



Appendix D

RF Test Data for 5.5GWIFI(Conducted Measurement)

Product Name: Smart Battery Camera

Test Model: Q9

Environmental Conditions

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





D.1 -26dB Bandwidth

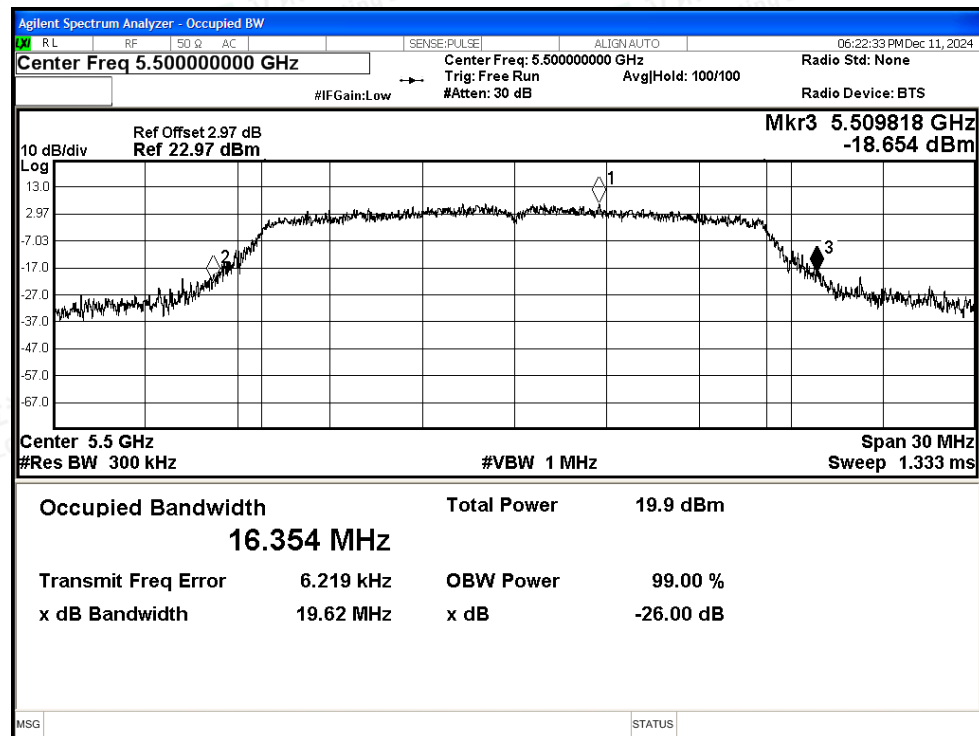
Condition	Mode	Frequency (MHz)	Antenna	-26 dB Bandwidth (MHz)	Limit -26 dB Bandwidth (MHz)	Verdict
NVNT	a	5500	Ant	19.624	---	Pass
NVNT	a	5580	Ant	19.889	---	Pass
NVNT	a	5700	Ant	19.683	---	Pass
NVNT	n20	5500	Ant	20.247	---	Pass
NVNT	n20	5580	Ant	20.032	---	Pass
NVNT	n20	5700	Ant	20.24	---	Pass
NVNT	n40	5510	Ant	40.546	---	Pass
NVNT	n40	5550	Ant	39.421	---	Pass
NVNT	n40	5670	Ant	39.698	---	Pass
NVNT	ac20	5500	Ant	20.661	---	Pass
NVNT	ac20	5580	Ant	20.08	---	Pass
NVNT	ac20	5700	Ant	20.279	---	Pass
NVNT	ac40	5510	Ant	39.702	---	Pass
NVNT	ac40	5550	Ant	39.252	---	Pass
NVNT	ac40	5670	Ant	39.129	---	Pass
NVNT	ax20	5500	Ant	19.885	---	Pass
NVNT	ax20	5580	Ant	19.756	---	Pass
NVNT	ax20	5700	Ant	19.816	---	Pass
NVNT	ax40	5510	Ant	39.118	---	Pass
NVNT	ax40	5550	Ant	39.234	---	Pass
NVNT	ax40	5670	Ant	38.979	---	Pass



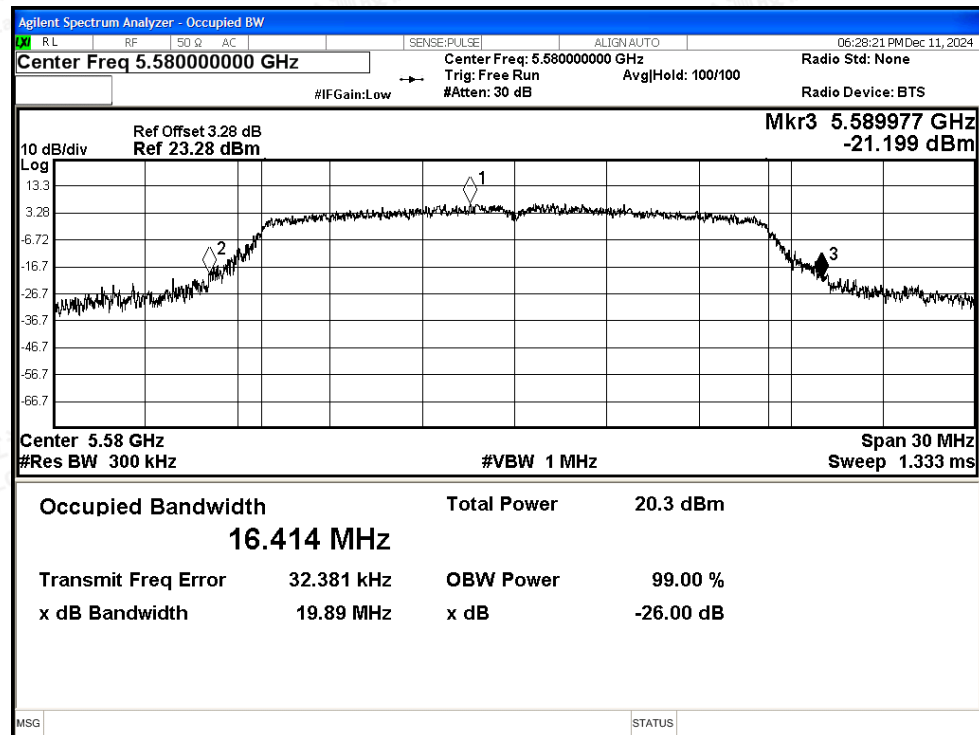


Test Graphs

-26dB Bandwidth NVNT a 5500MHz Ant



-26dB Bandwidth NVNT a 5580MHz Ant



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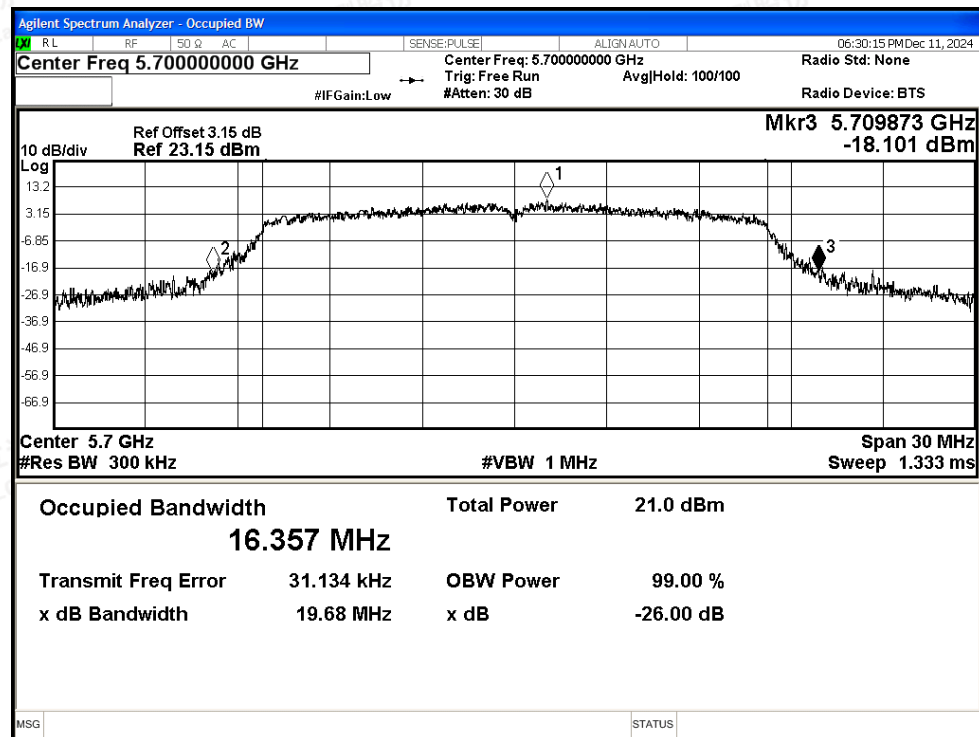
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

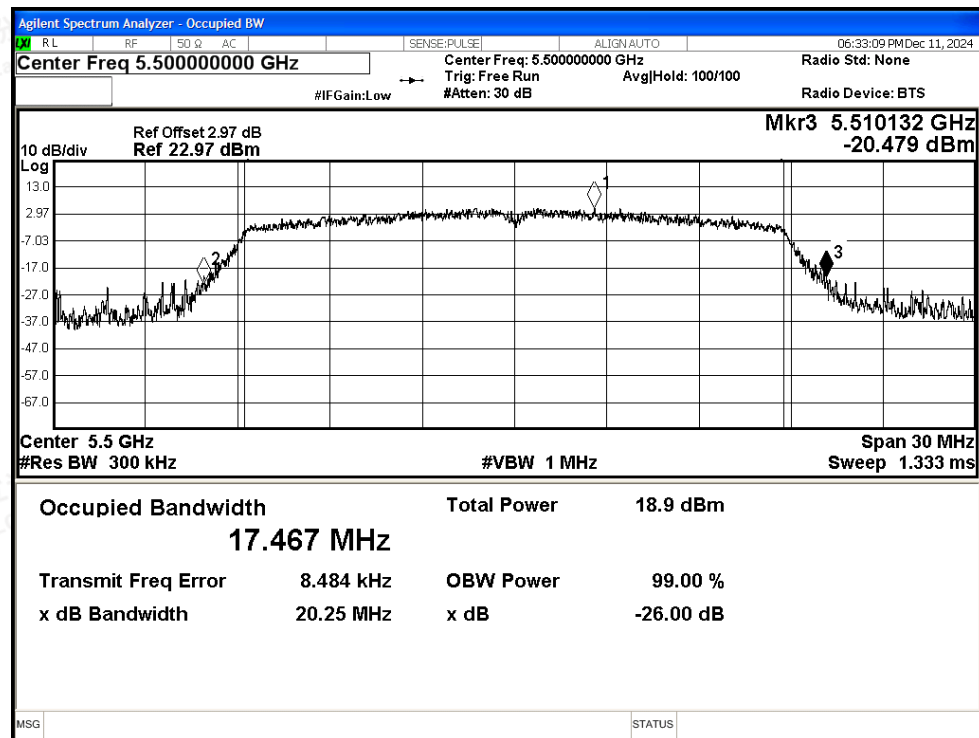
Scan code to check authenticity



-26dB Bandwidth NVNT a 5700MHz Ant



-26dB Bandwidth NVNT n20 5500MHz Ant



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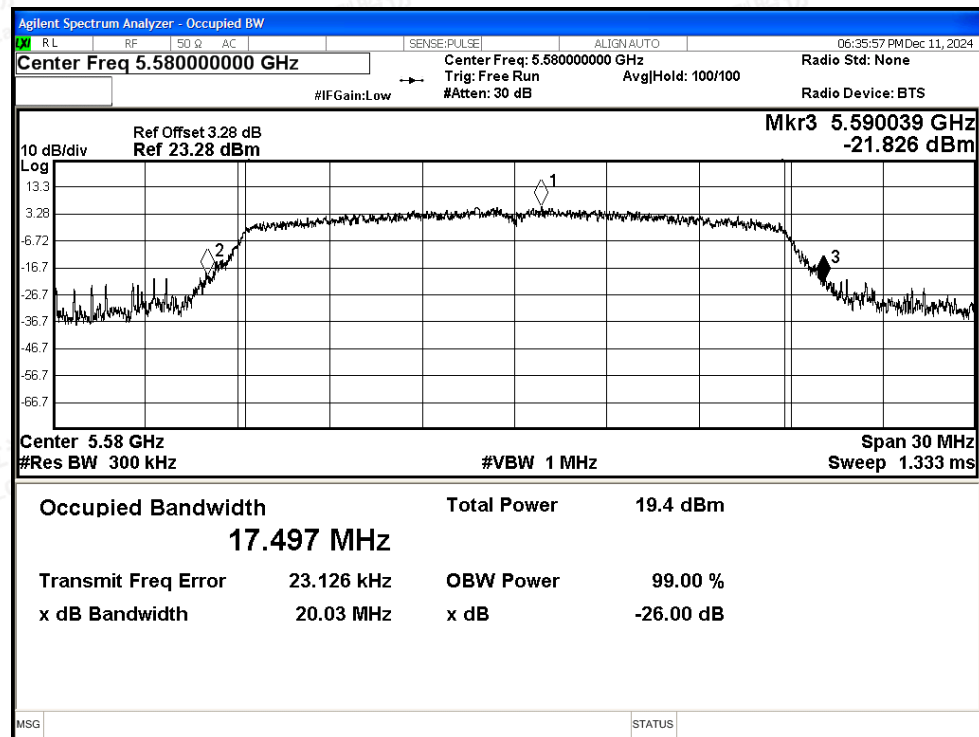
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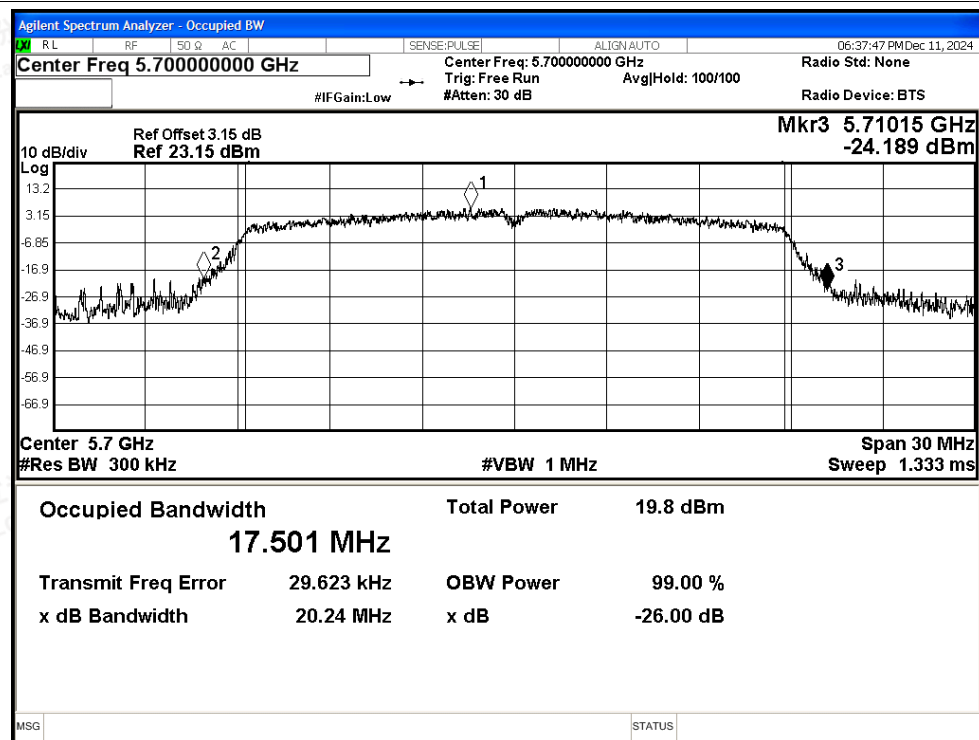
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-26dB Bandwidth NVNT n20 5580MHz Ant



-26dB Bandwidth NVNT n20 5700MHz Ant



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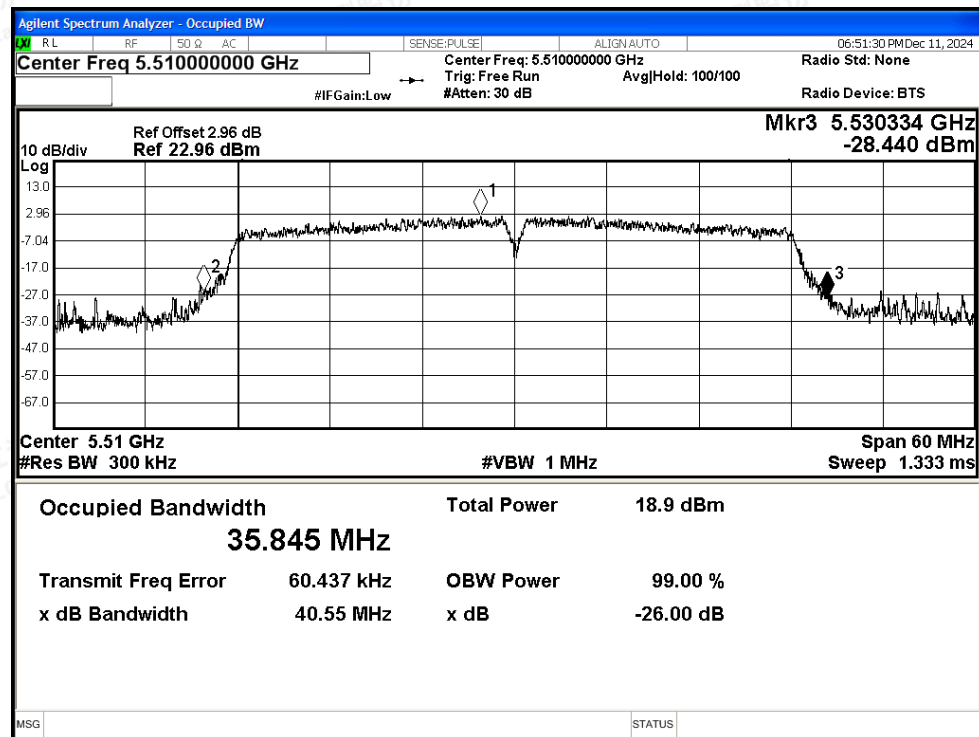
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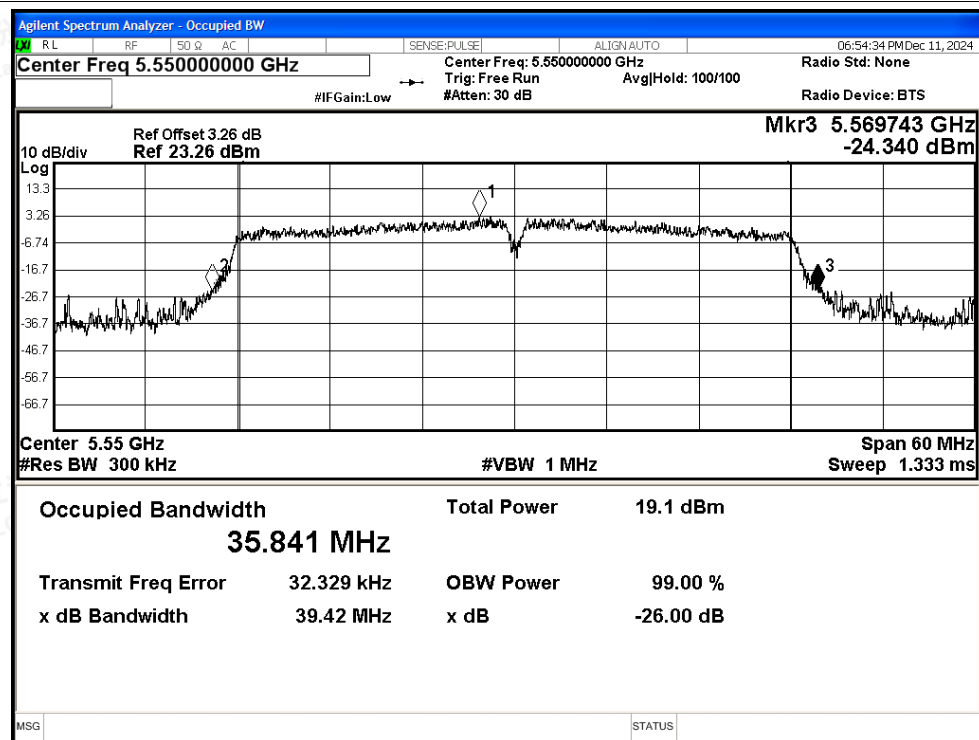
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-26dB Bandwidth NVNT n40 5510MHz Ant



-26dB Bandwidth NVNT n40 5550MHz Ant



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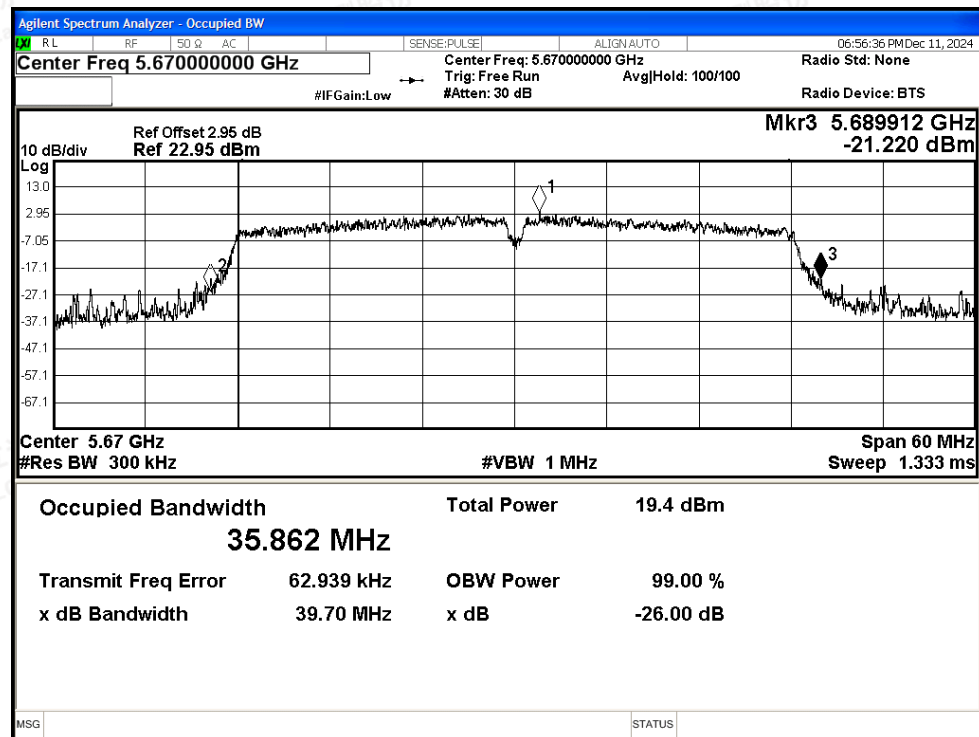
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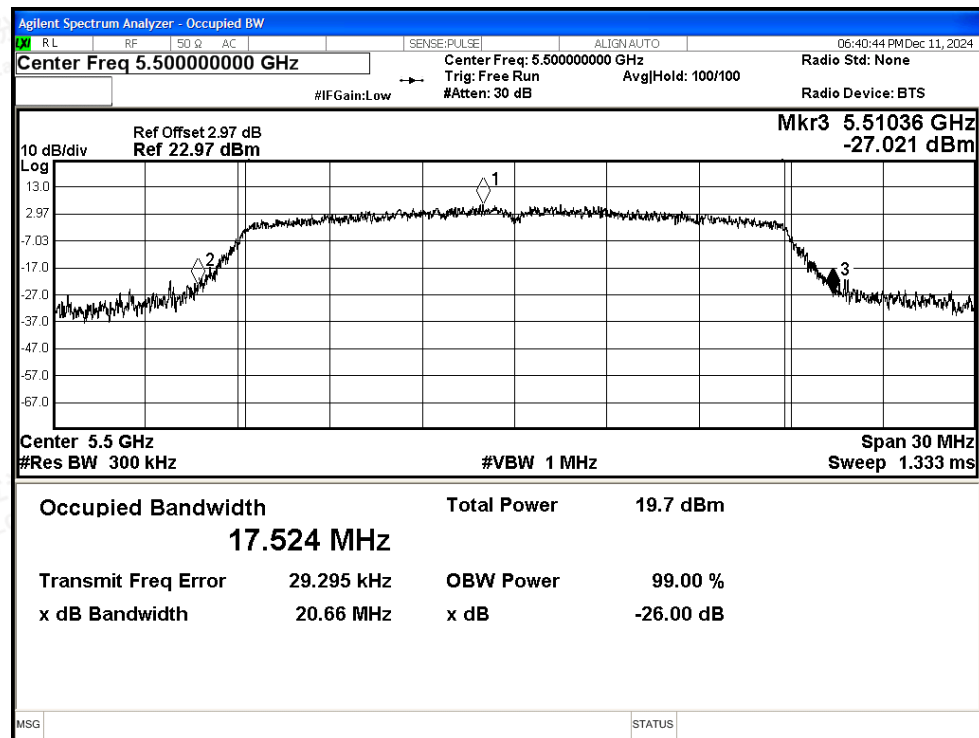
Scan code to check authenticity



-26dB Bandwidth NVNT n40 5670MHz Ant

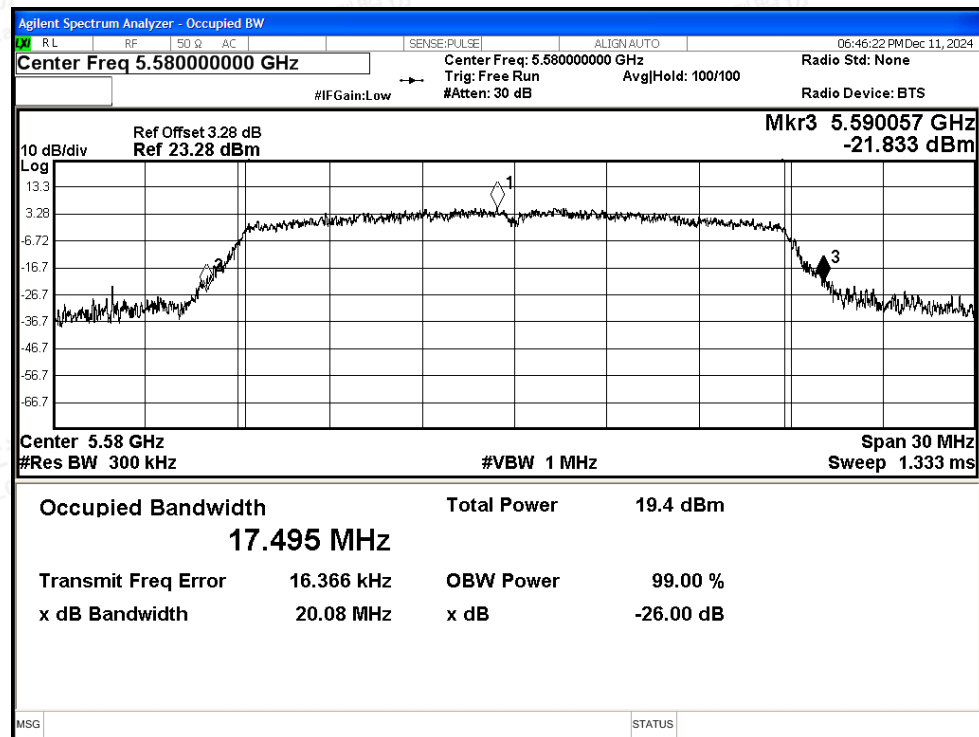


-26dB Bandwidth NVNT ac20 5500MHz Ant

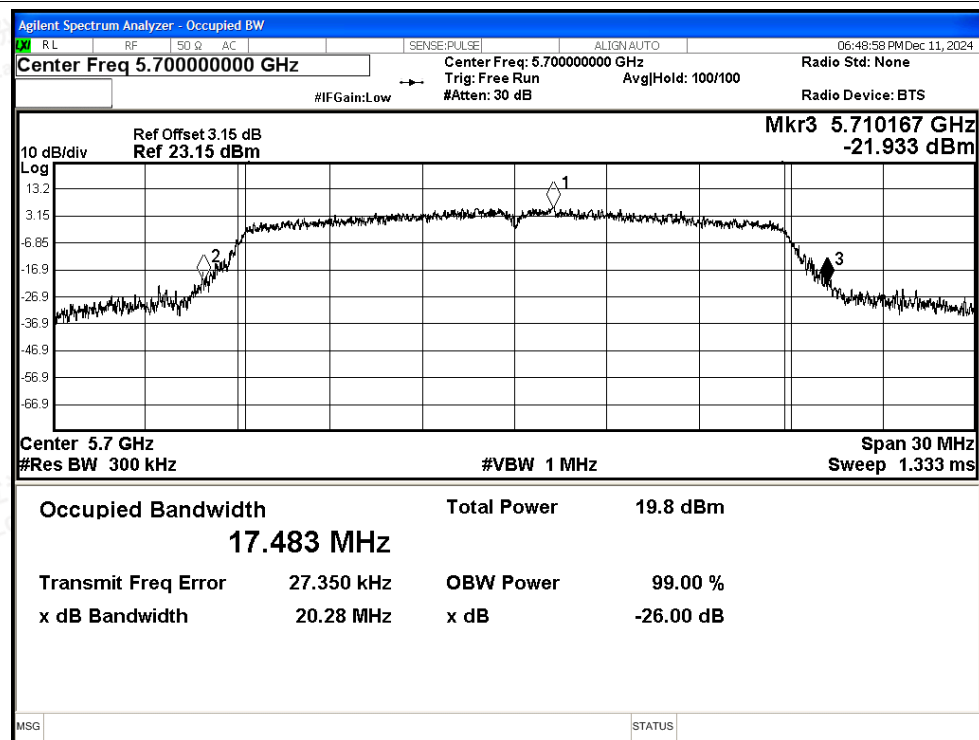




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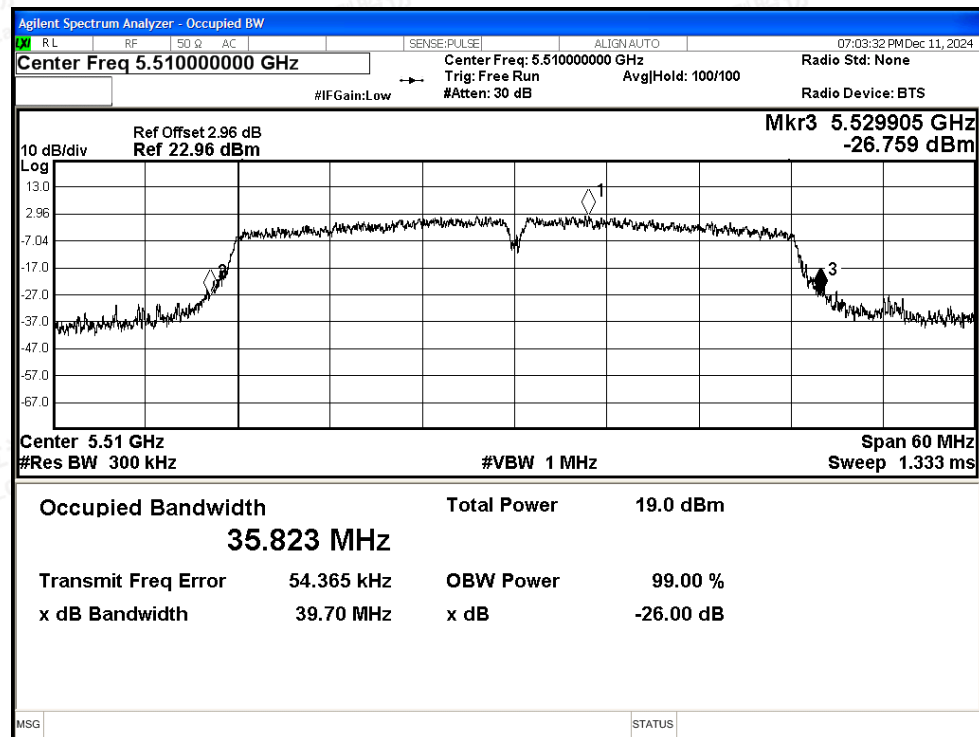


-26dB Bandwidth NVNT ac20 5700MHz Ant

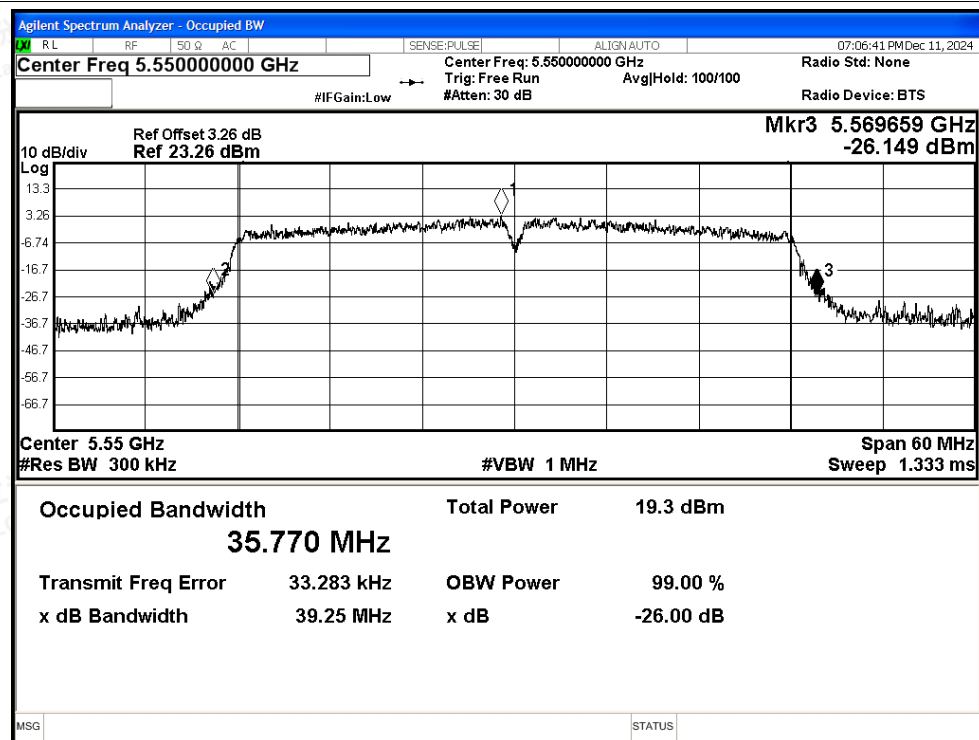




-26dB Bandwidth NVNT ac40 5510MHz Ant



-26dB Bandwidth NVNT ac40 5550MHz Ant

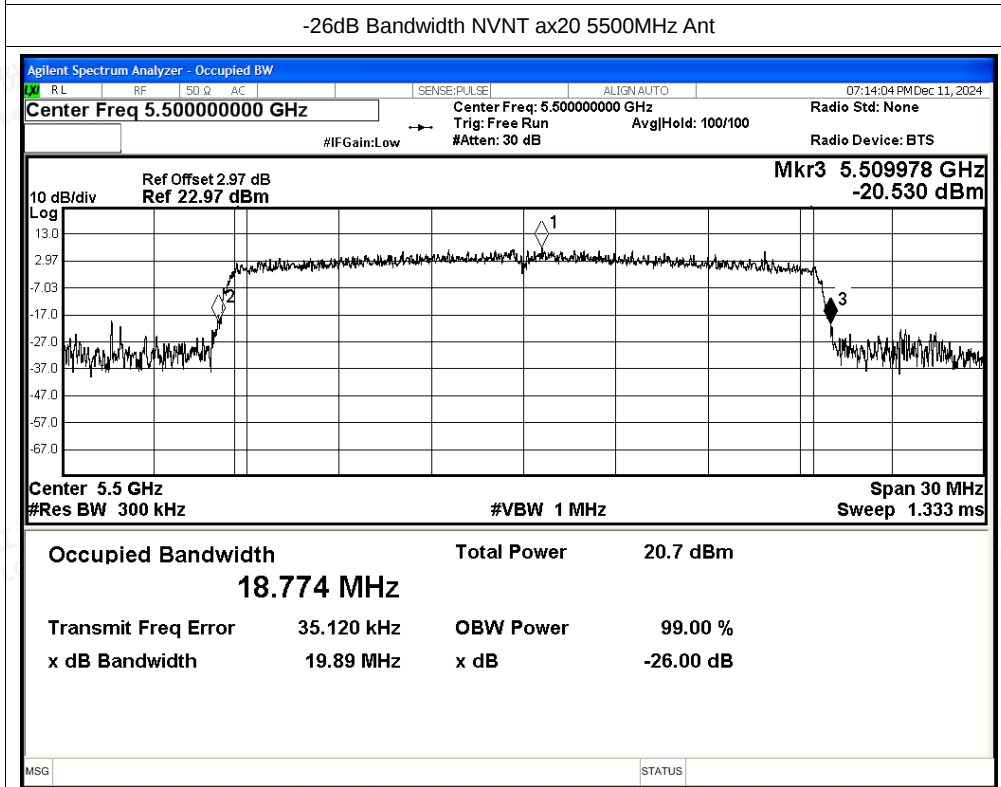
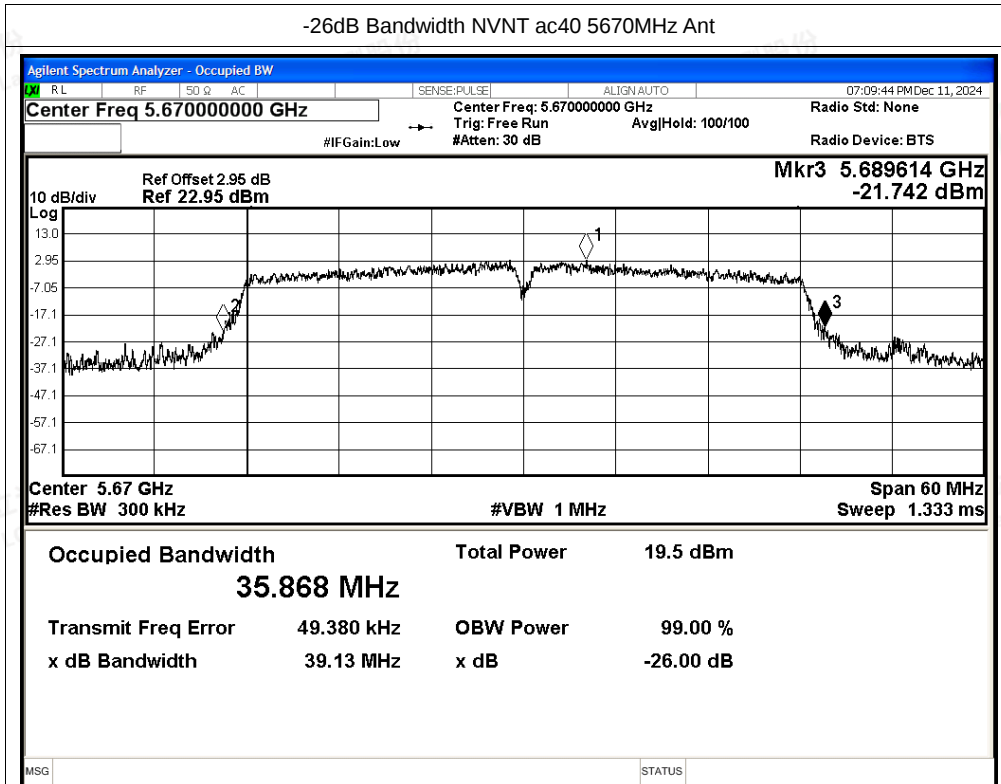


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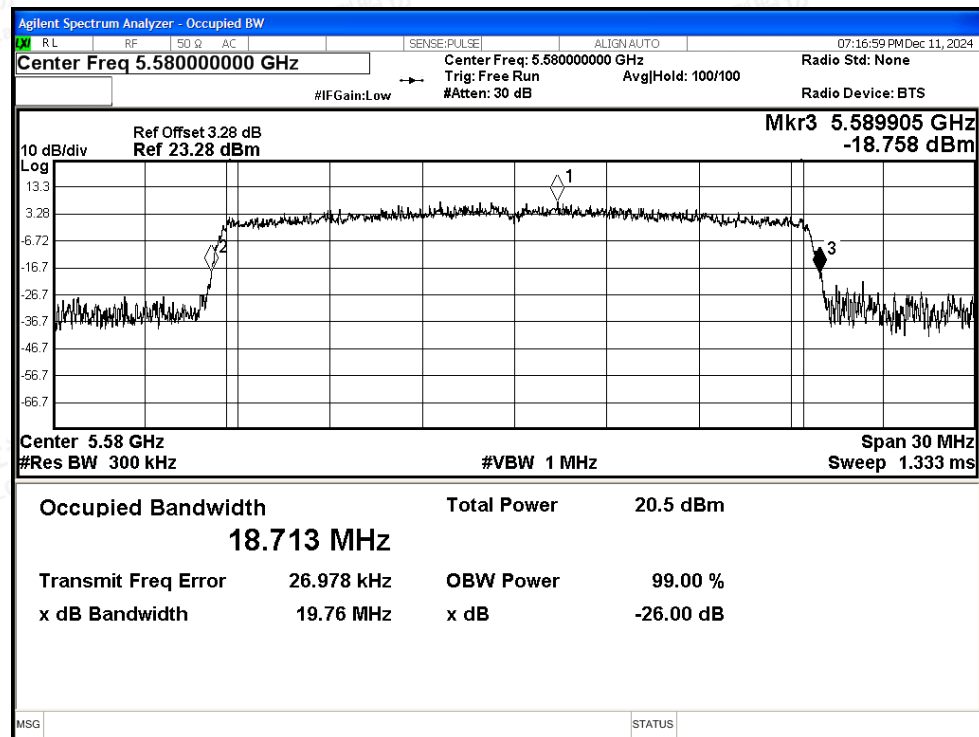
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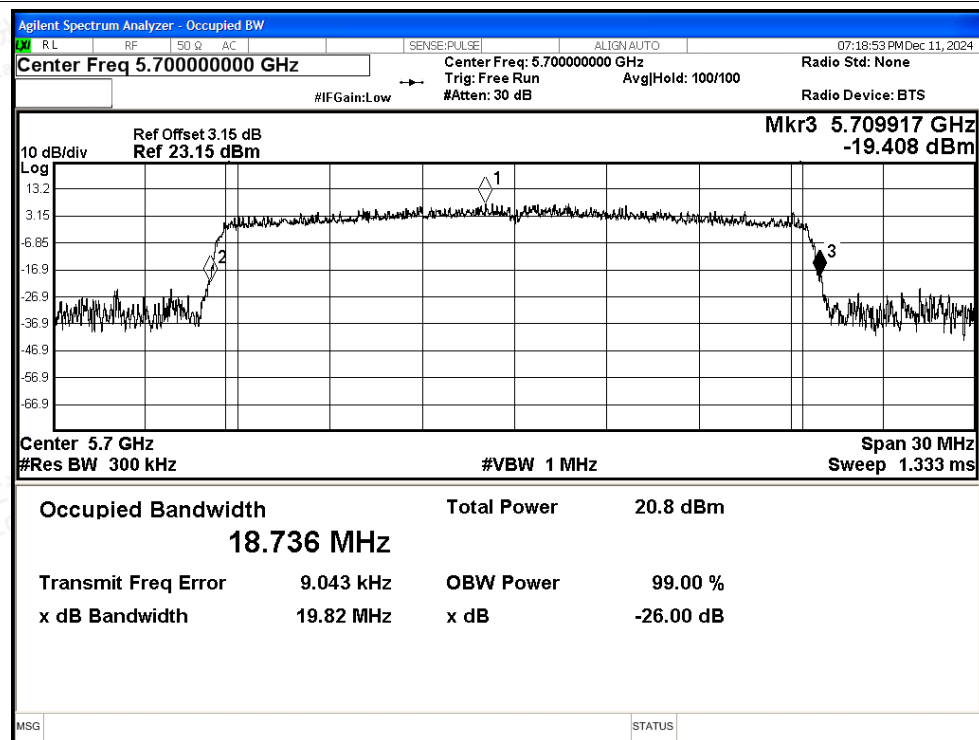
Scan code to check authenticity



-26dB Bandwidth NVNT ax20 5580MHz Ant



-26dB Bandwidth NVNT ax20 5700MHz Ant

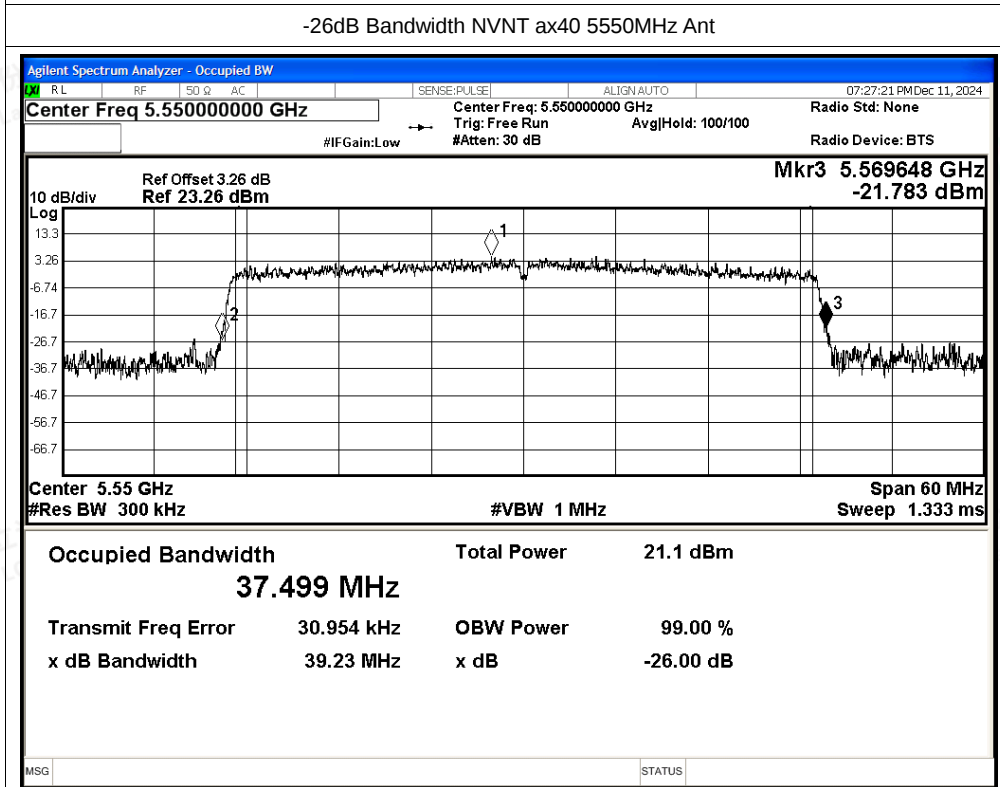
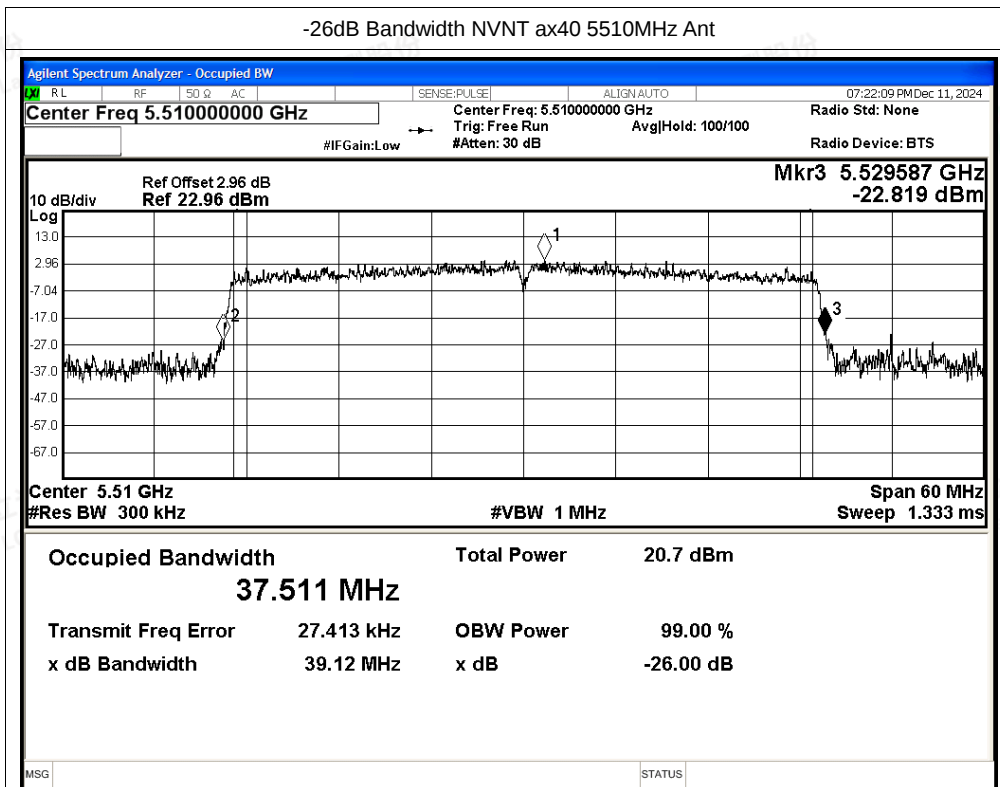


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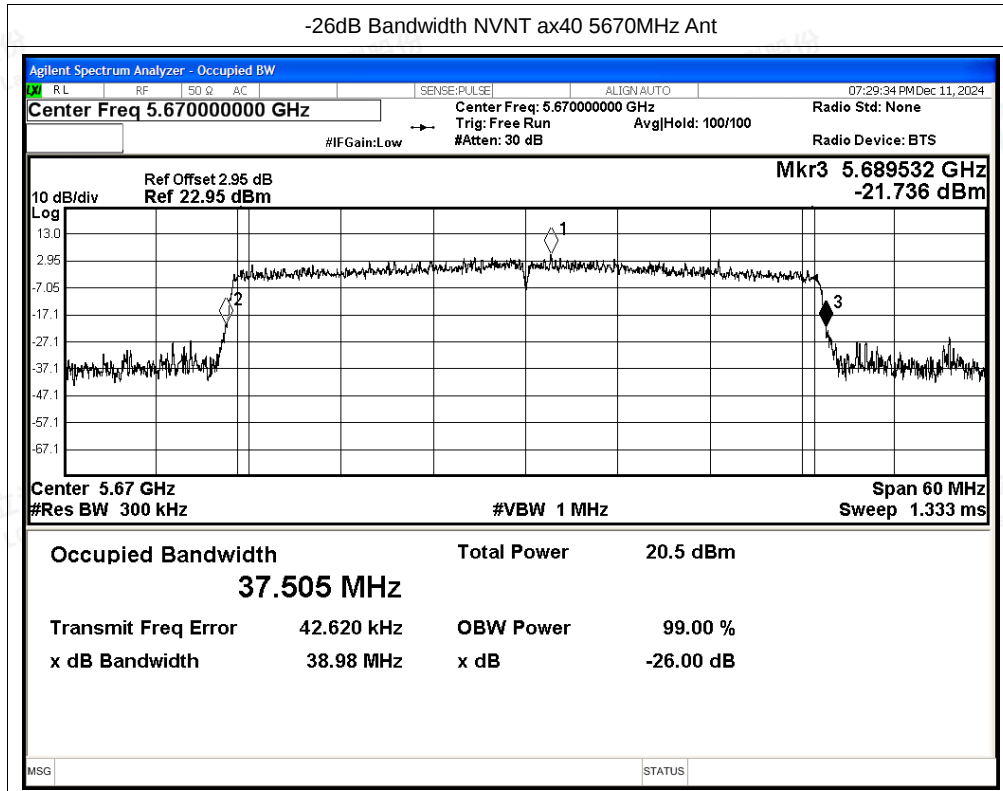


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D.2 Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5500	Ant	12.48	2.33	14.81	24	Pass
NVNT	a	5580	Ant	13.06	2.32	15.38	24	Pass
NVNT	a	5700	Ant	12.27	2.31	14.58	24	Pass
NVNT	n20	5500	Ant	11.85	2.46	14.31	24	Pass
NVNT	n20	5580	Ant	11.56	2.46	14.02	24	Pass
NVNT	n20	5700	Ant	12.29	2.46	14.75	24	Pass
NVNT	n40	5510	Ant	9.91	4.02	13.93	24	Pass
NVNT	n40	5550	Ant	10.03	4.03	14.06	24	Pass
NVNT	n40	5670	Ant	10.49	4.04	14.53	24	Pass
NVNT	ac20	5500	Ant	11.61	2.56	14.17	24	Pass
NVNT	ac20	5580	Ant	11.71	2.44	14.15	24	Pass
NVNT	ac20	5700	Ant	11.88	2.46	14.34	24	Pass
NVNT	ac40	5510	Ant	10.13	4	14.13	24	Pass
NVNT	ac40	5550	Ant	9.89	3.93	13.82	24	Pass
NVNT	ac40	5670	Ant	9.96	4.17	14.13	24	Pass
NVNT	ax20	5500	Ant	12.13	2.95	15.08	24	Pass
NVNT	ax20	5580	Ant	11.88	2.93	14.81	24	Pass
NVNT	ax20	5700	Ant	11.51	3.09	14.6	24	Pass
NVNT	ax40	5510	Ant	9.7	4.52	14.22	24	Pass
NVNT	ax40	5550	Ant	11.12	3.27	14.39	24	Pass
NVNT	ax40	5670	Ant	9.85	4.55	14.4	24	Pass





D.3 Maximum Power Spectral Density Level

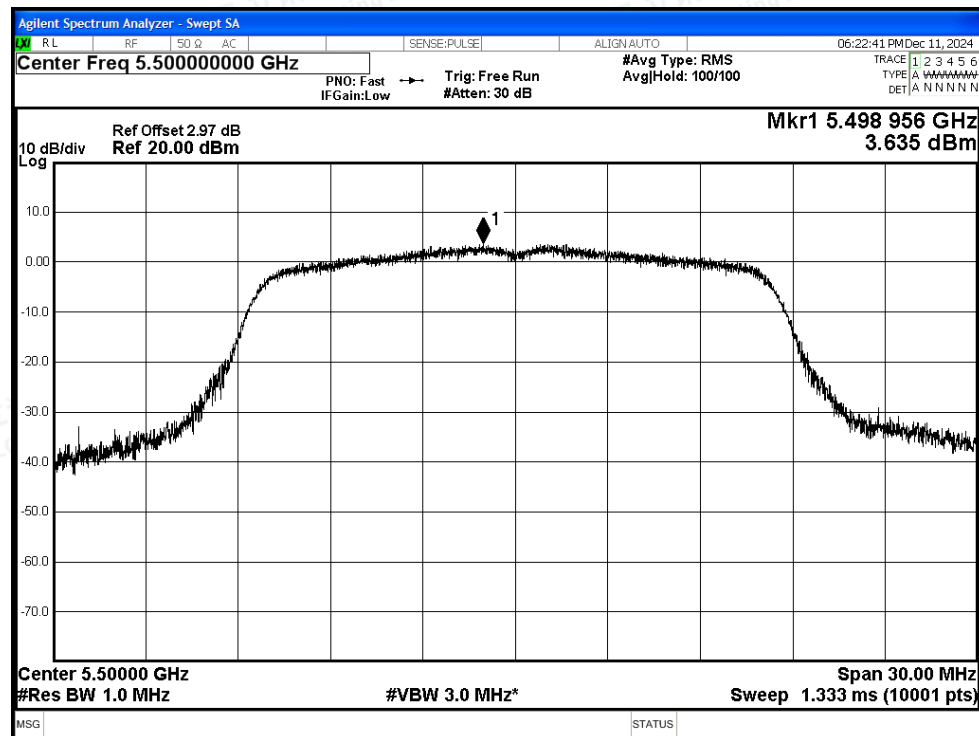
Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD(dBm/MHz)	Duty Factor (dB)	Total PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
NVNT	a	5500	Ant	3.64	2.33	5.97	11	Pass
NVNT	a	5580	Ant	4.36	2.32	6.68	11	Pass
NVNT	a	5700	Ant	4.3	2.31	6.61	11	Pass
NVNT	n20	5500	Ant	1.57	2.46	4.03	11	Pass
NVNT	n20	5580	Ant	2.48	2.46	4.94	11	Pass
NVNT	n20	5700	Ant	3.02	2.46	5.48	11	Pass
NVNT	n40	5510	Ant	-1.86	4.02	2.16	11	Pass
NVNT	n40	5550	Ant	-1.45	4.03	2.58	11	Pass
NVNT	n40	5670	Ant	-1.4	4.04	2.64	11	Pass
NVNT	ac20	5500	Ant	2.63	2.56	5.19	11	Pass
NVNT	ac20	5580	Ant	2.81	2.44	5.25	11	Pass
NVNT	ac20	5700	Ant	2.83	2.46	5.29	11	Pass
NVNT	ac40	5510	Ant	-1.78	4	2.22	11	Pass
NVNT	ac40	5550	Ant	-2.31	3.93	1.62	11	Pass
NVNT	ac40	5670	Ant	-0.63	4.17	3.54	11	Pass
NVNT	ax20	5500	Ant	2.38	2.95	5.33	11	Pass
NVNT	ax20	5580	Ant	2.88	2.93	5.81	11	Pass
NVNT	ax20	5700	Ant	2.49	3.09	5.58	11	Pass
NVNT	ax40	5510	Ant	-2.34	4.52	2.18	11	Pass
NVNT	ax40	5550	Ant	-0.83	3.27	2.44	11	Pass
NVNT	ax40	5670	Ant	-1.42	4.55	3.13	11	Pass



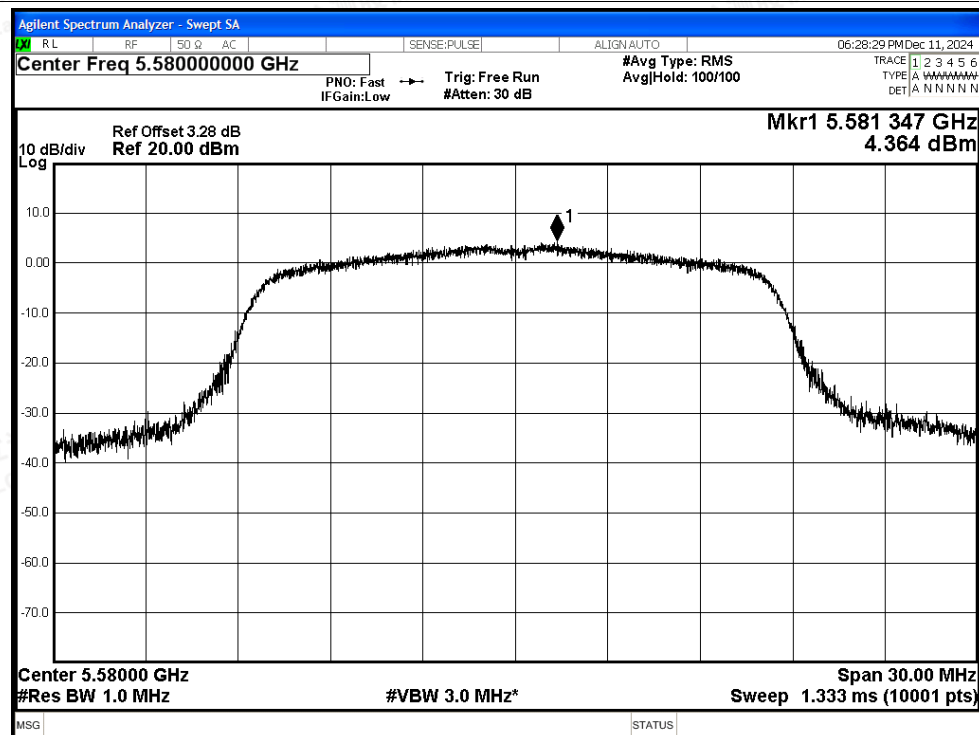


Test Graphs

PSD NVNT a 5500MHz Ant



PSD NVNT a 5580MHz Ant



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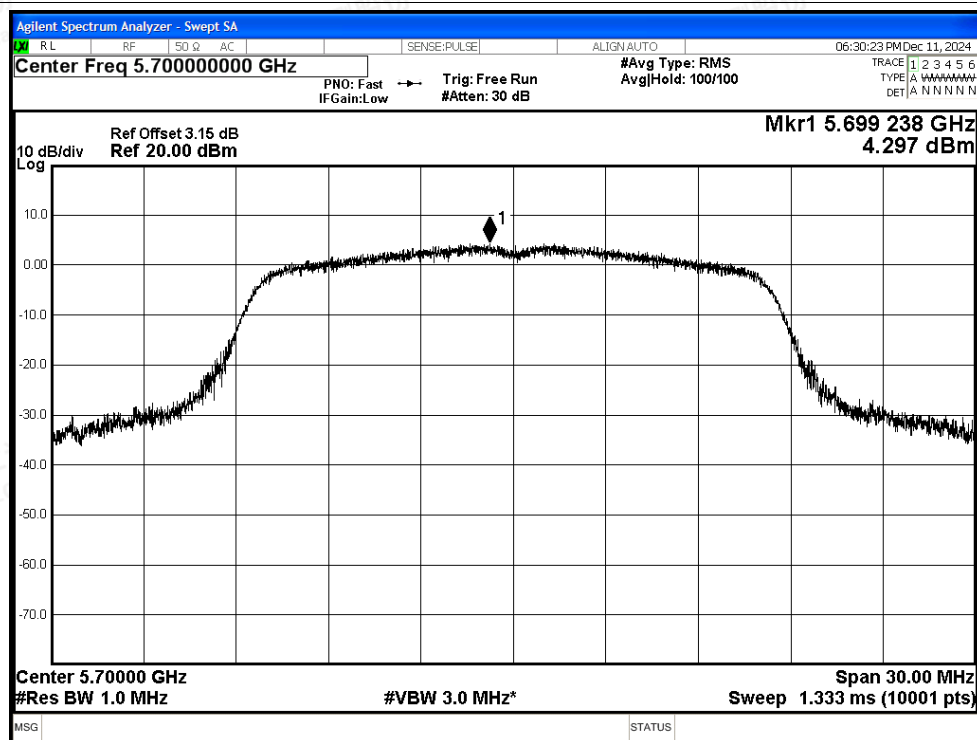
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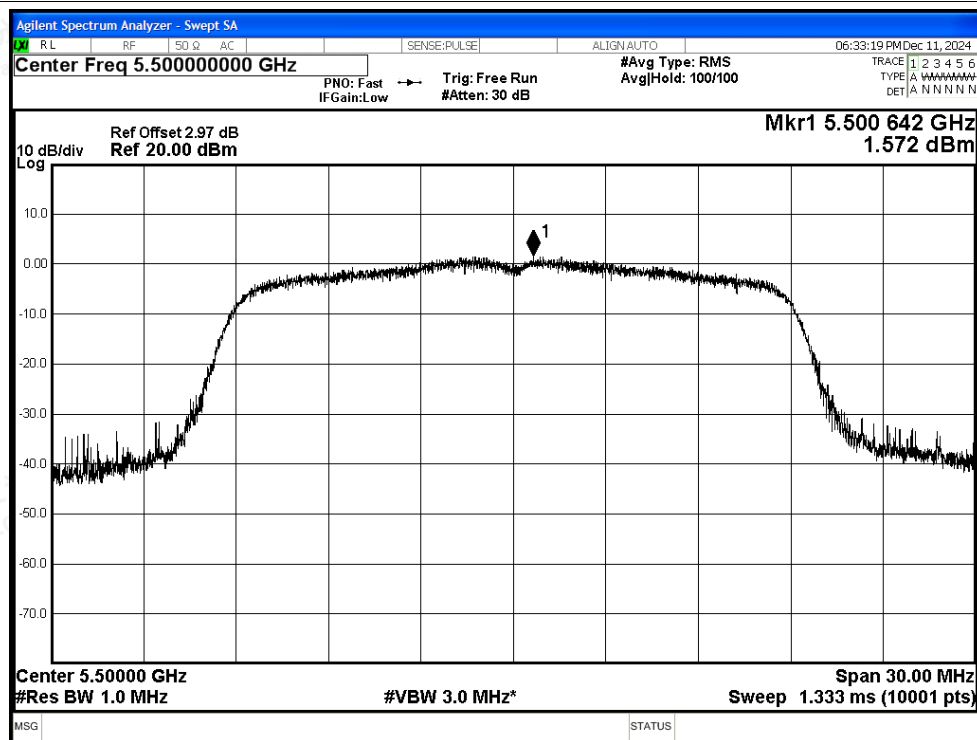
Scan code to check authenticity



PSD NVNT a 5700MHz Ant



PSD NVNT n20 5500MHz Ant

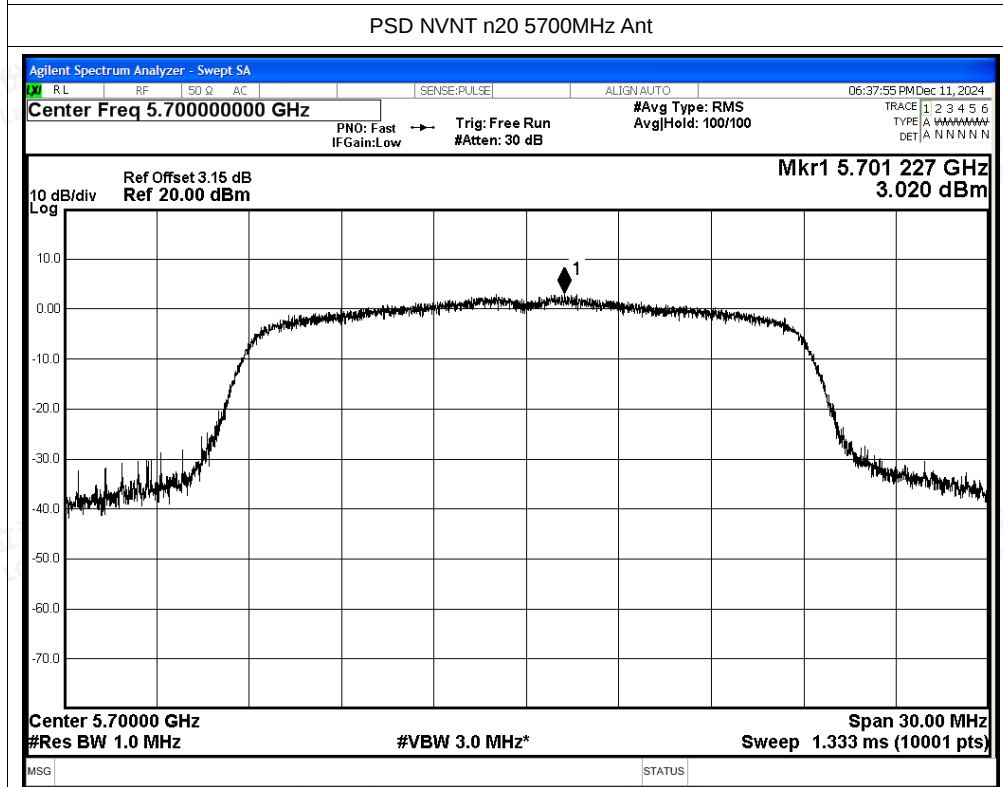
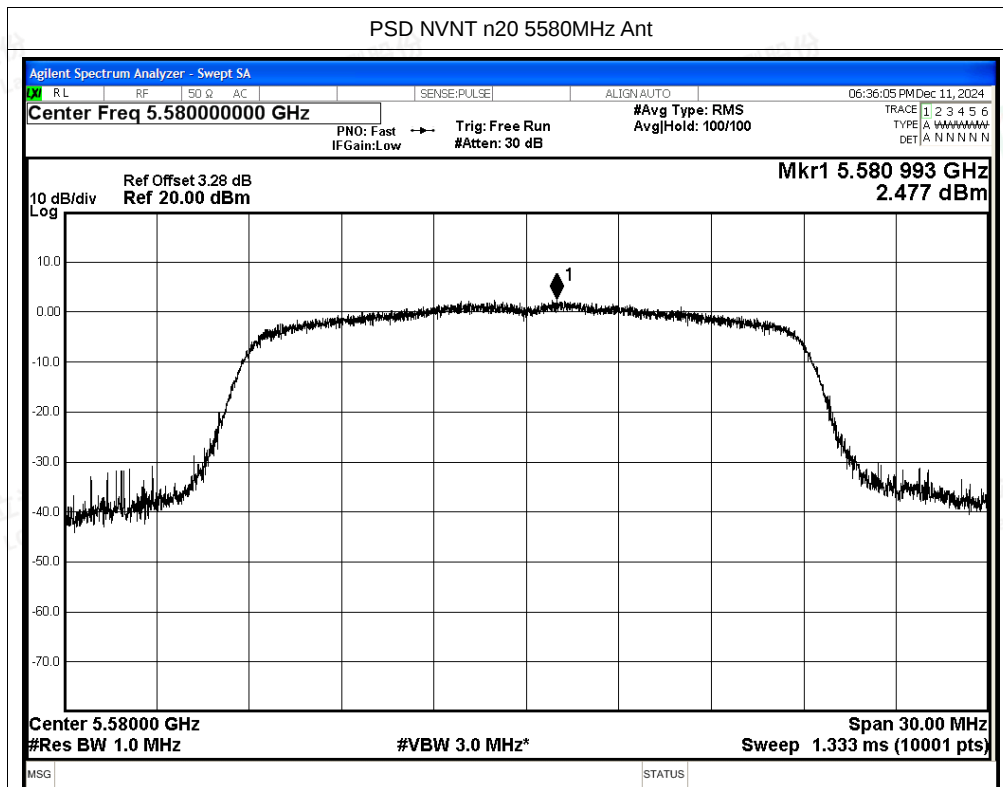


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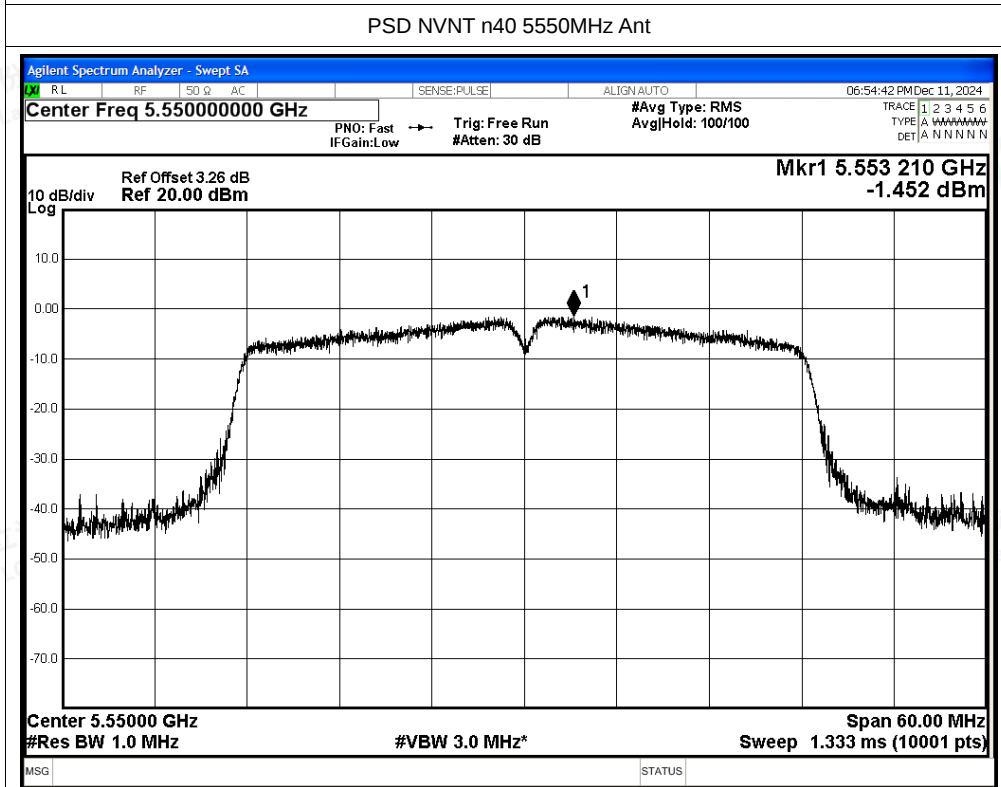
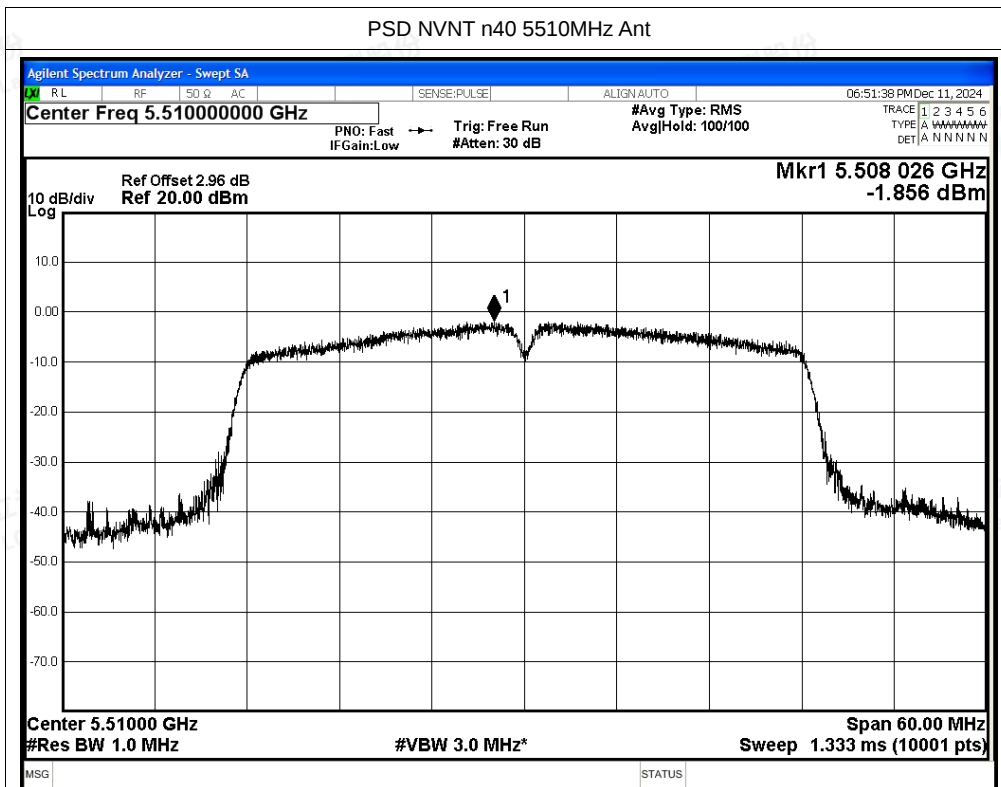


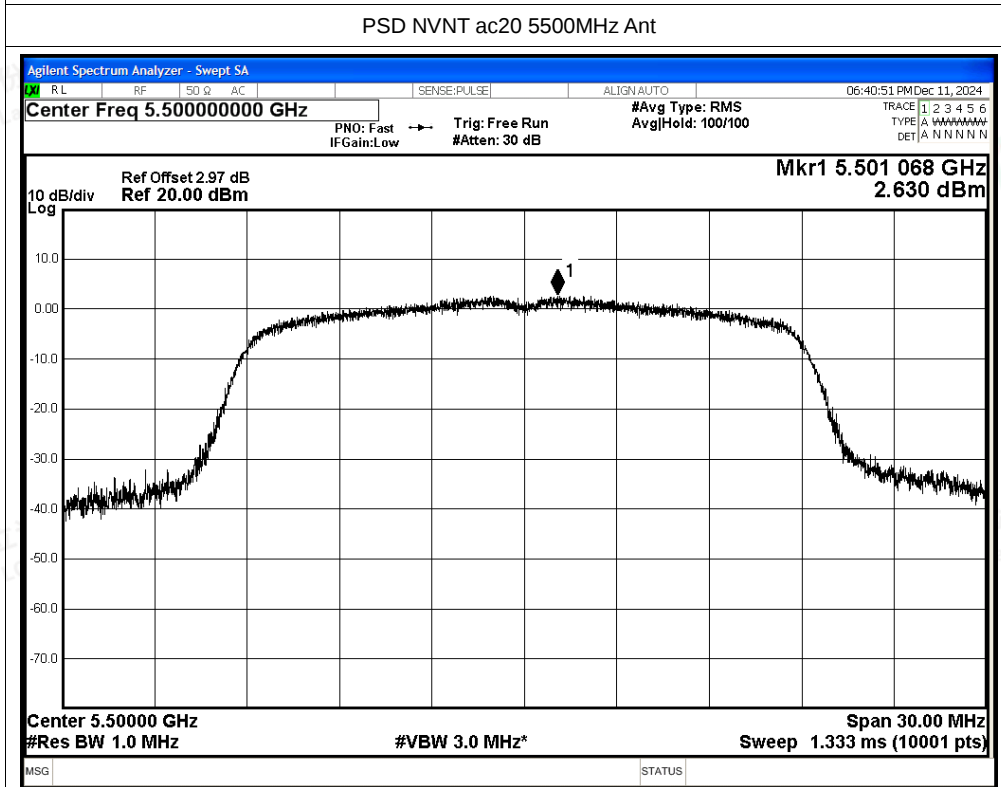
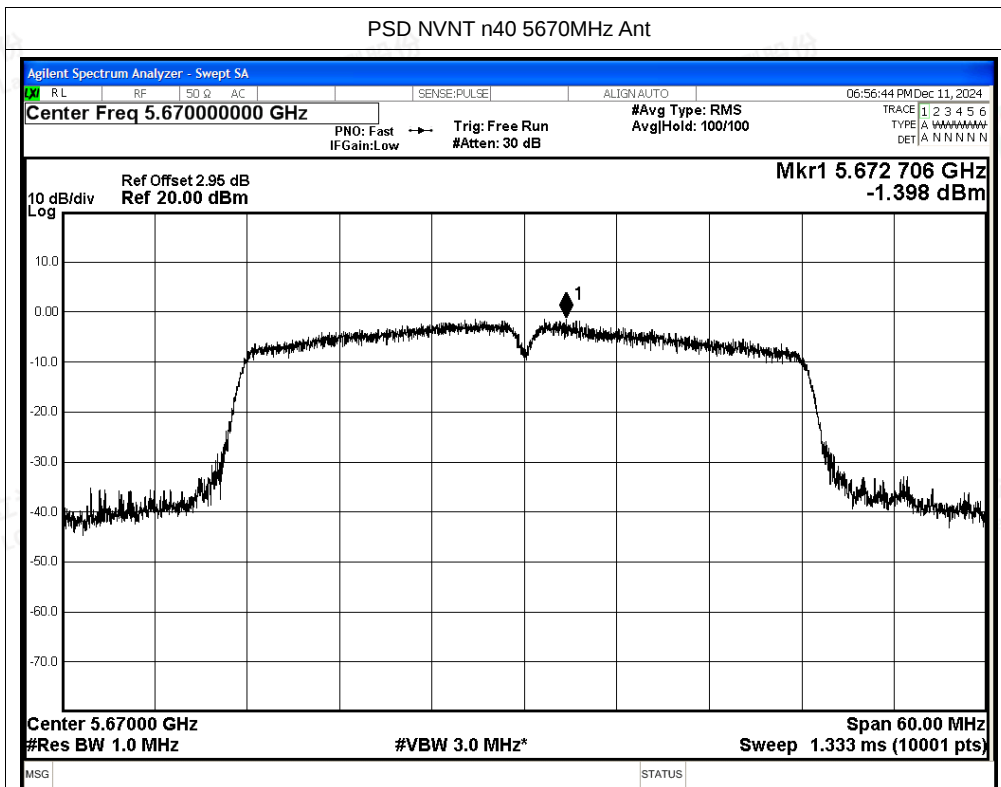
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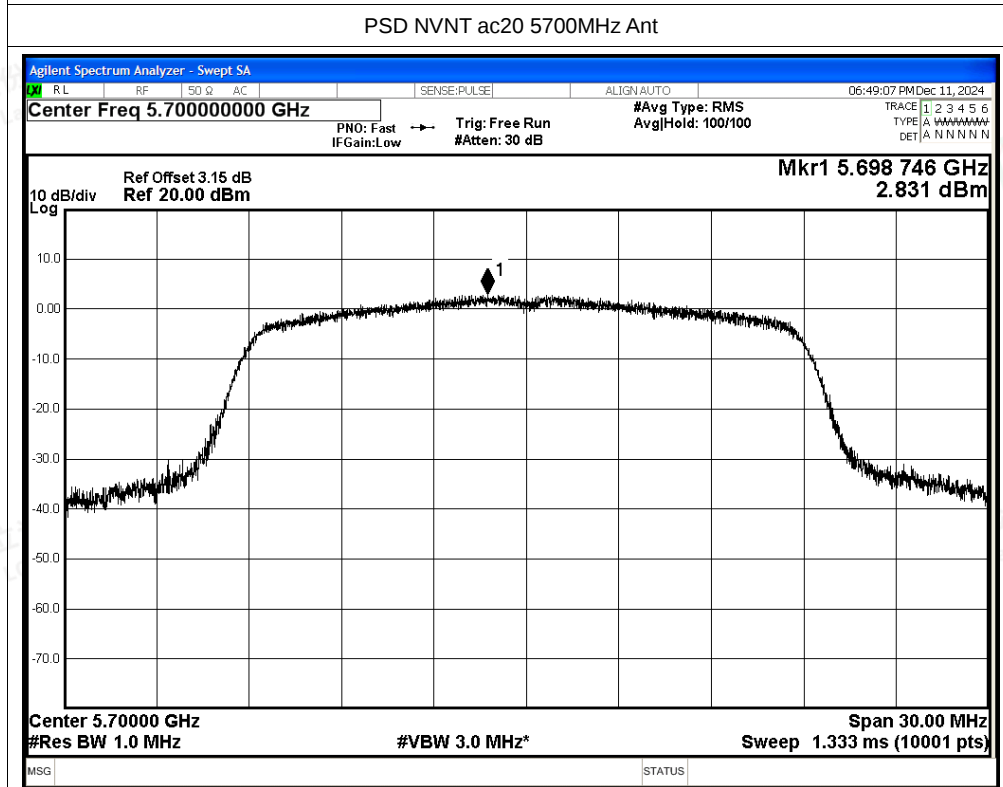
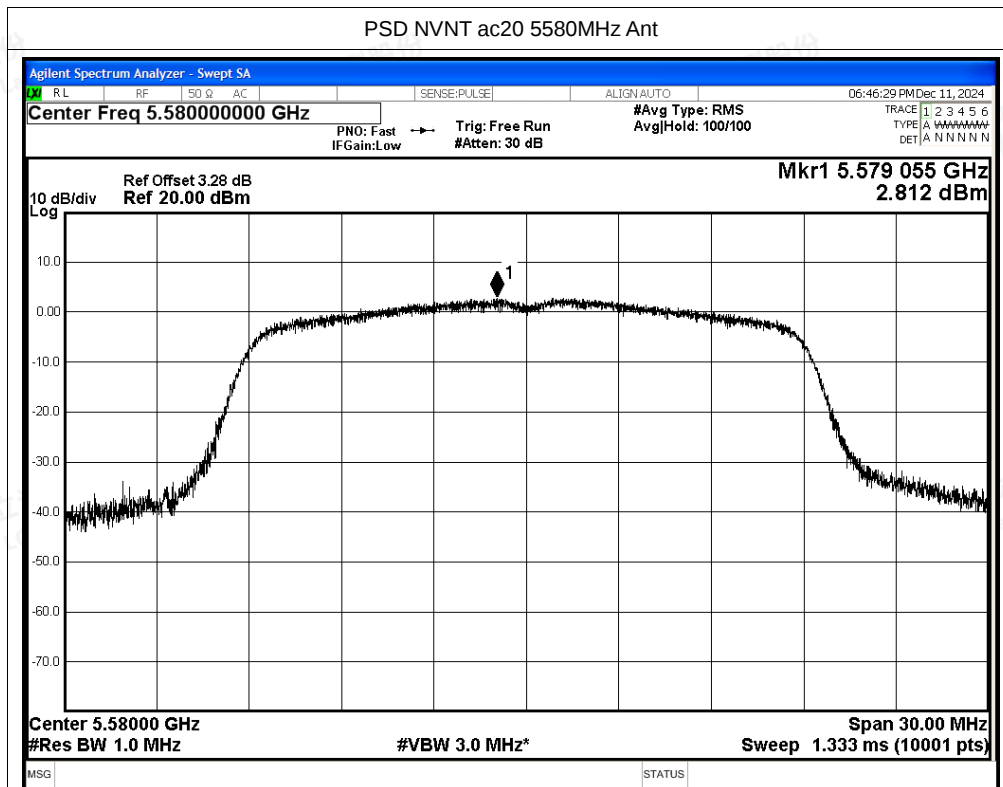
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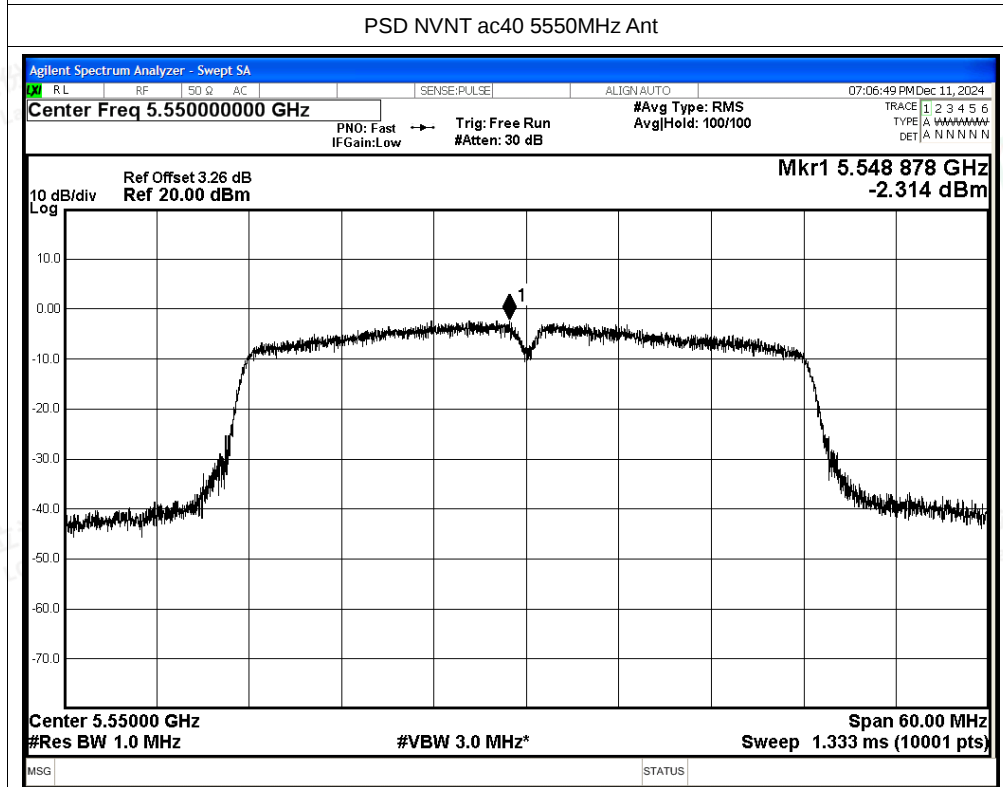
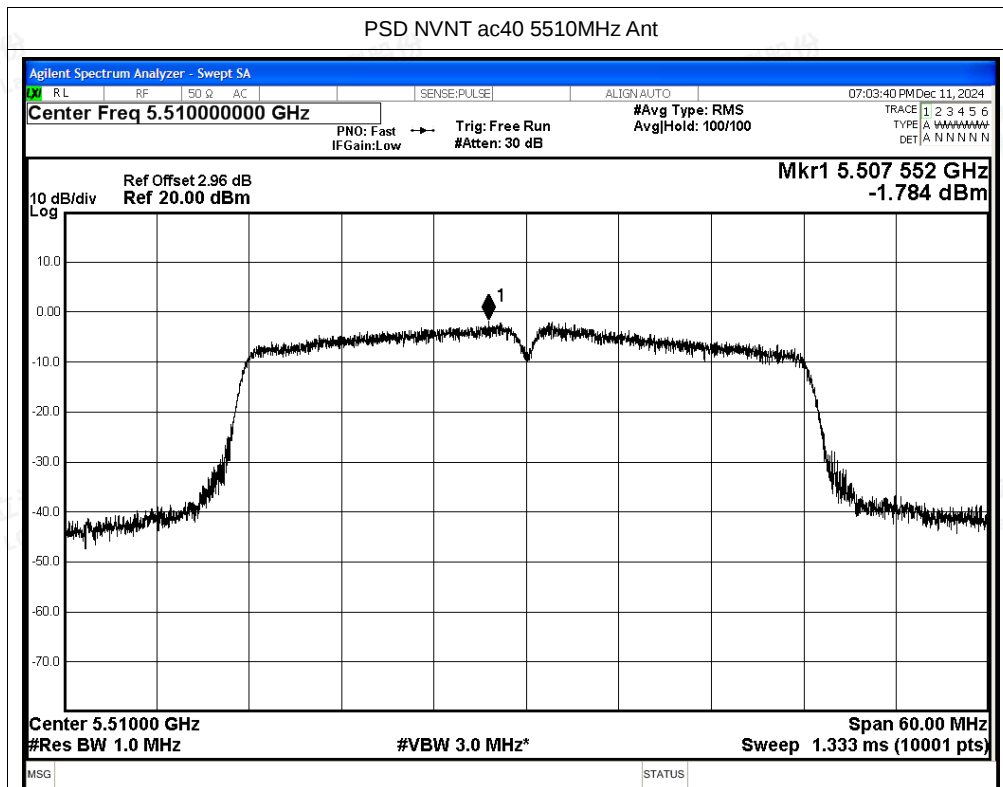


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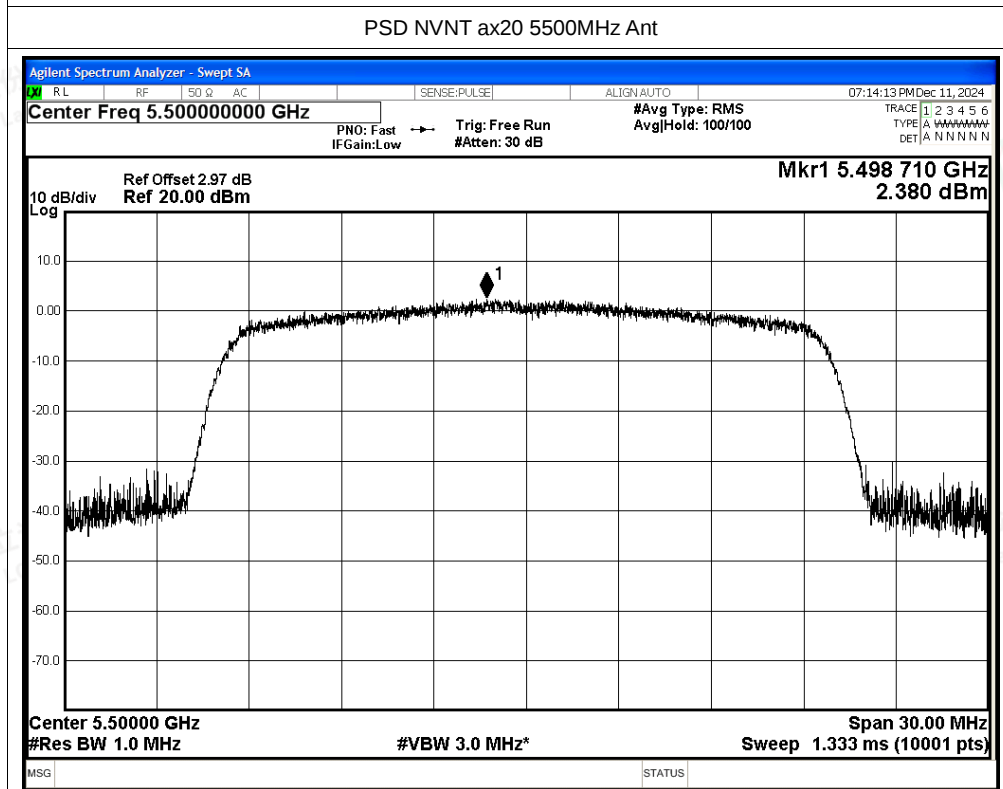
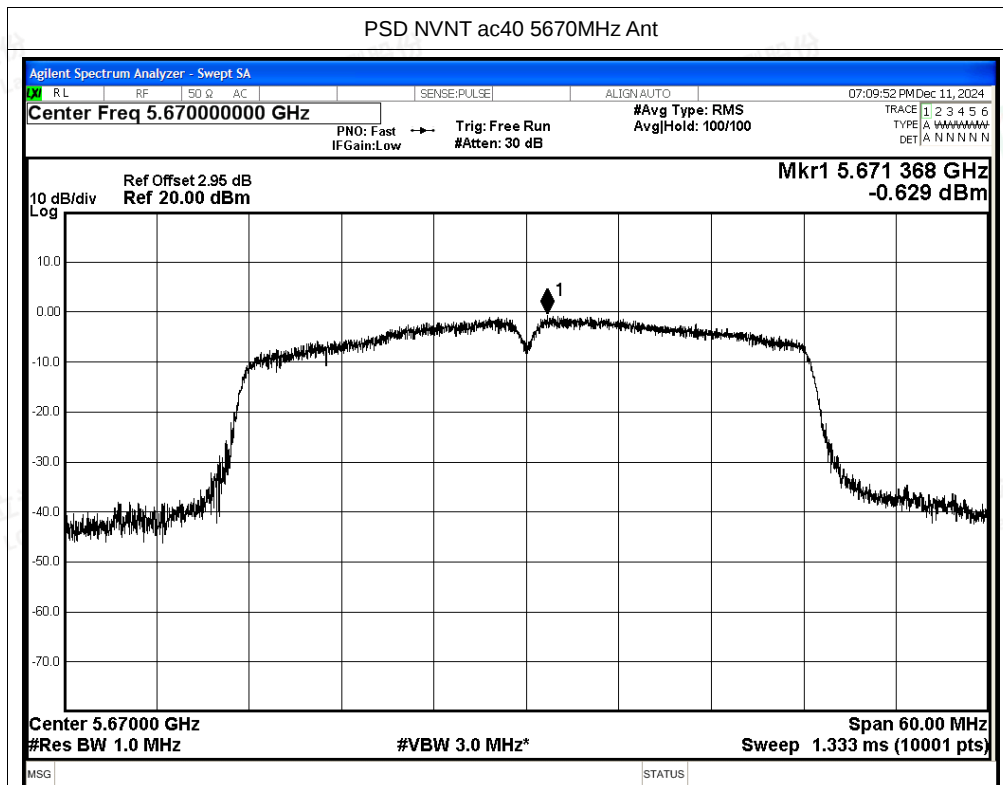


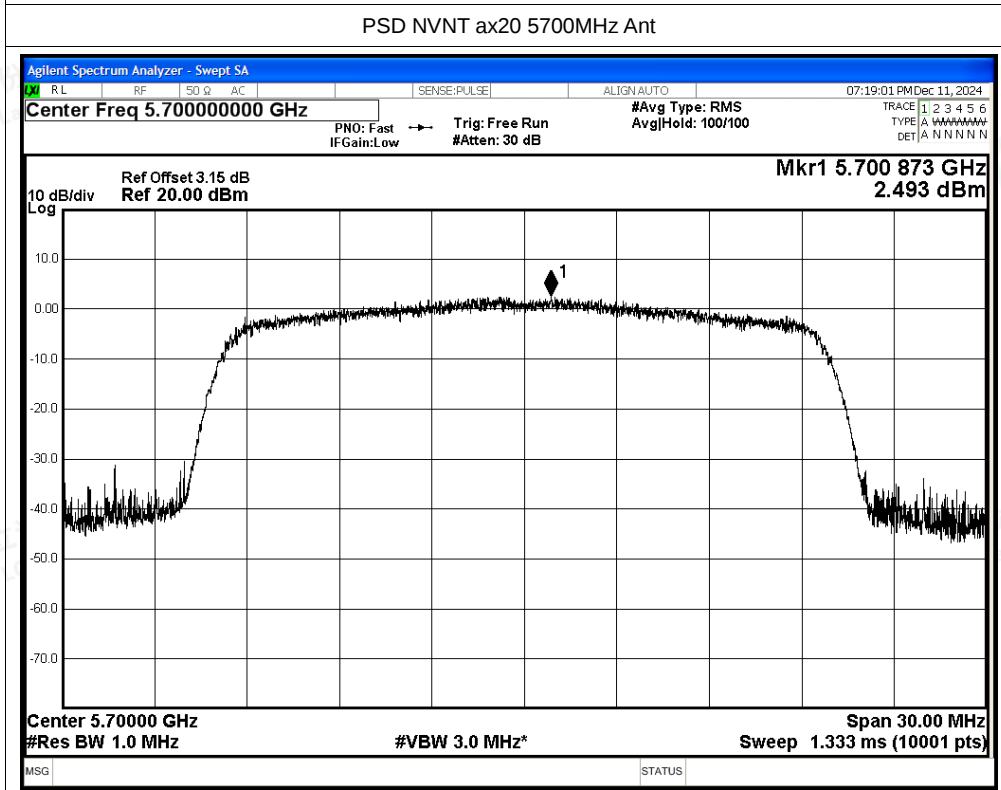
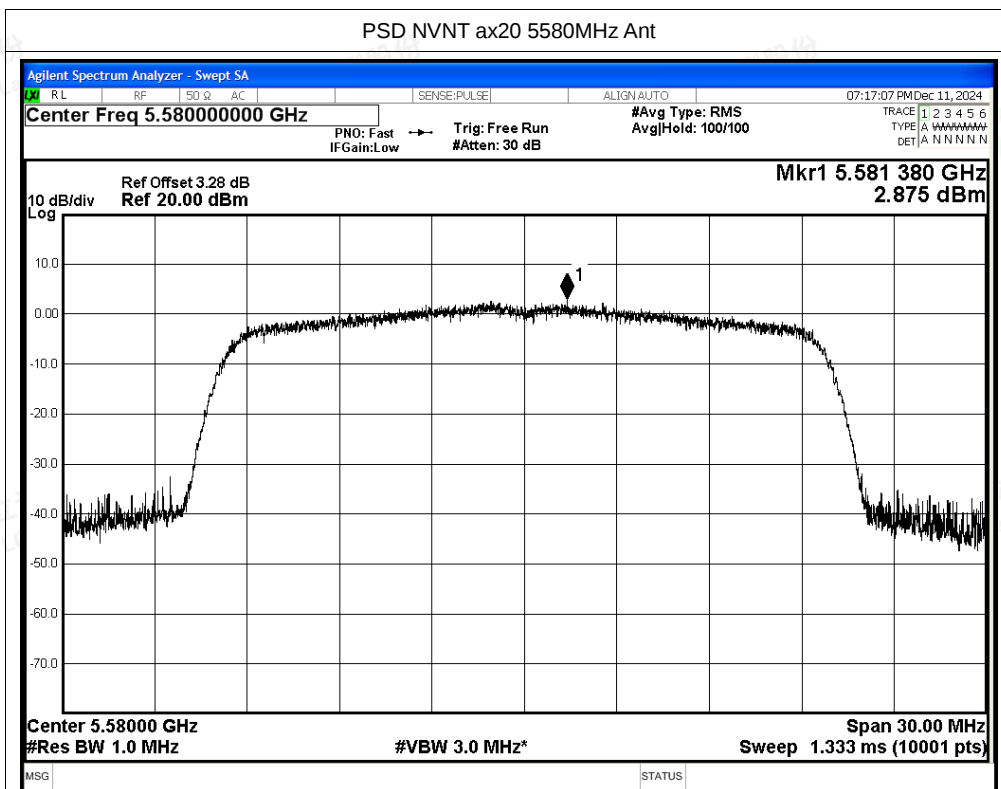
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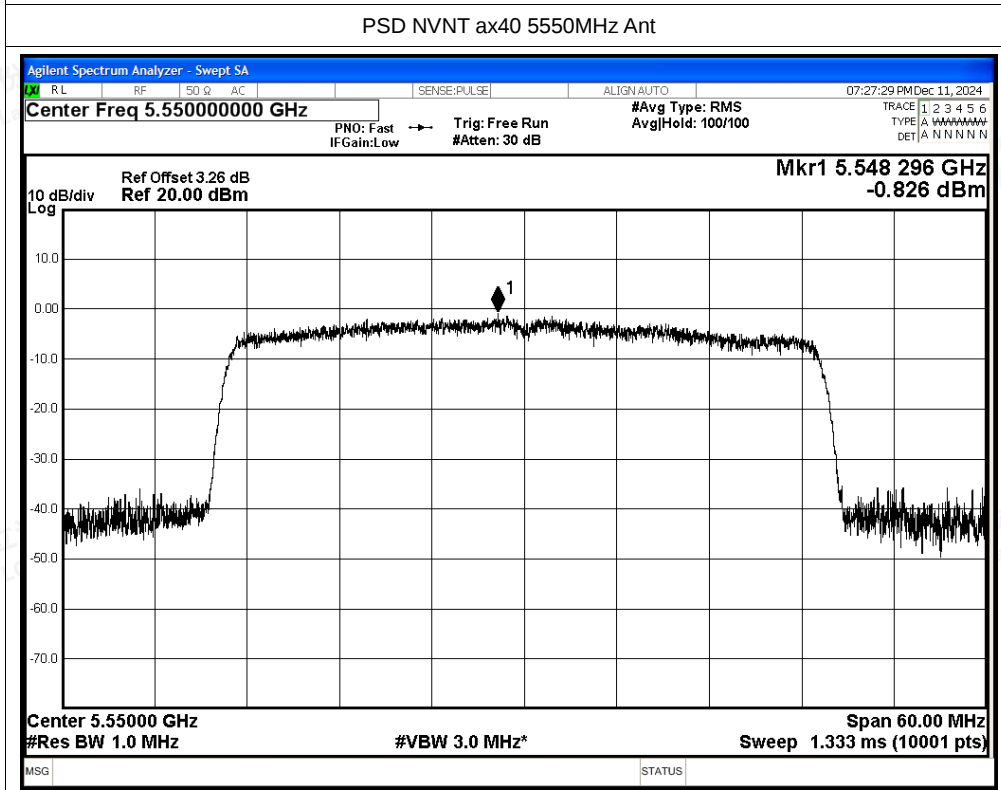
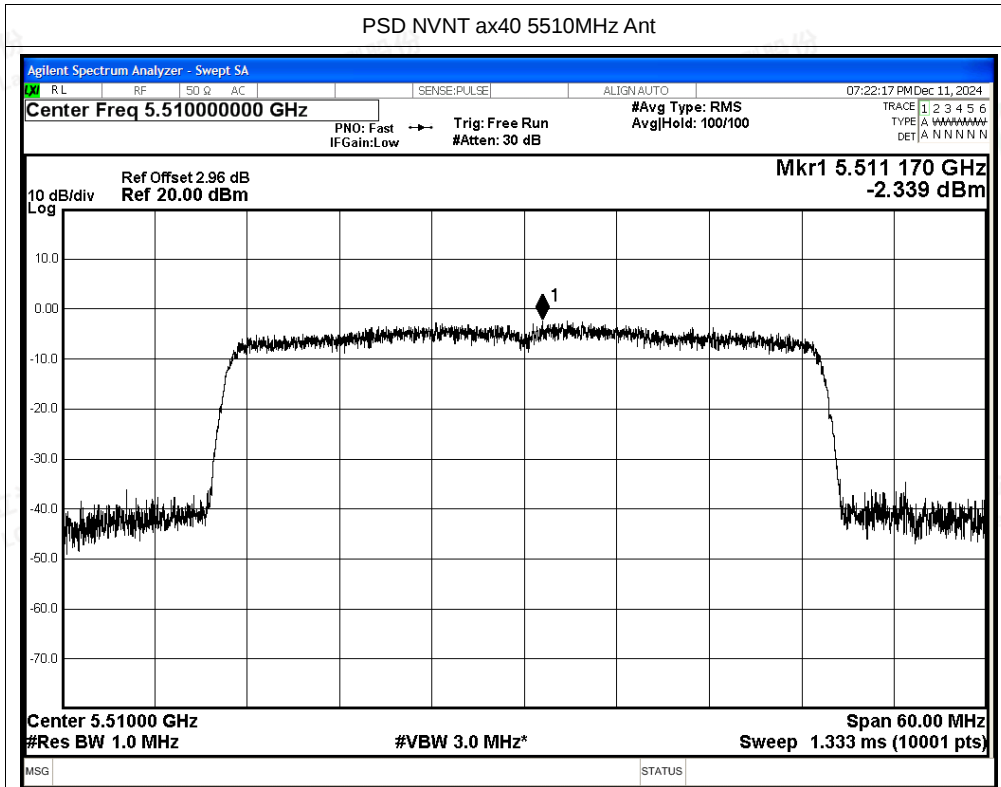


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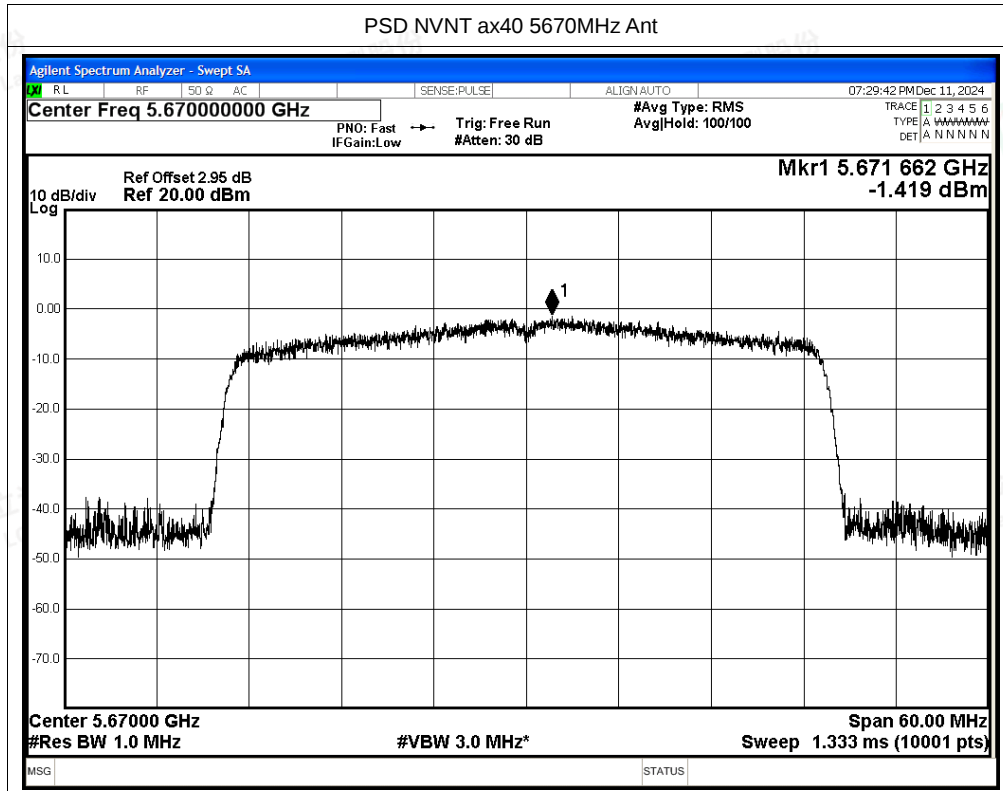


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D.4 Restrict Band

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	5500	Ant	5460	-47.62	3.86	-	51.47	Peak	68.2	Pass
NVNT	a	5500	Ant	5460	-56.84	3.86	2.33	44.58	Average	54	Pass
NVNT	a	5500	Ant	5465.2	-45.31	3.86	-	53.78	Peak	68.2	Pass
NVNT	a	5500	Ant	5465.4	-56.06	3.86	2.33	45.36	Average	54	Pass
NVNT	a	5500	Ant	5470	-47.47	3.86	-	51.62	Peak	68.2	Pass
NVNT	a	5500	Ant	5470	-56.48	3.86	2.33	44.94	Average	54	Pass
NVNT	a	5700	Ant	5725	-45.69	3.86	-	53.40	Peak	68.2	Pass
NVNT	a	5700	Ant	5725	-56.33	3.86	2.31	45.07	Average	54	Pass
NVNT	a	5700	Ant	5725.4	-44.28	3.86	-	54.81	Peak	68.2	Pass
NVNT	a	5700	Ant	5725.4	-55.87	3.86	2.31	45.53	Average	54	Pass
NVNT	a	5700	Ant	5735	-47.63	3.86	-	51.46	Peak	68.2	Pass
NVNT	a	5700	Ant	5735	-56.98	3.86	2.31	44.42	Average	54	Pass
NVNT	n20	5500	Ant	5460	-49.93	3.86	-	49.16	Peak	68.2	Pass
NVNT	n20	5500	Ant	5460	-57.32	3.86	2.46	44.23	Average	54	Pass
NVNT	n20	5500	Ant	5464.2	-46.56	3.86	-	52.53	Peak	68.2	Pass
NVNT	n20	5500	Ant	5468	-56.23	3.86	2.46	45.32	Average	54	Pass
NVNT	n20	5500	Ant	5470	-47.7	3.86	-	51.39	Peak	68.2	Pass
NVNT	n20	5500	Ant	5470	-57.24	3.86	2.46	44.31	Average	54	Pass
NVNT	n20	5700	Ant	5725	-45.79	3.86	-	53.30	Peak	68.2	Pass
NVNT	n20	5700	Ant	5725	-55.62	3.86	2.46	45.93	Average	54	Pass
NVNT	n20	5700	Ant	5725.4	-45.75	3.86	-	53.34	Peak	68.2	Pass
NVNT	n20	5700	Ant	5735	-49.07	3.86	-	50.02	Peak	68.2	Pass
NVNT	n20	5700	Ant	5735	-57.68	3.86	2.46	43.87	Average	54	Pass
NVNT	n40	5510	Ant	5460	-50.02	3.86	-	49.07	Peak	68.2	Pass
NVNT	n40	5510	Ant	5460	-57.81	3.86	4.02	45.30	Average	54	Pass
NVNT	n40	5510	Ant	5469.8	-46.92	3.86	-	52.17	Peak	68.2	Pass
NVNT	n40	5510	Ant	5468	-57.09	3.86	4.02	46.02	Average	54	Pass
NVNT	n40	5510	Ant	5470	-48.72	3.86	-	50.37	Peak	68.2	Pass
NVNT	n40	5510	Ant	5470	-57.17	3.86	4.02	45.94	Average	54	Pass
NVNT	n40	5670	Ant	5725	-50.38	3.86	-	48.71	Peak	68.2	Pass
NVNT	n40	5670	Ant	5725	-56.96	3.86	4.04	42.13	Average	54	Pass
NVNT	n40	5670	Ant	5727.6	-47.57	3.86	-	51.52	Peak	68.2	Pass
NVNT	n40	5670	Ant	5735	-50.22	3.86	-	48.87	Peak	68.2	Pass
NVNT	n40	5670	Ant	5735	-57.52	3.86	4.04	41.57	Average	54	Pass
NVNT	ac20	5500	Ant	5460	-46.78	3.86	-	52.31	Peak	68.2	Pass
NVNT	ac20	5500	Ant	5460	-57.12	3.86	2.56	41.97	Average	54	Pass
NVNT	ac20	5500	Ant	5469.6	-42.9	3.86	-	56.19	Peak	68.2	Pass
NVNT	ac20	5500	Ant	5469.2	-55.64	3.86	2.56	43.45	Average	54	Pass



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NVNT	ac20	5500	Ant	5470	-45.86	3.86	-	53.23	Peak	68.2	Pass
NVNT	ac20	5500	Ant	5470	-55.93	3.86	2.56	43.16	Average	54	Pass
NVNT	ac20	5700	Ant	5725	-46.13	3.86	-	52.96	Peak	68.2	Pass
NVNT	ac20	5700	Ant	5725	-56.2	3.86	2.46	42.89	Average	54	Pass
NVNT	ac20	5700	Ant	5725.4	-43.74	3.86	-	55.35	Peak	68.2	Pass
NVNT	ac20	5700	Ant	5725.4	-55.6	3.86	2.46	43.49	Average	54	Pass
NVNT	ac20	5700	Ant	5735	-48.79	3.86	-	50.30	Peak	68.2	Pass
NVNT	ac20	5700	Ant	5735	-57.69	3.86	2.46	41.40	Average	54	Pass
NVNT	ac40	5510	Ant	5460	-50.3	3.86	-	48.79	Peak	68.2	Pass
NVNT	ac40	5510	Ant	5460	-57.63	3.86	4	41.46	Average	54	Pass
NVNT	ac40	5510	Ant	5460.2	-45.55	3.86	-	53.54	Peak	68.2	Pass
NVNT	ac40	5510	Ant	5463.8	-55.71	3.86	4	43.38	Average	54	Pass
NVNT	ac40	5510	Ant	5470	-48.01	3.86	-	51.08	Peak	68.2	Pass
NVNT	ac40	5510	Ant	5470	-57.72	3.86	4	41.37	Average	54	Pass
NVNT	ac40	5670	Ant	5725	-50.25	3.86	-	48.84	Peak	68.2	Pass
NVNT	ac40	5670	Ant	5725	-58.25	3.86	4.17	40.84	Average	54	Pass
NVNT	ac40	5670	Ant	5734.4	-47.4	3.86	-	51.69	Peak	68.2	Pass
NVNT	ac40	5670	Ant	5726.2	-56.89	3.86	4.17	42.20	Average	54	Pass
NVNT	ac40	5670	Ant	5735	-48.8	3.86	-	50.29	Peak	68.2	Pass
NVNT	ac40	5670	Ant	5735	-57.85	3.86	4.17	41.24	Average	54	Pass
NVNT	ax20	5500	Ant	5460	-49.03	3.86	-	50.06	Peak	68.2	Pass
NVNT	ax20	5500	Ant	5460	-57.13	3.86	2.95	41.96	Average	54	Pass
NVNT	ax20	5500	Ant	5467.8	-47.28	3.86	-	51.81	Peak	68.2	Pass
NVNT	ax20	5500	Ant	5469.6	-56.48	3.86	2.95	42.61	Average	54	Pass
NVNT	ax20	5500	Ant	5470	-48.99	3.86	-	50.10	Peak	68.2	Pass
NVNT	ax20	5500	Ant	5470	-57.33	3.86	2.95	41.76	Average	54	Pass
NVNT	ax20	5700	Ant	5725	-46.09	3.86	-	53.00	Peak	68.2	Pass
NVNT	ax20	5700	Ant	5725	-56.86	3.86	3.09	42.23	Average	54	Pass
NVNT	ax20	5700	Ant	5730.6	-45.1	3.86	-	53.99	Peak	68.2	Pass
NVNT	ax20	5700	Ant	5730.8	-56.08	3.86	3.09	43.01	Average	54	Pass
NVNT	ax20	5700	Ant	5735	-48.39	3.86	-	50.70	Peak	68.2	Pass
NVNT	ax20	5700	Ant	5735	-56.46	3.86	3.09	42.63	Average	54	Pass
NVNT	ax40	5510	Ant	5460	-48.6	3.86	-	50.49	Peak	68.2	Pass
NVNT	ax40	5510	Ant	5460	-57.24	3.86	4.52	41.85	Average	54	Pass
NVNT	ax40	5510	Ant	5464.4	-40.67	3.86	-	58.42	Peak	68.2	Pass
NVNT	ax40	5510	Ant	5468.2	-56.62	3.86	4.52	42.47	Average	54	Pass
NVNT	ax40	5510	Ant	5470	-47.4	3.86	-	51.69	Peak	68.2	Pass
NVNT	ax40	5510	Ant	5470	-57.12	3.86	4.52	41.97	Average	54	Pass
NVNT	ax40	5670	Ant	5725	-49.6	3.86	-	49.49	Peak	68.2	Pass
NVNT	ax40	5670	Ant	5725	-58.03	3.86	4.55	41.06	Average	54	Pass
NVNT	ax40	5670	Ant	5734	-47.6	3.86	-	51.49	Peak	68.2	Pass
NVNT	ax40	5670	Ant	5729.8	-57.23	3.86	4.55	41.86	Average	54	Pass
NVNT	ax40	5670	Ant	5735	-49.78	3.86	-	49.31	Peak	68.2	Pass



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NVNT	ax40	5670	Ant	5735	-57.8	3.86	4.55	41.29	Average	54	Pass
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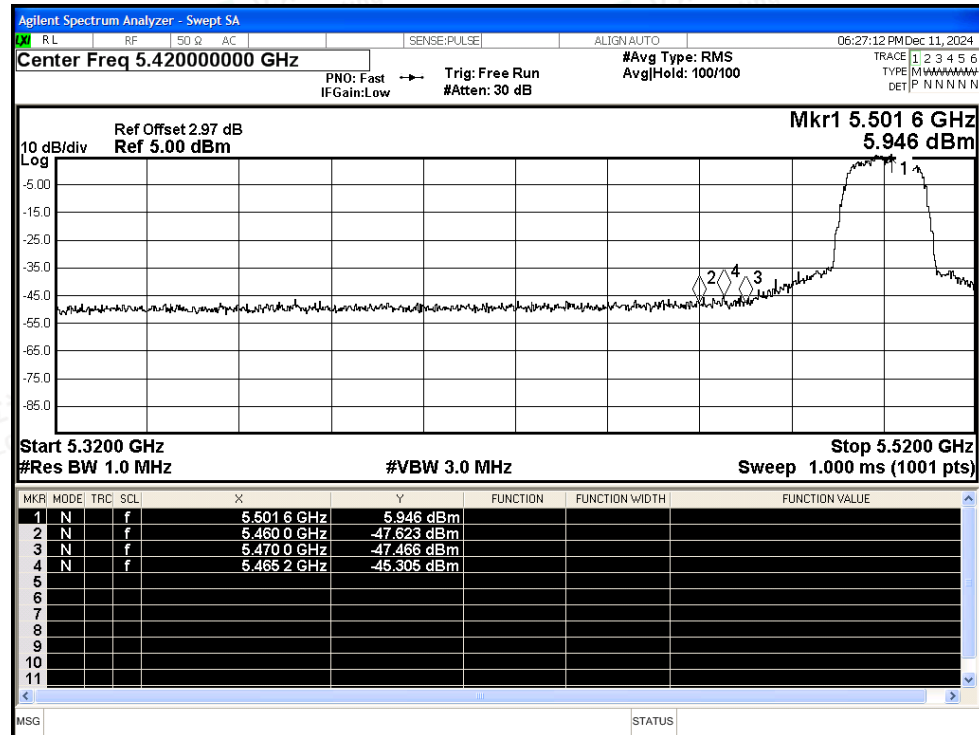


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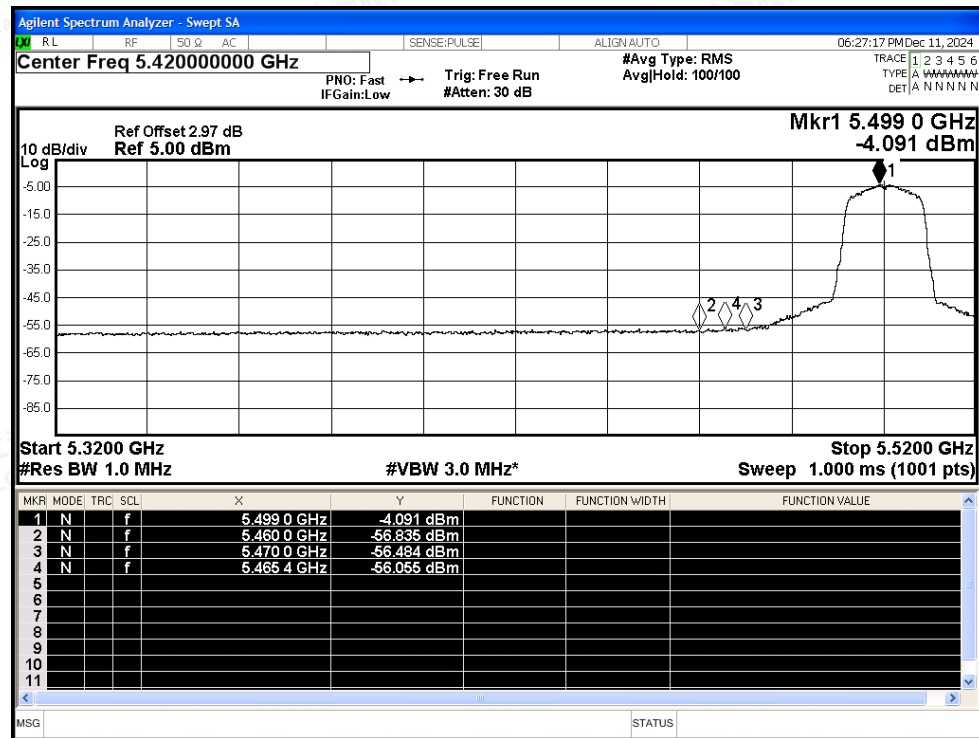


Test Graphs

Restrict Band NVNT a 5500MHz Ant Peak



Restrict Band NVNT a 5500MHz Ant Average



Shenzhen LCS Compliance Testing Laboratory Ltd.

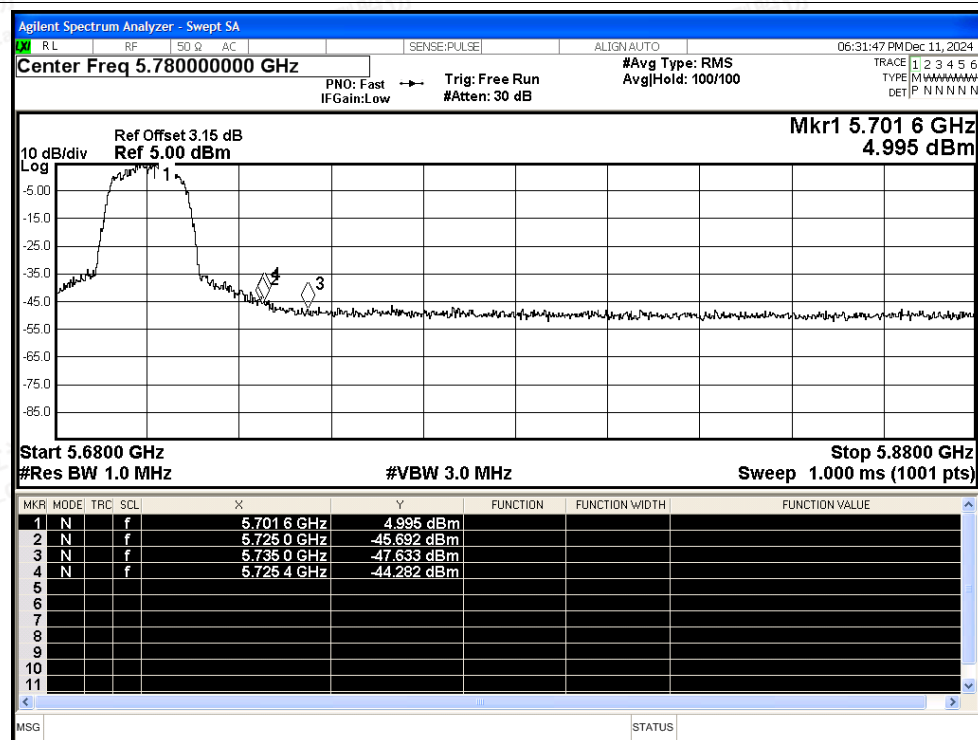
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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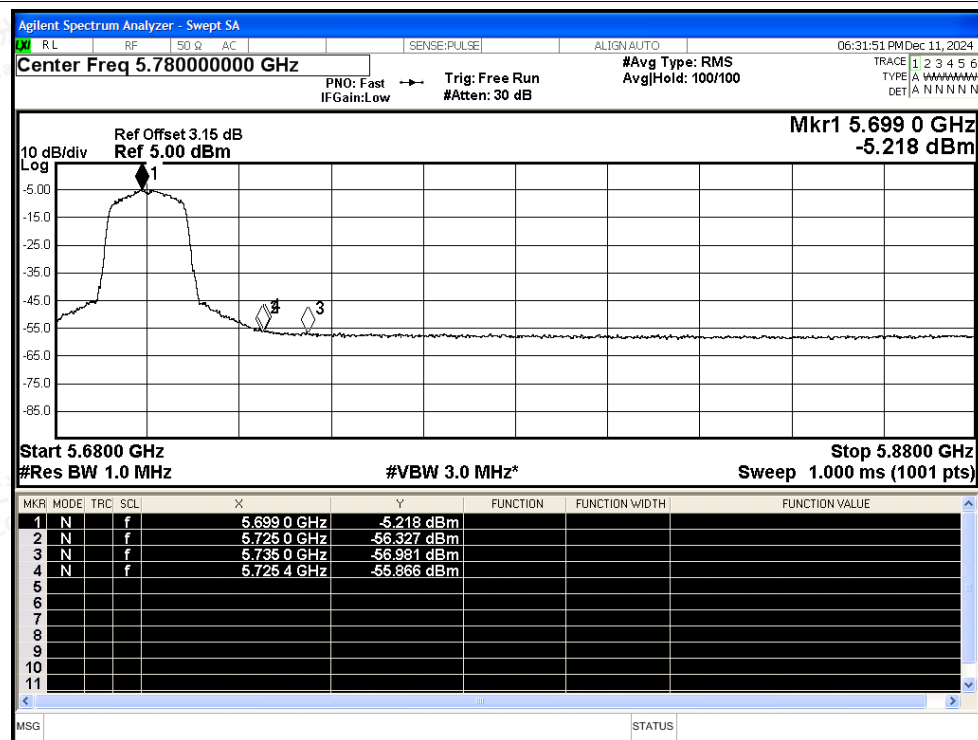
Scan code to check authenticity



Restrict Band NVNT a 5700MHz Ant Peak



Restrict Band NVNT a 5700MHz Ant Average



Shenzhen LCS Compliance Testing Laboratory Ltd.

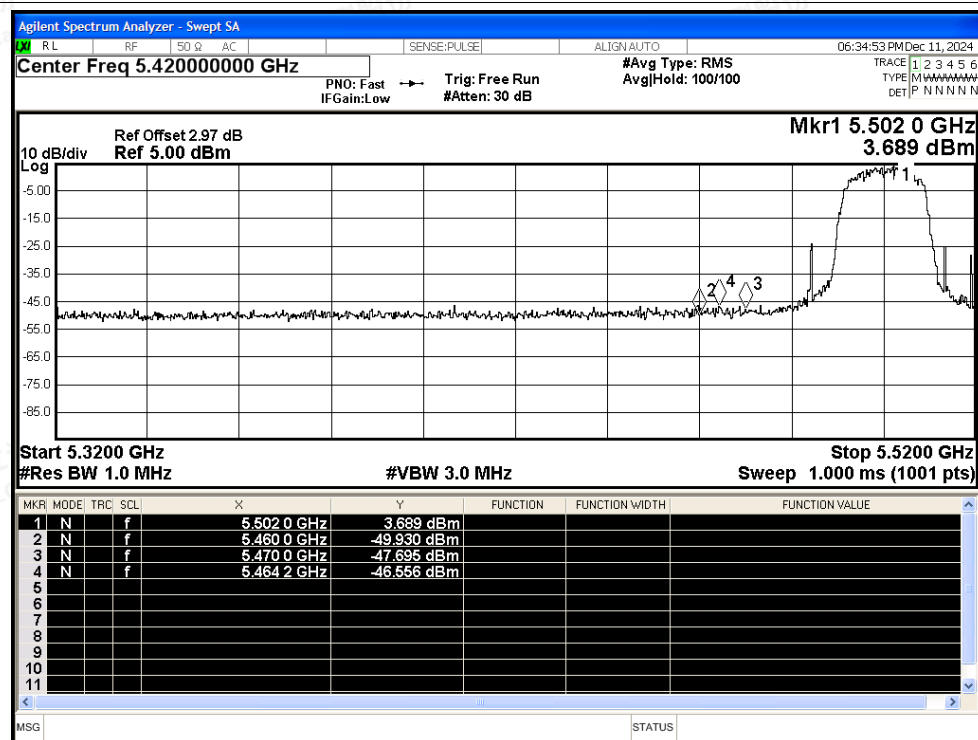
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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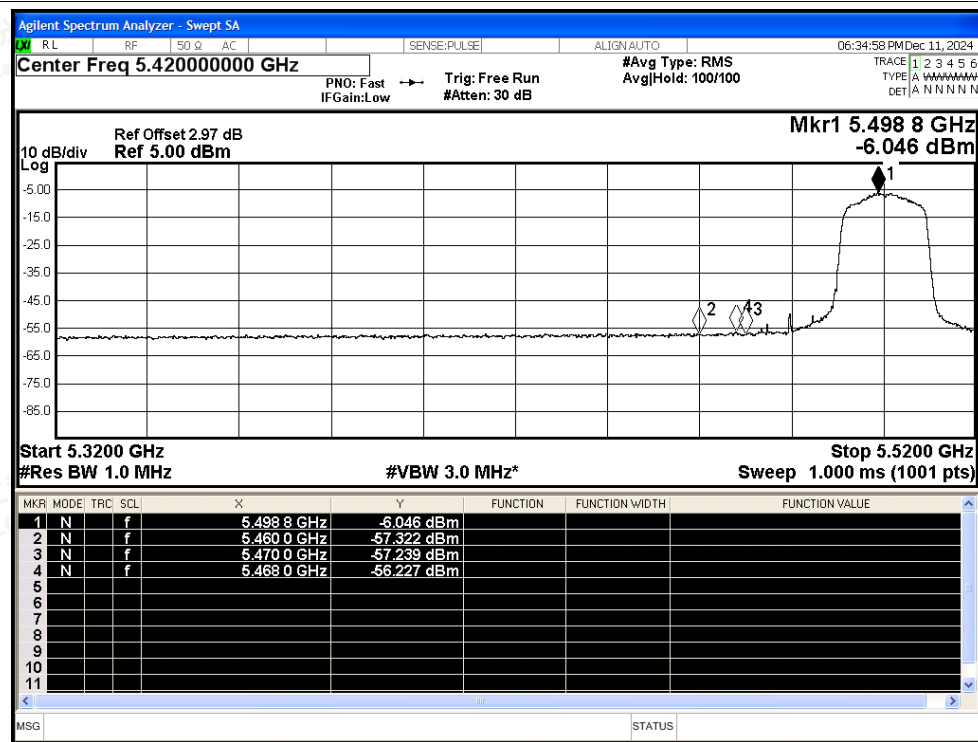
Scan code to check authenticity



Restrict Band NVNT n20 5500MHz Ant Peak



Restrict Band NVNT n20 5500MHz Ant Average



Shenzhen LCS Compliance Testing Laboratory Ltd.

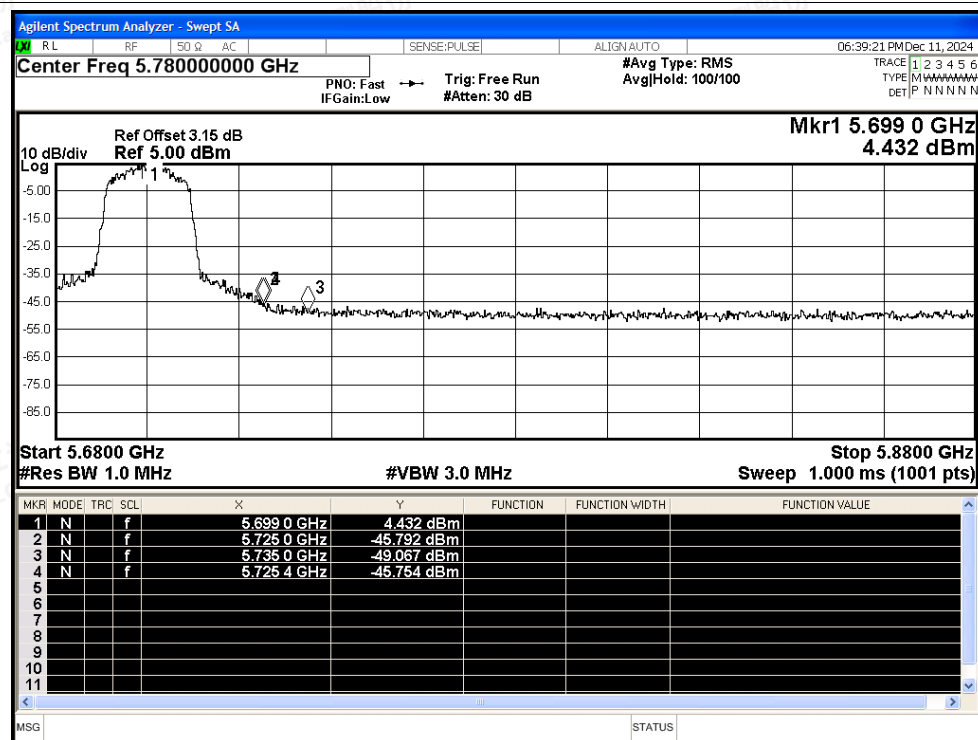
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Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

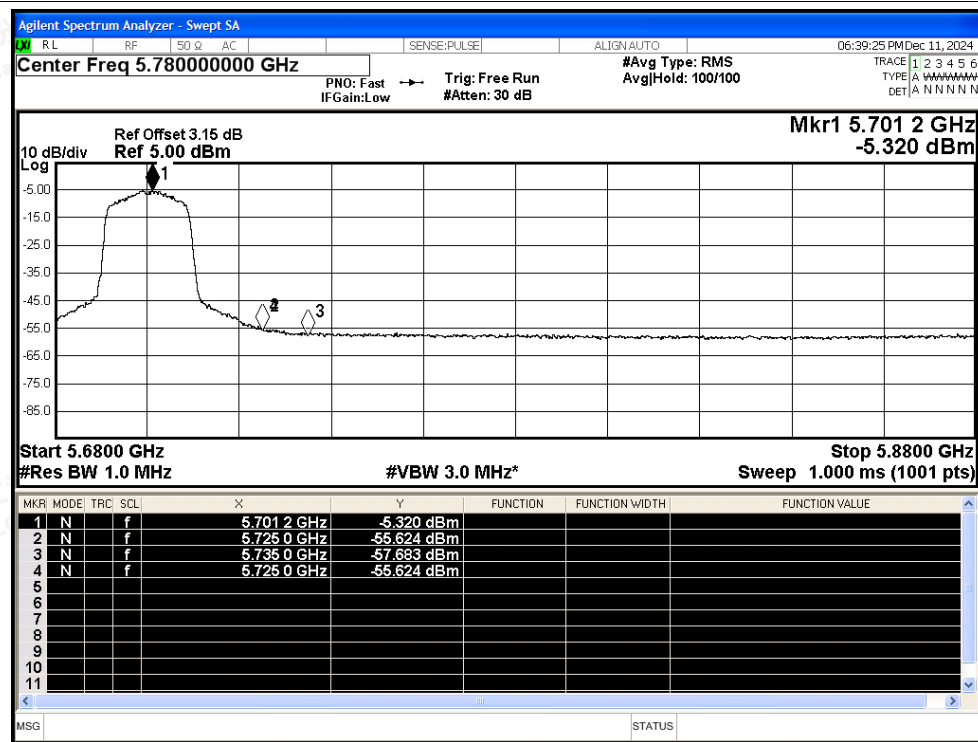
Scan code to check authenticity



Restrict Band NVNT n20 5700MHz Ant Peak



Restrict Band NVNT n20 5700MHz Ant Average



Shenzhen LCS Compliance Testing Laboratory Ltd.

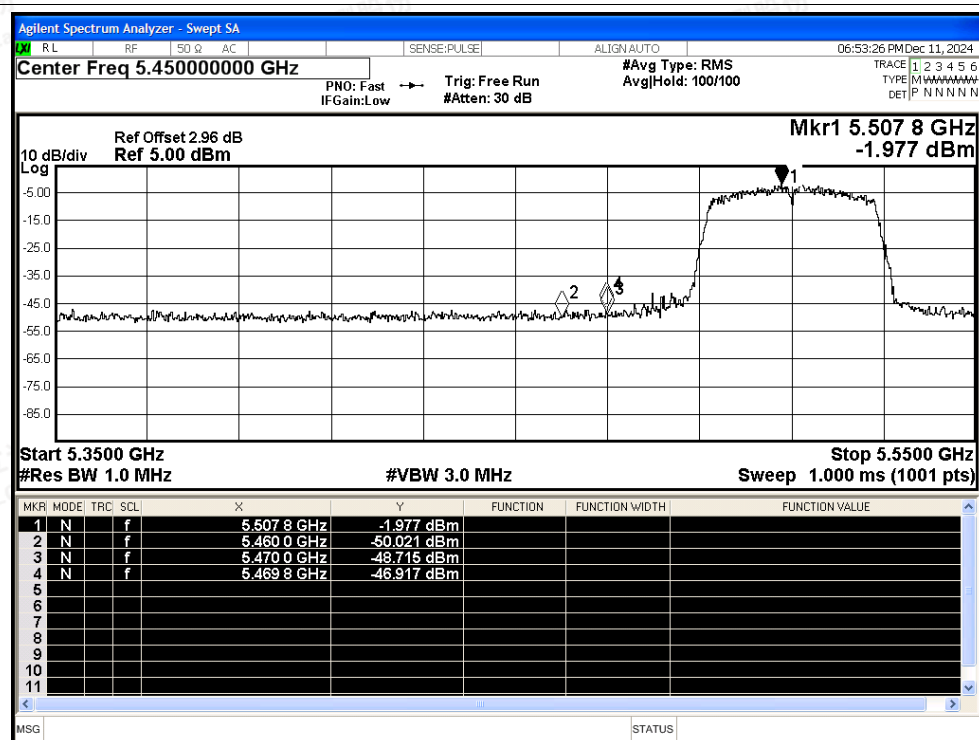
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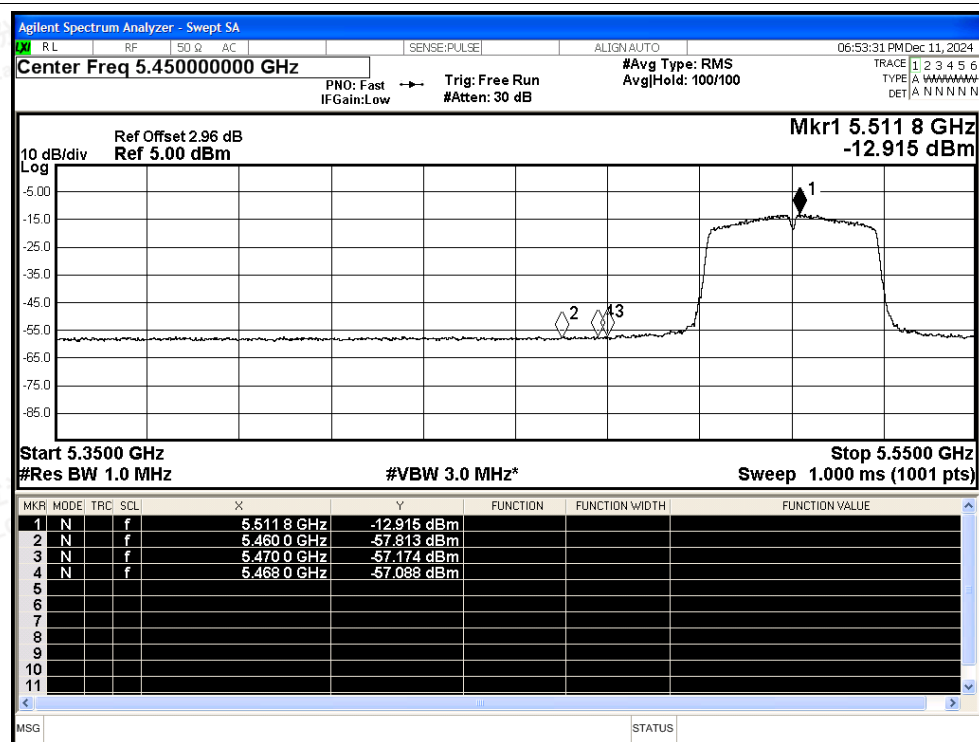
Scan code to check authenticity



Restrict Band NVNT n40 5510MHz Ant Peak



Restrict Band NVNT n40 5510MHz Ant Average



Shenzhen LCS Compliance Testing Laboratory Ltd.

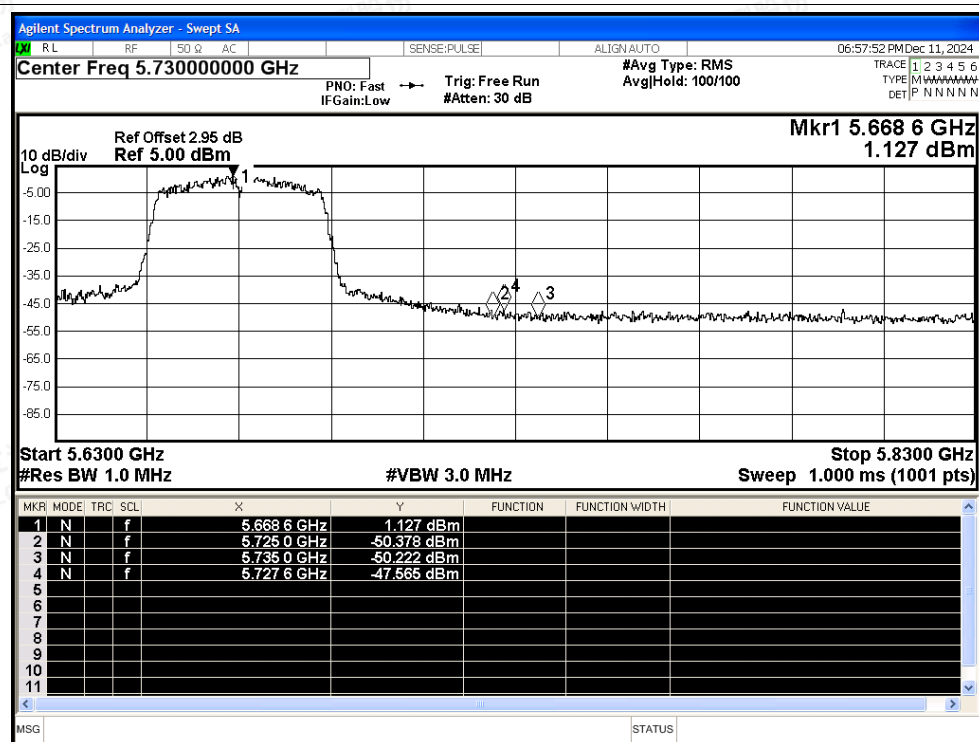
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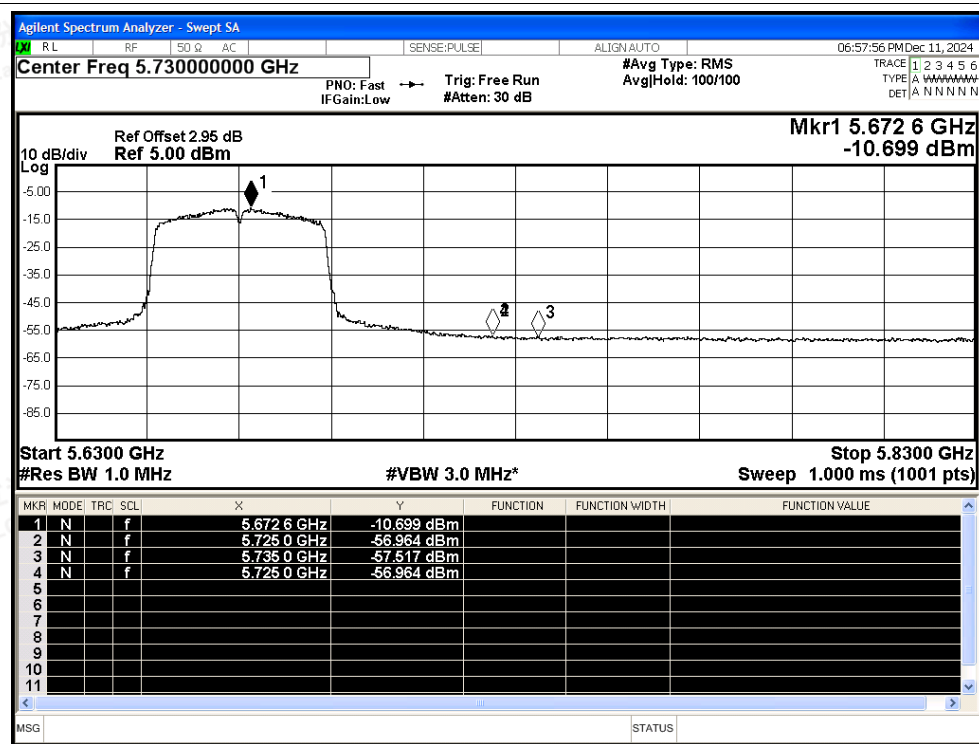
Scan code to check authenticity



Restrict Band NVNT n40 5670MHz Ant Peak



Restrict Band NVNT n40 5670MHz Ant Average



Shenzhen LCS Compliance Testing Laboratory Ltd.

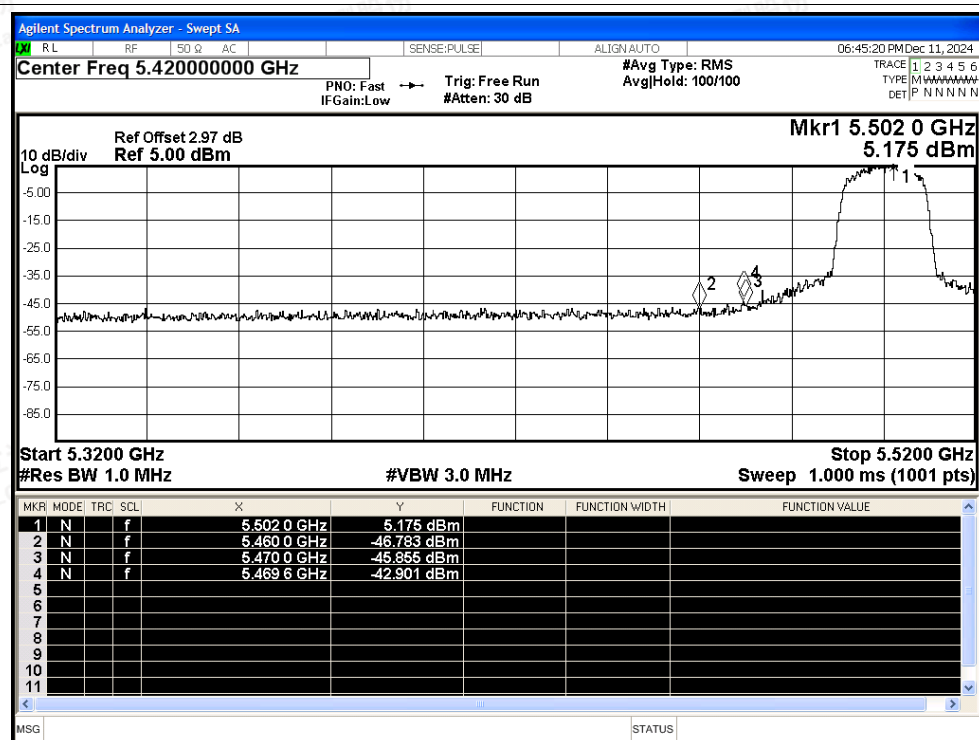
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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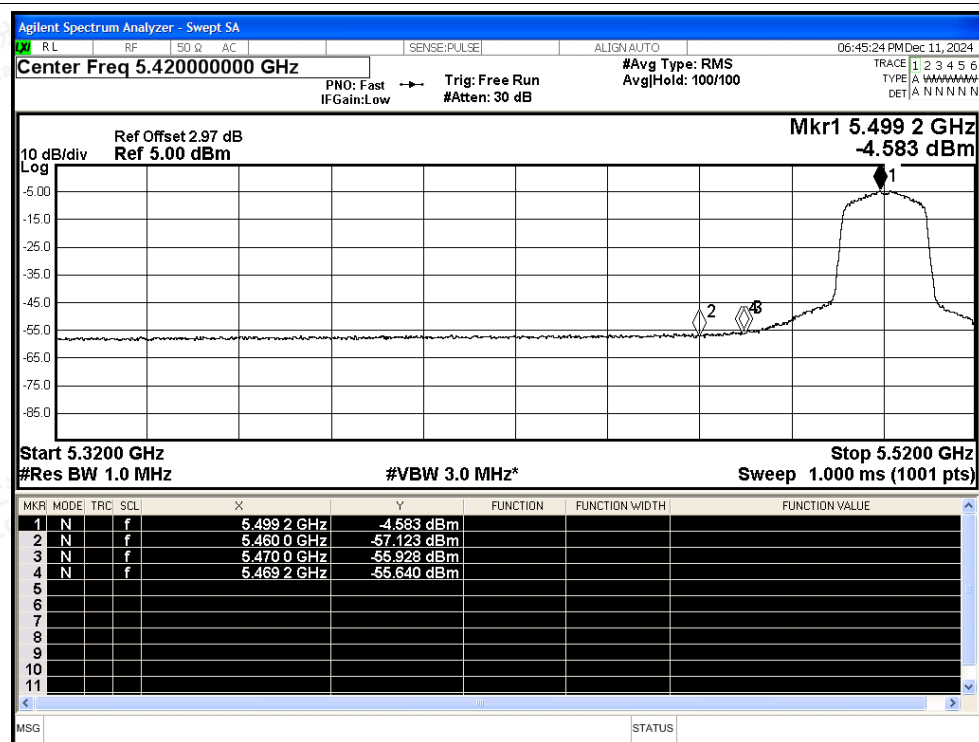
Scan code to check authenticity



Restrict Band NVNT ac20 5500MHz Ant Peak



Restrict Band NVNT ac20 5500MHz Ant Average



Shenzhen LCS Compliance Testing Laboratory Ltd.

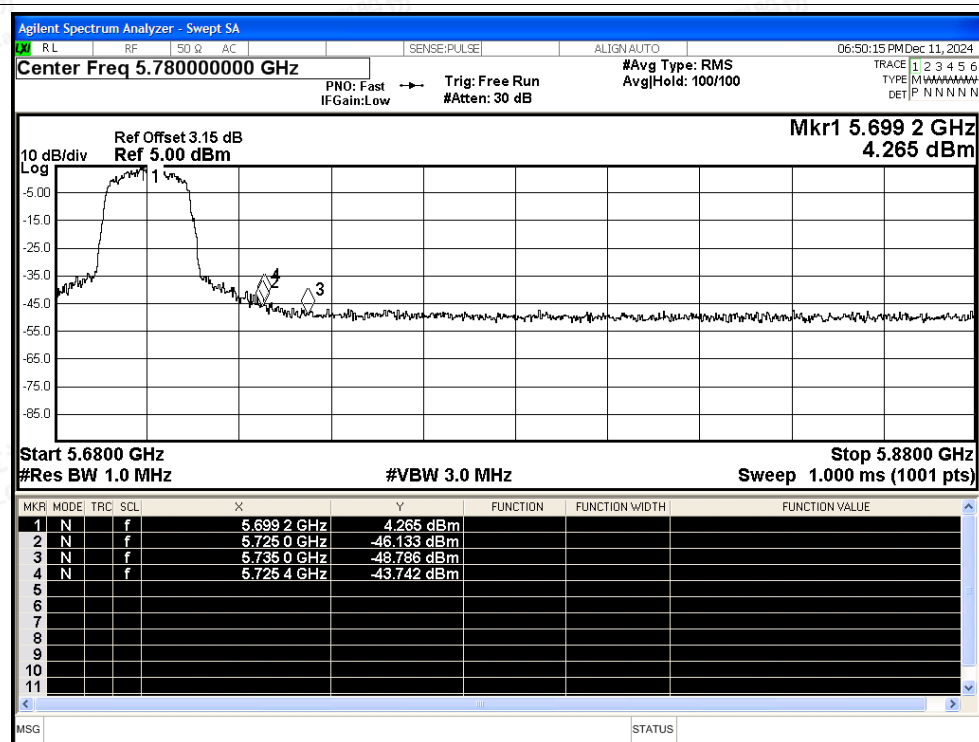
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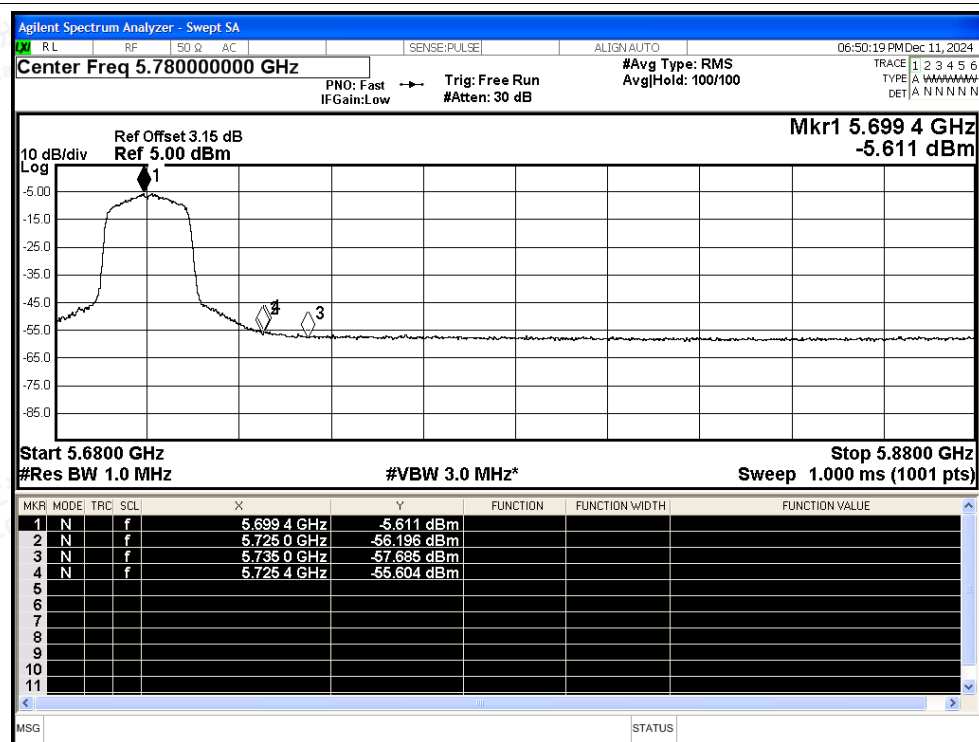
Scan code to check authenticity



Restrict Band NVNT ac20 5700MHz Ant Peak



Restrict Band NVNT ac20 5700MHz Ant Average



Shenzhen LCS Compliance Testing Laboratory Ltd.

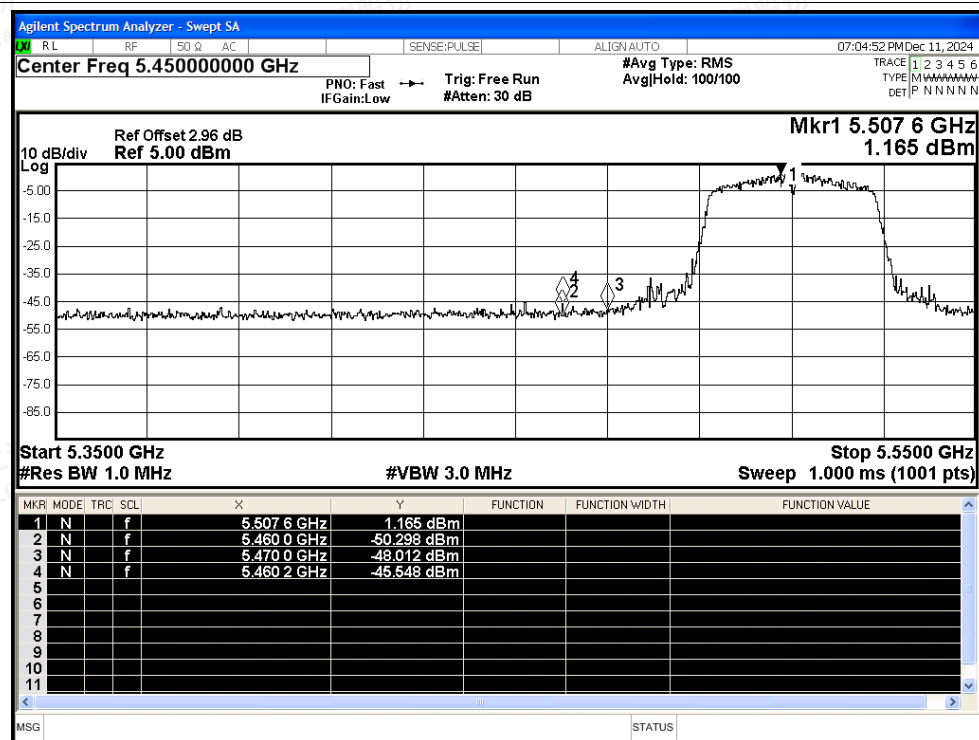
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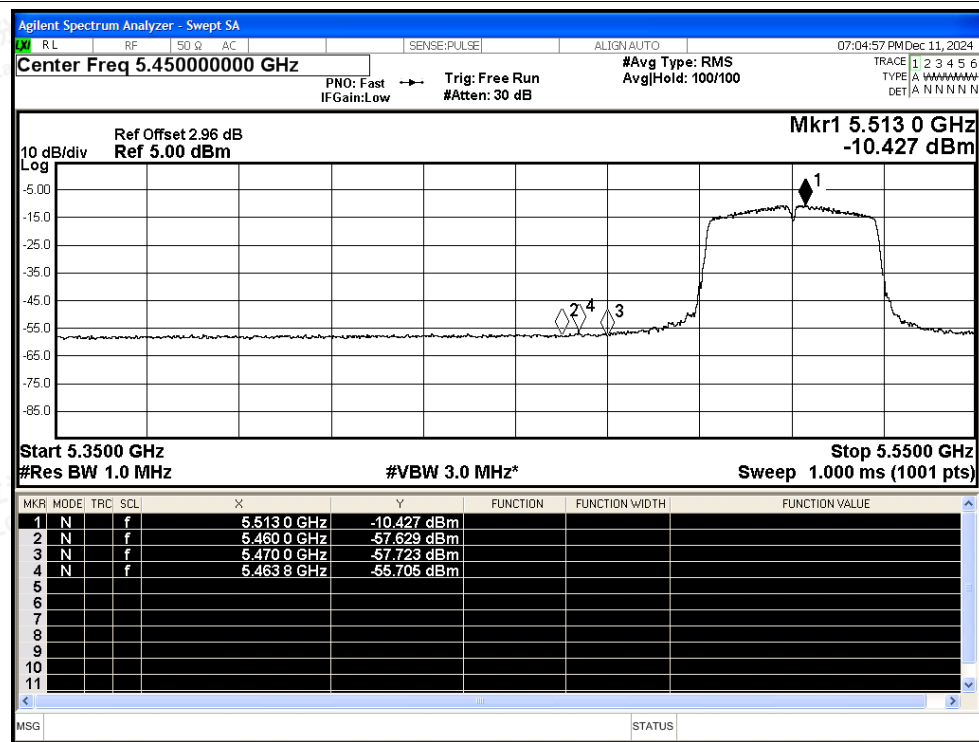
Scan code to check authenticity



Restrict Band NVNT ac40 5510MHz Ant Peak



Restrict Band NVNT ac40 5510MHz Ant Average



Shenzhen LCS Compliance Testing Laboratory Ltd.

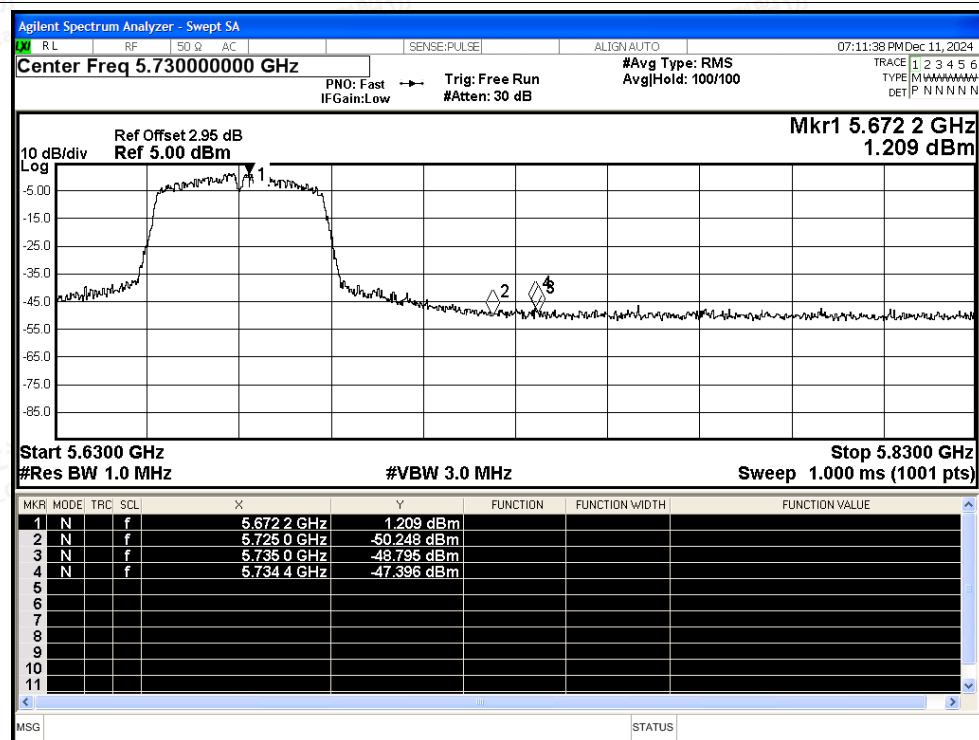
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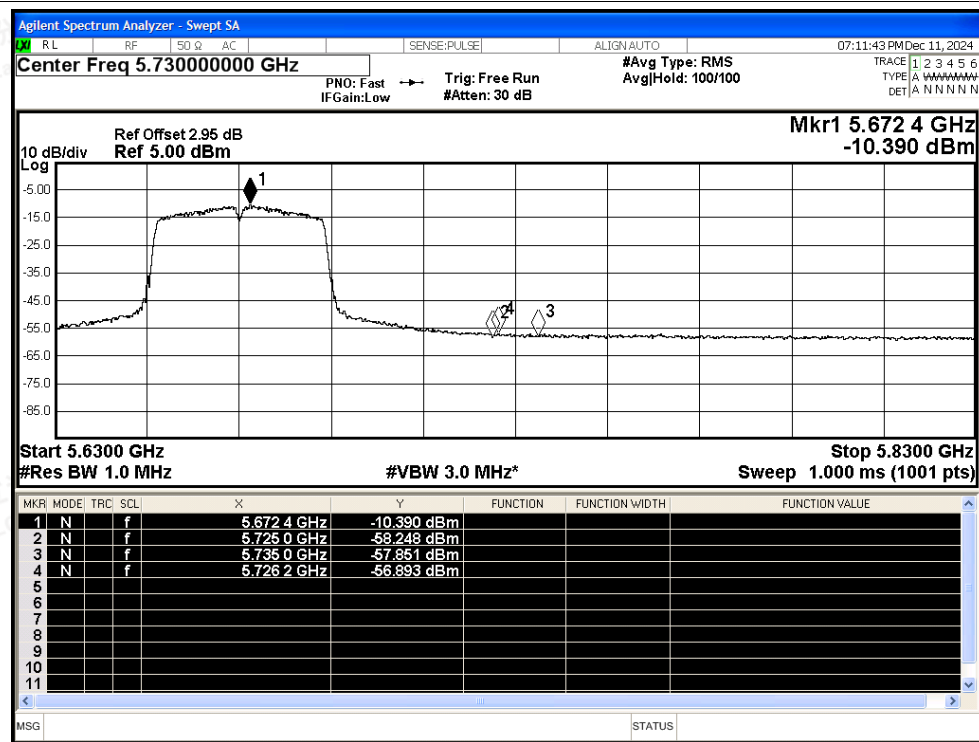
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Restrict Band NVNT ac40 5670MHz Ant Peak



Restrict Band NVNT ac40 5670MHz Ant Average



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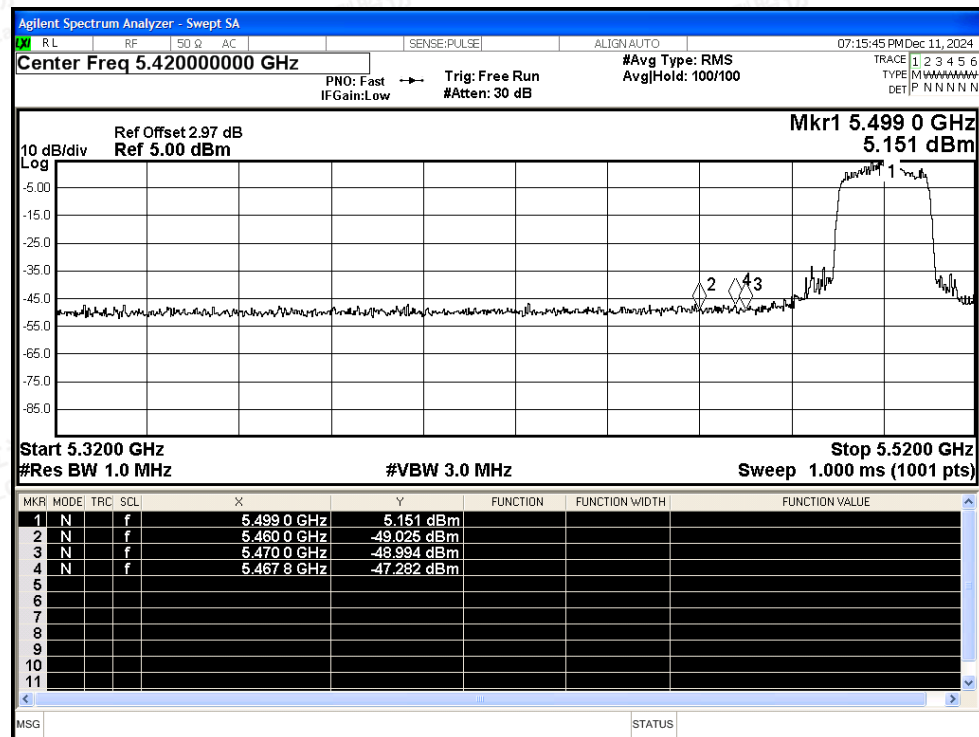
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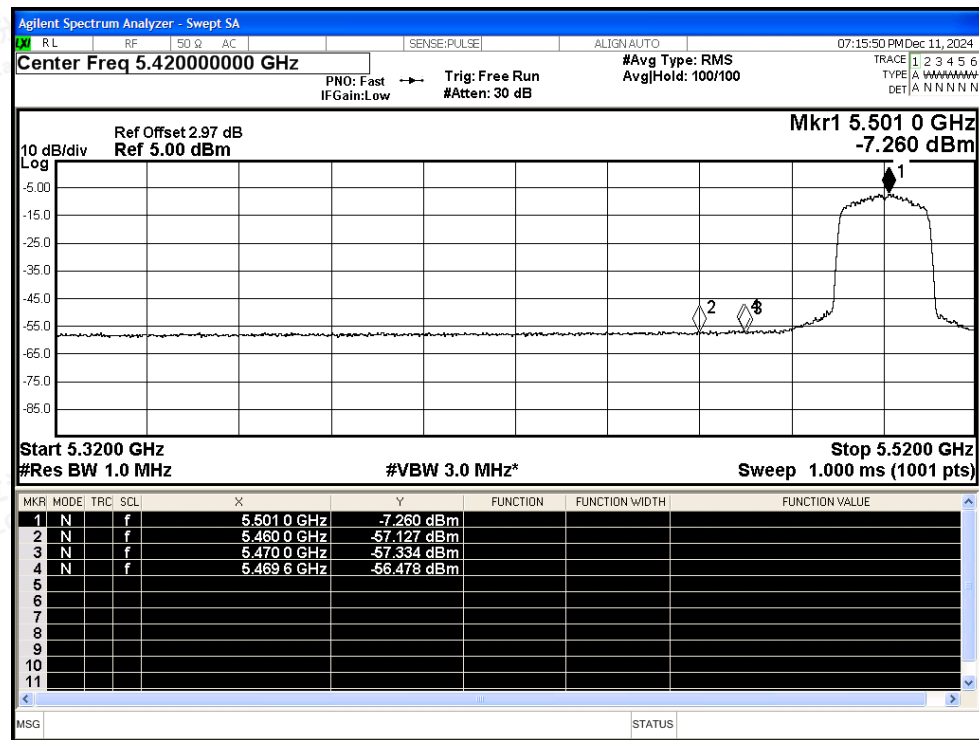
Scan code to check authenticity



Restrict Band NVNT ax20 5500MHz Ant Peak



Restrict Band NVNT ax20 5500MHz Ant Average



Shenzhen LCS Compliance Testing Laboratory Ltd.

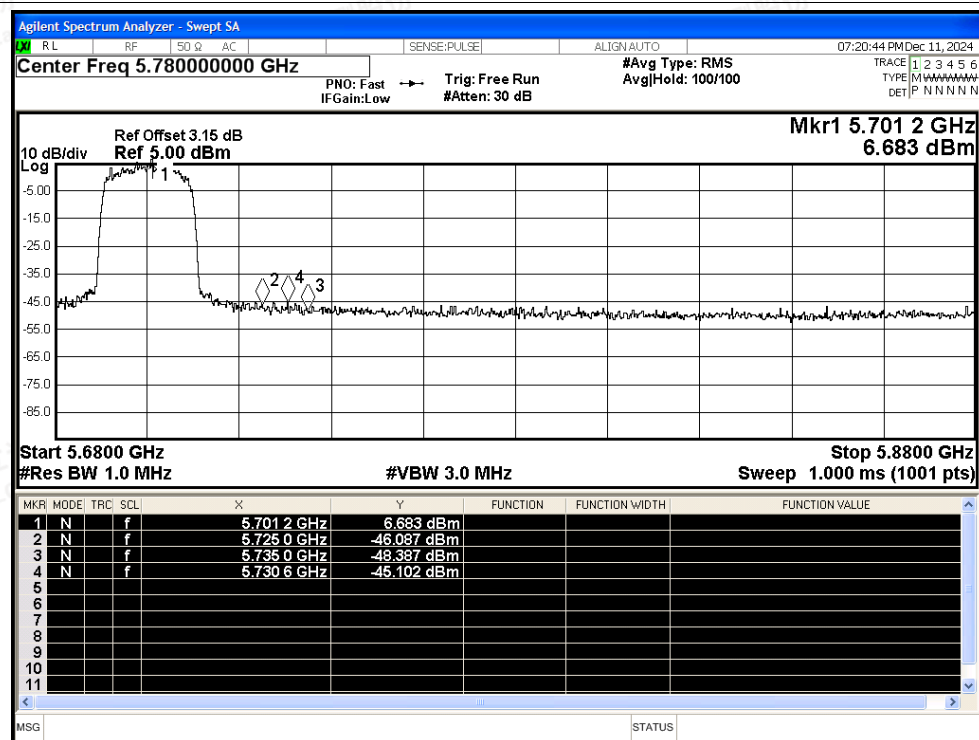
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Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

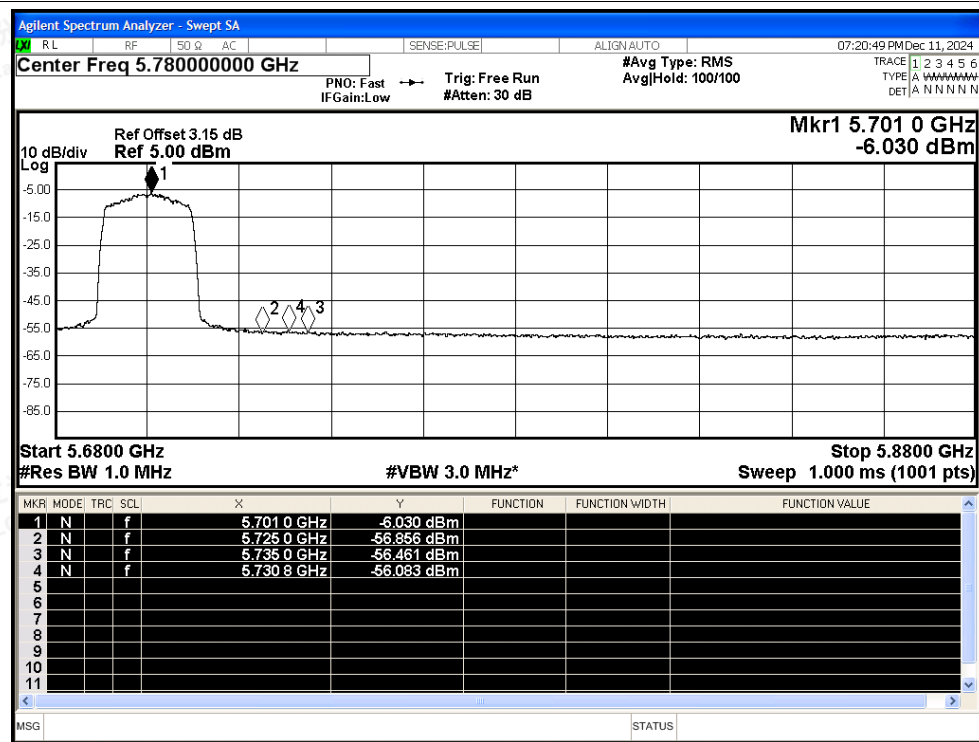
Scan code to check authenticity



Restrict Band NVNT ax20 5700MHz Ant Peak



Restrict Band NVNT ax20 5700MHz Ant Average



Shenzhen LCS Compliance Testing Laboratory Ltd.

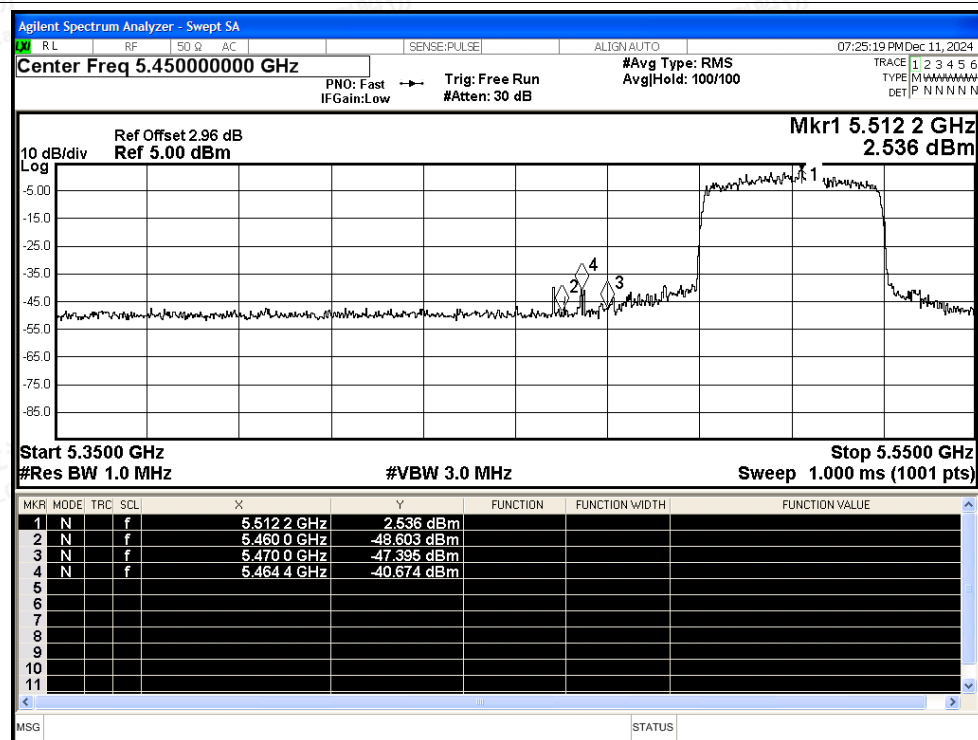
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Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

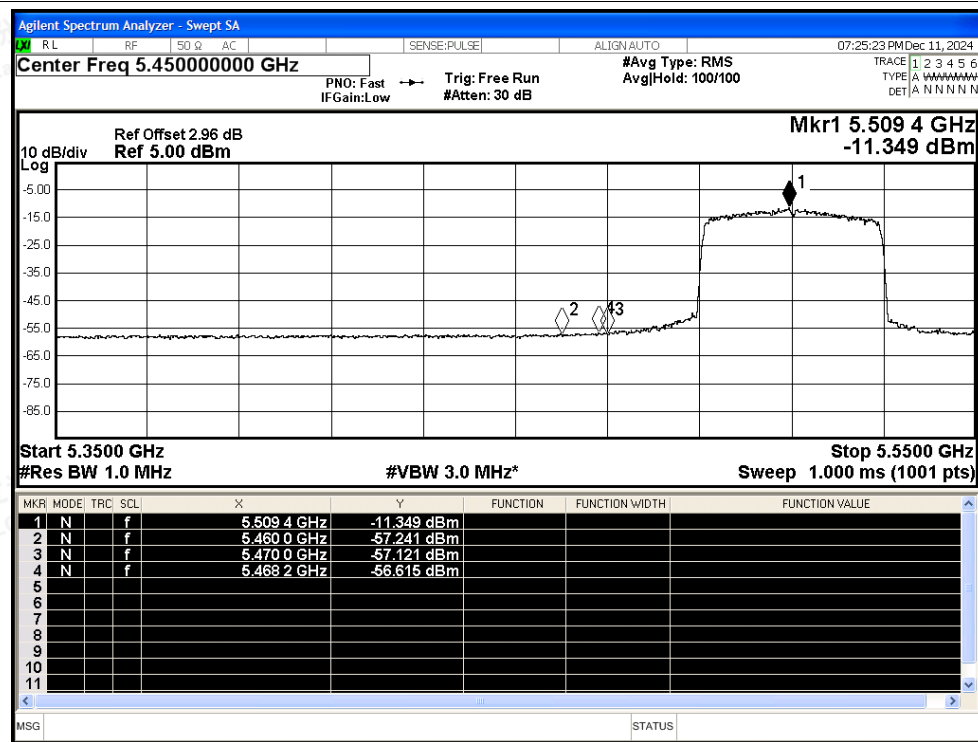
Scan code to check authenticity



Restrict Band NVNT ax40 5510MHz Ant Peak



Restrict Band NVNT ax40 5510MHz Ant Average



Shenzhen LCS Compliance Testing Laboratory Ltd.

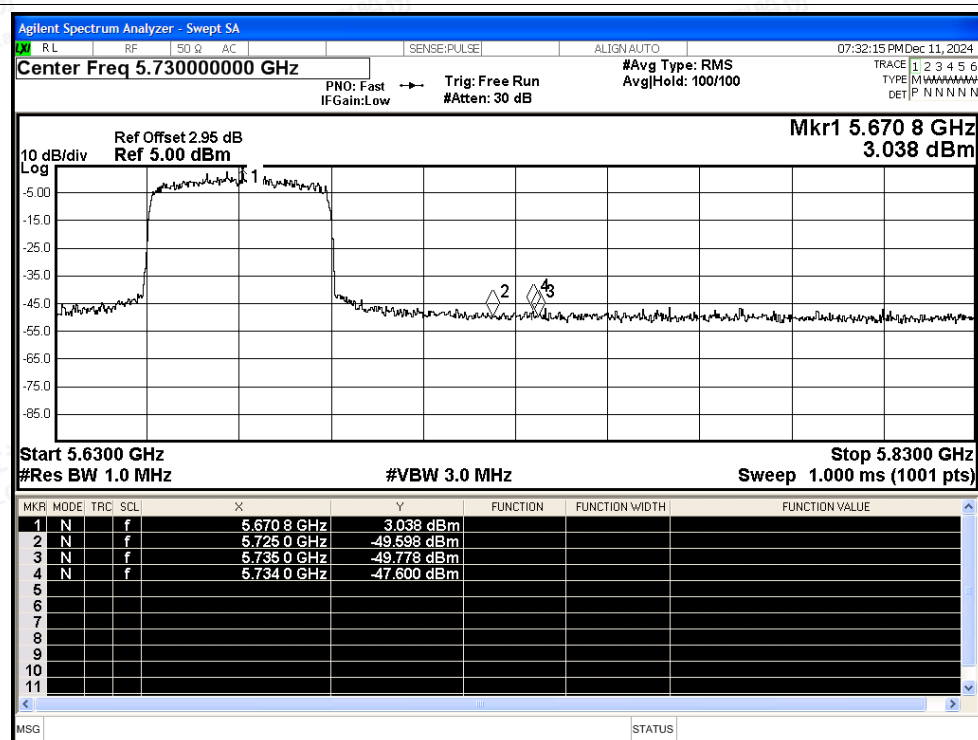
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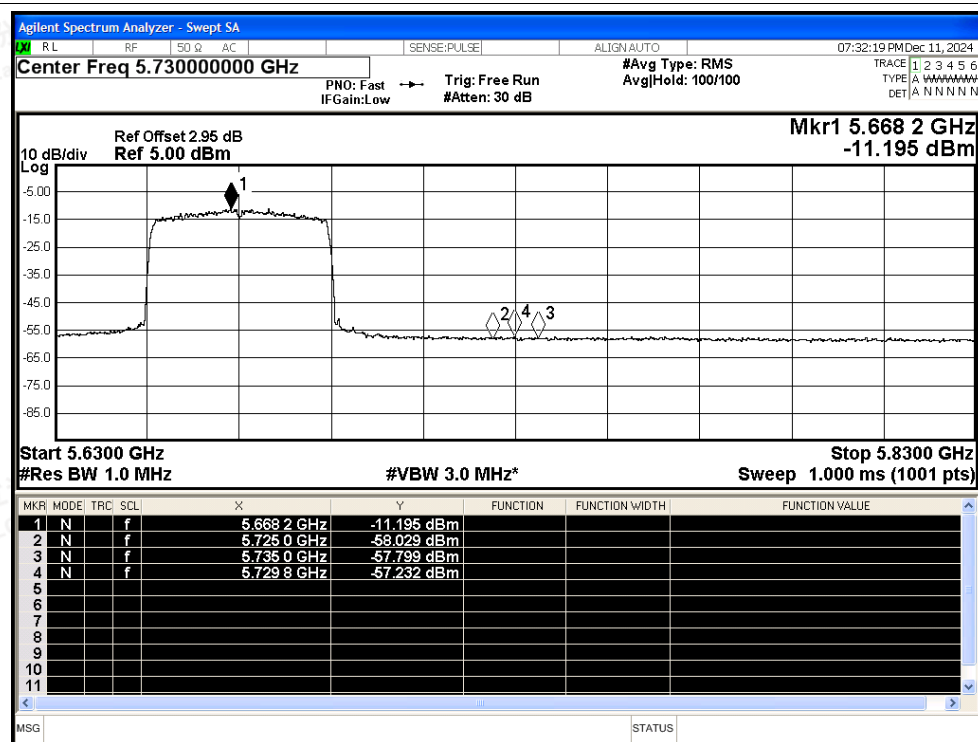
Scan code to check authenticity



Restrict Band NVNT ax40 5670MHz Ant Peak



Restrict Band NVNT ax40 5670MHz Ant Average



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D.5 Frequency Stability

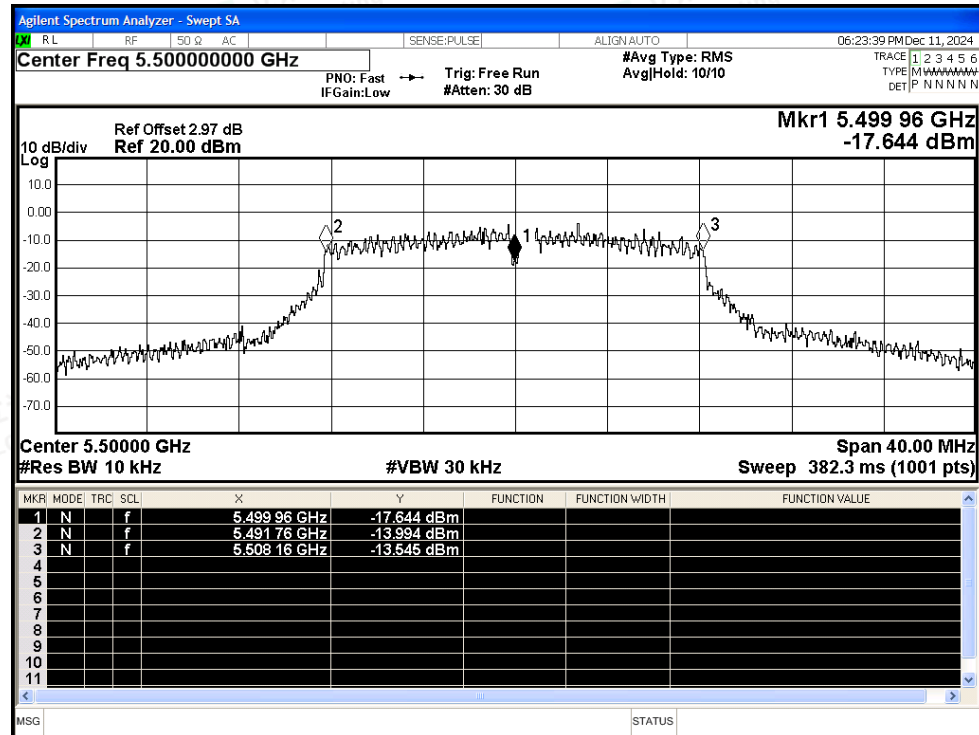
Condition	Mode	Frequency (MHz)	Antenna	Measured Frequency (MHz)	Frequency Error (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
NVNT	a	5500	Ant	5499.96	-40000	-7.27	25	Pass
NVNT	a	5580	Ant	5579.98	-20000	-3.58	25	Pass
NVNT	a	5700	Ant	5699.98	-20000	-3.51	25	Pass
NVNT	n20	5500	Ant	5500.02	20000	3.64	25	Pass
NVNT	n20	5580	Ant	5579.98	-20000	-3.58	25	Pass
NVNT	n20	5700	Ant	5699.98	-20000	-3.51	25	Pass
NVNT	n40	5510	Ant	5510	0	0	25	Pass
NVNT	n40	5550	Ant	5549.96	-40000	-7.21	25	Pass
NVNT	n40	5670	Ant	5670	0	0	25	Pass
NVNT	ac20	5500	Ant	5500.04	40000	7.27	25	Pass
NVNT	ac20	5580	Ant	5579.98	-20000	-3.58	25	Pass
NVNT	ac20	5700	Ant	5700	0	0	25	Pass
NVNT	ac40	5510	Ant	5509.96	-40000	-7.26	25	Pass
NVNT	ac40	5550	Ant	5550.04	40000	7.21	25	Pass
NVNT	ac40	5670	Ant	5669.96	-40000	-7.05	25	Pass
NVNT	ax20	5500	Ant	5500.02	20000	3.64	25	Pass
NVNT	ax20	5580	Ant	5580	0	0	25	Pass
NVNT	ax20	5700	Ant	5700	0	0	25	Pass
NVNT	ax40	5510	Ant	5509.96	-40000	-7.26	25	Pass
NVNT	ax40	5550	Ant	5550.04	40000	7.21	25	Pass
NVNT	ax40	5670	Ant	5670	0	0	25	Pass



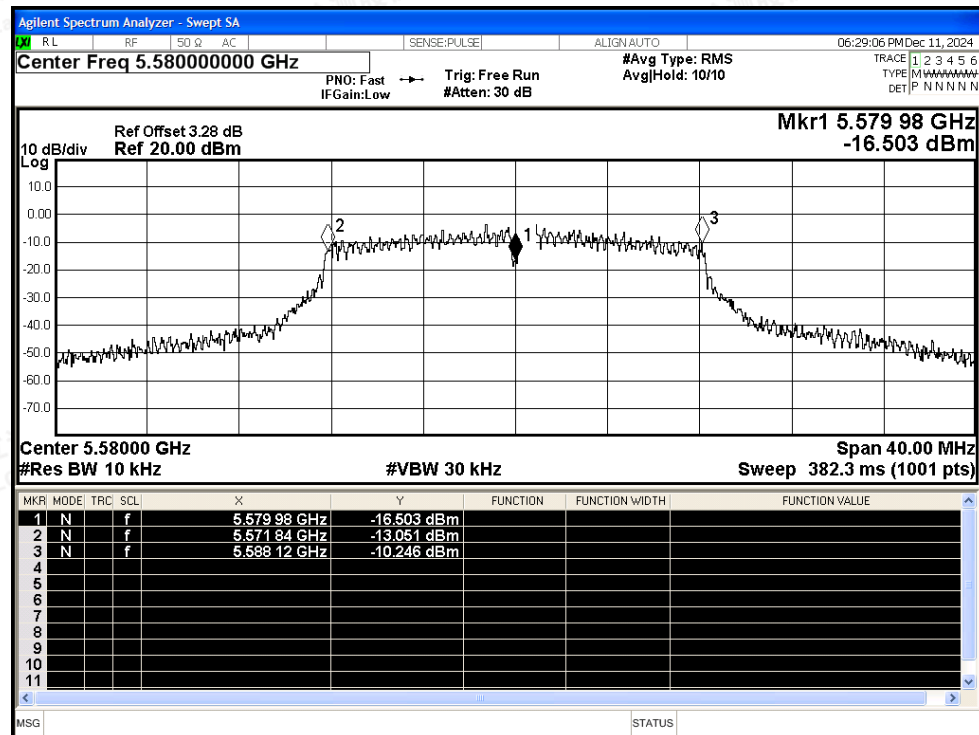


Test Graphs

Freq. Stability NVNT a 5500MHz Ant



Freq. Stability NVNT a 5580MHz Ant



Shenzhen LCS Compliance Testing Laboratory Ltd.

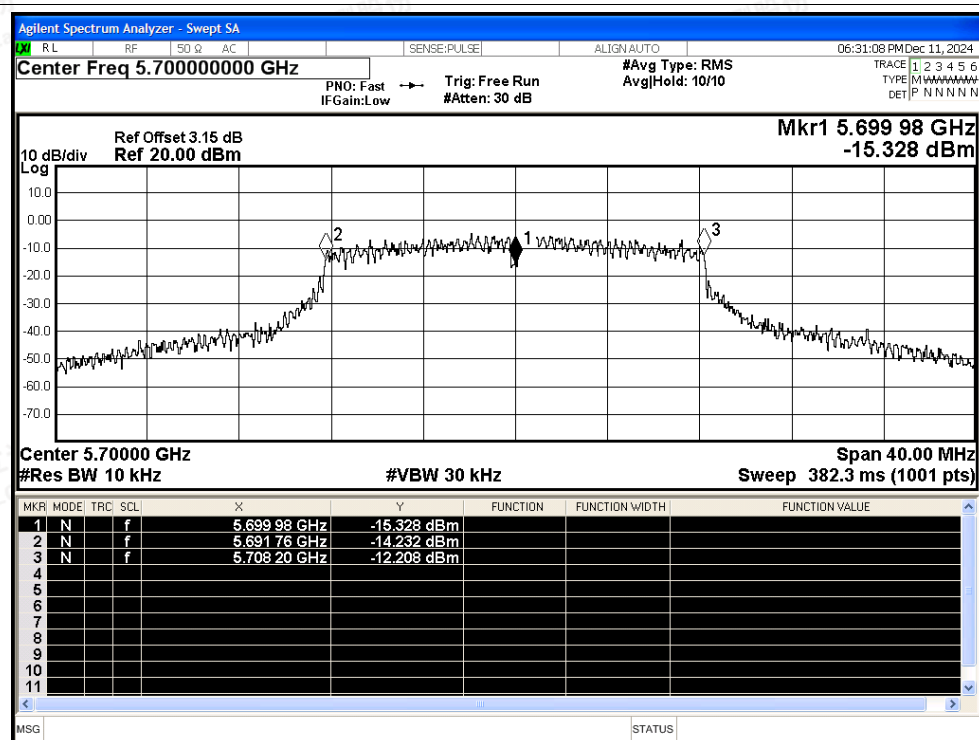
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

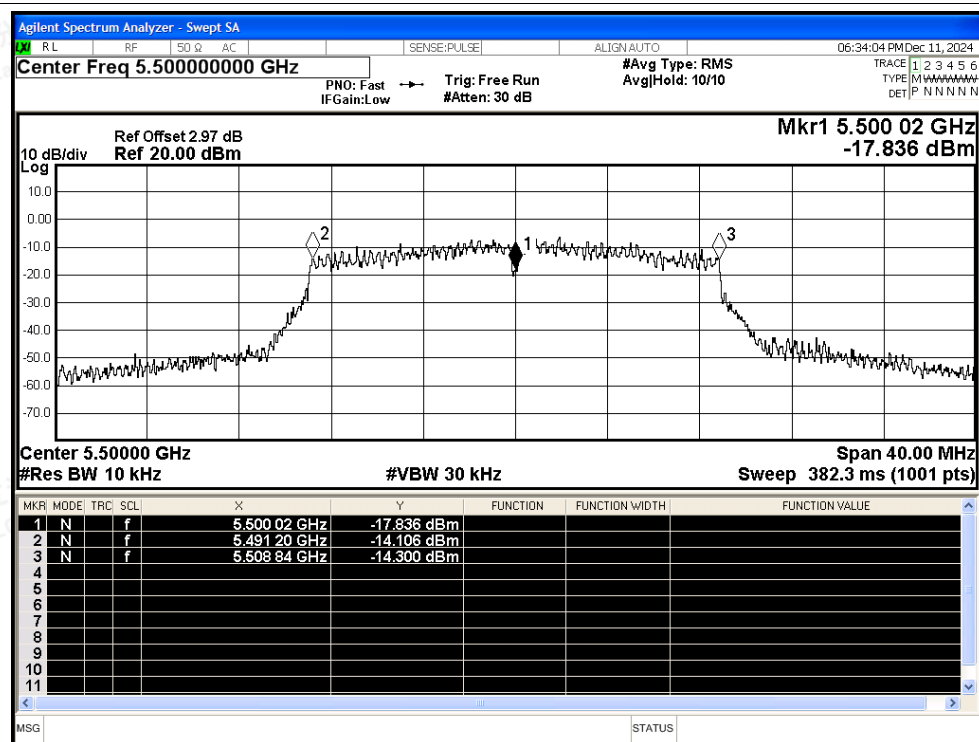
Scan code to check authenticity



Freq. Stability NVNT a 5700MHz Ant



Freq. Stability NVNT n20 5500MHz Ant



Shenzhen LCS Compliance Testing Laboratory Ltd.

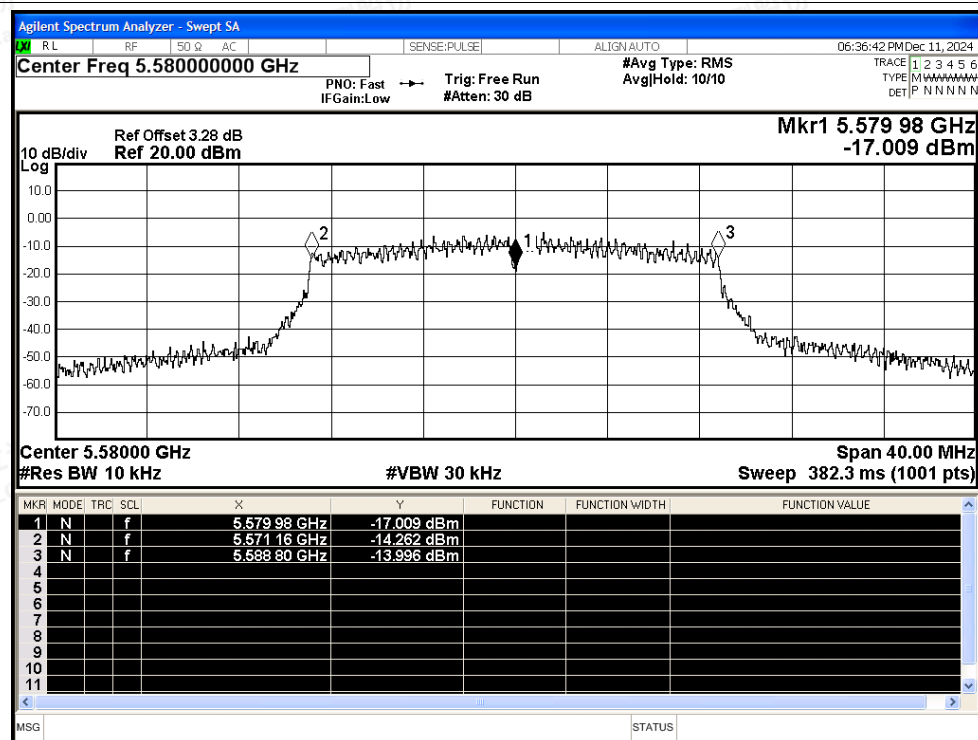
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Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

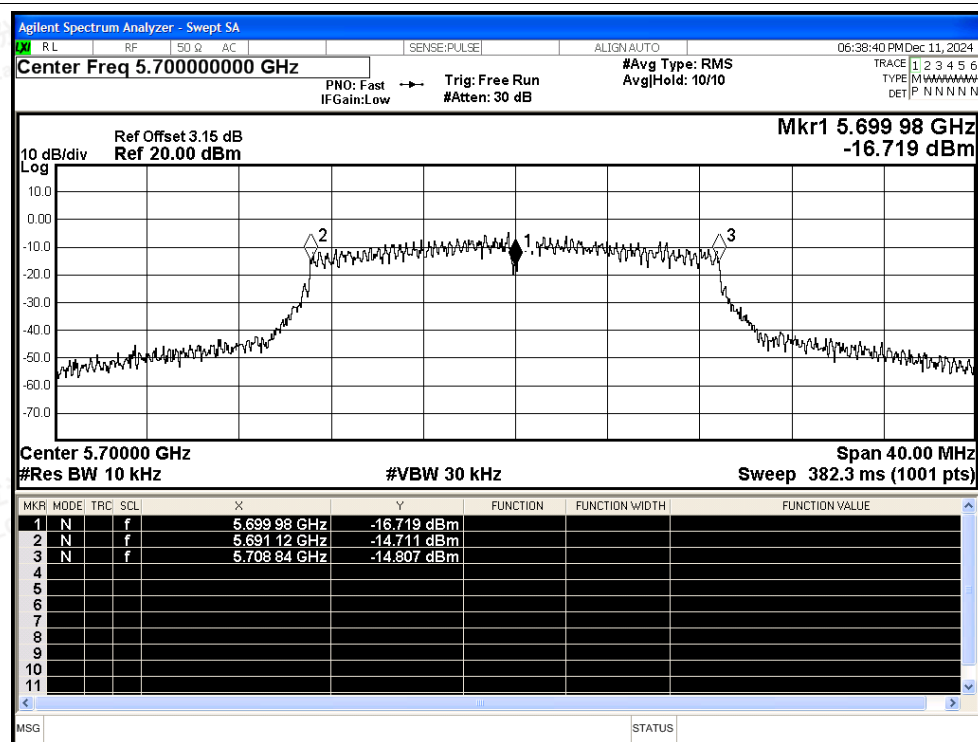
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Freq. Stability NVNT n20 5580MHz Ant



Freq. Stability NVNT n20 5700MHz Ant



Shenzhen LCS Compliance Testing Laboratory Ltd.

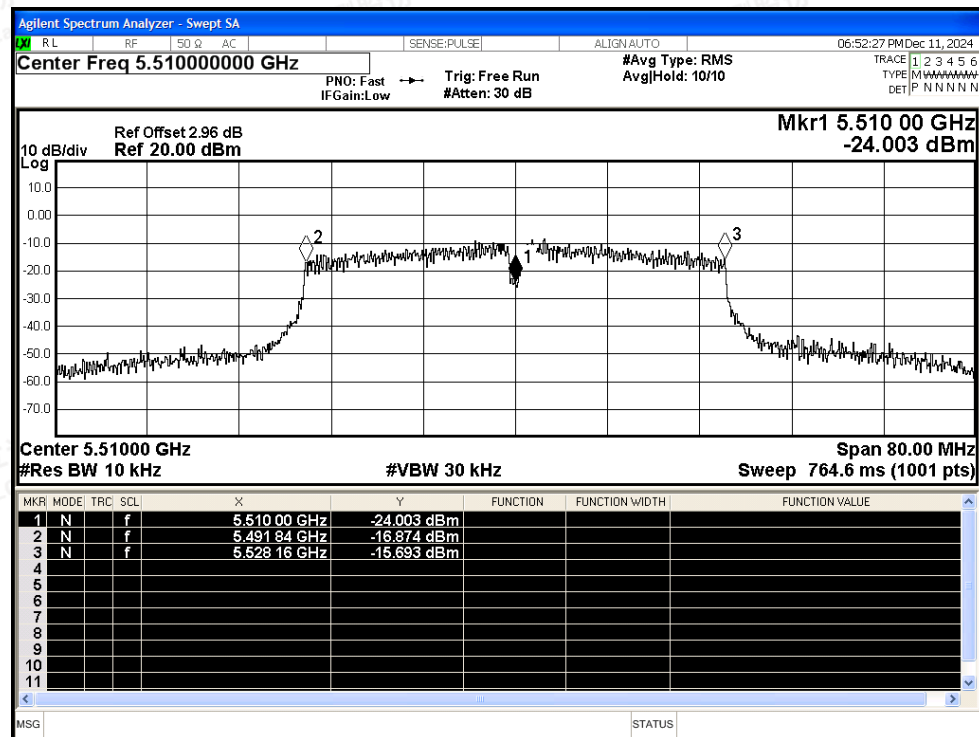
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

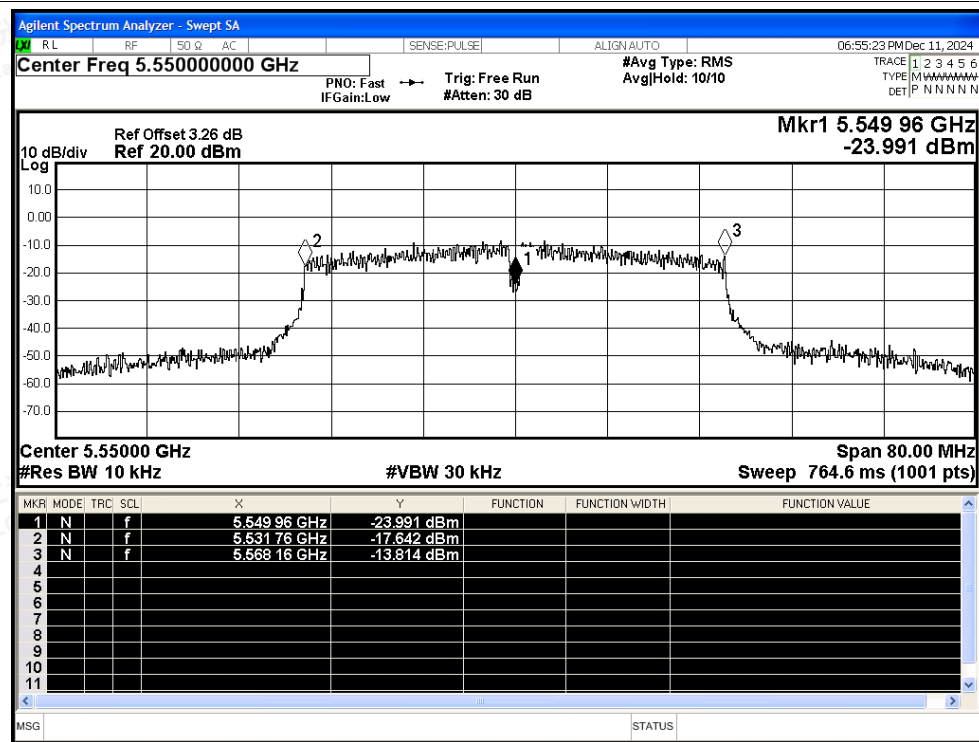
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Freq. Stability NVNT n40 5510MHz Ant



Freq. Stability NVNT n40 5550MHz Ant



Shenzhen LCS Compliance Testing Laboratory Ltd.

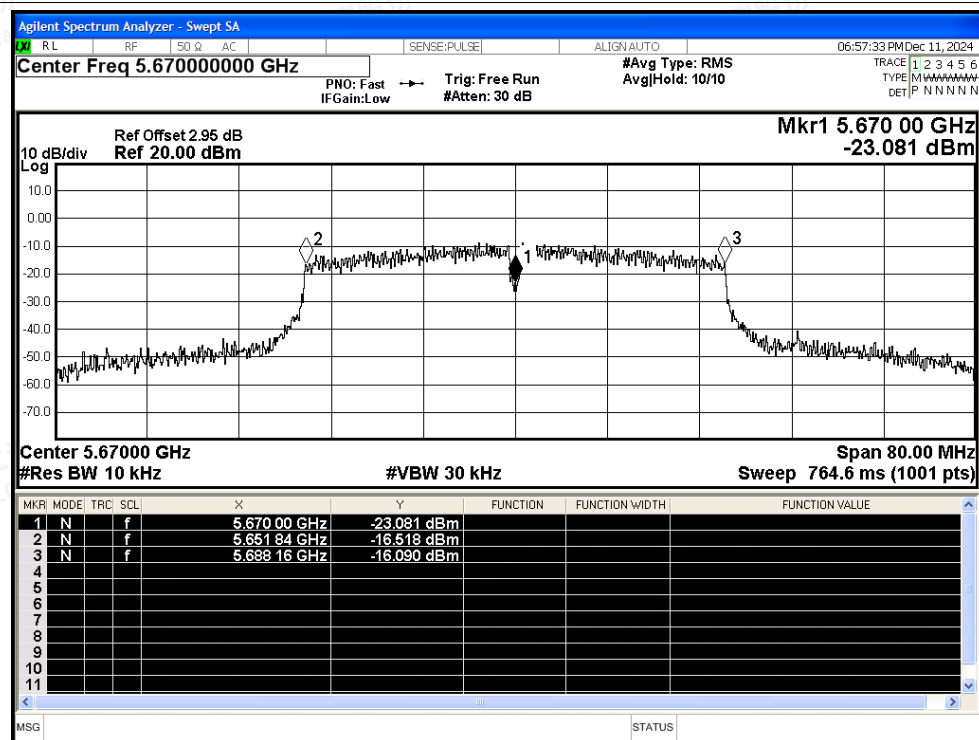
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

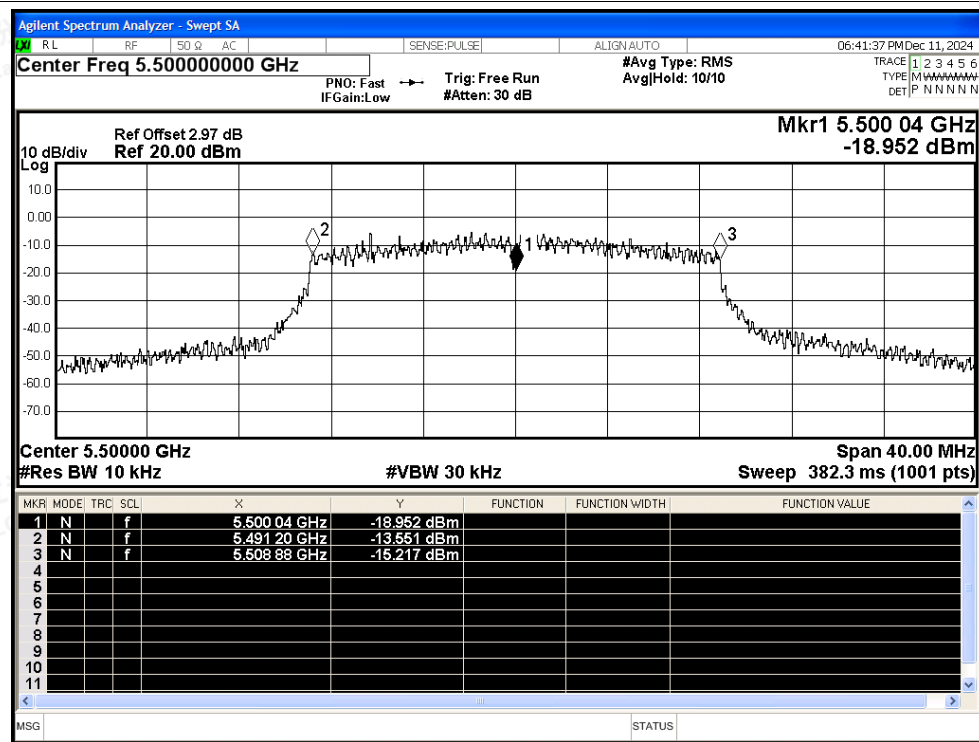
Scan code to check authenticity



Freq. Stability NVNT n40 5670MHz Ant



Freq. Stability NVNT ac20 5500MHz Ant



Shenzhen LCS Compliance Testing Laboratory Ltd.

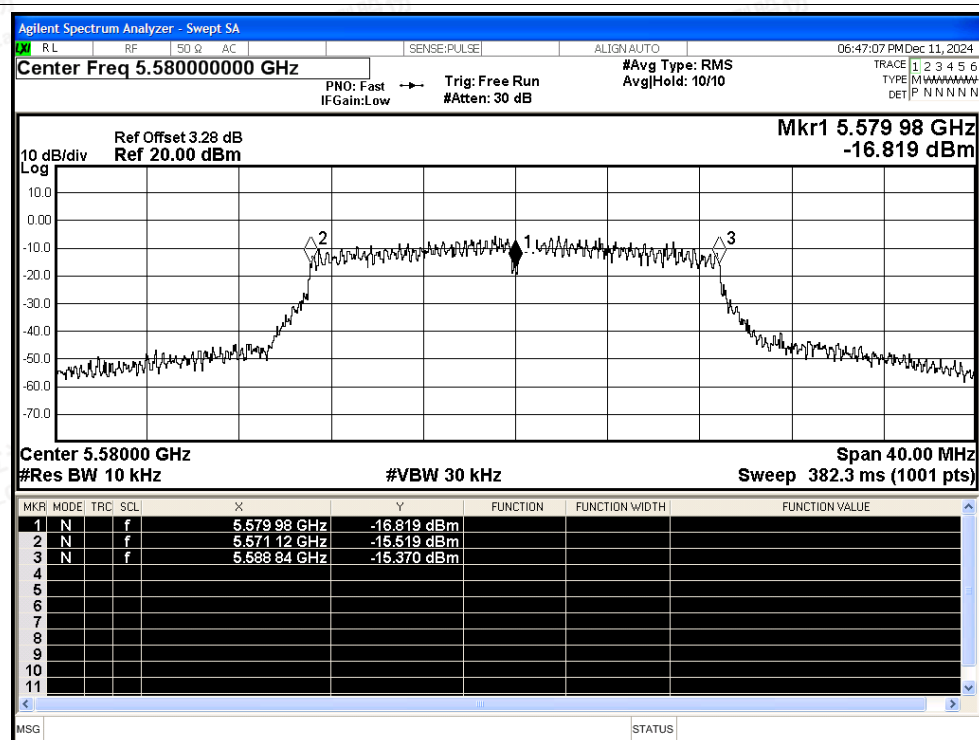
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Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

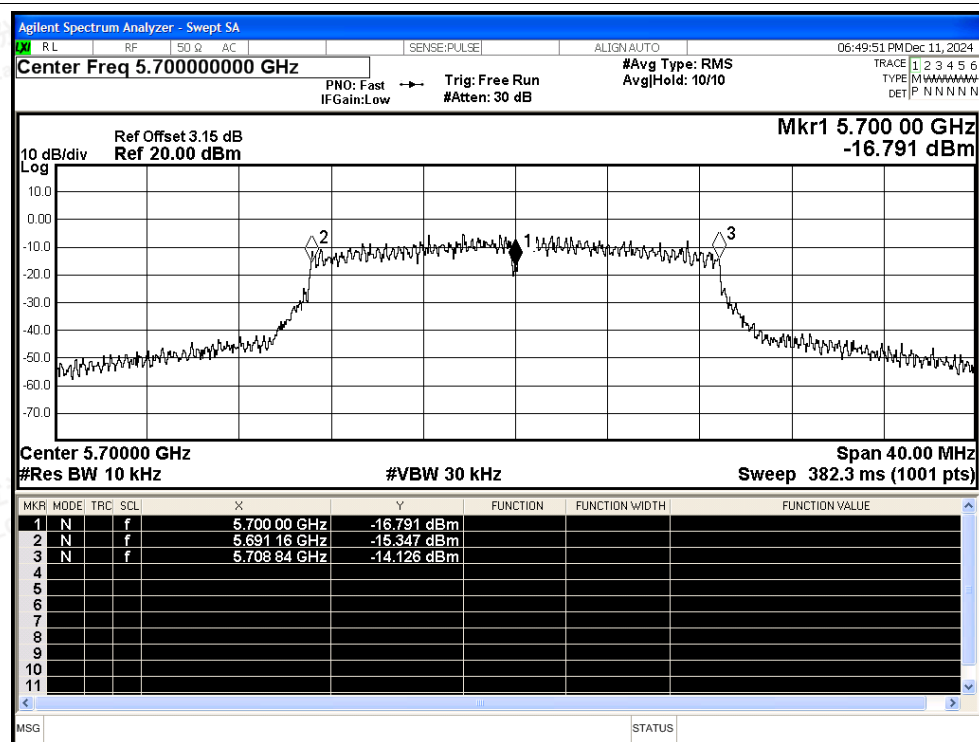
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Freq. Stability NVNT ac20 5580MHz Ant



Freq. Stability NVNT ac20 5700MHz Ant



Shenzhen LCS Compliance Testing Laboratory Ltd.

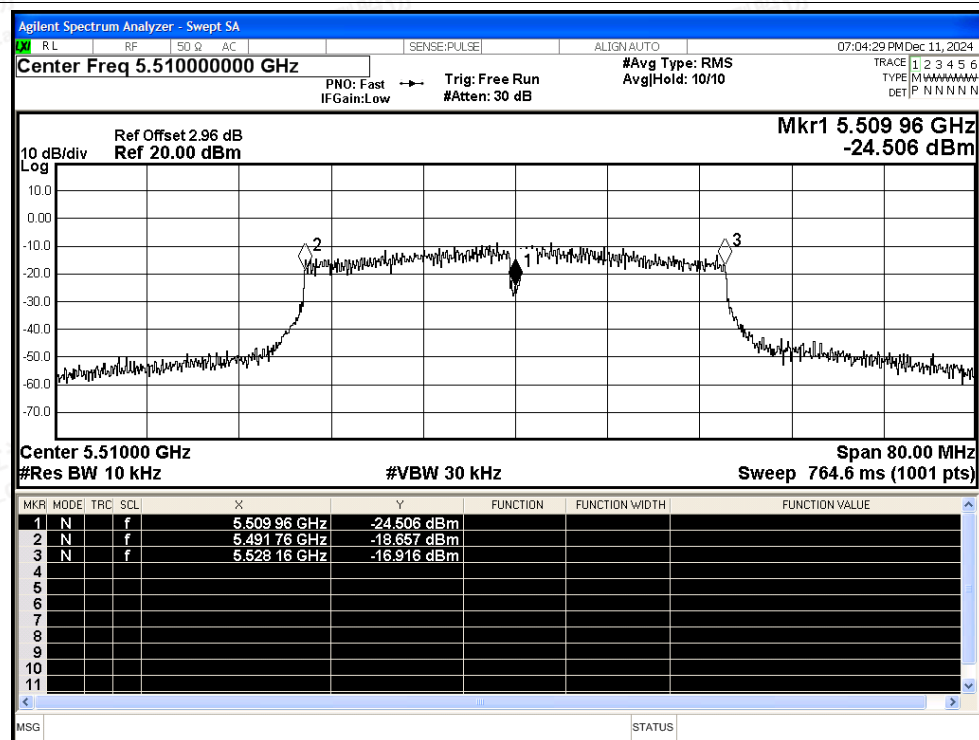
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

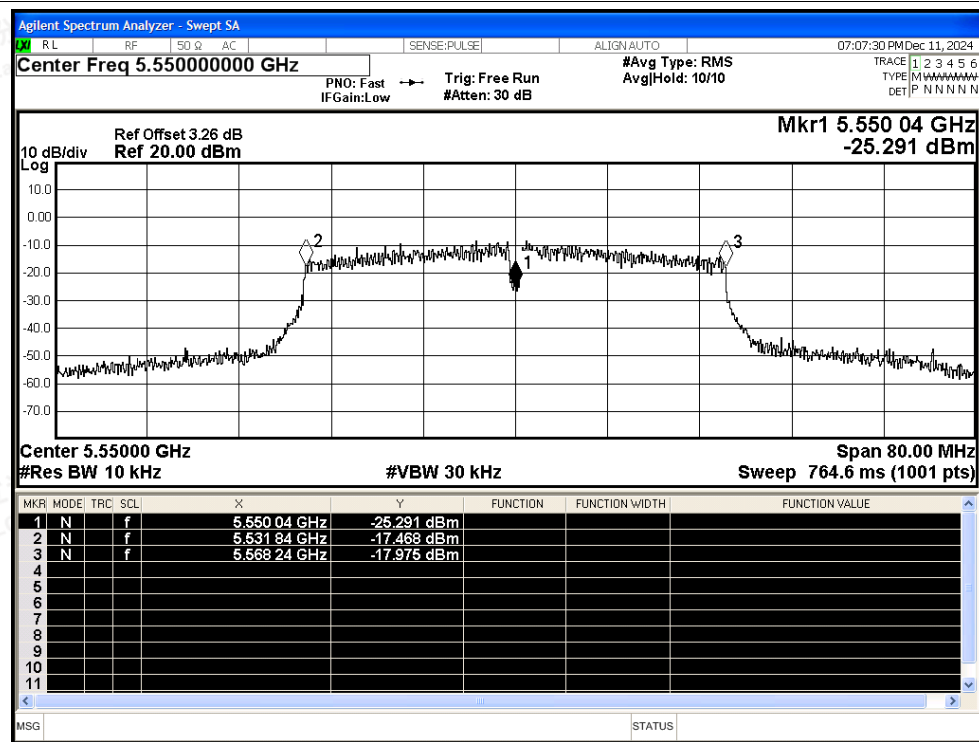
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Freq. Stability NVNT ac40 5510MHz Ant



Freq. Stability NVNT ac40 5550MHz Ant



Shenzhen LCS Compliance Testing Laboratory Ltd.

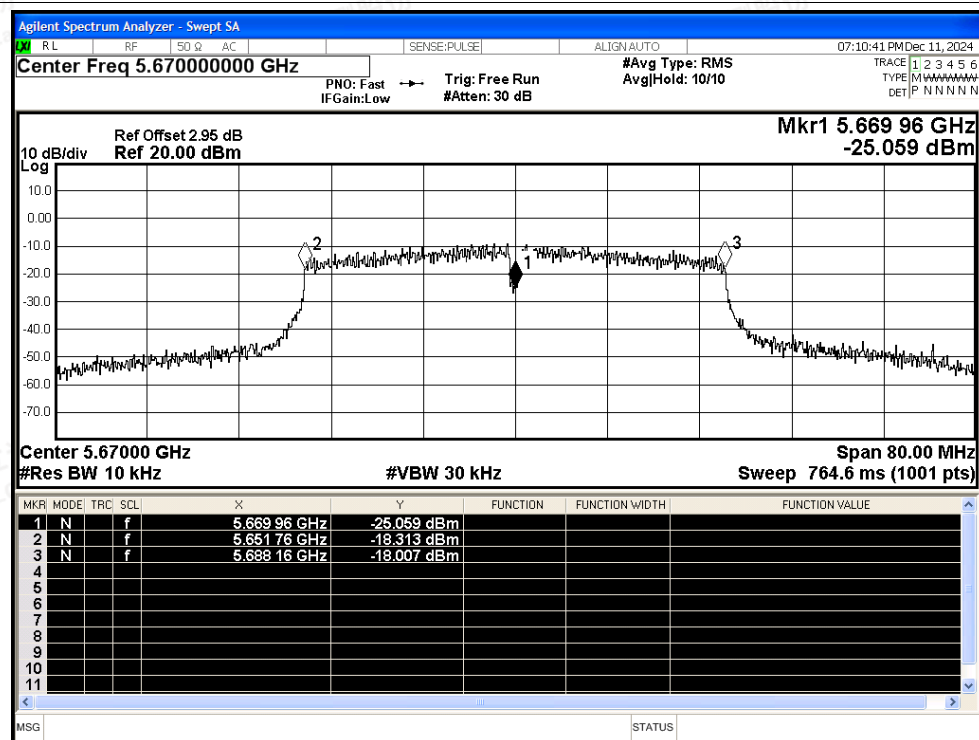
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Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

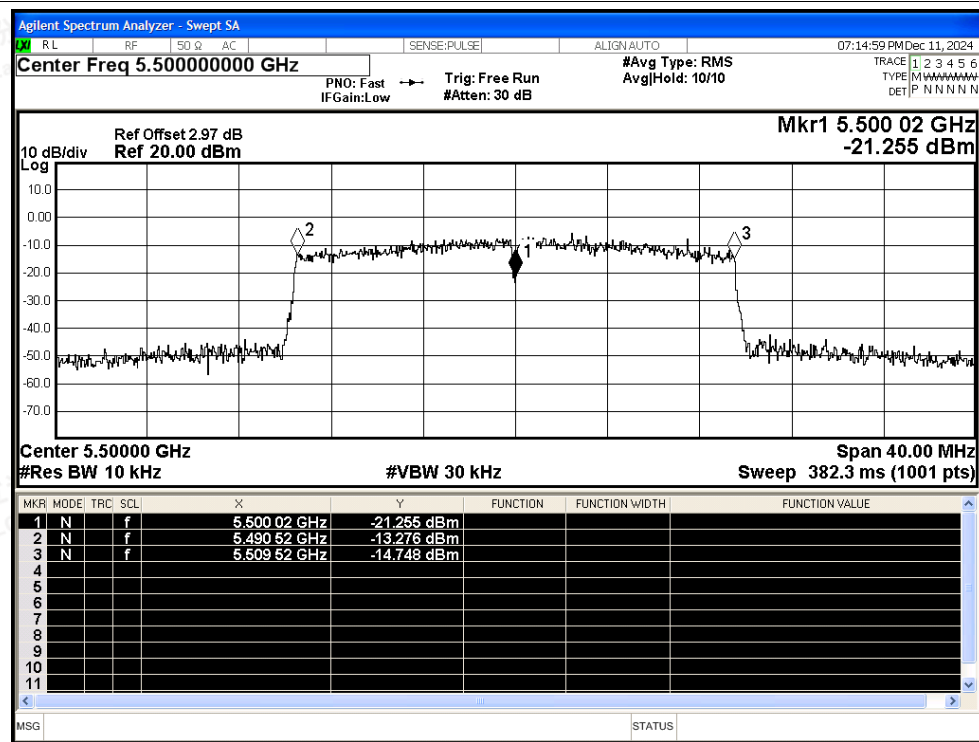
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Freq. Stability NVNT ac40 5670MHz Ant



Freq. Stability NVNT ax20 5500MHz Ant



Shenzhen LCS Compliance Testing Laboratory Ltd.

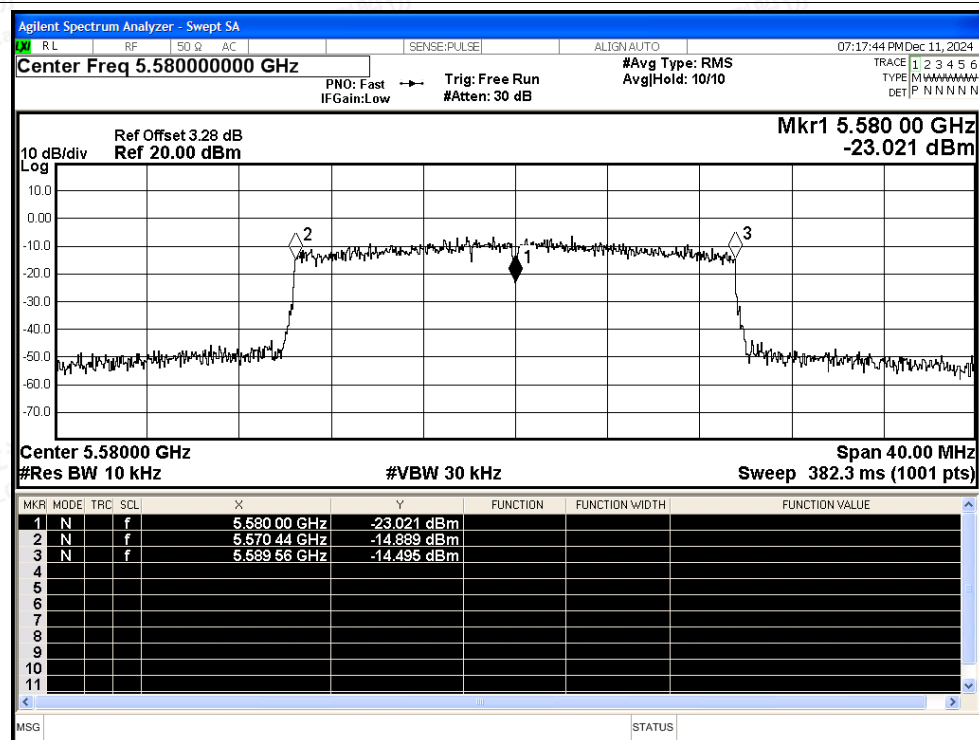
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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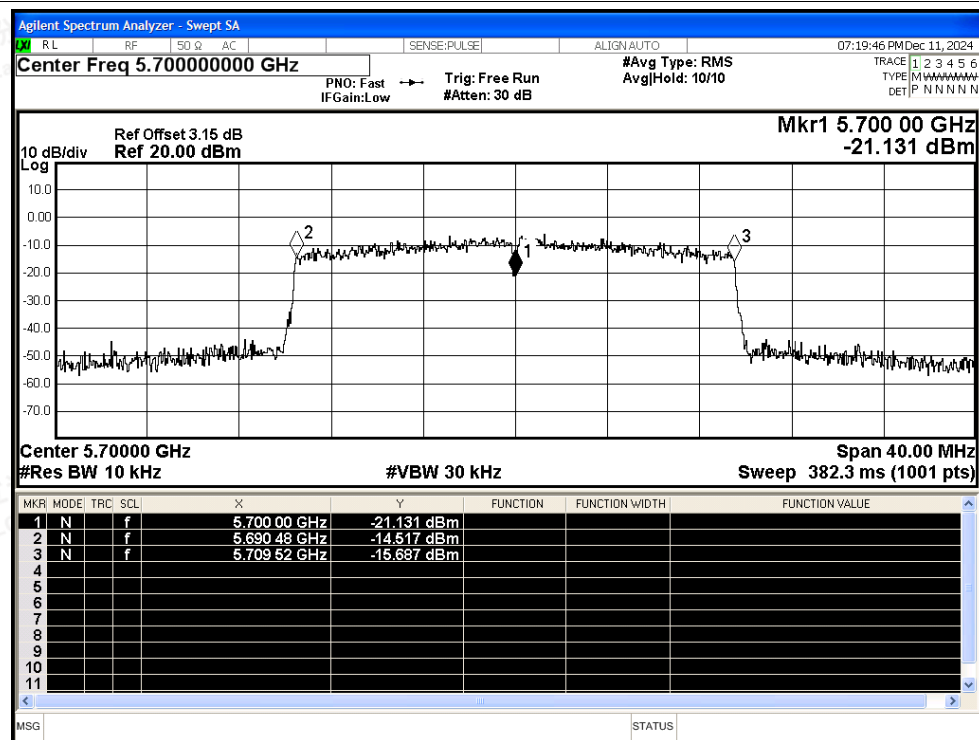
Scan code to check authenticity



Freq. Stability NVNT ax20 5580MHz Ant



Freq. Stability NVNT ax20 5700MHz Ant



Shenzhen LCS Compliance Testing Laboratory Ltd.

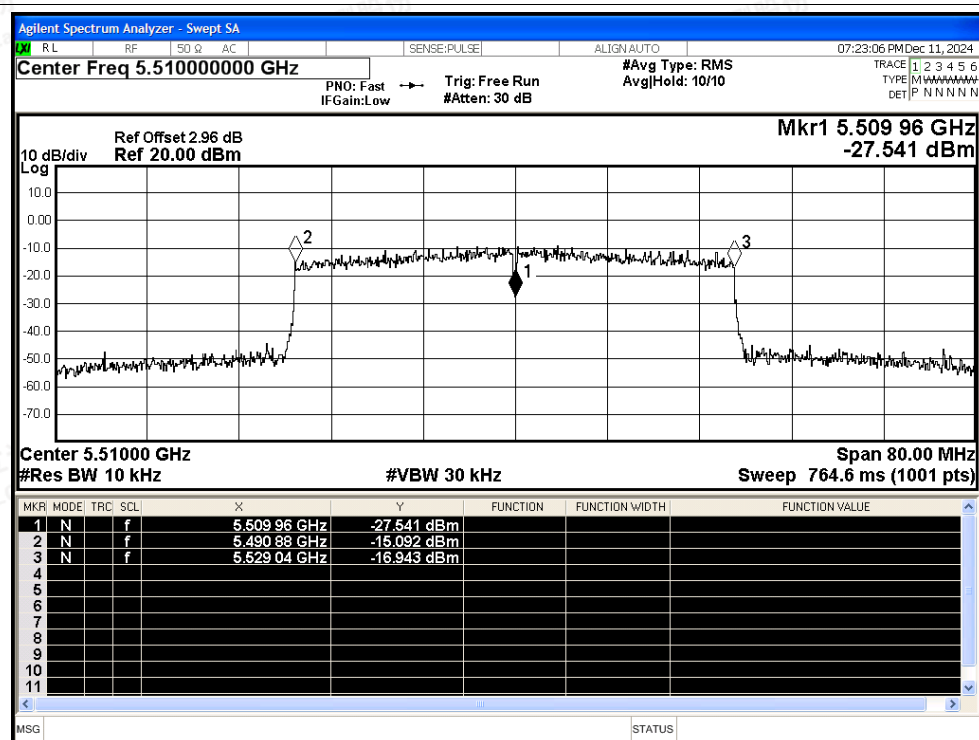
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

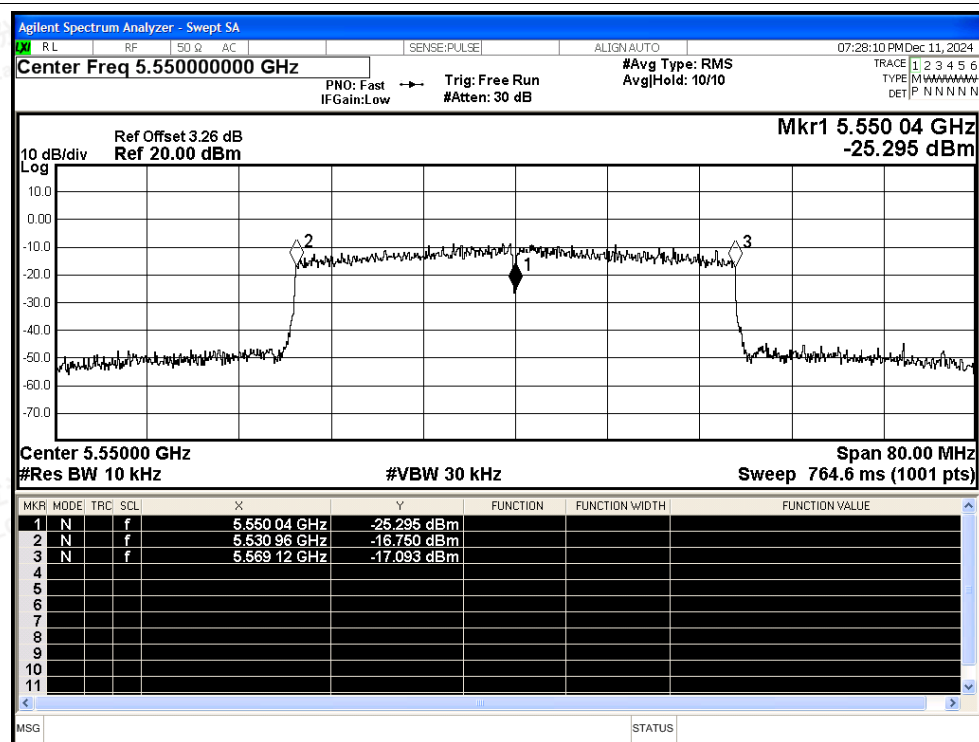
Scan code to check authenticity



Freq. Stability NVNT ax40 5510MHz Ant



Freq. Stability NVNT ax40 5550MHz Ant

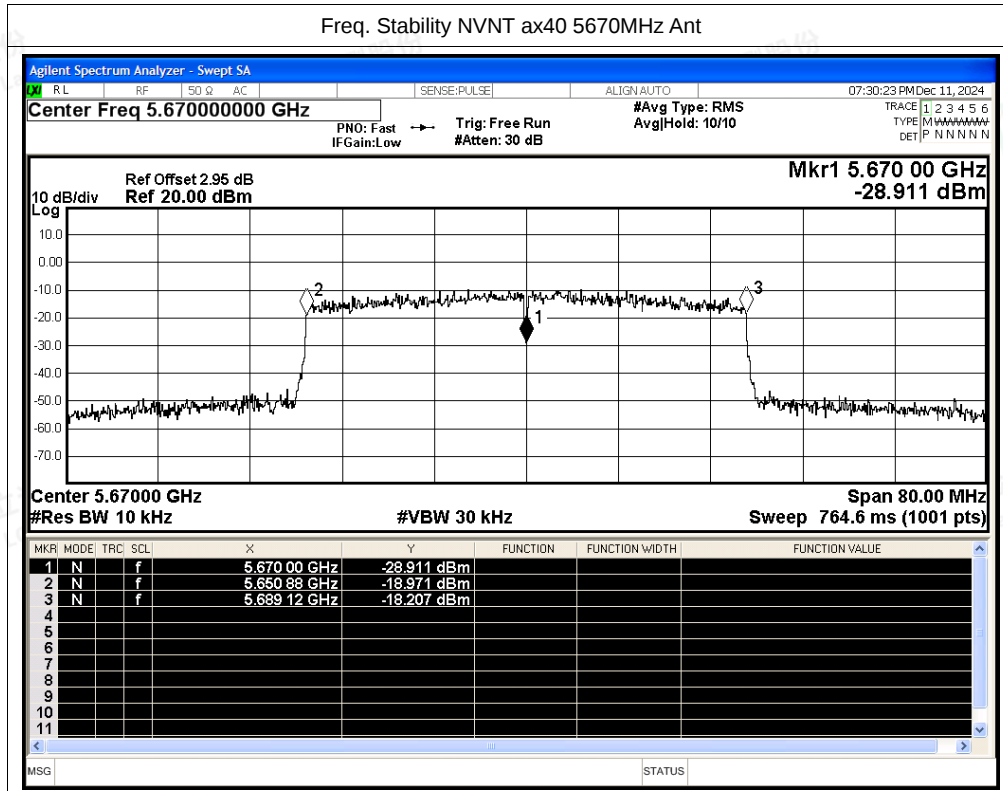


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D.6 Duty Cycle

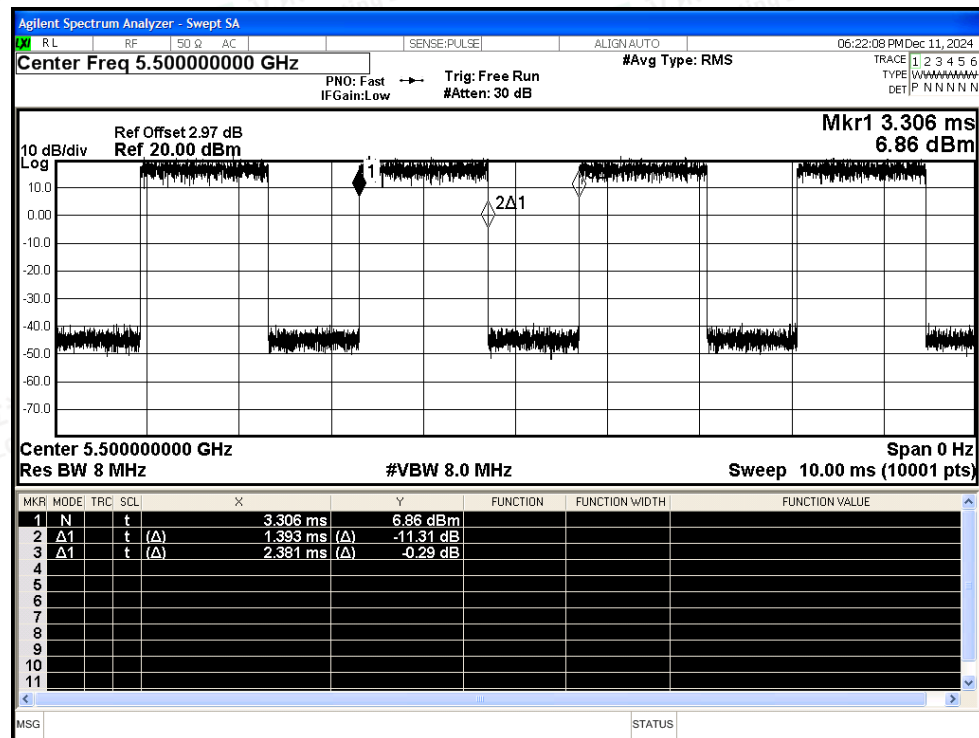
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	a	5500	Ant	58.5	2.33	0.72
NVNT	a	5580	Ant	58.68	2.32	0.72
NVNT	a	5700	Ant	58.73	2.31	0.72
NVNT	n20	5500	Ant	56.79	2.46	0.77
NVNT	n20	5580	Ant	56.79	2.46	0.77
NVNT	n20	5700	Ant	56.79	2.46	0.77
NVNT	n40	5510	Ant	39.66	4.02	1.55
NVNT	n40	5550	Ant	39.5	4.03	1.55
NVNT	n40	5670	Ant	39.44	4.04	1.55
NVNT	ac20	5500	Ant	55.42	2.56	0.76
NVNT	ac20	5580	Ant	56.99	2.44	0.76
NVNT	ac20	5700	Ant	56.72	2.46	0.76
NVNT	ac40	5510	Ant	39.79	4	1.53
NVNT	ac40	5550	Ant	40.46	3.93	1.53
NVNT	ac40	5670	Ant	38.26	4.17	1.53
NVNT	ax20	5500	Ant	50.65	2.95	0.99
NVNT	ax20	5580	Ant	50.88	2.93	0.99
NVNT	ax20	5700	Ant	49.1	3.09	0.99
NVNT	ax40	5510	Ant	35.29	4.52	1.87
NVNT	ax40	5550	Ant	47.05	3.27	1.87
NVNT	ax40	5670	Ant	35.09	4.55	1.87



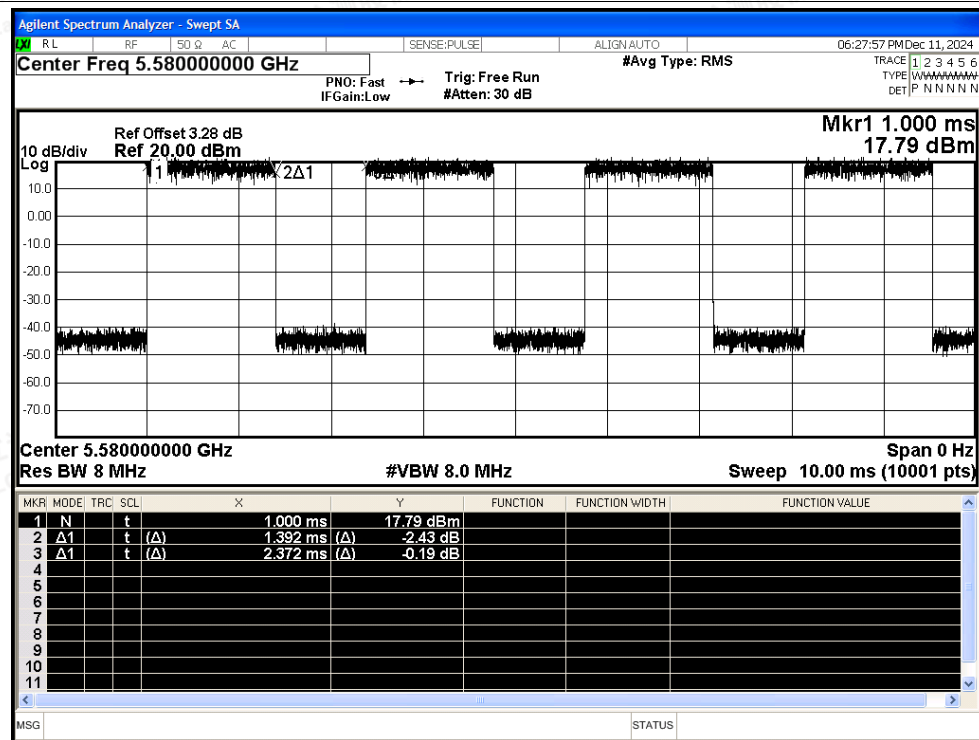


Test Graphs

Duty Cycle NVNT a 5500MHz Ant



Duty Cycle NVNT a 5580MHz Ant



Shenzhen LCS Compliance Testing Laboratory Ltd.

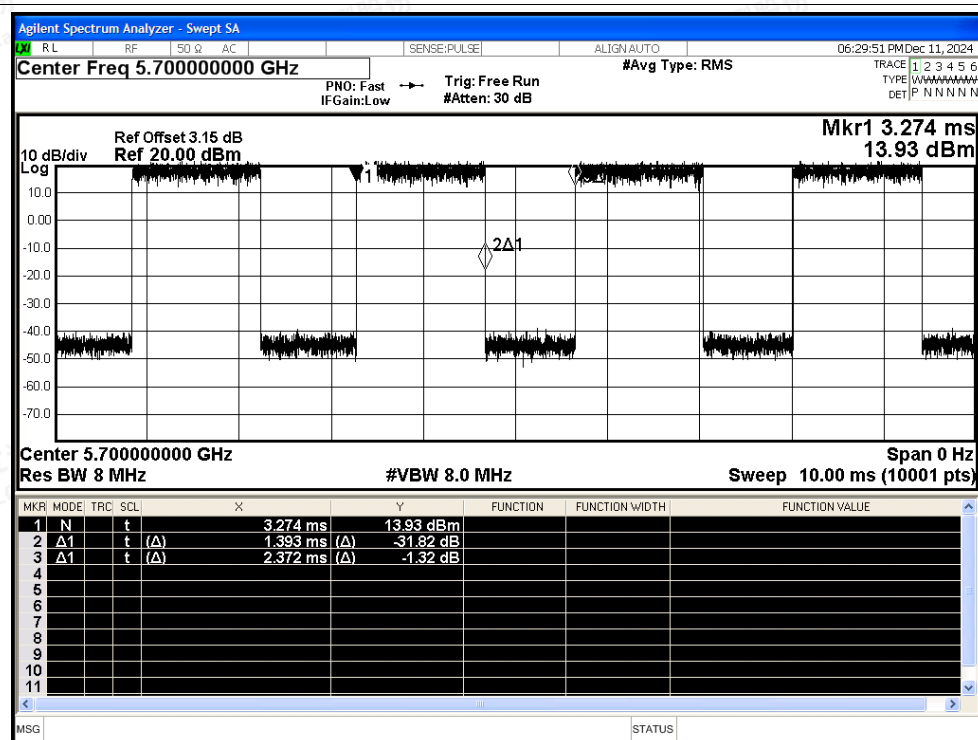
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

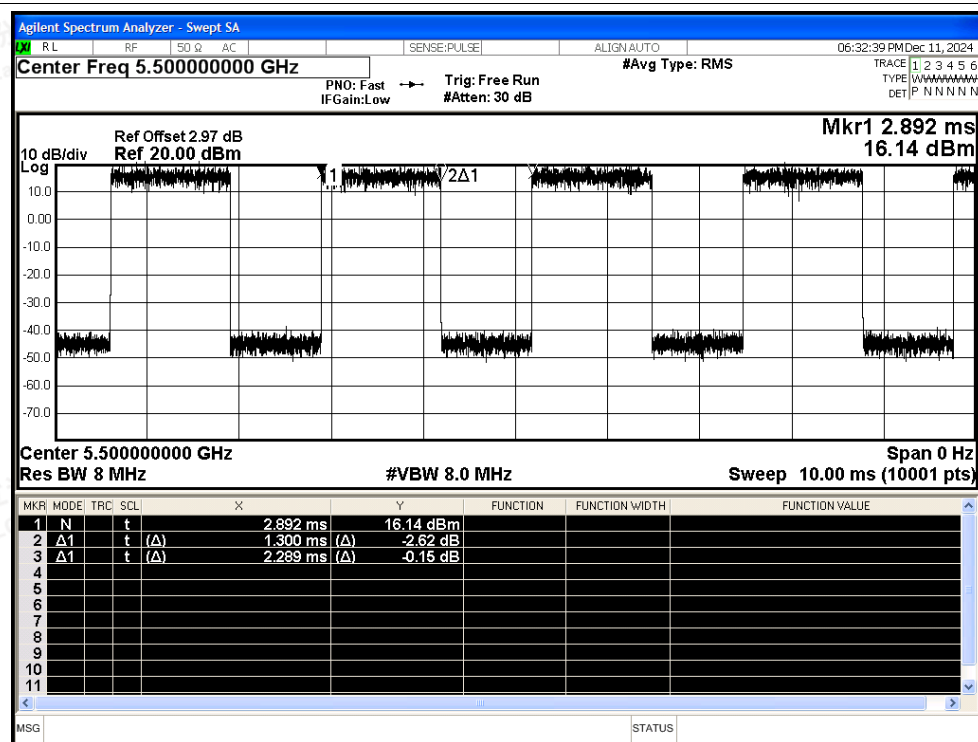
Scan code to check authenticity



Duty Cycle NVNT a 5700MHz Ant



Duty Cycle NVNT n20 5500MHz Ant

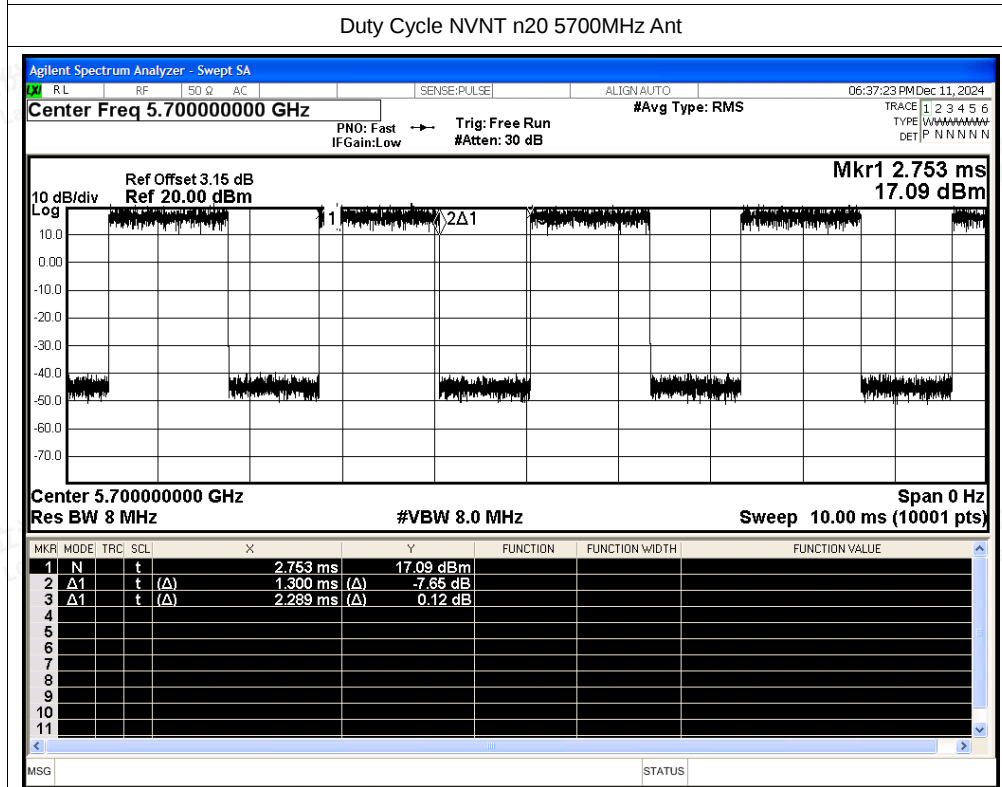
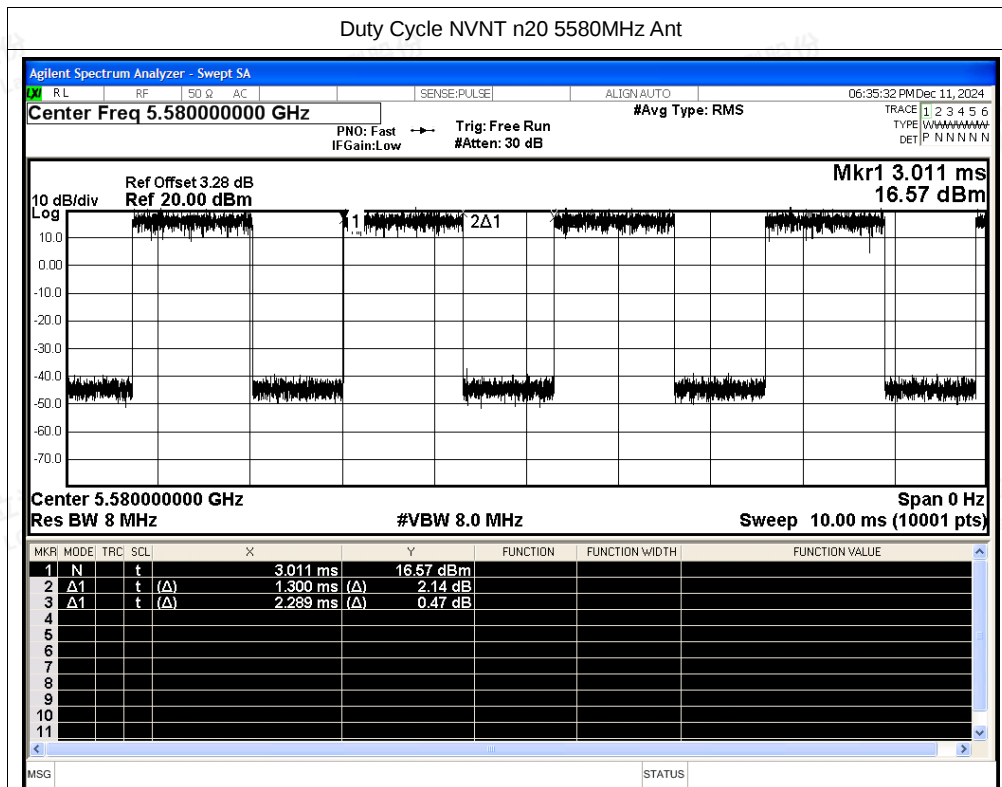


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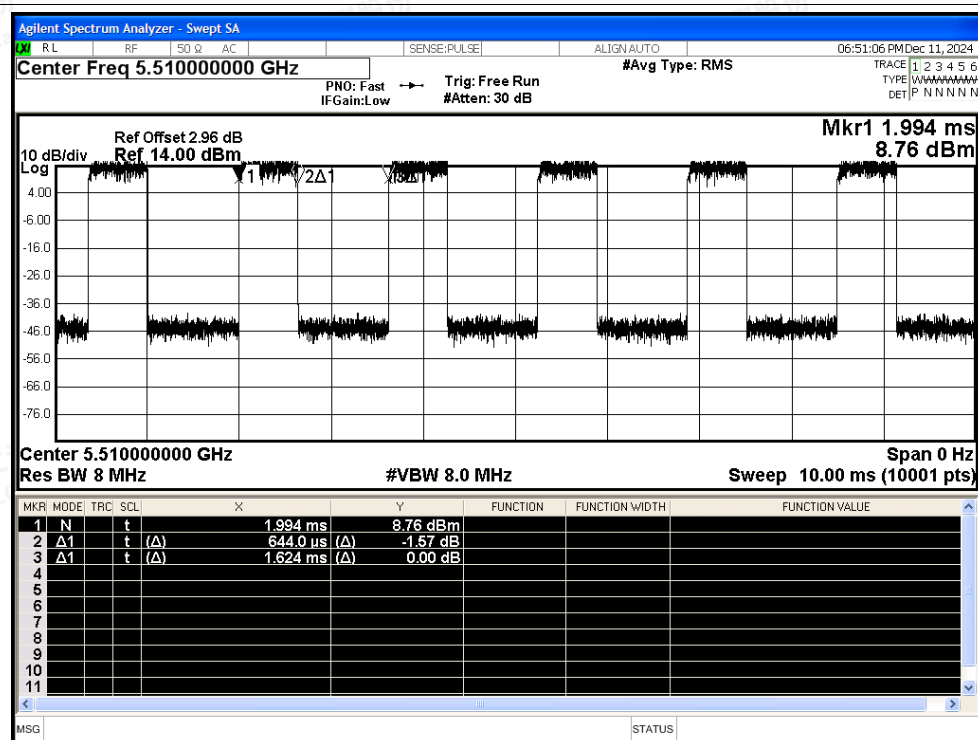
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

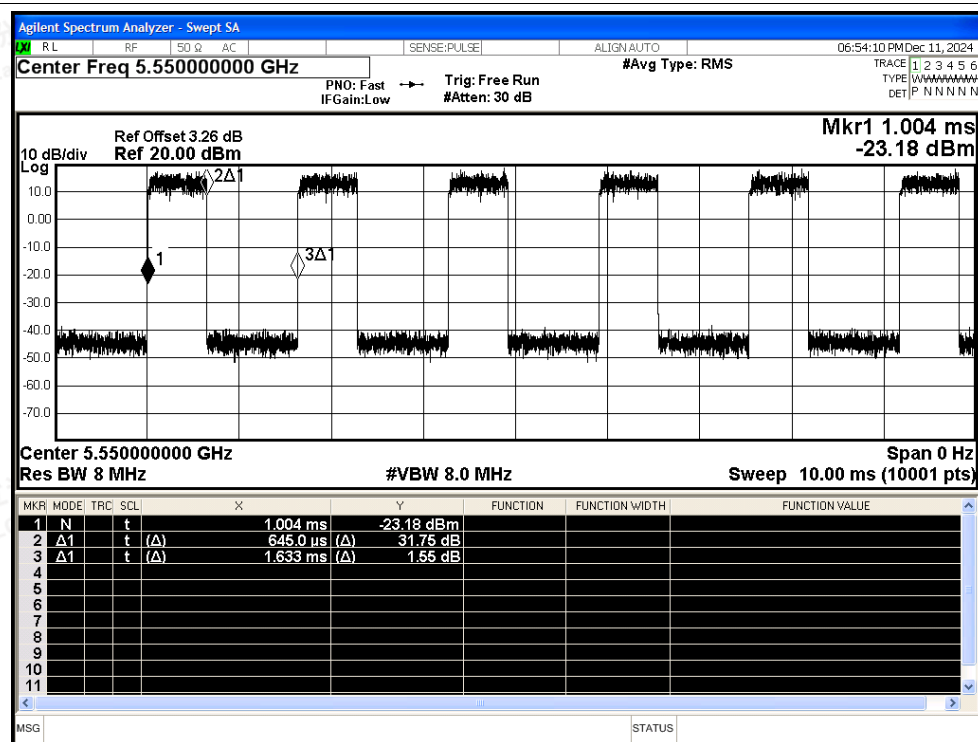
Scan code to check authenticity



Duty Cycle NVNT n40 5510MHz Ant



Duty Cycle NVNT n40 5550MHz Ant



Shenzhen LCS Compliance Testing Laboratory Ltd.

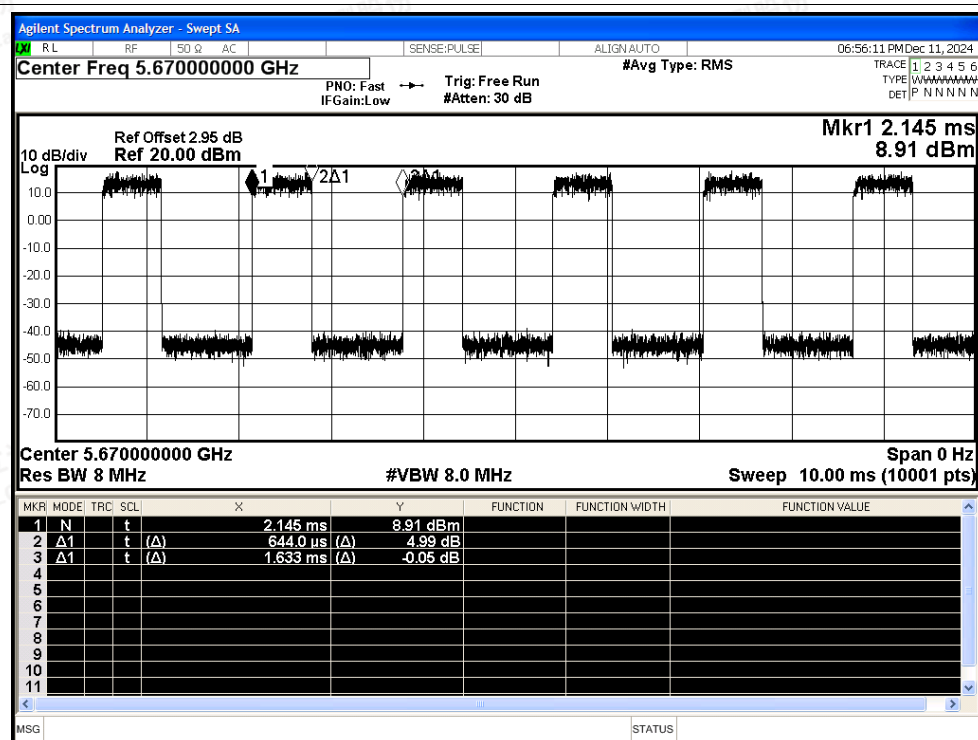
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

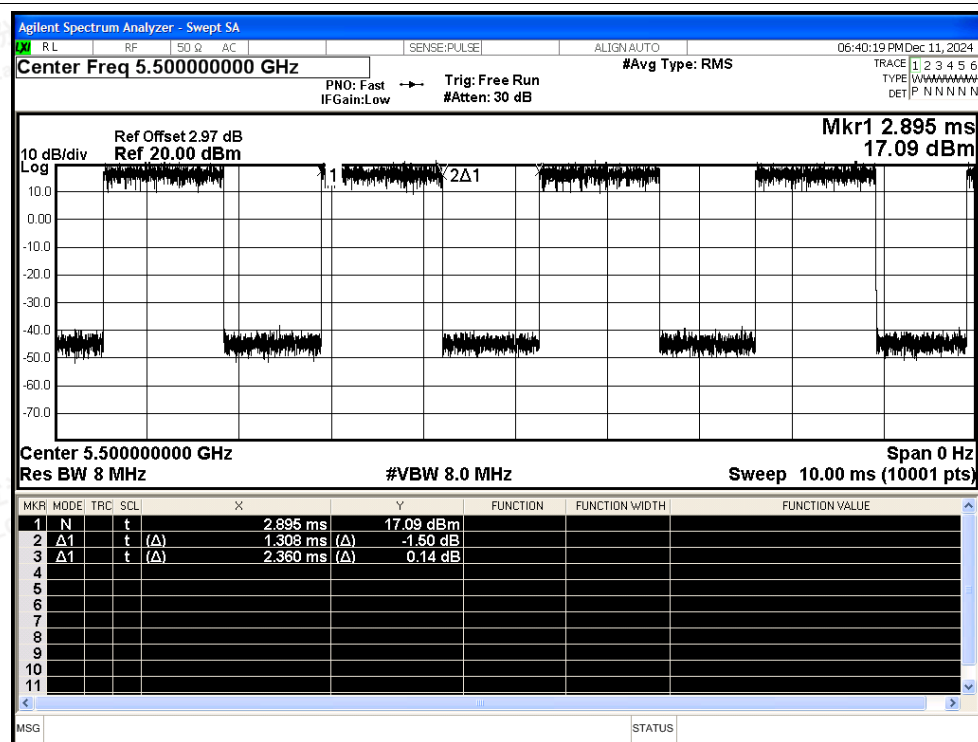
Scan code to check authenticity



Duty Cycle NVNT n40 5670MHz Ant



Duty Cycle NVNT ac20 5500MHz Ant

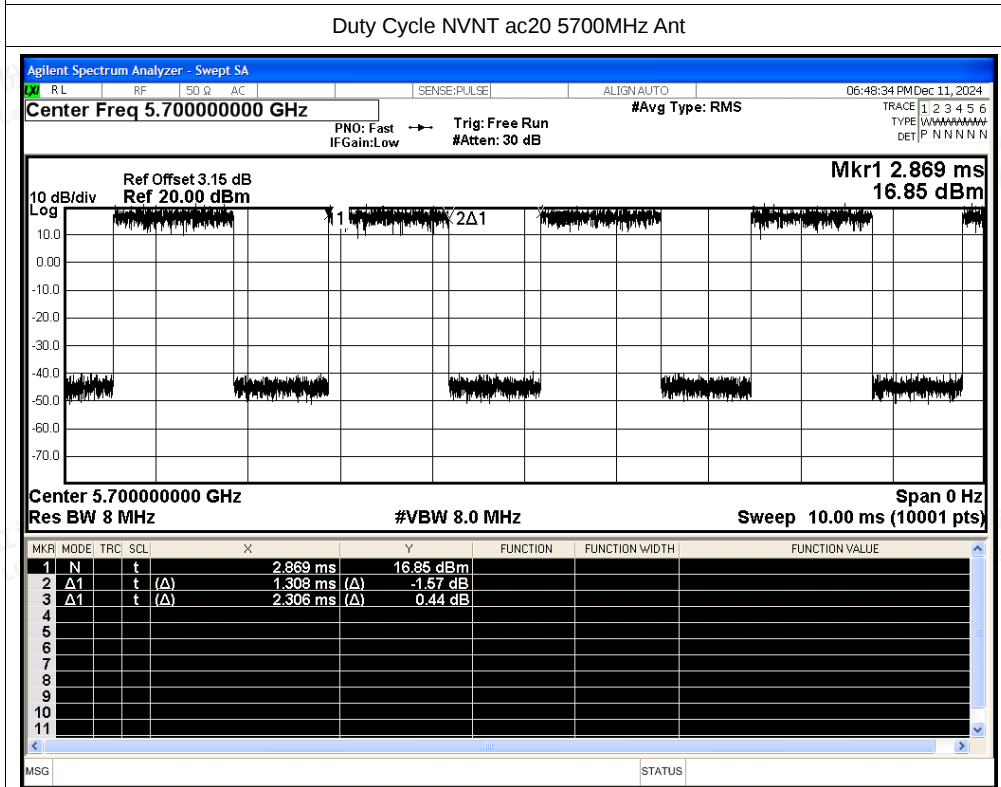
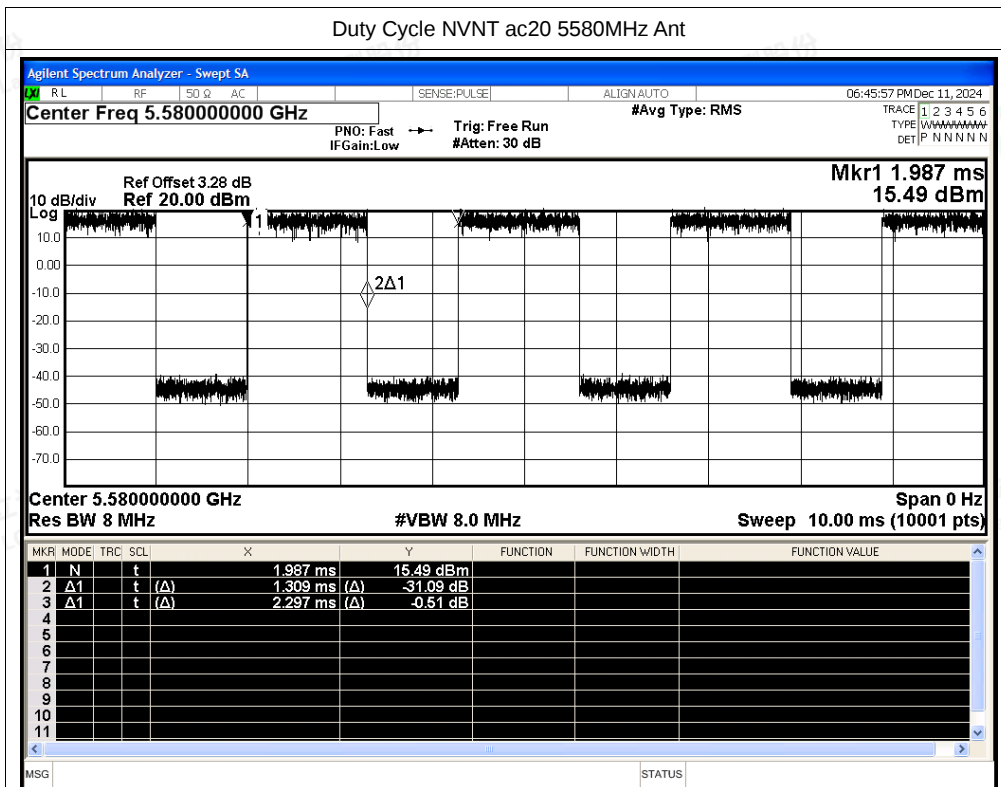


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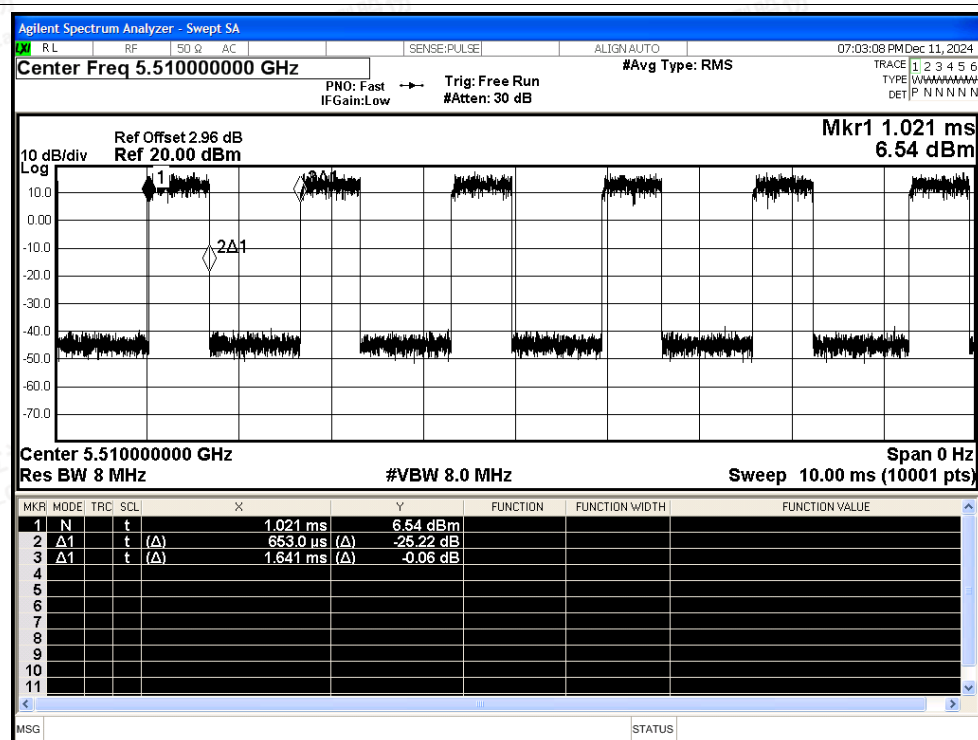
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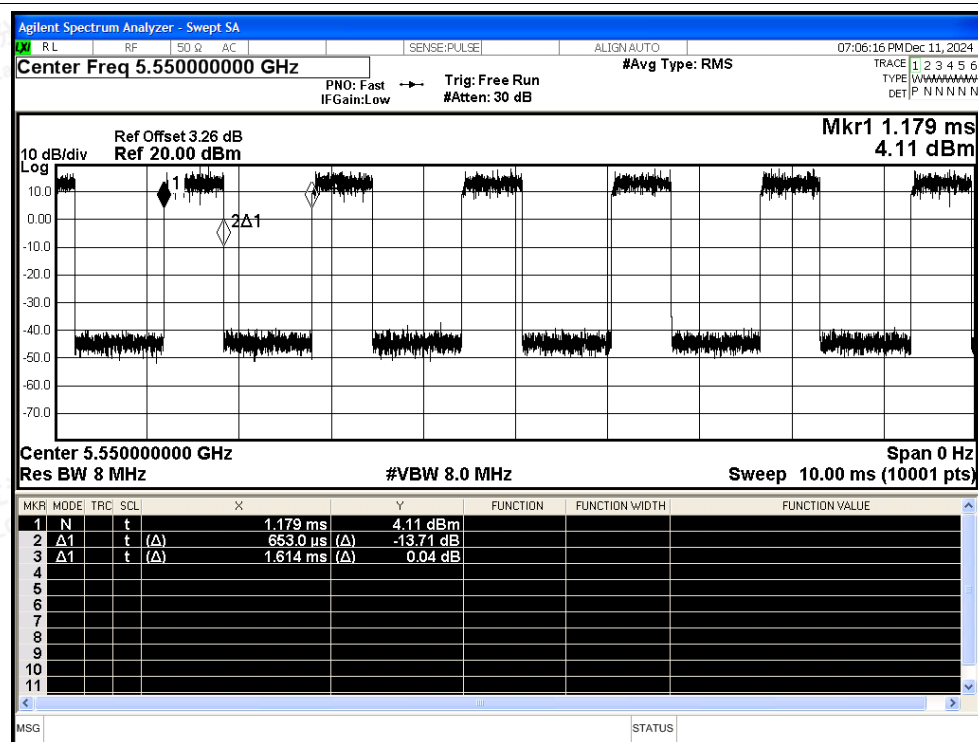
Scan code to check authenticity



Duty Cycle NVNT ac40 5510MHz Ant



Duty Cycle NVNT ac40 5550MHz Ant

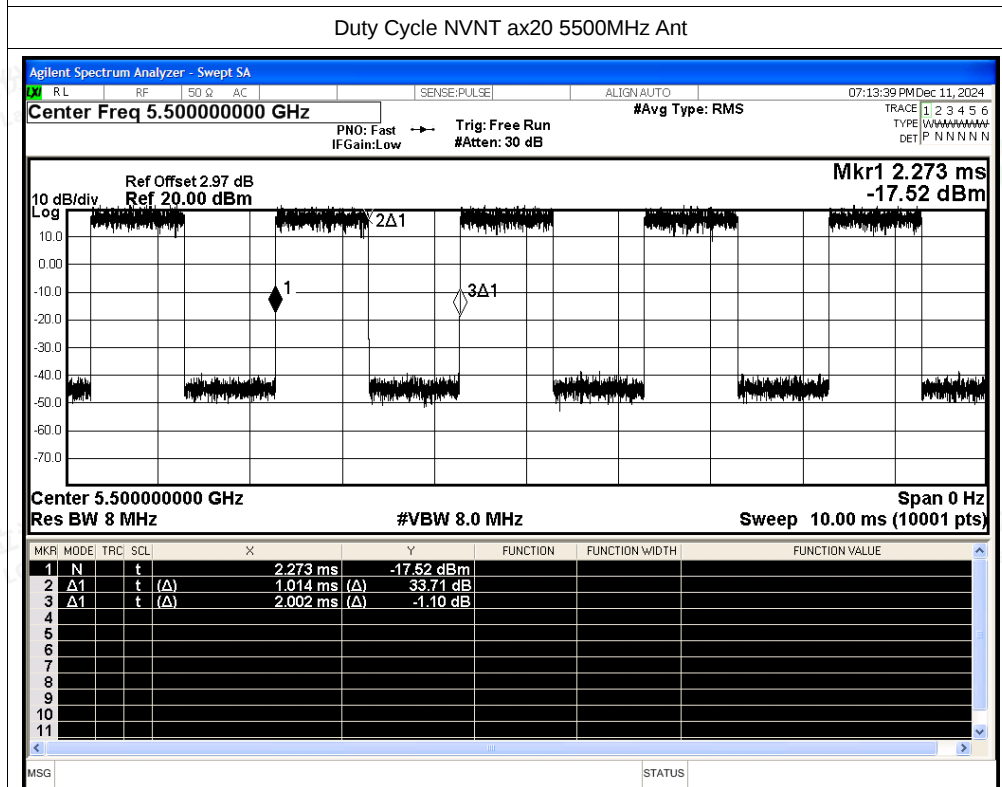
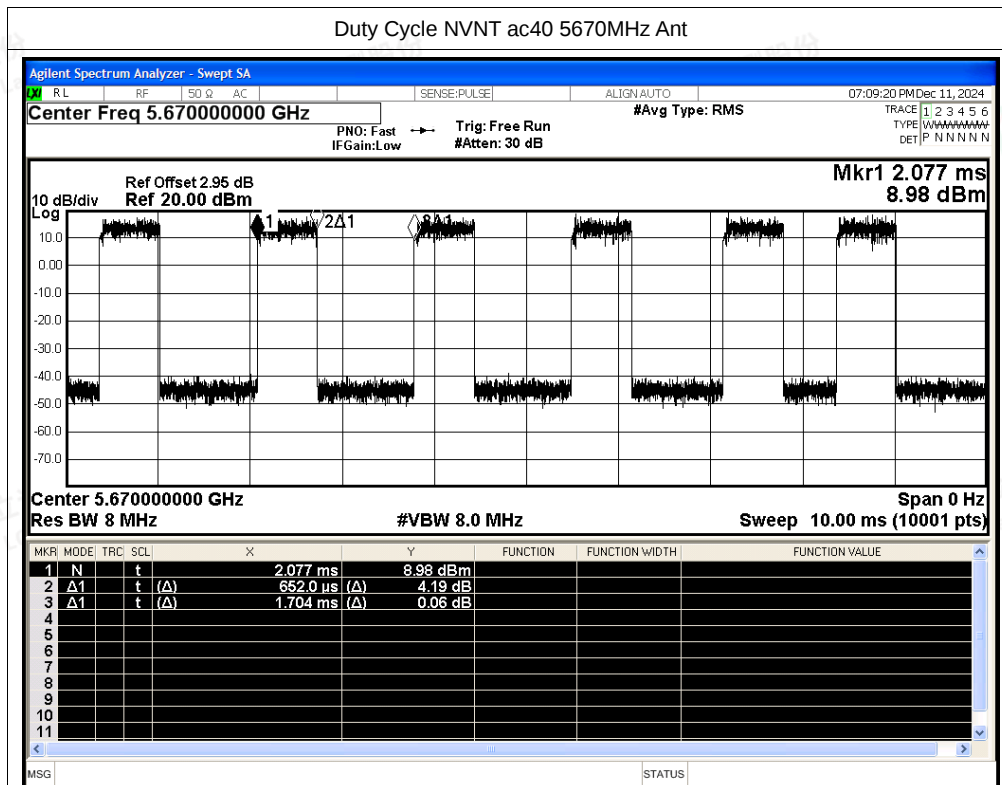


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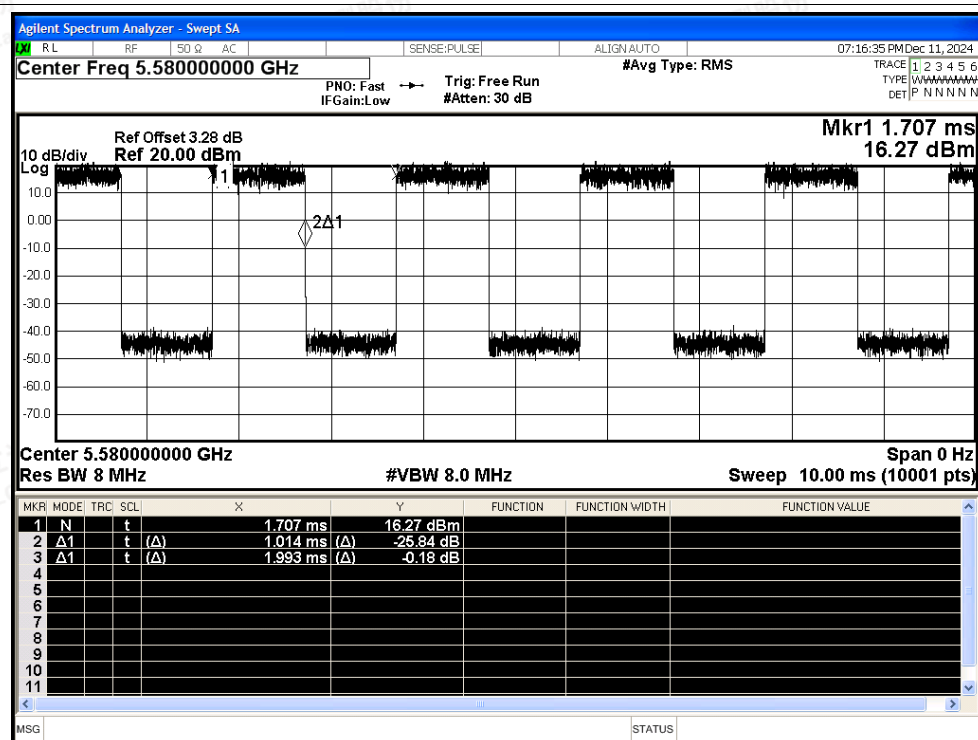
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

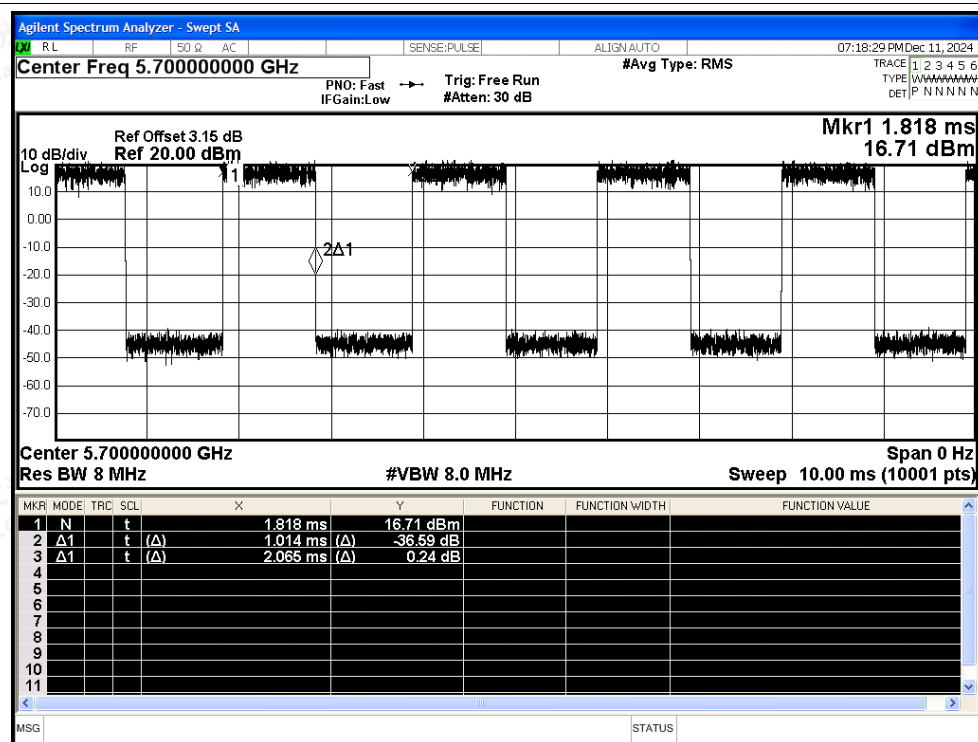
Scan code to check authenticity



Duty Cycle NVNT ax20 5580MHz Ant



Duty Cycle NVNT ax20 5700MHz Ant



Shenzhen LCS Compliance Testing Laboratory Ltd.

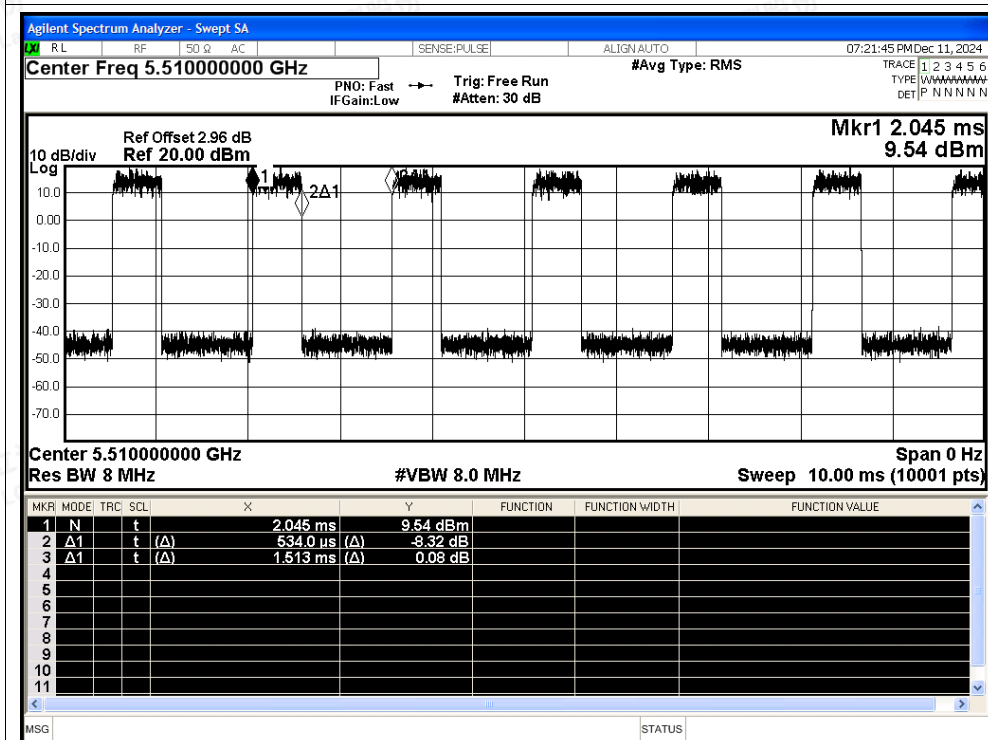
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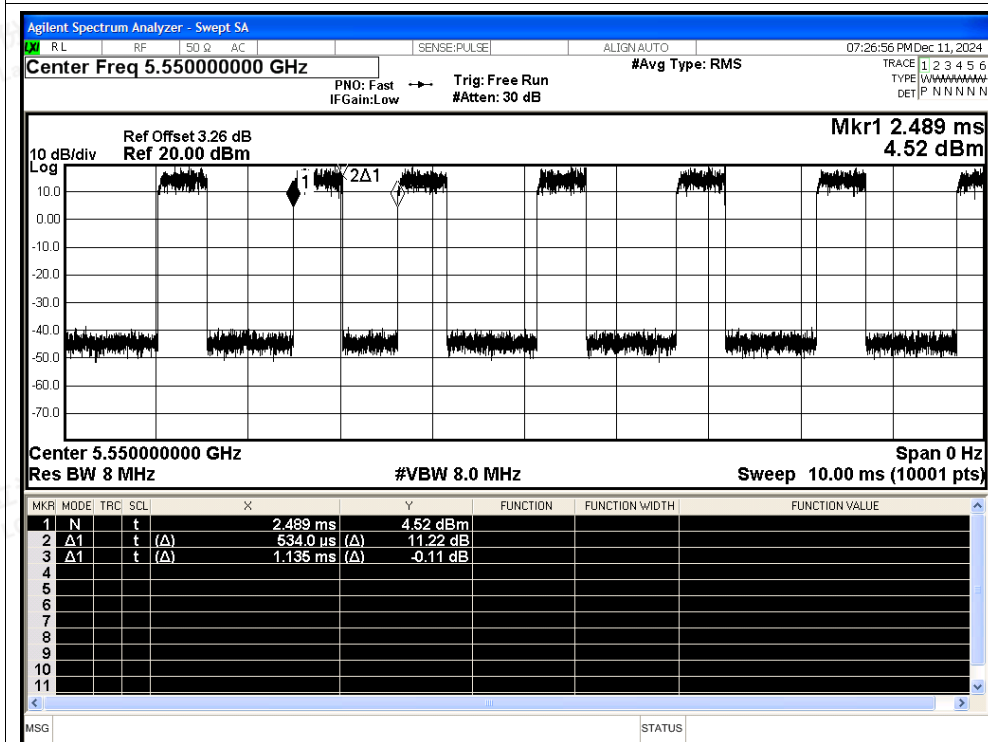
Scan code to check authenticity



Duty Cycle NVNT ax40 5510MHz Ant



Duty Cycle NVNT ax40 5550MHz Ant



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