



Appendix F

RF Test Data for 5.5GWIFI (Conducted Measurement)

Product Name: Projector

Test Model: P6

Environmental Conditions

Temperature:	24.3°C
Relative Humidity:	53.5%
ATM Pressure:	100.0 kPa
Test Engineer:	Jay Luo
Supervised by:	Nick Peng



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F.1 -26dB Bandwidth

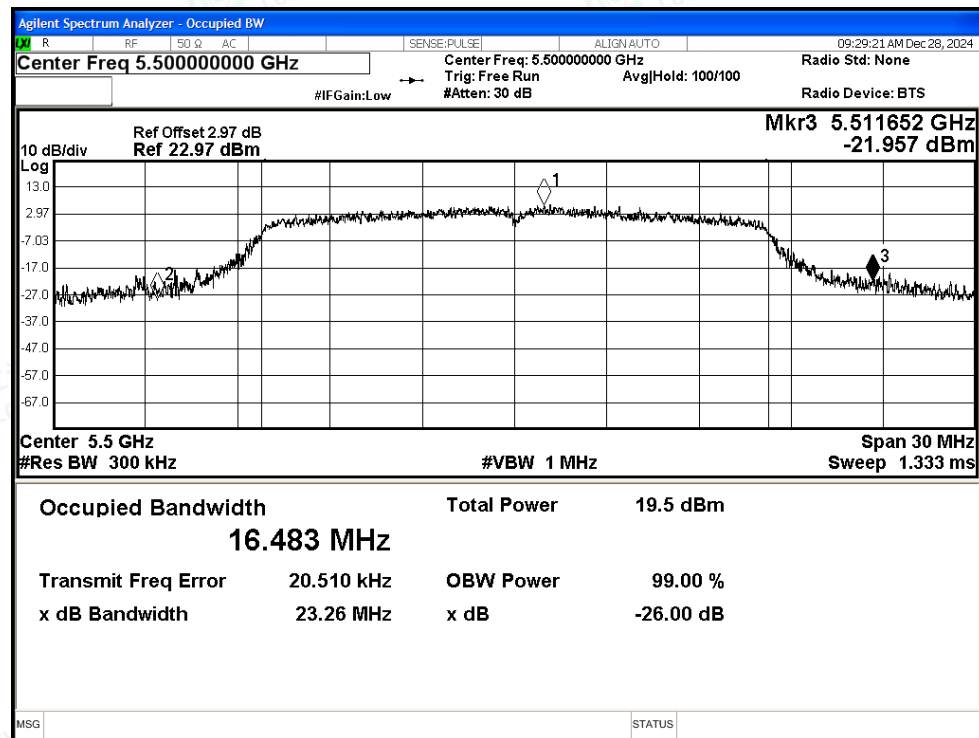
Condition	Mode	Frequency (MHz)	Antenna	-26 dB Bandwidth (MHz)	Limit -26 dB Bandwidth (MHz)	Verdict
NVNT	a	5500	Ant2	23.264	---	Pass
NVNT	a	5580	Ant2	25.228	---	Pass
NVNT	a	5700	Ant2	21.851	---	Pass
NVNT	n20	5500	Ant2	21.803	---	Pass
NVNT	n20	5580	Ant2	24.497	---	Pass
NVNT	n20	5700	Ant2	23.197	---	Pass
NVNT	n40	5510	Ant2	39.483	---	Pass
NVNT	n40	5550	Ant2	39.541	---	Pass
NVNT	n40	5670	Ant2	39.725	---	Pass
NVNT	ac20	5500	Ant2	20.522	---	Pass
NVNT	ac20	5580	Ant2	21.676	---	Pass
NVNT	ac20	5700	Ant2	21.042	---	Pass
NVNT	ac40	5510	Ant2	39.466	---	Pass
NVNT	ac40	5550	Ant2	40.981	---	Pass
NVNT	ac40	5670	Ant2	38.988	---	Pass
NVNT	ax20	5500	Ant2	21.827	---	Pass
NVNT	ax20	5580	Ant2	21.769	---	Pass
NVNT	ax20	5700	Ant2	19.914	---	Pass
NVNT	ax40	5510	Ant2	39.311	---	Pass
NVNT	ax40	5550	Ant2	39.134	---	Pass
NVNT	ax40	5670	Ant2	39.105	---	Pass



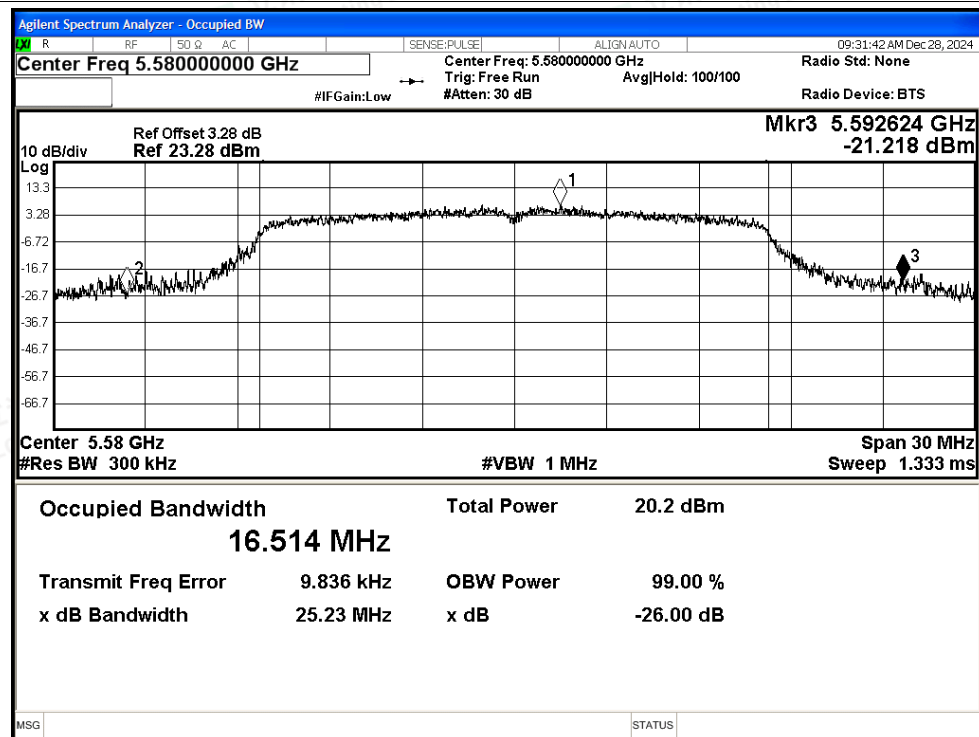


Test Graphs

-26dB Bandwidth NVNT a 5500MHz Ant2



-26dB Bandwidth NVNT a 5580MHz Ant2

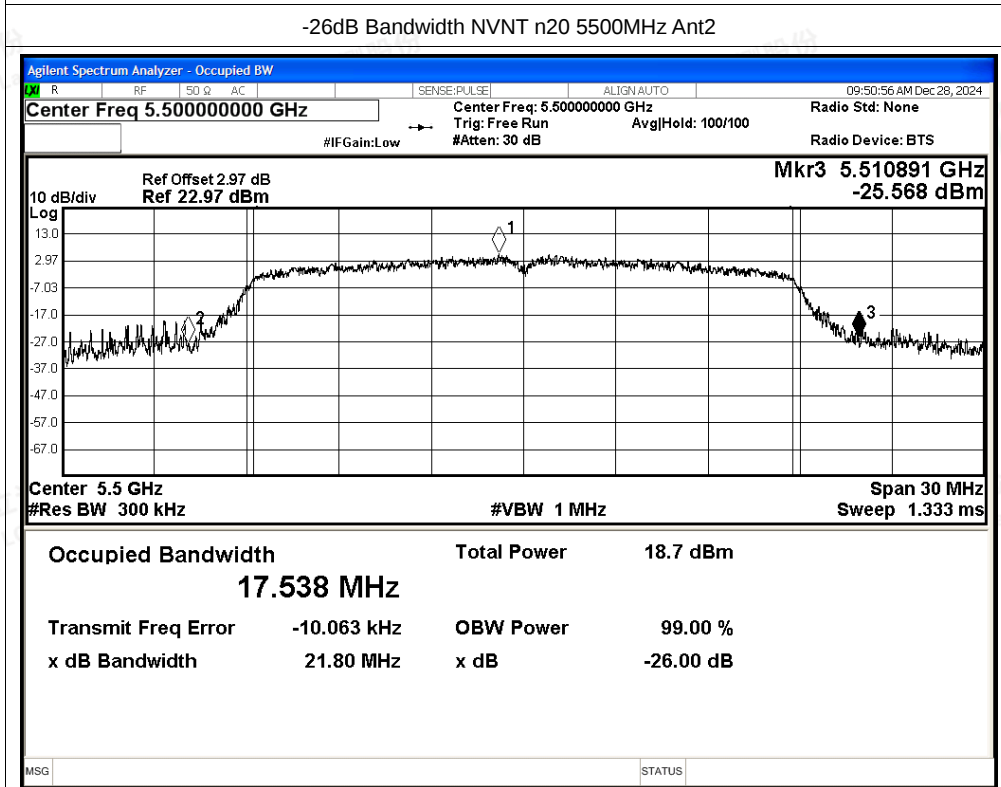
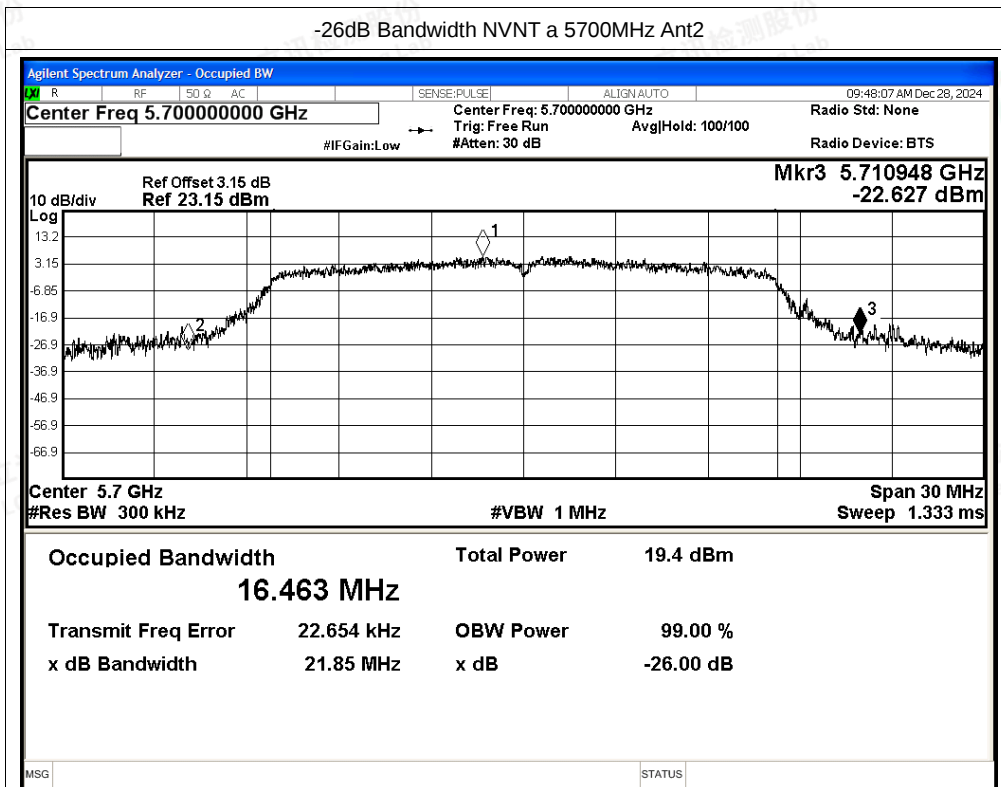


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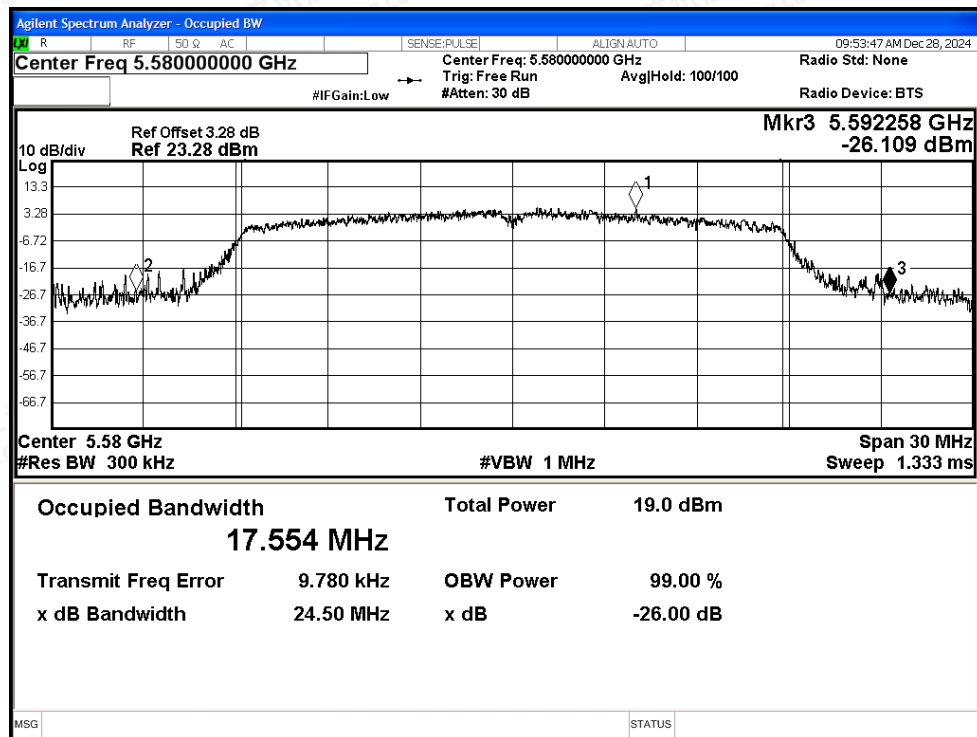
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Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

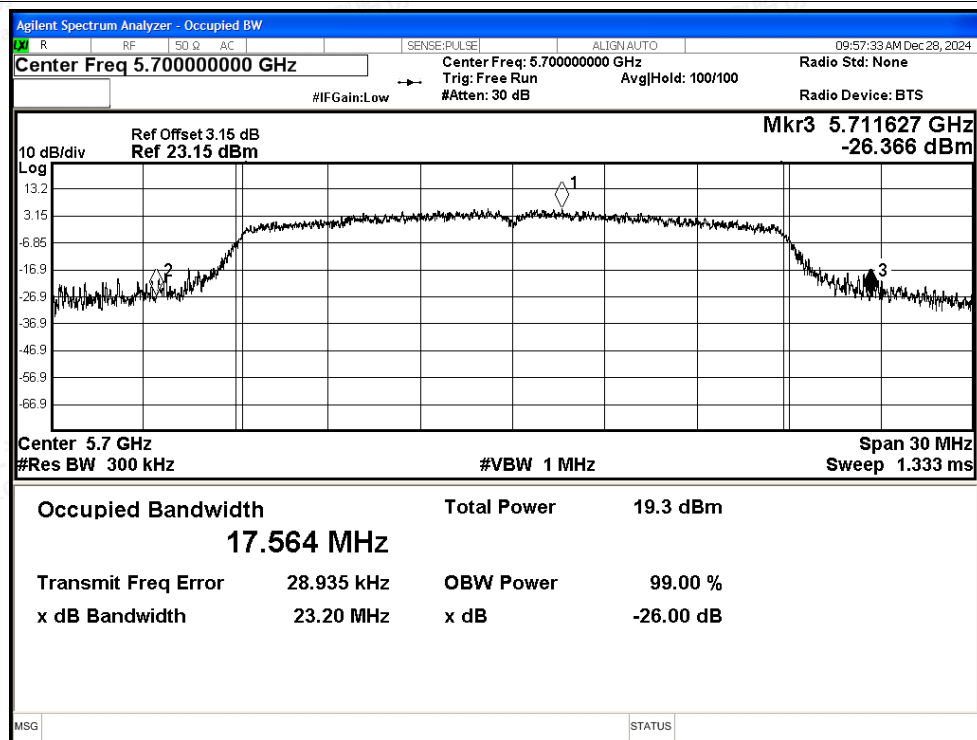
Scan code to check authenticity



-26dB Bandwidth NVNT n20 5580MHz Ant2



-26dB Bandwidth NVNT n20 5700MHz Ant2



Shenzhen LCS Compliance Testing Laboratory Ltd.

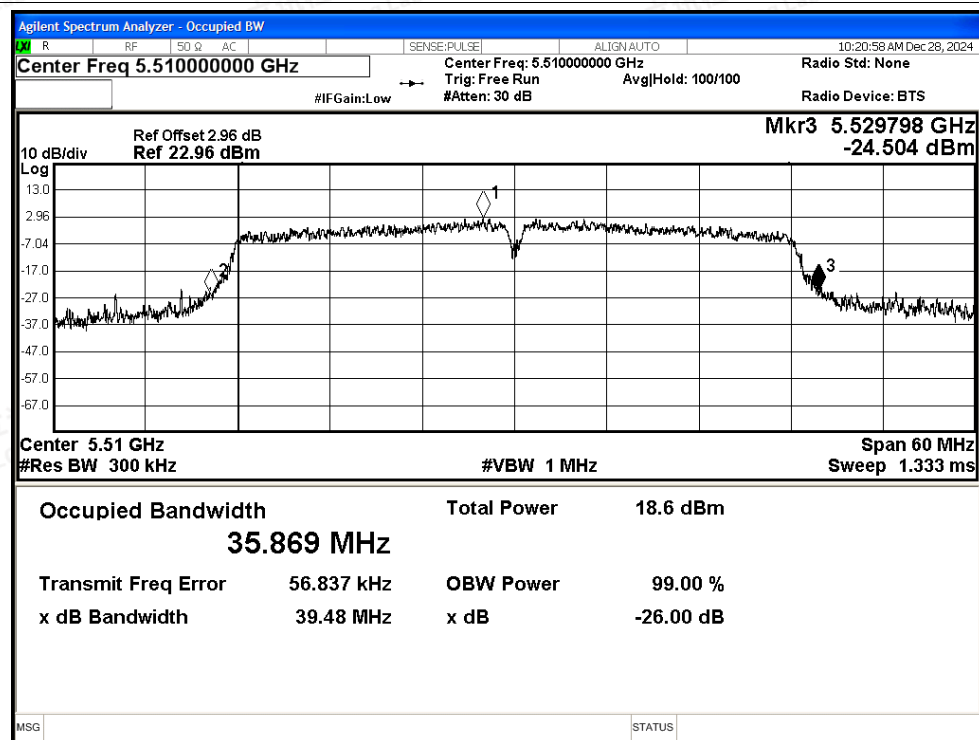
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

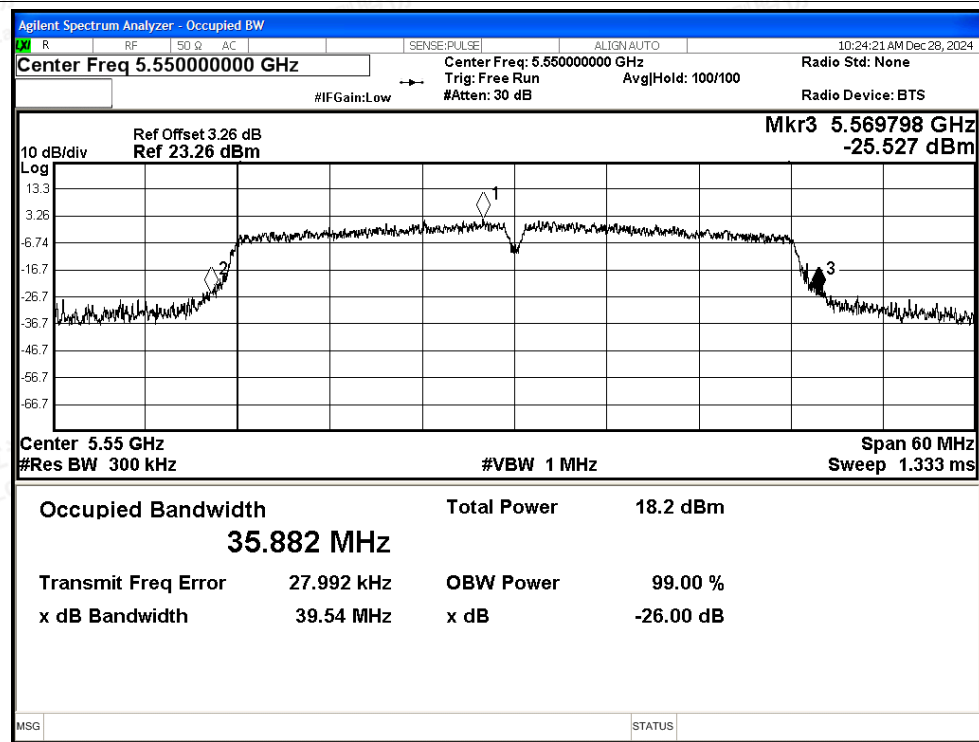
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-26dB Bandwidth NVNT n40 5510MHz Ant2



-26dB Bandwidth NVNT n40 5550MHz Ant2



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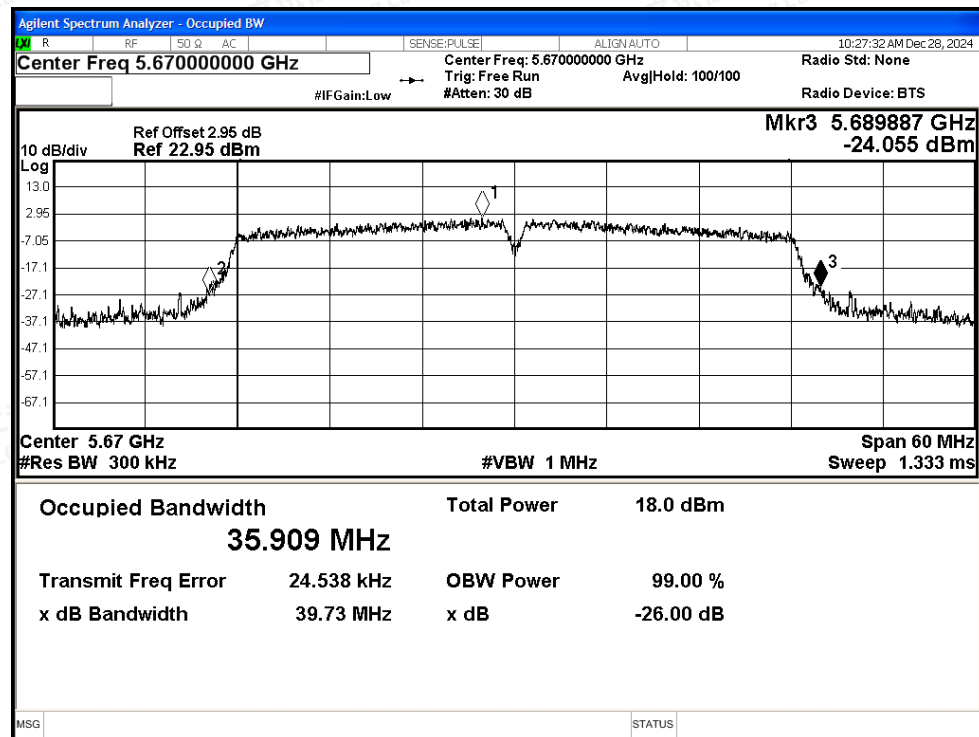
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

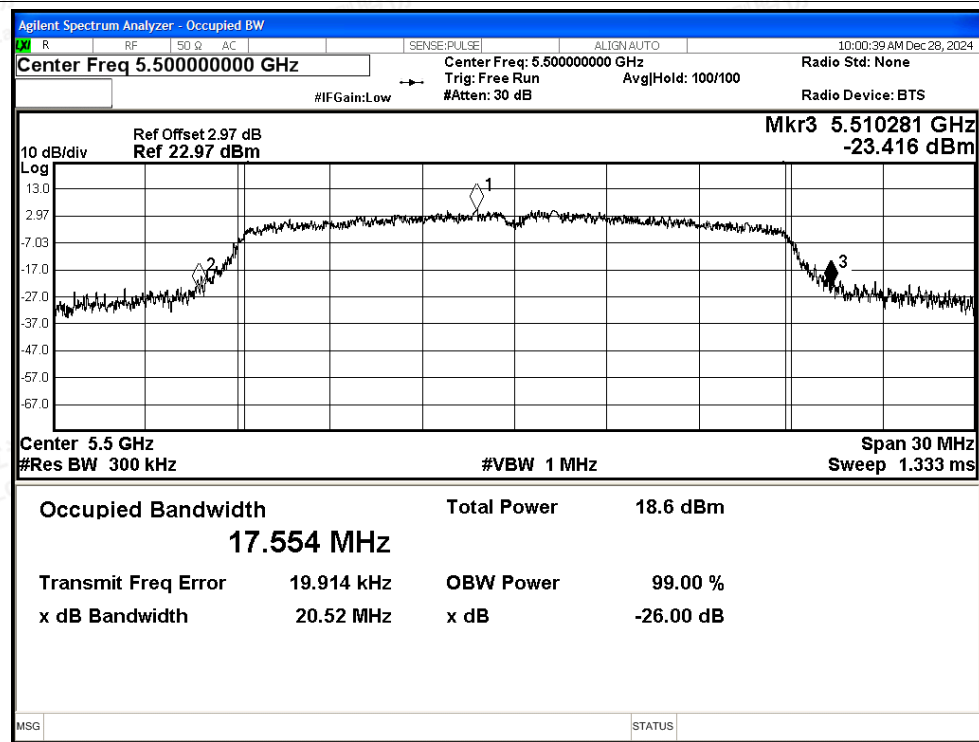
Scan code to check authenticity



-26dB Bandwidth NVNT n40 5670MHz Ant2

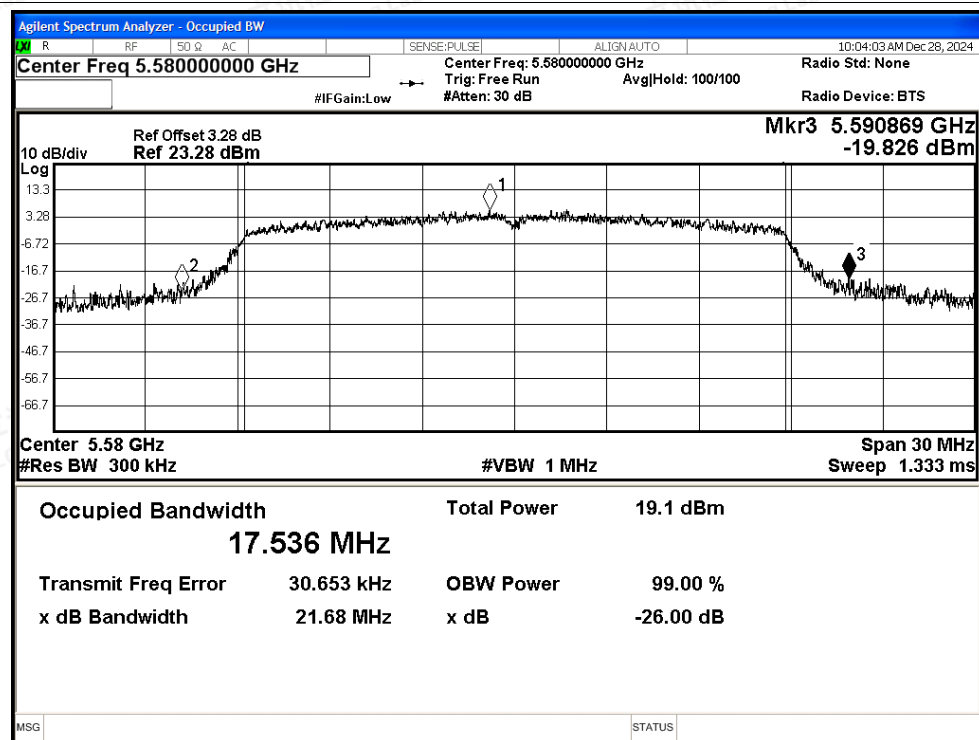


-26dB Bandwidth NVNT ac20 5500MHz Ant2

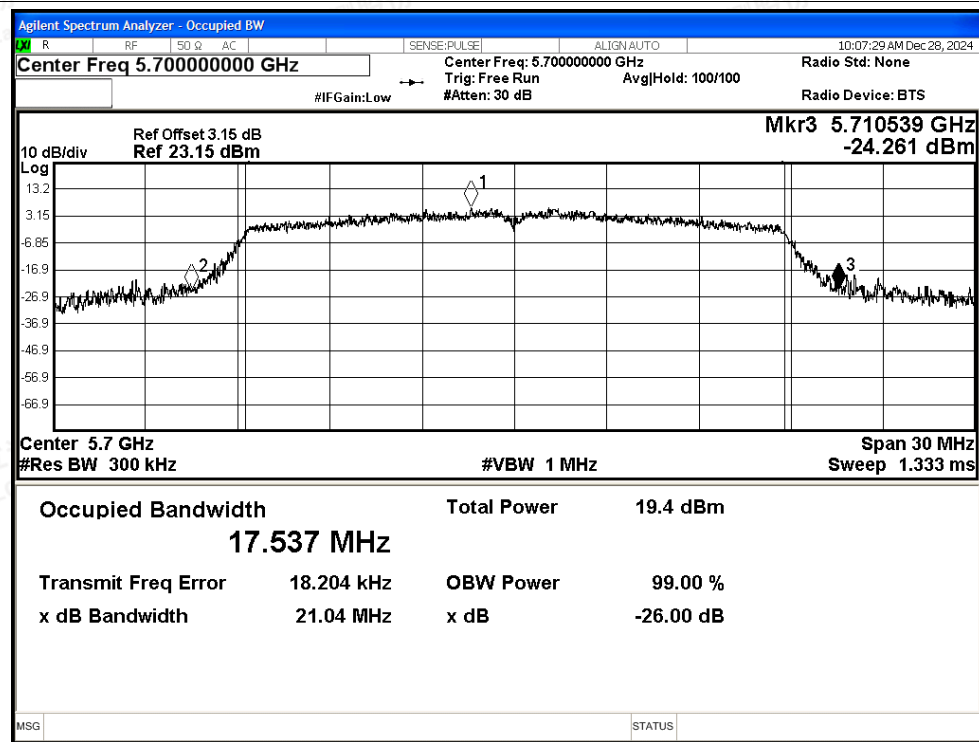




-26dB Bandwidth NVNT ac20 5580MHz Ant2

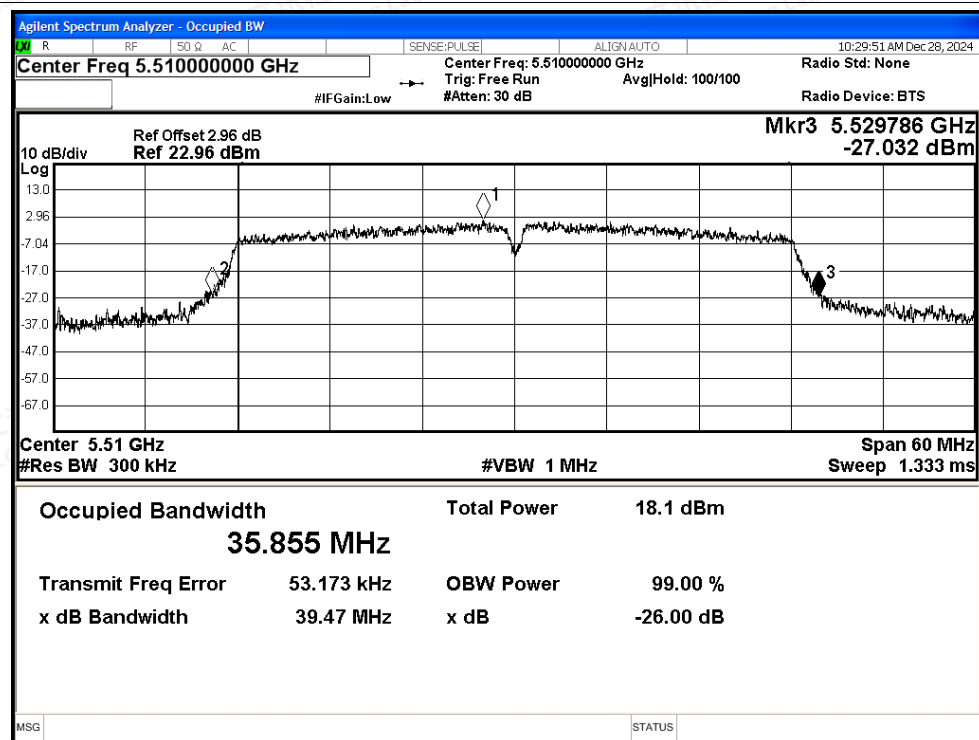


-26dB Bandwidth NVNT ac20 5700MHz Ant2

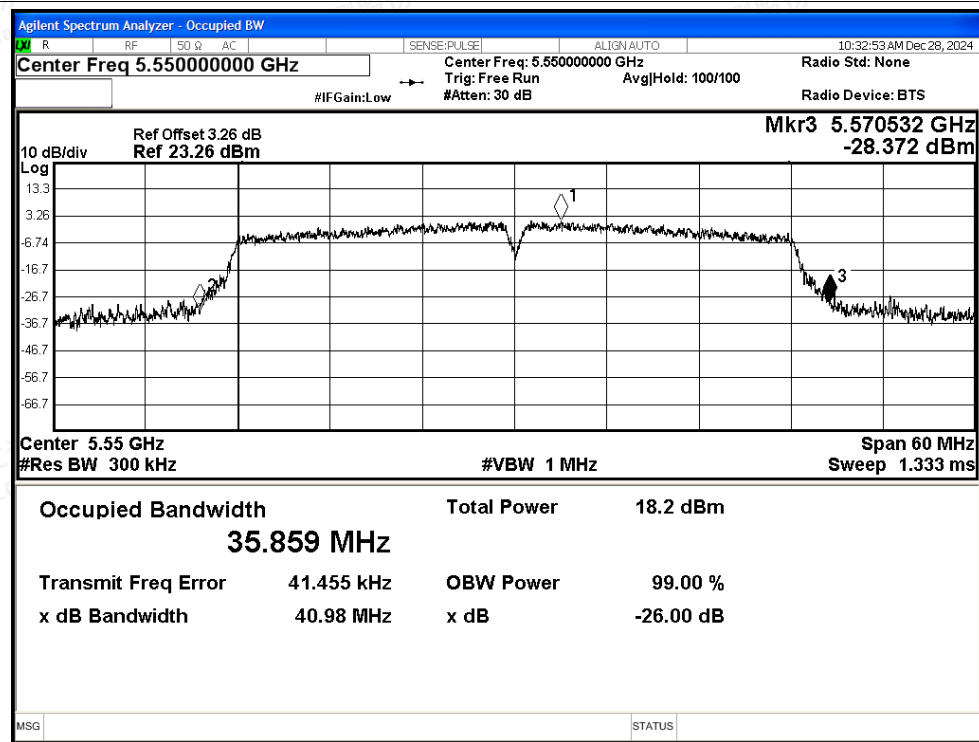




-26dB Bandwidth NVNT ac40 5510MHz Ant2

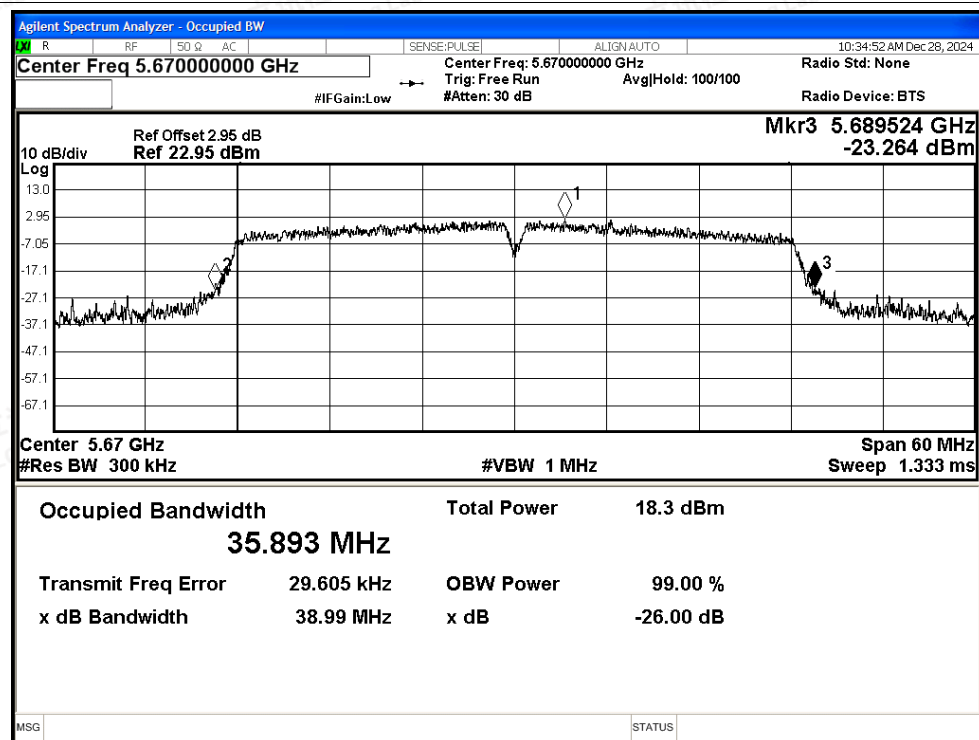


-26dB Bandwidth NVNT ac40 5550MHz Ant2

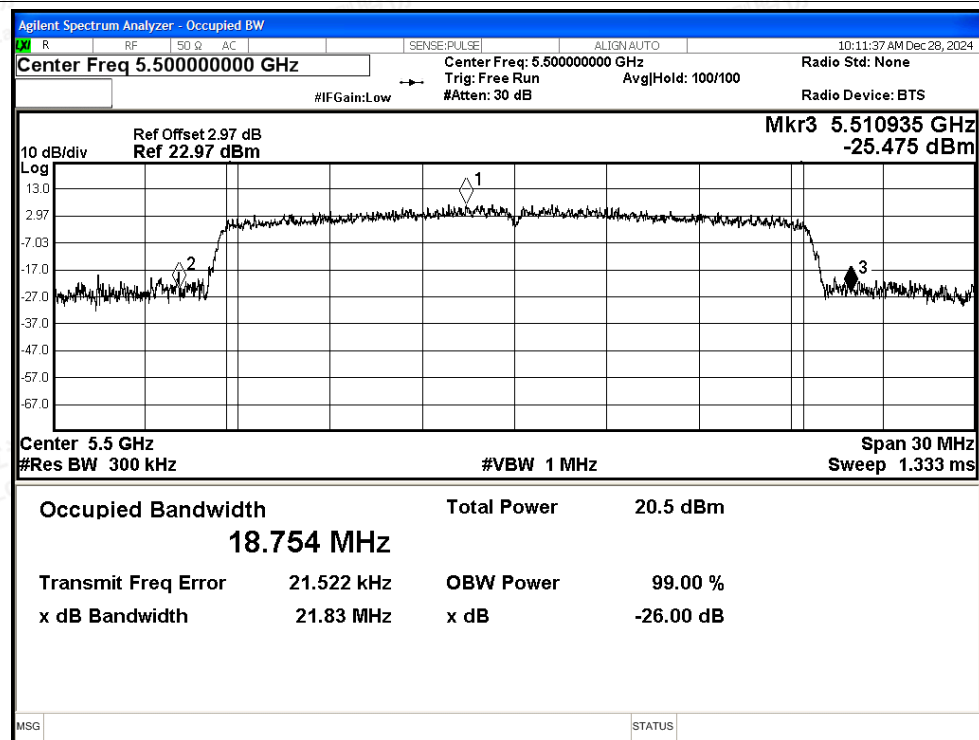




-26dB Bandwidth NVNT ac40 5670MHz Ant2



-26dB Bandwidth NVNT ax20 5500MHz Ant2



Shenzhen LCS Compliance Testing Laboratory Ltd.

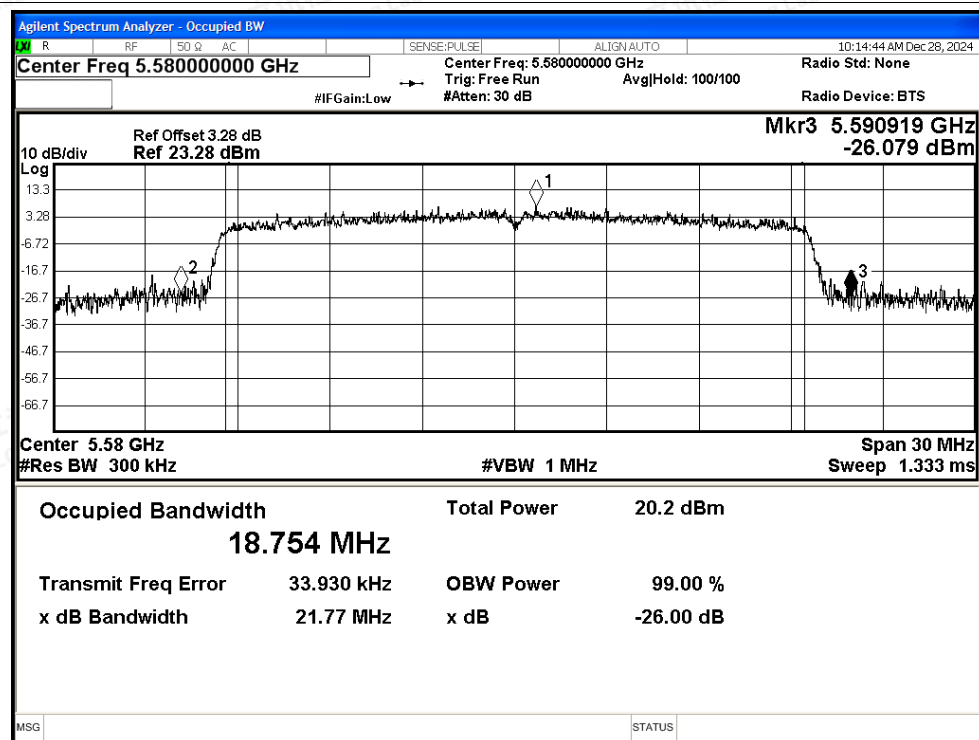
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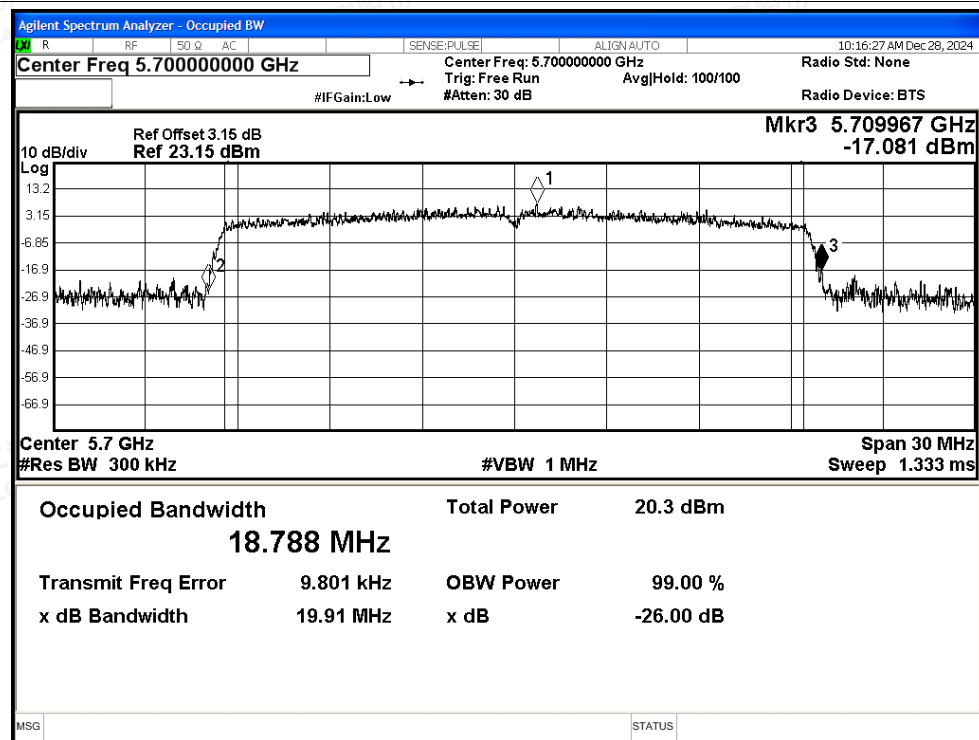
Scan code to check authenticity



-26dB Bandwidth NVNT ax20 5580MHz Ant2



-26dB Bandwidth NVNT ax20 5700MHz Ant2



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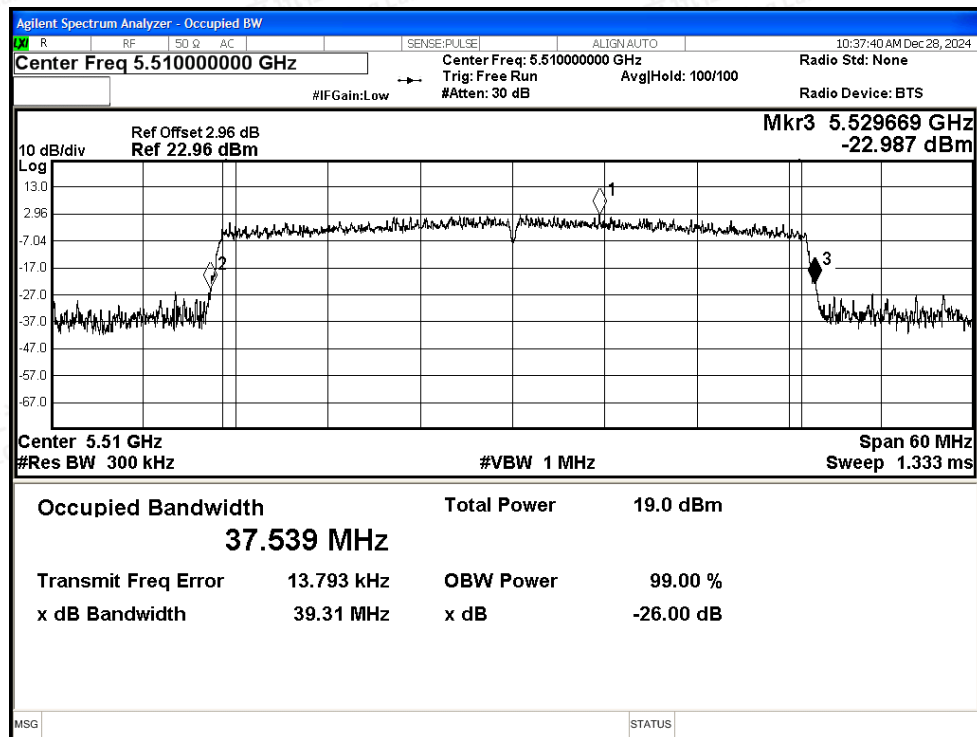
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Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

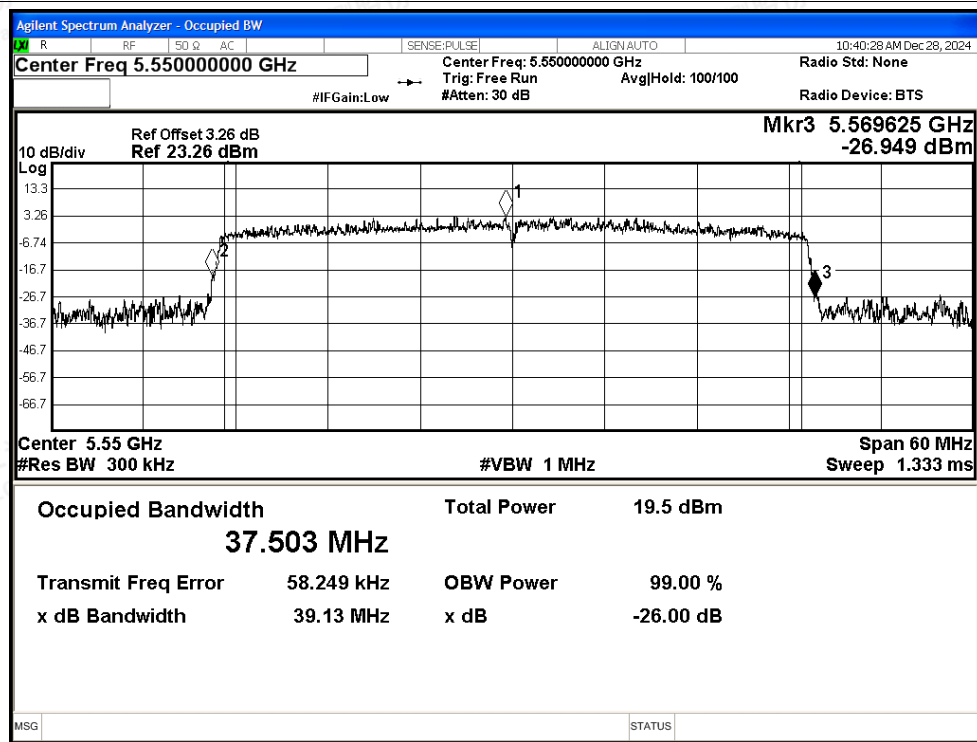
Scan code to check authenticity

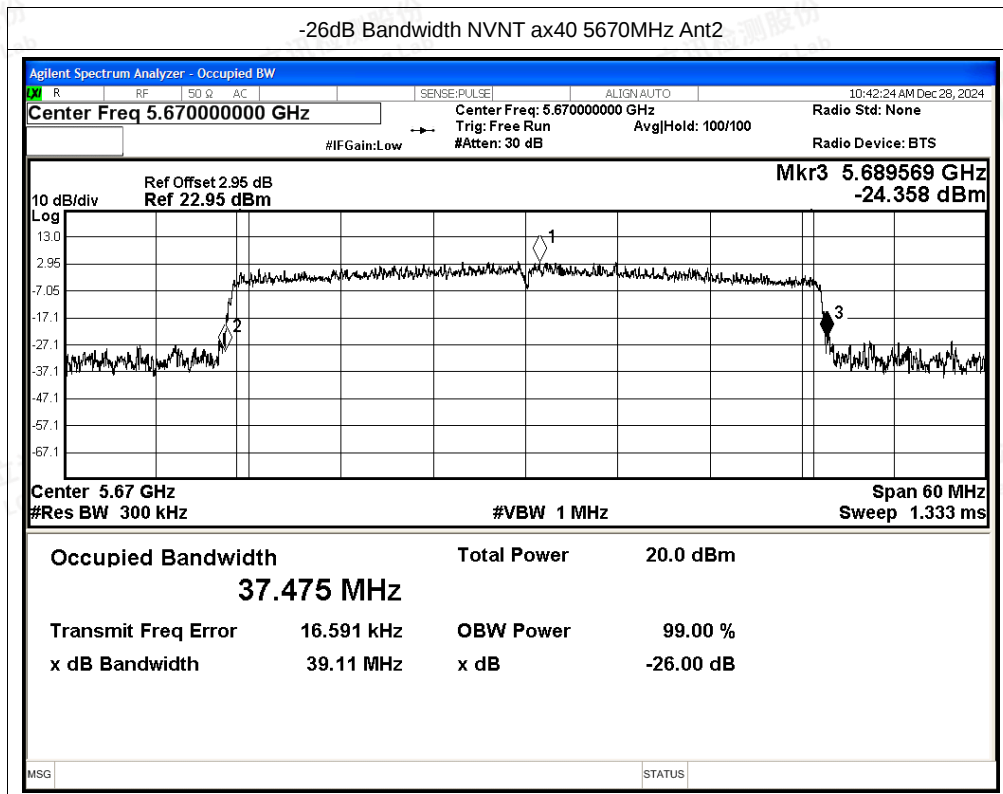


-26dB Bandwidth NVNT ax40 5510MHz Ant2



-26dB Bandwidth NVNT ax40 5550MHz Ant2







F.2 Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5500	Ant2	12.53	2.33	14.86	24	Pass
NVNT	a	5580	Ant2	12.44	2.33	14.77	24	Pass
NVNT	a	5700	Ant2	11.66	2.33	13.99	24	Pass
NVNT	n20	5500	Ant2	11	2.44	13.44	24	Pass
NVNT	n20	5580	Ant2	11.27	2.44	13.71	24	Pass
NVNT	n20	5700	Ant2	11.43	2.58	14.01	24	Pass
NVNT	n40	5510	Ant2	11.09	2.62	13.71	24	Pass
NVNT	n40	5550	Ant2	10.13	2.57	12.7	24	Pass
NVNT	n40	5670	Ant2	10.26	2.6	12.86	24	Pass
NVNT	ac20	5500	Ant2	11.5	2.44	13.94	24	Pass
NVNT	ac20	5580	Ant2	11.42	2.45	13.87	24	Pass
NVNT	ac20	5700	Ant2	11.64	2.45	14.09	24	Pass
NVNT	ac40	5510	Ant2	10.76	2.51	13.27	24	Pass
NVNT	ac40	5550	Ant2	10.37	2.59	12.96	24	Pass
NVNT	ac40	5670	Ant2	10.52	2.64	13.16	24	Pass
NVNT	ax20	5500	Ant2	11.27	2.95	14.22	24	Pass
NVNT	ax20	5580	Ant2	11.4	2.95	14.35	24	Pass
NVNT	ax20	5700	Ant2	11.75	2.95	14.7	24	Pass
NVNT	ax40	5510	Ant2	10.15	3.38	13.53	24	Pass
NVNT	ax40	5550	Ant2	10.38	3.06	13.44	24	Pass
NVNT	ax40	5670	Ant2	10.88	3.06	13.94	24	Pass





F.3 Maximum Power Spectral Density Level

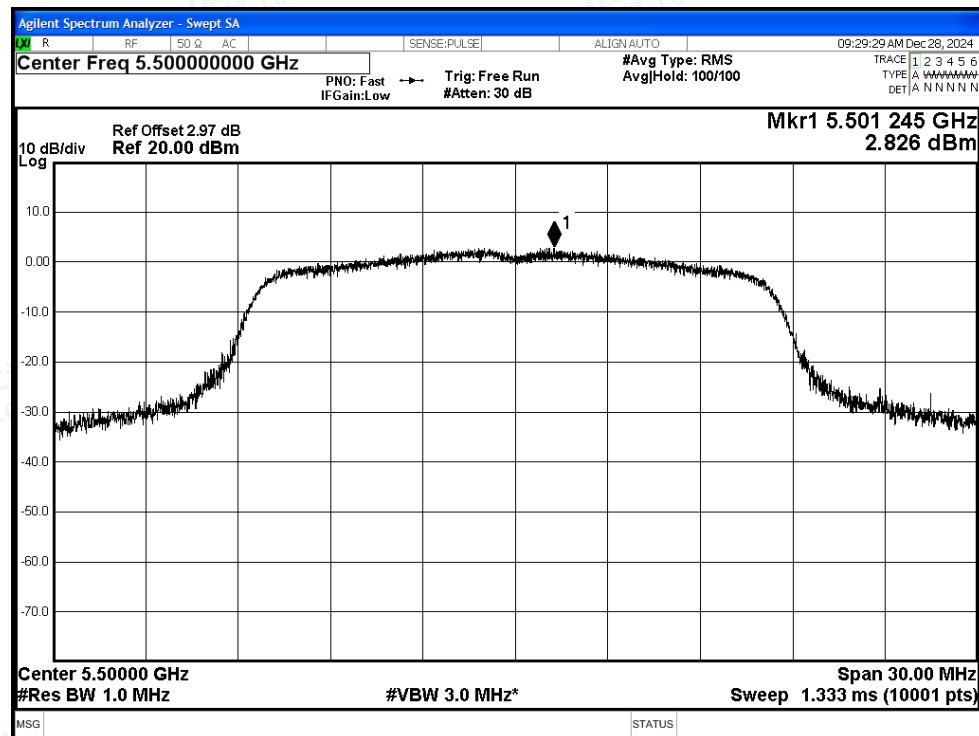
Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm/MHz)	Duty Factor (dB)	Total PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
NVNT	a	5500	Ant2	2.83	2.33	5.16	11	Pass
NVNT	a	5580	Ant2	3.34	2.33	5.67	11	Pass
NVNT	a	5700	Ant2	2.71	2.33	5.04	11	Pass
NVNT	n20	5500	Ant2	1.64	2.44	4.08	11	Pass
NVNT	n20	5580	Ant2	2.24	2.44	4.68	11	Pass
NVNT	n20	5700	Ant2	2.85	2.58	5.43	11	Pass
NVNT	n40	5510	Ant2	-1.3	2.62	1.32	11	Pass
NVNT	n40	5550	Ant2	-1.36	2.57	1.21	11	Pass
NVNT	n40	5670	Ant2	-1.72	2.6	0.88	11	Pass
NVNT	ac20	5500	Ant2	1.74	2.44	4.18	11	Pass
NVNT	ac20	5580	Ant2	1.88	2.45	4.33	11	Pass
NVNT	ac20	5700	Ant2	2.37	2.45	4.82	11	Pass
NVNT	ac40	5510	Ant2	-1.48	2.51	1.03	11	Pass
NVNT	ac40	5550	Ant2	-1.49	2.59	1.1	11	Pass
NVNT	ac40	5670	Ant2	-1.6	2.64	1.04	11	Pass
NVNT	ax20	5500	Ant2	1.99	2.95	4.94	11	Pass
NVNT	ax20	5580	Ant2	1.84	2.95	4.79	11	Pass
NVNT	ax20	5700	Ant2	2.34	2.95	5.29	11	Pass
NVNT	ax40	5510	Ant2	-2.11	3.38	1.27	11	Pass
NVNT	ax40	5550	Ant2	-1.74	3.06	1.32	11	Pass
NVNT	ax40	5670	Ant2	-2.19	3.06	0.87	11	Pass



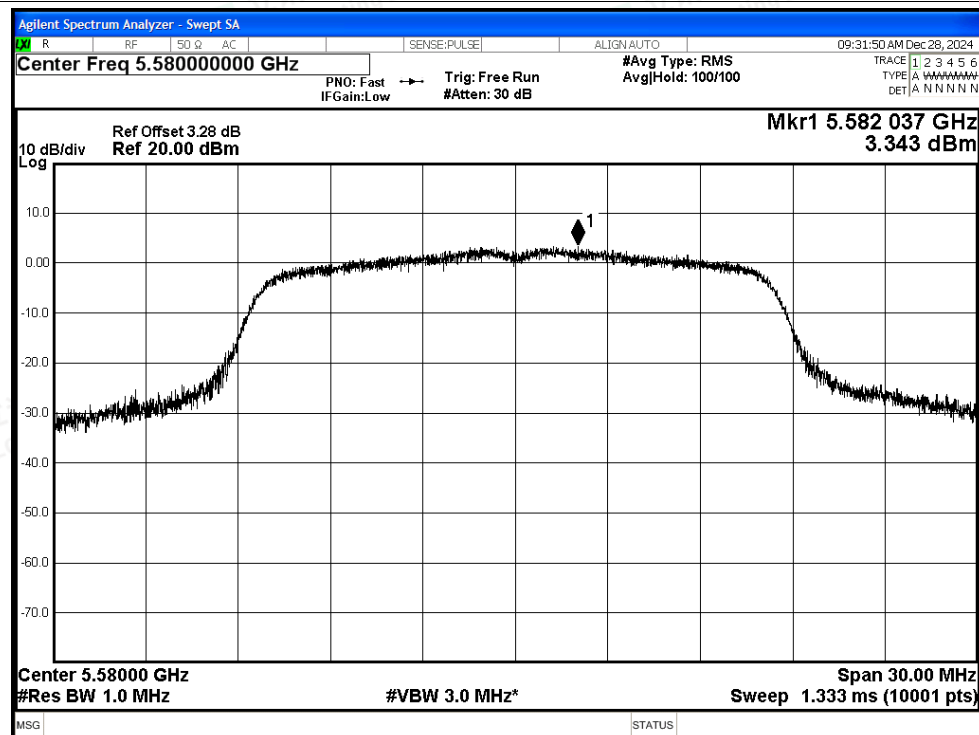


Test Graphs

PSD NVNT a 5500MHz Ant2

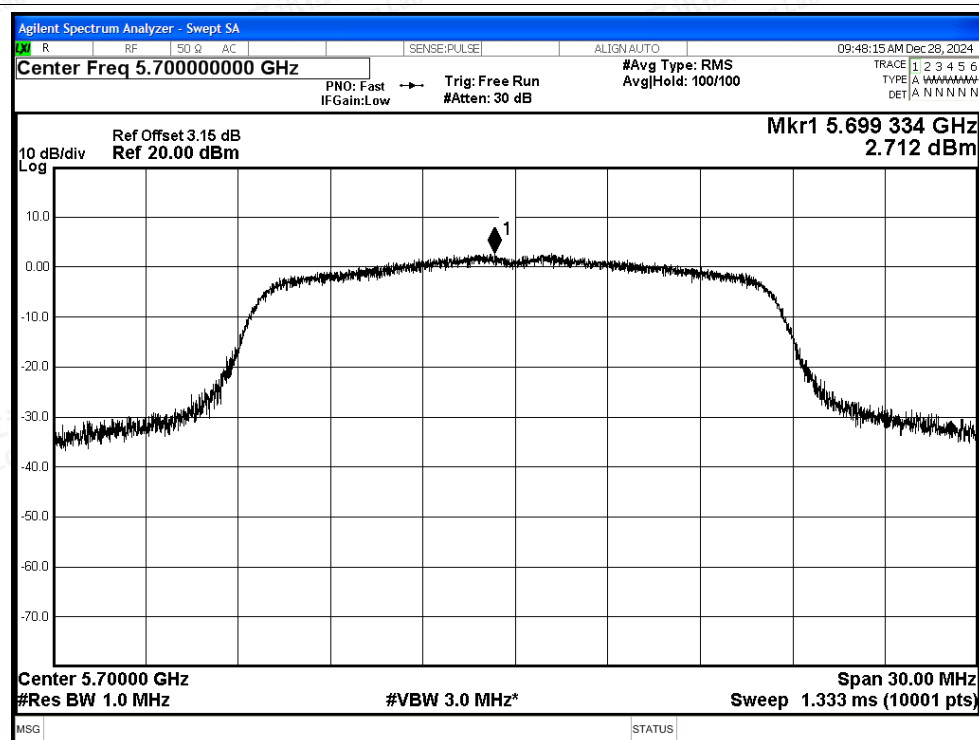


PSD NVNT a 5580MHz Ant2

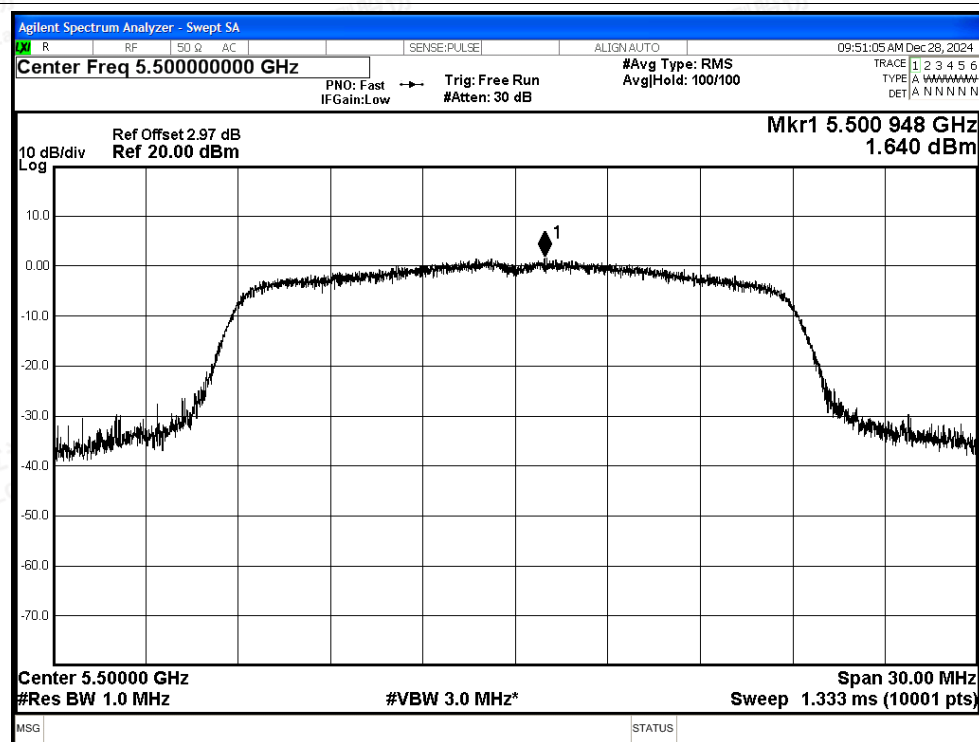


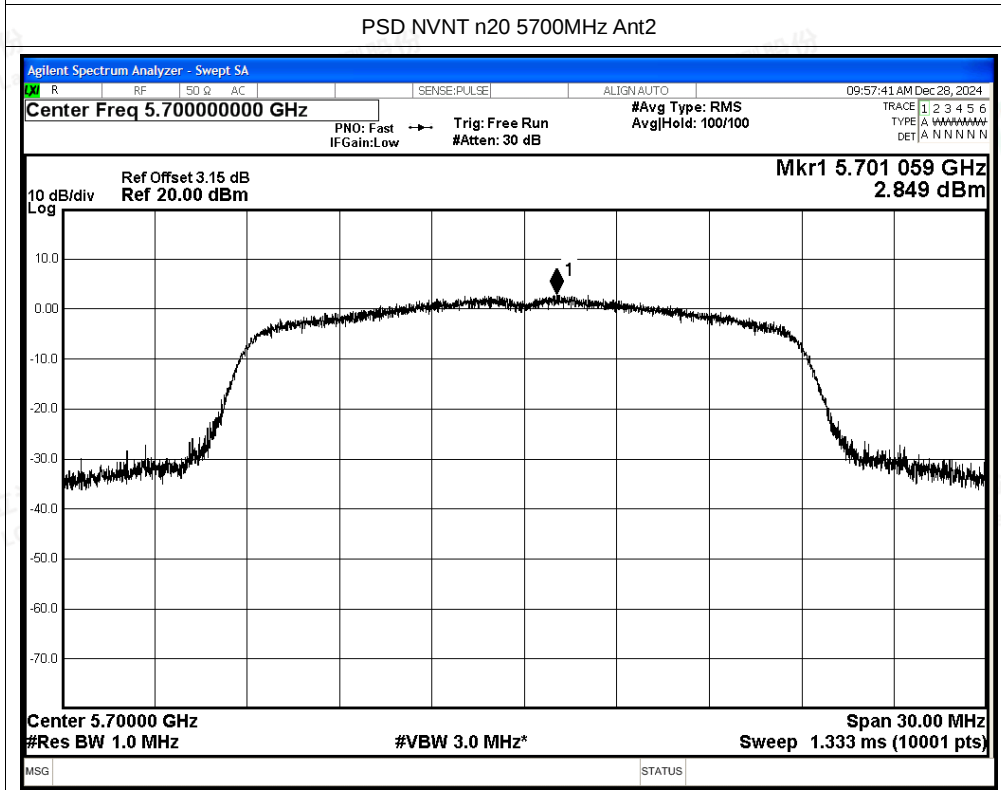
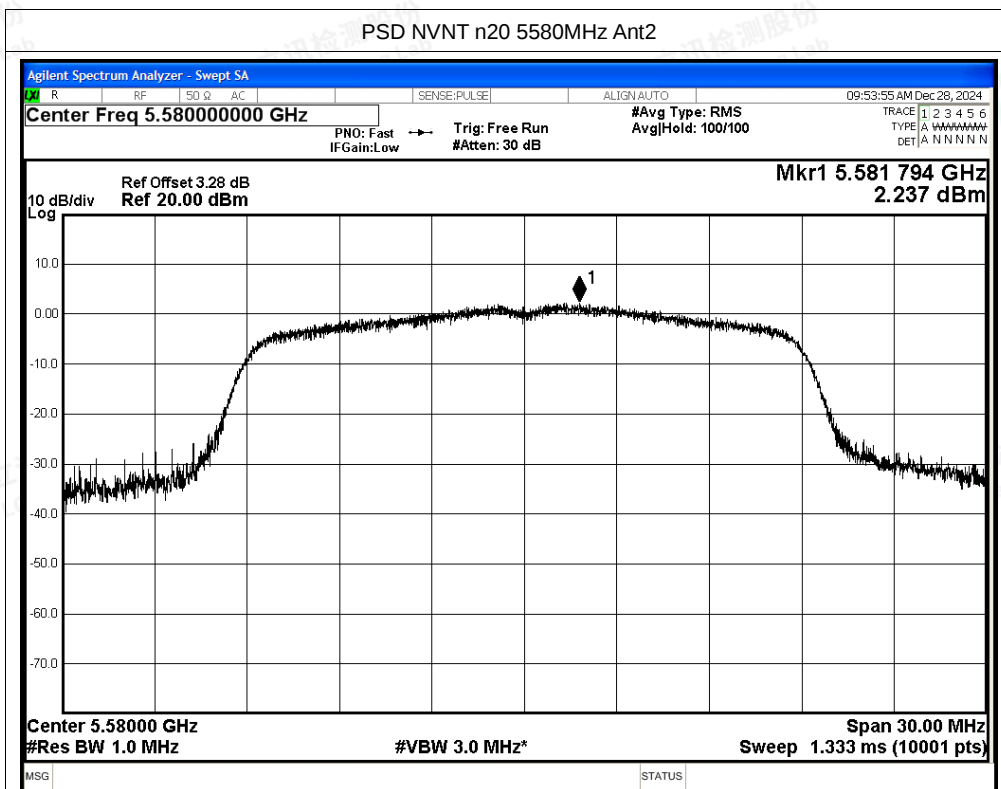


PSD NVNT a 5700MHz Ant2



PSD NVNT n20 5500MHz Ant2



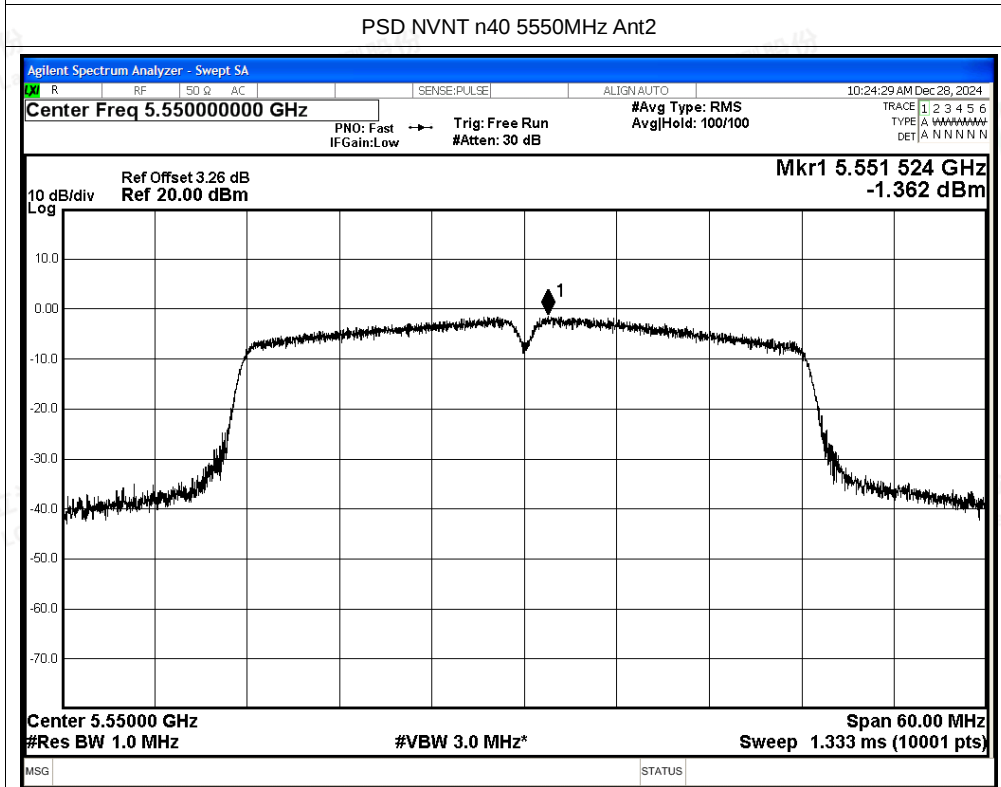
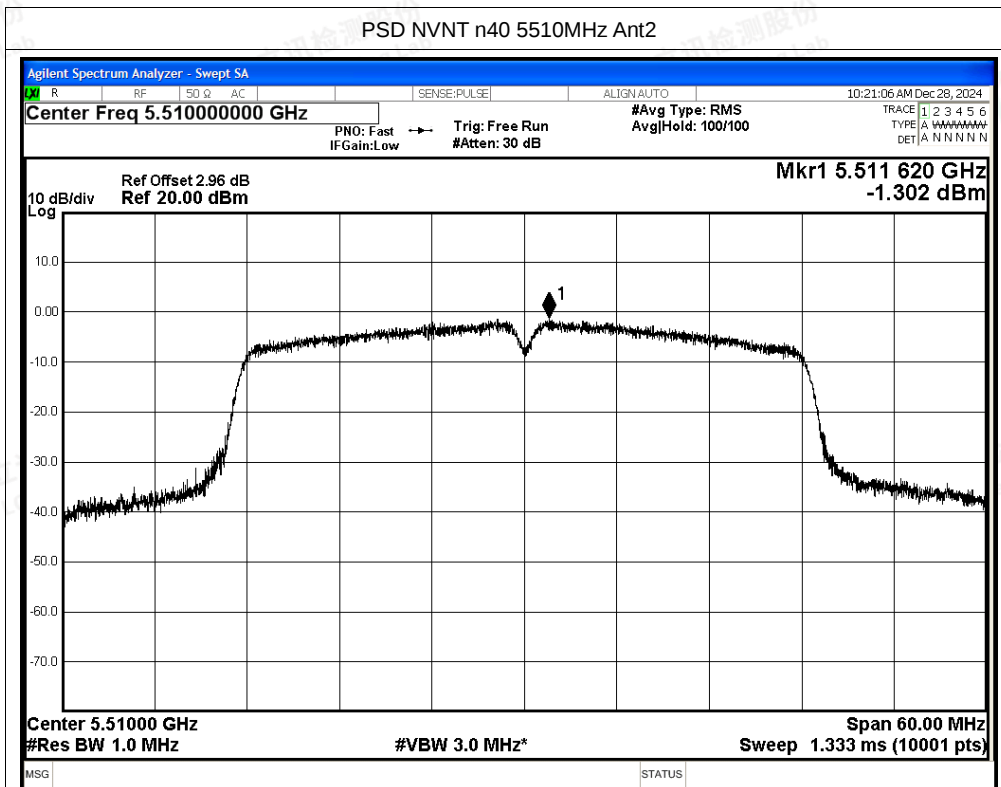


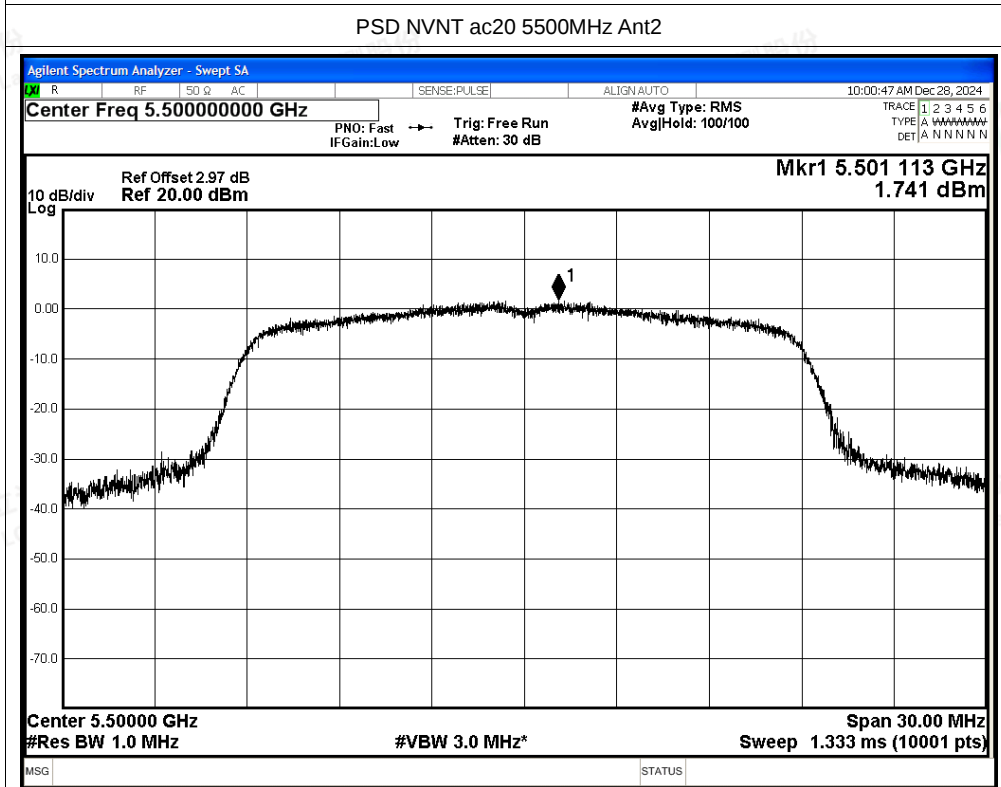
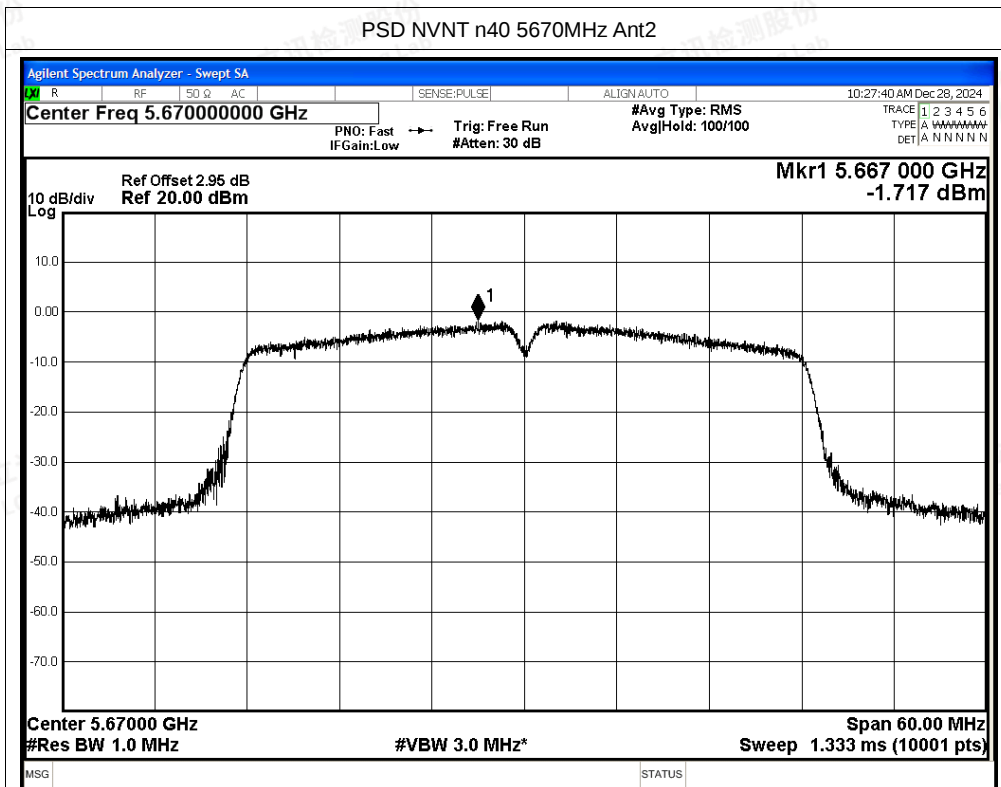
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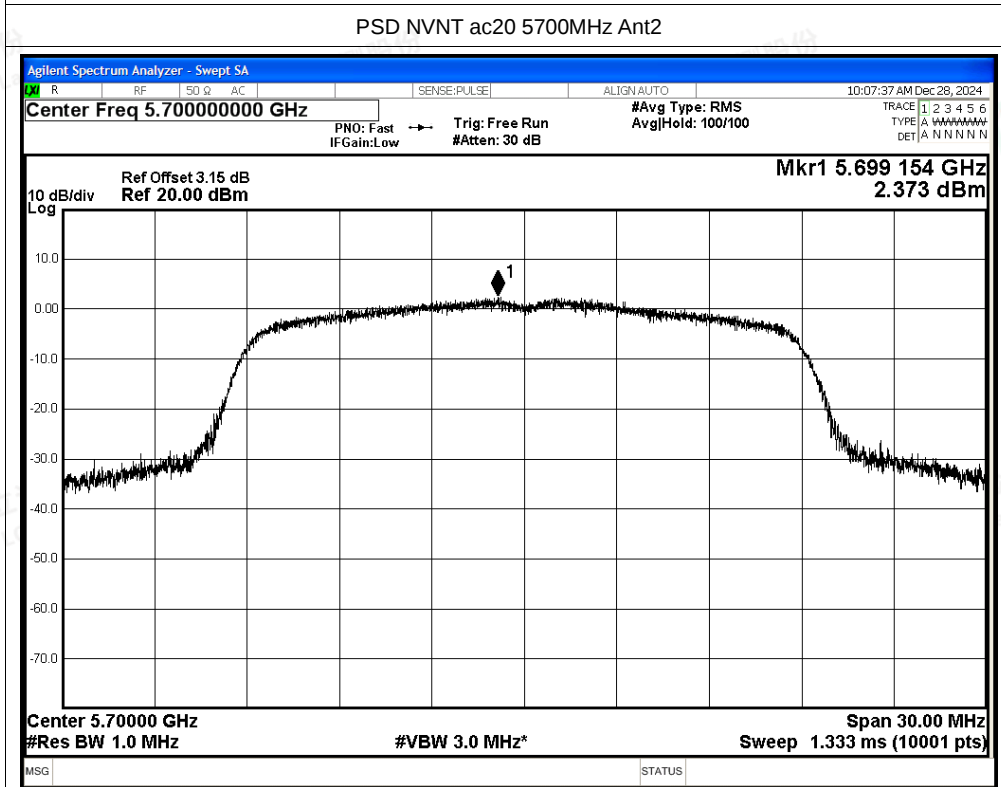
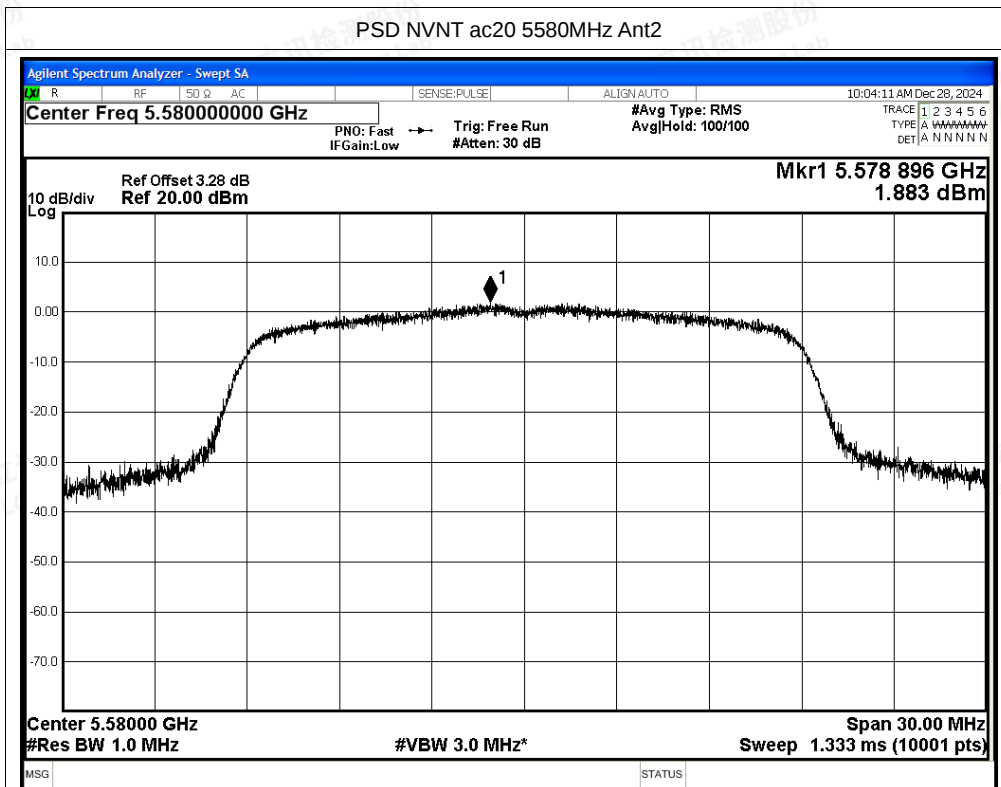
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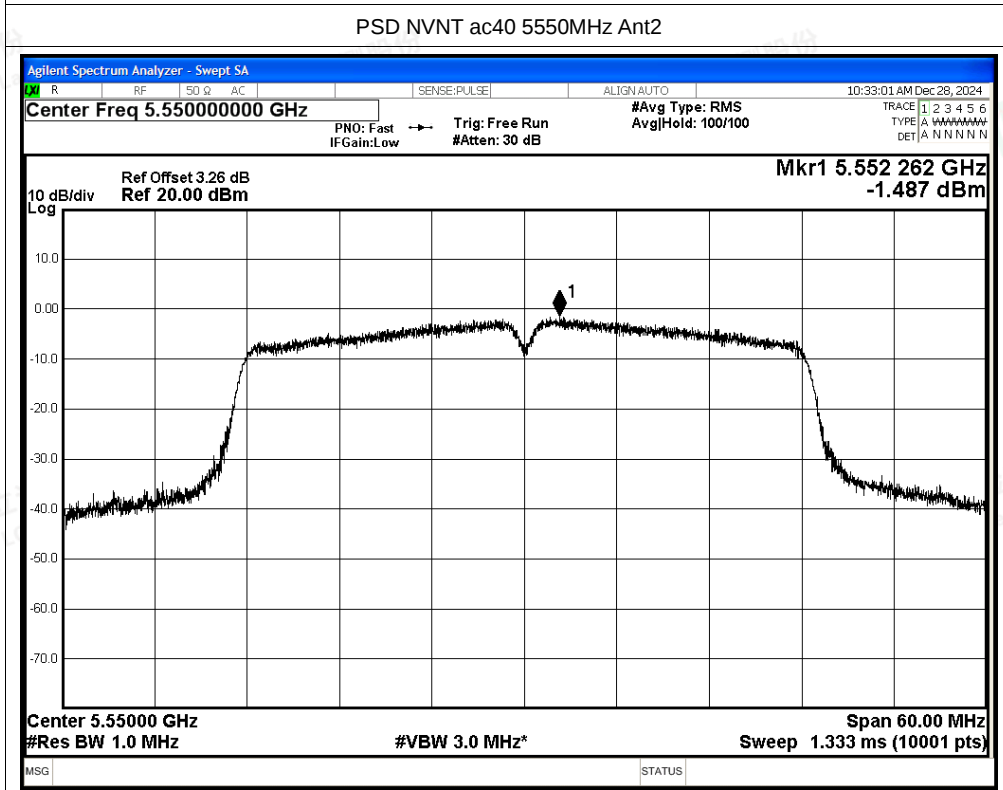
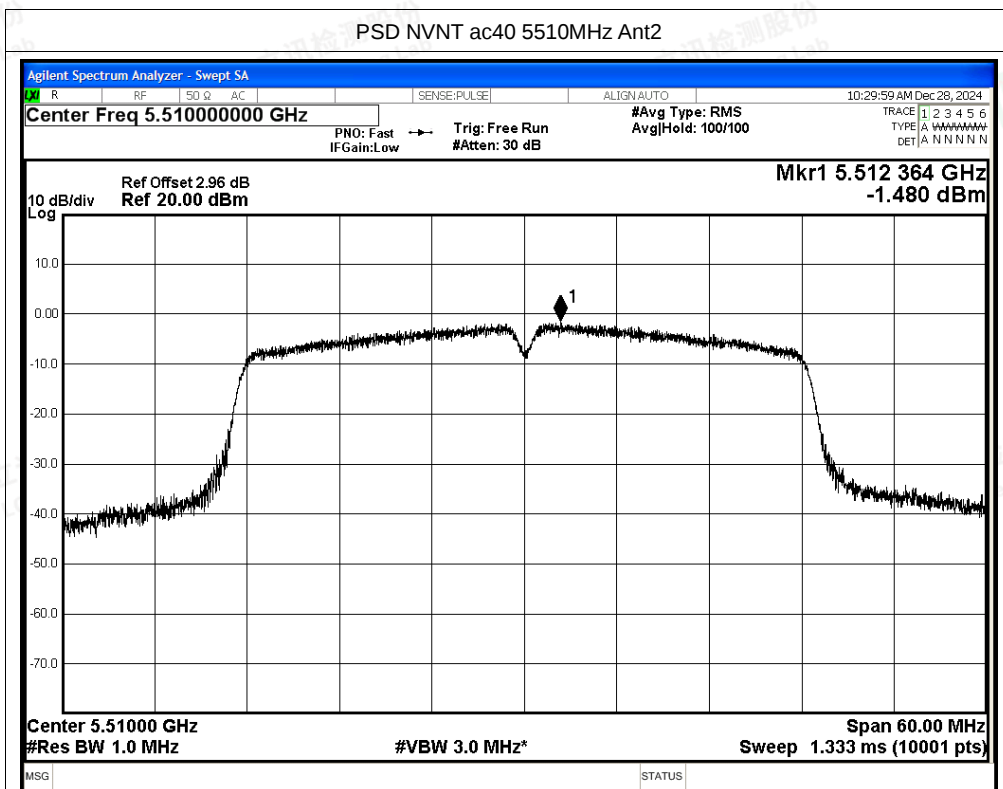
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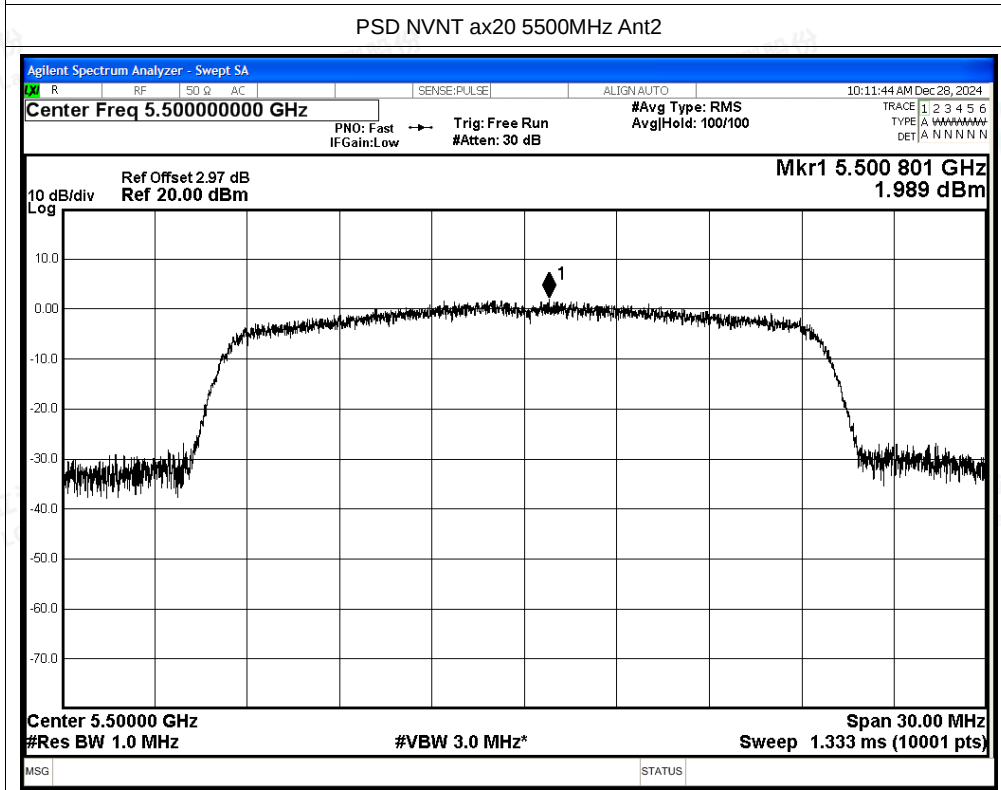
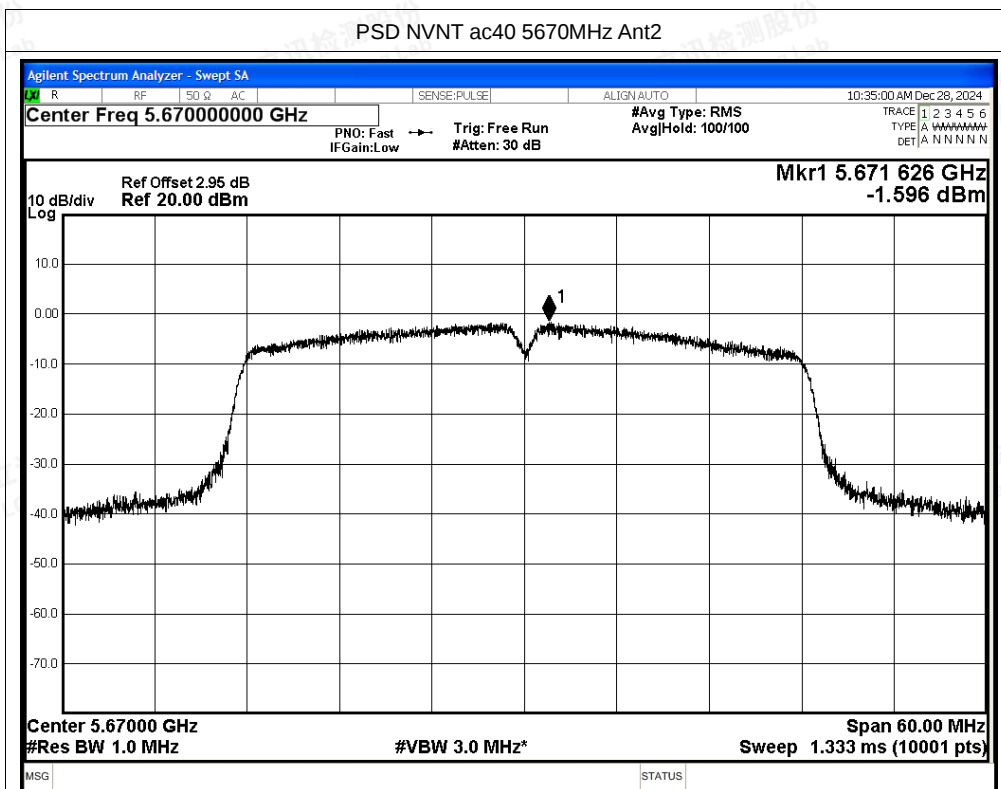
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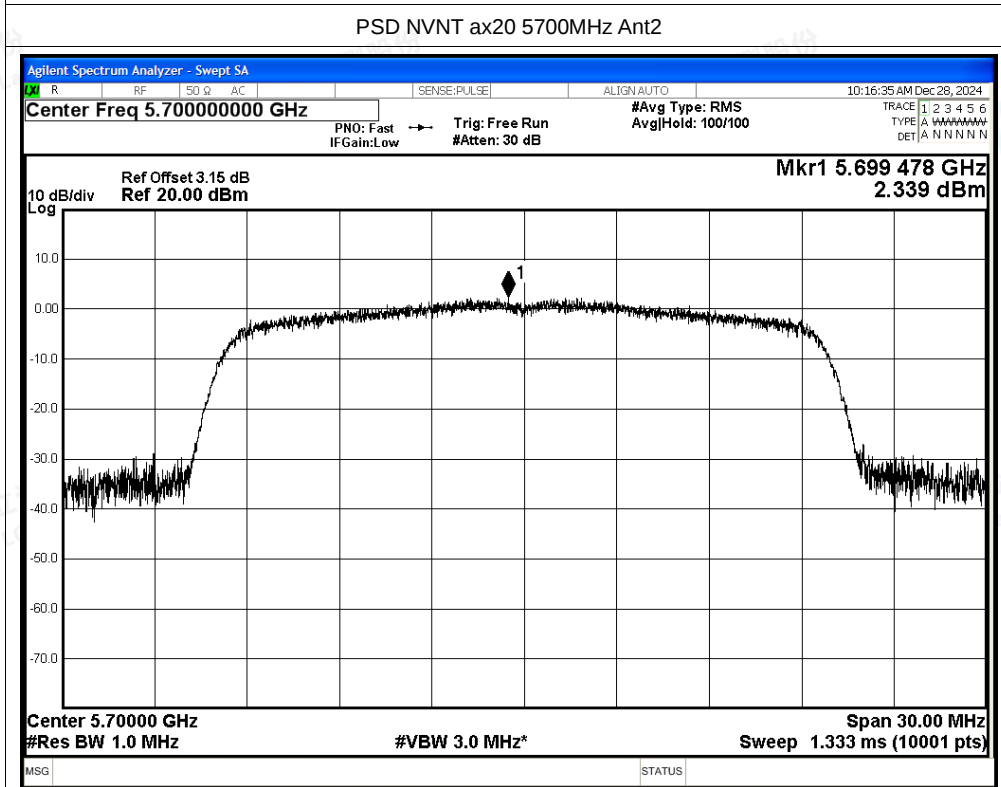
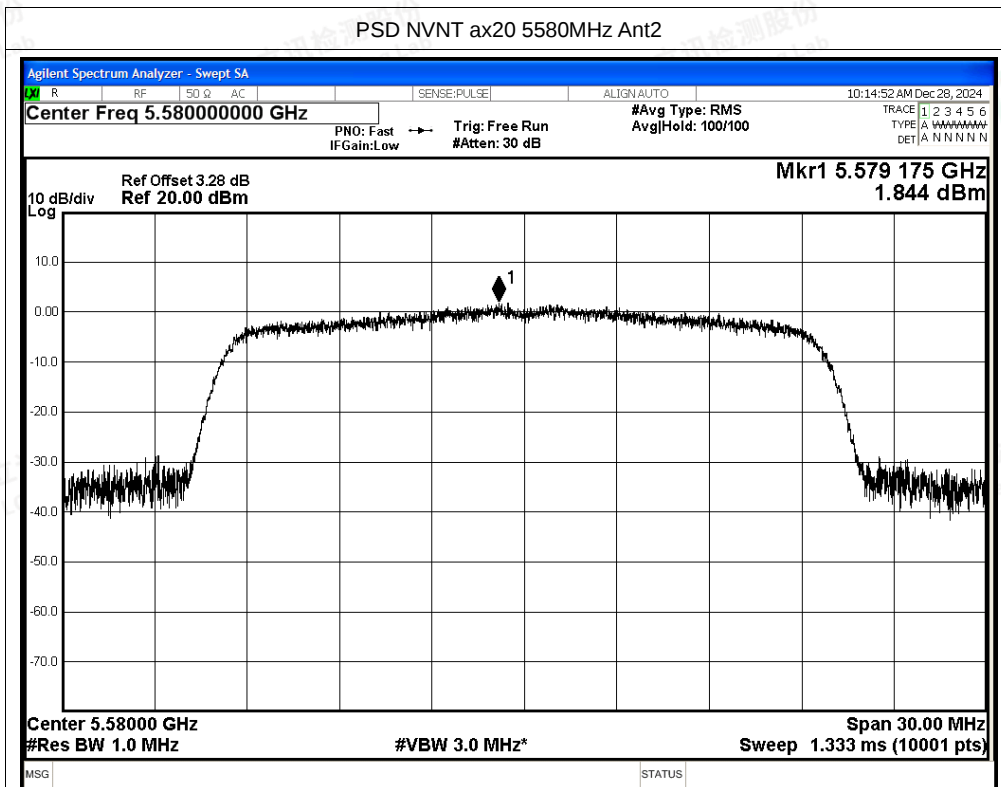






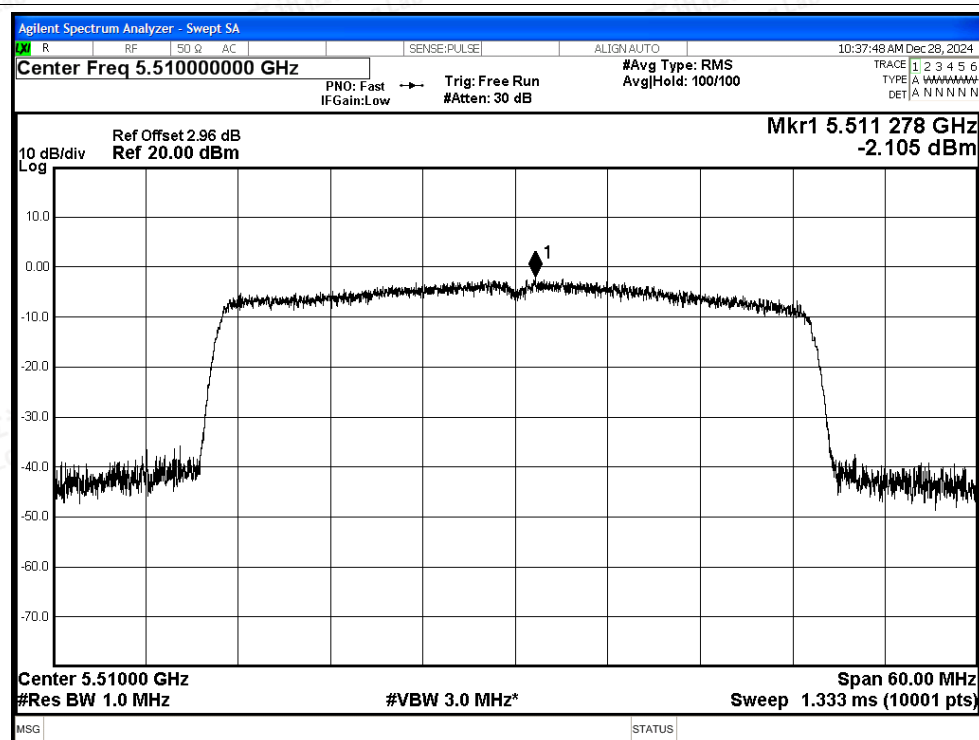




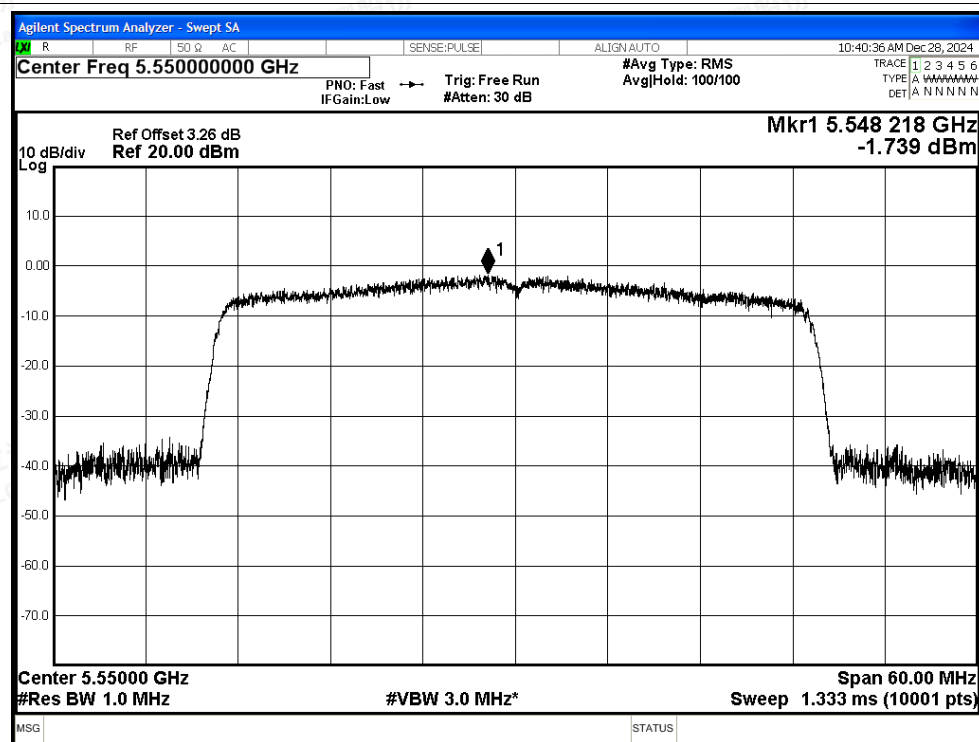


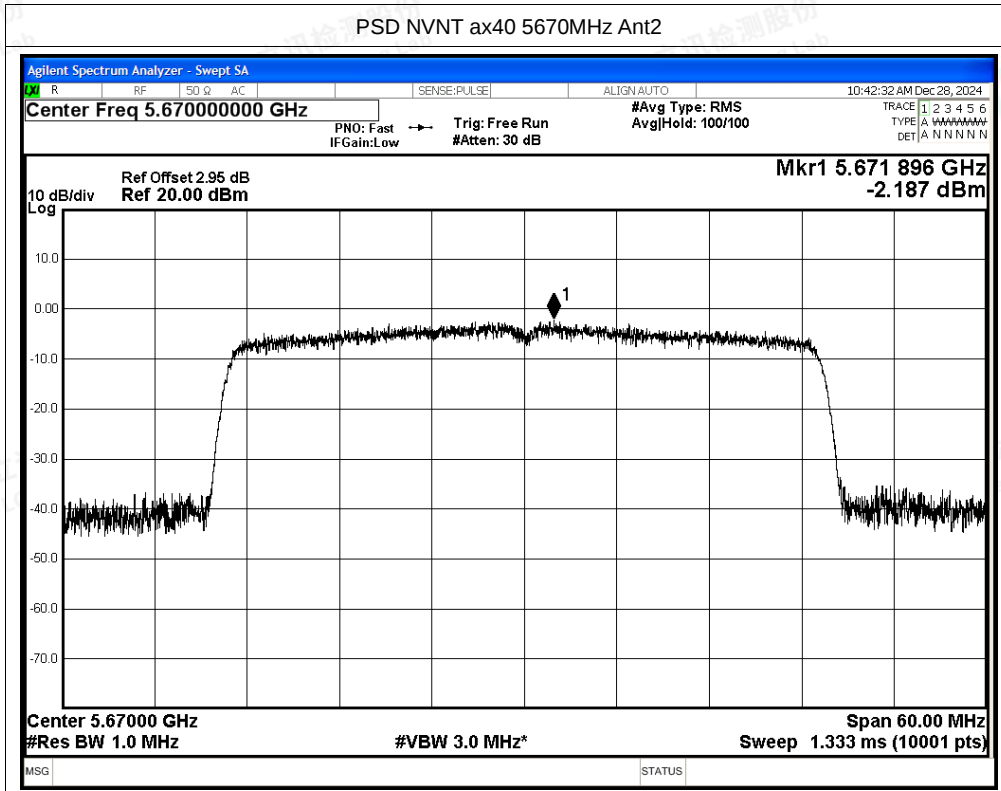


PSD NVNT ax40 5510MHz Ant2



PSD NVNT ax40 5550MHz Ant2







F.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	5500	Ant2	5460	-50.86	2.77	-	47.14	Peak	68.2	Pass
NVNT	a	5500	Ant2	5460	-57.91	2.77	2.33	42.42	Average	54	Pass
NVNT	a	5500	Ant2	5465.8	-47.87	2.77	-	50.13	Peak	68.2	Pass
NVNT	a	5500	Ant2	5460.6	-57.34	2.77	2.33	42.99	Average	54	Pass
NVNT	a	5500	Ant2	5470	-49.69	2.77	-	48.31	Peak	68.2	Pass
NVNT	a	5500	Ant2	5470	-57.82	2.77	2.33	42.51	Average	54	Pass
NVNT	a	5700	Ant2	5725	-50.63	2.77	-	47.37	Peak	68.2	Pass
NVNT	a	5700	Ant2	5725	-57.37	2.77	2.33	42.96	Average	54	Pass
NVNT	a	5700	Ant2	5729.6	-47.69	2.77	-	50.31	Peak	68.2	Pass
NVNT	a	5700	Ant2	5732.2	-57.2	2.77	2.33	43.13	Average	54	Pass
NVNT	a	5700	Ant2	5735	-50.61	2.77	-	47.39	Peak	68.2	Pass
NVNT	a	5700	Ant2	5735	-58.25	2.77	2.33	42.08	Average	54	Pass
NVNT	n20	5500	Ant2	5460	-48.49	2.77	-	49.51	Peak	68.2	Pass
NVNT	n20	5500	Ant2	5460	-57.92	2.77	2.44	42.52	Average	54	Pass
NVNT	n20	5500	Ant2	5466.4	-47.58	2.77	-	50.42	Peak	68.2	Pass
NVNT	n20	5500	Ant2	5469.2	-57.34	2.77	2.44	43.10	Average	54	Pass
NVNT	n20	5500	Ant2	5470	-48.67	2.77	-	49.33	Peak	68.2	Pass
NVNT	n20	5500	Ant2	5470	-58.21	2.77	2.44	42.23	Average	54	Pass
NVNT	n20	5700	Ant2	5725	-48.79	2.77	-	49.21	Peak	68.2	Pass
NVNT	n20	5700	Ant2	5725	-57.88	2.77	2.58	42.70	Average	54	Pass
NVNT	n20	5700	Ant2	5730.4	-47.67	2.77	-	50.33	Peak	68.2	Pass
NVNT	n20	5700	Ant2	5726	-57.26	2.77	2.58	43.32	Average	54	Pass
NVNT	n20	5700	Ant2	5735	-50.44	2.77	-	47.56	Peak	68.2	Pass
NVNT	n20	5700	Ant2	5735	-58.12	2.77	2.58	42.46	Average	54	Pass
NVNT	n40	5510	Ant2	5460	-49.08	2.77	-	48.92	Peak	68.2	Pass
NVNT	n40	5510	Ant2	5460	-58.27	2.77	2.62	42.35	Average	54	Pass
NVNT	n40	5510	Ant2	5462.4	-48.08	2.77	-	49.92	Peak	68.2	Pass
NVNT	n40	5510	Ant2	5468.6	-57.25	2.77	2.62	43.37	Average	54	Pass
NVNT	n40	5510	Ant2	5470	-49.58	2.77	-	48.42	Peak	68.2	Pass
NVNT	n40	5510	Ant2	5470	-58.05	2.77	2.62	42.57	Average	54	Pass
NVNT	n40	5670	Ant2	5725	-43.7	2.77	-	54.30	Peak	68.2	Pass
NVNT	n40	5670	Ant2	5725	-54.33	2.77	2.6	46.27	Average	54	Pass
NVNT	n40	5670	Ant2	5727.6	-42.79	2.77	-	55.21	Peak	68.2	Pass
NVNT	n40	5670	Ant2	5726.2	-53.89	2.77	2.6	46.71	Average	54	Pass
NVNT	n40	5670	Ant2	5735	-47	2.77	-	51.00	Peak	68.2	Pass
NVNT	n40	5670	Ant2	5735	-56.13	2.77	2.6	44.47	Average	54	Pass





NVNT	ac20	5500	Ant2	5460	-50.15	2.77	-	47.85	Peak	68.2	Pass
NVNT	ac20	5500	Ant2	5460	-57.84	2.77	2.44	42.60	Average	54	Pass
NVNT	ac20	5500	Ant2	5465.8	-47.48	2.77	-	50.52	Peak	68.2	Pass
NVNT	ac20	5500	Ant2	5461.2	-57.32	2.77	2.44	43.12	Average	54	Pass
NVNT	ac20	5500	Ant2	5470	-49.02	2.77	-	48.98	Peak	68.2	Pass
NVNT	ac20	5500	Ant2	5470	-57.82	2.77	2.44	42.62	Average	54	Pass
NVNT	ac20	5700	Ant2	5725	-50.53	2.77	-	47.47	Peak	68.2	Pass
NVNT	ac20	5700	Ant2	5725	-58.28	2.77	2.45	42.17	Average	54	Pass
NVNT	ac20	5700	Ant2	5732.6	-47.85	2.77	-	50.15	Peak	68.2	Pass
NVNT	ac20	5700	Ant2	5728.8	-57.34	2.77	2.45	43.11	Average	54	Pass
NVNT	ac20	5700	Ant2	5735	-49.6	2.77	-	48.40	Peak	68.2	Pass
NVNT	ac20	5700	Ant2	5735	-57.58	2.77	2.45	42.87	Average	54	Pass
NVNT	ac40	5510	Ant2	5460	-48.51	2.77	-	49.49	Peak	68.2	Pass
NVNT	ac40	5510	Ant2	5460	-58.09	2.77	2.51	42.42	Average	54	Pass
NVNT	ac40	5510	Ant2	5460.4	-47.69	2.77	-	50.31	Peak	68.2	Pass
NVNT	ac40	5510	Ant2	5460.4	-57.3	2.77	2.51	43.21	Average	54	Pass
NVNT	ac40	5510	Ant2	5470	-50.04	2.77	-	47.96	Peak	68.2	Pass
NVNT	ac40	5510	Ant2	5470	-57.97	2.77	2.51	42.54	Average	54	Pass
NVNT	ac40	5670	Ant2	5725	-49.53	2.77	-	48.47	Peak	68.2	Pass
NVNT	ac40	5670	Ant2	5725	-58.04	2.77	2.64	42.60	Average	54	Pass
NVNT	ac40	5670	Ant2	5732	-47.9	2.77	-	50.10	Peak	68.2	Pass
NVNT	ac40	5670	Ant2	5726.8	-57.7	2.77	2.64	42.94	Average	54	Pass
NVNT	ac40	5670	Ant2	5735	-51.22	2.77	-	46.78	Peak	68.2	Pass
NVNT	ac40	5670	Ant2	5735	-58.13	2.77	2.64	42.51	Average	54	Pass
NVNT	ax20	5500	Ant2	5460	-48.96	2.77	-	49.04	Peak	68.2	Pass
NVNT	ax20	5500	Ant2	5460	-58.01	2.77	2.95	42.94	Average	54	Pass
NVNT	ax20	5500	Ant2	5466.4	-47.53	2.77	-	50.47	Peak	68.2	Pass
NVNT	ax20	5500	Ant2	5463.4	-57.39	2.77	2.95	43.56	Average	54	Pass
NVNT	ax20	5500	Ant2	5470	-50.77	2.77	-	47.23	Peak	68.2	Pass
NVNT	ax20	5500	Ant2	5470	-58.08	2.77	2.95	42.87	Average	54	Pass
NVNT	ax20	5700	Ant2	5725	-49.72	2.77	-	48.28	Peak	68.2	Pass
NVNT	ax20	5700	Ant2	5725	-58.05	2.77	2.95	42.90	Average	54	Pass
NVNT	ax20	5700	Ant2	5728.6	-47.38	2.77	-	50.62	Peak	68.2	Pass
NVNT	ax20	5700	Ant2	5731.4	-57.27	2.77	2.95	43.68	Average	54	Pass
NVNT	ax20	5700	Ant2	5735	-50.38	2.77	-	47.62	Peak	68.2	Pass
NVNT	ax20	5700	Ant2	5735	-58.94	2.77	2.95	42.01	Average	54	Pass
NVNT	ax40	5510	Ant2	5460	-50.53	2.77	-	47.47	Peak	68.2	Pass
NVNT	ax40	5510	Ant2	5460	-58.24	2.77	3.38	43.14	Average	54	Pass
NVNT	ax40	5510	Ant2	5467.2	-46.76	2.77	-	51.24	Peak	68.2	Pass
NVNT	ax40	5510	Ant2	5462.4	-57.3	2.77	3.38	44.08	Average	54	Pass
NVNT	ax40	5510	Ant2	5470	-50.14	2.77	-	47.86	Peak	68.2	Pass





NVNT	ax40	5510	Ant2	5470	-58.18	2.77	3.38	43.20	Average	54	Pass
NVNT	ax40	5670	Ant2	5725	-51.27	2.77	-	46.73	Peak	68.2	Pass
NVNT	ax40	5670	Ant2	5725	-58.08	2.77	3.06	42.98	Average	54	Pass
NVNT	ax40	5670	Ant2	5730	-48.3	2.77	-	49.70	Peak	68.2	Pass
NVNT	ax40	5670	Ant2	5730.8	-57.48	2.77	3.06	43.58	Average	54	Pass
NVNT	ax40	5670	Ant2	5735	-50.32	2.77	-	47.68	Peak	68.2	Pass
NVNT	ax40	5670	Ant2	5735	-58.18	2.77	3.06	42.88	Average	54	Pass

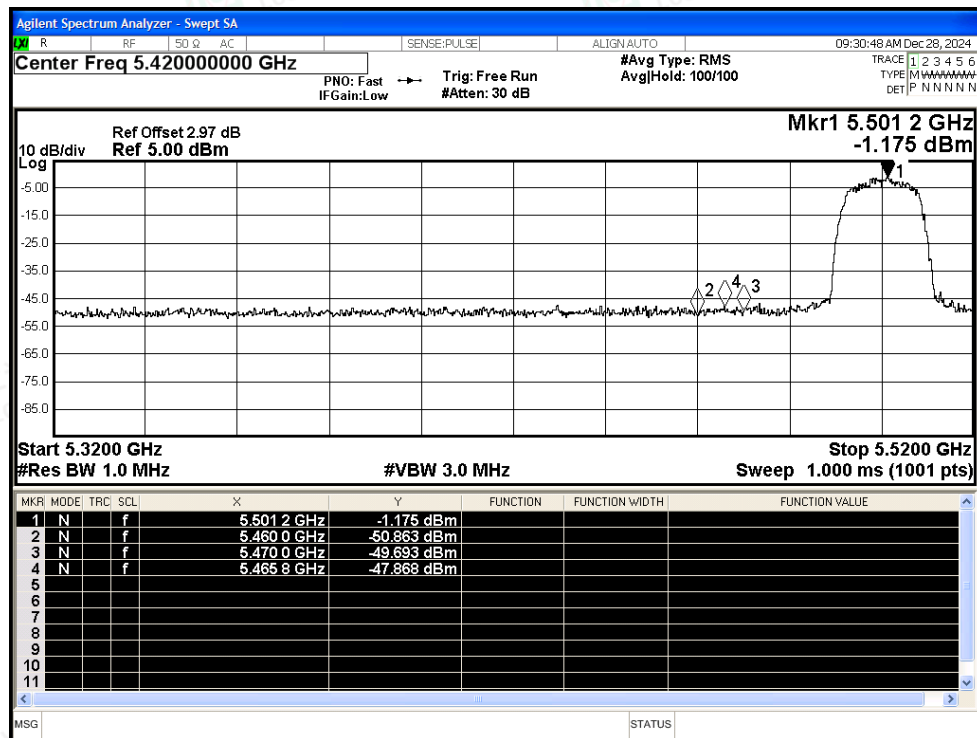


Shenzhen LCS Compliance Testing Laboratory Ltd.
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen,
518000, China
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com
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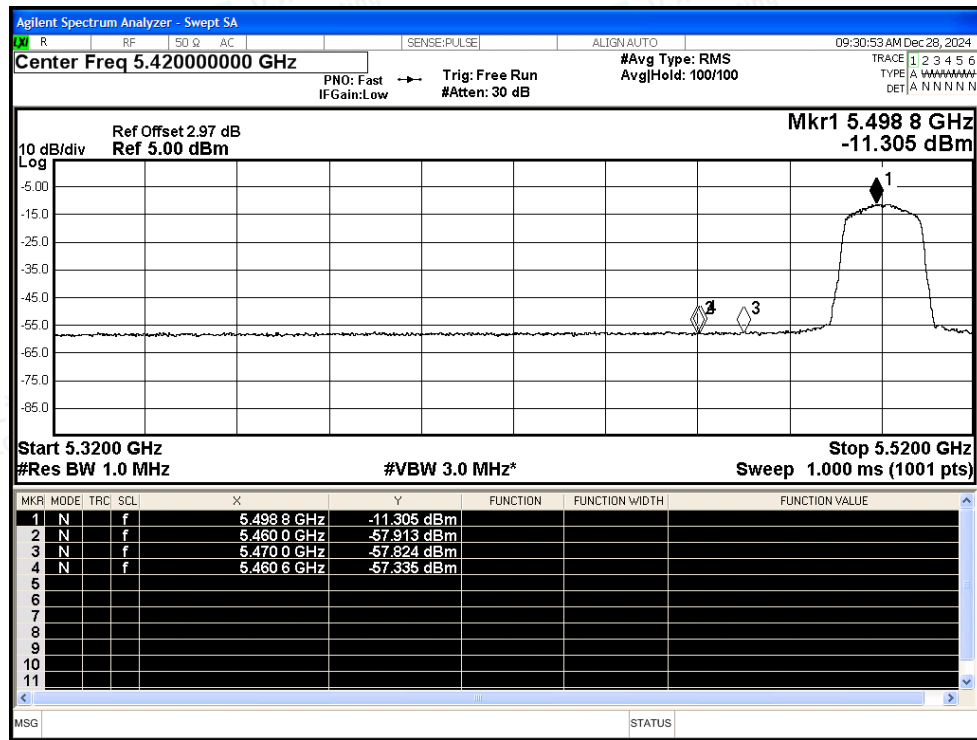


Test Graphs

Restrict Band NVNT a 5500MHz Ant2 Peak



Restrict Band NVNT a 5500MHz Ant2 Average



Shenzhen LCS Compliance Testing Laboratory Ltd.

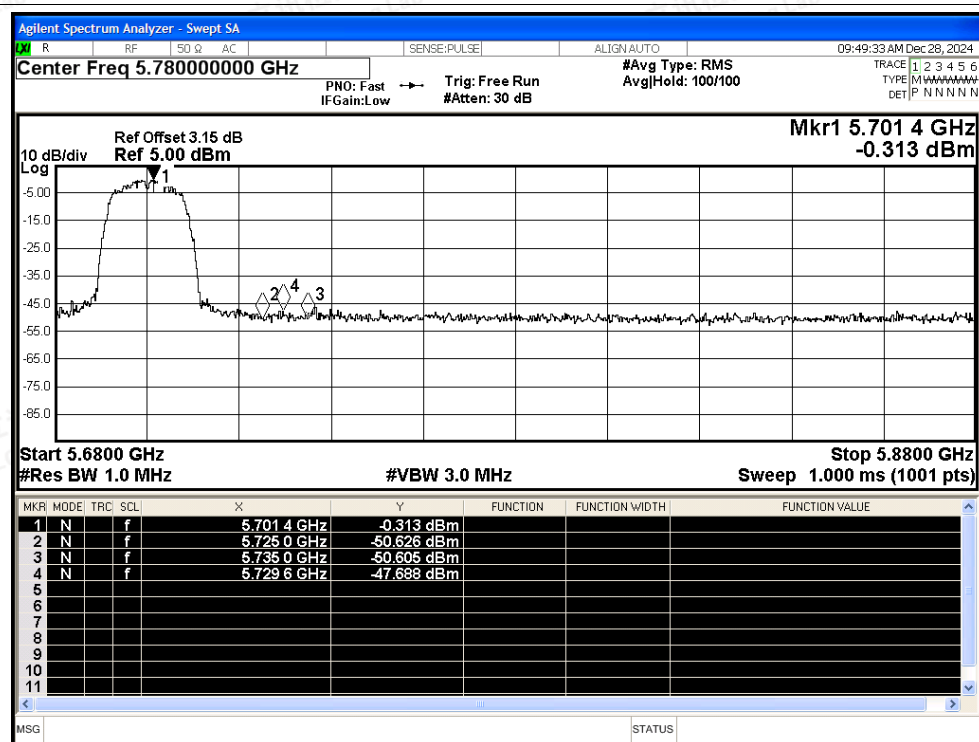
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

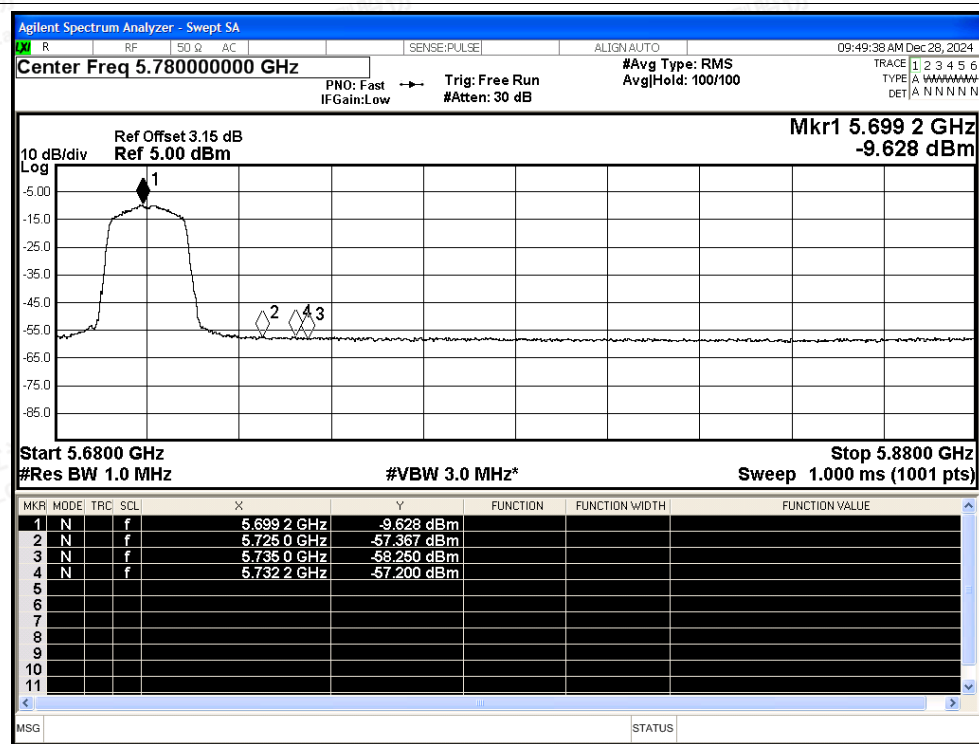
Scan code to check authenticity



Restrict Band NVNT a 5700MHz Ant2 Peak

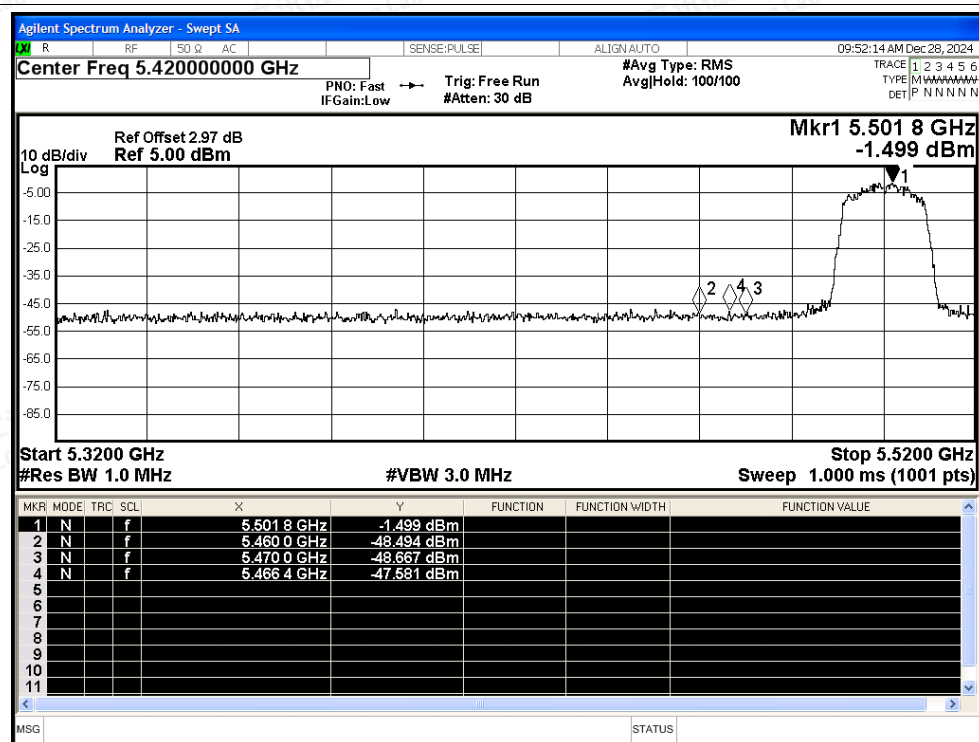


Restrict Band NVNT a 5700MHz Ant2 Average

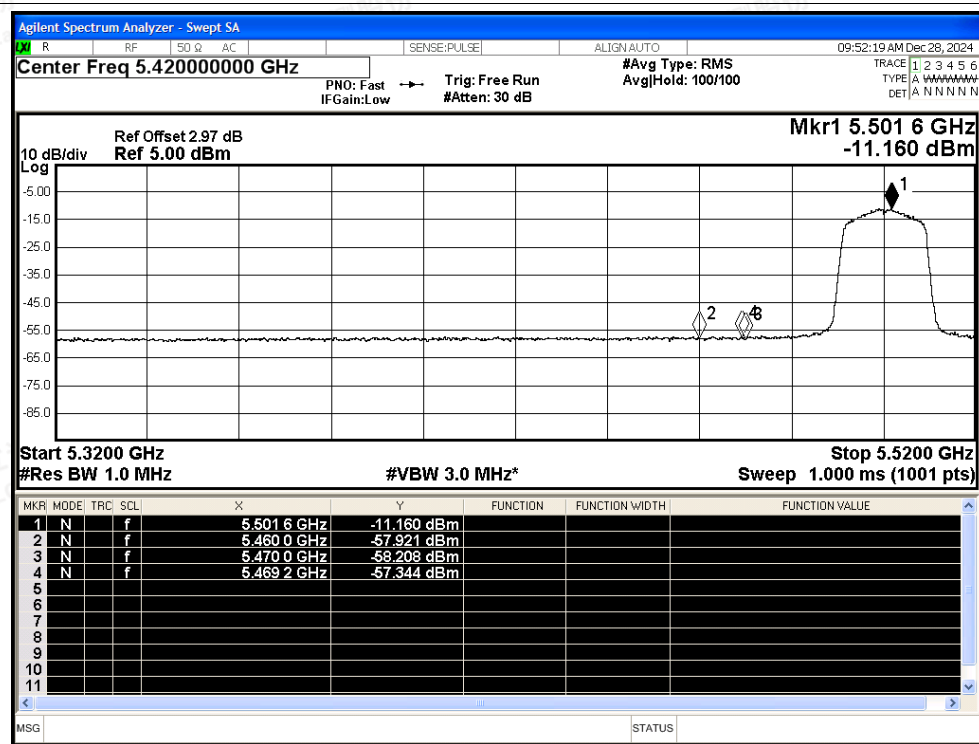




Restrict Band NVNT n20 5500MHz Ant2 Peak

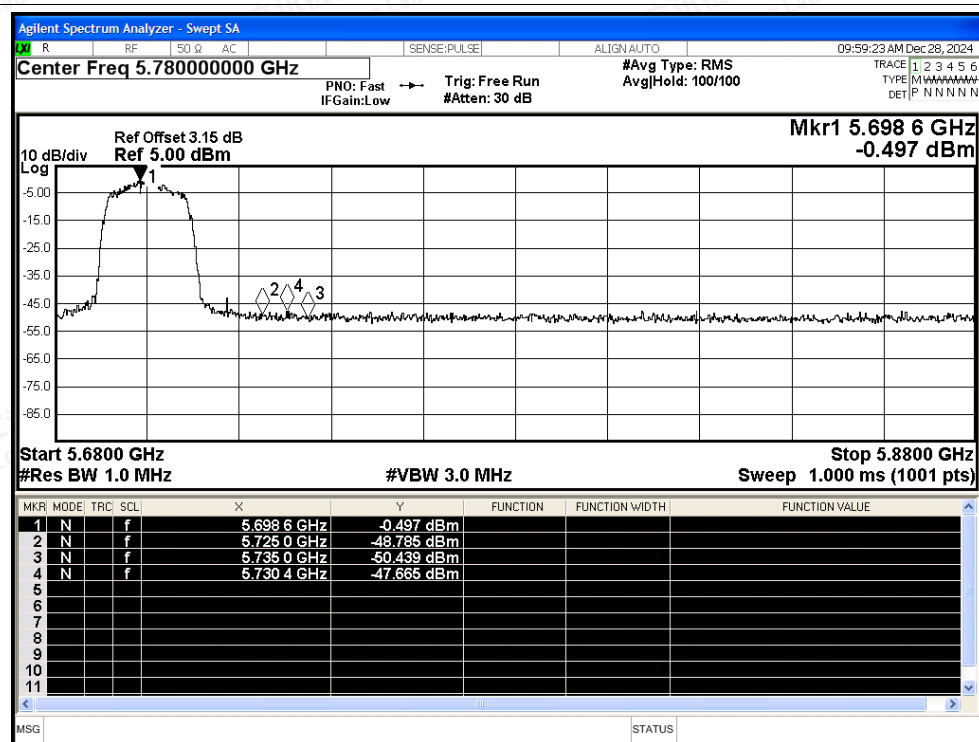


Restrict Band NVNT n20 5500MHz Ant2 Average

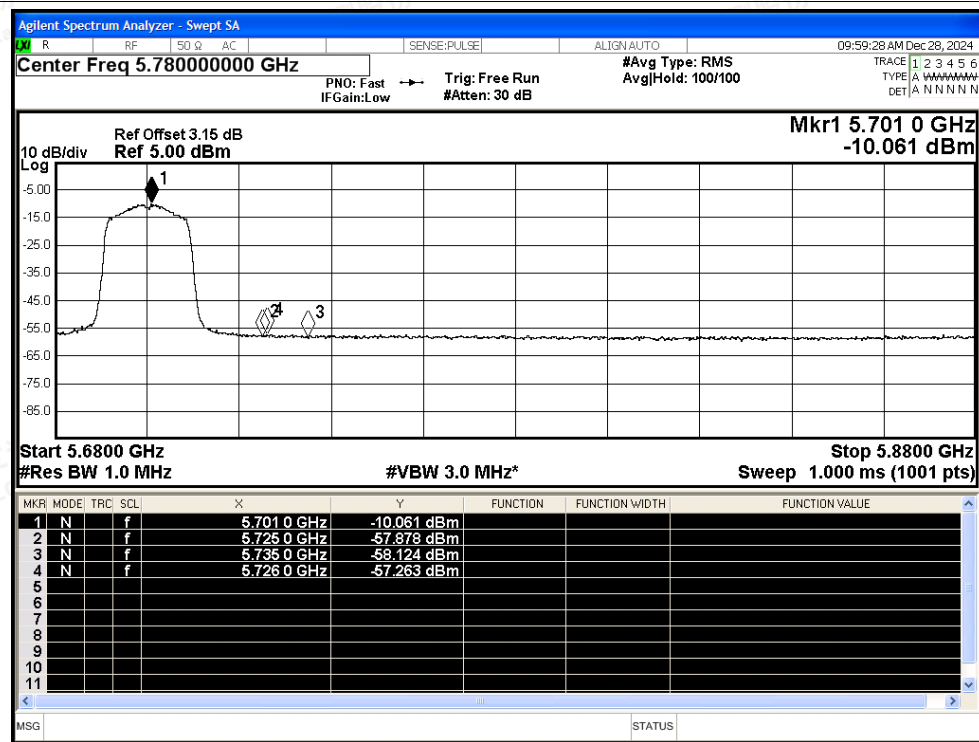




Restrict Band NVNT n20 5700MHz Ant2 Peak



Restrict Band NVNT n20 5700MHz Ant2 Average



Shenzhen LCS Compliance Testing Laboratory Ltd.

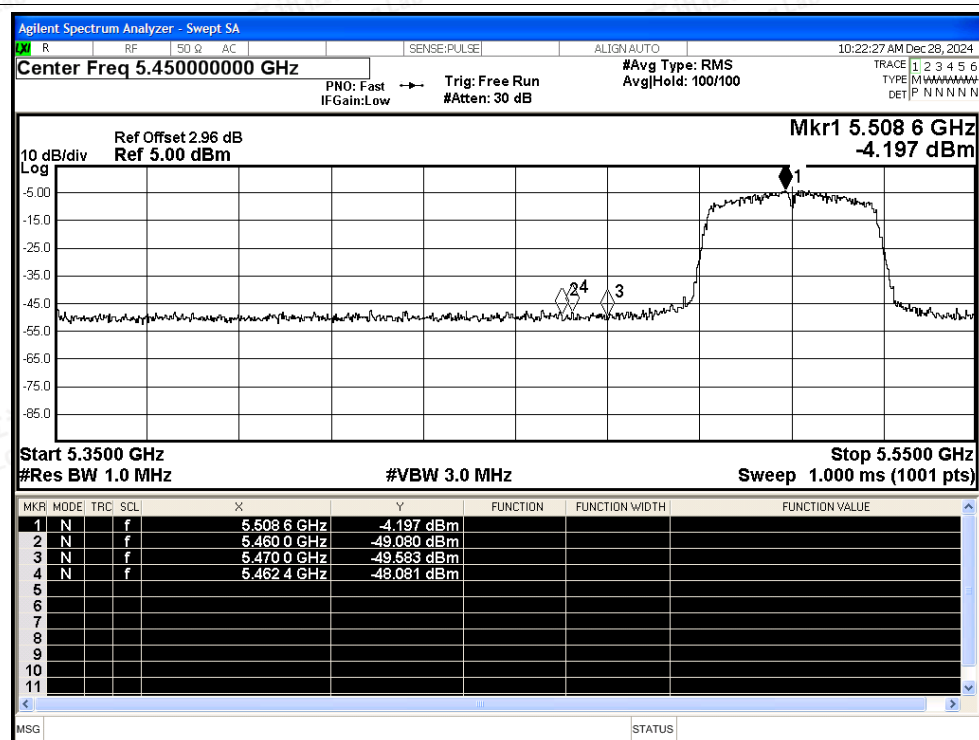
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

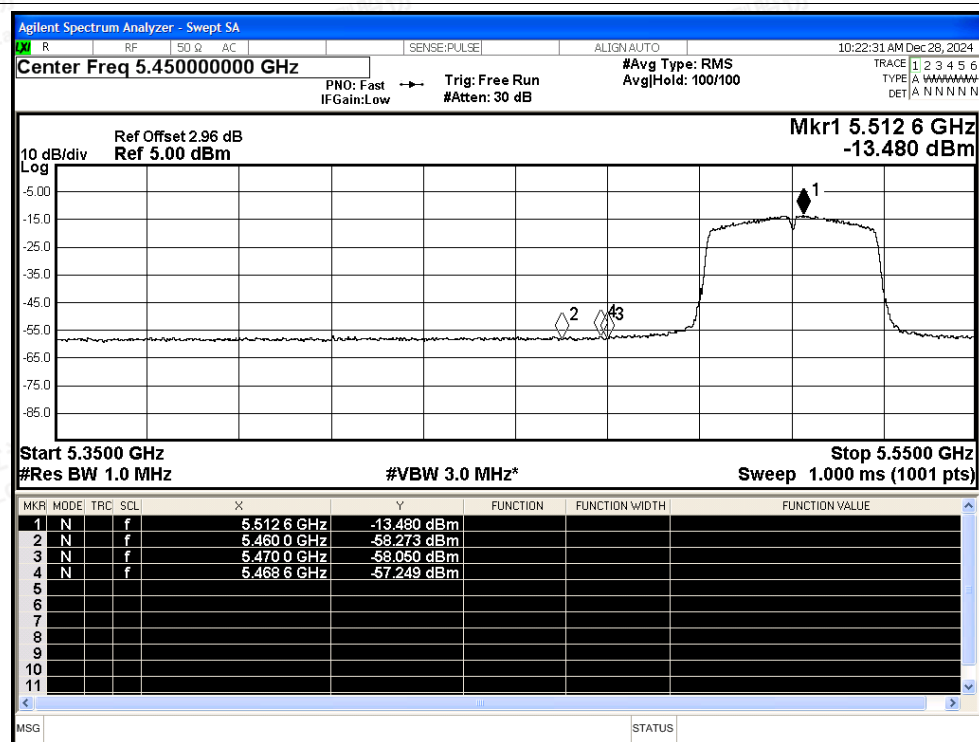
Scan code to check authenticity



Restrict Band NVNT n40 5510MHz Ant2 Peak

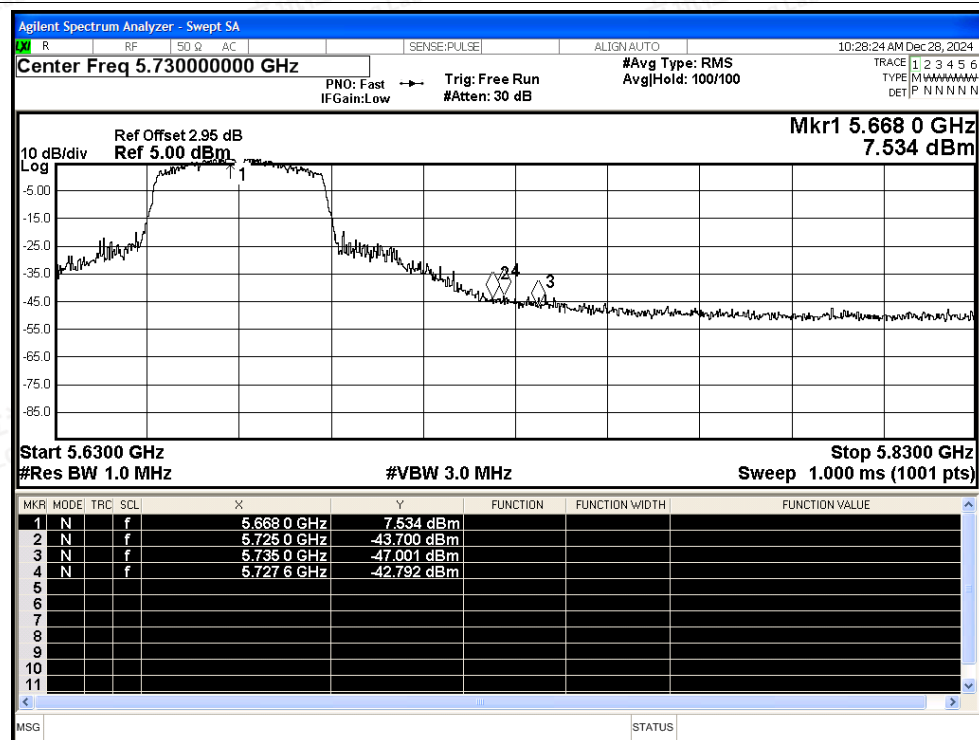


Restrict Band NVNT n40 5510MHz Ant2 Average

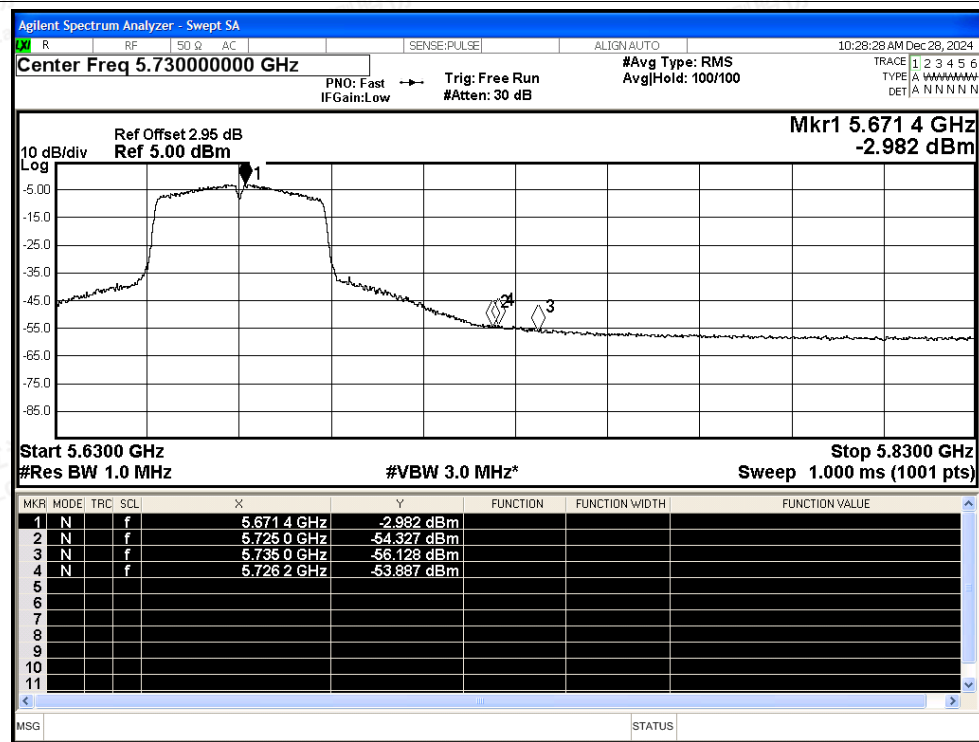




Restrict Band NVNT n40 5670MHz Ant2 Peak



Restrict Band NVNT n40 5670MHz Ant2 Average



Shenzhen LCS Compliance Testing Laboratory Ltd.

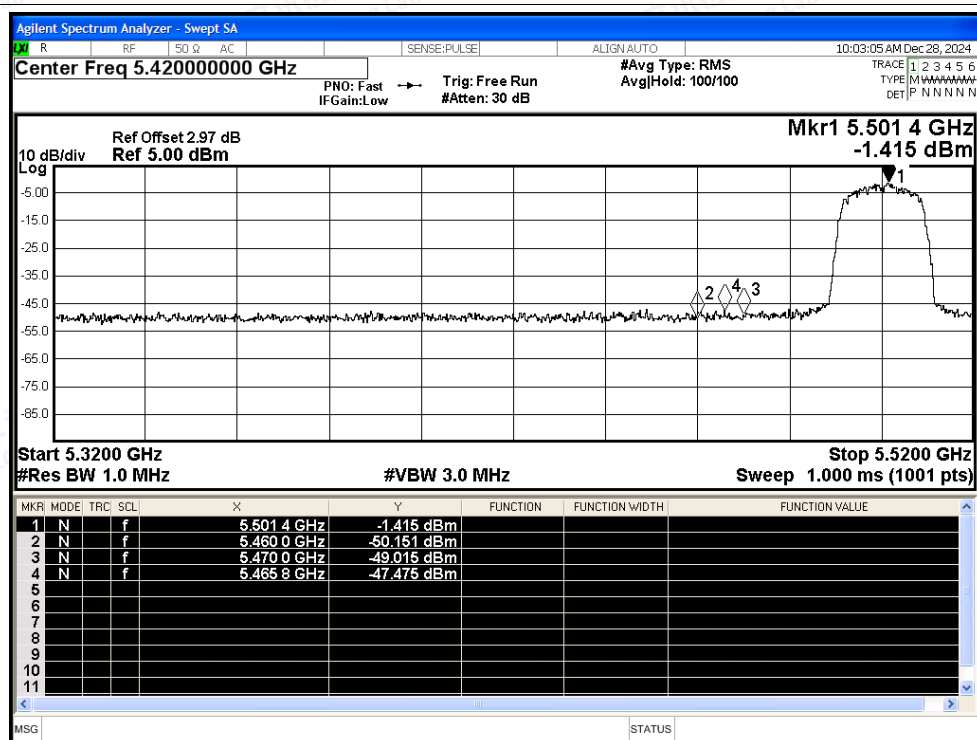
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

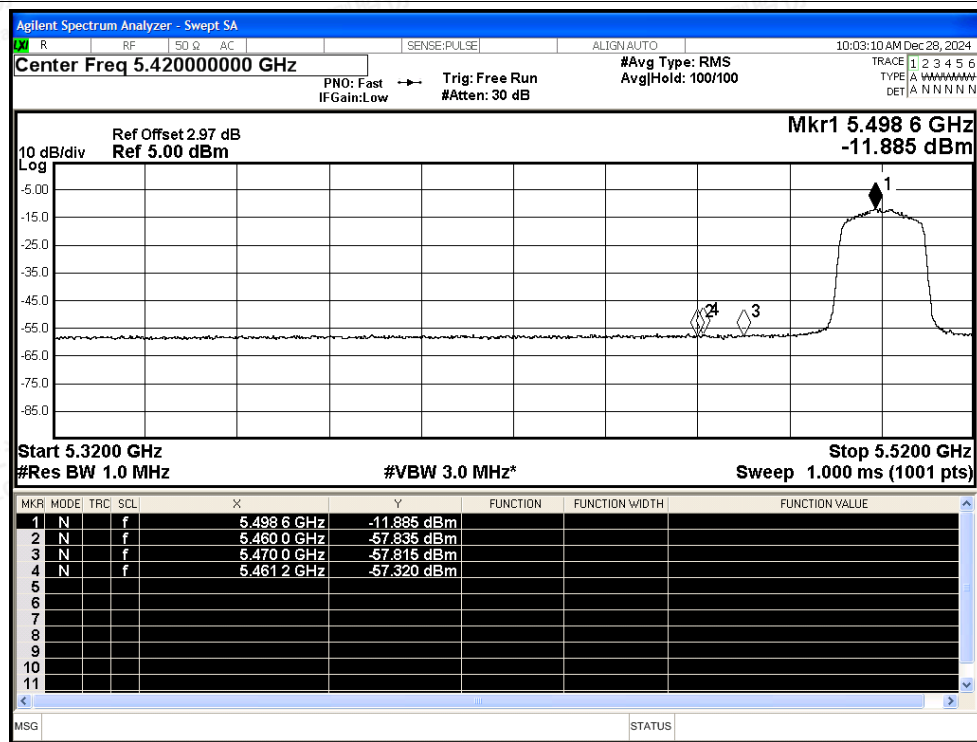
Scan code to check authenticity



Restrict Band NVNT ac20 5500MHz Ant2 Peak



Restrict Band NVNT ac20 5500MHz Ant2 Average



Shenzhen LCS Compliance Testing Laboratory Ltd.

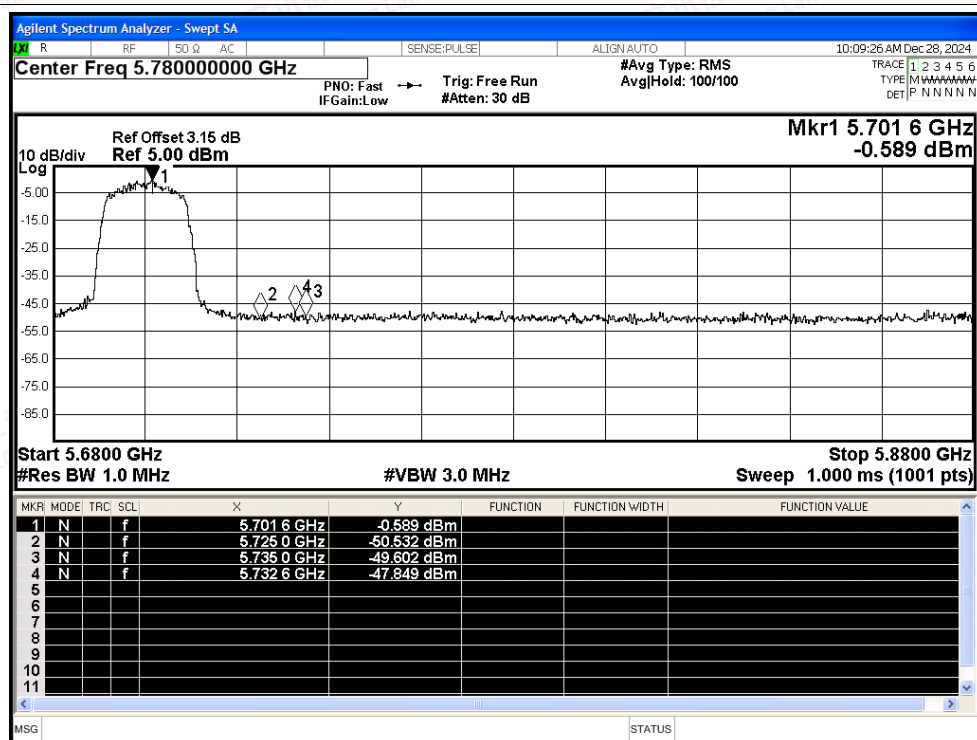
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

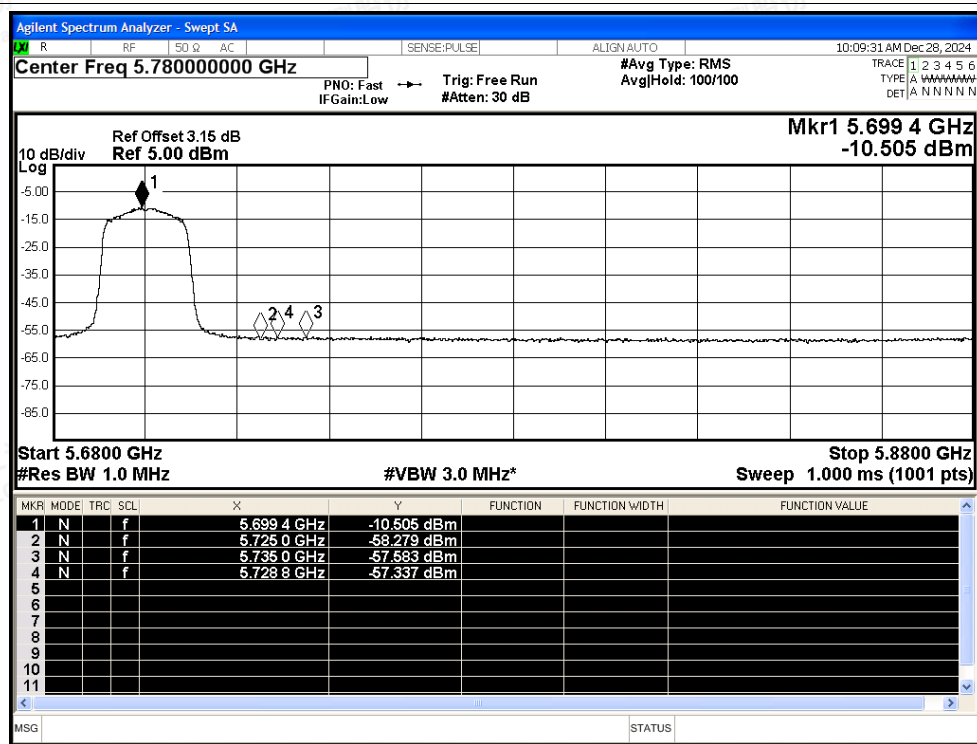
Scan code to check authenticity



Restrict Band NVNT ac20 5700MHz Ant2 Peak



Restrict Band NVNT ac20 5700MHz Ant2 Average



Shenzhen LCS Compliance Testing Laboratory Ltd.

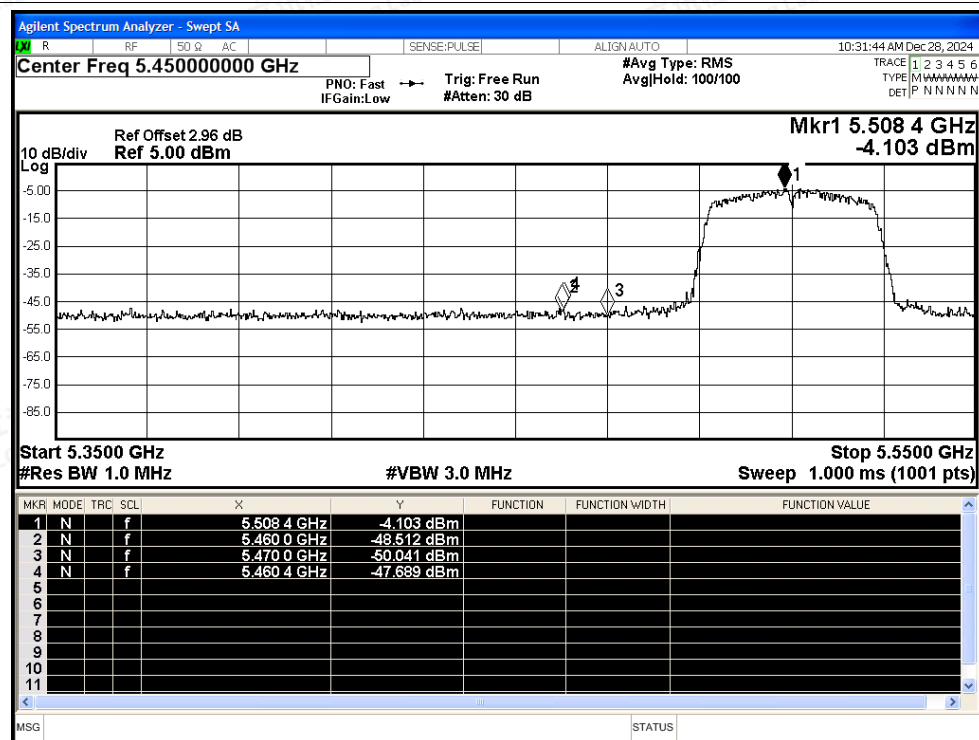
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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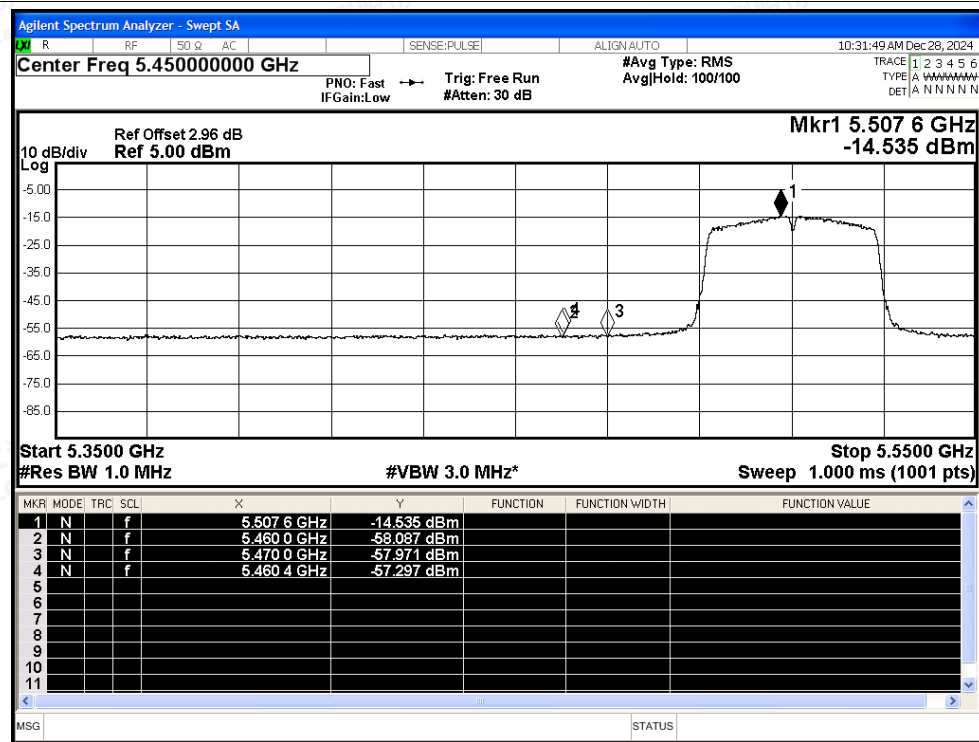
Scan code to check authenticity



Restrict Band NVNT ac40 5510MHz Ant2 Peak

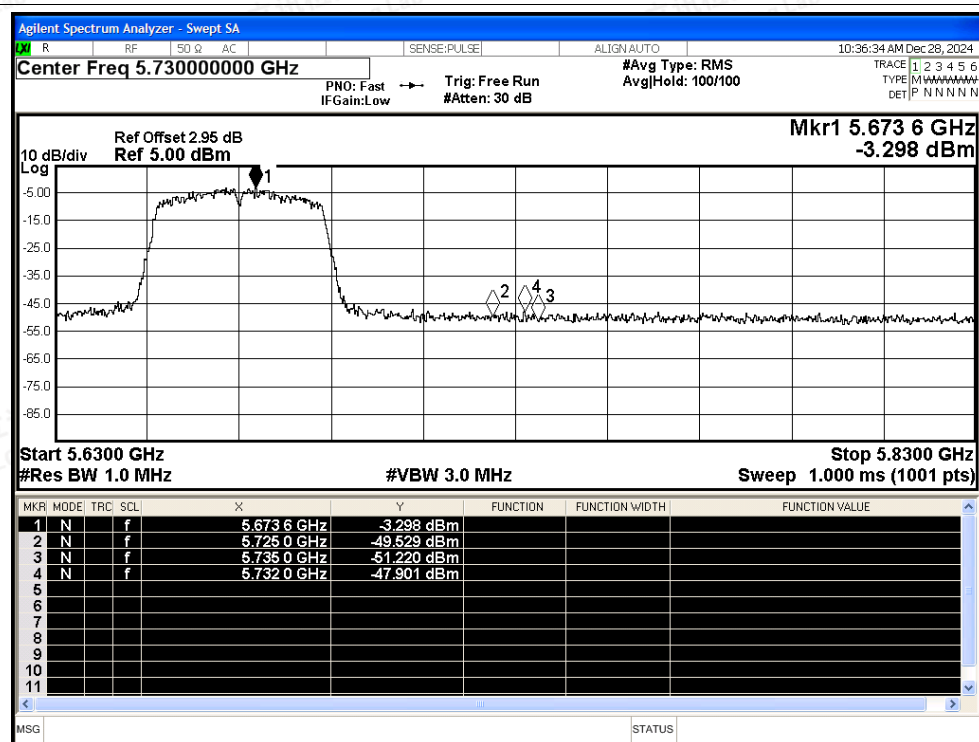


Restrict Band NVNT ac40 5510MHz Ant2 Average

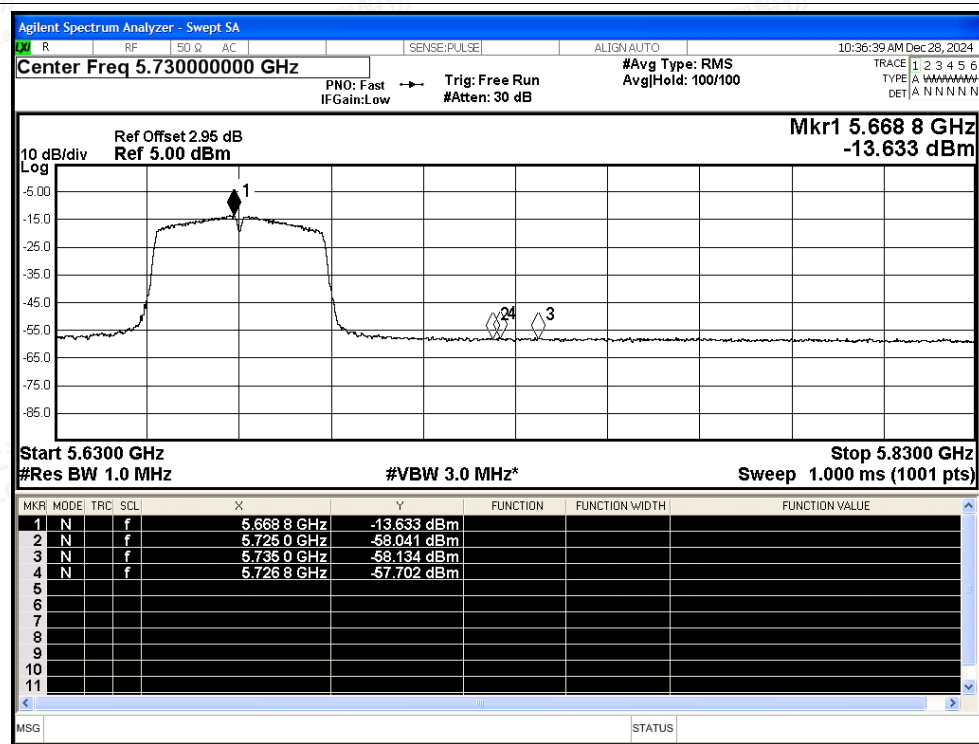




Restrict Band NVNT ac40 5670MHz Ant2 Peak



Restrict Band NVNT ac40 5670MHz Ant2 Average



Shenzhen LCS Compliance Testing Laboratory Ltd.

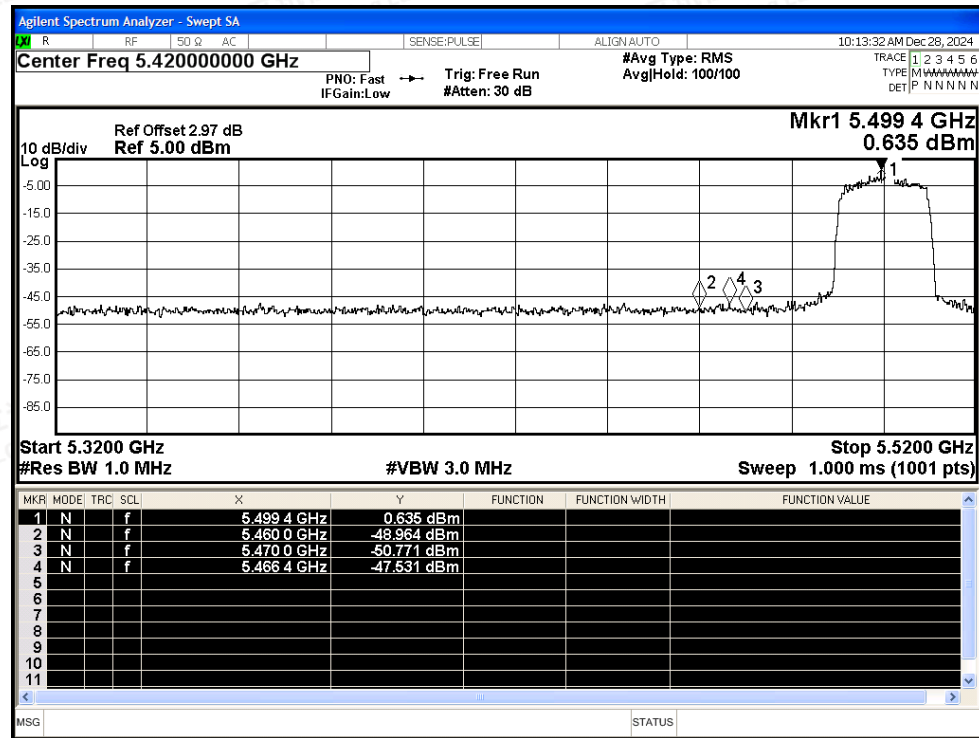
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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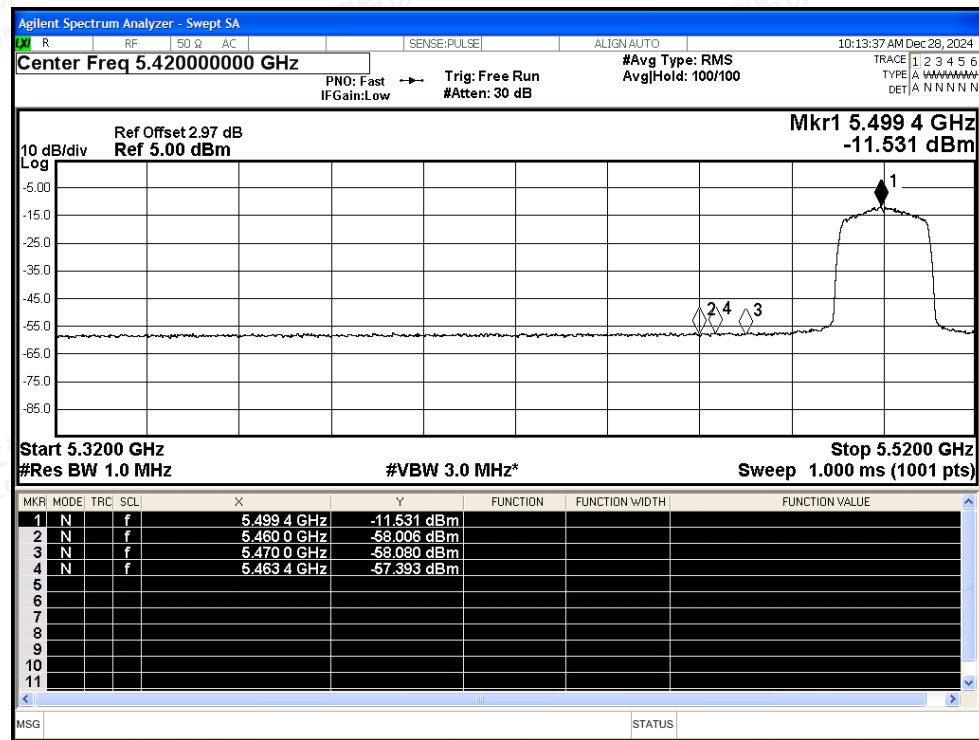
Scan code to check authenticity



Restrict Band NVNT ax20 5500MHz Ant2 Peak

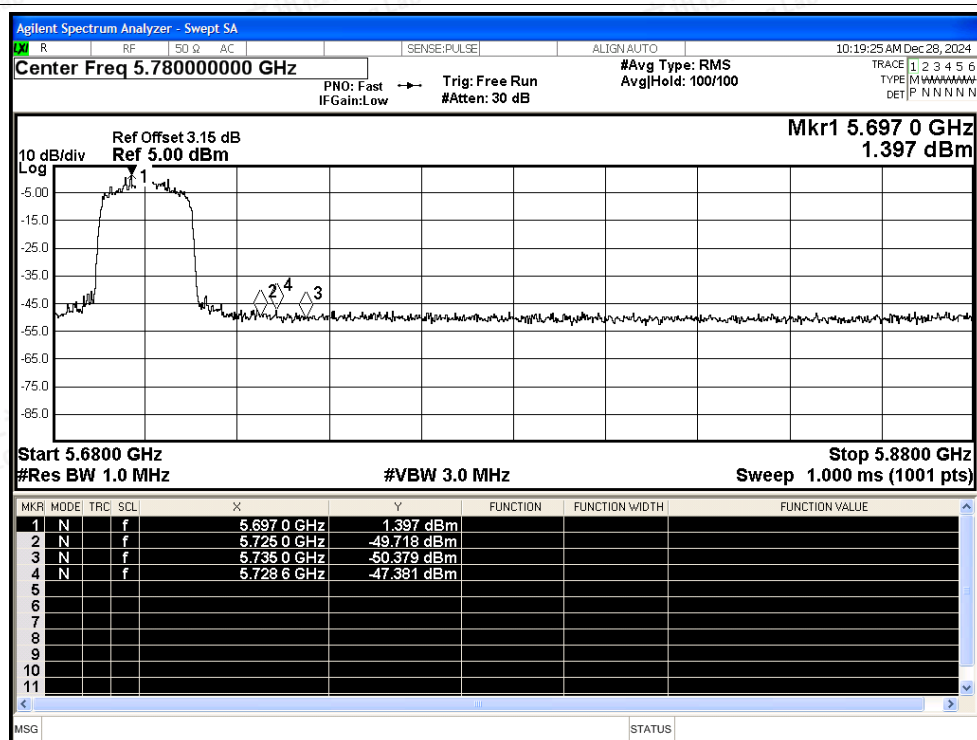


Restrict Band NVNT ax20 5500MHz Ant2 Average

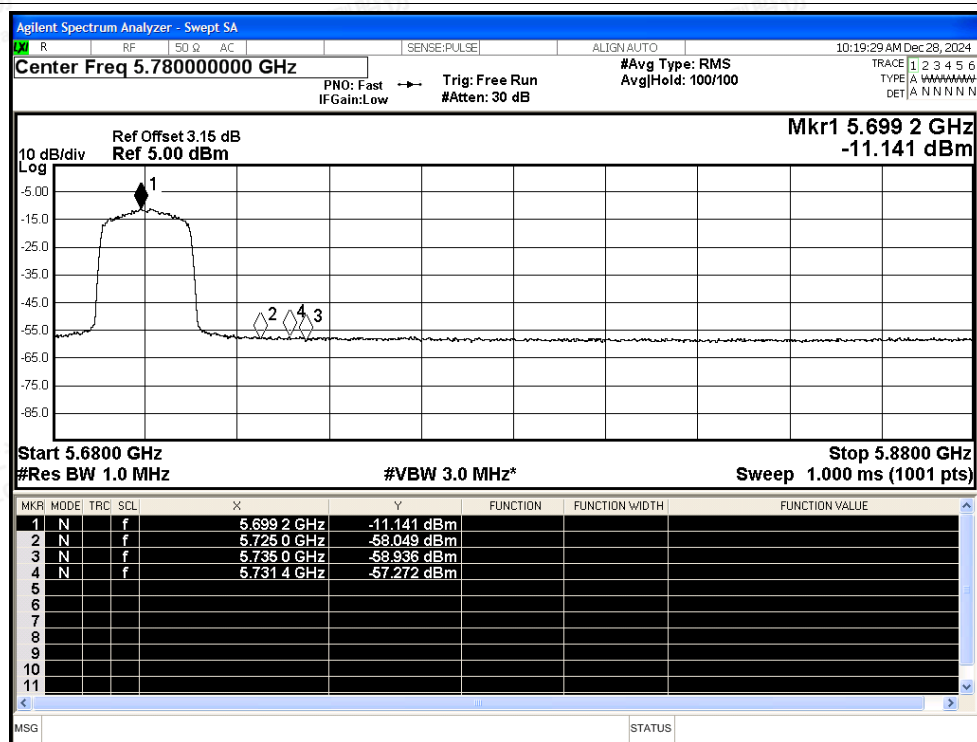




Restrict Band NVNT ax20 5700MHz Ant2 Peak



Restrict Band NVNT ax20 5700MHz Ant2 Average



Shenzhen LCS Compliance Testing Laboratory Ltd.

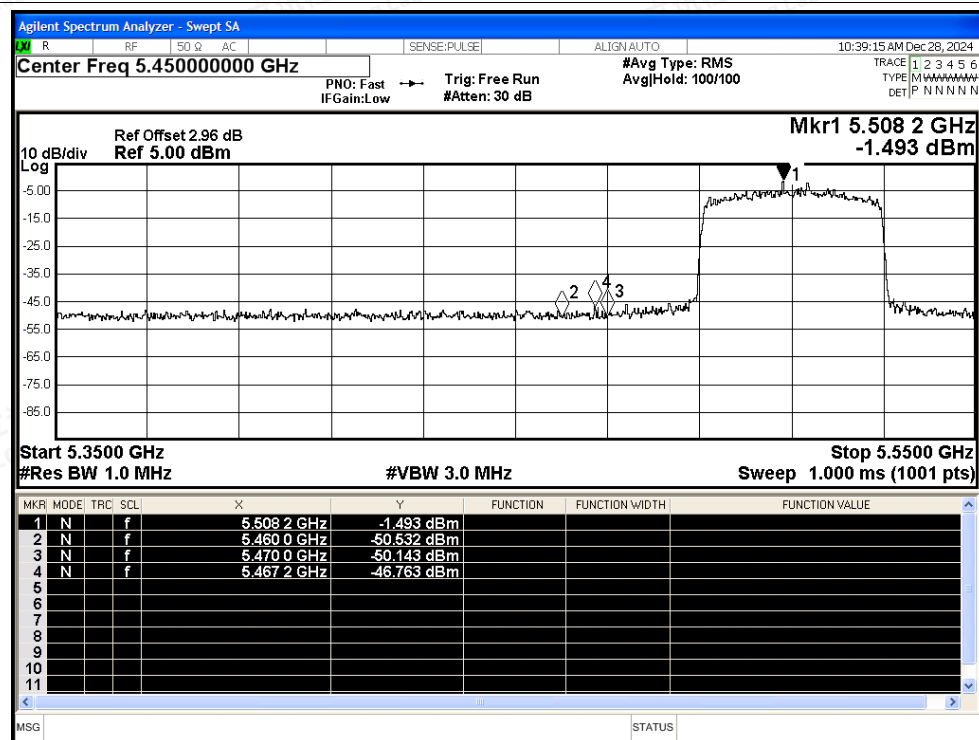
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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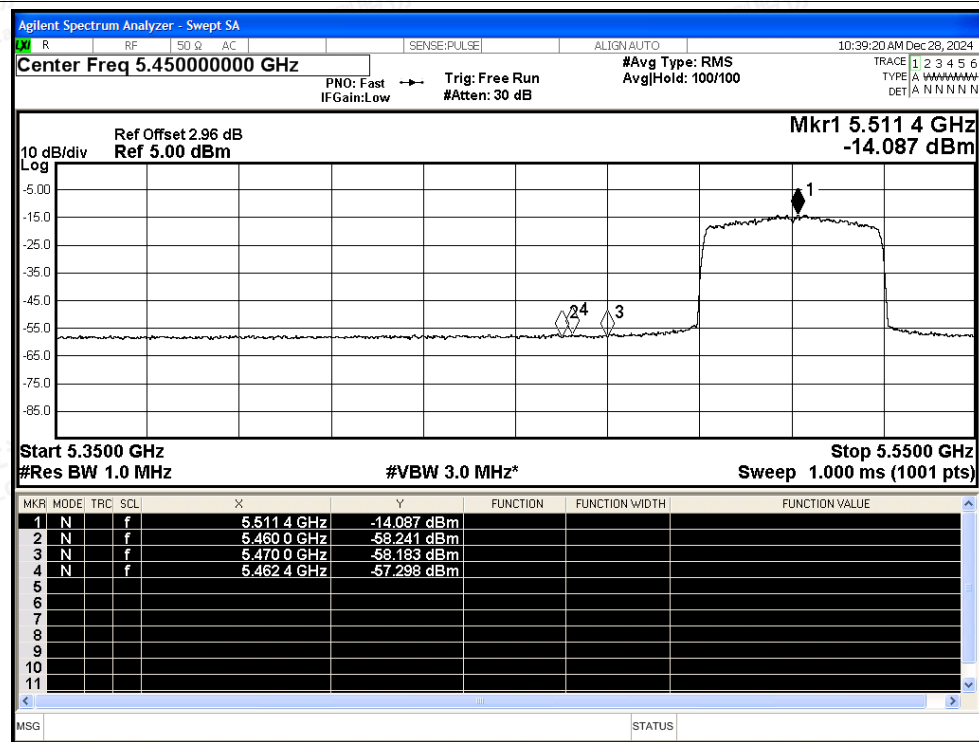
Scan code to check authenticity



Restrict Band NVNT ax40 5510MHz Ant2 Peak

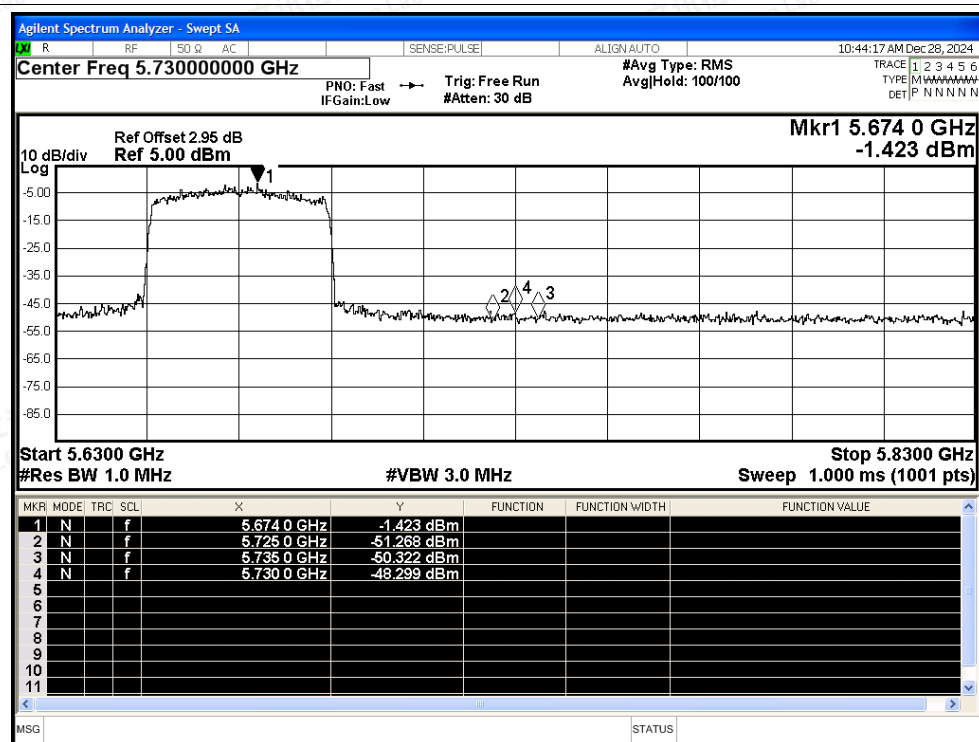


Restrict Band NVNT ax40 5510MHz Ant2 Average

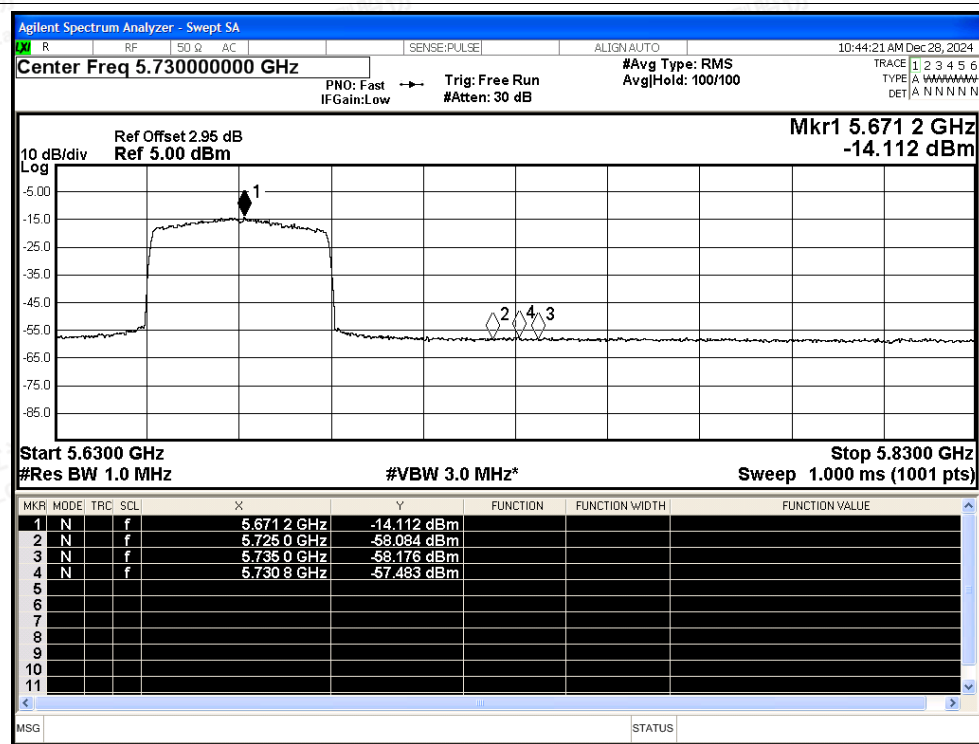




Restrict Band NVNT ax40 5670MHz Ant2 Peak



Restrict Band NVNT ax40 5670MHz Ant2 Average



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F.5 Frequency Stability

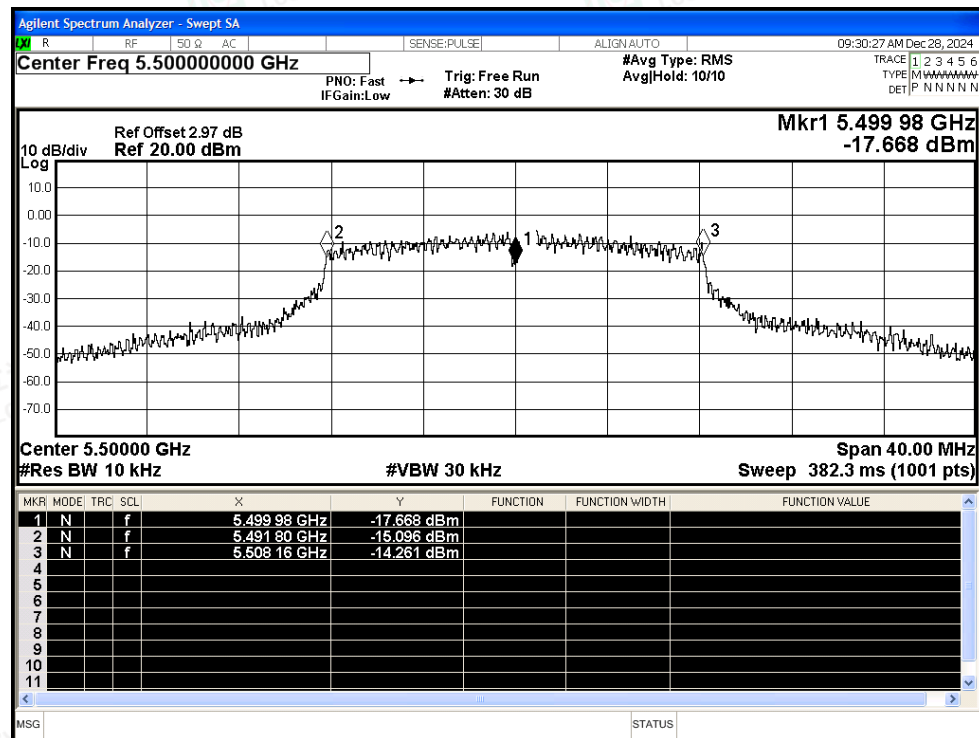
Condition	Mode	Frequency (MHz)	Antenna	Measured Frequency (MHz)	Frequency Error (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
NVNT	a	5500	Ant2	5499.98	-20000	-3.64	25	Pass
NVNT	a	5580	Ant2	5580.02	20000	3.58	25	Pass
NVNT	a	5700	Ant2	5699.96	-40000	-7.02	25	Pass
NVNT	n20	5500	Ant2	5499.94	-60000	-10.91	25	Pass
NVNT	n20	5580	Ant2	5579.98	-20000	-3.58	25	Pass
NVNT	n20	5700	Ant2	5699.96	-40000	-7.02	25	Pass
NVNT	n40	5510	Ant2	5510	0	0	25	Pass
NVNT	n40	5550	Ant2	5550	0	0	25	Pass
NVNT	n40	5670	Ant2	5669.96	-40000	-7.05	25	Pass
NVNT	ac20	5500	Ant2	5500	0	0	25	Pass
NVNT	ac20	5580	Ant2	5580	0	0	25	Pass
NVNT	ac20	5700	Ant2	5699.98	-20000	-3.51	25	Pass
NVNT	ac40	5510	Ant2	5509.96	-40000	-7.26	25	Pass
NVNT	ac40	5550	Ant2	5550	0	0	25	Pass
NVNT	ac40	5670	Ant2	5670.04	40000	7.05	25	Pass
NVNT	ax20	5500	Ant2	5499.98	-20000	-3.64	25	Pass
NVNT	ax20	5580	Ant2	5580.02	20000	3.58	25	Pass
NVNT	ax20	5700	Ant2	5700	0	0	25	Pass
NVNT	ax40	5510	Ant2	5510	0	0	25	Pass
NVNT	ax40	5550	Ant2	5550	0	0	25	Pass
NVNT	ax40	5670	Ant2	5670	0	0	25	Pass



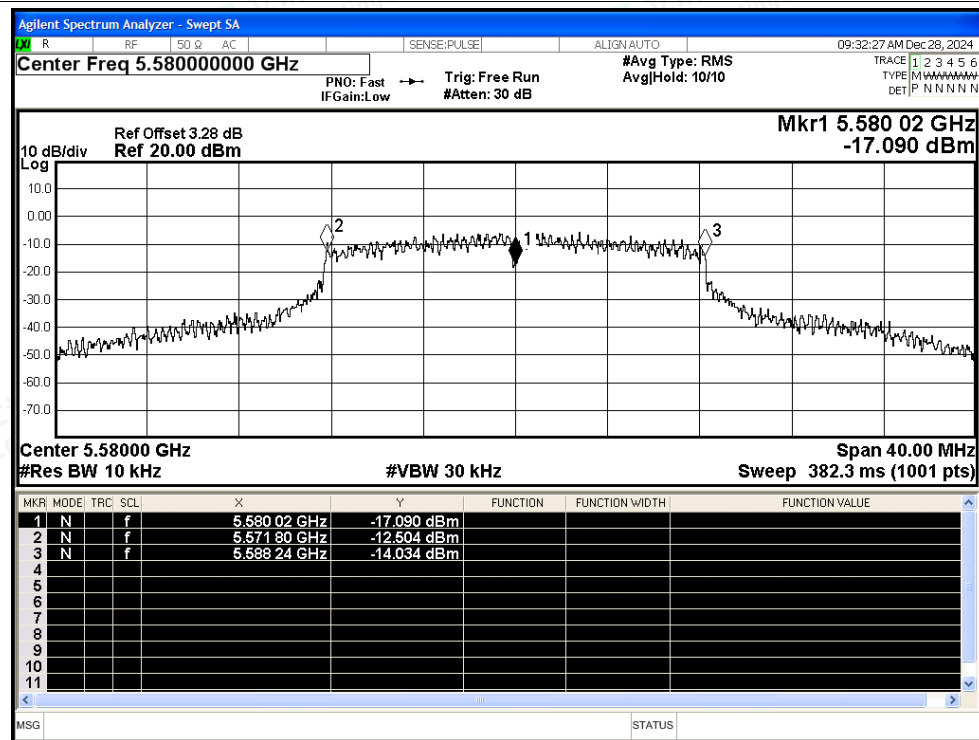


Test Graphs

Freq. Stability NVNT a 5500MHz Ant2

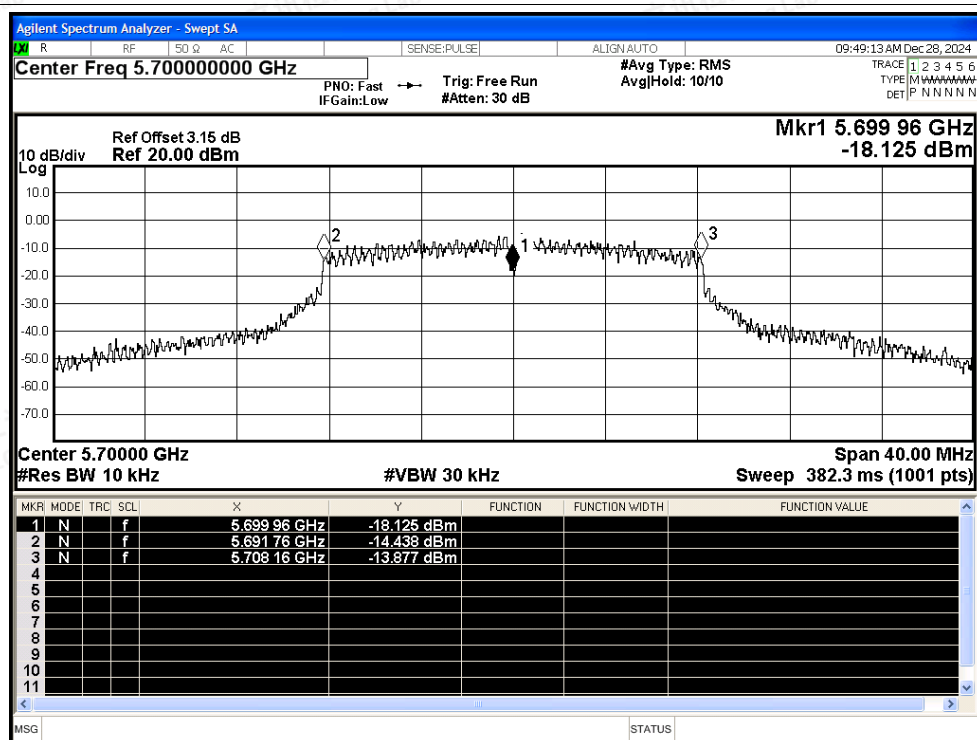


Freq. Stability NVNT a 5580MHz Ant2

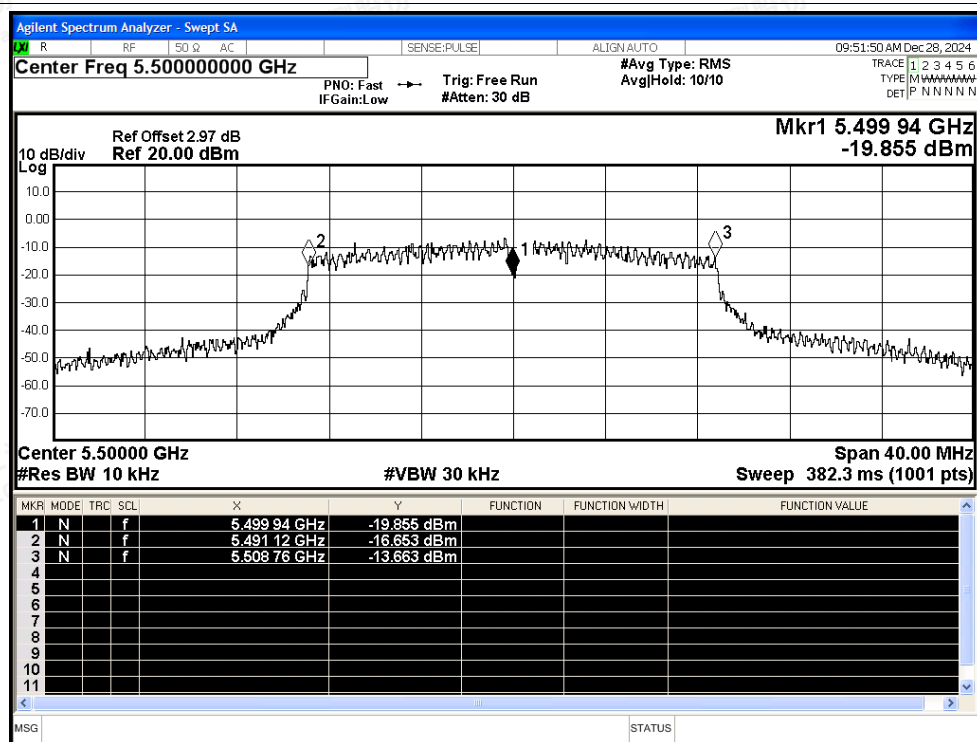




Freq. Stability NVNT a 5700MHz Ant2



Freq. Stability NVNT n20 5500MHz Ant2



Shenzhen LCS Compliance Testing Laboratory Ltd.

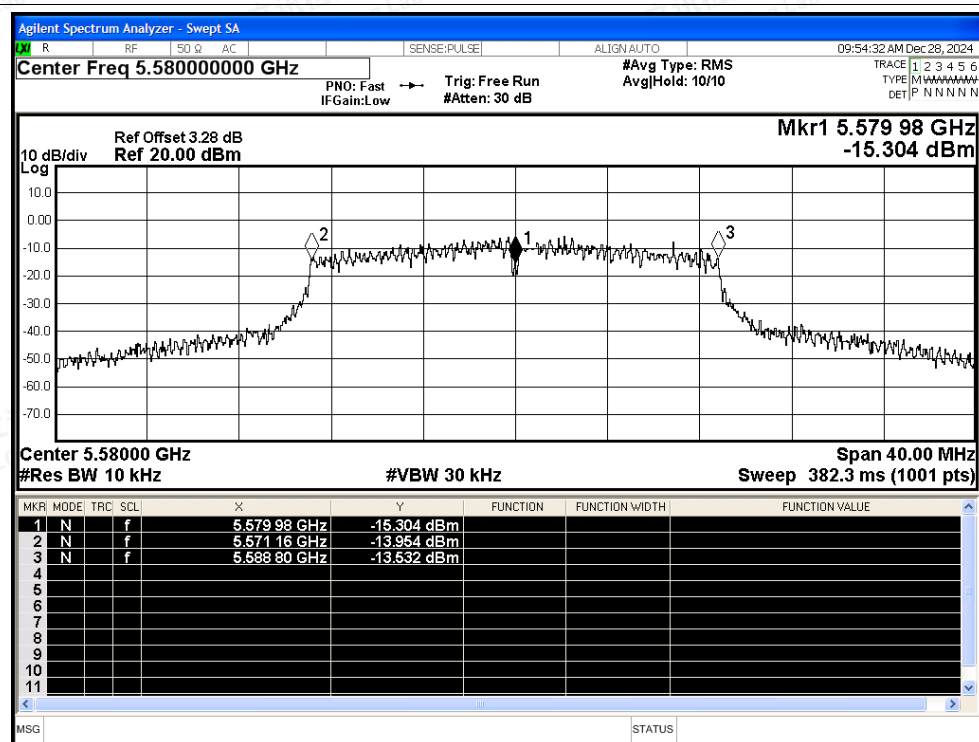
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

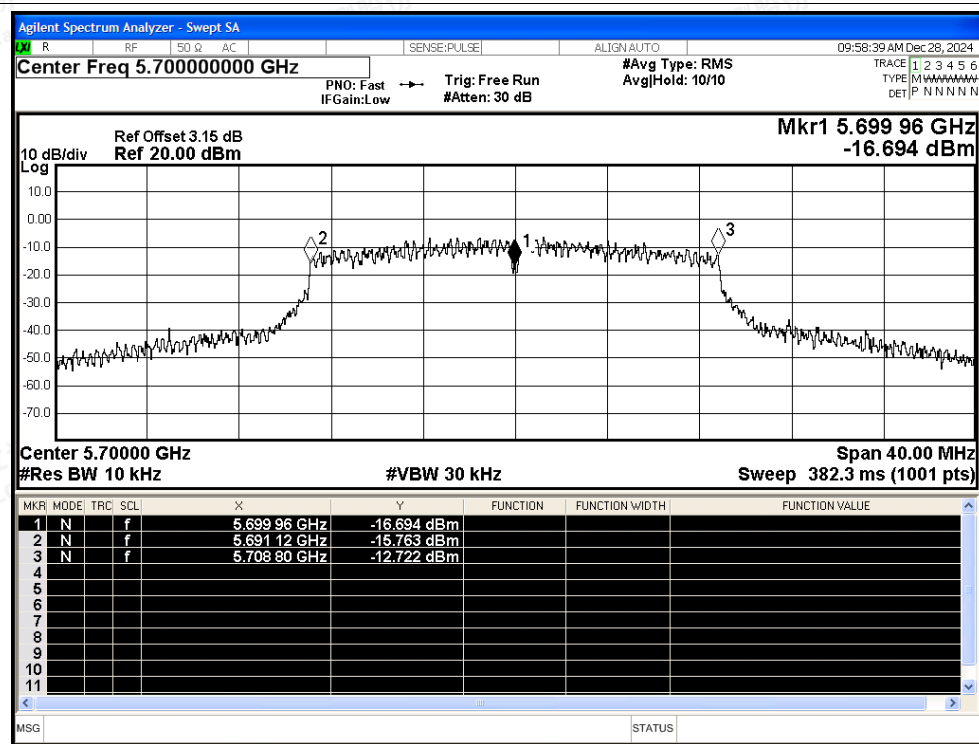
Scan code to check authenticity



Freq. Stability NVNT n20 5580MHz Ant2



Freq. Stability NVNT n20 5700MHz Ant2



Shenzhen LCS Compliance Testing Laboratory Ltd.

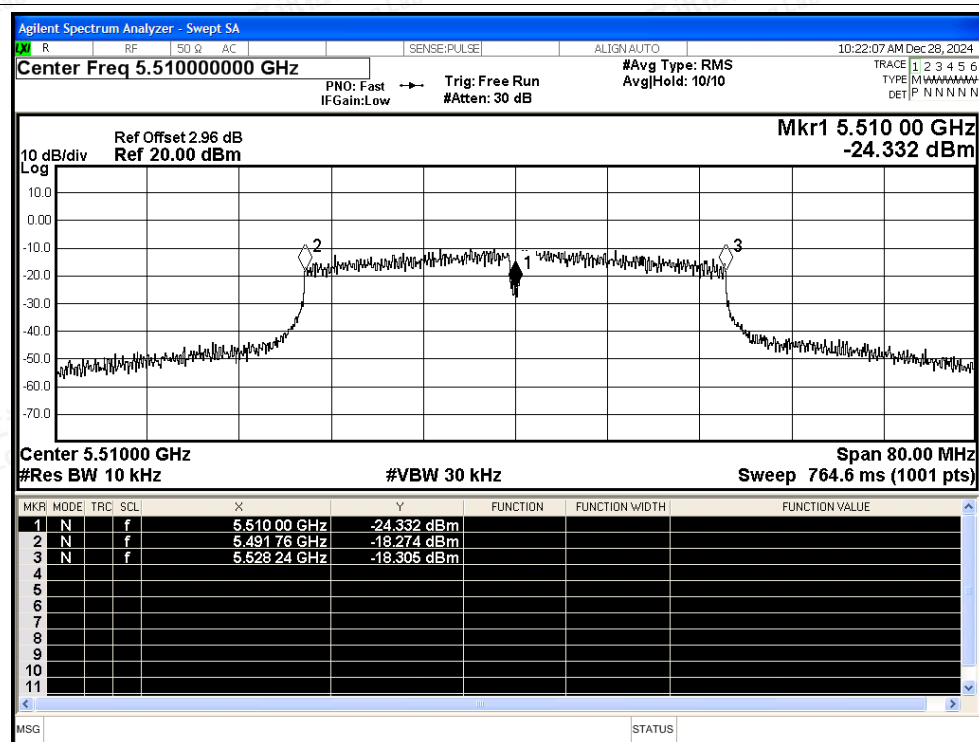
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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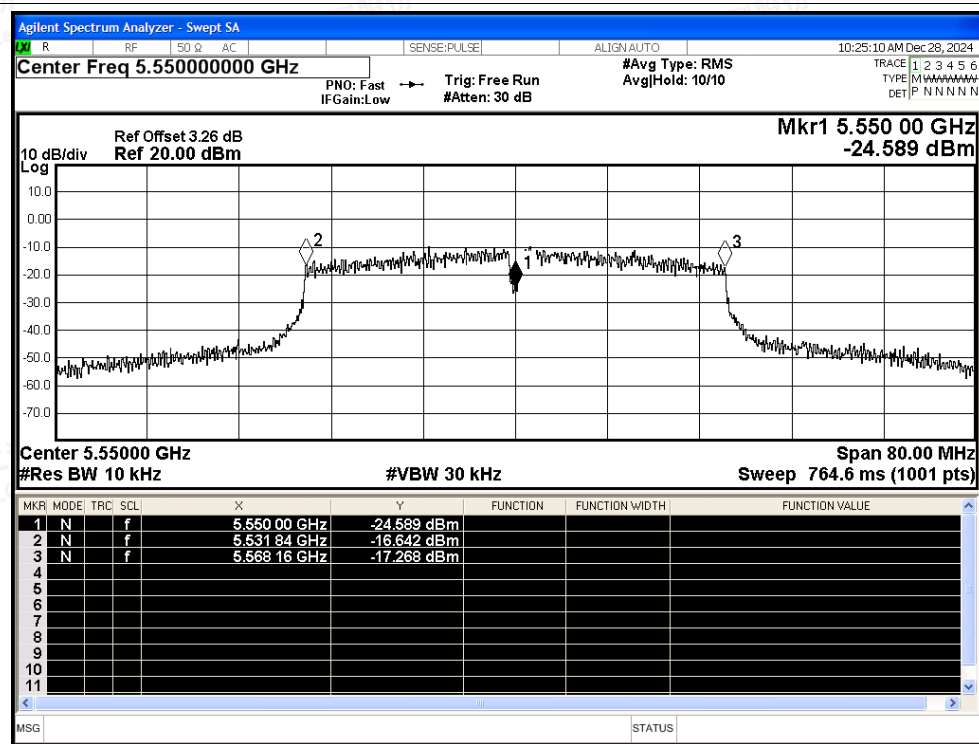
Scan code to check authenticity



Freq. Stability NVNT n40 5510MHz Ant2



Freq. Stability NVNT n40 5550MHz Ant2



Shenzhen LCS Compliance Testing Laboratory Ltd.

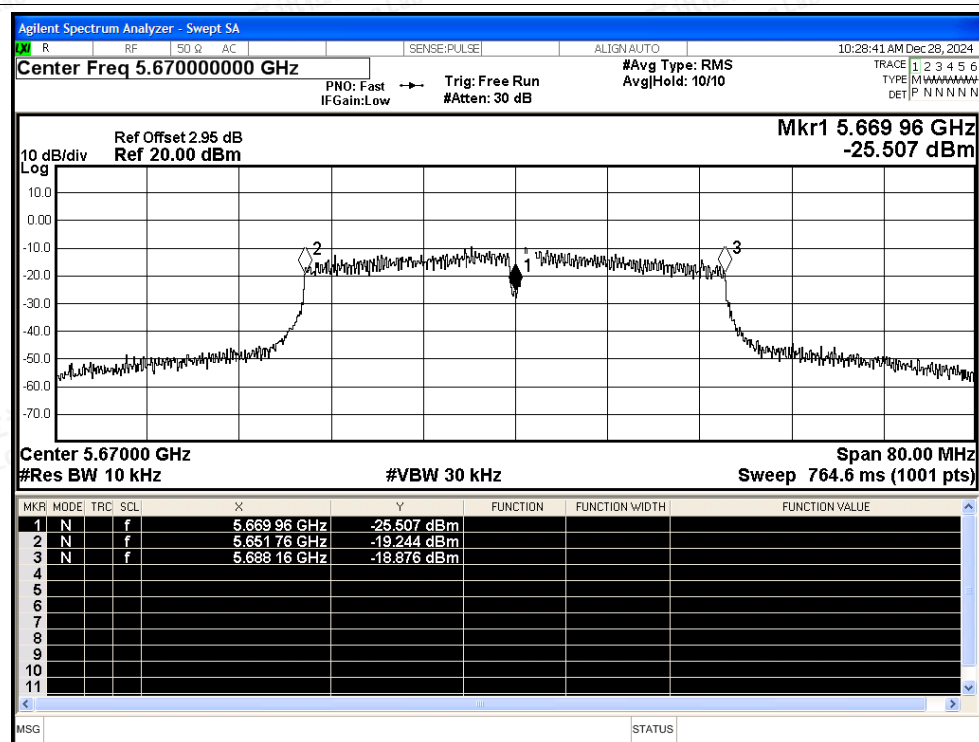
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

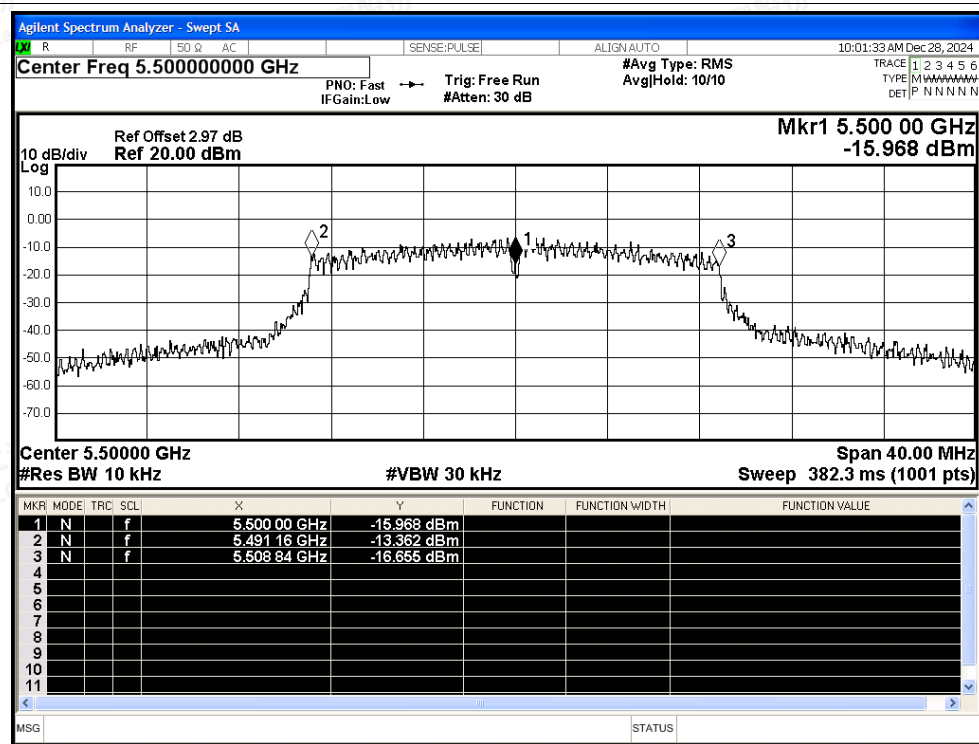
Scan code to check authenticity



Freq. Stability NVNT n40 5670MHz Ant2



Freq. Stability NVNT ac20 5500MHz Ant2



Shenzhen LCS Compliance Testing Laboratory Ltd.

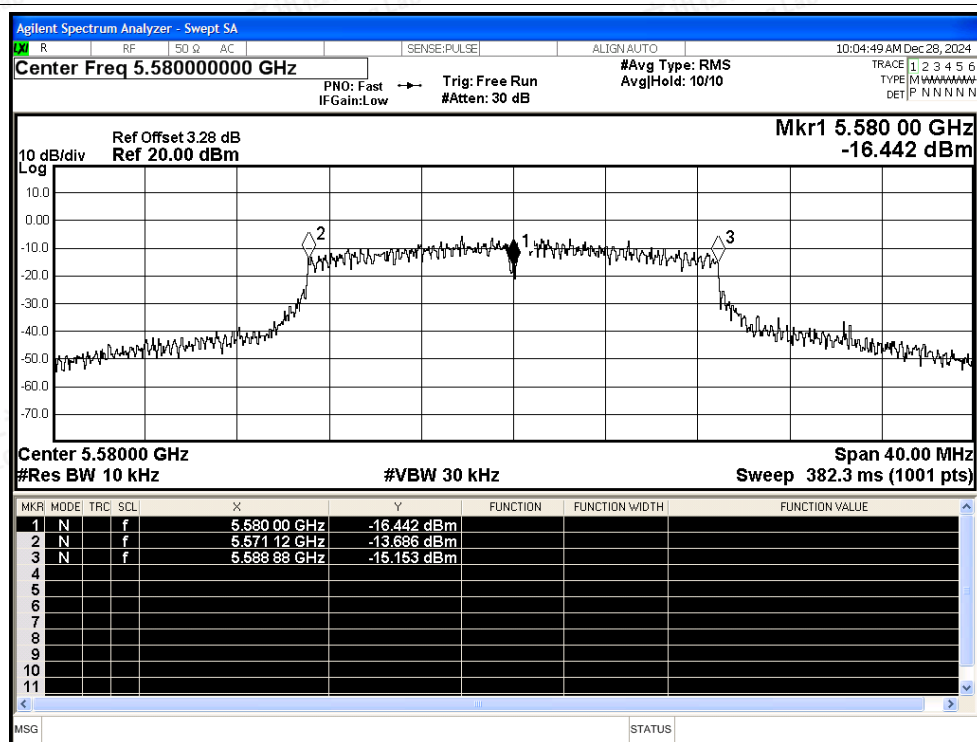
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

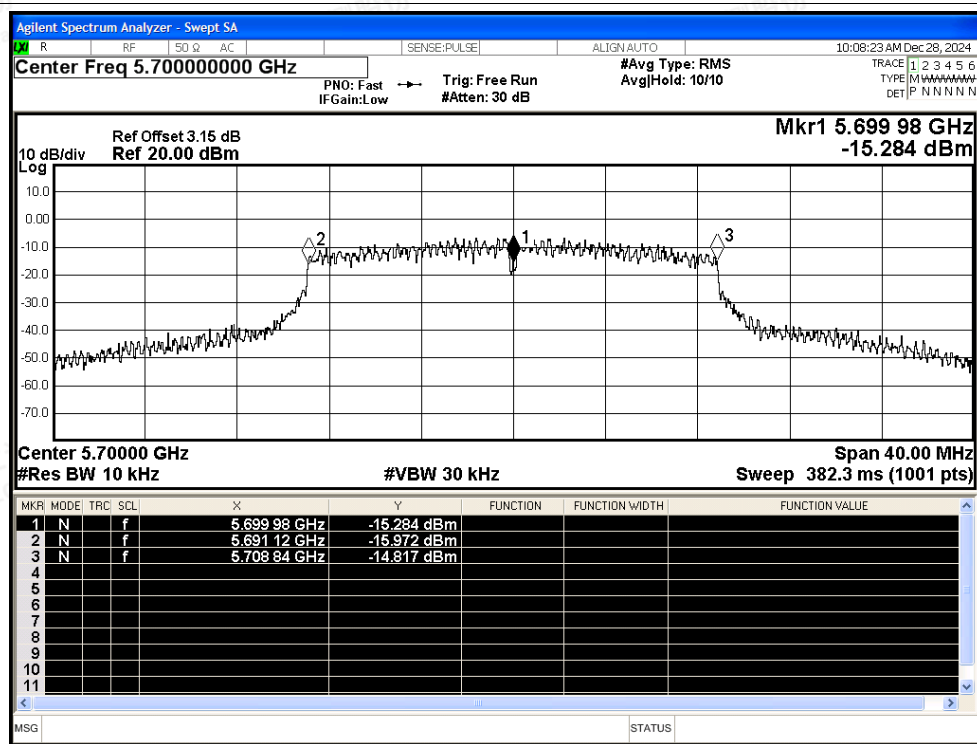
Scan code to check authenticity



Freq. Stability NVNT ac20 5580MHz Ant2



Freq. Stability NVNT ac20 5700MHz Ant2



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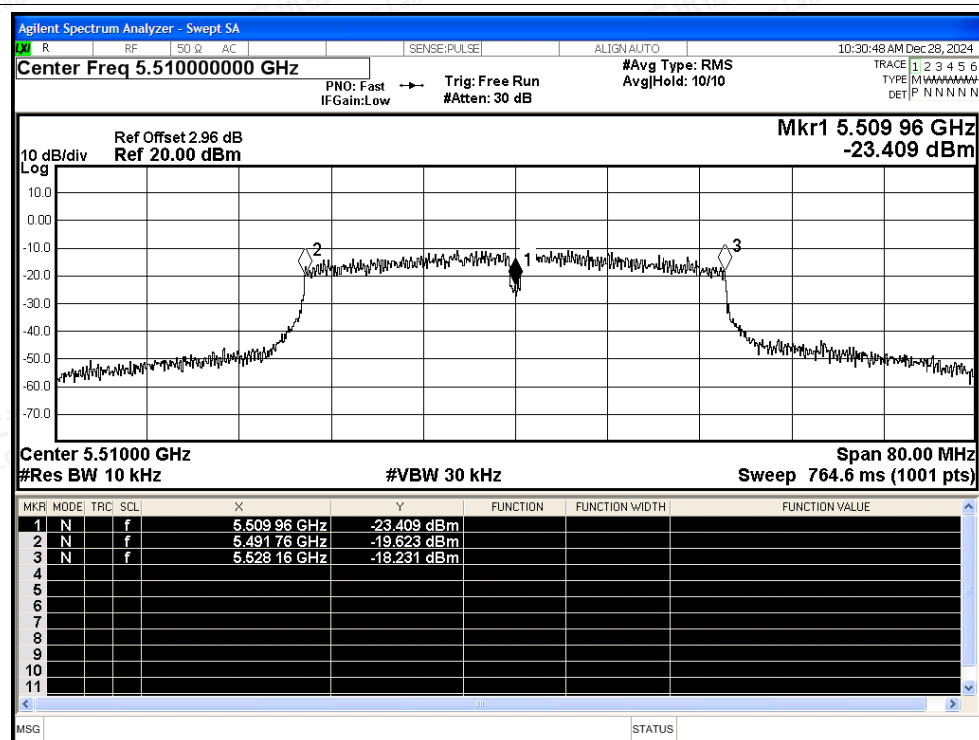
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

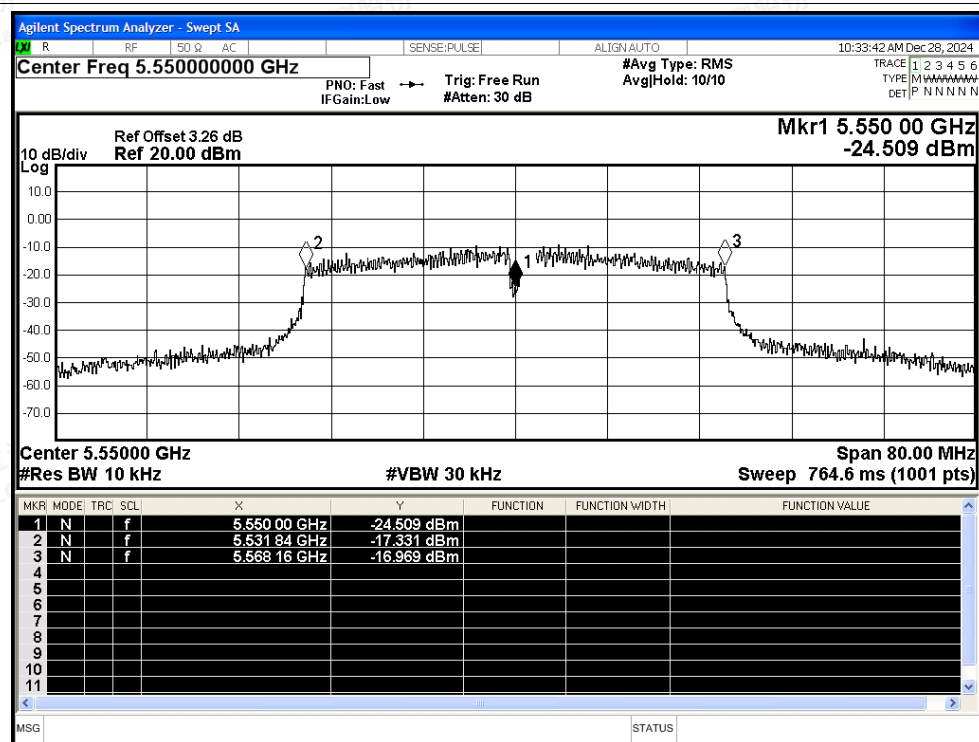
Scan code to check authenticity



Freq. Stability NVNT ac40 5510MHz Ant2

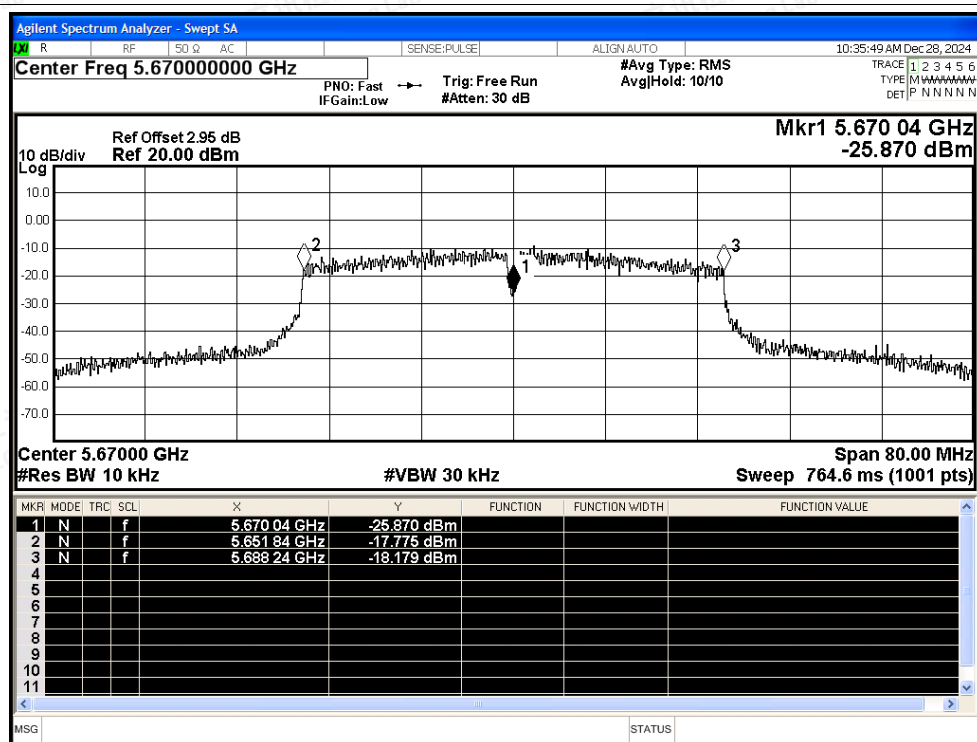


Freq. Stability NVNT ac40 5550MHz Ant2

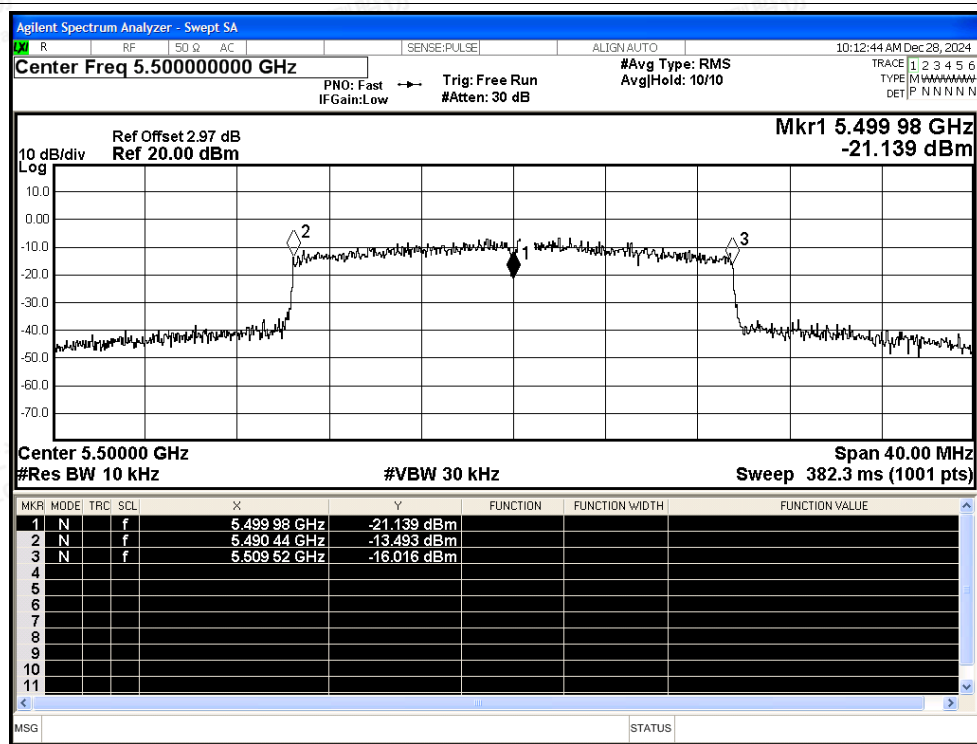




Freq. Stability NVNT ac40 5670MHz Ant2



Freq. Stability NVNT ax20 5500MHz Ant2



Shenzhen LCS Compliance Testing Laboratory Ltd.

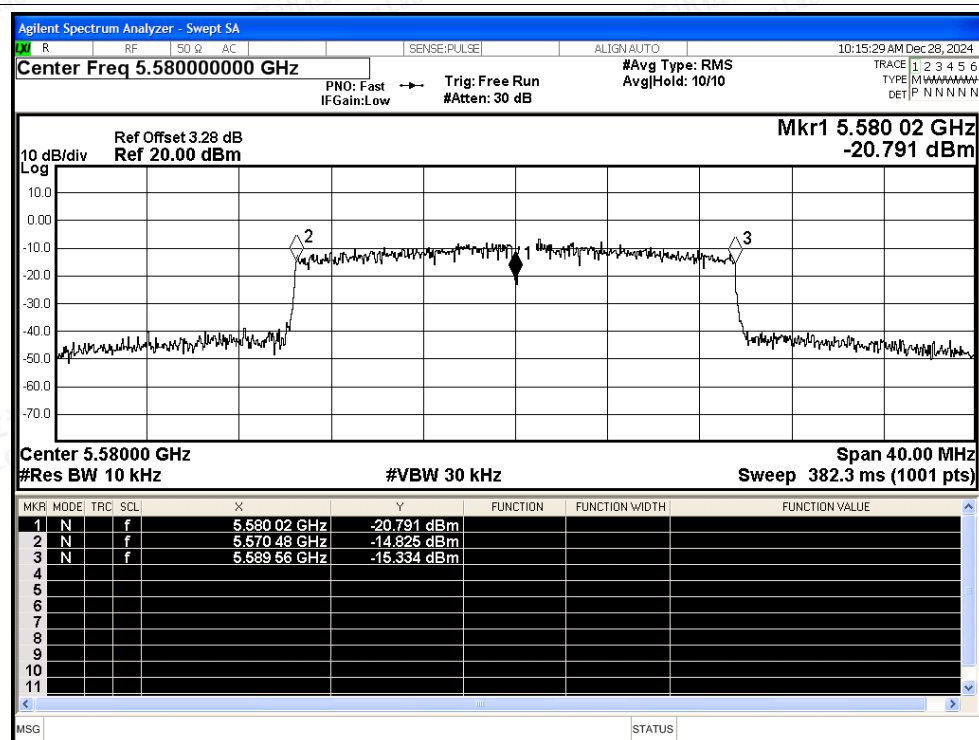
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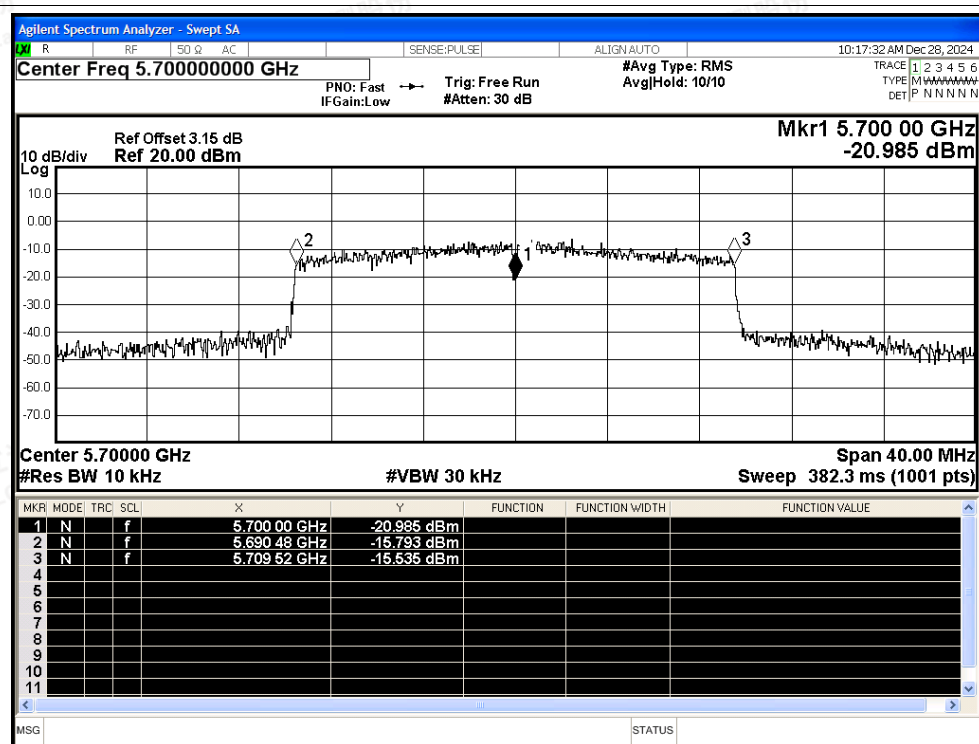
Scan code to check authenticity



Freq. Stability NVNT ax20 5580MHz Ant2

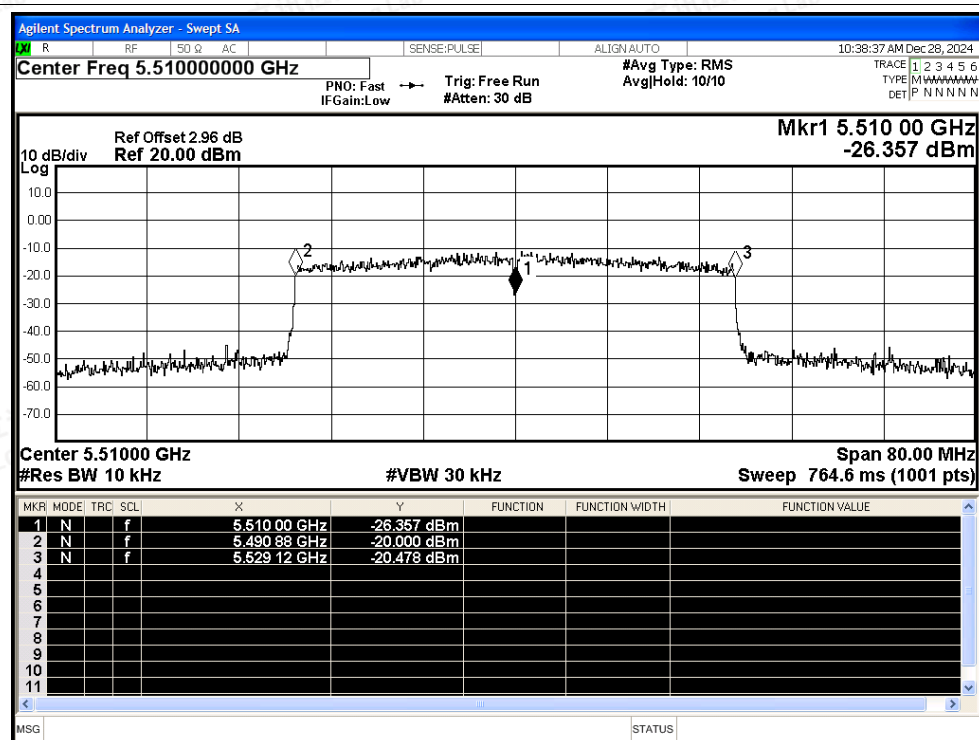


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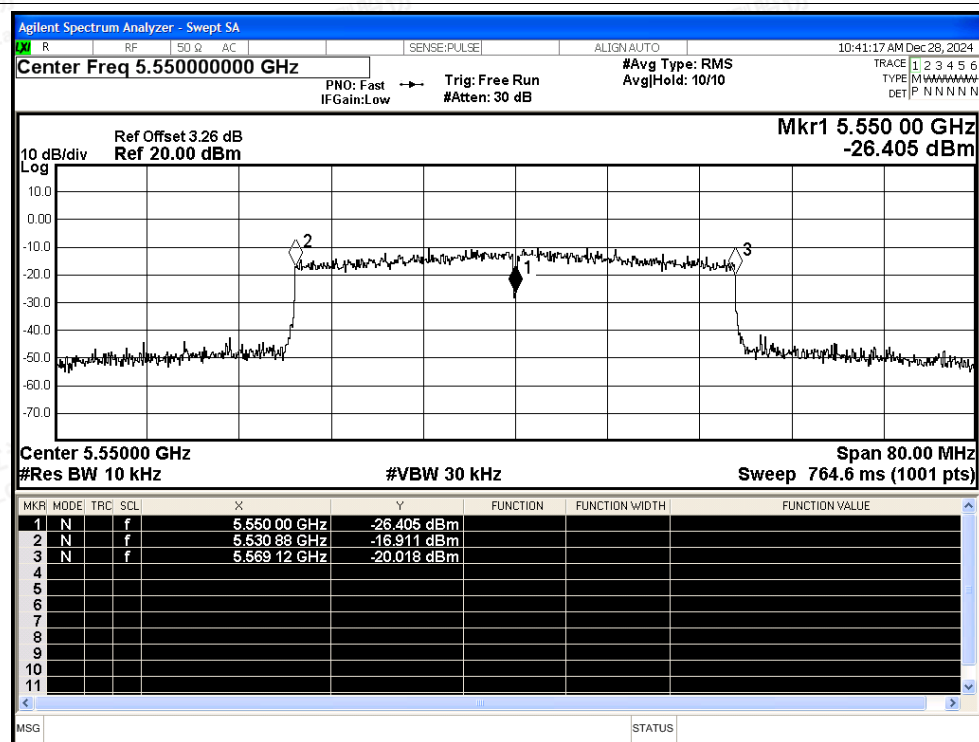




Freq. Stability NVNT ax40 5510MHz Ant2



Freq. Stability NVNT ax40 5550MHz Ant2

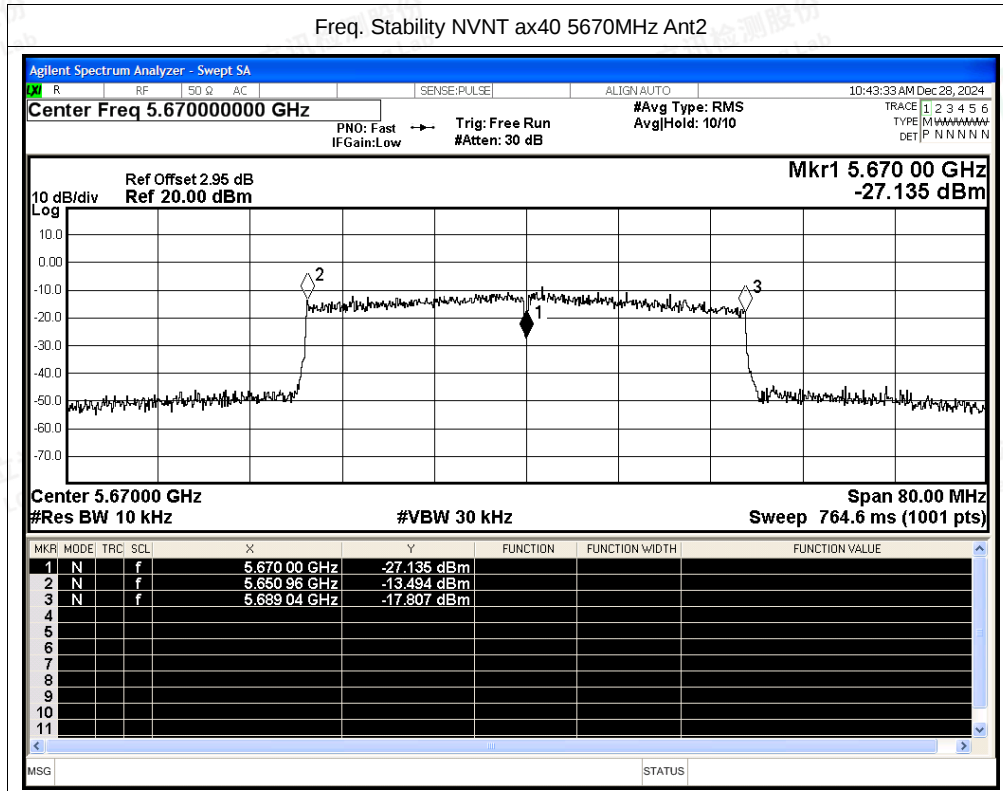


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F.6 Duty Cycle

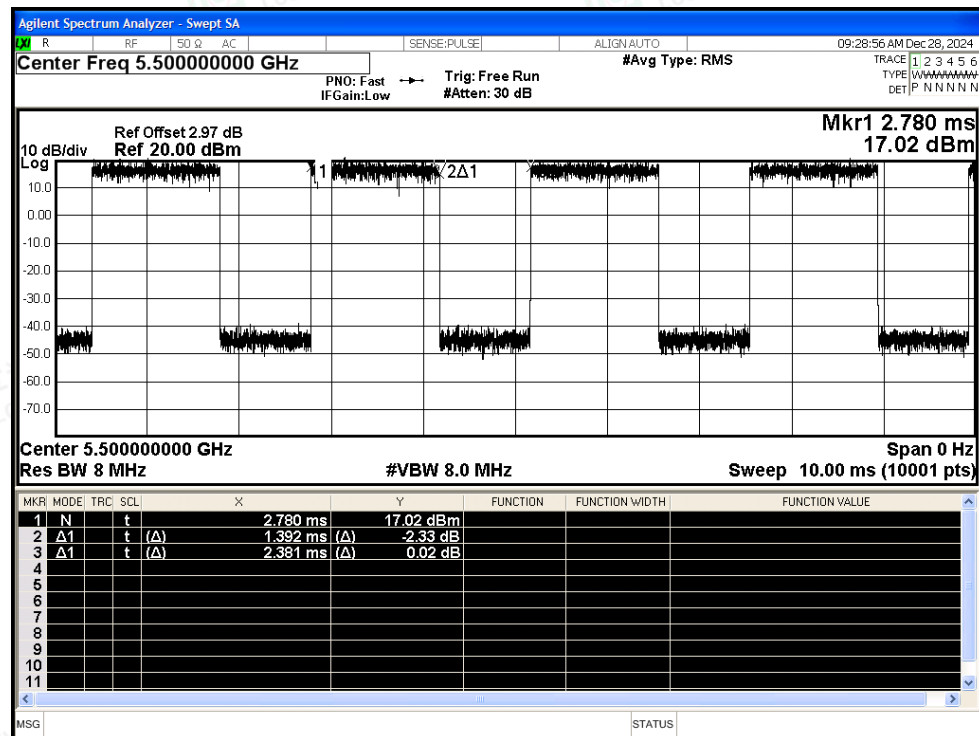
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	a	5500	Ant2	58.46	2.33	0.72
NVNT	a	5580	Ant2	58.46	2.33	0.72
NVNT	a	5700	Ant2	58.5	2.33	0.72
NVNT	n20	5500	Ant2	57.02	2.44	0.77
NVNT	n20	5580	Ant2	57.06	2.44	0.77
NVNT	n20	5700	Ant2	55.27	2.58	0.77
NVNT	n40	5510	Ant2	54.73	2.62	0.82
NVNT	n40	5550	Ant2	55.31	2.57	0.82
NVNT	n40	5670	Ant2	54.91	2.6	0.82
NVNT	ac20	5500	Ant2	56.99	2.44	0.76
NVNT	ac20	5580	Ant2	56.94	2.45	0.76
NVNT	ac20	5700	Ant2	56.94	2.45	0.76
NVNT	ac40	5510	Ant2	56.15	2.51	0.81
NVNT	ac40	5550	Ant2	55.02	2.59	0.81
NVNT	ac40	5670	Ant2	54.39	2.64	0.81
NVNT	ax20	5500	Ant2	50.65	2.95	0.99
NVNT	ax20	5580	Ant2	50.65	2.95	0.99
NVNT	ax20	5700	Ant2	50.67	2.95	0.99
NVNT	ax40	5510	Ant2	45.9	3.38	1.01
NVNT	ax40	5550	Ant2	49.4	3.06	1.01
NVNT	ax40	5670	Ant2	49.4	3.06	1.01



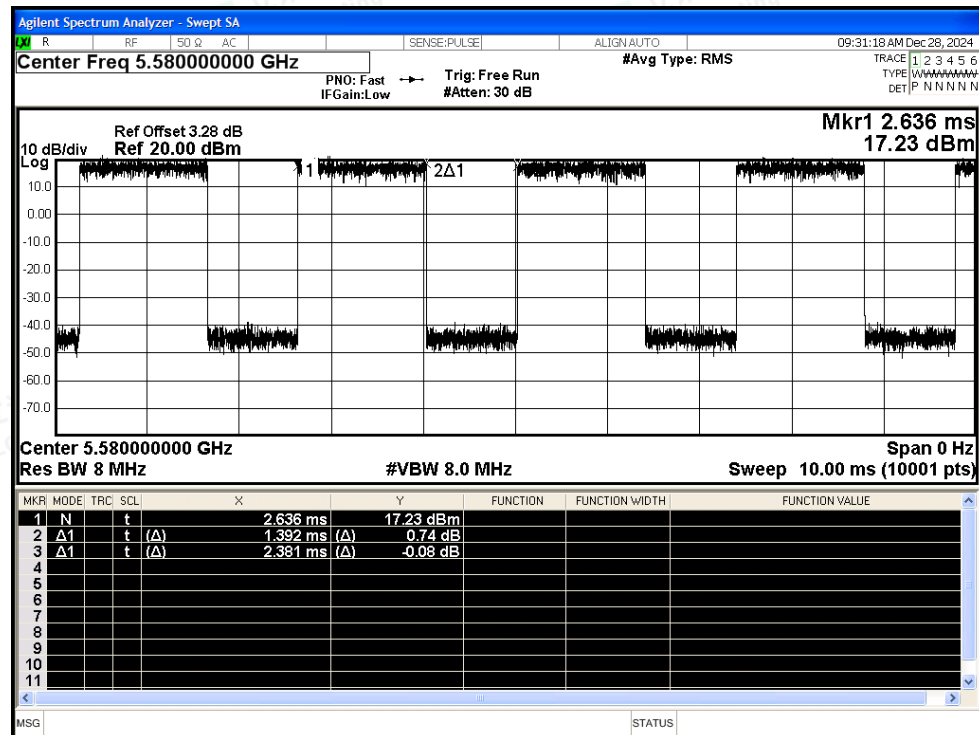


Test Graphs

Duty Cycle NVNT a 5500MHz Ant2



Duty Cycle NVNT a 5580MHz Ant2



Shenzhen LCS Compliance Testing Laboratory Ltd.

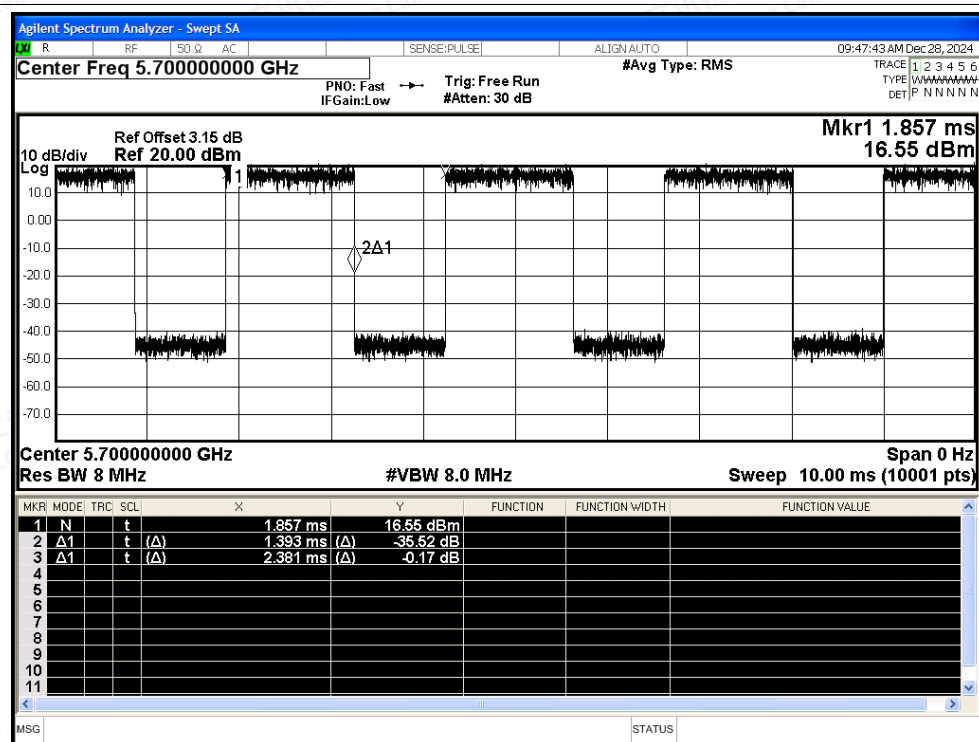
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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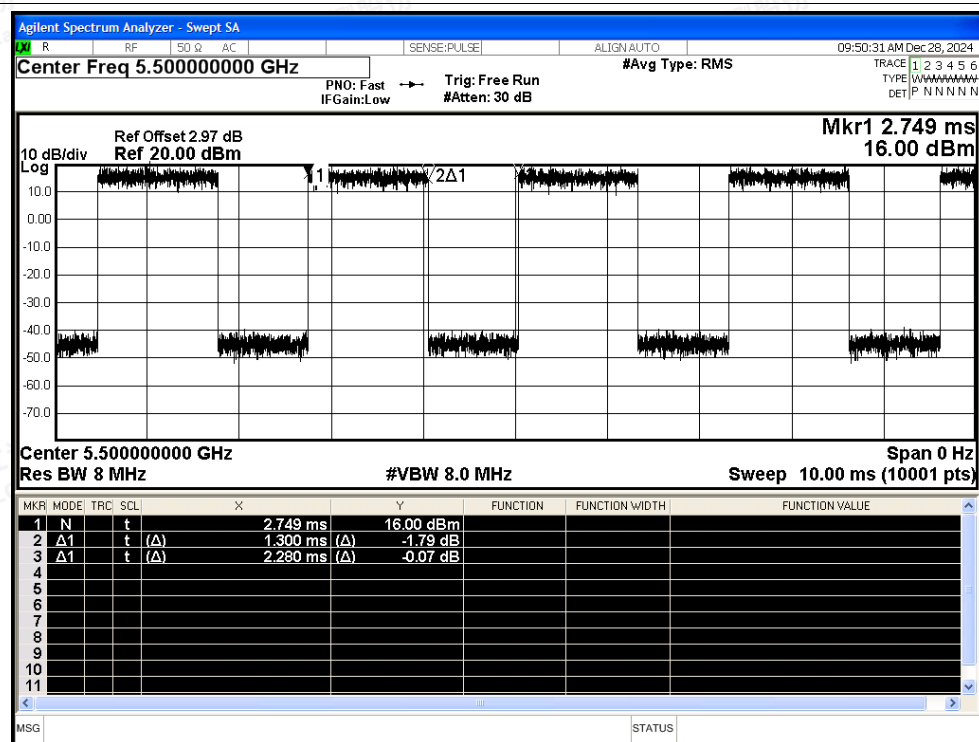
Scan code to check authenticity



Duty Cycle NVNT a 5700MHz Ant2



Duty Cycle NVNT n20 5500MHz Ant2



Shenzhen LCS Compliance Testing Laboratory Ltd.

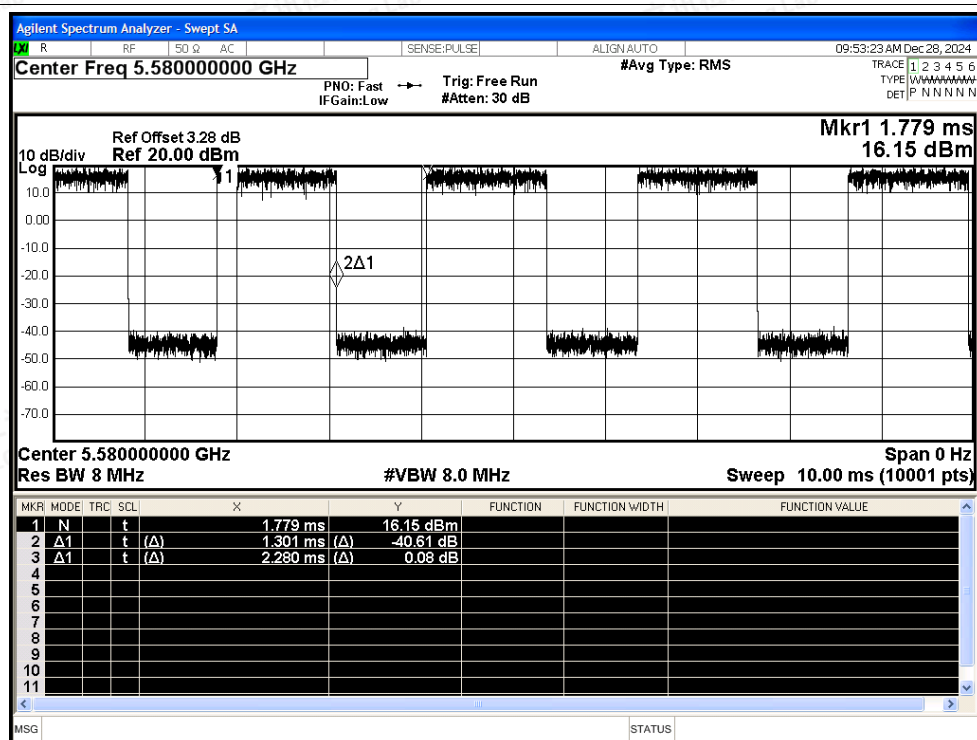
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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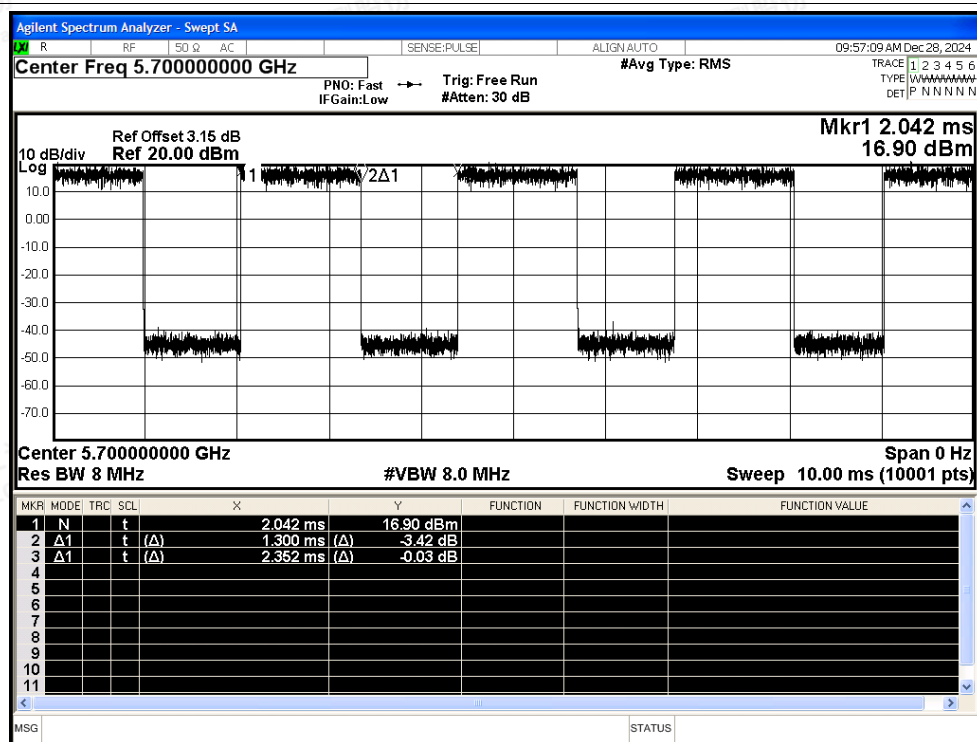
Scan code to check authenticity



Duty Cycle NVNT n20 5580MHz Ant2



Duty Cycle NVNT n20 5700MHz Ant2

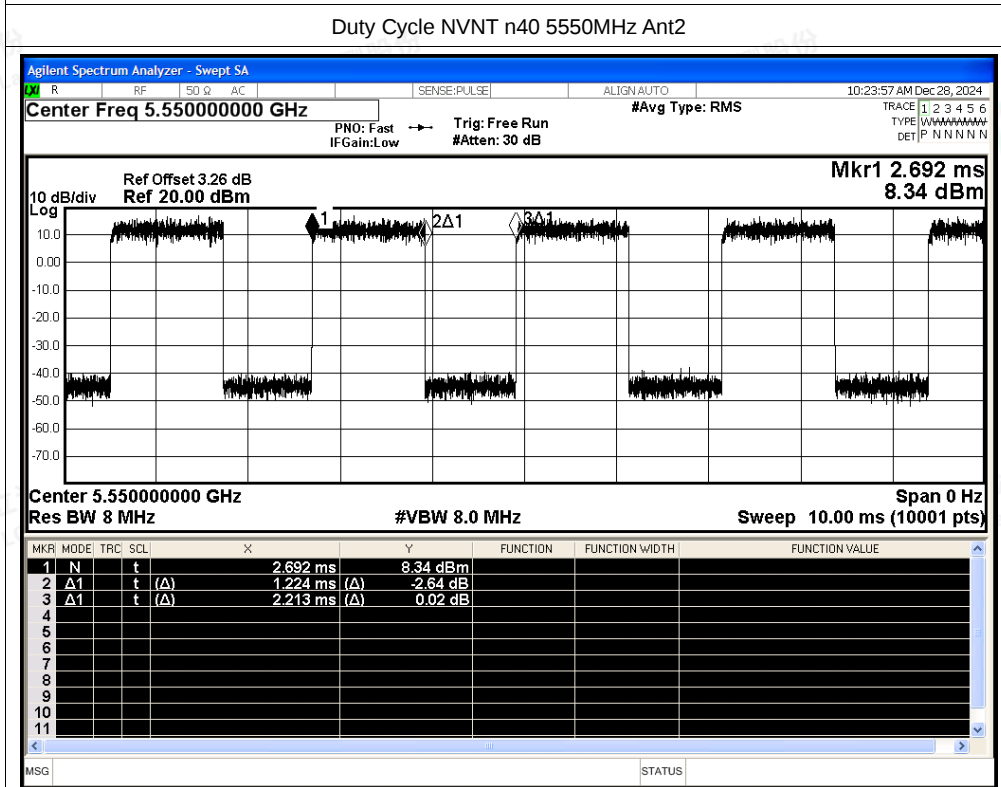
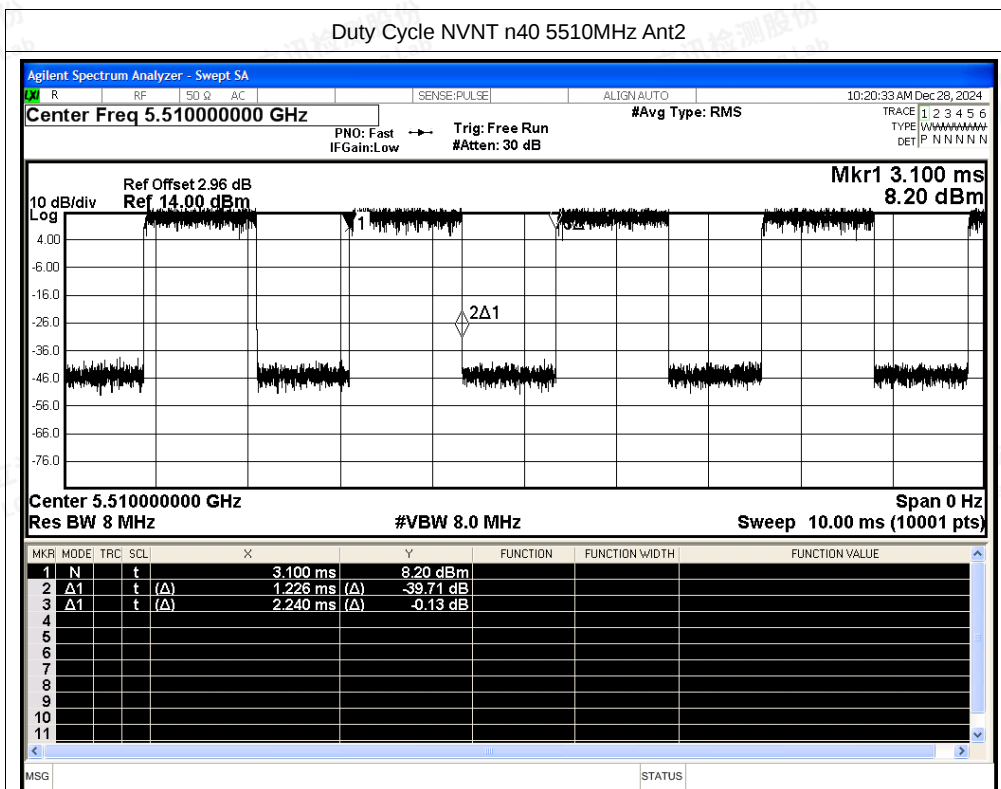


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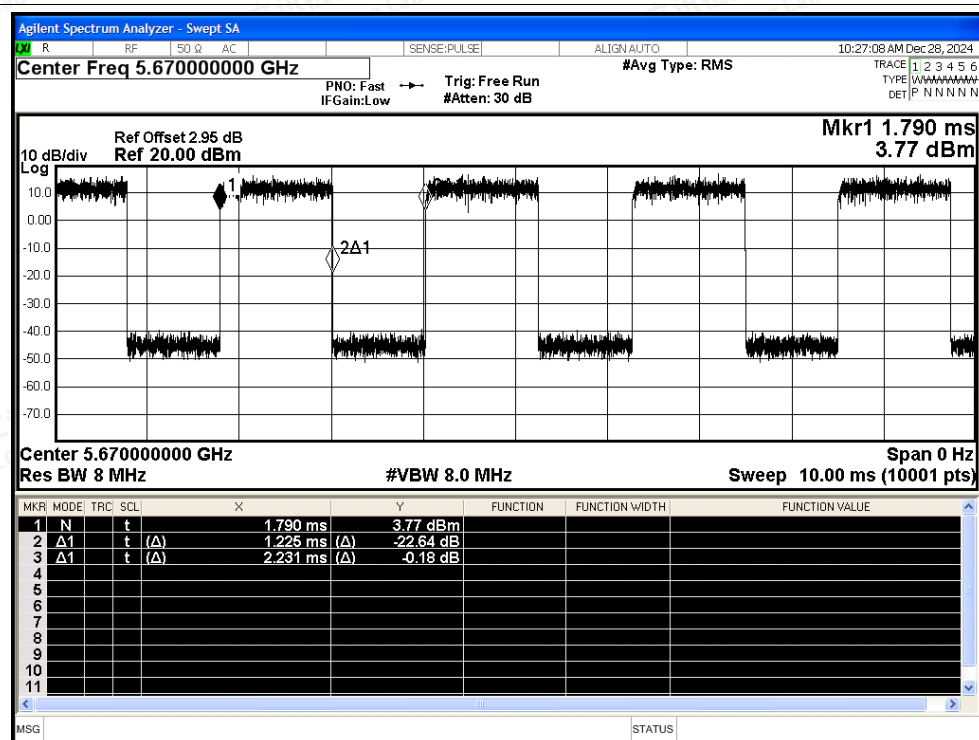
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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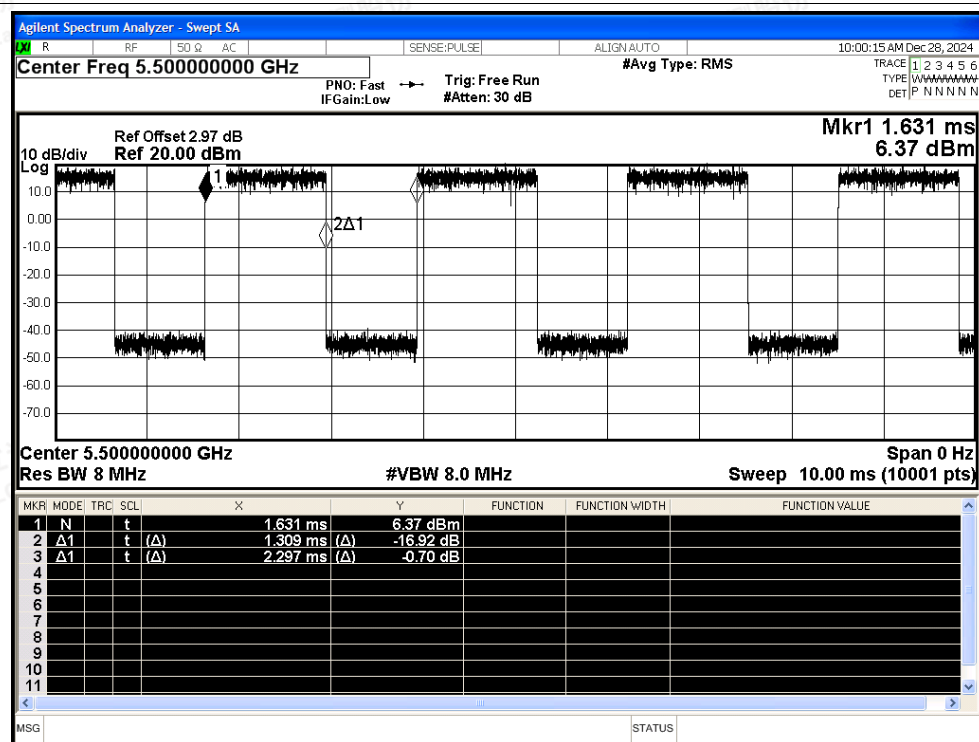
Scan code to check authenticity



Duty Cycle NVNT n40 5670MHz Ant2



Duty Cycle NVNT ac20 5500MHz Ant2



Shenzhen LCS Compliance Testing Laboratory Ltd.

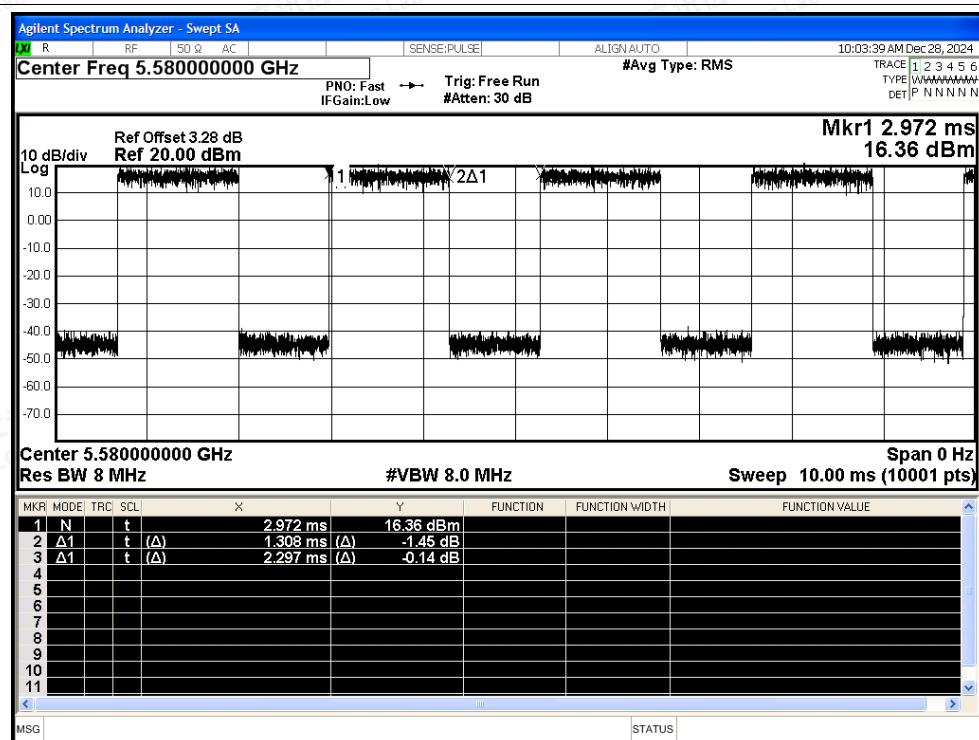
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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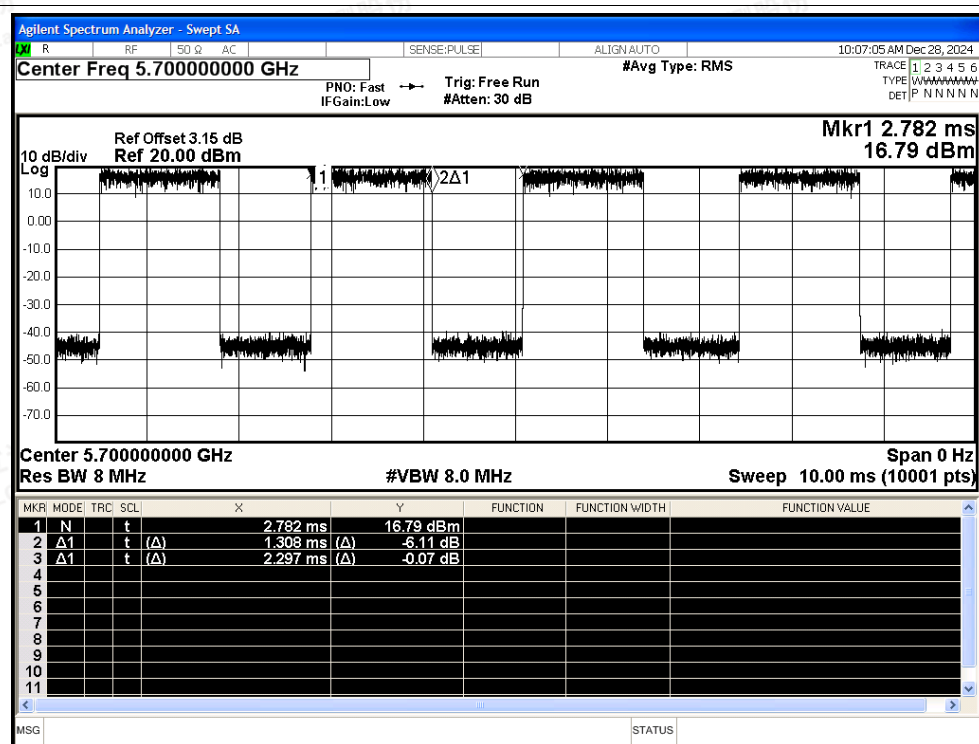
Scan code to check authenticity



Duty Cycle NVNT ac20 5580MHz Ant2

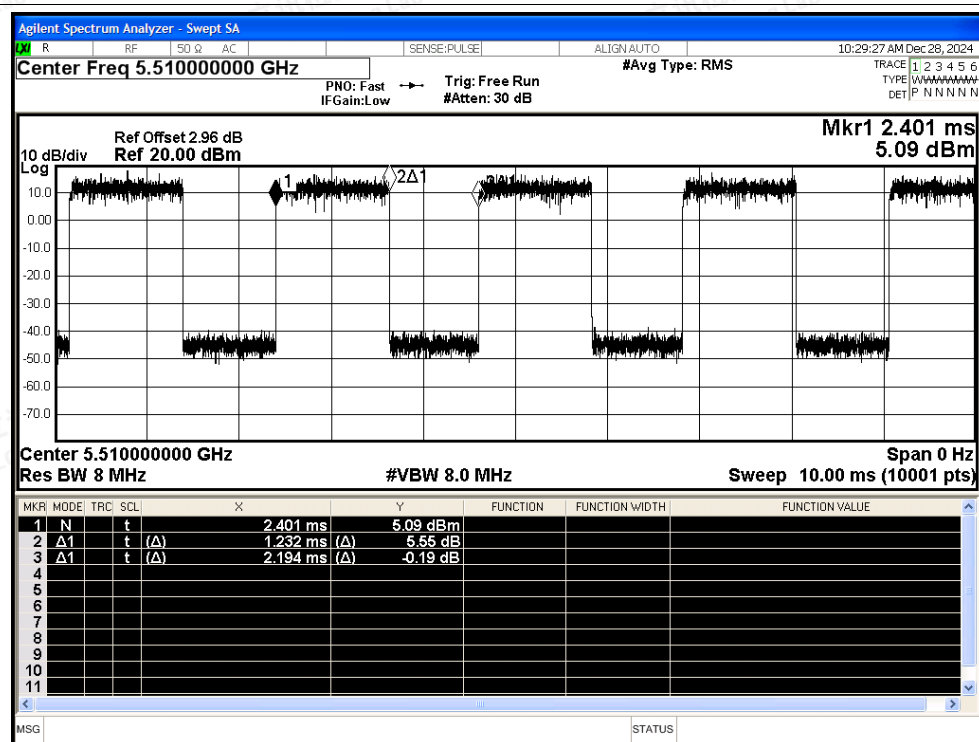


Duty Cycle NVNT ac20 5700MHz Ant2

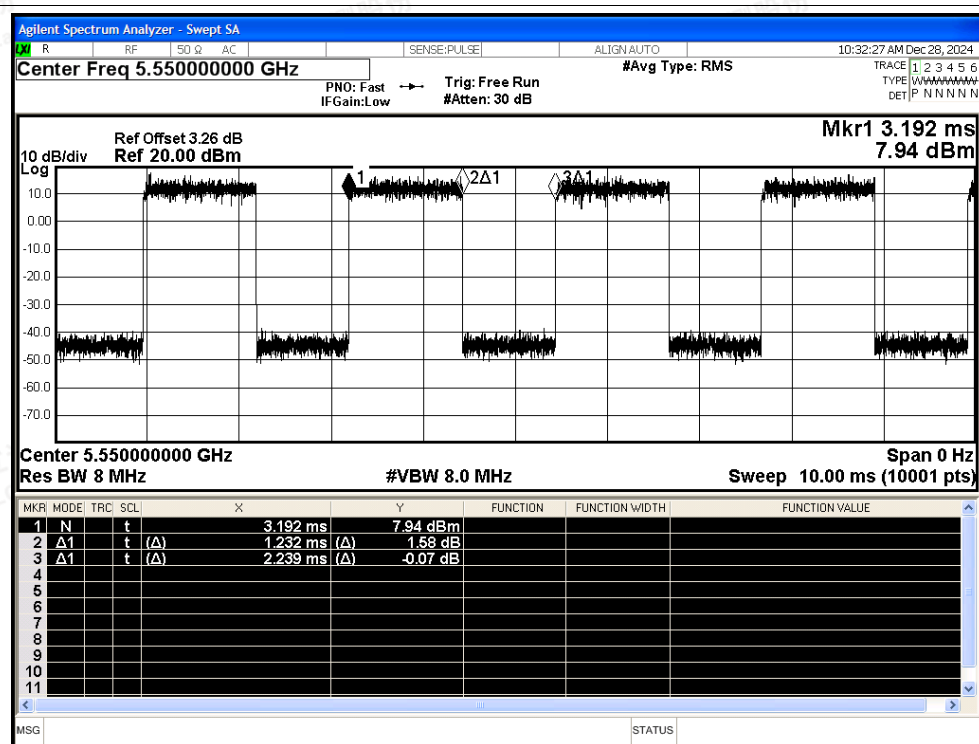




Duty Cycle NVNT ac40 5510MHz Ant2



Duty Cycle NVNT ac40 5550MHz Ant2



Shenzhen LCS Compliance Testing Laboratory Ltd.

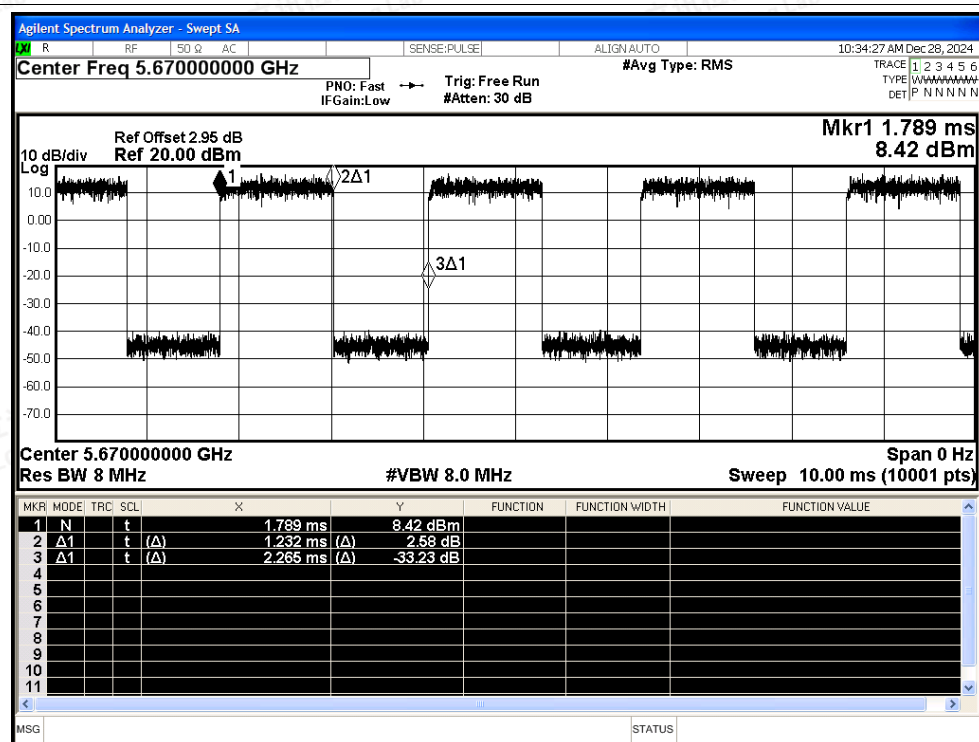
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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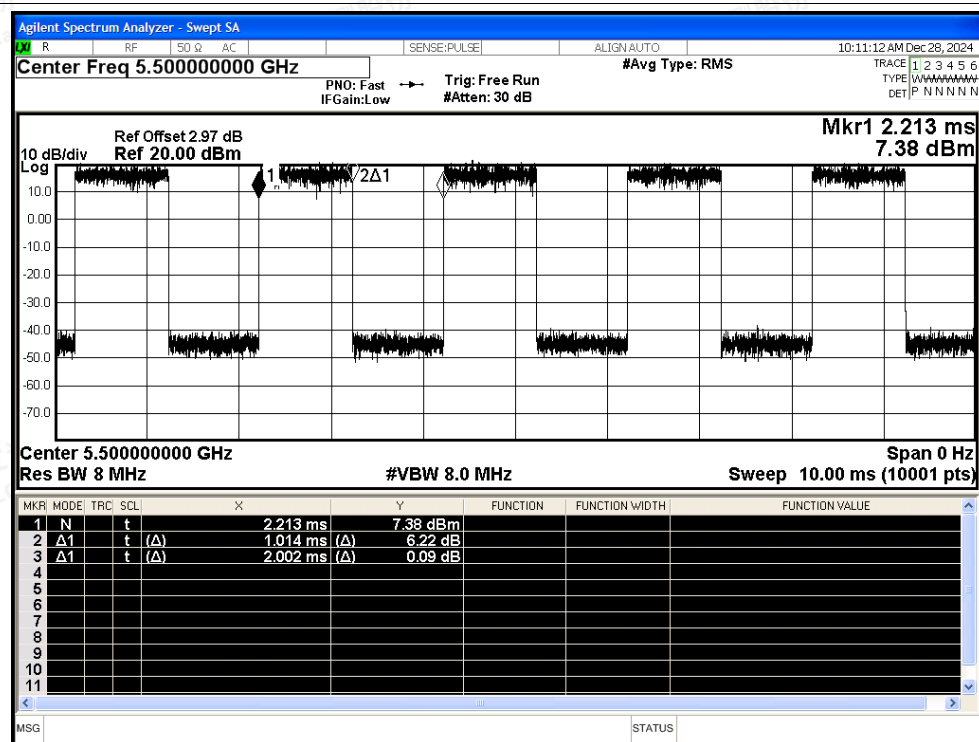
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Duty Cycle NVNT ac40 5670MHz Ant2



Duty Cycle NVNT ax20 5500MHz Ant2



Shenzhen LCS Compliance Testing Laboratory Ltd.

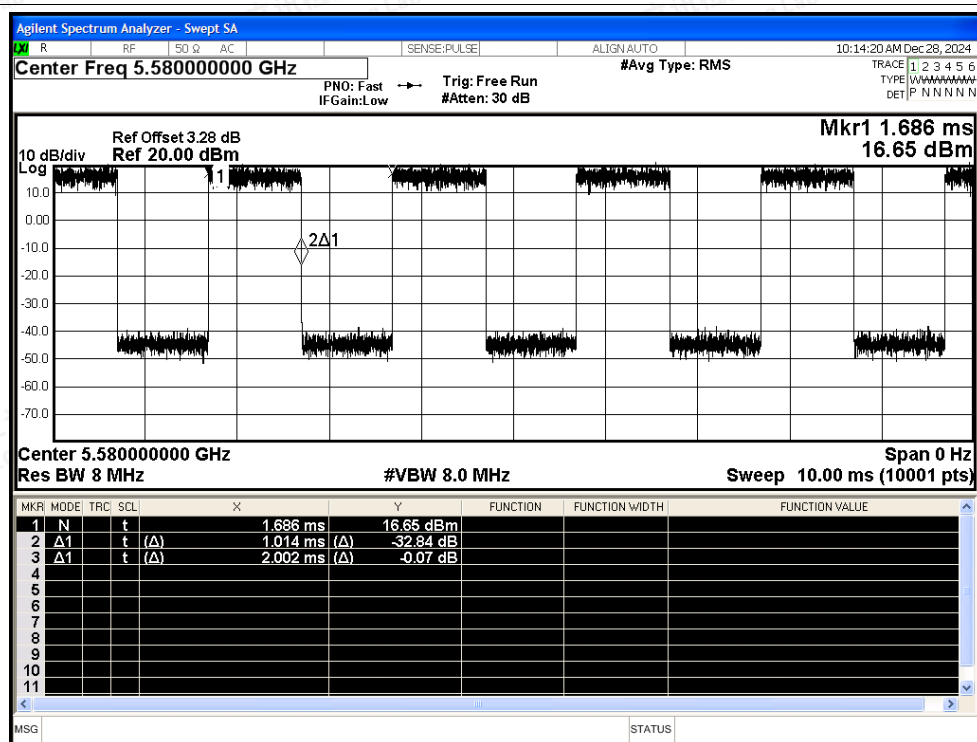
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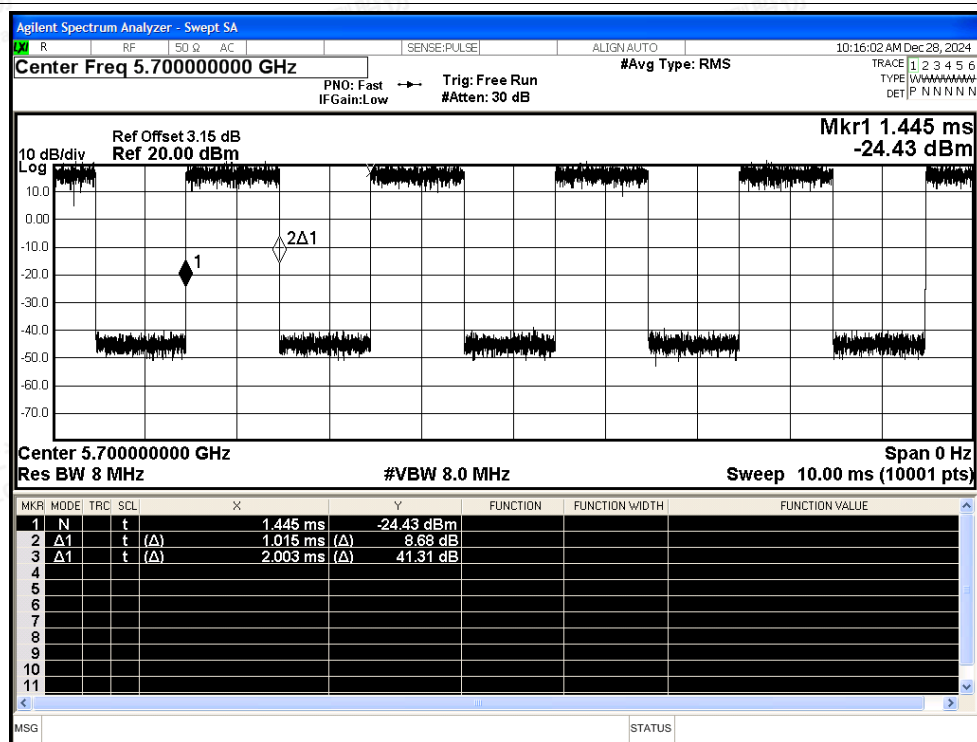
Scan code to check authenticity



Duty Cycle NVNT ax20 5580MHz Ant2



Duty Cycle NVNT ax20 5700MHz Ant2



Shenzhen LCS Compliance Testing Laboratory Ltd.

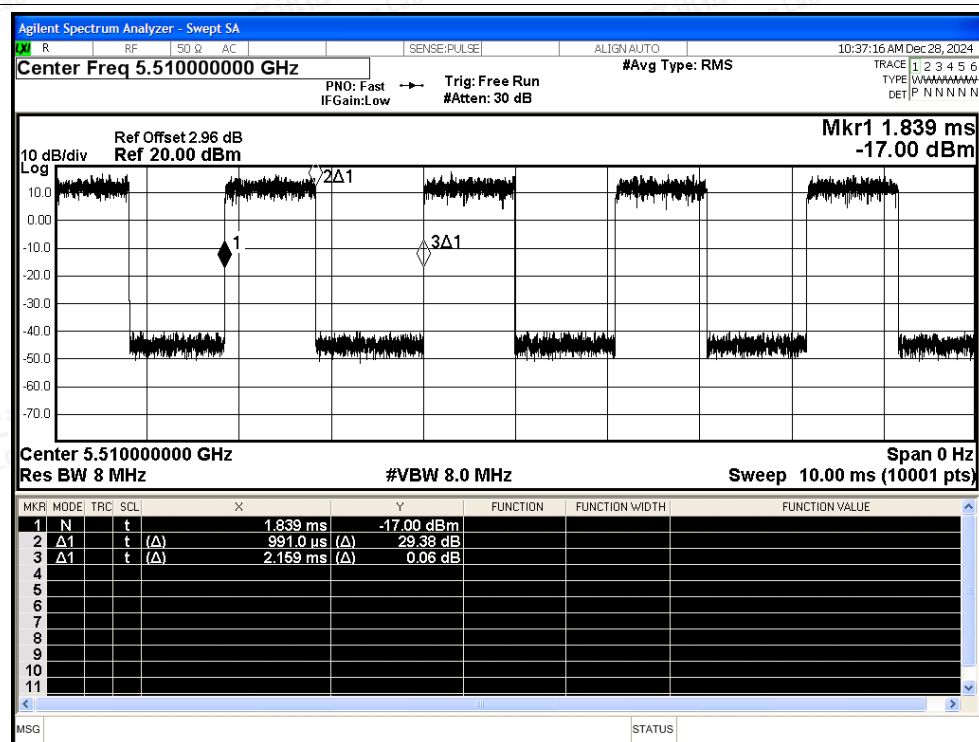
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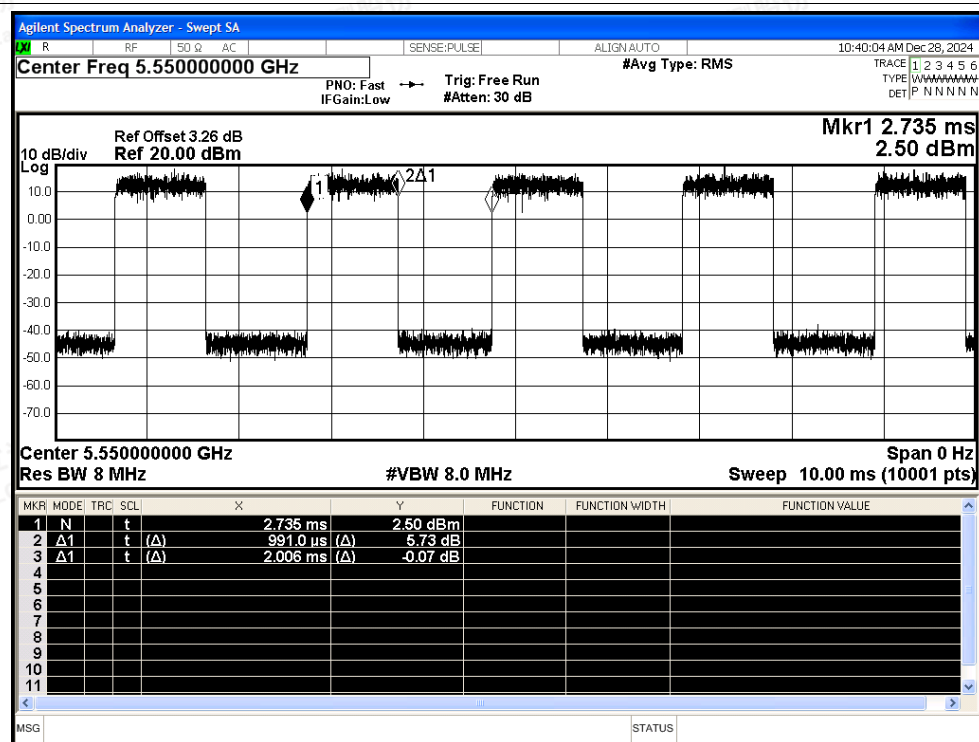
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Duty Cycle NVNT ax40 5510MHz Ant2



Duty Cycle NVNT ax40 5550MHz Ant2



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