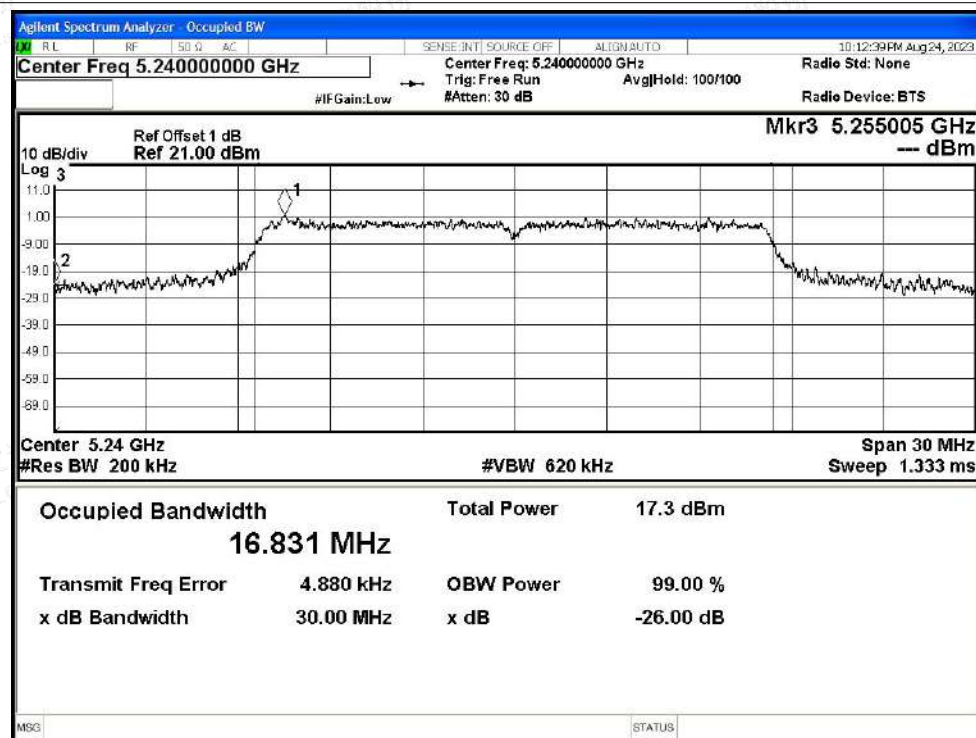
Add: 101, 201 Building A and 301 Building C, Juji Industrial Park, Yabianxueziwei Shajing Street, Baoan District, Shenzhen, 518000, P.R.C.

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

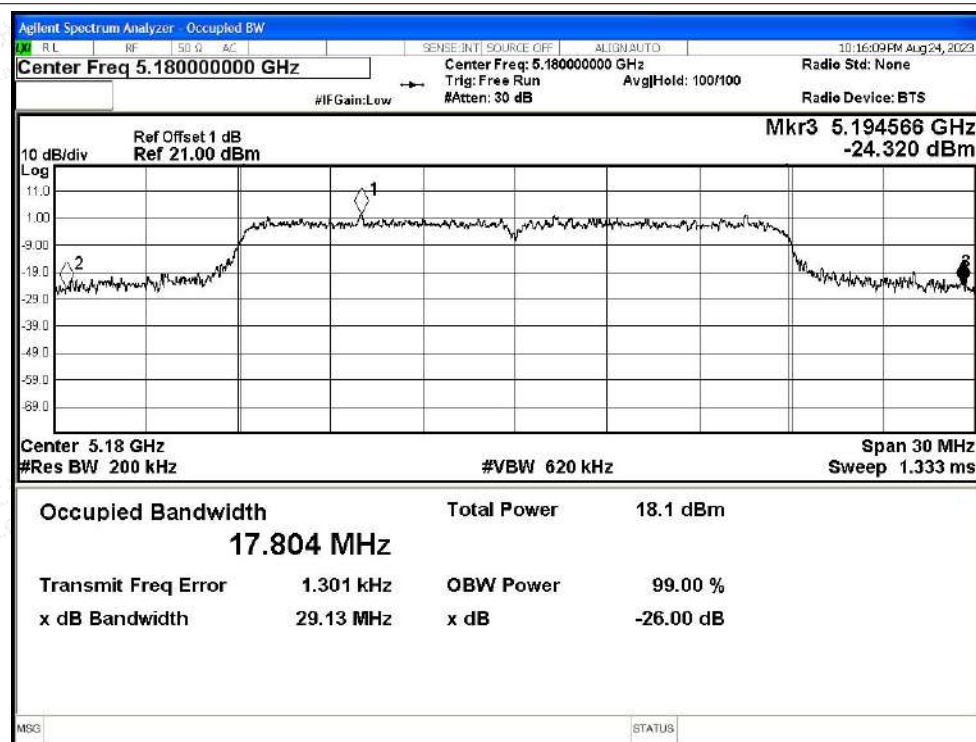
Scan code to check authenticity



-26dB Bandwidth NVNT a 5240MHz Ant1



-26dB Bandwidth NVNT n20 5180MHz Ant1



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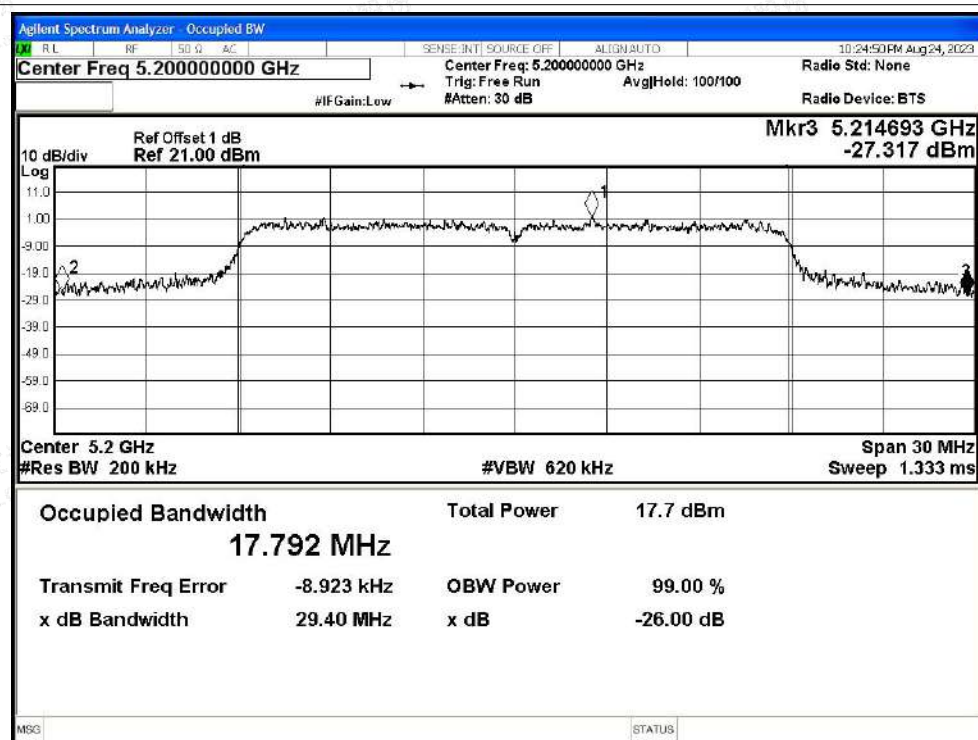
Add: 101, 201 Building A and 301 Building C, Juji Industrial Park, Yabianxueziwei Shajing Street, Baoan District, Shenzhen, 518000, P.R.C.

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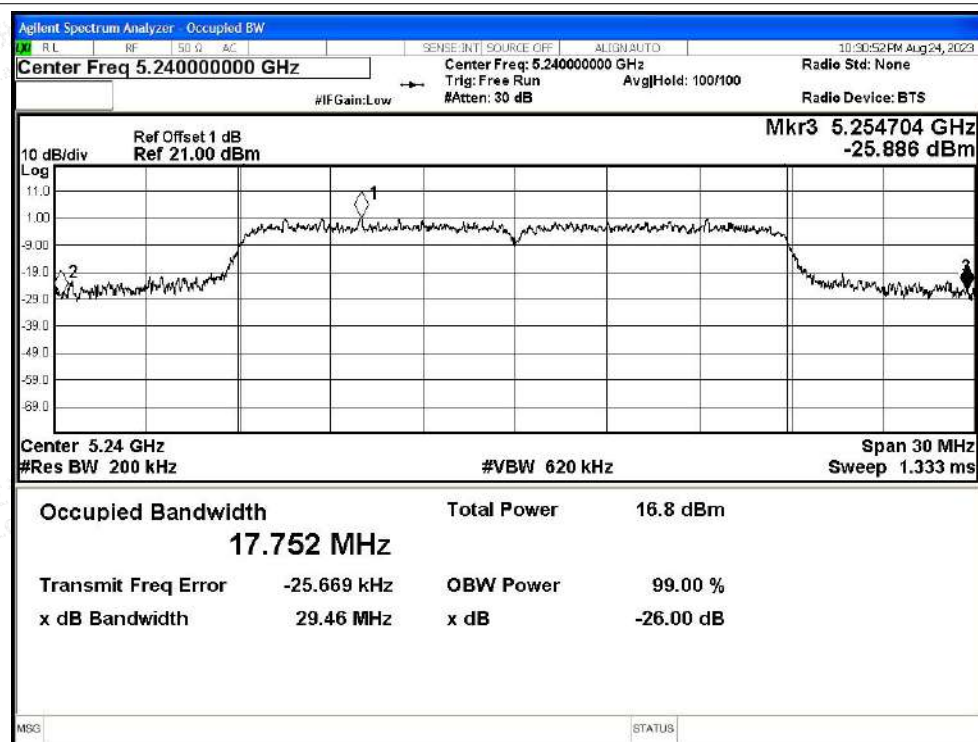
Scan code to check authenticity



-26dB Bandwidth NVNT n20 5200MHz Ant1



-26dB Bandwidth NVNT n20 5240MHz Ant1



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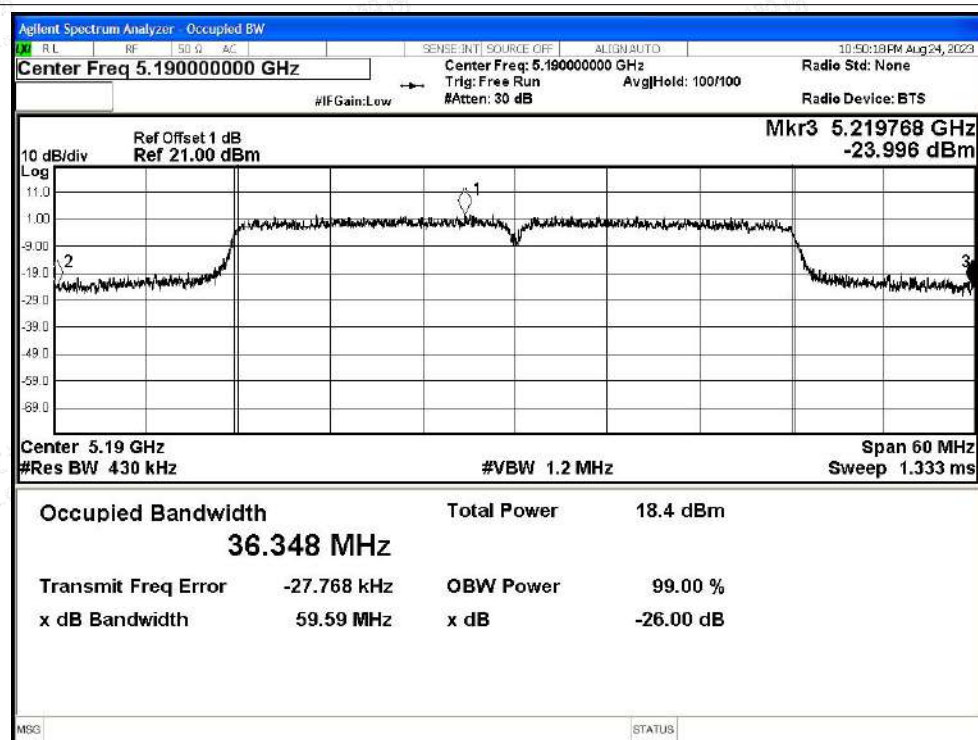
Add: 101, 201 Building A and 301 Building C, Juji Industrial Park, Yabianxueziwei Shajing Street, Baoan District, Shenzhen, 518000, P.R.C.

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

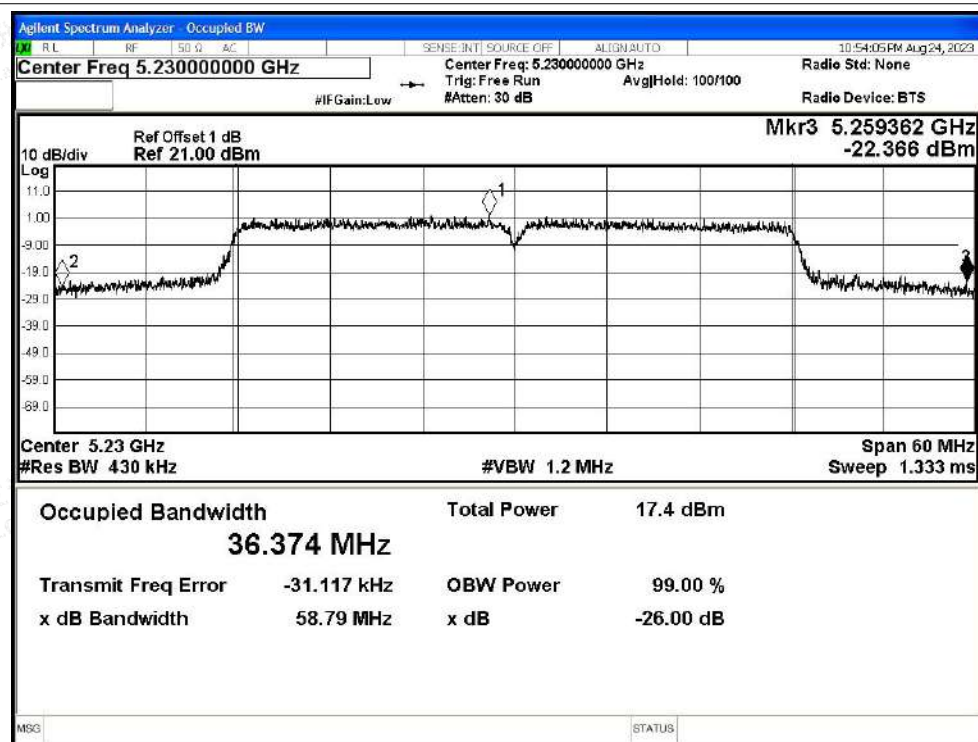
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-26dB Bandwidth NVNT n40 5190MHz Ant1



-26dB Bandwidth NVNT n40 5230MHz Ant1



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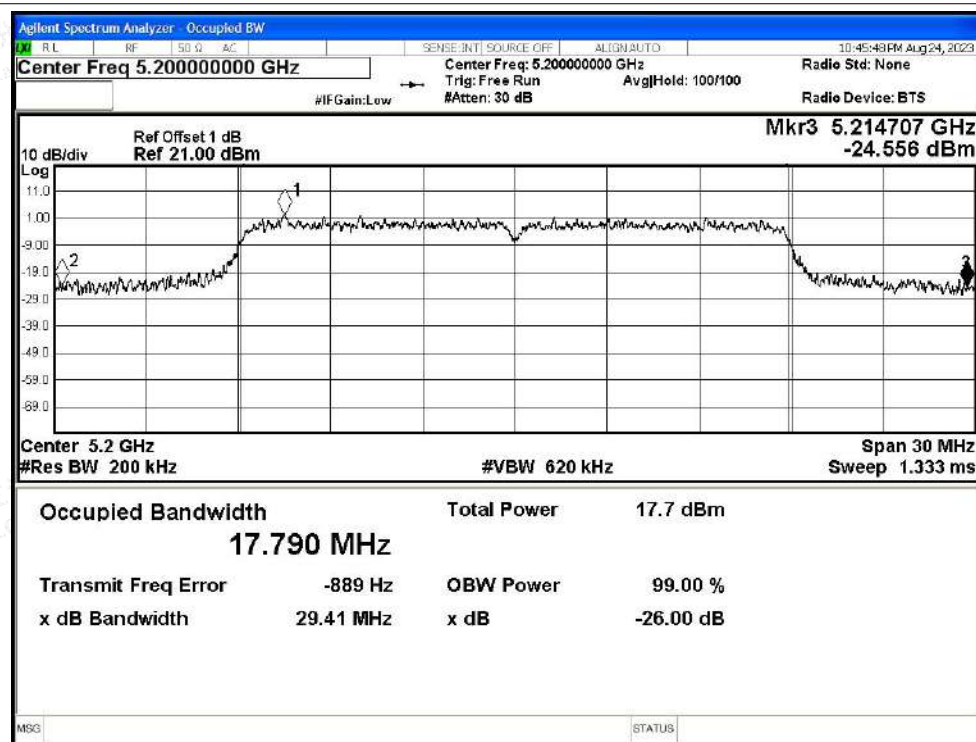
Scan code to check authenticity



-26dB Bandwidth NVNT ac20 5180MHz Ant1



-26dB Bandwidth NVNT ac20 5200MHz Ant1



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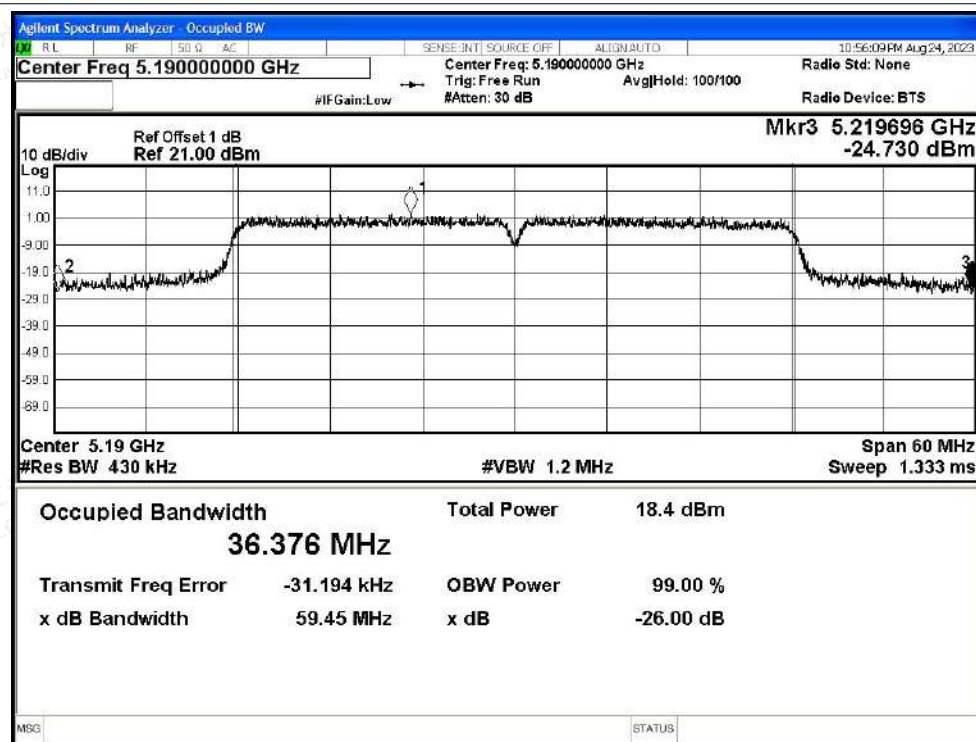
Scan code to check authenticity



-26dB Bandwidth NVNT ac20 5240MHz Ant1



-26dB Bandwidth NVNT ac40 5190MHz Ant1



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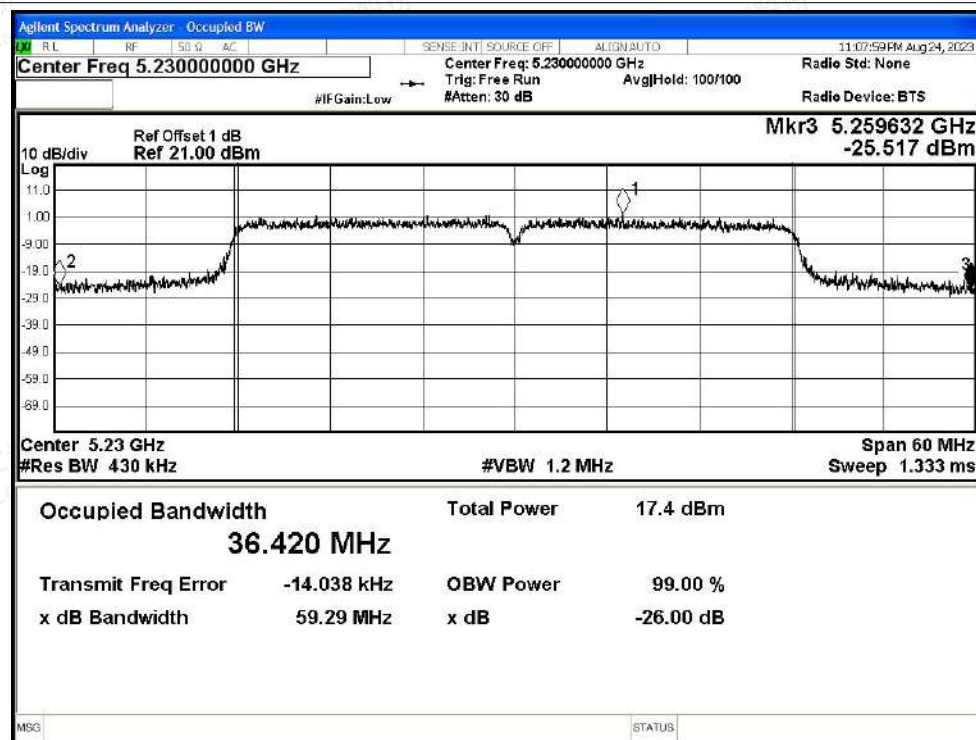
Add: 101, 201 Building A and 301 Building C, Juji Industrial Park, Yabianxueziwei Shajing Street, Baoan District, Shenzhen, 518000, P.R.C.

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

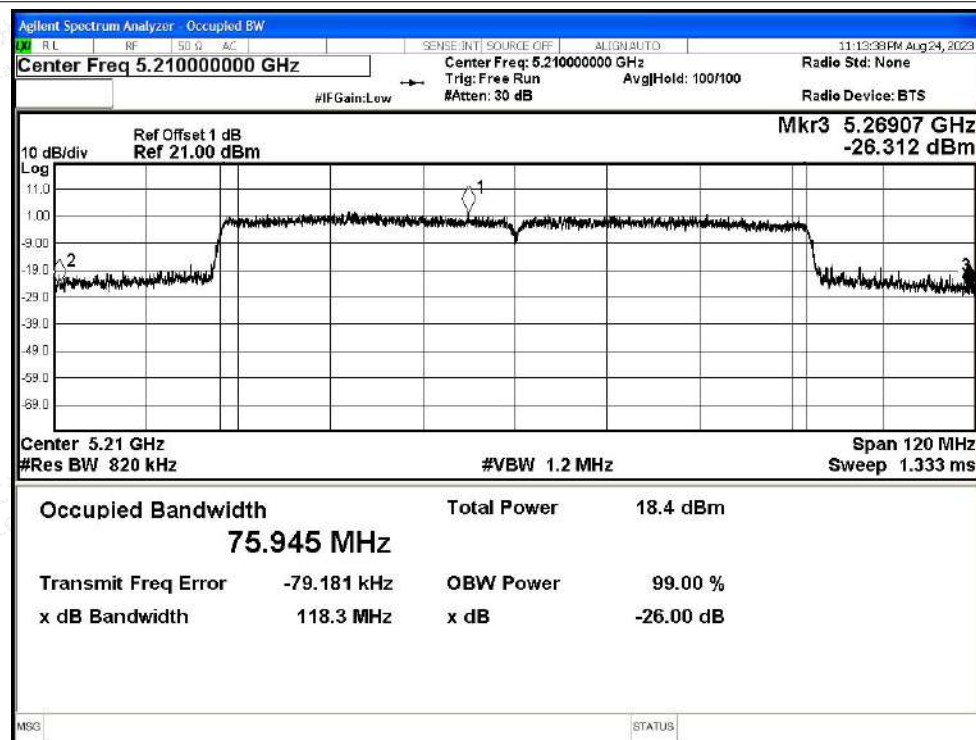
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-26dB Bandwidth NVNT ac40 5230MHz Ant1



-26dB Bandwidth NVNT ac80 5210MHz Ant1



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D.2 Occupied Channel Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	a	5180	Ant1	16.983
NVNT	a	5200	Ant1	16.888
NVNT	a	5240	Ant1	16.79
NVNT	n20	5180	Ant1	17.807
NVNT	n20	5200	Ant1	17.79
NVNT	n20	5240	Ant1	17.759
NVNT	n40	5190	Ant1	36.412
NVNT	n40	5230	Ant1	36.43
NVNT	ac20	5180	Ant1	17.764
NVNT	ac20	5200	Ant1	17.809
NVNT	ac20	5240	Ant1	17.744
NVNT	ac40	5190	Ant1	36.393
NVNT	ac40	5230	Ant1	36.377
NVNT	ac80	5210	Ant1	75.832



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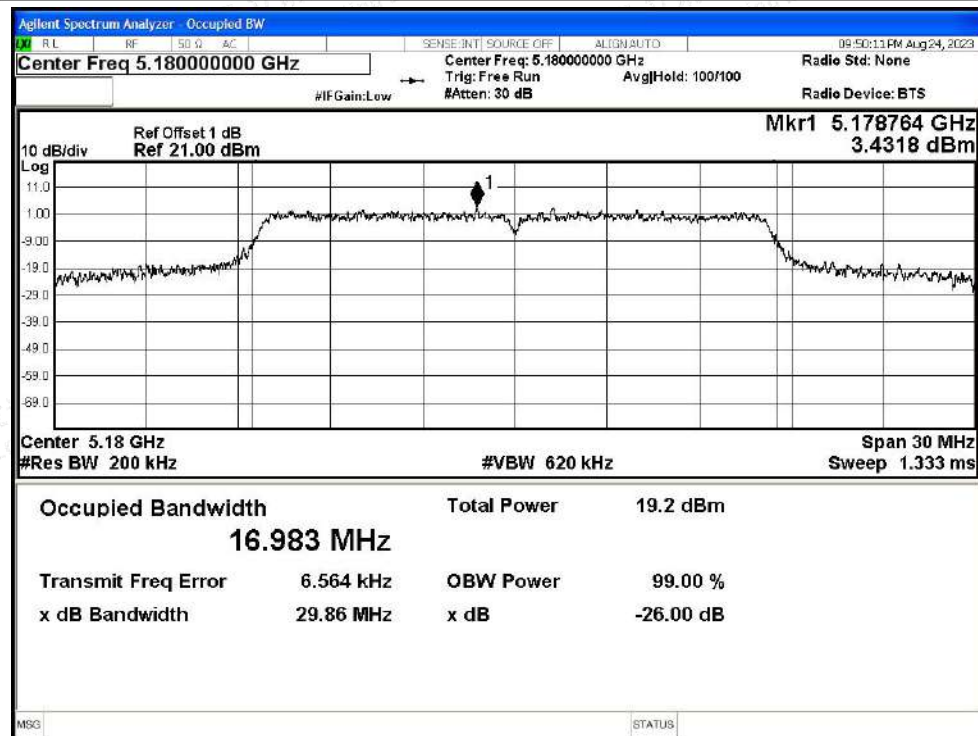
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

Scan code to check authenticity

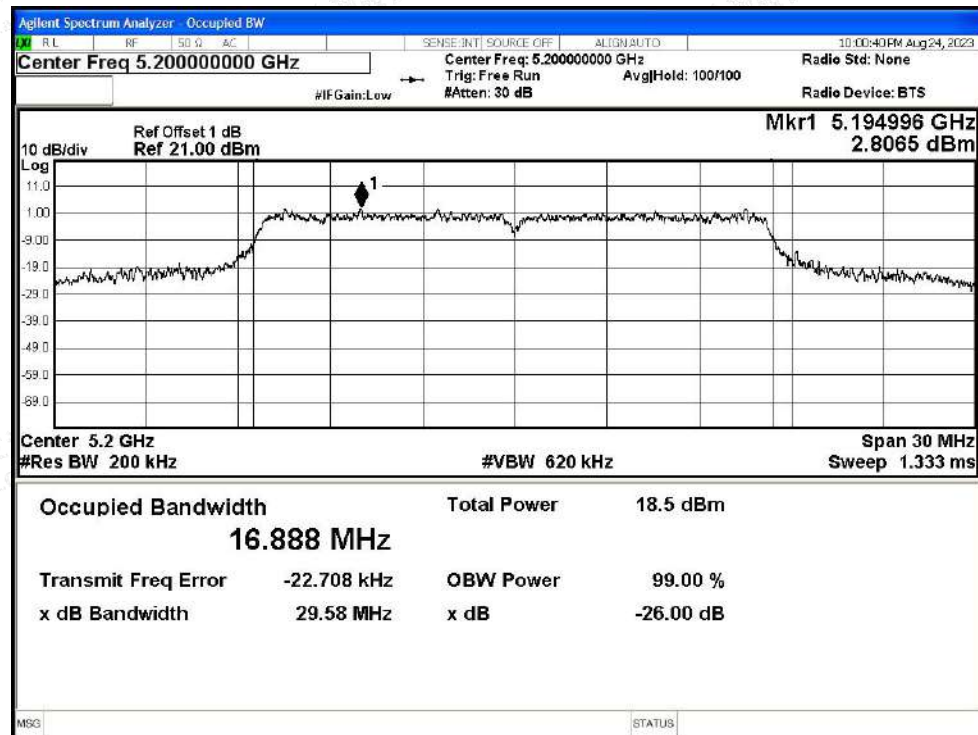


Test Graphs

OBW NVNT a 5180MHz Ant1



OBW NVNT a 5200MHz Ant1



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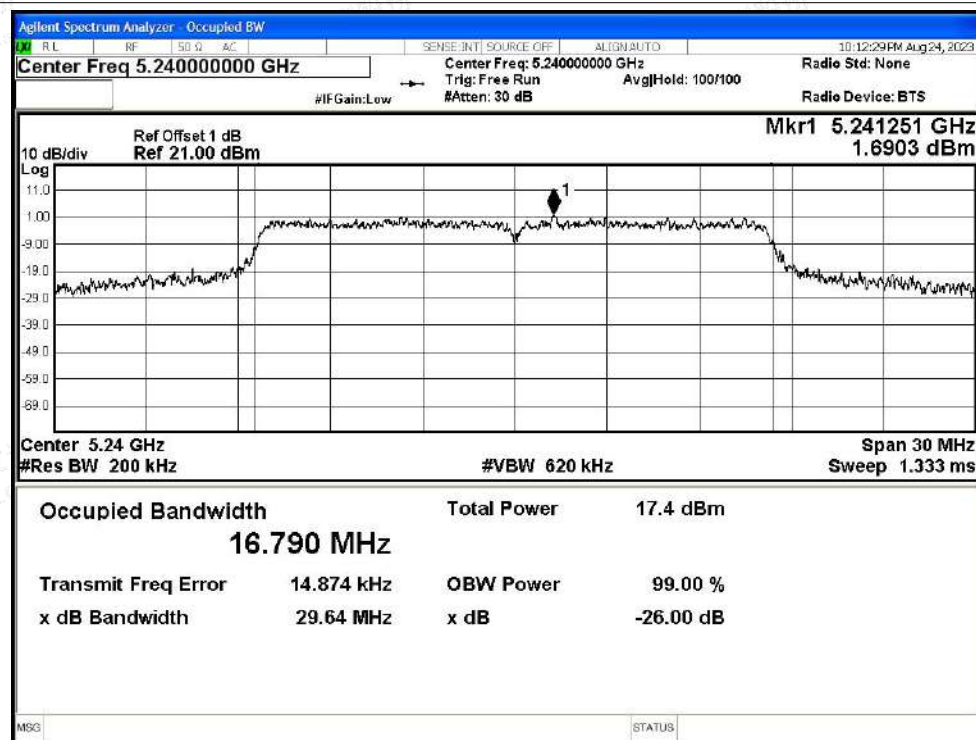
Add: 101, 201 Building A and 301 Building C, Juji Industrial Park, Yabianxueziwei Shajing Street, Baoan District, Shenzhen, 518000, P.R.C.

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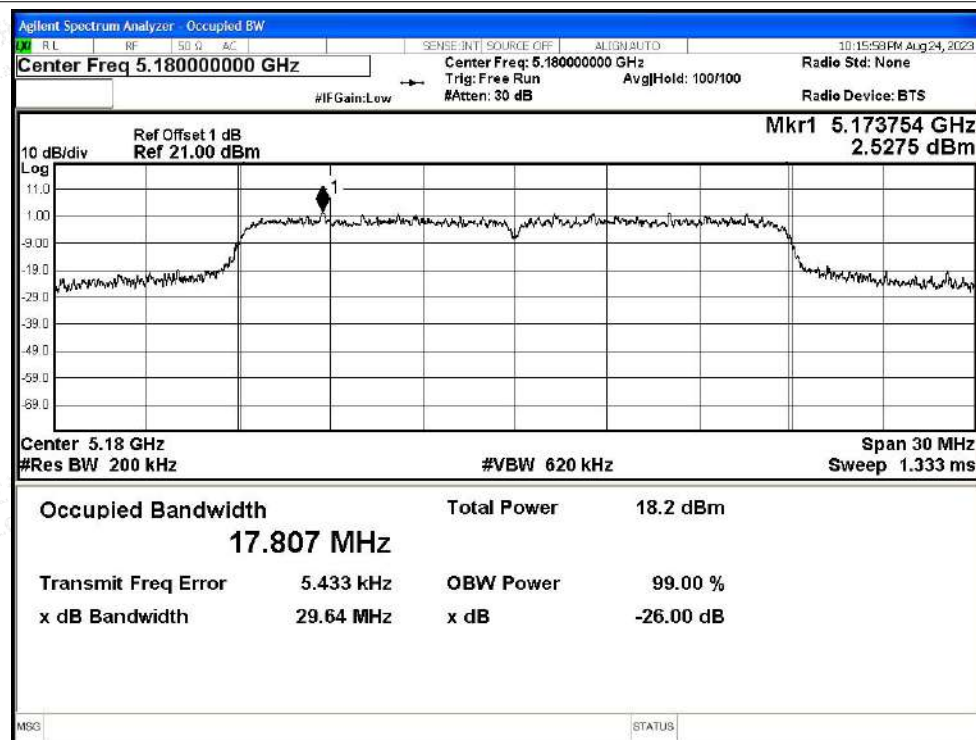
Scan code to check authenticity



OBW NVNT a 5240MHz Ant1



OBW NVNT n20 5180MHz Ant1



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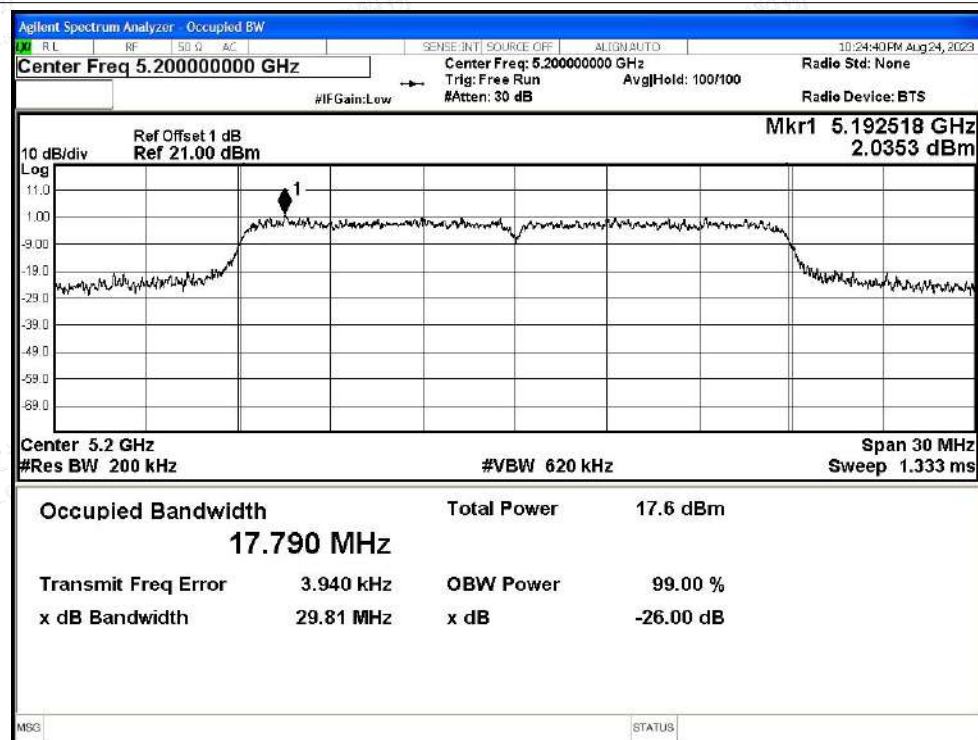
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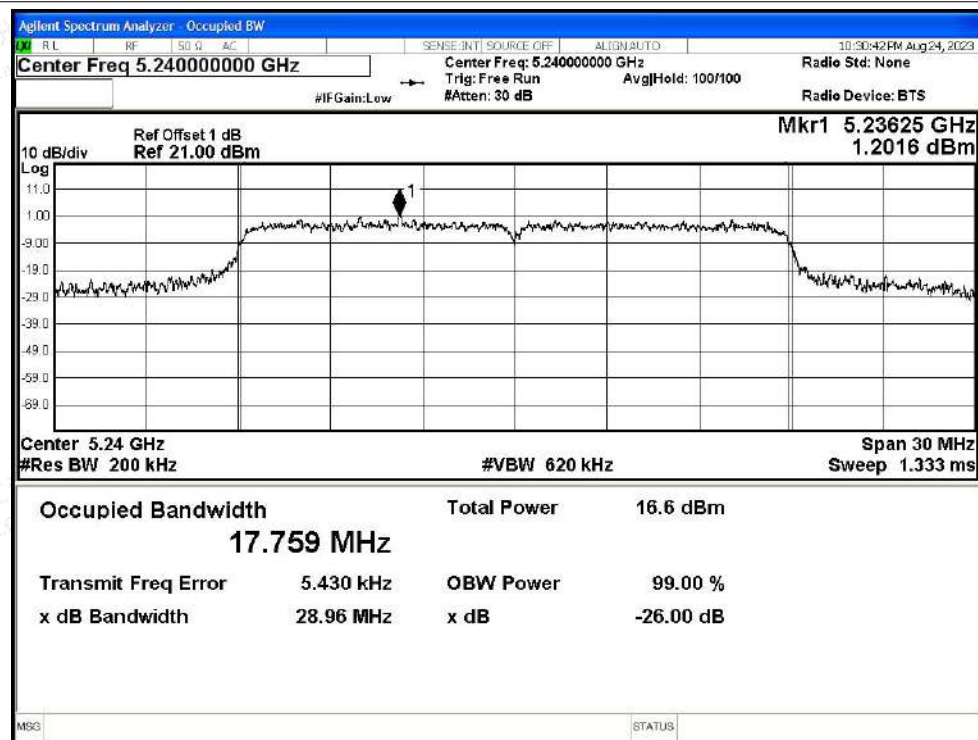
Scan code to check authenticity



OBW NVNT n20 5200MHz Ant1



OBW NVNT n20 5240MHz Ant1



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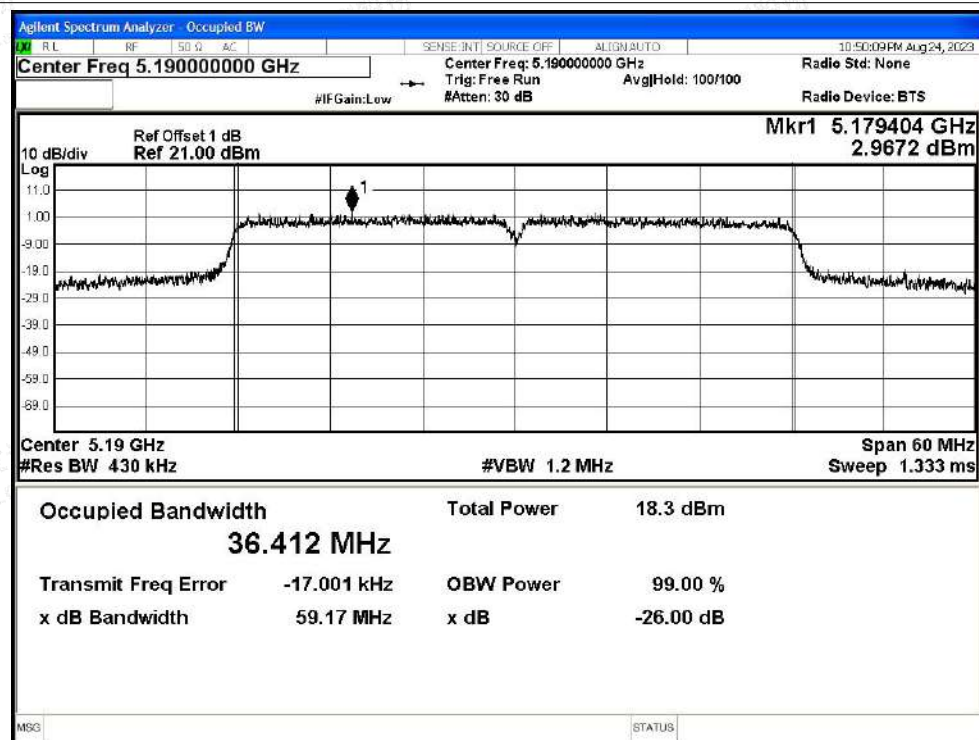
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Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

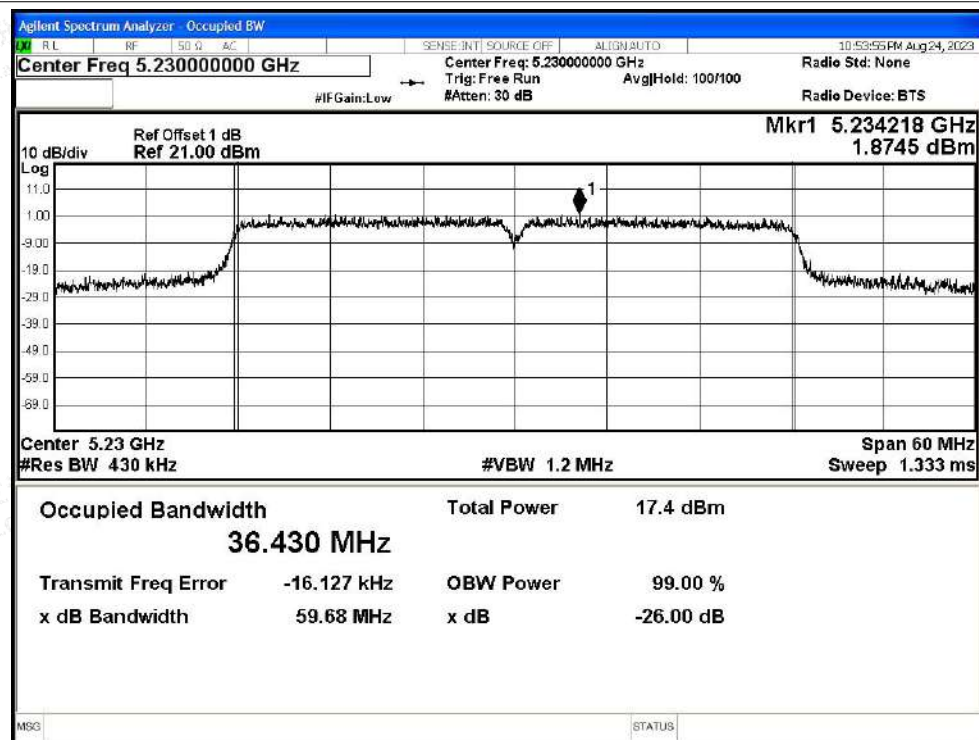
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OBW NVNT n40 5190MHz Ant1



OBW NVNT n40 5230MHz Ant1



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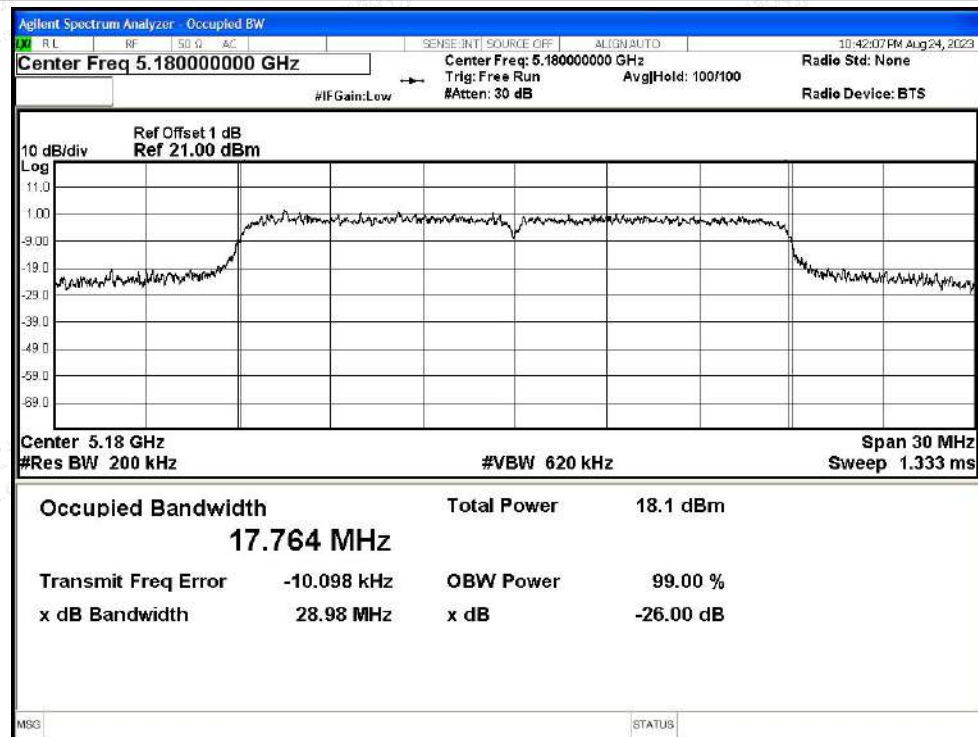
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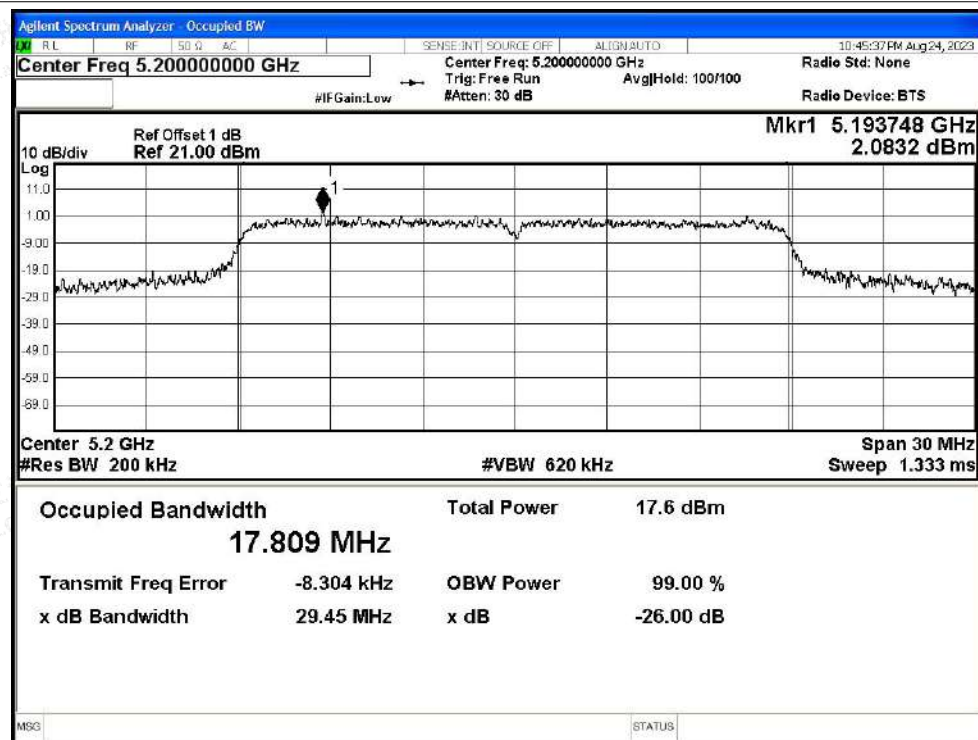
Scan code to check authenticity



OBW NVNT ac20 5180MHz Ant1



OBW NVNT ac20 5200MHz Ant1



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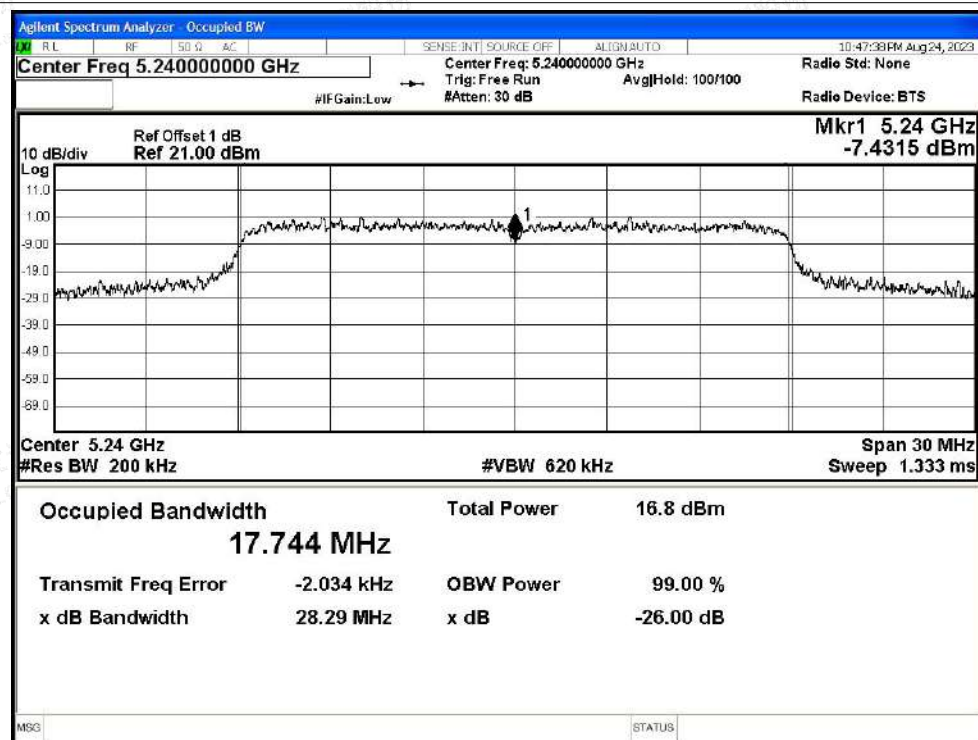
Add: 101, 201 Building A and 301 Building C, Juji Industrial Park, Yabianxueziwei Shajing Street, Baoan District, Shenzhen, 518000, P.R.C.

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

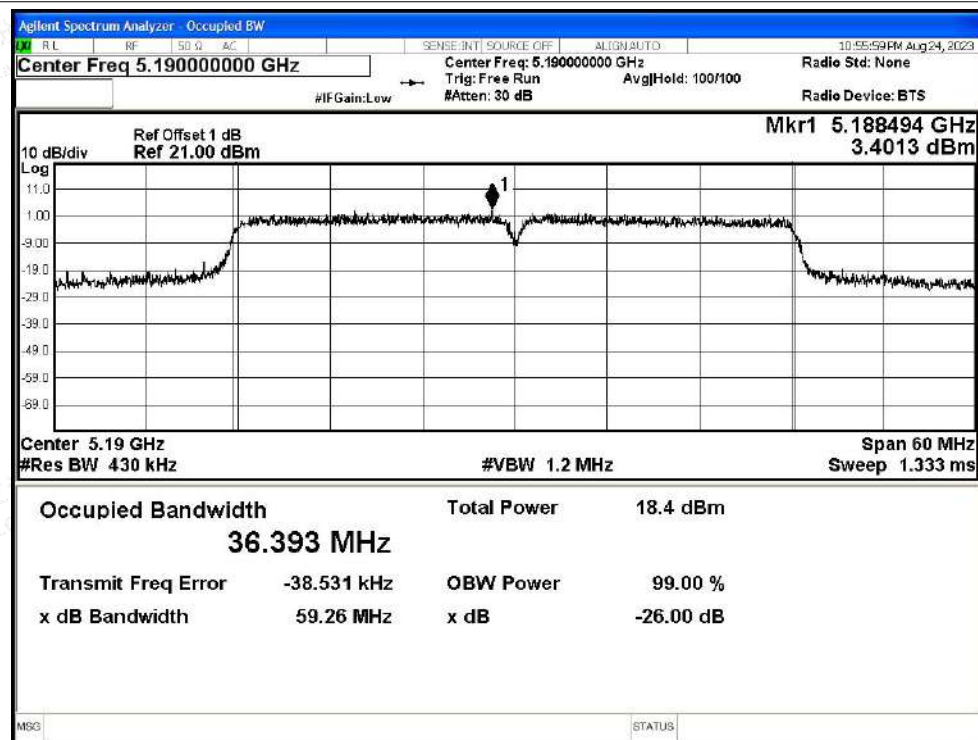
Scan code to check authenticity



OBW NVNT ac20 5240MHz Ant1



OBW NVNT ac40 5190MHz Ant1



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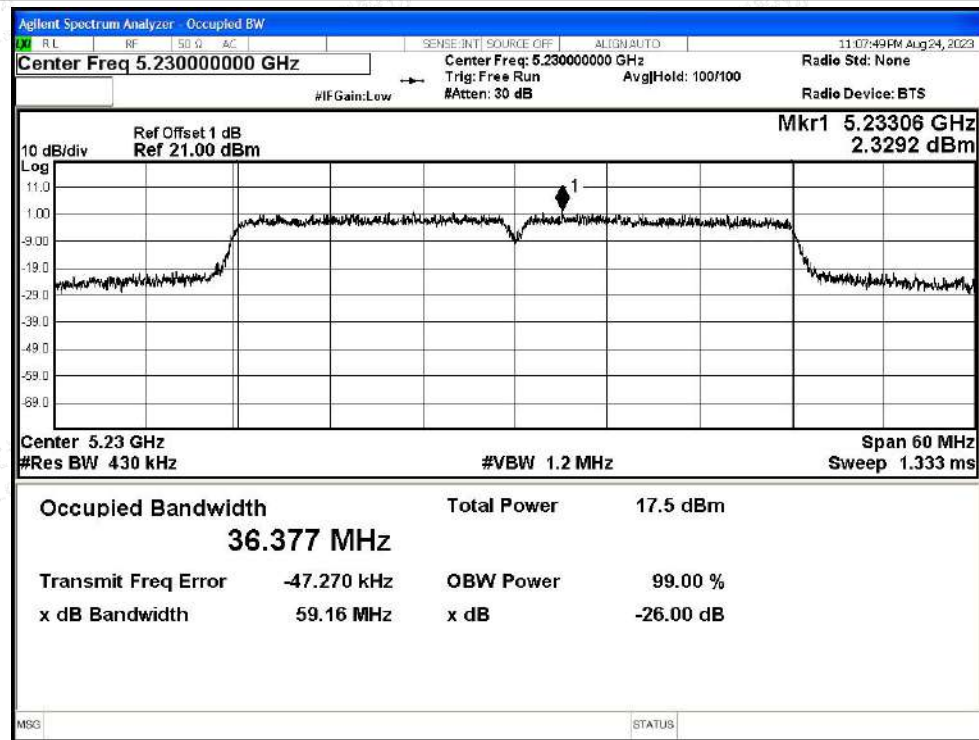
Add: 101, 201 Building A and 301 Building C, Juji Industrial Park, Yabianxueziwei Shajing Street, Baoan District, Shenzhen, 518000, P.R.C.

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

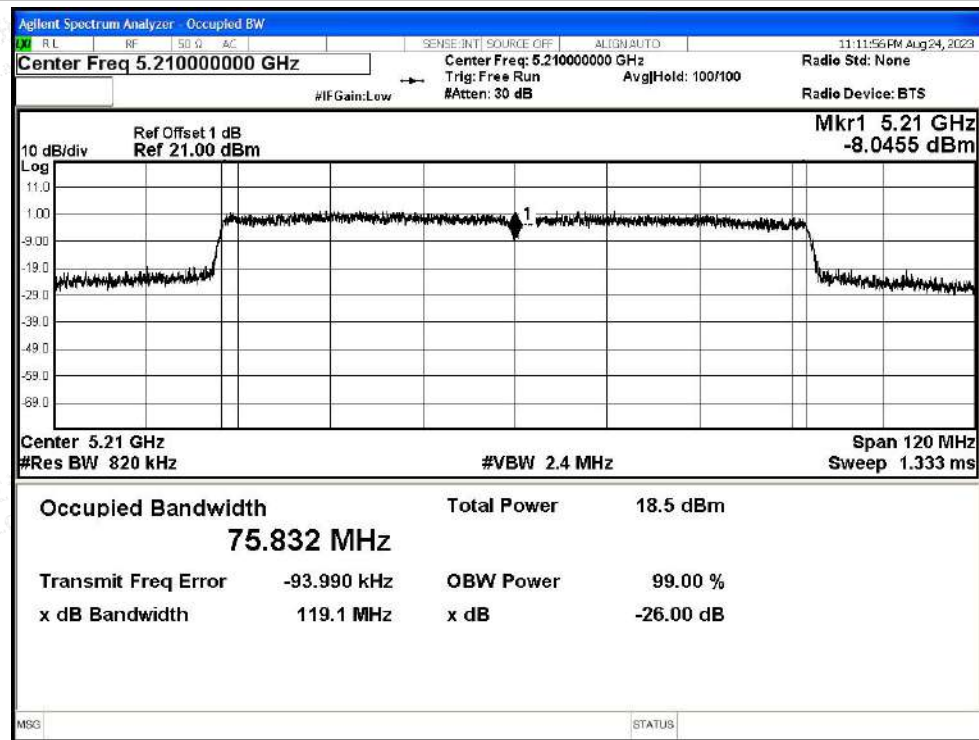
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OBW NVNT ac40 5230MHz Ant1



OBW NVNT ac80 5210MHz Ant1



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D.3 Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Total Power (dBm)	Antenna Gain	EIRP Power(dBm/MHz)	Limit (dBm)	Verdict
NVNT	a	5180	Ant1	13.4	3.3	16.70	24	Pass
NVNT	a	5200	Ant1	12.87	3.3	16.17	24	Pass
NVNT	a	5240	Ant1	11.89	3.3	15.19	24	Pass
NVNT	n20	5180	Ant1	12.74	3.3	16.04	24	Pass
NVNT	n20	5200	Ant1	12.24	3.3	15.54	24	Pass
NVNT	n20	5240	Ant1	11.35	3.3	14.65	24	Pass
NVNT	n40	5190	Ant1	12.81	3.3	16.11	24	Pass
NVNT	n40	5230	Ant1	11.96	3.3	15.26	24	Pass
NVNT	ac20	5180	Ant1	12.83	3.3	16.13	24	Pass
NVNT	ac20	5200	Ant1	12.12	3.3	15.42	24	Pass
NVNT	ac20	5240	Ant1	11.19	3.3	14.49	24	Pass
NVNT	ac40	5190	Ant1	12.76	3.3	16.06	24	Pass
NVNT	ac40	5230	Ant1	11.84	3.3	15.14	24	Pass
NVNT	ac80	5210	Ant1	12.45	3.3	15.75	24	Pass





D.4 Maximum Power Spectral Density Level

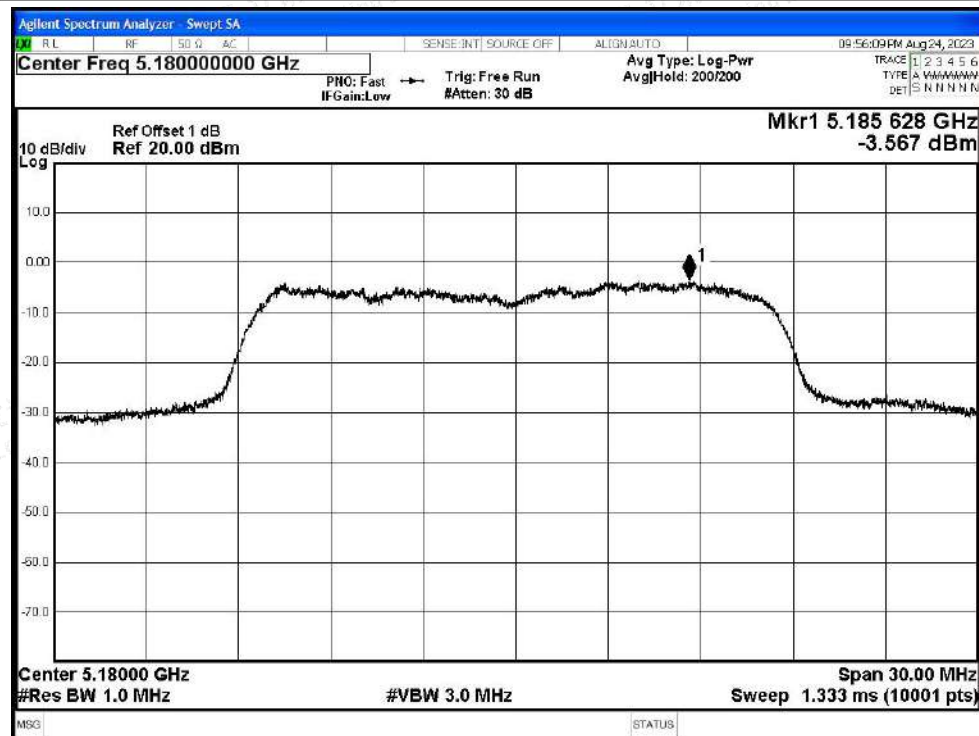
Condition	Mode	Frequency (MHz)	Antenna	Total PSD (dBm)	Antenna Gain	EIRP PSD (dBm/MHz)	Limit (dBm)	Verdict
NVNT	a	5180	Ant1	-3.57	3.3	-0.27	11	Pass
NVNT	a	5200	Ant1	0.58	3.3	3.88	11	Pass
NVNT	a	5240	Ant1	-3.64	3.3	-0.34	11	Pass
NVNT	n20	5180	Ant1	-3.72	3.3	-0.42	11	Pass
NVNT	n20	5200	Ant1	-4.29	3.3	-0.99	11	Pass
NVNT	n20	5240	Ant1	-4.28	3.3	-0.98	11	Pass
NVNT	n40	5190	Ant1	-8.22	3.3	-4.92	11	Pass
NVNT	n40	5230	Ant1	-9.84	3.3	-6.54	11	Pass
NVNT	ac20	5180	Ant1	-4.58	3.3	-1.28	11	Pass
NVNT	ac20	5200	Ant1	-5.18	3.3	-1.88	11	Pass
NVNT	ac20	5240	Ant1	-2.95	3.3	0.35	11	Pass
NVNT	ac40	5190	Ant1	-10.39	3.3	-7.09	11	Pass
NVNT	ac40	5230	Ant1	-8.63	3.3	-5.33	11	Pass
NVNT	ac80	5210	Ant1	-19.24	3.3	-15.94	11	Pass



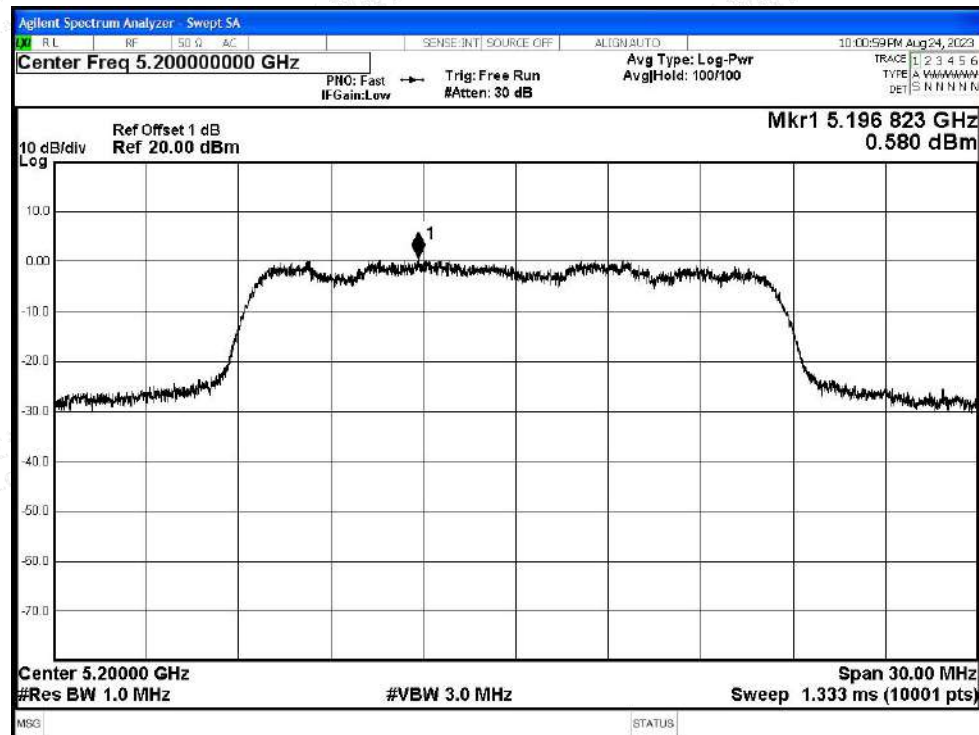


Test Graphs

PSD NVNT a 5180MHz Ant1



PSD NVNT a 5200MHz Ant1



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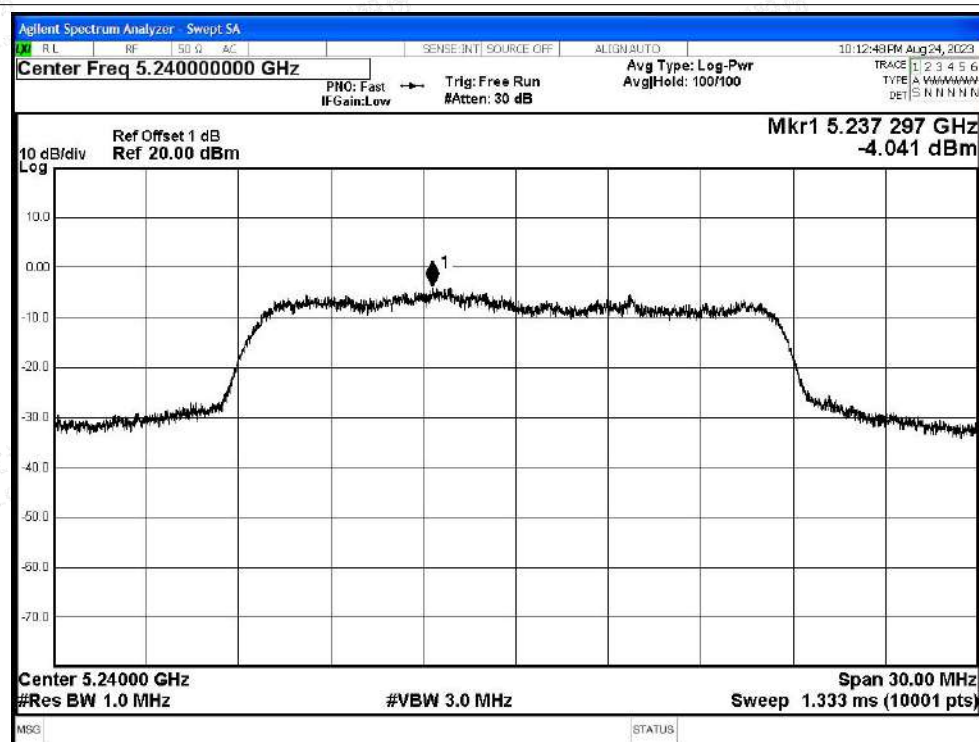
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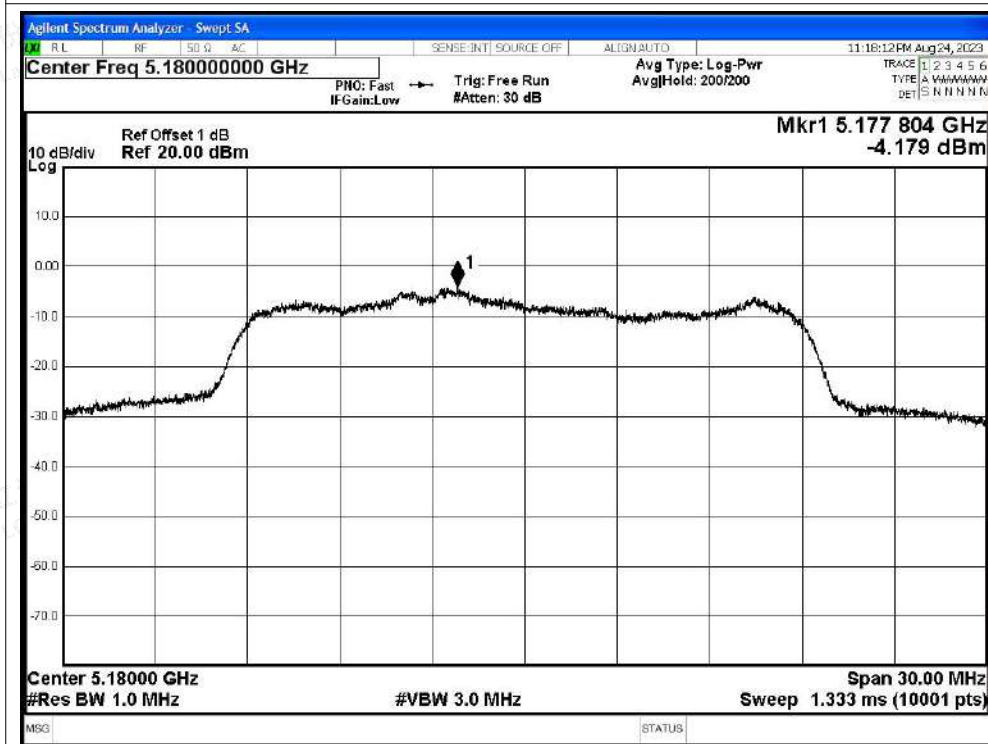
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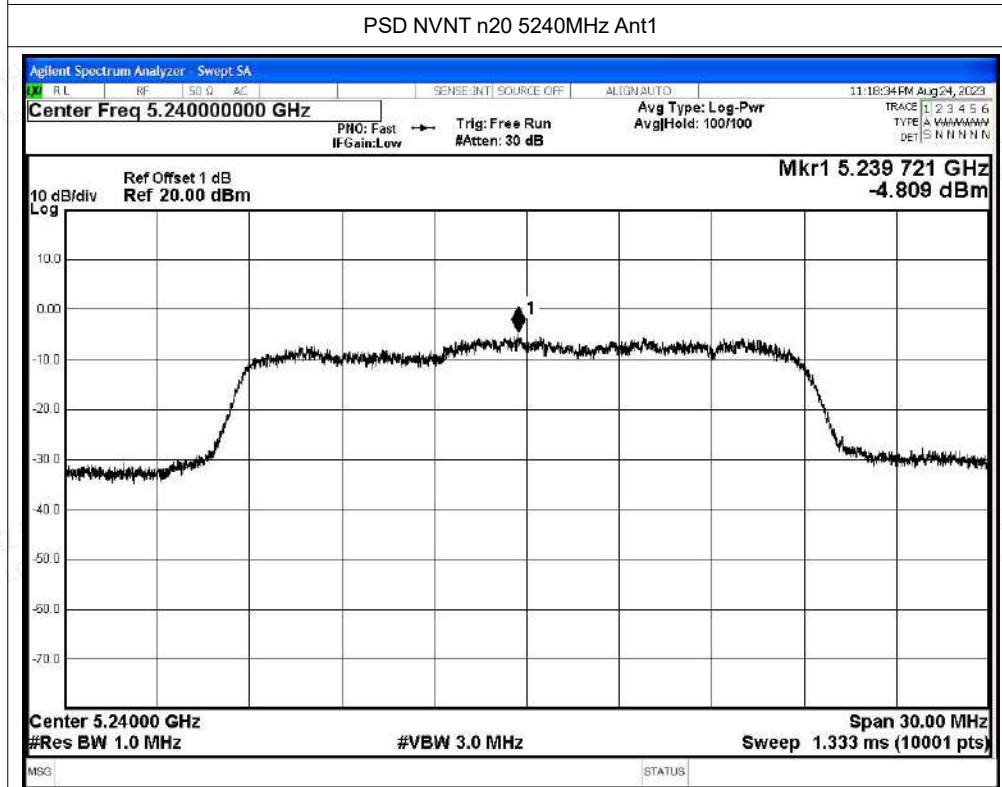
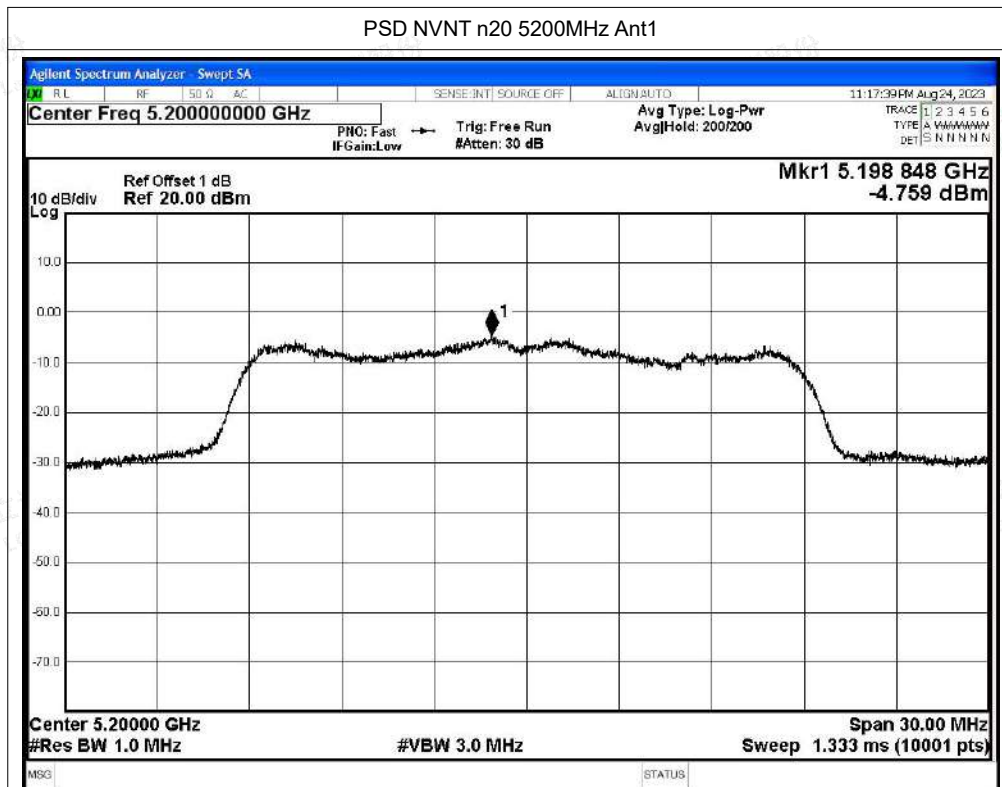


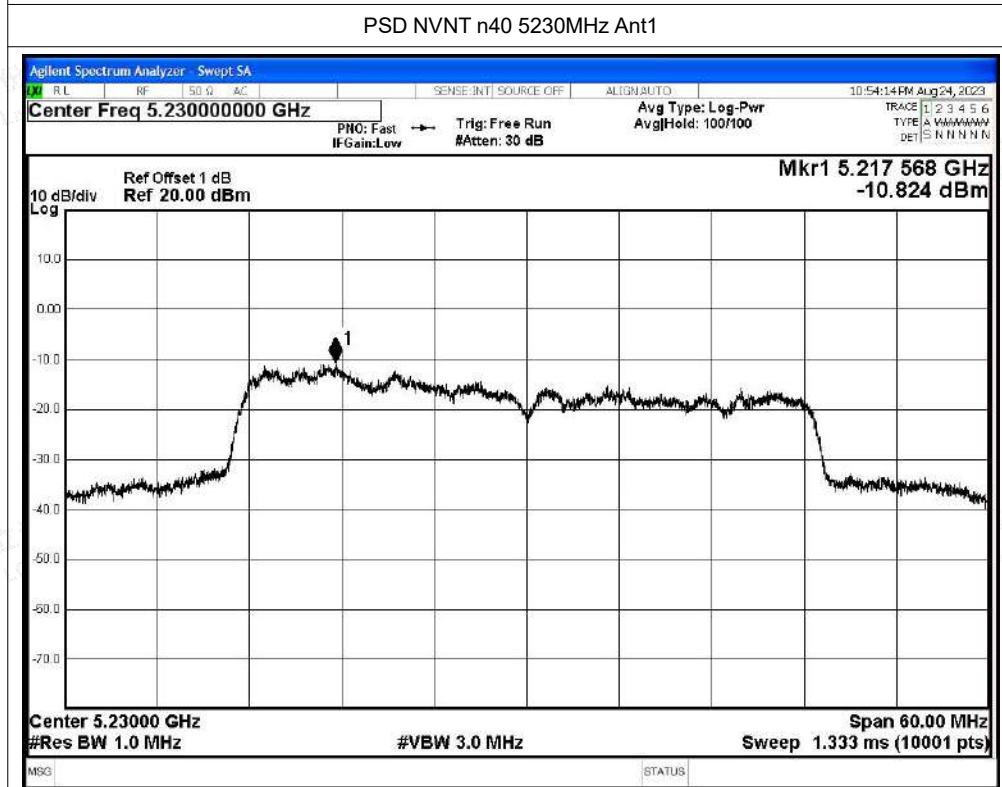
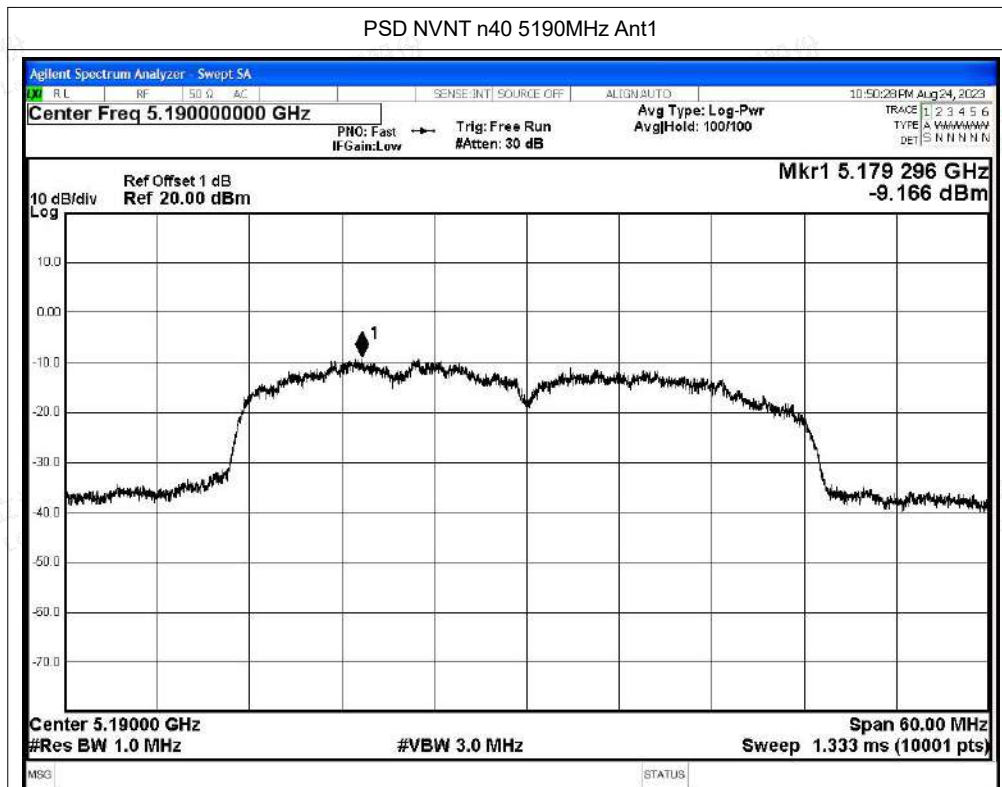
PSD NVNT a 5240MHz Ant1



PSD NVNT n20 5180MHz Ant1

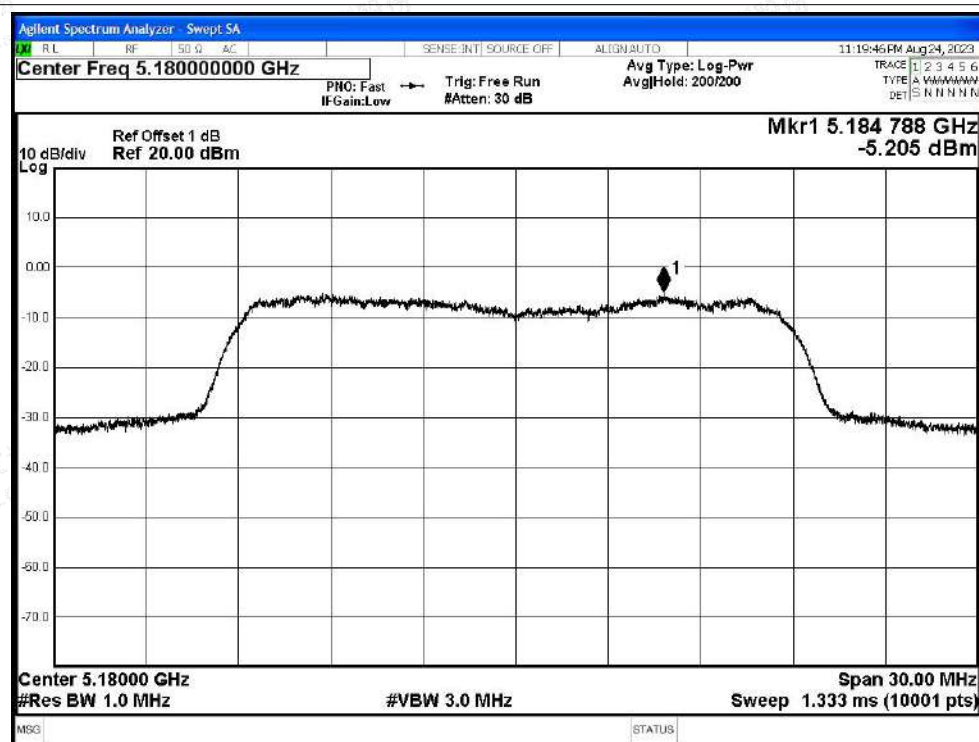




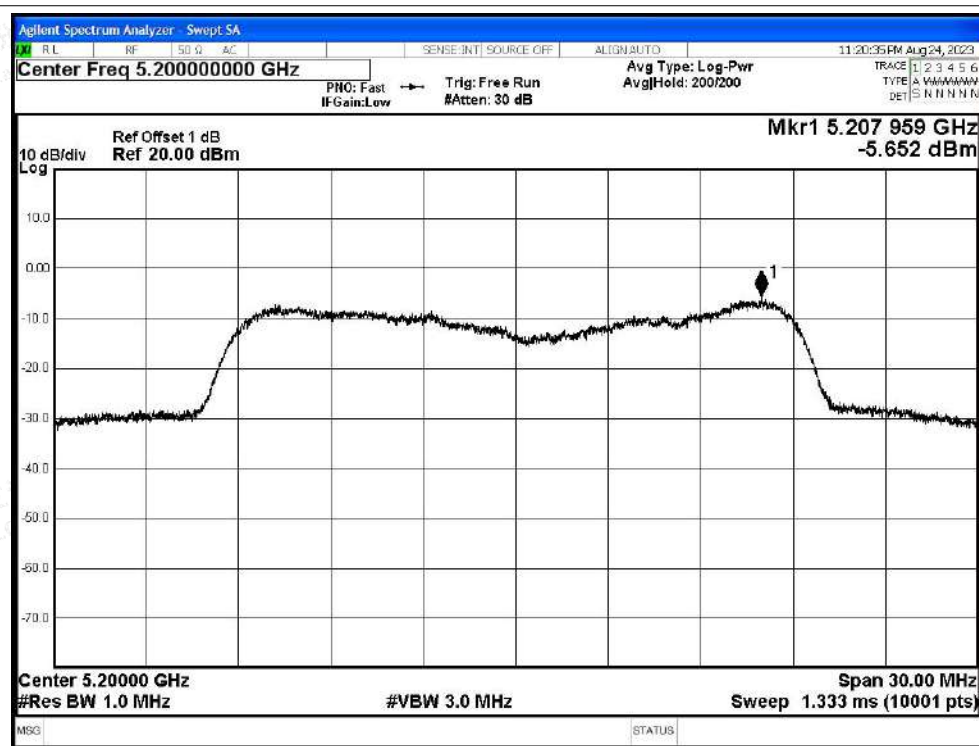




PSD NVNT ac20 5180MHz Ant1

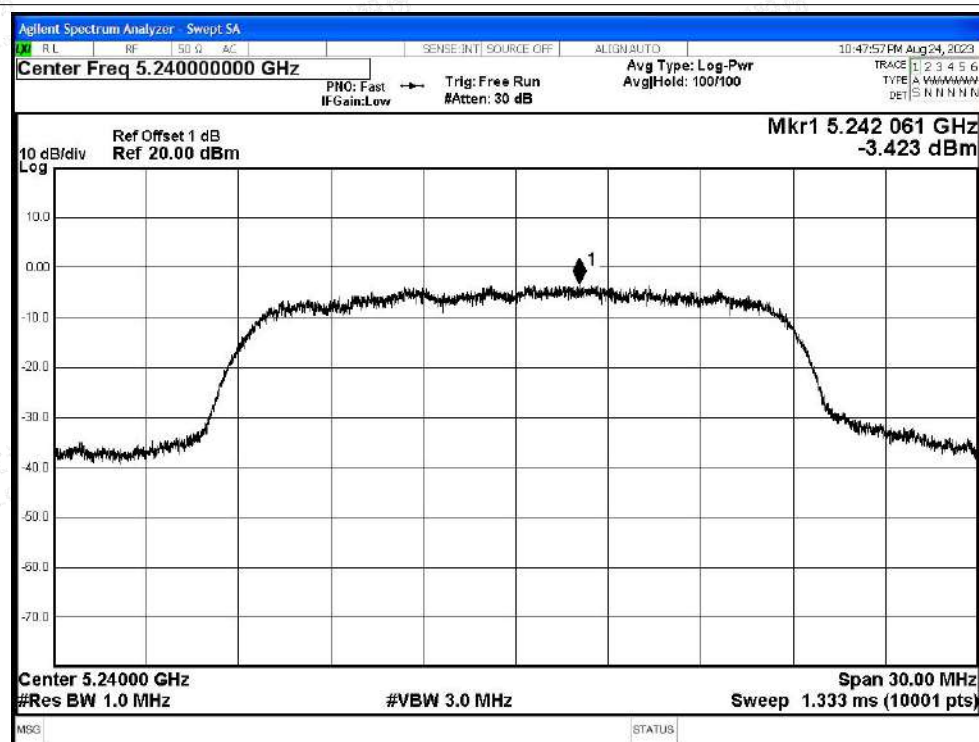


PSD NVNT ac20 5200MHz Ant1

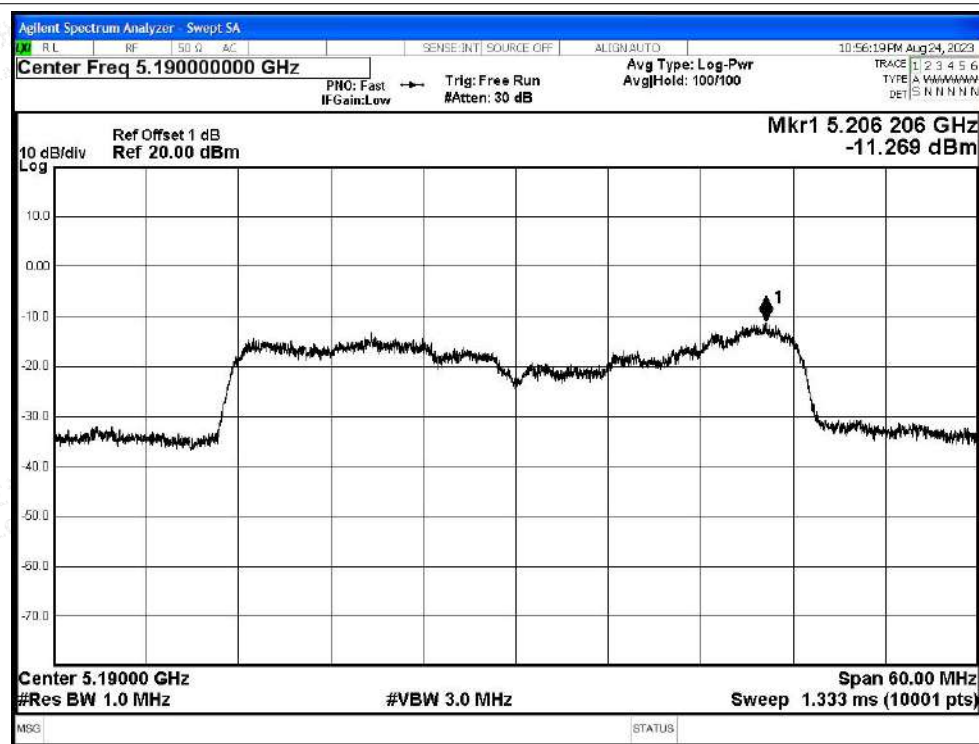




PSD NVNT ac20 5240MHz Ant1

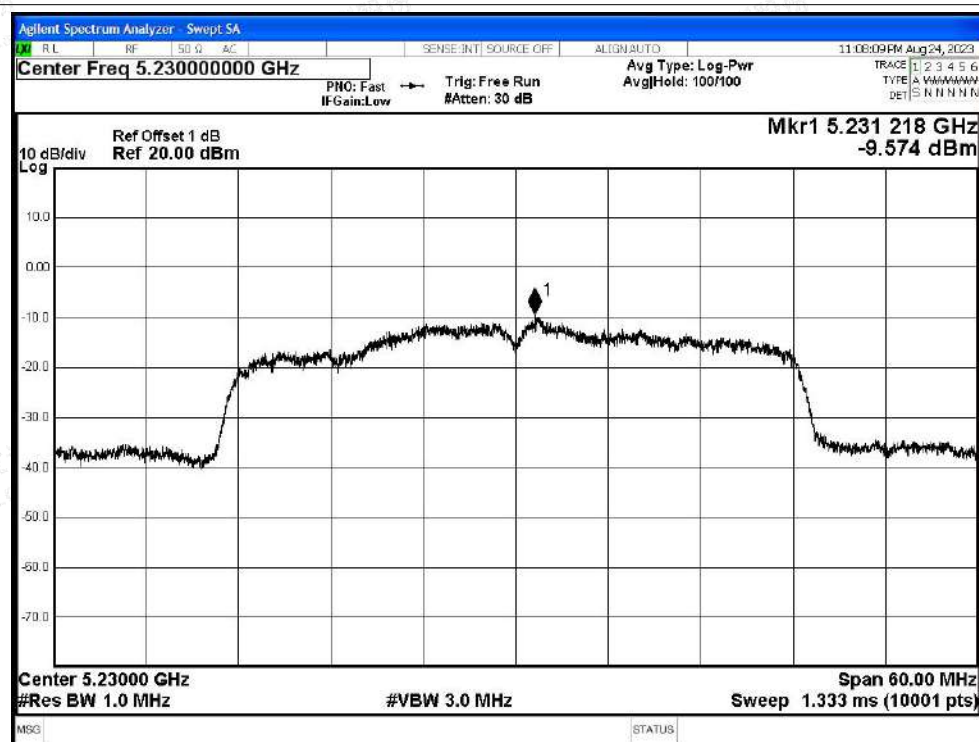


PSD NVNT ac40 5190MHz Ant1

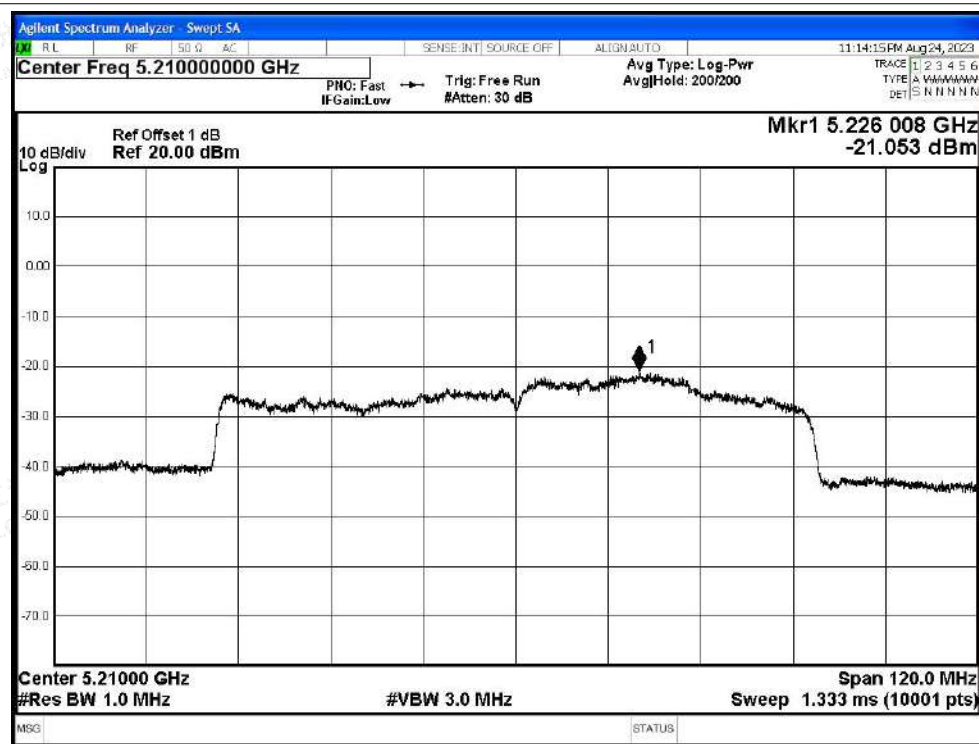




PSD NVNT ac40 5230MHz Ant1



PSD NVNT ac80 5210MHz Ant1



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D.5 Restrict Band

Condition	Mode	Frequency (MHz)	Antenna	Spur Freq (MHz)	Power (dBm)	Gain (dBi)	E (dBuV/m)	Detector	Limit (dBuV/m)	Verdict
NVNT	a	5180	Ant1	4500	-51.44	3.3	47.09	Peak	68.2	Pass
NVNT	a	5180	Ant1	4500	-60.16	3.3	38.37	Average	54	Pass
NVNT	a	5180	Ant1	5148.9	-40.08	3.3	58.45	Peak	68.2	Pass
NVNT	a	5180	Ant1	5149.6	-54.27	3.3	44.26	Average	54	Pass
NVNT	a	5180	Ant1	5150	-40.39	3.3	58.14	Peak	68.2	Pass
NVNT	a	5180	Ant1	5150	-53.95	3.3	44.58	Average	54	Pass
NVNT	a	5240	Ant1	5350	-48.76	3.3	49.77	Peak	68.2	Pass
NVNT	a	5240	Ant1	5350	-58.57	3.3	39.96	Average	54	Pass
NVNT	a	5240	Ant1	5394.72	-44.08	3.3	54.45	Peak	68.2	Pass
NVNT	a	5240	Ant1	5350.32	-58.37	3.3	40.16	Average	54	Pass
NVNT	a	5240	Ant1	5460	-48.84	3.3	49.69	Peak	68.2	Pass
NVNT	a	5240	Ant1	5460	-59.06	3.3	39.47	Average	54	Pass
NVNT	n20	5180	Ant1	4500	-50.52	3.3	48.01	Peak	68.2	Pass
NVNT	n20	5180	Ant1	4500	-60.18	3.3	38.35	Average	54	Pass
NVNT	n20	5180	Ant1	5149.6	-30.12	3.3	68.41	Peak	68.2	Pass
NVNT	n20	5180	Ant1	5149.6	-48.58	3.3	49.95	Average	54	Pass
NVNT	n20	5180	Ant1	5150	-35.2	3.3	63.33	Peak	68.2	Pass
NVNT	n20	5180	Ant1	5150	-48.38	3.3	50.15	Average	54	Pass
NVNT	n20	5240	Ant1	5350	-50.25	3.3	48.28	Peak	68.2	Pass
NVNT	n20	5240	Ant1	5350	-58.54	3.3	39.99	Average	54	Pass
NVNT	n20	5240	Ant1	5403.36	-46.32	3.3	52.21	Peak	68.2	Pass
NVNT	n20	5240	Ant1	5350.8	-58.44	3.3	40.09	Average	54	Pass
NVNT	n20	5240	Ant1	5460	-48.93	3.3	49.60	Peak	68.2	Pass
NVNT	n20	5240	Ant1	5460	-59.02	3.3	39.51	Average	54	Pass
NVNT	n40	5190	Ant1	4500	-50.02	3.3	48.51	Peak	68.2	Pass
NVNT	n40	5190	Ant1	4500	-59.9	3.3	38.63	Average	54	Pass
NVNT	n40	5190	Ant1	5146.78	-29.96	3.3	68.57	Peak	68.2	Pass
NVNT	n40	5190	Ant1	5149.7	-50.39	3.3	48.14	Average	54	Pass
NVNT	n40	5190	Ant1	5150	-33.93	3.3	64.60	Peak	68.2	Pass
NVNT	n40	5190	Ant1	5150	-50.39	3.3	48.14	Average	54	Pass
NVNT	n40	5230	Ant1	5350	-48.58	3.3	49.95	Peak	68.2	Pass
NVNT	n40	5230	Ant1	5350	-58.41	3.3	40.12	Average	54	Pass
NVNT	n40	5230	Ant1	5394.12	-46.04	3.3	52.49	Peak	68.2	Pass
NVNT	n40	5230	Ant1	5353.89	-58.17	3.3	40.36	Average	54	Pass
NVNT	n40	5230	Ant1	5460	-49.28	3.3	49.25	Peak	68.2	Pass
NVNT	n40	5230	Ant1	5460	-58.88	3.3	39.65	Average	54	Pass
NVNT	ac20	5180	Ant1	4500	-50.87	3.3	47.66	Peak	68.2	Pass
NVNT	ac20	5180	Ant1	4500	-60.1	3.3	38.43	Average	54	Pass
NVNT	ac20	5180	Ant1	5149.6	-32.27	3.3	66.26	Peak	68.2	Pass



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NVNT	ac20	5180	Ant1	5149.6	-48.64	3.3	49.89	Average	54	Pass
NVNT	ac20	5180	Ant1	5150	-32.99	3.3	65.54	Peak	68.2	Pass
NVNT	ac20	5180	Ant1	5150	-48.41	3.3	50.12	Average	54	Pass
NVNT	ac20	5240	Ant1	5350	-47.59	3.3	50.94	Peak	68.2	Pass
NVNT	ac20	5240	Ant1	5350	-58.51	3.3	40.02	Average	54	Pass
NVNT	ac20	5240	Ant1	5423.04	-46.09	3.3	52.44	Peak	68.2	Pass
NVNT	ac20	5240	Ant1	5350.32	-58.38	3.3	40.15	Average	54	Pass
NVNT	ac20	5240	Ant1	5460	-49.04	3.3	49.49	Peak	68.2	Pass
NVNT	ac20	5240	Ant1	5460	-58.95	3.3	39.58	Average	54	Pass
NVNT	ac40	5190	Ant1	4500	-51.52	3.3	47.01	Peak	68.2	Pass
NVNT	ac40	5190	Ant1	4500	-60.03	3.3	38.50	Average	54	Pass
NVNT	ac40	5190	Ant1	5148.24	-35.78	3.3	62.75	Peak	68.2	Pass
NVNT	ac40	5190	Ant1	5149.7	-50.32	3.3	48.21	Average	54	Pass
NVNT	ac40	5190	Ant1	5150	-35.92	3.3	62.61	Peak	68.2	Pass
NVNT	ac40	5190	Ant1	5150	-50.32	3.3	48.21	Average	54	Pass
NVNT	ac40	5230	Ant1	5350	-48.98	3.3	49.55	Peak	68.2	Pass
NVNT	ac40	5230	Ant1	5350	-58.24	3.3	40.29	Average	54	Pass
NVNT	ac40	5230	Ant1	5355.78	-45.68	3.3	52.85	Peak	68.2	Pass
NVNT	ac40	5230	Ant1	5350.65	-58.17	3.3	40.36	Average	54	Pass
NVNT	ac40	5230	Ant1	5460	-48.33	3.3	50.20	Peak	68.2	Pass
NVNT	ac40	5230	Ant1	5460	-58.87	3.3	39.66	Average	54	Pass
NVNT	ac80	5210	Ant1	5350	-49.01	3.3	49.52	Peak	68.2	Pass
NVNT	ac80	5210	Ant1	5350	-57.98	3.3	40.55	Average	54	Pass
NVNT	ac80	5210	Ant1	5452.08	-46.61	3.3	51.92	Peak	68.2	Pass
NVNT	ac80	5210	Ant1	5360.34	-57.84	3.3	40.69	Average	54	Pass
NVNT	ac80	5210	Ant1	5460	-49.24	3.3	49.29	Peak	68.2	Pass
NVNT	ac80	5210	Ant1	5460	-58.43	3.3	40.10	Average	54	Pass
NVNT	ac80	5210	Ant1	4500	-50.11	3.3	48.42	Peak	68.2	Pass
NVNT	ac80	5210	Ant1	4500	-59.63	3.3	38.90	Average	54	Pass
NVNT	ac80	5210	Ant1	5145.43	-35.56	3.3	62.97	Peak	68.2	Pass
NVNT	ac80	5210	Ant1	5149.38	-50.25	3.3	48.28	Average	54	Pass
NVNT	ac80	5210	Ant1	5150	-36.51	3.3	62.02	Peak	68.2	Pass
NVNT	ac80	5210	Ant1	5150	-50.14	3.3	48.39	Average	54	Pass



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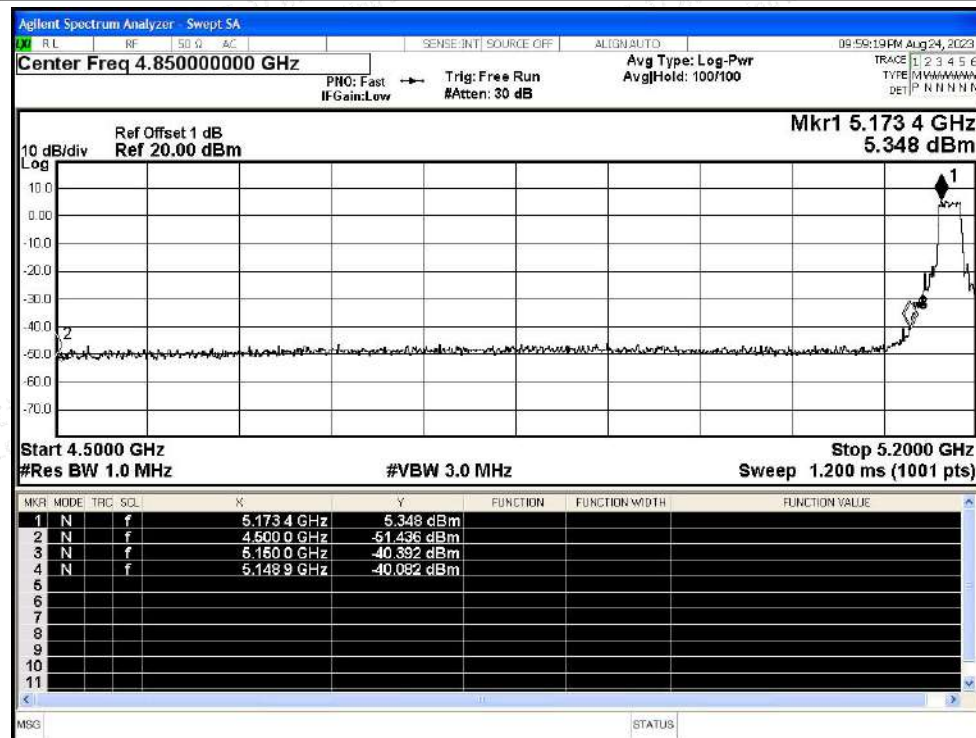
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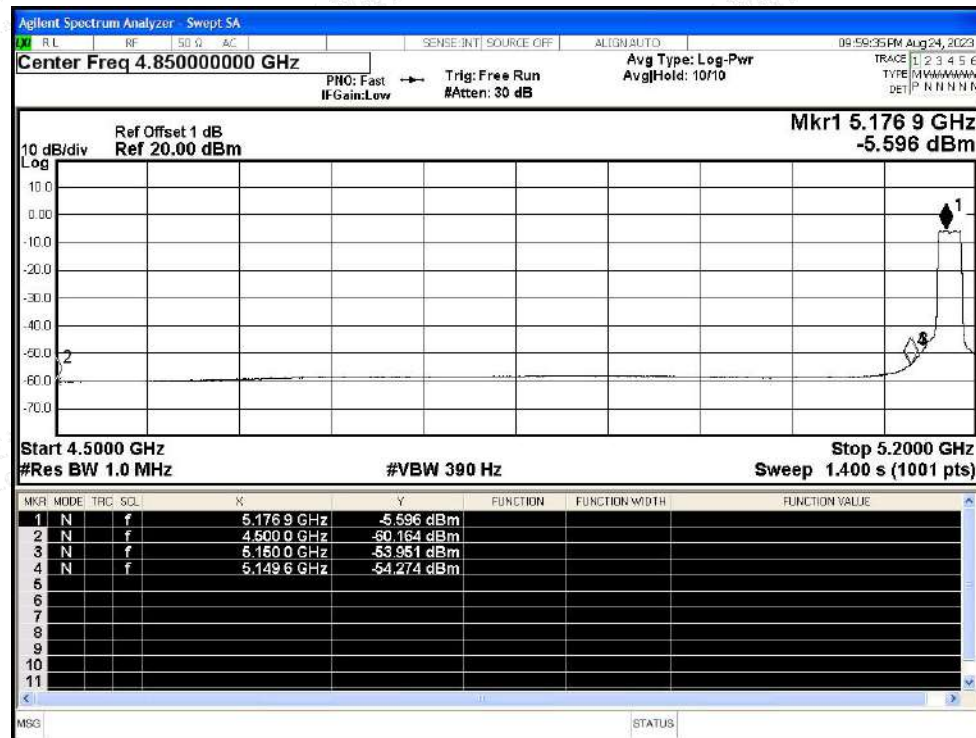


Test Graphs

Restrict Band NVNT a 5180MHz Ant1 Peak



Restrict Band NVNT a 5180MHz Ant1 Average

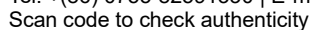
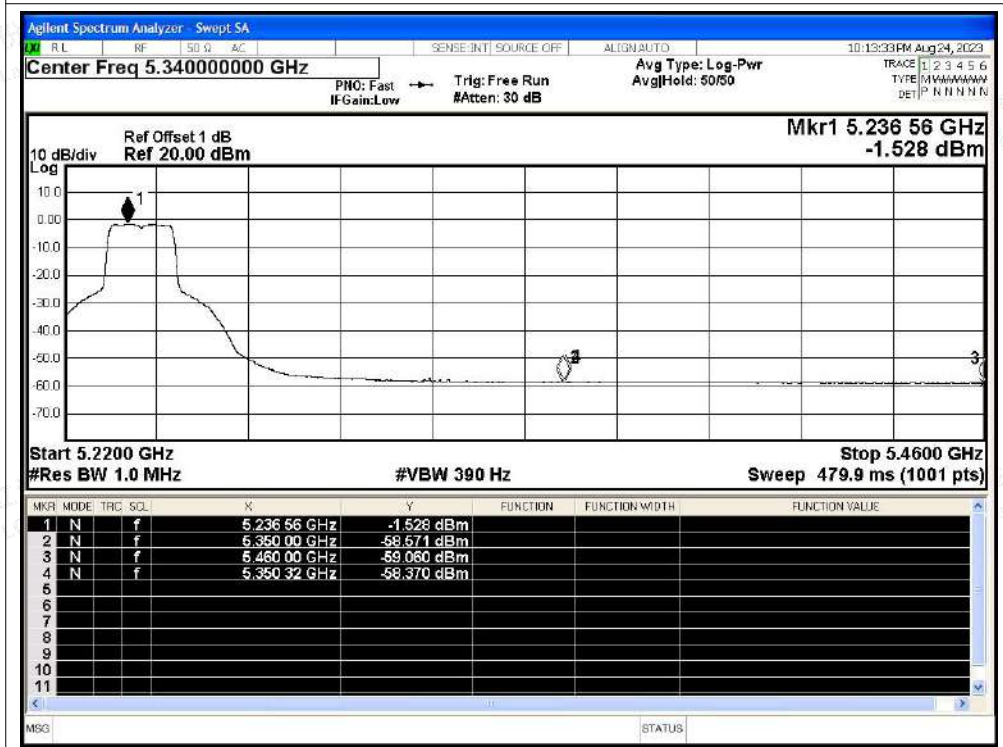
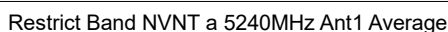


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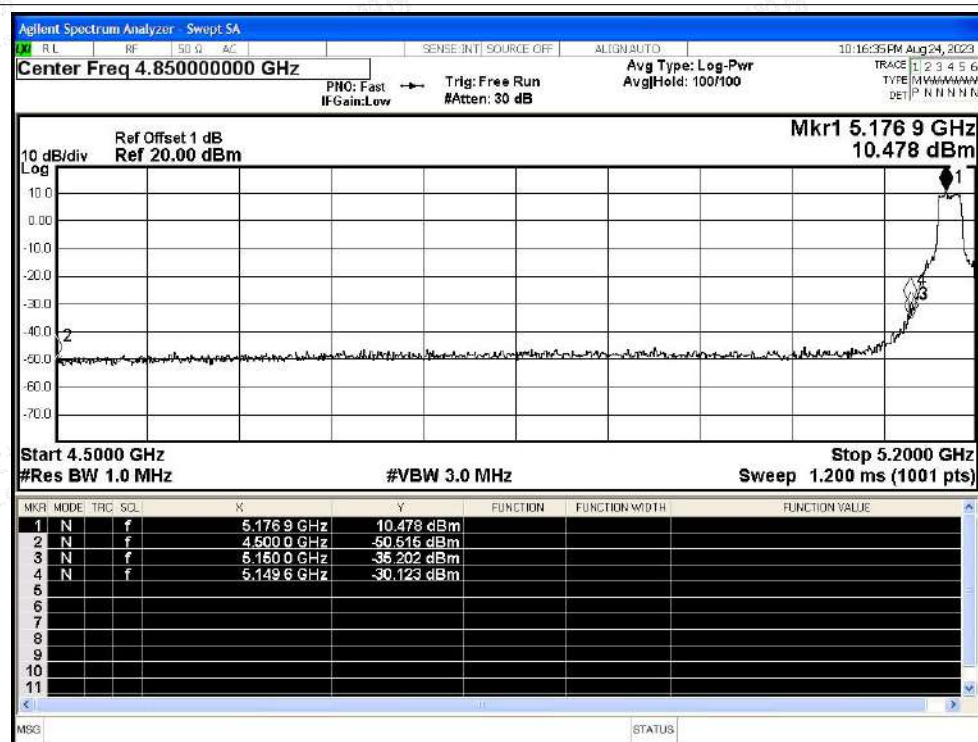
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

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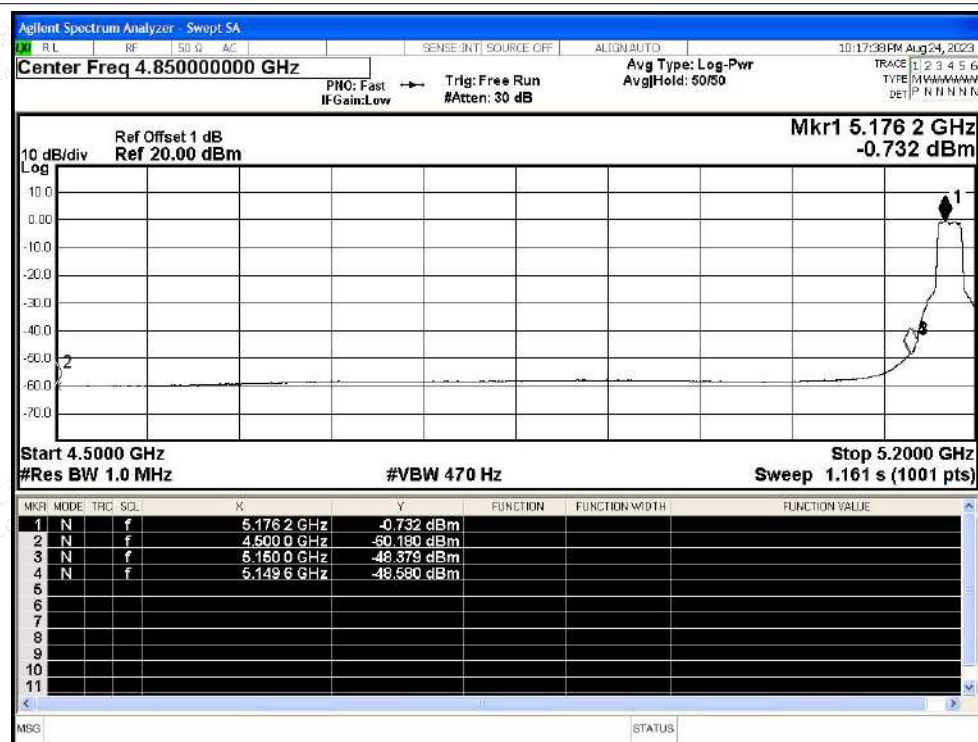




Restrict Band NVNT n20 5180MHz Ant1 Peak



Restrict Band NVNT n20 5180MHz Ant1 Average



Shenzhen LCS Compliance Testing Laboratory Ltd.

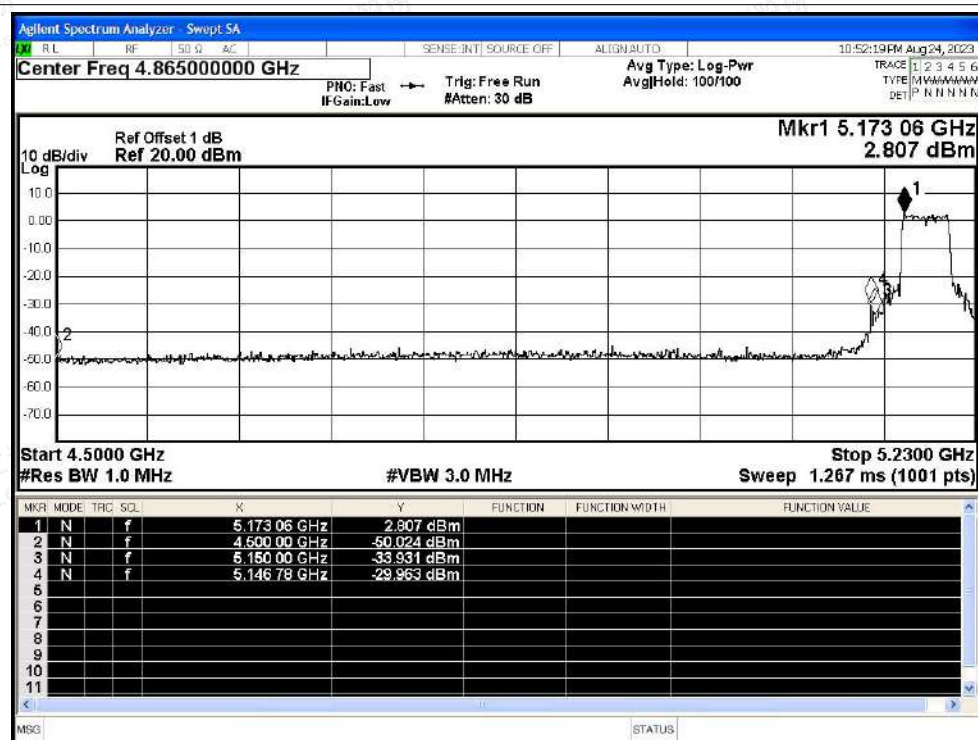
Add: 101, 201 Building A and 301 Building C, Juji Industrial Park, Yabianxueziwei Shajing Street, Baoan District, Shenzhen, 518000, P.R.C.

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

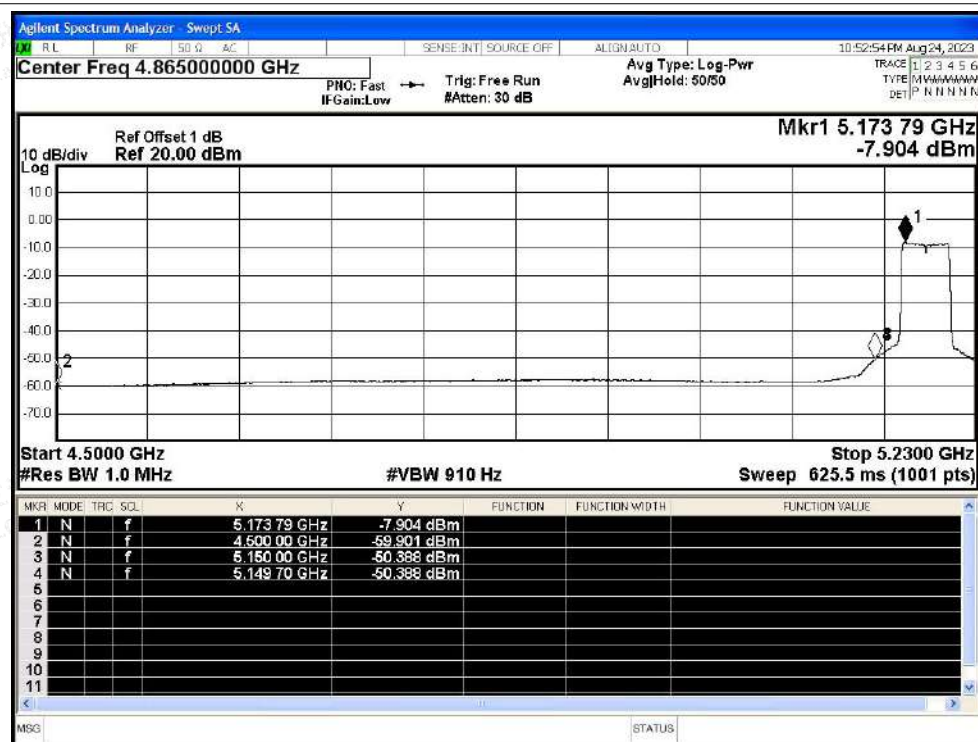
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Restrict Band NVNT n40 5190MHz Ant1 Peak



Restrict Band NVNT n40 5190MHz Ant1 Average



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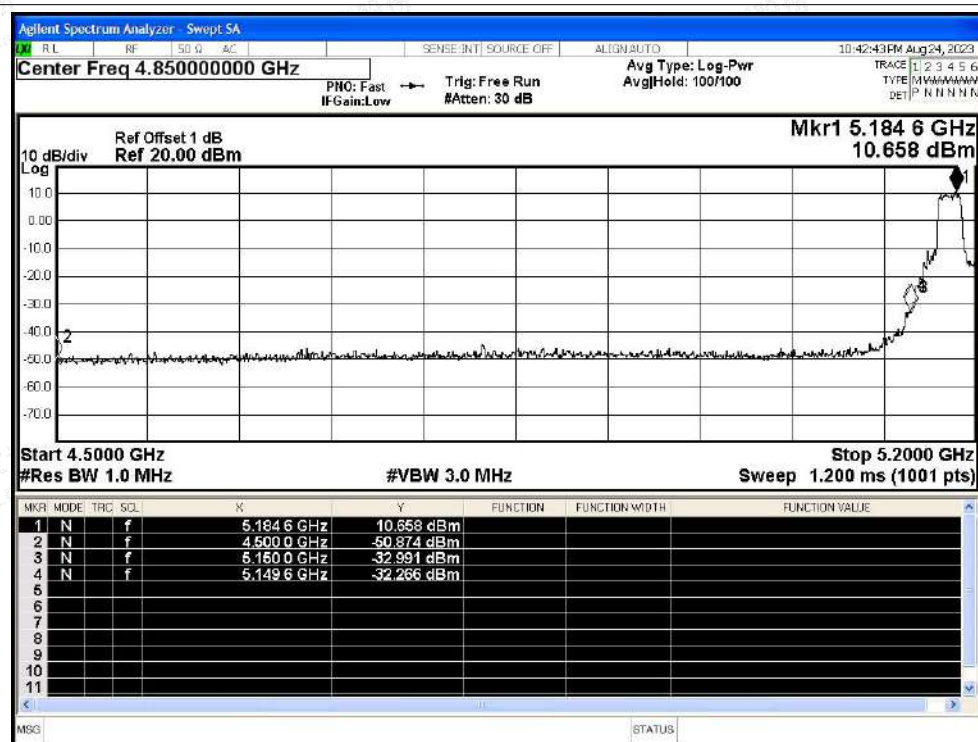
Add: 101, 201 Building A and 301 Building C, Juji Industrial Park, Yabianxueziwei Shajing Street, Baoan District, Shenzhen, 518000, P.R.C.

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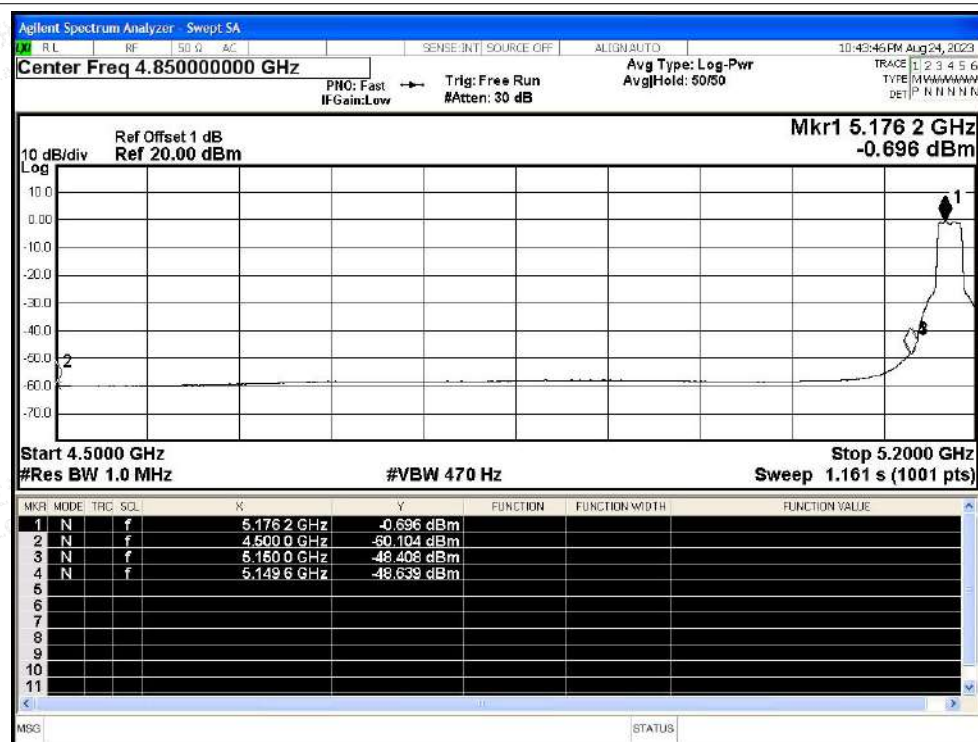
Scan code to check authenticity



Restrict Band NVNT ac20 5180MHz Ant1 Peak



Restrict Band NVNT ac20 5180MHz Ant1 Average



Shenzhen LCS Compliance Testing Laboratory Ltd.

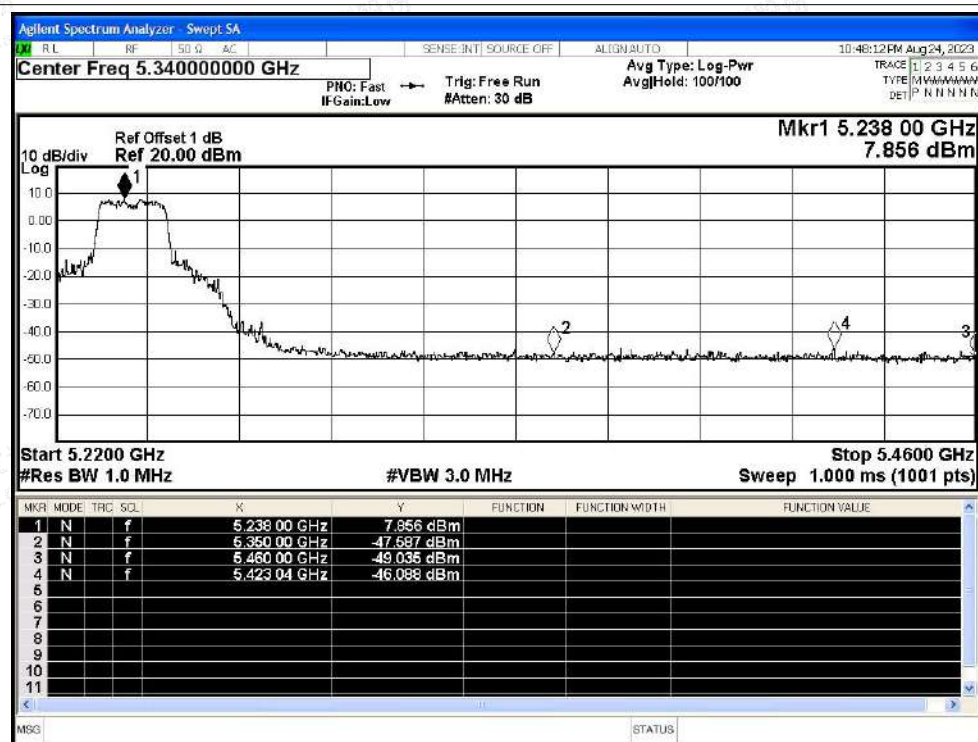
Add: 101, 201 Building A and 301 Building C, Juji Industrial Park, Yabianxueziwei Shajing Street, Baoan District, Shenzhen, 518000, P.R.C.

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

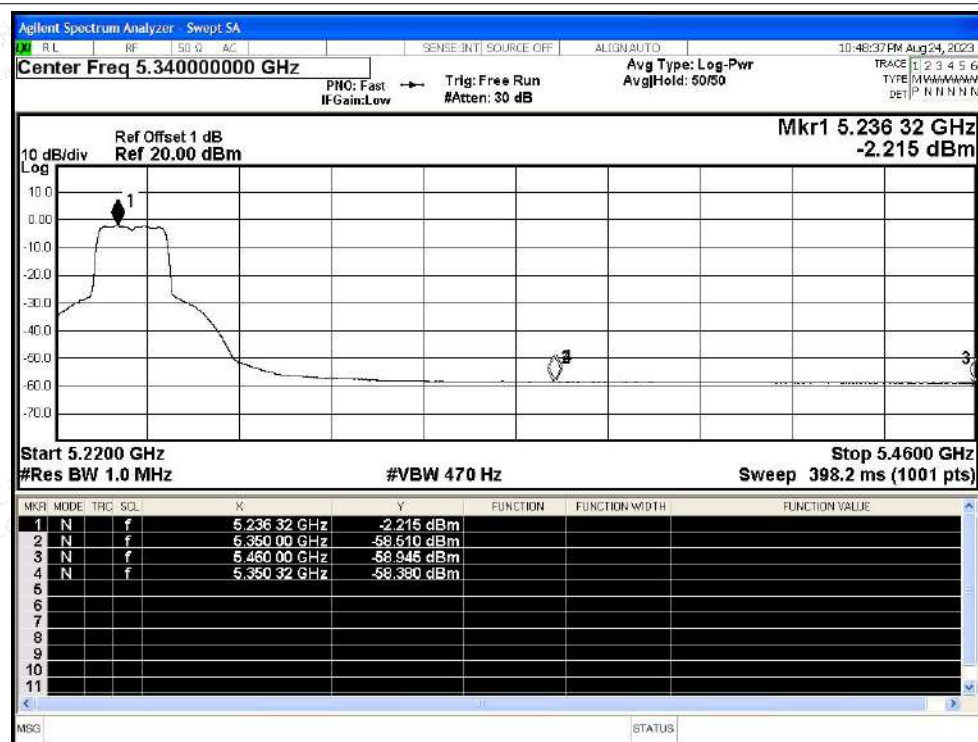
Scan code to check authenticity



Restrict Band NVNT ac20 5240MHz Ant1 Peak



Restrict Band NVNT ac20 5240MHz Ant1 Average



Shenzhen LCS Compliance Testing Laboratory Ltd.

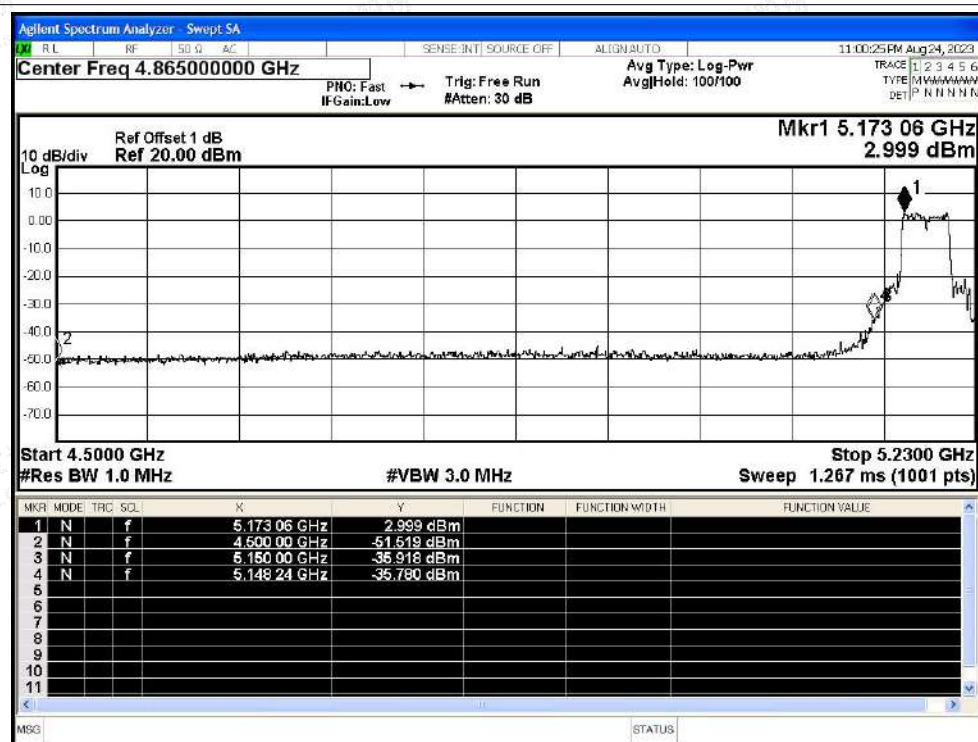
Add: 101, 201 Building A and 301 Building C, Juji Industrial Park, Yabianxueziwei Shajing Street, Baoan District, Shenzhen, 518000, P.R.C.

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

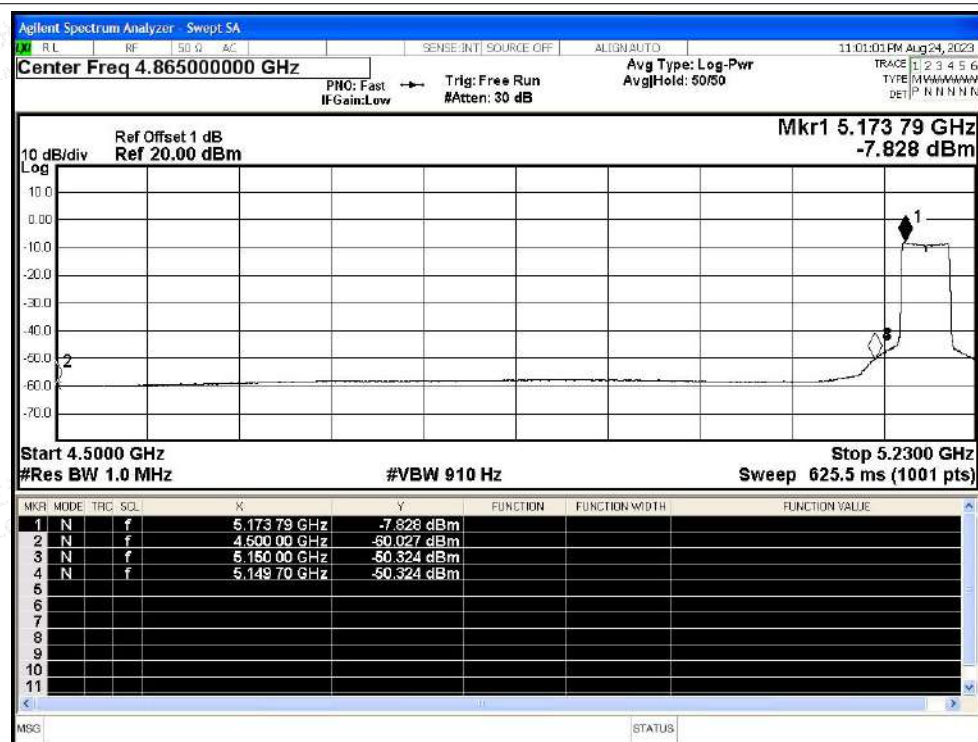
Scan code to check authenticity



Restrict Band NVNT ac40 5190MHz Ant1 Peak



Restrict Band NVNT ac40 5190MHz Ant1 Average



Shenzhen LCS Compliance Testing Laboratory Ltd.

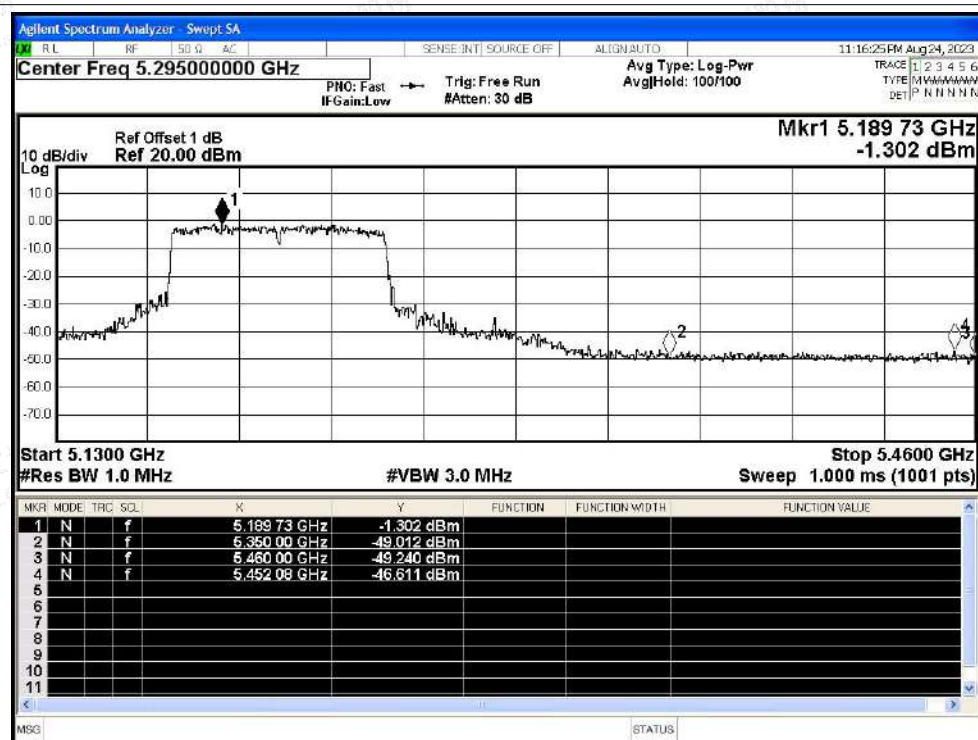
Add: 101, 201 Building A and 301 Building C, Juji Industrial Park, Yabianxueziwei Shajing Street, Baoan District, Shenzhen, 518000, P.R.C.

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

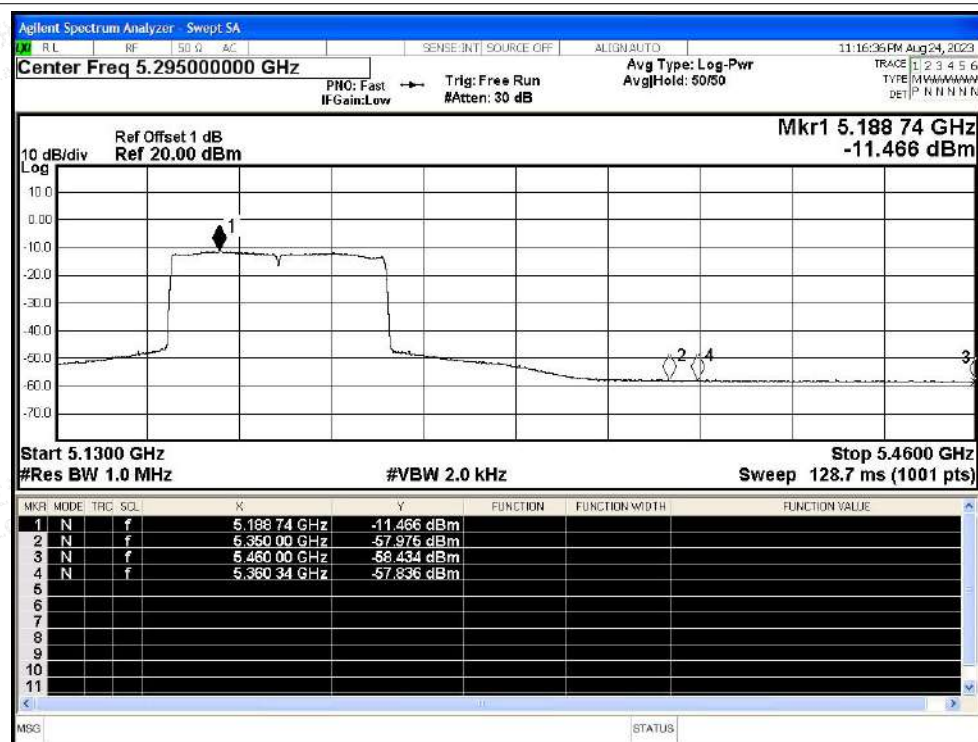
Scan code to check authenticity



Restrict Band NVNT ac80 5210MHz Ant1 Peak



Restrict Band NVNT ac80 5210MHz Ant1 Average



Shenzhen LCS Compliance Testing Laboratory Ltd.

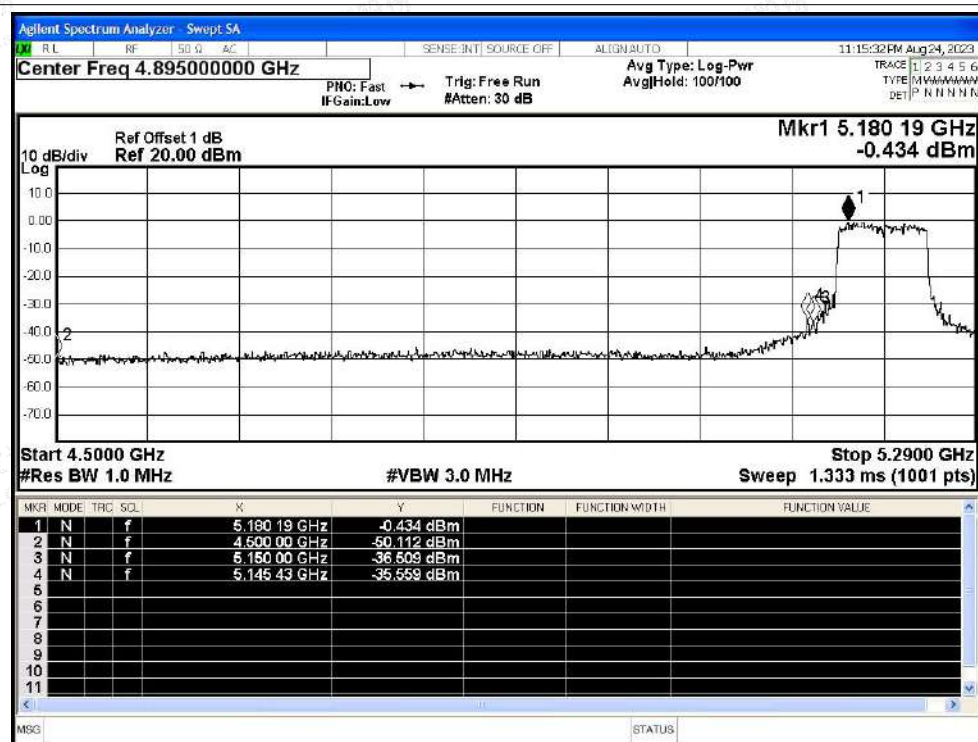
Add: 101, 201 Building A and 301 Building C, Juji Industrial Park, Yabianxueziwei Shajing Street, Baoan District, Shenzhen, 518000, P.R.C.

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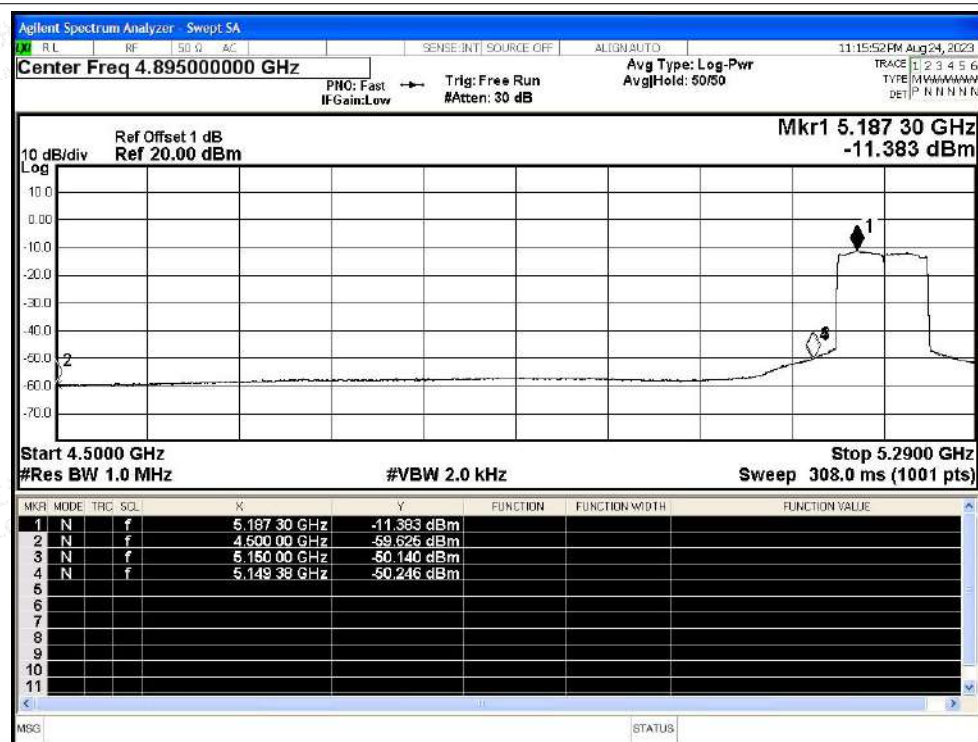
Scan code to check authenticity



Restrict Band NVNT ac80 5210MHz Ant1 Peak



Restrict Band NVNT ac80 5210MHz Ant1 Average



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D.6 Frequency Stability

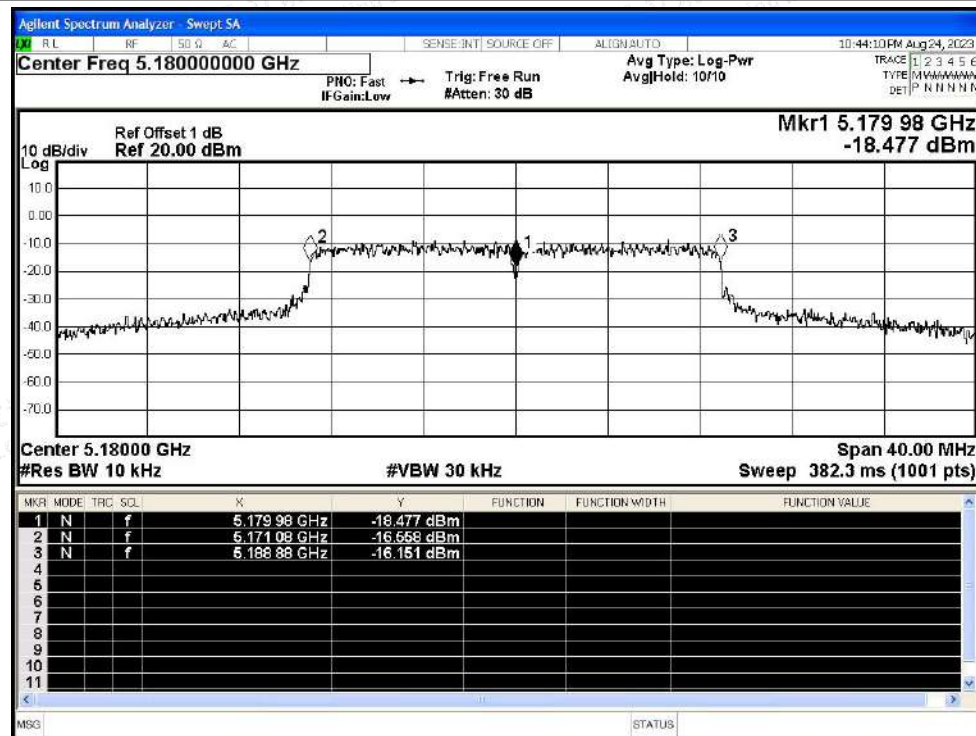
Condition	Mode	Frequency (MHz)	Antenna	Measured Frequency (MHz)	Frequency Error (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
NVNT	ac20	5180	Ant1	5179.98	-20000	-3.86	25	Pass
NVNT	ac20	5200	Ant1	5199.98	-20000	-3.85	25	Pass
NVNT	ac20	5240	Ant1	5240.02	20000	3.82	25	Pass
NVNT	ac40	5190	Ant1	5190	0	0	25	Pass
NVNT	ac40	5230	Ant1	5230	0	0	25	Pass
NVNT	ac80	5210	Ant1	5210	0	0	25	Pass



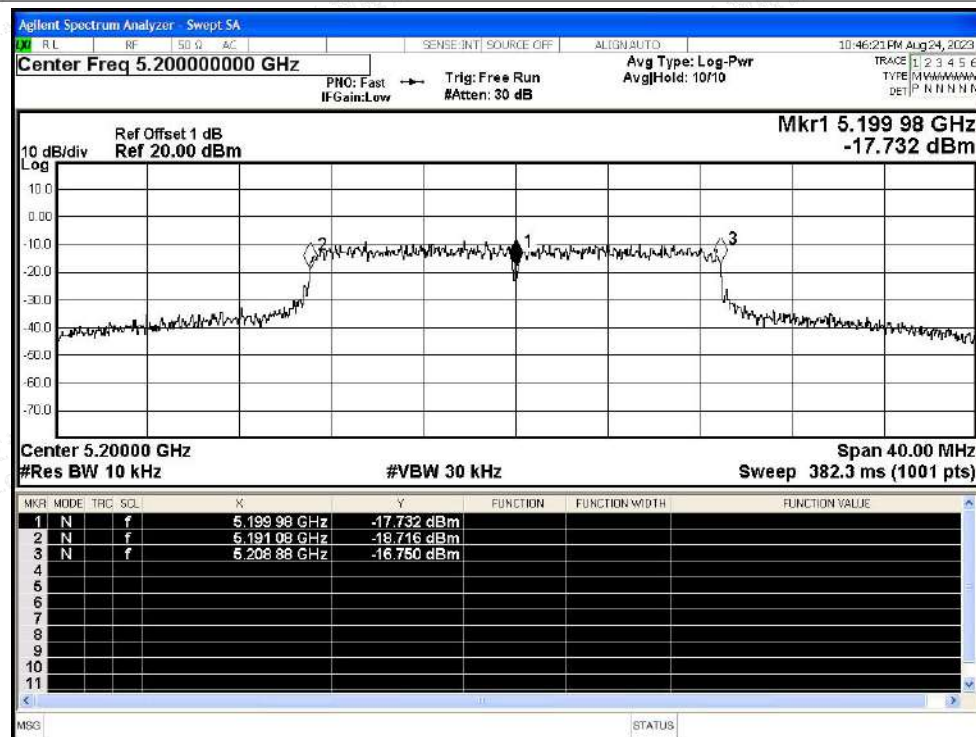


Test Graphs

Freq. Stability NVNT ac20 5180MHz Ant1



Freq. Stability NVNT ac20 5200MHz Ant1



Shenzhen LCS Compliance Testing Laboratory Ltd.

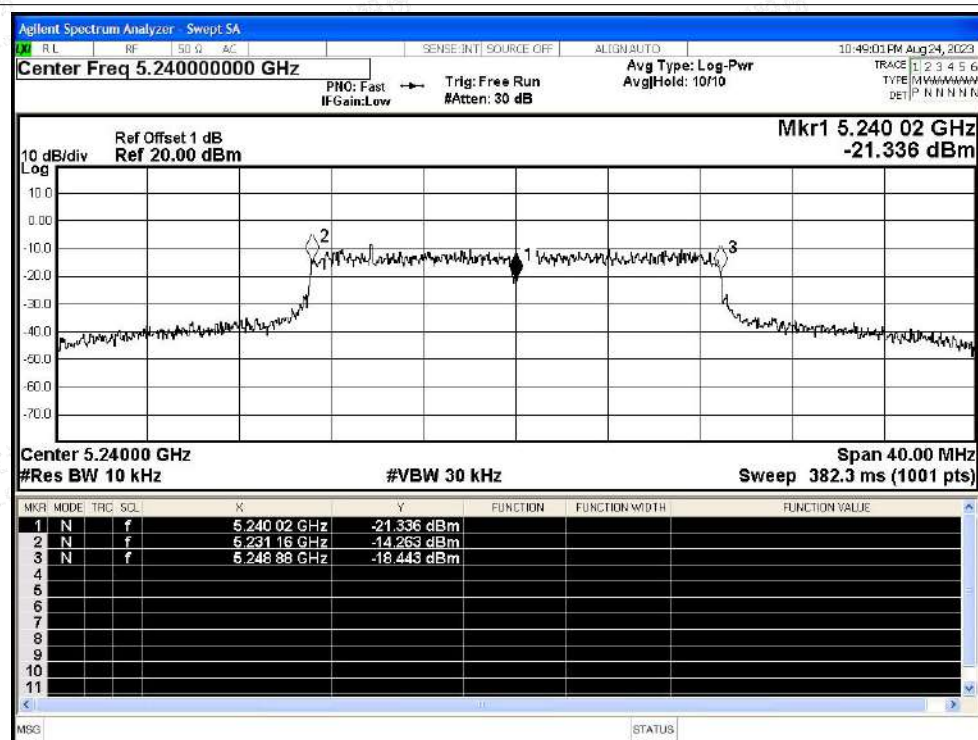
Add: 101, 201 Building A and 301 Building C, Juji Industrial Park, Yabianxueziwei Shajing Street, Baoan District, Shenzhen, 518000, P.R.C.

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

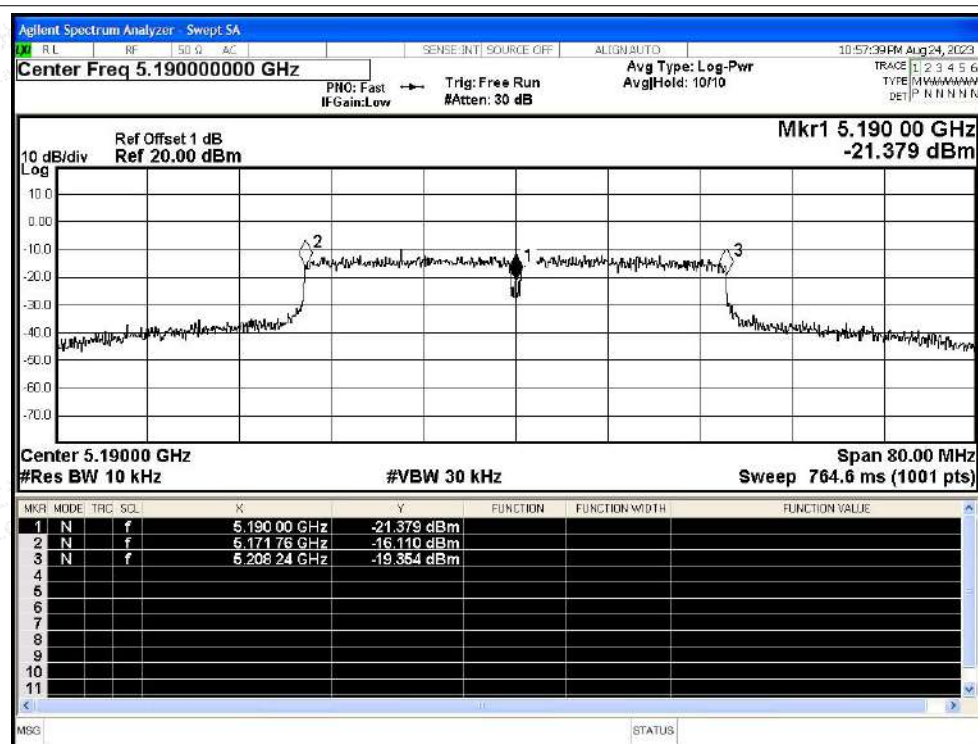
Scan code to check authenticity



Freq. Stability NVNT ac20 5240MHz Ant1



Freq. Stability NVNT ac40 5190MHz Ant1



Shenzhen LCS Compliance Testing Laboratory Ltd.

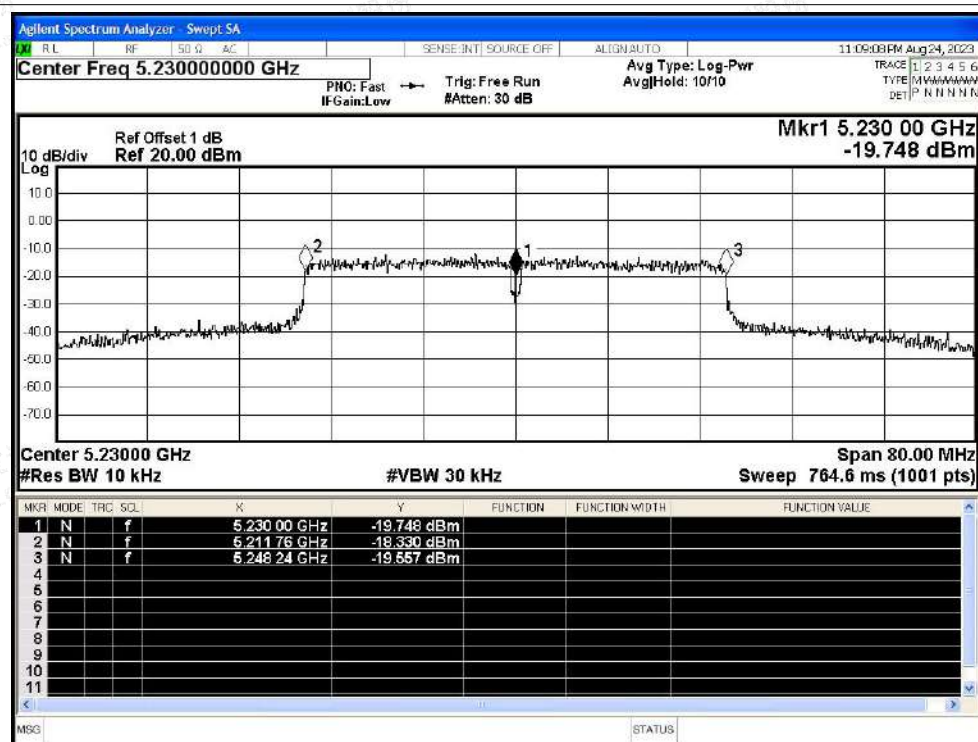
Add: 101, 201 Building A and 301 Building C, Juji Industrial Park, Yabianxueziwei Shajing Street, Baoan District, Shenzhen, 518000, P.R.C.

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

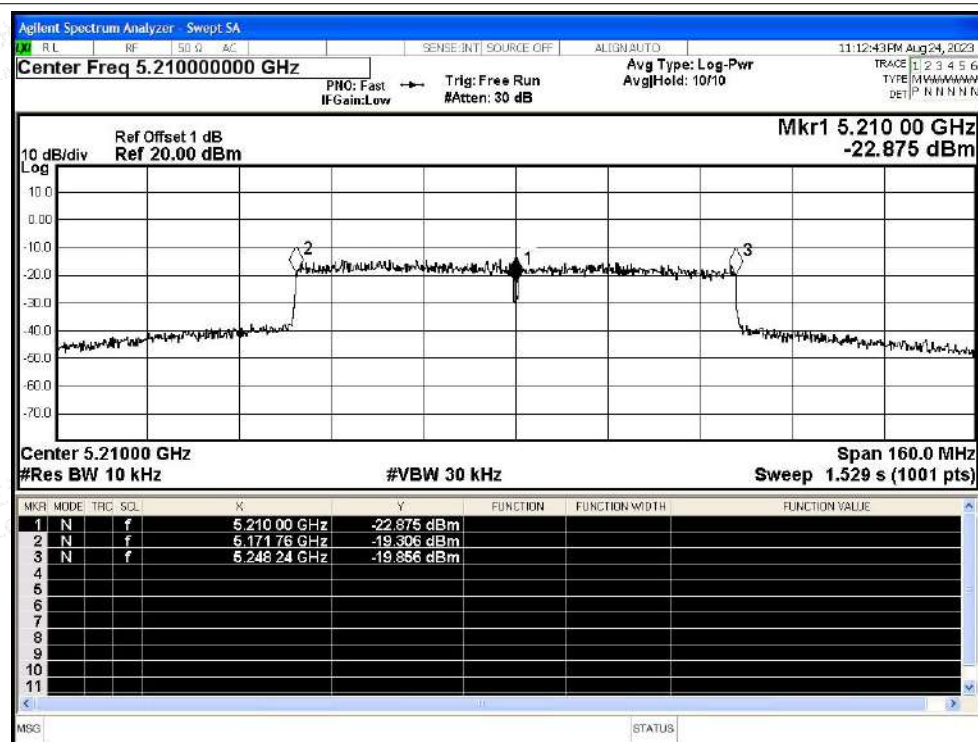
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Freq. Stability NVNT ac40 5230MHz Ant1



Freq. Stability NVNT ac80 5210MHz Ant1



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D.7 Duty Cycle

Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	a	5180	Ant1	91.2	0.4	0.37
NVNT	a	5200	Ant1	98.72	0	0.37
NVNT	a	5240	Ant1	91.16	0.4	0.37
NVNT	n20	5180	Ant1	90	0.46	0.44
NVNT	n20	5200	Ant1	89.64	0.47	0.44
NVNT	n20	5240	Ant1	88.41	0.53	0.44
NVNT	n40	5190	Ant1	80.36	0.95	0.9
NVNT	n40	5230	Ant1	79.84	0.98	0.9
NVNT	ac20	5180	Ant1	86.59	0.63	0.44
NVNT	ac20	5200	Ant1	89.67	0.47	0.44
NVNT	ac20	5240	Ant1	89.67	0.47	0.44
NVNT	ac40	5190	Ant1	81.67	0.88	0.9
NVNT	ac40	5230	Ant1	80.61	0.94	0.9
NVNT	ac80	5210	Ant1	65.97	1.81	1.86



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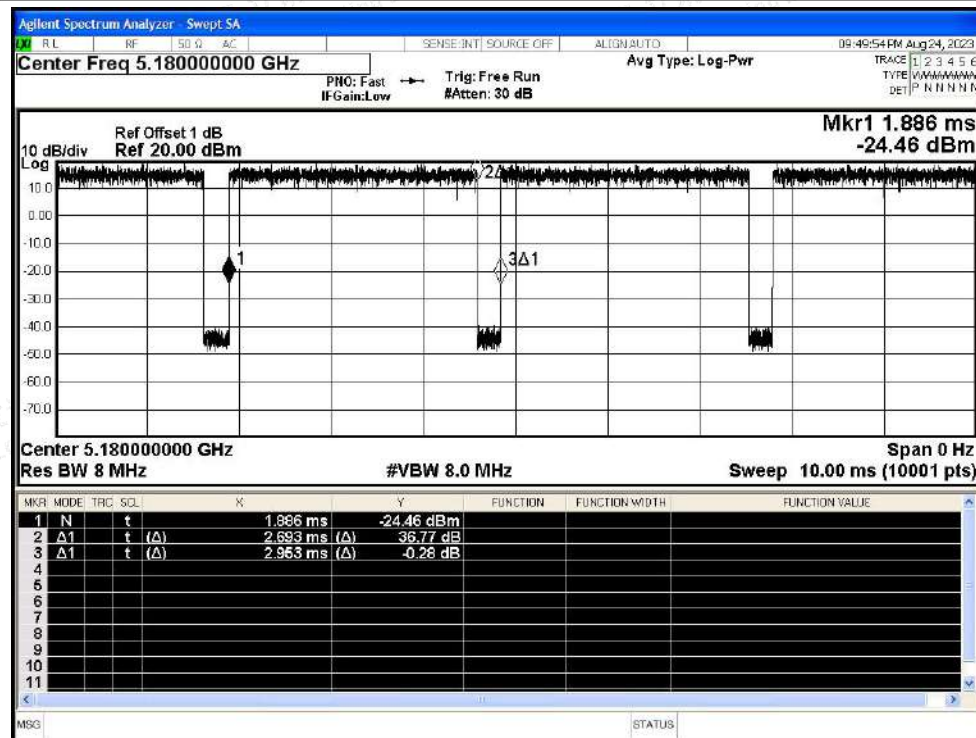
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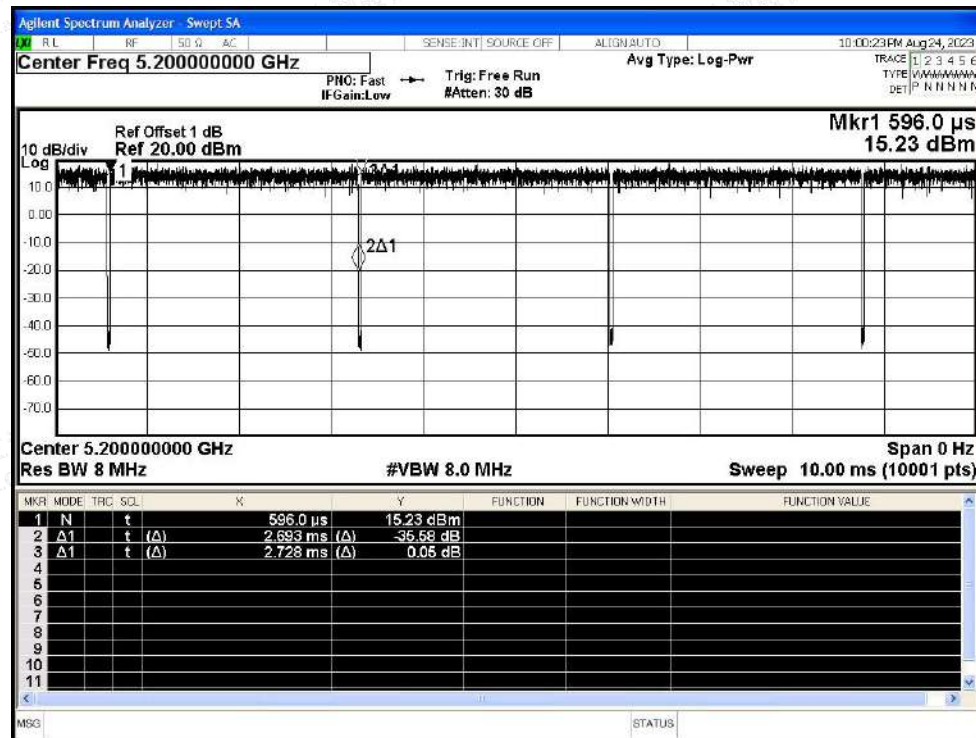


Test Graphs

Duty Cycle NVNT a 5180MHz Ant1



Duty Cycle NVNT a 5200MHz Ant1



Shenzhen LCS Compliance Testing Laboratory Ltd.

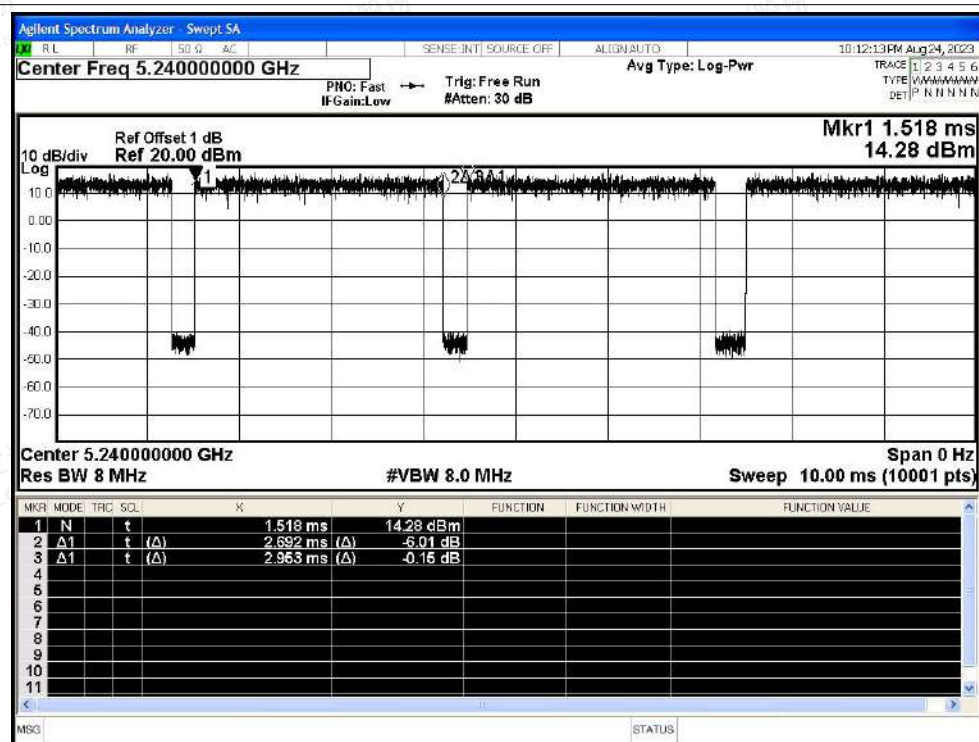
Add: 101, 201 Building A and 301 Building C, Juji Industrial Park, Yabianxueziwei Shajing Street, Baoan District, Shenzhen, 518000, P.R.C.

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

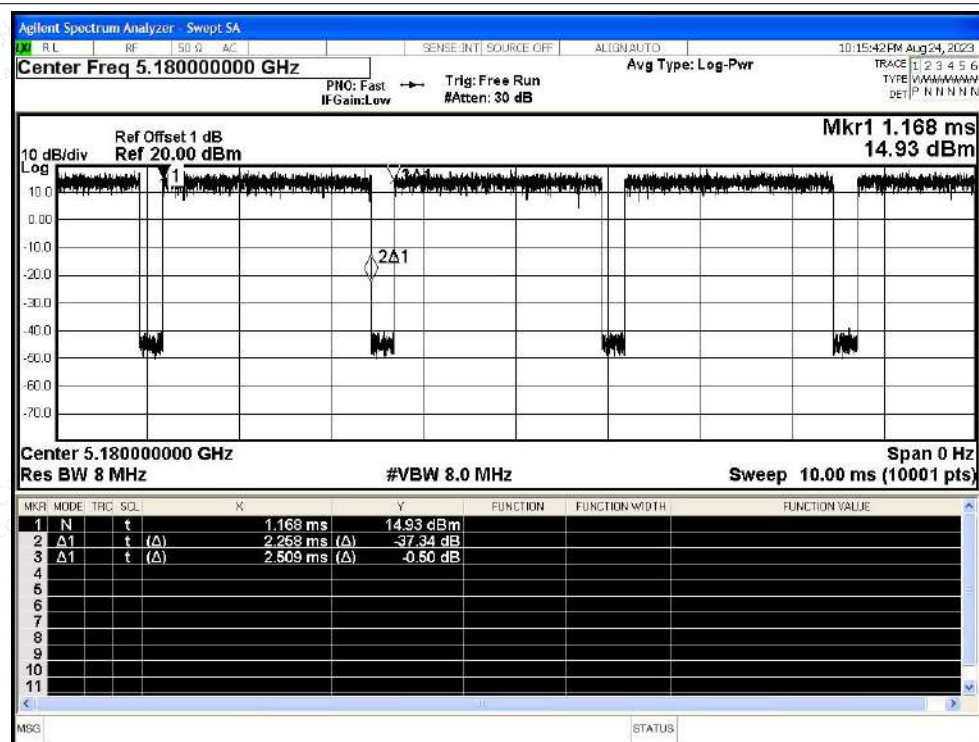
Scan code to check authenticity



Duty Cycle NVNT a 5240MHz Ant1



Duty Cycle NVNT n20 5180MHz Ant1

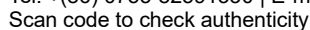
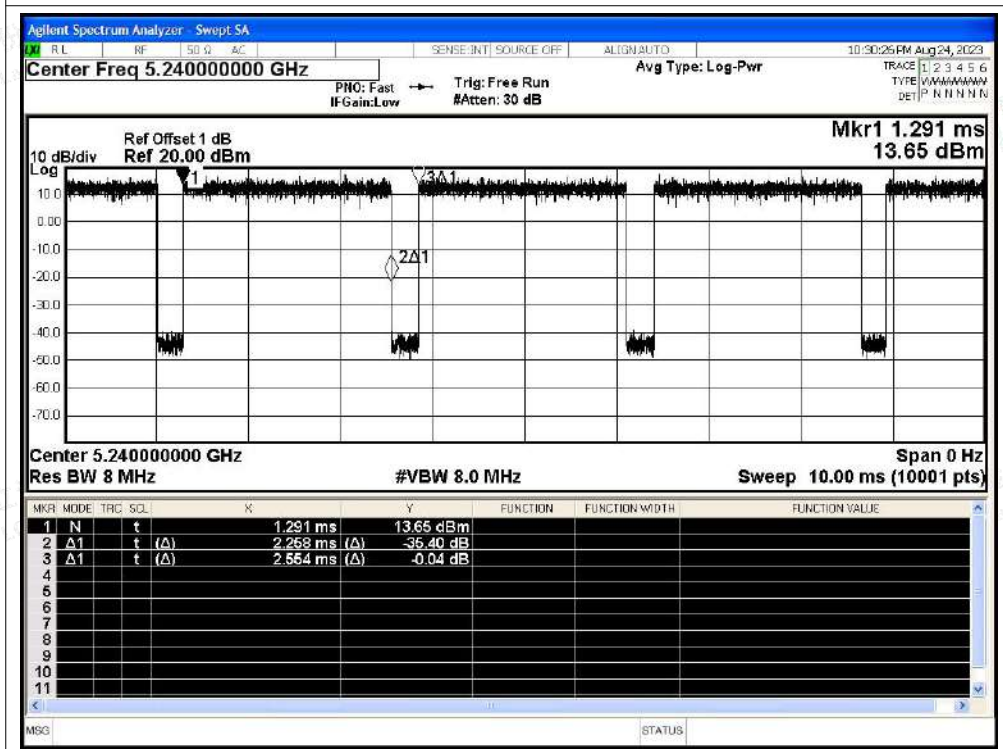
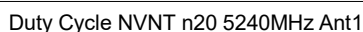


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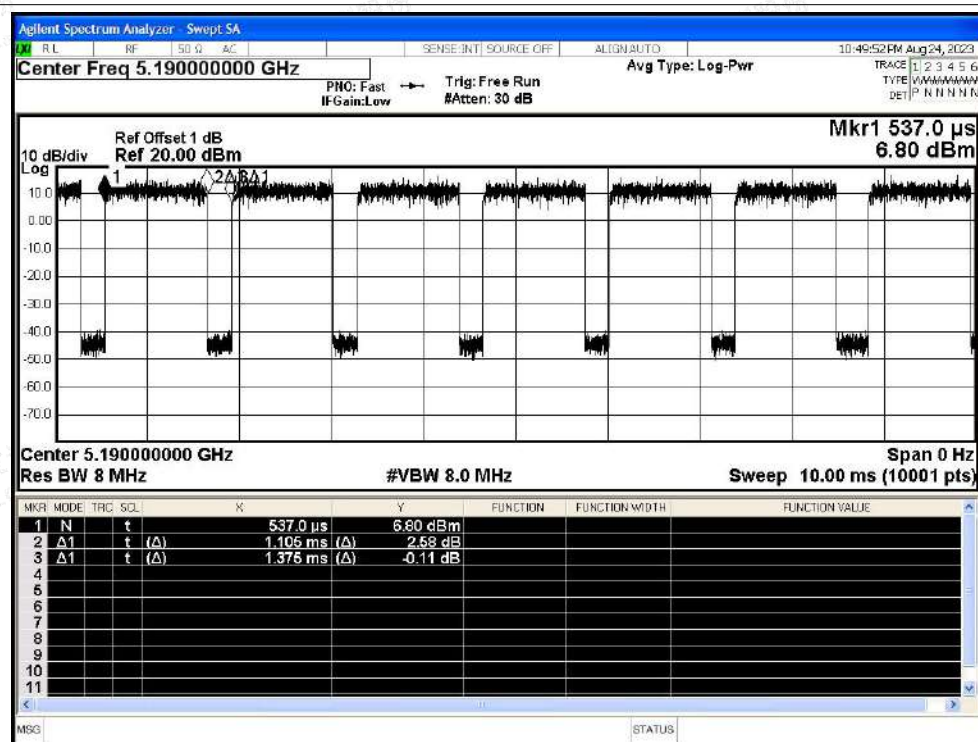
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

Scan code to check authenticity

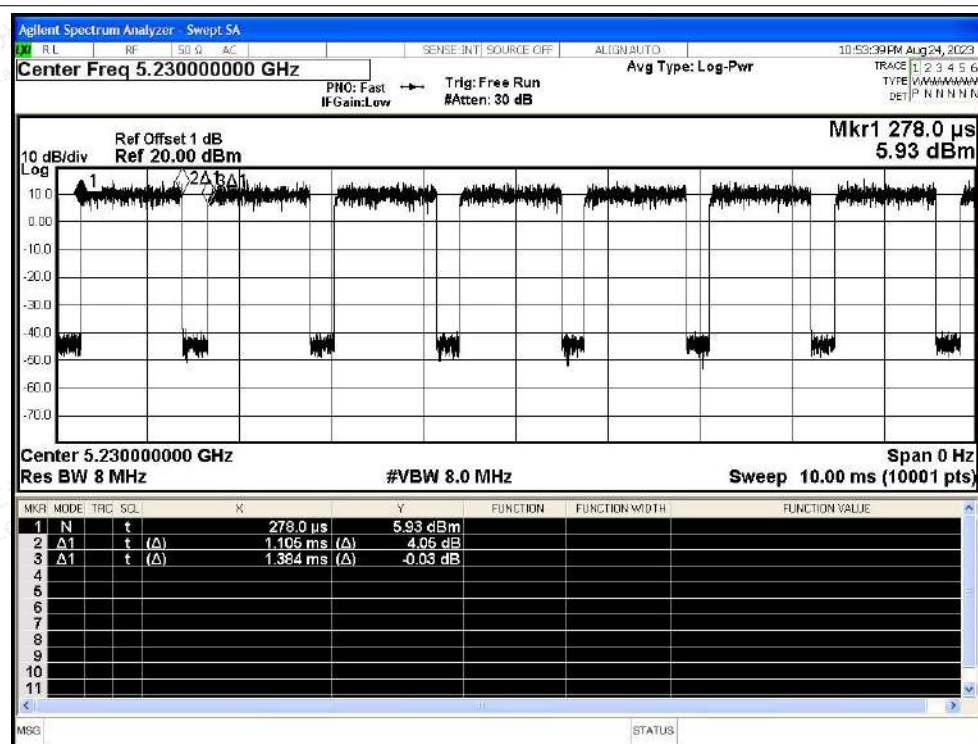




Duty Cycle NVNT n40 5190MHz Ant1



Duty Cycle NVNT n40 5230MHz Ant1



Shenzhen LCS Compliance Testing Laboratory Ltd.

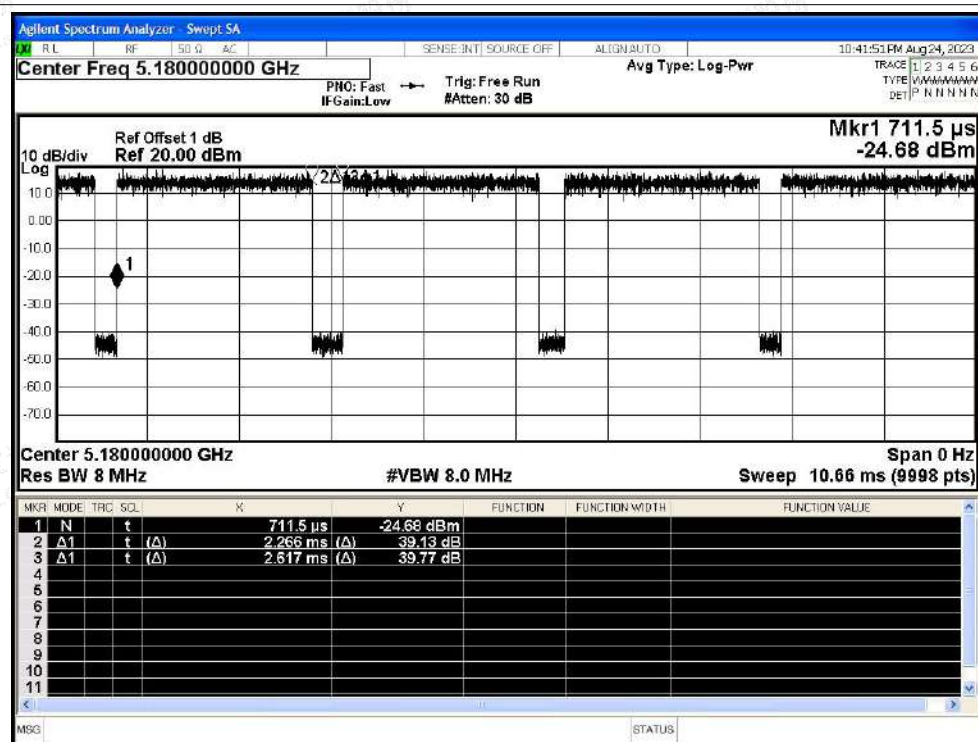
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Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

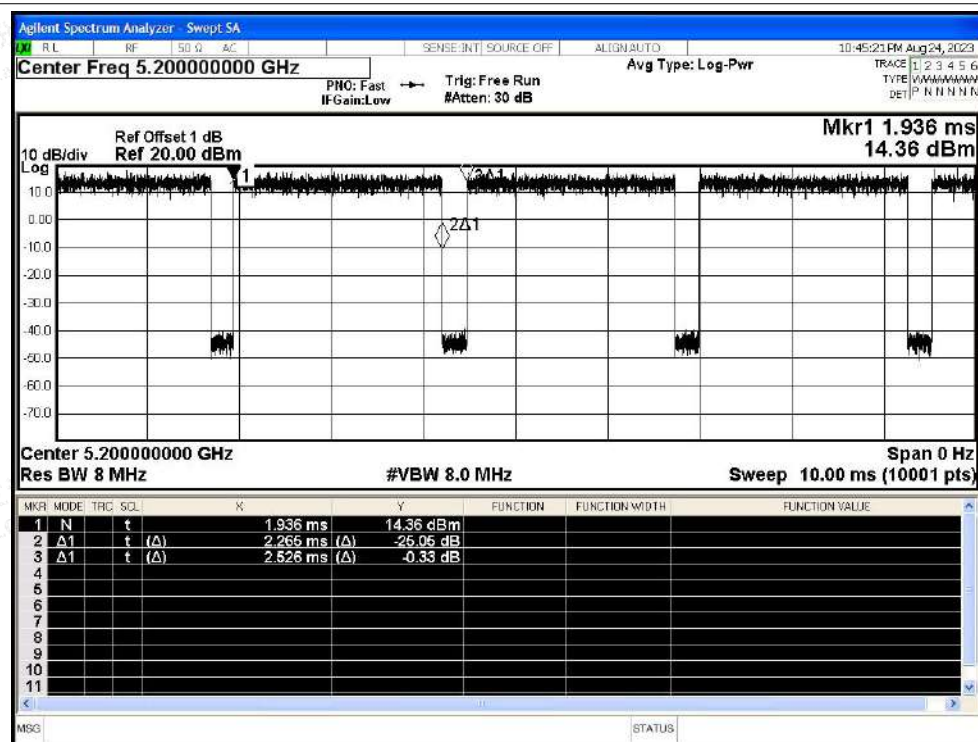
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Duty Cycle NVNT ac20 5180MHz Ant1



Duty Cycle NVNT ac20 5200MHz Ant1



Shenzhen LCS Compliance Testing Laboratory Ltd.

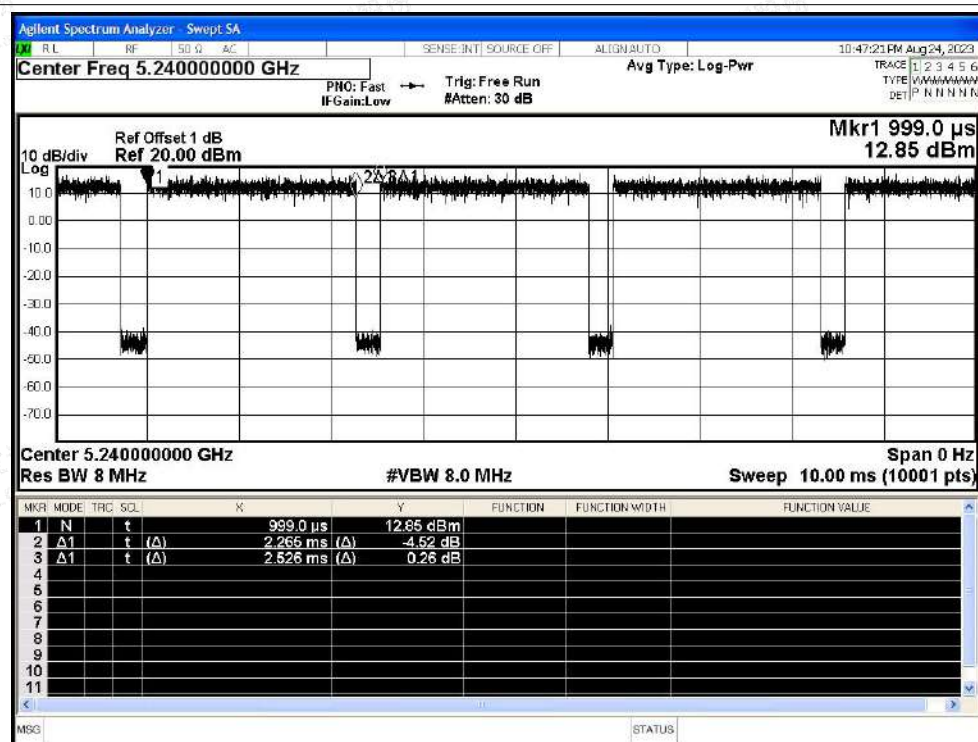
Add: 101, 201 Building A and 301 Building C, Juji Industrial Park, Yabianxueziwei Shajing Street, Baoan District, Shenzhen, 518000, P.R.C.

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

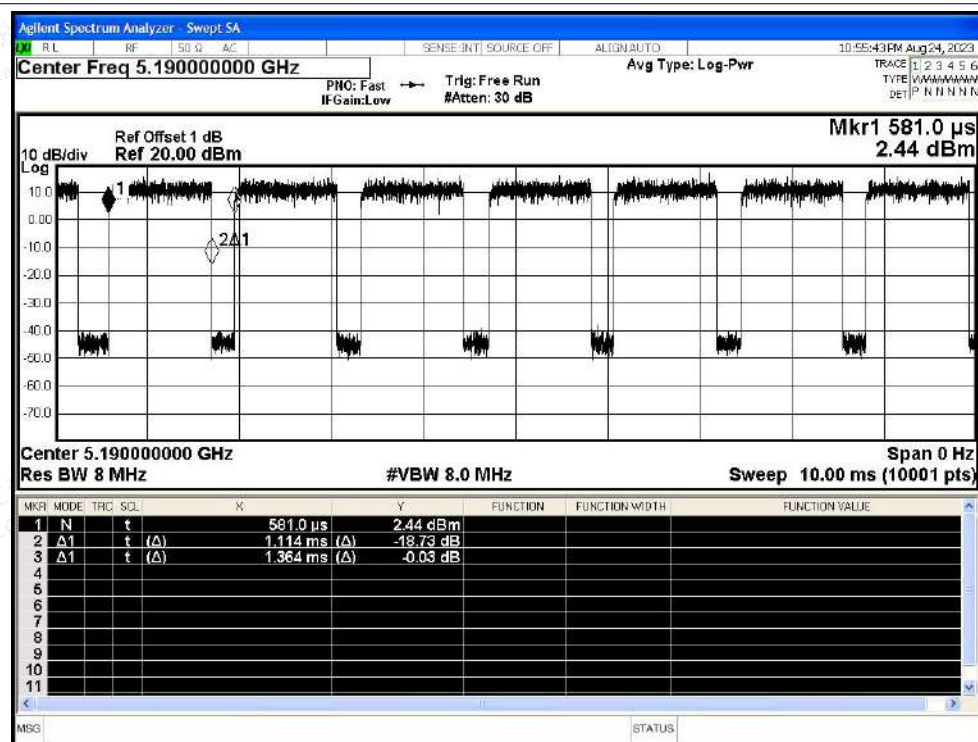
Scan code to check authenticity



Duty Cycle NVNT ac20 5240MHz Ant1



Duty Cycle NVNT ac40 5190MHz Ant1



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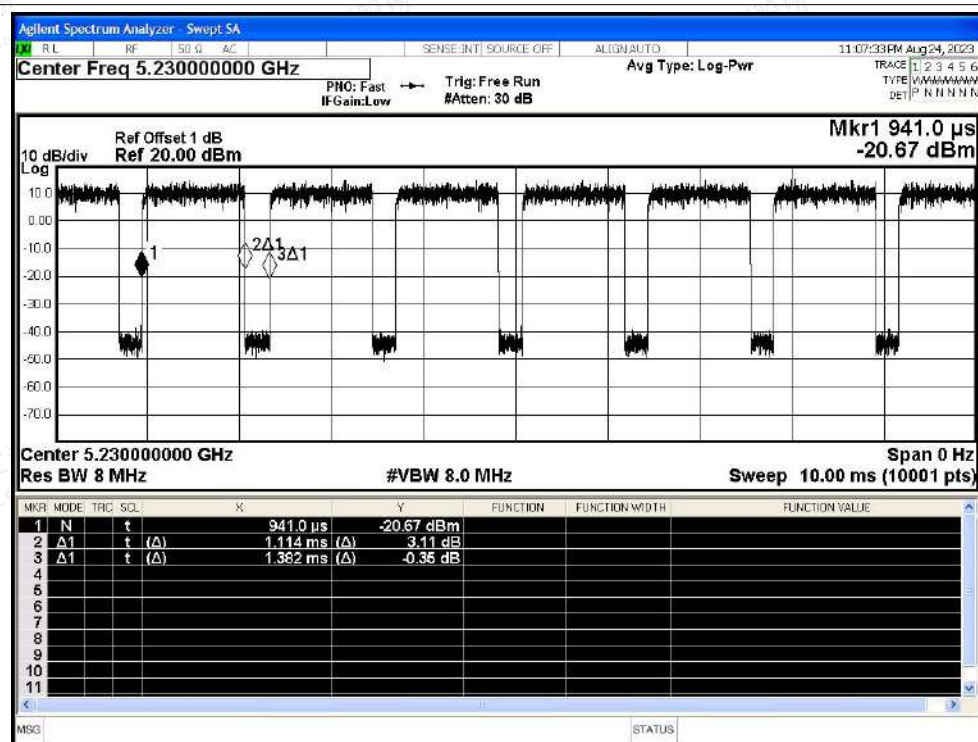
Add: 101, 201 Building A and 301 Building C, Juji Industrial Park, Yabianxueziwei Shajing Street, Baoan District, Shenzhen, 518000, P.R.C.

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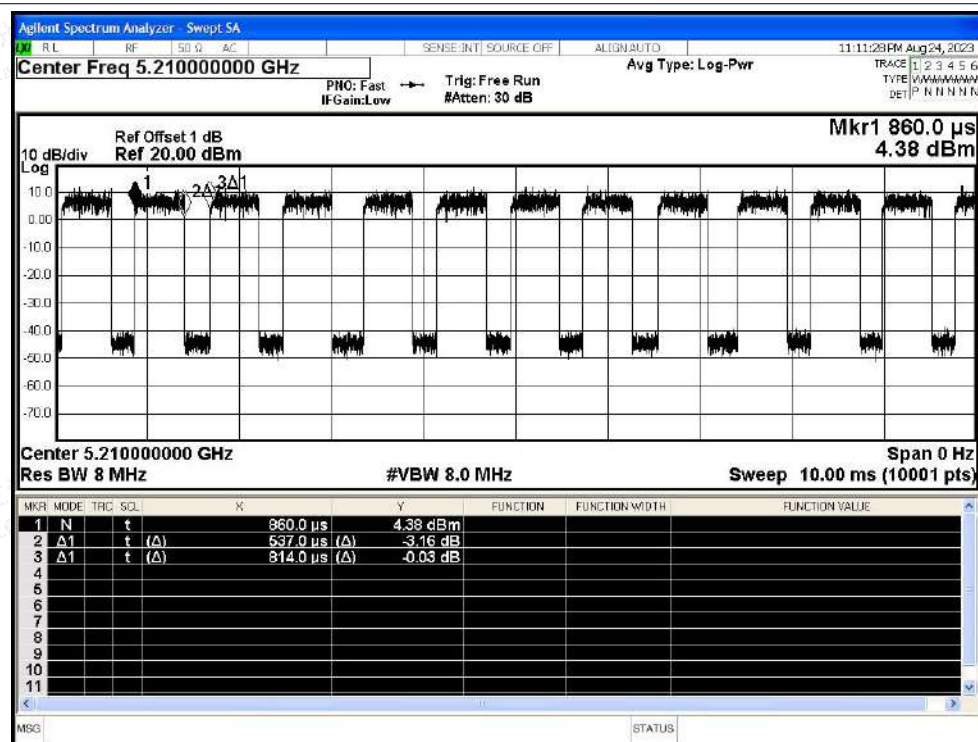
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Duty Cycle NVNT ac40 5230MHz Ant1



Duty Cycle NVNT ac80 5210MHz Ant1



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