



Appendix E

RF Test Data for 5.8G WIFI (Conducted Measurement)

Product Name: Nexi-7

Test Model: Nexi-7

Environmental Conditions

Temperature:	23.8 ° C
Relative Humidity:	52.1%
ATM Pressure:	100.0 kPa
Test Engineer:	Joker Hu
Supervised by:	Jack Cheng





E.1 Emission Bandwidth

Test Result

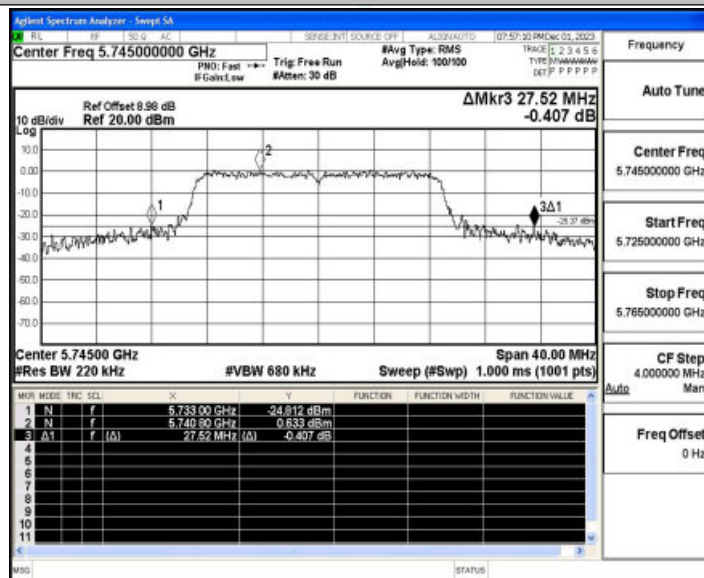
TestMode	Antenna	Frequency[MHz]	26db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5745	27.520	5733.000	5760.520	---	---
		5785	26.800	5772.880	5799.680	---	---
		5825	26.840	5811.520	5838.360	---	---
11N20SISO	Ant1	5745	26.440	5731.760	5758.200	---	---
		5785	24.160	5773.400	5797.560	---	---
		5825	27.520	5812.080	5839.600	---	---
11N40SISO	Ant1	5755	41.920	5735.400	5777.320	---	---
		5795	42.320	5775.240	5817.560	---	---
11AC20SISO	Ant1	5745	25.440	5732.680	5758.120	---	---
		5785	27.880	5771.080	5798.960	---	---
		5825	26.840	5813.320	5840.160	---	---
11AC40SISO	Ant1	5755	39.760	5735.160	5774.920	---	---
		5795	43.120	5775.160	5818.280	---	---
11AC80SISO	Ant1	5775	86.240	5734.840	5821.080	---	---



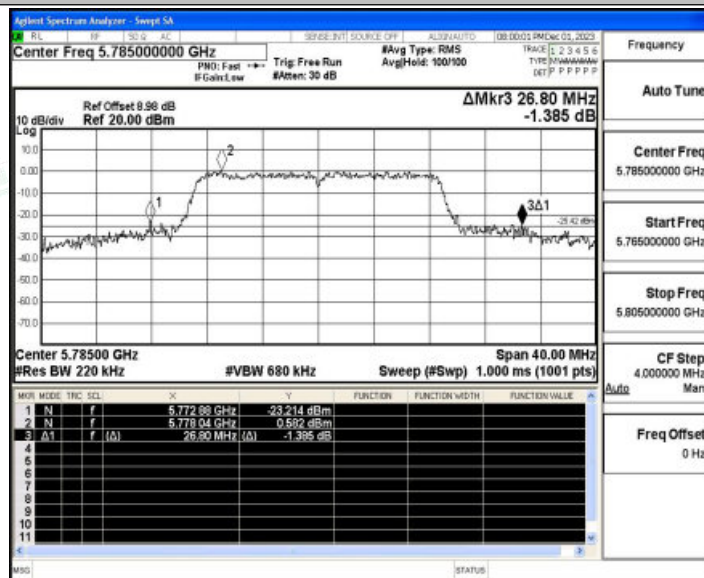


Test Graphs

11A_Ant1_5745



11A_Ant1_5785



11A_Ant1_5825

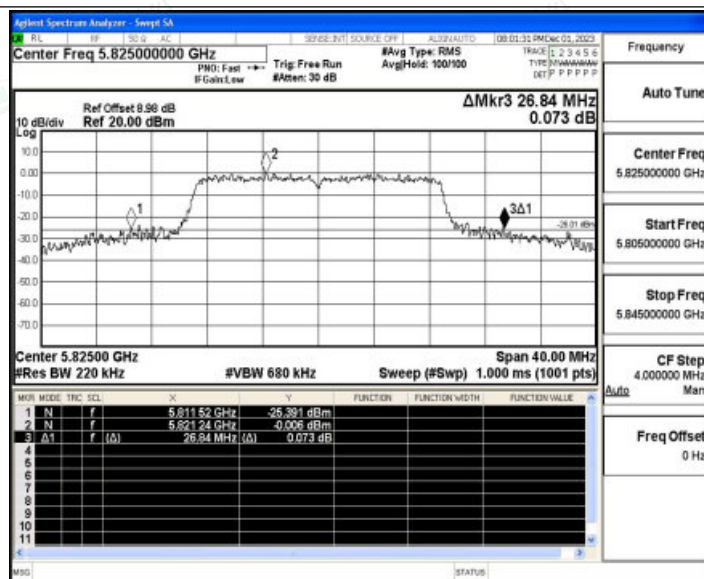


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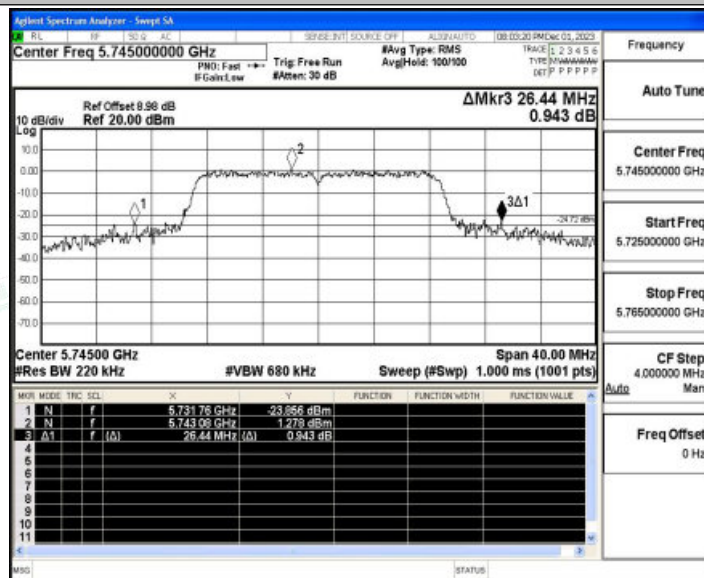
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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11N20SISO_Ant1_5745



11N20SISO_Ant1_5785

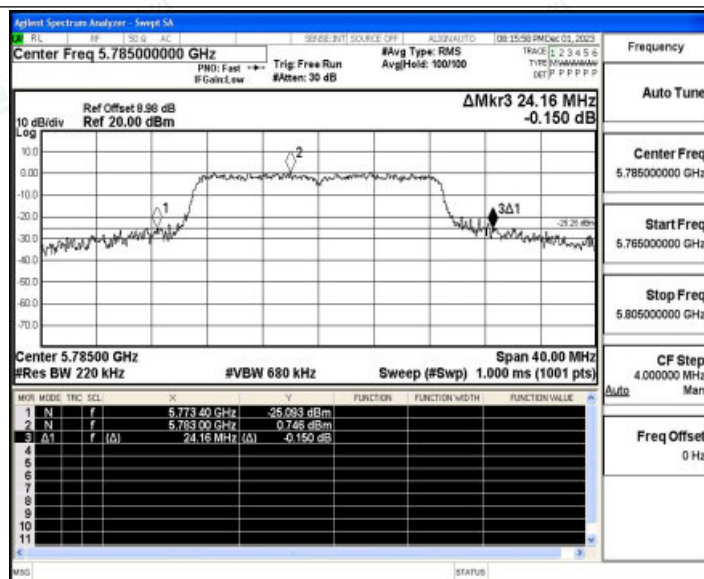


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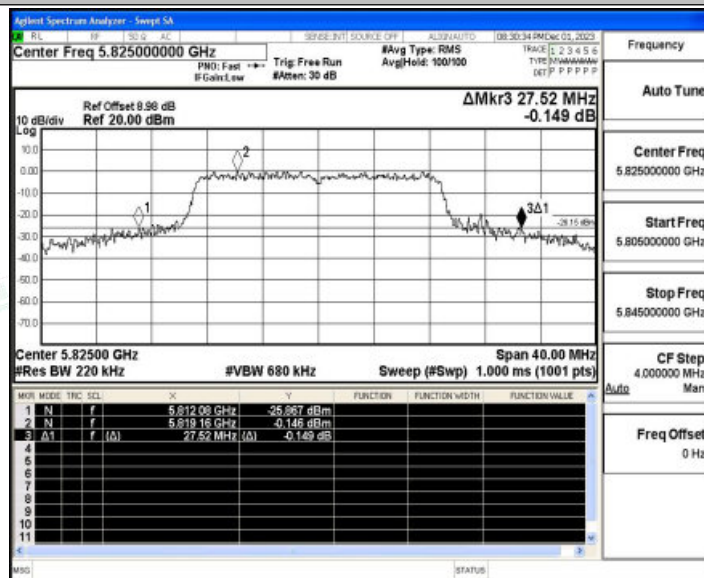
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11N20SISO_Ant1_5825



11N40SISO_Ant1_5755

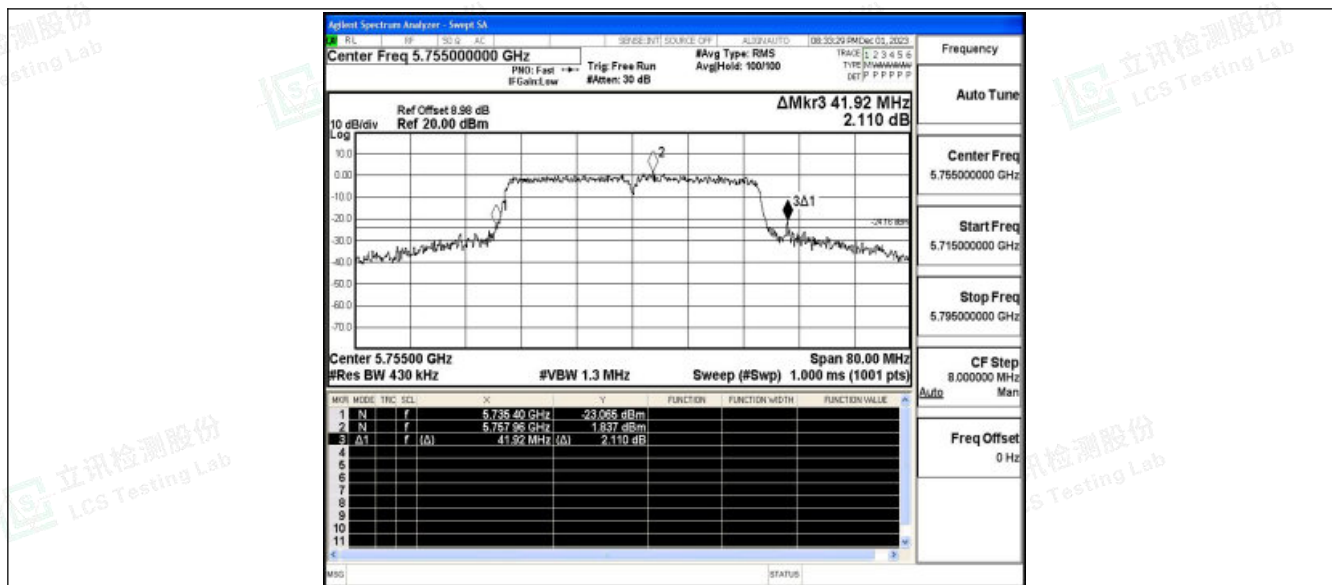


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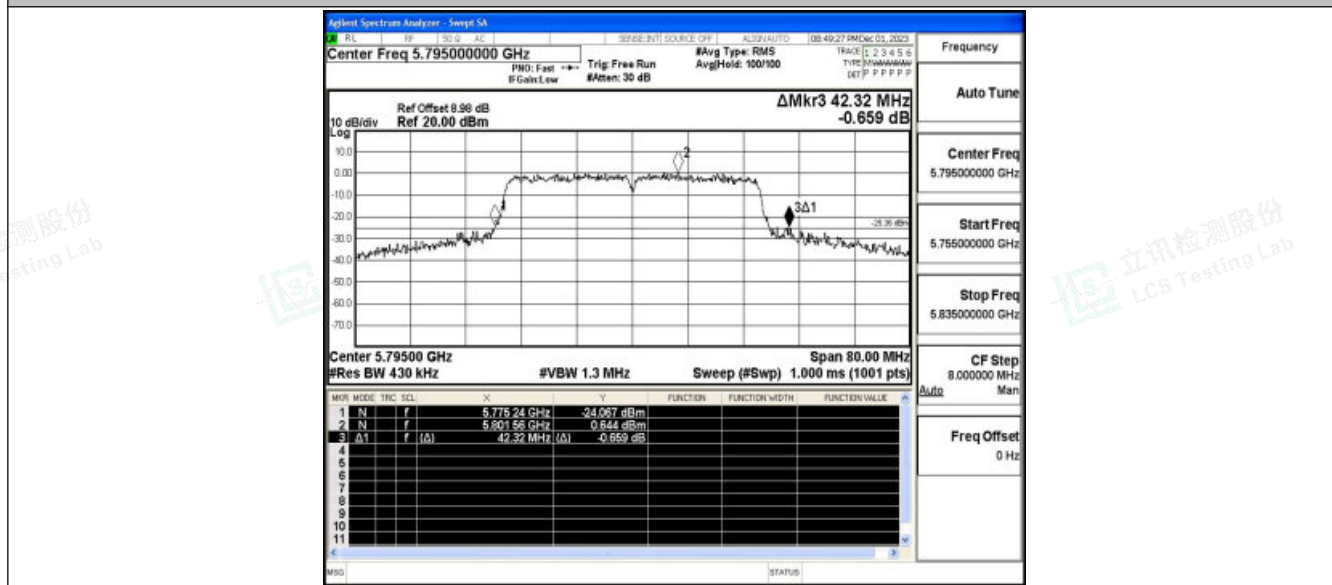
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11N40SISO_Ant1_5795



11AC20SISO_Ant1_5745

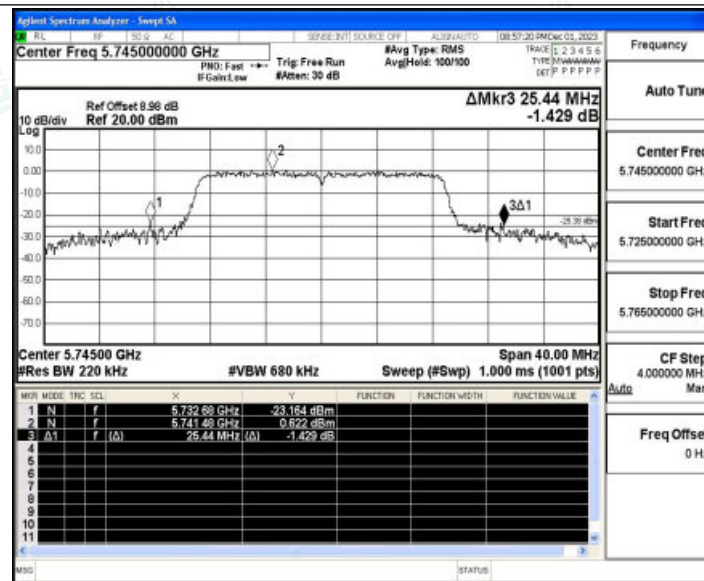


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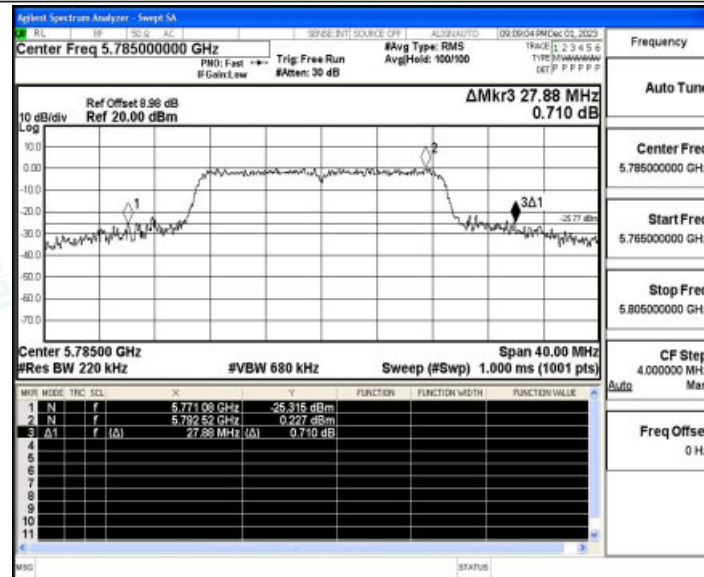
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11AC20SISO_Ant1_5785



11AC20SISO_Ant1_5825

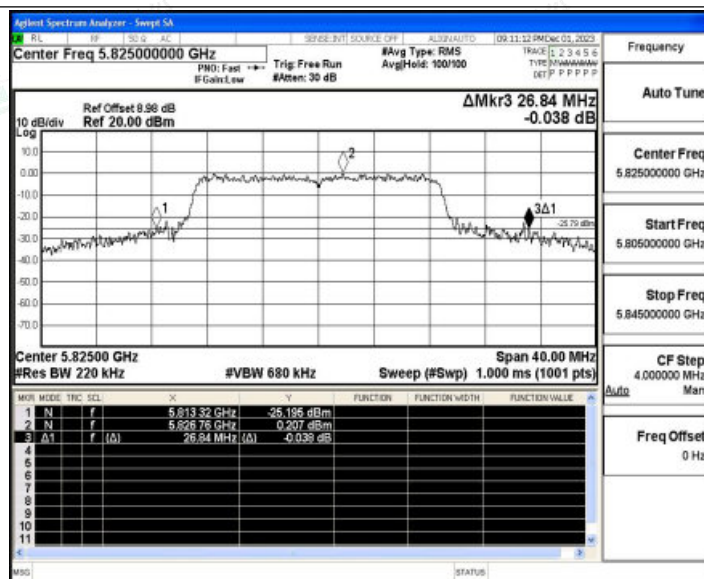


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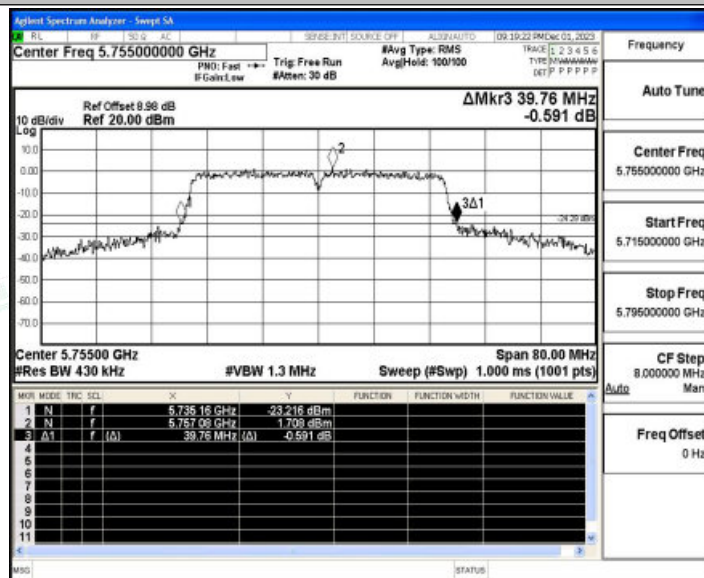
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11AC40SISO_Ant1_5755



11AC40SISO_Ant1_5795

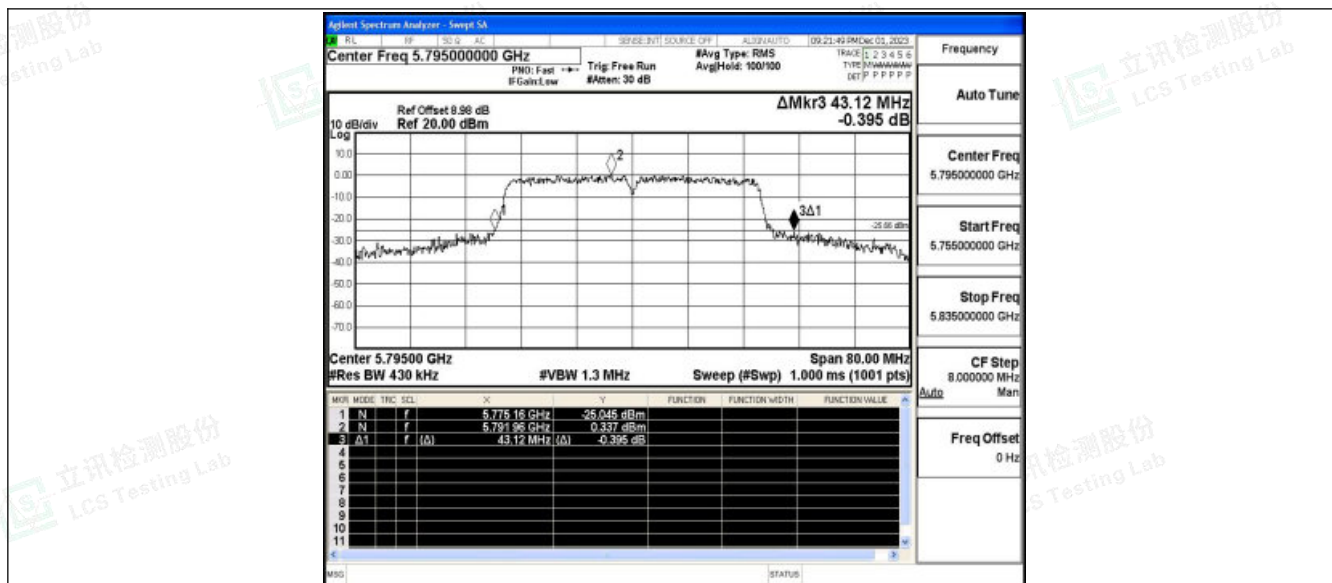


Shenzhen LCS Compliance Testing Laboratory Ltd.

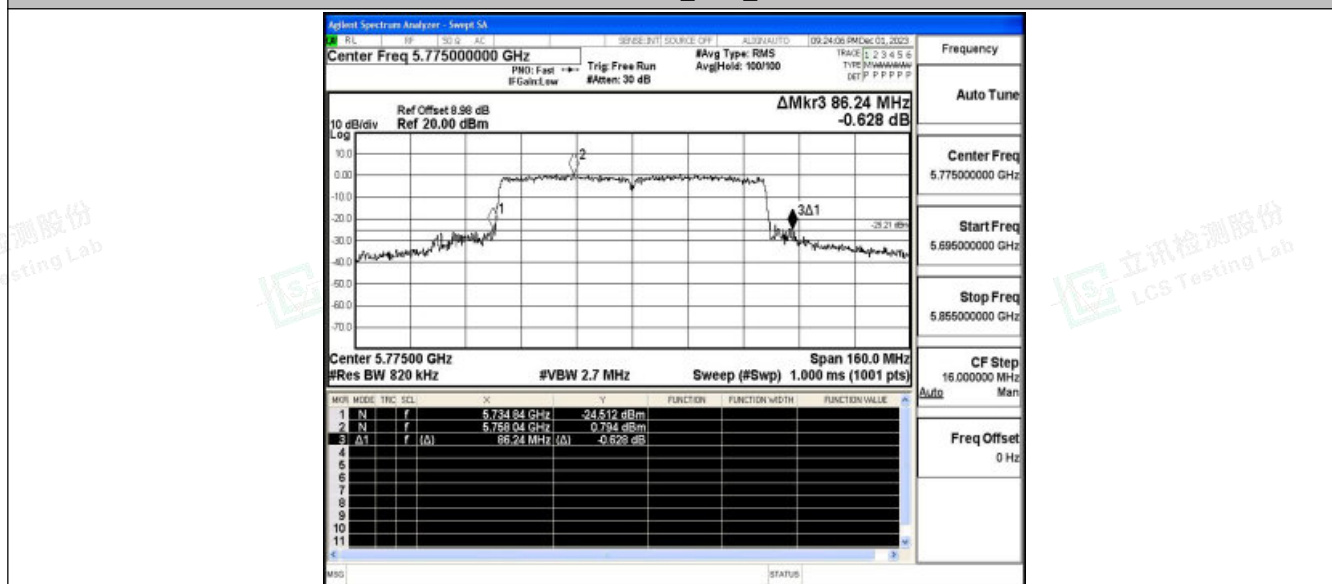
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11AC80SISO_Ant1_5775



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E.2 Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5745	Ant1	11.45	30	Pass
NVNT	a	5785	Ant1	10.82	30	Pass
NVNT	a	5825	Ant1	10.99	30	Pass
NVNT	n20	5745	Ant1	11.29	30	Pass
NVNT	n20	5785	Ant1	10.66	30	Pass
NVNT	n20	5825	Ant1	10.9	30	Pass
NVNT	n40	5755	Ant1	11.13	30	Pass
NVNT	n40	5795	Ant1	10.34	30	Pass
NVNT	ac20	5745	Ant1	11.32	30	Pass
NVNT	ac20	5785	Ant1	10.51	30	Pass
NVNT	ac20	5825	Ant1	10.86	30	Pass
NVNT	ac40	5755	Ant1	11.07	30	Pass
NVNT	ac40	5795	Ant1	10.29	30	Pass
NVNT	ac80	5775	Ant1	10.55	30	Pass



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E.3 Maximum Power Spectral Density Level

Condition	Mode	Frequency (MHz)	Antenna	Total PSD (dBm)	Limit (dBm)	Verdict
NVNT	a	5745	Ant1	-1.08	30	Pass
NVNT	a	5785	Ant1	-1.7	30	Pass
NVNT	a	5825	Ant1	-1.4	30	Pass
NVNT	n20	5745	Ant1	-1.29	30	Pass
NVNT	n20	5785	Ant1	-2.02	30	Pass
NVNT	n20	5825	Ant1	-1.76	30	Pass
NVNT	n40	5755	Ant1	-4.41	30	Pass
NVNT	n40	5795	Ant1	-5.28	30	Pass
NVNT	ac20	5745	Ant1	-1.44	30	Pass
NVNT	ac20	5785	Ant1	-2.13	30	Pass
NVNT	ac20	5825	Ant1	-1.75	30	Pass
NVNT	ac40	5755	Ant1	-4.55	30	Pass
NVNT	ac40	5795	Ant1	-5.42	30	Pass
NVNT	ac80	5775	Ant1	-8.06	30	Pass



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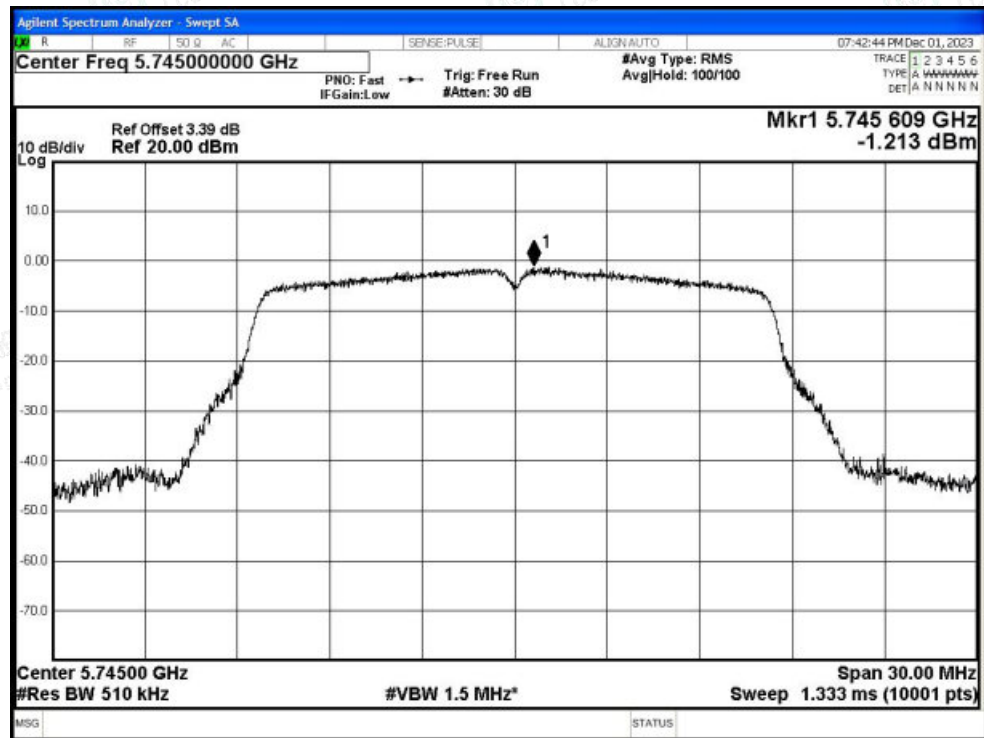
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

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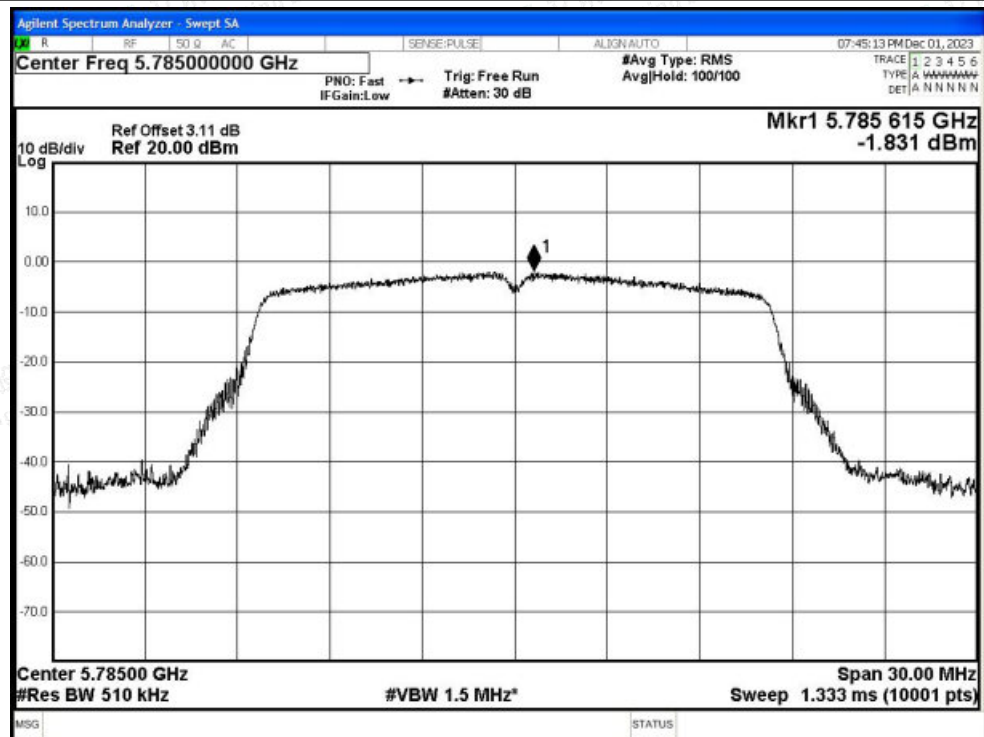


Test Graphs

PSD NVNT a 5745MHz Ant1



PSD NVNT a 5785MHz Ant1



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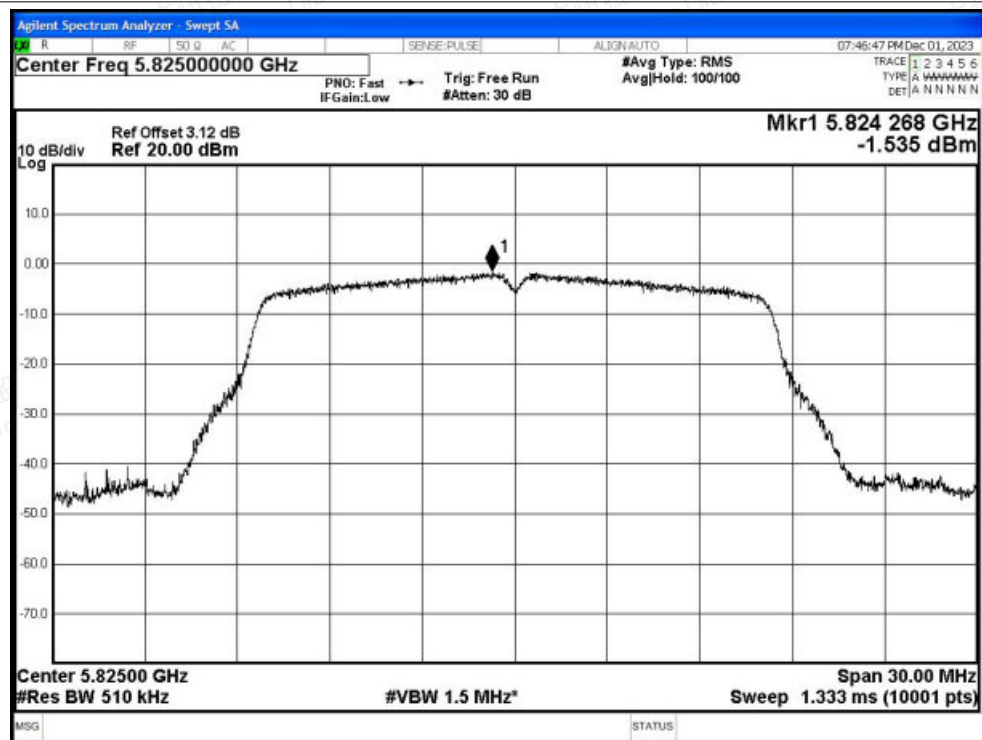
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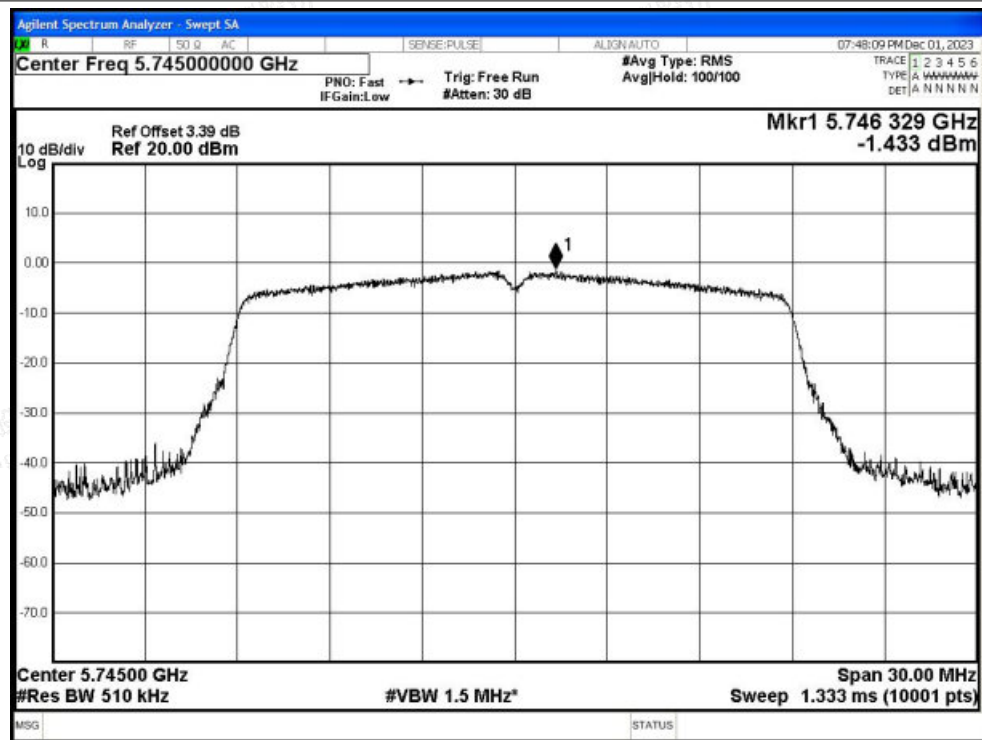
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PSD NVNT a 5825MHz Ant1



PSD NVNT n20 5745MHz Ant1



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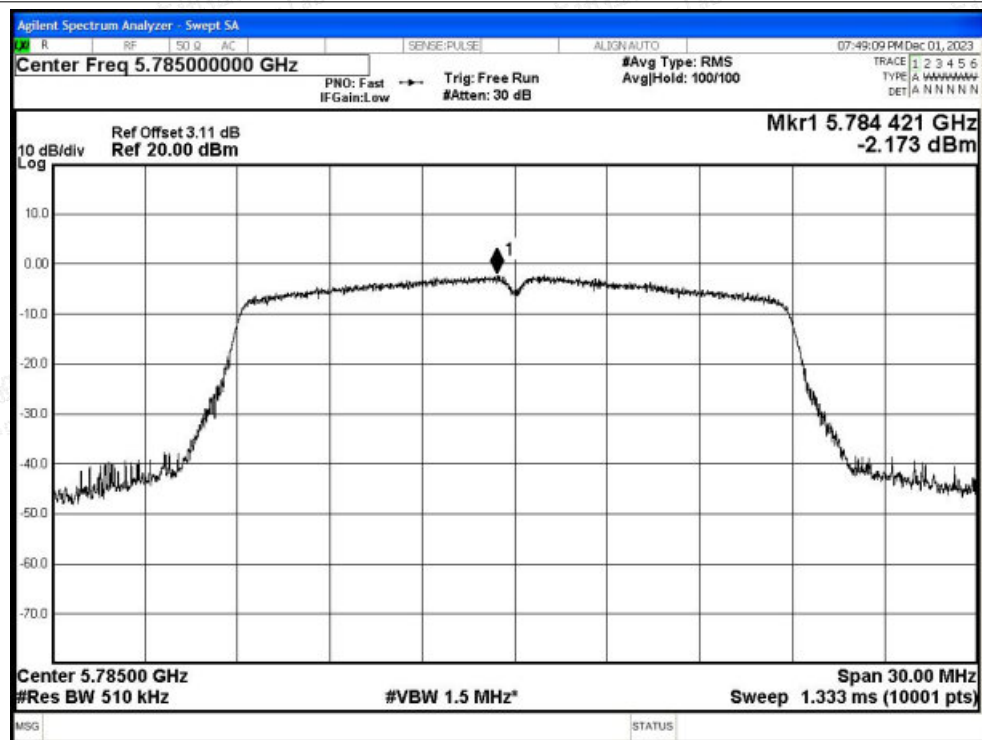
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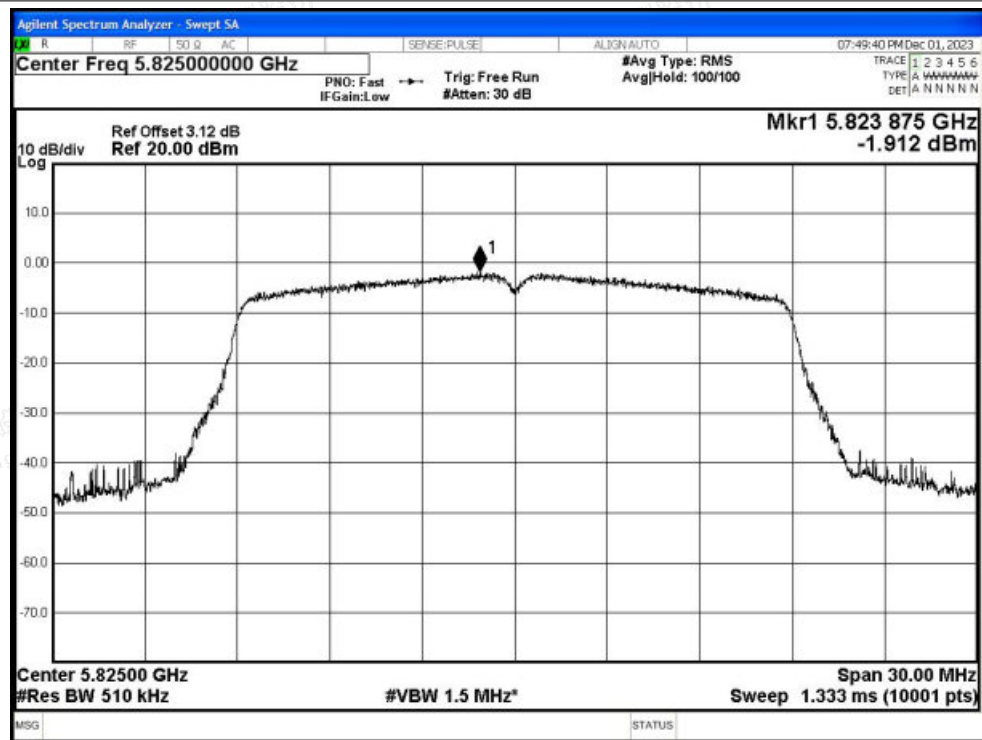
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PSD NVNT n20 5785MHz Ant1



PSD NVNT n20 5825MHz Ant1



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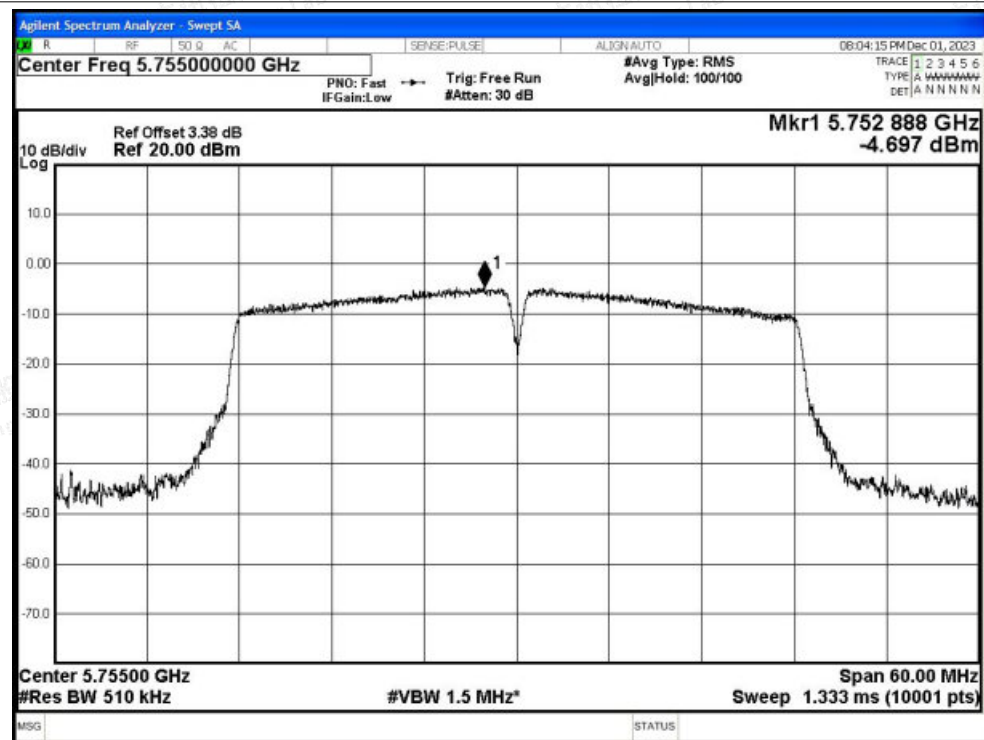
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Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

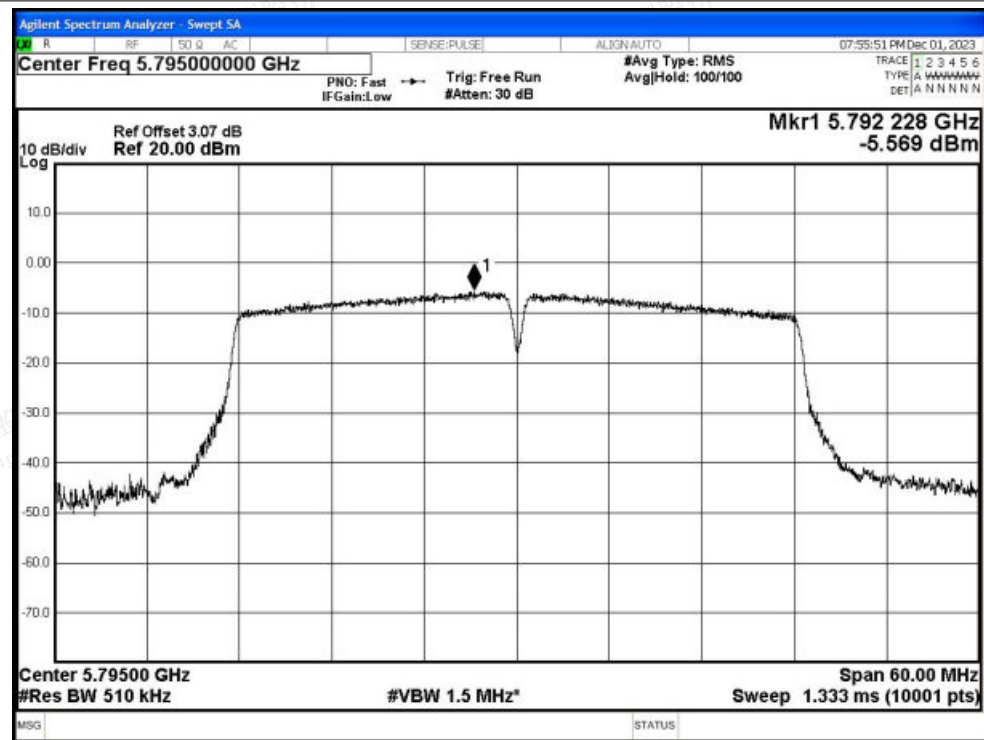
Scan code to check authenticity



PSD NVNT n40 5755MHz Ant1



PSD NVNT n40 5795MHz Ant1



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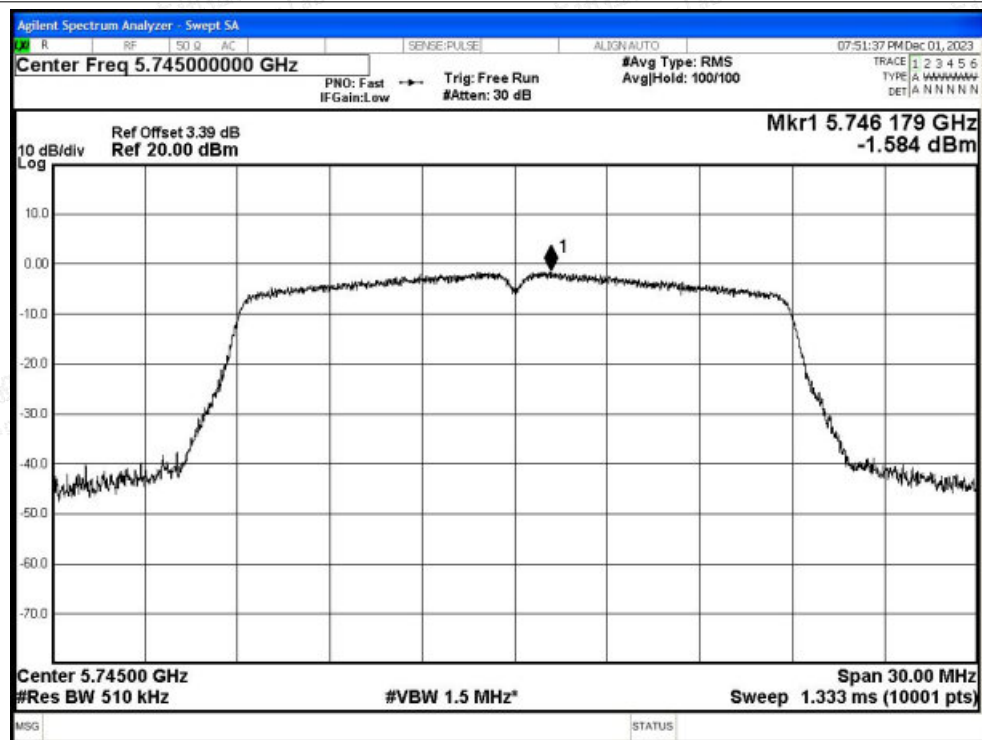
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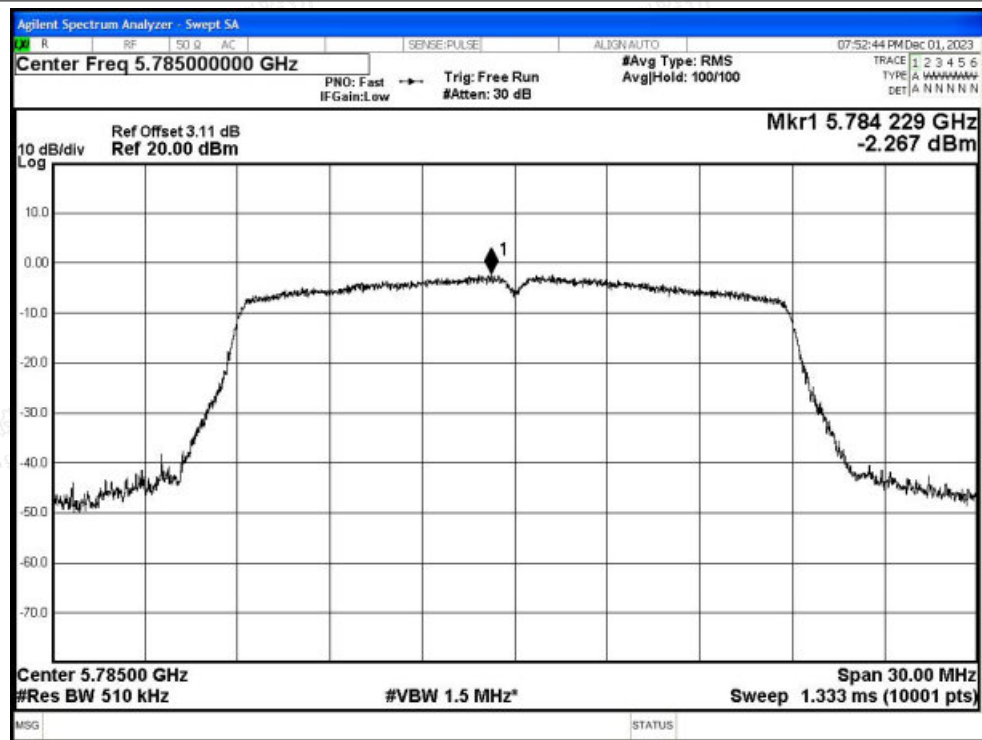
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PSD NVNT ac20 5745MHz Ant1



PSD NVNT ac20 5785MHz Ant1



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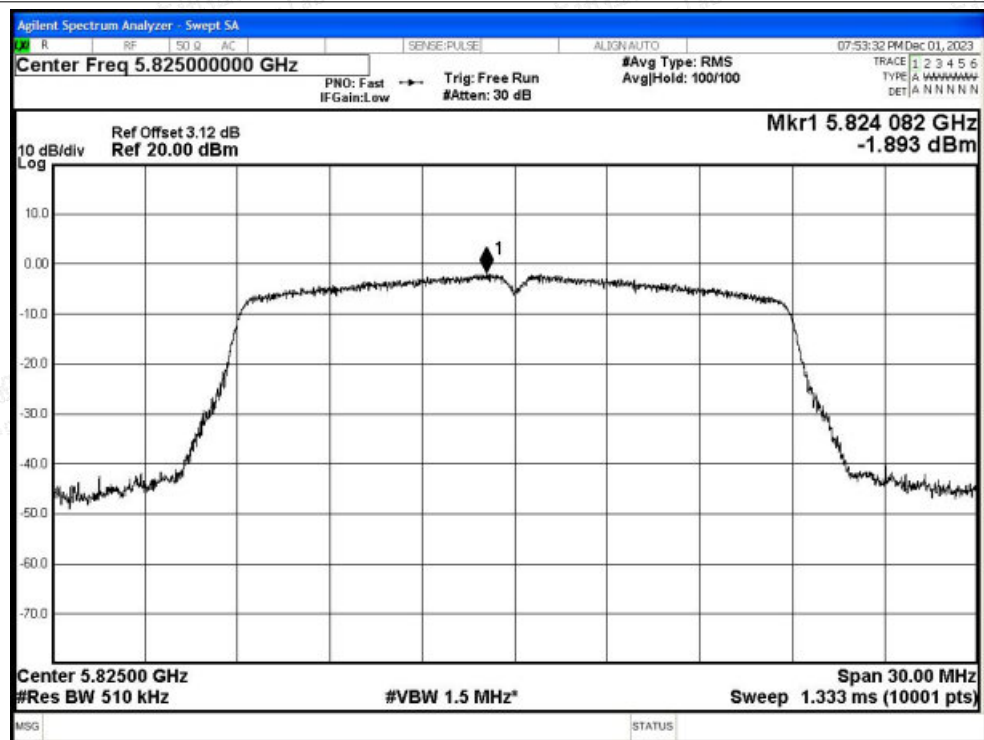
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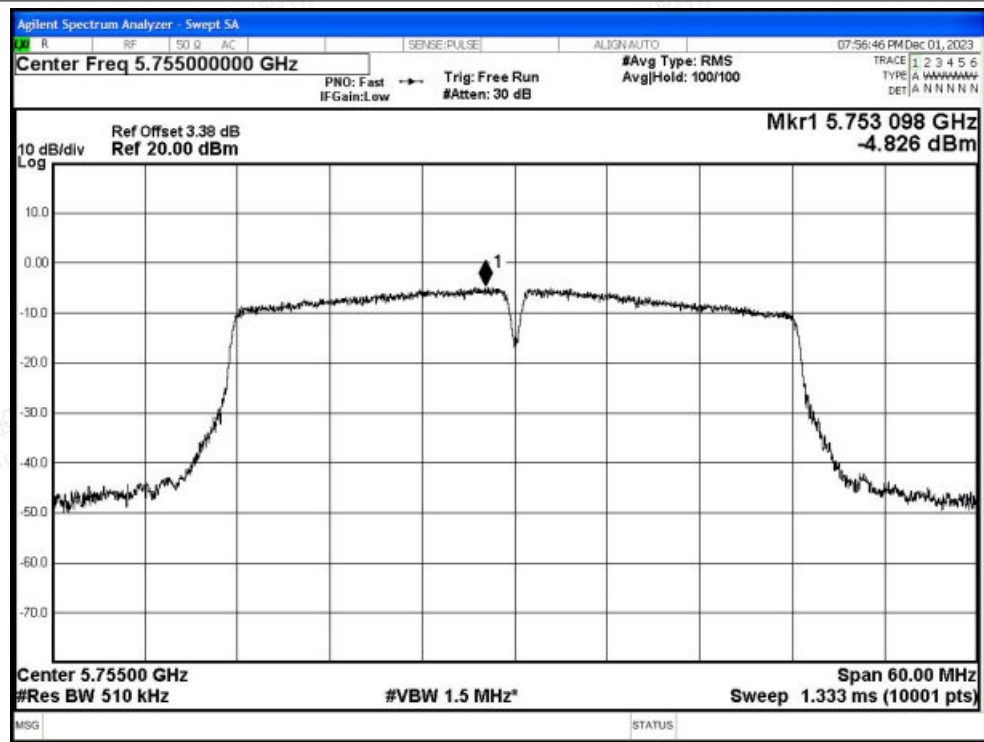
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PSD NVNT ac20 5825MHz Ant1



PSD NVNT ac40 5755MHz Ant1



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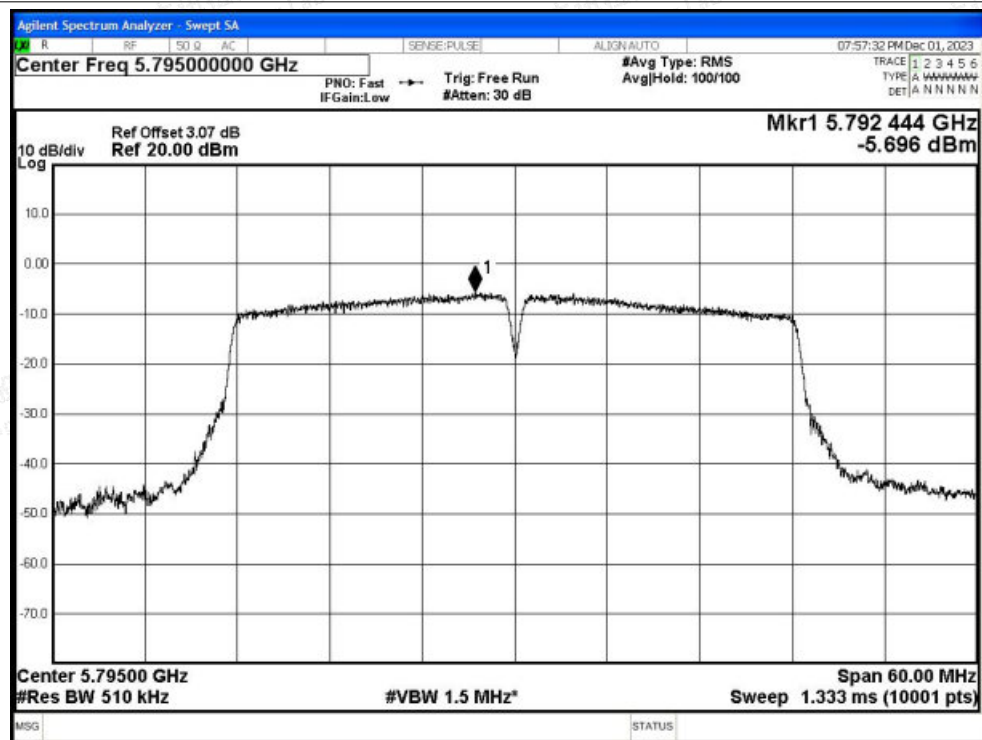
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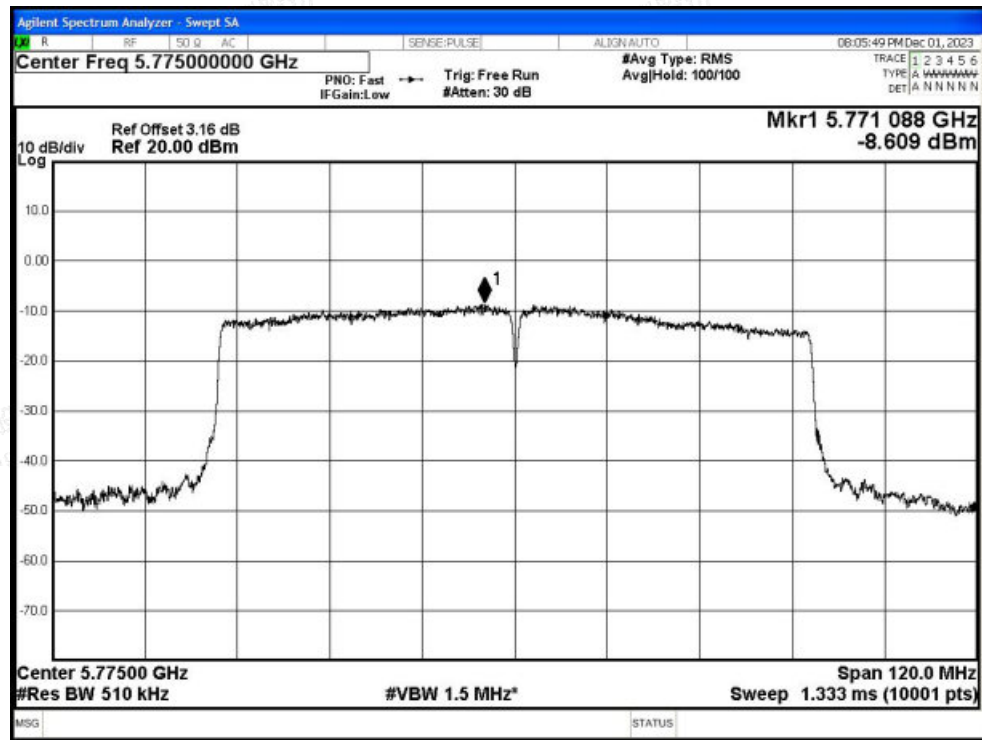
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PSD NVNT ac40 5795MHz Ant1



PSD NVNT ac80 5775MHz Ant1



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E.4 Restrict Band

Condition	Mode	Frequency (MHz)	Antenna	Spur Freq (MHz)	Power (dBm)	Gain (dBi)	EIRP Power (dBm)	Detector	Limit (dBm)	Verdict
NVNT	a	5745	Ant1	5650	-48.08	2	-46.08	Peak	-27	Pass
NVNT	a	5745	Ant1	5650	-54.71	2	-52.71	Average	-27	Pass
NVNT	a	5745	Ant1	5700	-44.28	2	-42.28	Peak	10	Pass
NVNT	a	5745	Ant1	5700	-52.71	2	-50.71	Average	10	Pass
NVNT	a	5745	Ant1	5720	-35.46	2	-33.46	Peak	15.6	Pass
NVNT	a	5745	Ant1	5720	-47.97	2	-45.97	Average	15.6	Pass
NVNT	a	5745	Ant1	5725	-32.84	2	-30.84	Peak	27	Pass
NVNT	a	5745	Ant1	5725	-43.72	2	-41.72	Average	27	Pass
NVNT	a	5825	Ant1	5850	-38.63	2	-36.63	Peak	27	Pass
NVNT	a	5825	Ant1	5850	-45.97	2	-43.97	Average	27	Pass
NVNT	a	5825	Ant1	5855	-40.43	2	-38.43	Peak	15.6	Pass
NVNT	a	5825	Ant1	5855	-47.57	2	-45.57	Average	15.6	Pass
NVNT	a	5825	Ant1	5875	-44.71	2	-42.71	Peak	10	Pass
NVNT	a	5825	Ant1	5875	-53.41	2	-51.41	Average	10	Pass
NVNT	a	5825	Ant1	5925	-48.42	2	-46.42	Peak	-27	Pass
NVNT	a	5825	Ant1	5925	-55.57	2	-53.57	Average	-27	Pass
NVNT	n20	5745	Ant1	5650	-48.43	2	-46.43	Peak	-27	Pass
NVNT	n20	5745	Ant1	5650	-54.76	2	-52.76	Average	-27	Pass
NVNT	n20	5745	Ant1	5700	-44.18	2	-42.18	Peak	10	Pass
NVNT	n20	5745	Ant1	5700	-52.55	2	-50.55	Average	10	Pass
NVNT	n20	5745	Ant1	5720	-36.25	2	-34.25	Peak	15.6	Pass
NVNT	n20	5745	Ant1	5720	-47.74	2	-45.74	Average	15.6	Pass
NVNT	n20	5745	Ant1	5725	-26.76	2	-24.76	Peak	27	Pass
NVNT	n20	5745	Ant1	5725	-43.54	2	-41.54	Average	27	Pass
NVNT	n20	5825	Ant1	5850	-32.97	2	-30.97	Peak	27	Pass
NVNT	n20	5825	Ant1	5850	-45.85	2	-43.85	Average	27	Pass
NVNT	n20	5825	Ant1	5855	-36.48	2	-34.48	Peak	15.6	Pass
NVNT	n20	5825	Ant1	5855	-47.54	2	-45.54	Average	15.6	Pass
NVNT	n20	5825	Ant1	5875	-44.22	2	-42.22	Peak	10	Pass
NVNT	n20	5825	Ant1	5875	-53.34	2	-51.34	Average	10	Pass
NVNT	n20	5825	Ant1	5925	-47.75	2	-45.75	Peak	-27	Pass
NVNT	n20	5825	Ant1	5925	-55.56	2	-53.56	Average	-27	Pass
NVNT	n40	5755	Ant1	5650	-48.52	2	-46.52	Peak	-27	Pass
NVNT	n40	5755	Ant1	5650	-54.4	2	-52.4	Average	-27	Pass
NVNT	n40	5755	Ant1	5700	-42.53	2	-40.53	Peak	10	Pass
NVNT	n40	5755	Ant1	5700	-50.63	2	-48.63	Average	10	Pass
NVNT	n40	5755	Ant1	5720	-35.8	2	-33.8	Peak	15.6	Pass
NVNT	n40	5755	Ant1	5720	-41.83	2	-39.83	Average	15.6	Pass



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NVNT	n40	5755	Ant1	5725	-22.04	2	-20.04	Peak	27	Pass
NVNT	n40	5755	Ant1	5725	-40.72	2	-38.72	Average	27	Pass
NVNT	n40	5795	Ant1	5850	-38.92	2	-36.92	Peak	27	Pass
NVNT	n40	5795	Ant1	5850	-51.16	2	-49.16	Average	27	Pass
NVNT	n40	5795	Ant1	5855	-42.8	2	-40.8	Peak	15.6	Pass
NVNT	n40	5795	Ant1	5855	-52.29	2	-50.29	Average	15.6	Pass
NVNT	n40	5795	Ant1	5875	-47.89	2	-45.89	Peak	10	Pass
NVNT	n40	5795	Ant1	5875	-54.37	2	-52.37	Average	10	Pass
NVNT	n40	5795	Ant1	5925	-50.36	2	-48.36	Peak	-27	Pass
NVNT	n40	5795	Ant1	5925	-55.82	2	-53.82	Average	-27	Pass
NVNT	ac20	5745	Ant1	5650	-47.92	2	-45.92	Peak	-27	Pass
NVNT	ac20	5745	Ant1	5650	-54.66	2	-52.66	Average	-27	Pass
NVNT	ac20	5745	Ant1	5700	-46.12	2	-44.12	Peak	10	Pass
NVNT	ac20	5745	Ant1	5700	-52.53	2	-50.53	Average	10	Pass
NVNT	ac20	5745	Ant1	5720	-35.49	2	-33.49	Peak	15.6	Pass
NVNT	ac20	5745	Ant1	5720	-46.35	2	-44.35	Average	15.6	Pass
NVNT	ac20	5745	Ant1	5725	-27.91	2	-25.91	Peak	27	Pass
NVNT	ac20	5745	Ant1	5725	-42.62	2	-40.62	Average	27	Pass
NVNT	ac20	5825	Ant1	5850	-35.43	2	-33.43	Peak	27	Pass
NVNT	ac20	5825	Ant1	5850	-45.45	2	-43.45	Average	27	Pass
NVNT	ac20	5825	Ant1	5855	-35.74	2	-33.74	Peak	15.6	Pass
NVNT	ac20	5825	Ant1	5855	-46.85	2	-44.85	Average	15.6	Pass
NVNT	ac20	5825	Ant1	5875	-46.19	2	-44.19	Peak	10	Pass
NVNT	ac20	5825	Ant1	5875	-53.29	2	-51.29	Average	10	Pass
NVNT	ac20	5825	Ant1	5925	-49.45	2	-47.45	Peak	-27	Pass
NVNT	ac20	5825	Ant1	5925	-55.44	2	-53.44	Average	-27	Pass
NVNT	ac40	5755	Ant1	5650	-49.43	2	-47.43	Peak	-27	Pass
NVNT	ac40	5755	Ant1	5650	-54.4	2	-52.4	Average	-27	Pass
NVNT	ac40	5755	Ant1	5700	-41.98	2	-39.98	Peak	10	Pass
NVNT	ac40	5755	Ant1	5700	-50.88	2	-48.88	Average	10	Pass
NVNT	ac40	5755	Ant1	5720	-29.6	2	-27.6	Peak	15.6	Pass
NVNT	ac40	5755	Ant1	5720	-43.86	2	-41.86	Average	15.6	Pass
NVNT	ac40	5755	Ant1	5725	-30.33	2	-28.33	Peak	27	Pass
NVNT	ac40	5755	Ant1	5725	-41.5	2	-39.5	Average	27	Pass
NVNT	ac40	5795	Ant1	5850	-40.98	2	-38.98	Peak	27	Pass
NVNT	ac40	5795	Ant1	5850	-51.03	2	-49.03	Average	27	Pass
NVNT	ac40	5795	Ant1	5855	-43.94	2	-41.94	Peak	15.6	Pass
NVNT	ac40	5795	Ant1	5855	-52.4	2	-50.4	Average	15.6	Pass
NVNT	ac40	5795	Ant1	5875	-47.18	2	-45.18	Peak	10	Pass
NVNT	ac40	5795	Ant1	5875	-54.63	2	-52.63	Average	10	Pass
NVNT	ac40	5795	Ant1	5925	-47.52	2	-45.52	Peak	-27	Pass
NVNT	ac40	5795	Ant1	5925	-55.86	2	-53.86	Average	-27	Pass



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NVNT	ac80	5775	Ant1	5650	-47.99	2	-45.99	Peak	-27	Pass
NVNT	ac80	5775	Ant1	5650	-53.84	2	-51.84	Average	-27	Pass
NVNT	ac80	5775	Ant1	5700	-36.26	2	-34.26	Peak	10	Pass
NVNT	ac80	5775	Ant1	5700	-43.02	2	-41.02	Average	10	Pass
NVNT	ac80	5775	Ant1	5720	-32.64	2	-30.64	Peak	15.6	Pass
NVNT	ac80	5775	Ant1	5720	-40.72	2	-38.72	Average	15.6	Pass
NVNT	ac80	5775	Ant1	5725	-25.97	2	-23.97	Peak	27	Pass
NVNT	ac80	5775	Ant1	5725	-40.54	2	-38.54	Average	27	Pass
NVNT	ac80	5775	Ant1	5850	-36.51	2	-34.51	Peak	27	Pass
NVNT	ac80	5775	Ant1	5850	-45.38	2	-43.38	Average	27	Pass
NVNT	ac80	5775	Ant1	5855	-38.46	2	-36.46	Peak	15.6	Pass
NVNT	ac80	5775	Ant1	5855	-46.22	2	-44.22	Average	15.6	Pass
NVNT	ac80	5775	Ant1	5875	-43.09	2	-41.09	Peak	10	Pass
NVNT	ac80	5775	Ant1	5875	-50.34	2	-48.34	Average	10	Pass
NVNT	ac80	5775	Ant1	5925	-47.22	2	-45.22	Peak	-27	Pass
NVNT	ac80	5775	Ant1	5925	-54.69	2	-52.69	Average	-27	Pass



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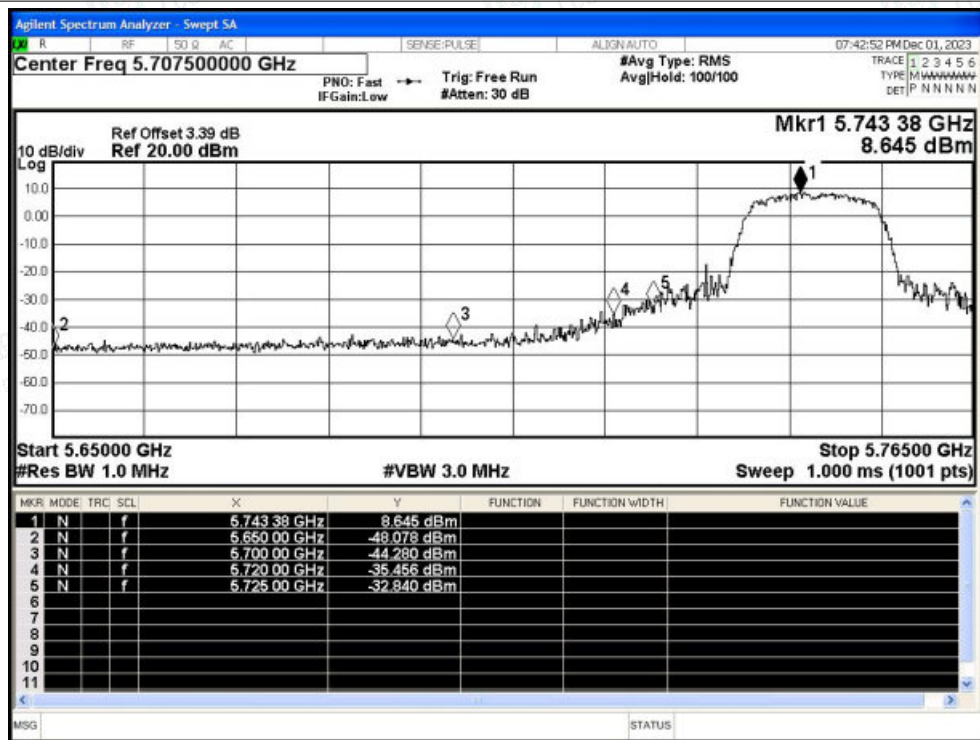
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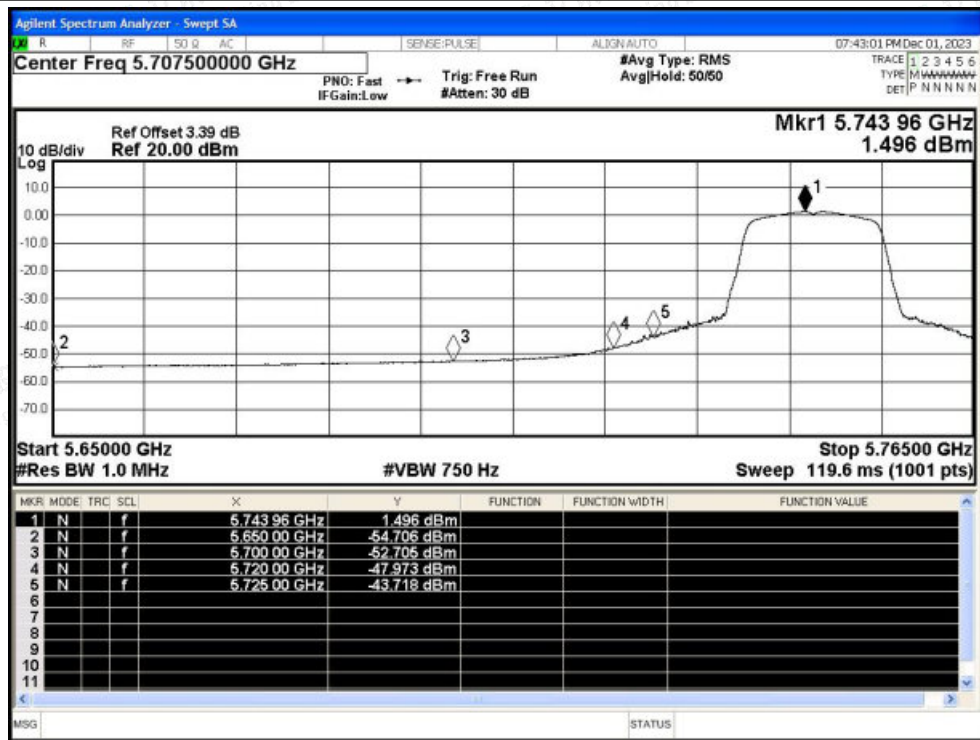


Test Graphs

Restrict Band NVNT a 5745MHz Ant1 Peak



Restrict Band NVNT a 5745MHz Ant1 Average



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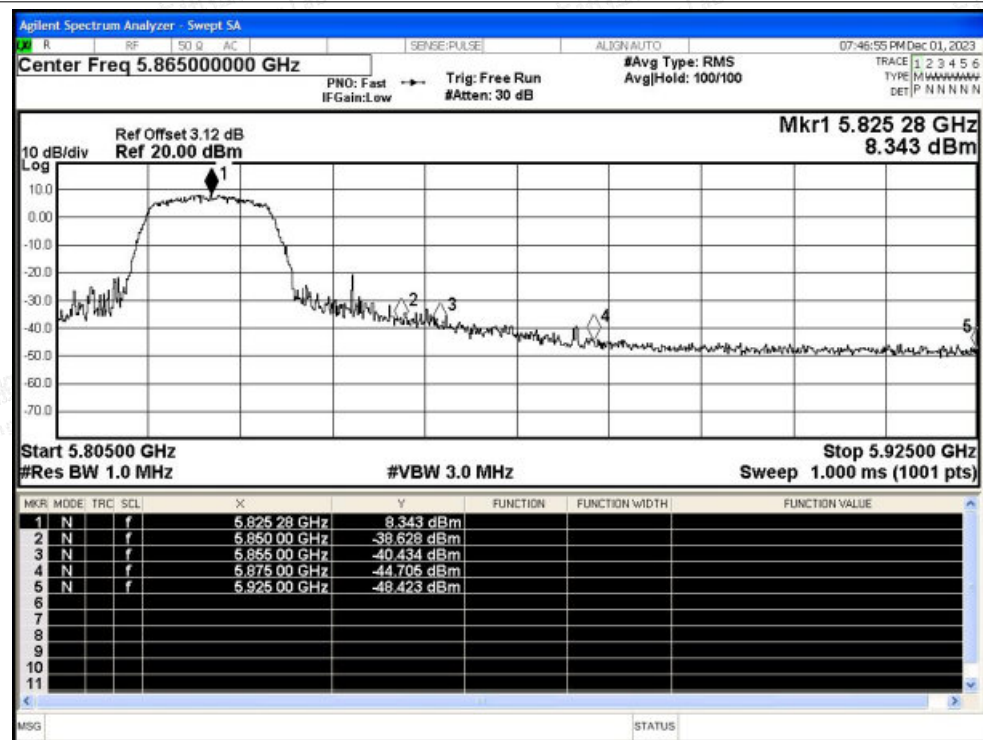
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

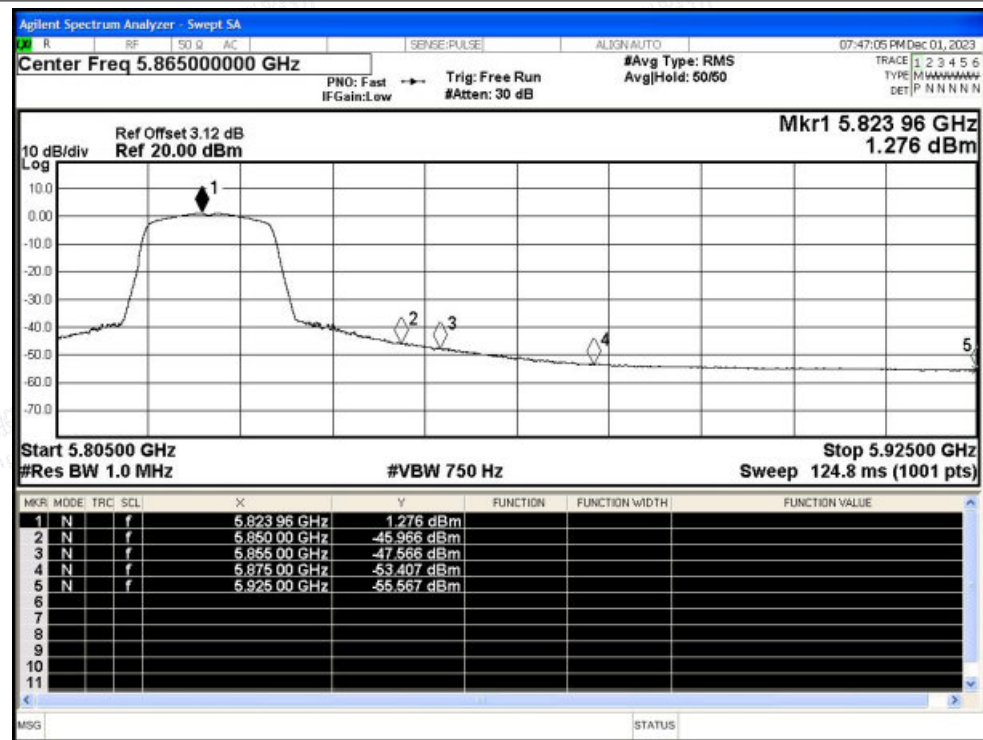
Scan code to check authenticity



Restrict Band NVNT a 5825MHz Ant1 Peak



Restrict Band NVNT a 5825MHz Ant1 Average



Shenzhen LCS Compliance Testing Laboratory Ltd.

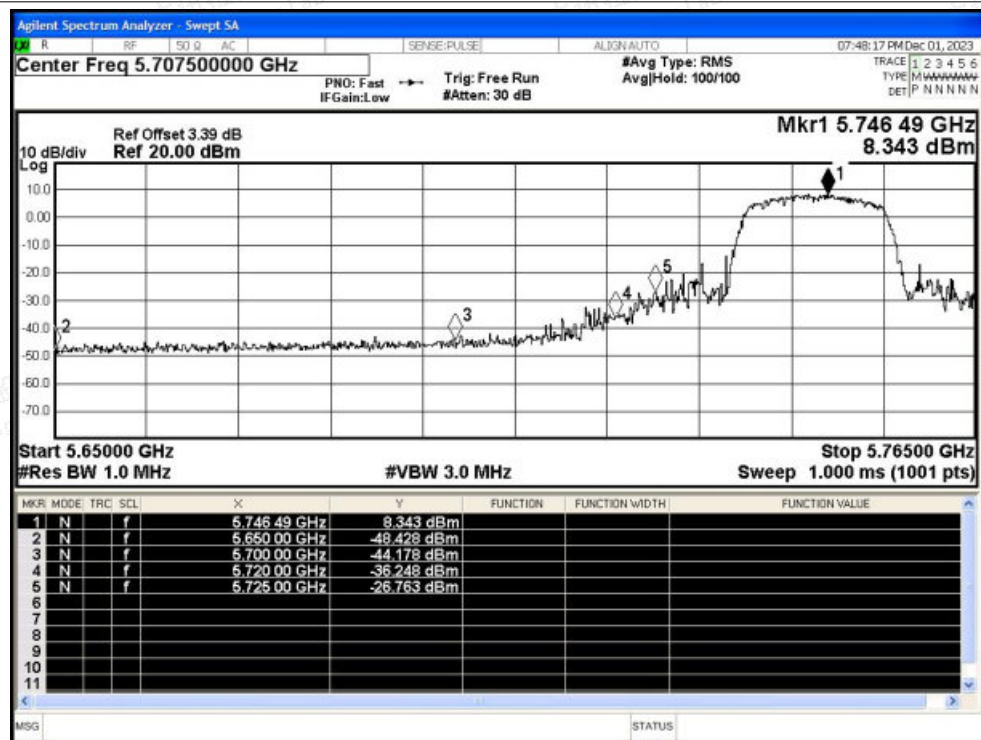
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

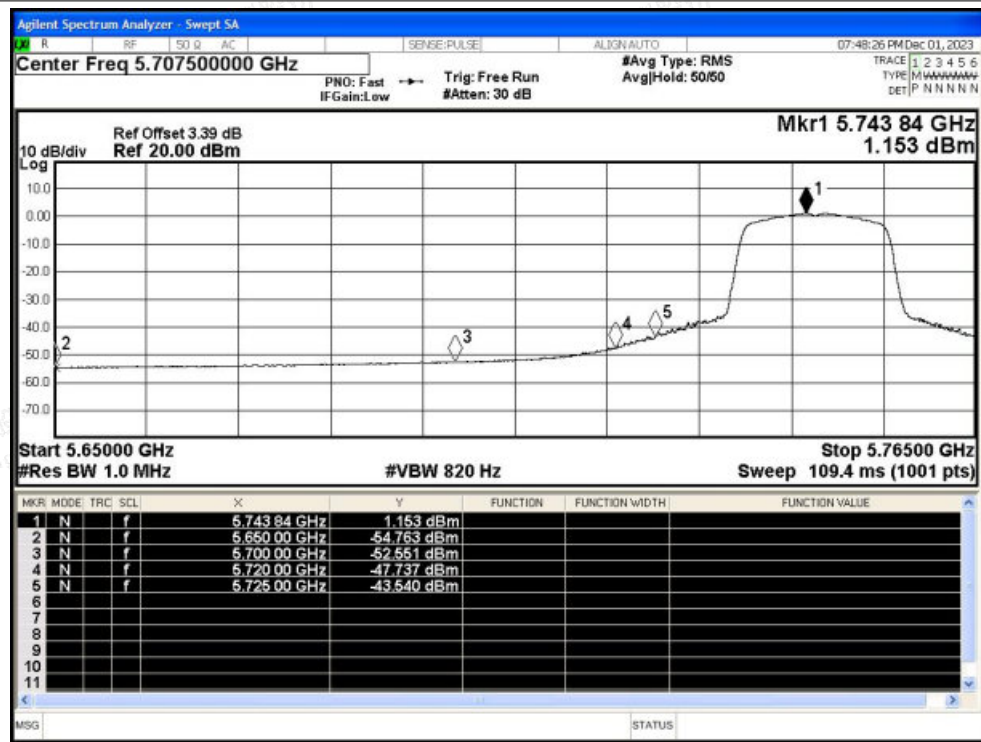
Scan code to check authenticity



Restrict Band NVNT n20 5745MHz Ant1 Peak



Restrict Band NVNT n20 5745MHz Ant1 Average



Shenzhen LCS Compliance Testing Laboratory Ltd.

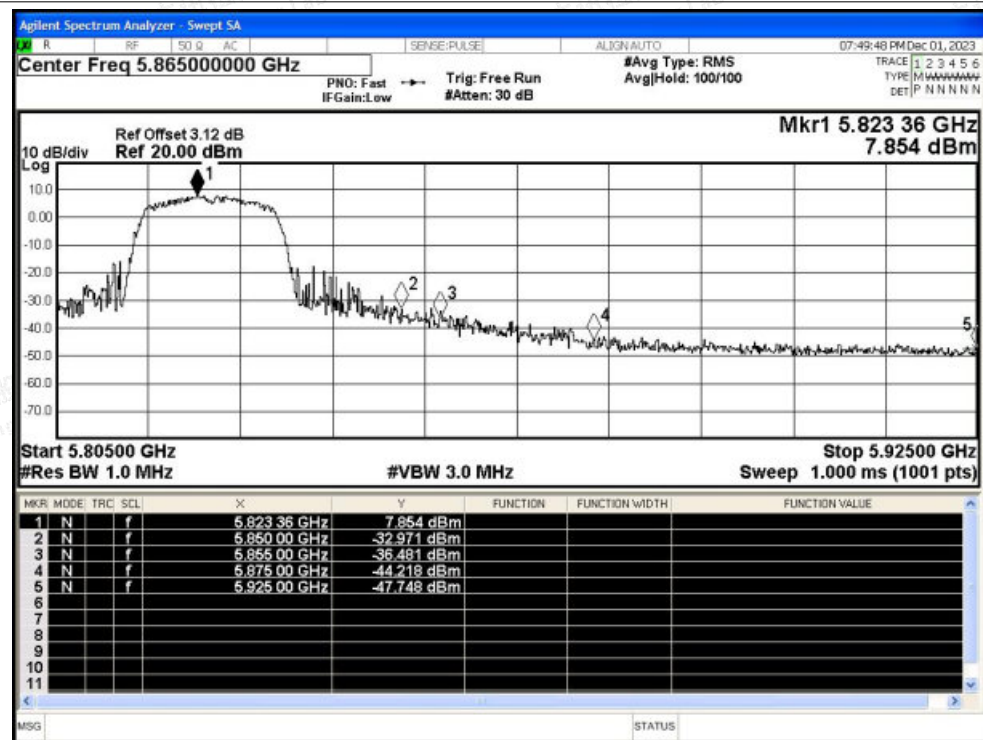
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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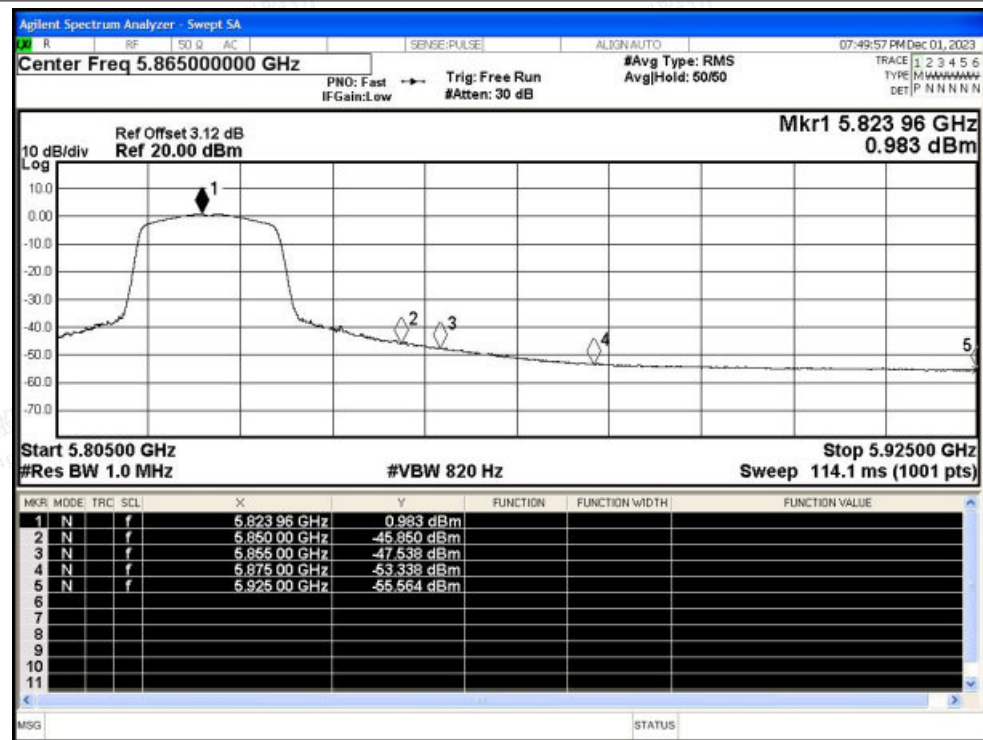
Scan code to check authenticity



Restrict Band NVNT n20 5825MHz Ant1 Peak



Restrict Band NVNT n20 5825MHz Ant1 Average



Shenzhen LCS Compliance Testing Laboratory Ltd.

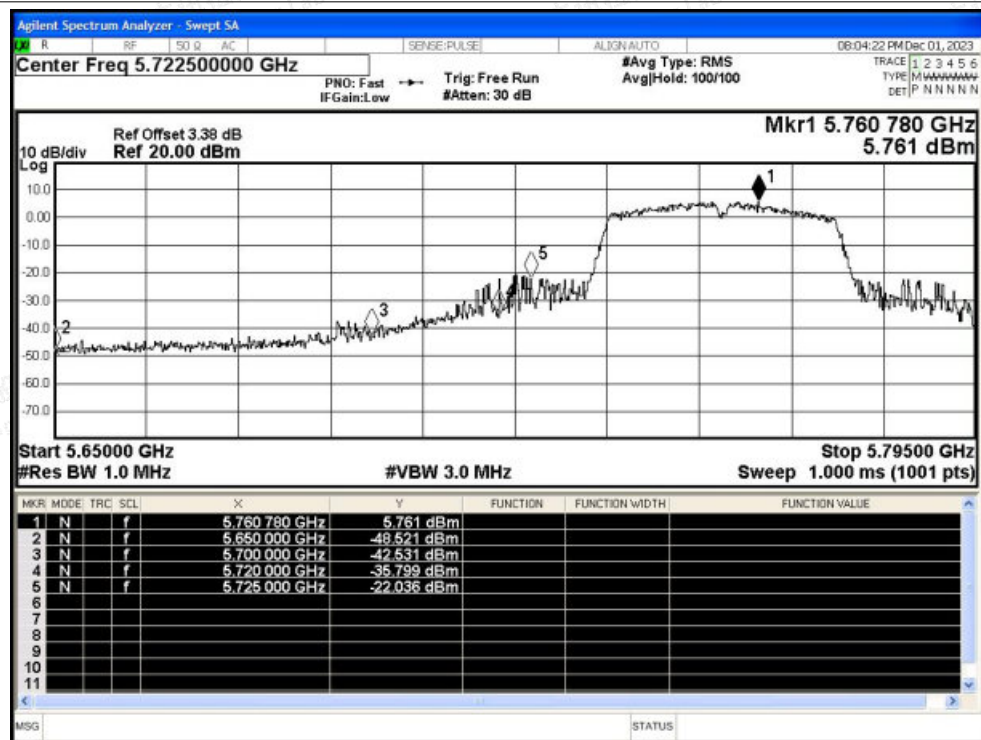
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

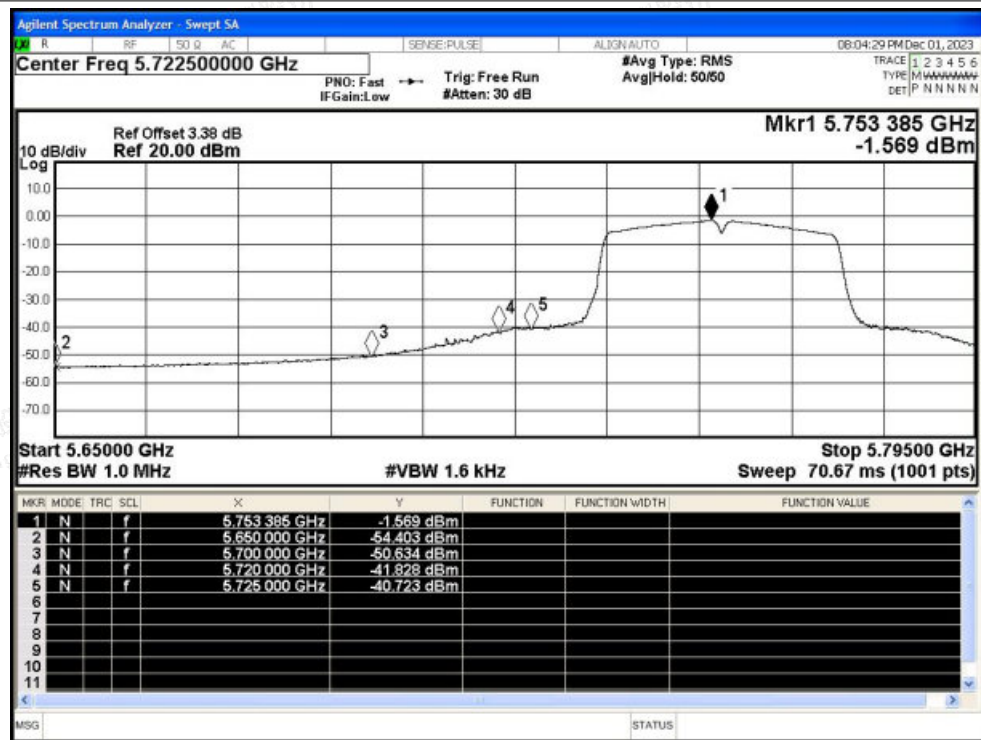
Scan code to check authenticity



Restrict Band NVNT n40 5755MHz Ant1 Peak



Restrict Band NVNT n40 5755MHz Ant1 Average



Shenzhen LCS Compliance Testing Laboratory Ltd.

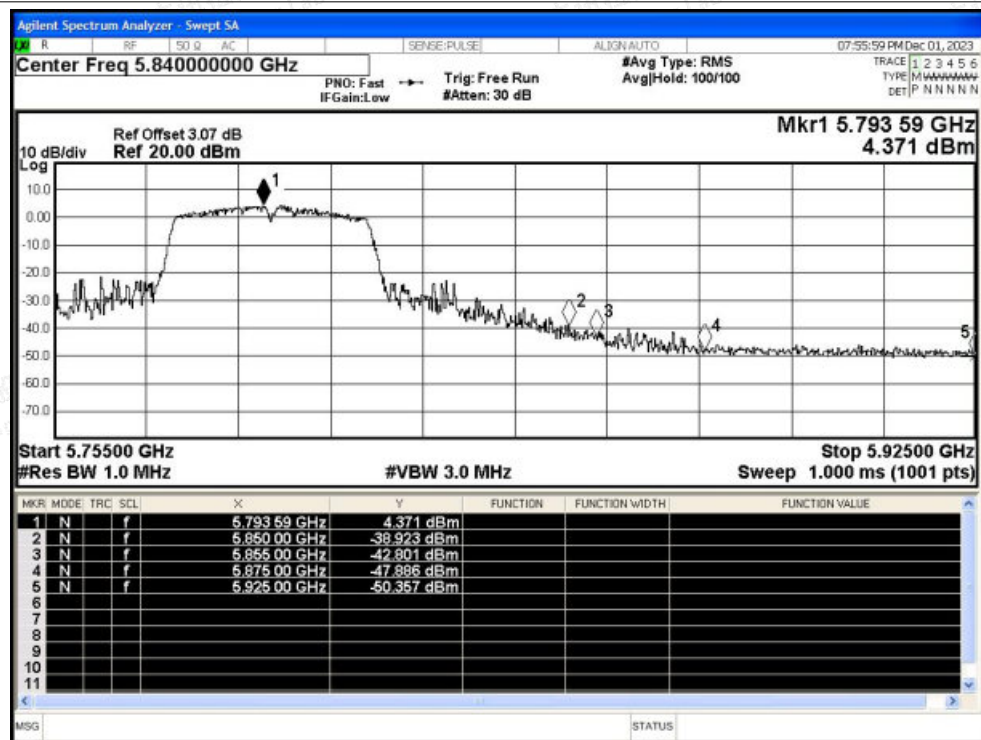
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

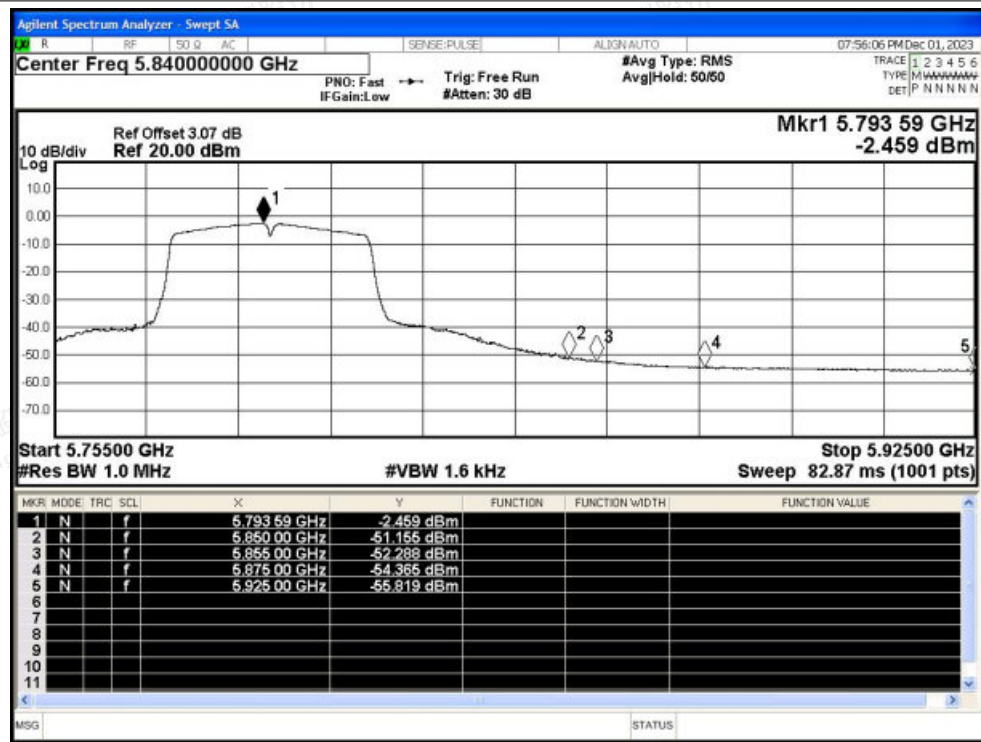
Scan code to check authenticity



Restrict Band NVNT n40 5795MHz Ant1 Peak



Restrict Band NVNT n40 5795MHz Ant1 Average



Shenzhen LCS Compliance Testing Laboratory Ltd.

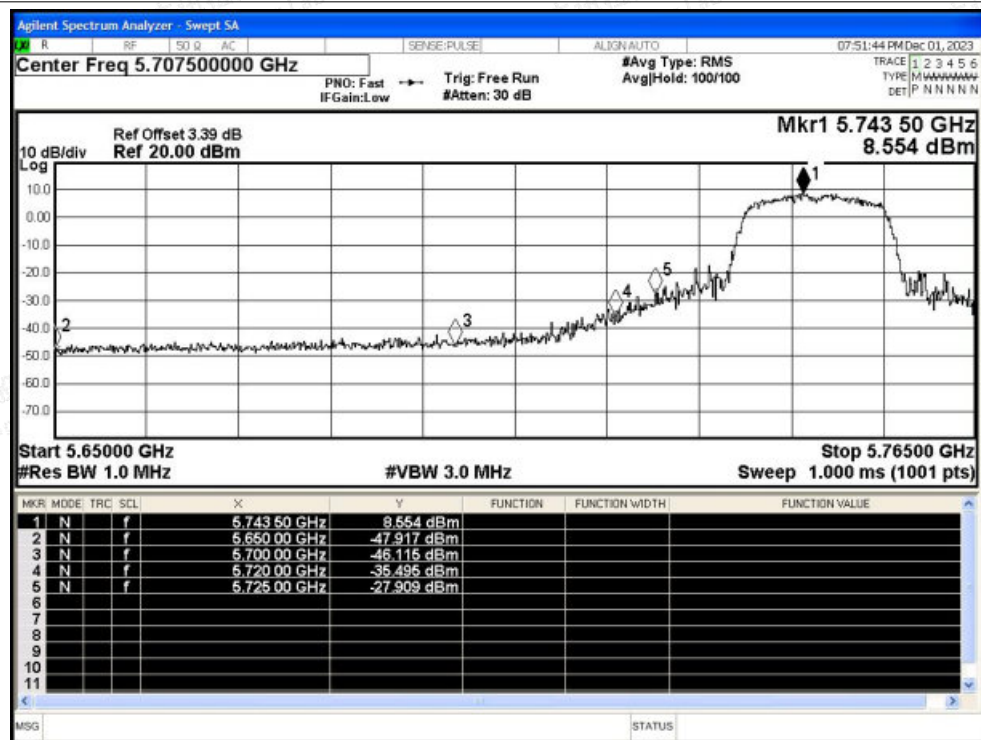
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

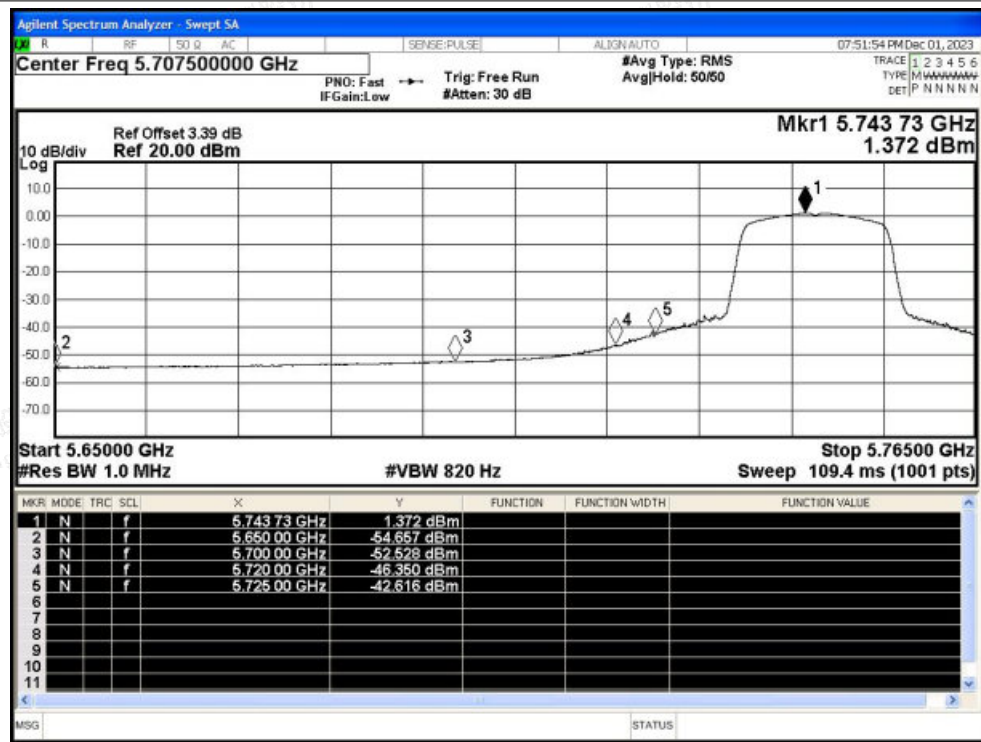
Scan code to check authenticity



Restrict Band NVNT ac20 5745MHz Ant1 Peak



Restrict Band NVNT ac20 5745MHz Ant1 Average



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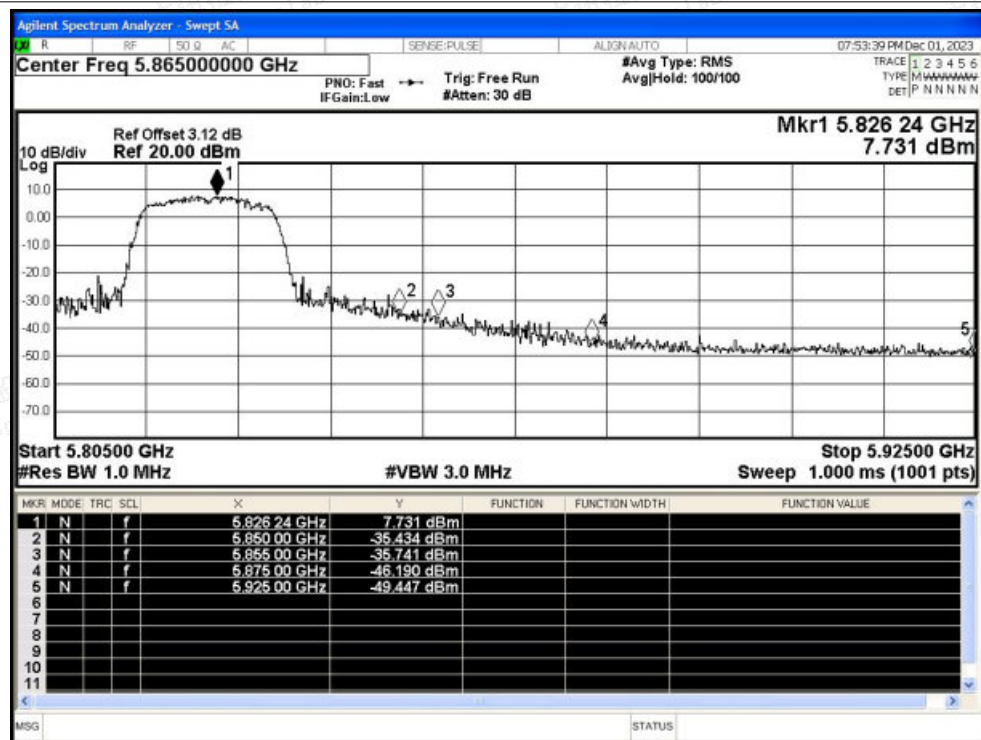
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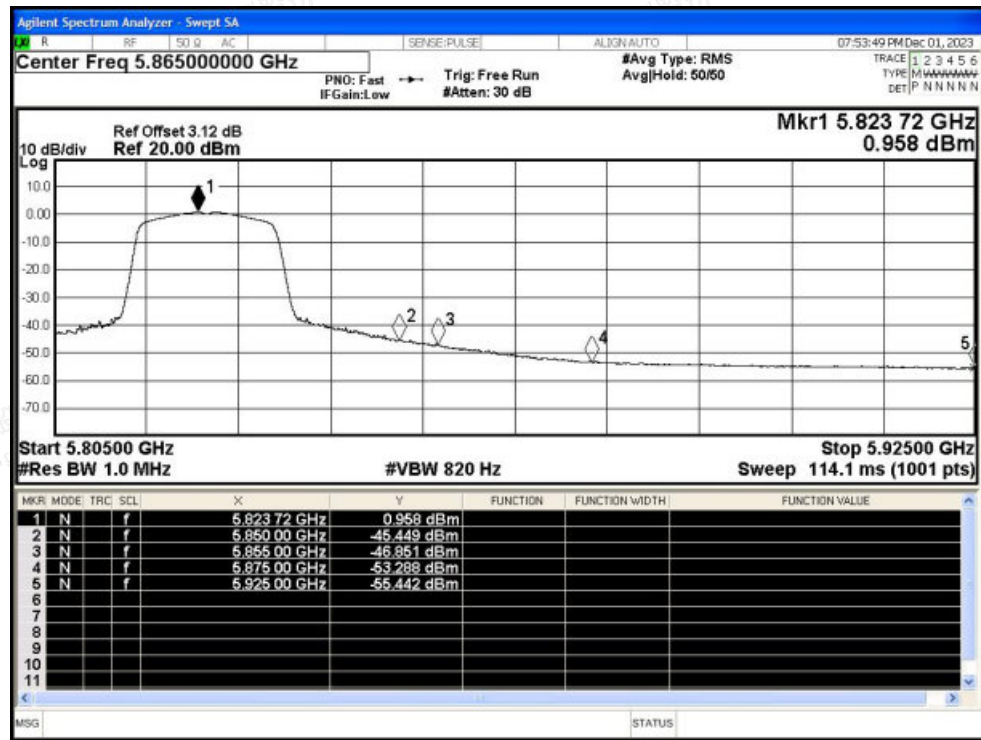
Scan code to check authenticity



Restrict Band NVNT ac20 5825MHz Ant1 Peak



Restrict Band NVNT ac20 5825MHz Ant1 Average



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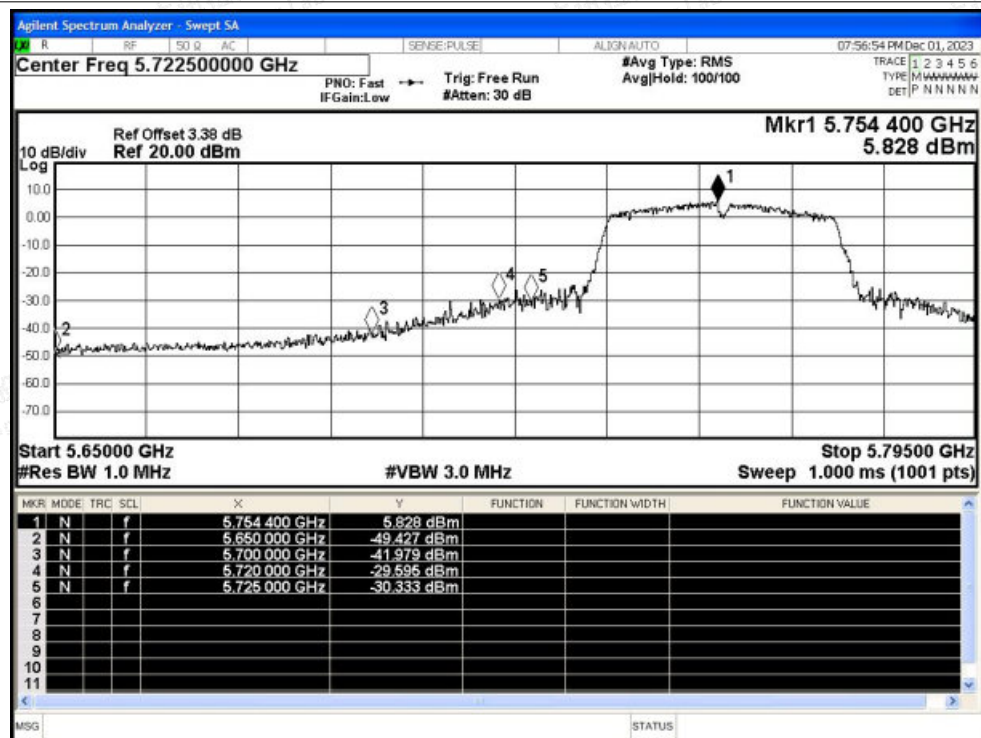
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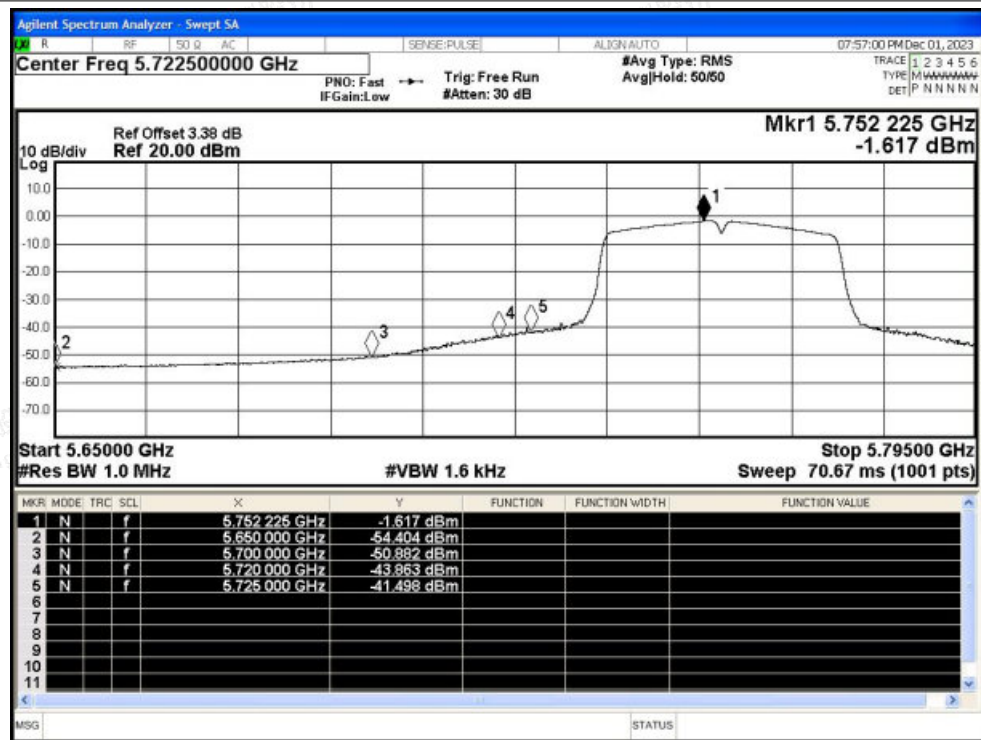
Scan code to check authenticity



Restrict Band NVNT ac40 5755MHz Ant1 Peak



Restrict Band NVNT ac40 5755MHz Ant1 Average



Shenzhen LCS Compliance Testing Laboratory Ltd.

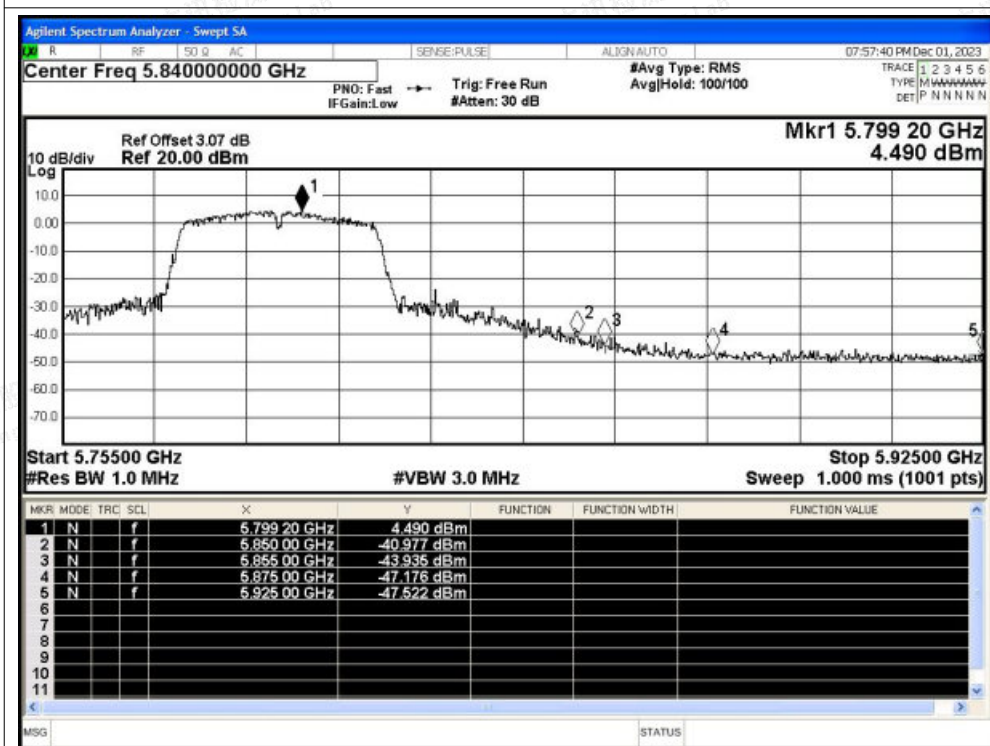
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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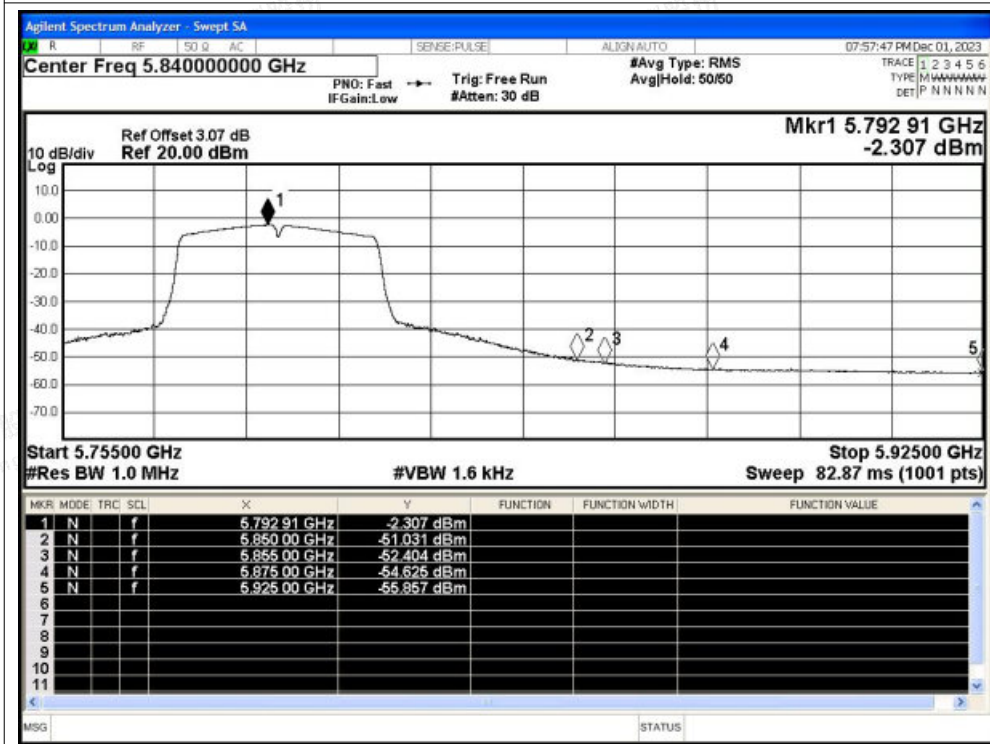
Scan code to check authenticity



Restrict Band NVNT ac40 5795MHz Ant1 Peak



Restrict Band NVNT ac40 5795MHz Ant1 Average



Shenzhen LCS Compliance Testing Laboratory Ltd.

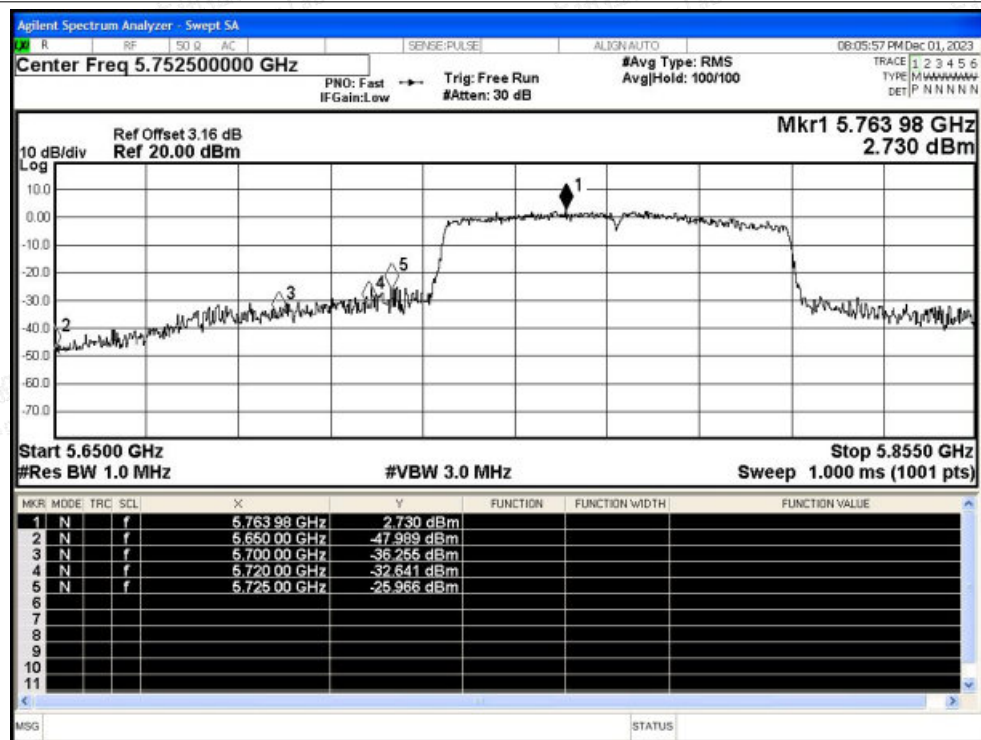
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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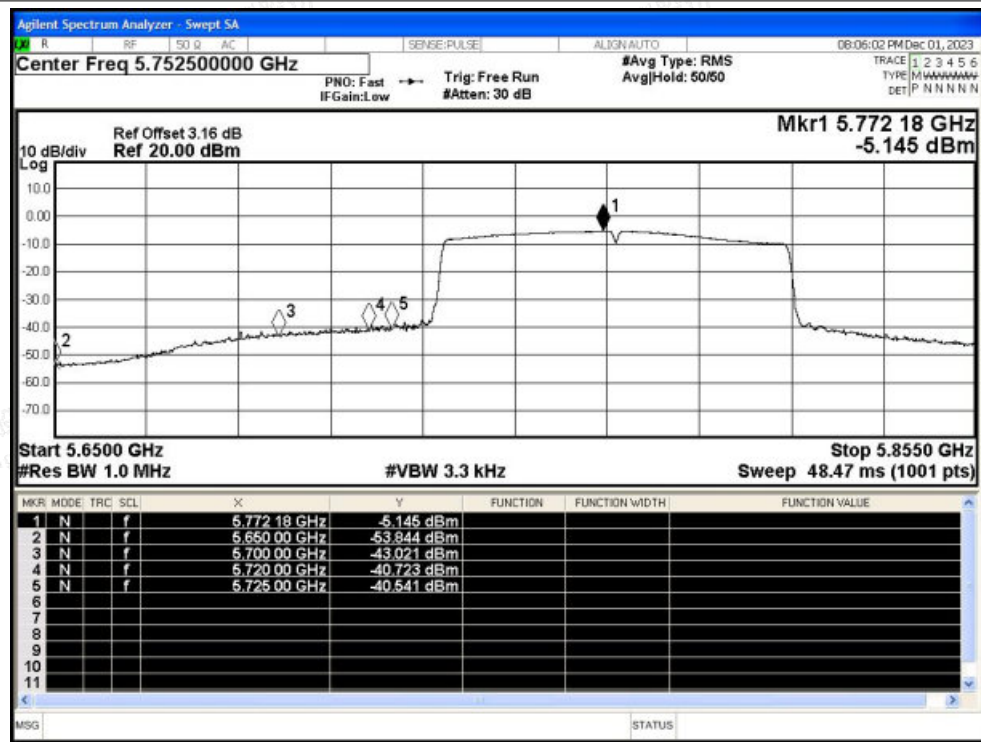
Scan code to check authenticity



Restrict Band NVNT ac80 5775MHz Ant1 Peak



Restrict Band NVNT ac80 5775MHz Ant1 Average



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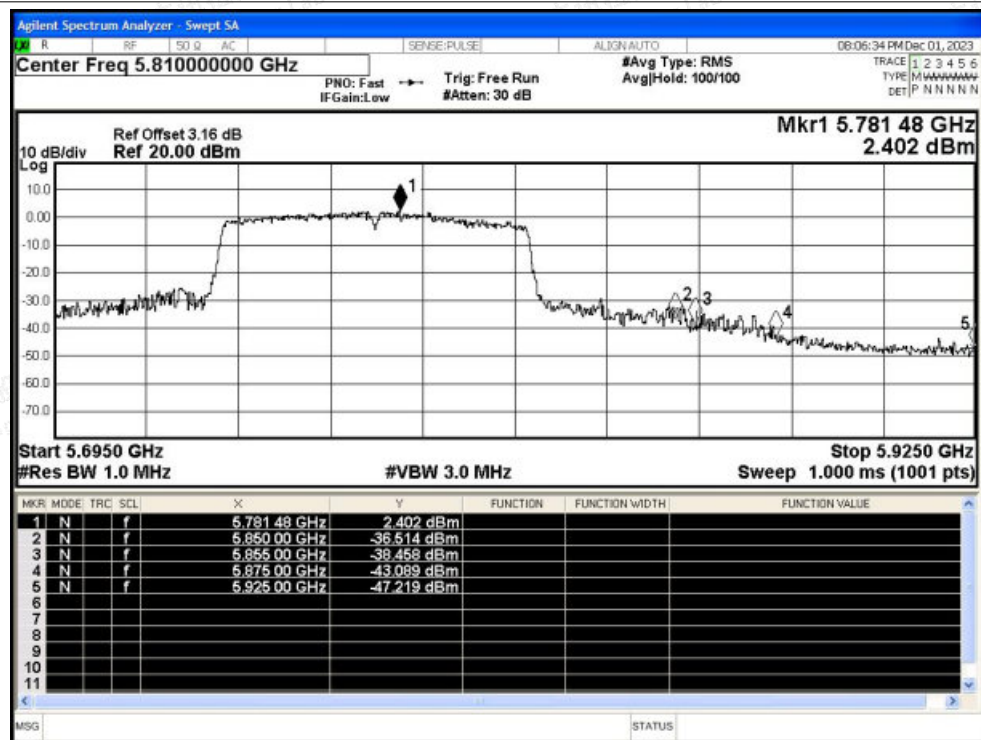
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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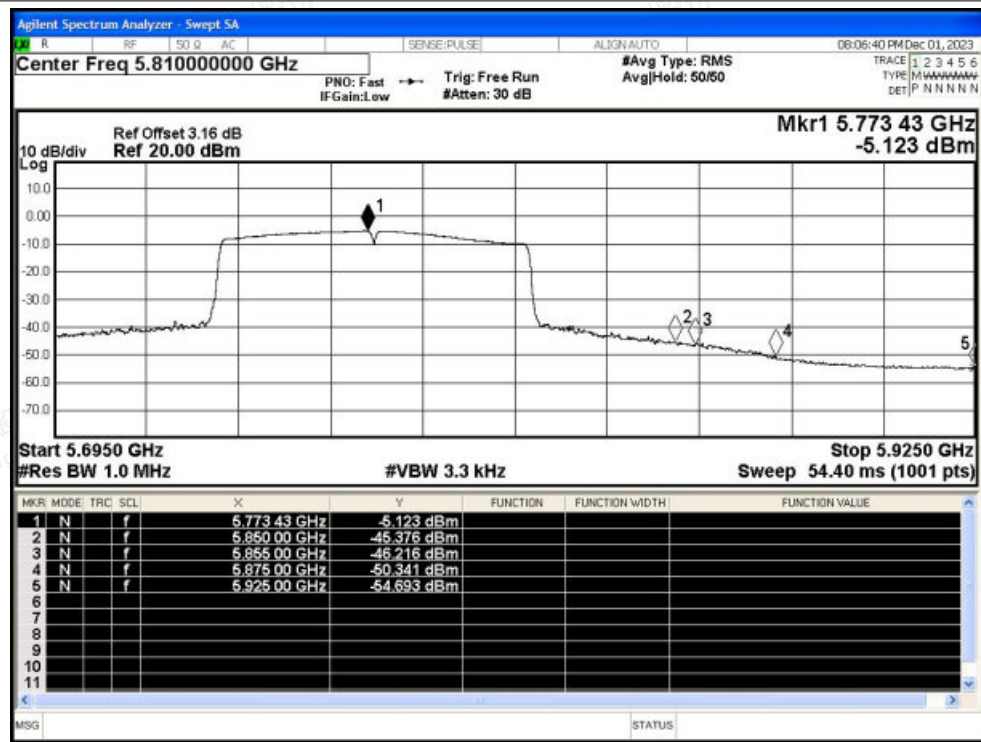
Scan code to check authenticity



Restrict Band NVNT ac80 5775MHz Ant1 Peak



Restrict Band NVNT ac80 5775MHz Ant1 Average



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E.5 Frequency Stability

Test Result

Voltage								
TestMode	Antenna	Frequency [MHz]	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
11N20SISO	Ant1	5745	NV	NT	0.00	0.000000	20	PASS
			LV	NT	0.00	0.000000	20	PASS
			HV	NT	-20000.00	-3.481288	20	PASS
		5785	NV	NT	20000.00	3.457217	20	PASS
			LV	NT	-40000.00	-6.914434	20	PASS
			HV	NT	0.00	0.000000	20	PASS
		5825	NV	NT	-40000.00	-6.866953	20	PASS
			LV	NT	0.00	0.000000	20	PASS
			HV	NT	0.00	0.000000	20	PASS
11N40SISO	Ant1	5755	NV	NT	0.00	0.000000	20	PASS
			LV	NT	-40000.00	-6.950478	20	PASS
			HV	NT	-40000.00	-6.950478	20	PASS
		5795	NV	NT	0.00	0.000000	20	PASS
			LV	NT	0.00	0.000000	20	PASS
			HV	NT	0.00	0.000000	20	PASS
11AC80SISO	Ant1	5775	NV	NT	0.00	0.000000	20	PASS
			LV	NT	0.00	0.000000	20	PASS
			HV	NT	0.00	0.000000	20	PASS

Temperature								
TestMode	Antenna	Frequency [MHz]	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
11N20SISO	Ant1	5745	NV	-30	0.00	0.000000	20	PASS
			NV	-20	-20000.00	-3.481288	20	PASS
			NV	-10	-20000.00	-3.481288	20	PASS
			NV	0	0.00	0.000000	20	PASS
			NV	10	-40000.00	-6.962576	20	PASS
			NV	20	0.00	0.000000	20	PASS
			NV	30	0.00	0.000000	20	PASS
			NV	40	0.00	0.000000	20	PASS
			NV	50	-20000.00	-3.481288	20	PASS
		5785	NV	-30	-20000.00	-3.457217	20	PASS
			NV	-20	-20000.00	-3.457217	20	PASS
			NV	-10	-20000.00	-3.457217	20	PASS
			NV	0	0.00	0.000000	20	PASS
			NV	0	0.00	0.000000	20	PASS



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			NV	10	0.00	0.000000	20	PASS
			NV	20	0.00	0.000000	20	PASS
			NV	30	0.00	0.000000	20	PASS
			NV	40	20000.00	3.457217	20	PASS
			NV	50	-40000.00	-6.914434	20	PASS
		5825	NV	-30	-20000.00	-3.433476	20	PASS
			NV	-20	20000.00	3.433476	20	PASS
			NV	-10	-20000.00	-3.433476	20	PASS
			NV	0	0.00	0.000000	20	PASS
			NV	10	-20000.00	-3.433476	20	PASS
			NV	20	-20000.00	-3.433476	20	PASS
			NV	30	-20000.00	-3.433476	20	PASS
			NV	40	-20000.00	-3.433476	20	PASS
			NV	50	0.00	0.000000	20	PASS
11N40SISO	Ant1	5755	NV	-30	-40000.00	-6.950478	20	PASS
			NV	-20	0.00	0.000000	20	PASS
			NV	-10	-40000.00	-6.950478	20	PASS
			NV	0	-40000.00	-6.950478	20	PASS
			NV	10	0.00	0.000000	20	PASS
			NV	20	0.00	0.000000	20	PASS
			NV	30	-40000.00	-6.950478	20	PASS
			NV	40	0.00	0.000000	20	PASS
			NV	50	0.00	0.000000	20	PASS
		5795	NV	-30	-80000.00	-13.805004	20	PASS
			NV	-20	0.00	0.000000	20	PASS
			NV	-10	0.00	0.000000	20	PASS
			NV	0	0.00	0.000000	20	PASS
			NV	10	-40000.00	-6.902502	20	PASS
			NV	20	0.00	0.000000	20	PASS
			NV	30	0.00	0.000000	20	PASS
			NV	40	-40000.00	-6.902502	20	PASS
			NV	50	0.00	0.000000	20	PASS
11AC80SIS O	Ant1	5775	NV	-30	0.00	0.000000	20	PASS
			NV	-20	0.00	0.000000	20	PASS
			NV	-10	-80000.00	-13.852814	20	PASS
			NV	0	0.00	0.000000	20	PASS
			NV	10	-80000.00	-13.852814	20	PASS
			NV	20	-80000.00	-13.852814	20	PASS
			NV	30	0.00	0.000000	20	PASS
			NV	40	0.00	0.000000	20	PASS
			NV	50	0.00	0.000000	20	PASS



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E.6 Duty Cycle

Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	a	5745	Ant1	96.94	0.13	0.72
NVNT	a	5785	Ant1	96.94	0.13	0.72
NVNT	a	5825	Ant1	96.87	0.14	0.72
NVNT	n20	5745	Ant1	96.77	0.14	0.78
NVNT	n20	5785	Ant1	96.7	0.15	0.78
NVNT	n20	5825	Ant1	96.7	0.15	0.78
NVNT	n40	5755	Ant1	93.53	0.29	1.57
NVNT	n40	5795	Ant1	93.53	0.29	1.57
NVNT	ac20	5745	Ant1	96.83	0.14	0.76
NVNT	ac20	5785	Ant1	96.76	0.14	0.76
NVNT	ac20	5825	Ant1	96.76	0.14	0.76
NVNT	ac40	5755	Ant1	93.68	0.28	1.53
NVNT	ac40	5795	Ant1	93.82	0.28	1.53
NVNT	ac80	5775	Ant1	88.04	0.55	3.09



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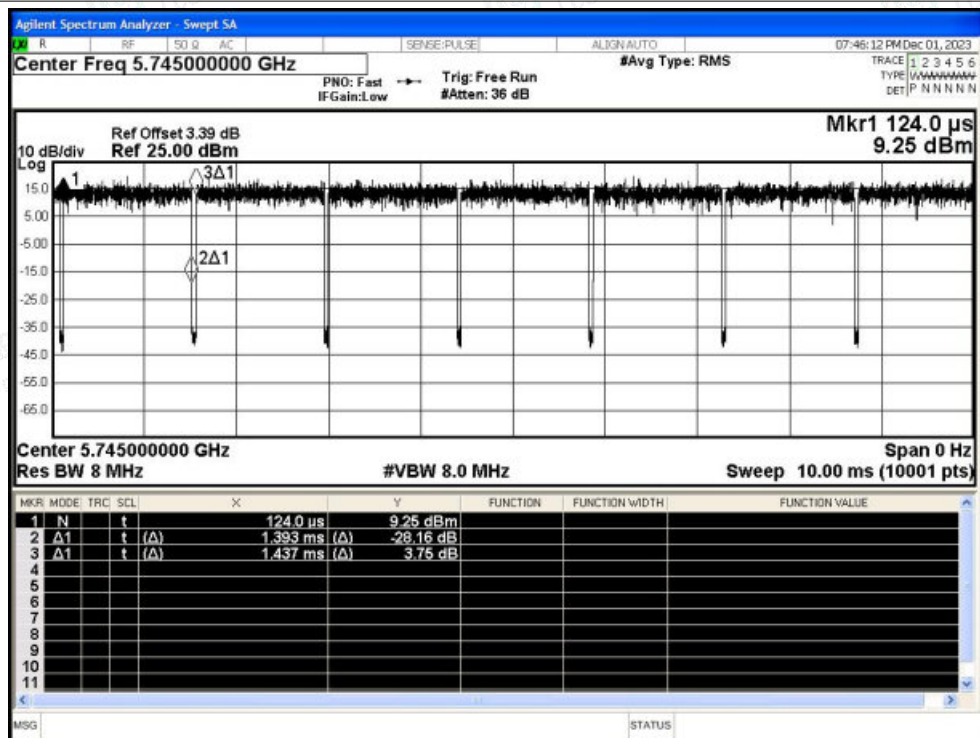
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

Scan code to check authenticity

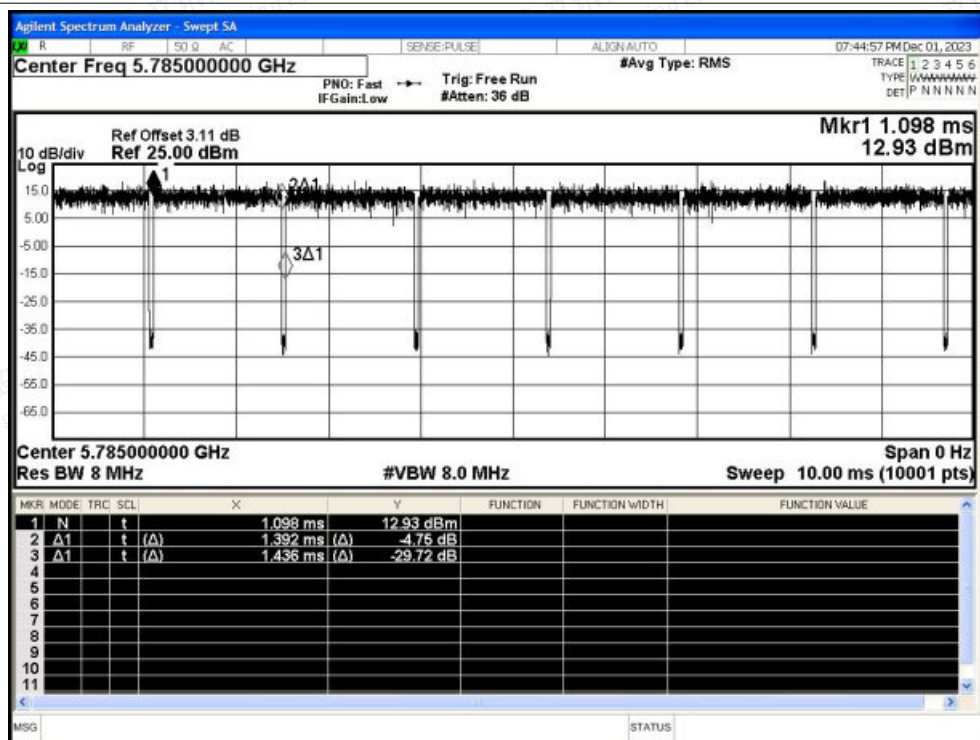


Test Graphs

Duty Cycle NVNT a 5745MHz Ant1



Duty Cycle NVNT a 5785MHz Ant1



Shenzhen LCS Compliance Testing Laboratory Ltd.

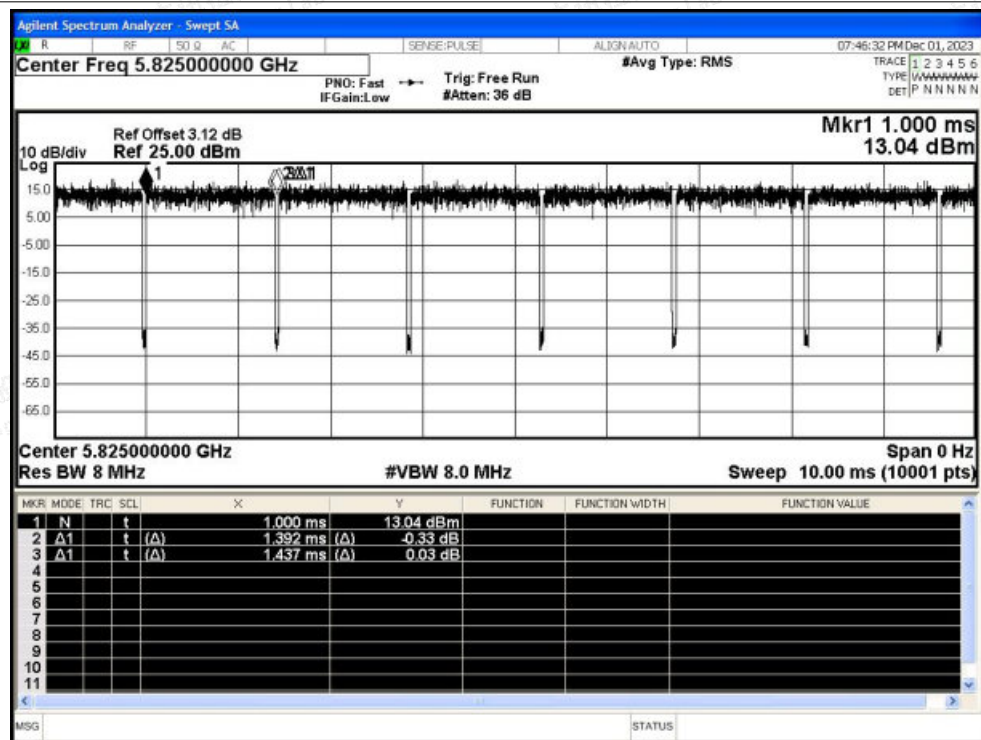
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

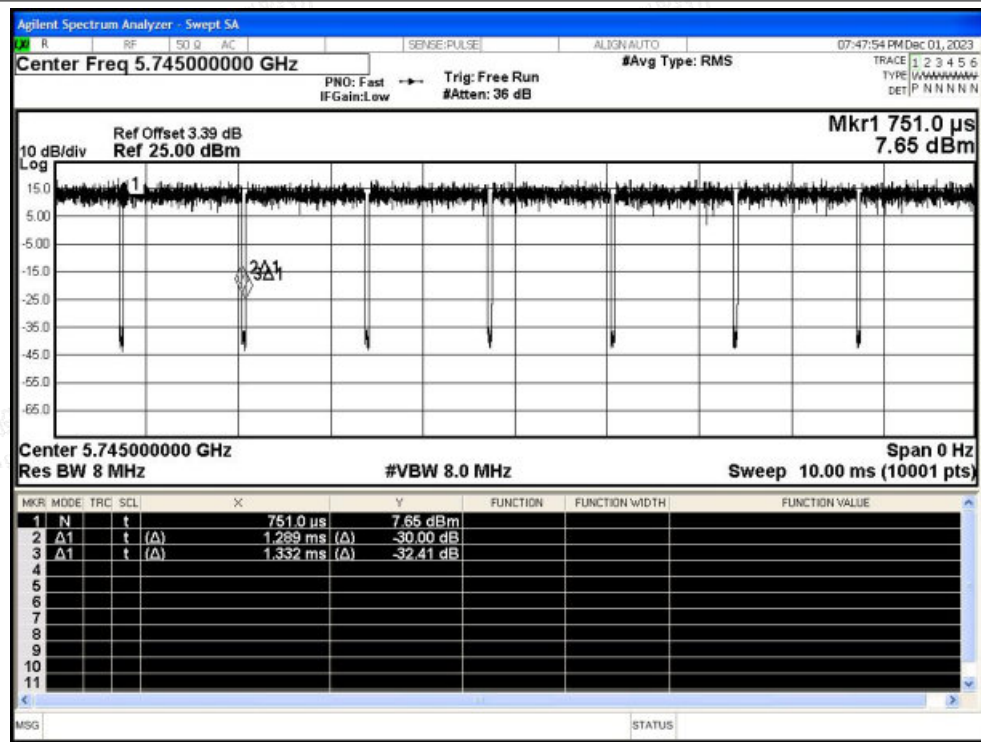
Scan code to check authenticity



Duty Cycle NVNT a 5825MHz Ant1



Duty Cycle NVNT n20 5745MHz Ant1



Shenzhen LCS Compliance Testing Laboratory Ltd.

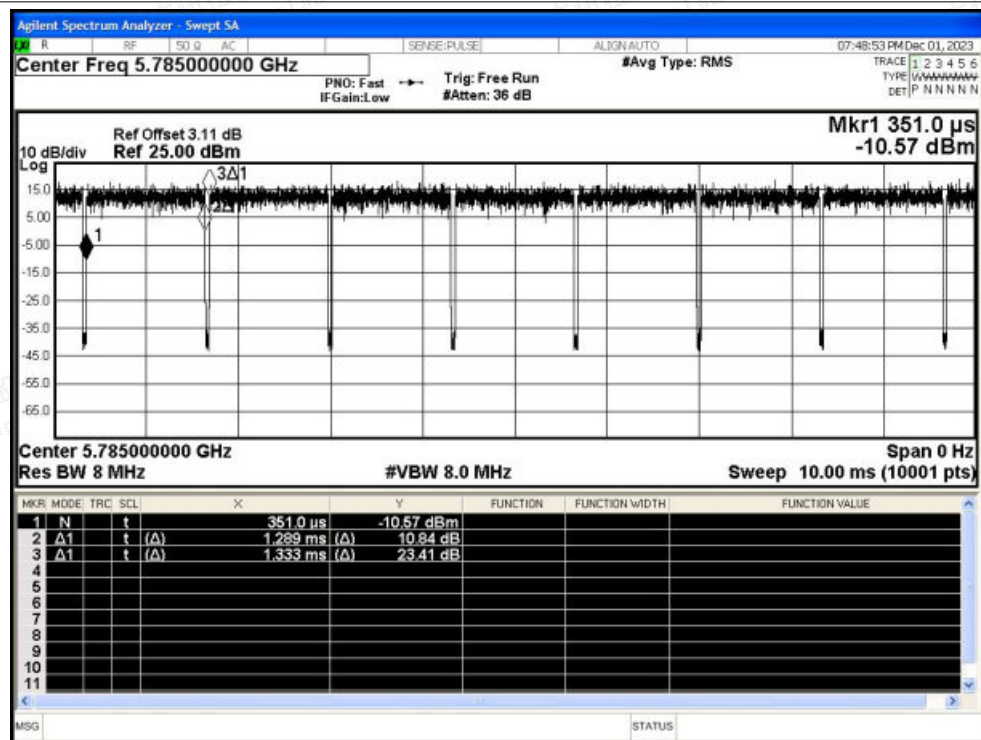
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

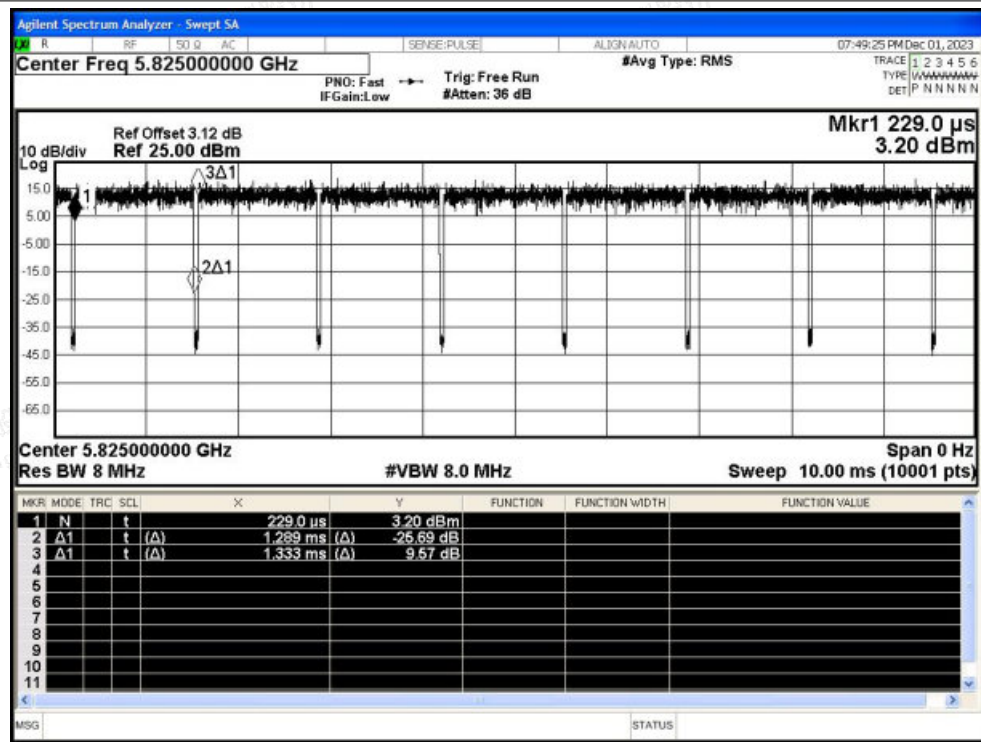
Scan code to check authenticity



Duty Cycle NVNT n20 5785MHz Ant1



Duty Cycle NVNT n20 5825MHz Ant1



Shenzhen LCS Compliance Testing Laboratory Ltd.

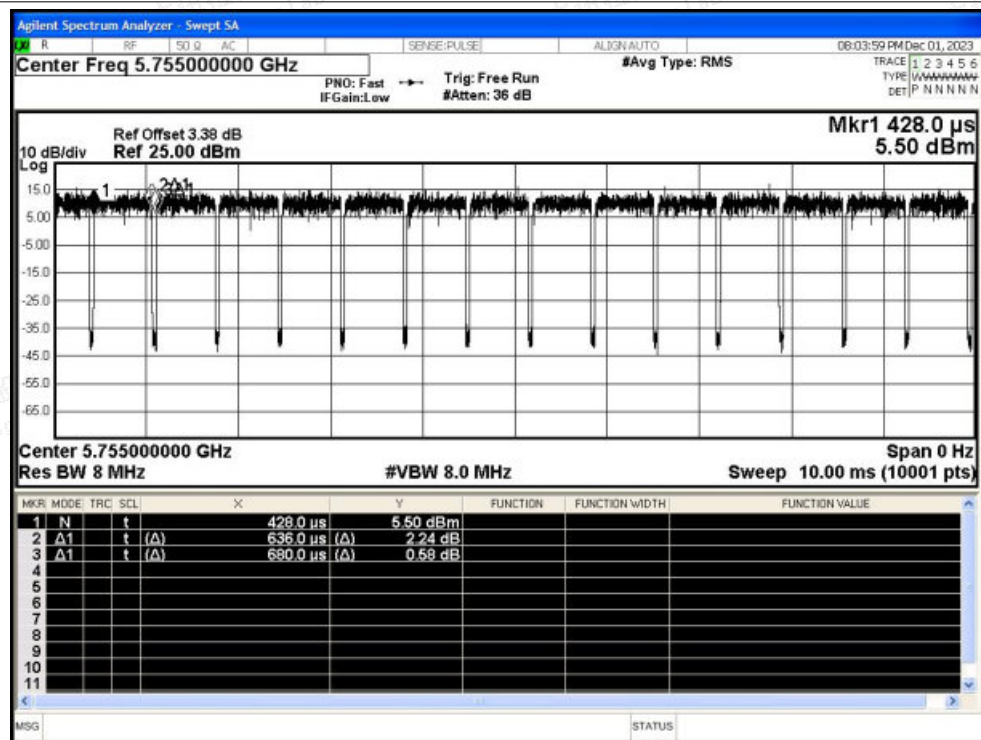
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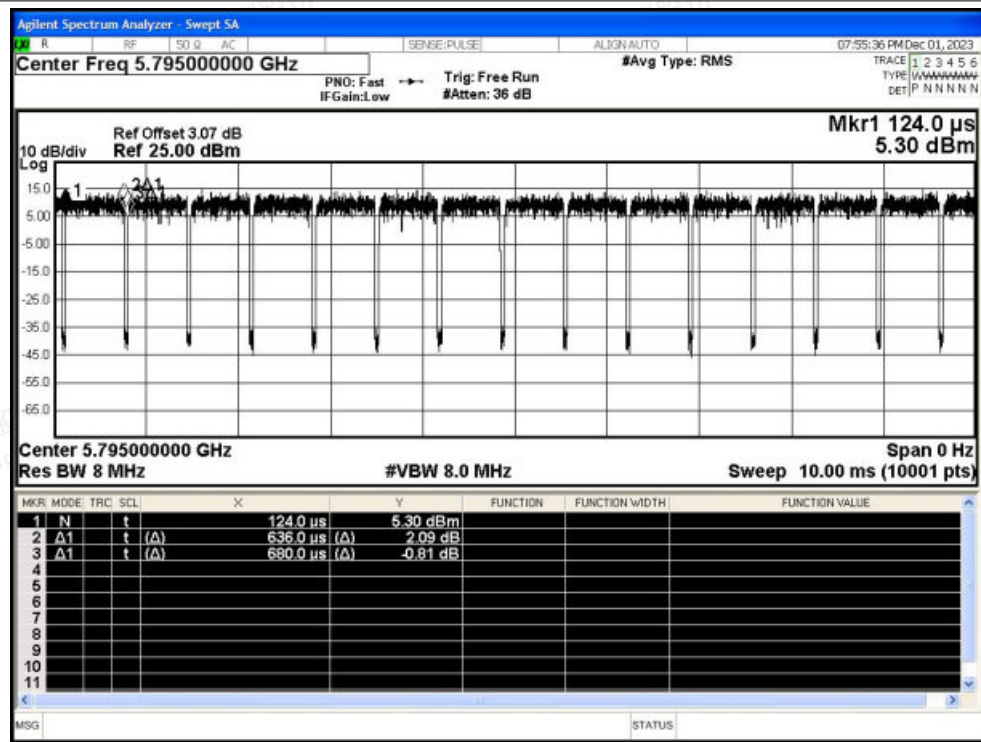
Scan code to check authenticity



Duty Cycle NVNT n40 5755MHz Ant1



Duty Cycle NVNT n40 5795MHz Ant1



Shenzhen LCS Compliance Testing Laboratory Ltd.

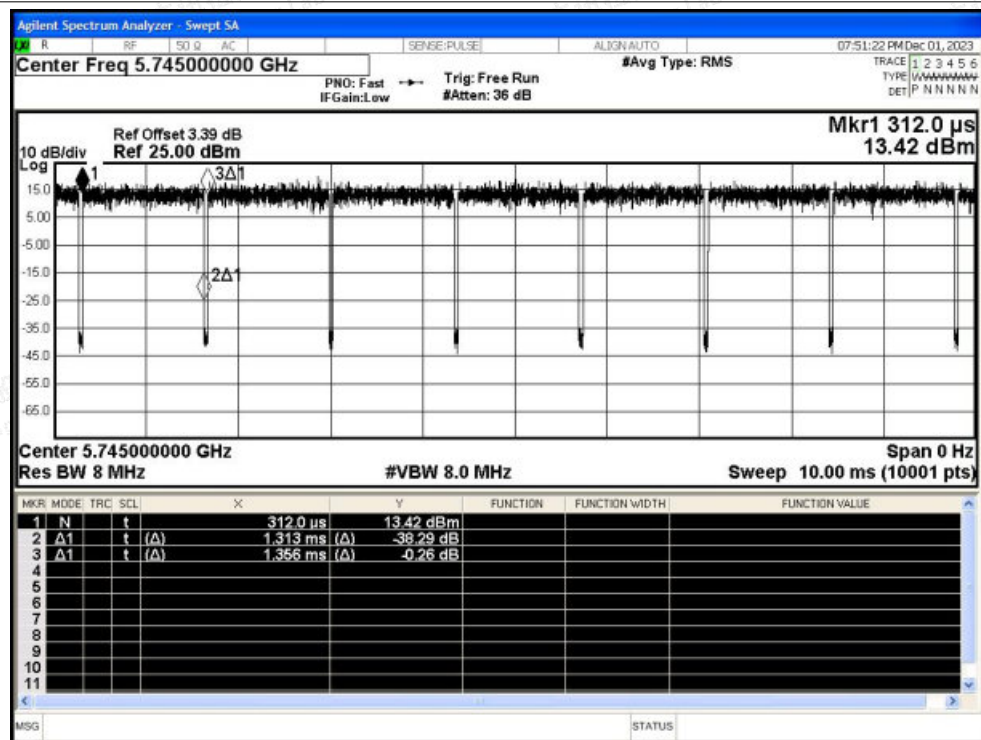
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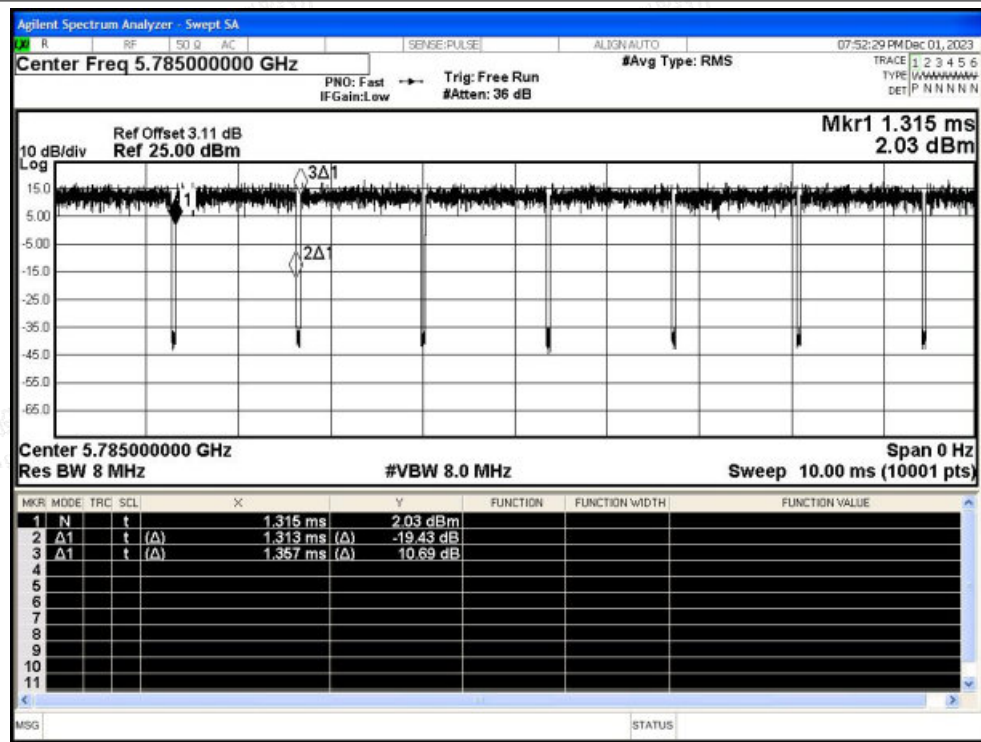
Scan code to check authenticity



Duty Cycle NVNT ac20 5745MHz Ant1



Duty Cycle NVNT ac20 5785MHz Ant1



Shenzhen LCS Compliance Testing Laboratory Ltd.

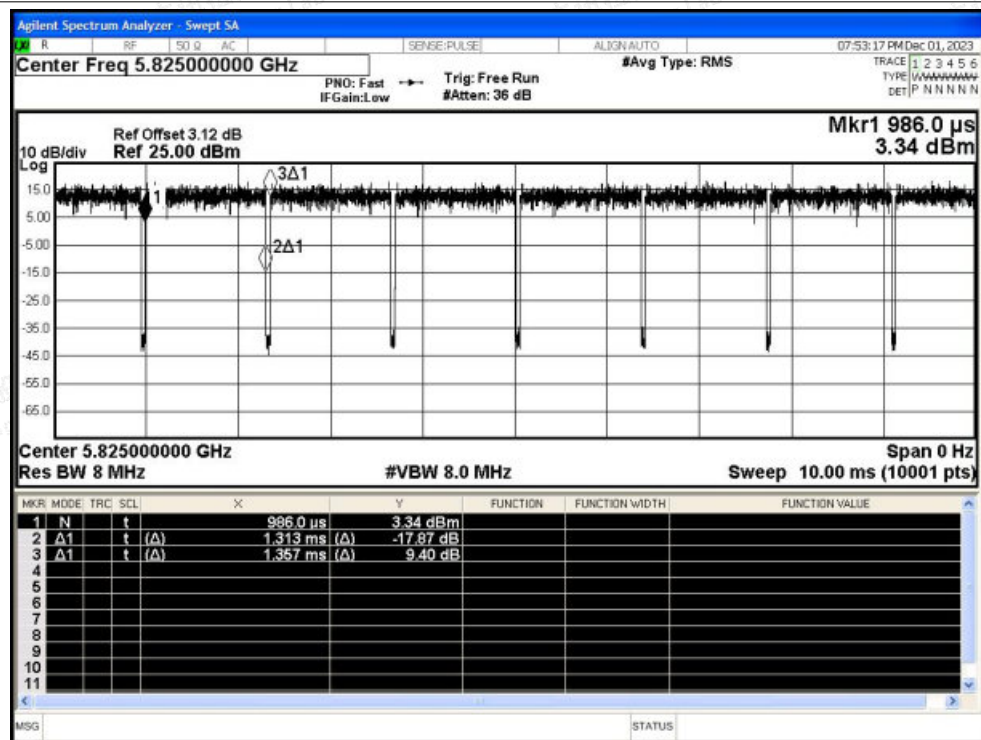
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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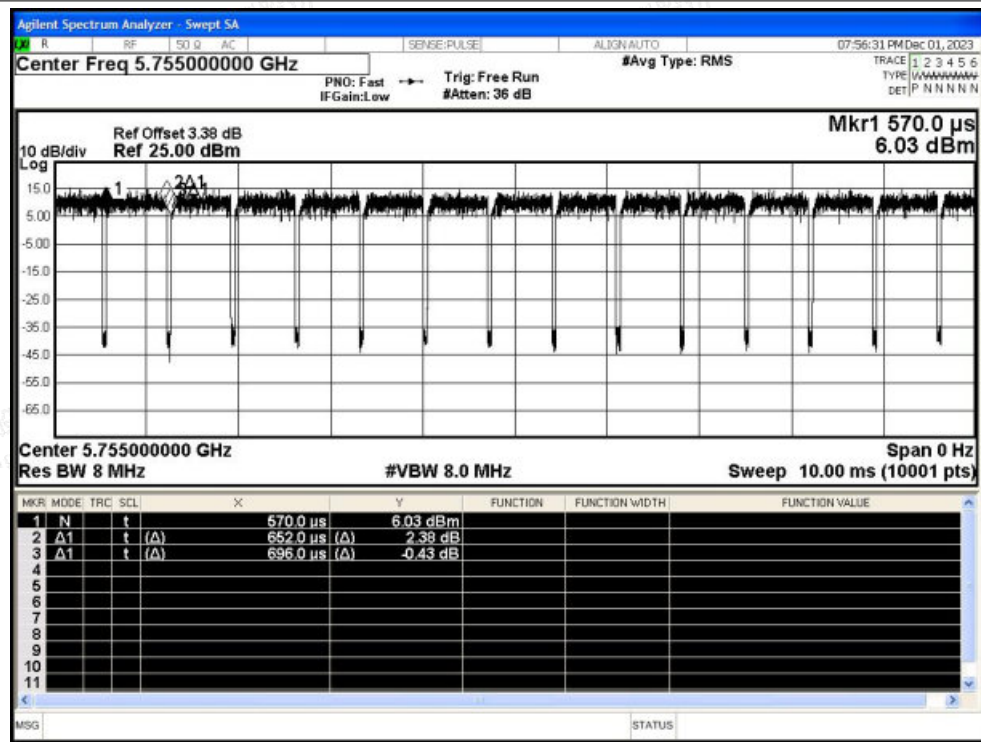
Scan code to check authenticity



Duty Cycle NVNT ac20 5825MHz Ant1



Duty Cycle NVNT ac40 5755MHz Ant1



Shenzhen LCS Compliance Testing Laboratory Ltd.

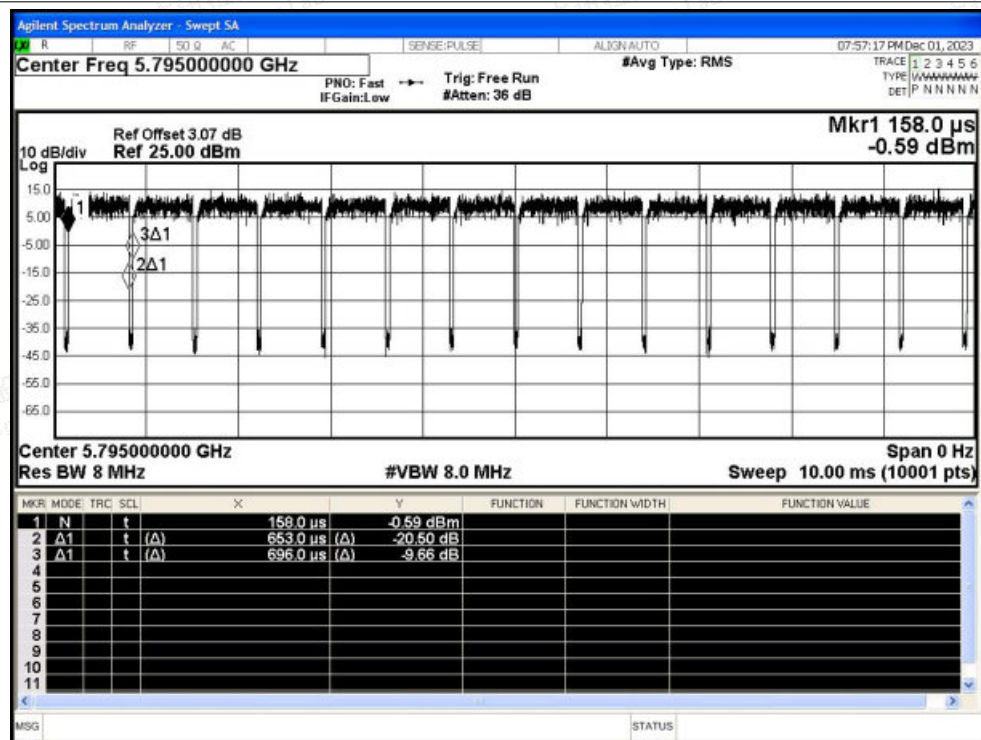
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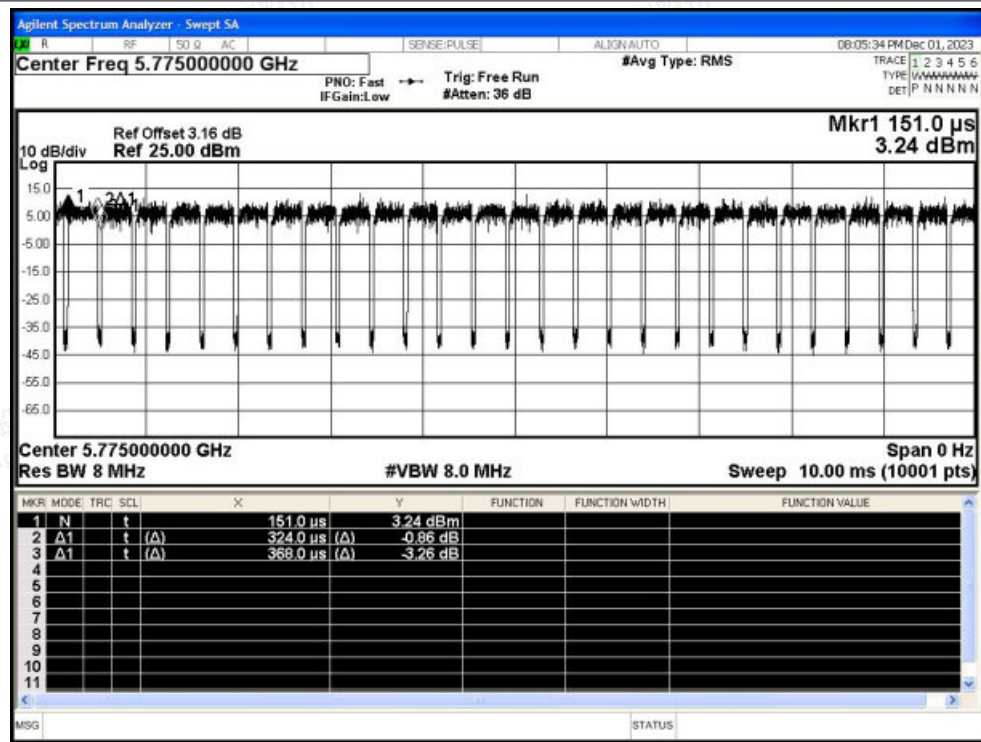
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Duty Cycle NVNT ac40 5795MHz Ant1



Duty Cycle NVNT ac80 5775MHz Ant1



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