



Appendix D

RF Test Data for 5.3GWIFI(Conducted Measurement)

Product Name: BabyAlpha Quadruped Robot

Test Model: WL4BAGL/G1

Environmental Conditions

Temperature:	23.8° C
Relative Humidity:	52.1%
ATM Pressure:	100.0 kPa
Test Engineer:	Can Kun
Supervised by:	Nick Peng



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D.1 -26dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-26 dB Bandwidth (MHz)	Limit -26 dB Bandwidth (MHz)	Verdict
NVNT	a	5260	Ant	30	---	Pass
NVNT	a	5300	Ant	29.911	---	Pass
NVNT	a	5320	Ant	29.538	---	Pass
NVNT	n20	5260	Ant	29.816	---	Pass
NVNT	n20	5300	Ant	28.409	---	Pass
NVNT	n20	5320	Ant	28.615	---	Pass
NVNT	n40	5270	Ant	58.874	---	Pass
NVNT	n40	5310	Ant	54.977	---	Pass
NVNT	ac20	5260	Ant	29.932	---	Pass
NVNT	ac20	5300	Ant	29.968	---	Pass
NVNT	ac20	5320	Ant	28.952	---	Pass
NVNT	ac40	5270	Ant	56.172	---	Pass
NVNT	ac40	5310	Ant	51.293	---	Pass
NVNT	ac80	5290	Ant	82.817	---	Pass



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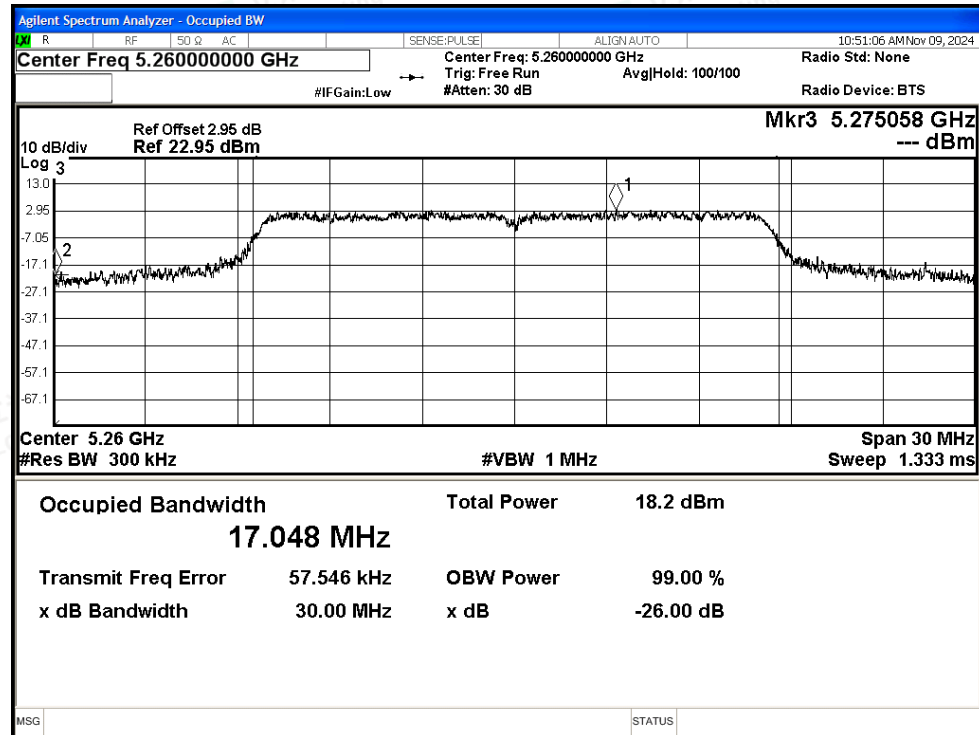
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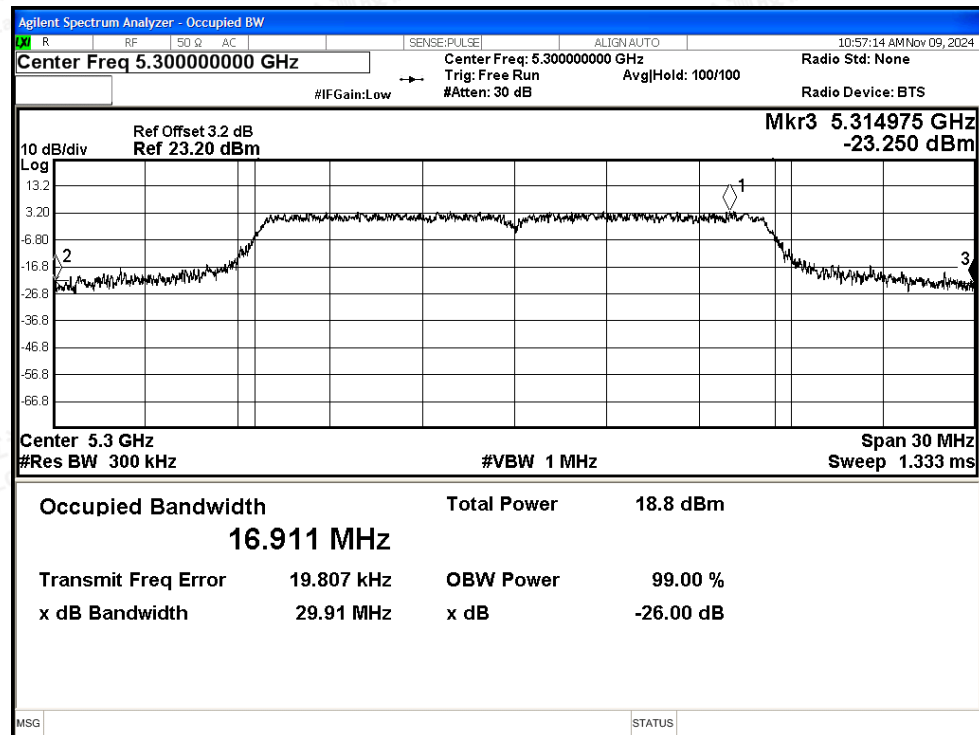


Test Graphs

-26dB Bandwidth NVNT a 5260MHz Ant



-26dB Bandwidth NVNT a 5300MHz Ant



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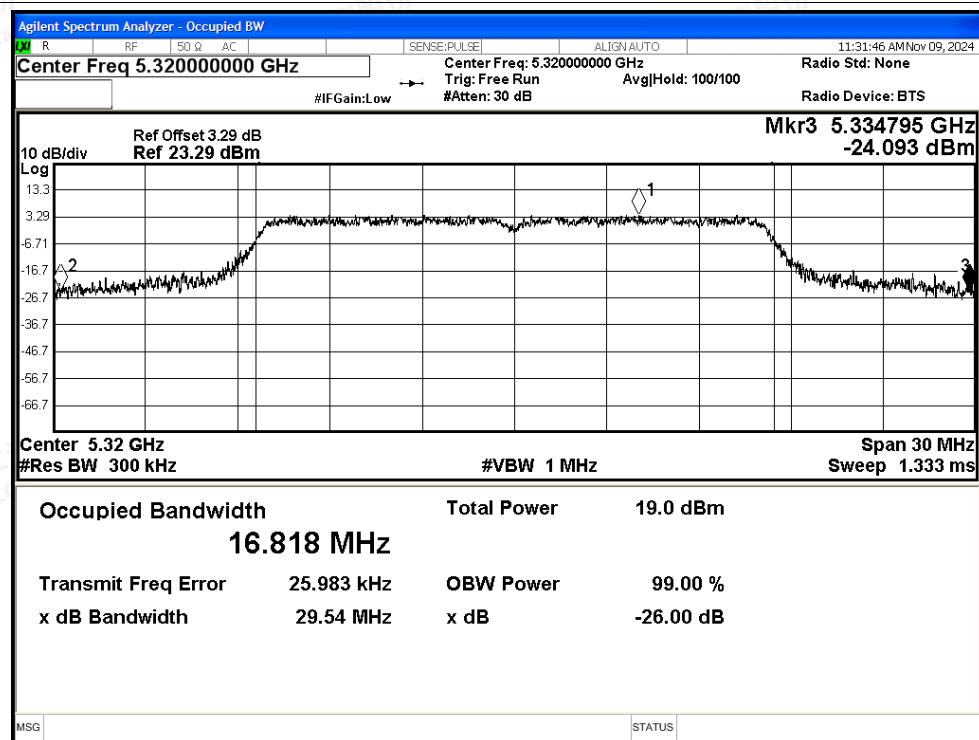
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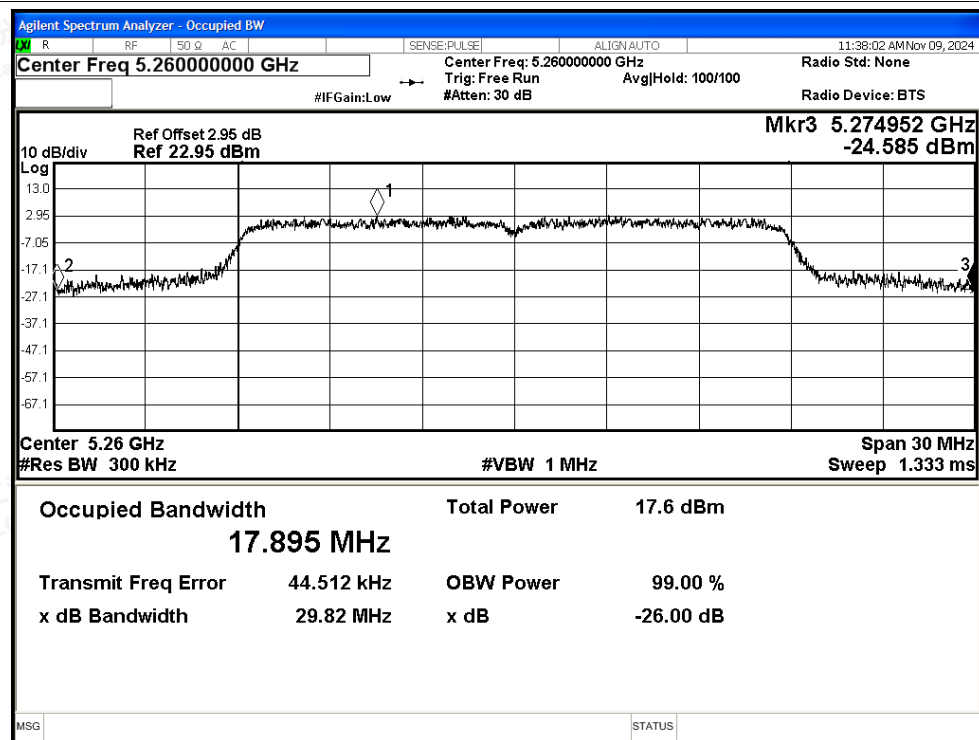
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-26dB Bandwidth NVNT a 5320MHz Ant



-26dB Bandwidth NVNT n20 5260MHz Ant



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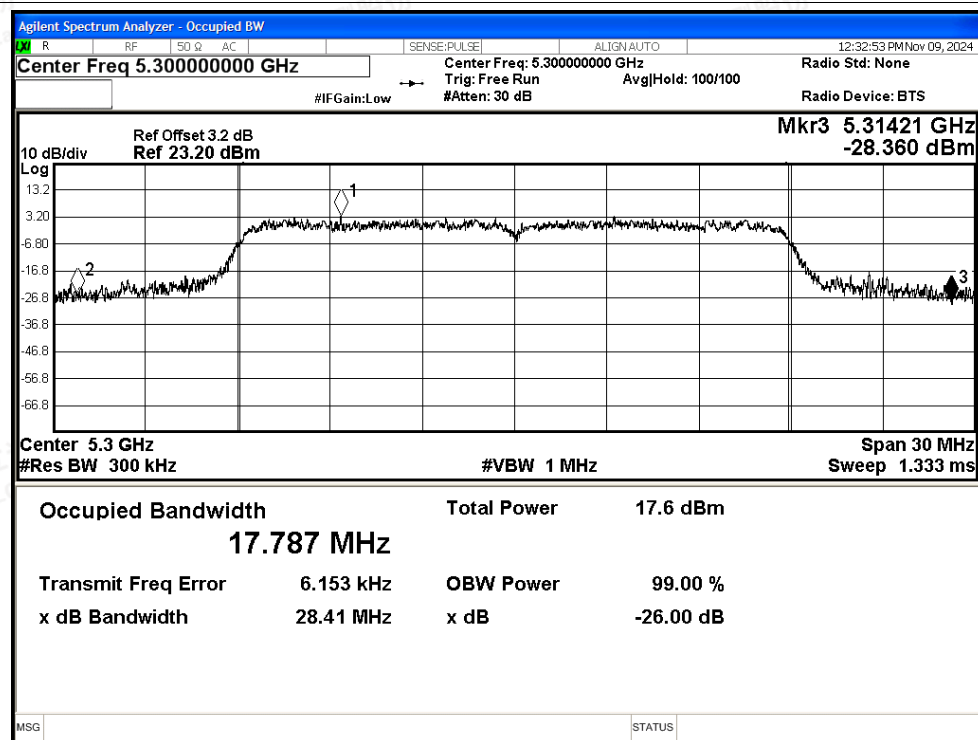
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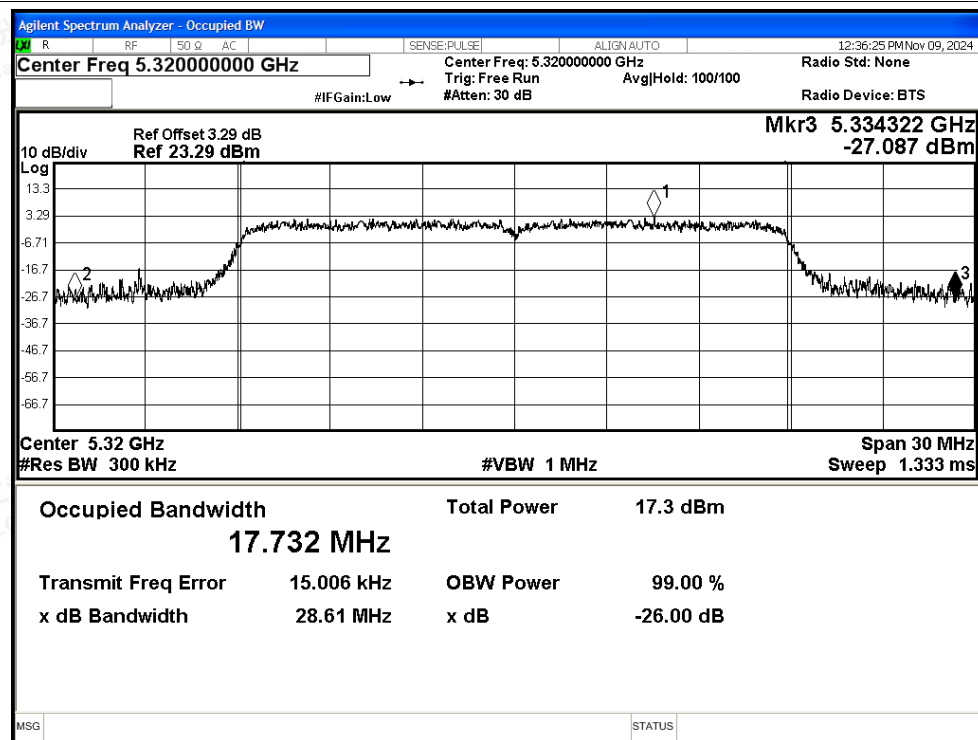
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-26dB Bandwidth NVNT n20 5300MHz Ant



-26dB Bandwidth NVNT n20 5320MHz Ant



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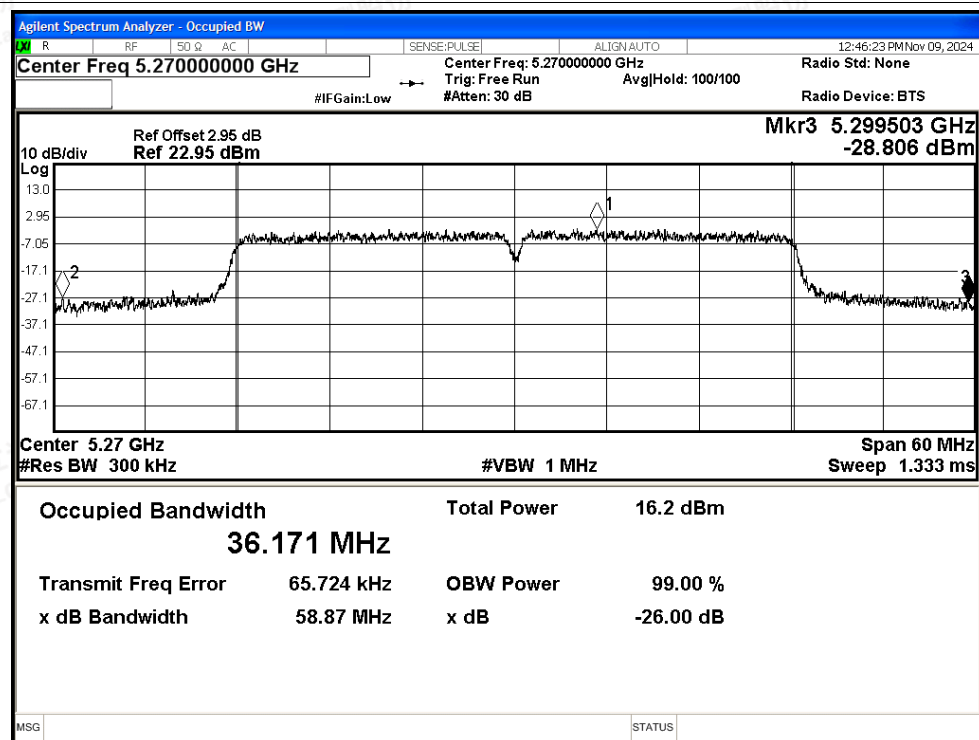
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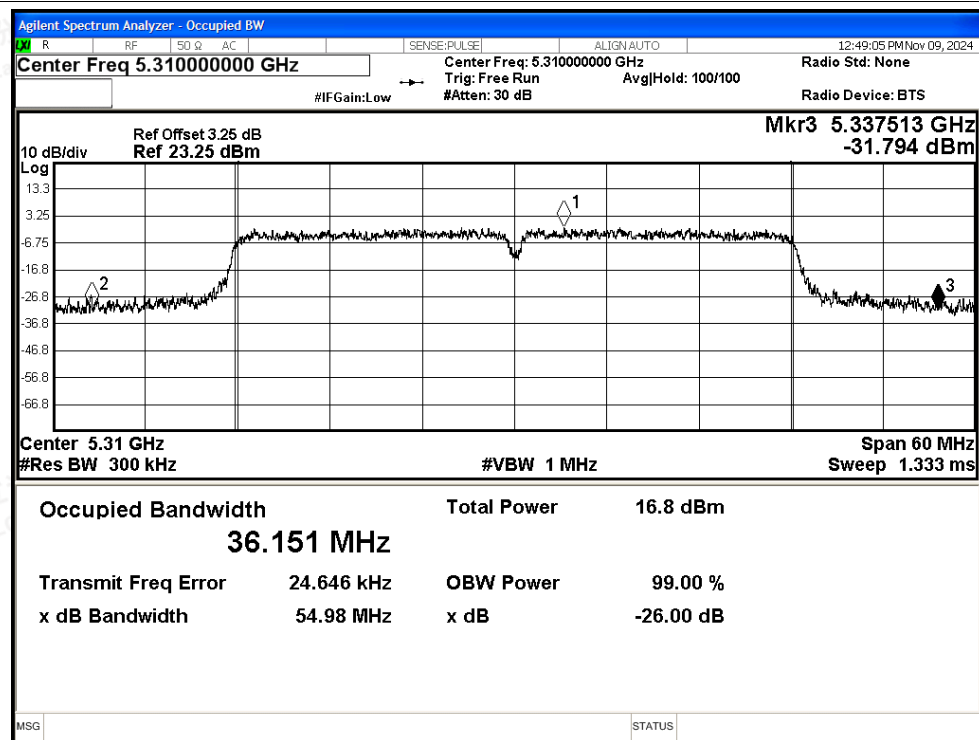
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-26dB Bandwidth NVNT n40 5270MHz Ant



-26dB Bandwidth NVNT n40 5310MHz Ant



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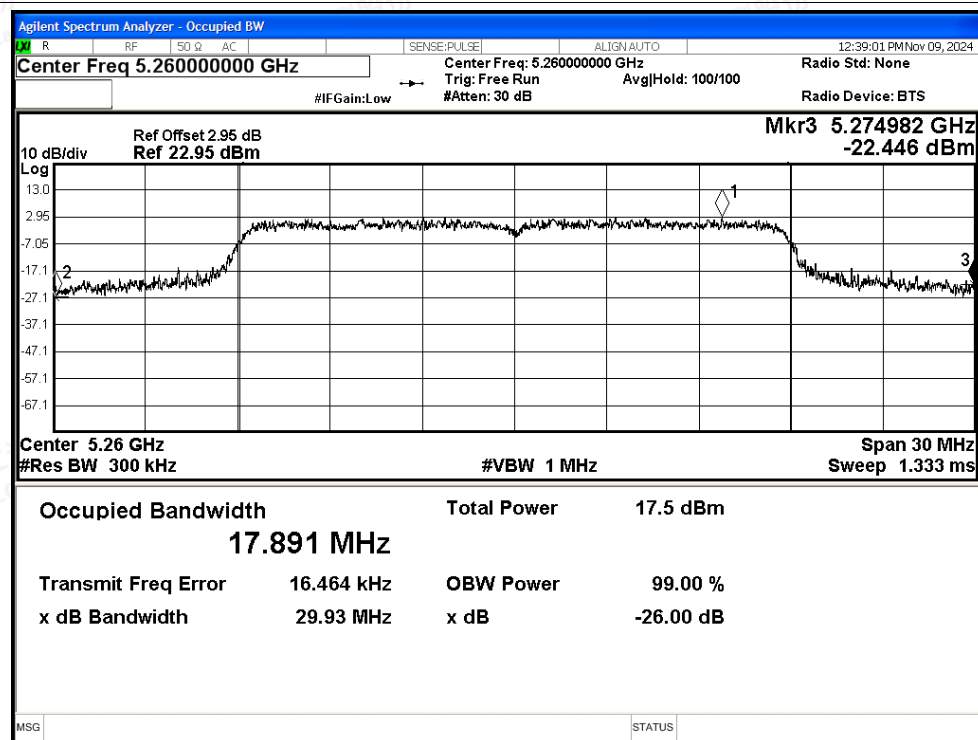
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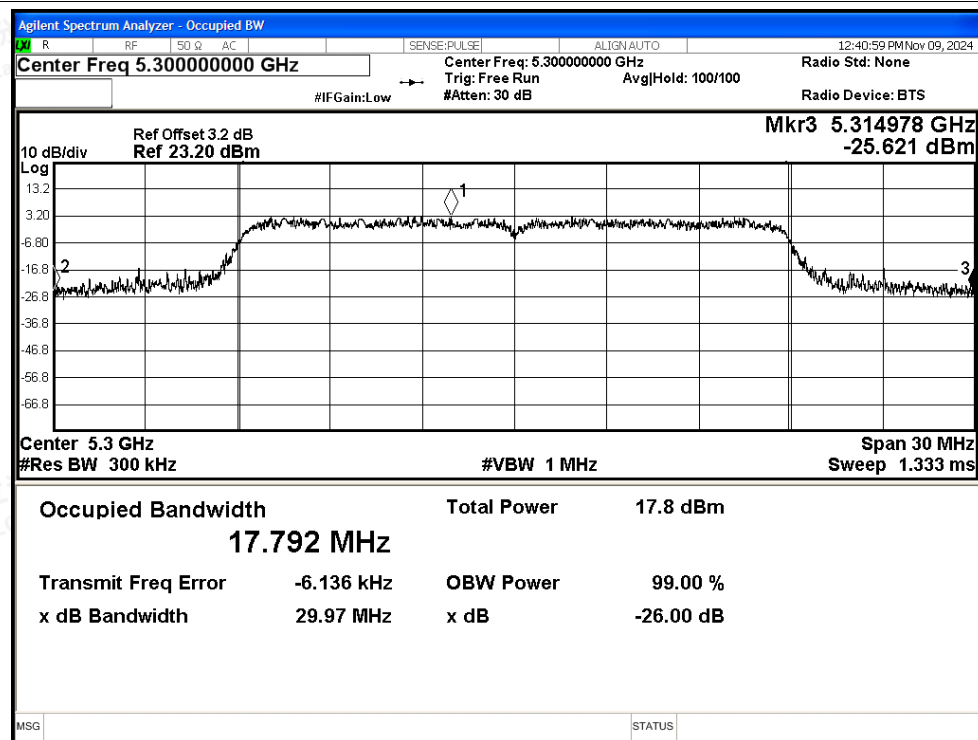
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-26dB Bandwidth NVNT ac20 5260MHz Ant



-26dB Bandwidth NVNT ac20 5300MHz Ant



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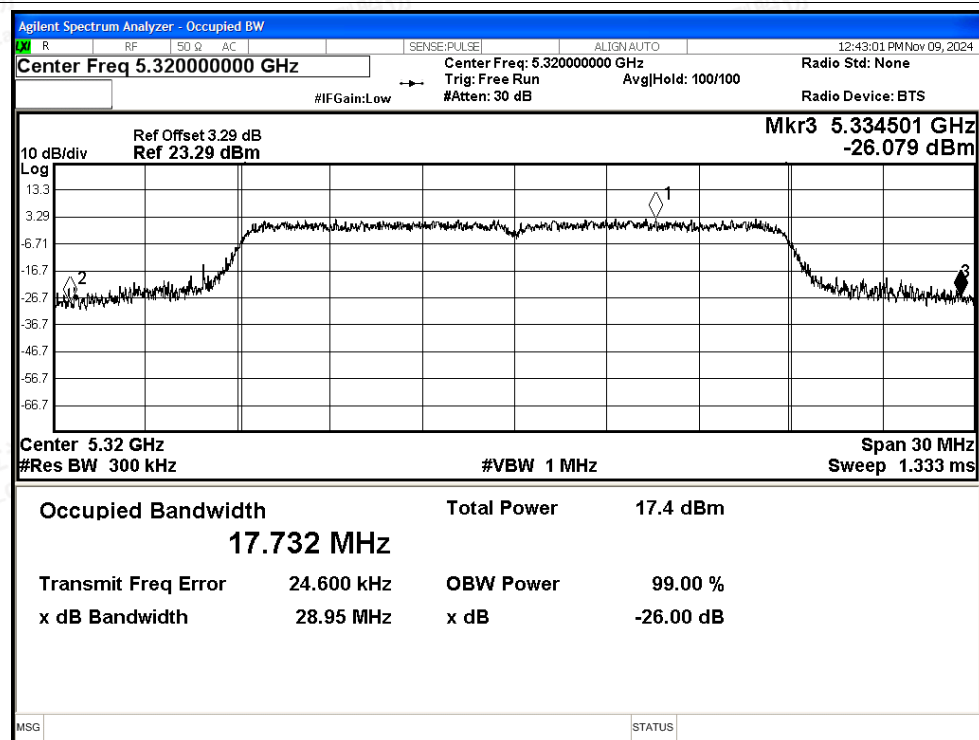
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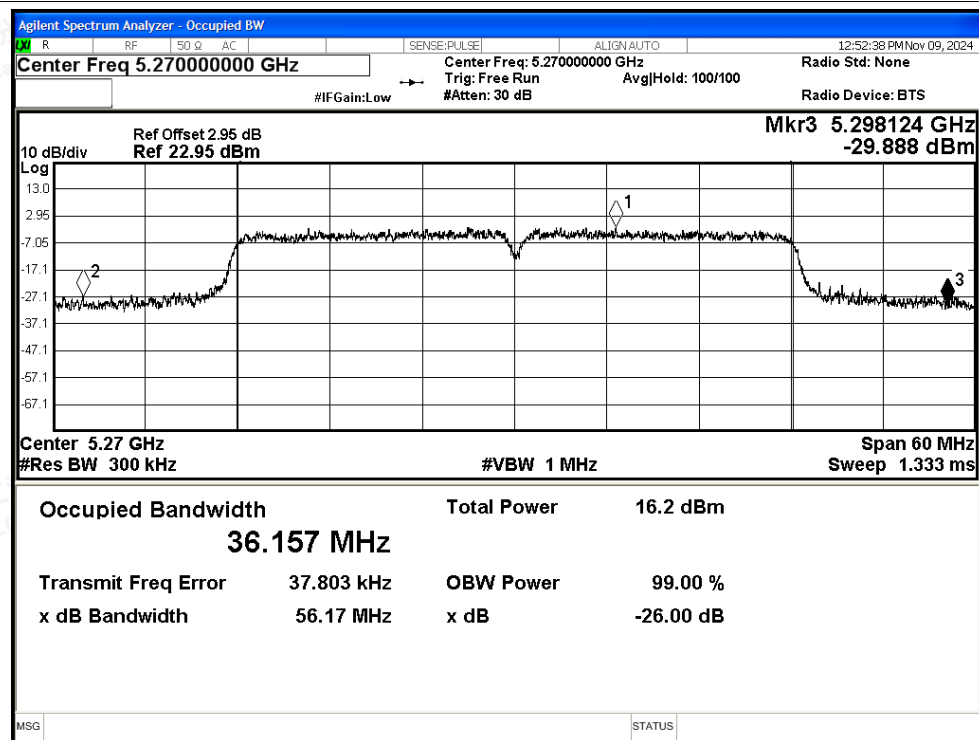
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-26dB Bandwidth NVNT ac20 5320MHz Ant



-26dB Bandwidth NVNT ac40 5270MHz Ant



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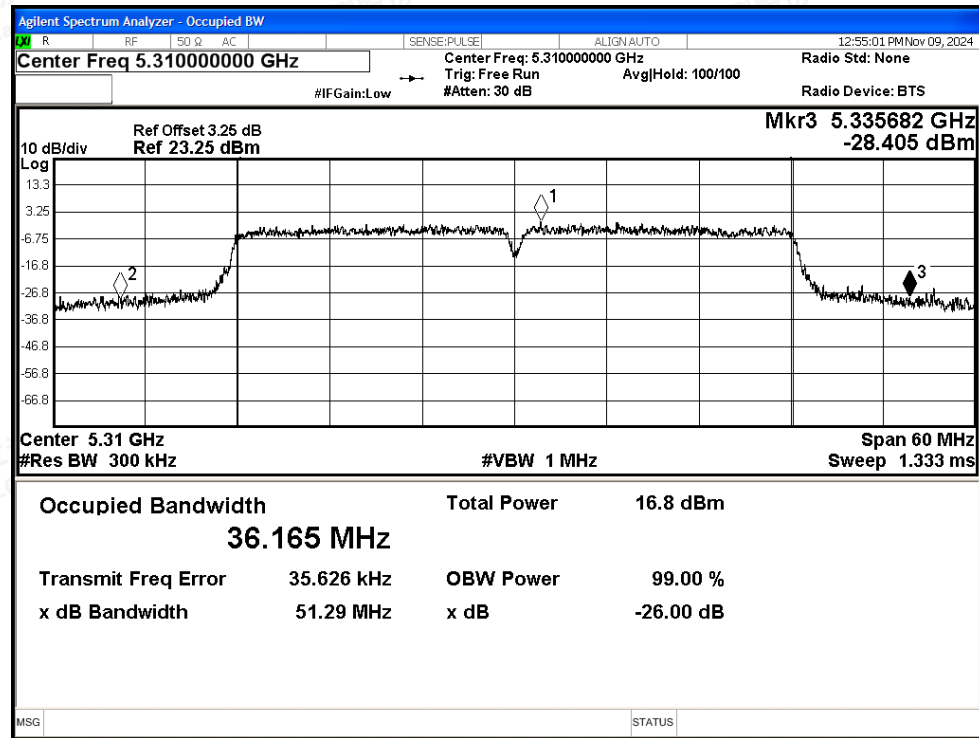
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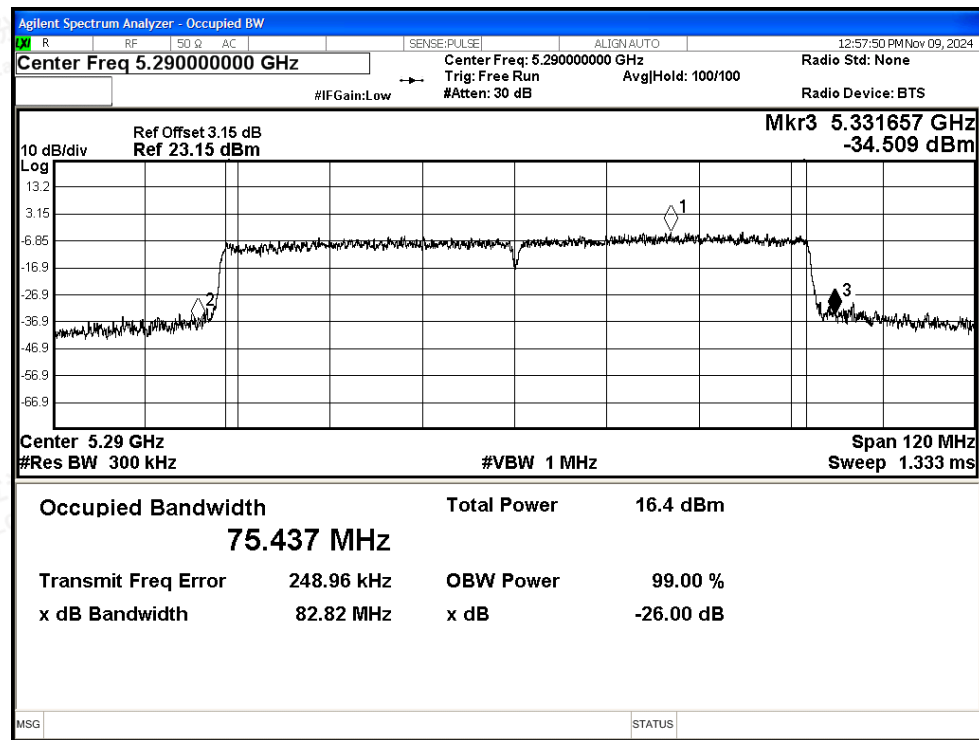
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-26dB Bandwidth NVNT ac40 5310MHz Ant



-26dB Bandwidth NVNT ac80 5290MHz Ant



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D.2 Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5260	Ant	12.01	0.57	12.58	24	Pass
NVNT	a	5300	Ant	12.73	0.6	13.33	24	Pass
NVNT	a	5320	Ant	12.83	0.6	13.43	24	Pass
NVNT	n20	5260	Ant	11.32	1.01	12.33	24	Pass
NVNT	n20	5300	Ant	11.46	0.7	12.16	24	Pass
NVNT	n20	5320	Ant	11.23	0.66	11.89	24	Pass
NVNT	n40	5270	Ant	10.1	0.83	10.93	24	Pass
NVNT	n40	5310	Ant	10.5	0.82	11.32	24	Pass
NVNT	ac20	5260	Ant	11.36	0.62	11.98	24	Pass
NVNT	ac20	5300	Ant	11.65	0.69	12.34	24	Pass
NVNT	ac20	5320	Ant	11.46	0.65	12.11	24	Pass
NVNT	ac40	5270	Ant	9.93	0.81	10.74	24	Pass
NVNT	ac40	5310	Ant	10.82	0.82	11.64	24	Pass
NVNT	ac80	5290	Ant	9.37	1.49	10.86	24	Pass





D.3 Maximum Power Spectral Density Level

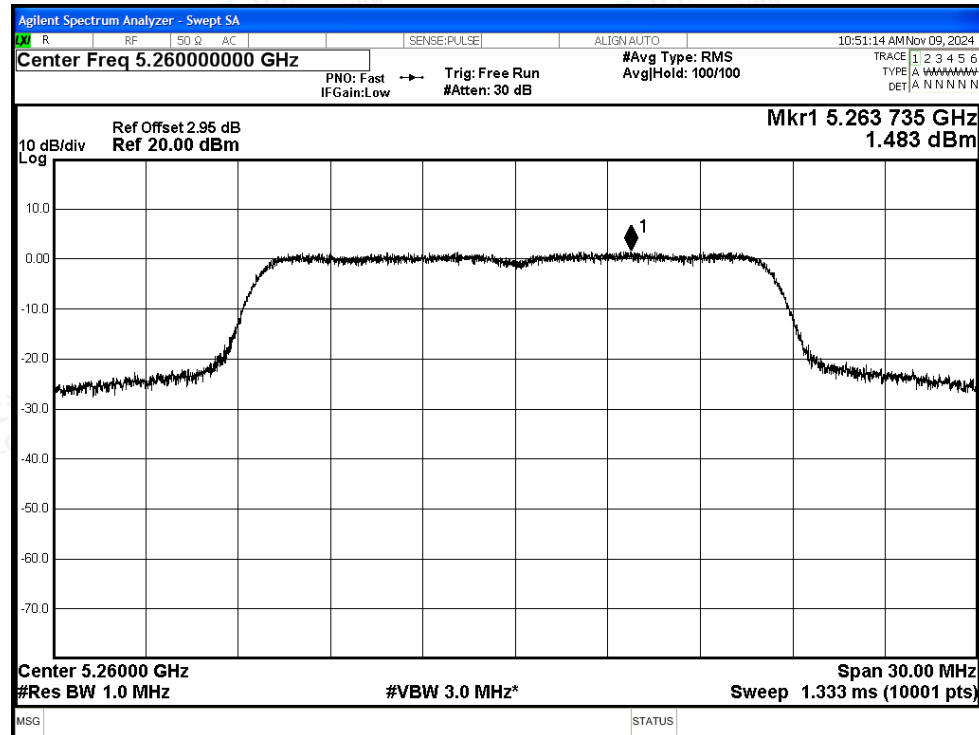
Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD(dBm/MHz)	Duty Factor (dB)	Total PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
NVNT	a	5260	Ant	1.48	0.57	2.05	11	Pass
NVNT	a	5300	Ant	2.15	0.6	2.75	11	Pass
NVNT	a	5320	Ant	2.37	0.6	2.97	11	Pass
NVNT	n20	5260	Ant	0.9	1.01	1.91	11	Pass
NVNT	n20	5300	Ant	0.78	0.7	1.48	11	Pass
NVNT	n20	5320	Ant	0.47	0.66	1.13	11	Pass
NVNT	n40	5270	Ant	-3.69	0.83	-2.86	11	Pass
NVNT	n40	5310	Ant	-3.22	0.82	-2.4	11	Pass
NVNT	ac20	5260	Ant	1.01	0.62	1.63	11	Pass
NVNT	ac20	5300	Ant	1.02	0.69	1.71	11	Pass
NVNT	ac20	5320	Ant	0.69	0.65	1.34	11	Pass
NVNT	ac40	5270	Ant	-3.66	0.81	-2.85	11	Pass
NVNT	ac40	5310	Ant	-3.14	0.82	-2.32	11	Pass
NVNT	ac80	5290	Ant	-6.61	1.49	-5.12	11	Pass



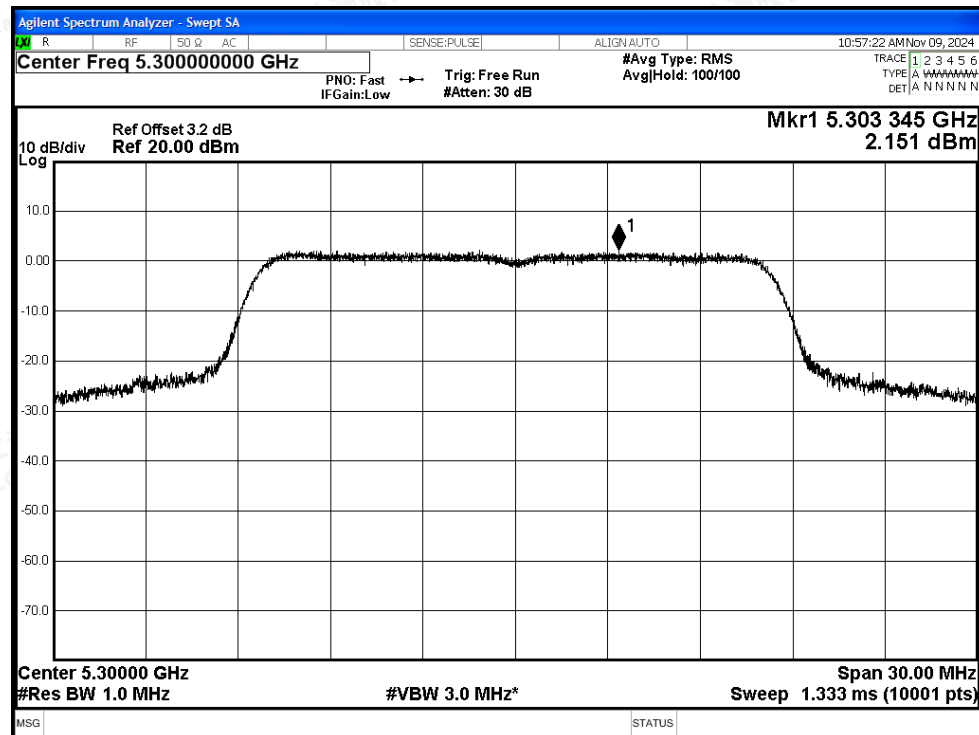


Test Graphs

PSD NVNT a 5260MHz Ant



PSD NVNT a 5300MHz Ant



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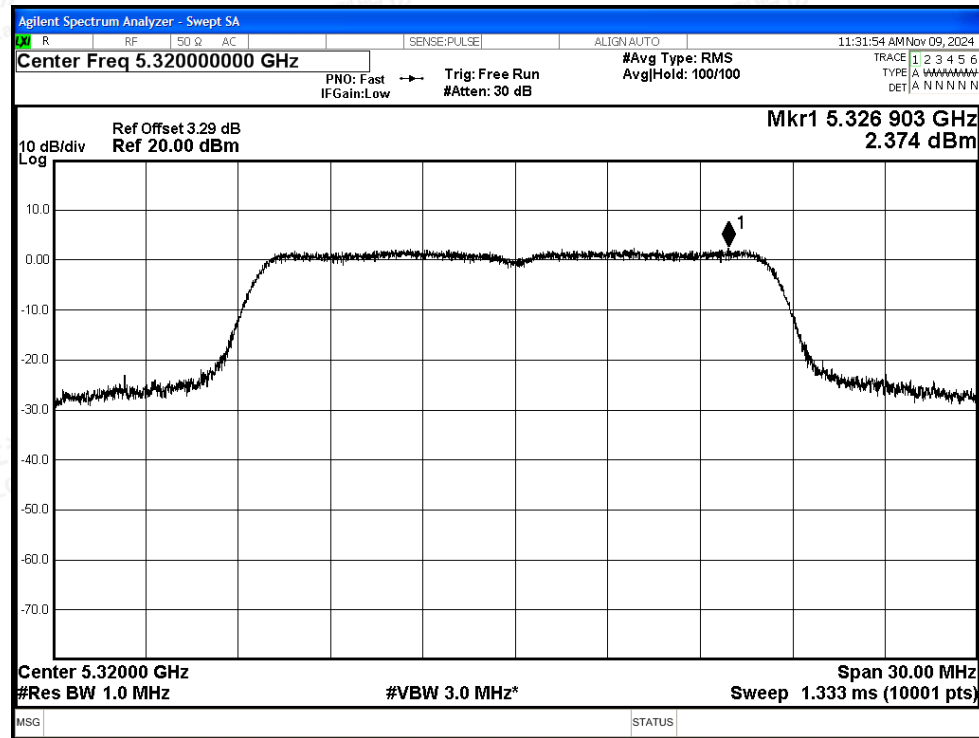
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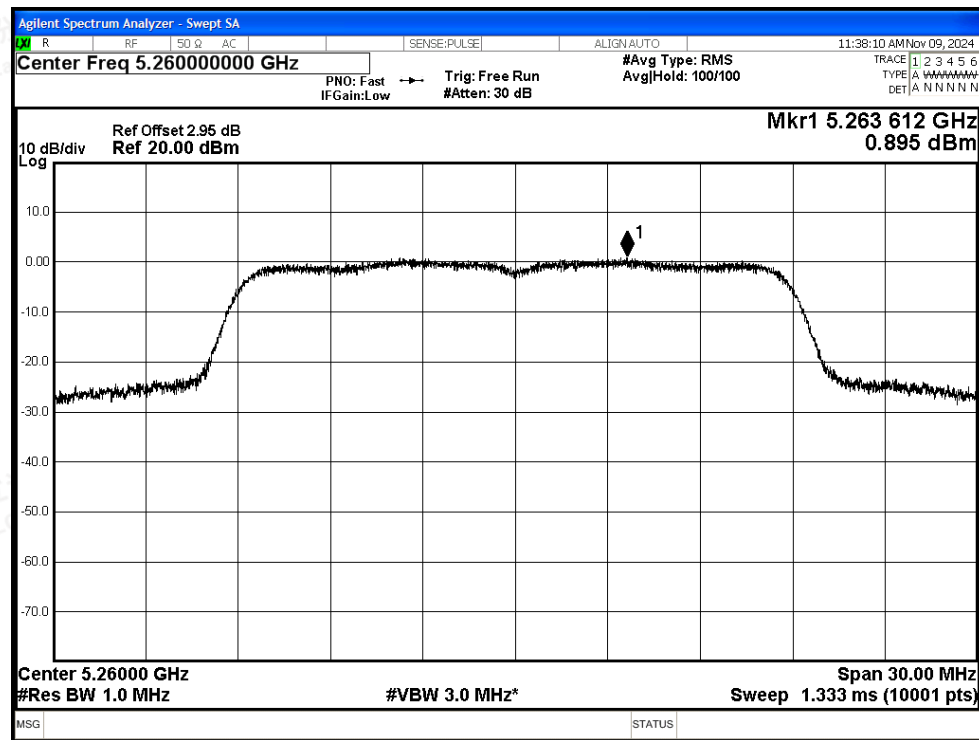
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PSD NVNT a 5320MHz Ant



PSD NVNT n20 5260MHz Ant

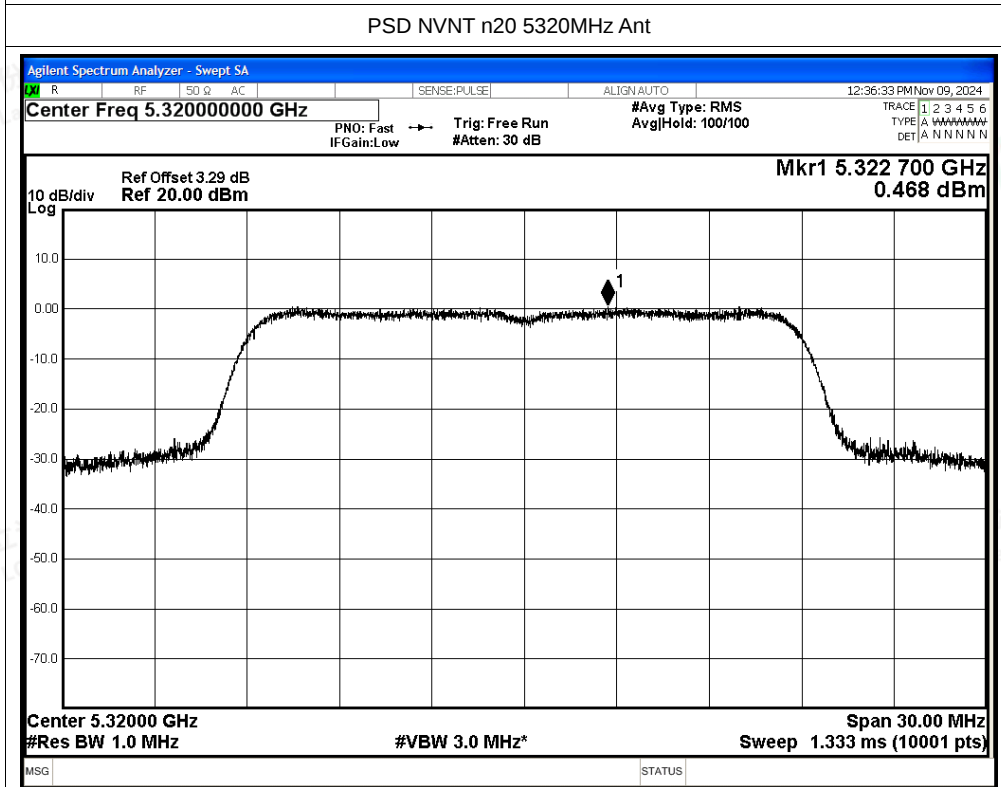
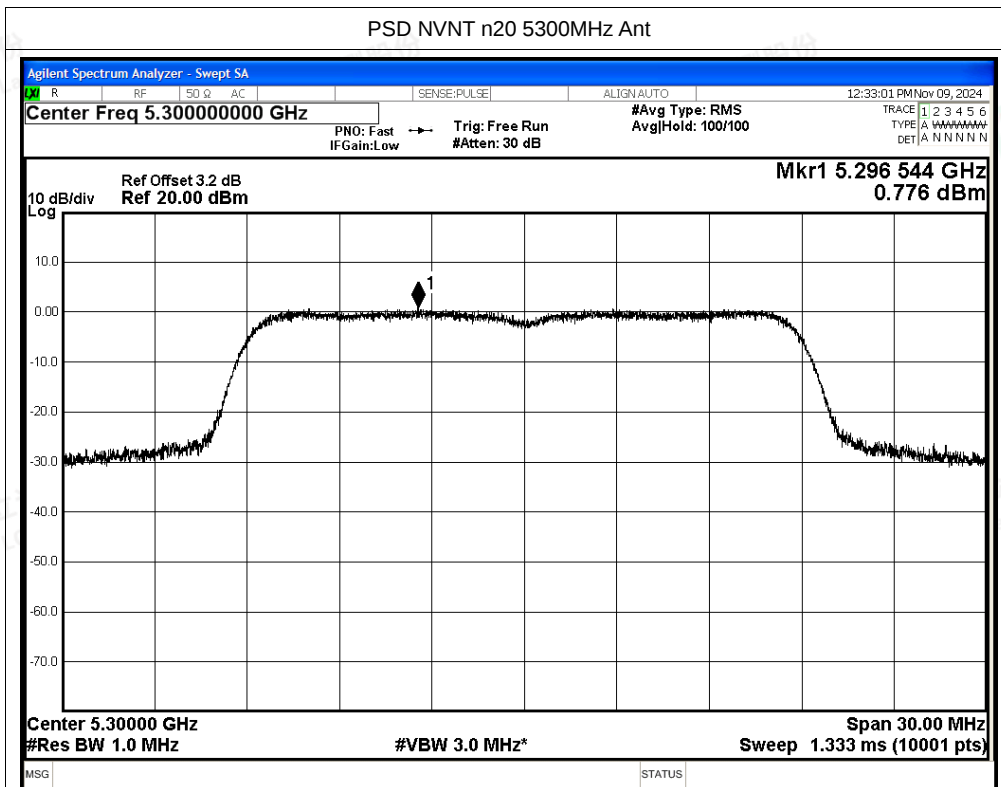


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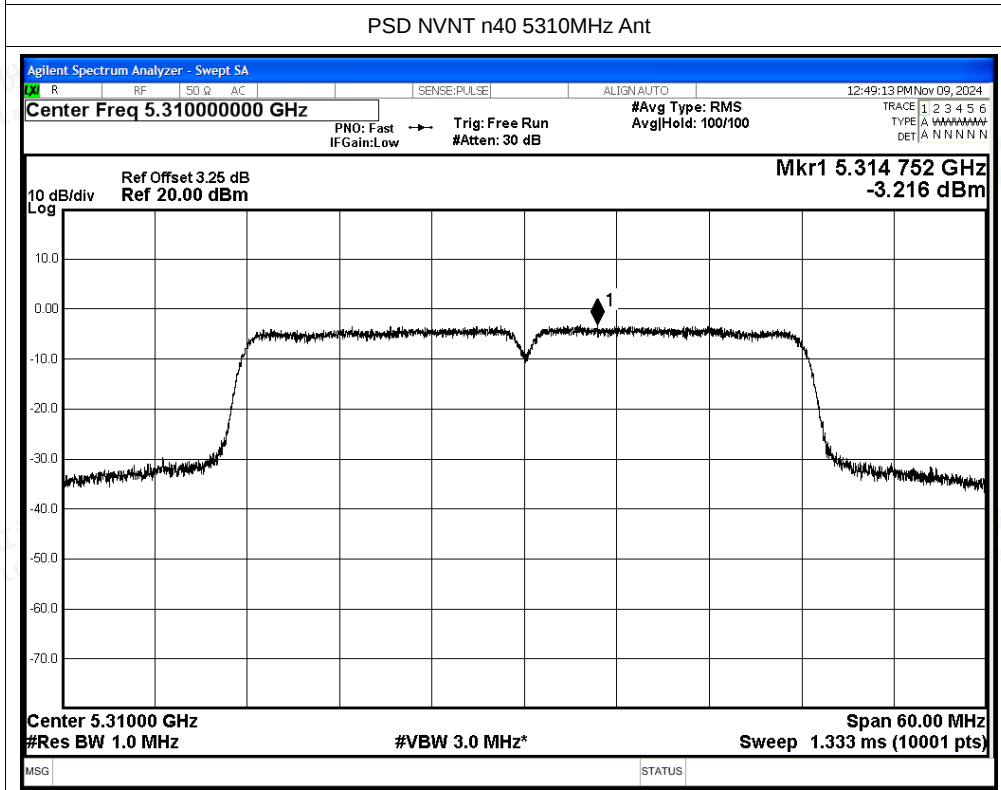
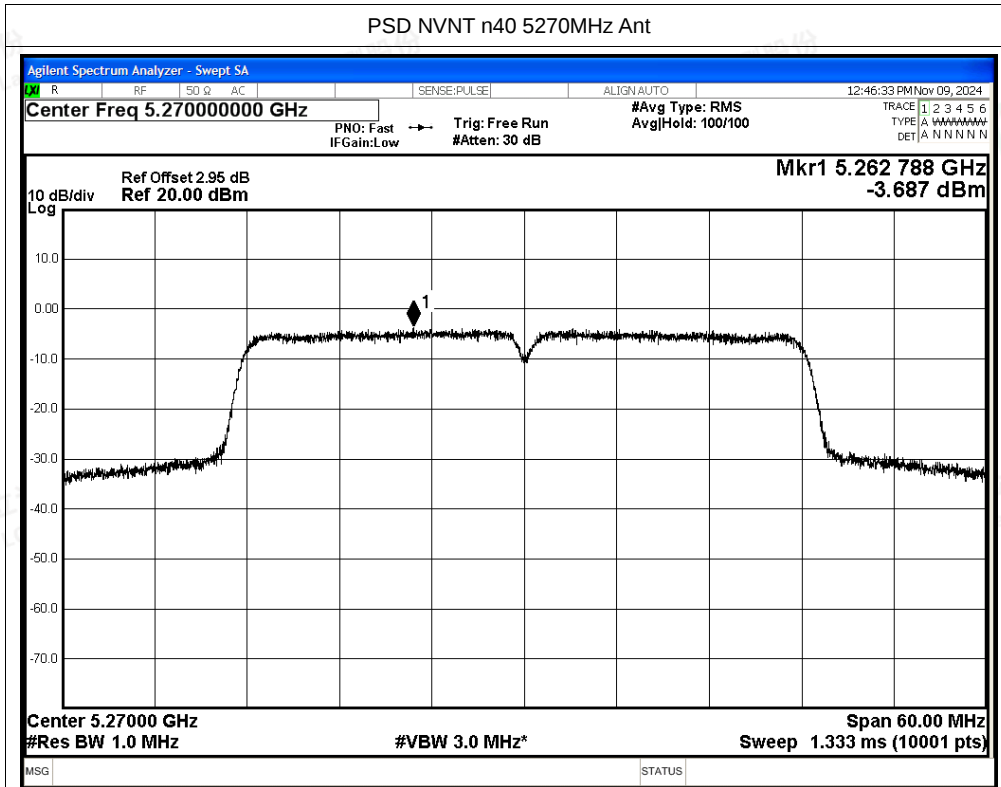


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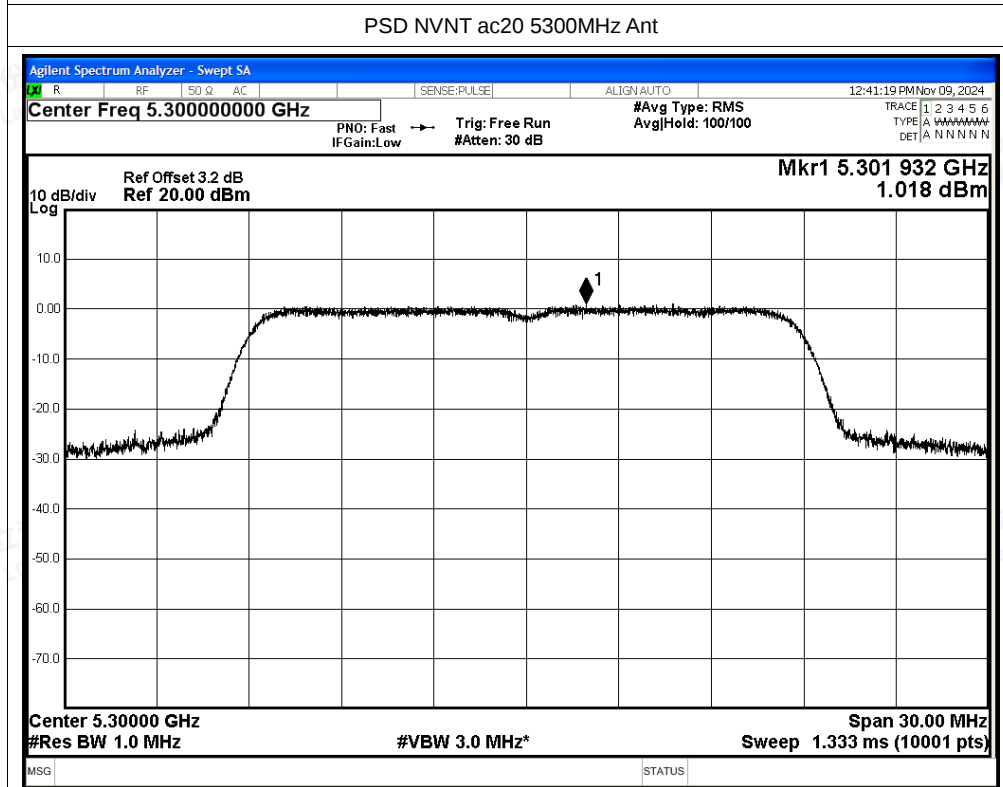
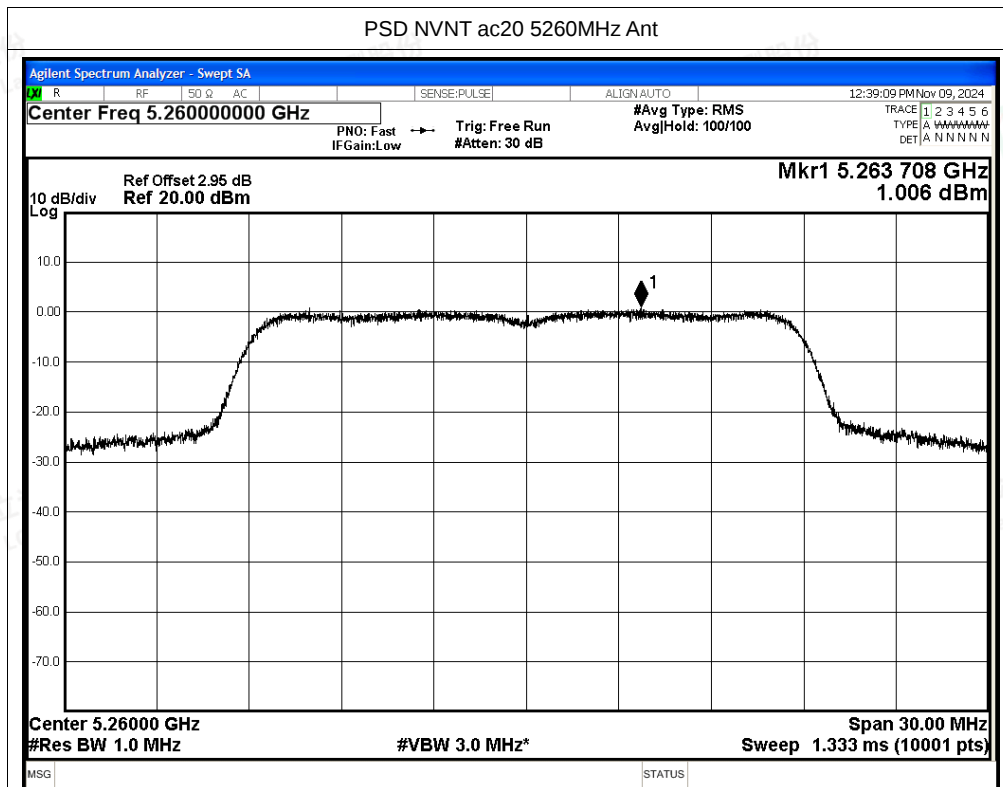


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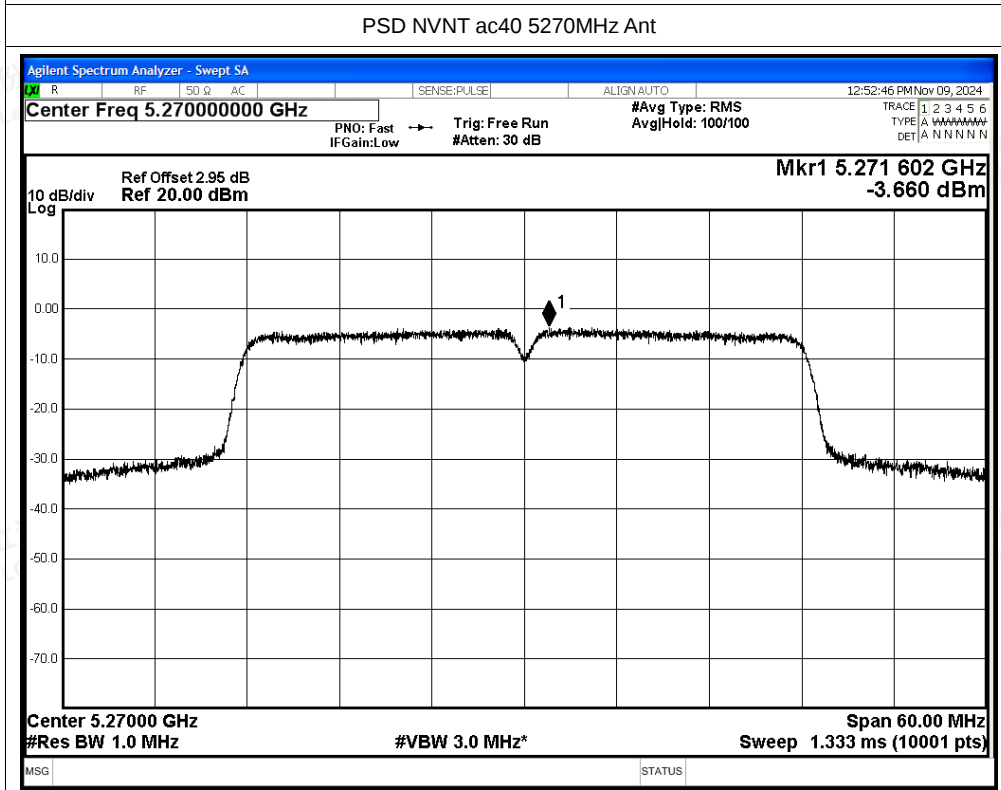
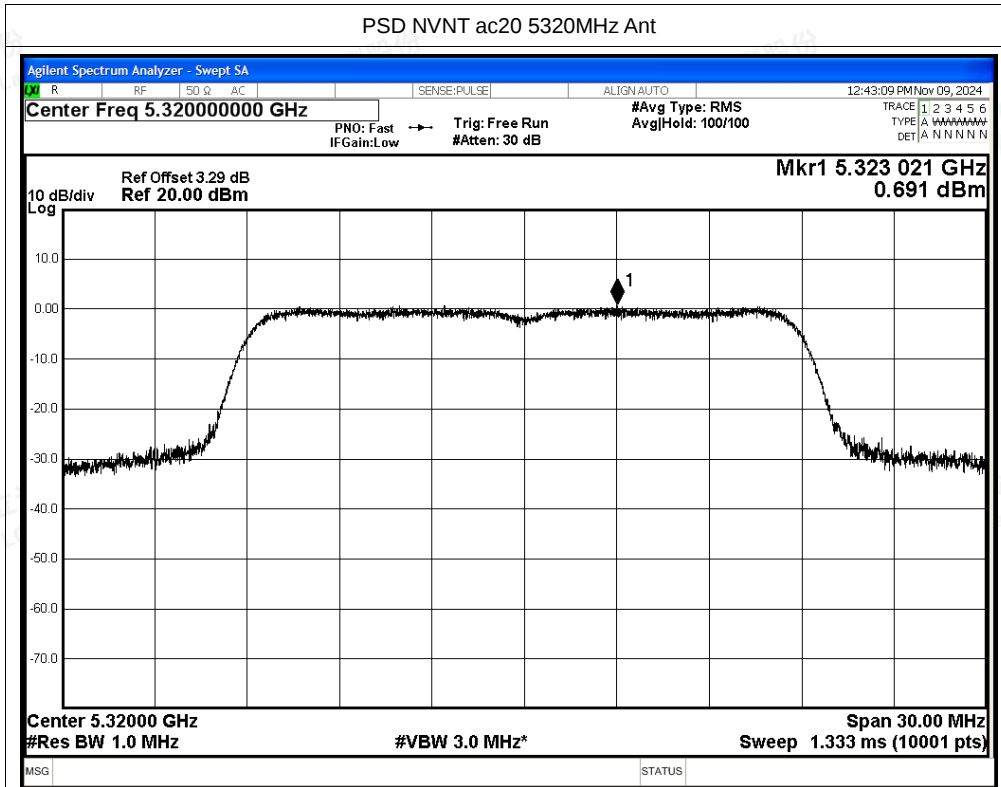


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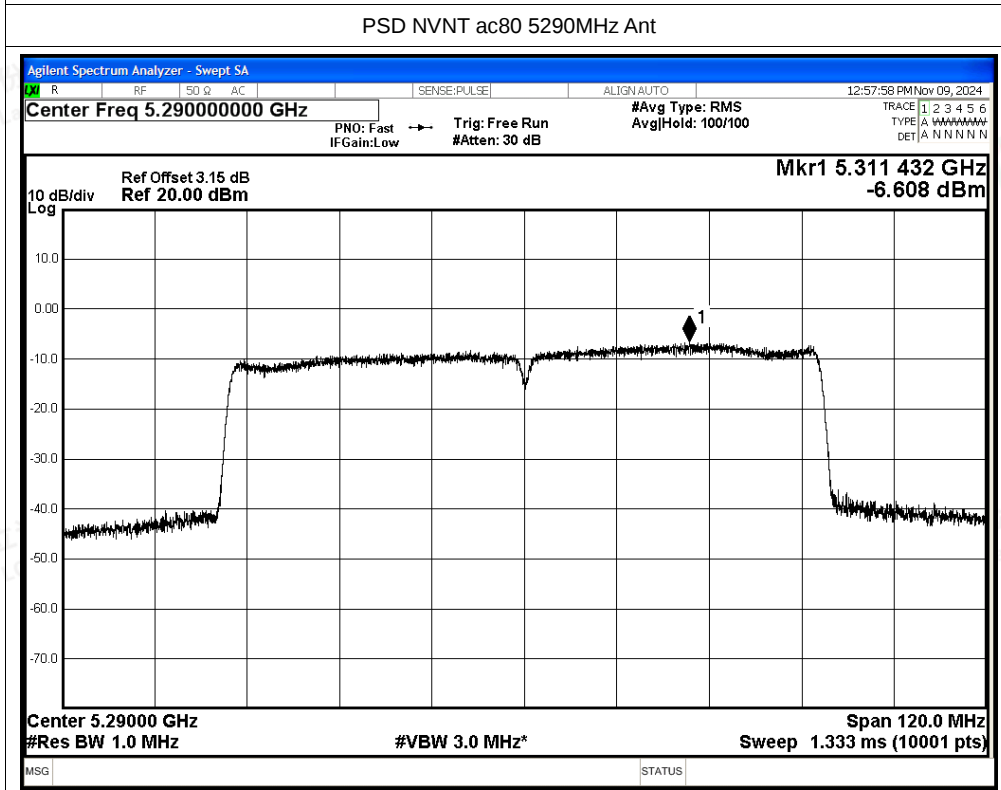
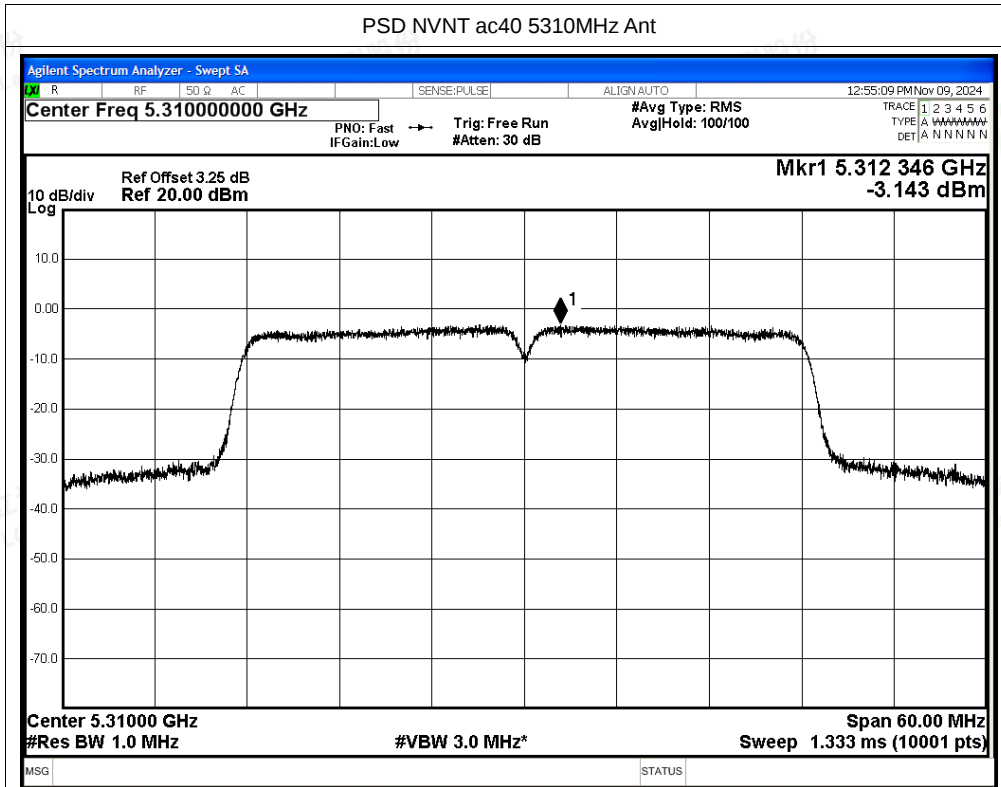


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D.4 Restrict Band

Condition	Mode	Frequency (MHz)	Antenna	Spur Freq (MHz)	Power (dBm)	Gain (dBi)	Duty Factor (dB)	E (dBuV/m)	Detector	Limit (dBuV/m)	Verdict
NVNT	a	5260	Ant	4500	-50.01	3.39	-	48.61	Peak	68.2	Pass
NVNT	a	5260	Ant	4500	-58.95	3.39	0.57	40.24	Average	54	Pass
NVNT	a	5260	Ant	5055.36	-46.34	3.39	-	52.28	Peak	68.2	Pass
NVNT	a	5260	Ant	5064.72	-56.87	3.39	0.57	42.32	Average	54	Pass
NVNT	a	5260	Ant	5150	-49.67	3.39	-	48.95	Peak	68.2	Pass
NVNT	a	5260	Ant	5150	-57.74	3.39	0.57	41.45	Average	54	Pass
NVNT	a	5320	Ant	5350	-43.21	3.39	-	55.41	Peak	68.2	Pass
NVNT	a	5320	Ant	5350	-53.79	3.39	0.6	45.43	Average	54	Pass
NVNT	a	5320	Ant	5350.8	-39.31	3.39	-	59.31	Peak	68.2	Pass
NVNT	a	5320	Ant	5350.2	-53.5	3.39	0.6	45.72	Average	54	Pass
NVNT	a	5320	Ant	5460	-49.17	3.39	-	49.45	Peak	68.2	Pass
NVNT	a	5320	Ant	5460	-57.72	3.39	0.6	41.50	Average	54	Pass
NVNT	n20	5260	Ant	4500	-50.13	3.39	-	48.49	Peak	68.2	Pass
NVNT	n20	5260	Ant	4500	-59.15	3.39	1.01	40.48	Average	54	Pass
NVNT	n20	5260	Ant	5052.24	-46.88	3.39	-	51.74	Peak	68.2	Pass
NVNT	n20	5260	Ant	5112.3	-56.78	3.39	1.01	42.85	Average	54	Pass
NVNT	n20	5260	Ant	5150	-47.68	3.39	-	50.94	Peak	68.2	Pass
NVNT	n20	5260	Ant	5150	-57.8	3.39	1.01	41.83	Average	54	Pass
NVNT	n20	5320	Ant	5350	-41.33	3.39	-	57.29	Peak	68.2	Pass
NVNT	n20	5320	Ant	5350	-51.59	3.39	0.66	47.69	Average	54	Pass
NVNT	n20	5320	Ant	5358	-41.27	3.39	-	57.35	Peak	68.2	Pass
NVNT	n20	5320	Ant	5350.8	-51.47	3.39	0.66	47.81	Average	54	Pass
NVNT	n20	5320	Ant	5460	-49.73	3.39	-	48.89	Peak	68.2	Pass
NVNT	n20	5320	Ant	5460	-57.42	3.39	0.66	41.86	Average	54	Pass
NVNT	n40	5270	Ant	4500	-51.61	3.39	-	47.01	Peak	68.2	Pass
NVNT	n40	5270	Ant	4500	-58.89	3.39	0.83	40.56	Average	54	Pass
NVNT	n40	5270	Ant	5035.41	-46.52	3.39	-	52.10	Peak	68.2	Pass
NVNT	n40	5270	Ant	5072.67	-56.82	3.39	0.83	42.63	Average	54	Pass
NVNT	n40	5270	Ant	5150	-49.84	3.39	-	48.78	Peak	68.2	Pass
NVNT	n40	5270	Ant	5150	-57.67	3.39	0.83	41.78	Average	54	Pass
NVNT	n40	5310	Ant	5350	-45.18	3.39	-	53.44	Peak	68.2	Pass
NVNT	n40	5310	Ant	5350	-55.65	3.39	0.82	43.79	Average	54	Pass
NVNT	n40	5310	Ant	5350.6	-42.19	3.39	-	56.43	Peak	68.2	Pass
NVNT	n40	5310	Ant	5350.2	-55.46	3.39	0.82	43.98	Average	54	Pass
NVNT	n40	5310	Ant	5460	-49.5	3.39	-	49.12	Peak	68.2	Pass
NVNT	n40	5310	Ant	5460	-57.85	3.39	0.82	41.59	Average	54	Pass
NVNT	ac20	5260	Ant	4500	-50.69	3.39	-	47.93	Peak	68.2	Pass
NVNT	ac20	5260	Ant	4500	-59.51	3.39	0.62	39.73	Average	54	Pass



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NVNT	ac20	5260	Ant	5071.74	-46.22	3.39	-	52.40	Peak	68.2	Pass
NVNT	ac20	5260	Ant	5072.52	-56.74	3.39	0.62	42.50	Average	54	Pass
NVNT	ac20	5260	Ant	5150	-49.35	3.39	-	49.27	Peak	68.2	Pass
NVNT	ac20	5260	Ant	5150	-57.8	3.39	0.62	41.44	Average	54	Pass
NVNT	ac20	5320	Ant	5350	-45.01	3.39	-	53.61	Peak	68.2	Pass
NVNT	ac20	5320	Ant	5350	-52.17	3.39	0.65	47.10	Average	54	Pass
NVNT	ac20	5320	Ant	5352	-38.27	3.39	-	60.35	Peak	68.2	Pass
NVNT	ac20	5320	Ant	5460	-49.81	3.39	-	48.81	Peak	68.2	Pass
NVNT	ac20	5320	Ant	5460	-57.49	3.39	0.65	41.78	Average	54	Pass
NVNT	ac40	5270	Ant	4500	-49.62	3.39	-	49.00	Peak	68.2	Pass
NVNT	ac40	5270	Ant	4500	-59.3	3.39	0.81	40.13	Average	54	Pass
NVNT	ac40	5270	Ant	4985.19	-46.77	3.39	-	51.85	Peak	68.2	Pass
NVNT	ac40	5270	Ant	5139.09	-56.88	3.39	0.81	42.55	Average	54	Pass
NVNT	ac40	5270	Ant	5150	-47.59	3.39	-	51.03	Peak	68.2	Pass
NVNT	ac40	5270	Ant	5150	-57.89	3.39	0.81	41.54	Average	54	Pass
NVNT	ac40	5310	Ant	5350	-45.45	3.39	-	53.17	Peak	68.2	Pass
NVNT	ac40	5310	Ant	5350	-56.2	3.39	0.82	43.24	Average	54	Pass
NVNT	ac40	5310	Ant	5351.4	-39.92	3.39	-	58.70	Peak	68.2	Pass
NVNT	ac40	5310	Ant	5350.6	-55.44	3.39	0.82	44.00	Average	54	Pass
NVNT	ac40	5310	Ant	5460	-50.01	3.39	-	48.61	Peak	68.2	Pass
NVNT	ac40	5310	Ant	5460	-58.25	3.39	0.82	41.19	Average	54	Pass
NVNT	ac80	5290	Ant	4500	-49.33	3.39	-	49.29	Peak	68.2	Pass
NVNT	ac80	5290	Ant	4500	-59.07	3.39	1.49	41.04	Average	54	Pass
NVNT	ac80	5290	Ant	4977.63	-46.37	3.39	-	52.25	Peak	68.2	Pass
NVNT	ac80	5290	Ant	5109.87	-56.57	3.39	1.49	43.54	Average	54	Pass
NVNT	ac80	5290	Ant	5150	-47.54	3.39	-	51.08	Peak	68.2	Pass
NVNT	ac80	5290	Ant	5150	-57.14	3.39	1.49	42.97	Average	54	Pass
NVNT	ac80	5290	Ant	5350	-46.35	3.39	-	52.27	Peak	68.2	Pass
NVNT	ac80	5290	Ant	5350	-55.54	3.39	1.49	44.57	Average	54	Pass
NVNT	ac80	5290	Ant	5352	-43.48	3.39	-	55.14	Peak	68.2	Pass
NVNT	ac80	5290	Ant	5350.25	-55.2	3.39	1.49	44.91	Average	54	Pass
NVNT	ac80	5290	Ant	5460	-50.45	3.39	-	48.17	Peak	68.2	Pass
NVNT	ac80	5290	Ant	5460	-58.26	3.39	1.49	41.85	Average	54	Pass



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

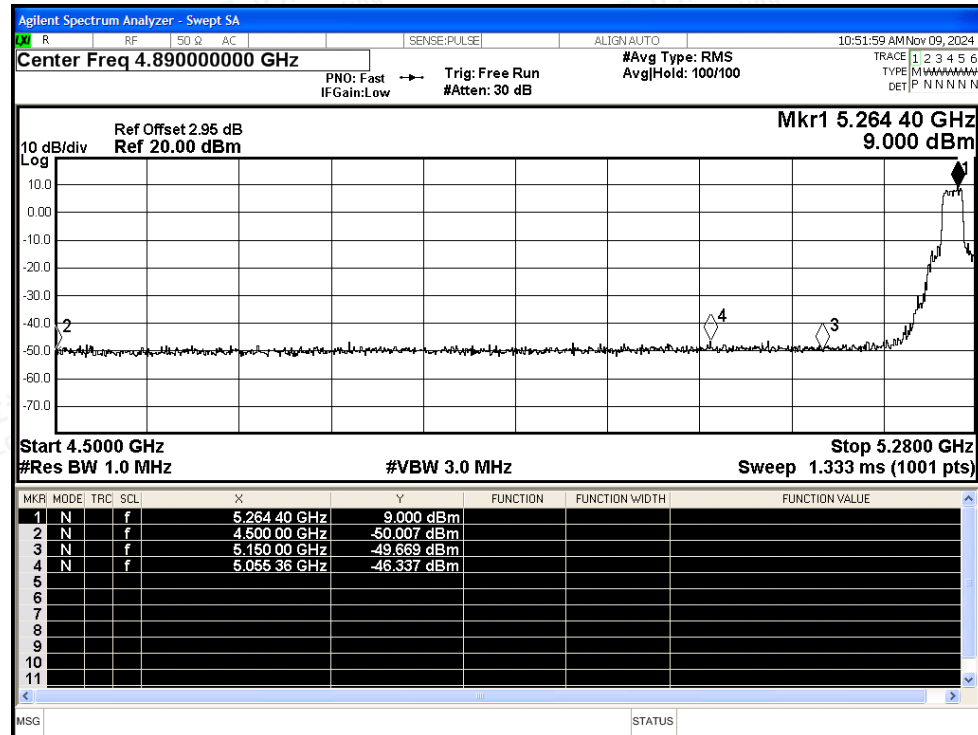
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

Scan code to check authenticity

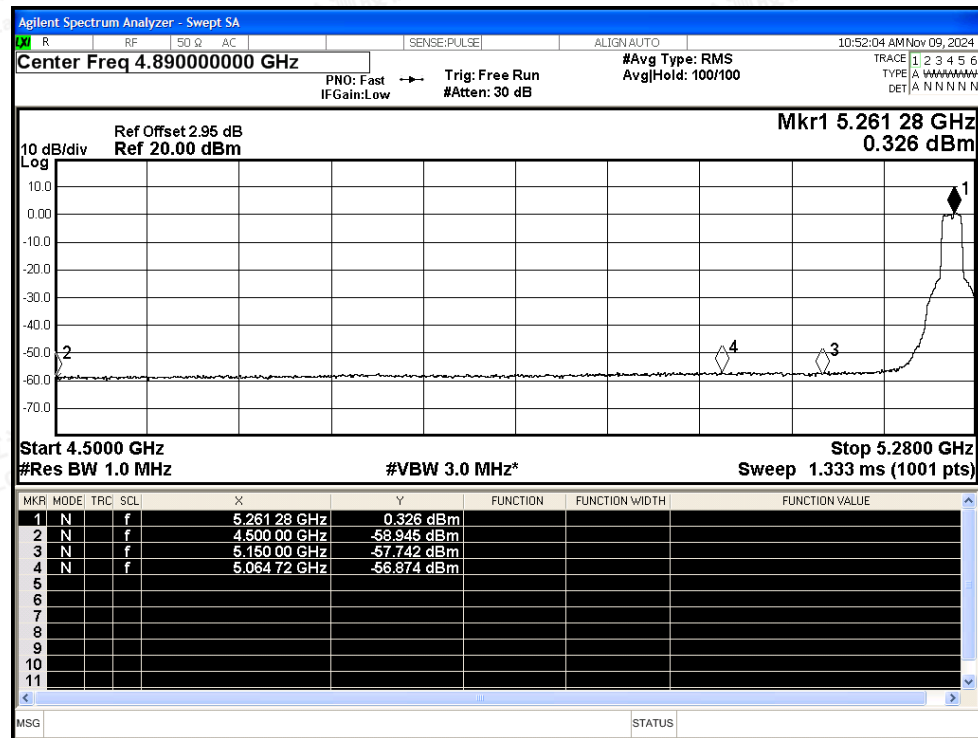


Test Graphs

Restrict Band NVNT a 5260MHz Ant Peak



Restrict Band NVNT a 5260MHz Ant Average



Shenzhen LCS Compliance Testing Laboratory Ltd.

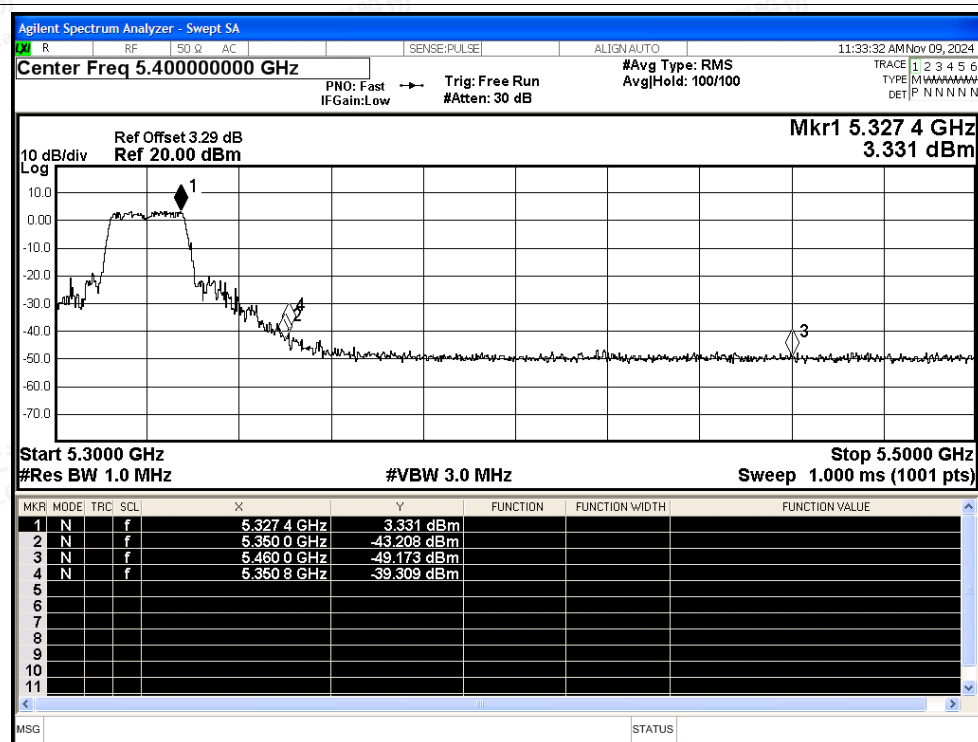
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

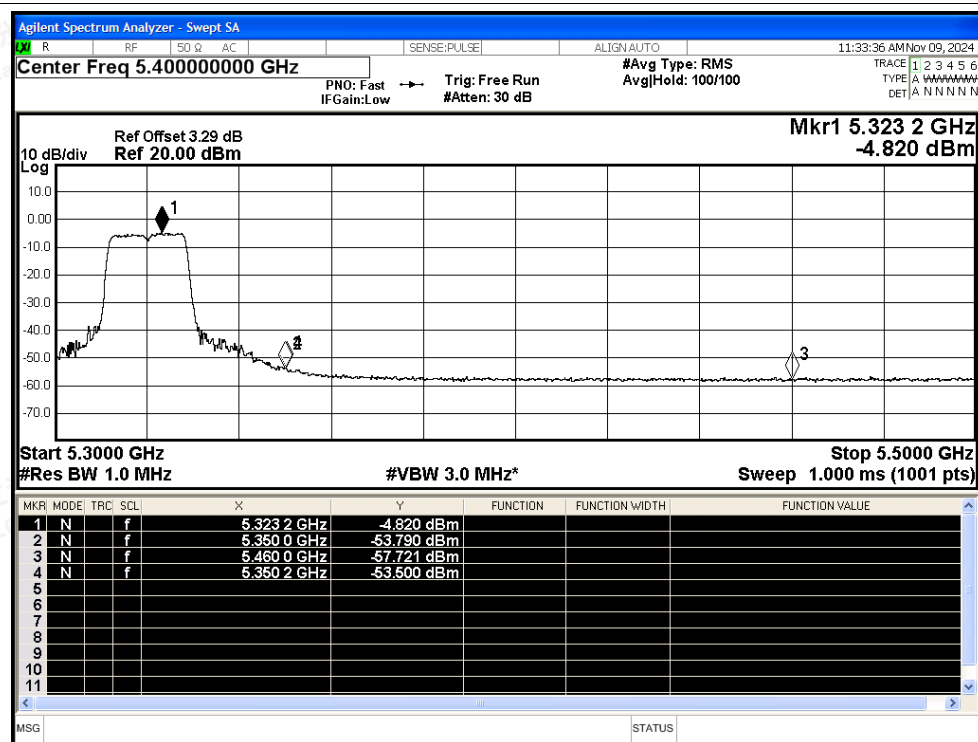
Scan code to check authenticity



Restrict Band NVNT a 5320MHz Ant Peak



Restrict Band NVNT a 5320MHz Ant Average



Shenzhen LCS Compliance Testing Laboratory Ltd.

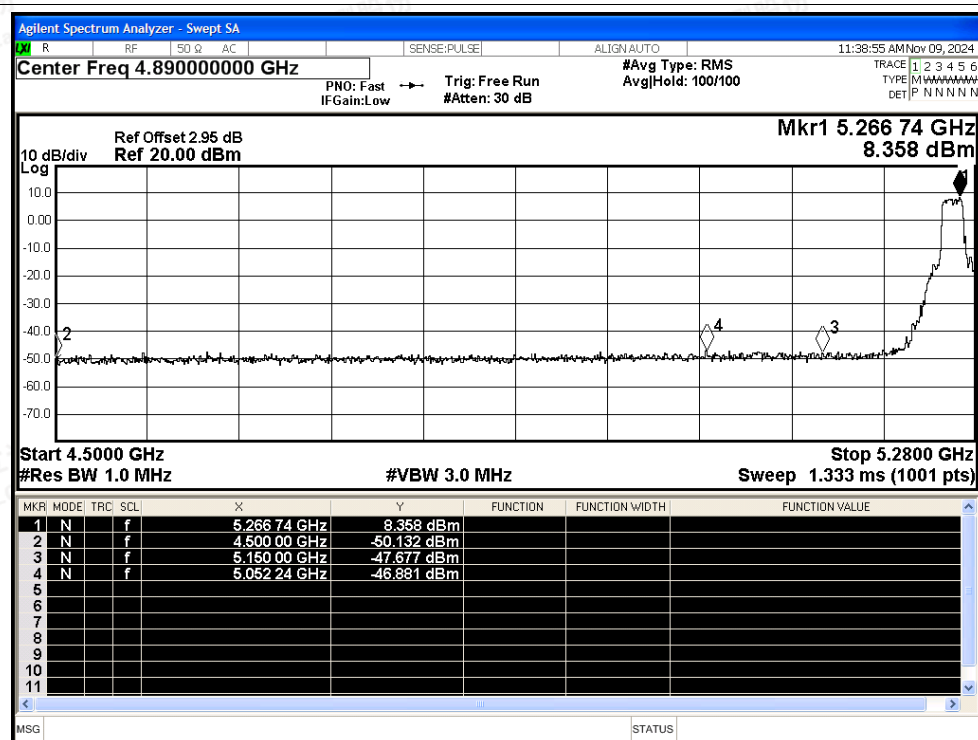
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

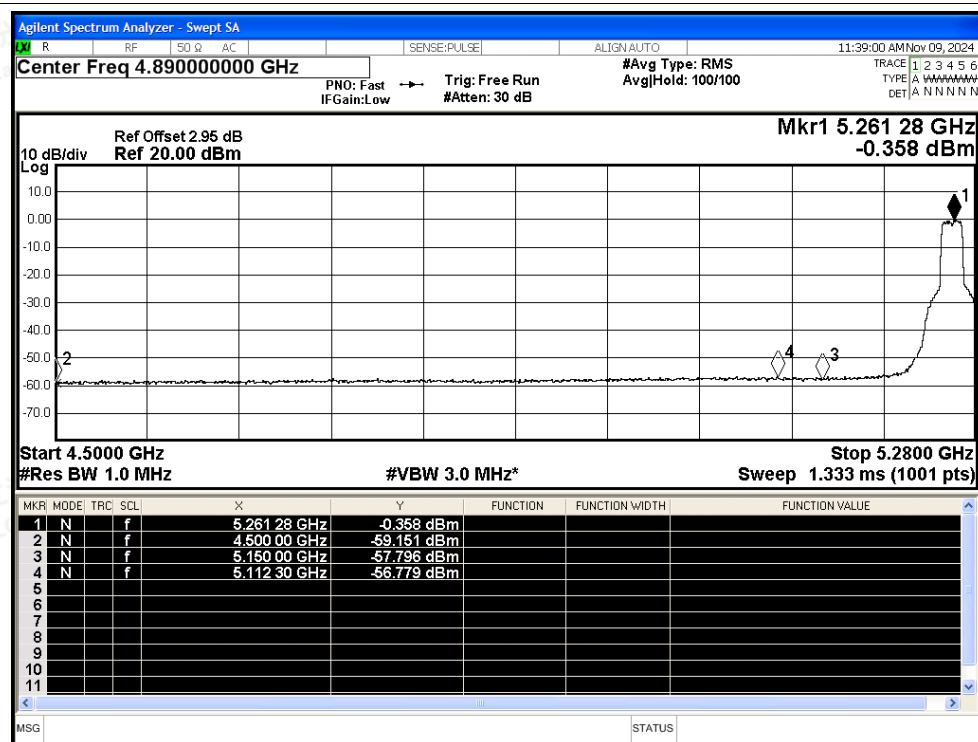
Scan code to check authenticity



Restrict Band NVNT n20 5260MHz Ant Peak



Restrict Band NVNT n20 5260MHz Ant Average



Shenzhen LCS Compliance Testing Laboratory Ltd.

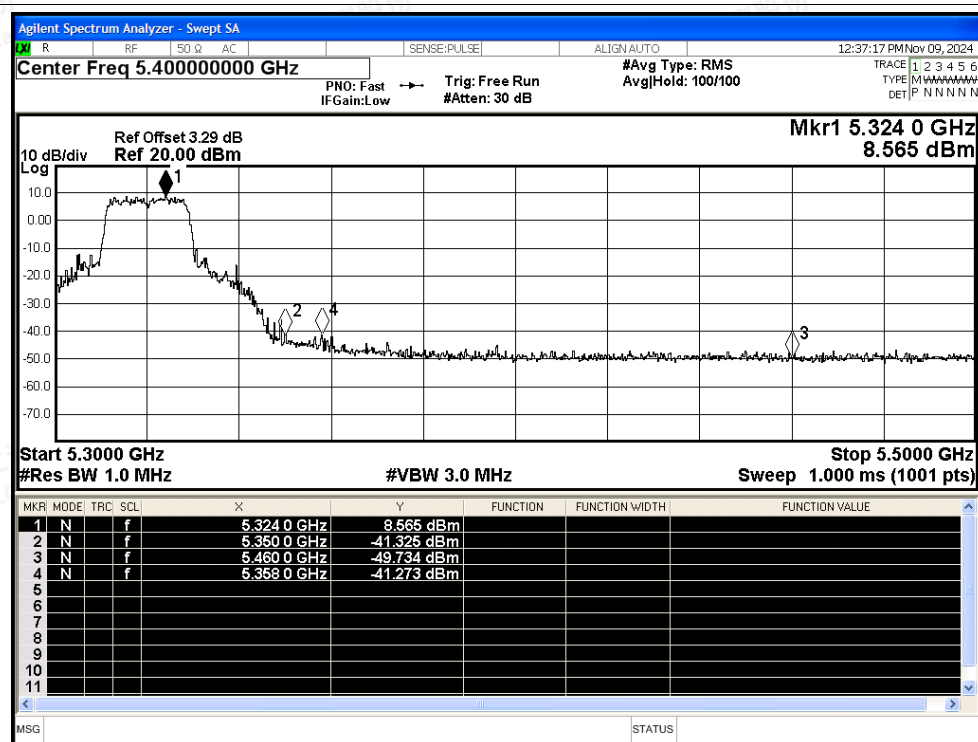
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

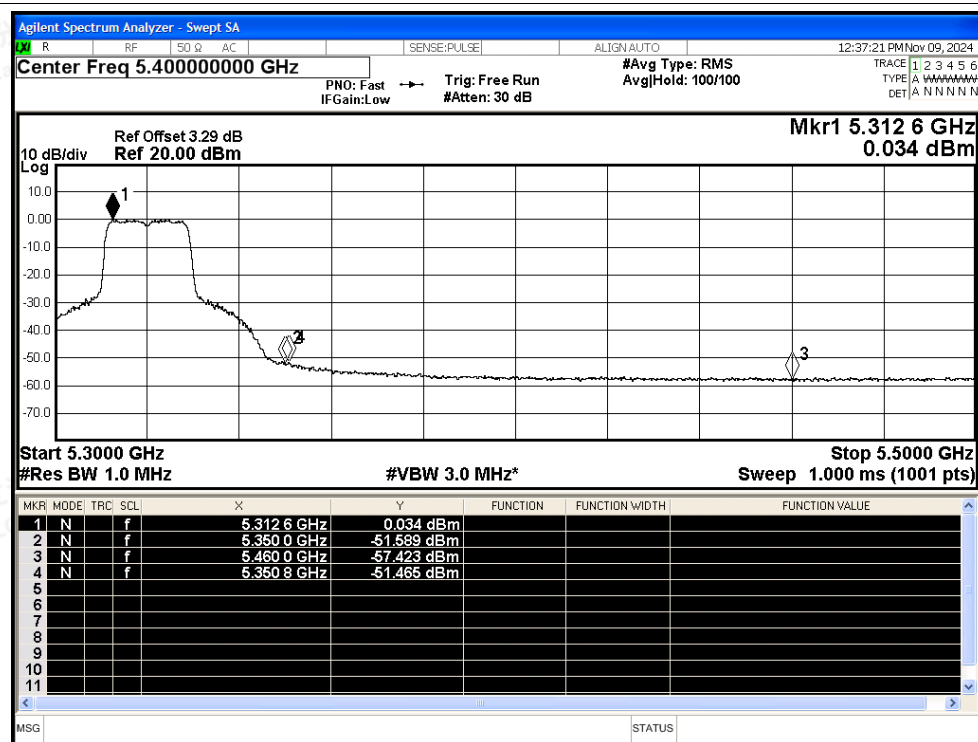
Scan code to check authenticity



Restrict Band NVNT n20 5320MHz Ant Peak



Restrict Band NVNT n20 5320MHz Ant Average



Shenzhen LCS Compliance Testing Laboratory Ltd.

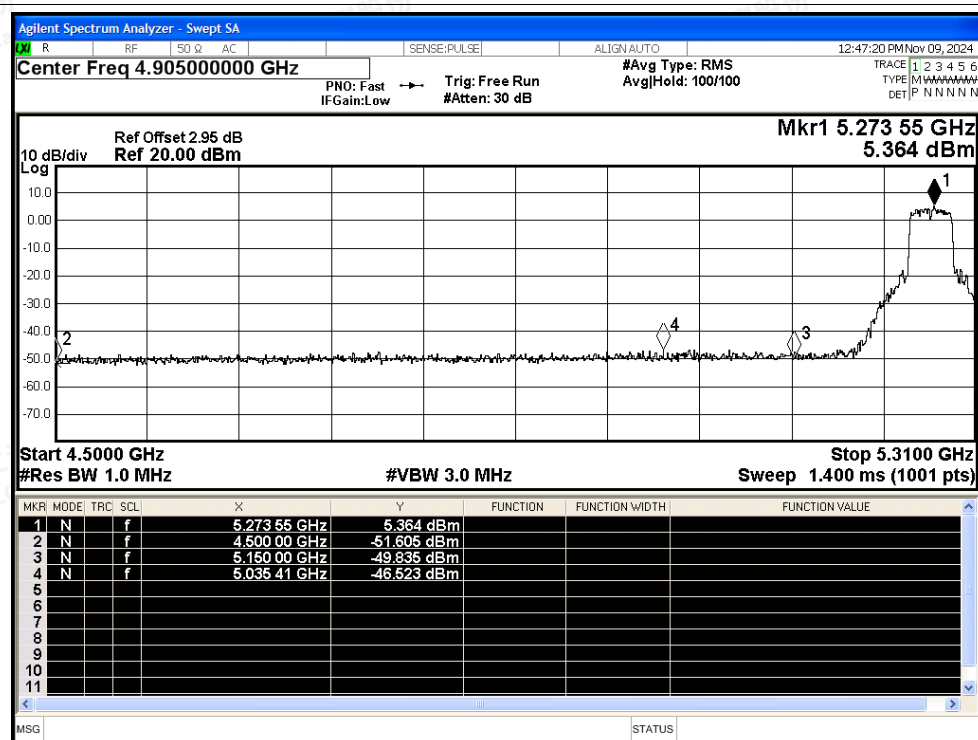
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

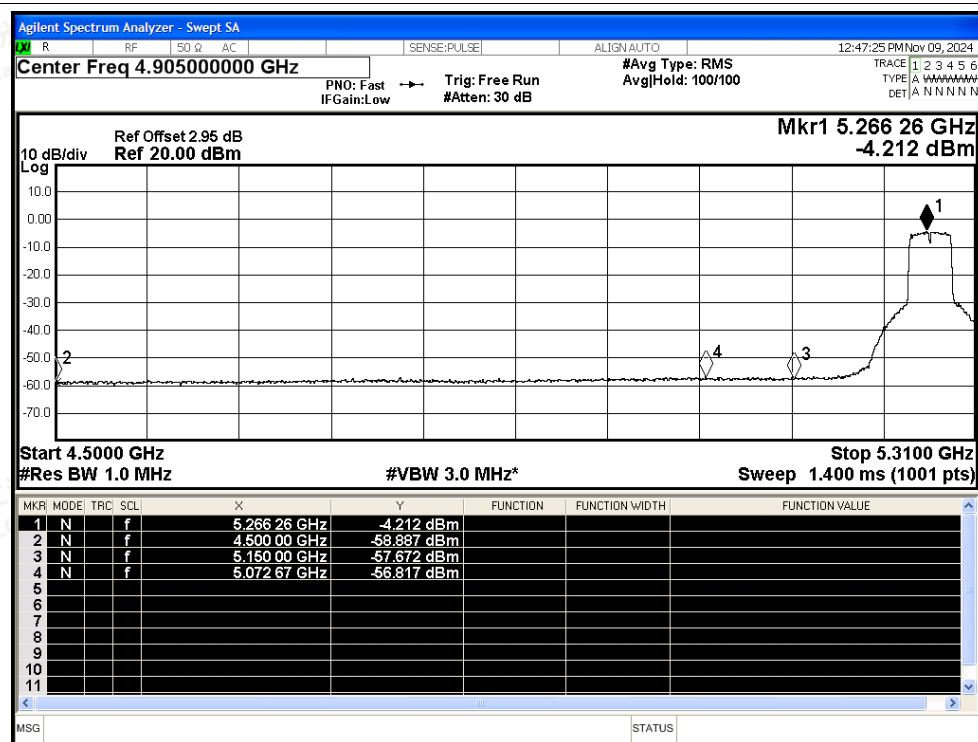
Scan code to check authenticity



Restrict Band NVNT n40 5270MHz Ant Peak



Restrict Band NVNT n40 5270MHz Ant Average



Shenzhen LCS Compliance Testing Laboratory Ltd.

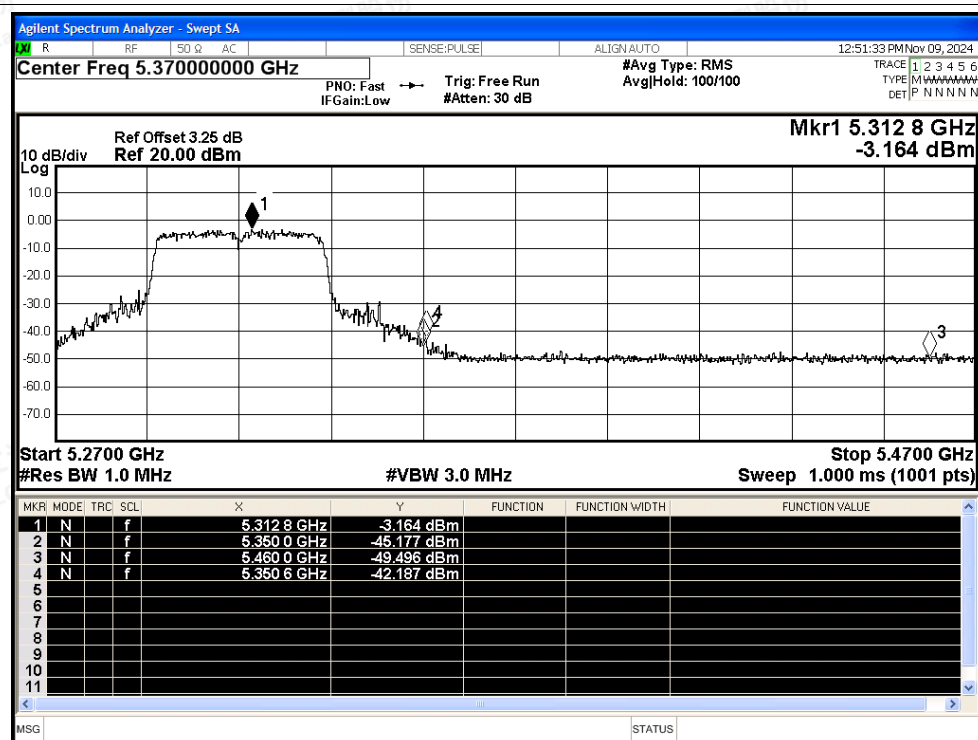
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

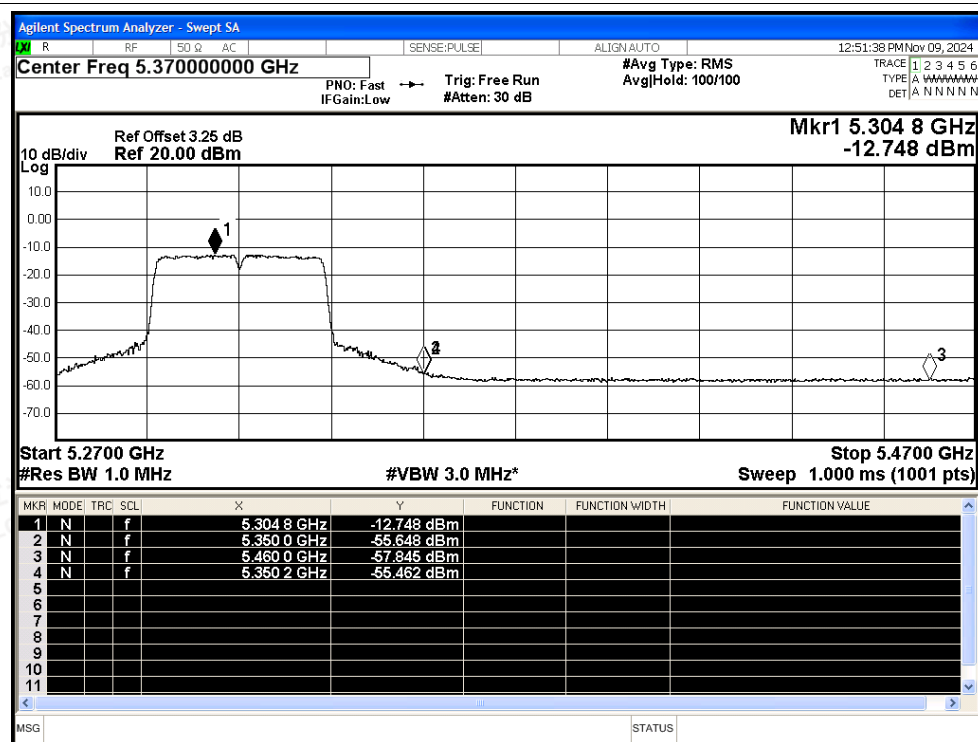
Scan code to check authenticity



Restrict Band NVNT n40 5310MHz Ant Peak



Restrict Band NVNT n40 5310MHz Ant Average



Shenzhen LCS Compliance Testing Laboratory Ltd.

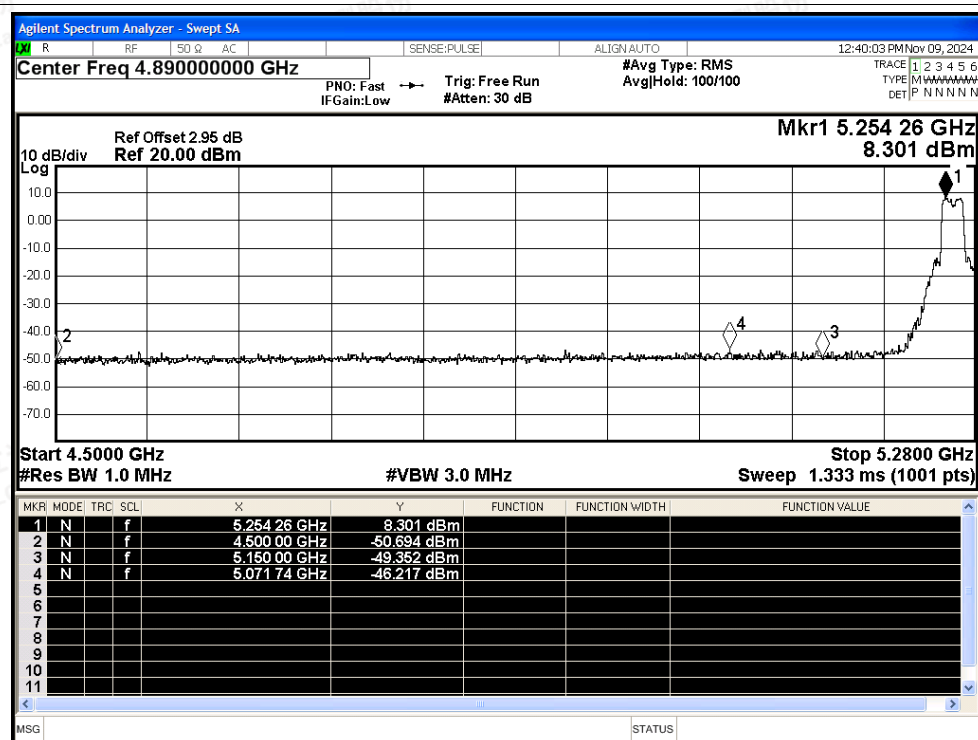
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

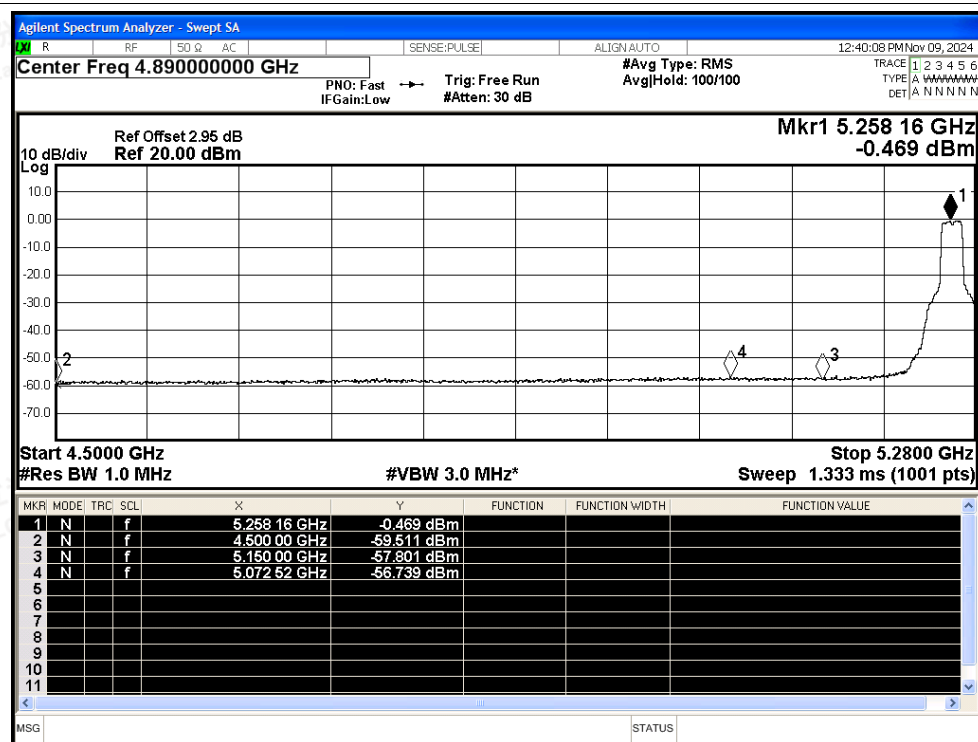
Scan code to check authenticity



Restrict Band NVNT ac20 5260MHz Ant Peak



Restrict Band NVNT ac20 5260MHz Ant Average



Shenzhen LCS Compliance Testing Laboratory Ltd.

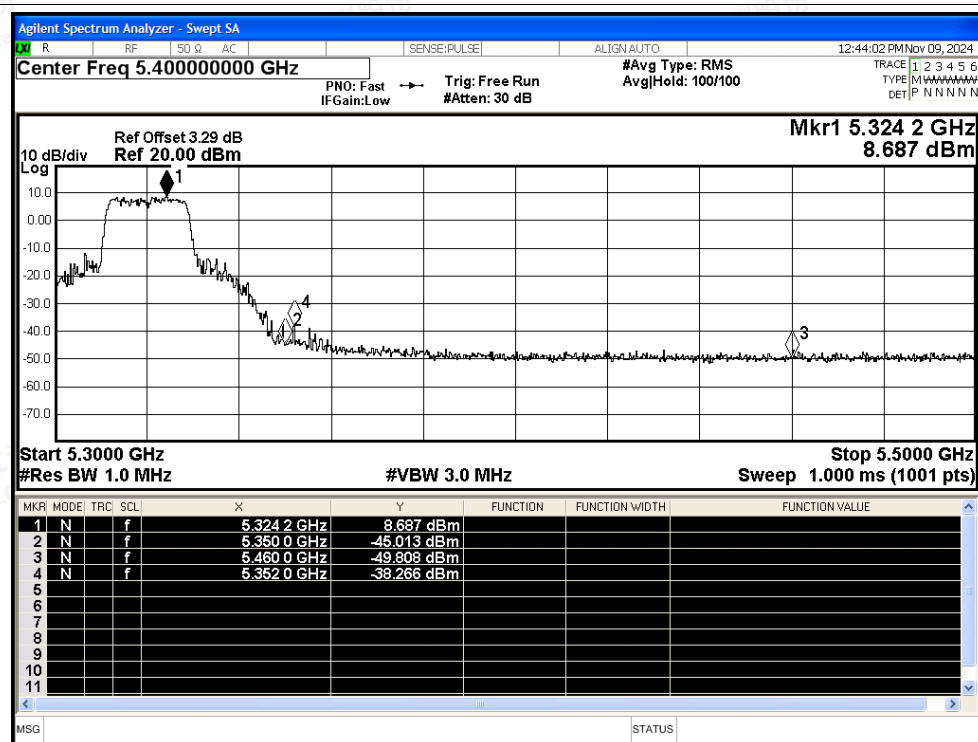
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

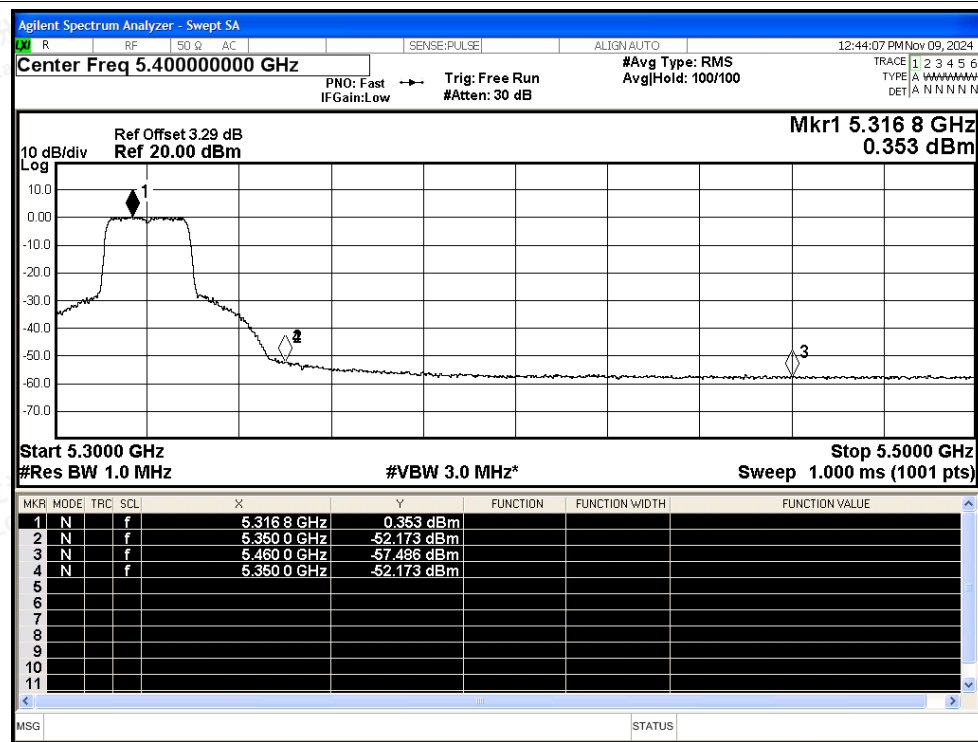
Scan code to check authenticity



Restrict Band NVNT ac20 5320MHz Ant Peak



Restrict Band NVNT ac20 5320MHz Ant Average



Shenzhen LCS Compliance Testing Laboratory Ltd.

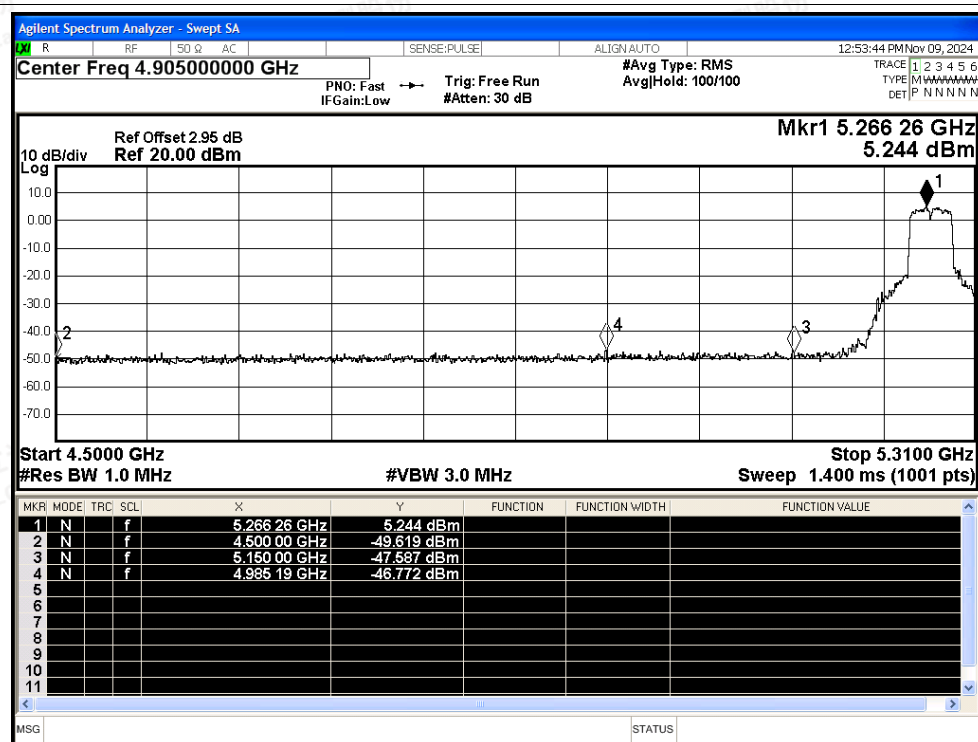
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

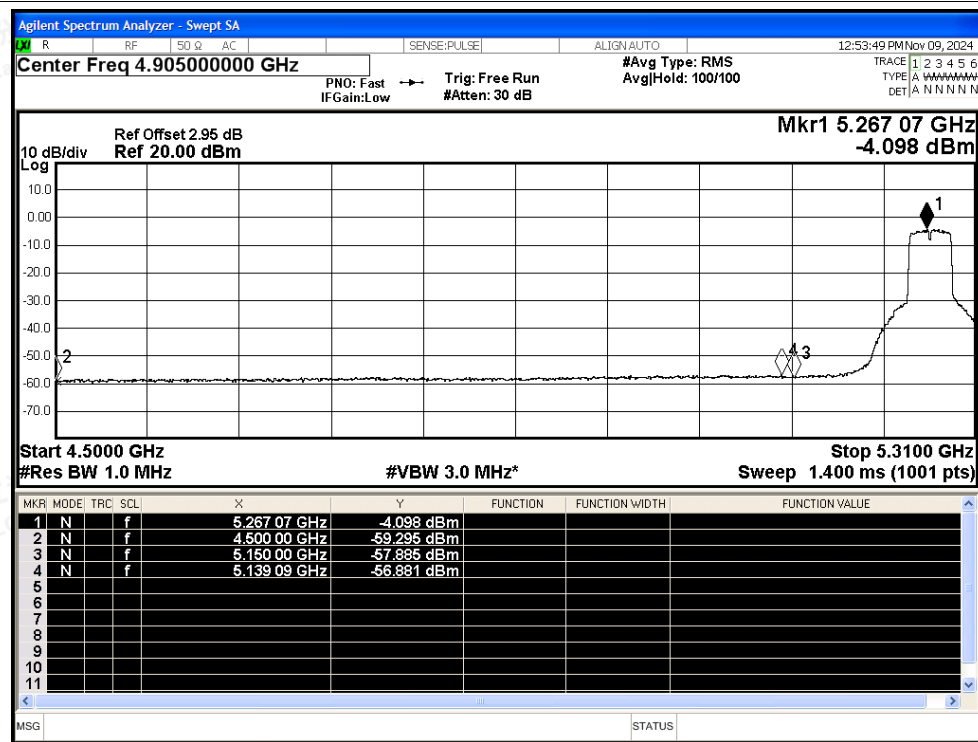
Scan code to check authenticity



Restrict Band NVNT ac40 5270MHz Ant Peak



Restrict Band NVNT ac40 5270MHz Ant Average



Shenzhen LCS Compliance Testing Laboratory Ltd.

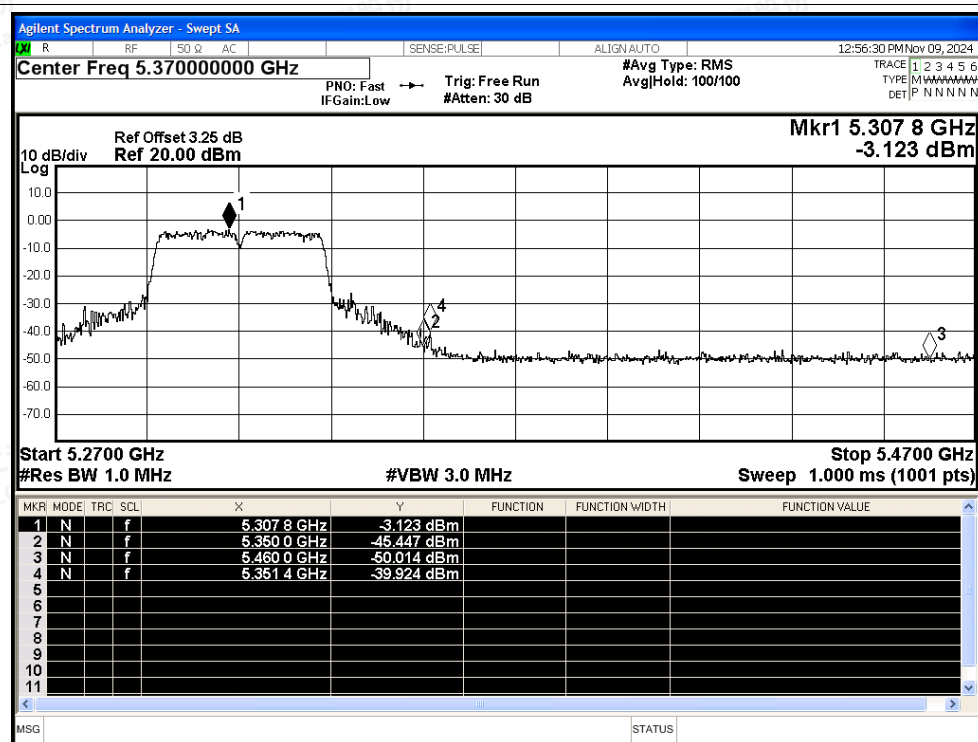
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

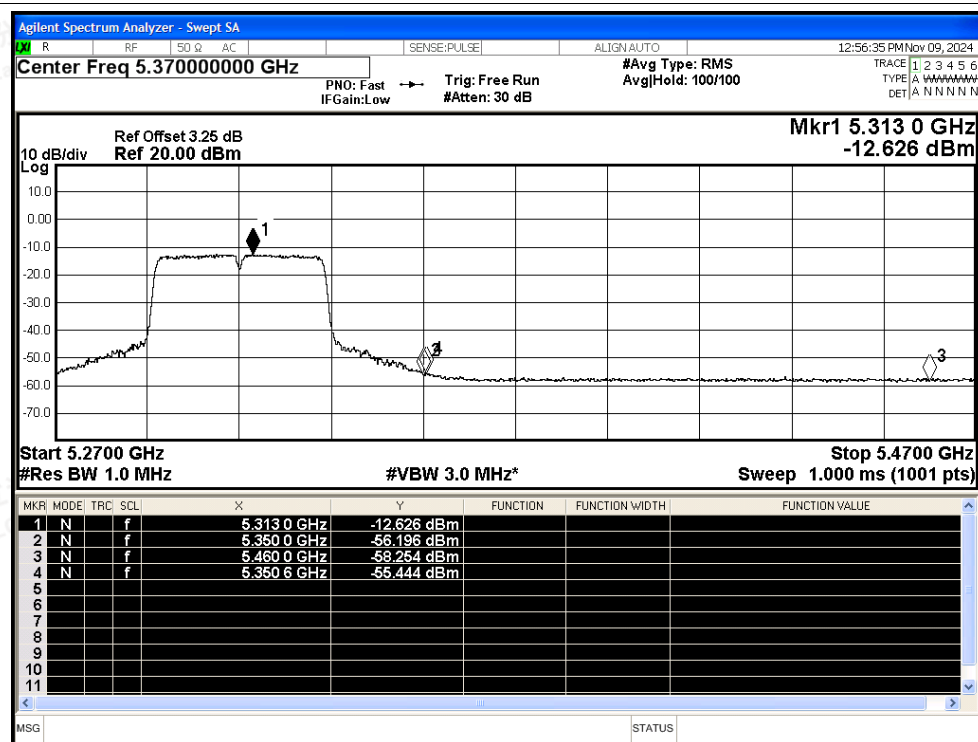
Scan code to check authenticity



Restrict Band NVNT ac40 5310MHz Ant Peak



Restrict Band NVNT ac40 5310MHz Ant Average



Shenzhen LCS Compliance Testing Laboratory Ltd.

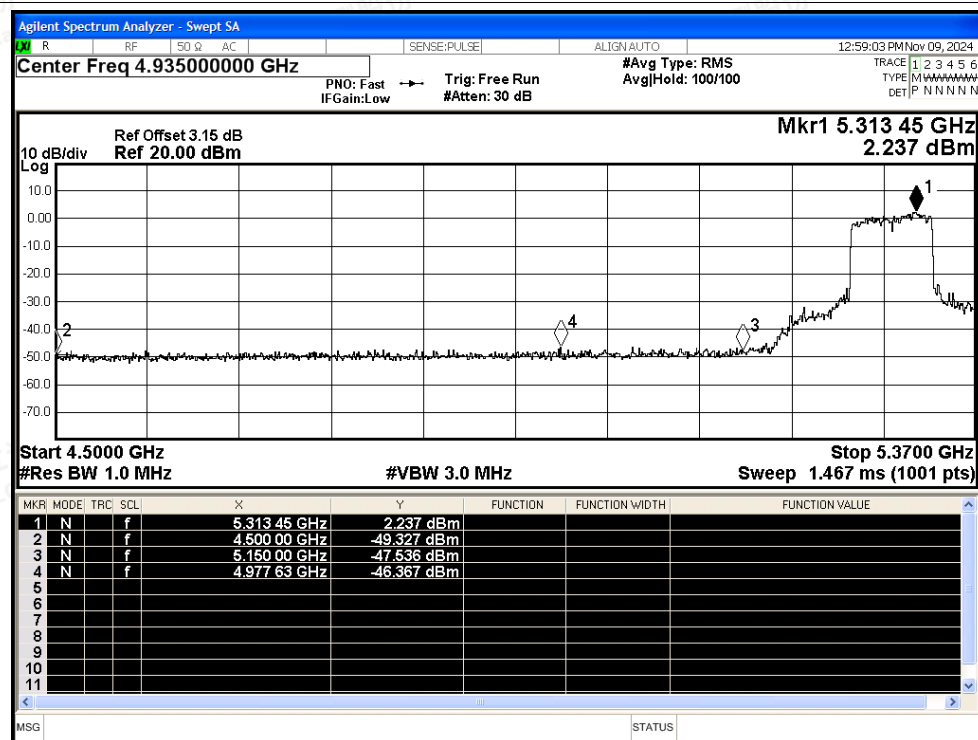
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

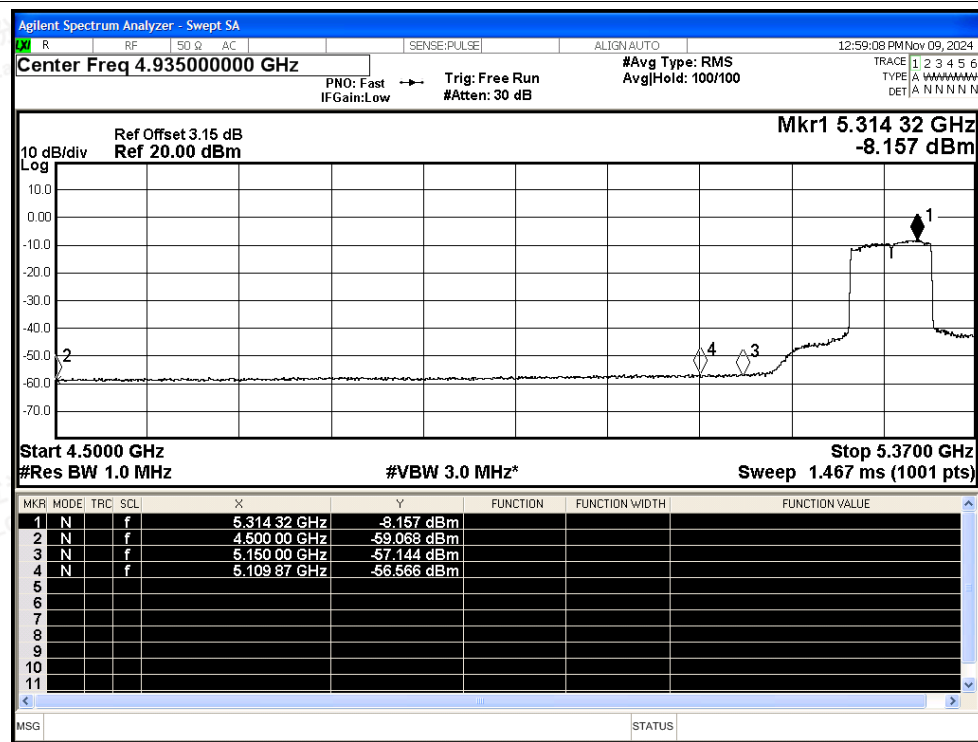
Scan code to check authenticity



Restrict Band NVNT ac80 5290MHz Ant Peak



Restrict Band NVNT ac80 5290MHz Ant Average



Shenzhen LCS Compliance Testing Laboratory Ltd.

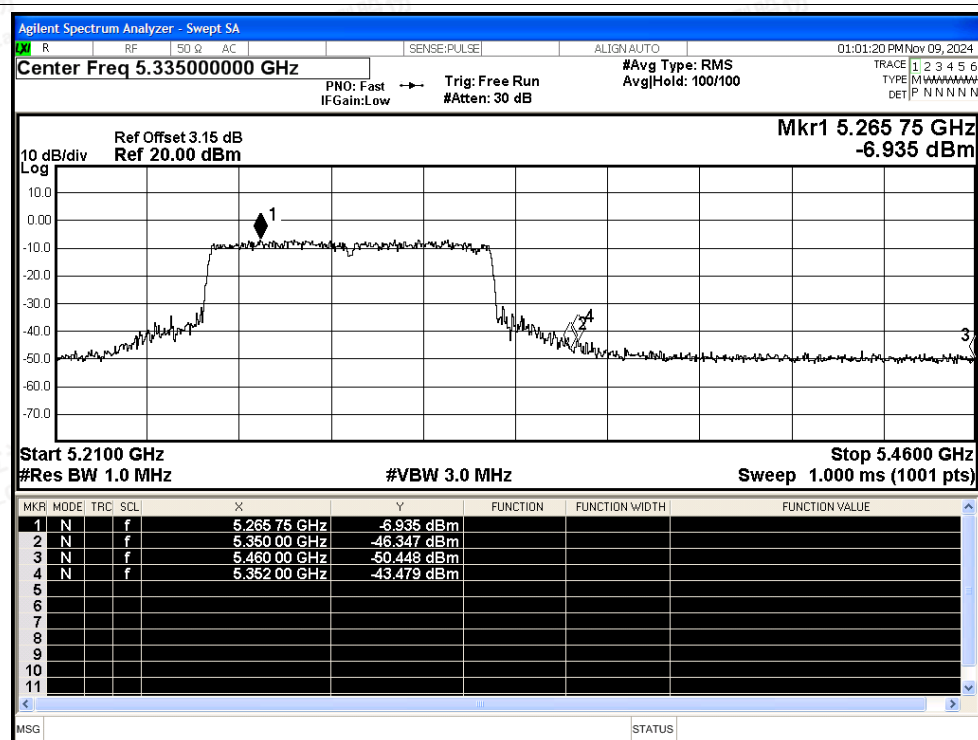
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

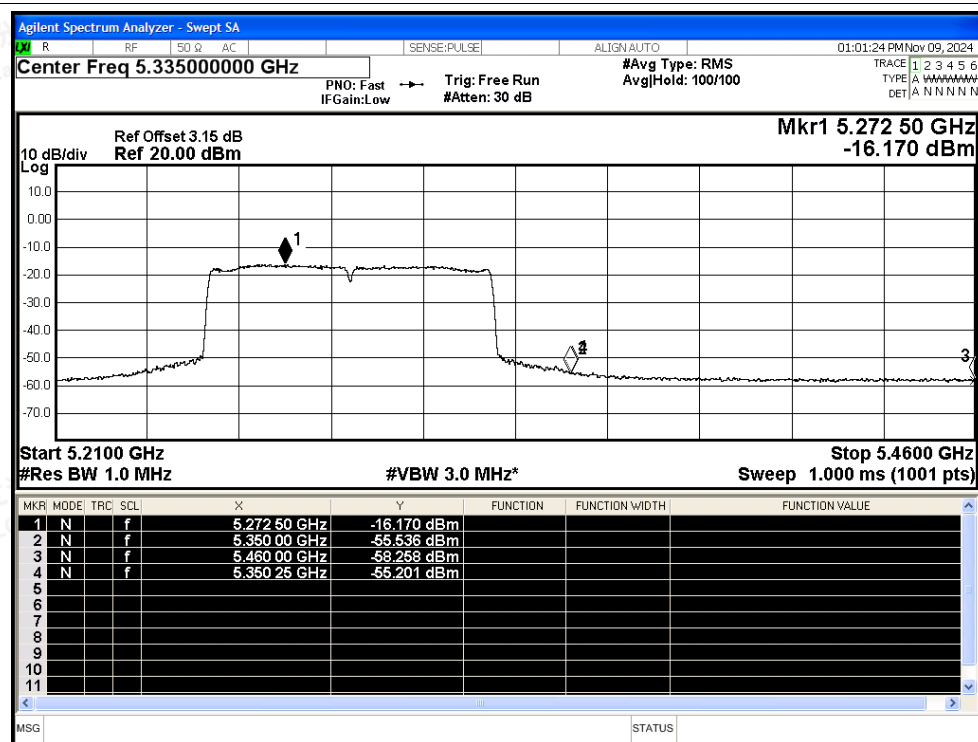
Scan code to check authenticity



Restrict Band NVNT ac80 5290MHz Ant Peak



Restrict Band NVNT ac80 5290MHz Ant Average



Shenzhen LCS Compliance Testing Laboratory Ltd.

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

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D.5 Frequency Stability

Condition	Mode	Frequency (MHz)	Antenna	Measured Frequency (MHz)	Frequency Error (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
NVNT	a	5260	Ant	5259.98	-20000	-3.8	25	Pass
NVNT	a	5300	Ant	5300	0	0	25	Pass
NVNT	a	5320	Ant	5319.98	-20000	-3.76	25	Pass
NVNT	n20	5260	Ant	5259.98	-20000	-3.8	25	Pass
NVNT	n20	5300	Ant	5299.98	-20000	-3.77	25	Pass
NVNT	n20	5320	Ant	5319.98	-20000	-3.76	25	Pass
NVNT	n40	5270	Ant	5270.04	40000	7.59	25	Pass
NVNT	n40	5310	Ant	5310	0	0	25	Pass
NVNT	ac20	5260	Ant	5259.98	-20000	-3.8	25	Pass
NVNT	ac20	5300	Ant	5300	0	0	25	Pass
NVNT	ac20	5320	Ant	5319.98	-20000	-3.76	25	Pass
NVNT	ac40	5270	Ant	5270	0	0	25	Pass
NVNT	ac40	5310	Ant	5310	0	0	25	Pass
NVNT	ac80	5290	Ant	5290	0	0	25	Pass



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

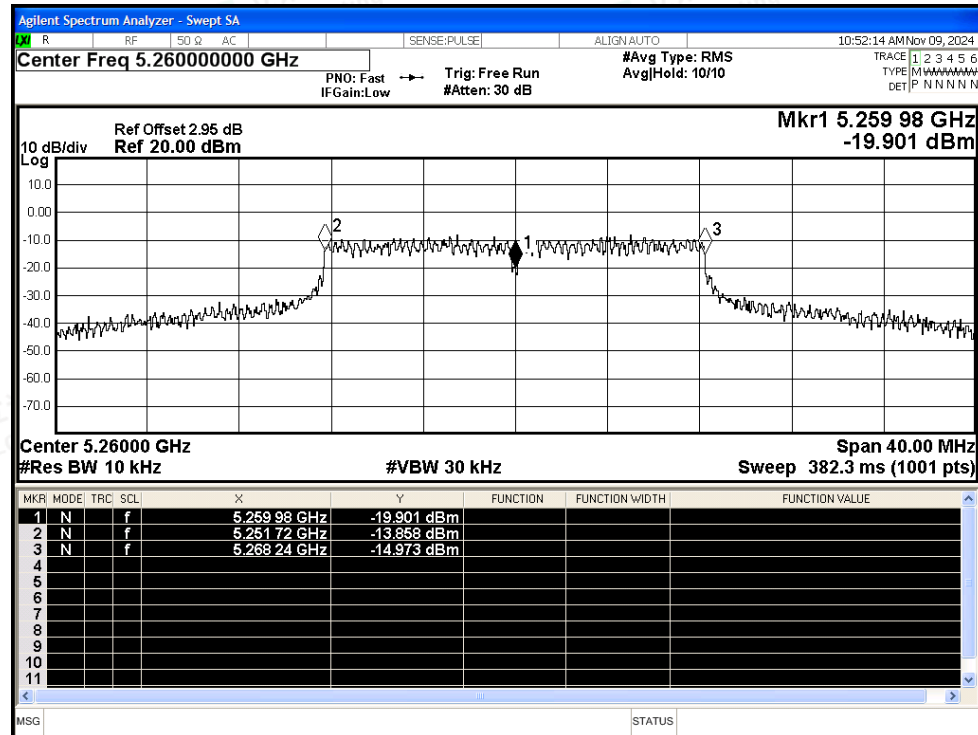
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

Scan code to check authenticity

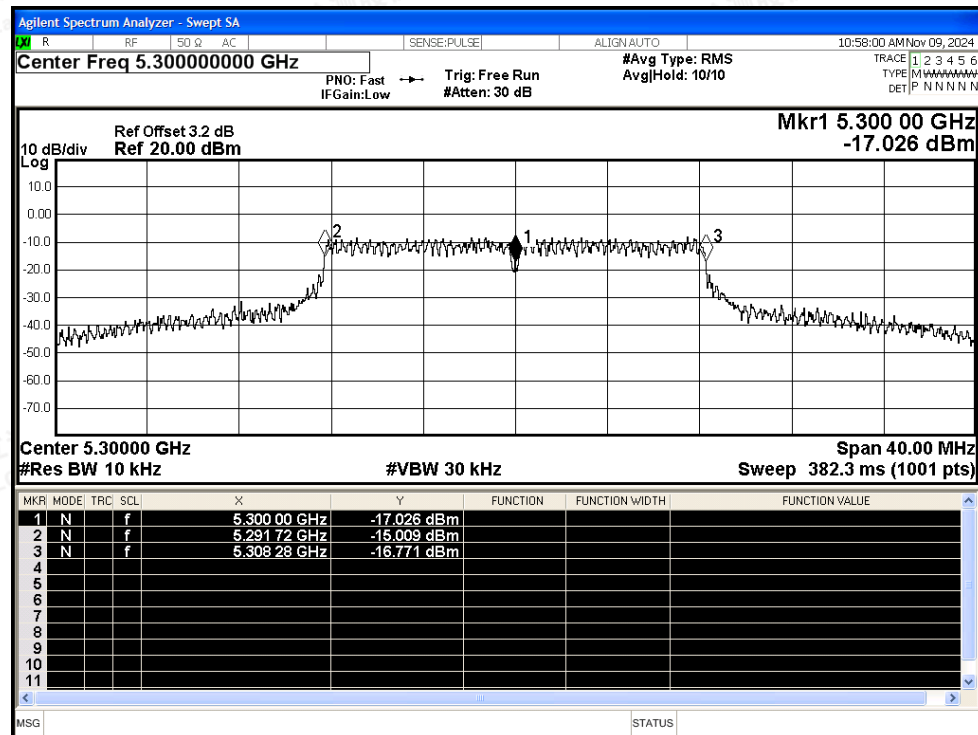


Test Graphs

Freq. Stability NVNT a 5260MHz Ant



Freq. Stability NVNT a 5300MHz Ant

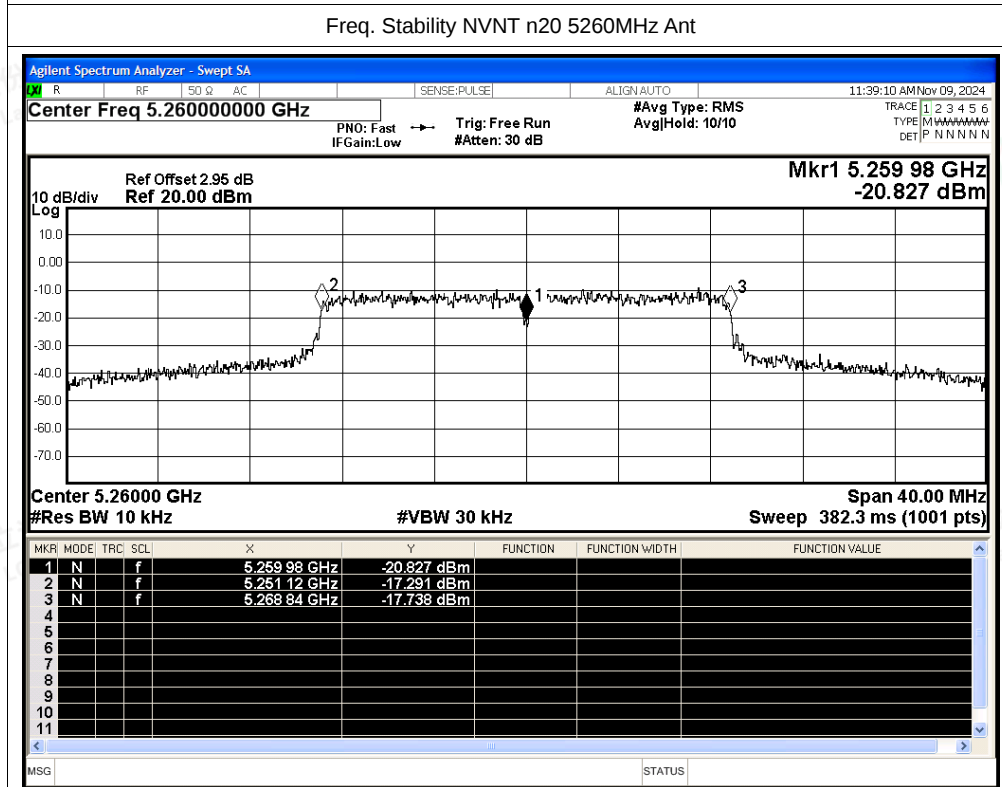
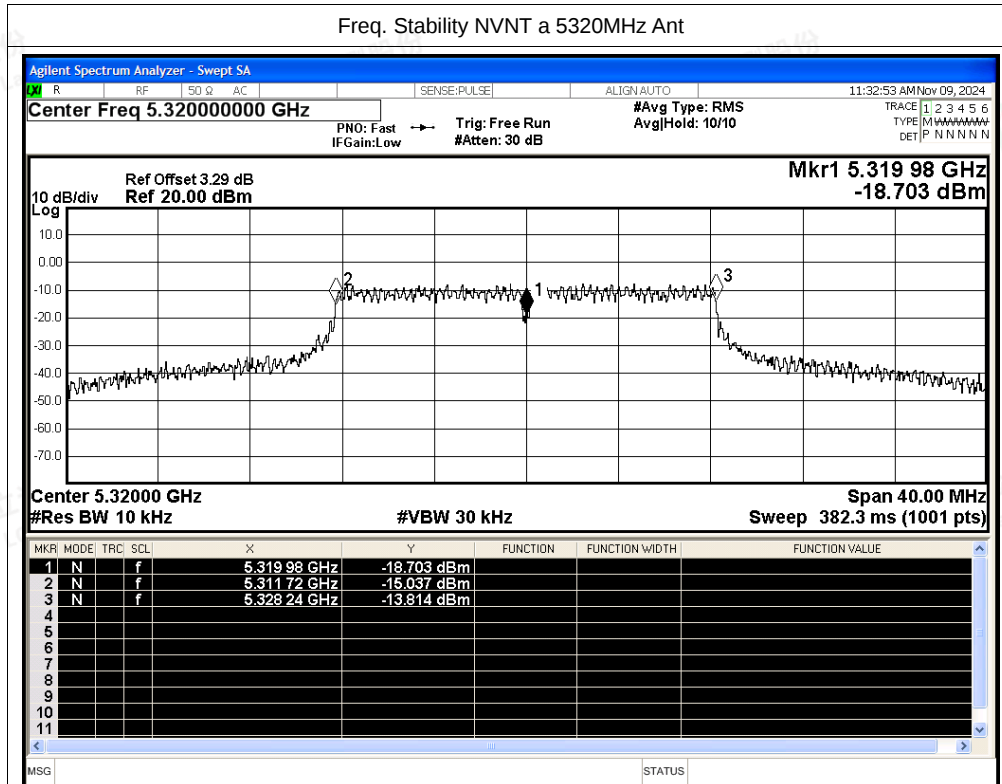


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Scan code to check authenticity



Shenzhen LCS Compliance Testing Laboratory Ltd.

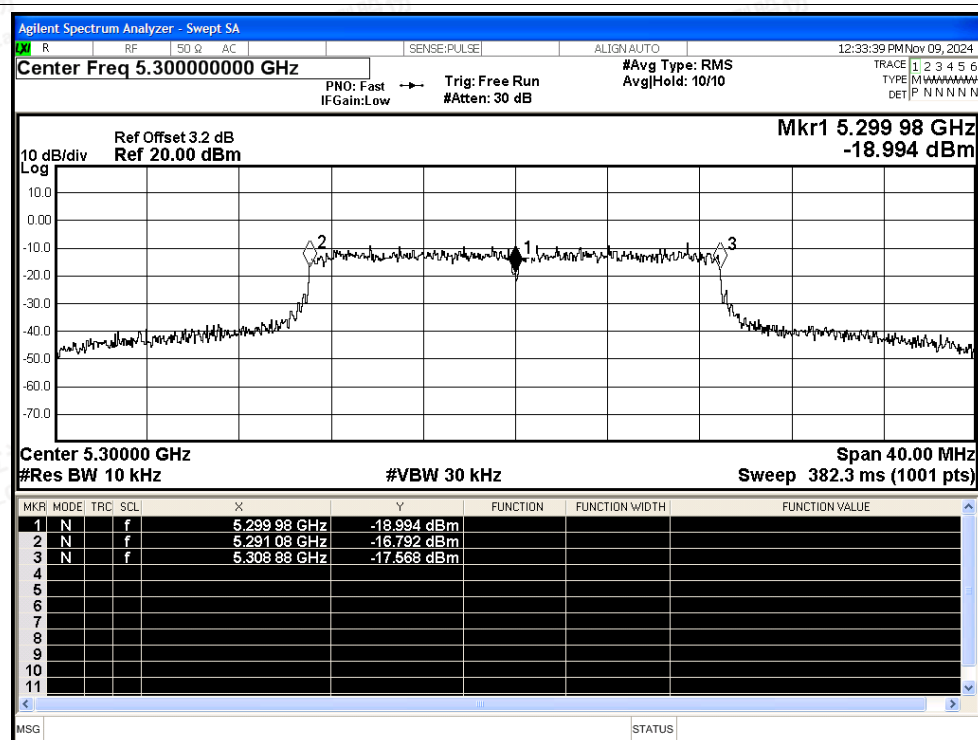
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

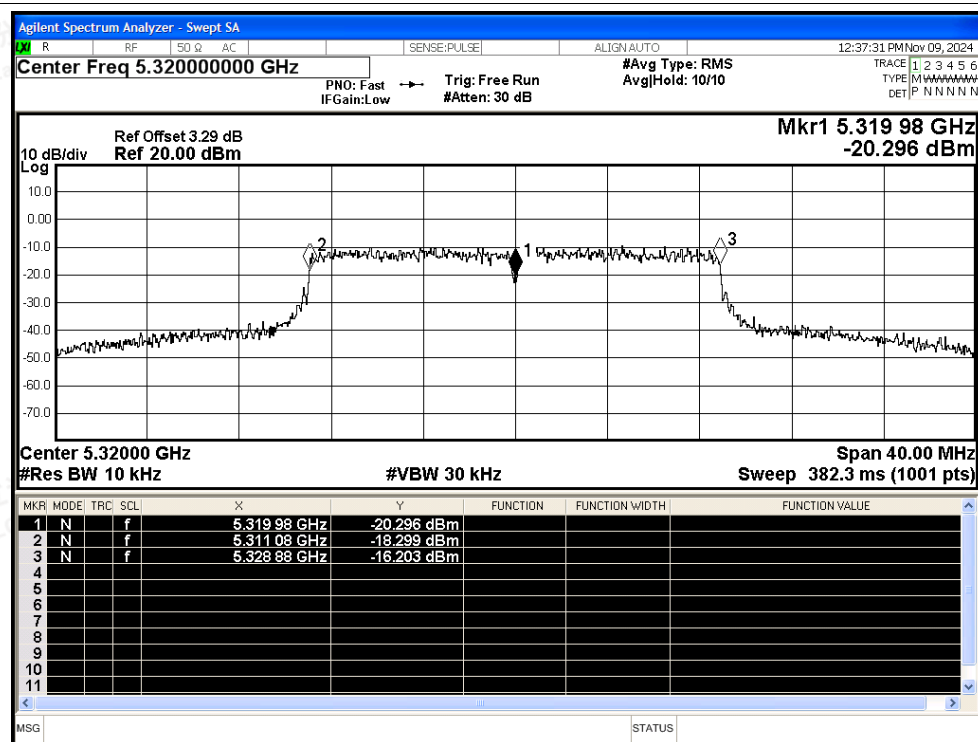
Scan code to check authenticity



Freq. Stability NVNT n20 5300MHz Ant



Freq. Stability NVNT n20 5320MHz Ant



Shenzhen LCS Compliance Testing Laboratory Ltd.

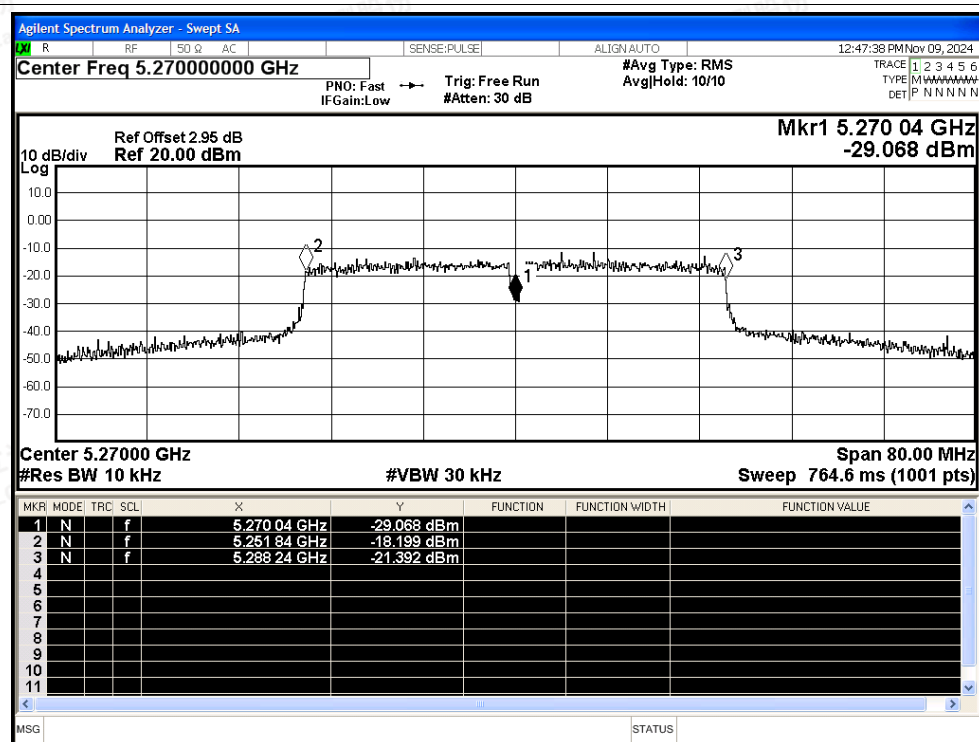
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

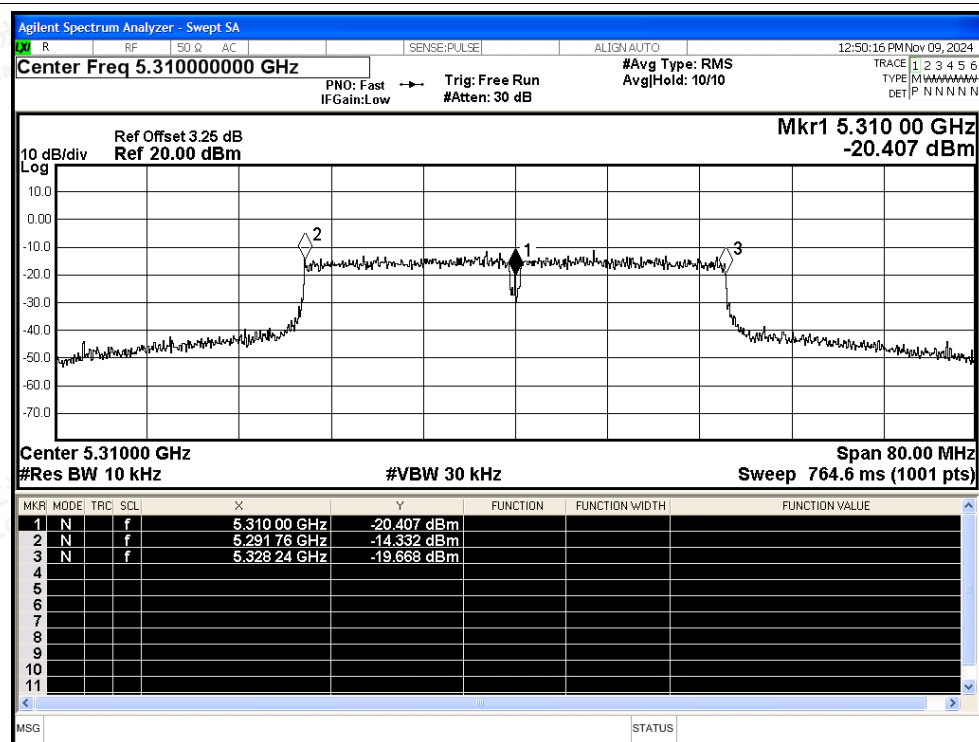
Scan code to check authenticity



Freq. Stability NVNT n40 5270MHz Ant



Freq. Stability NVNT n40 5310MHz Ant



Shenzhen LCS Compliance Testing Laboratory Ltd.

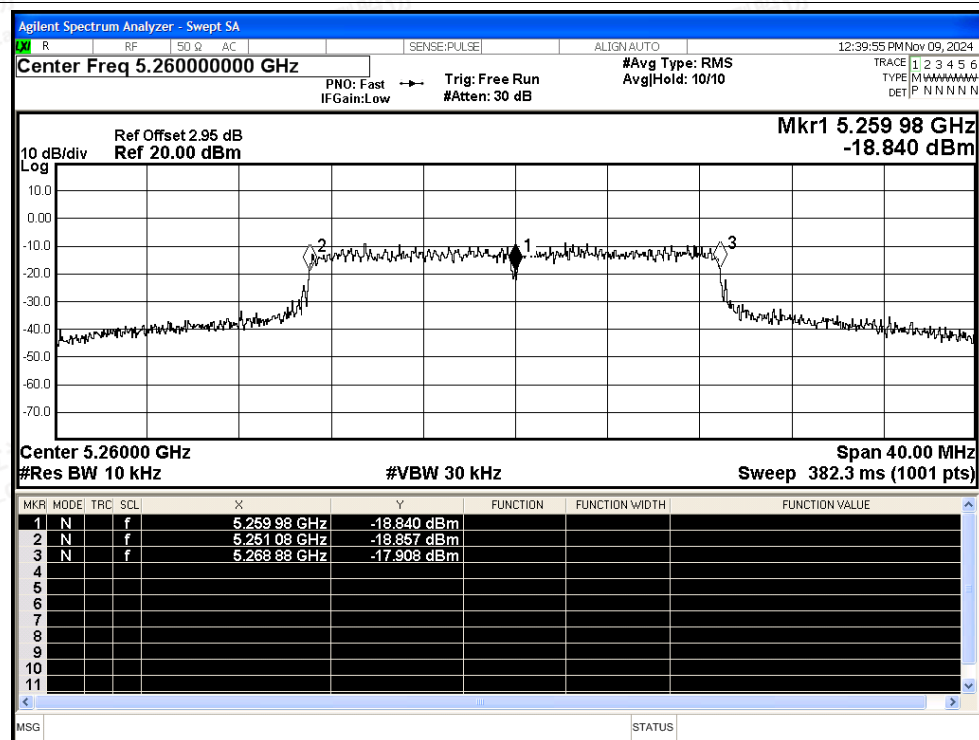
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

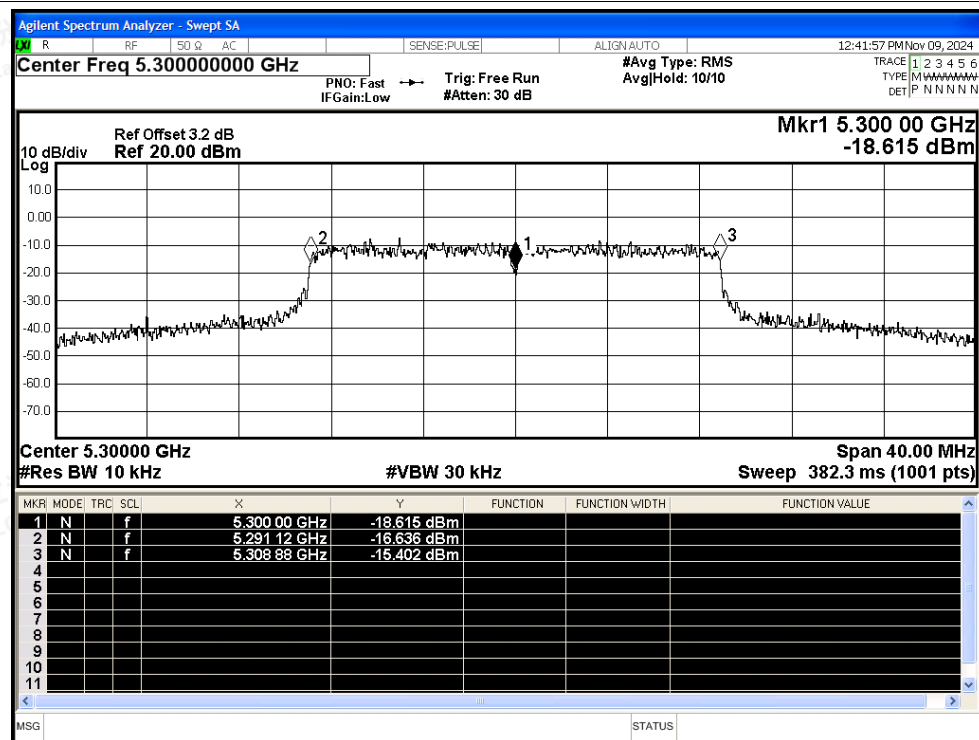
Scan code to check authenticity



Freq. Stability NVNT ac20 5260MHz Ant



Freq. Stability NVNT ac20 5300MHz Ant



Shenzhen LCS Compliance Testing Laboratory Ltd.

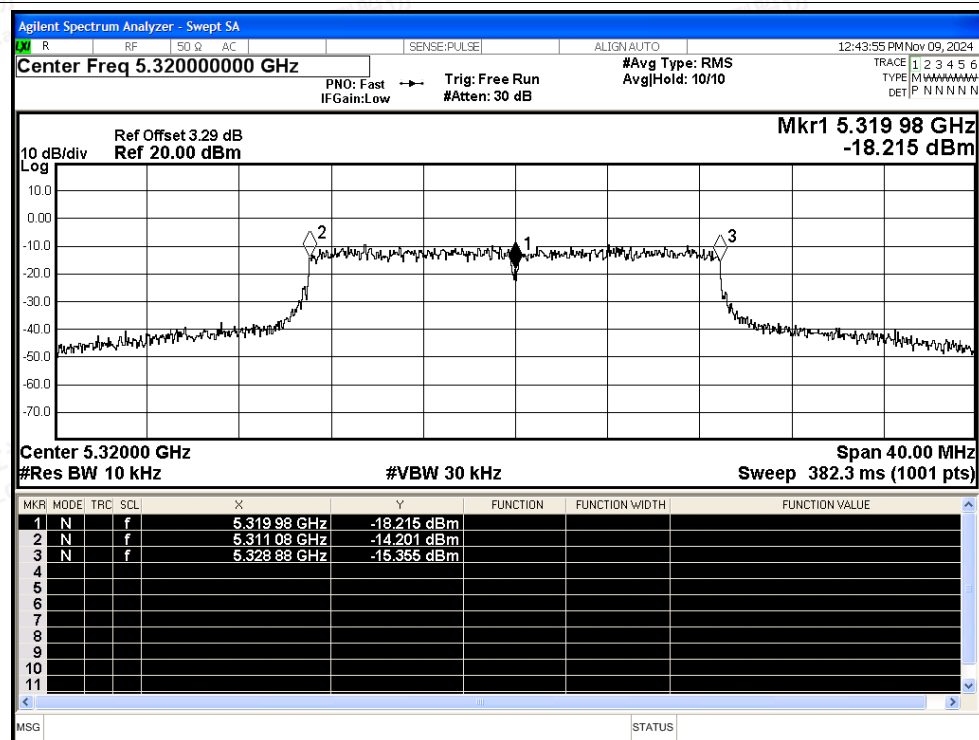
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

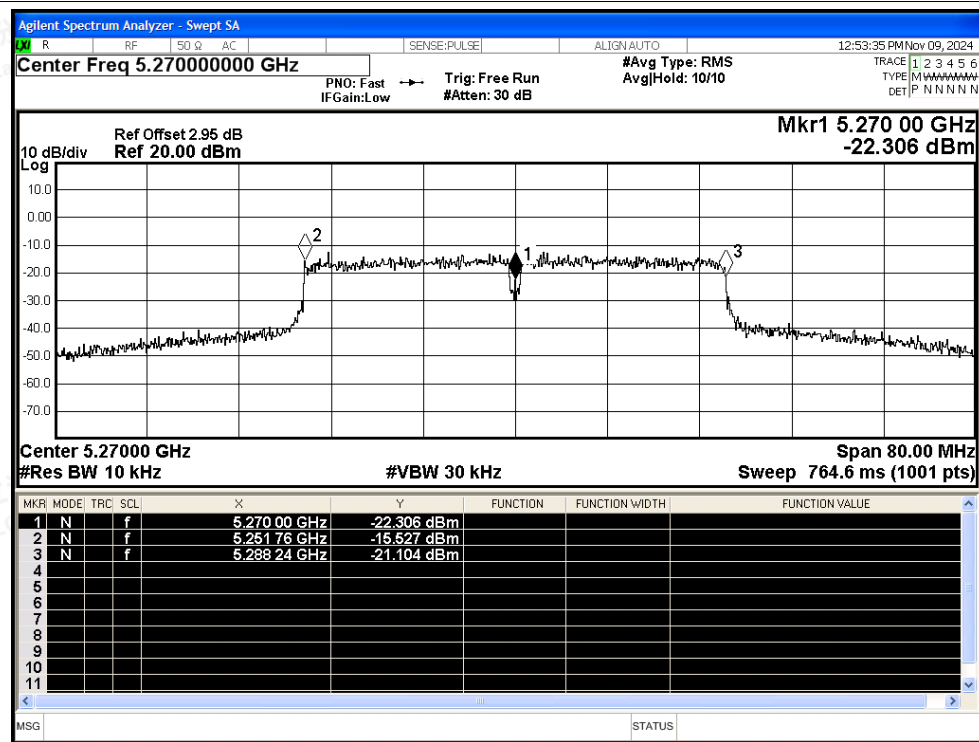
Scan code to check authenticity



Freq. Stability NVNT ac20 5320MHz Ant



Freq. Stability NVNT ac40 5270MHz Ant



Shenzhen LCS Compliance Testing Laboratory Ltd.

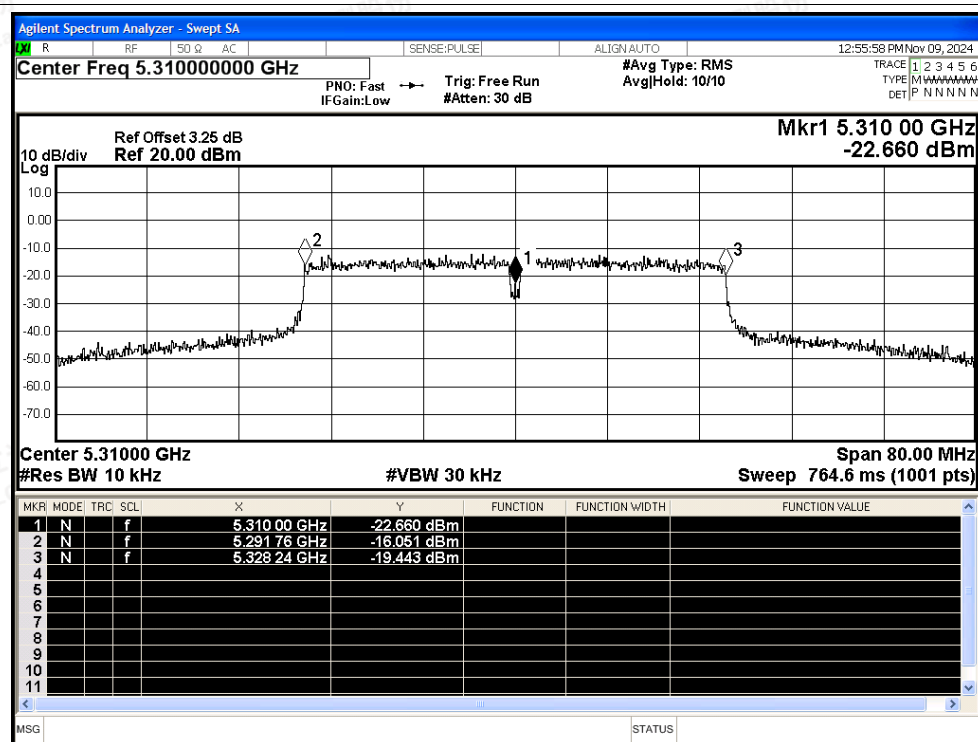
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

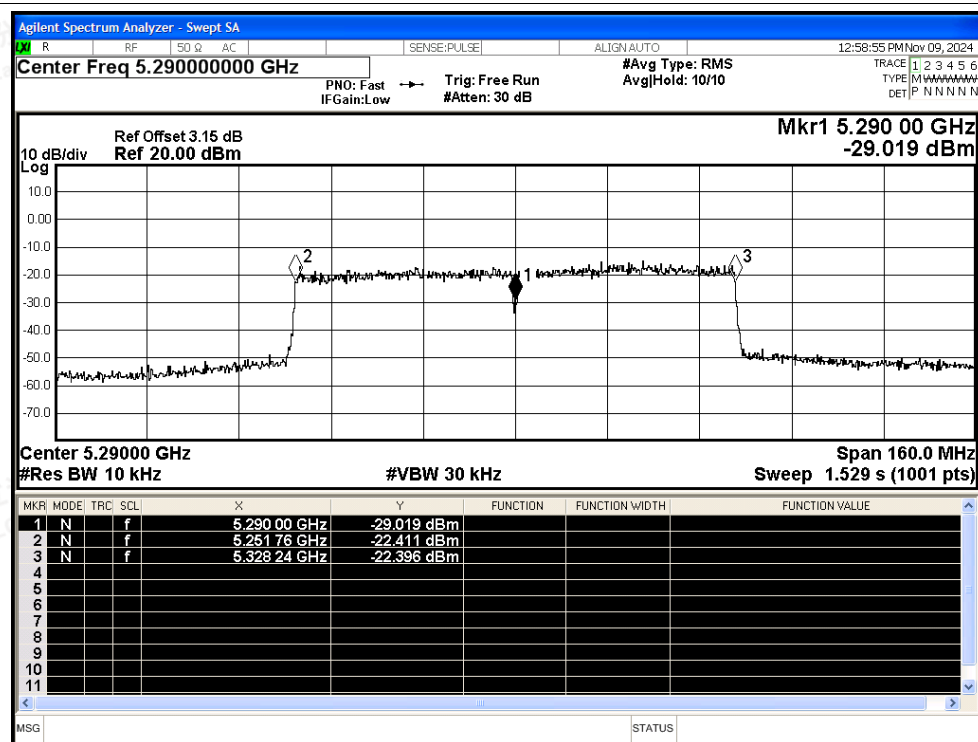
Scan code to check authenticity



Freq. Stability NVNT ac40 5310MHz Ant



Freq. Stability NVNT ac80 5290MHz 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



D.6 Duty Cycle

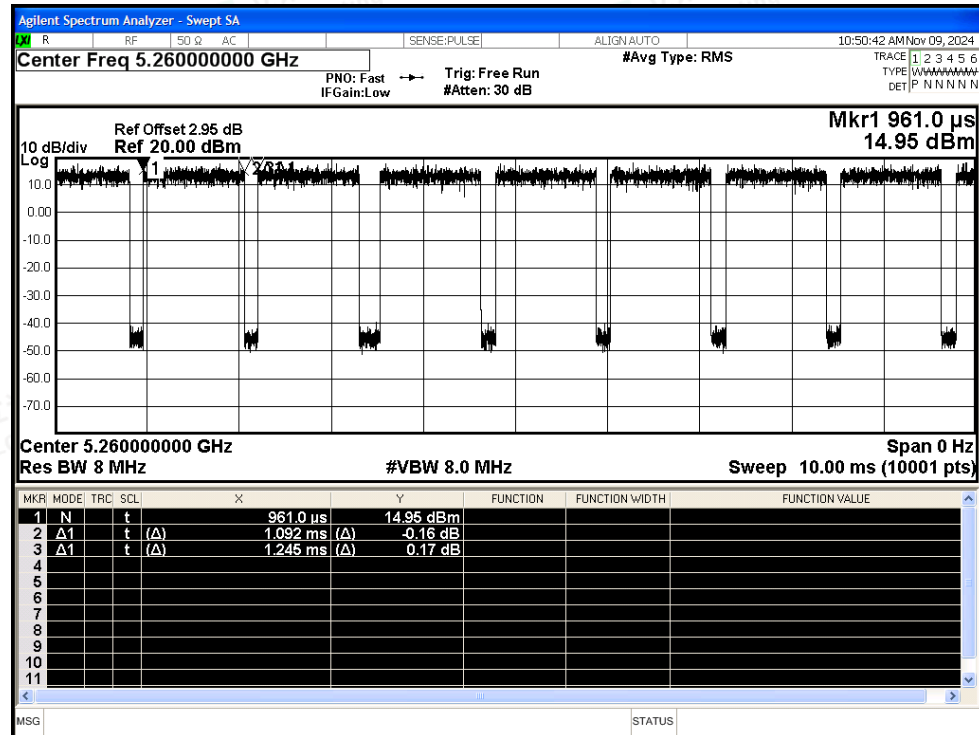
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	a	5260	Ant	87.71	0.57	0.92
NVNT	a	5300	Ant	87.08	0.6	0.92
NVNT	a	5320	Ant	87.08	0.6	0.92
NVNT	n20	5260	Ant	79.28	1.01	1.08
NVNT	n20	5300	Ant	85.1	0.7	1.08
NVNT	n20	5320	Ant	85.9	0.66	1.08
NVNT	n40	5270	Ant	82.58	0.83	0.46
NVNT	n40	5310	Ant	82.86	0.82	0.46
NVNT	ac20	5260	Ant	86.76	0.62	1.07
NVNT	ac20	5300	Ant	85.34	0.69	1.07
NVNT	ac20	5320	Ant	86.04	0.65	1.07
NVNT	ac40	5270	Ant	82.91	0.81	0.46
NVNT	ac40	5310	Ant	82.88	0.82	0.46
NVNT	ac80	5290	Ant	70.88	1.49	0.97



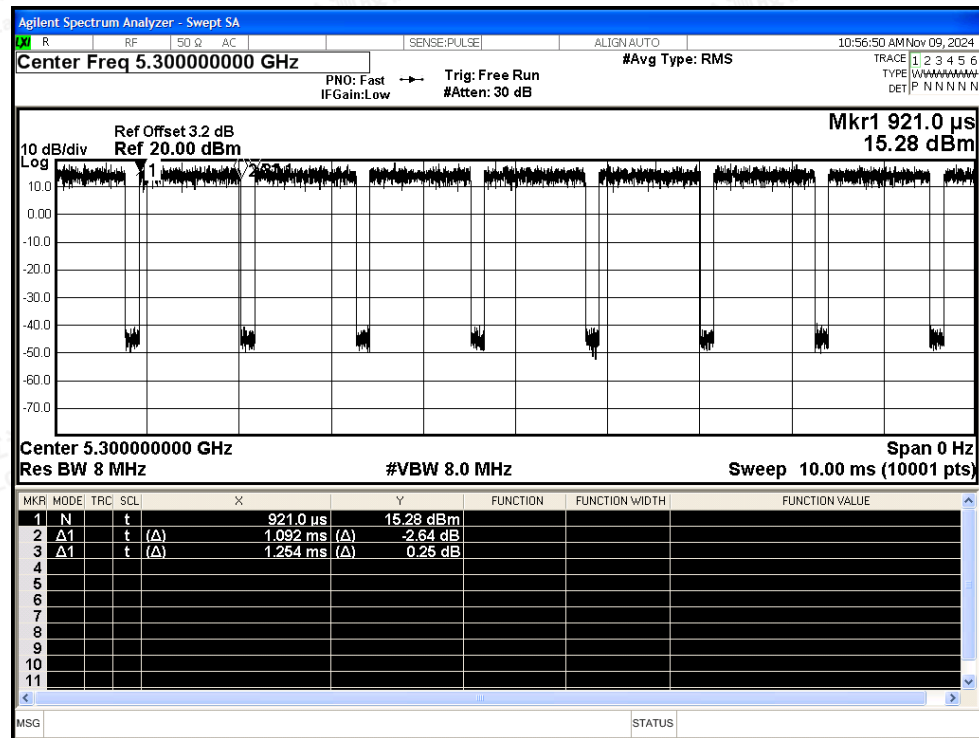


Test Graphs

Duty Cycle NVNT a 5260MHz Ant



Duty Cycle NVNT a 5300MHz Ant



Shenzhen LCS Compliance Testing Laboratory Ltd.

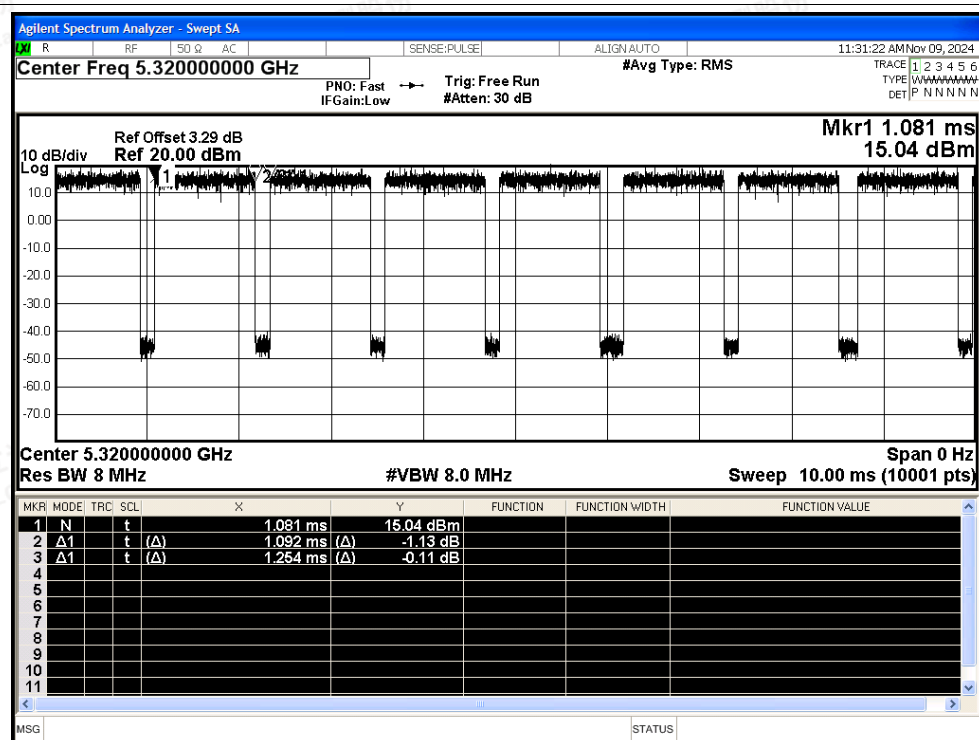
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

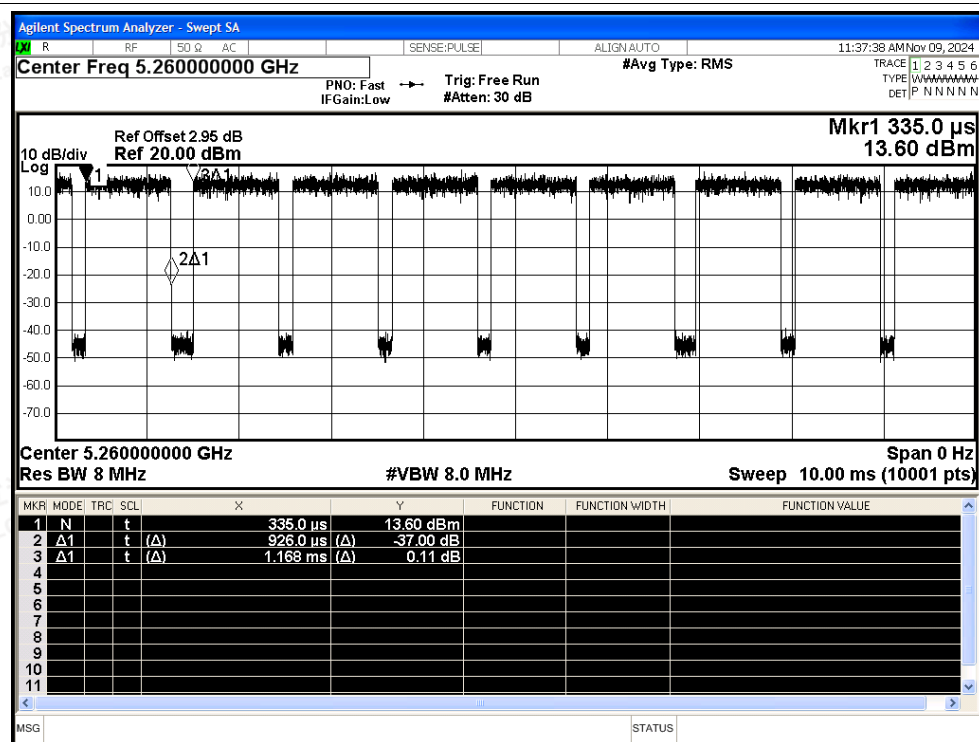
Scan code to check authenticity



Duty Cycle NVNT a 5320MHz Ant



Duty Cycle NVNT n20 5260MHz Ant



Shenzhen LCS Compliance Testing Laboratory Ltd.

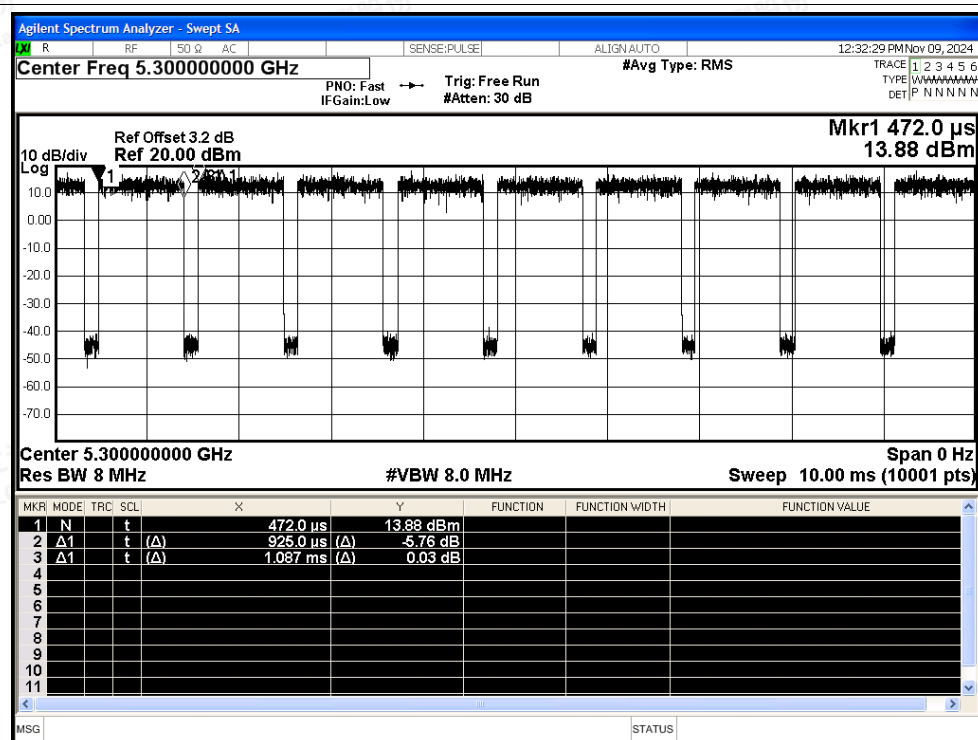
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

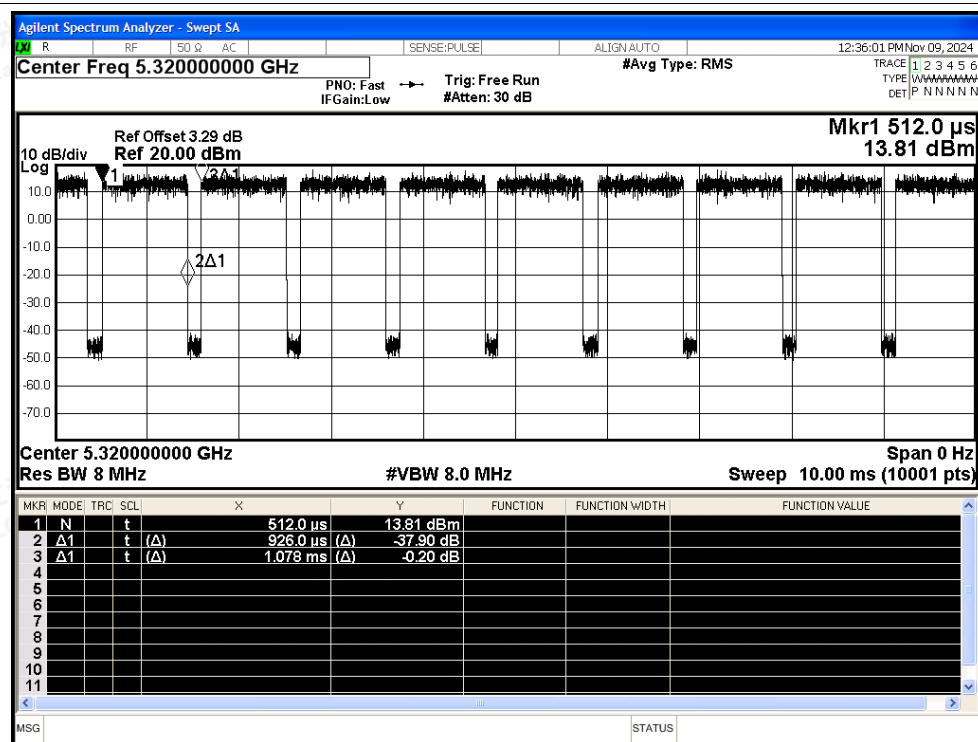
Scan code to check authenticity



Duty Cycle NVNT n20 5300MHz Ant



Duty Cycle NVNT n20 5320MHz Ant



Shenzhen LCS Compliance Testing Laboratory Ltd.

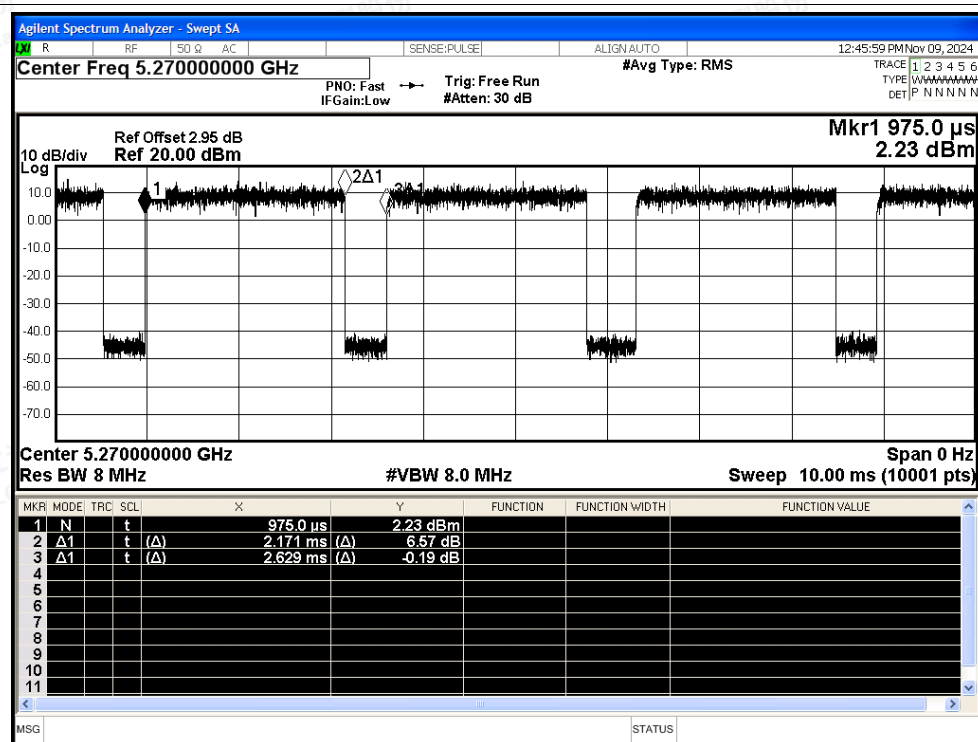
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

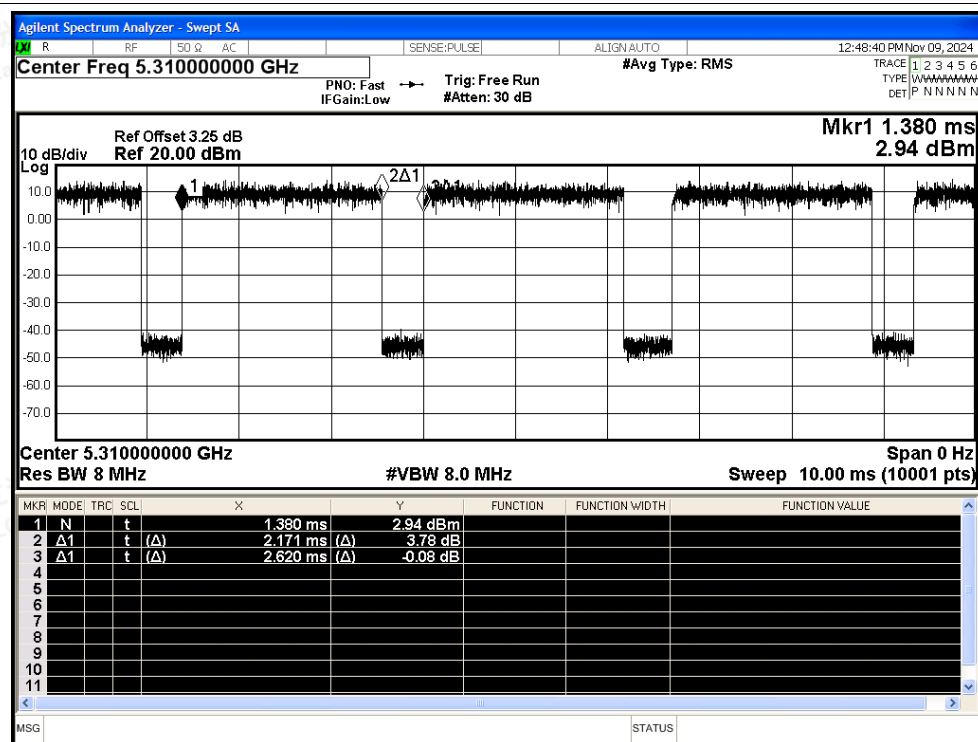
Scan code to check authenticity



Duty Cycle NVNT n40 5270MHz Ant



Duty Cycle NVNT n40 5310MHz Ant



Shenzhen LCS Compliance Testing Laboratory Ltd.

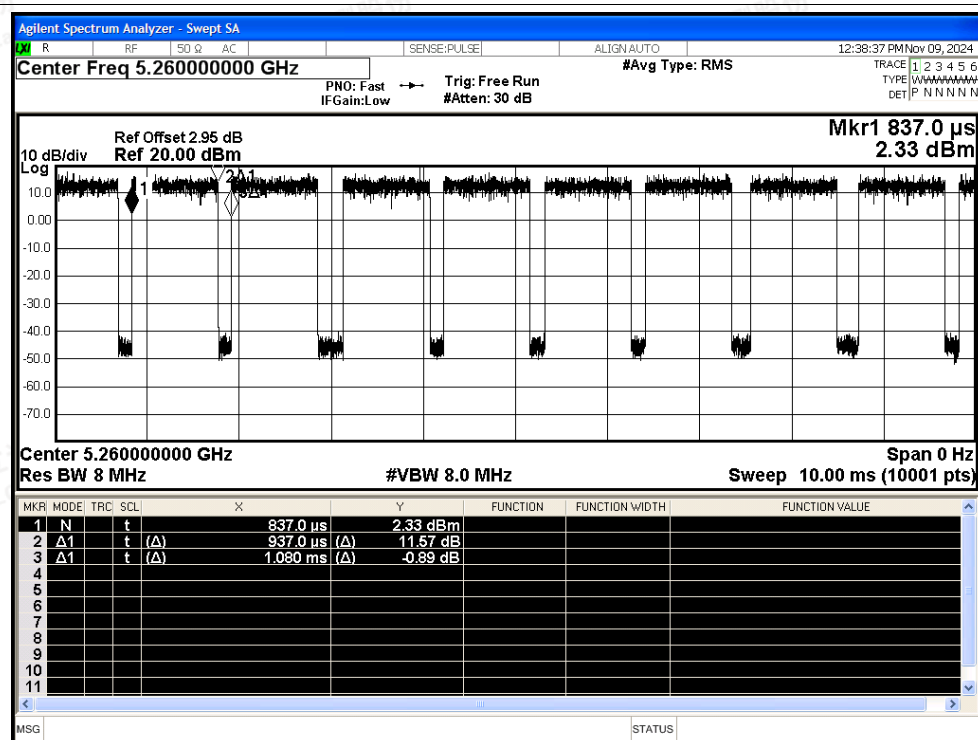
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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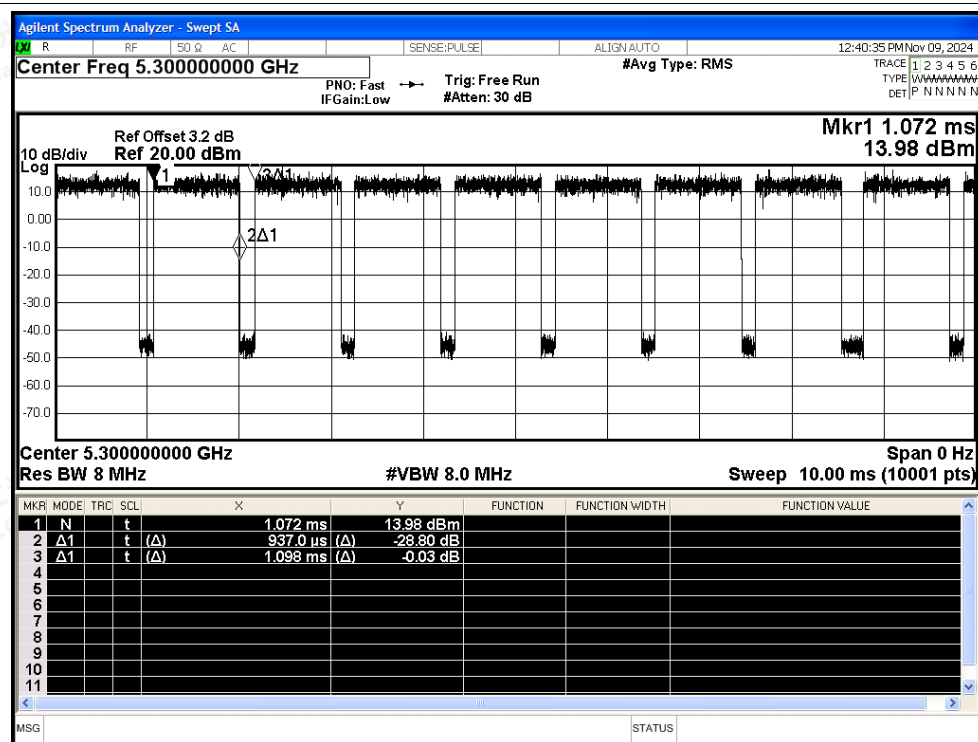
Scan code to check authenticity



Duty Cycle NVNT ac20 5260MHz Ant



Duty Cycle NVNT ac20 5300MHz Ant



Shenzhen LCS Compliance Testing Laboratory Ltd.

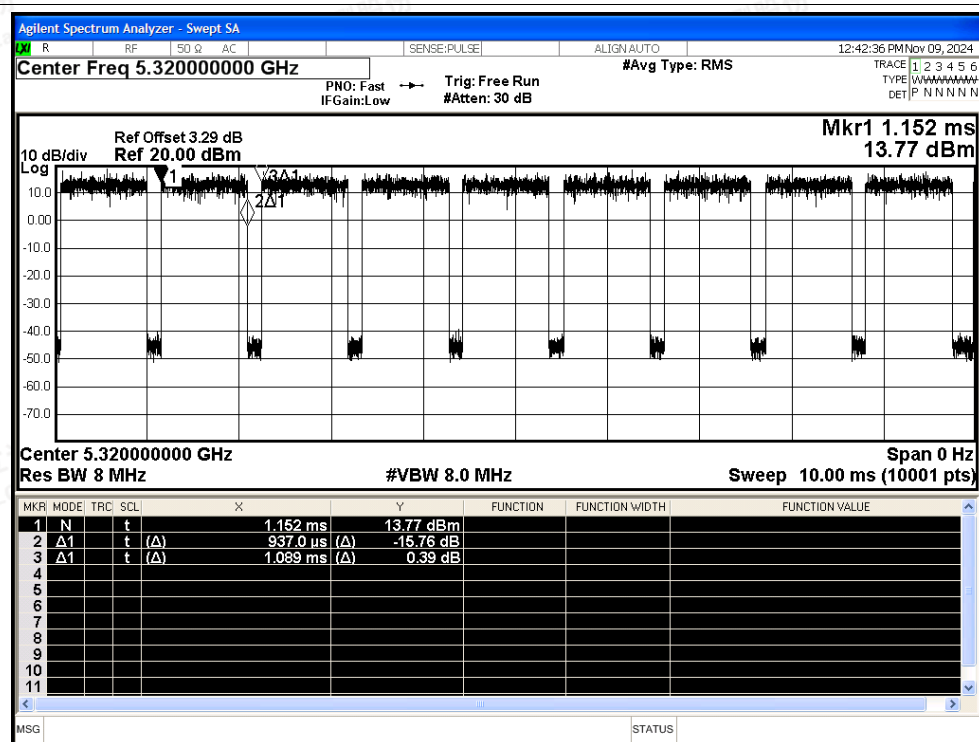
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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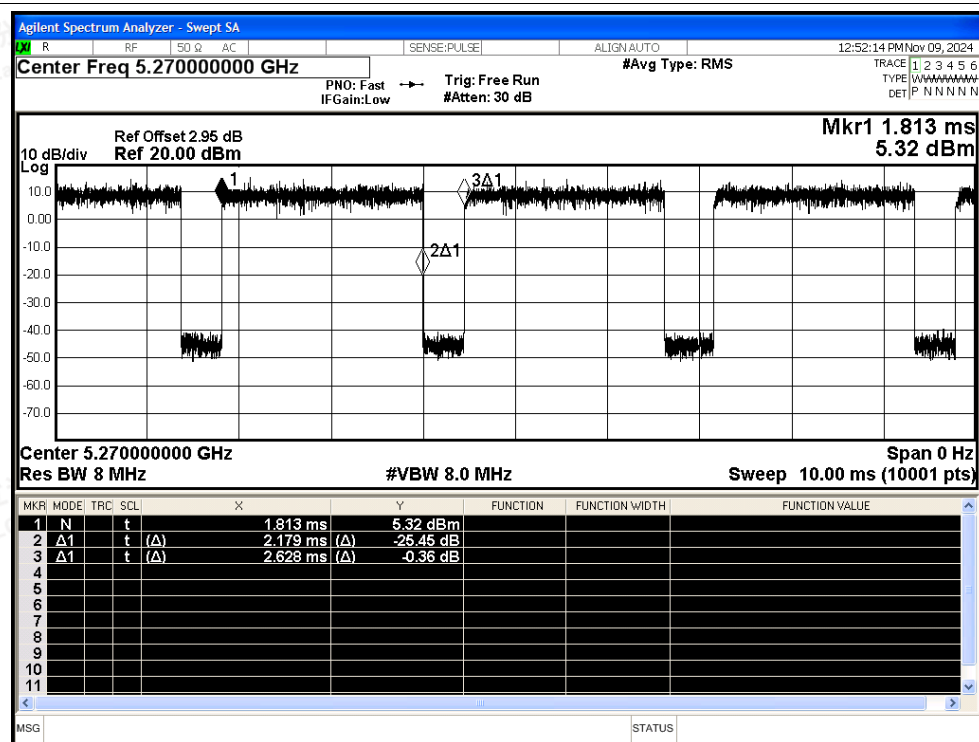
Scan code to check authenticity



Duty Cycle NVNT ac20 5320MHz Ant



Duty Cycle NVNT ac40 5270MHz Ant

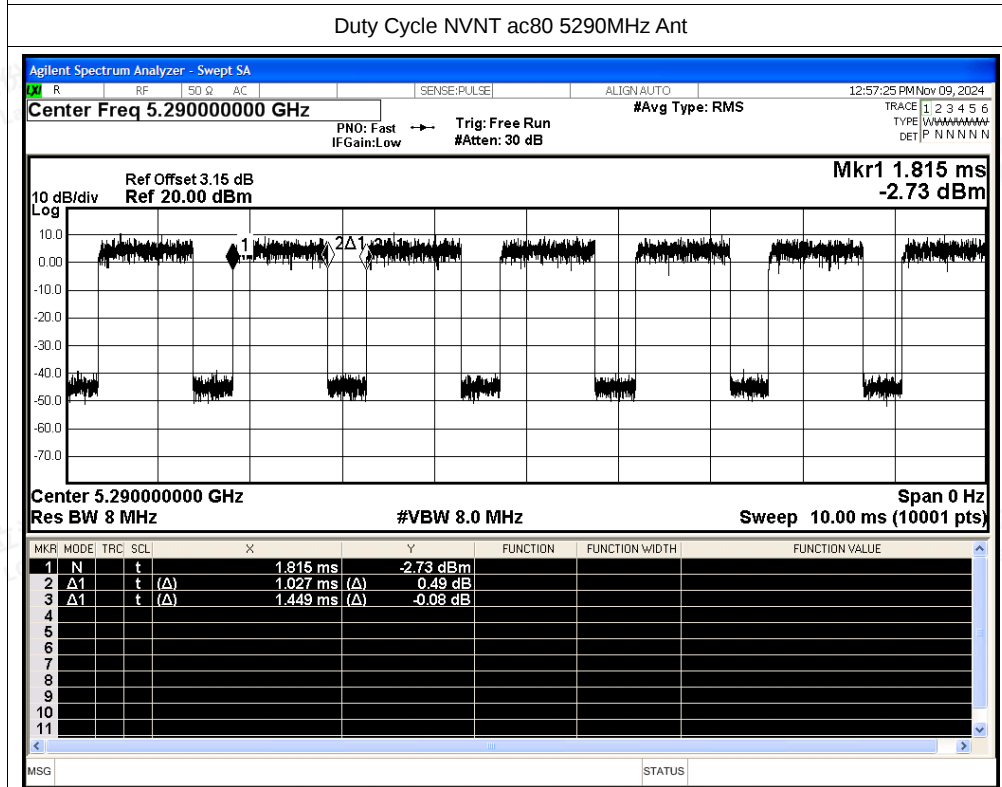
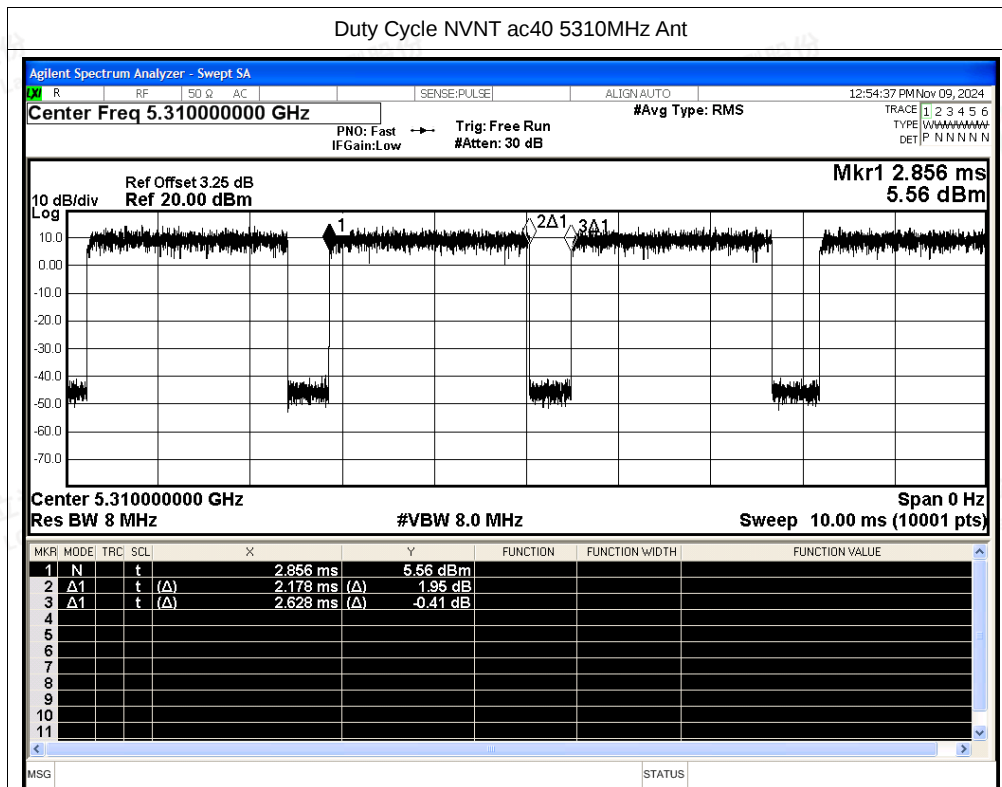


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