



Appendix G

RF Test Data for 5.8G WIFI (Conducted Measurement)

Product Name: Communicator

Test Model: Communicator 3-A

Environmental Conditions

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



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G.1 -6dB Bandwidth

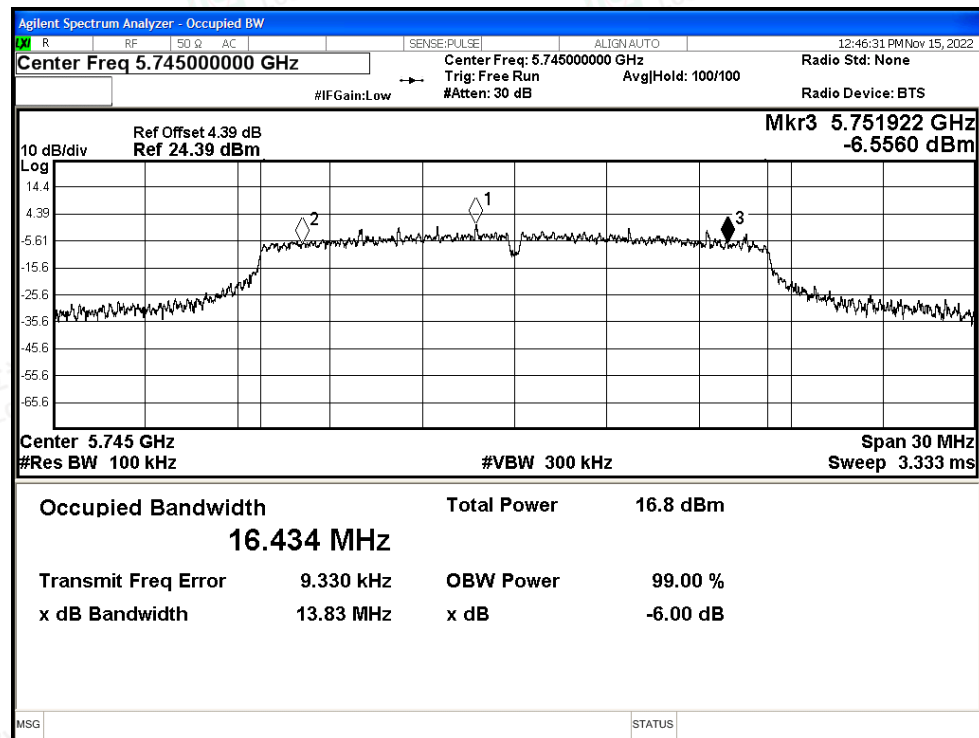
Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	a	5745	Ant	13.826	≥ 0.5	Pass
NVNT	a	5785	Ant	11.648	≥ 0.5	Pass
NVNT	a	5825	Ant	14.988	≥ 0.5	Pass
NVNT	n20	5745	Ant	15.766	≥ 0.5	Pass
NVNT	n20	5785	Ant	13.828	≥ 0.5	Pass
NVNT	n20	5825	Ant	13.794	≥ 0.5	Pass
NVNT	n40	5755	Ant	35.055	≥ 0.5	Pass
NVNT	n40	5795	Ant	33.836	≥ 0.5	Pass
NVNT	ac20	5745	Ant	15.125	≥ 0.5	Pass
NVNT	ac20	5785	Ant	15.117	≥ 0.5	Pass
NVNT	ac20	5825	Ant	14.47	≥ 0.5	Pass
NVNT	ac40	5755	Ant	35.069	≥ 0.5	Pass
NVNT	ac40	5795	Ant	35.069	≥ 0.5	Pass
NVNT	ac80	5775	Ant	75.12	≥ 0.5	Pass



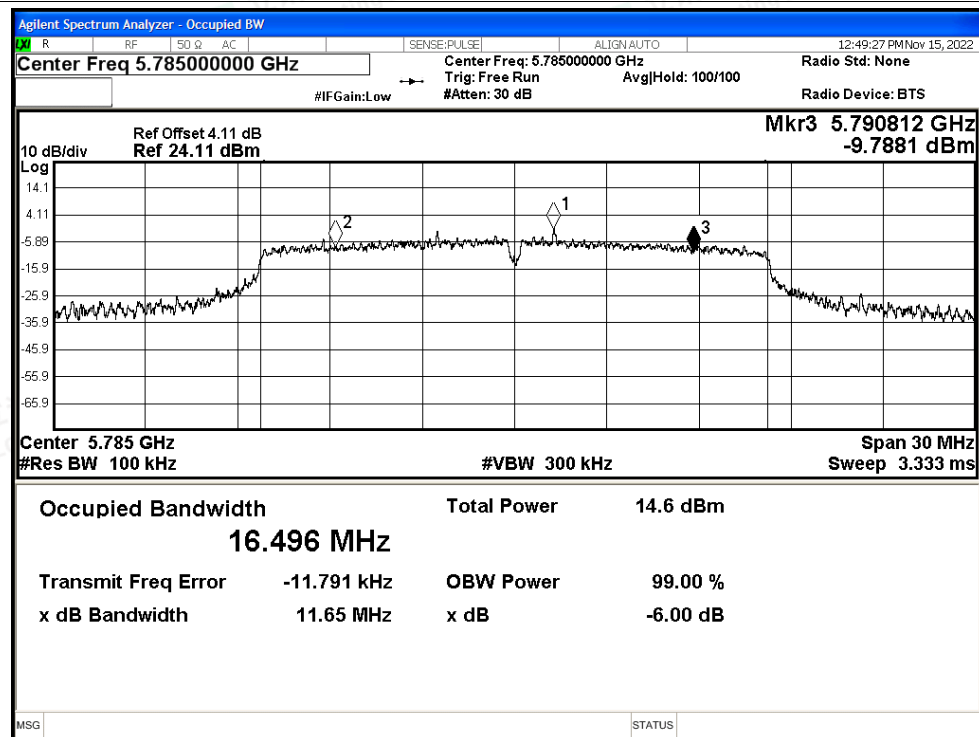


Test Graphs

-6dB Bandwidth NVNT a 5745MHz Ant



-6dB Bandwidth NVNT a 5785MHz Ant



Shenzhen LCS Compliance Testing Laboratory Ltd.

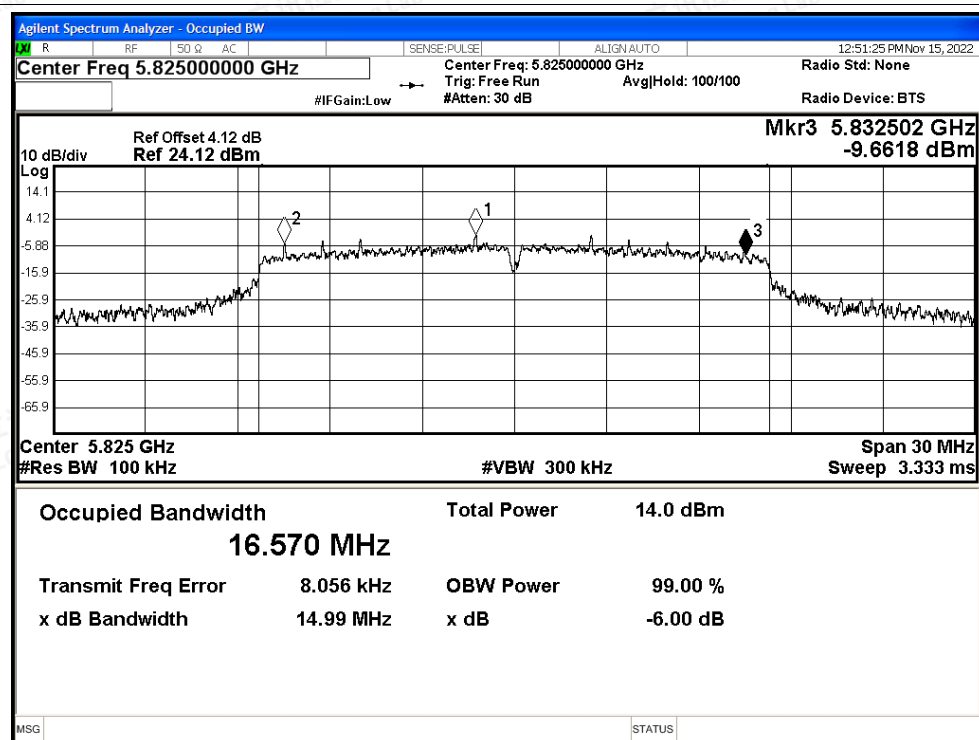
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

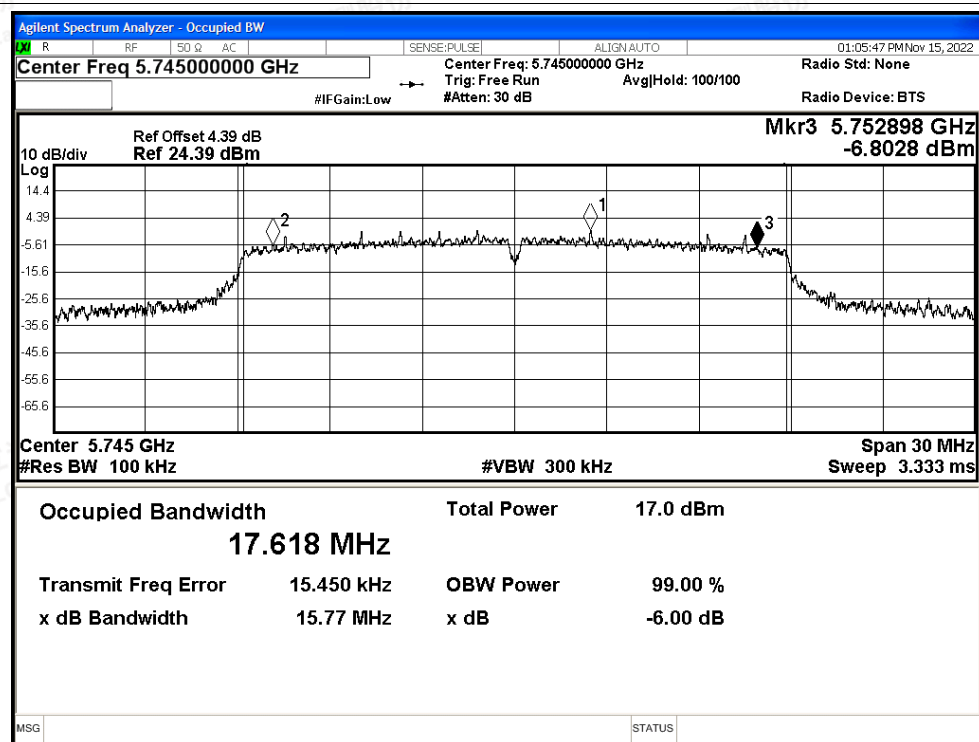
Scan code to check authenticity



-6dB Bandwidth NVNT a 5825MHz Ant



-6dB Bandwidth NVNT n20 5745MHz Ant



Shenzhen LCS Compliance Testing Laboratory Ltd.

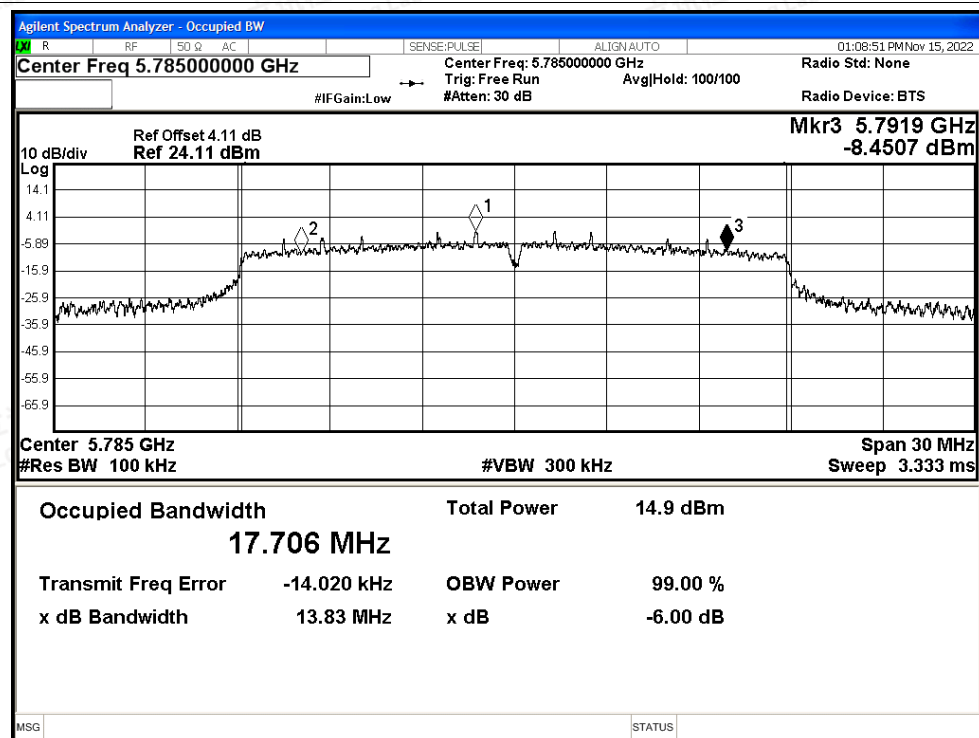
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

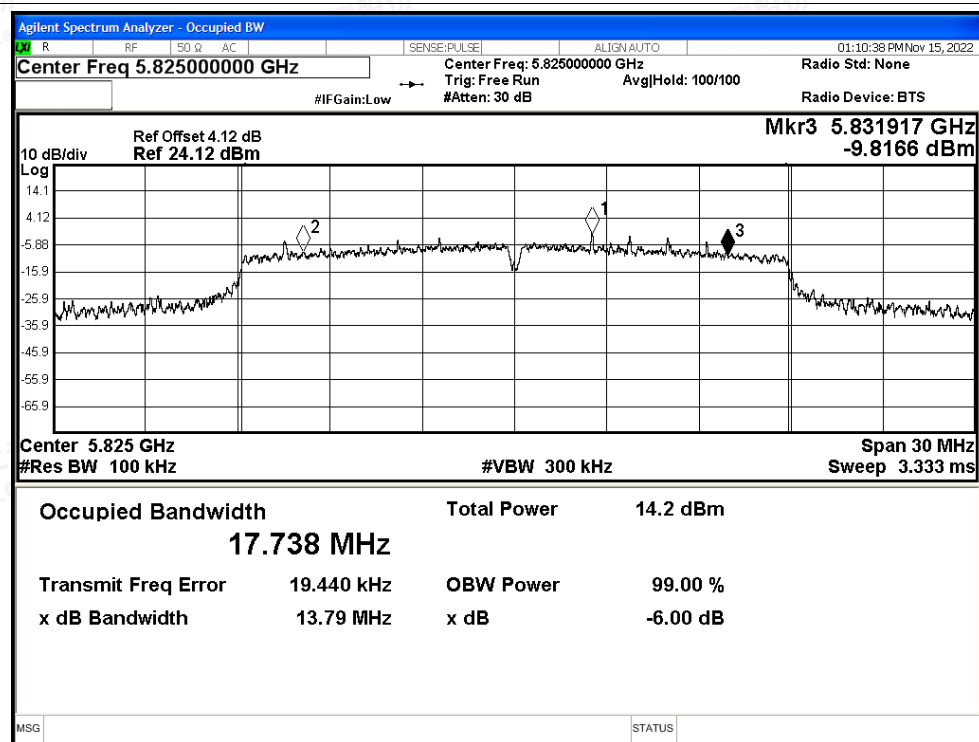
Scan code to check authenticity



-6dB Bandwidth NVNT n20 5785MHz Ant



-6dB Bandwidth NVNT n20 5825MHz Ant

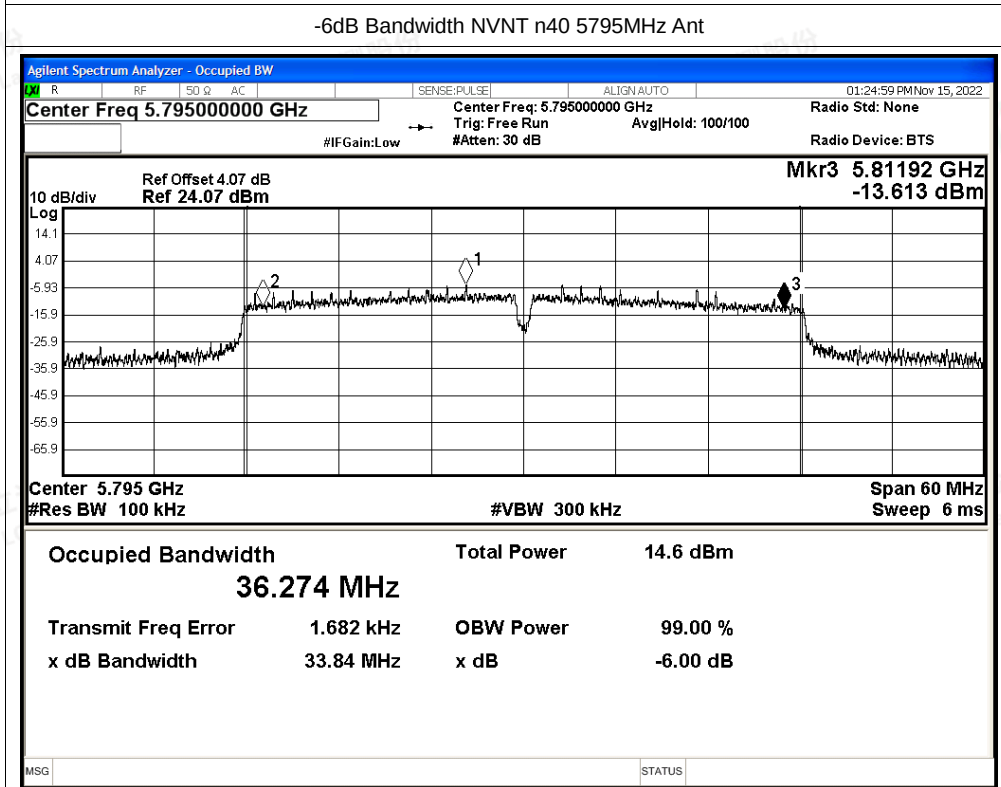
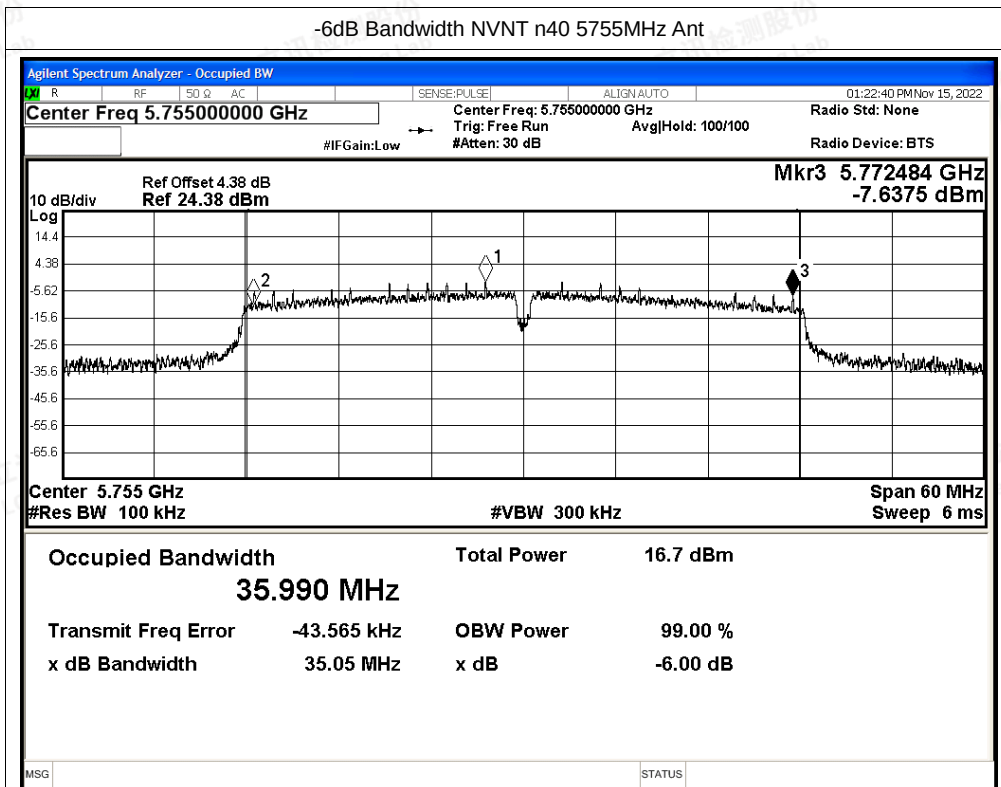


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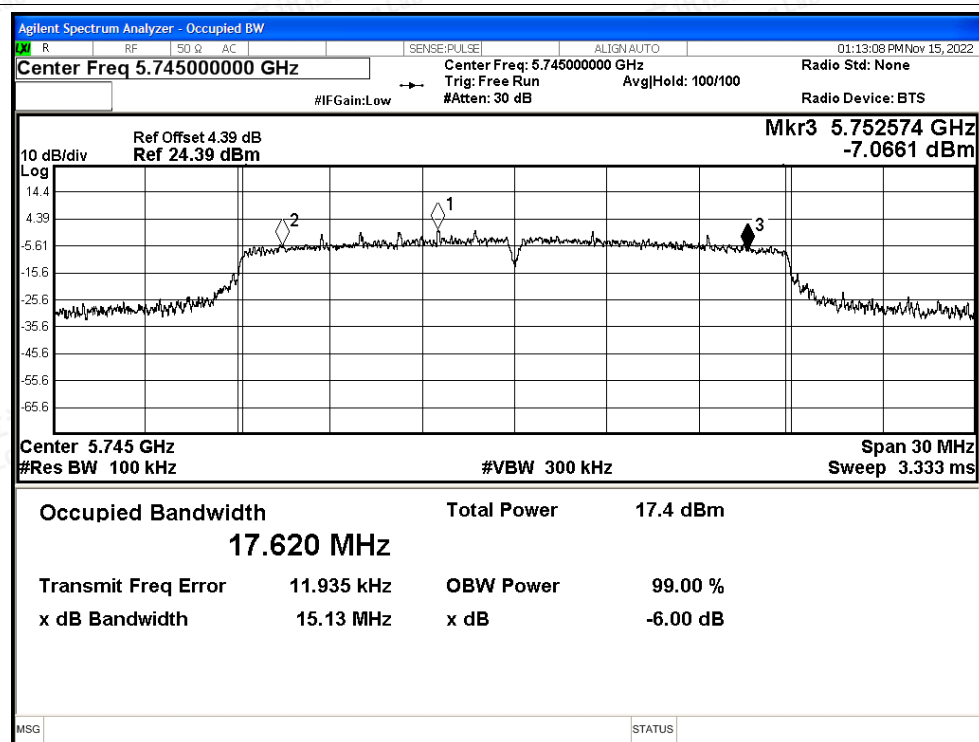
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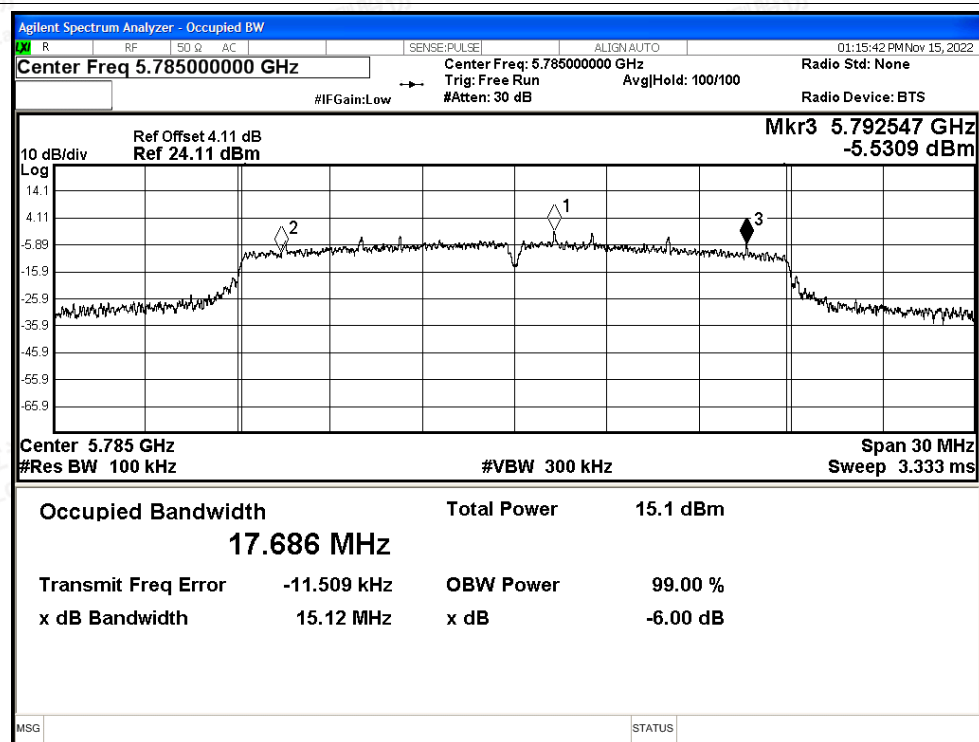




-6dB Bandwidth NVNT ac20 5745MHz Ant



-6dB Bandwidth NVNT ac20 5785MHz Ant



Shenzhen LCS Compliance Testing Laboratory Ltd.

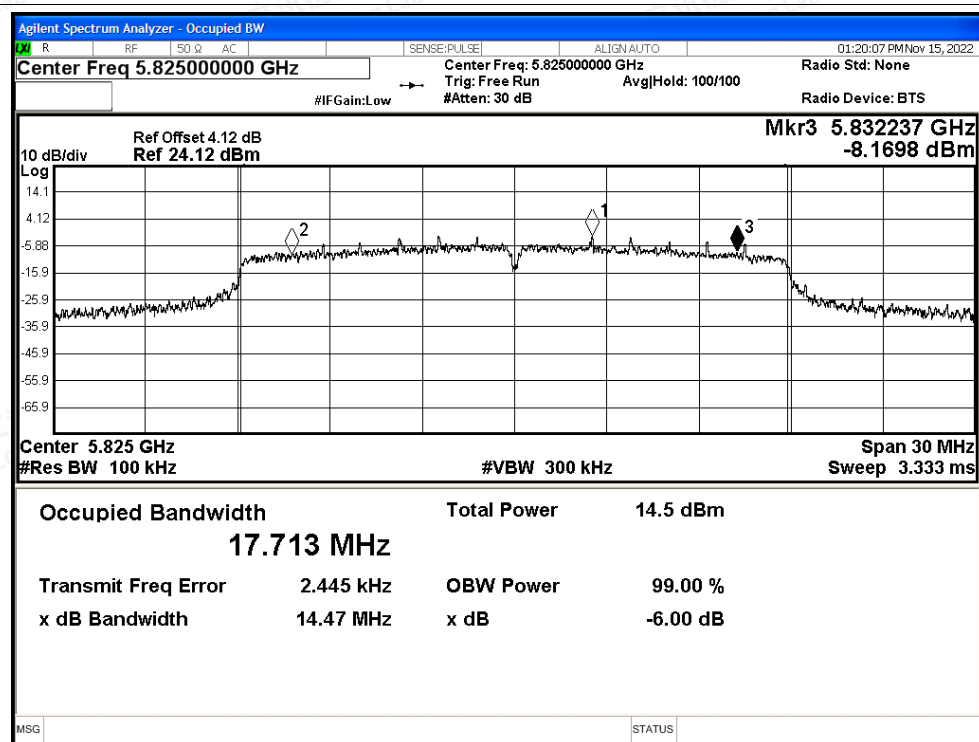
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

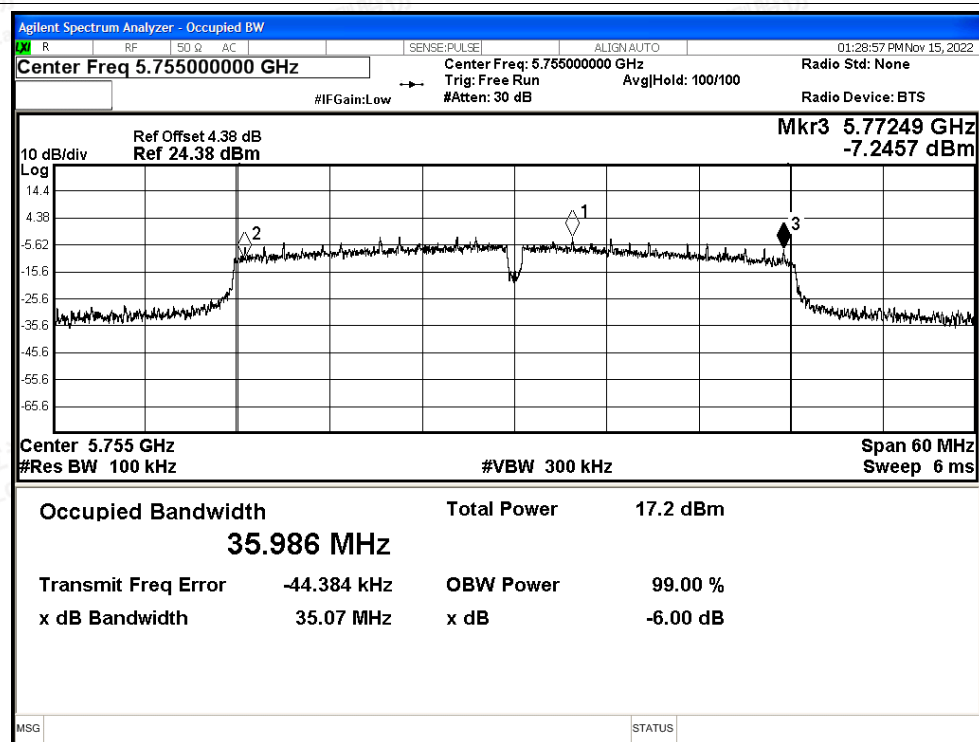
Scan code to check authenticity



-6dB Bandwidth NVNT ac20 5825MHz Ant



-6dB Bandwidth NVNT ac40 5755MHz Ant



Shenzhen LCS Compliance Testing Laboratory Ltd.

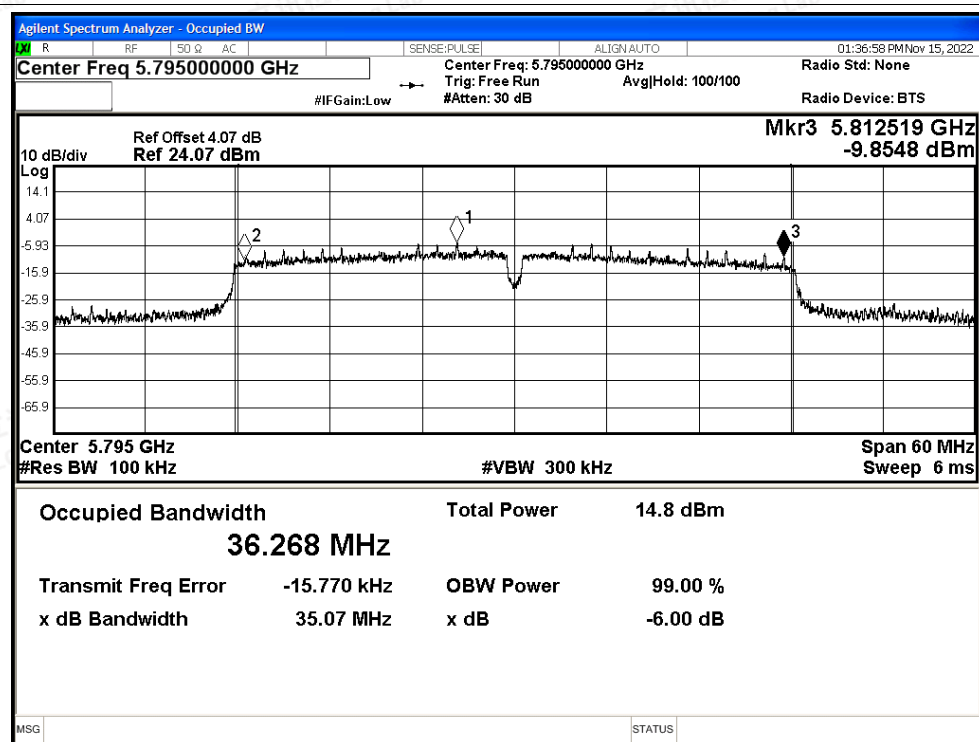
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

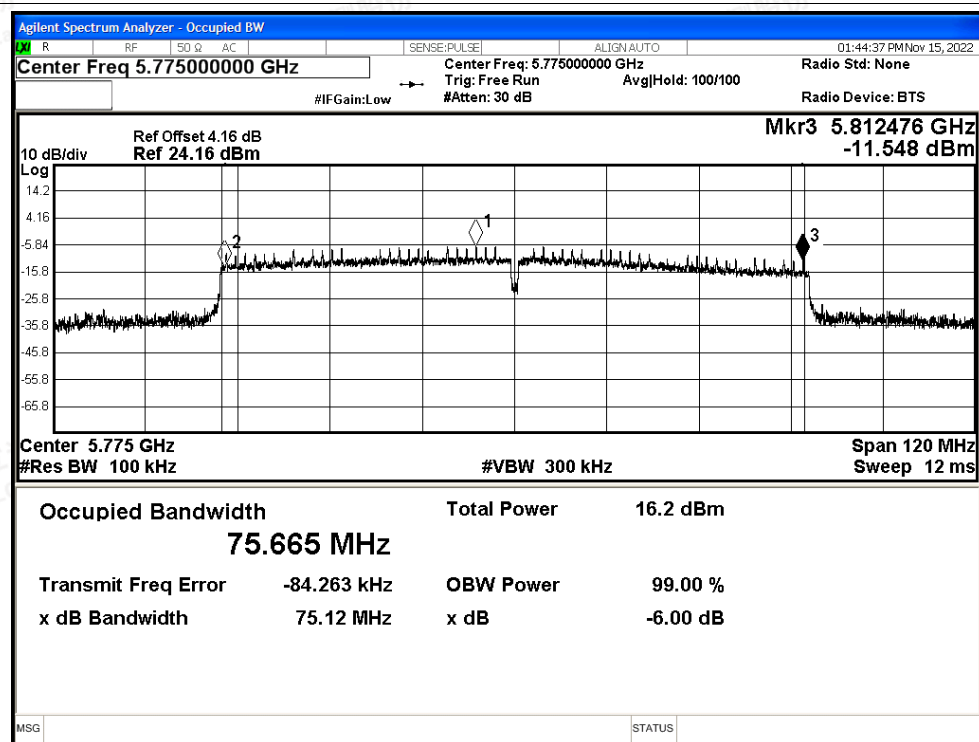
Scan code to check authenticity



-6dB Bandwidth NVNT ac40 5795MHz Ant



-6dB Bandwidth NVNT ac80 5775MHz Ant



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G.2 Occupied Channel Bandwidth

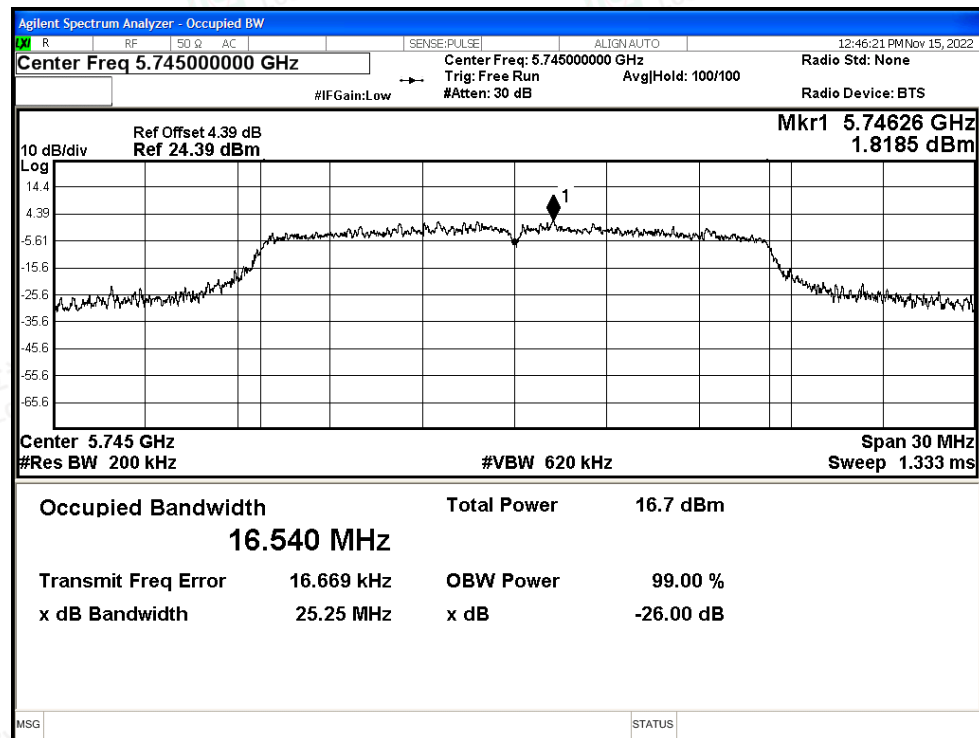
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	a	5745	Ant	16.54
NVNT	a	5785	Ant	16.613
NVNT	a	5825	Ant	16.738
NVNT	n20	5745	Ant	17.685
NVNT	n20	5785	Ant	17.853
NVNT	n20	5825	Ant	17.861
NVNT	n40	5755	Ant	36.116
NVNT	n40	5795	Ant	36.484
NVNT	ac20	5745	Ant	17.709
NVNT	ac20	5785	Ant	17.814
NVNT	ac20	5825	Ant	17.901
NVNT	ac40	5755	Ant	36.157
NVNT	ac40	5795	Ant	36.499
NVNT	ac80	5775	Ant	75.846



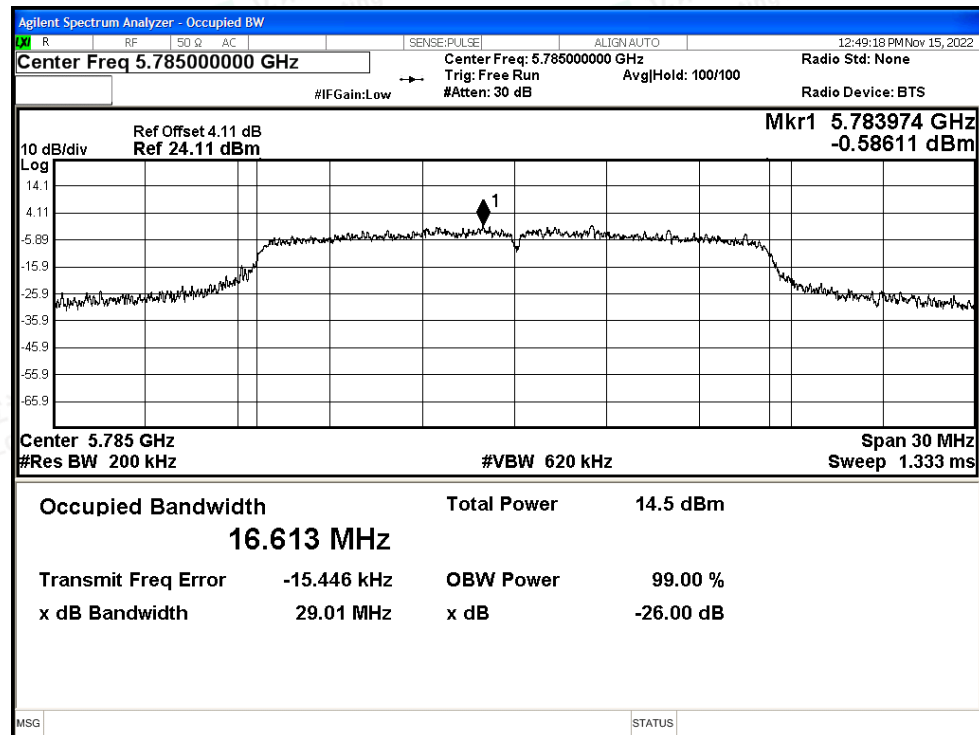


Test Graphs

OBW NVNT a 5745MHz Ant



OBW NVNT a 5785MHz Ant



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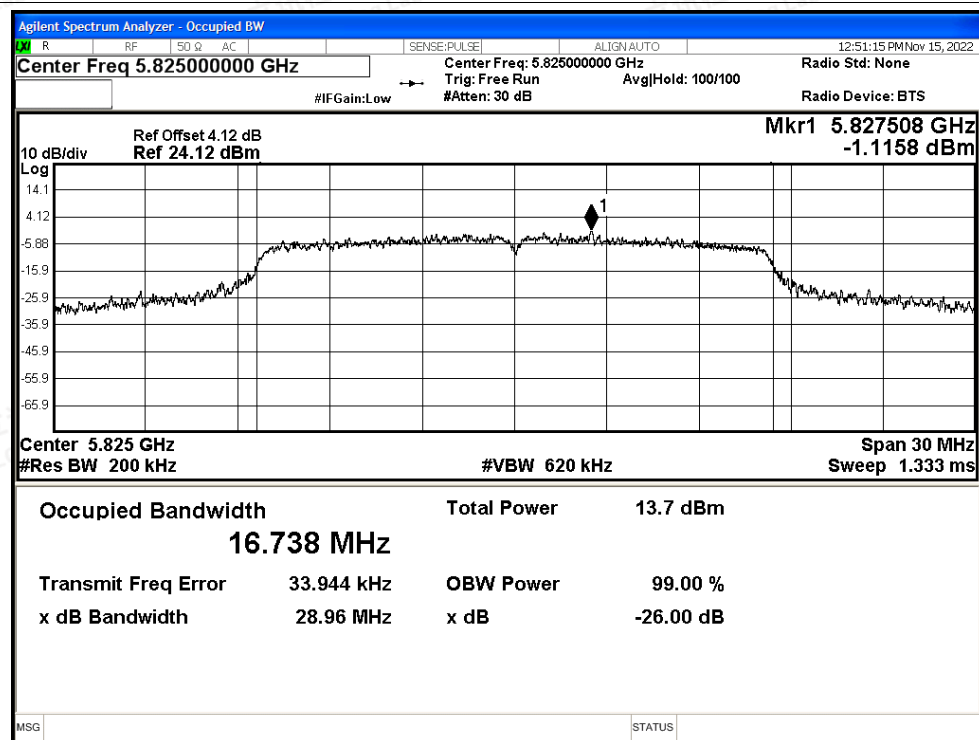
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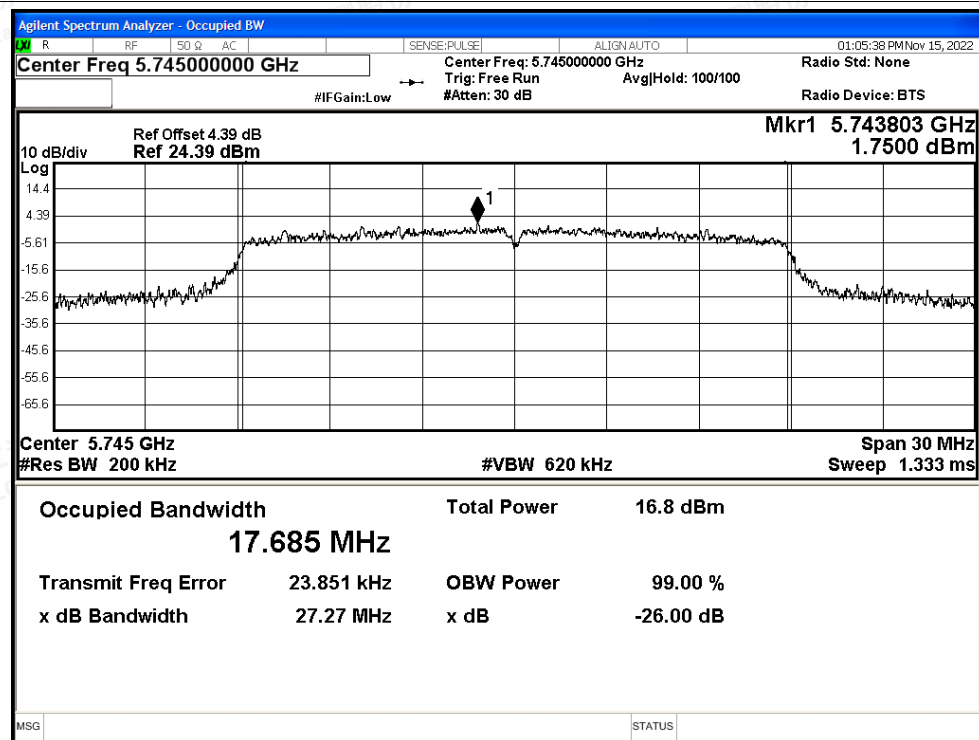
Scan code to check authenticity



OBW NVNT a 5825MHz Ant



OBW NVNT n20 5745MHz Ant



Shenzhen LCS Compliance Testing Laboratory Ltd.

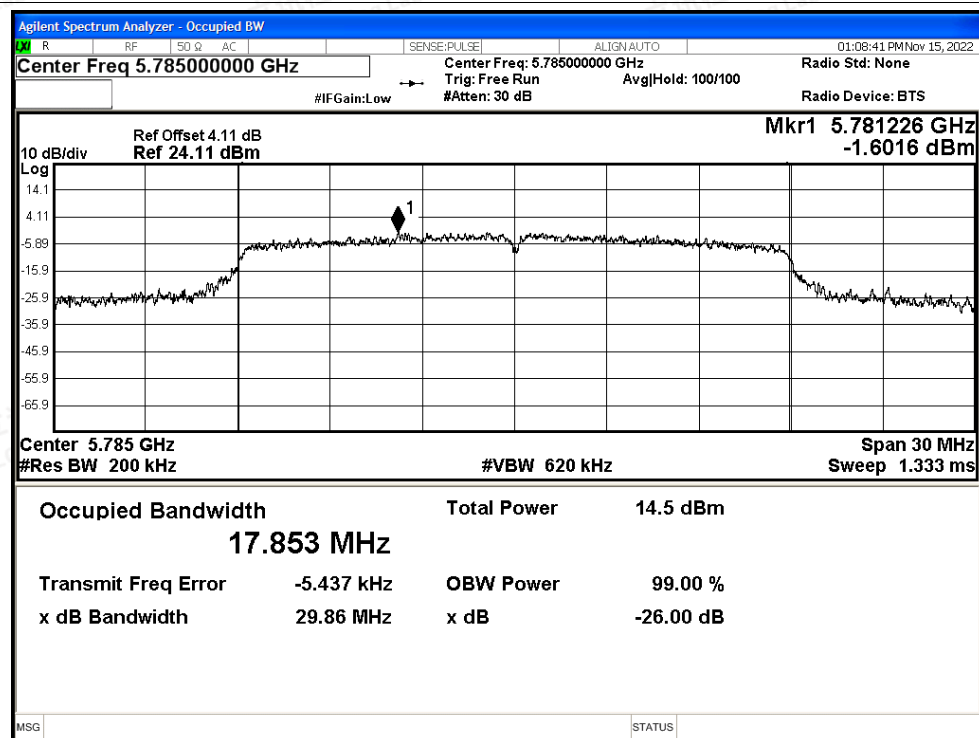
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

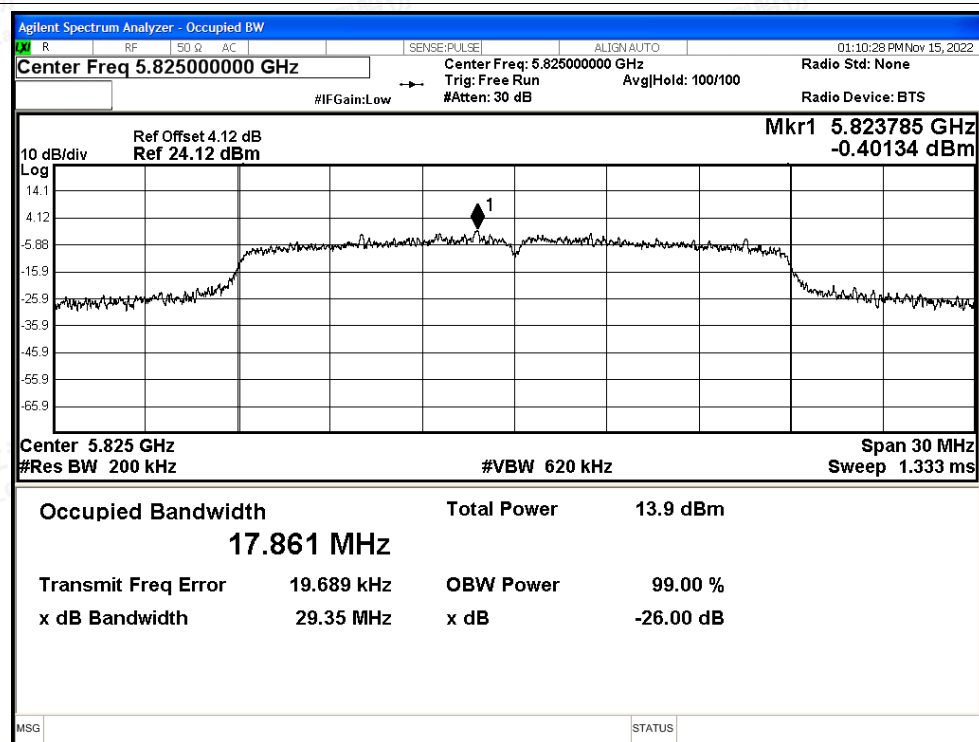
Scan code to check authenticity



OBW NVNT n20 5785MHz Ant



OBW NVNT n20 5825MHz Ant



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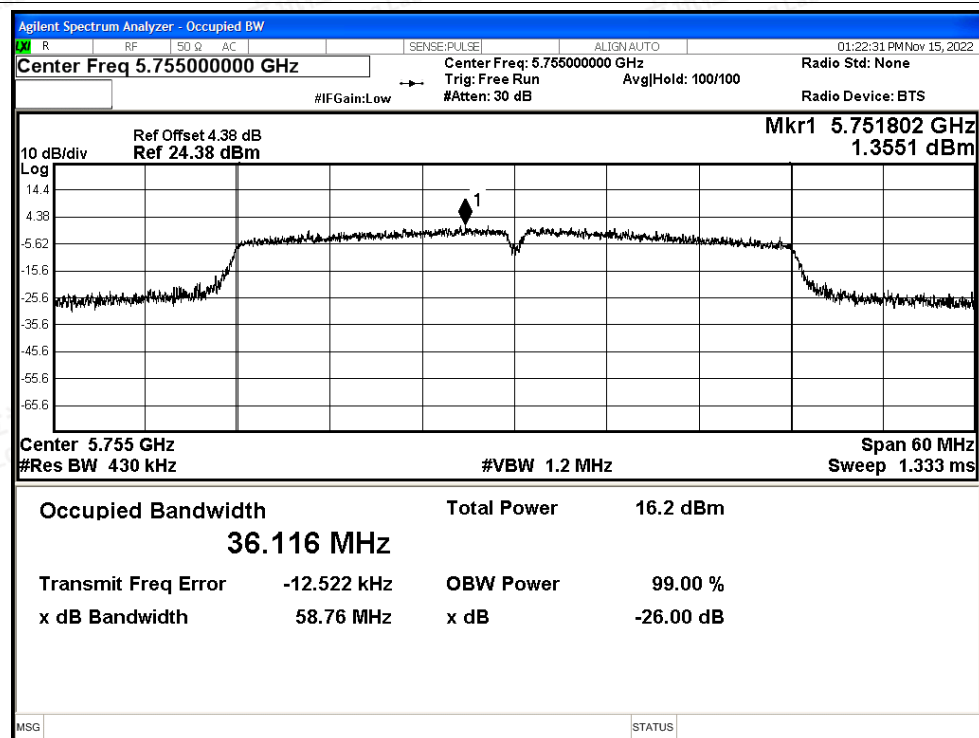
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Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

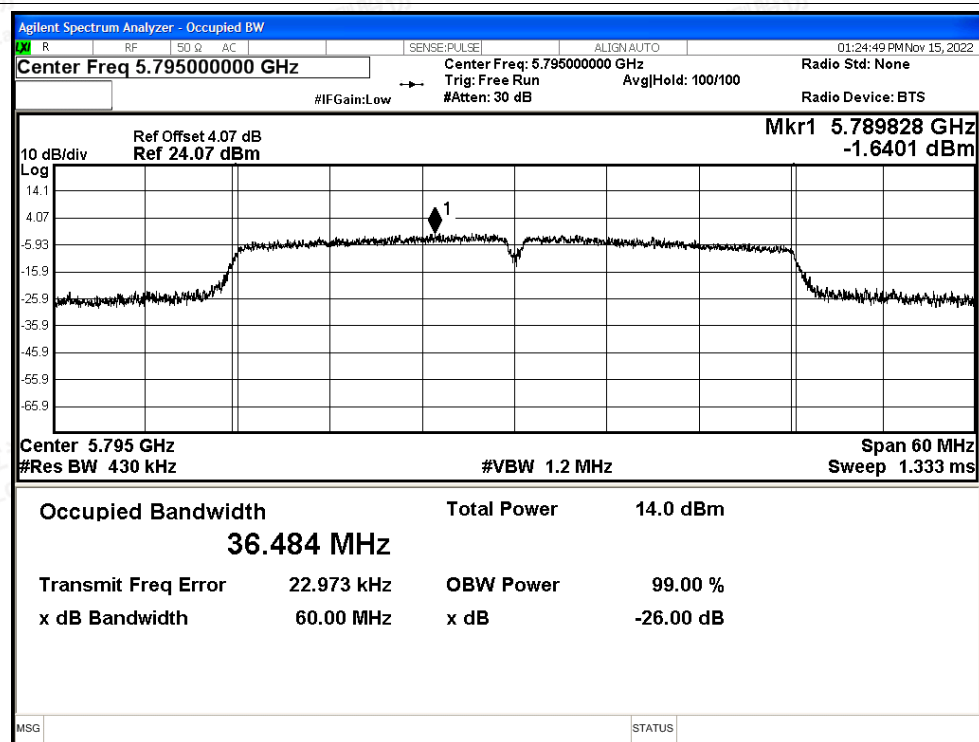
Scan code to check authenticity



OBW NVNT n40 5755MHz Ant



OBW NVNT n40 5795MHz Ant



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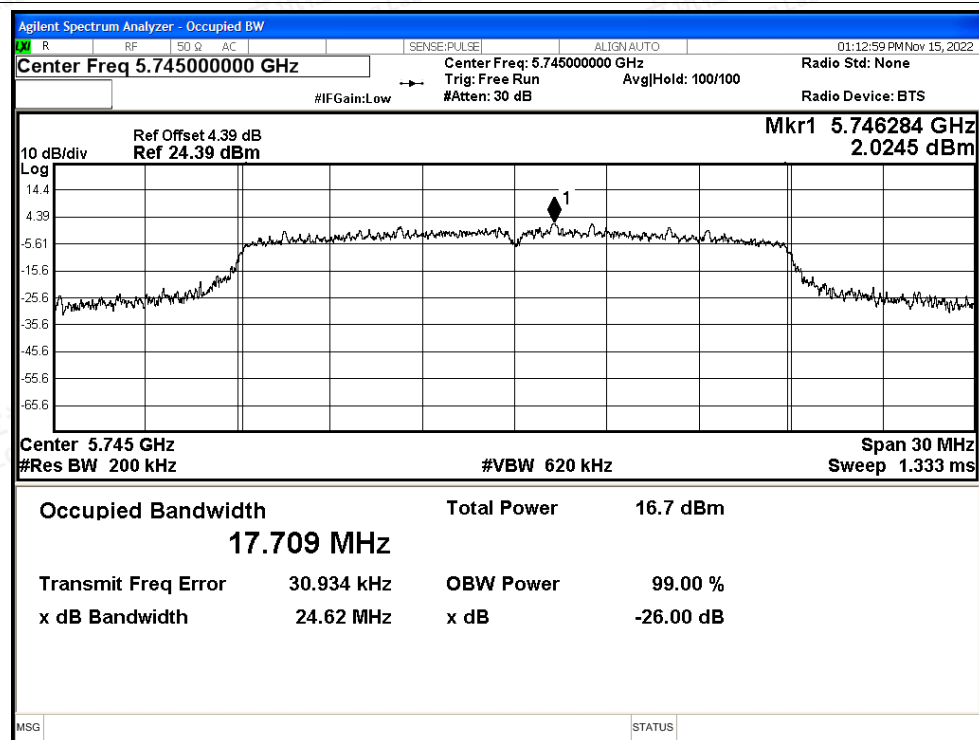
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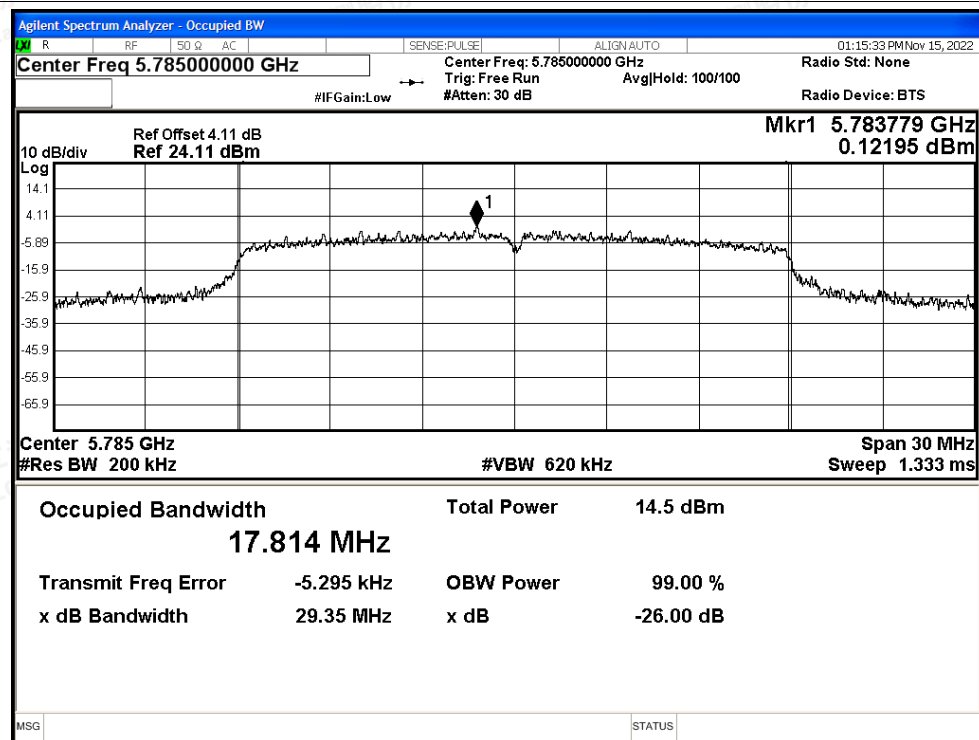
Scan code to check authenticity



OBW NVNT ac20 5745MHz Ant



OBW NVNT ac20 5785MHz Ant



Shenzhen LCS Compliance Testing Laboratory Ltd.

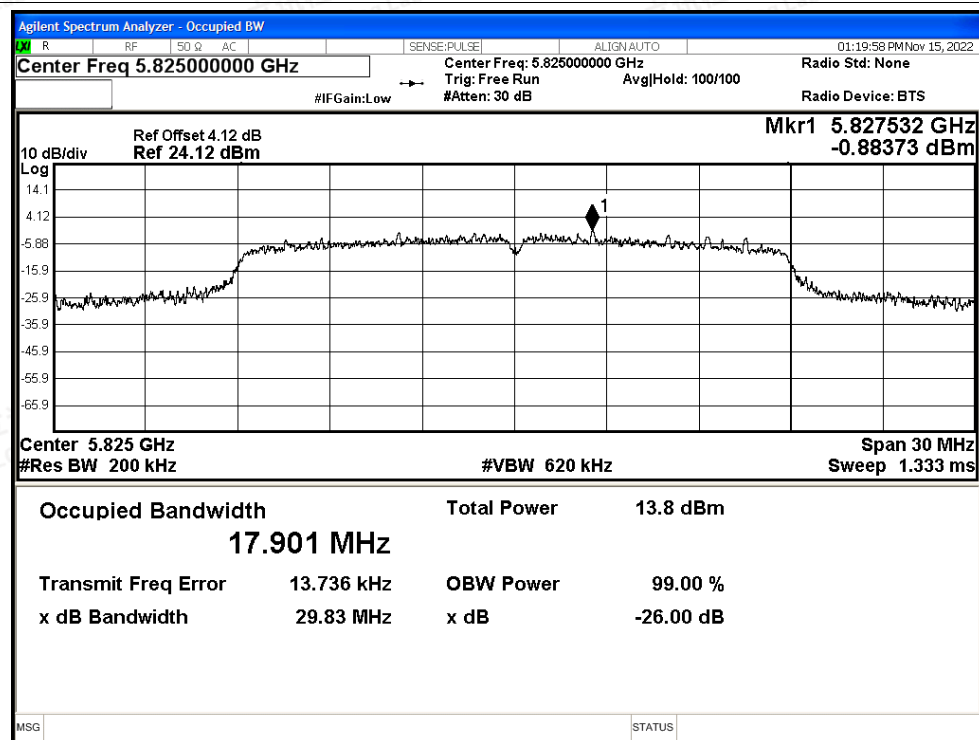
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

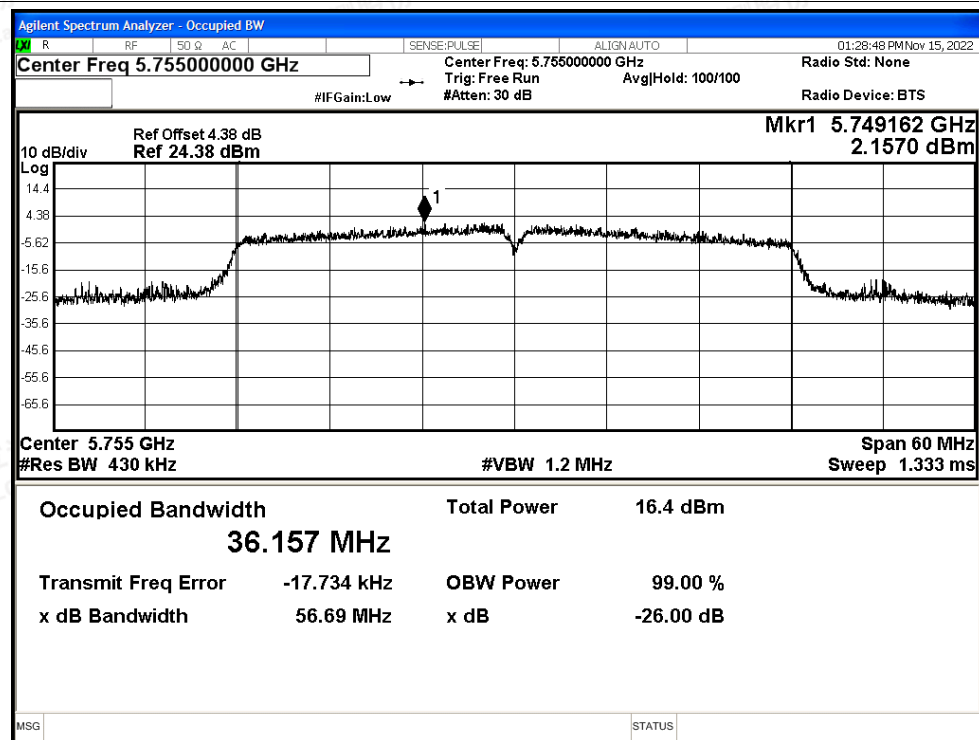
Scan code to check authenticity



OBW NVNT ac20 5825MHz Ant



OBW NVNT ac40 5755MHz Ant



Shenzhen LCS Compliance Testing Laboratory Ltd.

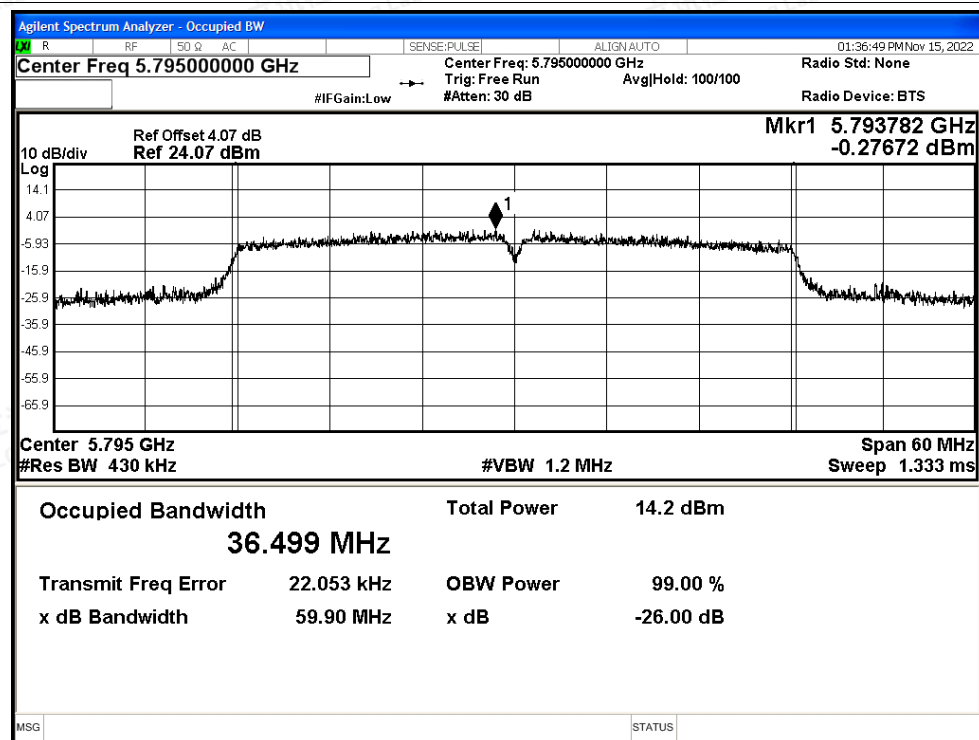
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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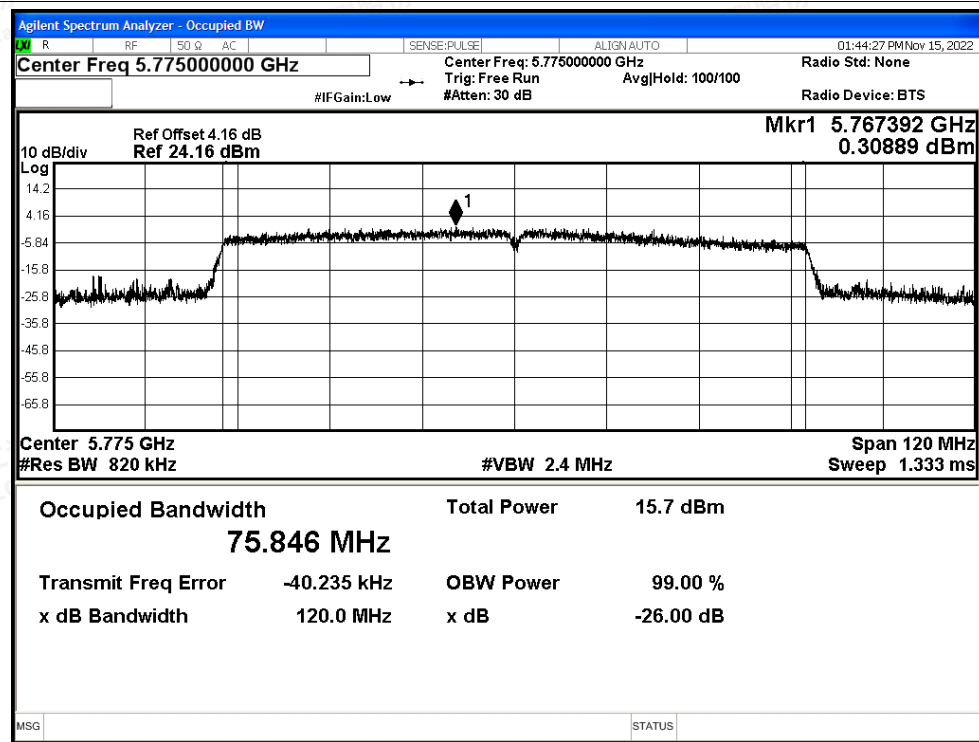
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OBW NVNT ac40 5795MHz Ant



OBW NVNT ac80 5775MHz Ant



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G.3 Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5745	Ant	10.87	0.13	11	30	Pass
NVNT	a	5785	Ant	8.74	0.13	8.87	30	Pass
NVNT	a	5825	Ant	8.14	0.13	8.27	30	Pass
NVNT	n20	5745	Ant	11.1	0.15	11.25	30	Pass
NVNT	n20	5785	Ant	8.81	0.15	8.96	30	Pass
NVNT	n20	5825	Ant	8.16	0.15	8.31	30	Pass
NVNT	n40	5755	Ant	10.19	0.28	10.47	30	Pass
NVNT	n40	5795	Ant	7.98	0.29	8.27	30	Pass
NVNT	ac20	5745	Ant	10.99	0.17	11.16	30	Pass
NVNT	ac20	5785	Ant	8.77	0.17	8.94	30	Pass
NVNT	ac20	5825	Ant	8.06	0.17	8.23	30	Pass
NVNT	ac40	5755	Ant	10.36	0.32	10.68	30	Pass
NVNT	ac40	5795	Ant	8.01	0.32	8.33	30	Pass
NVNT	ac80	5775	Ant	8.61	0.59	9.2	30	Pass





G.4 Maximum Power Spectral Density Level

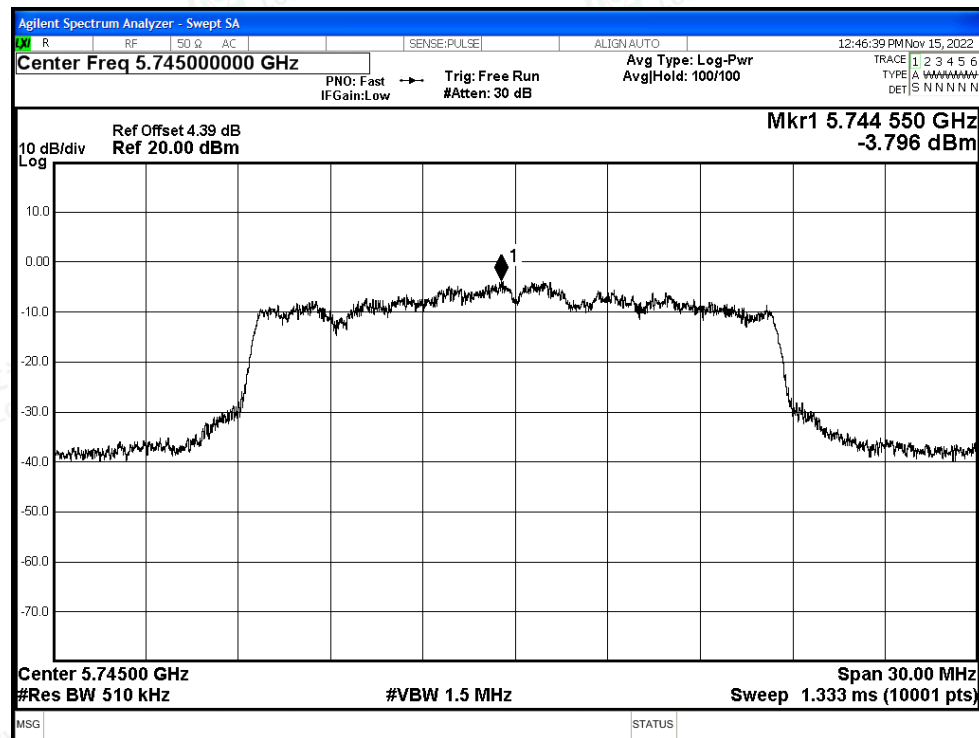
Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm/510kHz)	Duty Factor (dB)	RBW factor (dB)	Total PSD (dBm/500kHz)	Limit (dBm/500kHz)	Verdict
NVNT	a	5745	Ant	-3.8	0.13	-0.086	-3.756	30	Pass
NVNT	a	5785	Ant	-6.97	0.13	-0.086	-6.926	30	Pass
NVNT	a	5825	Ant	-6.9	0.13	-0.086	-6.856	30	Pass
NVNT	n20	5745	Ant	-4.63	0.15	-0.086	-4.566	30	Pass
NVNT	n20	5785	Ant	-6.06	0.15	-0.086	-5.996	30	Pass
NVNT	n20	5825	Ant	-7.46	0.15	-0.086	-7.396	30	Pass
NVNT	n40	5755	Ant	-8.83	0.28	-0.086	-8.636	30	Pass
NVNT	n40	5795	Ant	-11.23	0.29	-0.086	-11.026	30	Pass
NVNT	ac20	5745	Ant	-4.98	0.17	-0.086	-4.896	30	Pass
NVNT	ac20	5785	Ant	-5.46	0.17	-0.086	-5.376	30	Pass
NVNT	ac20	5825	Ant	-7.12	0.17	-0.086	-7.036	30	Pass
NVNT	ac40	5755	Ant	-8.24	0.32	-0.086	-8.006	30	Pass
NVNT	ac40	5795	Ant	-11.24	0.32	-0.086	-11.006	30	Pass
NVNT	ac80	5775	Ant	-15.32	0.59	-0.086	-14.816	30	Pass



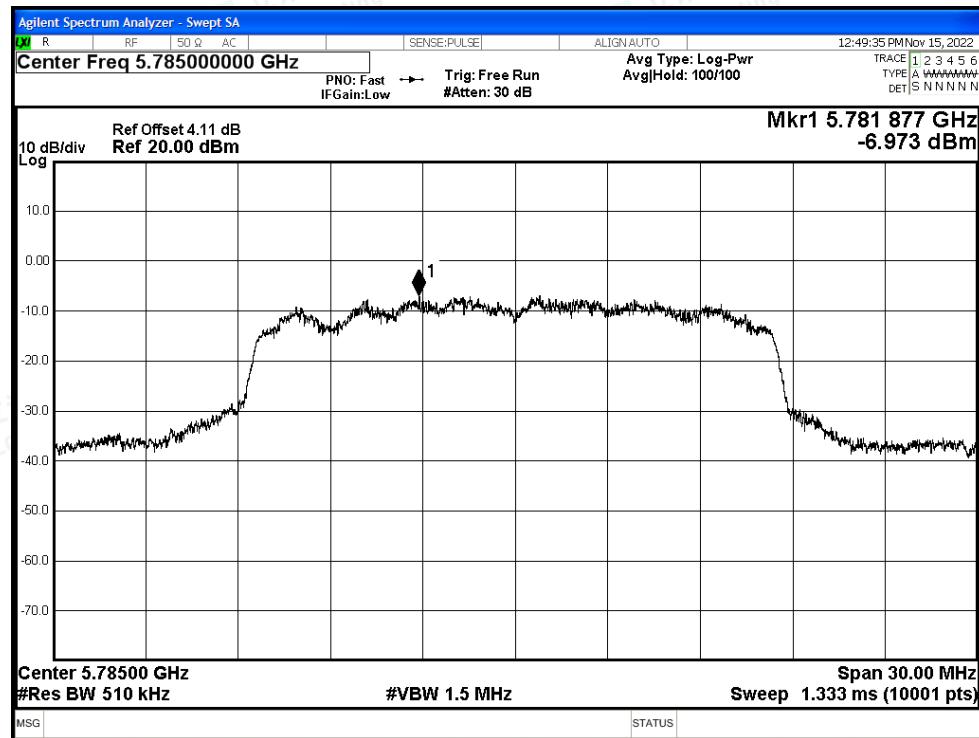


Test Graphs

PSD NVNT a 5745MHz Ant

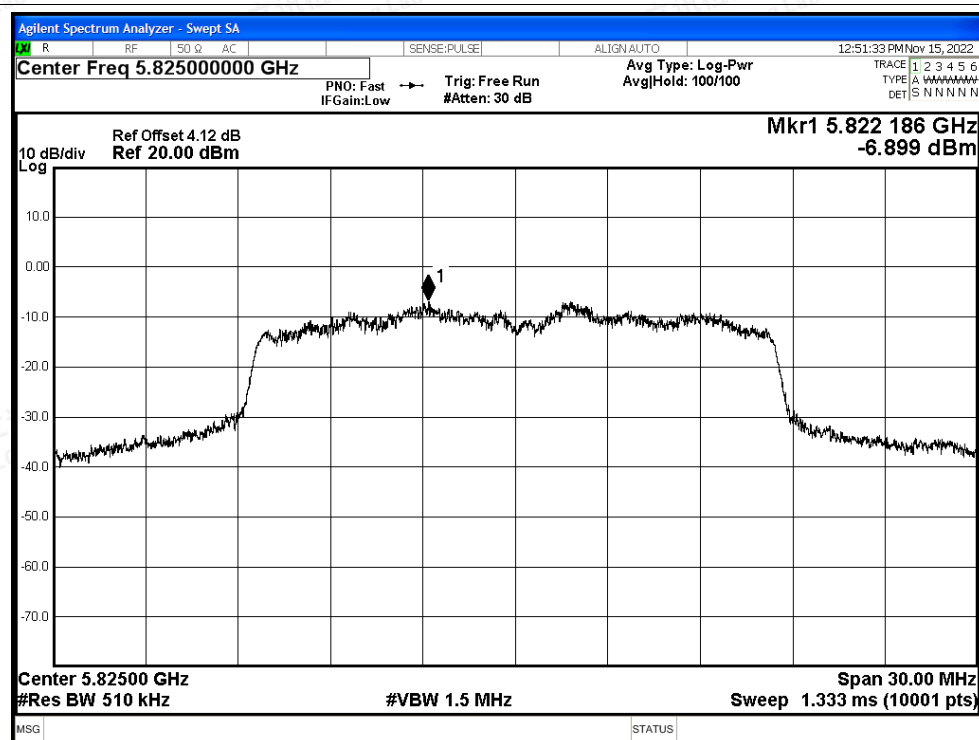


PSD NVNT a 5785MHz Ant

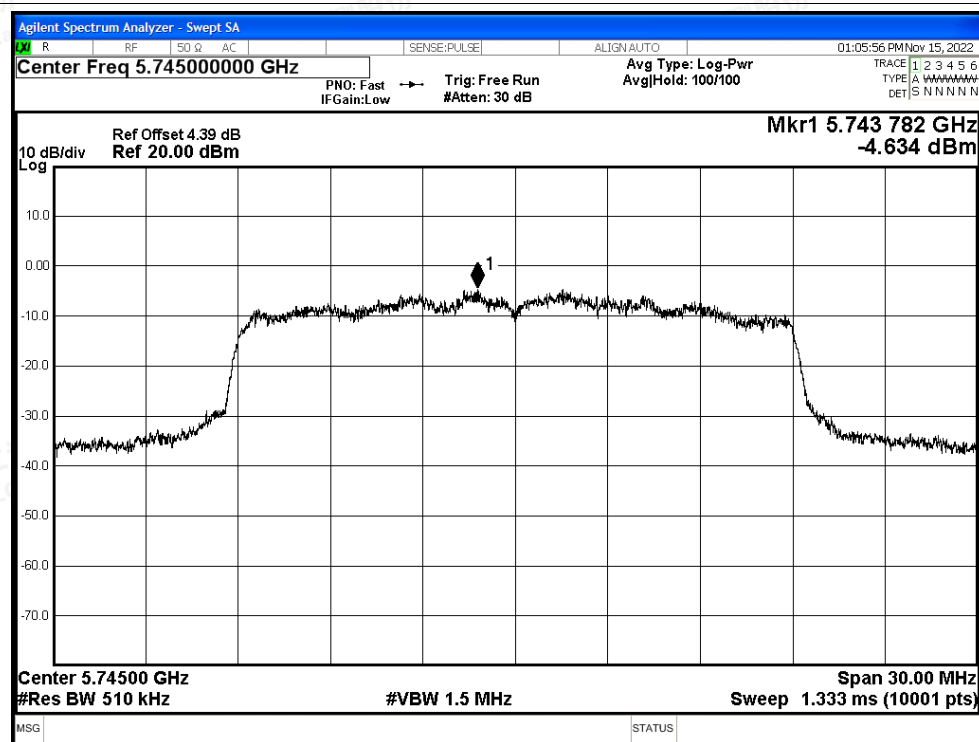




PSD NVNT a 5825MHz Ant

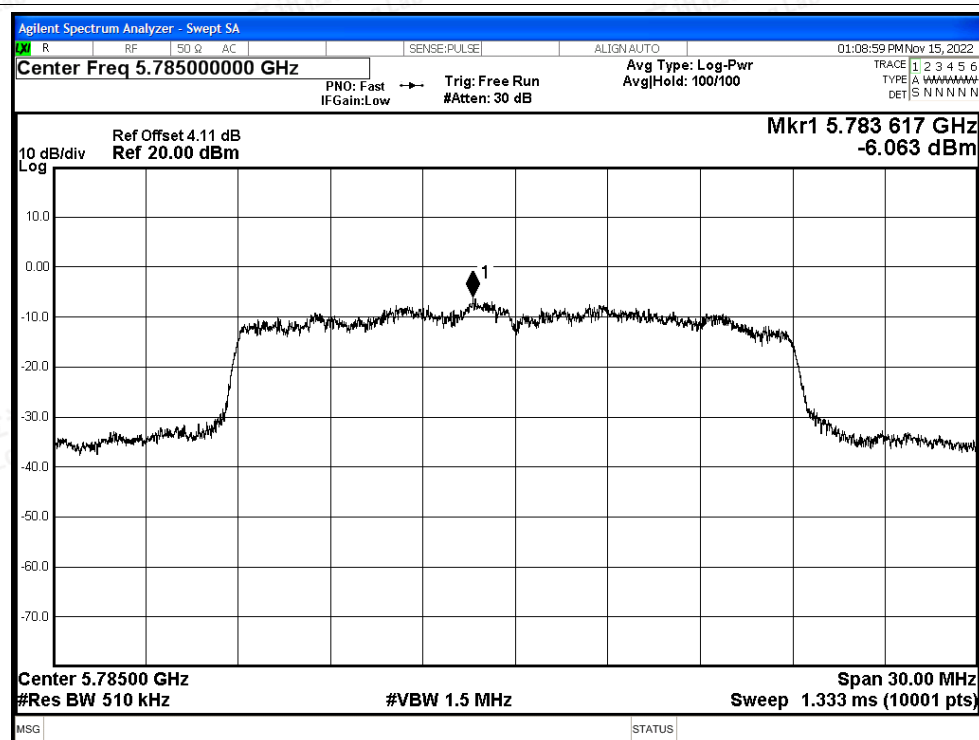


PSD NVNT n20 5745MHz Ant

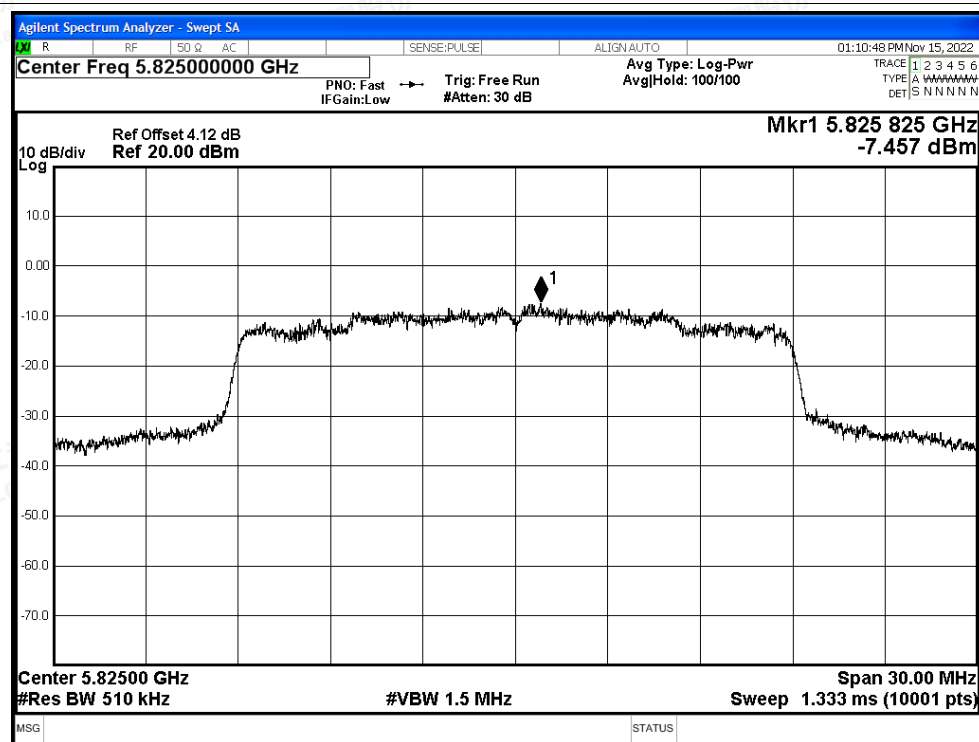




PSD NVNT n20 5785MHz Ant

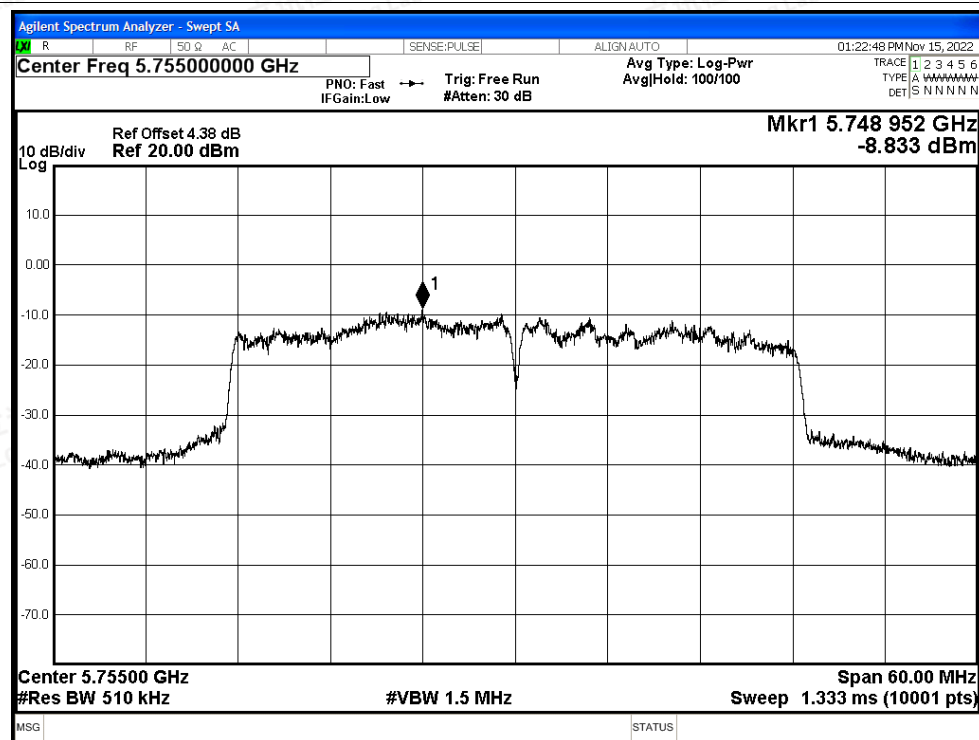


PSD NVNT n20 5825MHz Ant

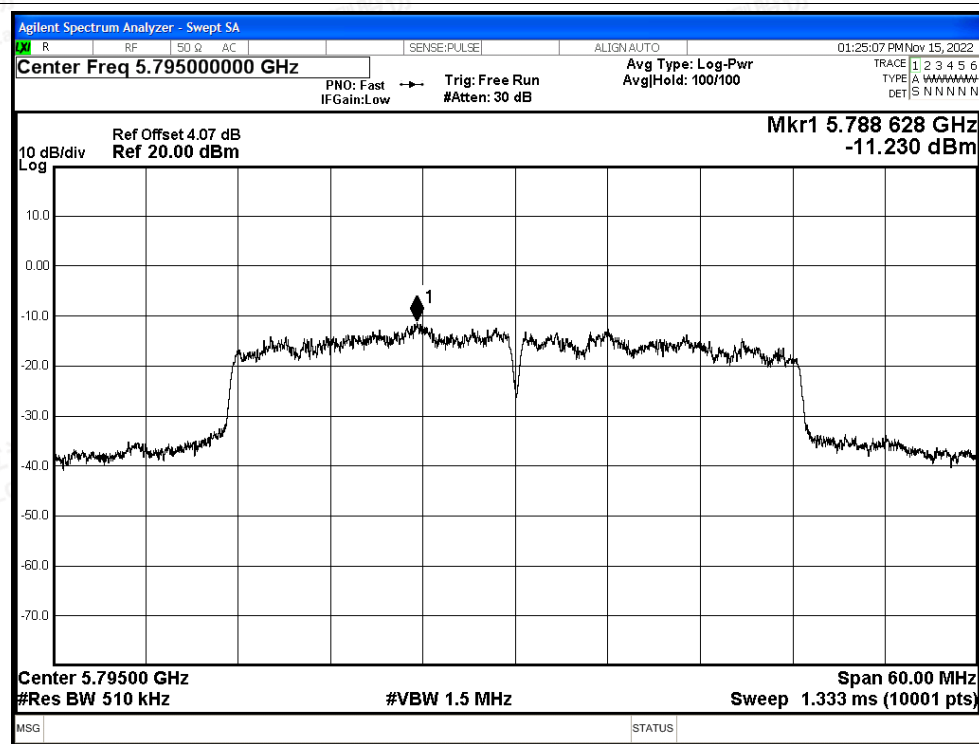


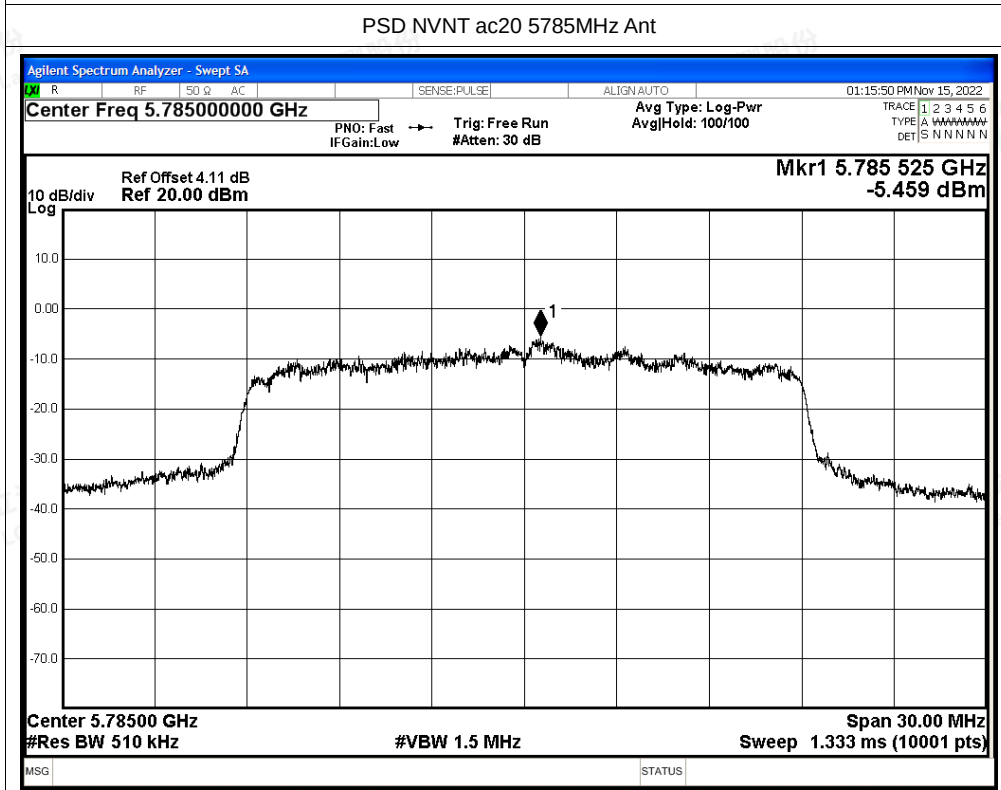
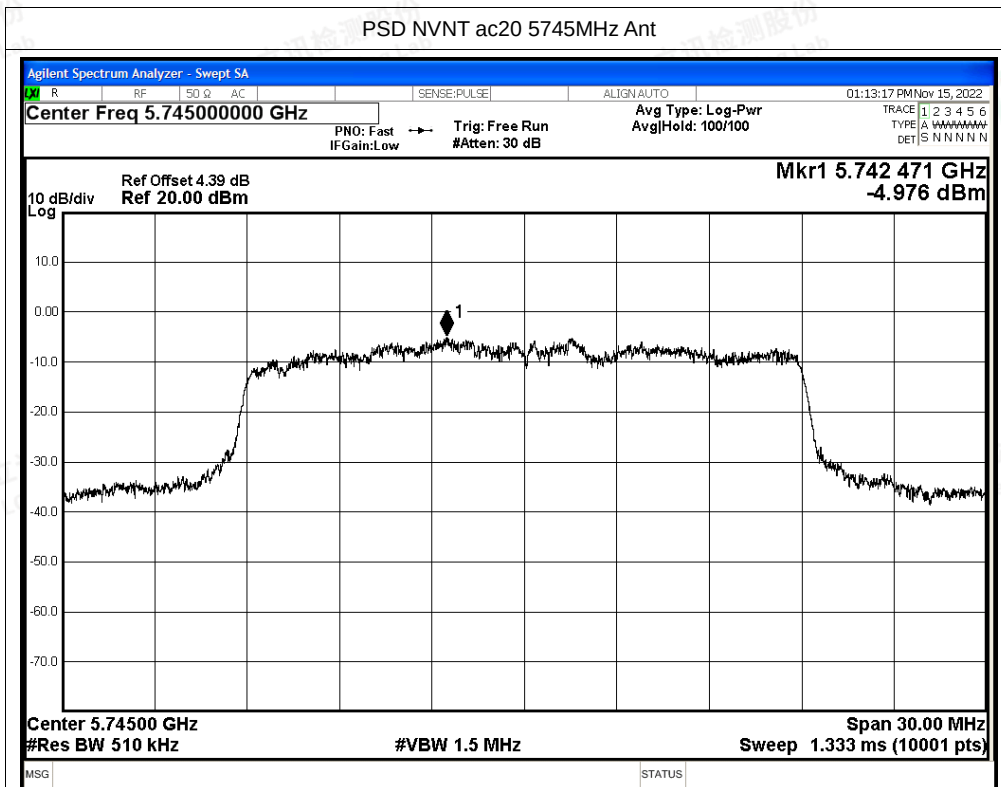


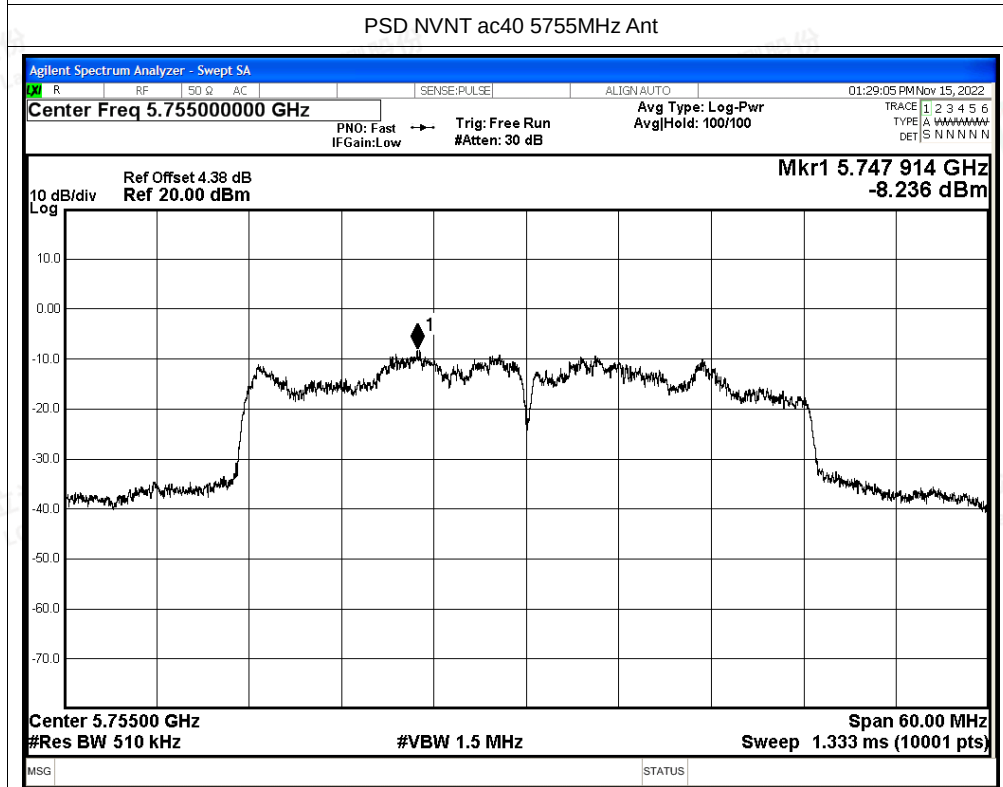
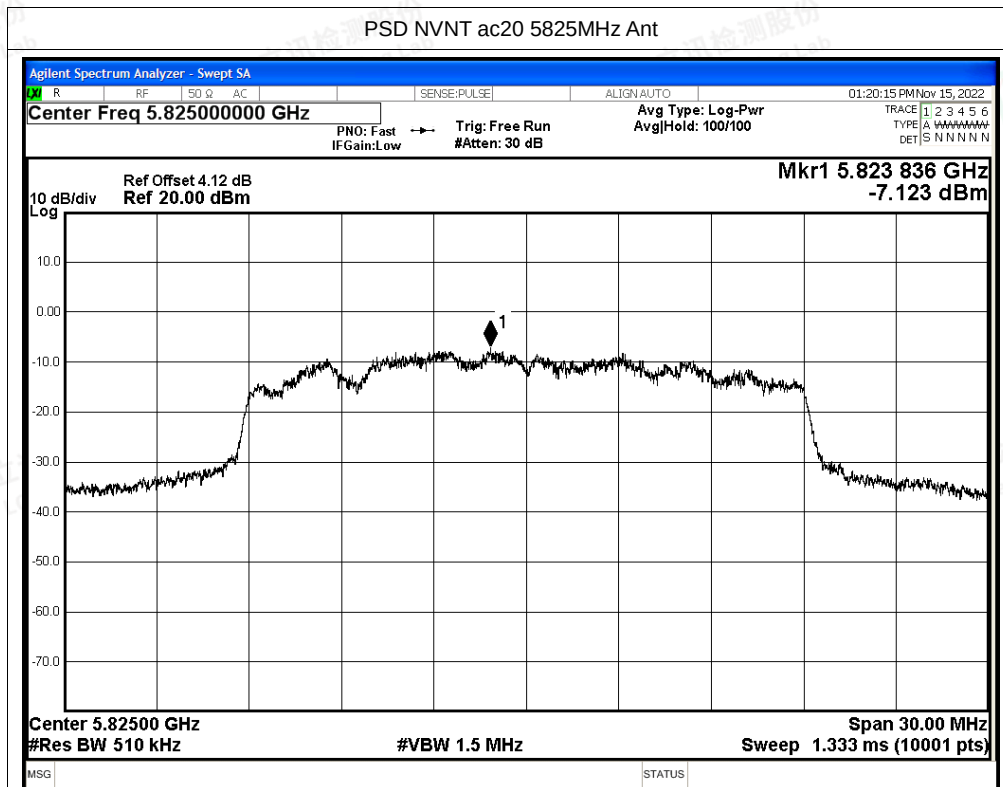
PSD NVNT n40 5755MHz Ant

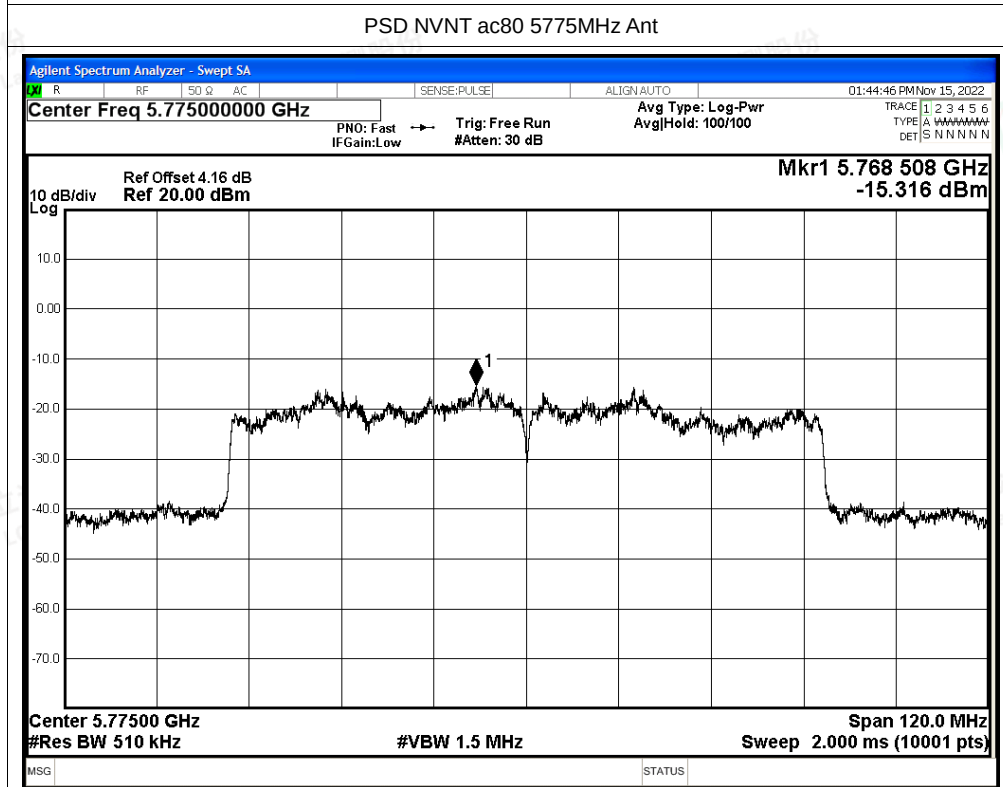
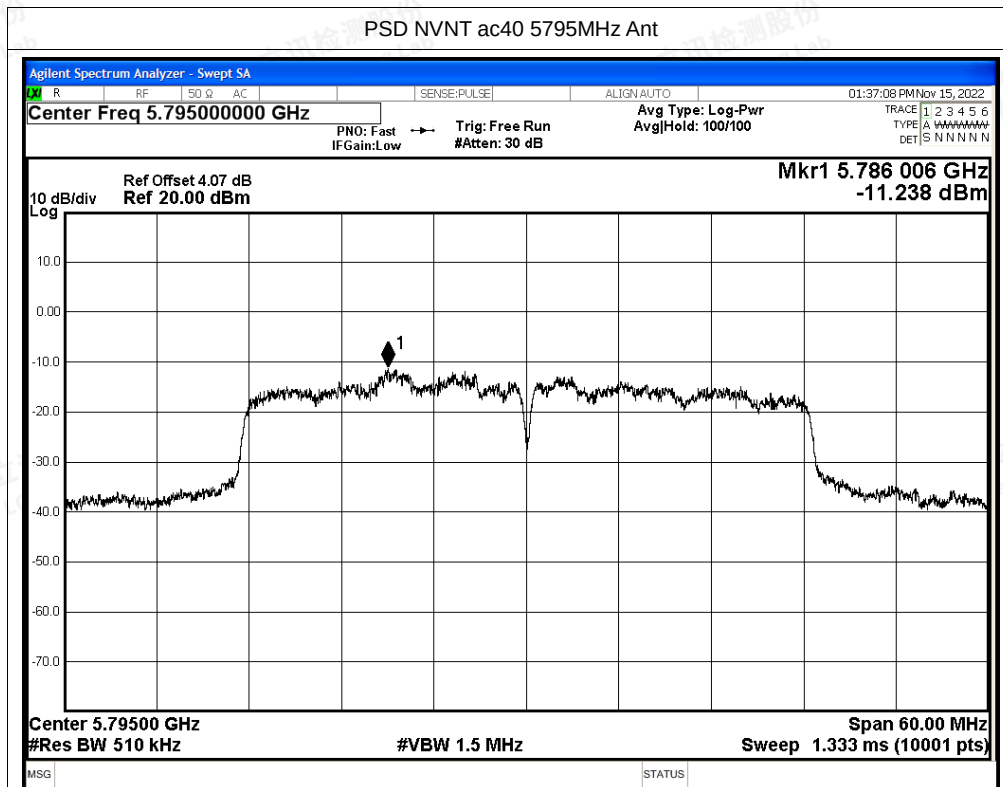


PSD NVNT n40 5795MHz Ant











G.5 Restrict Band

Condition	Mode	Frequency (MHz)	Antenna	Spur Freq (MHz)	Power (dBm)	Gain (dBi)	EIRP Power (dBm)	Detector	Limit (dBm)	Verdict
NVNT	a	5745	Ant	5650	-47.74	4.2	-43.54	Peak	-27	Pass
NVNT	a	5745	Ant	5650	-57.02	4.2	-52.82	Average	-27	Pass
NVNT	a	5745	Ant	5700	-37.27	4.2	-33.07	Peak	10	Pass
NVNT	a	5745	Ant	5700	-51.82	4.2	-47.62	Average	10	Pass
NVNT	a	5745	Ant	5720	-30.44	4.2	-26.24	Peak	15.6	Pass
NVNT	a	5745	Ant	5720	-42.44	4.2	-38.24	Average	15.6	Pass
NVNT	a	5745	Ant	5725	-25.02	4.2	-20.82	Peak	27	Pass
NVNT	a	5745	Ant	5725	-38.49	4.2	-34.29	Average	27	Pass
NVNT	a	5825	Ant	5850	-34.42	4.2	-30.22	Peak	27	Pass
NVNT	a	5825	Ant	5850	-45.01	4.2	-40.81	Average	27	Pass
NVNT	a	5825	Ant	5855	-33.78	4.2	-29.58	Peak	15.6	Pass
NVNT	a	5825	Ant	5855	-48.09	4.2	-43.89	Average	15.6	Pass
NVNT	a	5825	Ant	5875	-44.78	4.2	-40.58	Peak	10	Pass
NVNT	a	5825	Ant	5875	-55.74	4.2	-51.54	Average	10	Pass
NVNT	a	5825	Ant	5925	-47.35	4.2	-43.15	Peak	-27	Pass
NVNT	a	5825	Ant	5925	-57.59	4.2	-53.39	Average	-27	Pass
NVNT	n20	5745	Ant	5650	-47.95	4.2	-43.75	Peak	-27	Pass
NVNT	n20	5745	Ant	5650	-57	4.2	-52.8	Average	-27	Pass
NVNT	n20	5745	Ant	5700	-37.02	4.2	-32.82	Peak	10	Pass
NVNT	n20	5745	Ant	5700	-49.66	4.2	-45.46	Average	10	Pass
NVNT	n20	5745	Ant	5720	-27.44	4.2	-23.24	Peak	15.6	Pass
NVNT	n20	5745	Ant	5720	-39.42	4.2	-35.22	Average	15.6	Pass
NVNT	n20	5745	Ant	5725	-22.43	4.2	-18.23	Peak	27	Pass
NVNT	n20	5745	Ant	5725	-35.22	4.2	-31.02	Average	27	Pass
NVNT	n20	5825	Ant	5850	-26.92	4.2	-22.72	Peak	27	Pass
NVNT	n20	5825	Ant	5850	-42	4.2	-37.8	Average	27	Pass
NVNT	n20	5825	Ant	5855	-30.63	4.2	-26.43	Peak	15.6	Pass
NVNT	n20	5825	Ant	5855	-45.44	4.2	-41.24	Average	15.6	Pass
NVNT	n20	5825	Ant	5875	-45.15	4.2	-40.95	Peak	10	Pass
NVNT	n20	5825	Ant	5875	-54.72	4.2	-50.52	Average	10	Pass
NVNT	n20	5825	Ant	5925	-47.1	4.2	-42.9	Peak	-27	Pass
NVNT	n20	5825	Ant	5925	-57.44	4.2	-53.24	Average	-27	Pass
NVNT	n40	5755	Ant	5650	-43.93	4.2	-39.73	Peak	-27	Pass
NVNT	n40	5755	Ant	5650	-56.29	4.2	-52.09	Average	-27	Pass
NVNT	n40	5755	Ant	5700	-36.95	4.2	-32.75	Peak	10	Pass
NVNT	n40	5755	Ant	5700	-48.34	4.2	-44.14	Average	10	Pass
NVNT	n40	5755	Ant	5720	-28.2	4.2	-24	Peak	15.6	Pass



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NVNT	n40	5755	Ant	5720	-41.85	4.2	-37.65	Average	15.6	Pass
NVNT	n40	5755	Ant	5725	-21.86	4.2	-17.66	Peak	27	Pass
NVNT	n40	5755	Ant	5725	-40.64	4.2	-36.44	Average	27	Pass
NVNT	n40	5795	Ant	5850	-39.25	4.2	-35.05	Peak	27	Pass
NVNT	n40	5795	Ant	5850	-51.61	4.2	-47.41	Average	27	Pass
NVNT	n40	5795	Ant	5855	-41.2	4.2	-37	Peak	15.6	Pass
NVNT	n40	5795	Ant	5855	-52.18	4.2	-47.98	Average	15.6	Pass
NVNT	n40	5795	Ant	5875	-47.07	4.2	-42.87	Peak	10	Pass
NVNT	n40	5795	Ant	5875	-55.35	4.2	-51.15	Average	10	Pass
NVNT	n40	5795	Ant	5925	-49	4.2	-44.8	Peak	-27	Pass
NVNT	n40	5795	Ant	5925	-57.24	4.2	-53.04	Average	-27	Pass
NVNT	ac20	5745	Ant	5650	-47.19	4.2	-42.99	Peak	-27	Pass
NVNT	ac20	5745	Ant	5650	-57.03	4.2	-52.83	Average	-27	Pass
NVNT	ac20	5745	Ant	5700	-37.76	4.2	-33.56	Peak	10	Pass
NVNT	ac20	5745	Ant	5700	-48.75	4.2	-44.55	Average	10	Pass
NVNT	ac20	5745	Ant	5720	-27.42	4.2	-23.22	Peak	15.6	Pass
NVNT	ac20	5745	Ant	5720	-38.19	4.2	-33.99	Average	15.6	Pass
NVNT	ac20	5745	Ant	5725	-23.46	4.2	-19.26	Peak	27	Pass
NVNT	ac20	5745	Ant	5725	-34.52	4.2	-30.32	Average	27	Pass
NVNT	ac20	5825	Ant	5850	-29.94	4.2	-25.74	Peak	27	Pass
NVNT	ac20	5825	Ant	5850	-42.29	4.2	-38.09	Average	27	Pass
NVNT	ac20	5825	Ant	5855	-32.41	4.2	-28.21	Peak	15.6	Pass
NVNT	ac20	5825	Ant	5855	-45.26	4.2	-41.06	Average	15.6	Pass
NVNT	ac20	5825	Ant	5875	-44.76	4.2	-40.56	Peak	10	Pass
NVNT	ac20	5825	Ant	5875	-54.9	4.2	-50.7	Average	10	Pass
NVNT	ac20	5825	Ant	5925	-47.64	4.2	-43.44	Peak	-27	Pass
NVNT	ac20	5825	Ant	5925	-57.46	4.2	-53.26	Average	-27	Pass
NVNT	ac40	5755	Ant	5650	-45.39	4.2	-41.19	Peak	-27	Pass
NVNT	ac40	5755	Ant	5650	-56.04	4.2	-51.84	Average	-27	Pass
NVNT	ac40	5755	Ant	5700	-37.15	4.2	-32.95	Peak	10	Pass
NVNT	ac40	5755	Ant	5700	-48.36	4.2	-44.16	Average	10	Pass
NVNT	ac40	5755	Ant	5720	-28.75	4.2	-24.55	Peak	15.6	Pass
NVNT	ac40	5755	Ant	5720	-41.64	4.2	-37.44	Average	15.6	Pass
NVNT	ac40	5755	Ant	5725	-27.78	4.2	-23.58	Peak	27	Pass
NVNT	ac40	5755	Ant	5725	-40.79	4.2	-36.59	Average	27	Pass
NVNT	ac40	5795	Ant	5850	-36.99	4.2	-32.79	Peak	27	Pass
NVNT	ac40	5795	Ant	5850	-51.57	4.2	-47.37	Average	27	Pass
NVNT	ac40	5795	Ant	5855	-41.01	4.2	-36.81	Peak	15.6	Pass
NVNT	ac40	5795	Ant	5855	-52.63	4.2	-48.43	Average	15.6	Pass
NVNT	ac40	5795	Ant	5875	-46.31	4.2	-42.11	Peak	10	Pass
NVNT	ac40	5795	Ant	5875	-55.57	4.2	-51.37	Average	10	Pass



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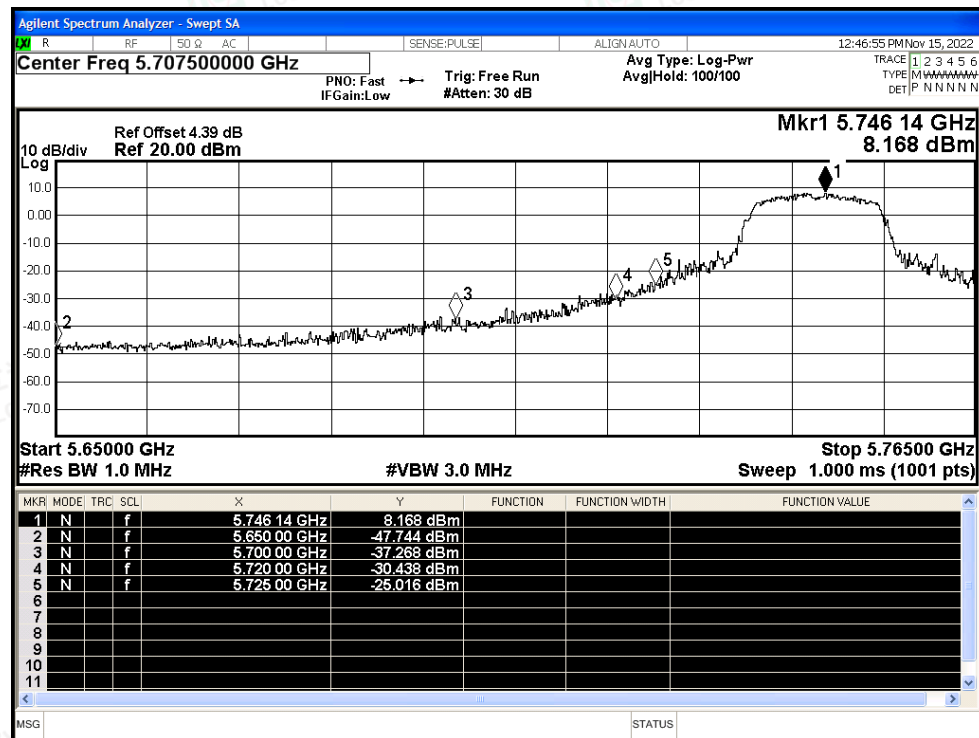
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NVNT	ac40	5795	Ant	5925	-57.34	4.2	-53.14	Average	-27	Pass
NVNT	ac80	5775	Ant	5650	-32.08	4.2	-27.88	Peak	-27	Pass
NVNT	ac80	5775	Ant	5650	-43.69	4.2	-39.49	Average	-27	Pass
NVNT	ac80	5775	Ant	5700	-26.14	4.2	-21.94	Peak	10	Pass
NVNT	ac80	5775	Ant	5700	-35.71	4.2	-31.51	Average	10	Pass
NVNT	ac80	5775	Ant	5720	-15.78	4.2	-11.58	Peak	15.6	Pass
NVNT	ac80	5775	Ant	5720	-33.59	4.2	-29.39	Average	15.6	Pass
NVNT	ac80	5775	Ant	5725	-21.67	4.2	-17.47	Peak	27	Pass
NVNT	ac80	5775	Ant	5725	-33.25	4.2	-29.05	Average	27	Pass
NVNT	ac80	5775	Ant	5850	-26.99	4.2	-22.79	Peak	27	Pass
NVNT	ac80	5775	Ant	5850	-35.8	4.2	-31.6	Average	27	Pass
NVNT	ac80	5775	Ant	5855	-26.21	4.2	-22.01	Peak	15.6	Pass
NVNT	ac80	5775	Ant	5855	-36.34	4.2	-32.14	Average	15.6	Pass
NVNT	ac80	5775	Ant	5875	-29.85	4.2	-25.65	Peak	10	Pass
NVNT	ac80	5775	Ant	5875	-41.38	4.2	-37.18	Average	10	Pass
NVNT	ac80	5775	Ant	5925	-38.08	4.2	-33.88	Peak	-27	Pass
NVNT	ac80	5775	Ant	5925	-48.81	4.2	-44.61	Average	-27	Pass



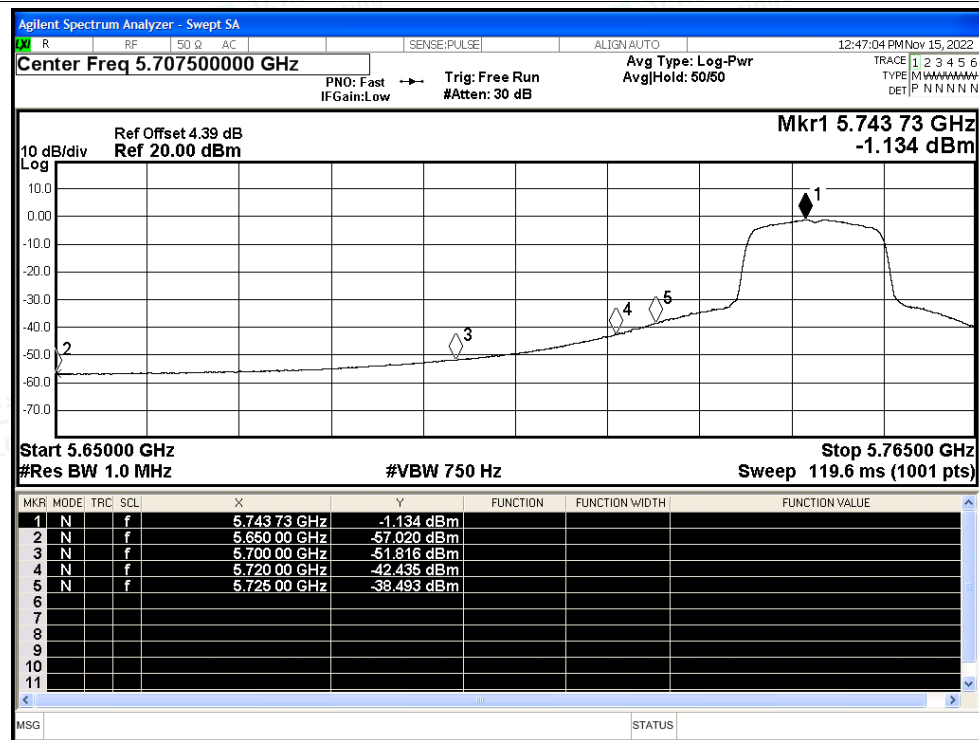


Test Graphs

Restrict Band NVNT a 5745MHz Ant Peak



Restrict Band NVNT a 5745MHz Ant Average



Shenzhen LCS Compliance Testing Laboratory Ltd.

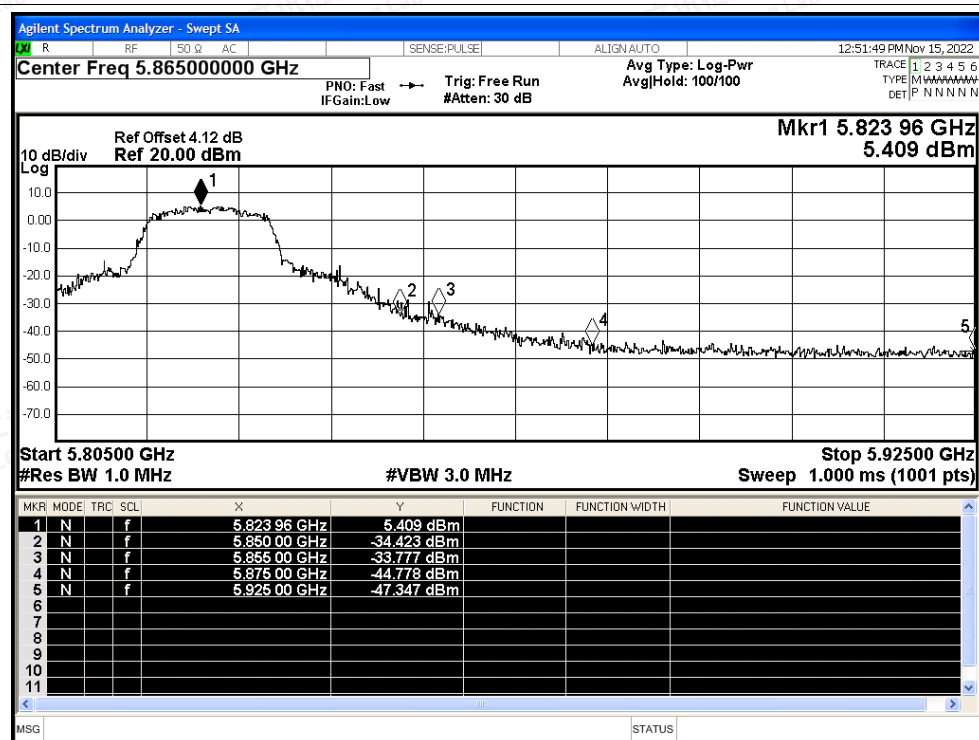
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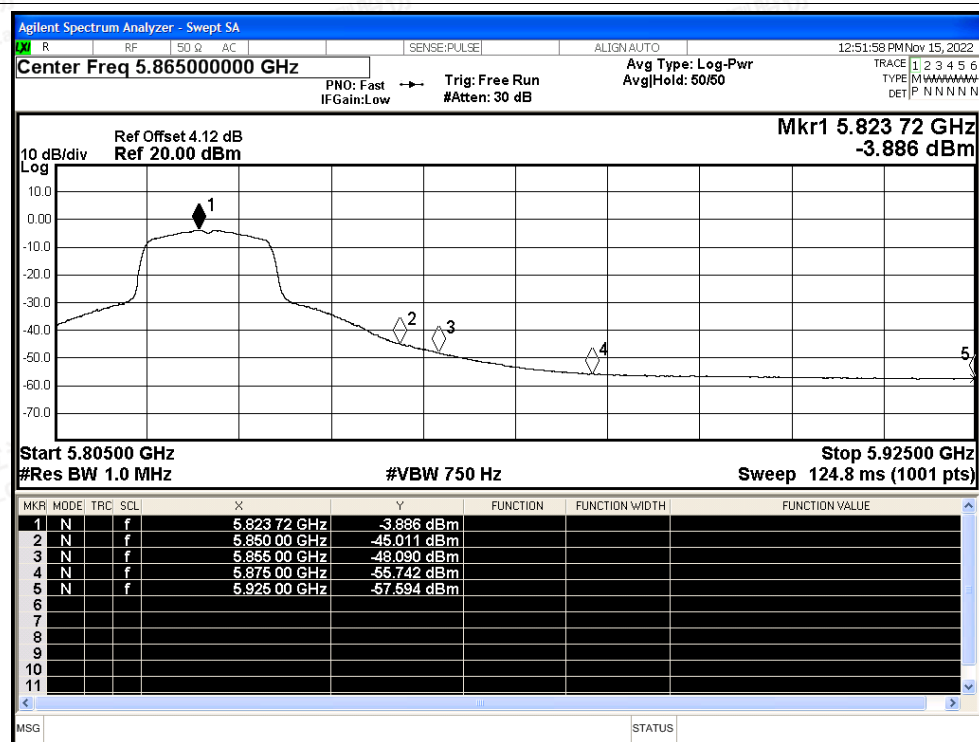
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Restrict Band NVNT a 5825MHz Ant Peak



Restrict Band NVNT a 5825MHz Ant Average



Shenzhen LCS Compliance Testing Laboratory Ltd.

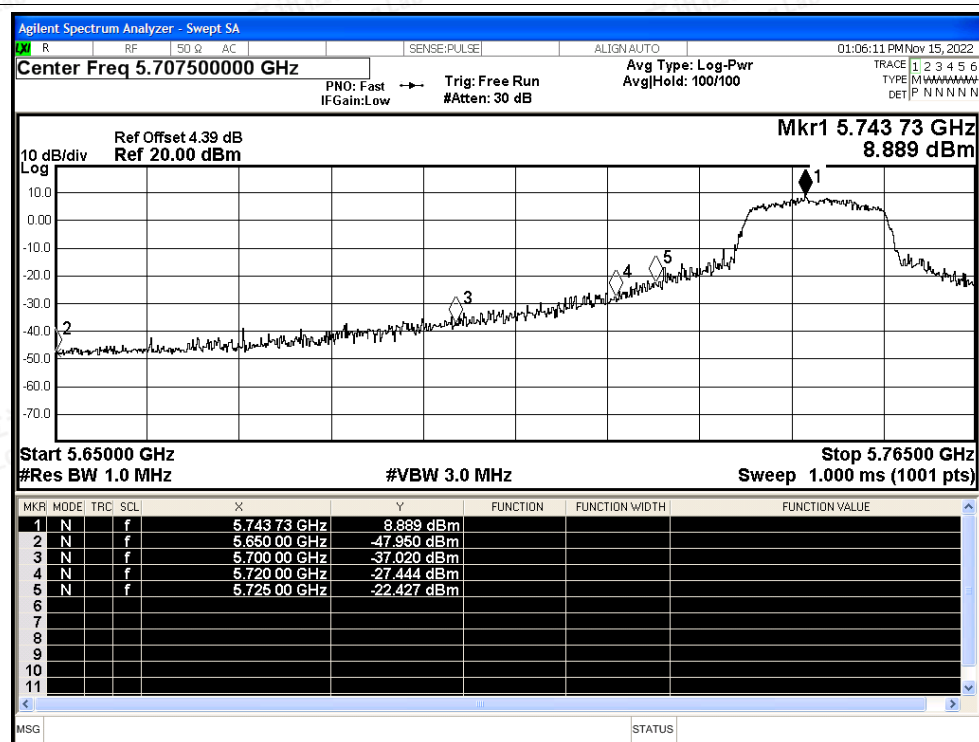
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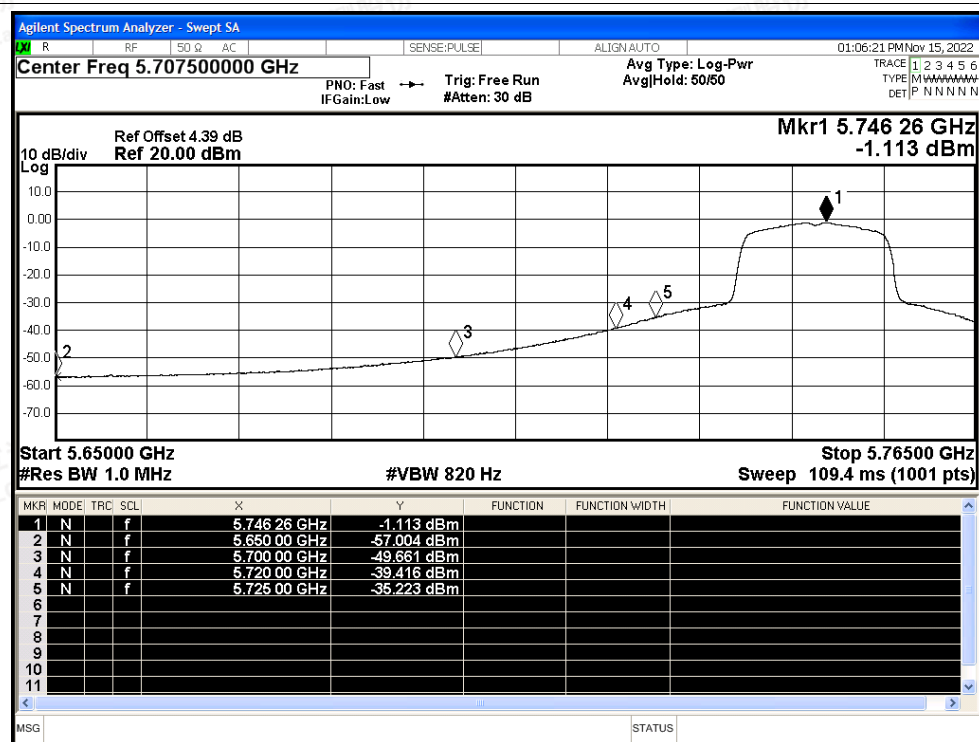
Scan code to check authenticity



Restrict Band NVNT n20 5745MHz Ant Peak



Restrict Band NVNT n20 5745MHz Ant Average



Shenzhen LCS Compliance Testing Laboratory Ltd.

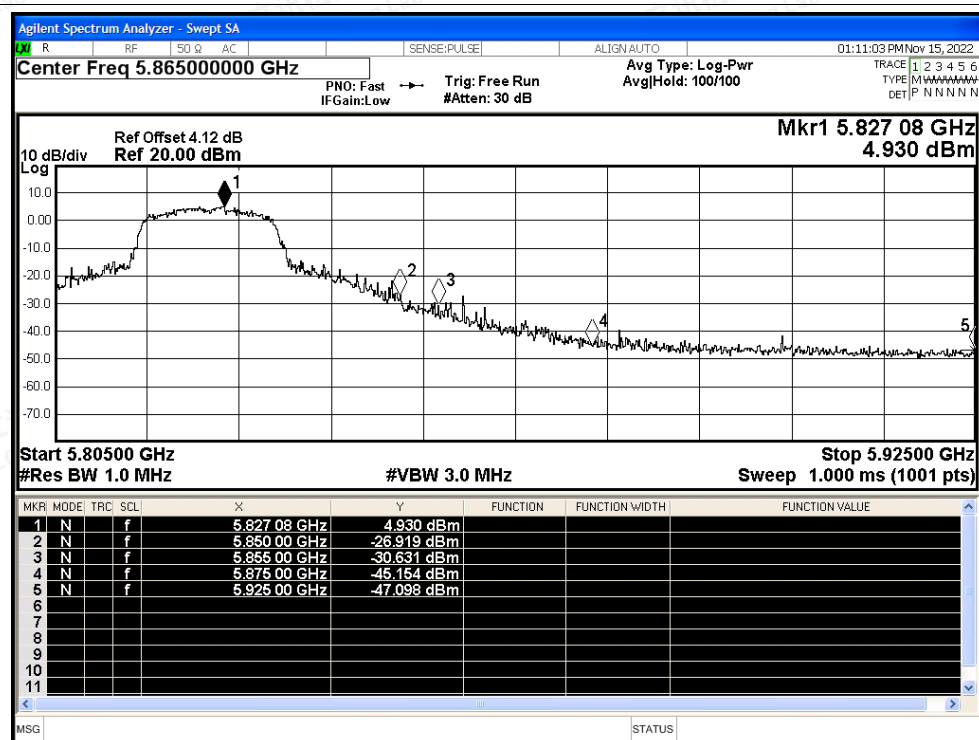
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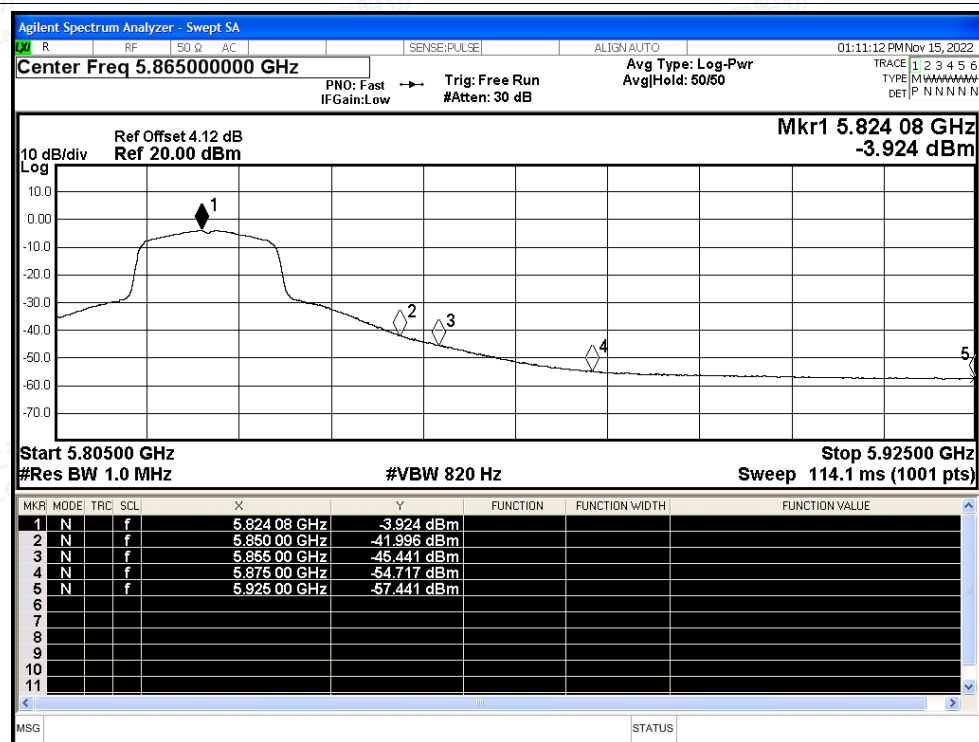
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Restrict Band NVNT n20 5825MHz Ant Peak



Restrict Band NVNT n20 5825MHz Ant Average



Shenzhen LCS Compliance Testing Laboratory Ltd.

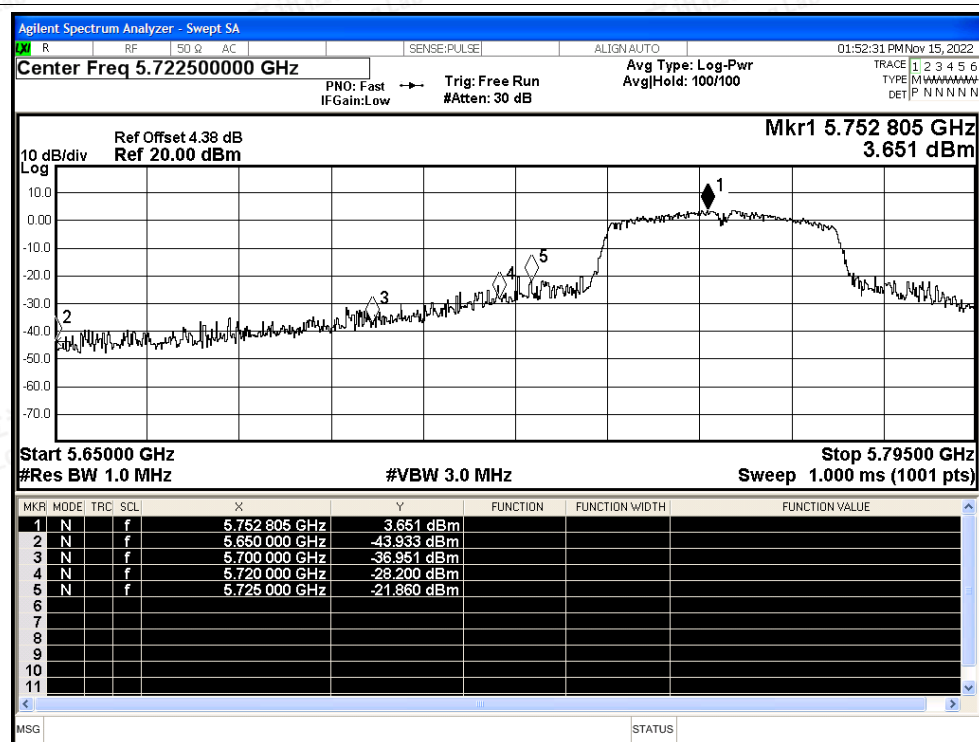
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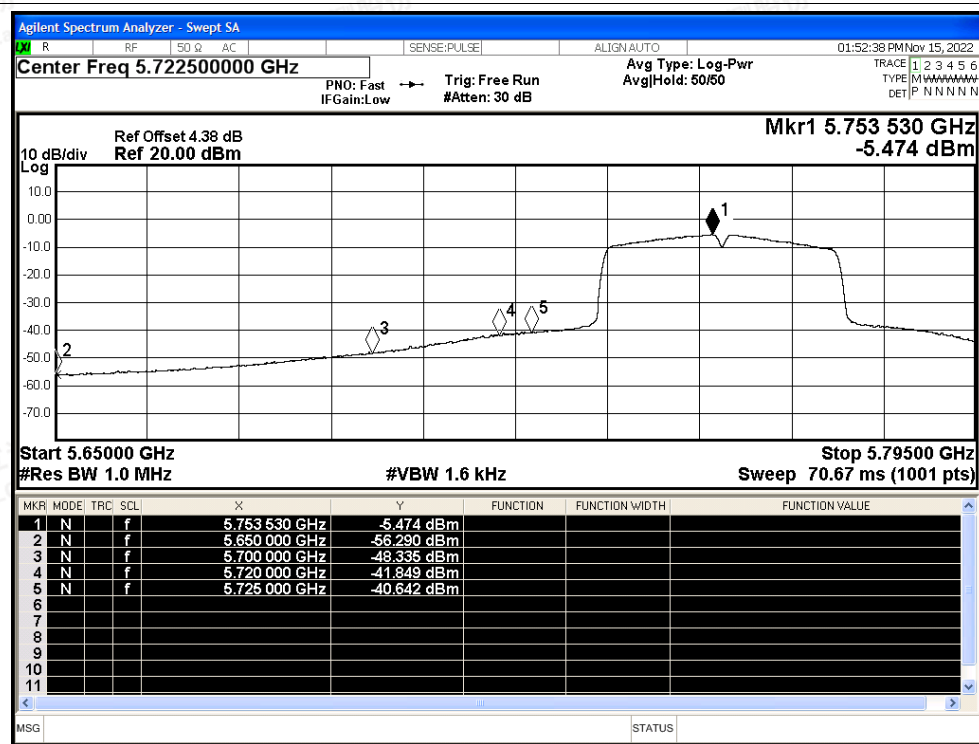
Scan code to check authenticity



Restrict Band NVNT n40 5755MHz Ant Peak



Restrict Band NVNT n40 5755MHz Ant Average



Shenzhen LCS Compliance Testing Laboratory Ltd.

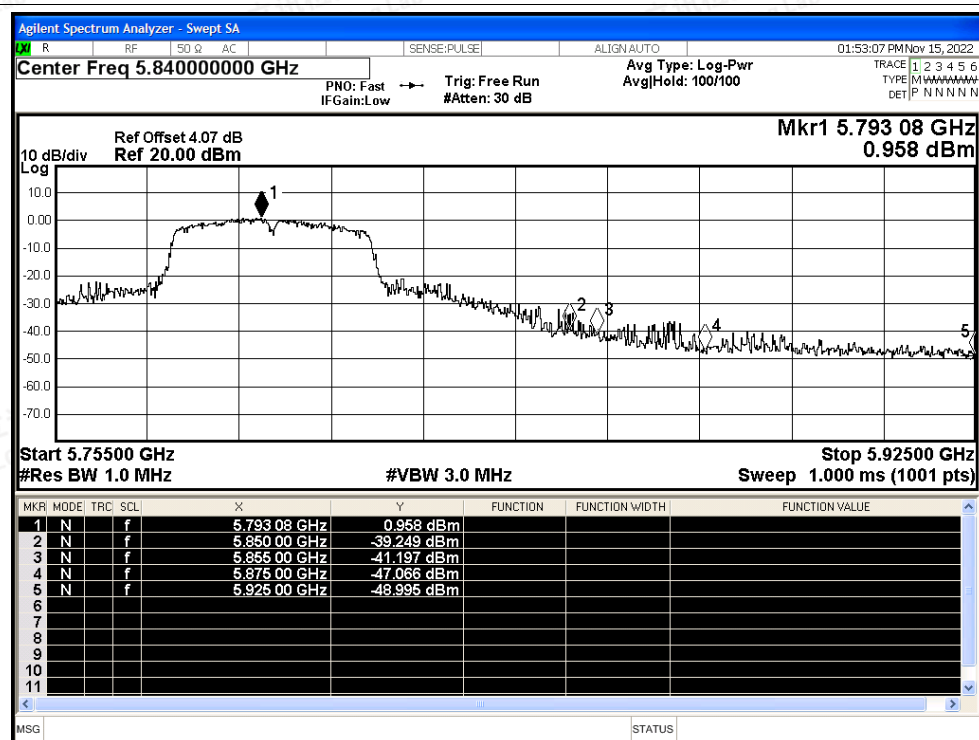
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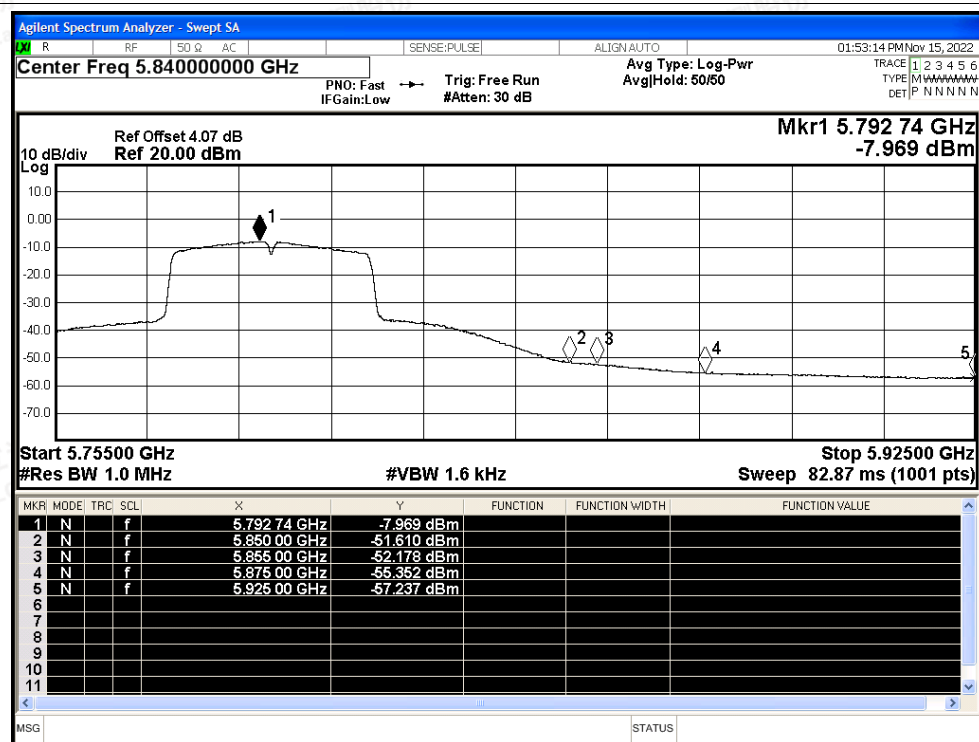
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Restrict Band NVNT n40 5795MHz Ant Peak



Restrict Band NVNT n40 5795MHz Ant Average



Shenzhen LCS Compliance Testing Laboratory Ltd.

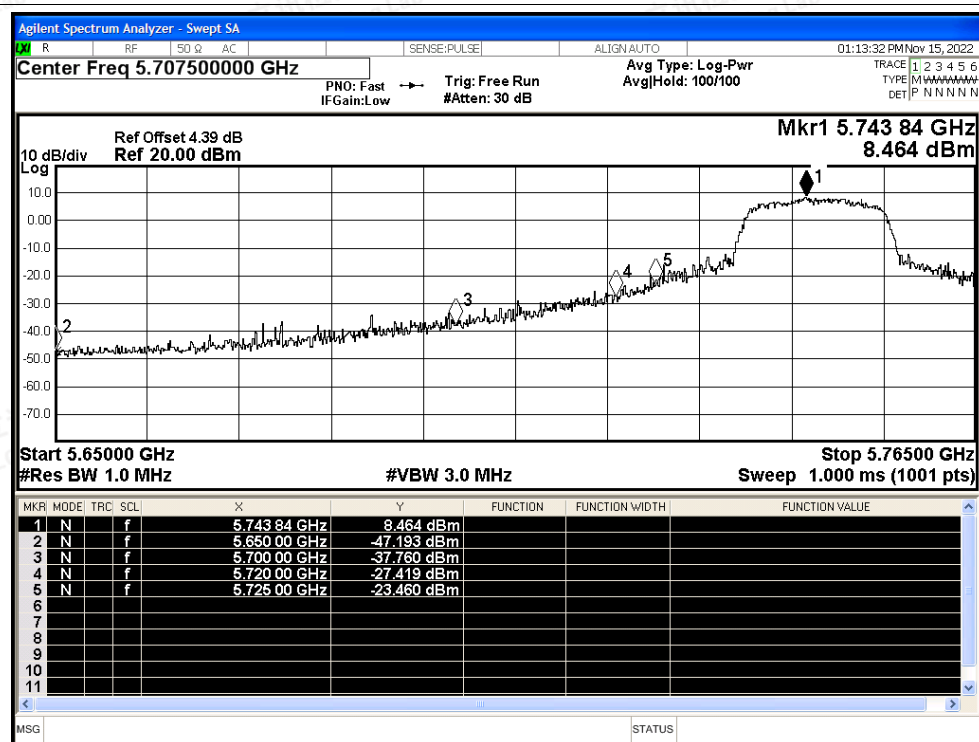
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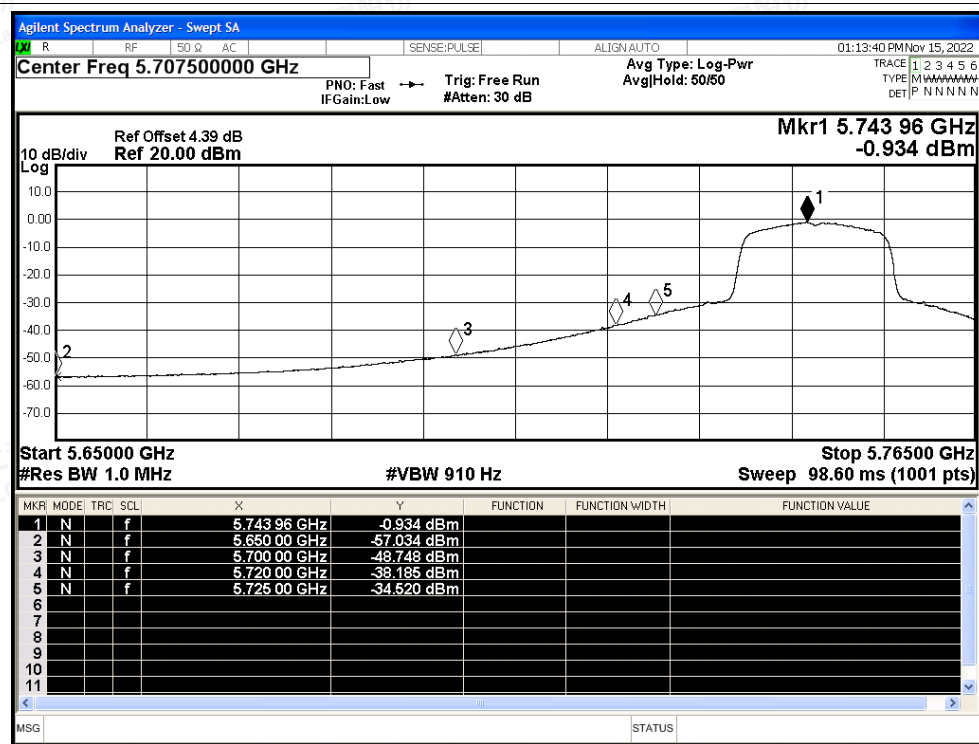
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Restrict Band NVNT ac20 5745MHz Ant Peak



Restrict Band NVNT ac20 5745MHz Ant Average



Shenzhen LCS Compliance Testing Laboratory Ltd.

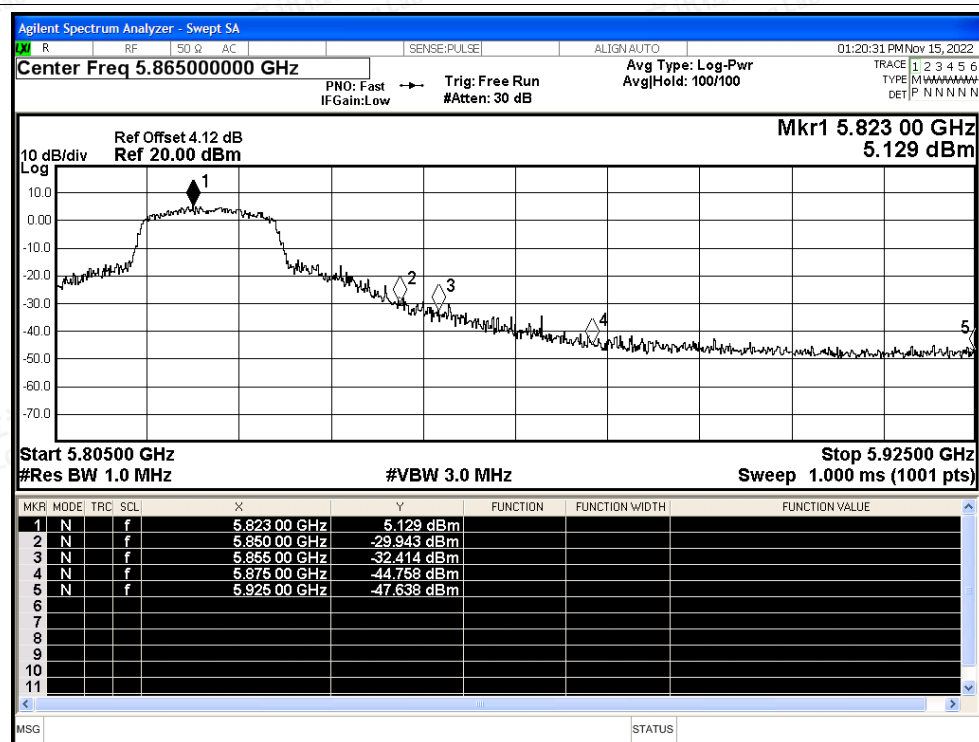
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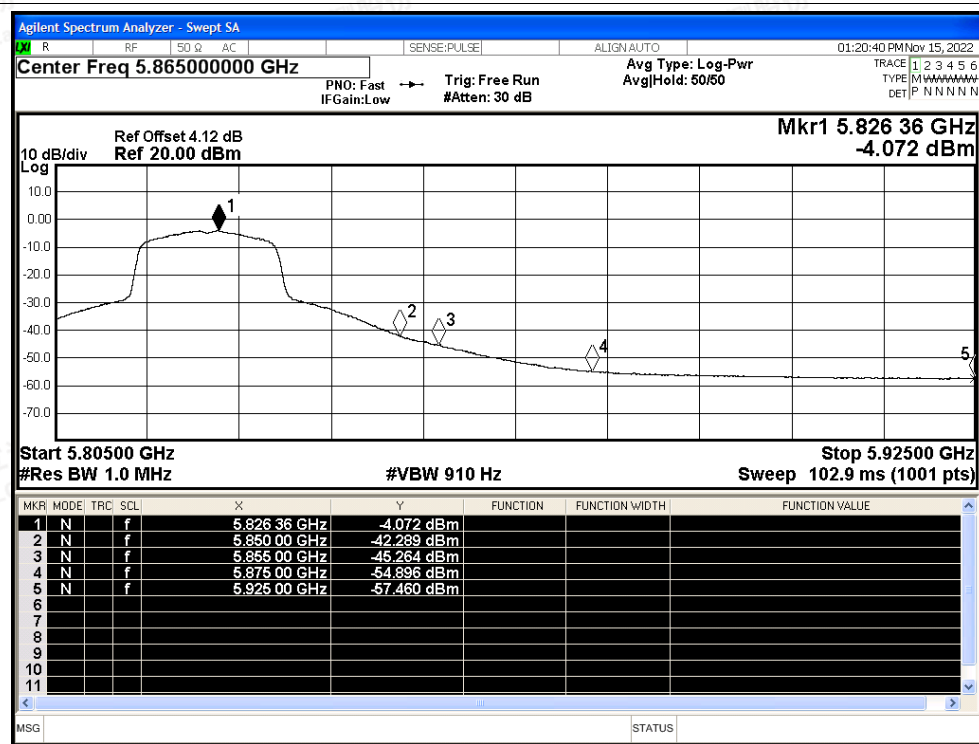
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Restrict Band NVNT ac20 5825MHz Ant Peak



Restrict Band NVNT ac20 5825MHz Ant Average



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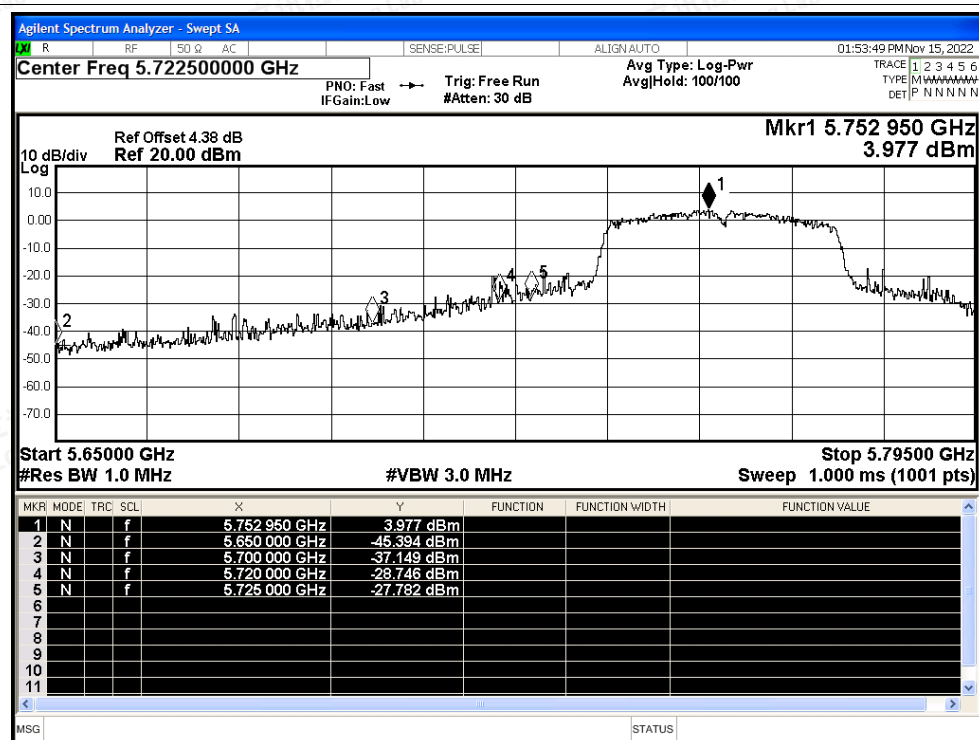
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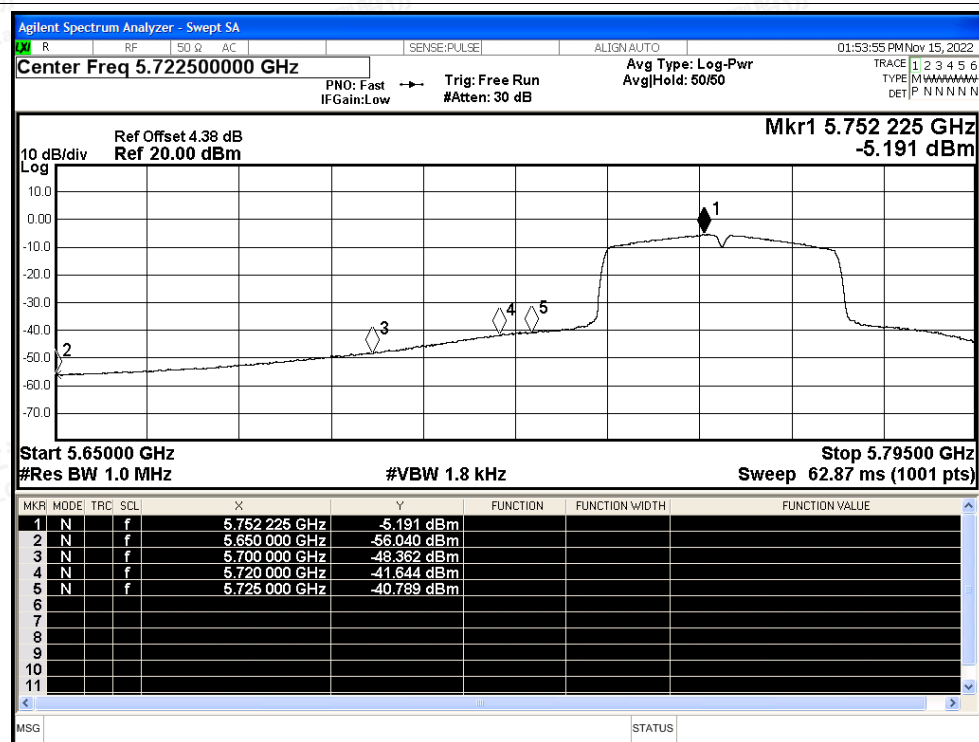
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Restrict Band NVNT ac40 5755MHz Ant Peak



Restrict Band NVNT ac40 5755MHz Ant Average



Shenzhen LCS Compliance Testing Laboratory Ltd.

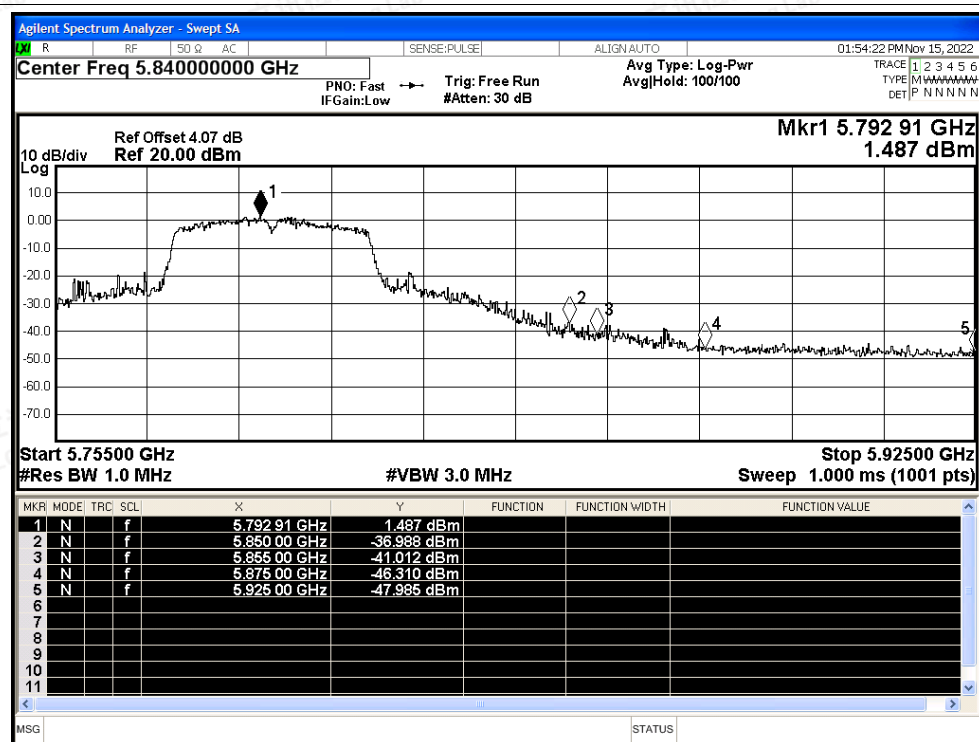
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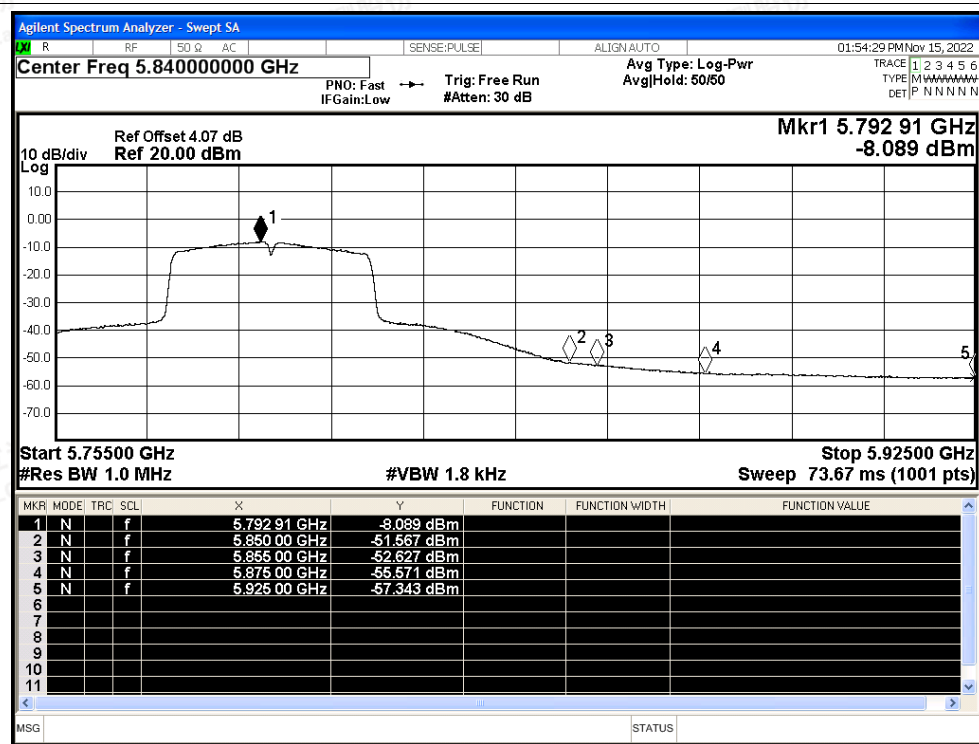
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Restrict Band NVNT ac40 5795MHz Ant Peak



Restrict Band NVNT ac40 5795MHz Ant Average



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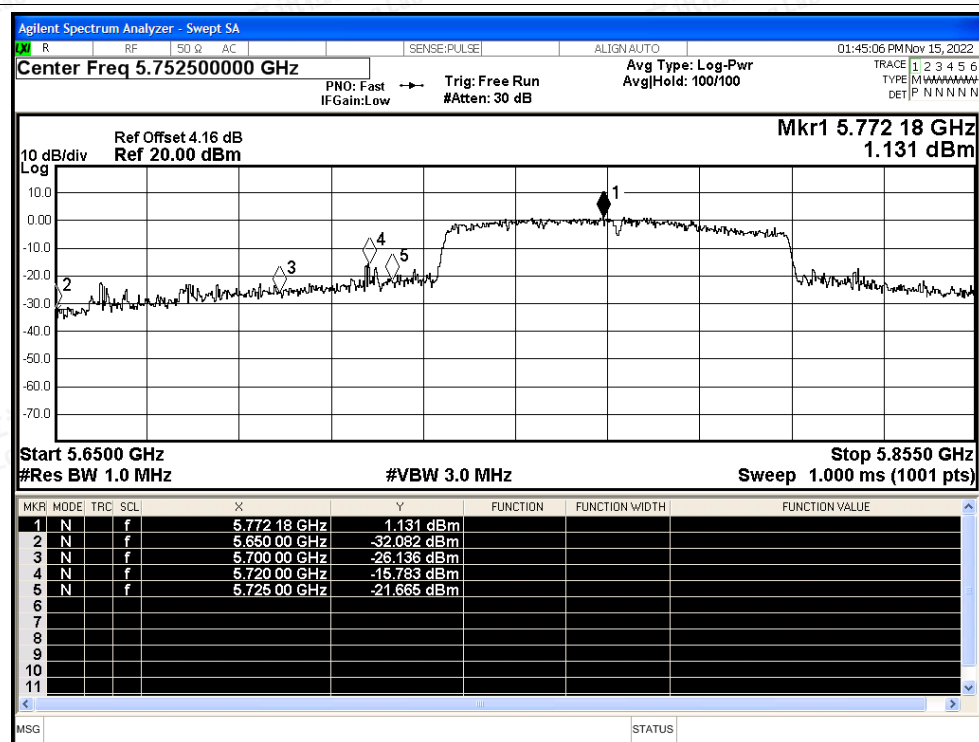
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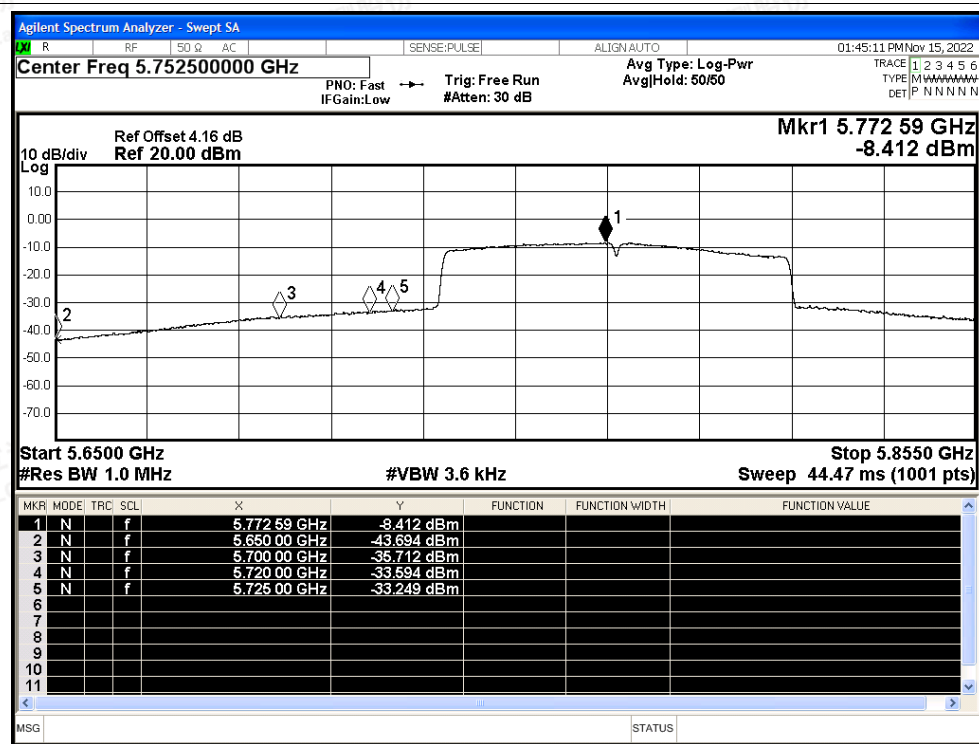
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Restrict Band NVNT ac80 5775MHz Ant Peak



Restrict Band NVNT ac80 5775MHz Ant Average



Shenzhen LCS Compliance Testing Laboratory Ltd.

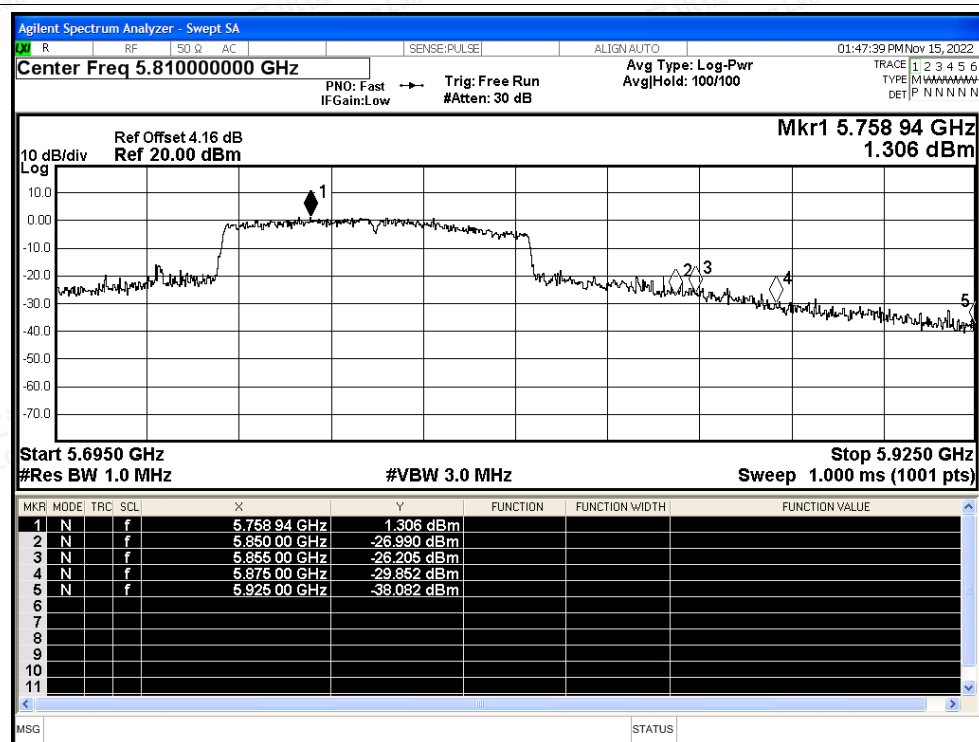
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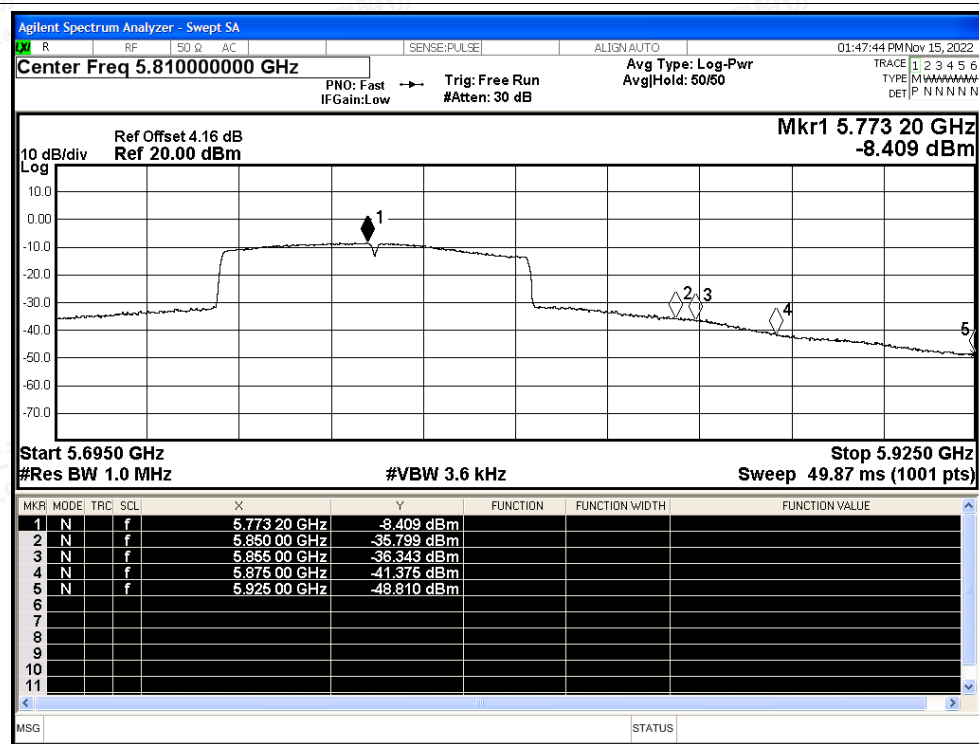
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Restrict Band NVNT ac80 5775MHz Ant Peak



Restrict Band NVNT ac80 5775MHz Ant Average



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G.6 Frequency Stability

Condition	Mode	Frequency (MHz)	Antenna	Measured Frequency (MHz)	Frequency Error (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
NVNT	a	5745	Ant	5744.96	-40000	-6.96	25	Pass
NVNT	a	5785	Ant	5784.98	-20000	-3.46	25	Pass
NVNT	a	5825	Ant	5825	0	0	25	Pass
NVNT	n20	5745	Ant	5745.02	20000	3.48	25	Pass
NVNT	n20	5785	Ant	5785	0	0	25	Pass
NVNT	n20	5825	Ant	5824.98	-20000	-3.43	25	Pass
NVNT	n40	5755	Ant	5755	0	0	25	Pass
NVNT	n40	5795	Ant	5794.96	-40000	-6.9	25	Pass
NVNT	ac20	5745	Ant	5744.96	-40000	-6.96	25	Pass
NVNT	ac20	5785	Ant	5784.96	-40000	-6.91	25	Pass
NVNT	ac20	5825	Ant	5825	0	0	25	Pass
NVNT	ac40	5755	Ant	5755	0	0	25	Pass
NVNT	ac40	5795	Ant	5794.96	-40000	-6.9	25	Pass
NVNT	ac80	5775	Ant	5775	0	0	25	Pass

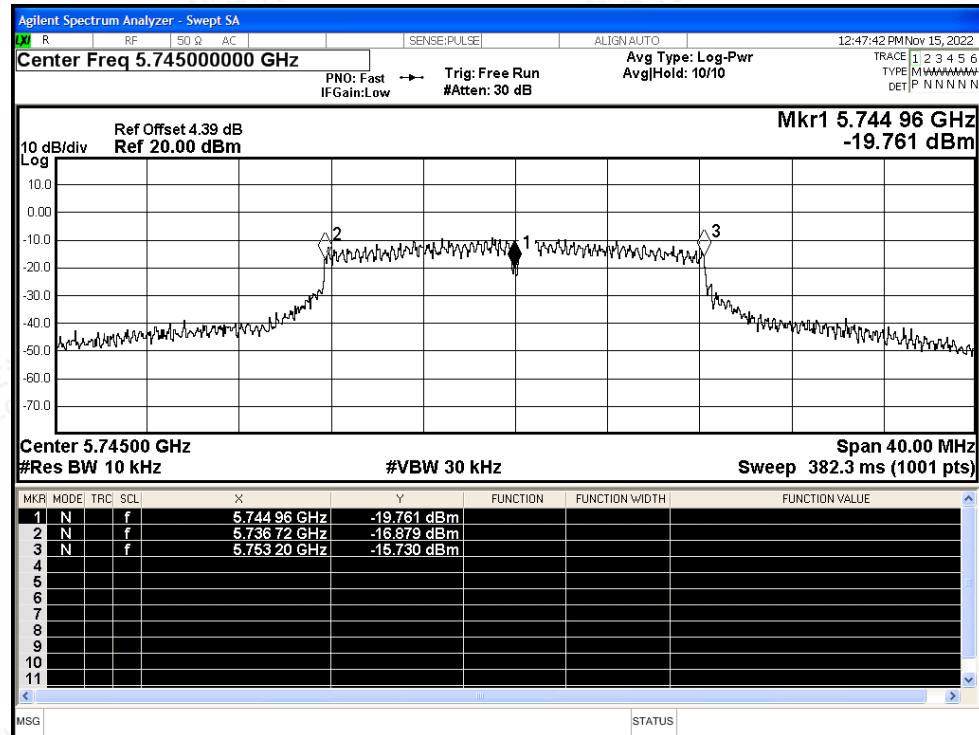


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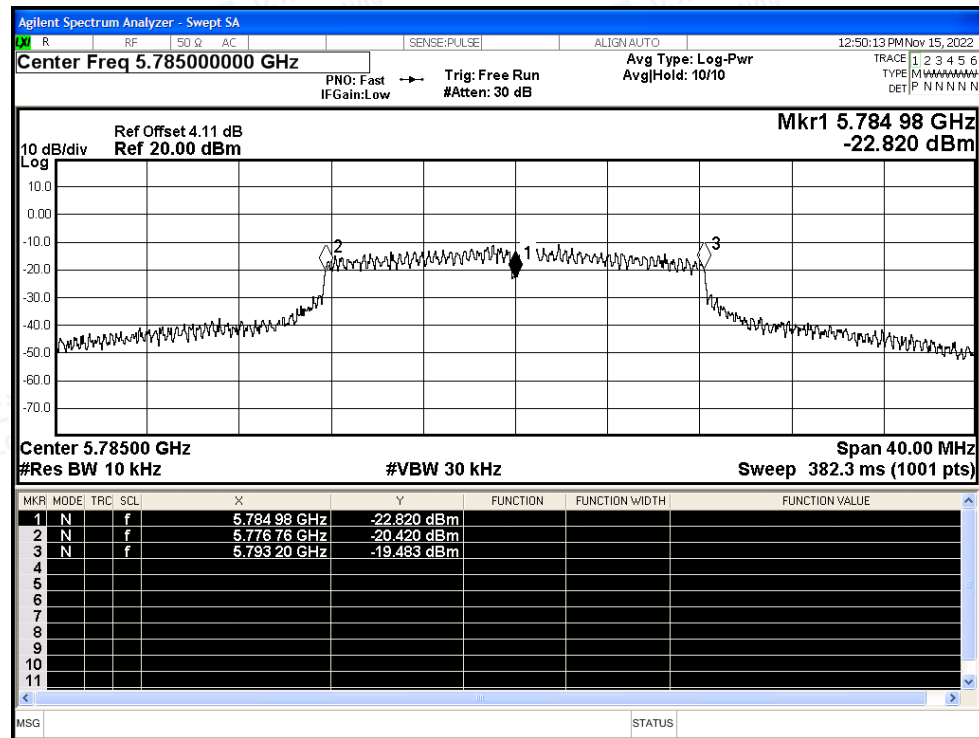


Test Graphs

Freq. Stability NVNT a 5745MHz Ant



Freq. Stability NVNT a 5785MHz Ant



Shenzhen LCS Compliance Testing Laboratory Ltd.

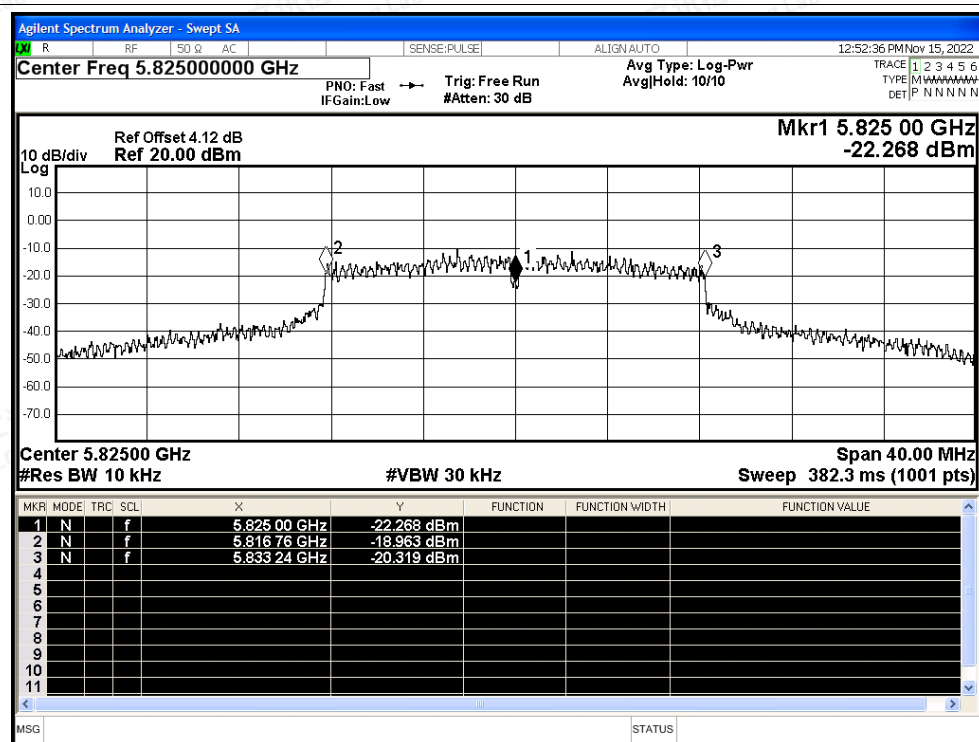
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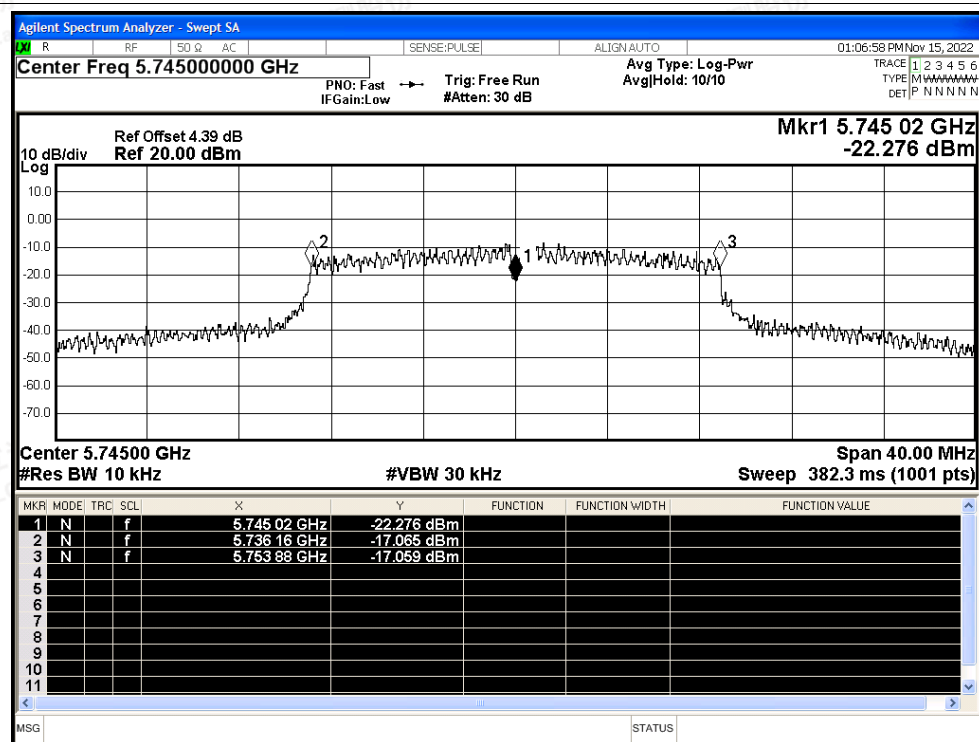
Scan code to check authenticity



Freq. Stability NVNT a 5825MHz Ant



Freq. Stability NVNT n20 5745MHz Ant



Shenzhen LCS Compliance Testing Laboratory Ltd.

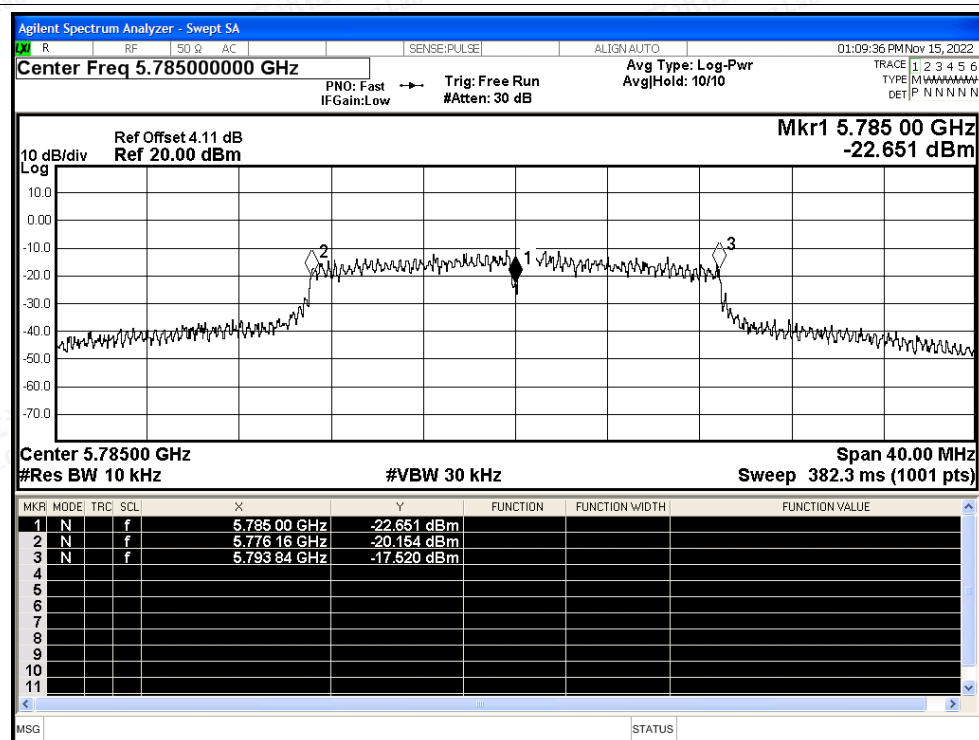
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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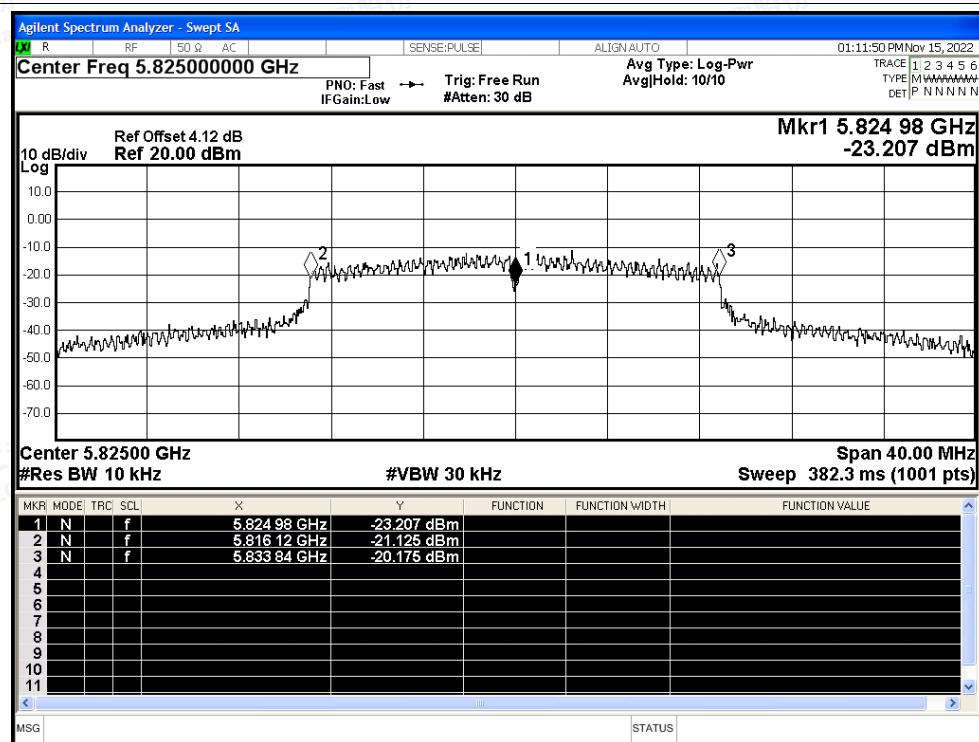
Scan code to check authenticity



Freq. Stability NVNT n20 5785MHz Ant



Freq. Stability NVNT n20 5825MHz Ant



Shenzhen LCS Compliance Testing Laboratory Ltd.

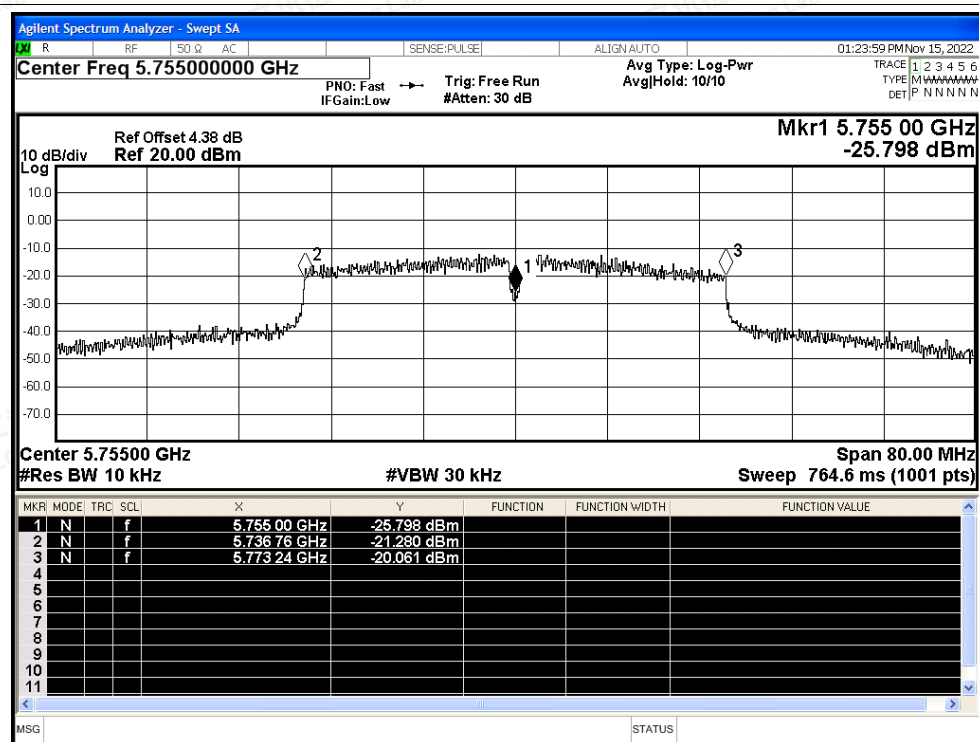
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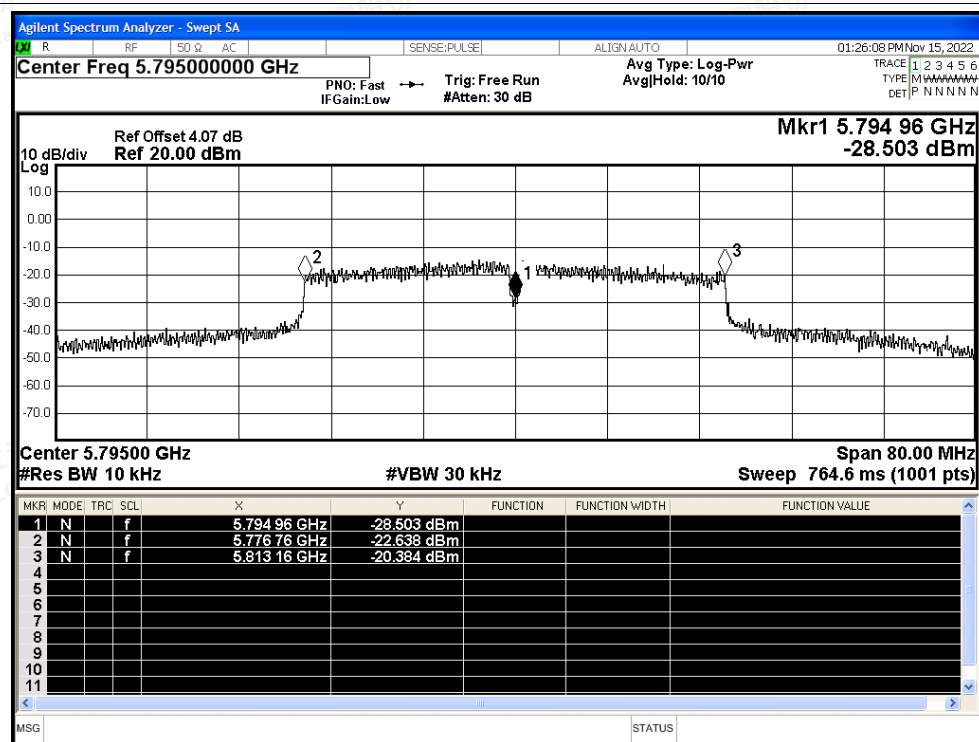
Scan code to check authenticity



Freq. Stability NVNT n40 5755MHz Ant



Freq. Stability NVNT n40 5795MHz Ant



Shenzhen LCS Compliance Testing Laboratory Ltd.

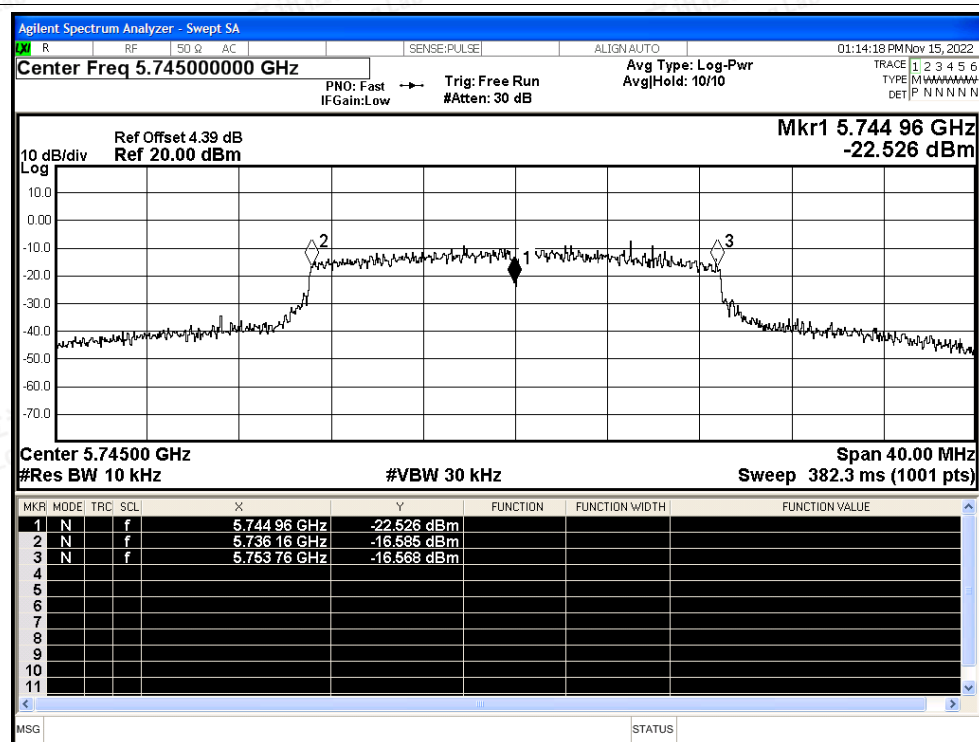
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

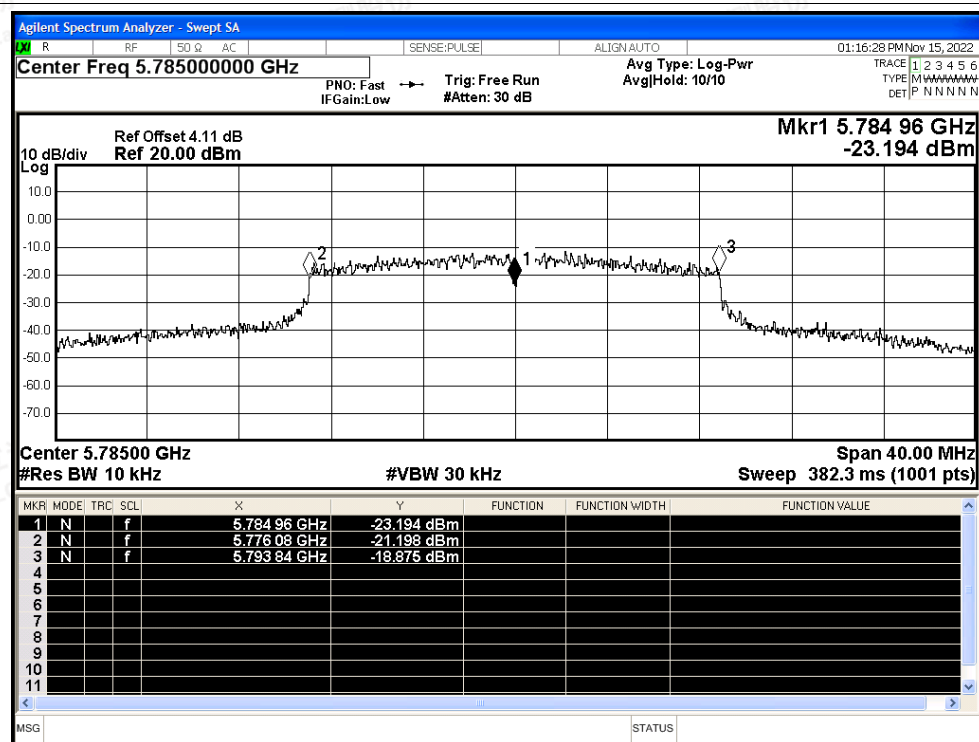
Scan code to check authenticity



Freq. Stability NVNT ac20 5745MHz Ant



Freq. Stability NVNT ac20 5785MHz Ant



Shenzhen LCS Compliance Testing Laboratory Ltd.

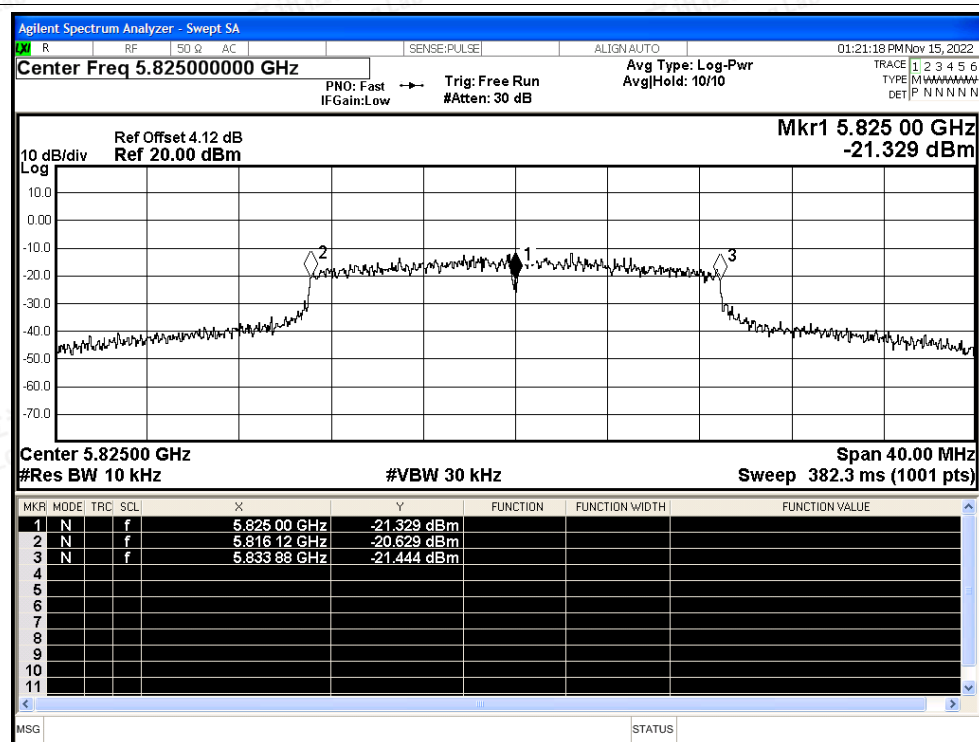
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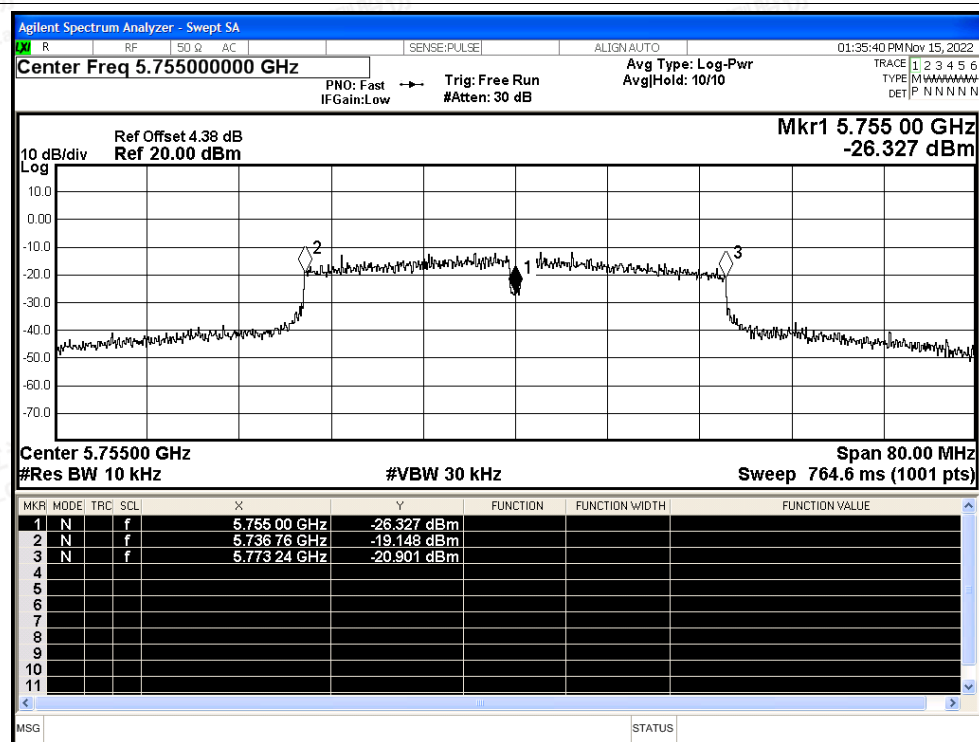
Scan code to check authenticity



Freq. Stability NVNT ac20 5825MHz Ant



Freq. Stability NVNT ac40 5755MHz Ant



Shenzhen LCS Compliance Testing Laboratory Ltd.

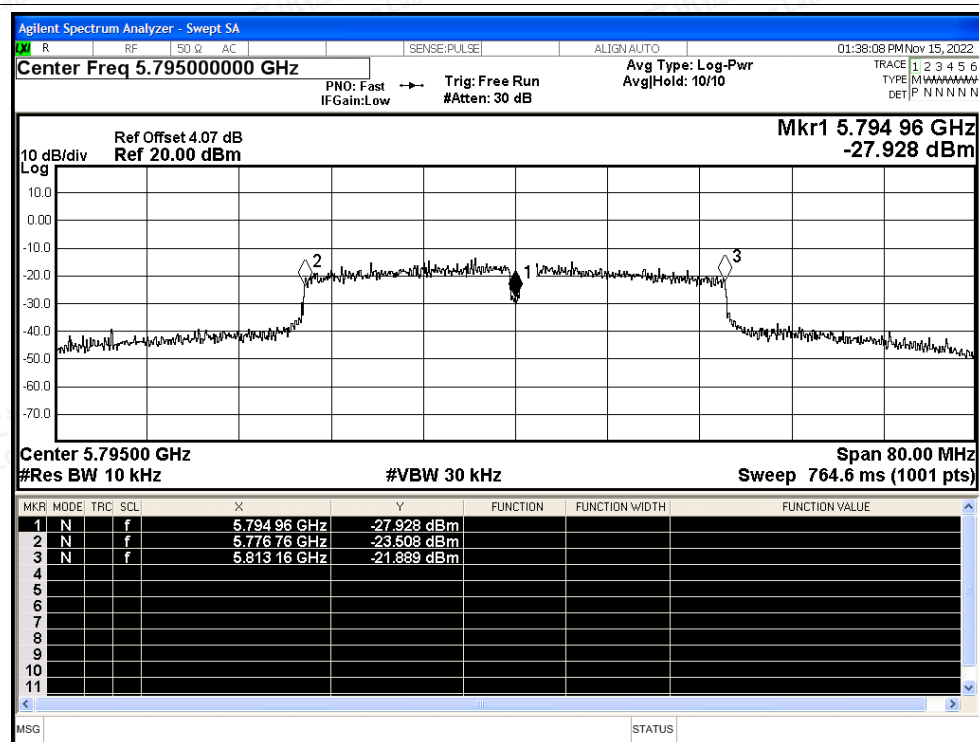
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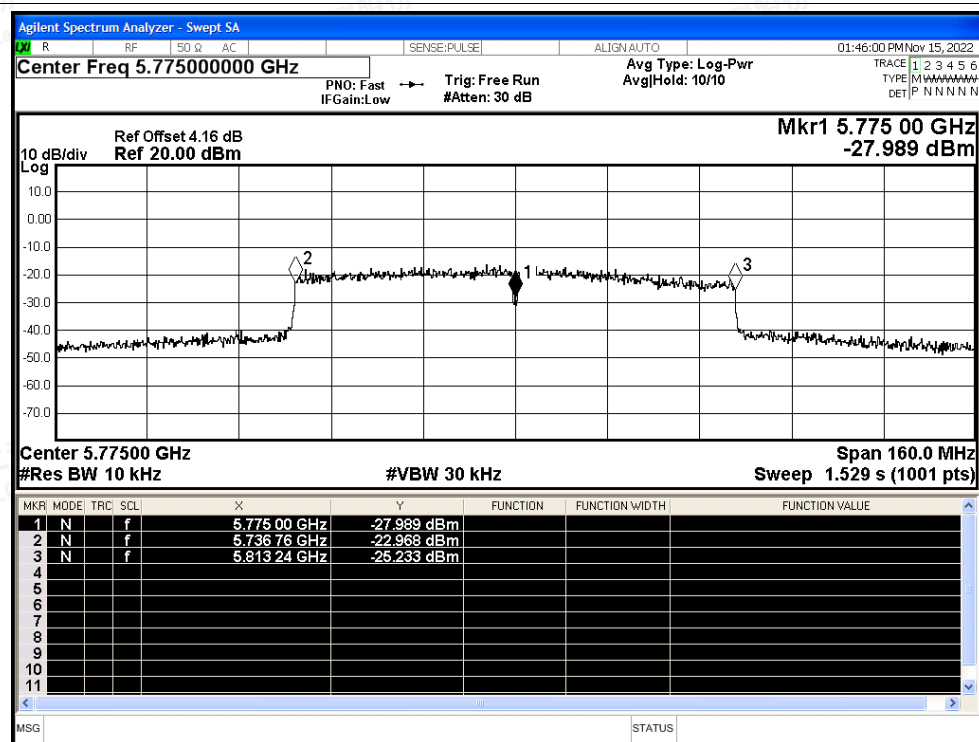
Scan code to check authenticity



Freq. Stability NVNT ac40 5795MHz Ant



Freq. Stability NVNT ac80 5775MHz Ant



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G.7 Duty Cycle

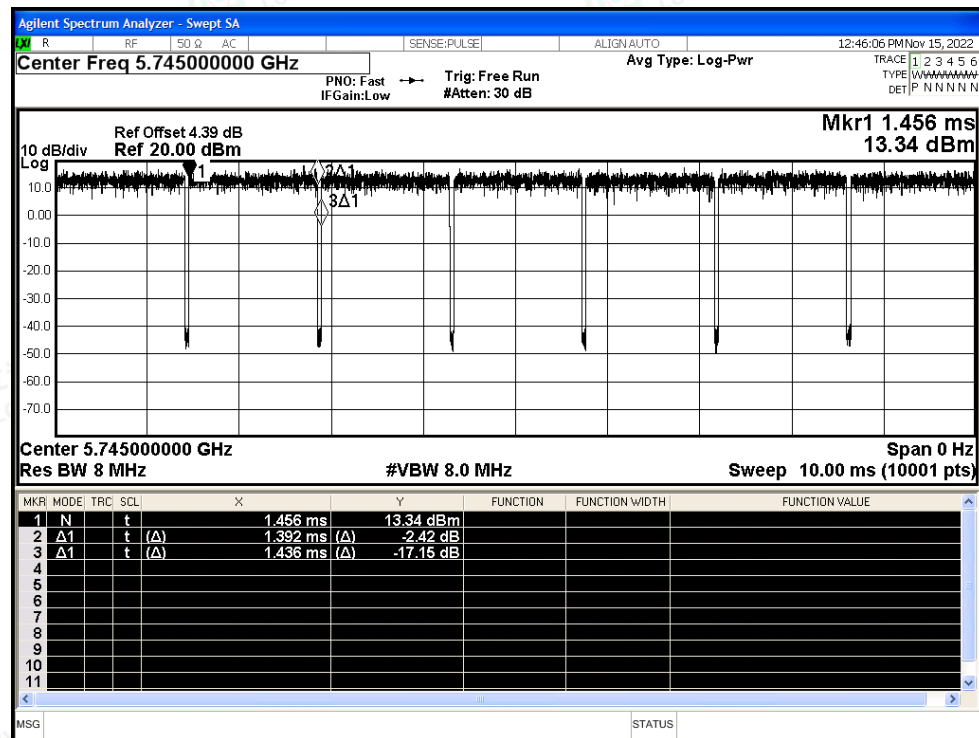
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	a	5745	Ant	96.94	0.13	0.72
NVNT	a	5785	Ant	96.94	0.13	0.72
NVNT	a	5825	Ant	96.94	0.13	0.72
NVNT	n20	5745	Ant	96.7	0.15	0.78
NVNT	n20	5785	Ant	96.7	0.15	0.78
NVNT	n20	5825	Ant	96.62	0.15	0.78
NVNT	n40	5755	Ant	93.68	0.28	1.57
NVNT	n40	5795	Ant	93.53	0.29	1.57
NVNT	ac20	5745	Ant	96.19	0.17	0.84
NVNT	ac20	5785	Ant	96.19	0.17	0.84
NVNT	ac20	5825	Ant	96.19	0.17	0.84
NVNT	ac40	5755	Ant	92.92	0.32	1.69
NVNT	ac40	5795	Ant	92.92	0.32	1.69
NVNT	ac80	5775	Ant	87.35	0.59	3.37



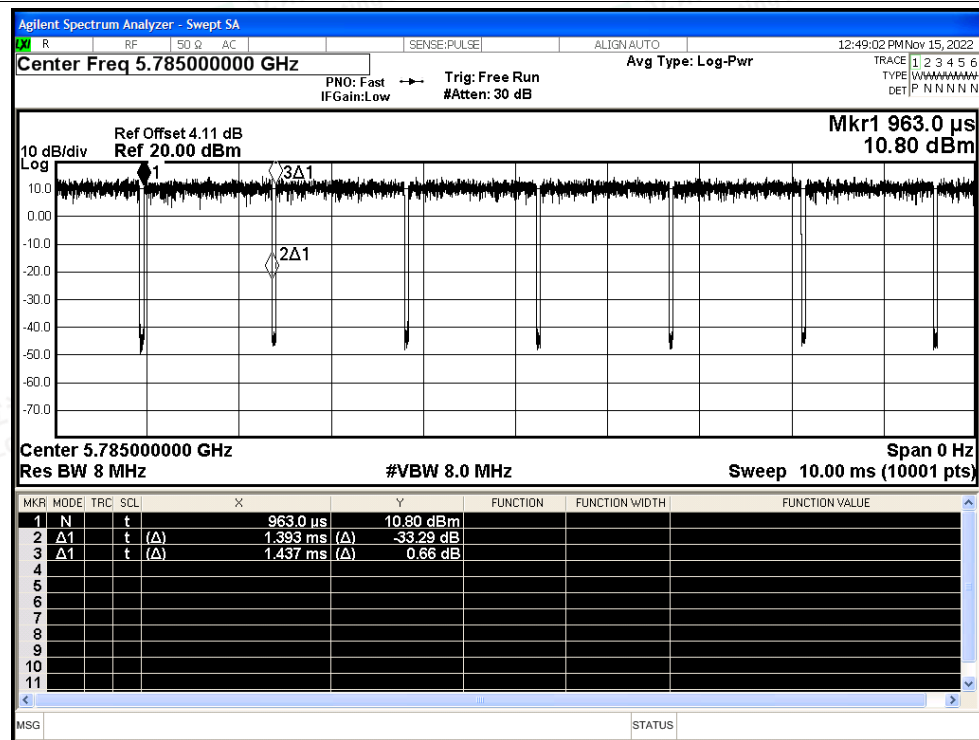


Test Graphs

Duty Cycle NVNT a 5745MHz Ant



Duty Cycle NVNT a 5785MHz Ant



Shenzhen LCS Compliance Testing Laboratory Ltd.

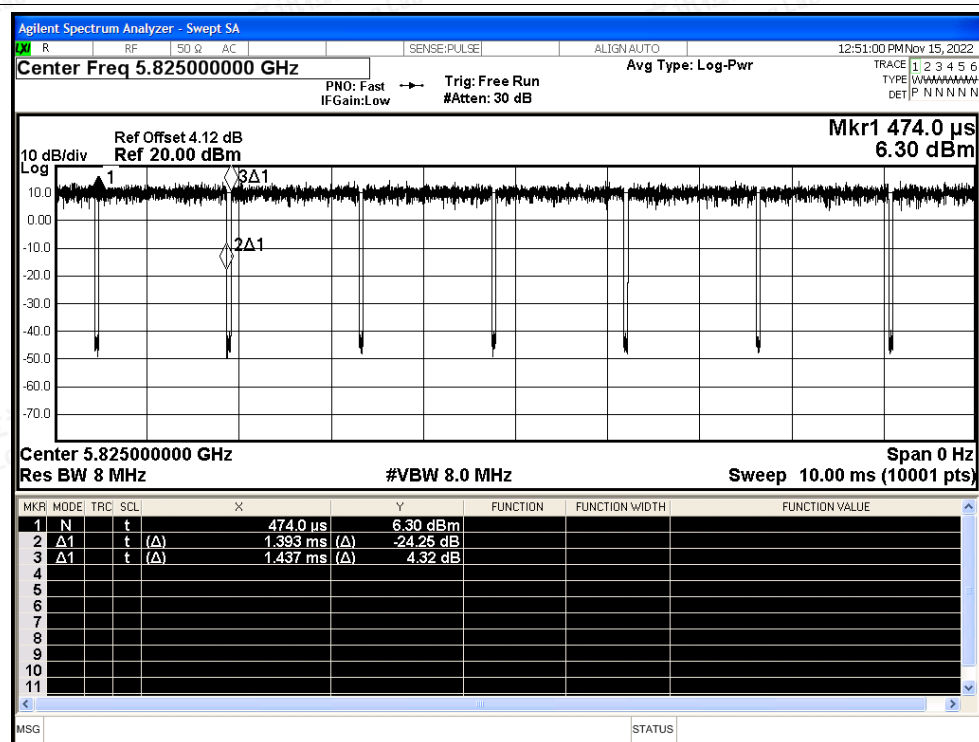
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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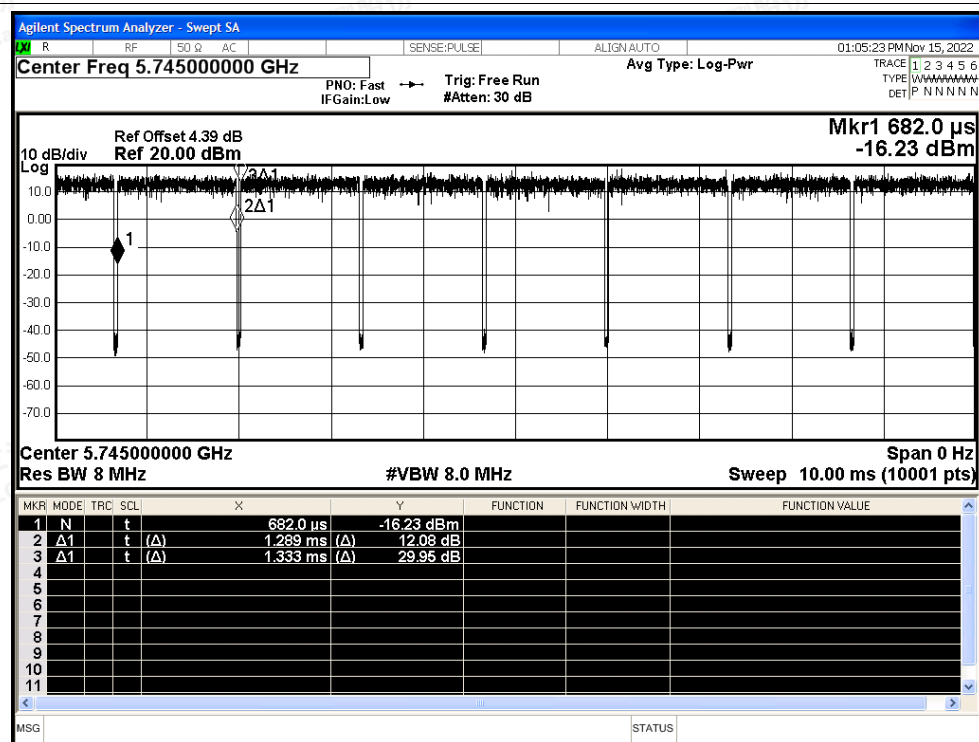
Scan code to check authenticity



Duty Cycle NVNT a 5825MHz Ant



Duty Cycle NVNT n20 5745MHz Ant



Shenzhen LCS Compliance Testing Laboratory Ltd.

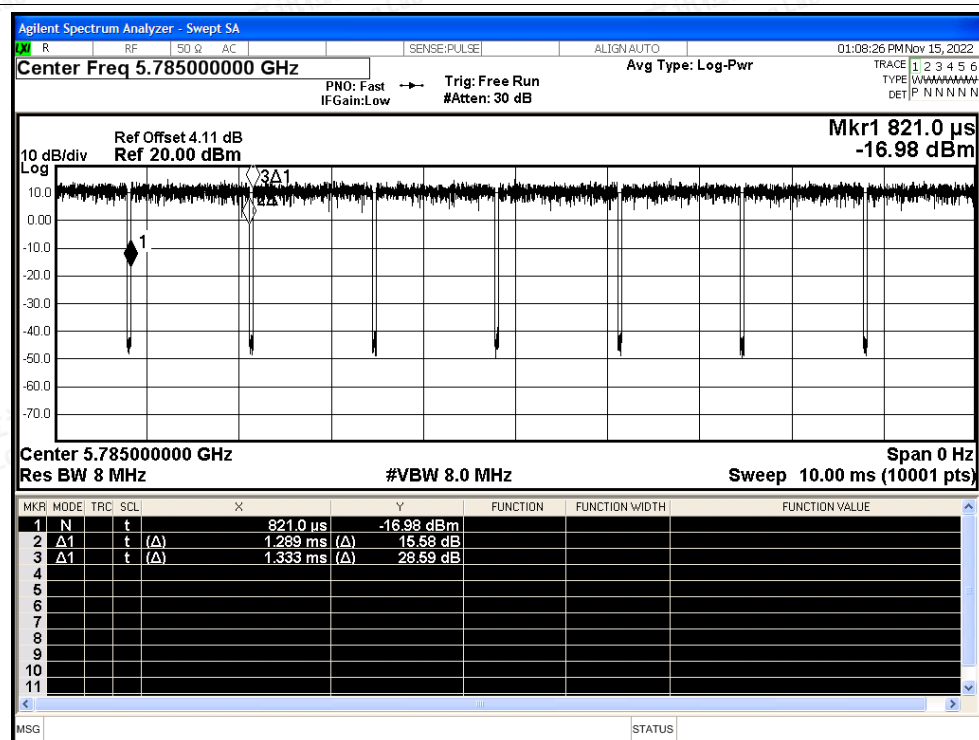
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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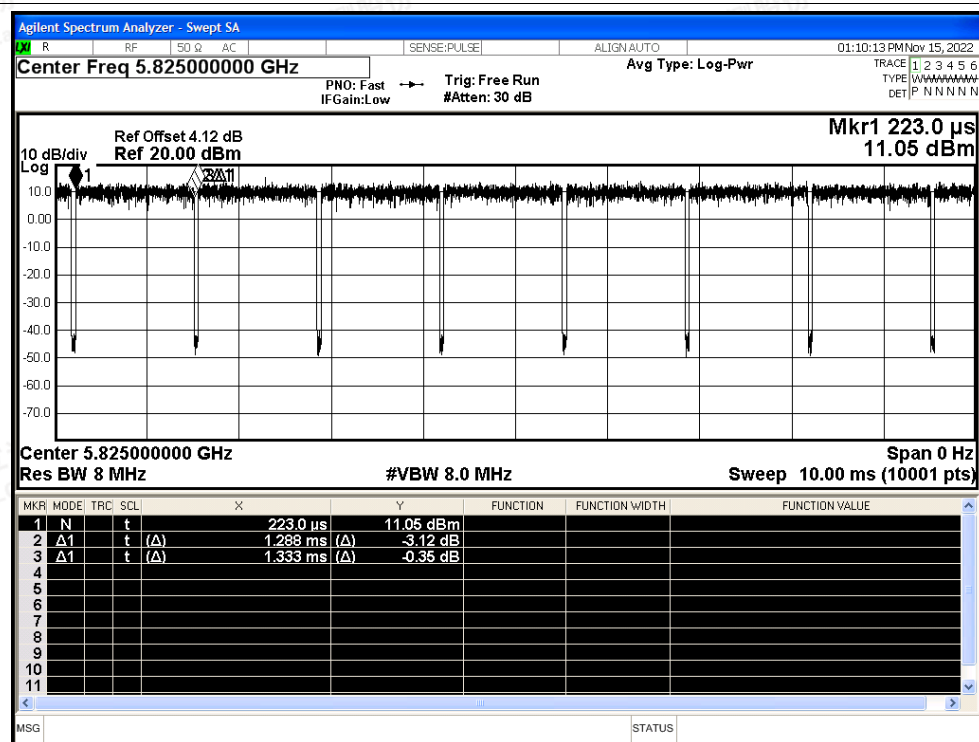
Scan code to check authenticity



Duty Cycle NVNT n20 5785MHz Ant



Duty Cycle NVNT n20 5825MHz Ant



Shenzhen LCS Compliance Testing Laboratory Ltd.

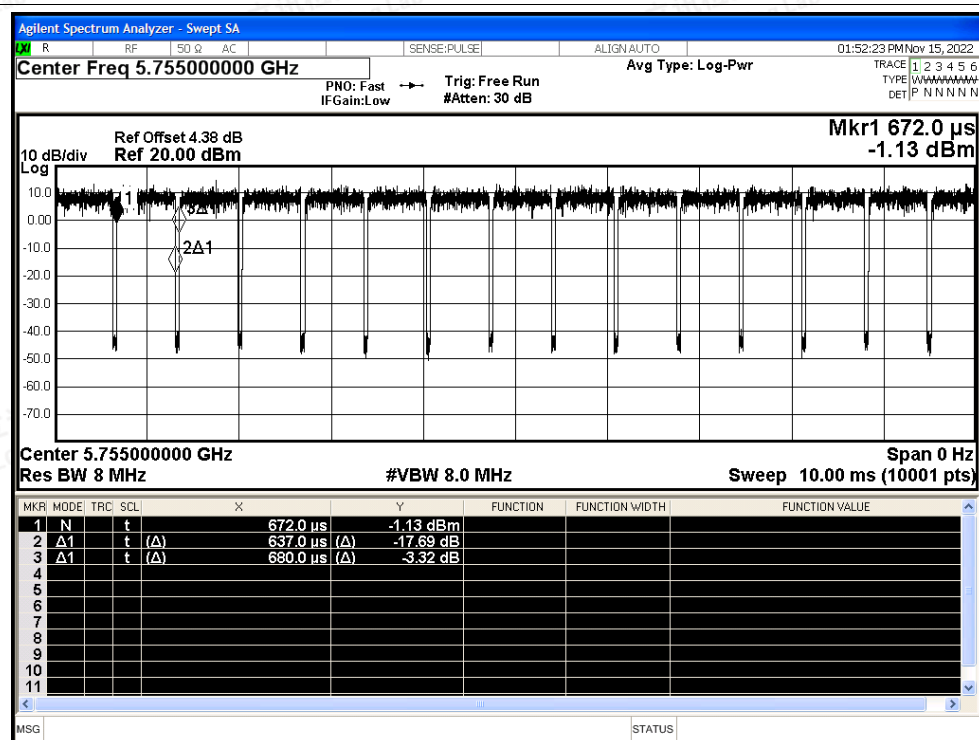
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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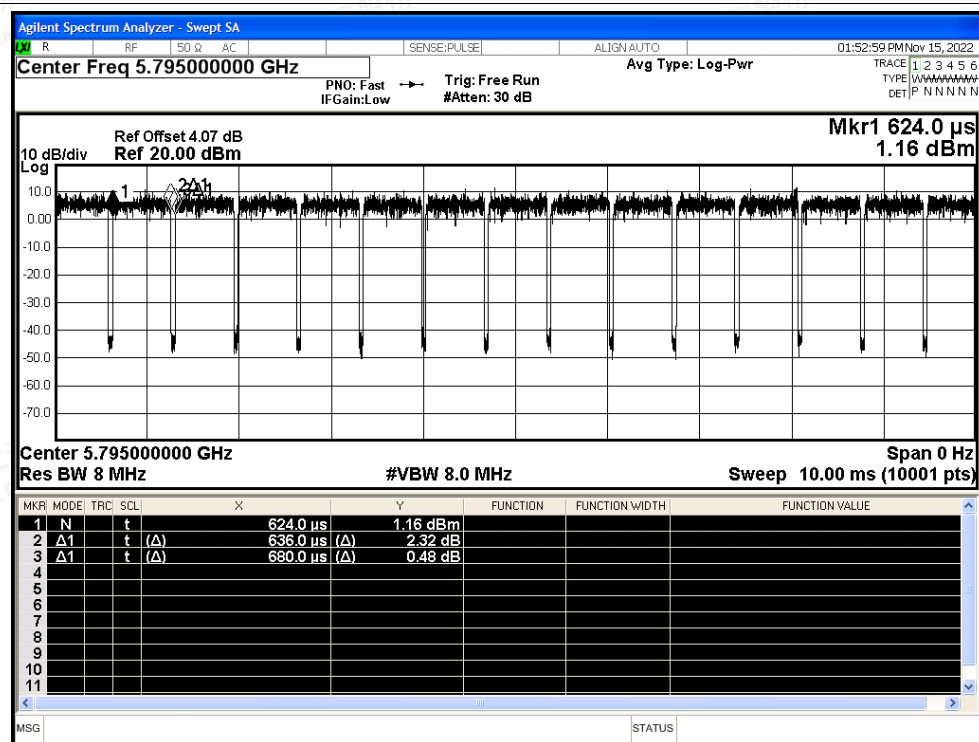
Scan code to check authenticity



Duty Cycle NVNT n40 5755MHz Ant



Duty Cycle NVNT n40 5795MHz Ant



Shenzhen LCS Compliance Testing Laboratory Ltd.

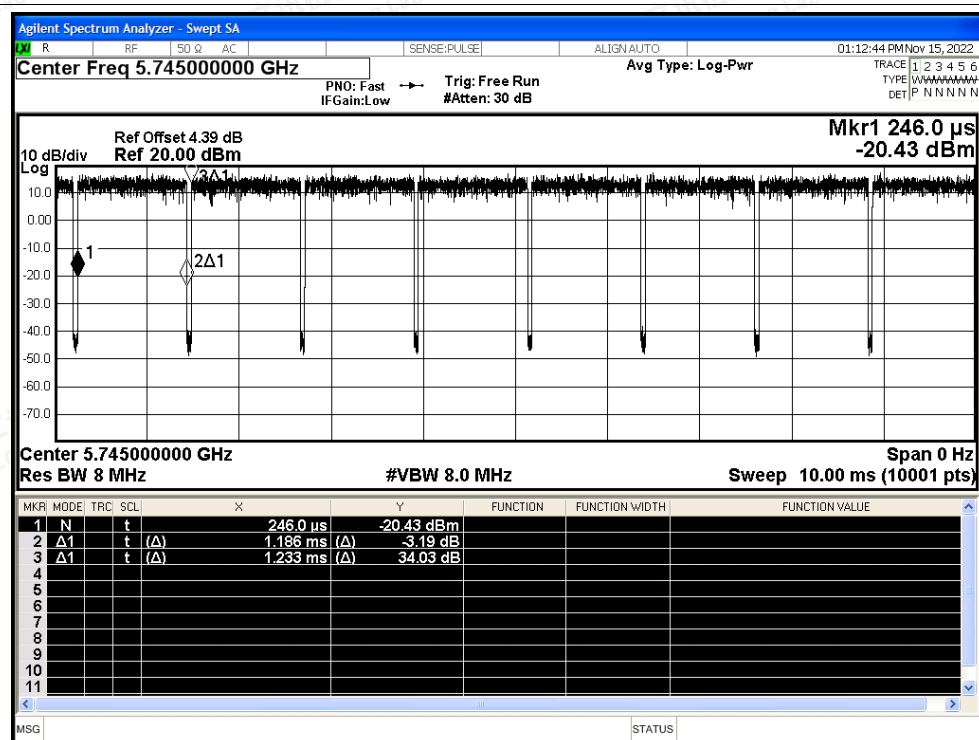
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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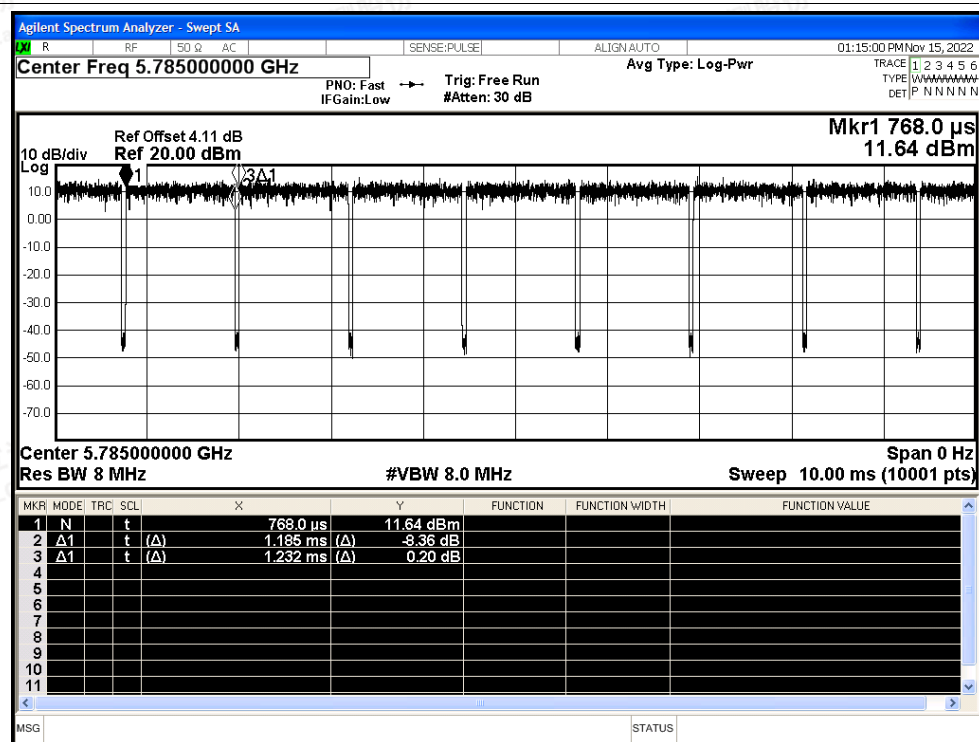
Scan code to check authenticity



Duty Cycle NVNT ac20 5745MHz Ant

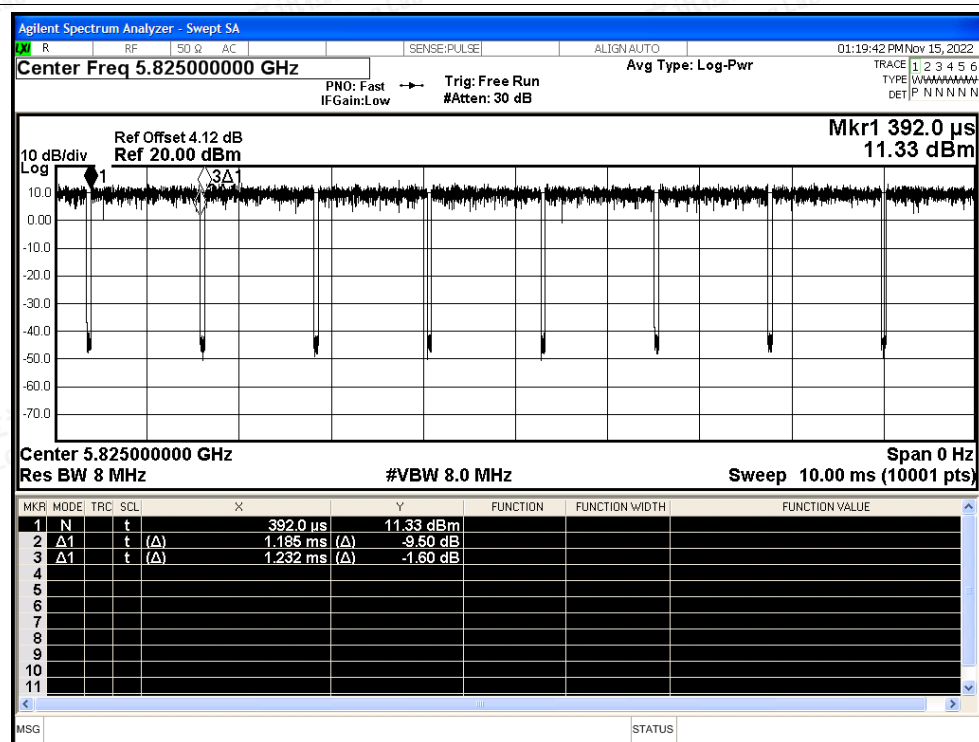


Duty Cycle NVNT ac20 5785MHz Ant

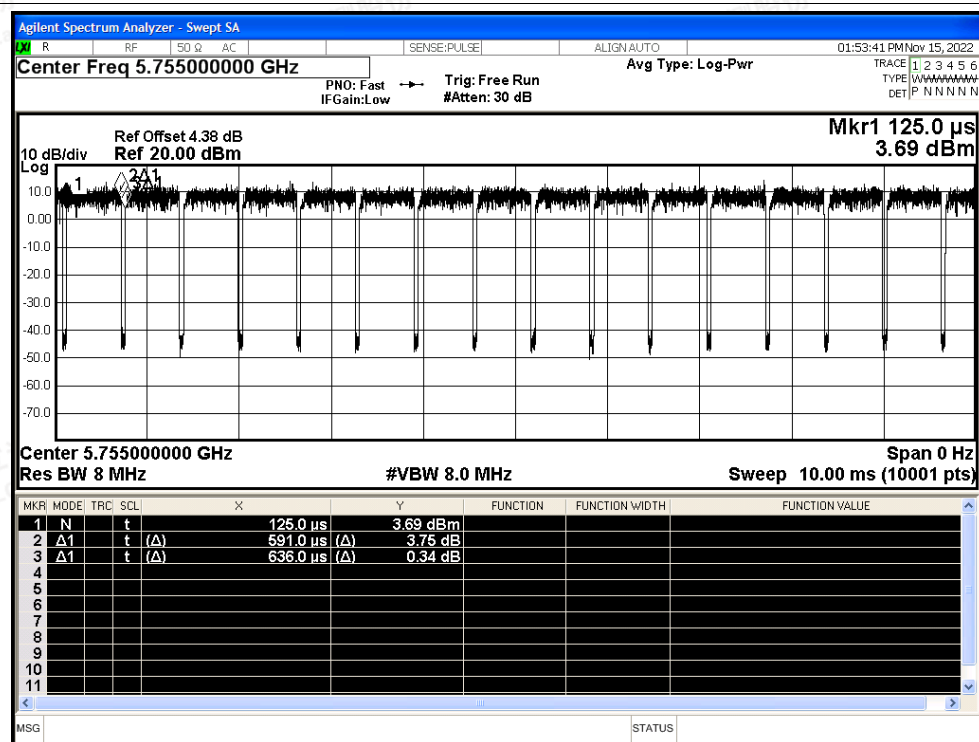




Duty Cycle NVNT ac20 5825MHz Ant

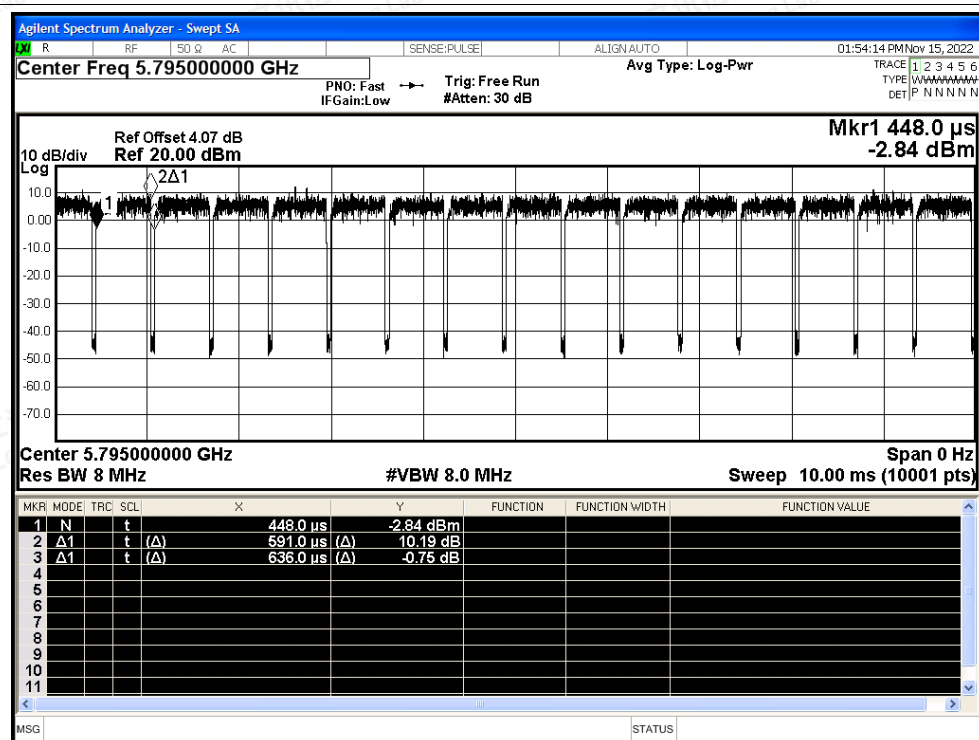


Duty Cycle NVNT ac40 5755MHz Ant

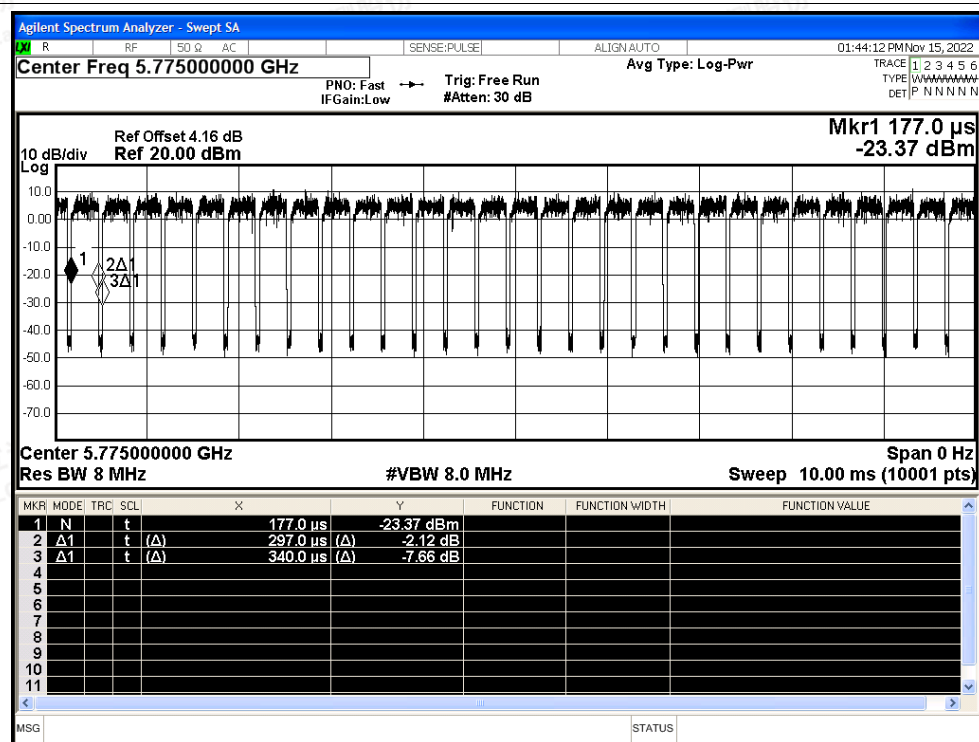




Duty Cycle NVNT ac40 5795MHz Ant



Duty Cycle NVNT ac80 5775MHz Ant



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