



Appendix D

RF Test Data for 5.2GWIFI (Conducted Measurement)

Product Name: Smart TV Box

Test Model: T9W

Environmental Conditions

Temperature:	23.1° C
Relative Humidity:	52.3%
ATM Pressure:	100.0 kPa
Test Engineer:	Joker Hu
Supervised by:	Jack Cheng





D.1 -26dB Bandwidth

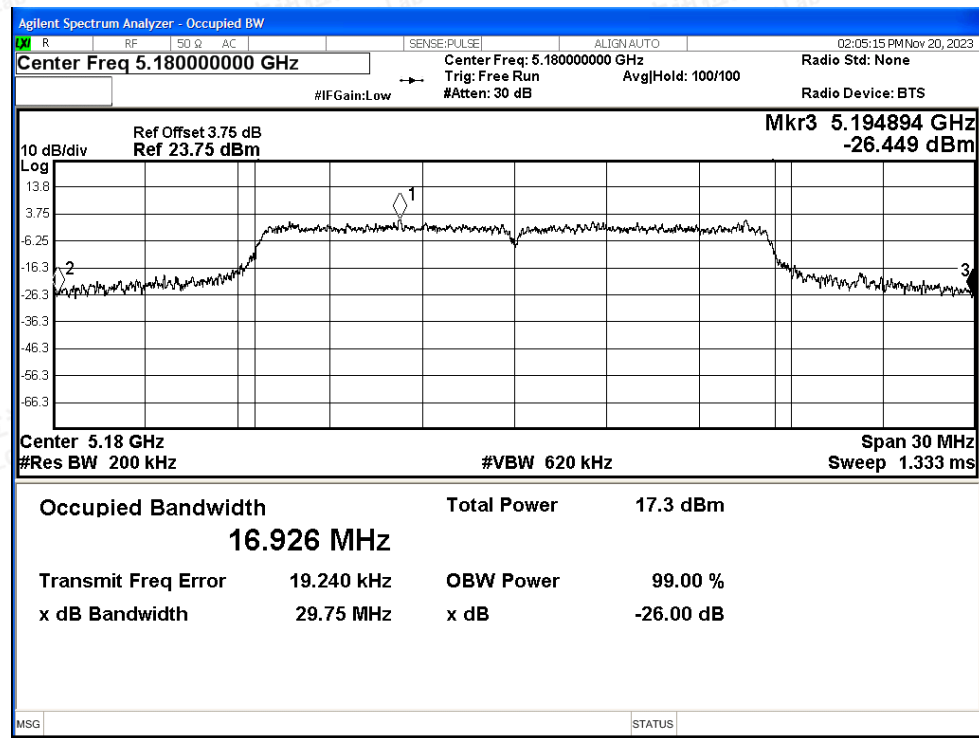
Condition	Mode	Frequency (MHz)	Antenna	-26 dB Bandwidth (MHz)	Limit -26 dB Bandwidth (MHz)	Verdict
NVNT	a	5180	Ant0	29.75	≥ 0.5	Pass
NVNT	a	5200	Ant0	29.393	≥ 0.5	Pass
NVNT	a	5240	Ant0	29.525	≥ 0.5	Pass
NVNT	n20	5180	Ant0	30	≥ 0.5	Pass
NVNT	n20	5200	Ant0	29.931	≥ 0.5	Pass
NVNT	n20	5240	Ant0	29.714	≥ 0.5	Pass
NVNT	n40	5190	Ant0	59.434	≥ 0.5	Pass
NVNT	n40	5230	Ant0	59.585	≥ 0.5	Pass
NVNT	ac20	5180	Ant0	30	≥ 0.5	Pass
NVNT	ac20	5200	Ant0	30	≥ 0.5	Pass
NVNT	ac20	5240	Ant0	29.122	≥ 0.5	Pass
NVNT	ac40	5190	Ant0	59.653	≥ 0.5	Pass
NVNT	ac40	5230	Ant0	59.252	≥ 0.5	Pass
NVNT	ac80	5210	Ant0	114.726	≥ 0.5	Pass



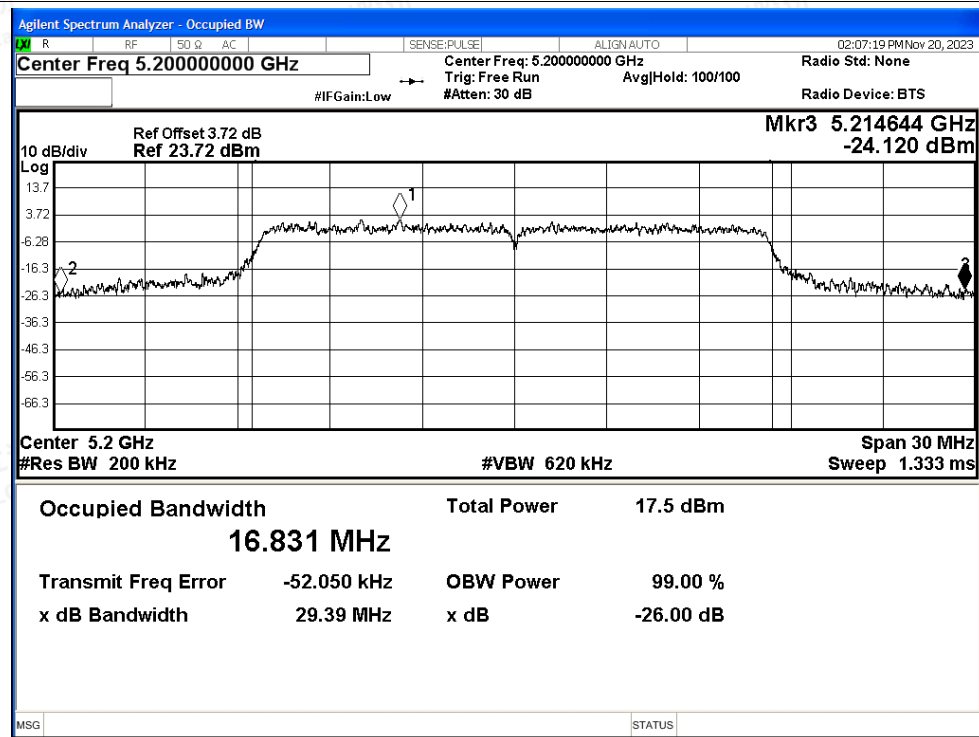


Test Graphs

-26dB Bandwidth NVNT a 5180MHz Ant0



-26dB Bandwidth NVNT a 5200MHz Ant0



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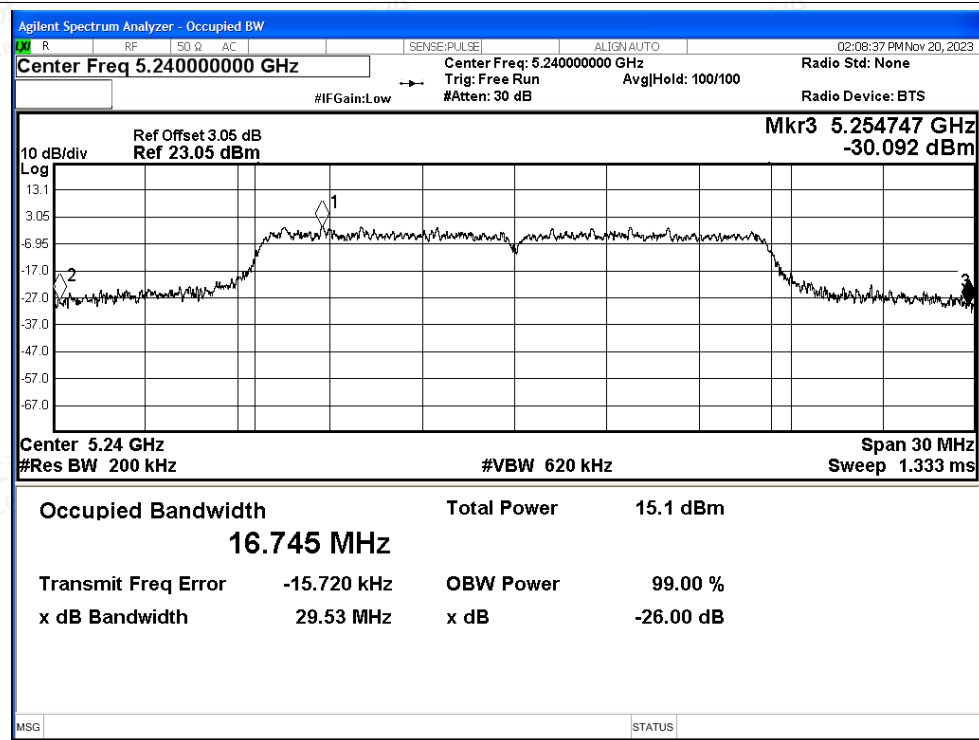
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

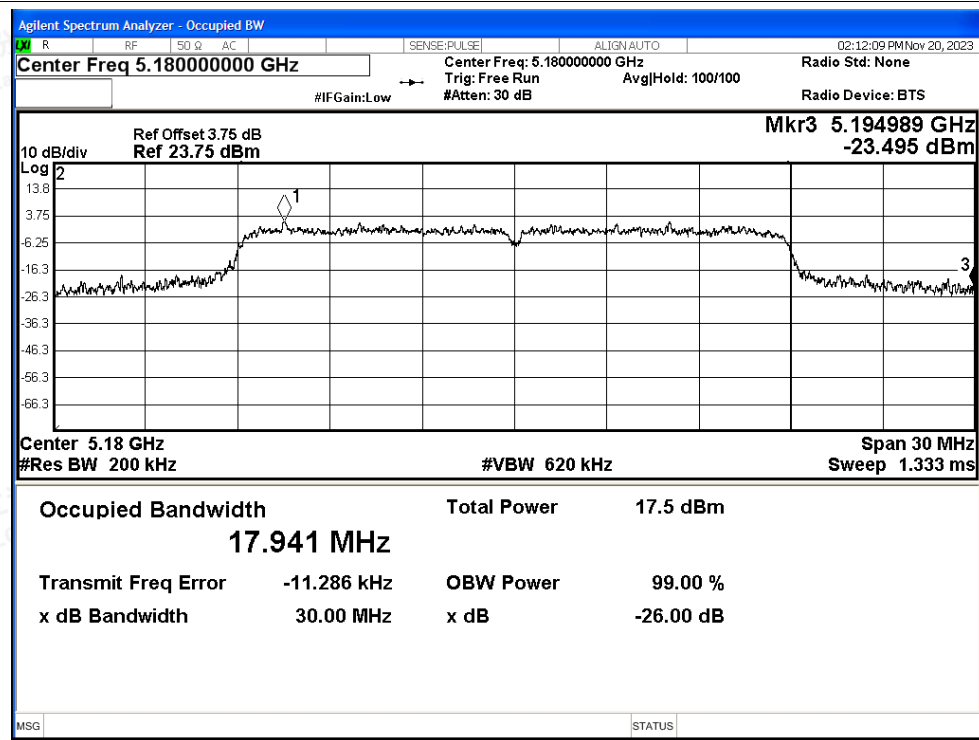
Scan code to check authenticity



-26dB Bandwidth NVNT a 5240MHz Ant0



-26dB Bandwidth NVNT n20 5180MHz Ant0



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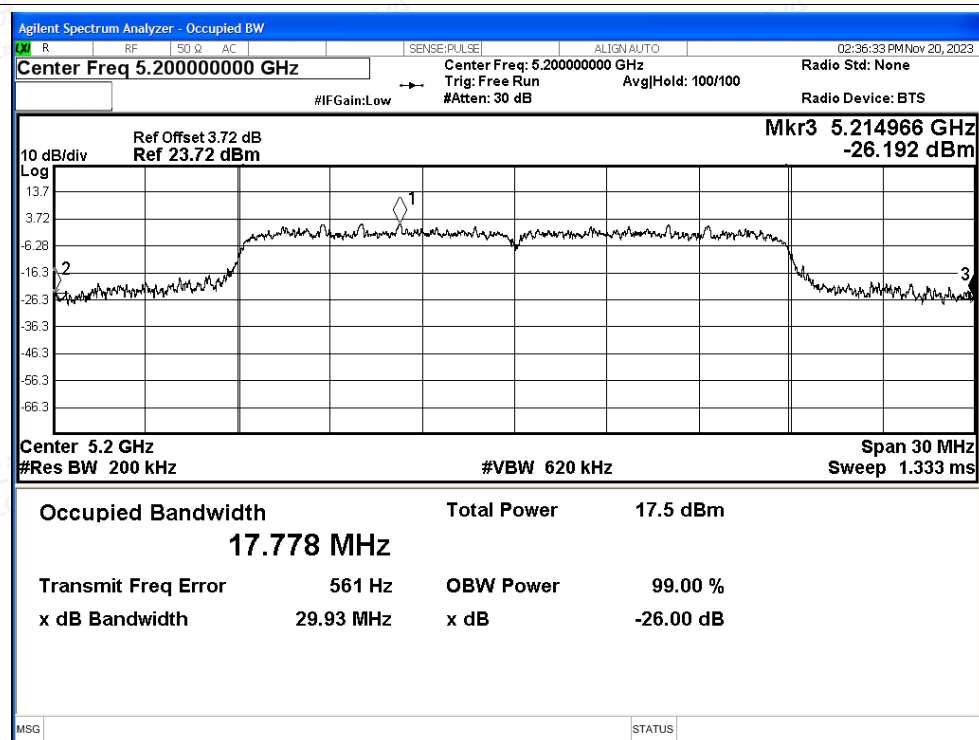
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

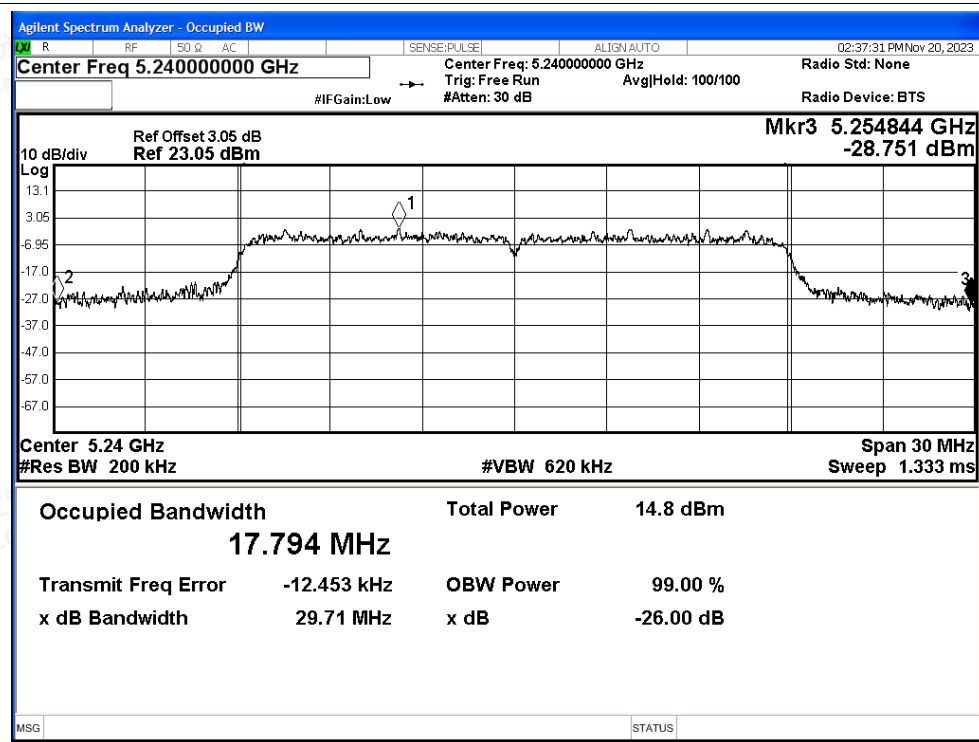
Scan code to check authenticity



-26dB Bandwidth NVNT n20 5200MHz Ant0

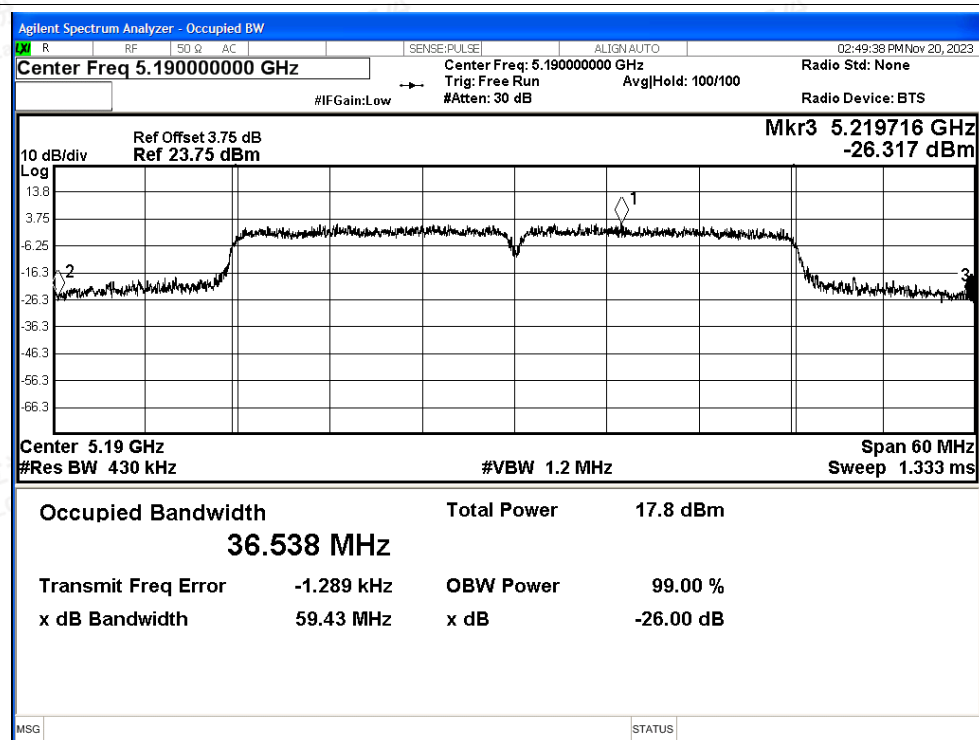


-26dB Bandwidth NVNT n20 5240MHz Ant0

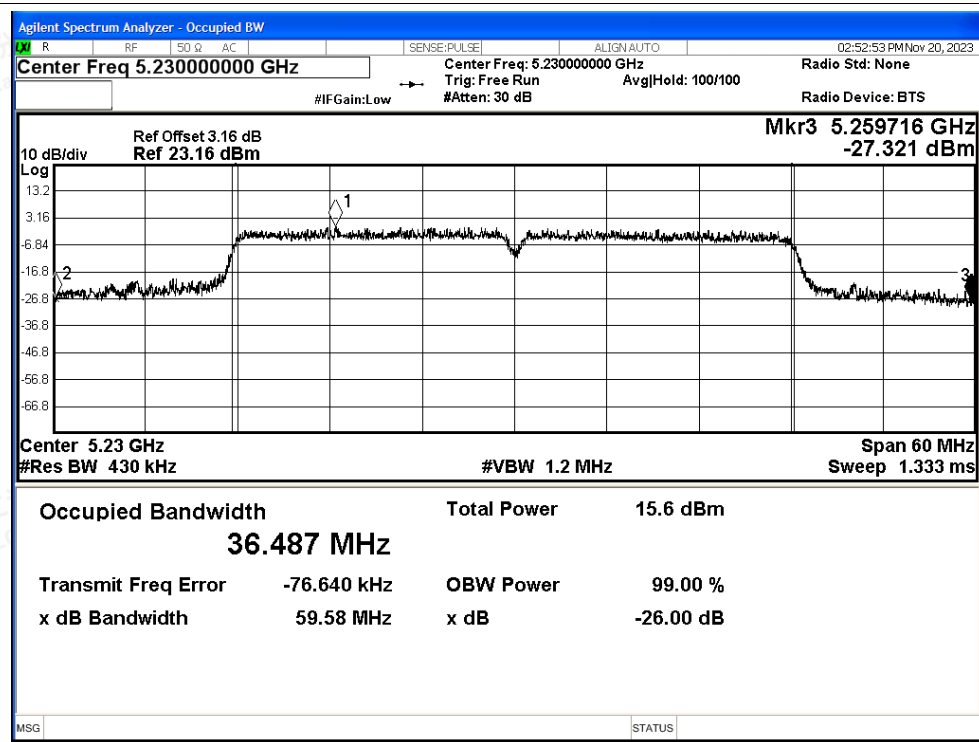




-26dB Bandwidth NVNT n40 5190MHz Ant0

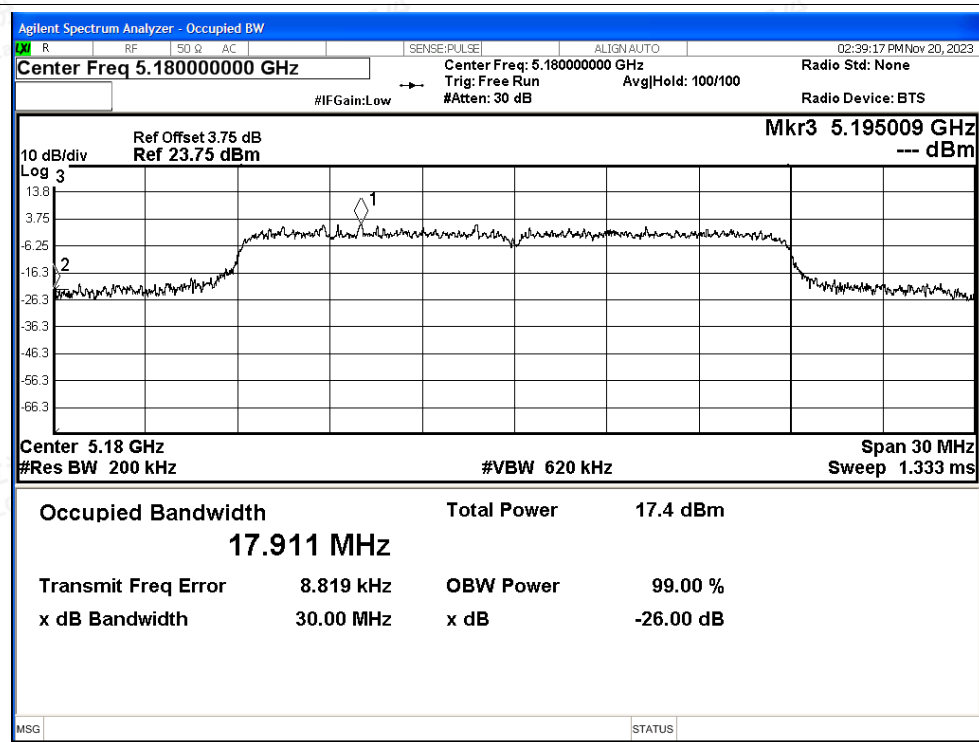


-26dB Bandwidth NVNT n40 5230MHz Ant0

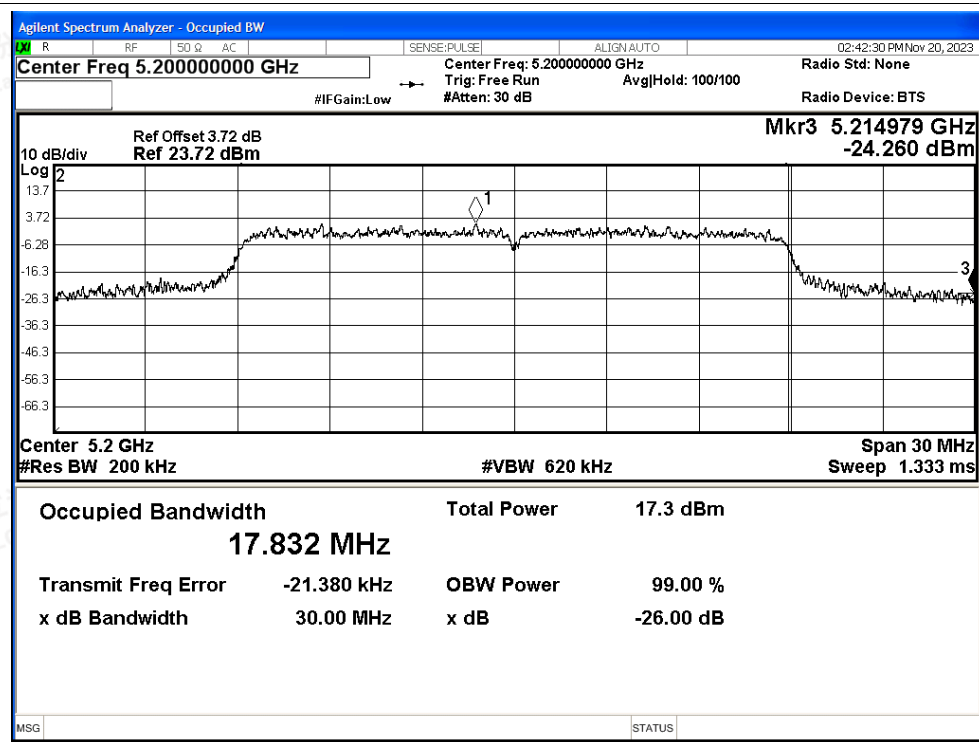




-26dB Bandwidth NVNT ac20 5180MHz Ant0



-26dB Bandwidth NVNT ac20 5200MHz Ant0



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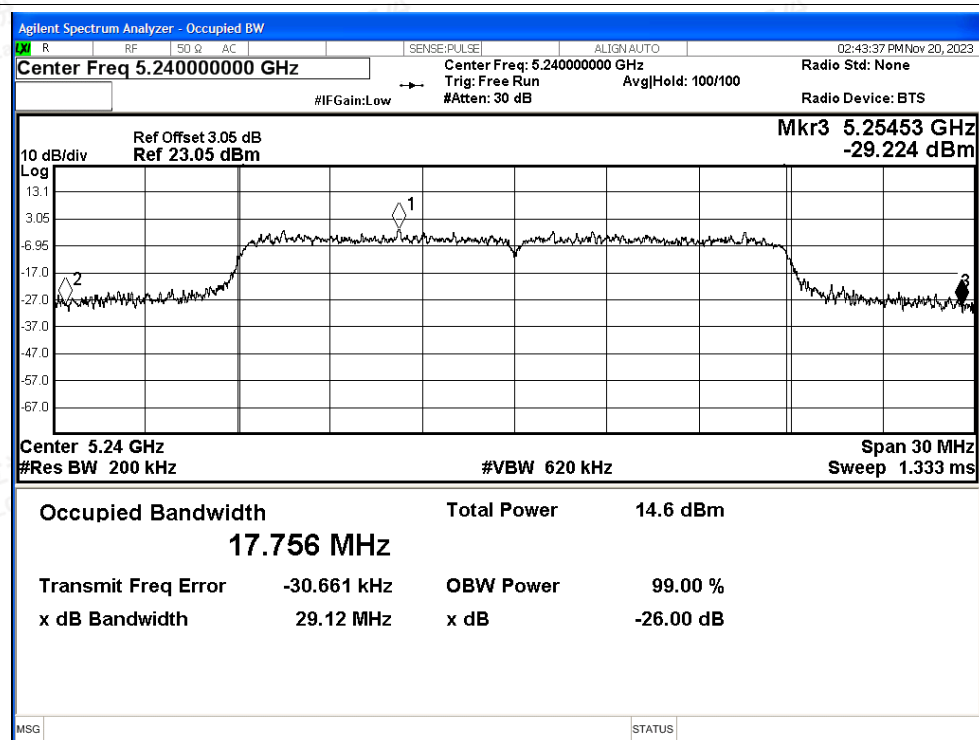
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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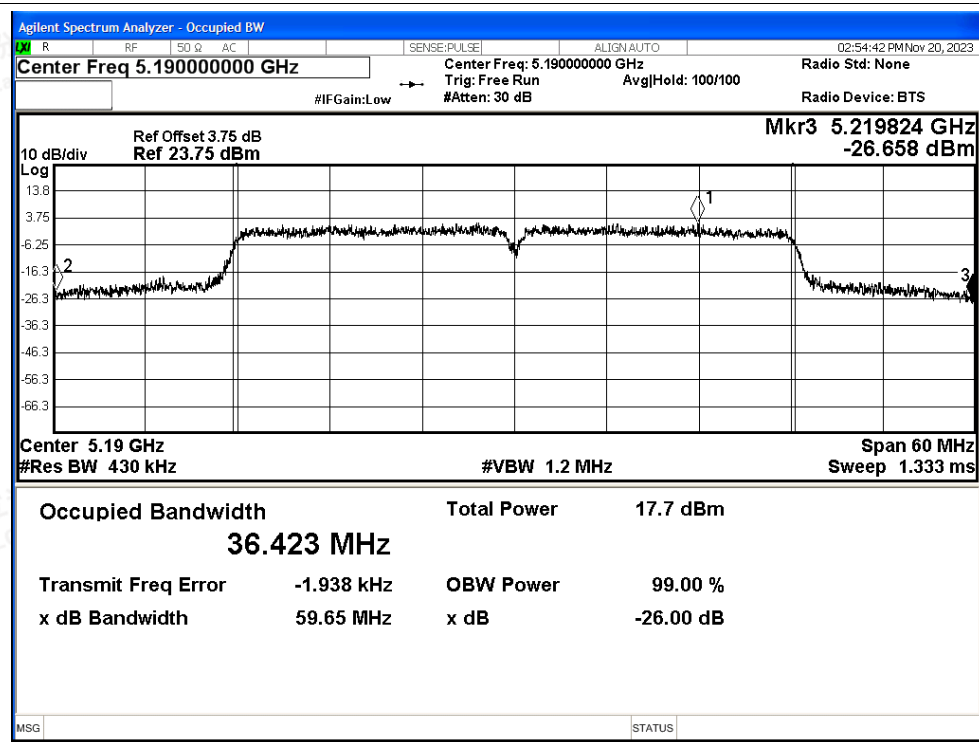
Scan code to check authenticity



-26dB Bandwidth NVNT ac20 5240MHz Ant0

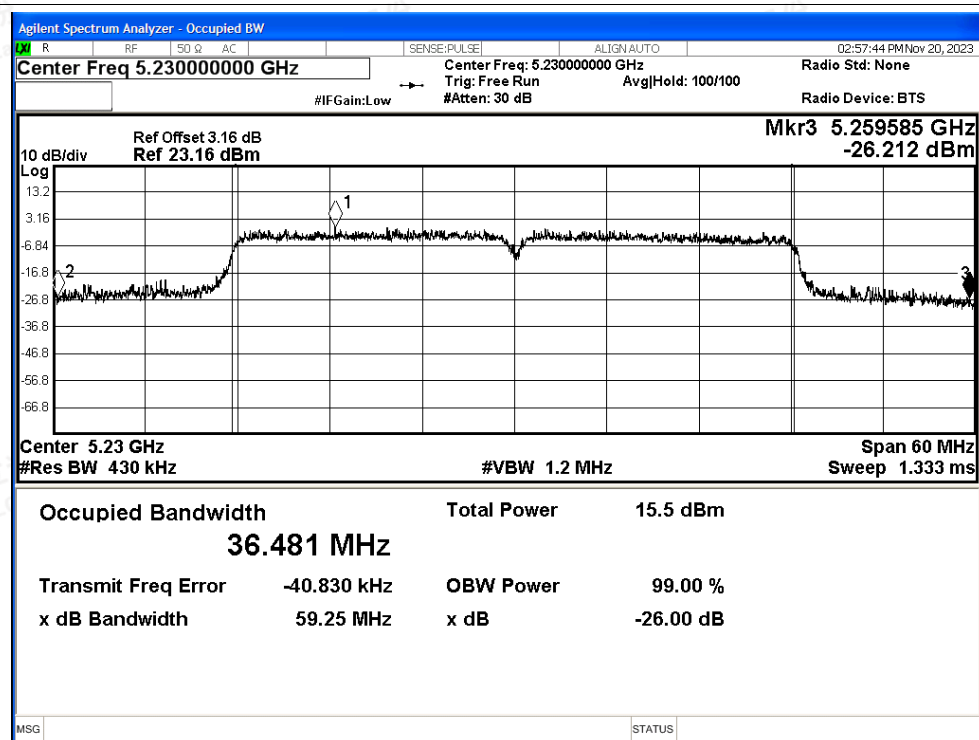


-26dB Bandwidth NVNT ac40 5190MHz Ant0

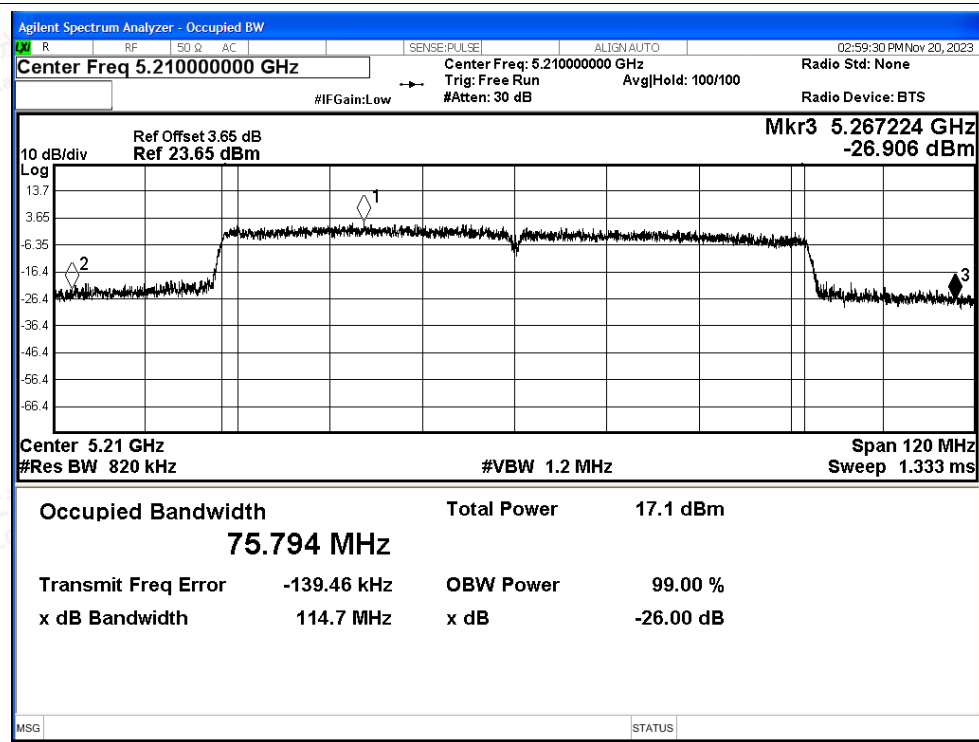




-26dB Bandwidth NVNT ac40 5230MHz Ant0



-26dB Bandwidth NVNT ac80 5210MHz Ant0



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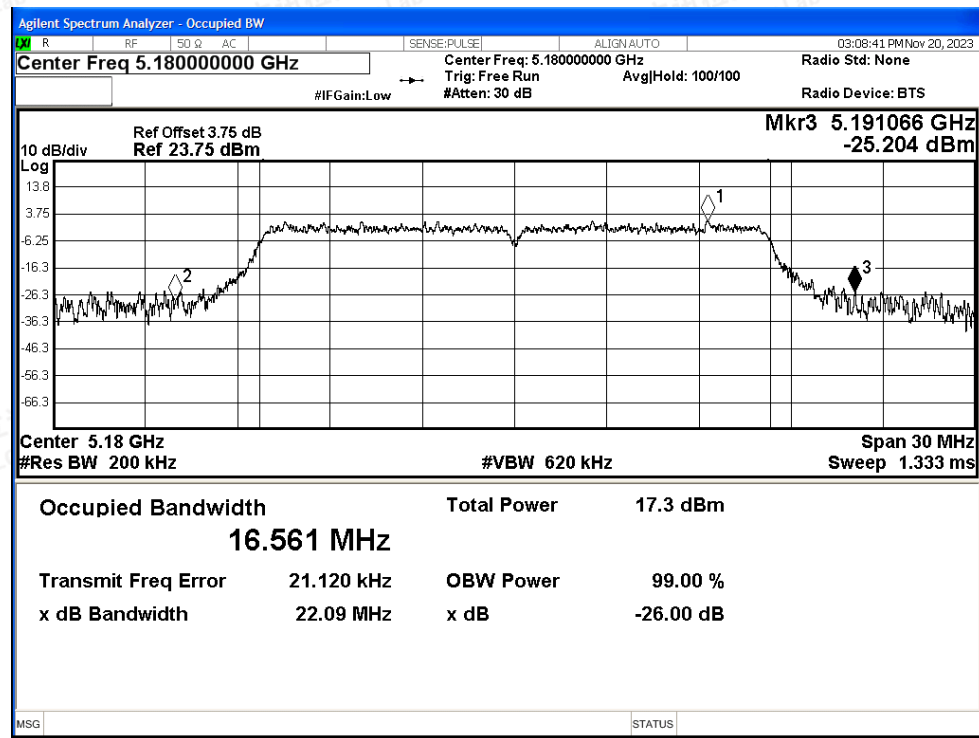
Condition	Mode	Frequency (MHz)	Antenna	-26 dB Bandwidth (MHz)	Limit -26 dB Bandwidth (MHz)	Verdict
NVNT	a	5180	Ant1	22.09	≥ 0.5	Pass
NVNT	a	5200	Ant1	24.651	≥ 0.5	Pass
NVNT	a	5240	Ant1	23.576	≥ 0.5	Pass
NVNT	n20	5180	Ant1	26.071	≥ 0.5	Pass
NVNT	n20	5200	Ant1	27.789	≥ 0.5	Pass
NVNT	n20	5240	Ant1	25.656	≥ 0.5	Pass
NVNT	n40	5190	Ant1	44.475	≥ 0.5	Pass
NVNT	n40	5230	Ant1	46.167	≥ 0.5	Pass
NVNT	ac20	5180	Ant1	26.662	≥ 0.5	Pass
NVNT	ac20	5200	Ant1	26.668	≥ 0.5	Pass
NVNT	ac20	5240	Ant1	28.023	≥ 0.5	Pass
NVNT	ac40	5190	Ant1	41.933	≥ 0.5	Pass
NVNT	ac40	5230	Ant1	50.937	≥ 0.5	Pass
NVNT	ac80	5210	Ant1	81.645	≥ 0.5	Pass



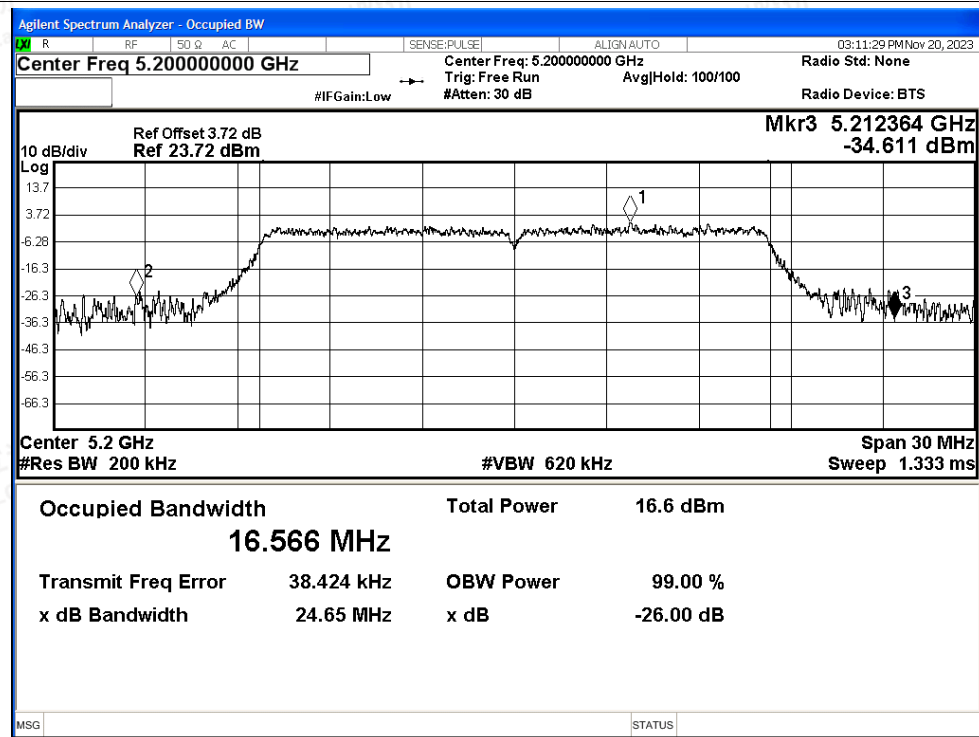


Test Graphs

-26dB Bandwidth NVNT a 5180MHz Ant1



-26dB Bandwidth NVNT a 5200MHz Ant1



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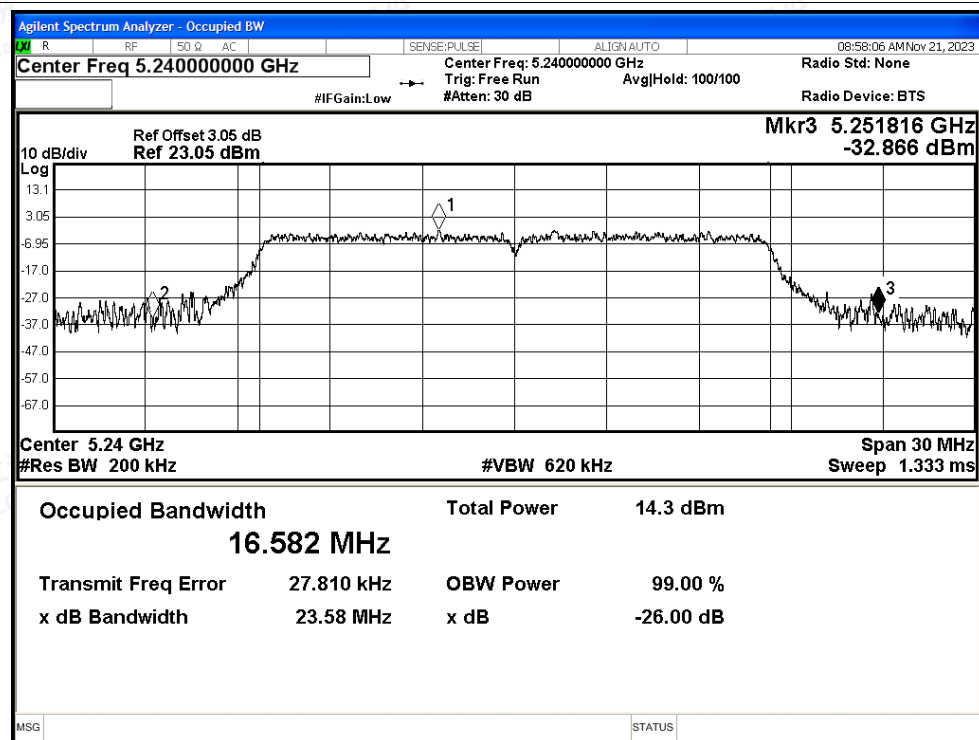
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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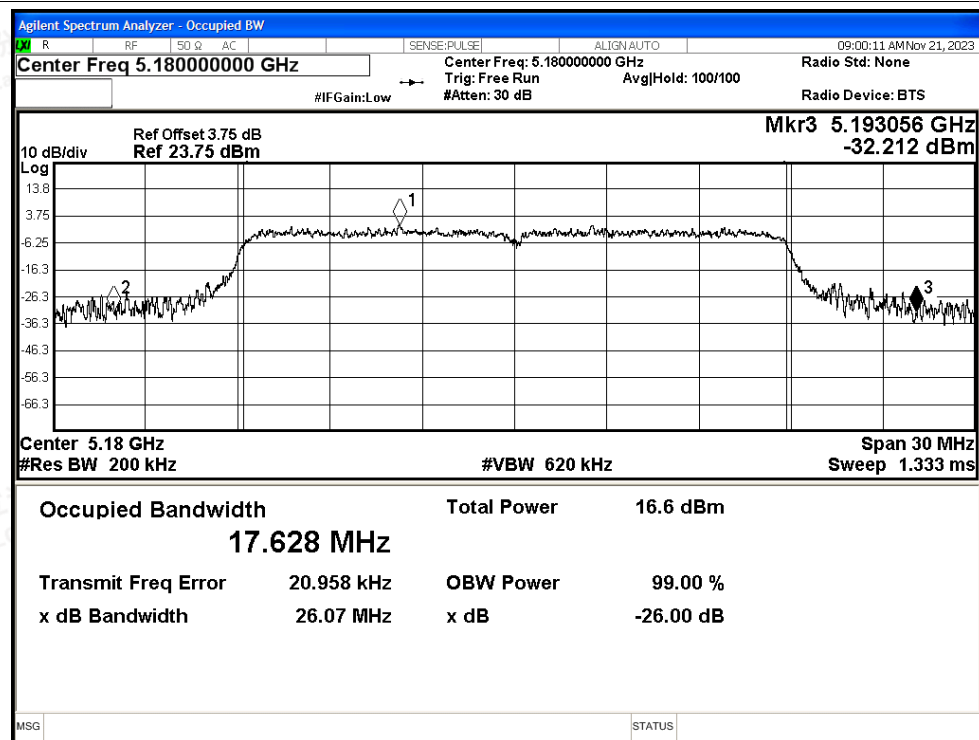
Scan code to check authenticity



-26dB Bandwidth NVNT a 5240MHz Ant1



-26dB Bandwidth NVNT n20 5180MHz Ant1



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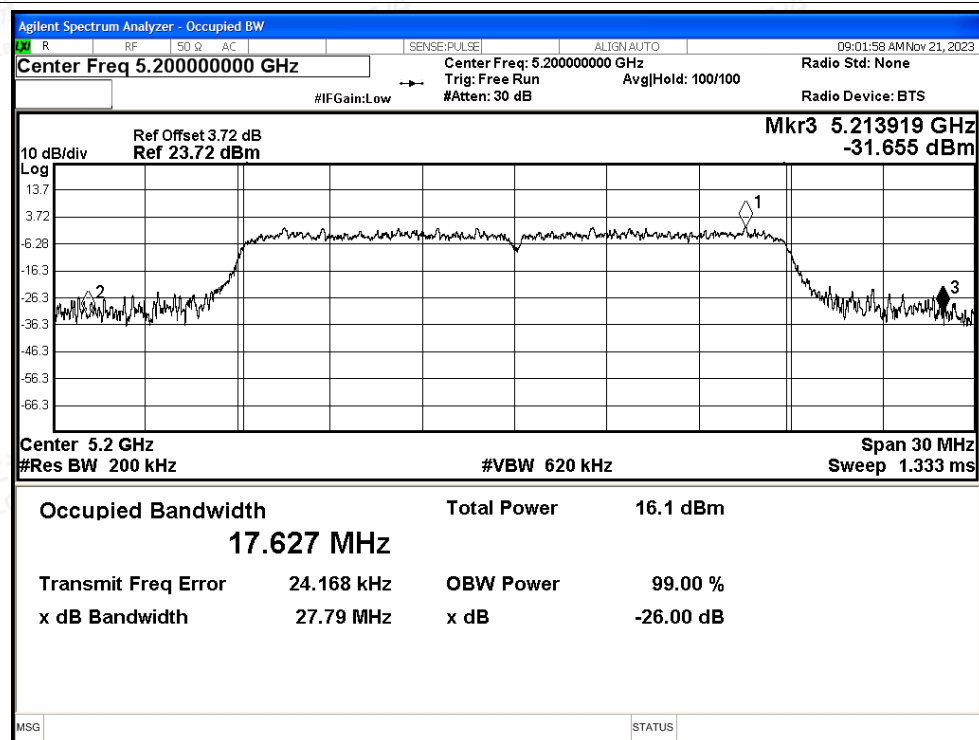
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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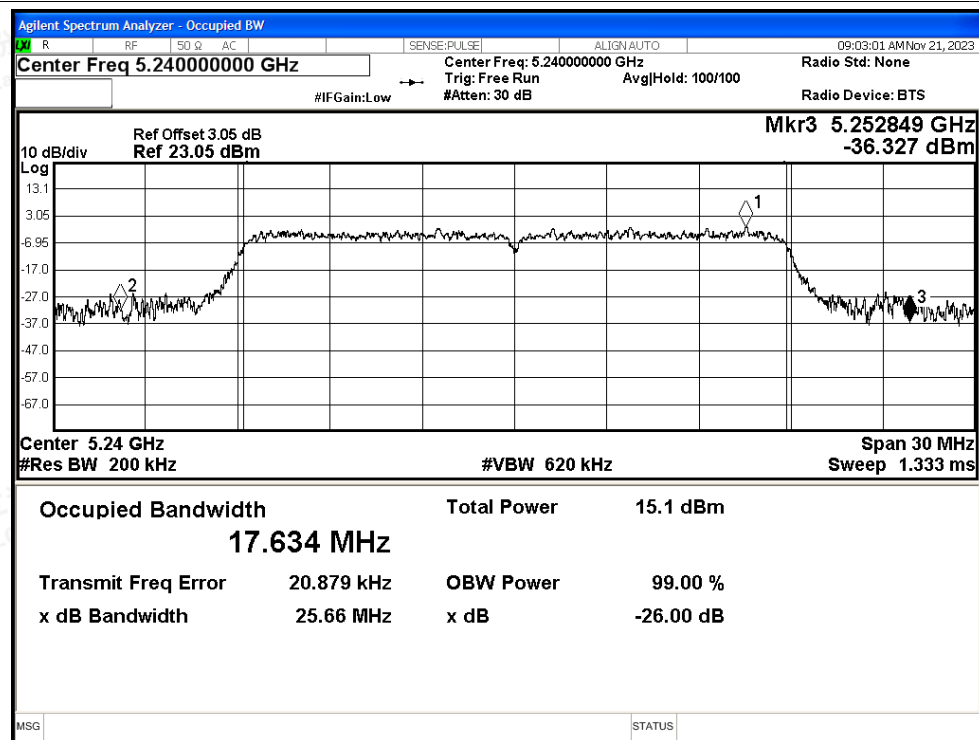
Scan code to check authenticity



-26dB Bandwidth NVNT n20 5200MHz Ant1



-26dB Bandwidth NVNT n20 5240MHz Ant1



Shenzhen LCS Compliance Testing Laboratory Ltd.

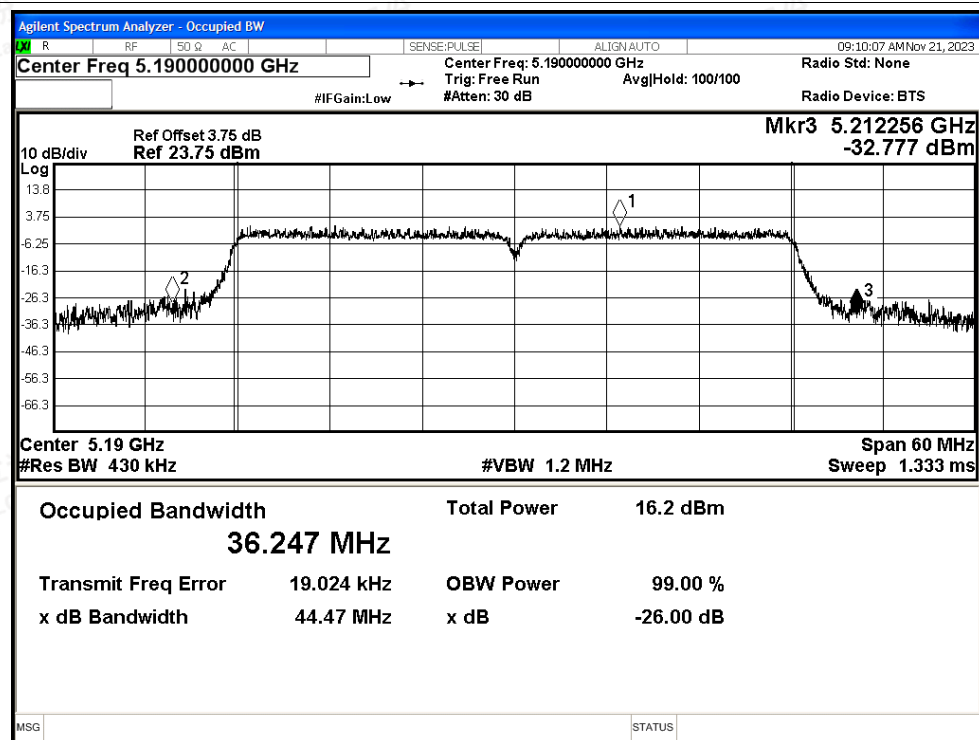
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

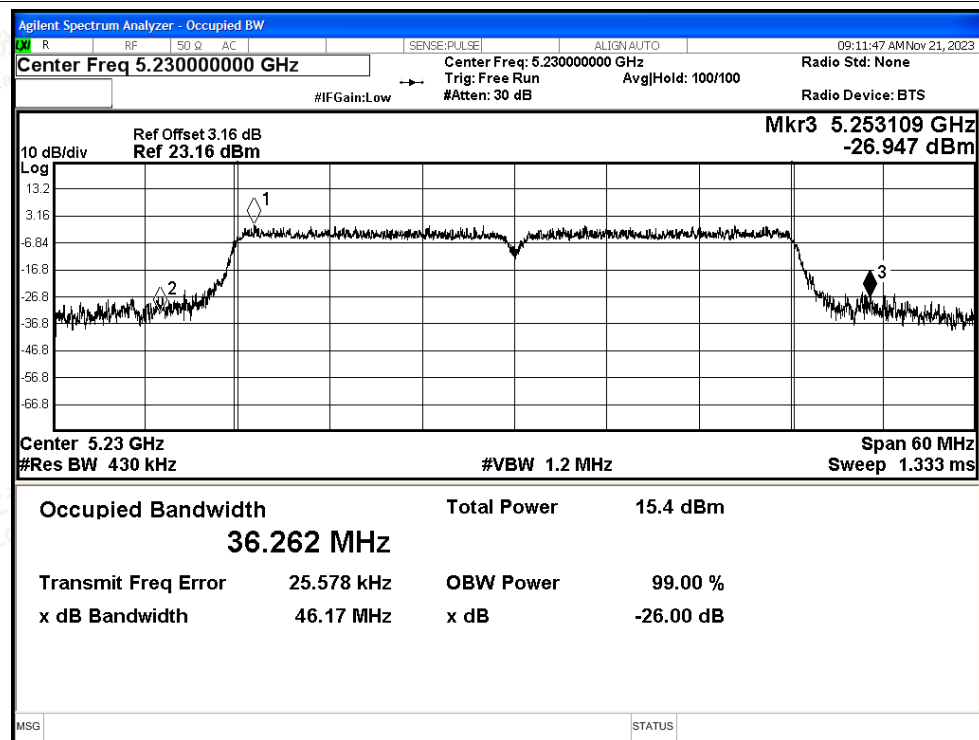
Scan code to check authenticity



-26dB Bandwidth NVNT n40 5190MHz Ant1



-26dB Bandwidth NVNT n40 5230MHz Ant1



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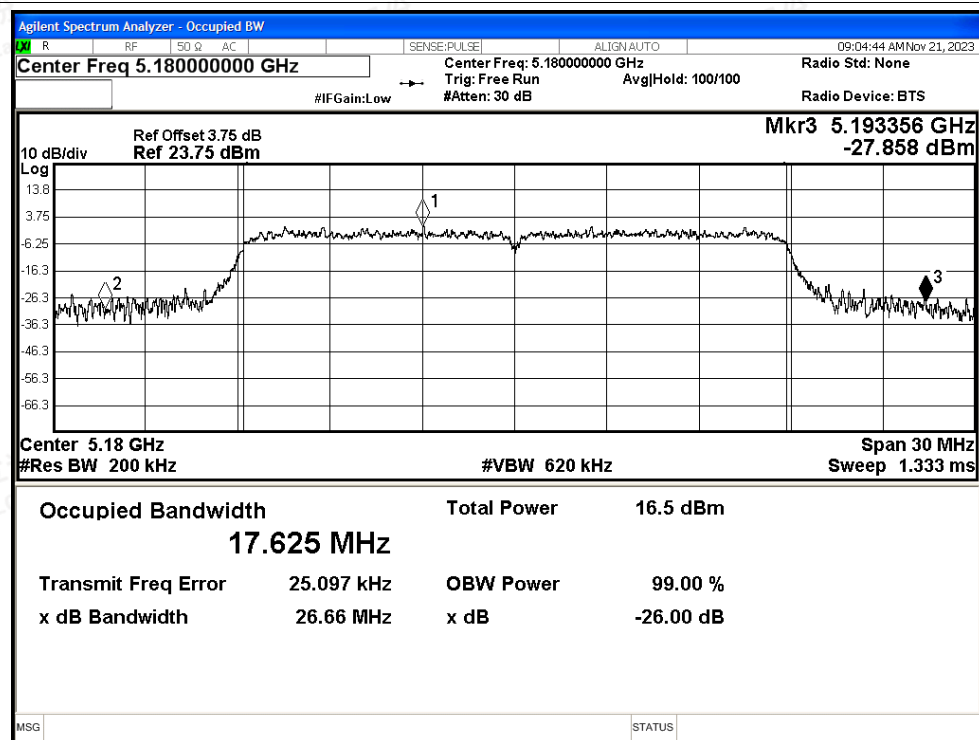
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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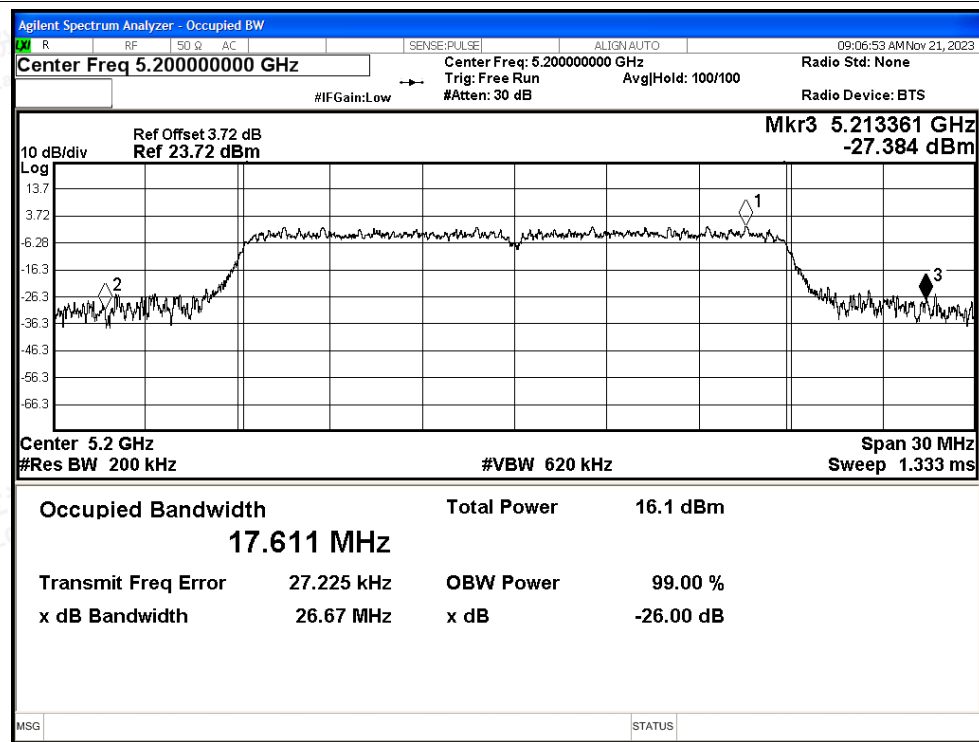
Scan code to check authenticity



-26dB Bandwidth NVNT ac20 5180MHz Ant1



-26dB Bandwidth NVNT ac20 5200MHz Ant1



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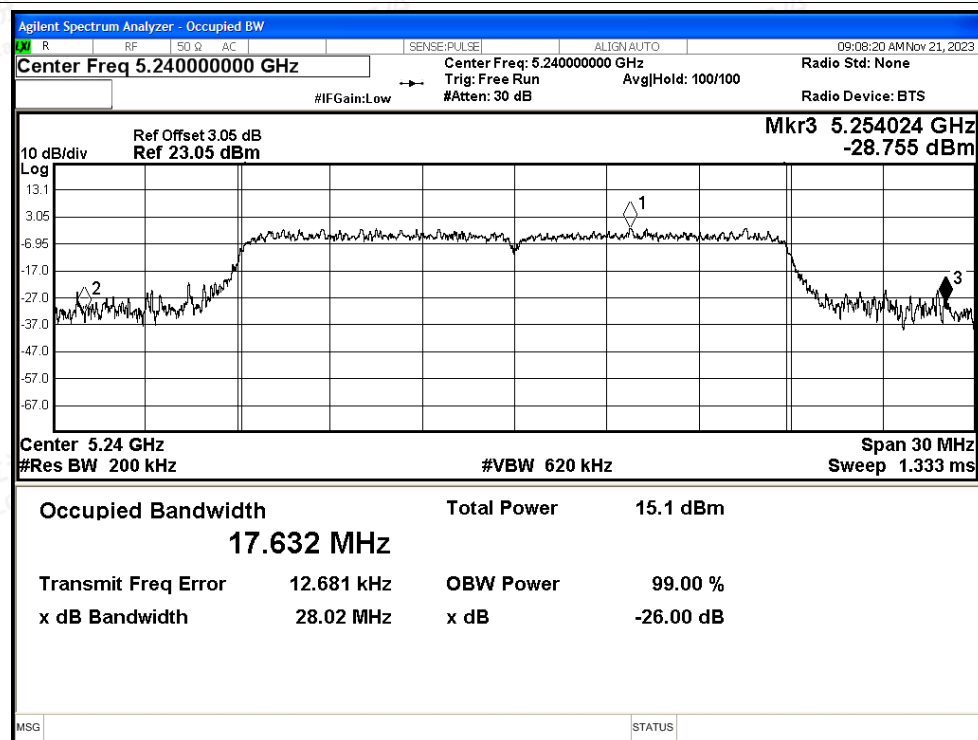
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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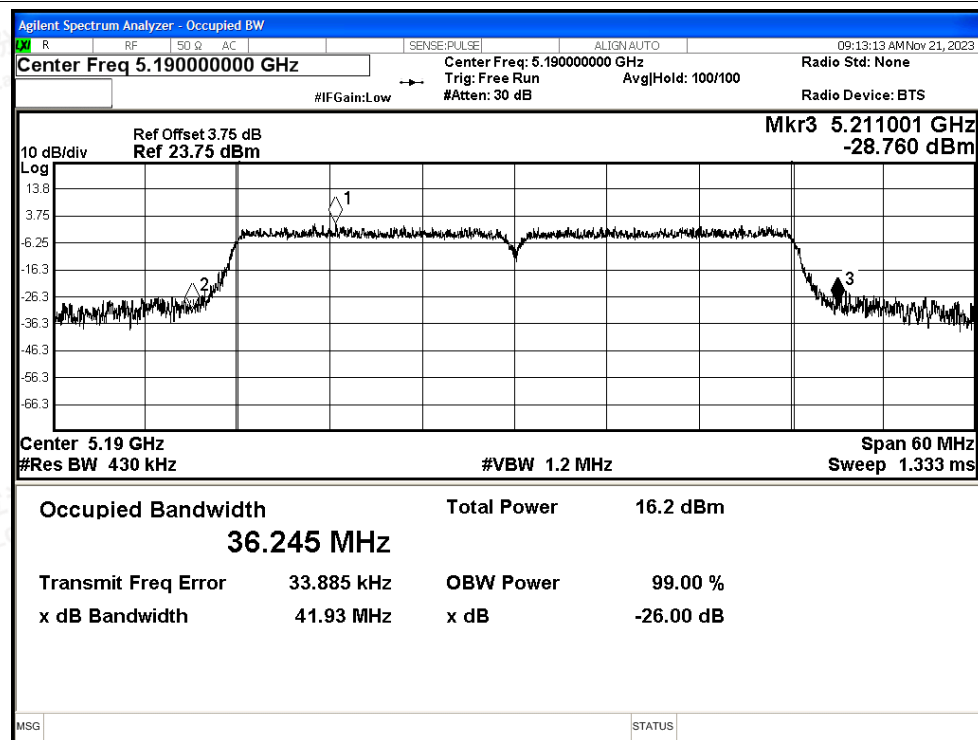
Scan code to check authenticity



-26dB Bandwidth NVNT ac20 5240MHz Ant1



-26dB Bandwidth NVNT ac40 5190MHz Ant1



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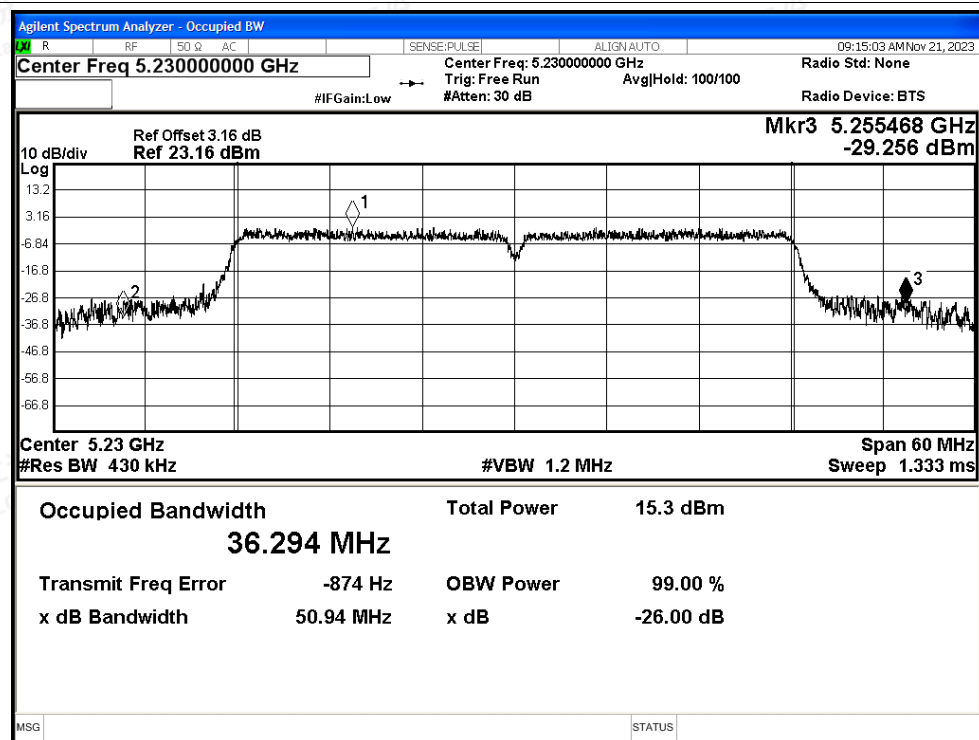
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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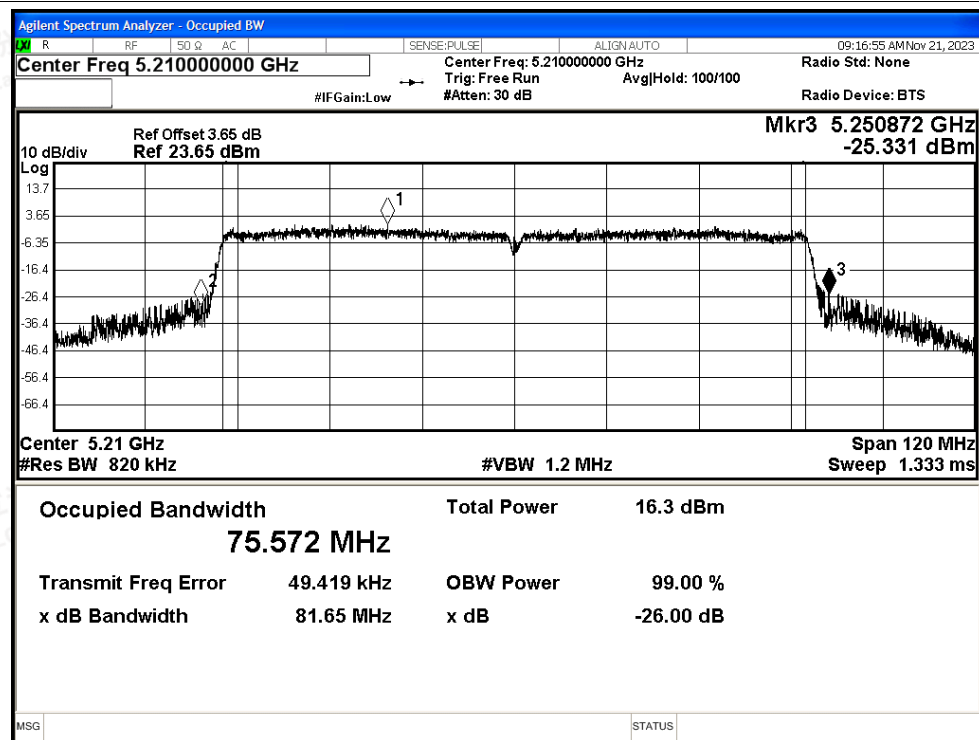
Scan code to check authenticity



-26dB Bandwidth NVNT ac40 5230MHz Ant1



-26dB Bandwidth NVNT ac80 5210MHz Ant1



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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	5180	Ant0	11.2	0.45	11.65	24	Pass
NVNT	a	5200	Ant0	11.4	0.45	11.85	24	Pass
NVNT	a	5240	Ant0	8.9	0.43	9.33	24	Pass
NVNT	n20	5180	Ant0	11.15	0.53	11.68	24	Pass
NVNT	n20	5200	Ant0	11.39	0.59	11.98	24	Pass
NVNT	n20	5240	Ant0	8.57	0.53	9.1	24	Pass
NVNT	n40	5190	Ant0	11.37	1	12.37	24	Pass
NVNT	n40	5230	Ant0	8.96	0.95	9.91	24	Pass
NVNT	ac20	5180	Ant0	11.34	0.58	11.92	24	Pass
NVNT	ac20	5200	Ant0	11.3	0.5	11.8	24	Pass
NVNT	ac20	5240	Ant0	8.46	0.53	8.99	24	Pass
NVNT	ac40	5190	Ant0	10.96	1.1	12.06	24	Pass
NVNT	ac40	5230	Ant0	8.86	1.1	9.96	24	Pass
NVNT	ac80	5210	Ant0	9.49	1.62	11.11	24	Pass

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	Ant0	11.53	0.19	11.72	24	Pass
NVNT	a	5200	Ant0	10.99	0.19	11.18	24	Pass
NVNT	a	5240	Ant0	8.55	0.19	8.74	24	Pass
NVNT	n20	5180	Ant1	11	0.23	11.23	24	Pass
NVNT	n20	5200	Ant1	10.41	0.23	10.64	24	Pass
NVNT	n20	5240	Ant1	9.46	0.23	9.69	24	Pass
NVNT	n40	5190	Ant1	10.2	0.44	10.64	24	Pass
NVNT	n40	5230	Ant1	9.18	0.44	9.62	24	Pass
NVNT	ac20	5180	Ant1	10.89	0.22	11.11	24	Pass
NVNT	ac20	5200	Ant1	10.33	0.22	10.55	24	Pass
NVNT	ac20	5240	Ant1	9.35	0.22	9.57	24	Pass
NVNT	ac40	5190	Ant1	10.14	0.43	10.57	24	Pass
NVNT	ac40	5230	Ant1	9.17	0.43	9.6	24	Pass
NVNT	ac80	5210	Ant1	9.08	0.84	9.92	24	Pass





MIMO

Condition	Mode	Frequency (MHz)	Total Power (dBm)			Limit (dBm)	Verdict
			Ant0	Ant1	Ant0+Ant1		
NVNT	n20	5180	11.68	11.23	14.47	24	Pass
NVNT	n20	5200	11.98	10.64	14.37	24	Pass
NVNT	n20	5240	9.1	9.69	12.42	24	Pass
NVNT	n40	5190	12.37	10.64	14.60	24	Pass
NVNT	n40	5230	9.91	9.62	12.78	24	Pass
NVNT	ac20	5180	11.92	11.11	14.54	24	Pass
NVNT	ac20	5200	11.8	10.55	14.23	24	Pass
NVNT	ac20	5240	8.99	9.57	12.30	24	Pass
NVNT	ac40	5190	12.06	10.57	14.39	24	Pass
NVNT	ac40	5230	9.96	9.6	12.79	24	Pass
NVNT	ac80	5210	11.11	9.92	13.57	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	5180	Ant0	1.12	0.45	1.57	11	Pass
NVNT	a	5200	Ant0	1.1	0.45	1.55	11	Pass
NVNT	a	5240	Ant0	-1.15	0.43	-0.72	11	Pass
NVNT	n20	5180	Ant0	0.75	0.53	1.28	11	Pass
NVNT	n20	5200	Ant0	0.68	0.59	1.27	11	Pass
NVNT	n20	5240	Ant0	-1.95	0.53	-1.42	11	Pass
NVNT	n40	5190	Ant0	-2.2	1	-1.2	11	Pass
NVNT	n40	5230	Ant0	-4.55	0.95	-3.6	11	Pass
NVNT	ac20	5180	Ant0	0.92	0.58	1.5	11	Pass
NVNT	ac20	5200	Ant0	0.36	0.5	0.86	11	Pass
NVNT	ac20	5240	Ant0	-2.2	0.53	-1.67	11	Pass
NVNT	ac40	5190	Ant0	-2.54	1.1	-1.44	11	Pass
NVNT	ac40	5230	Ant0	-4.71	1.1	-3.61	11	Pass
NVNT	ac80	5210	Ant0	-6.23	1.62	-4.61	11	Pass

Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm/MHz)	Duty Factor (dB)	Total PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
NVNT	a	5180	Ant1	1.15	0.19	1.34	11	Pass
NVNT	a	5200	Ant1	0.56	0.19	0.75	11	Pass
NVNT	a	5240	Ant1	-2.04	0.19	-1.85	11	Pass
NVNT	n20	5180	Ant1	0.23	0.23	0.46	11	Pass
NVNT	n20	5200	Ant1	-0.39	0.23	-0.16	11	Pass
NVNT	n20	5240	Ant1	-1.35	0.23	-1.12	11	Pass
NVNT	n40	5190	Ant1	-3.43	0.44	-2.99	11	Pass
NVNT	n40	5230	Ant1	-4.18	0.44	-3.74	11	Pass
NVNT	ac20	5180	Ant1	0	0.22	0.22	11	Pass
NVNT	ac20	5200	Ant1	-0.5	0.22	-0.28	11	Pass
NVNT	ac20	5240	Ant1	-1.49	0.22	-1.27	11	Pass
NVNT	ac40	5190	Ant1	-3.56	0.43	-3.13	11	Pass
NVNT	ac40	5230	Ant1	-4.56	0.43	-4.13	11	Pass
NVNT	ac80	5210	Ant1	-6.76	0.84	-5.92	11	Pass





MIMO

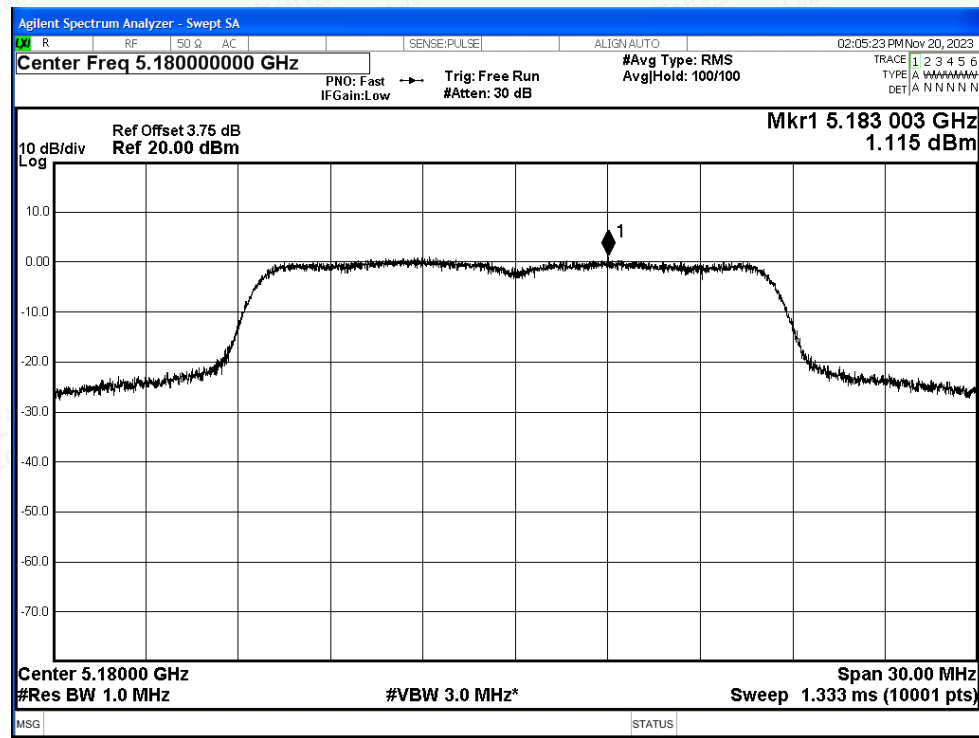
Condition	Mode	Frequency (MHz)	Total PSD (dBm/MHz)			Limit (dBm/MHz)	Verdict
			Ant0	Ant1	Ant0+Ant1		
NVNT	n20	5180	1.28	0.46	3.90	11	Pass
NVNT	n20	5200	1.27	-0.16	3.62	11	Pass
NVNT	n20	5240	-1.42	-1.12	1.74	11	Pass
NVNT	n40	5190	-1.2	-2.99	1.01	11	Pass
NVNT	n40	5230	-3.6	-3.74	-0.66	11	Pass
NVNT	ac20	5180	1.5	0.22	3.92	11	Pass
NVNT	ac20	5200	0.86	-0.28	3.34	11	Pass
NVNT	ac20	5240	-1.67	-1.27	1.54	11	Pass
NVNT	ac40	5190	-1.44	-3.13	0.81	11	Pass
NVNT	ac40	5230	-3.61	-4.13	-0.85	11	Pass
NVNT	ac80	5210	-4.61	-5.92	-2.21	11	Pass



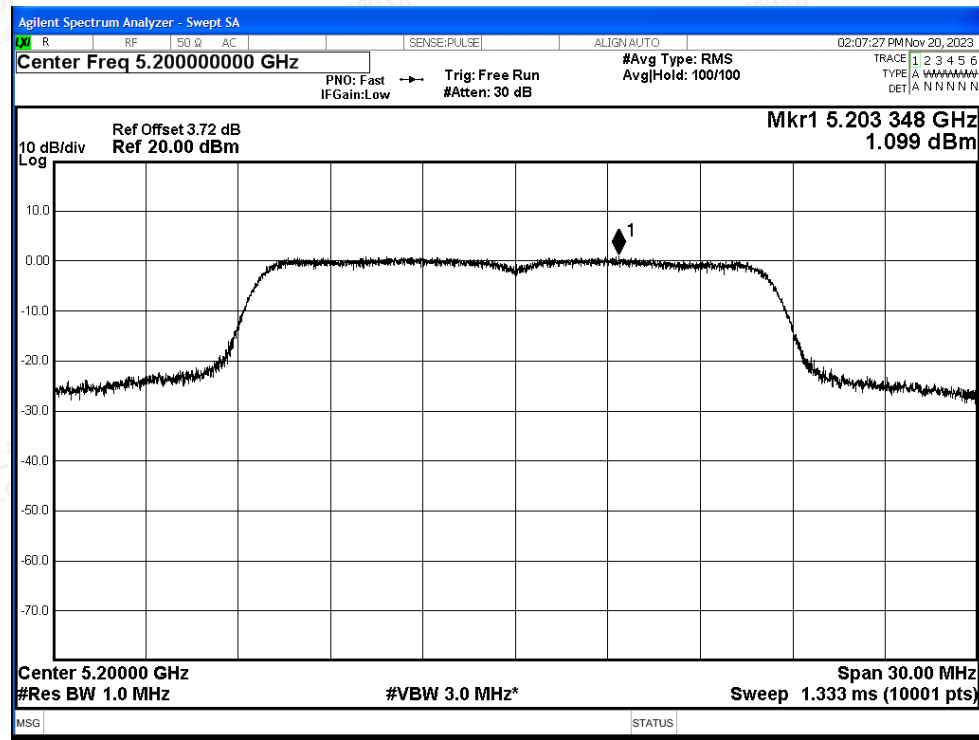


Test Graphs

PSD NVNT a 5180MHz Ant0



PSD NVNT a 5200MHz Ant0



Shenzhen LCS Compliance Testing Laboratory Ltd.

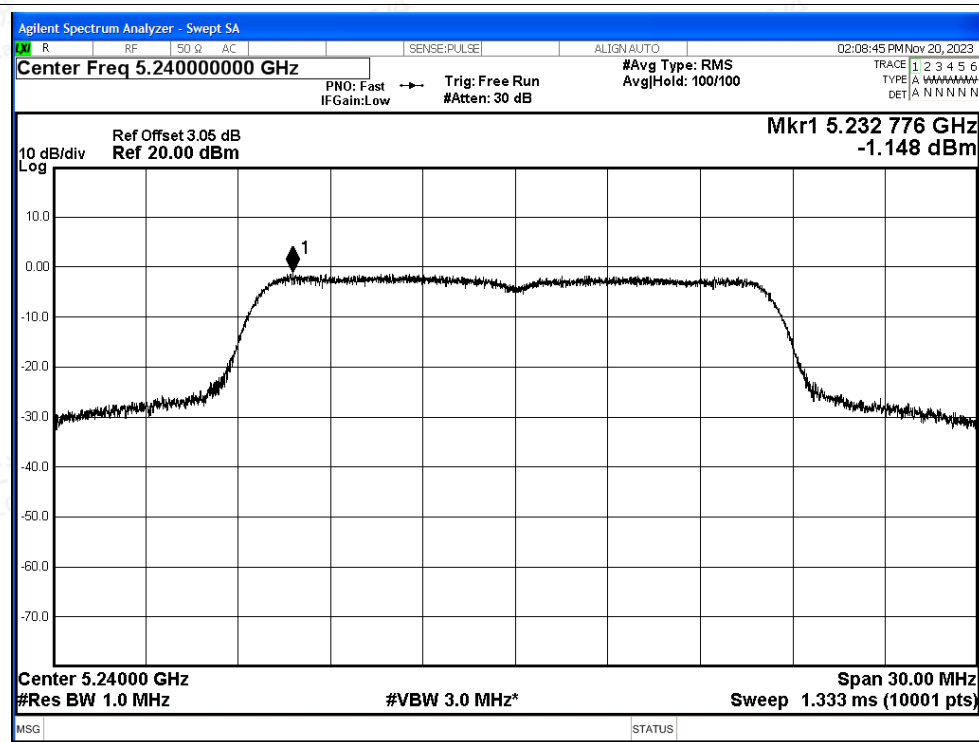
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

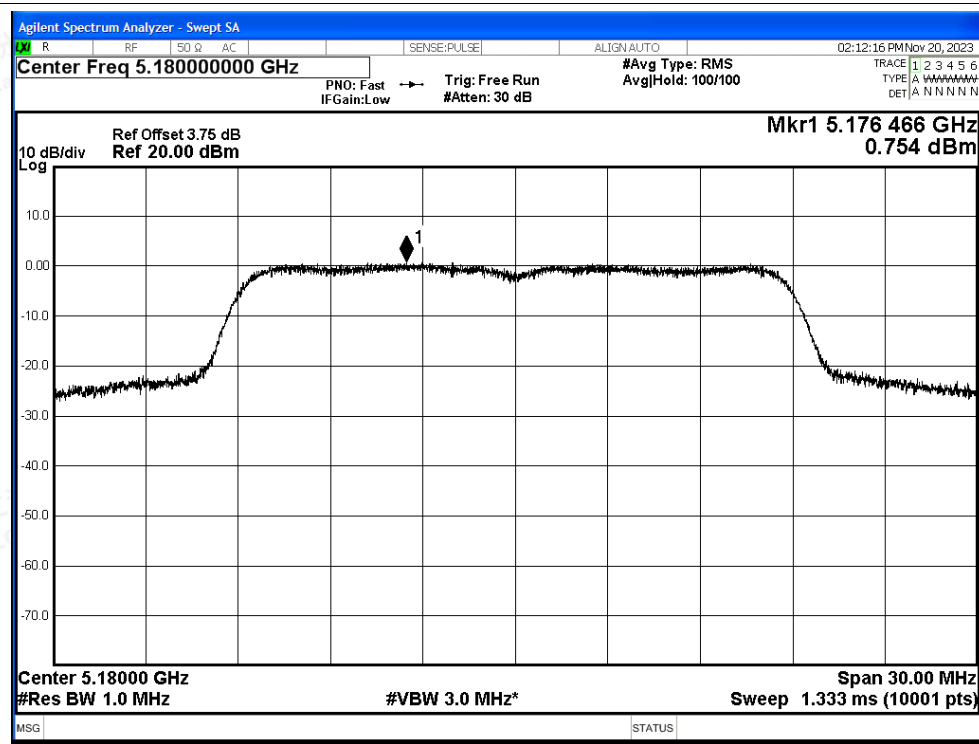
Scan code to check authenticity

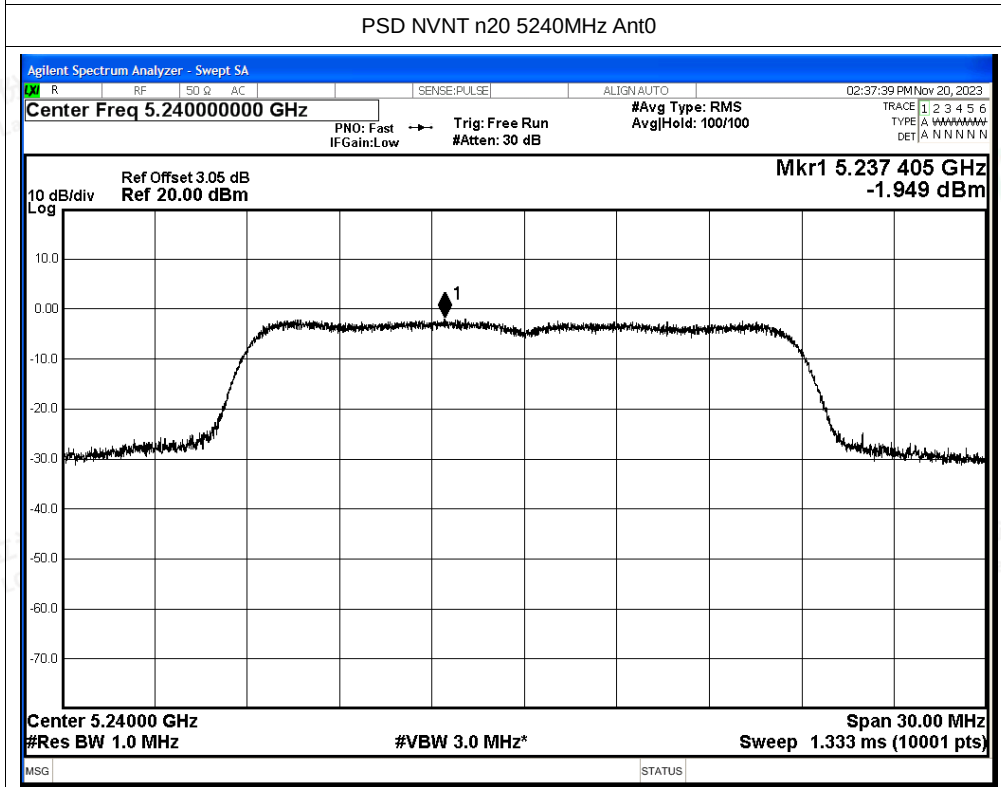
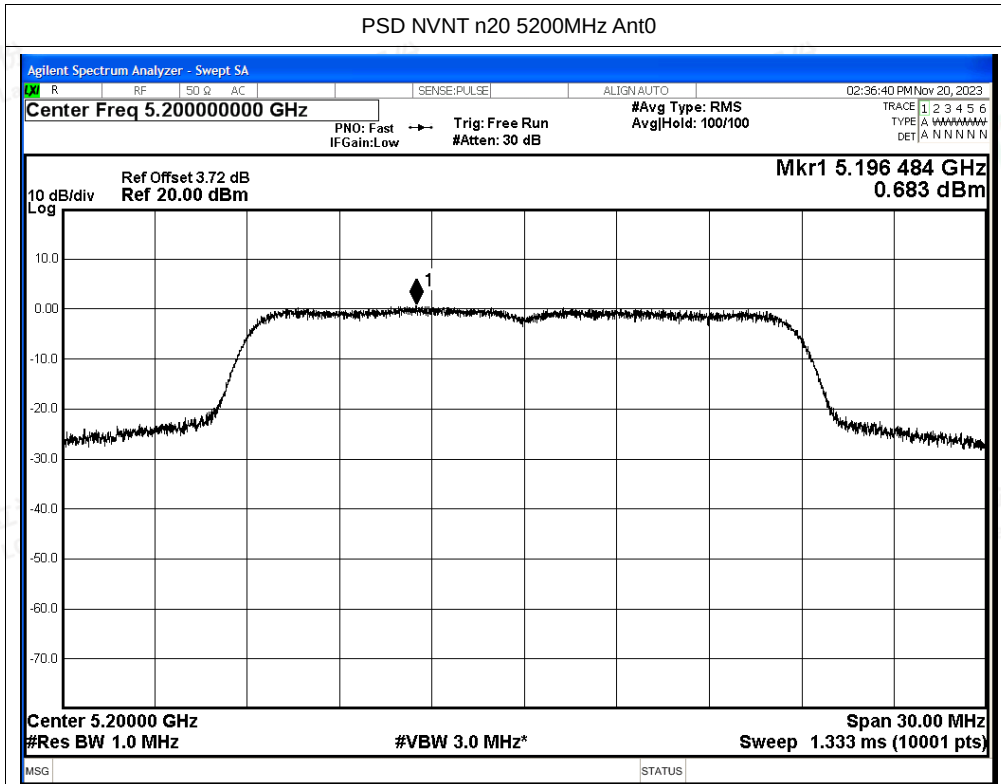


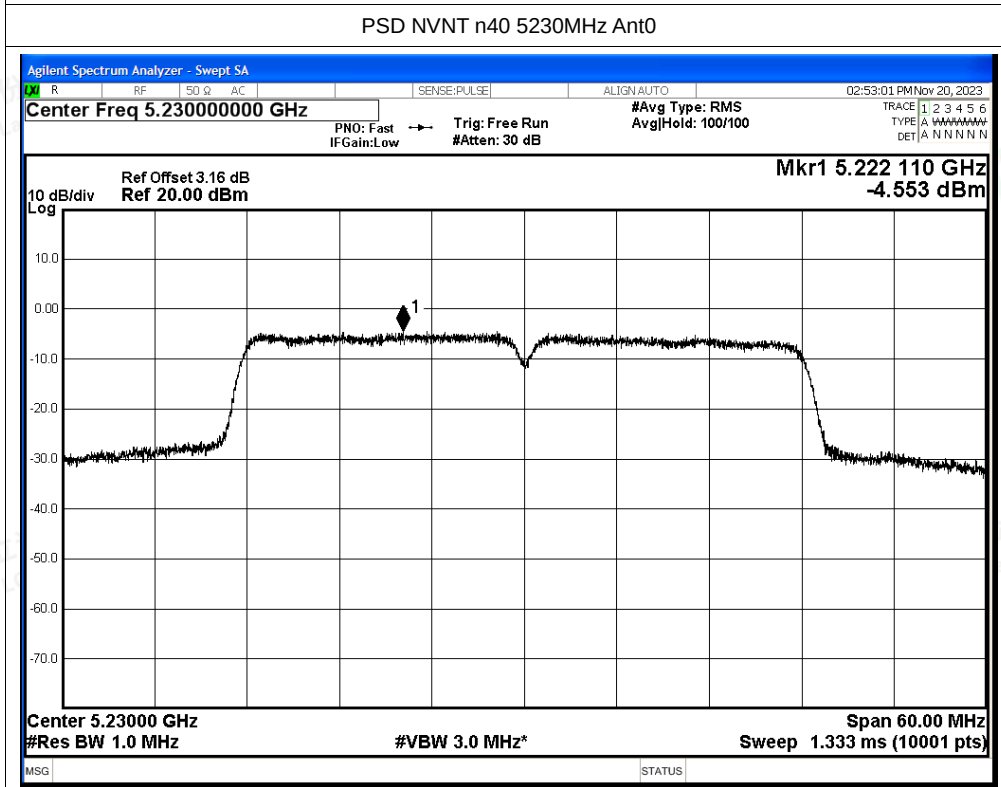
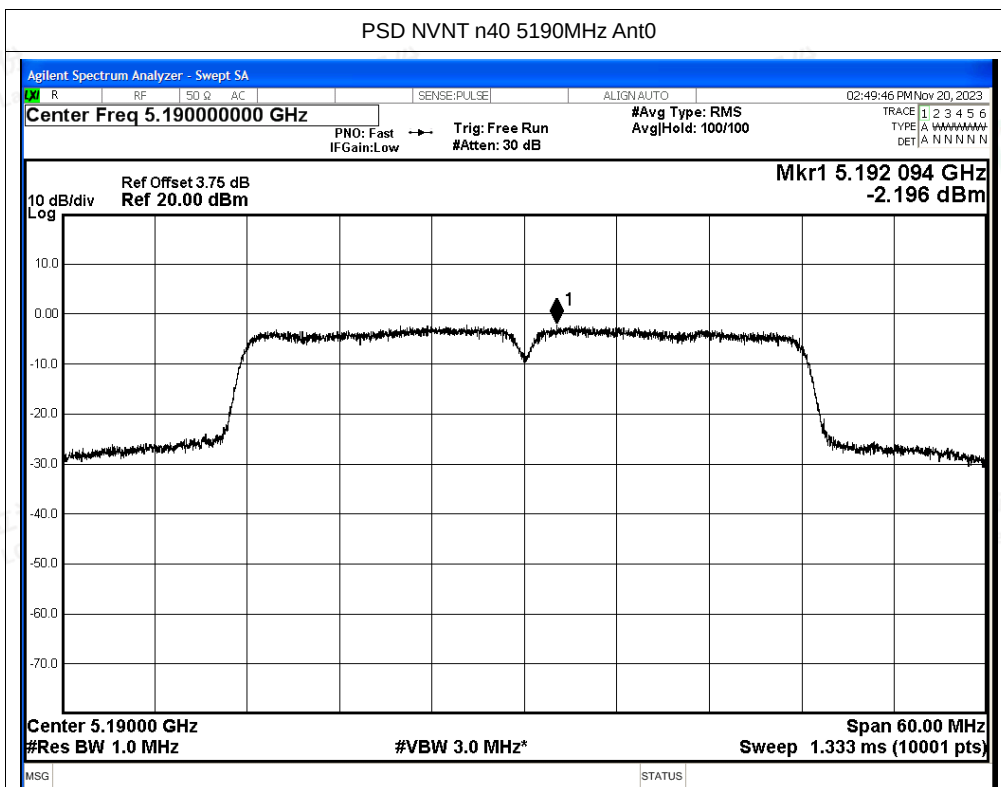
PSD NVNT a 5240MHz Ant0

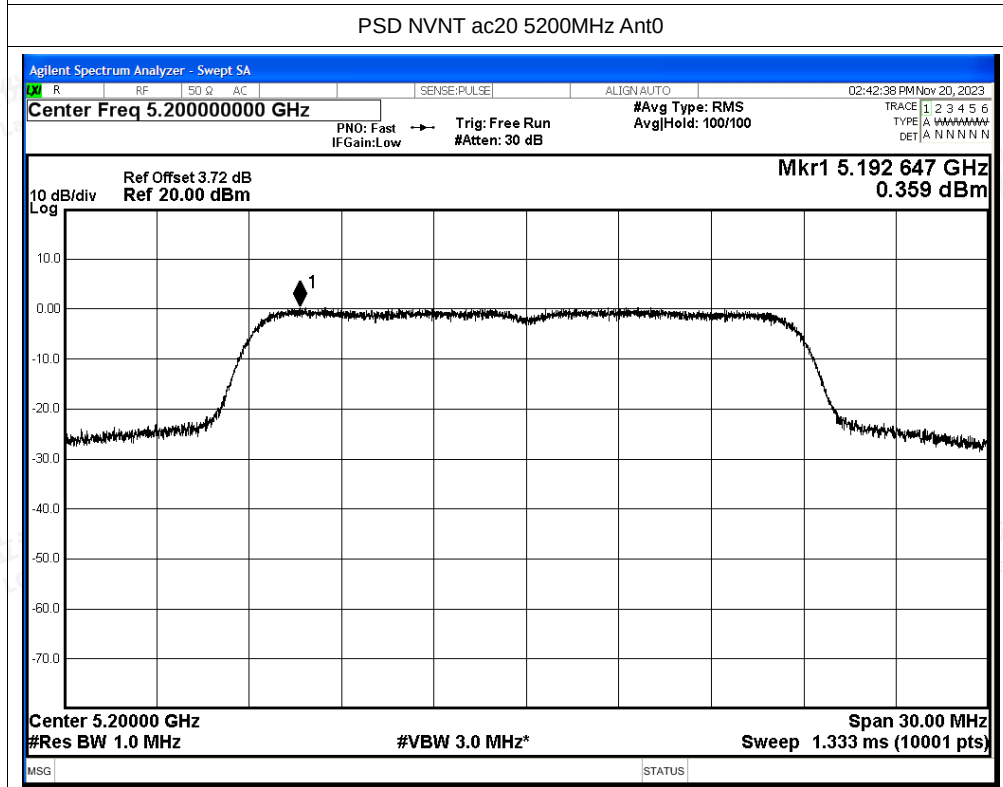
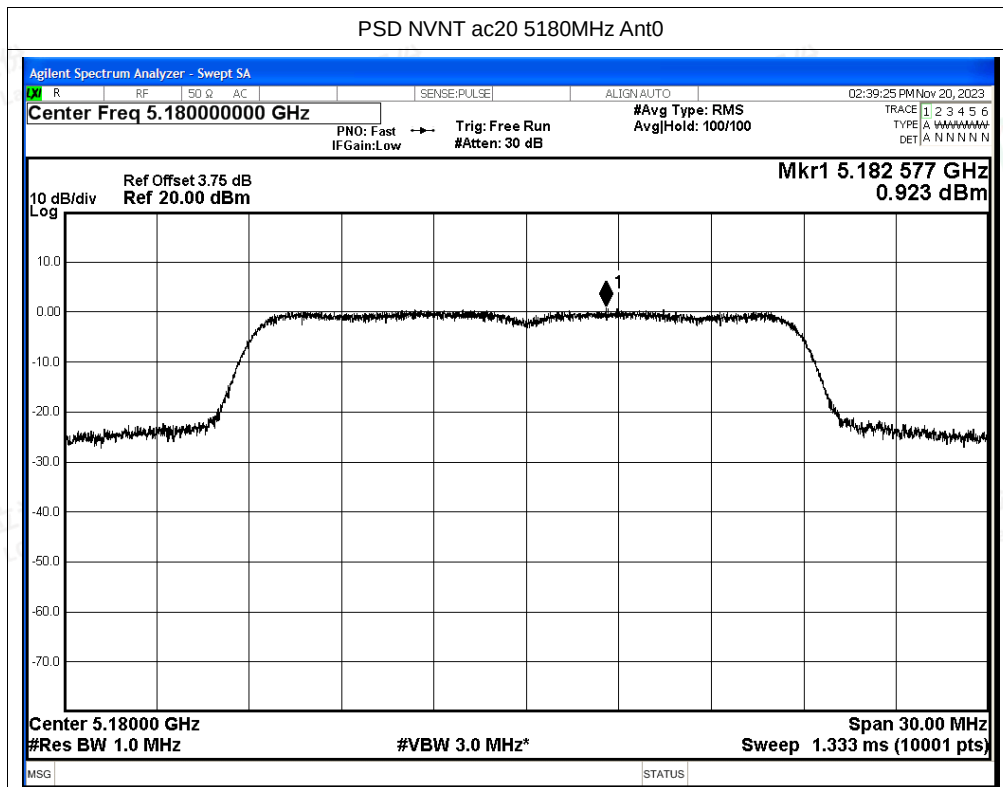


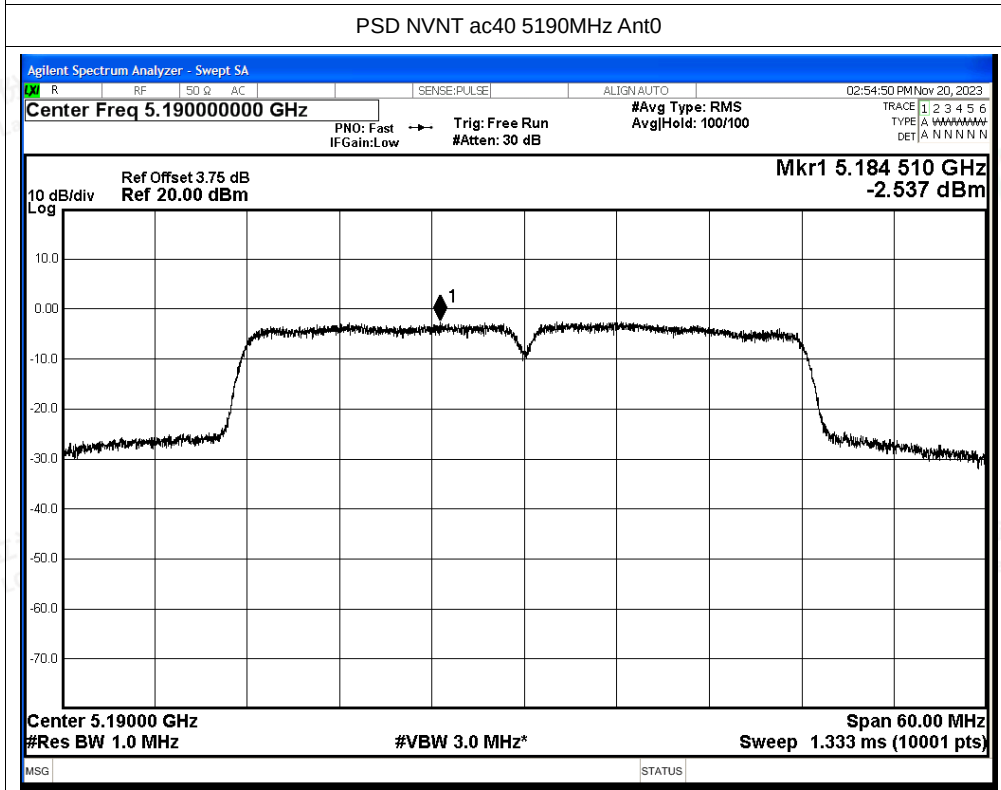
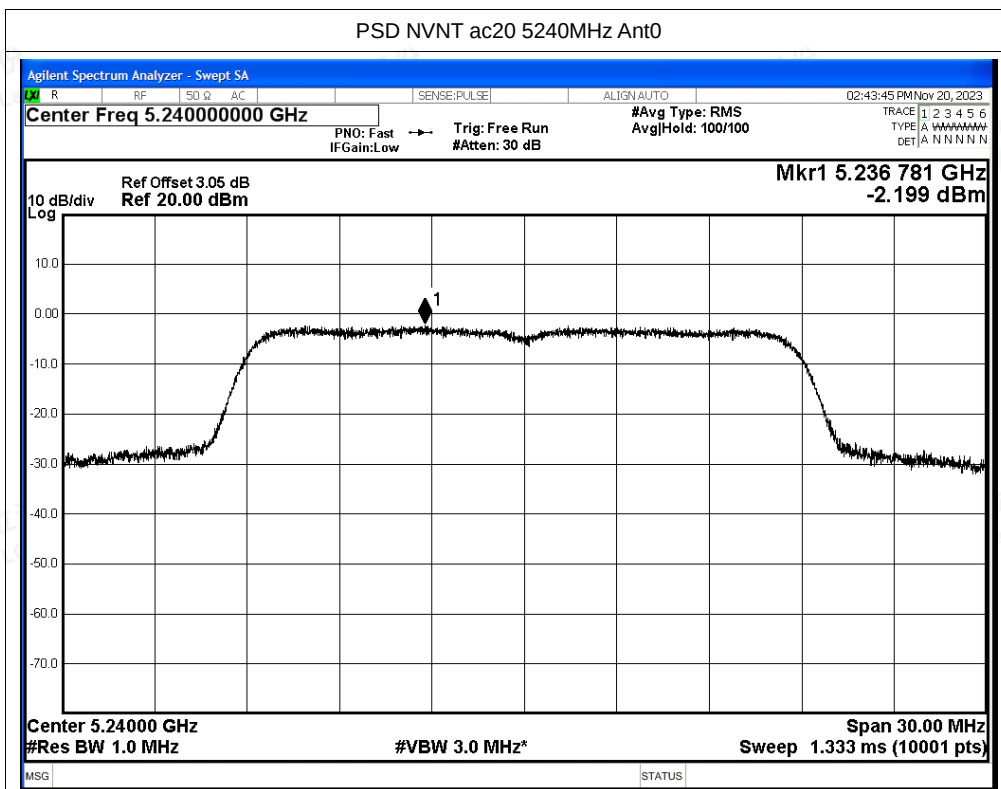
PSD NVNT n20 5180MHz Ant0

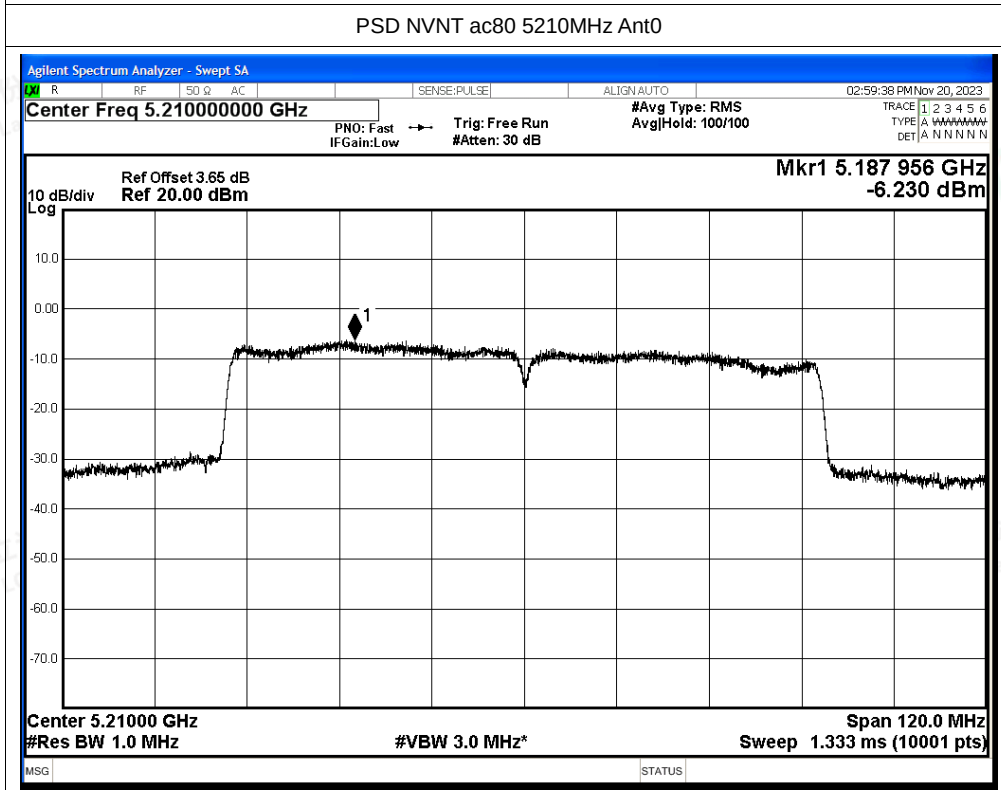
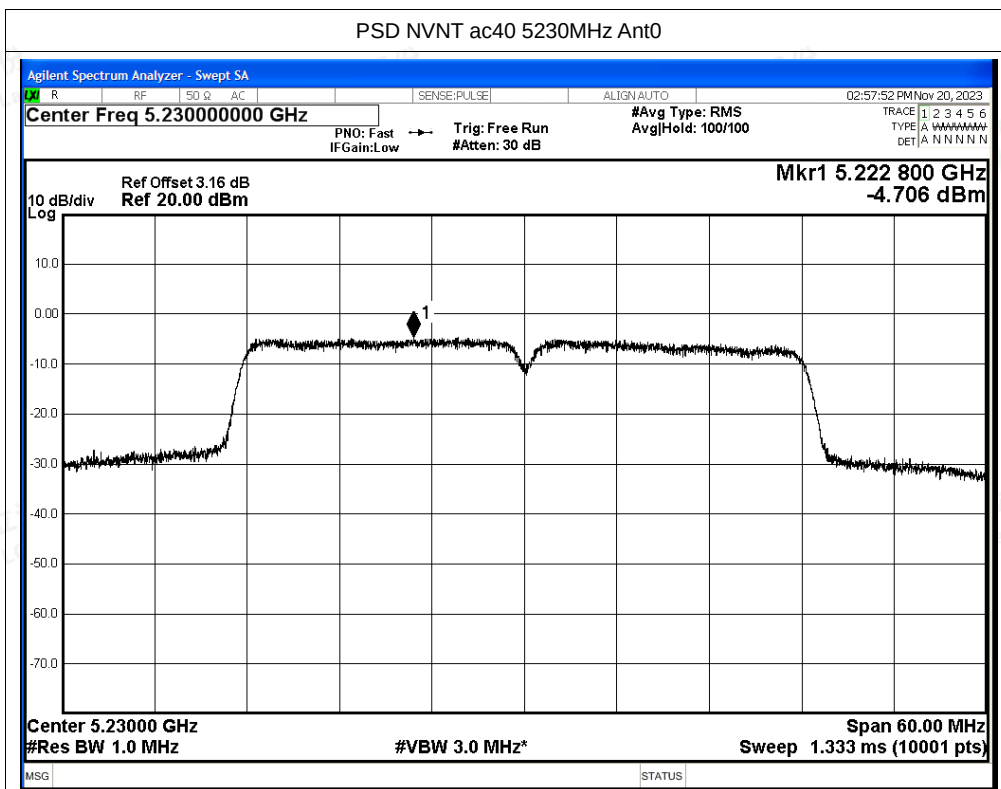








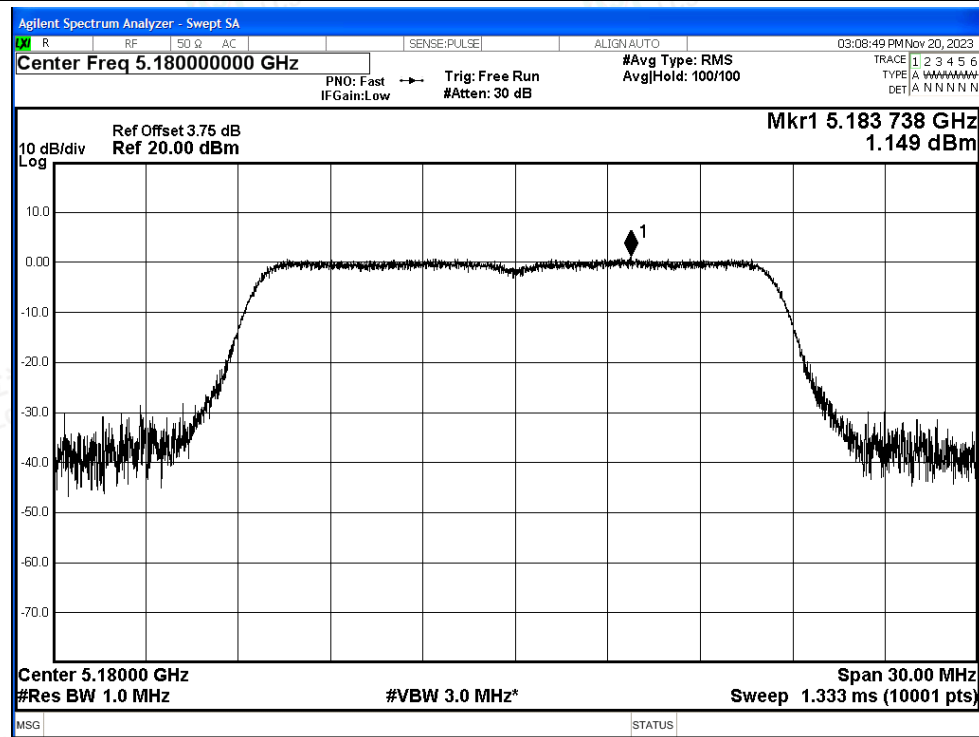




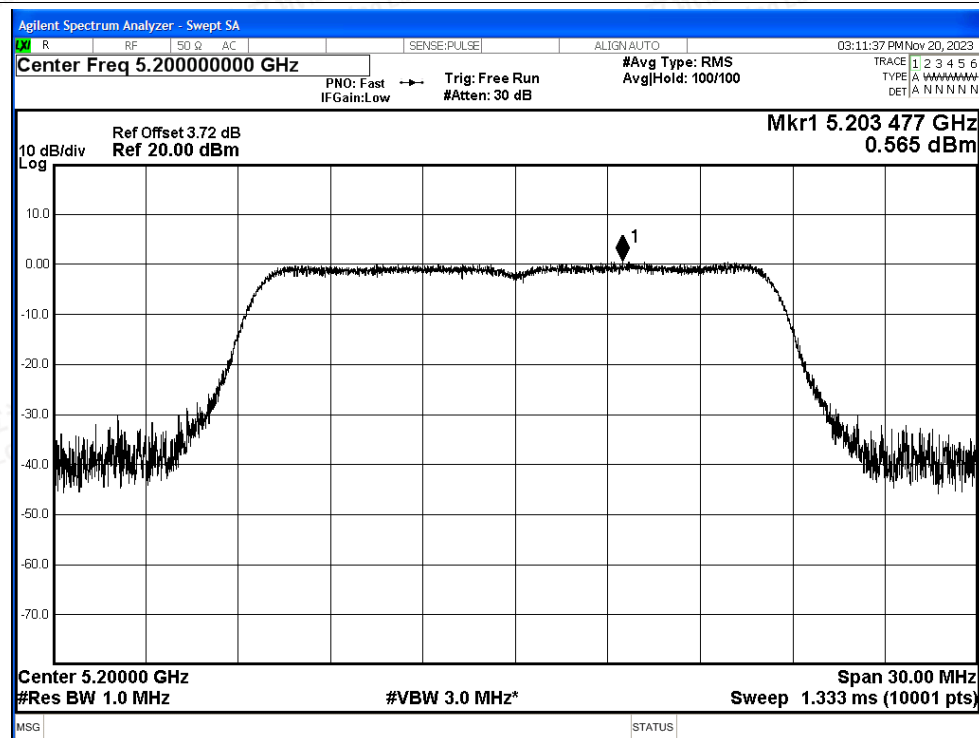


Test Graphs

PSD NVNT a 5180MHz Ant1



PSD NVNT a 5200MHz Ant1



Shenzhen LCS Compliance Testing Laboratory Ltd.

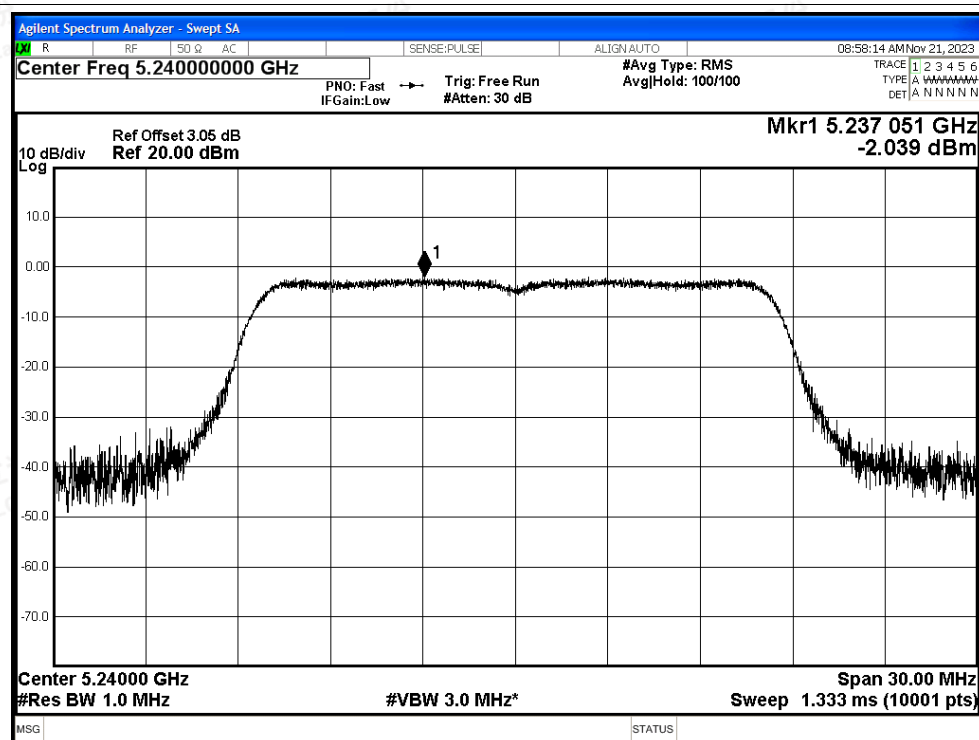
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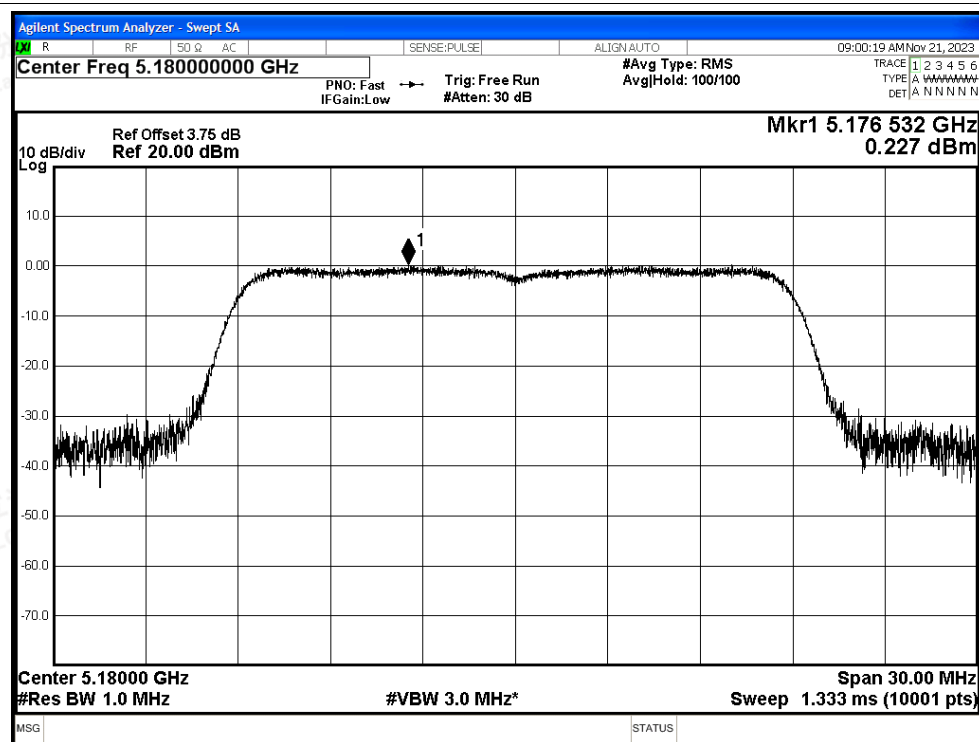
Scan code to check authenticity

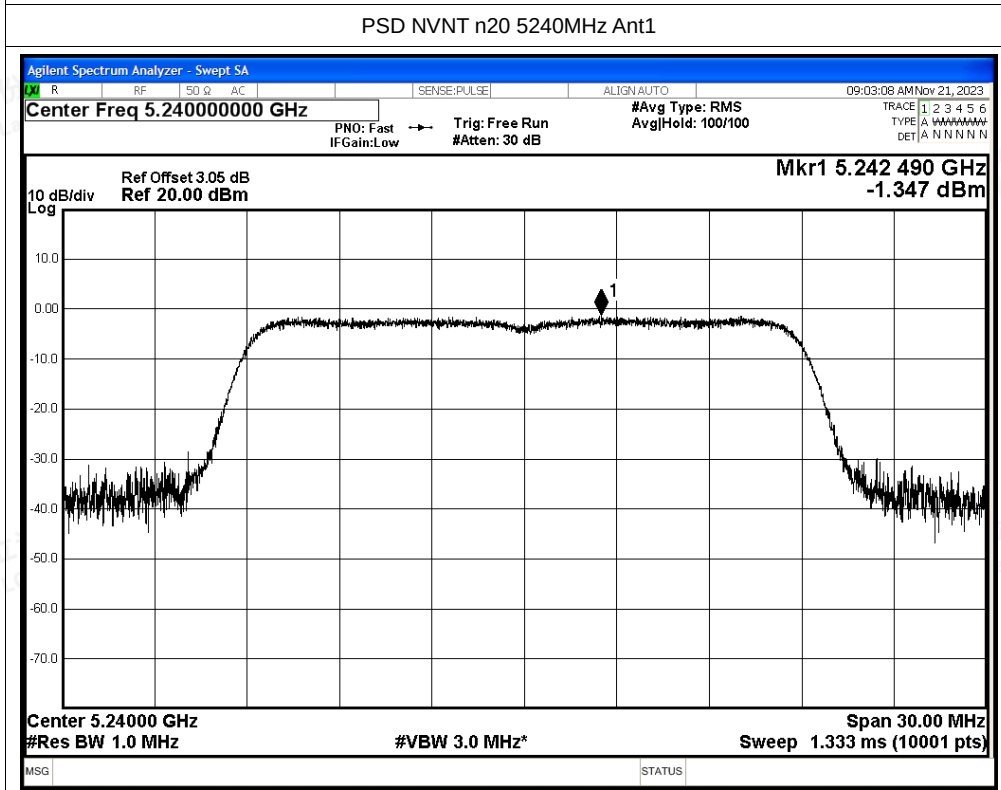
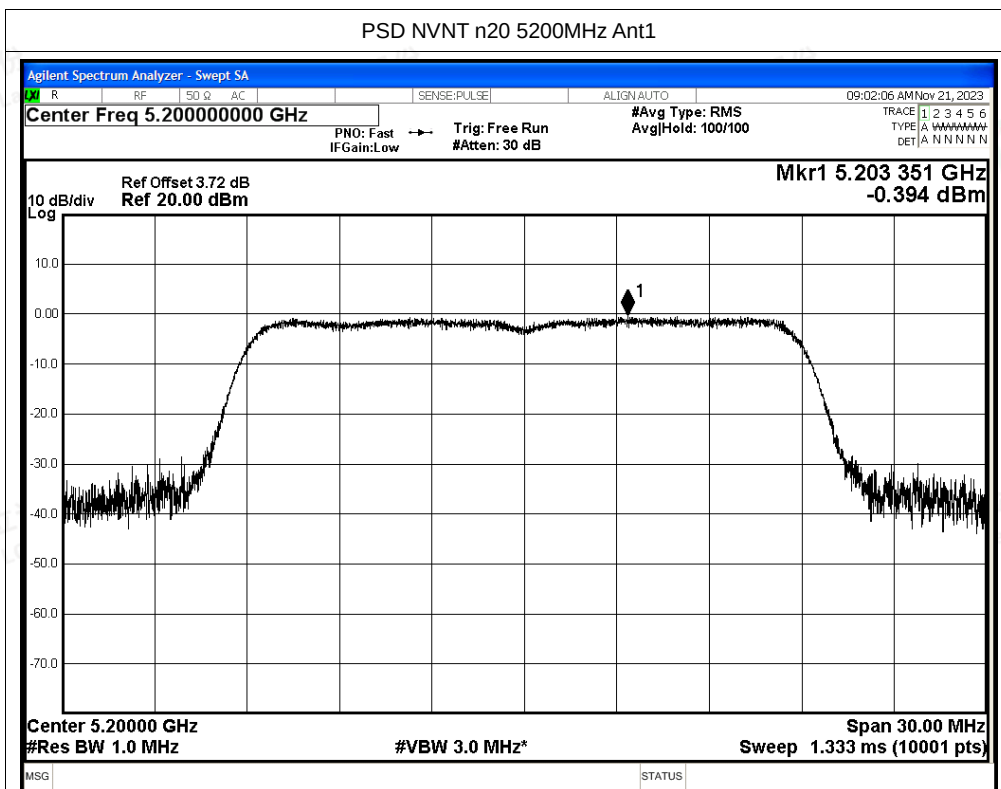


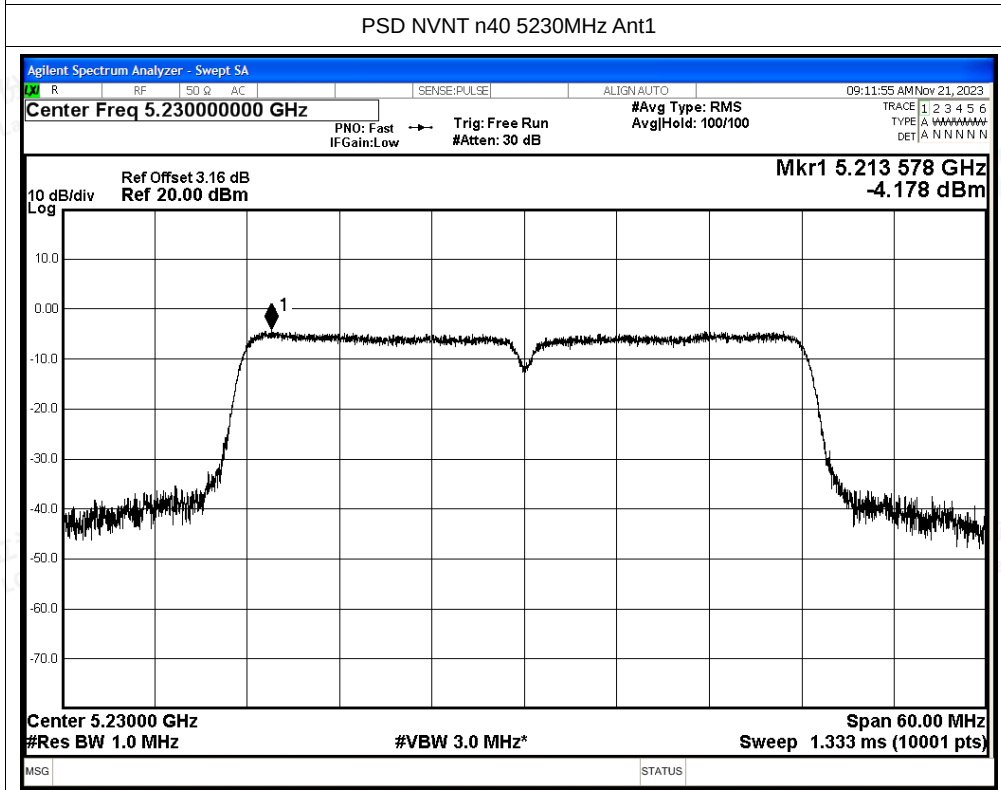
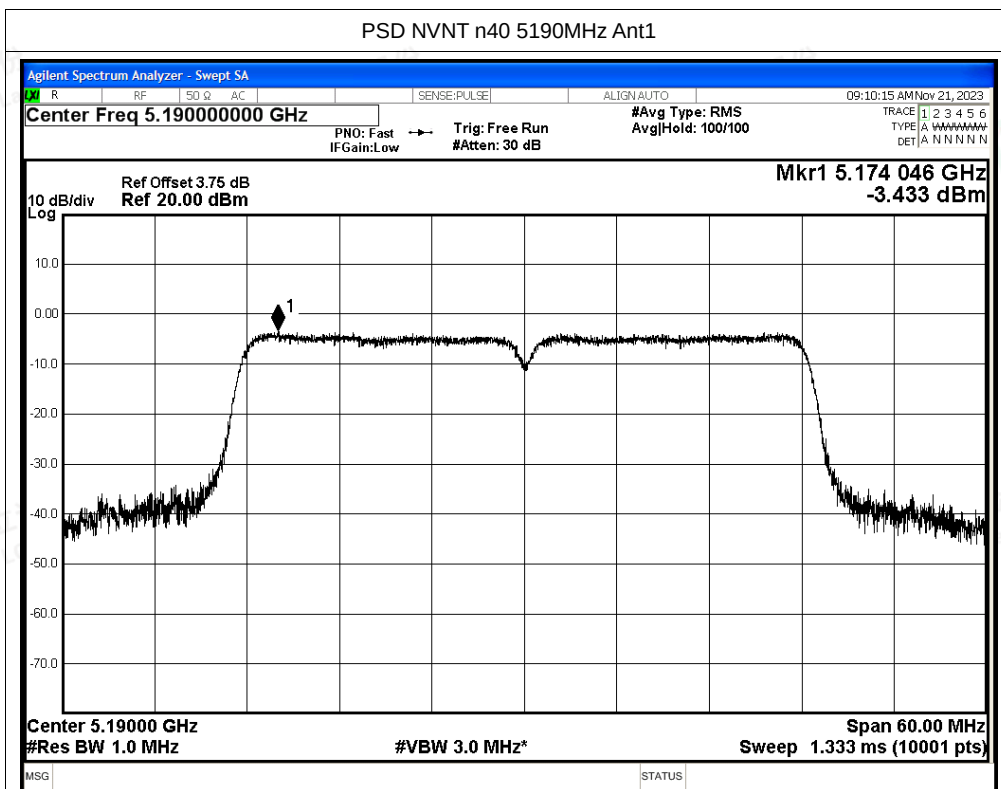
PSD NVNT a 5240MHz Ant1



PSD NVNT n20 5180MHz Ant1

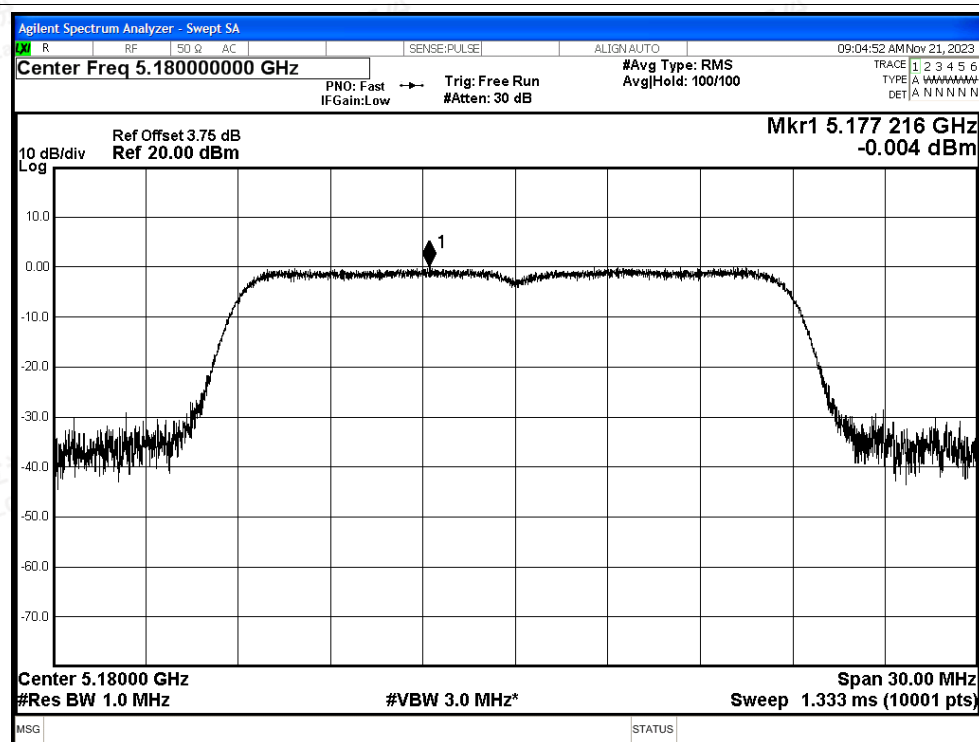




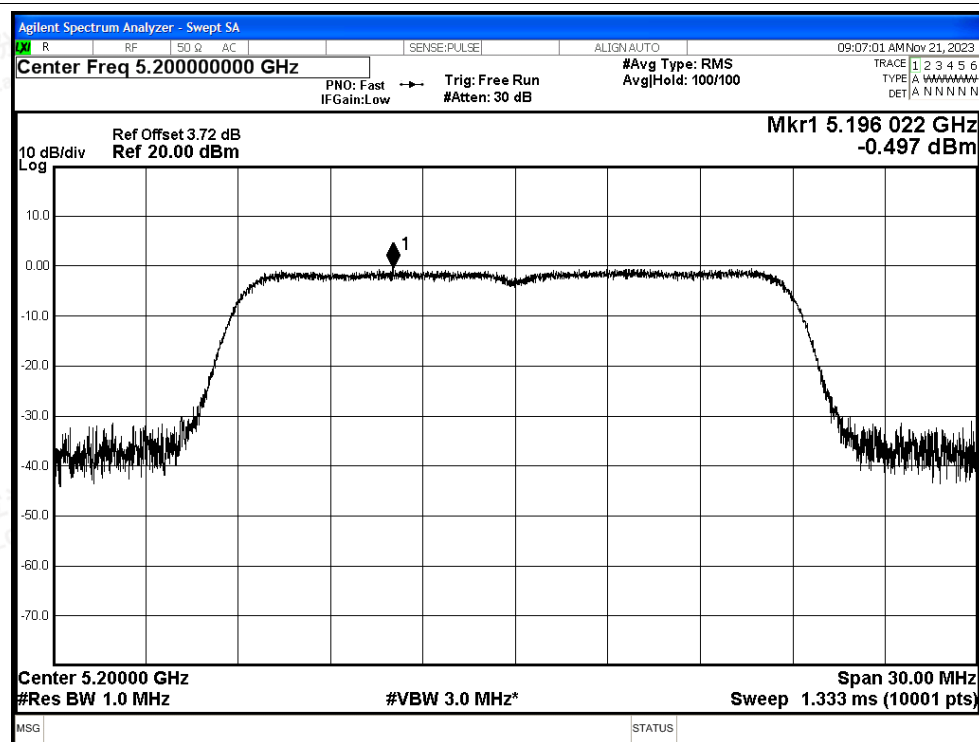




PSD NVNT ac20 5180MHz Ant1

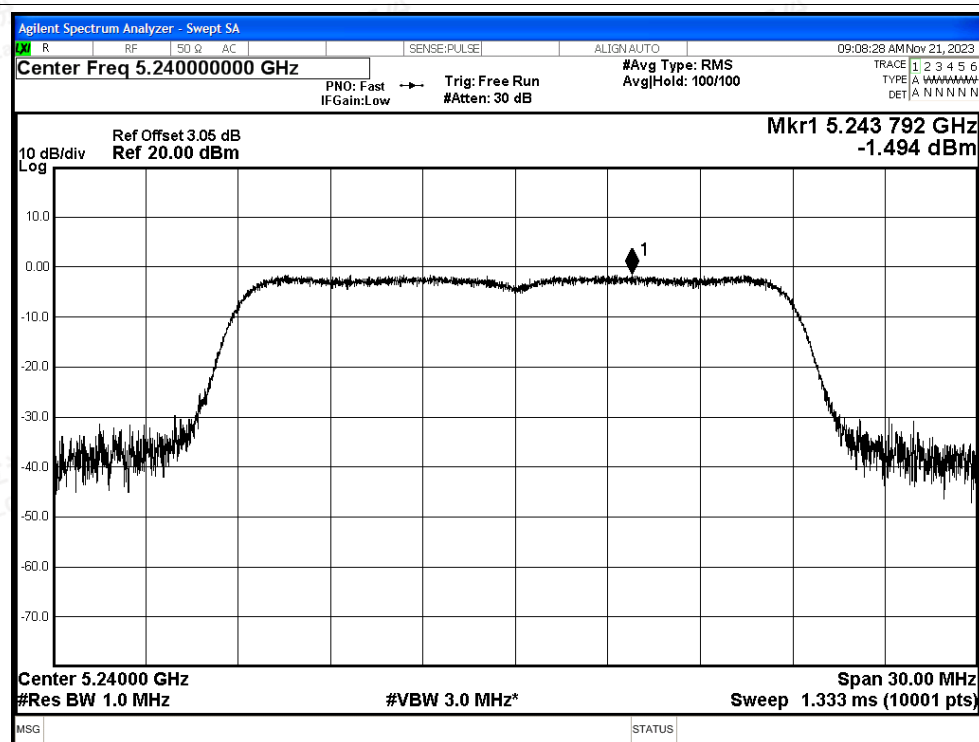


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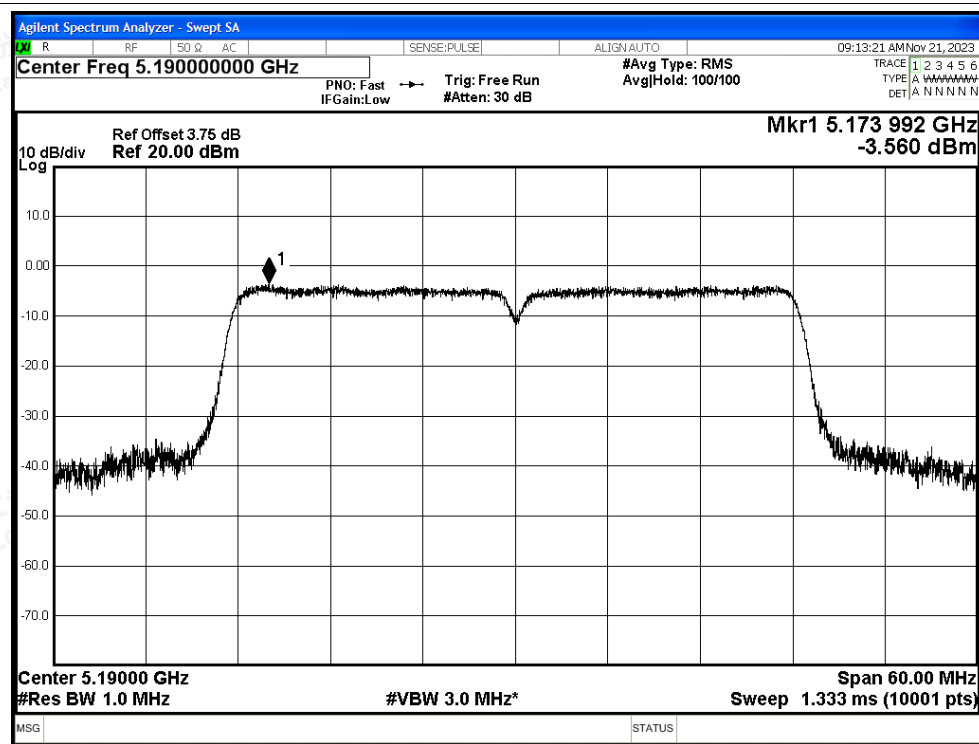




PSD NVNT ac20 5240MHz Ant1

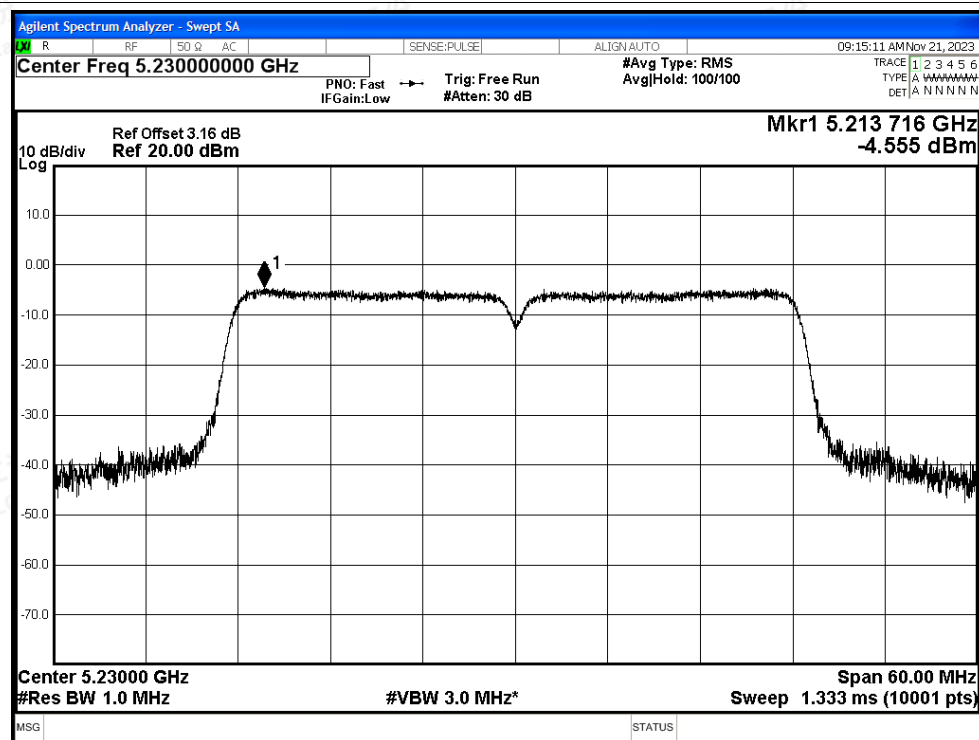


PSD NVNT ac40 5190MHz Ant1

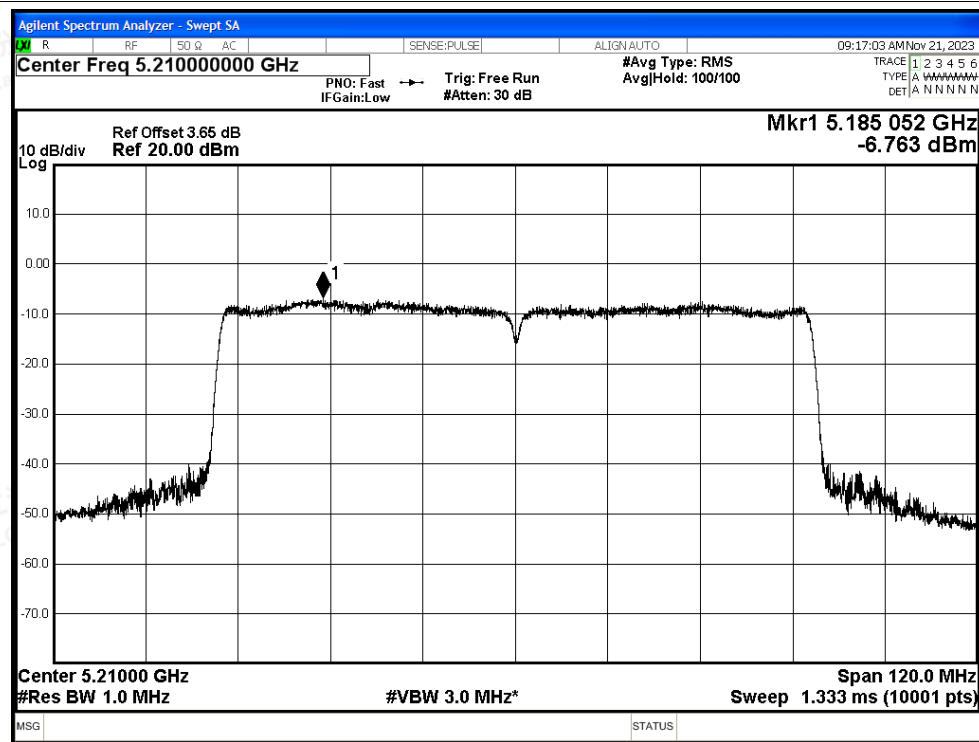




PSD NVNT ac40 5230MHz Ant1



PSD NVNT ac80 5210MHz Ant1





D.4 Restrict Band

Condition	Mode	Frequency (MHz)	Antenna	Spur Freq (MHz)	Power (dBm)	Gain (dBi)	E (dBuV/m)	Detector	Limit (dBuV/m)	Verdict
NVNT	a	5180	Ant0	4500	-51.15	2	46.08	Peak	68.2	Pass
NVNT	a	5180	Ant0	4500	-57.15	2	40.08	Average	54	Pass
NVNT	a	5180	Ant0	5148.2	-44.44	2	52.79	Peak	68.2	Pass
NVNT	a	5180	Ant0	5149.6	-53.73	2	43.5	Average	54	Pass
NVNT	a	5180	Ant0	5150	-45.99	2	51.24	Peak	68.2	Pass
NVNT	a	5180	Ant0	5150	-53.59	2	43.64	Average	54	Pass
NVNT	a	5240	Ant0	5350	-49.16	2	48.07	Peak	68.2	Pass
NVNT	a	5240	Ant0	5350	-56.73	2	40.5	Average	54	Pass
NVNT	a	5240	Ant0	5405.04	-47.46	2	49.77	Peak	68.2	Pass
NVNT	a	5240	Ant0	5357.28	-56.68	2	40.55	Average	54	Pass
NVNT	a	5240	Ant0	5460	-49.93	2	47.3	Peak	68.2	Pass
NVNT	a	5240	Ant0	5460	-57.05	2	40.18	Average	54	Pass
NVNT	n20	5180	Ant0	4500	-48.24	2	48.99	Peak	68.2	Pass
NVNT	n20	5180	Ant0	4500	-57.13	2	40.1	Average	54	Pass
NVNT	n20	5180	Ant0	5146.8	-39.69	2	57.54	Peak	68.2	Pass
NVNT	n20	5180	Ant0	5149.6	-53.25	2	43.98	Average	54	Pass
NVNT	n20	5180	Ant0	5150	-45.03	2	52.2	Peak	68.2	Pass
NVNT	n20	5180	Ant0	5150	-53.05	2	44.18	Average	54	Pass
NVNT	n20	5240	Ant0	5350	-50.85	2	46.38	Peak	68.2	Pass
NVNT	n20	5240	Ant0	5350	-56.84	2	40.39	Average	54	Pass
NVNT	n20	5240	Ant0	5448.96	-47.03	2	50.2	Peak	68.2	Pass
NVNT	n20	5240	Ant0	5364	-56.65	2	40.58	Average	54	Pass
NVNT	n20	5240	Ant0	5460	-51.21	2	46.02	Peak	68.2	Pass
NVNT	n20	5240	Ant0	5460	-56.99	2	40.24	Average	54	Pass
NVNT	n40	5190	Ant0	4500	-49.5	2	47.73	Peak	68.2	Pass
NVNT	n40	5190	Ant0	4500	-56.88	2	40.35	Average	54	Pass
NVNT	n40	5190	Ant0	5148.97	-35.54	2	61.69	Peak	68.2	Pass
NVNT	n40	5190	Ant0	5149.7	-43.43	2	53.8	Average	54	Pass
NVNT	n40	5190	Ant0	5150	-36.63	2	60.6	Peak	68.2	Pass
NVNT	n40	5190	Ant0	5150	-43.43	2	53.8	Average	54	Pass
NVNT	n40	5230	Ant0	5350	-48.9	2	48.33	Peak	68.2	Pass
NVNT	n40	5230	Ant0	5350	-56.52	2	40.71	Average	54	Pass
NVNT	n40	5230	Ant0	5373.06	-46.55	2	50.68	Peak	68.2	Pass
NVNT	n40	5230	Ant0	5352.81	-56.19	2	41.04	Average	54	Pass
NVNT	n40	5230	Ant0	5460	-49.71	2	47.52	Peak	68.2	Pass
NVNT	n40	5230	Ant0	5460	-56.86	2	40.37	Average	54	Pass
NVNT	ac20	5180	Ant0	4500	-50.17	2	47.06	Peak	68.2	Pass
NVNT	ac20	5180	Ant0	4500	-57	2	40.23	Average	54	Pass
NVNT	ac20	5180	Ant0	5149.6	-44.44	2	52.79	Peak	68.2	Pass



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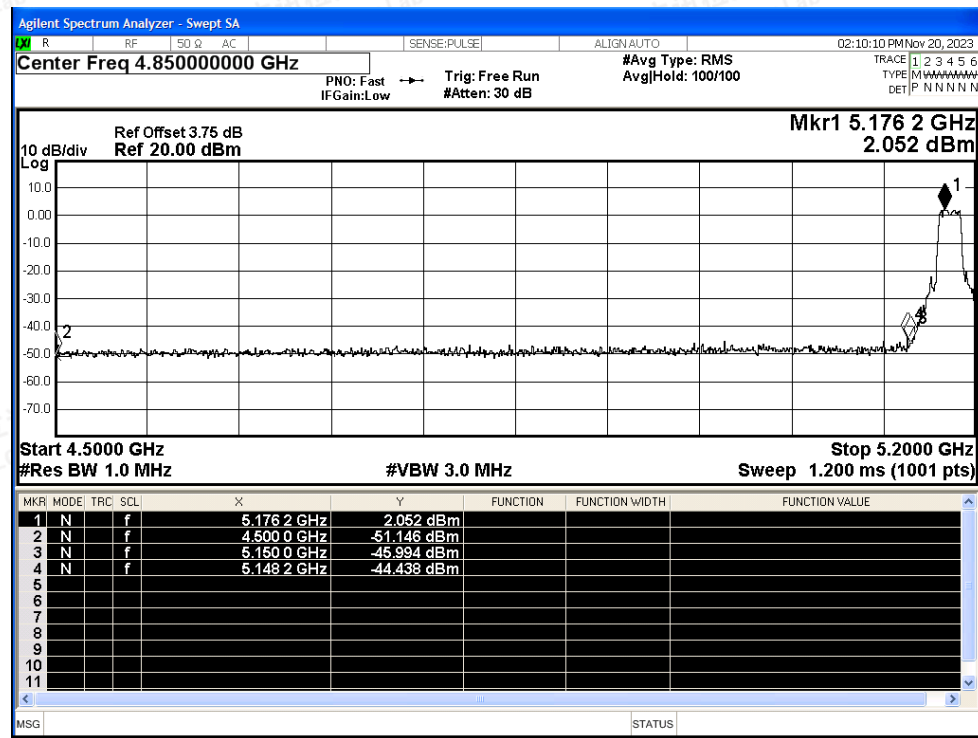
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NVNT	ac20	5180	Ant0	5150	-52.63	2	44.6	Average	54	Pass
NVNT	ac20	5240	Ant0	5350	-47.57	2	49.66	Peak	68.2	Pass
NVNT	ac20	5240	Ant0	5350	-56.96	2	40.27	Average	54	Pass
NVNT	ac20	5240	Ant0	5409.6	-47.33	2	49.9	Peak	68.2	Pass
NVNT	ac20	5240	Ant0	5356.8	-56.73	2	40.5	Average	54	Pass
NVNT	ac20	5240	Ant0	5460	-49.01	2	48.22	Peak	68.2	Pass
NVNT	ac20	5240	Ant0	5460	-57.14	2	40.09	Average	54	Pass
NVNT	ac40	5190	Ant0	4500	-50.23	2	47	Peak	68.2	Pass
NVNT	ac40	5190	Ant0	4500	-56.59	2	40.64	Average	54	Pass
NVNT	ac40	5190	Ant0	5148.24	-35.95	2	61.28	Peak	68.2	Pass
NVNT	ac40	5190	Ant0	5149.7	-43.76	2	53.47	Average	54	Pass
NVNT	ac40	5190	Ant0	5150	-36.1	2	61.13	Peak	68.2	Pass
NVNT	ac40	5190	Ant0	5150	-43.76	2	53.47	Average	54	Pass
NVNT	ac40	5230	Ant0	5350	-49.11	2	48.12	Peak	68.2	Pass
NVNT	ac40	5230	Ant0	5350	-56.49	2	40.74	Average	54	Pass
NVNT	ac40	5230	Ant0	5389.26	-47.27	2	49.96	Peak	68.2	Pass
NVNT	ac40	5230	Ant0	5360.1	-56.29	2	40.94	Average	54	Pass
NVNT	ac40	5230	Ant0	5460	-49.32	2	47.91	Peak	68.2	Pass
NVNT	ac40	5230	Ant0	5460	-56.71	2	40.52	Average	54	Pass
NVNT	ac80	5210	Ant0	5350	-42.24	2	54.99	Peak	68.2	Pass
NVNT	ac80	5210	Ant0	5350	-49.47	2	47.76	Average	54	Pass
NVNT	ac80	5210	Ant0	5350.44	-40.12	2	57.11	Peak	68.2	Pass
NVNT	ac80	5210	Ant0	5350.11	-49.47	2	47.76	Average	54	Pass
NVNT	ac80	5210	Ant0	5460	-48.78	2	48.45	Peak	68.2	Pass
NVNT	ac80	5210	Ant0	5460	-55.92	2	41.31	Average	54	Pass
NVNT	ac80	5210	Ant0	4500	-49.94	2	47.29	Peak	68.2	Pass
NVNT	ac80	5210	Ant0	4500	-56.74	2	40.49	Average	54	Pass
NVNT	ac80	5210	Ant0	5147.8	-40.59	2	56.64	Peak	68.2	Pass
NVNT	ac80	5210	Ant0	5149.38	-49.04	2	48.19	Average	54	Pass
NVNT	ac80	5210	Ant0	5150	-41.96	2	55.27	Peak	68.2	Pass
NVNT	ac80	5210	Ant0	5150	-48.83	2	48.4	Average	54	Pass



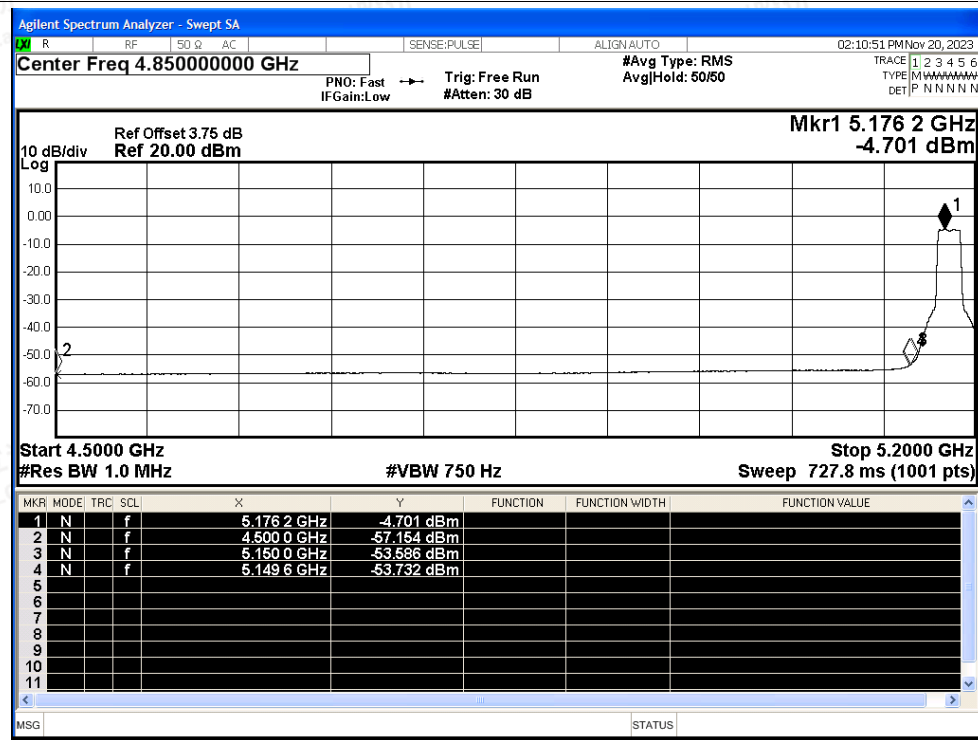


Test Graphs

Restrict Band NVNT a 5180MHz Ant0 Peak



Restrict Band NVNT a 5180MHz Ant0 Average



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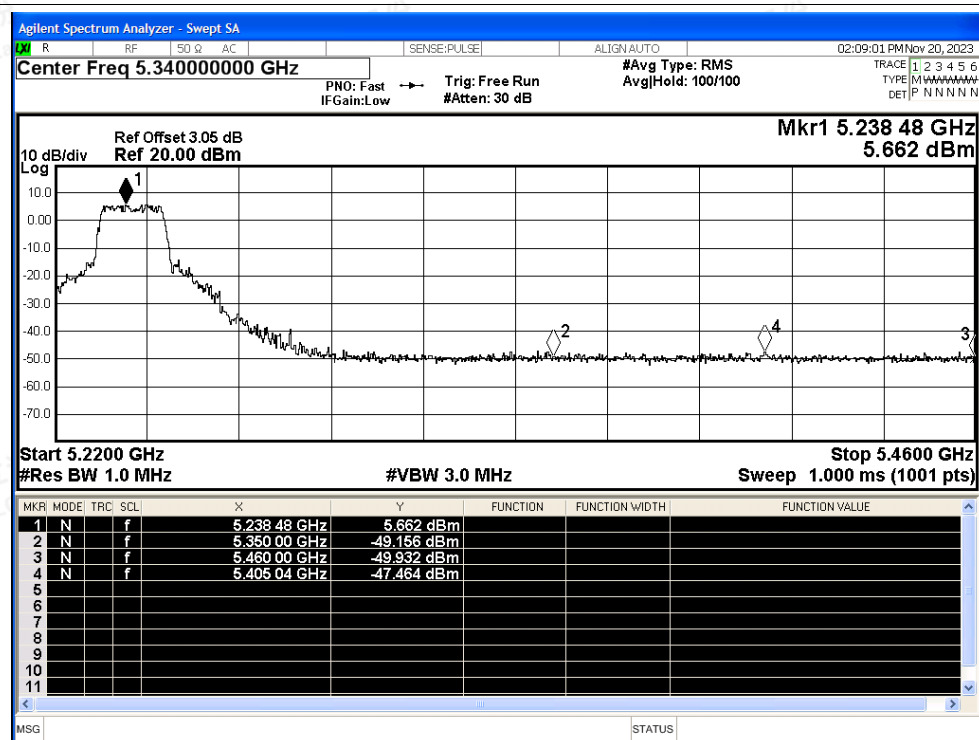
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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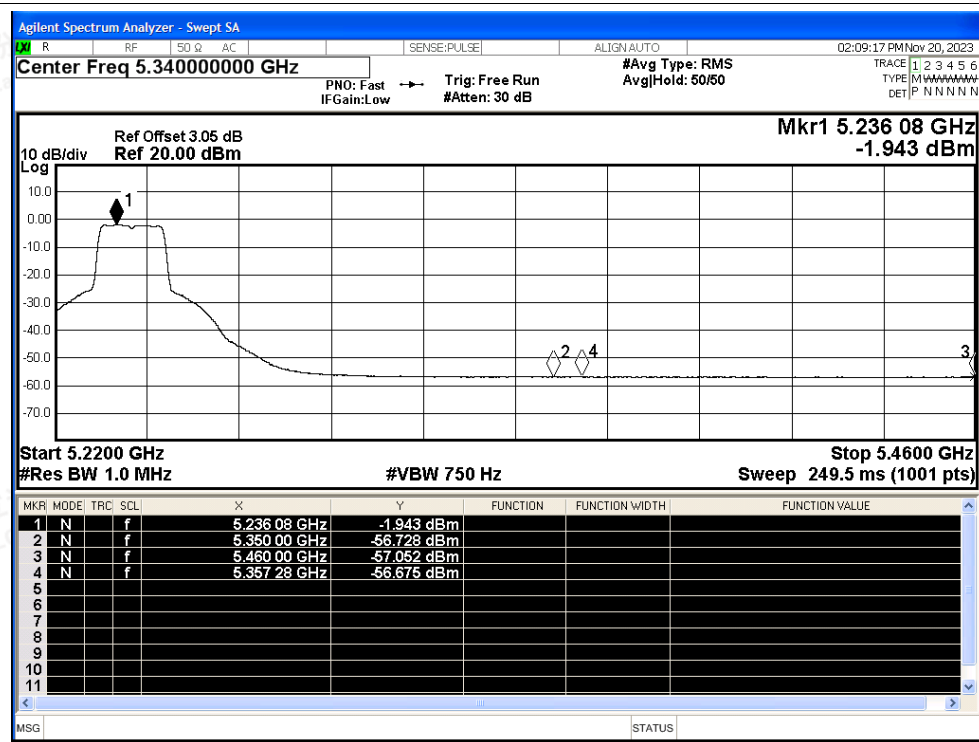
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Restrict Band NVNT a 5240MHz Ant0 Peak



Restrict Band NVNT a 5240MHz Ant0 Average



Shenzhen LCS Compliance Testing Laboratory Ltd.

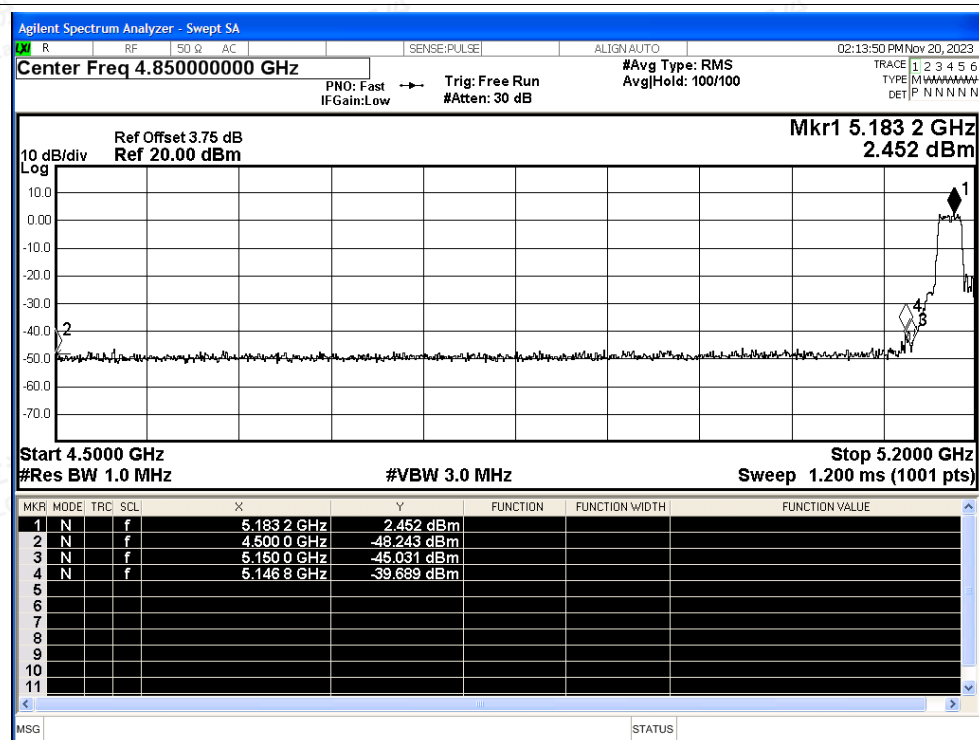
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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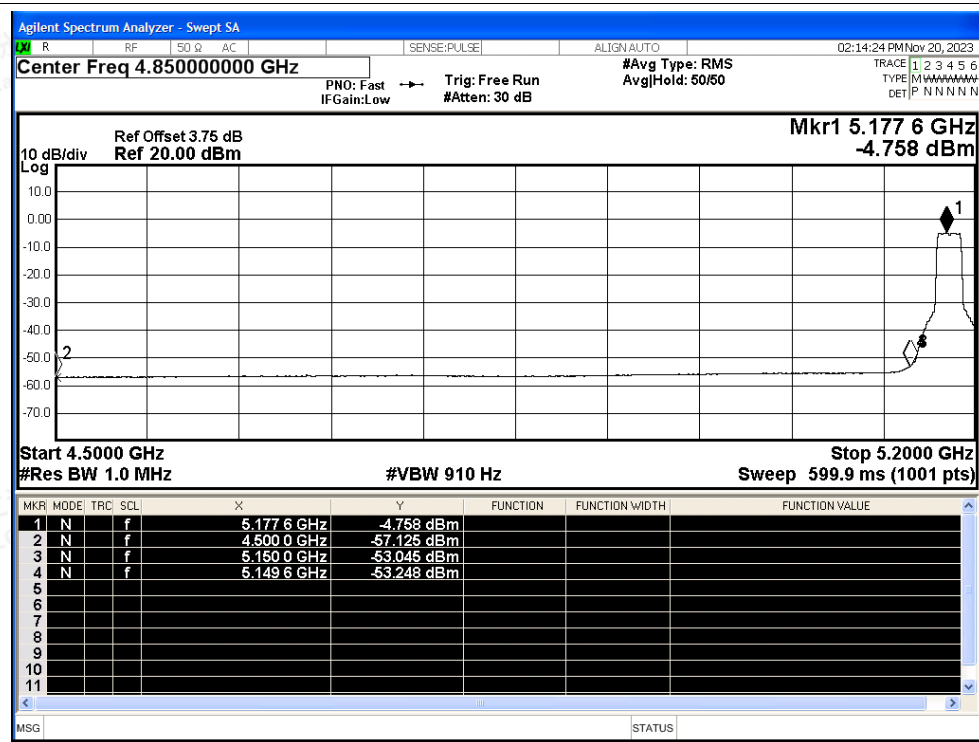
Scan code to check authenticity



Restrict Band NVNT n20 5180MHz Ant0 Peak



Restrict Band NVNT n20 5180MHz Ant0 Average

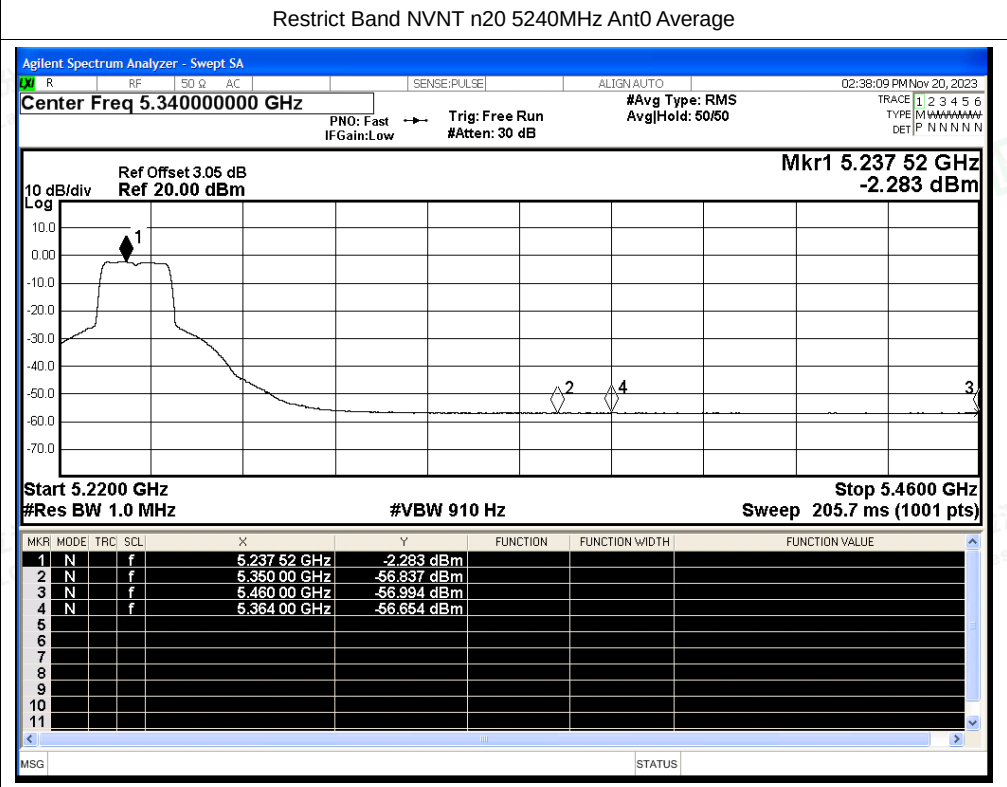
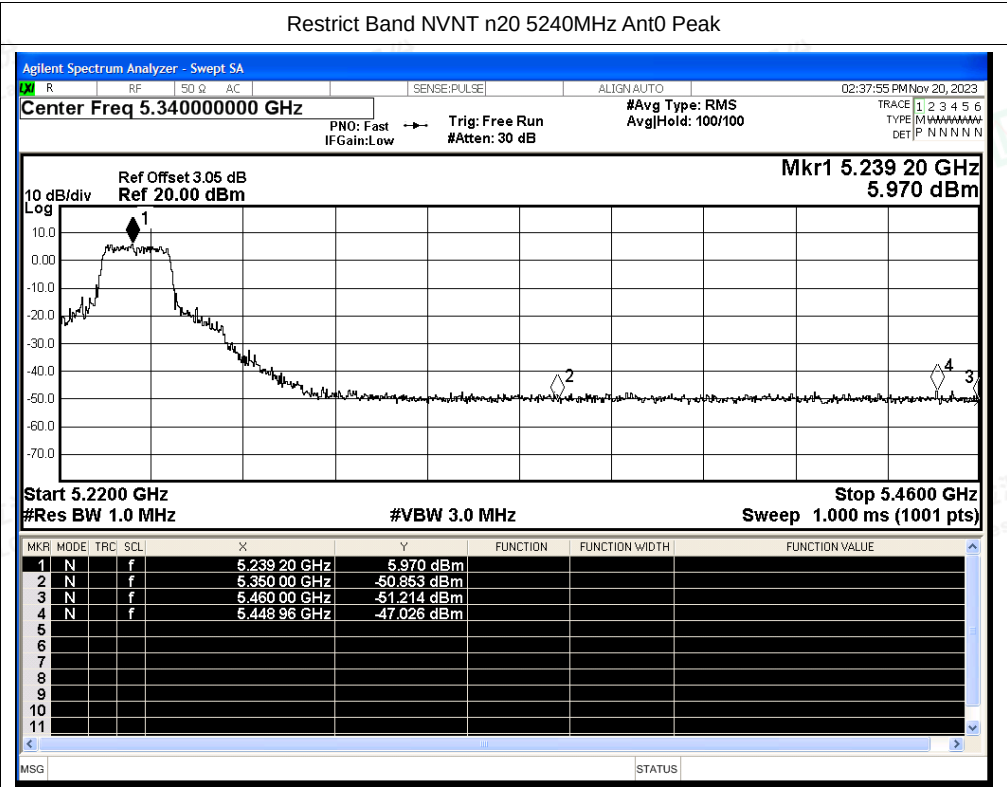


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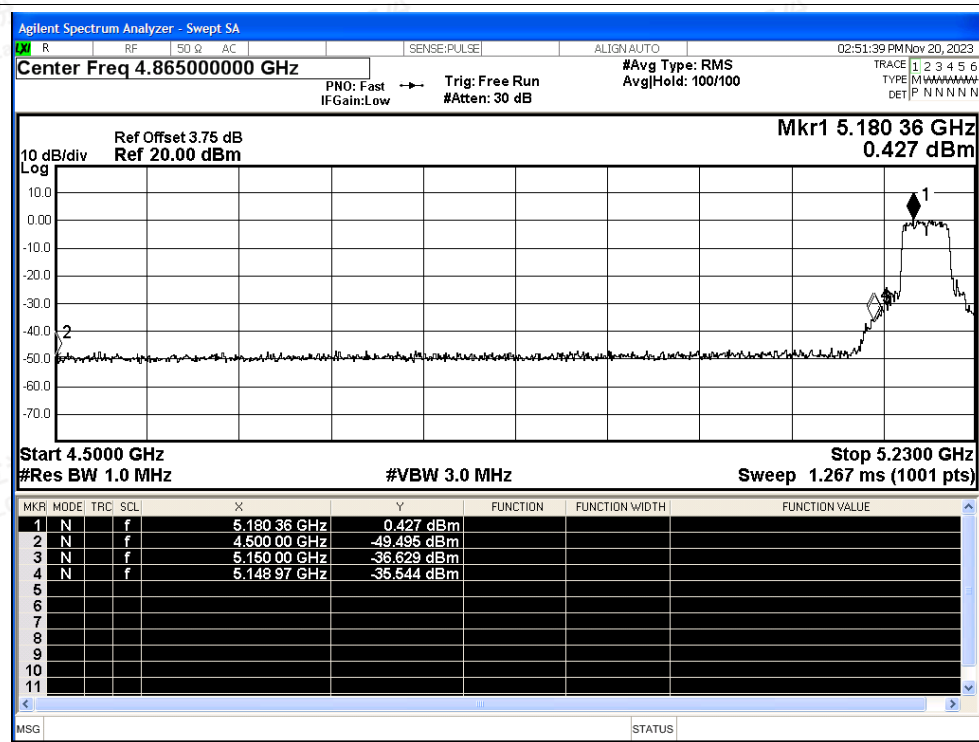
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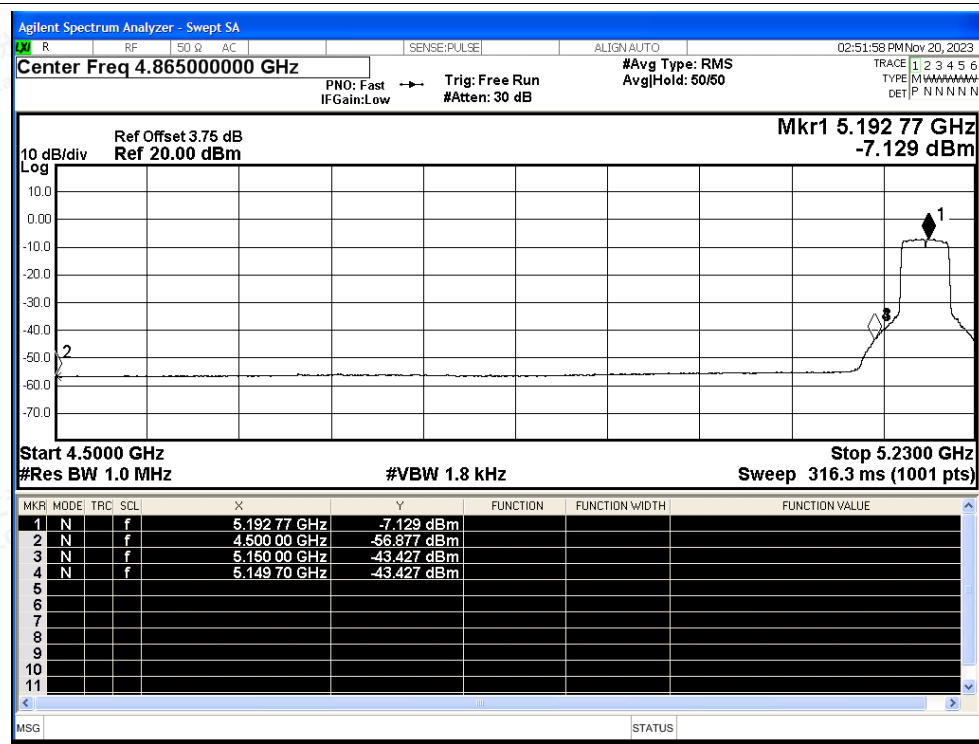




Restrict Band NVNT n40 5190MHz Ant0 Peak



Restrict Band NVNT n40 5190MHz Ant0 Average



Shenzhen LCS Compliance Testing Laboratory Ltd.

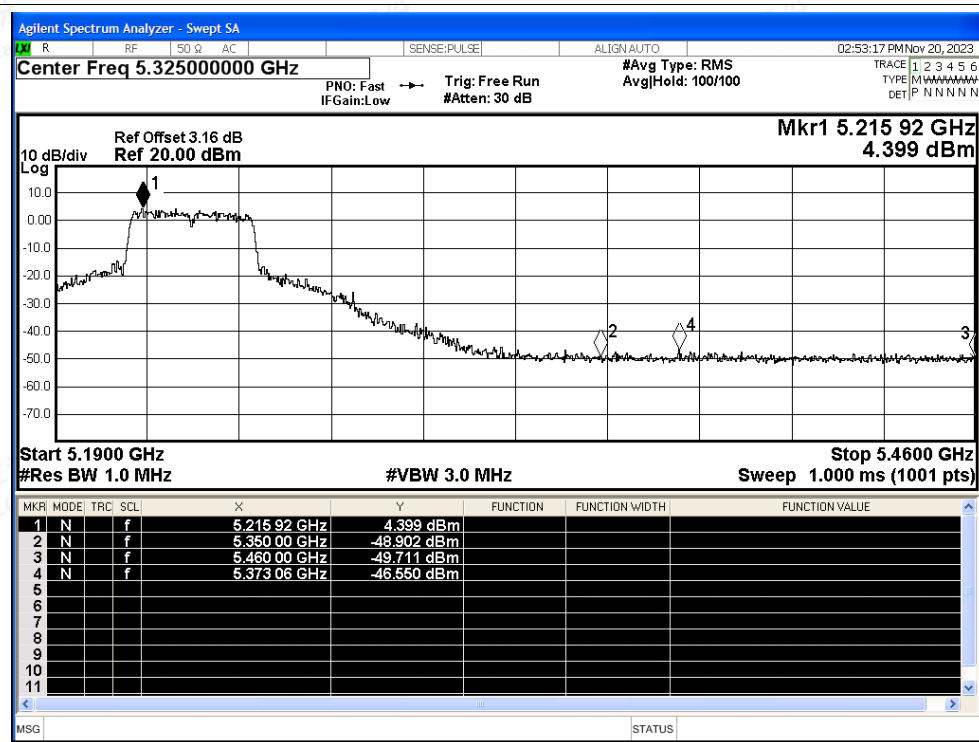
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

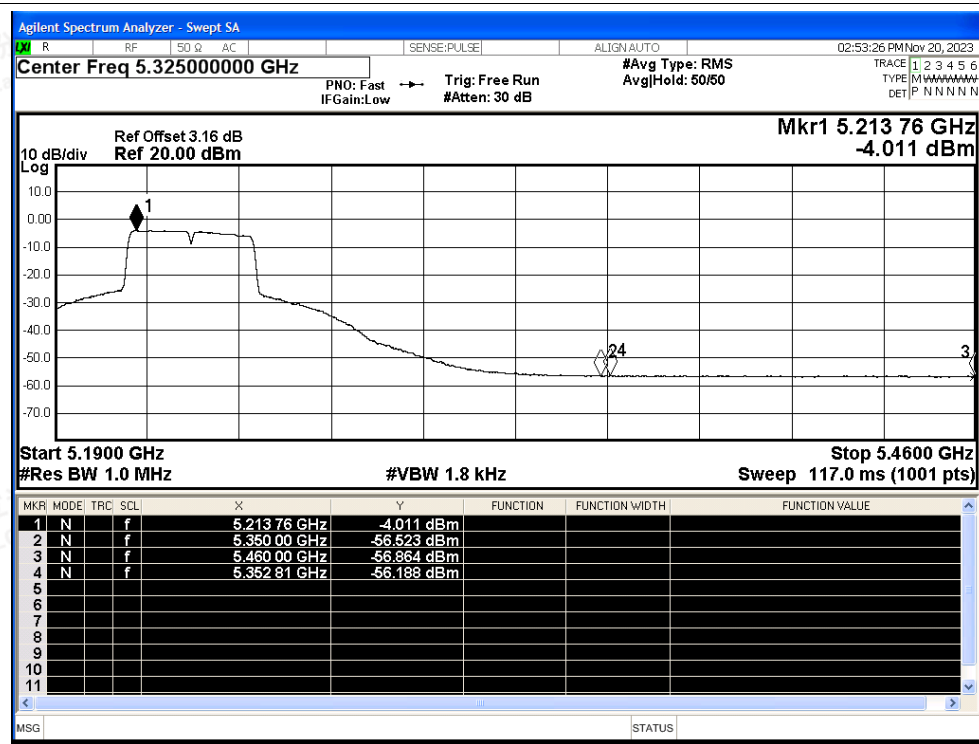
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Restrict Band NVNT n40 5230MHz Ant0 Peak



Restrict Band NVNT n40 5230MHz Ant0 Average



Shenzhen LCS Compliance Testing Laboratory Ltd.

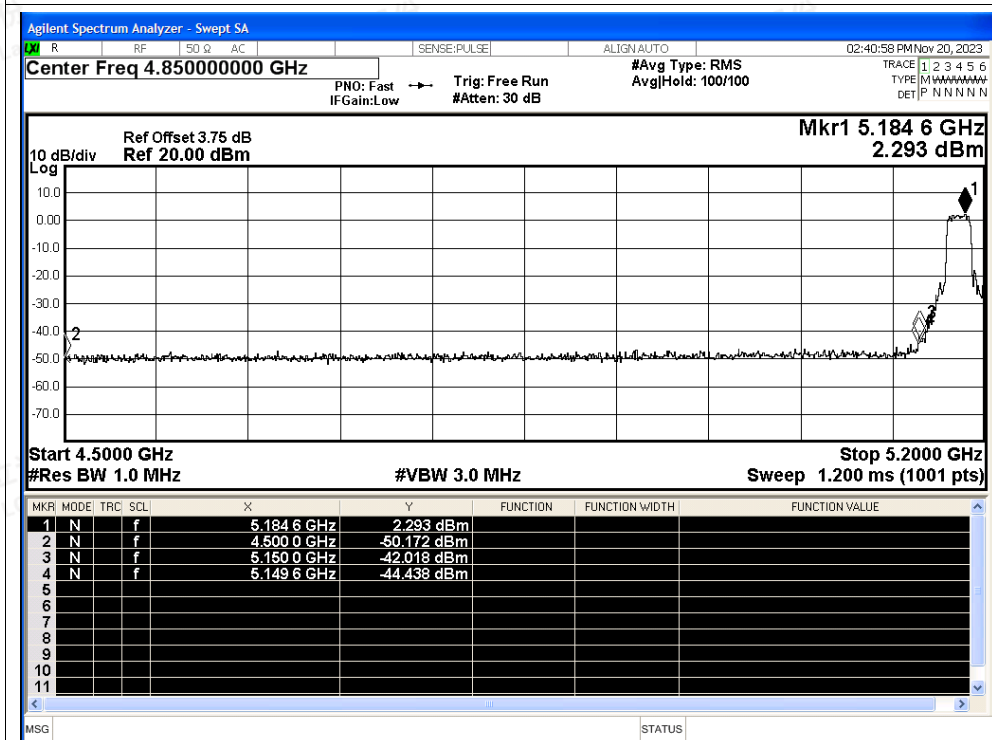
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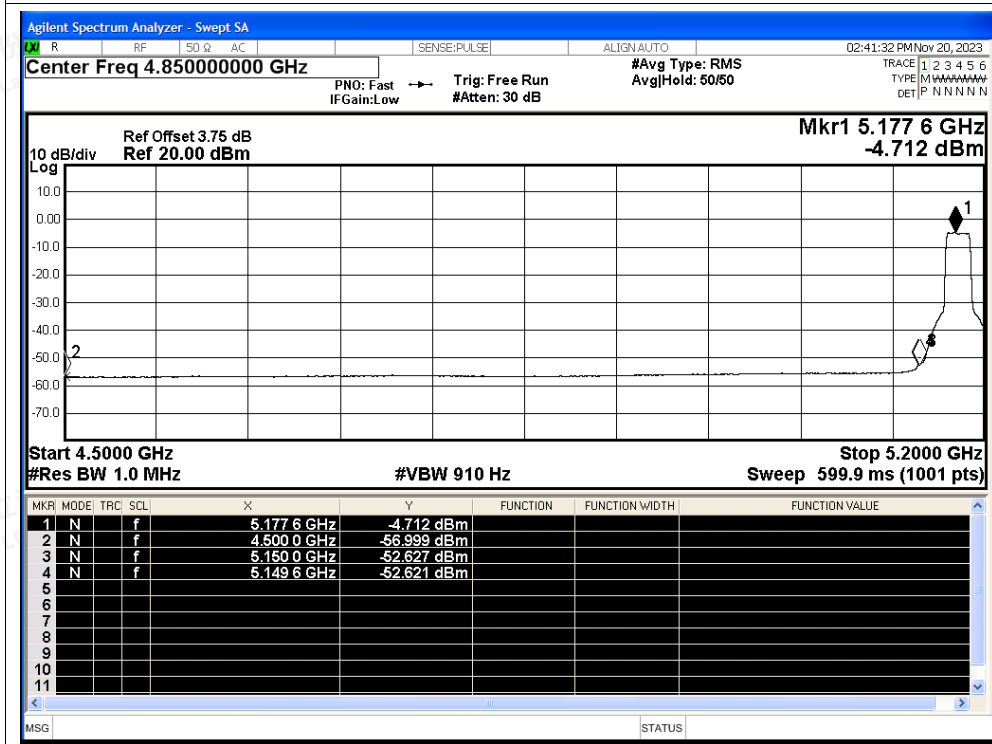
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Restrict Band NVNT ac20 5180MHz Ant0 Peak



Restrict Band NVNT ac20 5180MHz Ant0 Average



Shenzhen LCS Compliance Testing Laboratory Ltd.

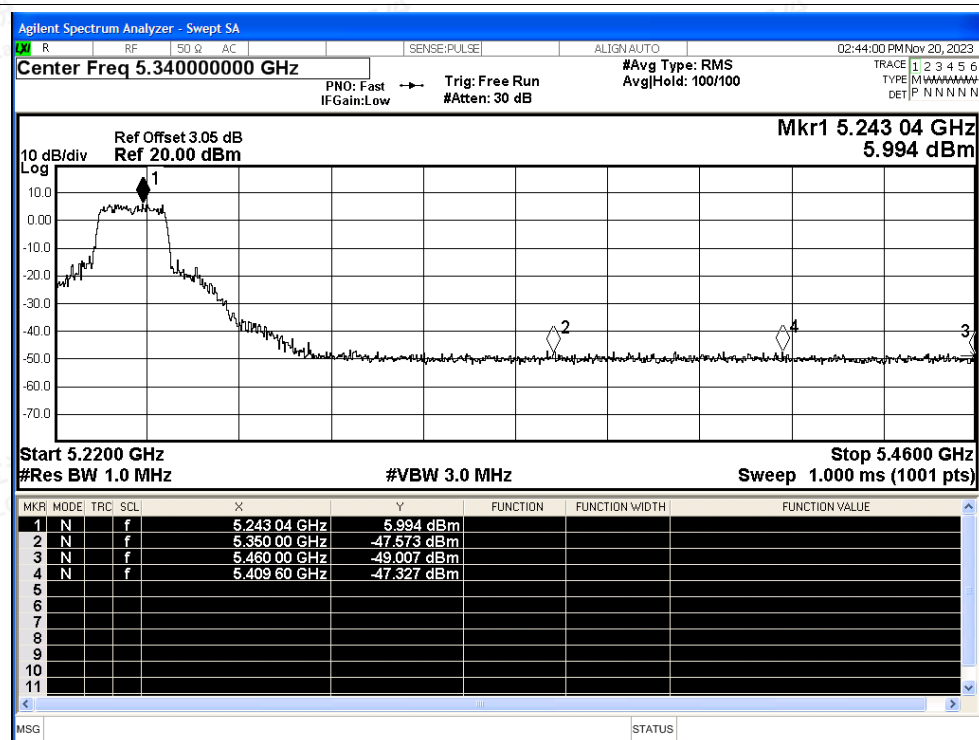
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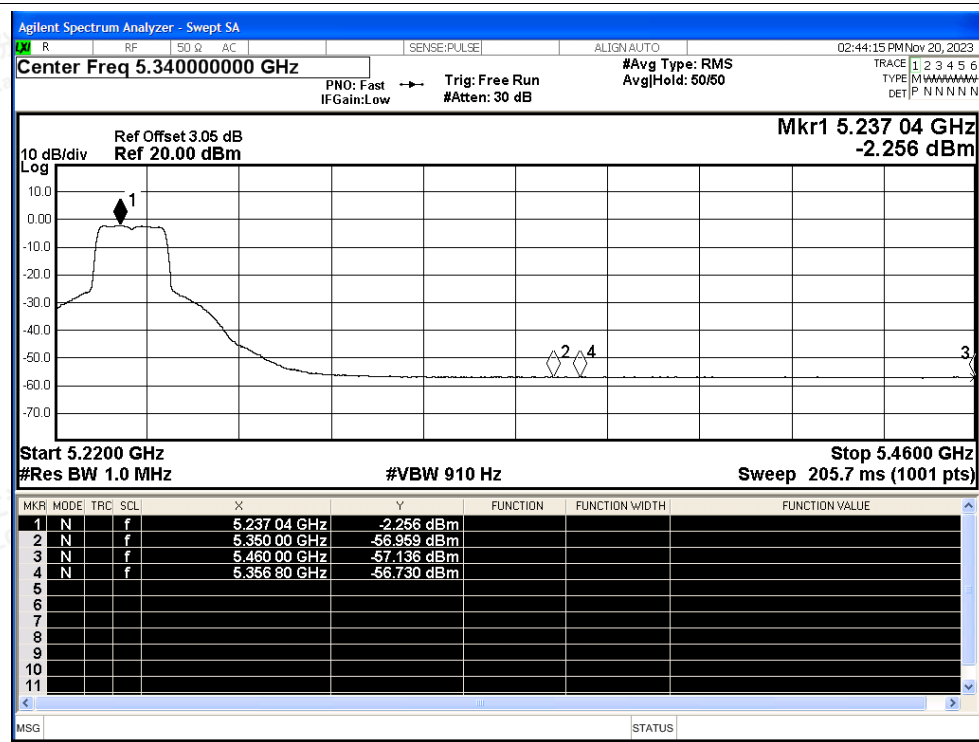
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Restrict Band NVNT ac20 5240MHz Ant0 Peak



Restrict Band NVNT ac20 5240MHz Ant0 Average



Shenzhen LCS Compliance Testing Laboratory Ltd.

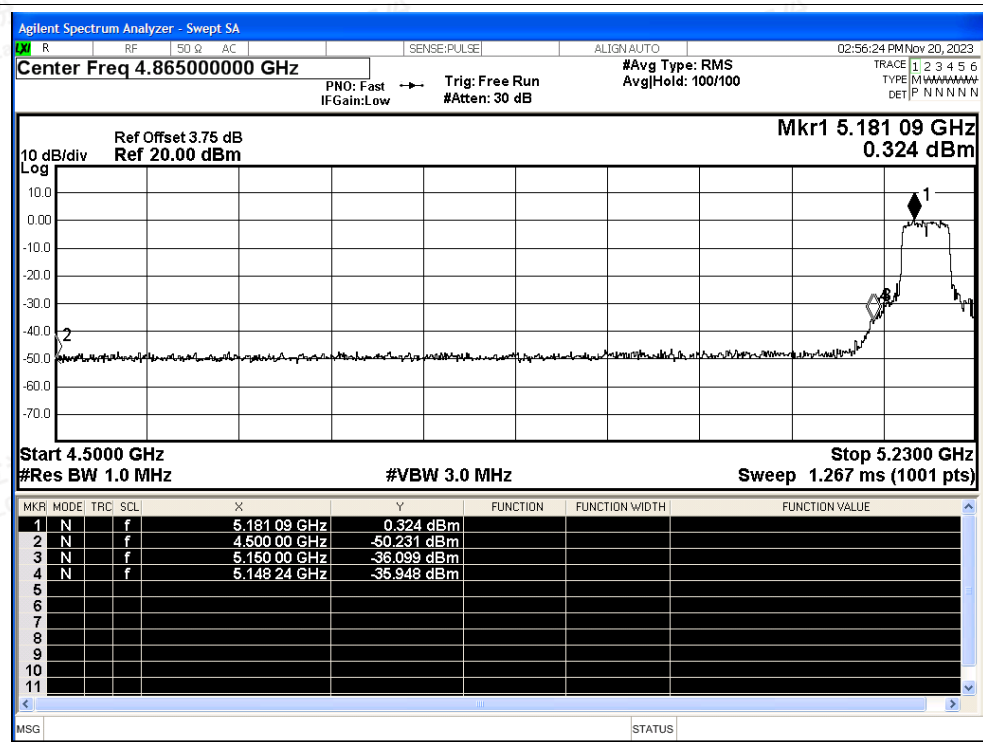
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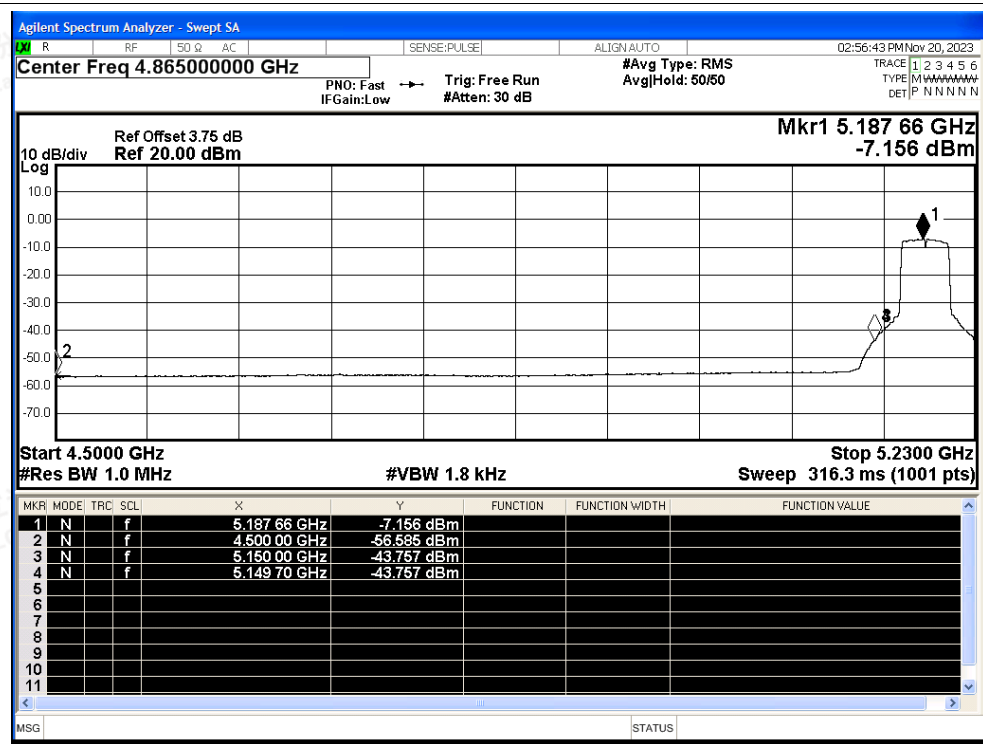
Scan code to check authenticity



Restrict Band NVNT ac40 5190MHz Ant0 Peak



Restrict Band NVNT ac40 5190MHz Ant0 Average



Shenzhen LCS Compliance Testing Laboratory Ltd.

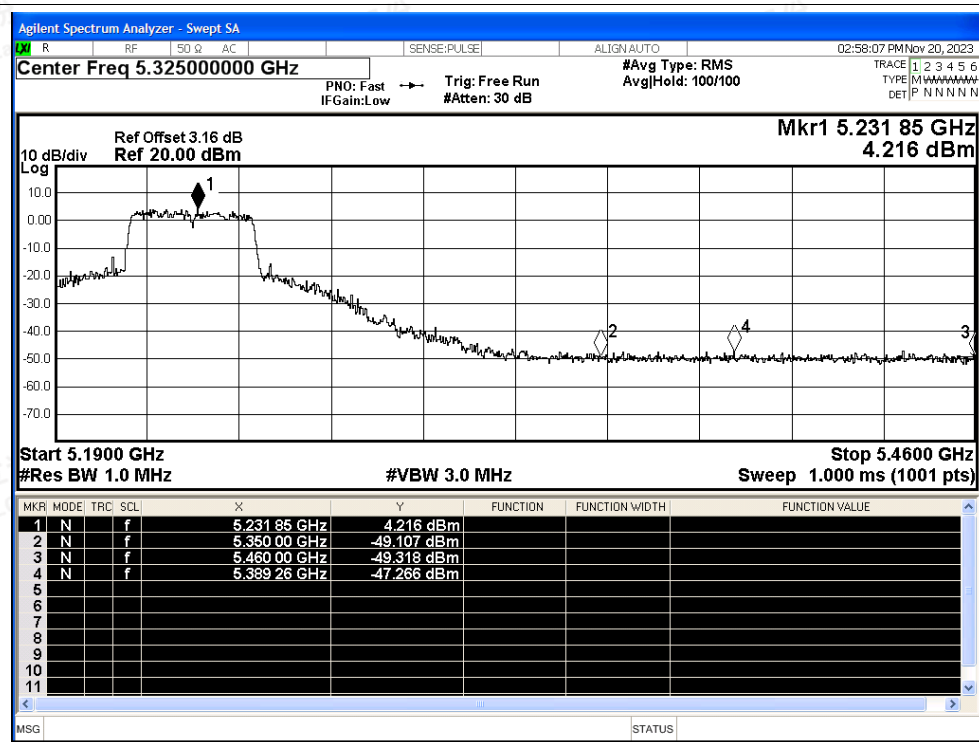
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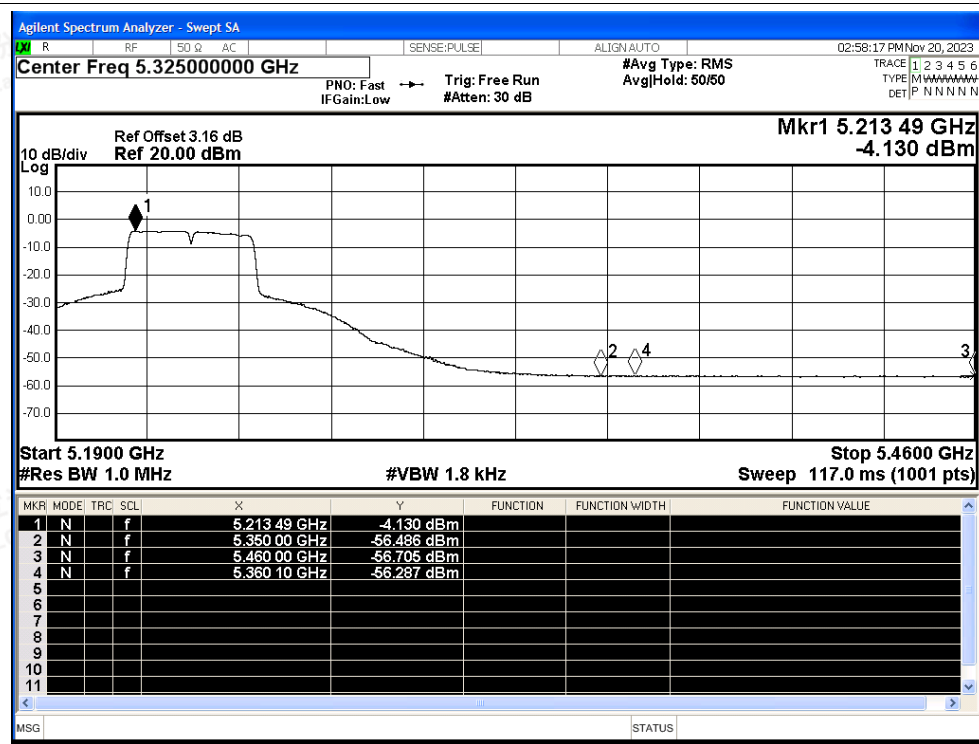
Scan code to check authenticity



Restrict Band NVNT ac40 5230MHz Ant0 Peak



Restrict Band NVNT ac40 5230MHz Ant0 Average



Shenzhen LCS Compliance Testing Laboratory Ltd.

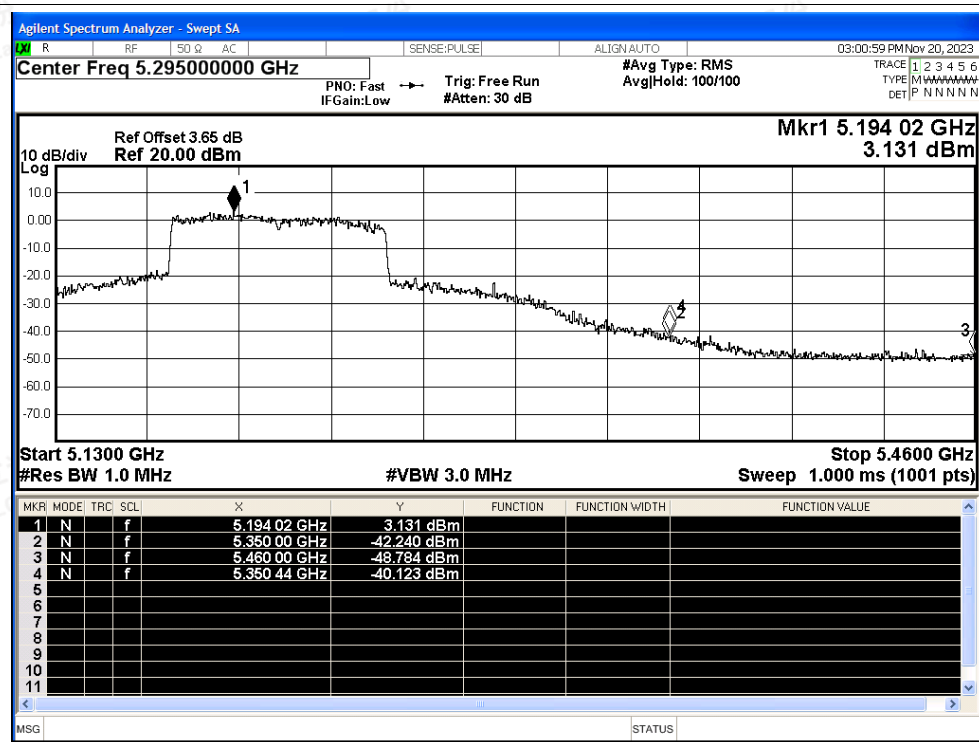
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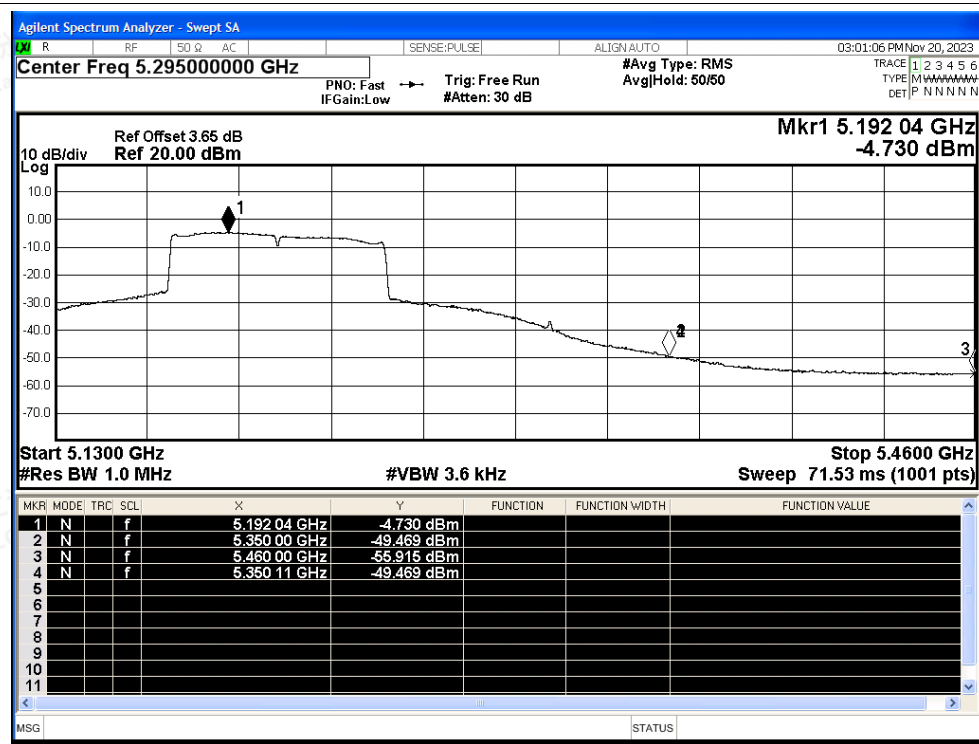
Scan code to check authenticity



Restrict Band NVNT ac80 5210MHz Ant0 Peak



Restrict Band NVNT ac80 5210MHz Ant0 Average



Shenzhen LCS Compliance Testing Laboratory Ltd.

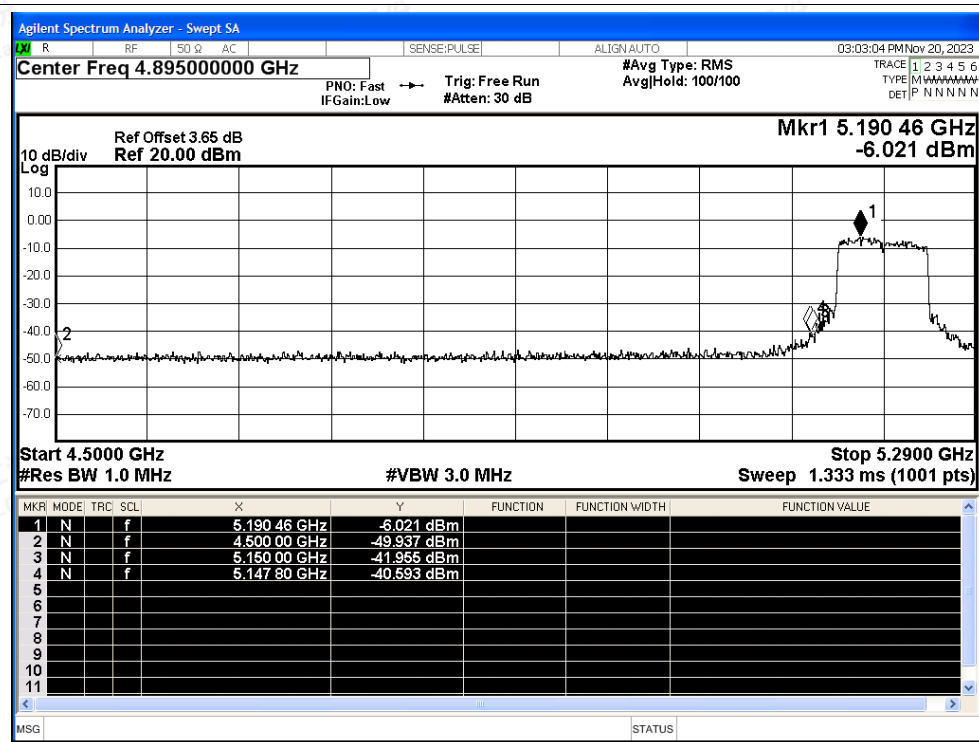
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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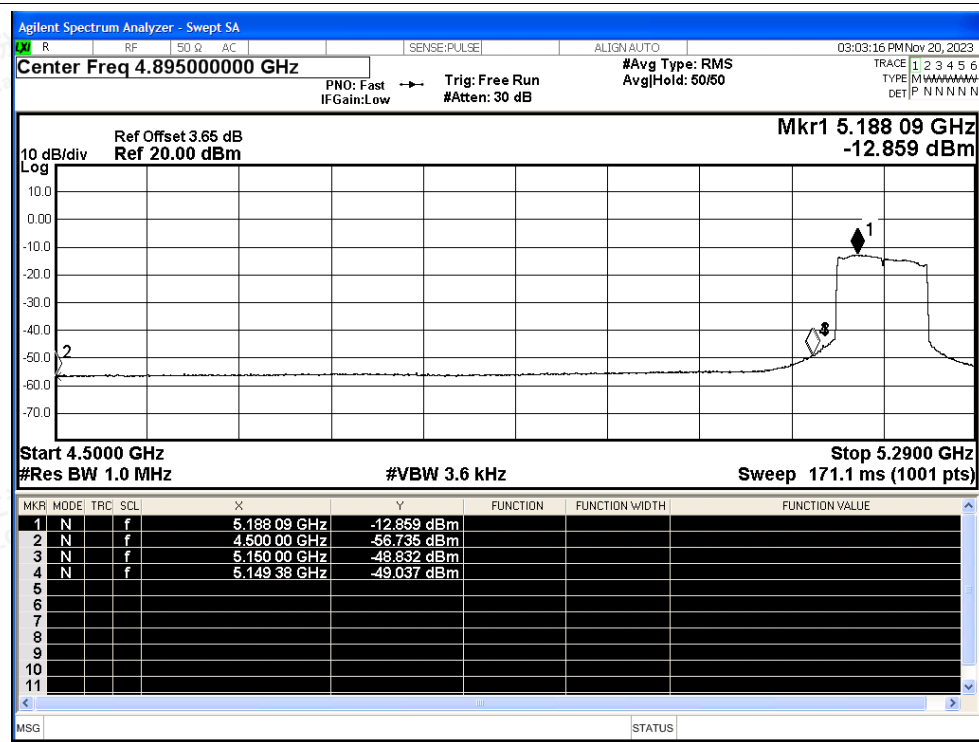
Scan code to check authenticity



Restrict Band NVNT ac80 5210MHz Ant0 Peak



Restrict Band NVNT ac80 5210MHz Ant0 Average



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Condition	Mode	Frequency (MHz)	Antenna	Spur Freq (MHz)	Power (dBm)	Gain (dBi)	E (dBuV/m)	Detector	Limit (dBuV/m)	Verdict
NVNT	a	5180	Ant1	4500	-50.87	2	46.36	Peak	68.2	Pass
NVNT	a	5180	Ant1	4500	-57.16	2	40.07	Average	54	Pass
NVNT	a	5180	Ant1	5148.9	-36.25	2	60.98	Peak	68.2	Pass
NVNT	a	5180	Ant1	5149.6	-48.81	2	48.42	Average	54	Pass
NVNT	a	5180	Ant1	5150	-32.35	2	64.88	Peak	68.2	Pass
NVNT	a	5180	Ant1	5150	-48.33	2	48.9	Average	54	Pass
NVNT	a	5240	Ant1	5350	-49.49	2	47.74	Peak	68.2	Pass
NVNT	a	5240	Ant1	5350	-56.8	2	40.43	Average	54	Pass
NVNT	a	5240	Ant1	5350.56	-46.96	2	50.27	Peak	68.2	Pass
NVNT	a	5240	Ant1	5374.8	-56.68	2	40.55	Average	54	Pass
NVNT	a	5240	Ant1	5460	-51.11	2	46.12	Peak	68.2	Pass
NVNT	a	5240	Ant1	5460	-57.31	2	39.92	Average	54	Pass
NVNT	n20	5180	Ant1	4500	-50.64	2	46.59	Peak	68.2	Pass
NVNT	n20	5180	Ant1	4500	-57.24	2	39.99	Average	54	Pass
NVNT	n20	5180	Ant1	5148.9	-37.32	2	59.91	Peak	68.2	Pass
NVNT	n20	5180	Ant1	5149.6	-46.72	2	50.51	Average	54	Pass
NVNT	n20	5180	Ant1	5150	-36.57	2	60.66	Peak	68.2	Pass
NVNT	n20	5180	Ant1	5150	-46.6	2	50.63	Average	54	Pass
NVNT	n20	5240	Ant1	5350	-48.3	2	48.93	Peak	68.2	Pass
NVNT	n20	5240	Ant1	5350	-56.76	2	40.47	Average	54	Pass
NVNT	n20	5240	Ant1	5454.24	-47.42	2	49.81	Peak	68.2	Pass
NVNT	n20	5240	Ant1	5350.56	-56.66	2	40.57	Average	54	Pass
NVNT	n20	5240	Ant1	5460	-50.07	2	47.16	Peak	68.2	Pass
NVNT	n20	5240	Ant1	5460	-57.03	2	40.2	Average	54	Pass
NVNT	n40	5190	Ant1	4500	-50.53	2	46.7	Peak	68.2	Pass
NVNT	n40	5190	Ant1	4500	-56.68	2	40.55	Average	54	Pass
NVNT	n40	5190	Ant1	5147.51	-34.57	2	62.66	Peak	68.2	Pass
NVNT	n40	5190	Ant1	5149.7	-45.52	2	51.71	Average	54	Pass
NVNT	n40	5190	Ant1	5150	-38.56	2	58.67	Peak	68.2	Pass
NVNT	n40	5190	Ant1	5150	-45.52	2	51.71	Average	54	Pass
NVNT	n40	5230	Ant1	5350	-50.58	2	46.65	Peak	68.2	Pass
NVNT	n40	5230	Ant1	5350	-56.33	2	40.9	Average	54	Pass
NVNT	n40	5230	Ant1	5379.81	-47.19	2	50.04	Peak	68.2	Pass
NVNT	n40	5230	Ant1	5367.12	-56.23	2	41	Average	54	Pass
NVNT	n40	5230	Ant1	5460	-49.8	2	47.43	Peak	68.2	Pass
NVNT	n40	5230	Ant1	5460	-56.7	2	40.53	Average	54	Pass
NVNT	ac20	5180	Ant1	4500	-49.18	2	48.05	Peak	68.2	Pass
NVNT	ac20	5180	Ant1	4500	-57.15	2	40.08	Average	54	Pass
NVNT	ac20	5180	Ant1	5149.6	-37.82	2	59.41	Peak	68.2	Pass
NVNT	ac20	5180	Ant1	5149.6	-47.84	2	49.39	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

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