



Appendix D

RF Test Data for 5.2GWIFI (Conducted Measurement)

Product Name: Smart Module

Test Model: SOM-3568-SMARC

Environmental Conditions

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



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D.1 -26dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-26 dB Bandwidth (MHz)	Limit -26 dB Bandwidth (MHz)	Verdict
NVNT	a	5180	Ant0	24.662	≥ 0.5	Pass
NVNT	a	5200	Ant0	25.747	≥ 0.5	Pass
NVNT	a	5240	Ant0	22.406	≥ 0.5	Pass
NVNT	n20	5180	Ant0	27.451	≥ 0.5	Pass
NVNT	n20	5200	Ant0	26.416	≥ 0.5	Pass
NVNT	n20	5240	Ant0	24.424	≥ 0.5	Pass
NVNT	n40	5190	Ant0	41.642	≥ 0.5	Pass
NVNT	n40	5230	Ant0	42.028	≥ 0.5	Pass
NVNT	ac20	5180	Ant0	26.833	≥ 0.5	Pass
NVNT	ac20	5200	Ant0	26.715	≥ 0.5	Pass
NVNT	ac20	5240	Ant0	25.555	≥ 0.5	Pass
NVNT	ac40	5190	Ant0	39.55	≥ 0.5	Pass
NVNT	ac40	5230	Ant0	44.027	≥ 0.5	Pass
NVNT	ac80	5210	Ant0	81.016	≥ 0.5	Pass



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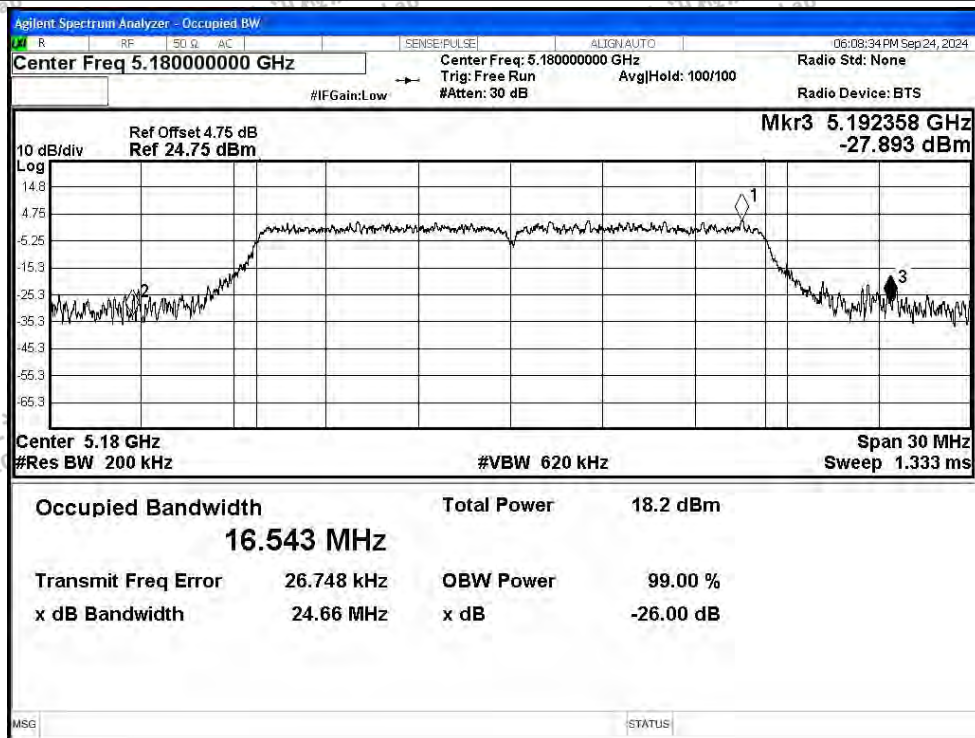
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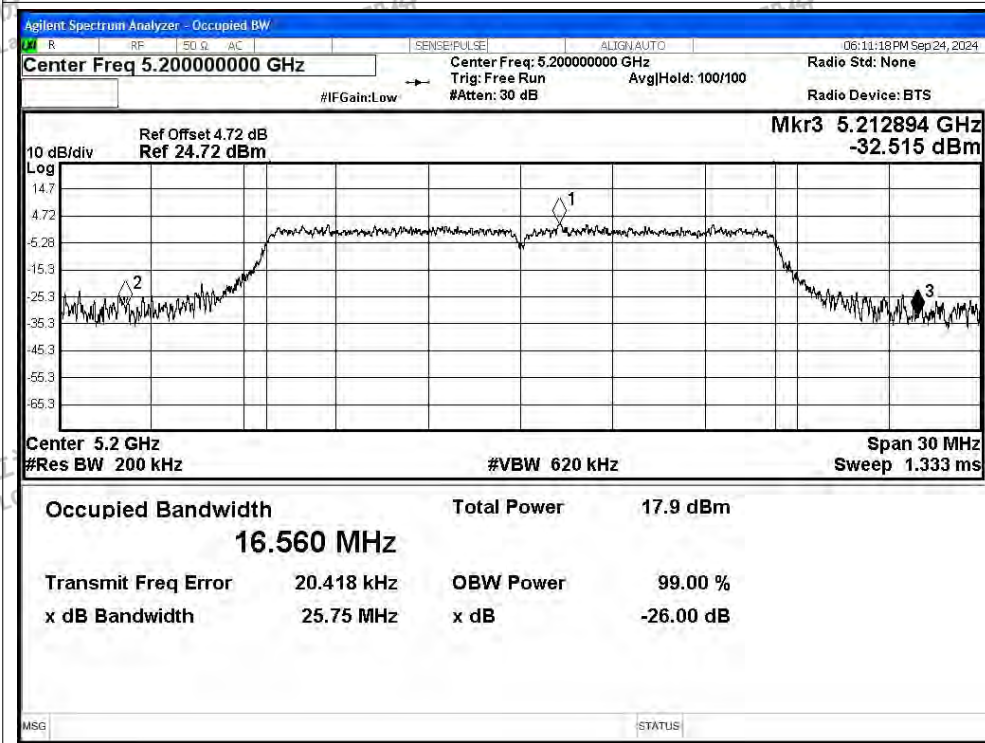


Test Graphs

-26dB Bandwidth NVNT a 5180MHz Ant0



-26dB Bandwidth NVNT a 5200MHz Ant0



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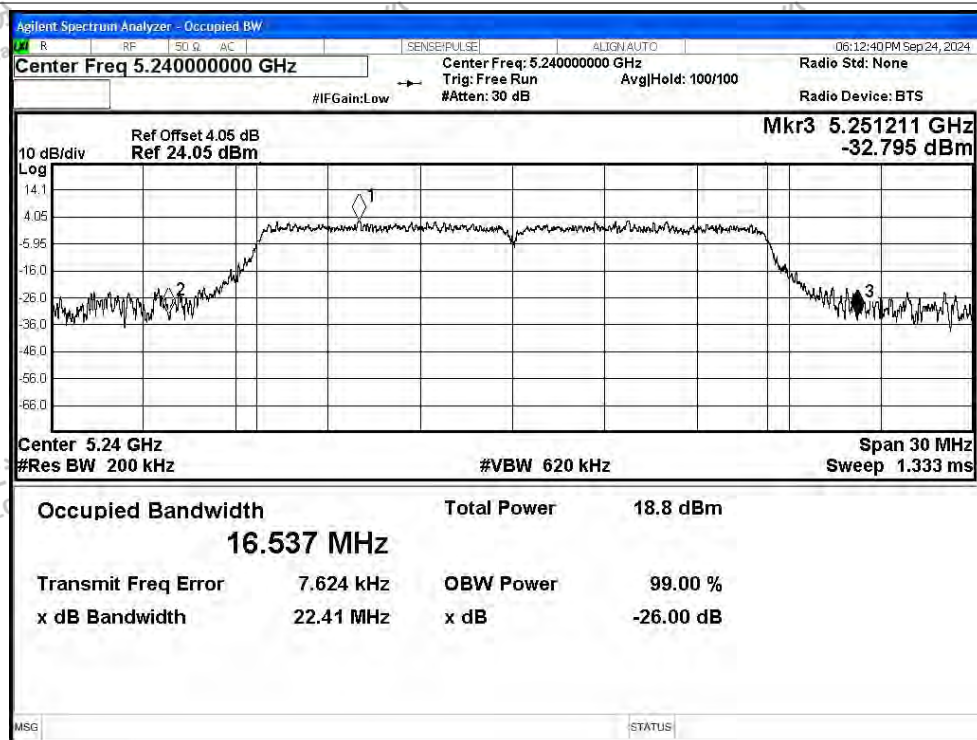
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-26dB Bandwidth NVNT a 5240MHz Ant0

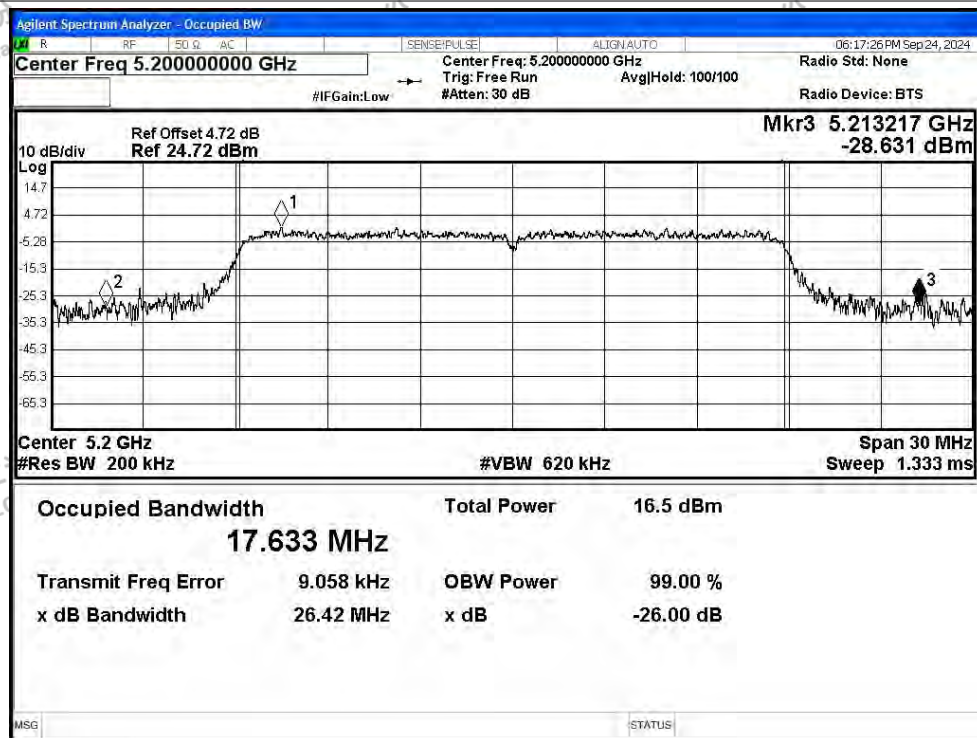


-26dB Bandwidth NVNT n20 5180MHz Ant0

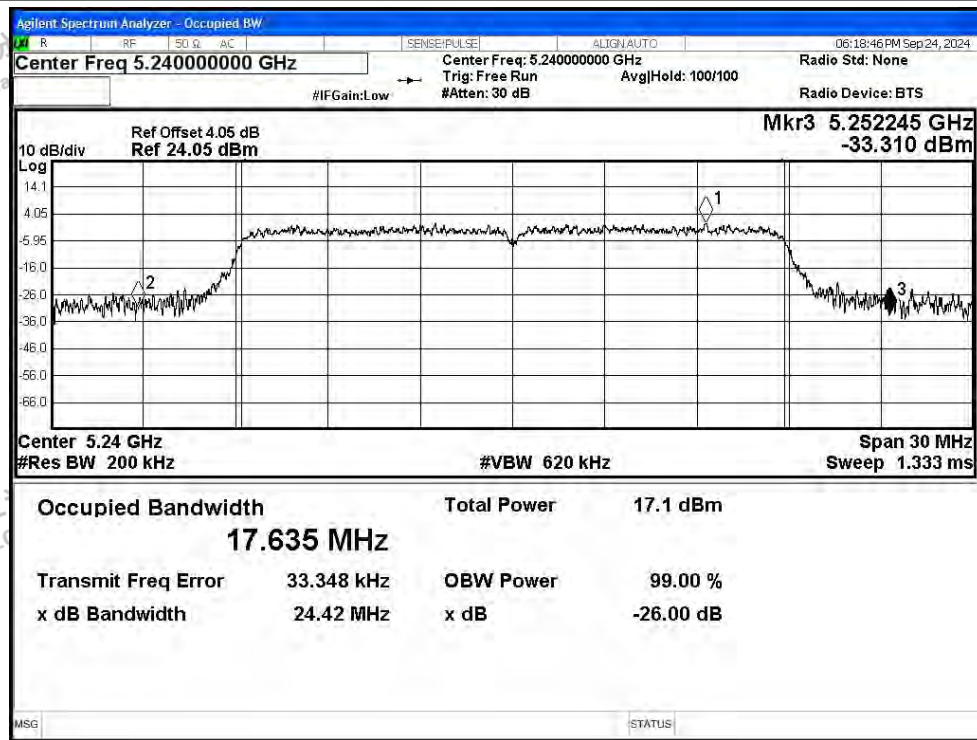




-26dB Bandwidth NVNT n20 5200MHz Ant0



-26dB Bandwidth NVNT n20 5240MHz Ant0



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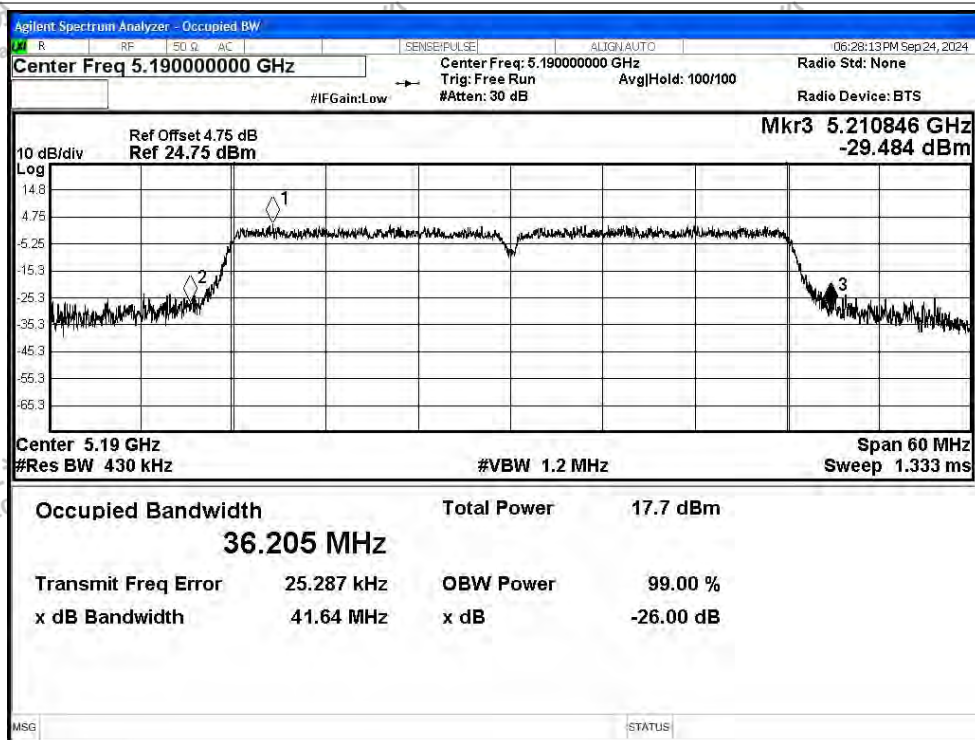
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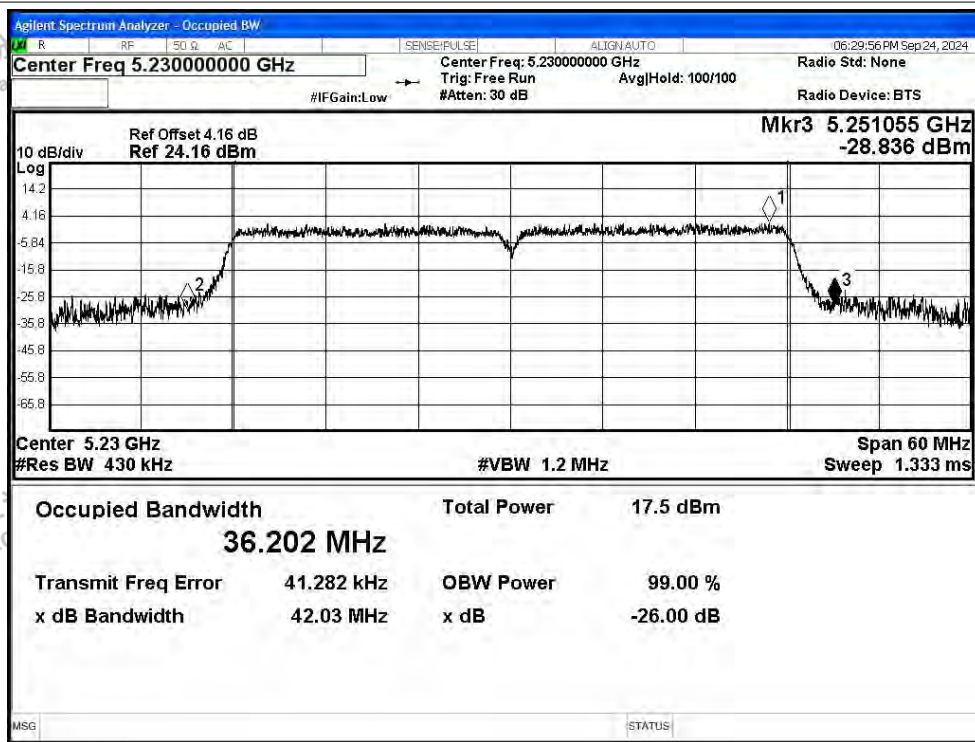
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-26dB Bandwidth NVNT n40 5190MHz Ant0

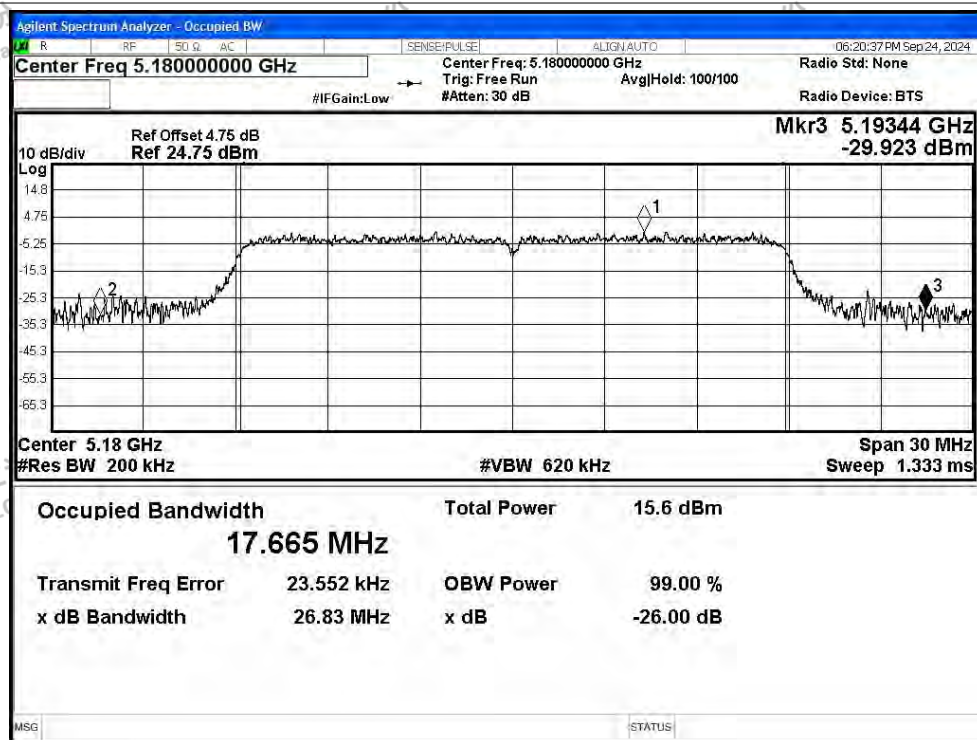


-26dB Bandwidth NVNT n40 5230MHz Ant0

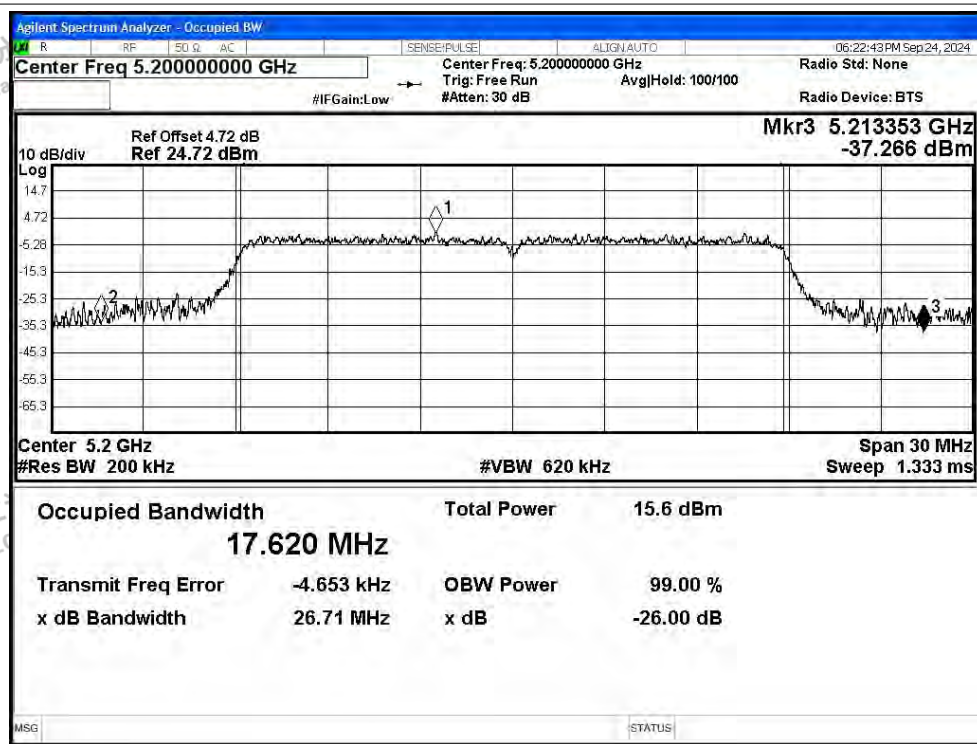




-26dB Bandwidth NVNT ac20 5180MHz Ant0

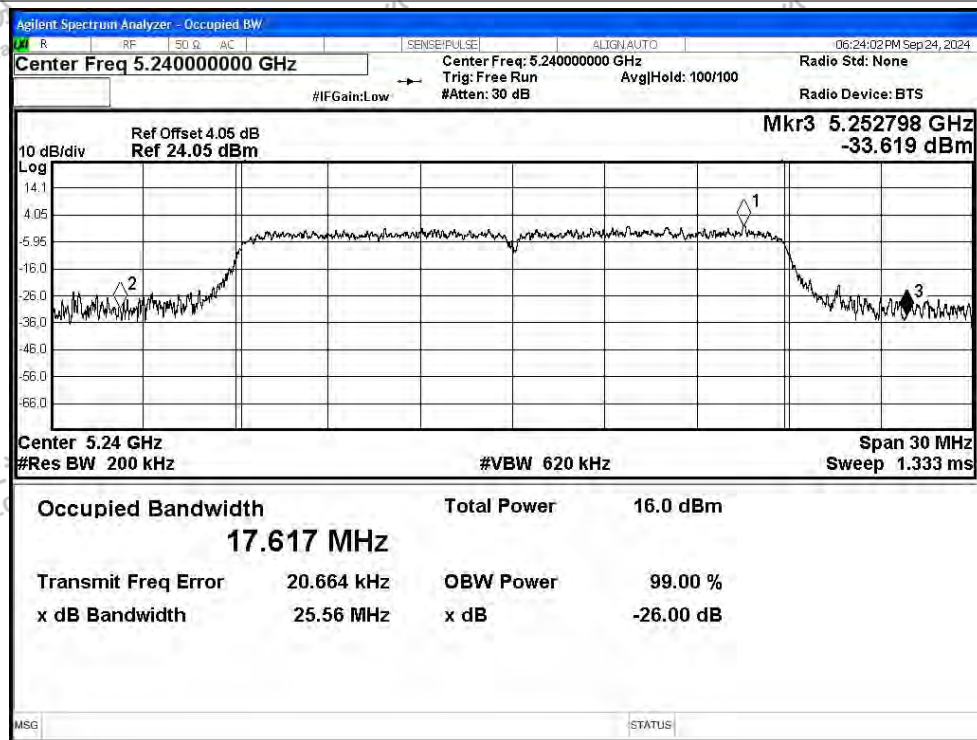


-26dB Bandwidth NVNT ac20 5200MHz Ant0

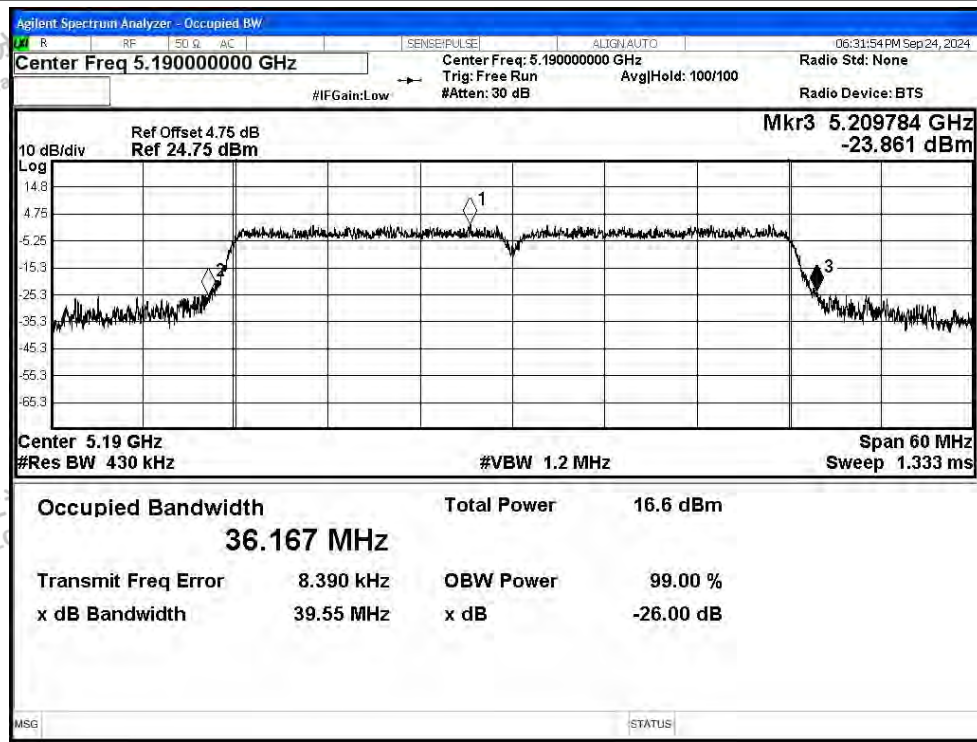




-26dB Bandwidth NVNT ac20 5240MHz Ant0



-26dB Bandwidth NVNT ac40 5190MHz Ant0



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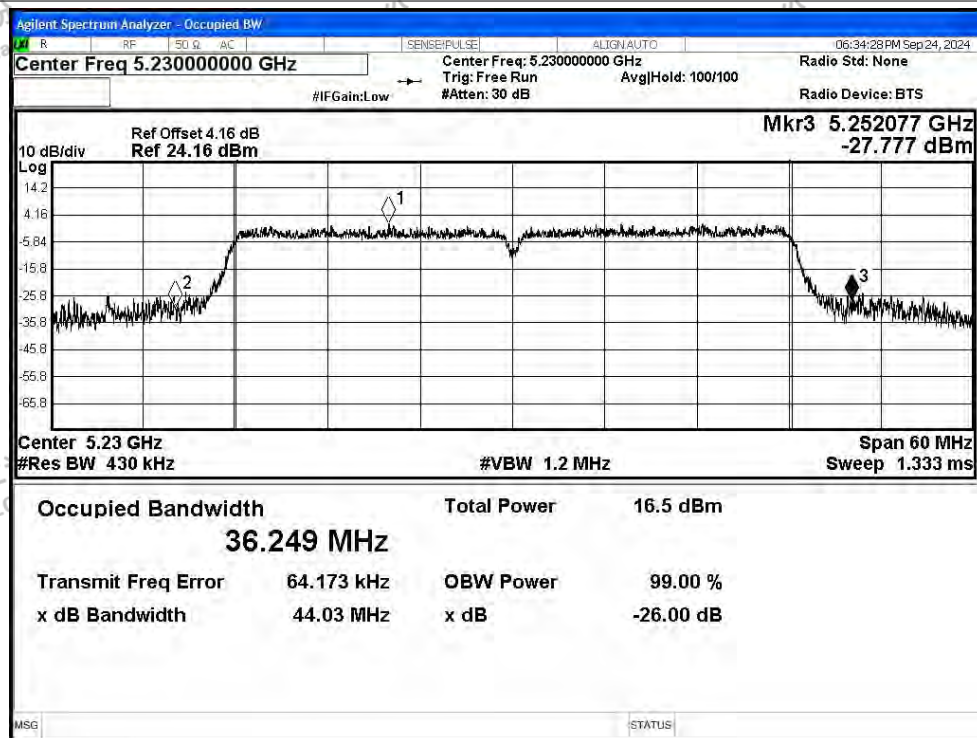
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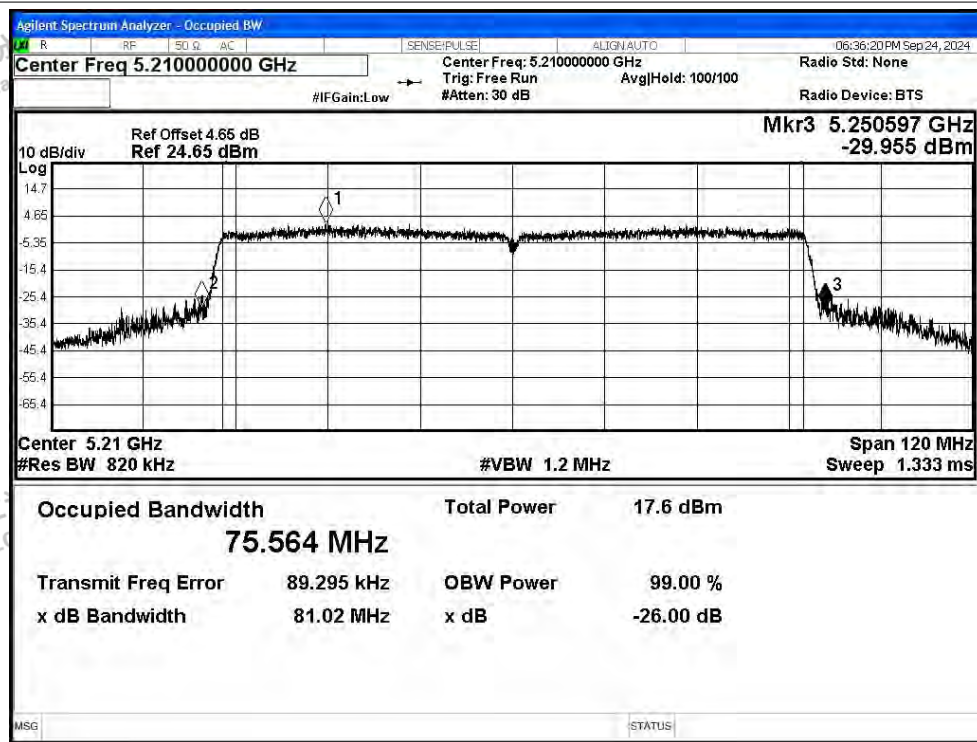
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-26dB Bandwidth NVNT ac40 5230MHz Ant0



-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	26.413	≥ 0.5	Pass
NVNT	a	5200	Ant1	25.415	≥ 0.5	Pass
NVNT	a	5240	Ant1	26.407	≥ 0.5	Pass
NVNT	n20	5180	Ant1	26.442	≥ 0.5	Pass
NVNT	n20	5200	Ant1	23.608	≥ 0.5	Pass
NVNT	n20	5240	Ant1	25.327	≥ 0.5	Pass
NVNT	n40	5190	Ant1	42.644	≥ 0.5	Pass
NVNT	n40	5230	Ant1	43.475	≥ 0.5	Pass
NVNT	ac20	5180	Ant1	25.912	≥ 0.5	Pass
NVNT	ac20	5200	Ant1	27.618	≥ 0.5	Pass
NVNT	ac20	5240	Ant1	25.381	≥ 0.5	Pass
NVNT	ac40	5190	Ant1	45.686	≥ 0.5	Pass
NVNT	ac40	5230	Ant1	45.442	≥ 0.5	Pass
NVNT	ac80	5210	Ant1	81.495	≥ 0.5	Pass



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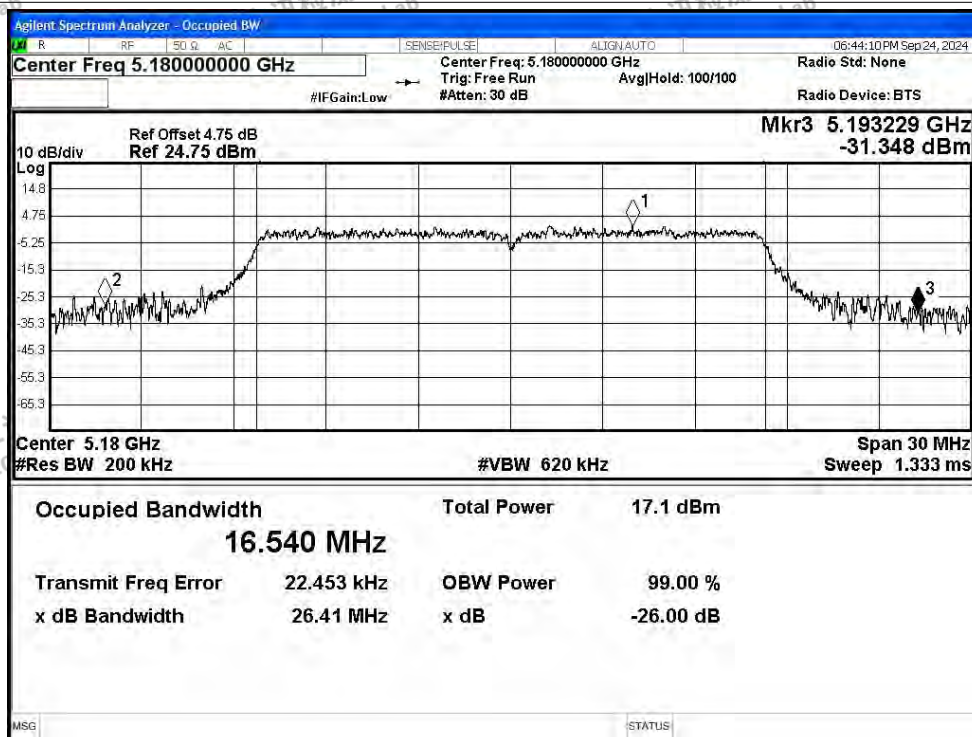
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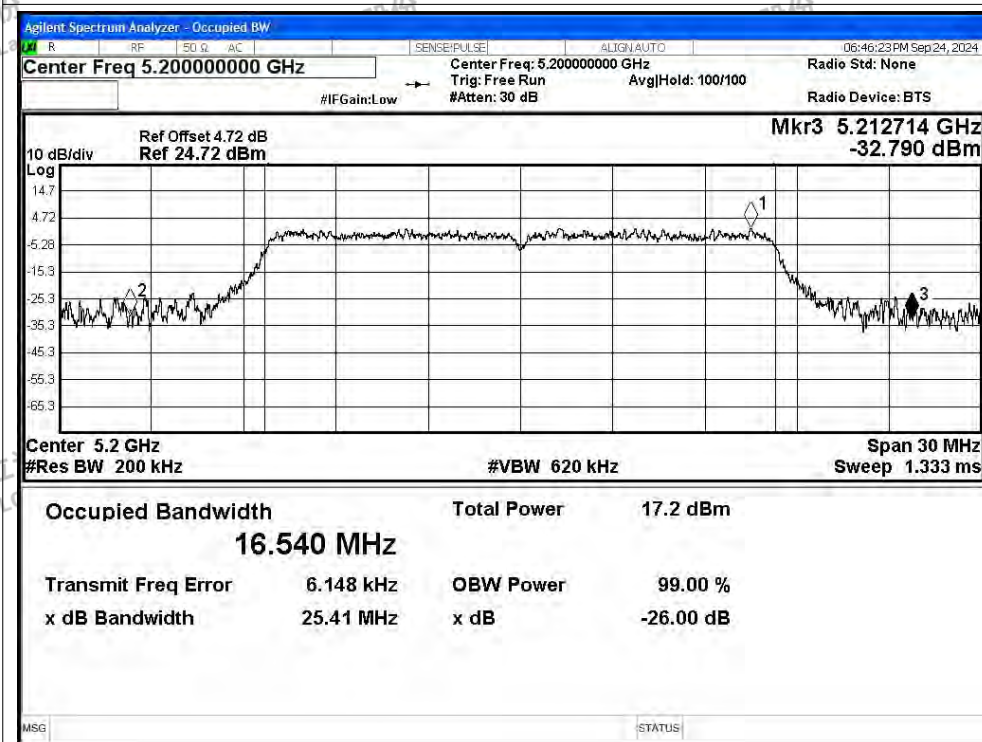


Test Graphs

-26dB Bandwidth NVNT a 5180MHz Ant1



-26dB Bandwidth NVNT a 5200MHz Ant1



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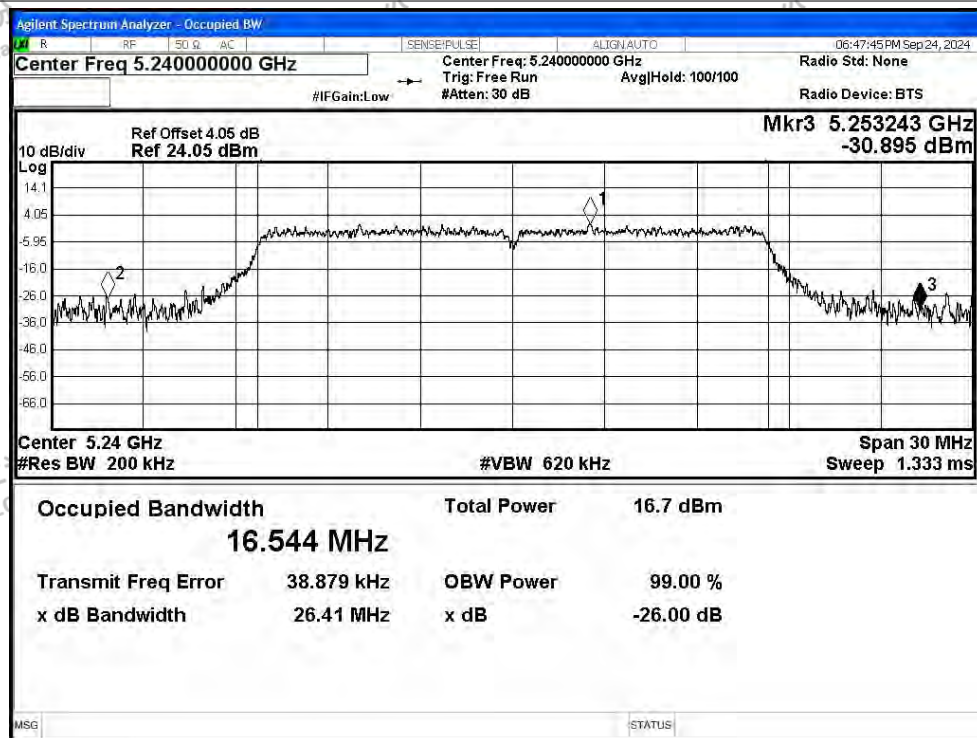
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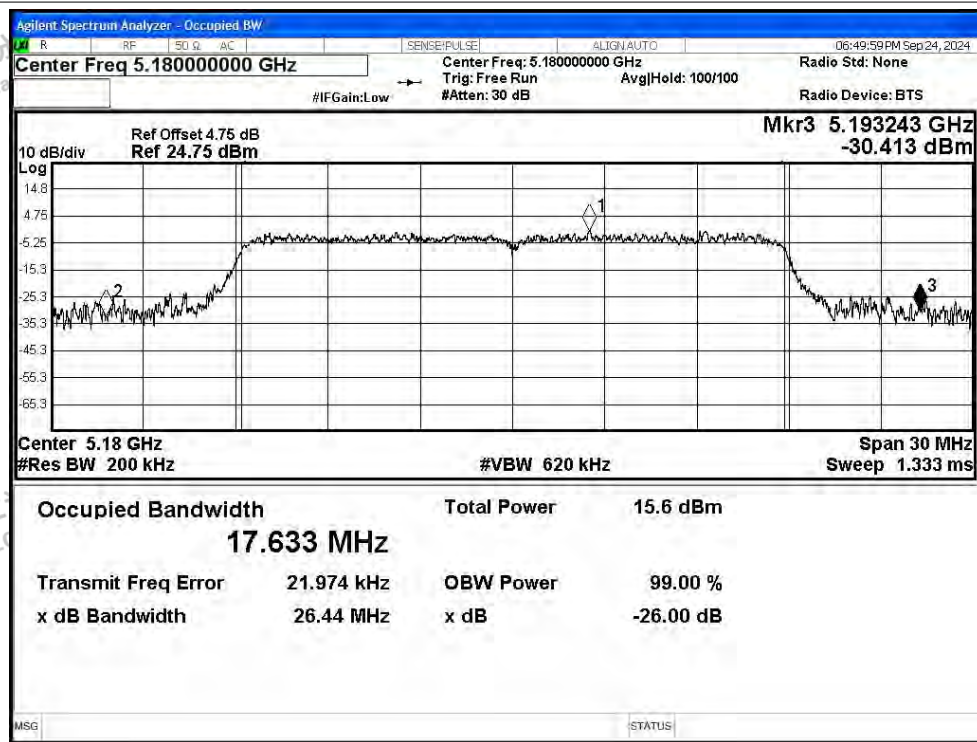
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-26dB Bandwidth NVNT a 5240MHz Ant1



-26dB Bandwidth NVNT n20 5180MHz Ant1



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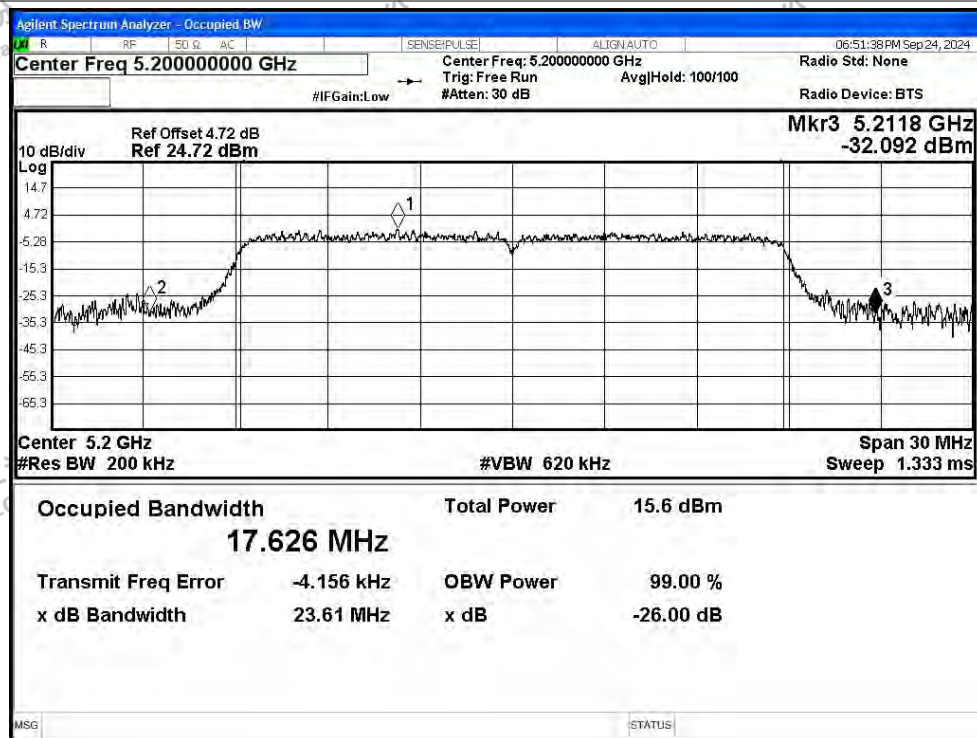
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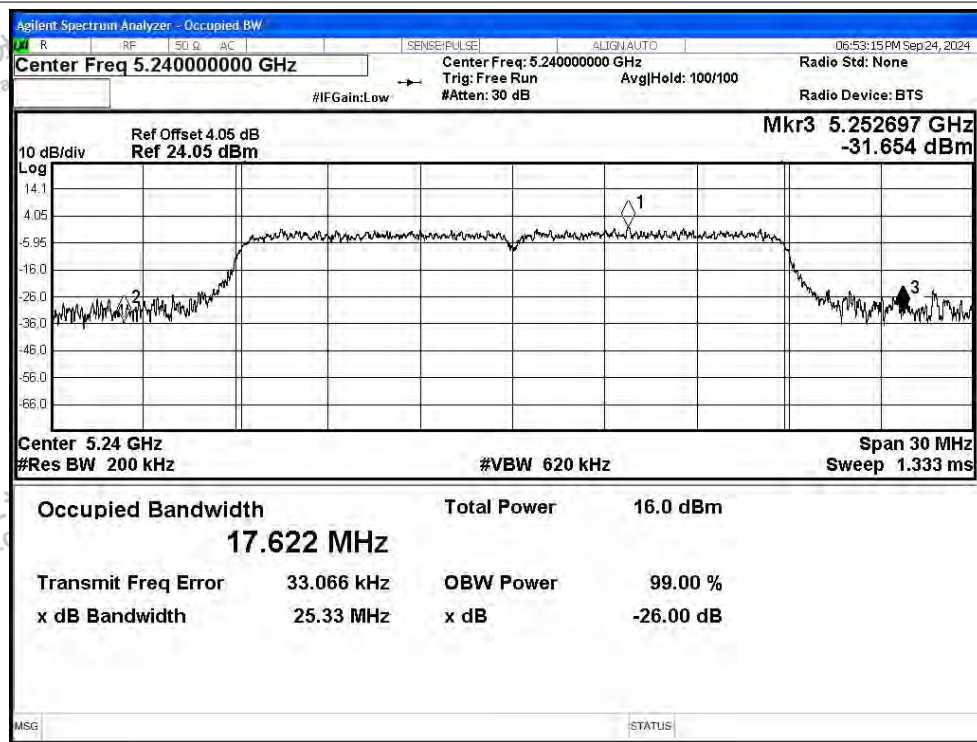
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-26dB Bandwidth NVNT n20 5200MHz Ant1



-26dB Bandwidth NVNT n20 5240MHz Ant1



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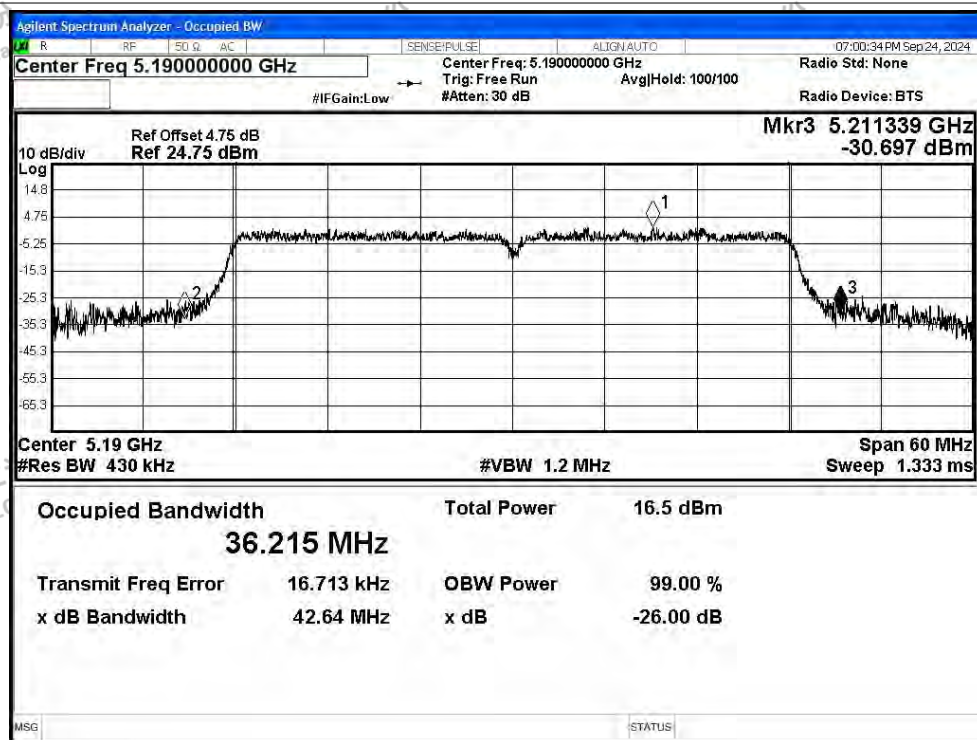
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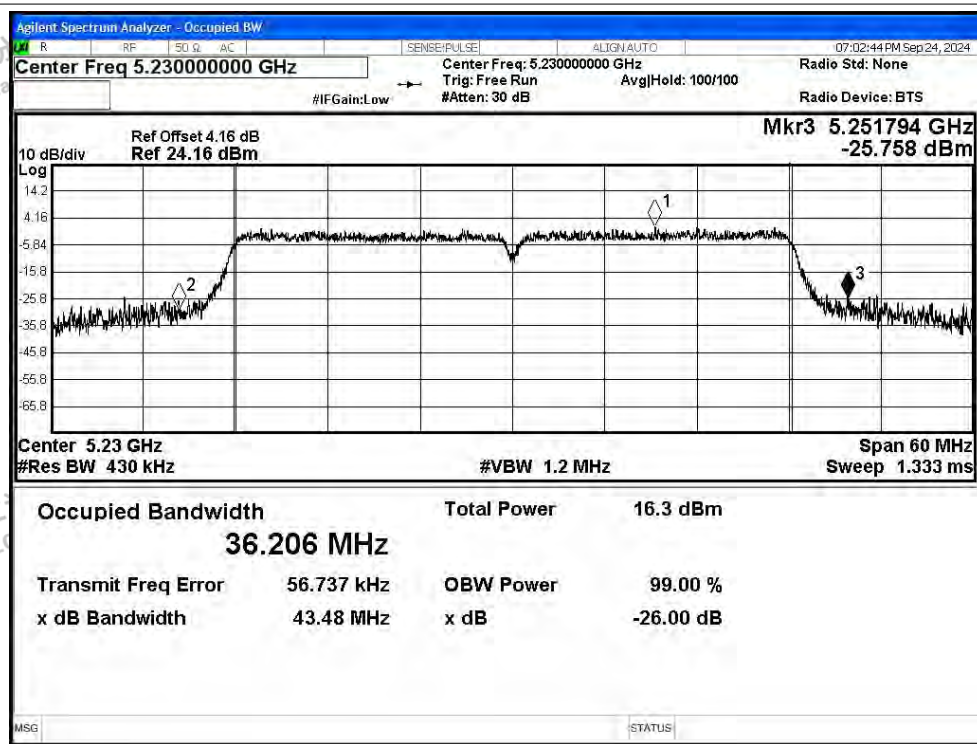
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-26dB Bandwidth NVNT n40 5190MHz Ant1



-26dB Bandwidth NVNT n40 5230MHz Ant1



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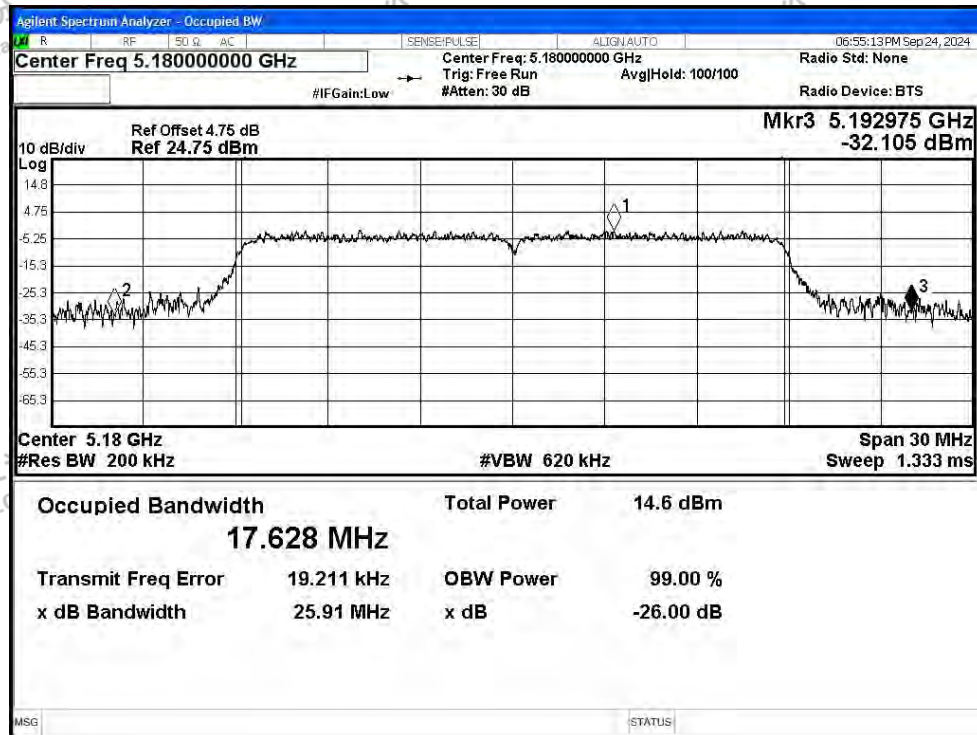
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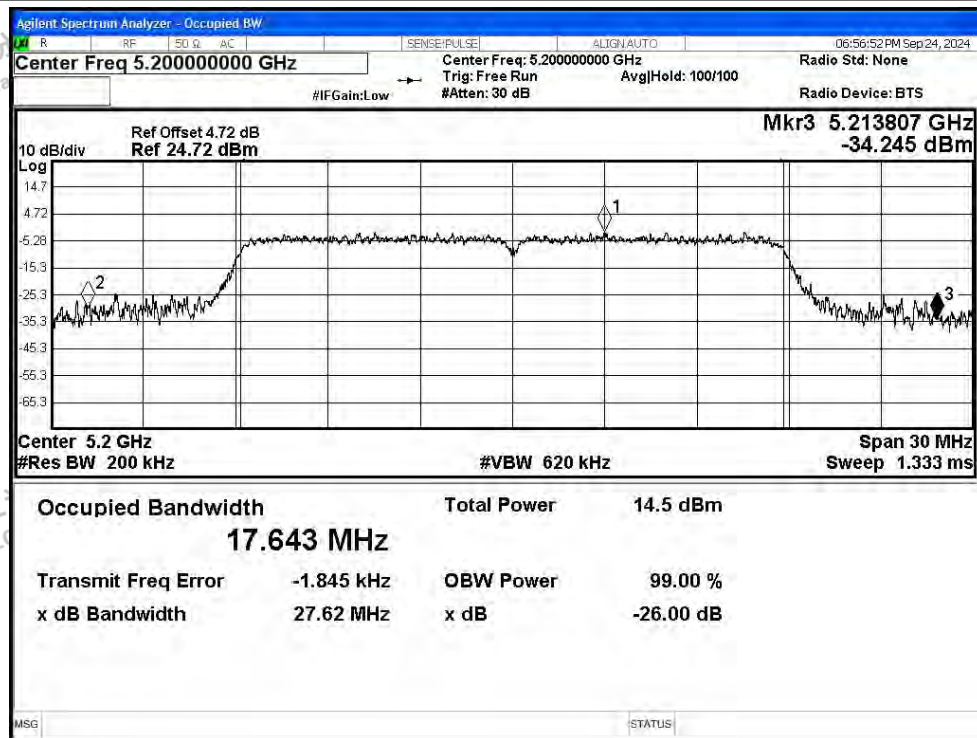
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-26dB Bandwidth NVNT ac20 5180MHz Ant1



-26dB Bandwidth NVNT ac20 5200MHz Ant1



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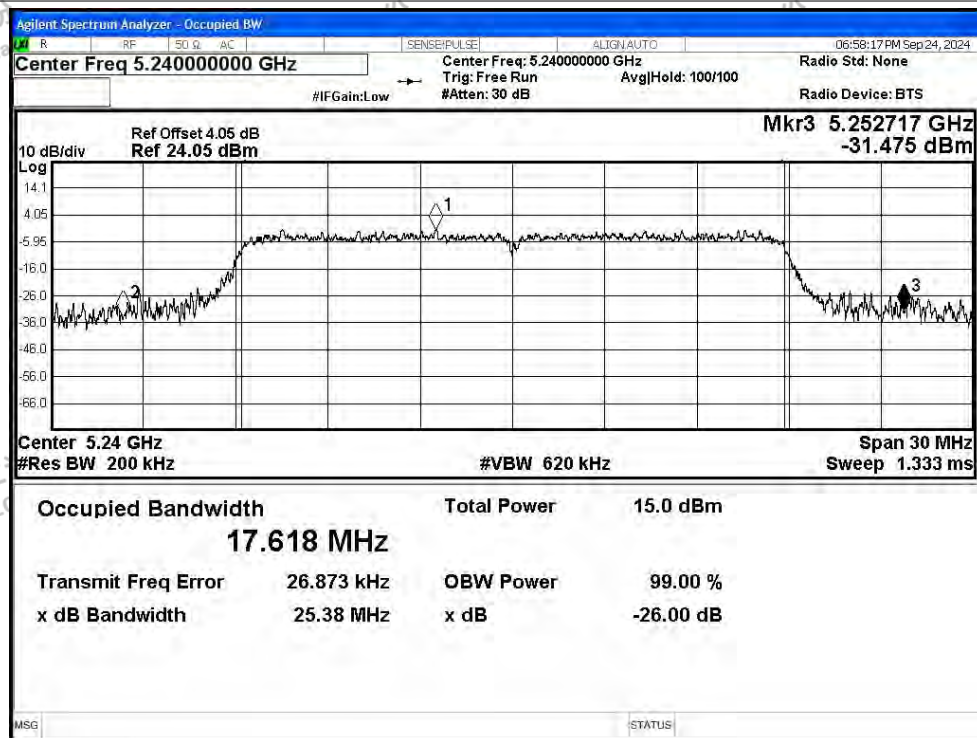
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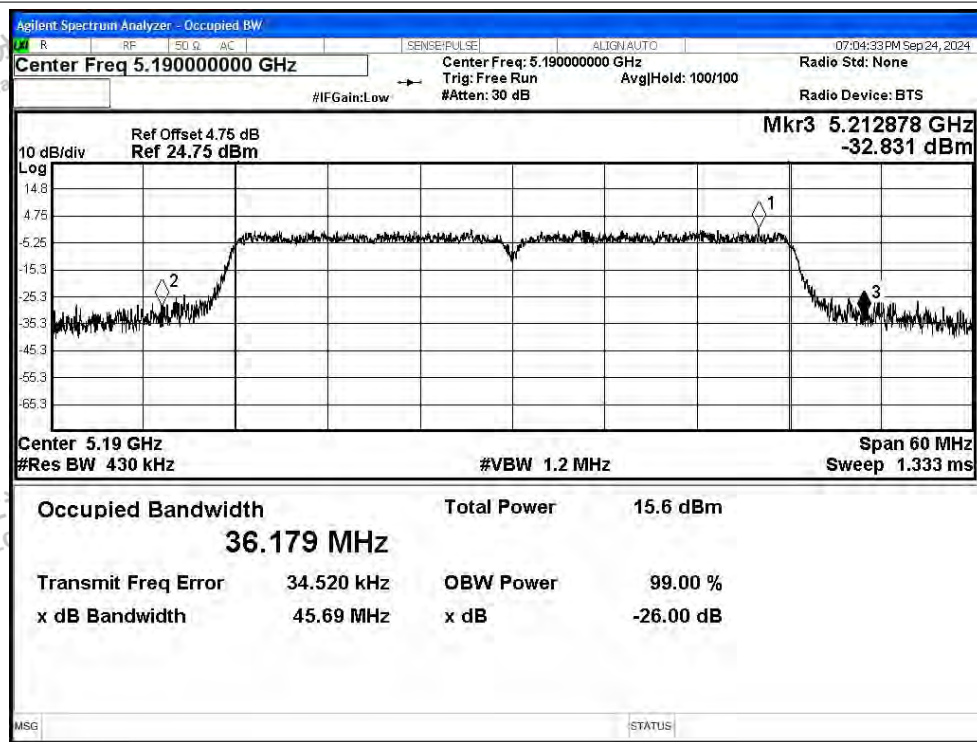
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-26dB Bandwidth NVNT ac20 5240MHz Ant1



-26dB Bandwidth NVNT ac40 5190MHz Ant1



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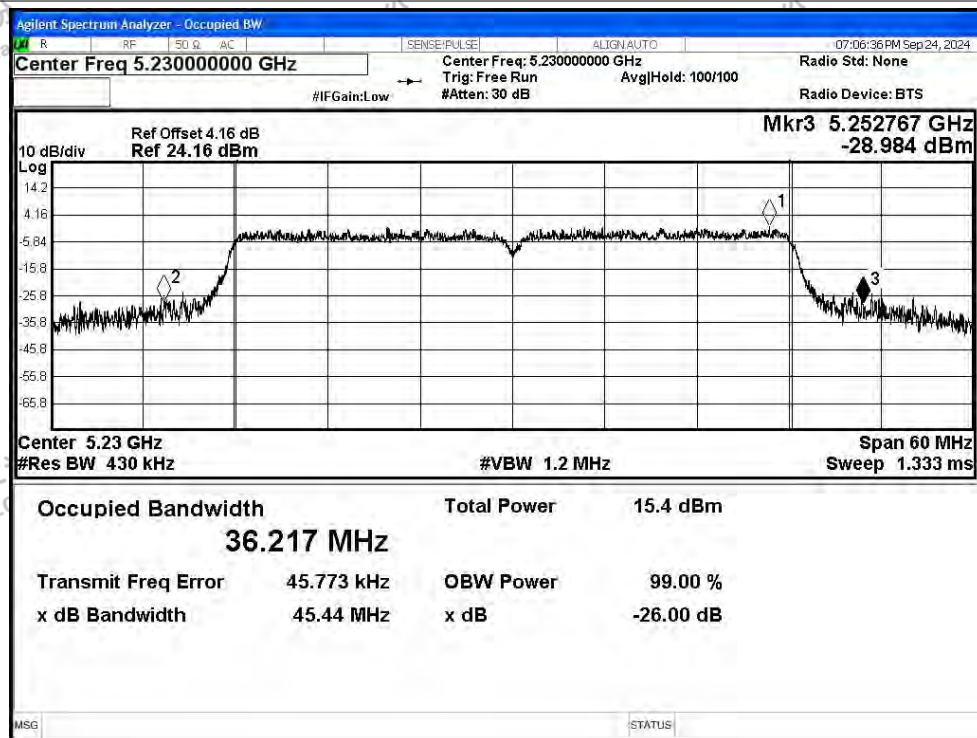
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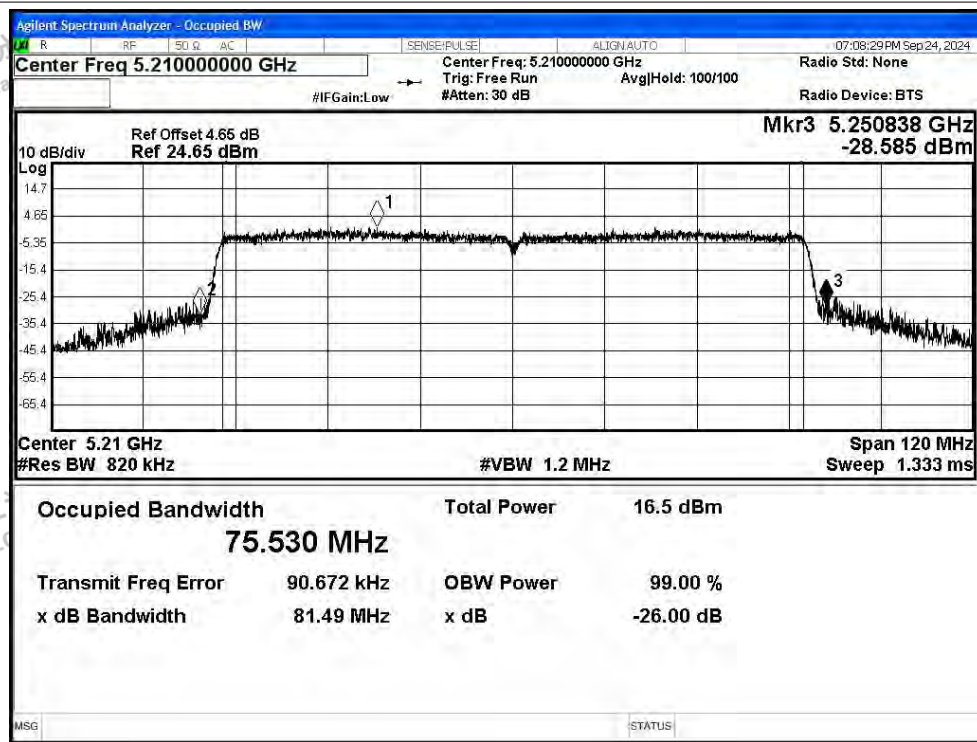
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-26dB Bandwidth NVNT ac40 5230MHz Ant1



-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	12.43	0.24	12.67	24	Pass
NVNT	a	5200	Ant0	12.23	0.24	12.47	24	Pass
NVNT	a	5240	Ant0	12.17	0.24	12.41	24	Pass
NVNT	n20	5180	Ant0	11.20	0.12	11.32	24	Pass
NVNT	n20	5200	Ant0	11.04	0.12	11.16	24	Pass
NVNT	n20	5240	Ant0	11.57	0.12	11.69	24	Pass
NVNT	n40	5190	Ant0	11.84	0.12	11.96	24	Pass
NVNT	n40	5230	Ant0	11.58	0.12	11.70	24	Pass
NVNT	ac20	5180	Ant0	10.14	0.12	10.26	24	Pass
NVNT	ac20	5200	Ant0	10.07	0.12	10.19	24	Pass
NVNT	ac20	5240	Ant0	10.48	0.12	10.60	24	Pass
NVNT	ac40	5190	Ant0	10.73	0.12	10.85	24	Pass
NVNT	ac40	5230	Ant0	10.63	0.12	10.75	24	Pass
NVNT	ac80	5210	Ant0	10.95	0.25	11.20	24	Pass

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	Ant1	11.5	0.24	11.74	24	Pass
NVNT	a	5200	Ant1	11.4	0.24	11.64	24	Pass
NVNT	a	5240	Ant1	10.99	0.24	11.23	24	Pass
NVNT	n20	5180	Ant1	10.07	0.12	10.19	24	Pass
NVNT	n20	5200	Ant1	9.94	0.12	10.06	24	Pass
NVNT	n20	5240	Ant1	10.44	0.12	10.56	24	Pass
NVNT	n40	5190	Ant1	10.77	0.12	10.89	24	Pass
NVNT	n40	5230	Ant1	10.47	0.12	10.59	24	Pass
NVNT	ac20	5180	Ant1	9.06	0.12	9.18	24	Pass
NVNT	ac20	5200	Ant1	8.98	0.12	9.10	24	Pass
NVNT	ac20	5240	Ant1	9.48	0.12	9.60	24	Pass
NVNT	ac40	5190	Ant1	9.79	0.12	9.91	24	Pass
NVNT	ac40	5230	Ant1	9.58	0.12	9.70	24	Pass
NVNT	ac80	5210	Ant1	9.79	0.25	10.04	24	Pass



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MIMO

Condition	Mode	Frequency (MHz)	Report EIRP Power (dBm)			Limit (dBm)	Verdict
			Ant0	Ant1	Ant0+Ant1		
NVNT	n20	5180	11.32	10.19	13.80	23.01	Pass
NVNT	n20	5200	11.16	10.06	13.66	23.01	Pass
NVNT	n20	5240	11.69	10.56	14.17	23.01	Pass
NVNT	n40	5190	11.96	10.89	14.47	23.01	Pass
NVNT	n40	5230	11.70	10.59	14.19	23.01	Pass
NVNT	ac20	5180	10.26	9.18	12.76	23.01	Pass
NVNT	ac20	5200	10.19	9.10	12.69	23.01	Pass
NVNT	ac20	5240	10.60	9.60	13.14	23.01	Pass
NVNT	ac40	5190	10.85	9.91	13.42	23.01	Pass
NVNT	ac40	5230	10.75	9.70	13.27	23.01	Pass
NVNT	ac80	5210	11.20	10.04	13.67	23.01	Pass



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D.3 Maximum Power Spectral Density Level

Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm)	Duty Factor (dB)	Total PSD (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	Ant0	1.92	0.24	2.16	11	Pass
NVNT	a	5200	Ant0	1.74	0.24	1.98	11	Pass
NVNT	a	5240	Ant0	2.83	0.24	3.07	11	Pass
NVNT	n20	5180	Ant0	0.34	0.12	0.46	11	Pass
NVNT	n20	5200	Ant0	0.25	0.12	0.37	11	Pass
NVNT	n20	5240	Ant0	0.85	0.12	0.97	11	Pass
NVNT	n40	5190	Ant0	-1.99	0.12	-1.87	11	Pass
NVNT	n40	5230	Ant0	-2.03	0.12	-1.91	11	Pass
NVNT	ac20	5180	Ant0	-0.66	0.12	-0.54	11	Pass
NVNT	ac20	5200	Ant0	-0.73	0.12	-0.61	11	Pass
NVNT	ac20	5240	Ant0	-0.13	0.12	-0.01	11	Pass
NVNT	ac40	5190	Ant0	-3.37	0.12	-3.25	11	Pass
NVNT	ac40	5230	Ant0	-2.93	0.12	-2.81	11	Pass
NVNT	ac80	5210	Ant0	-5.37	0.25	-5.12	11	Pass

Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm)	Duty Factor (dB)	Total PSD (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	Ant1	1.13	0.24	1.37	11	Pass
NVNT	a	5200	Ant1	0.84	0.24	1.08	11	Pass
NVNT	a	5240	Ant1	0.51	0.24	0.75	11	Pass
NVNT	n20	5180	Ant1	-0.71	0.12	-0.59	11	Pass
NVNT	n20	5200	Ant1	-0.99	0.12	-0.87	11	Pass
NVNT	n20	5240	Ant1	-0.27	0.12	-0.15	11	Pass
NVNT	n40	5190	Ant1	-3.12	0.12	-3.00	11	Pass
NVNT	n40	5230	Ant1	-3.28	0.12	-3.16	11	Pass
NVNT	ac20	5180	Ant1	-1.78	0.12	-1.66	11	Pass
NVNT	ac20	5200	Ant1	-1.78	0.12	-1.66	11	Pass
NVNT	ac20	5240	Ant1	-1.28	0.12	-1.16	11	Pass
NVNT	ac40	5190	Ant1	-4.26	0.12	-4.14	11	Pass
NVNT	ac40	5230	Ant1	-4.05	0.12	-3.93	11	Pass
NVNT	ac80	5210	Ant1	-6.35	0.25	-6.10	11	Pass



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MIMO

Condition	Mode	Frequency (MHz)	EIRP PSD (dBm/MHz)			Limit (dBm/MHz)	Verdict
			Ant0	Ant1	Ant0+Ant1		
NVNT	n20	5180	0.46	-0.59	2.98	11	Pass
NVNT	n20	5200	0.37	-0.87	2.80	11	Pass
NVNT	n20	5240	0.97	-0.15	3.46	11	Pass
NVNT	n40	5190	-1.87	-3.00	0.61	11	Pass
NVNT	n40	5230	-1.91	-3.16	0.52	11	Pass
NVNT	ac20	5180	-0.54	-1.66	1.95	11	Pass
NVNT	ac20	5200	-0.61	-1.66	1.91	11	Pass
NVNT	ac20	5240	-0.01	-1.16	2.46	11	Pass
NVNT	ac40	5190	-3.25	-4.14	-0.66	11	Pass
NVNT	ac40	5230	-2.81	-3.93	-0.32	11	Pass
NVNT	ac80	5210	-5.12	-6.10	-2.57	11	Pass



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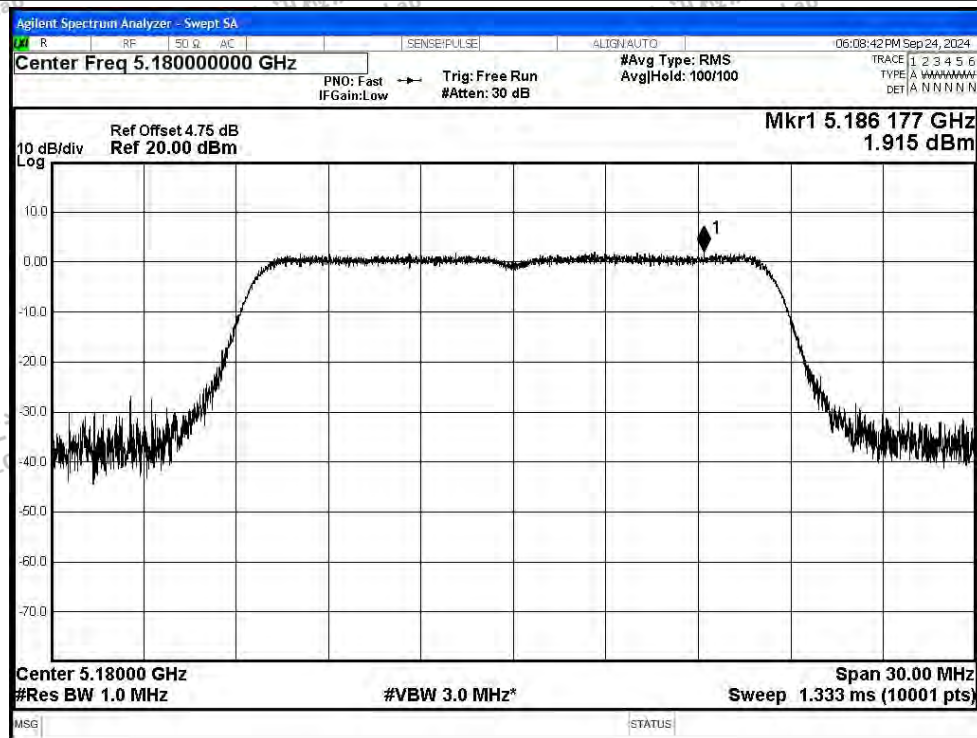
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

Scan code to check authenticity

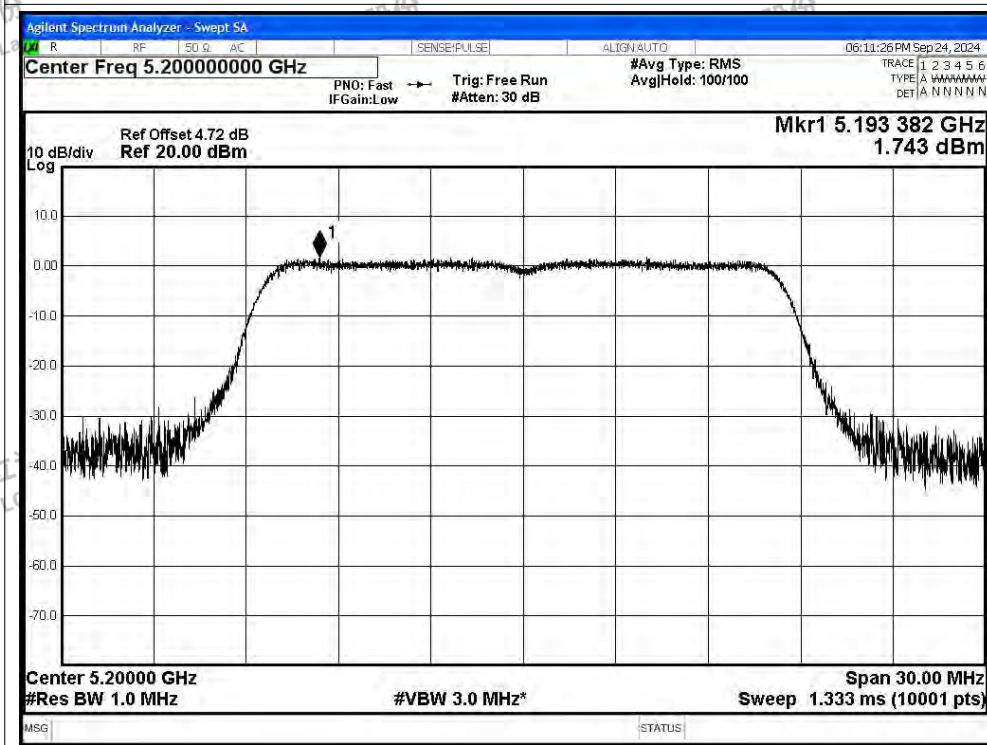


Test Graphs

PSD NVNT a 5180MHz Ant0



PSD NVNT a 5200MHz Ant0



Shenzhen LCS Compliance Testing Laboratory Ltd.

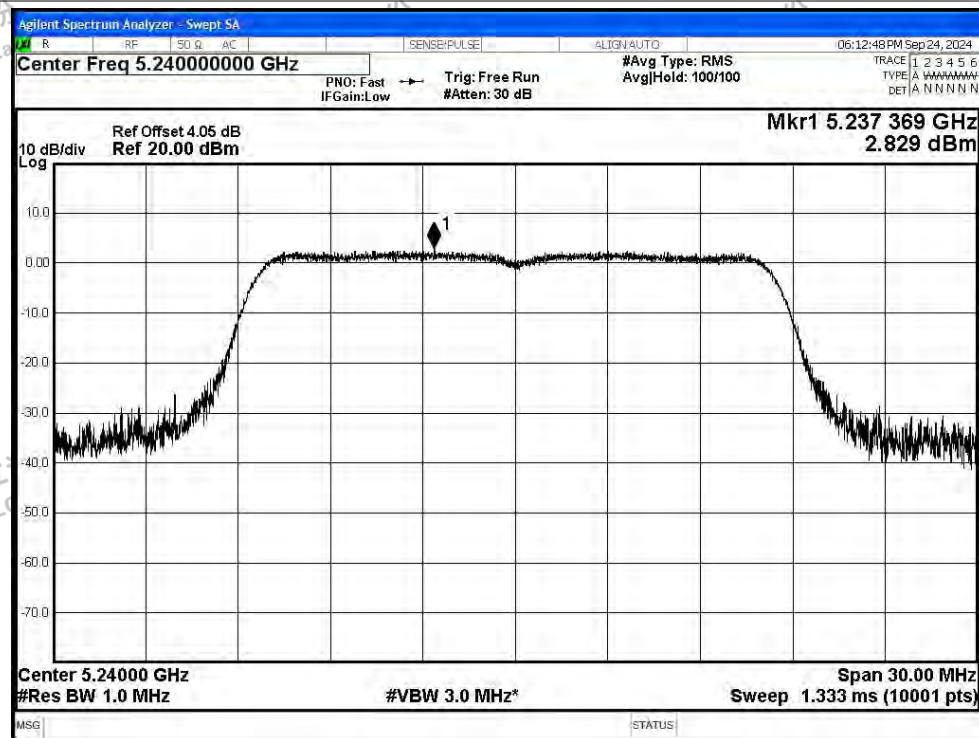
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

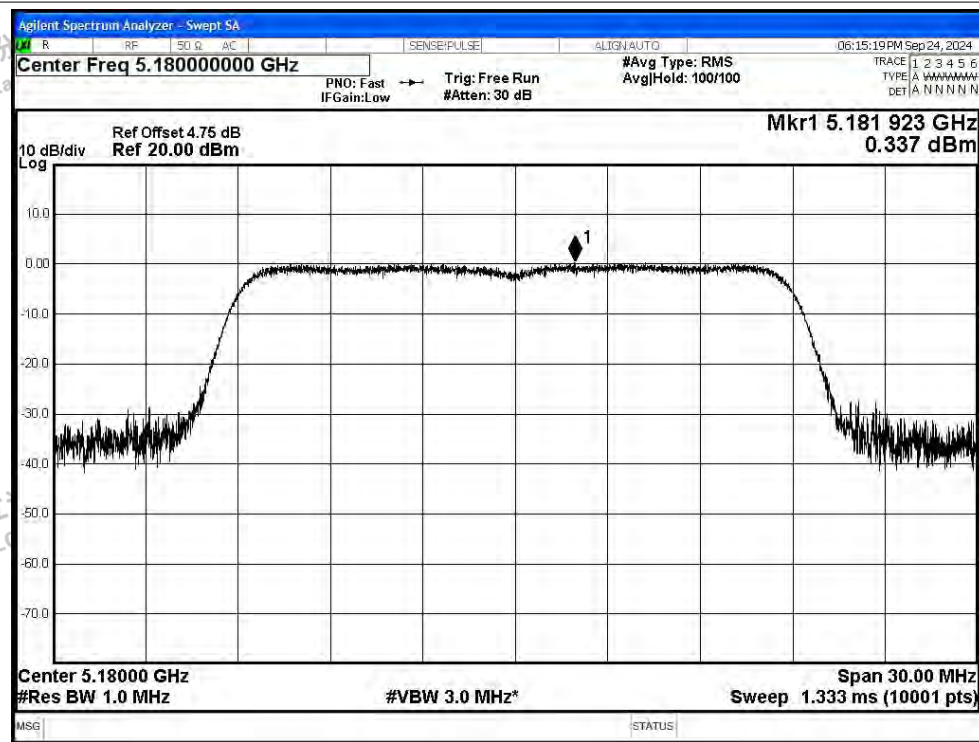
Scan code to check authenticity



PSD NVNT a 5240MHz Ant0



PSD NVNT n20 5180MHz Ant0



Shenzhen LCS Compliance Testing Laboratory Ltd.

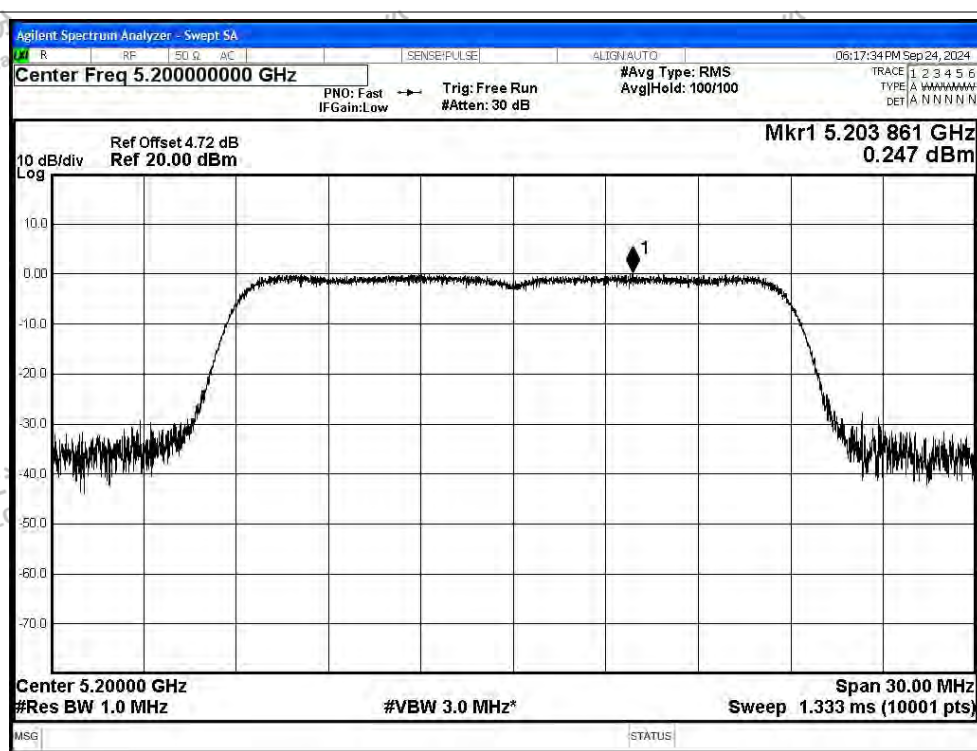
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

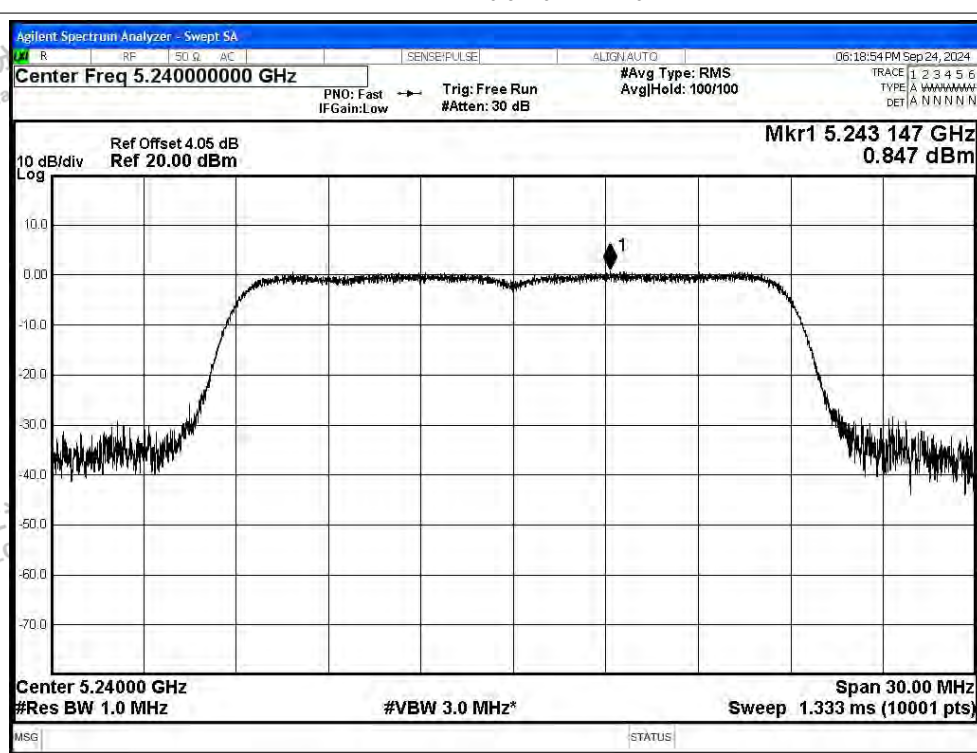
Scan code to check authenticity



PSD NVNT n20 5200MHz Ant0



PSD NVNT n20 5240MHz Ant0

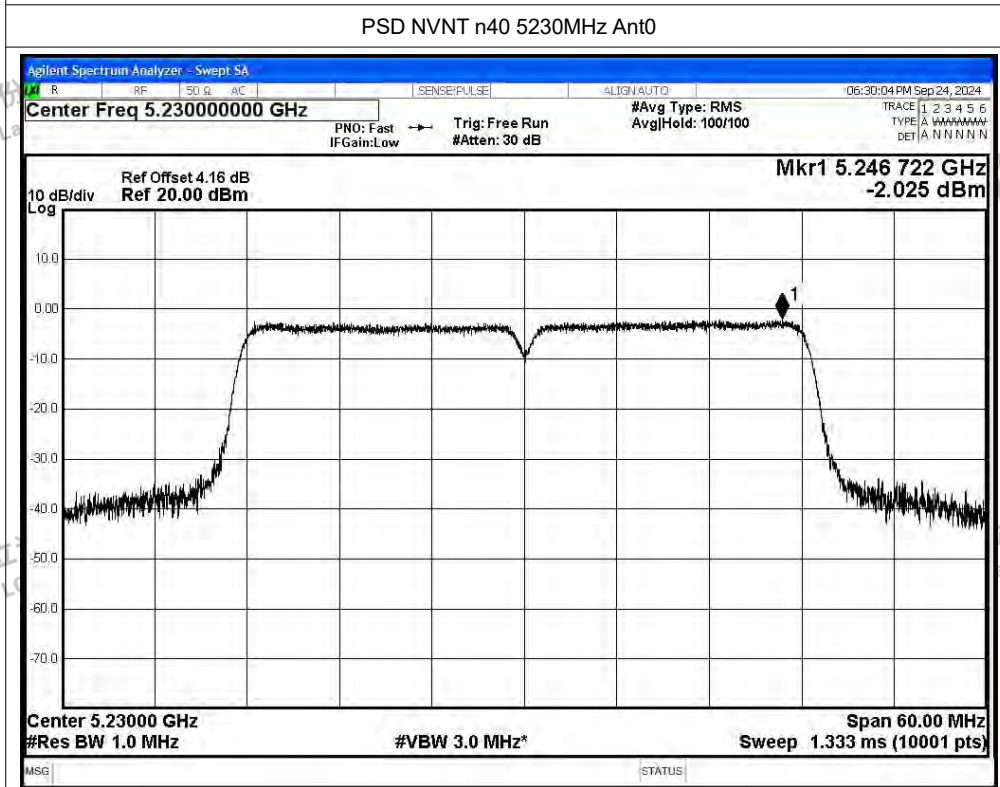
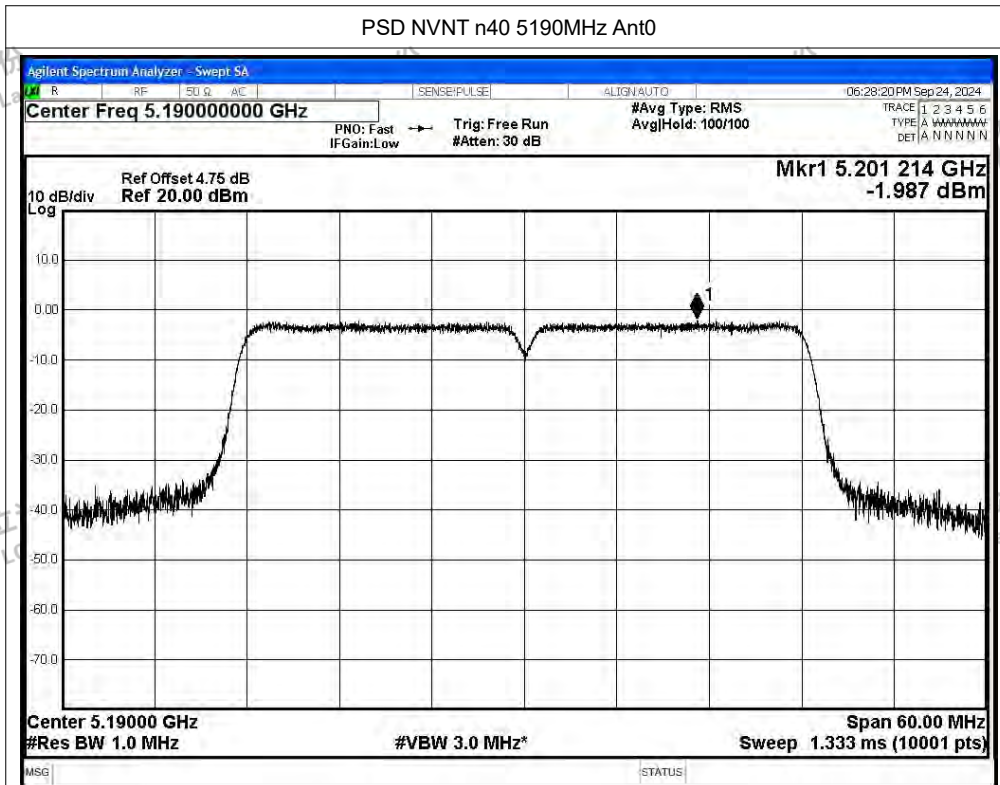


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Scan code to check authenticity



Shenzhen LCS Compliance Testing Laboratory Ltd.

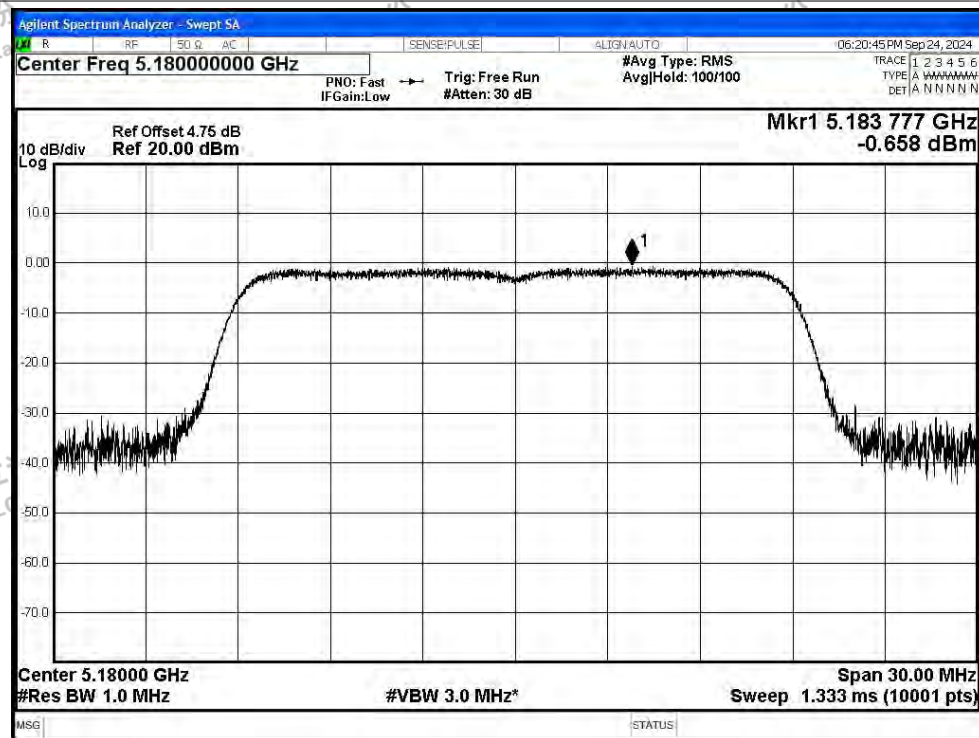
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

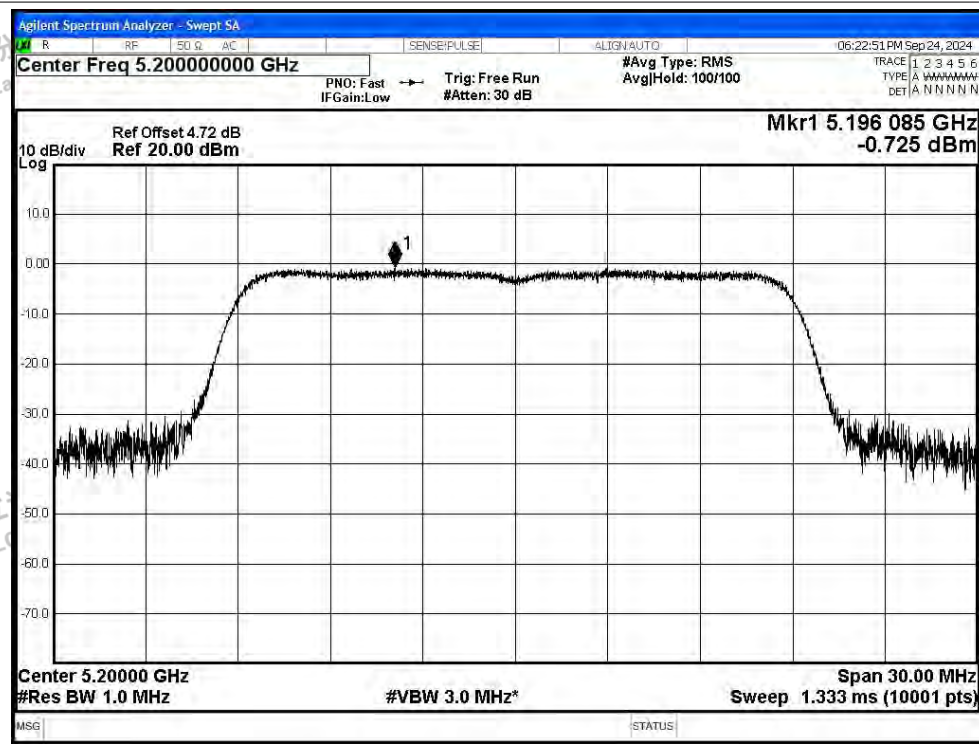
Scan code to check authenticity



PSD NVNT ac20 5180MHz Ant0



PSD NVNT ac20 5200MHz Ant0



Shenzhen LCS Compliance Testing Laboratory Ltd.

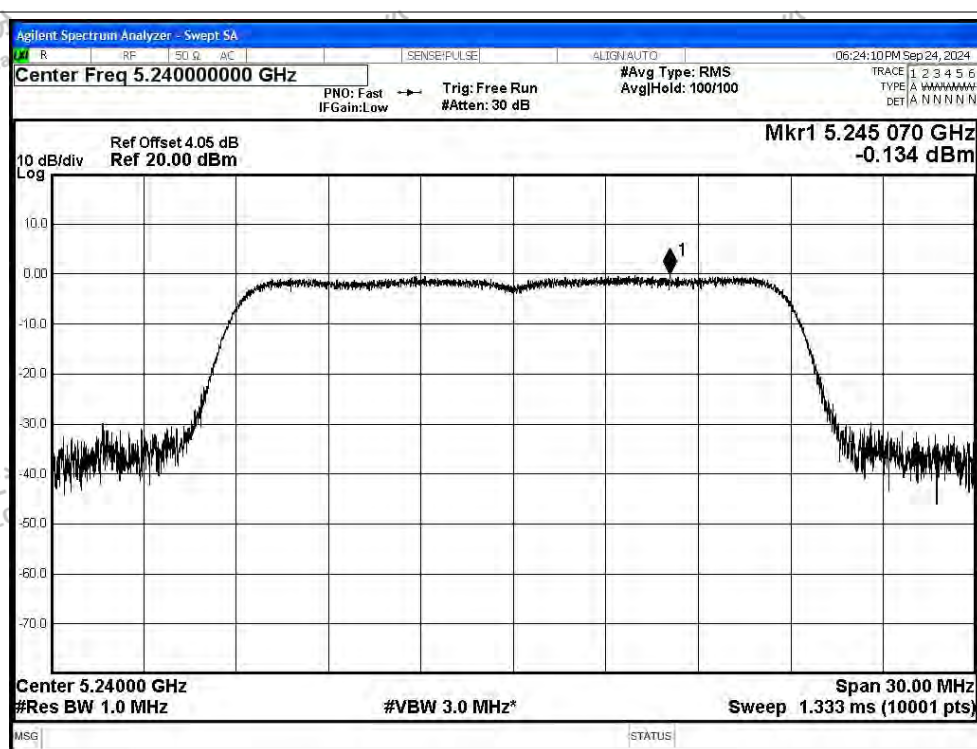
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

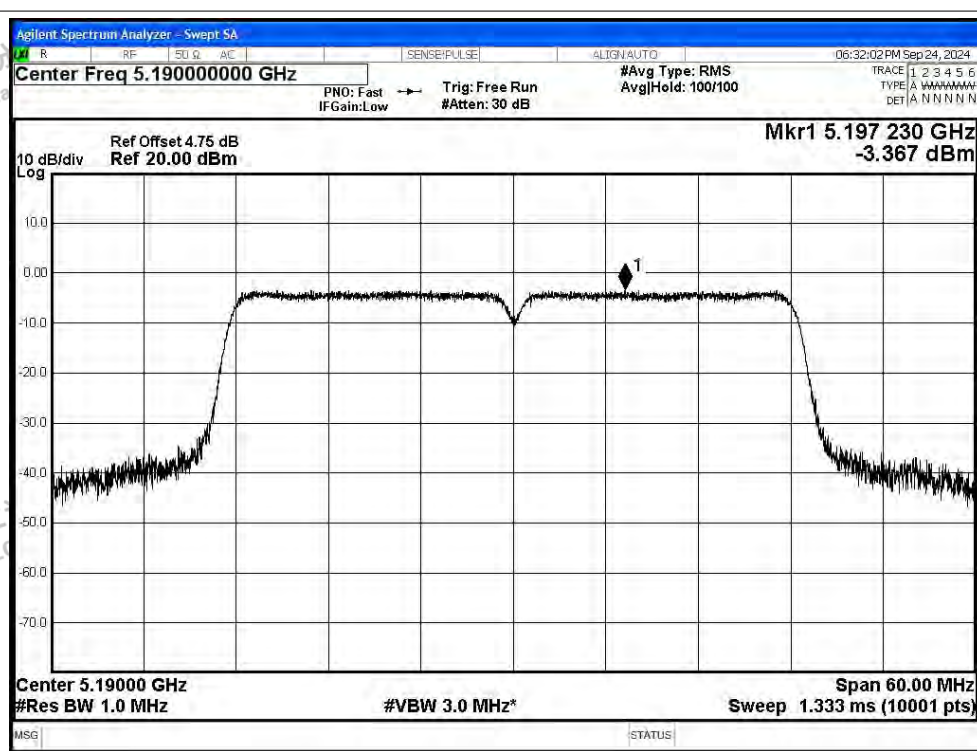
Scan code to check authenticity



PSD NVNT ac20 5240MHz Ant0



PSD NVNT ac40 5190MHz Ant0



Shenzhen LCS Compliance Testing Laboratory Ltd.

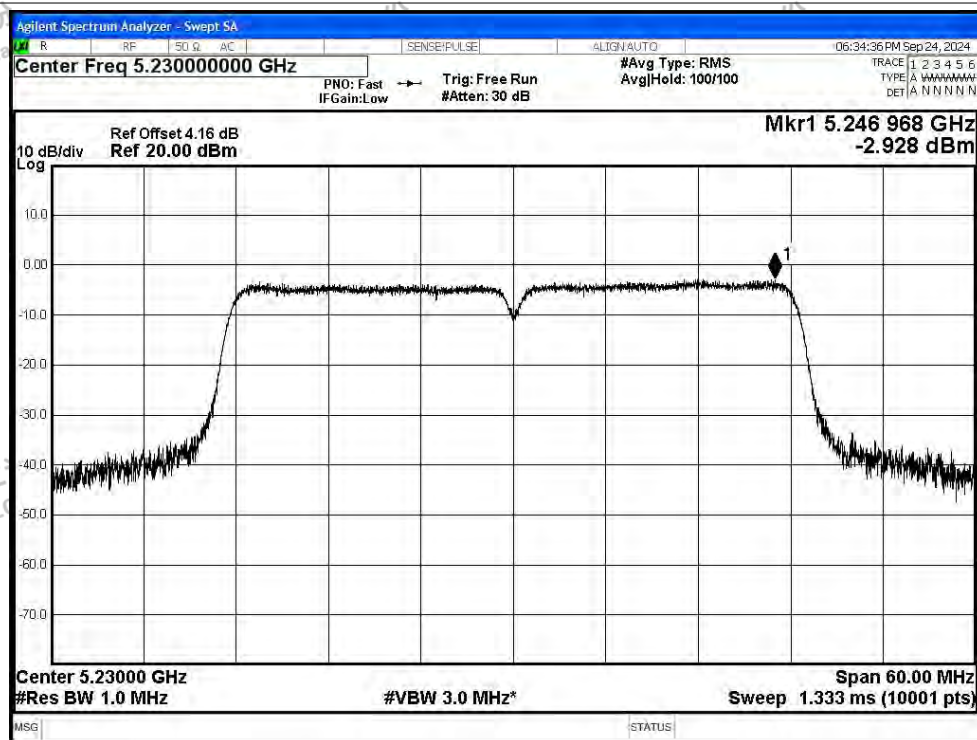
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

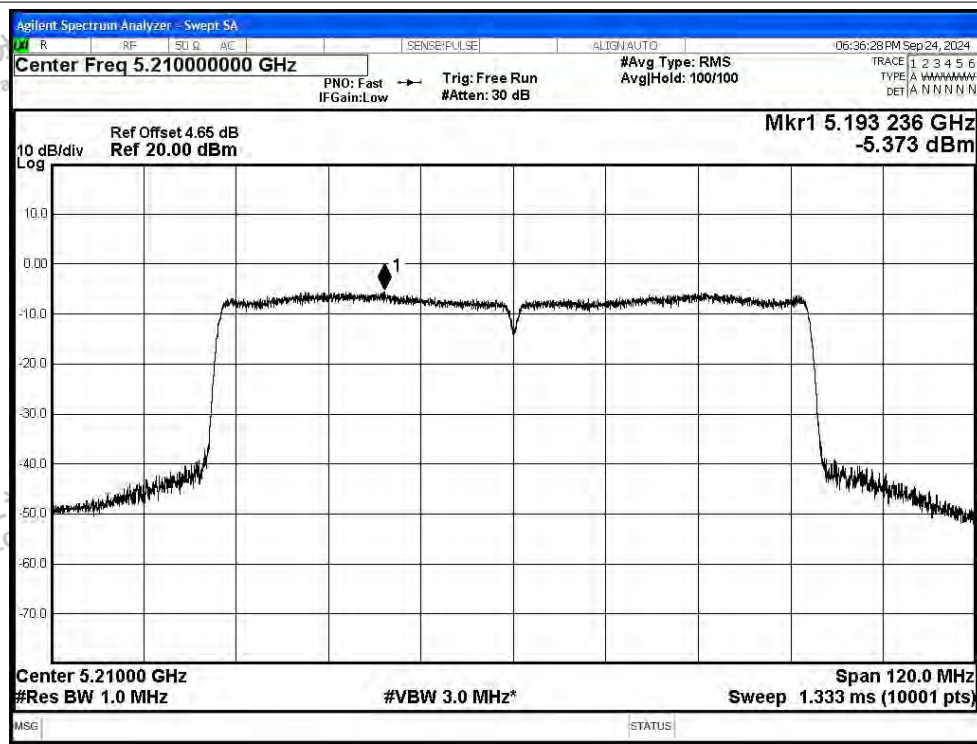
Scan code to check authenticity



PSD NVNT ac40 5230MHz Ant0



PSD NVNT ac80 5210MHz Ant0



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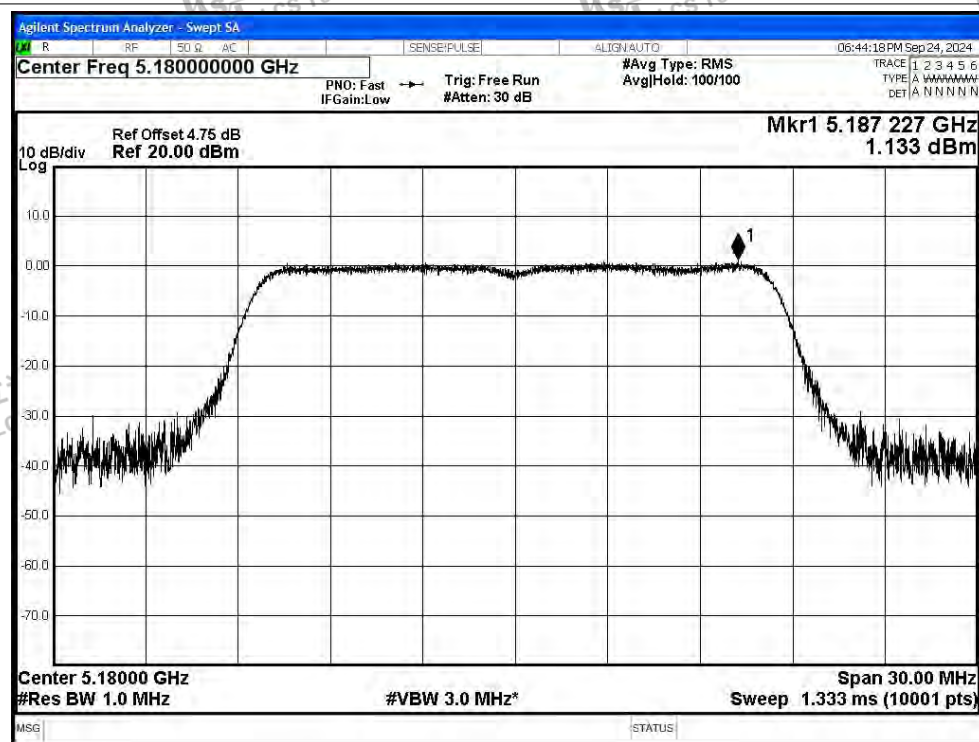
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

Scan code to check authenticity

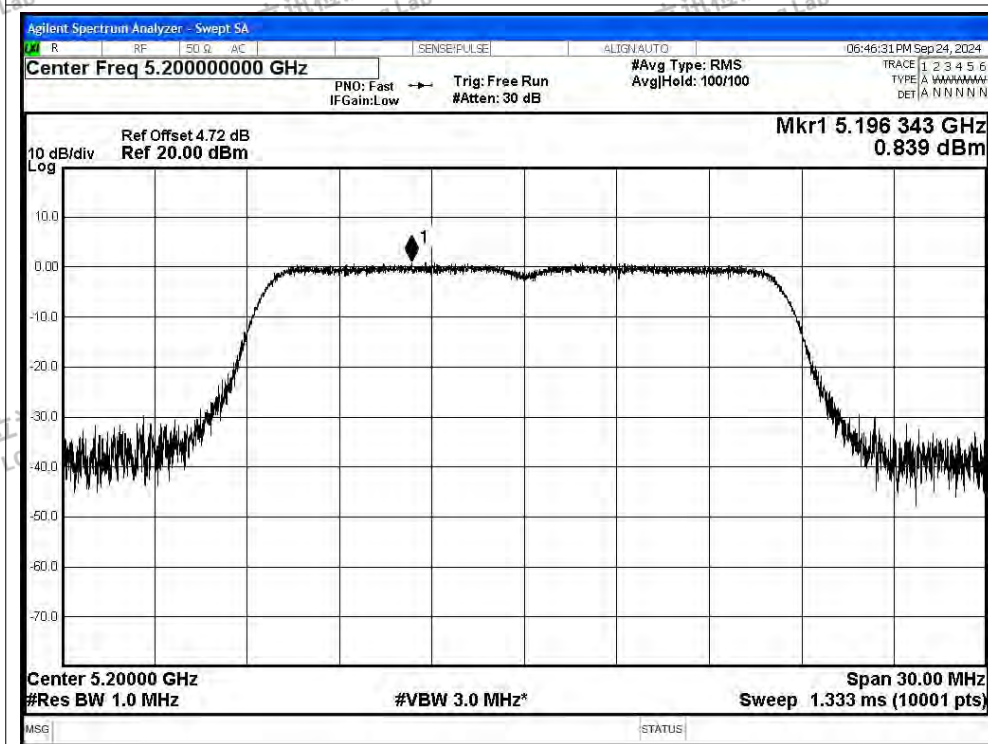


Test Graphs

PSD NVNT a 5180MHz Ant1



PSD NVNT a 5200MHz Ant1



Shenzhen LCS Compliance Testing Laboratory Ltd.

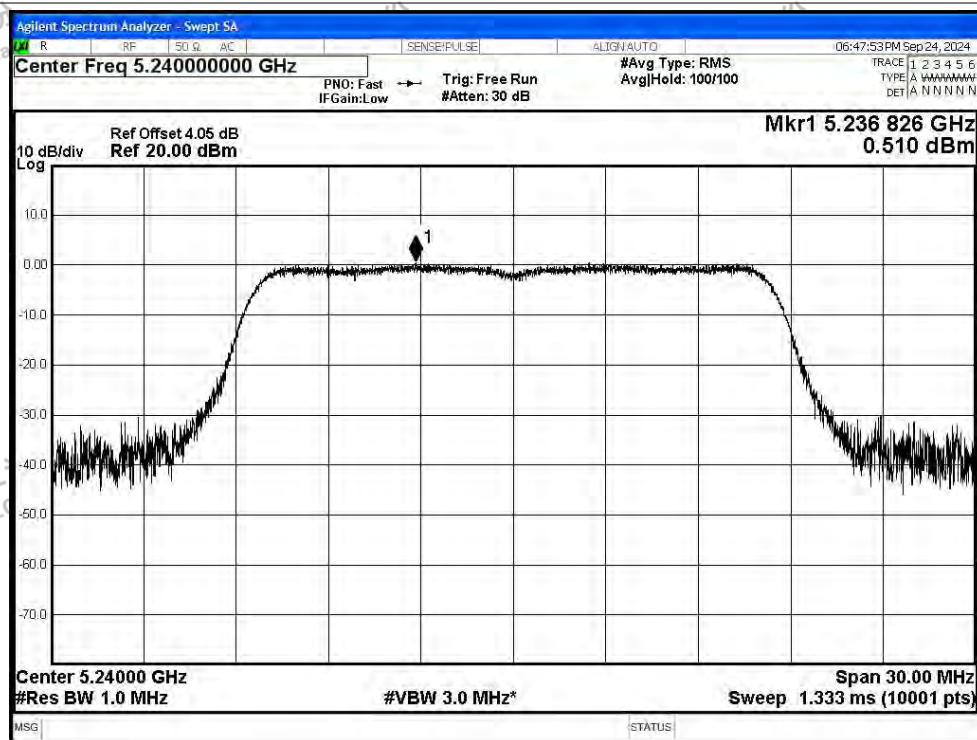
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

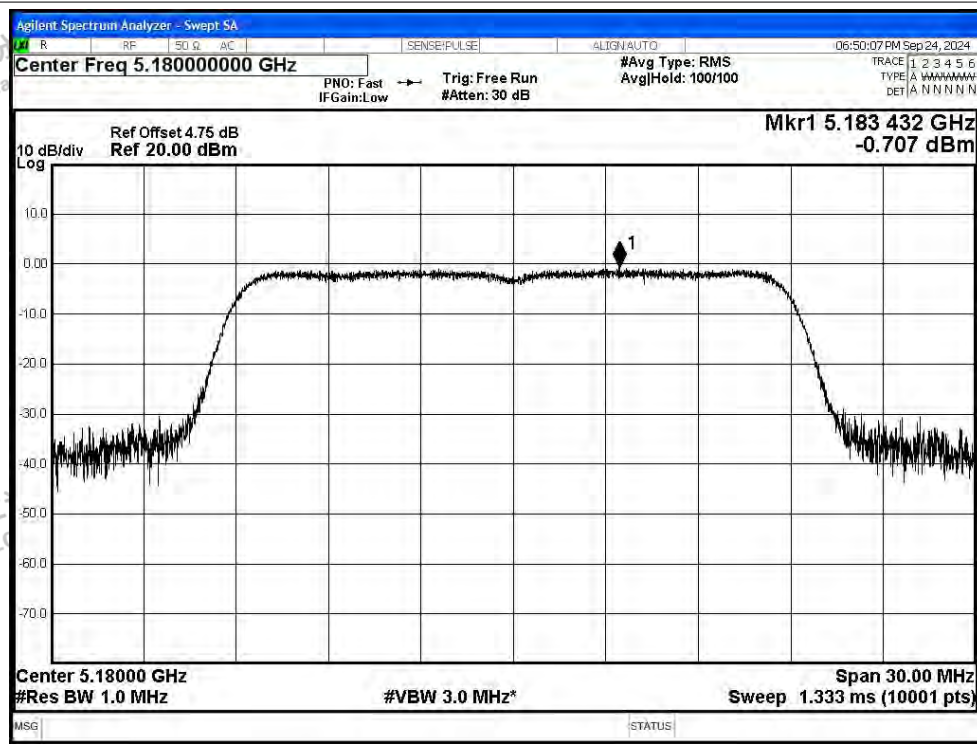
Scan code to check authenticity



PSD NVNT a 5240MHz Ant1



PSD NVNT n20 5180MHz Ant1



Shenzhen LCS Compliance Testing Laboratory Ltd.

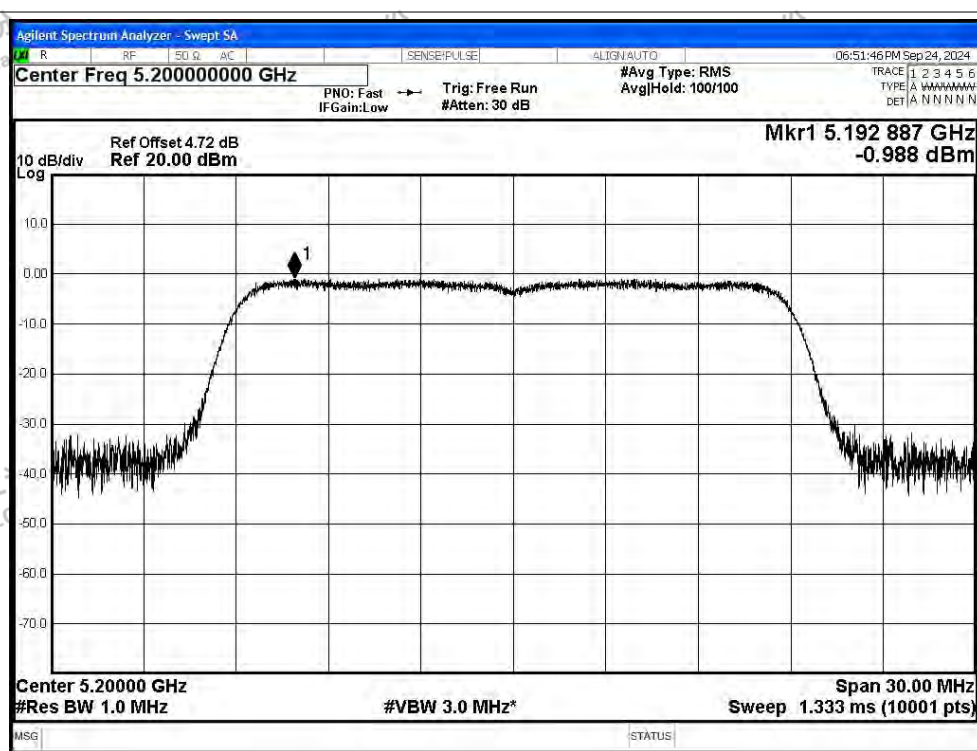
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

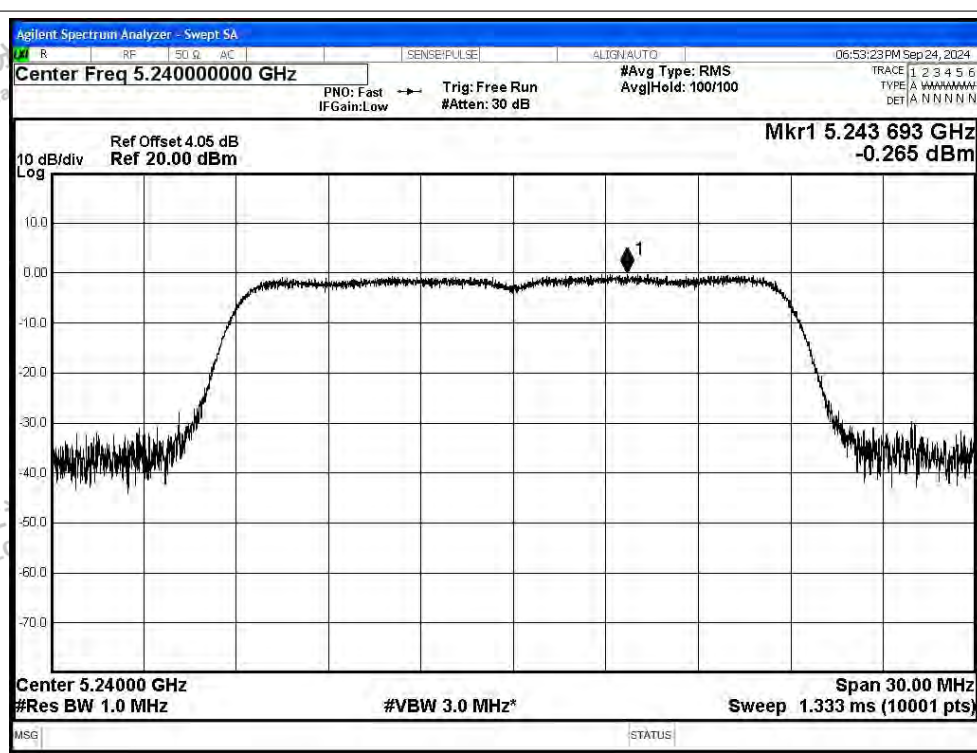
Scan code to check authenticity



PSD NVNT n20 5200MHz Ant1



PSD NVNT n20 5240MHz Ant1



Shenzhen LCS Compliance Testing Laboratory Ltd.

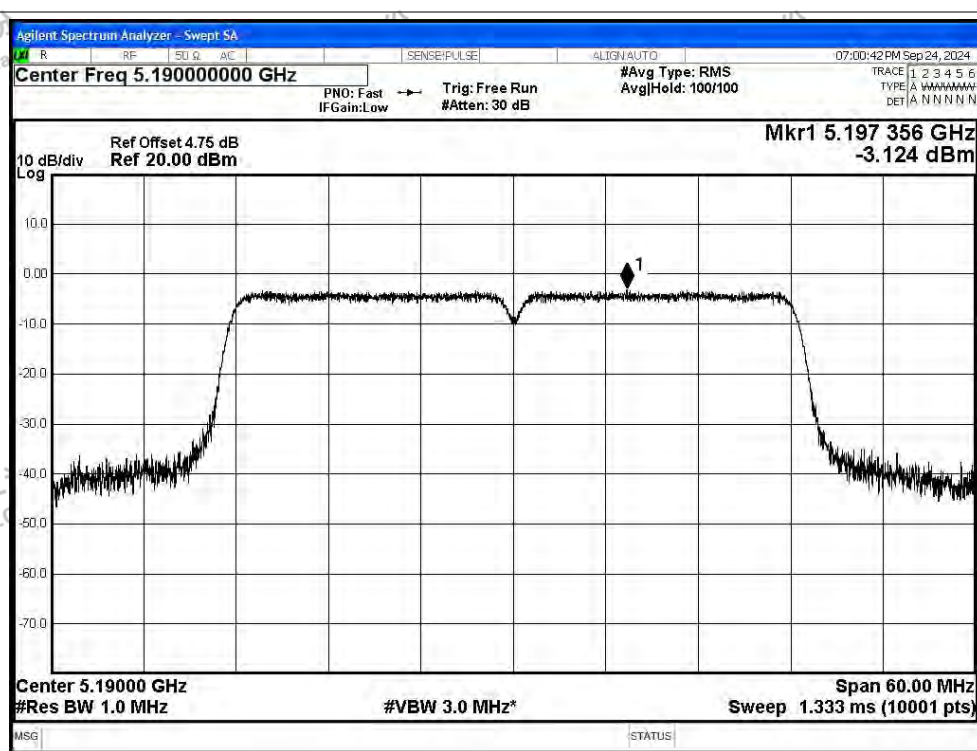
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

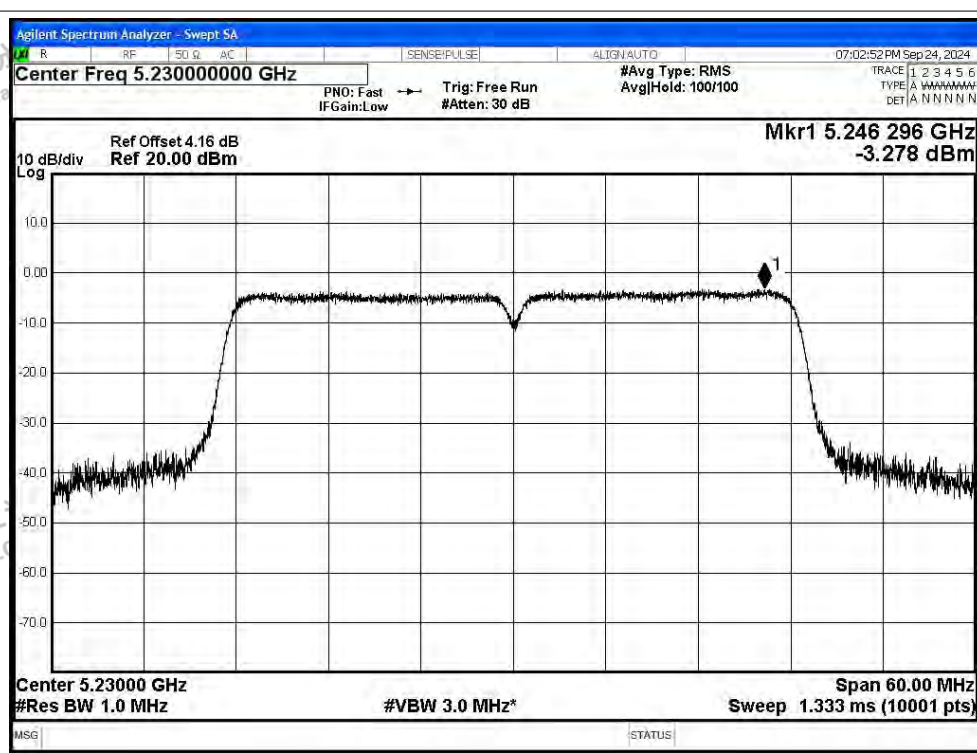
Scan code to check authenticity



PSD NVNT n40 5190MHz Ant1



PSD NVNT n40 5230MHz Ant1



Shenzhen LCS Compliance Testing Laboratory Ltd.

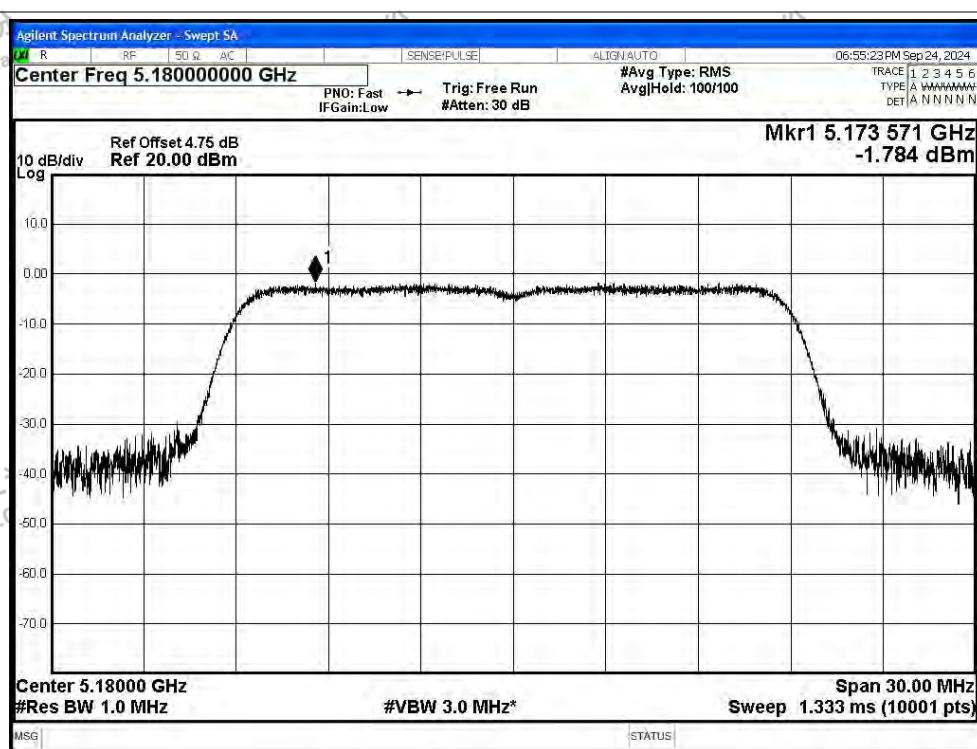
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

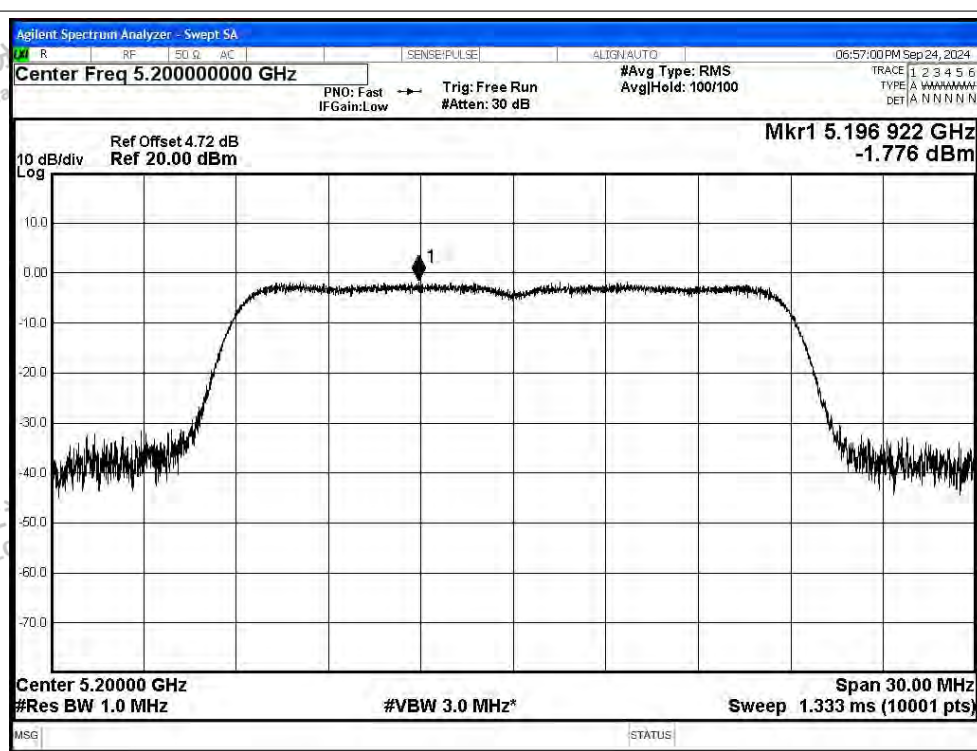
Scan code to check authenticity



PSD NVNT ac20 5180MHz Ant1



PSD NVNT ac20 5200MHz Ant1



Shenzhen LCS Compliance Testing Laboratory Ltd.

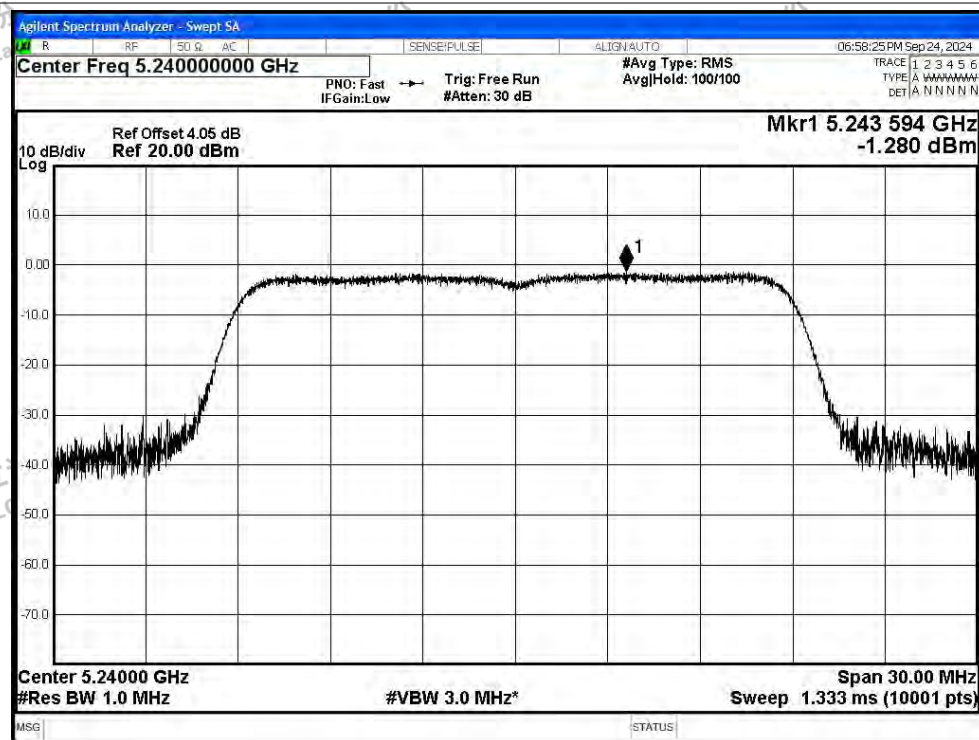
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

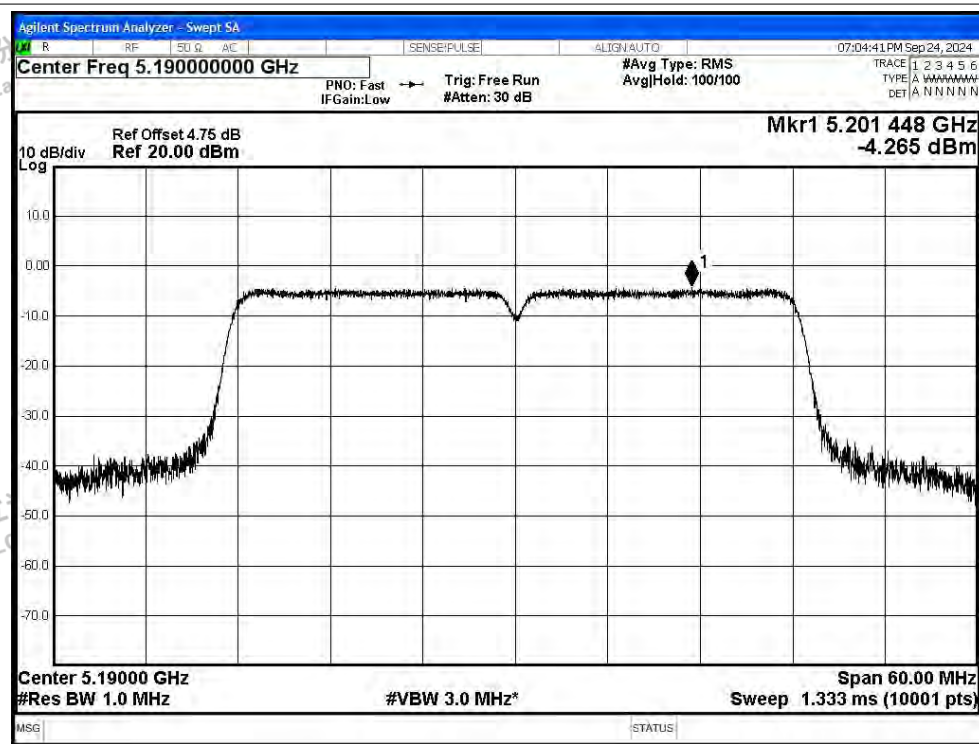
Scan code to check authenticity



PSD NVNT ac20 5240MHz Ant1



PSD NVNT ac40 5190MHz Ant1



Shenzhen LCS Compliance Testing Laboratory Ltd.

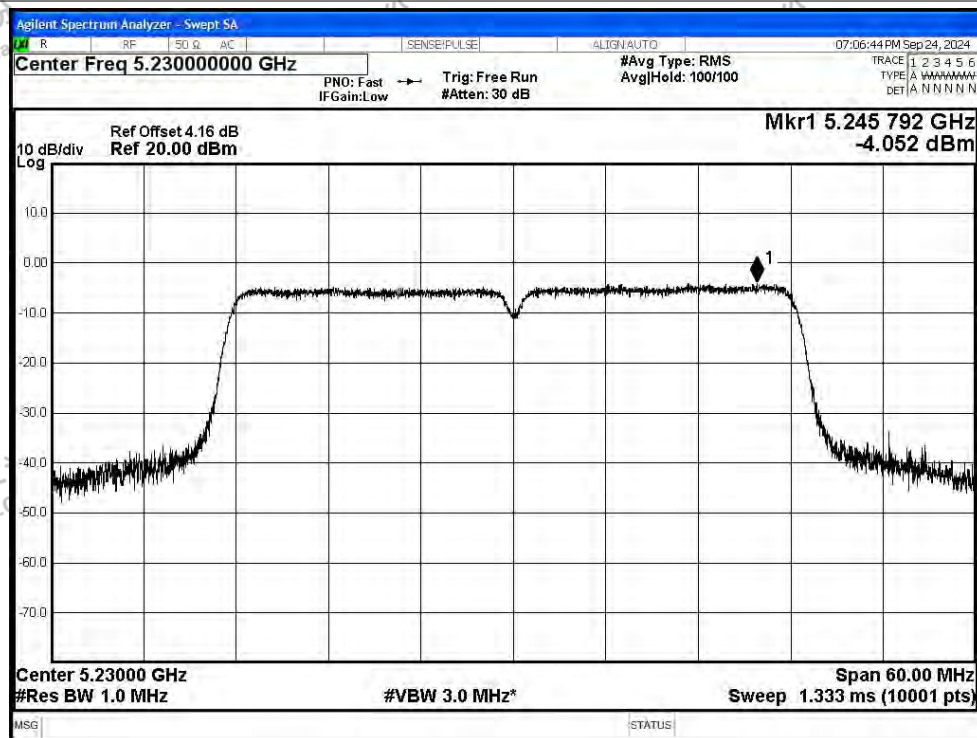
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

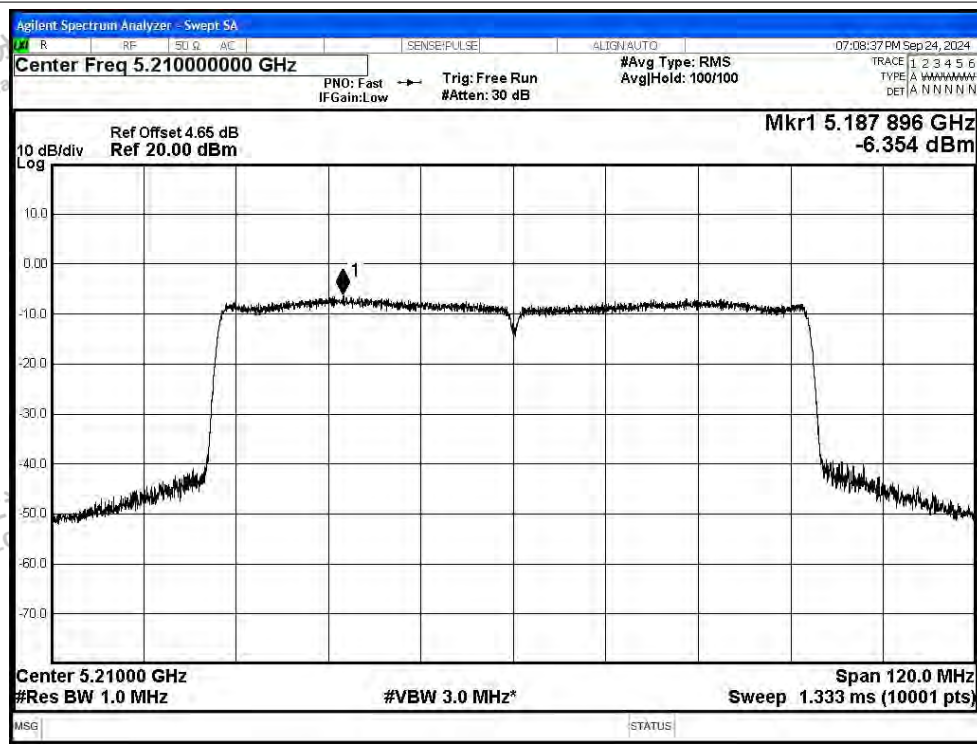
Scan code to check authenticity



PSD NVNT ac40 5230MHz Ant1



PSD NVNT ac80 5210MHz Ant1



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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	5180	Ant0	4500	-47.71	2.66	-	50.18	Peak	68.2	Pass
NVNT	a	5180	Ant0	4500	-57.48	2.66	0.24	40.65	Average	54	Pass
NVNT	a	5180	Ant0	5149.6	-41.68	2.66	-	56.21	Peak	68.2	Pass
NVNT	a	5180	Ant0	5149.6	-53.28	2.66	0.24	44.85	Average	54	Pass
NVNT	a	5180	Ant0	5150	-42.08	2.66	-	55.81	Peak	68.2	Pass
NVNT	a	5180	Ant0	5150	-52.89	2.66	0.24	45.24	Average	54	Pass
NVNT	a	5240	Ant0	5350	-47.1	2.66	-	50.79	Peak	68.2	Pass
NVNT	a	5240	Ant0	5350	-55.92	2.66	0.24	42.21	Average	54	Pass
NVNT	a	5240	Ant0	5351.28	-46.18	2.66	-	51.71	Peak	68.2	Pass
NVNT	a	5240	Ant0	5351.52	-55.84	2.66	0.24	42.29	Average	54	Pass
NVNT	a	5240	Ant0	5460	-47.91	2.66	-	49.98	Peak	68.2	Pass
NVNT	a	5240	Ant0	5460	-57.57	2.66	0.24	40.56	Average	54	Pass
NVNT	n20	5180	Ant0	4500	-49.15	2.66	-	48.74	Peak	68.2	Pass
NVNT	n20	5180	Ant0	4500	-57.35	2.66	0.12	40.66	Average	54	Pass
NVNT	n20	5180	Ant0	5148.9	-42.96	2.66	-	54.93	Peak	68.2	Pass
NVNT	n20	5180	Ant0	5149.6	-52.34	2.66	0.12	45.67	Average	54	Pass
NVNT	n20	5180	Ant0	5150	-42.89	2.66	-	55	Peak	68.2	Pass
NVNT	n20	5180	Ant0	5150	-51.47	2.66	0.12	46.54	Average	54	Pass
NVNT	n20	5240	Ant0	5350	-47.08	2.66	-	50.81	Peak	68.2	Pass
NVNT	n20	5240	Ant0	5350	-56.71	2.66	0.12	41.3	Average	54	Pass
NVNT	n20	5240	Ant0	5406	-46.23	2.66	-	51.66	Peak	68.2	Pass
NVNT	n20	5240	Ant0	5376.96	-56.18	2.66	0.12	41.83	Average	54	Pass
NVNT	n20	5240	Ant0	5460	-49.75	2.66	-	48.14	Peak	68.2	Pass
NVNT	n20	5240	Ant0	5460	-57.7	2.66	0.12	40.31	Average	54	Pass
NVNT	n40	5190	Ant0	4500	-48.96	2.66	-	48.93	Peak	68.2	Pass
NVNT	n40	5190	Ant0	4500	-57.48	2.66	0.12	40.53	Average	54	Pass
NVNT	n40	5190	Ant0	5149.7	-40.29	2.66	-	57.6	Peak	68.2	Pass
NVNT	n40	5190	Ant0	5149.7	-53.87	2.66	0.12	44.14	Average	54	Pass
NVNT	n40	5190	Ant0	5150	-40.29	2.66	-	57.6	Peak	68.2	Pass
NVNT	n40	5190	Ant0	5150	-54.19	2.66	0.12	43.82	Average	54	Pass
NVNT	n40	5230	Ant0	5350	-49.11	2.66	-	48.78	Peak	68.2	Pass
NVNT	n40	5230	Ant0	5350	-56.04	2.66	0.12	41.97	Average	54	Pass
NVNT	n40	5230	Ant0	5432.46	-45.84	2.66	-	52.05	Peak	68.2	Pass
NVNT	n40	5230	Ant0	5350.11	-56.04	2.66	0.12	41.97	Average	54	Pass
NVNT	n40	5230	Ant0	5460	-48.83	2.66	-	49.06	Peak	68.2	Pass
NVNT	n40	5230	Ant0	5460	-57.06	2.66	0.12	40.95	Average	54	Pass



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NVNT	ac20	5180	Ant0	4500	-48.29	2.66	-	49.6	Peak	68.2	Pass
NVNT	ac20	5180	Ant0	4500	-57.44	2.66	0.12	40.57	Average	54	Pass
NVNT	ac20	5180	Ant0	5149.6	-40.3	2.66	-	57.59	Peak	68.2	Pass
NVNT	ac20	5180	Ant0	5149.6	-52.76	2.66	0.12	45.25	Average	54	Pass
NVNT	ac20	5180	Ant0	5150	-43.34	2.66	-	54.55	Peak	68.2	Pass
NVNT	ac20	5180	Ant0	5150	-52.63	2.66	0.12	45.38	Average	54	Pass
NVNT	ac20	5240	Ant0	5350	-49.38	2.66	-	48.51	Peak	68.2	Pass
NVNT	ac20	5240	Ant0	5350	-56.24	2.66	0.12	41.77	Average	54	Pass
NVNT	ac20	5240	Ant0	5457.12	-45.78	2.66	-	52.11	Peak	68.2	Pass
NVNT	ac20	5240	Ant0	5352	-55.86	2.66	0.12	42.15	Average	54	Pass
NVNT	ac20	5240	Ant0	5460	-49.38	2.66	-	48.51	Peak	68.2	Pass
NVNT	ac20	5240	Ant0	5460	-57.47	2.66	0.12	40.54	Average	54	Pass
NVNT	ac40	5190	Ant0	4500	-48.22	2.66	-	49.67	Peak	68.2	Pass
NVNT	ac40	5190	Ant0	4500	-57.11	2.66	0.12	40.9	Average	54	Pass
NVNT	ac40	5190	Ant0	5149.7	-41.04	2.66	-	56.85	Peak	68.2	Pass
NVNT	ac40	5190	Ant0	5149.7	-53.19	2.66	0.12	44.82	Average	54	Pass
NVNT	ac40	5190	Ant0	5150	-41.04	2.66	-	56.85	Peak	68.2	Pass
NVNT	ac40	5190	Ant0	5150	-53.19	2.66	0.12	44.82	Average	54	Pass
NVNT	ac40	5230	Ant0	5350	-47.85	2.66	-	50.04	Peak	68.2	Pass
NVNT	ac40	5230	Ant0	5350	-56.49	2.66	0.12	41.52	Average	54	Pass
NVNT	ac40	5230	Ant0	5392.77	-46.53	2.66	-	51.36	Peak	68.2	Pass
NVNT	ac40	5230	Ant0	5391.69	-56.13	2.66	0.12	41.88	Average	54	Pass
NVNT	ac40	5230	Ant0	5460	-48.06	2.66	-	49.83	Peak	68.2	Pass
NVNT	ac40	5230	Ant0	5460	-57.11	2.66	0.12	40.9	Average	54	Pass
NVNT	ac80	5210	Ant0	5350	-47.99	2.66	-	49.9	Peak	68.2	Pass
NVNT	ac80	5210	Ant0	5350	-55.7	2.66	0.25	42.44	Average	54	Pass
NVNT	ac80	5210	Ant0	5443.5	-44.81	2.66	-	53.08	Peak	68.2	Pass
NVNT	ac80	5210	Ant0	5351.76	-55.38	2.66	0.25	42.76	Average	54	Pass
NVNT	ac80	5210	Ant0	5460	-47.05	2.66	-	50.84	Peak	68.2	Pass
NVNT	ac80	5210	Ant0	5460	-56.94	2.66	0.25	41.2	Average	54	Pass
NVNT	ac80	5210	Ant0	4500	-48.48	2.66	-	49.41	Peak	68.2	Pass
NVNT	ac80	5210	Ant0	4500	-57.38	2.66	0.25	40.76	Average	54	Pass
NVNT	ac80	5210	Ant0	5142.27	-42.08	2.66	-	55.81	Peak	68.2	Pass
NVNT	ac80	5210	Ant0	5145.43	-53.27	2.66	0.25	44.87	Average	54	Pass
NVNT	ac80	5210	Ant0	5150	-45.14	2.66	-	52.75	Peak	68.2	Pass
NVNT	ac80	5210	Ant0	5150	-53.31	2.66	0.25	44.83	Average	54	Pass



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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	5180	Ant1	4500	-47.72	2.66	-	50.17	Peak	68.2	Pass
NVNT	a	5180	Ant1	4500	-57.54	2.66	0.24	40.59	Average	54	Pass
NVNT	a	5180	Ant1	5147.5	-41.75	2.66	-	56.14	Peak	68.2	Pass
NVNT	a	5180	Ant1	5147.5	-52.73	2.66	0.24	45.4	Average	54	Pass
NVNT	a	5180	Ant1	5150	-41.1	2.66	-	56.79	Peak	68.2	Pass
NVNT	a	5180	Ant1	5150	-52.4	2.66	0.24	45.73	Average	54	Pass
NVNT	a	5240	Ant1	5350	-48.63	2.66	-	49.26	Peak	68.2	Pass
NVNT	a	5240	Ant1	5350	-56.25	2.66	0.24	41.88	Average	54	Pass
NVNT	a	5240	Ant1	5440.08	-46.57	2.66	-	51.32	Peak	68.2	Pass
NVNT	a	5240	Ant1	5370	-56.12	2.66	0.24	42.01	Average	54	Pass
NVNT	a	5240	Ant1	5460	-49.5	2.66	-	48.39	Peak	68.2	Pass
NVNT	a	5240	Ant1	5460	-57.46	2.66	0.24	40.67	Average	54	Pass
NVNT	n20	5180	Ant1	4500	-48.26	2.66	-	49.63	Peak	68.2	Pass
NVNT	n20	5180	Ant1	4500	-57.76	2.66	0.12	40.13	Average	54	Pass
NVNT	n20	5180	Ant1	5148.9	-40.3	2.66	-	57.59	Peak	68.2	Pass
NVNT	n20	5180	Ant1	5149.6	-54.17	2.66	0.12	43.72	Average	54	Pass
NVNT	n20	5180	Ant1	5150	-44.57	2.66	-	53.32	Peak	68.2	Pass
NVNT	n20	5180	Ant1	5150	-54.6	2.66	0.12	43.29	Average	54	Pass
NVNT	n20	5240	Ant1	5350	-48.57	2.66	-	49.32	Peak	68.2	Pass
NVNT	n20	5240	Ant1	5350	-56.3	2.66	0.12	41.71	Average	54	Pass
NVNT	n20	5240	Ant1	5403.36	-45.66	2.66	-	52.23	Peak	68.2	Pass
NVNT	n20	5240	Ant1	5368.32	-55.71	2.66	0.12	42.3	Average	54	Pass
NVNT	n20	5240	Ant1	5460	-46.91	2.66	-	50.98	Peak	68.2	Pass
NVNT	n20	5240	Ant1	5460	-56.54	2.66	0.12	41.47	Average	54	Pass
NVNT	n40	5190	Ant1	4500	-49.61	2.66	-	48.28	Peak	68.2	Pass
NVNT	n40	5190	Ant1	4500	-57.52	2.66	0.12	40.49	Average	54	Pass
NVNT	n40	5190	Ant1	5148.97	-40.65	2.66	-	57.24	Peak	68.2	Pass
NVNT	n40	5190	Ant1	5149.7	-52.82	2.66	0.12	45.19	Average	54	Pass
NVNT	n40	5190	Ant1	5150	-43.36	2.66	-	54.53	Peak	68.2	Pass
NVNT	n40	5190	Ant1	5150	-52.82	2.66	0.12	45.19	Average	54	Pass
NVNT	n40	5230	Ant1	5350	-48.03	2.66	-	49.86	Peak	68.2	Pass
NVNT	n40	5230	Ant1	5350	-56.11	2.66	0.12	41.9	Average	54	Pass
NVNT	n40	5230	Ant1	5428.41	-46.29	2.66	-	51.6	Peak	68.2	Pass
NVNT	n40	5230	Ant1	5350.92	-55.88	2.66	0.12	42.13	Average	54	Pass
NVNT	n40	5230	Ant1	5460	-48.6	2.66	-	49.29	Peak	68.2	Pass
NVNT	n40	5230	Ant1	5460	-57.15	2.66	0.12	40.86	Average	54	Pass
NVNT	ac20	5180	Ant1	4500	-48.98	2.66	-	48.91	Peak	68.2	Pass



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NVNT	ac20	5180	Ant1	4500	-57.57	2.66	0.12	40.44	Average	54	Pass
NVNT	ac20	5180	Ant1	5148.9	-40.43	2.66	-	57.46	Peak	68.2	Pass
NVNT	ac20	5180	Ant1	5149.6	-52.03	2.66	0.12	45.98	Average	54	Pass
NVNT	ac20	5180	Ant1	5150	-39.71	2.66	-	58.18	Peak	68.2	Pass
NVNT	ac20	5180	Ant1	5150	-52.64	2.66	0.12	45.37	Average	54	Pass
NVNT	ac20	5240	Ant1	5350	-49.45	2.66	-	48.44	Peak	68.2	Pass
NVNT	ac20	5240	Ant1	5350	-56.32	2.66	0.12	41.69	Average	54	Pass
NVNT	ac20	5240	Ant1	5358	-46.24	2.66	-	51.65	Peak	68.2	Pass
NVNT	ac20	5240	Ant1	5395.68	-56.22	2.66	0.12	41.79	Average	54	Pass
NVNT	ac20	5240	Ant1	5460	-48.77	2.66	-	49.12	Peak	68.2	Pass
NVNT	ac20	5240	Ant1	5460	-56.87	2.66	0.12	41.14	Average	54	Pass
NVNT	ac40	5190	Ant1	4500	-48.34	2.66	-	49.55	Peak	68.2	Pass
NVNT	ac40	5190	Ant1	4500	-57.45	2.66	0.12	40.56	Average	54	Pass
NVNT	ac40	5190	Ant1	5149.7	-38.71	2.66	-	59.18	Peak	68.2	Pass
NVNT	ac40	5190	Ant1	5149.7	-52.34	2.66	0.12	45.67	Average	54	Pass
NVNT	ac40	5190	Ant1	5150	-38.71	2.66	-	59.18	Peak	68.2	Pass
NVNT	ac40	5190	Ant1	5150	-52.34	2.66	0.12	45.67	Average	54	Pass
NVNT	ac40	5230	Ant1	5350	-49.79	2.66	-	48.1	Peak	68.2	Pass
NVNT	ac40	5230	Ant1	5350	-56.65	2.66	0.12	41.36	Average	54	Pass
NVNT	ac40	5230	Ant1	5366.04	-45.15	2.66	-	52.74	Peak	68.2	Pass
NVNT	ac40	5230	Ant1	5351.46	-56.2	2.66	0.12	41.81	Average	54	Pass
NVNT	ac40	5230	Ant1	5460	-49.18	2.66	-	48.71	Peak	68.2	Pass
NVNT	ac40	5230	Ant1	5460	-57.43	2.66	0.12	40.58	Average	54	Pass
NVNT	ac80	5210	Ant1	5350	-47.99	2.66	-	49.9	Peak	68.2	Pass
NVNT	ac80	5210	Ant1	5350	-55.6	2.66	0.25	42.54	Average	54	Pass
NVNT	ac80	5210	Ant1	5440.2	-45.46	2.66	-	52.43	Peak	68.2	Pass
NVNT	ac80	5210	Ant1	5381.46	-55.46	2.66	0.25	42.68	Average	54	Pass
NVNT	ac80	5210	Ant1	5460	-48.97	2.66	-	48.92	Peak	68.2	Pass
NVNT	ac80	5210	Ant1	5460	-56.15	2.66	0.25	41.99	Average	54	Pass
NVNT	ac80	5210	Ant1	4500	-49.3	2.66	-	48.59	Peak	68.2	Pass
NVNT	ac80	5210	Ant1	4500	-57.75	2.66	0.25	40.39	Average	54	Pass
NVNT	ac80	5210	Ant1	5149.38	-38.76	2.66	-	59.13	Peak	68.2	Pass
NVNT	ac80	5210	Ant1	5149.38	-51.93	2.66	0.25	46.21	Average	54	Pass
NVNT	ac80	5210	Ant1	5150	-42.18	2.66	-	55.71	Peak	68.2	Pass
NVNT	ac80	5210	Ant1	5150	-51.93	2.66	0.25	46.21	Average	54	Pass



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MIMO

Condition	Mode	Frequency (MHz)	Ant0 Power (dBm)	Ant1 Power (dBm)	Gain (dBi)	Total E (dBuV/m)	Detector	Limit (dBuV/m)	Verdict
NVNT	n20	5180	-49.15	-48.26	5.67	55.23	Peak	68.2	Pass
NVNT	n20	5180	-57.35	-57.76	5.67	46.36	Average	54	Pass
NVNT	n20	5180	-42.96	-40.3	5.67	62.48	Peak	68.2	Pass
NVNT	n20	5180	-52.34	-54.17	5.67	50.75	Average	54	Pass
NVNT	n20	5180	-42.89	-44.57	5.67	60.26	Peak	68.2	Pass
NVNT	n20	5180	-51.47	-54.6	5.67	51.15	Average	54	Pass
NVNT	n20	5240	-47.08	-48.57	5.67	56.15	Peak	68.2	Pass
NVNT	n20	5240	-56.71	-56.3	5.67	47.41	Average	54	Pass
NVNT	n20	5240	-46.23	-45.66	5.67	57.97	Peak	68.2	Pass
NVNT	n20	5240	-56.18	-55.71	5.67	47.97	Average	54	Pass
NVNT	n20	5240	-49.75	-46.91	5.67	55.81	Peak	68.2	Pass
NVNT	n20	5240	-57.7	-56.54	5.67	46.83	Average	54	Pass
NVNT	n40	5190	-48.96	-49.61	5.67	54.64	Peak	68.2	Pass
NVNT	n40	5190	-57.48	-57.52	5.67	46.41	Average	54	Pass
NVNT	n40	5190	-40.29	-40.65	5.67	63.44	Peak	68.2	Pass
NVNT	n40	5190	-53.87	-52.82	5.67	50.60	Average	54	Pass
NVNT	n40	5190	-40.29	-43.36	5.67	62.35	Peak	68.2	Pass
NVNT	n40	5190	-54.19	-52.82	5.67	50.46	Average	54	Pass
NVNT	n40	5230	-49.11	-48.03	5.67	55.37	Peak	68.2	Pass
NVNT	n40	5230	-56.04	-56.11	5.67	47.84	Average	54	Pass
NVNT	n40	5230	-45.84	-46.29	5.67	57.85	Peak	68.2	Pass
NVNT	n40	5230	-56.04	-55.88	5.67	47.95	Average	54	Pass
NVNT	n40	5230	-48.83	-48.6	5.67	55.20	Peak	68.2	Pass
NVNT	n40	5230	-57.06	-57.15	5.67	46.81	Average	54	Pass
NVNT	ac20	5180	-48.29	-48.98	5.67	55.29	Peak	68.2	Pass
NVNT	ac20	5180	-57.44	-57.57	5.67	46.41	Average	54	Pass
NVNT	ac20	5180	-40.3	-40.43	5.67	63.55	Peak	68.2	Pass
NVNT	ac20	5180	-52.76	-52.03	5.67	51.53	Average	54	Pass
NVNT	ac20	5180	-43.34	-39.71	5.67	62.75	Peak	68.2	Pass
NVNT	ac20	5180	-52.63	-52.64	5.67	51.28	Average	54	Pass
NVNT	ac20	5240	-49.38	-49.45	5.67	54.50	Peak	68.2	Pass
NVNT	ac20	5240	-56.24	-56.32	5.67	47.63	Average	54	Pass
NVNT	ac20	5240	-45.78	-46.24	5.67	57.91	Peak	68.2	Pass
NVNT	ac20	5240	-55.86	-56.22	5.67	47.87	Average	54	Pass
NVNT	ac20	5240	-49.38	-48.77	5.67	54.85	Peak	68.2	Pass
NVNT	ac20	5240	-57.47	-56.87	5.67	46.75	Average	54	Pass
NVNT	ac40	5190	-48.22	-48.34	5.67	55.63	Peak	68.2	Pass



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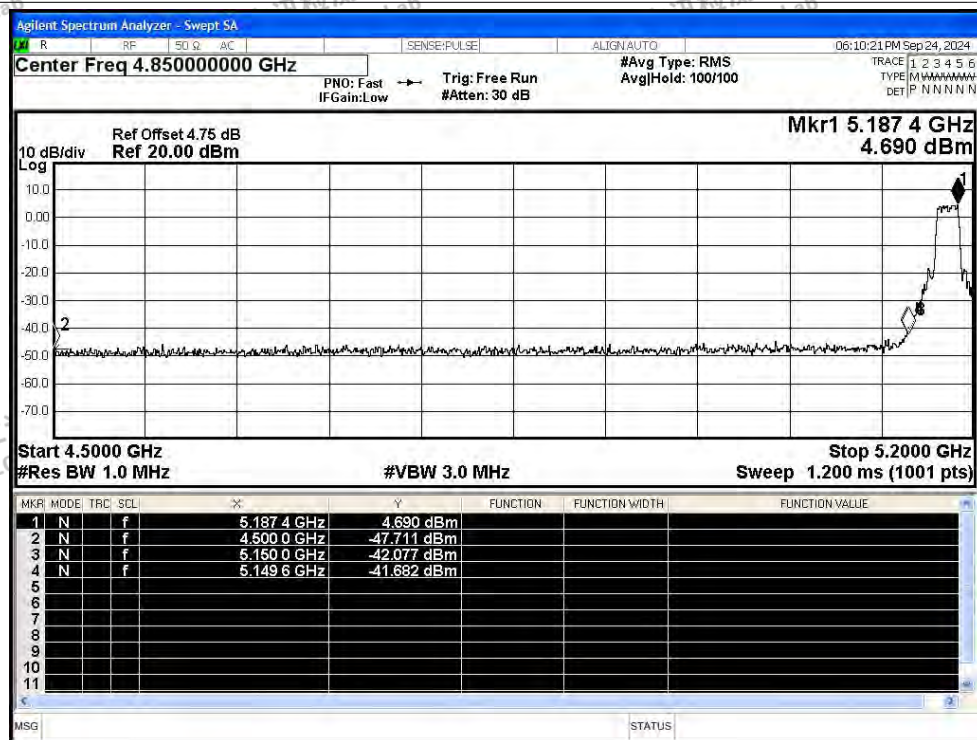
NVNT	ac40	5190	-57.11	-57.45	5.67	46.63	Average	54	Pass
NVNT	ac40	5190	-41.04	-38.71	5.67	64.19	Peak	68.2	Pass
NVNT	ac40	5190	-53.19	-52.34	5.67	51.17	Average	54	Pass
NVNT	ac40	5190	-41.04	-38.71	5.67	64.19	Peak	68.2	Pass
NVNT	ac40	5190	-53.19	-52.34	5.67	51.17	Average	54	Pass
NVNT	ac40	5230	-47.85	-49.79	5.67	55.20	Peak	68.2	Pass
NVNT	ac40	5230	-56.49	-56.65	5.67	47.34	Average	54	Pass
NVNT	ac40	5230	-46.53	-45.15	5.67	58.12	Peak	68.2	Pass
NVNT	ac40	5230	-56.13	-56.2	5.67	47.75	Average	54	Pass
NVNT	ac40	5230	-48.06	-49.18	5.67	55.33	Peak	68.2	Pass
NVNT	ac40	5230	-57.11	-57.43	5.67	46.64	Average	54	Pass
NVNT	ac80	5210	-47.99	-47.99	5.67	55.92	Peak	68.2	Pass
NVNT	ac80	5210	-55.7	-55.6	5.67	48.26	Average	54	Pass
NVNT	ac80	5210	-44.81	-45.46	5.67	58.79	Peak	68.2	Pass
NVNT	ac80	5210	-55.38	-55.46	5.67	48.49	Average	54	Pass
NVNT	ac80	5210	-47.05	-48.97	5.67	56.01	Peak	68.2	Pass
NVNT	ac80	5210	-56.94	-56.15	5.67	47.38	Average	54	Pass
NVNT	ac80	5210	-48.48	-49.3	5.67	55.04	Peak	68.2	Pass
NVNT	ac80	5210	-57.38	-57.75	5.67	46.35	Average	54	Pass
NVNT	ac80	5210	-42.08	-38.76	5.67	63.80	Peak	68.2	Pass
NVNT	ac80	5210	-53.27	-51.93	5.67	51.36	Average	54	Pass
NVNT	ac80	5210	-45.14	-42.18	5.67	60.50	Peak	68.2	Pass
NVNT	ac80	5210	-53.31	-51.93	5.67	51.34	Average	54	Pass



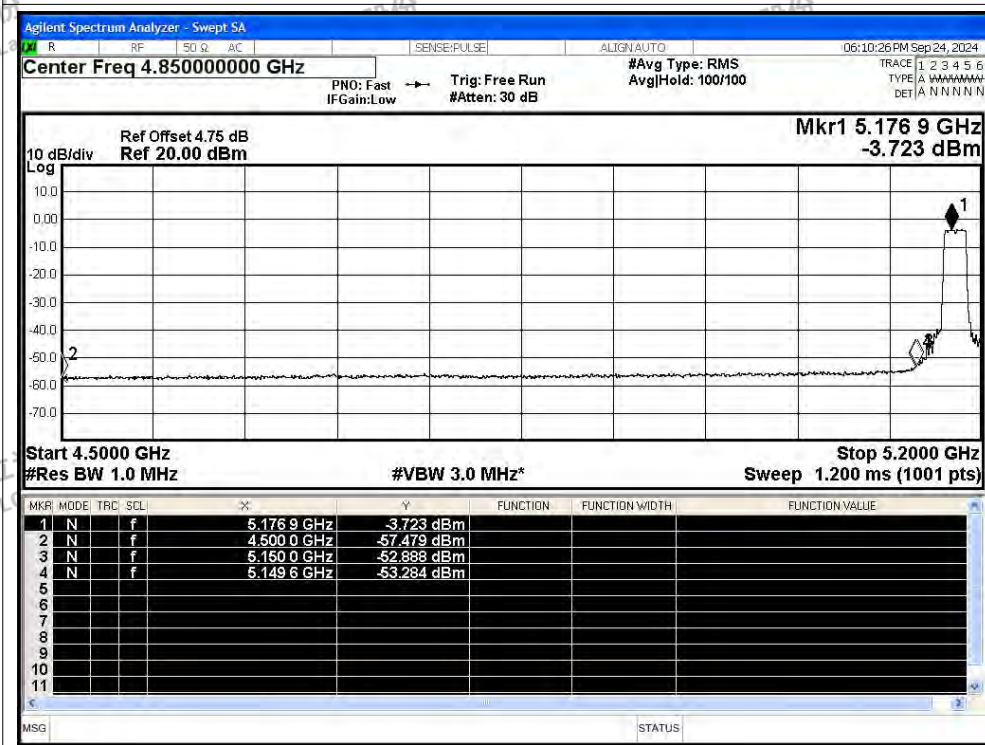


Test Graphs

Restrict Band NVNT a 5180MHz Ant0 Peak



Restrict Band NVNT a 5180MHz Ant0 Average



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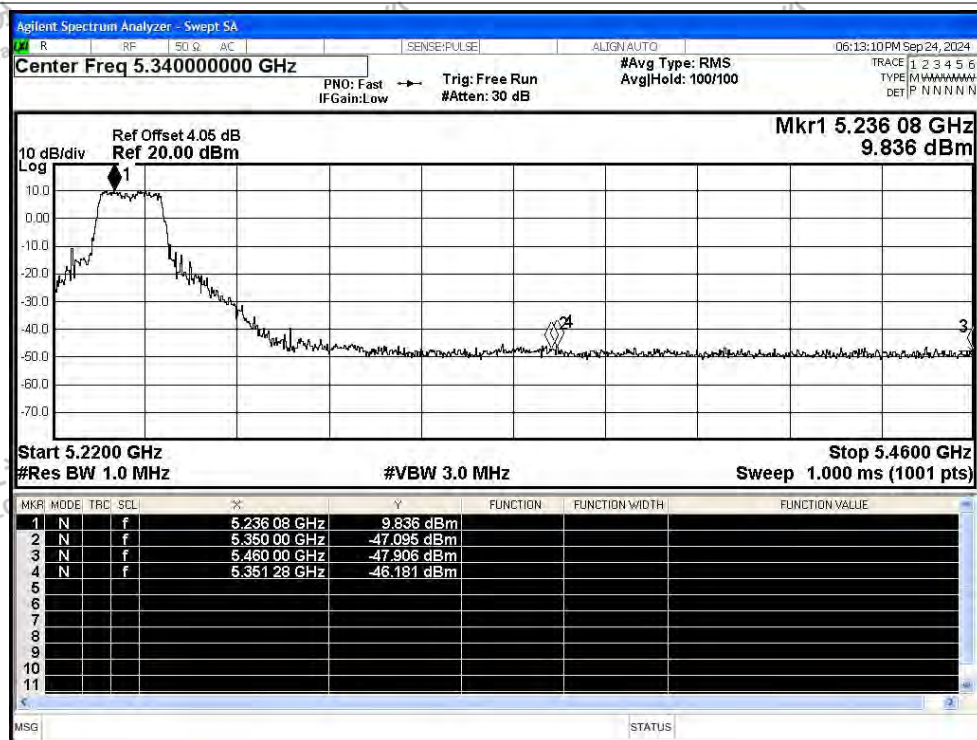
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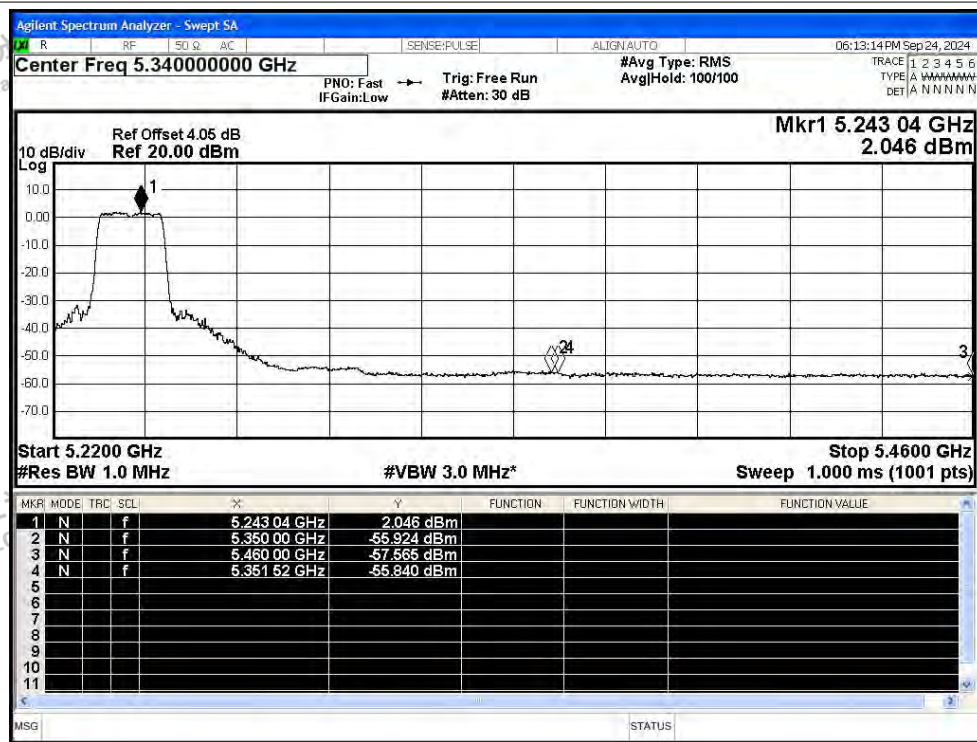
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Restrict Band NVNT a 5240MHz Ant0 Peak



Restrict Band NVNT a 5240MHz Ant0 Average



Shenzhen LCS Compliance Testing Laboratory Ltd.

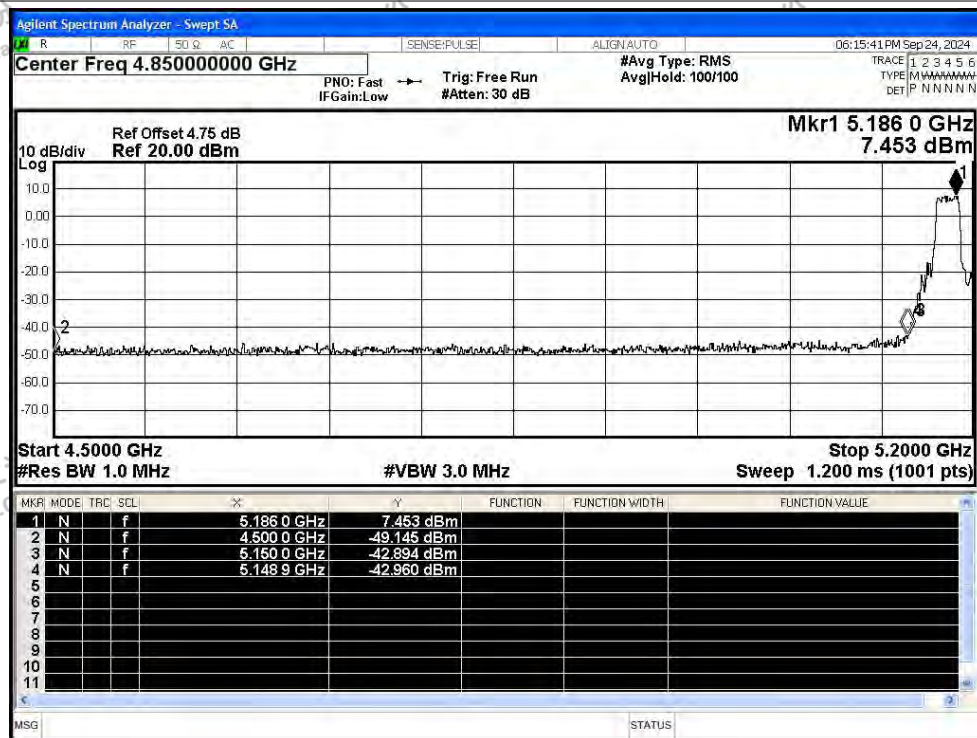
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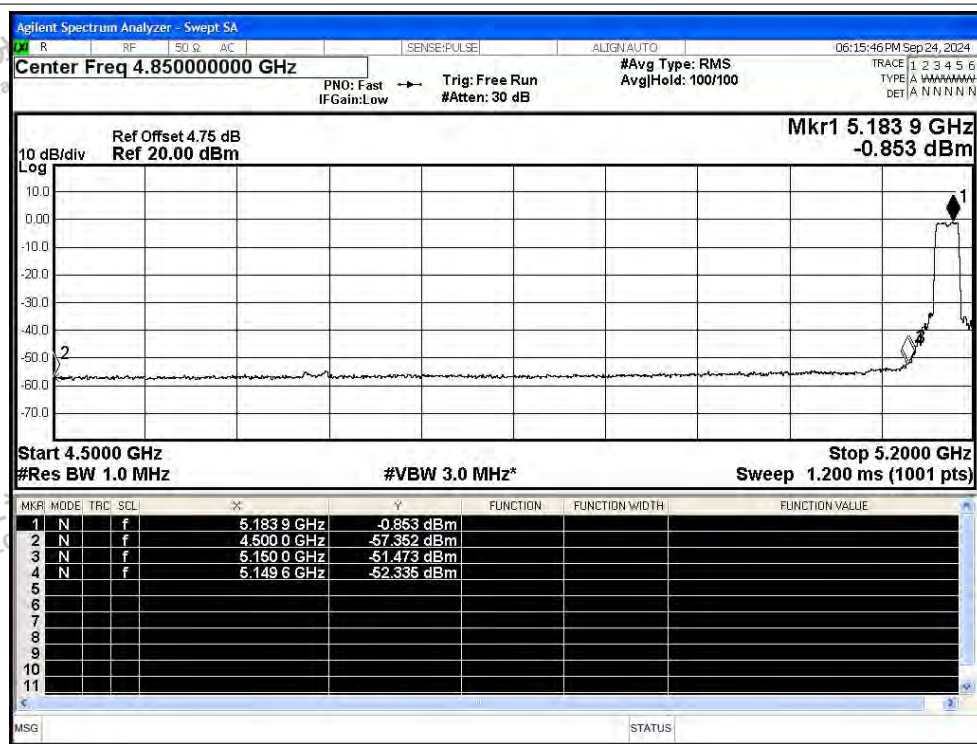
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Restrict Band NVNT n20 5180MHz Ant0 Peak

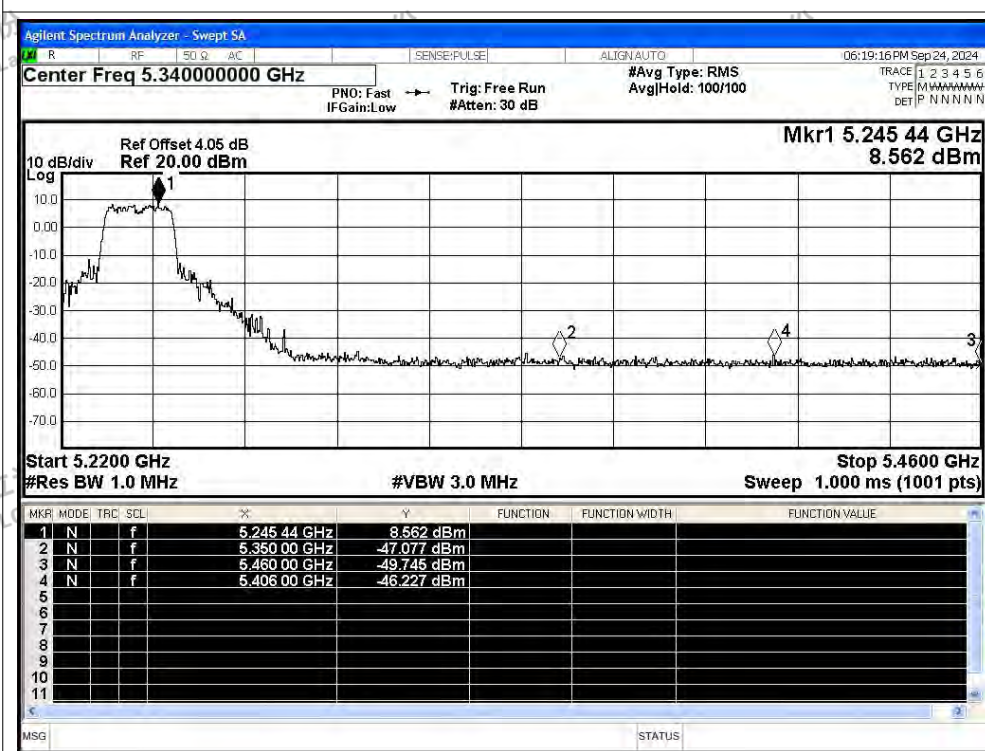


Restrict Band NVNT n20 5180MHz Ant0 Average

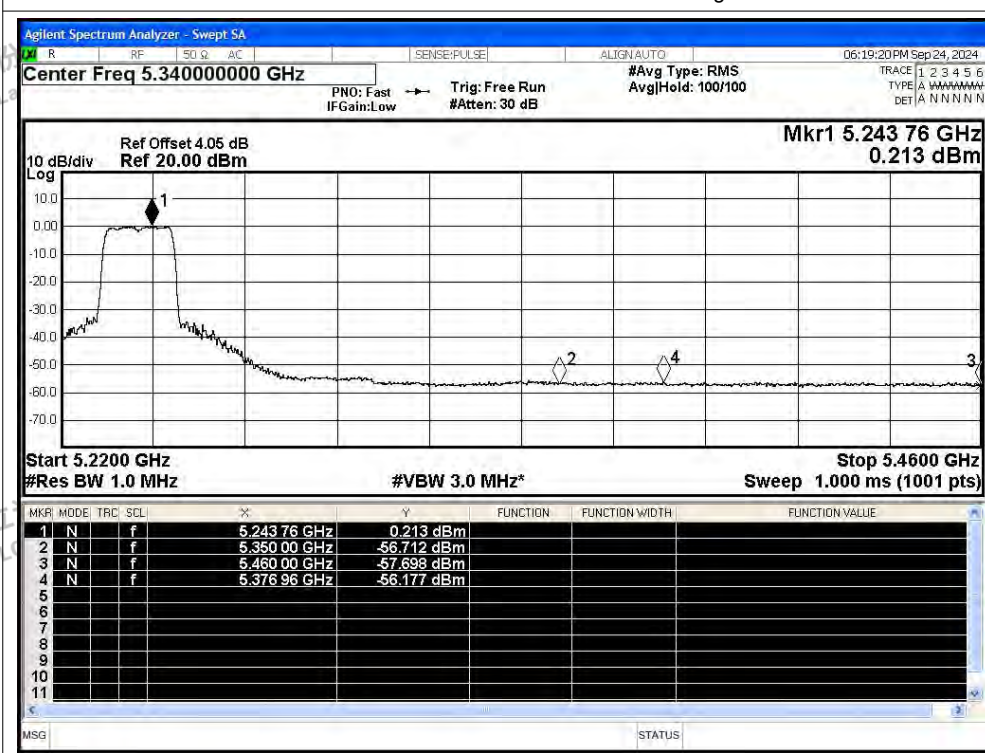




Restrict Band NVNT n20 5240MHz Ant0 Peak



Restrict Band NVNT n20 5240MHz Ant0 Average



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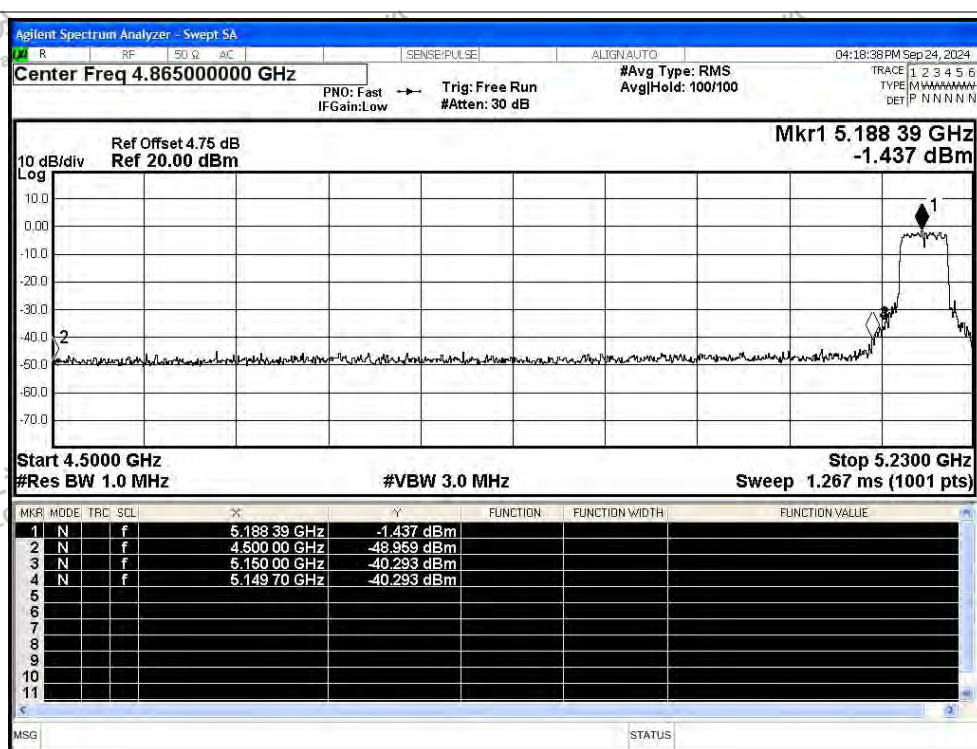
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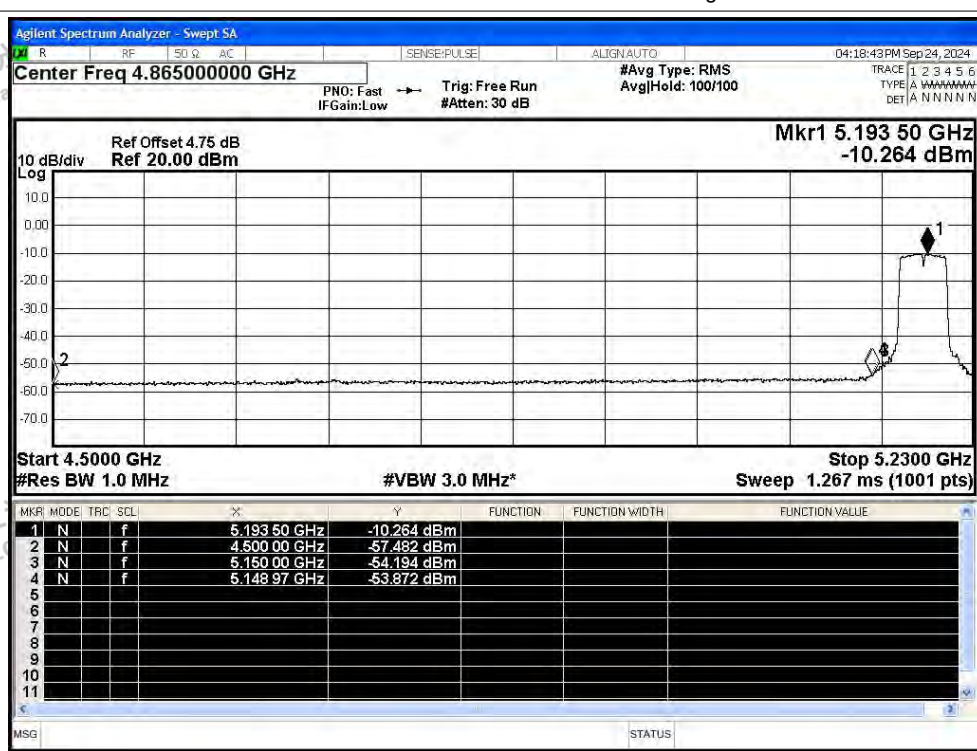
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Restrict Band NVNT n40 5190MHz Ant0 Peak



Restrict Band NVNT n40 5190MHz Ant0 Average



Shenzhen LCS Compliance Testing Laboratory Ltd.

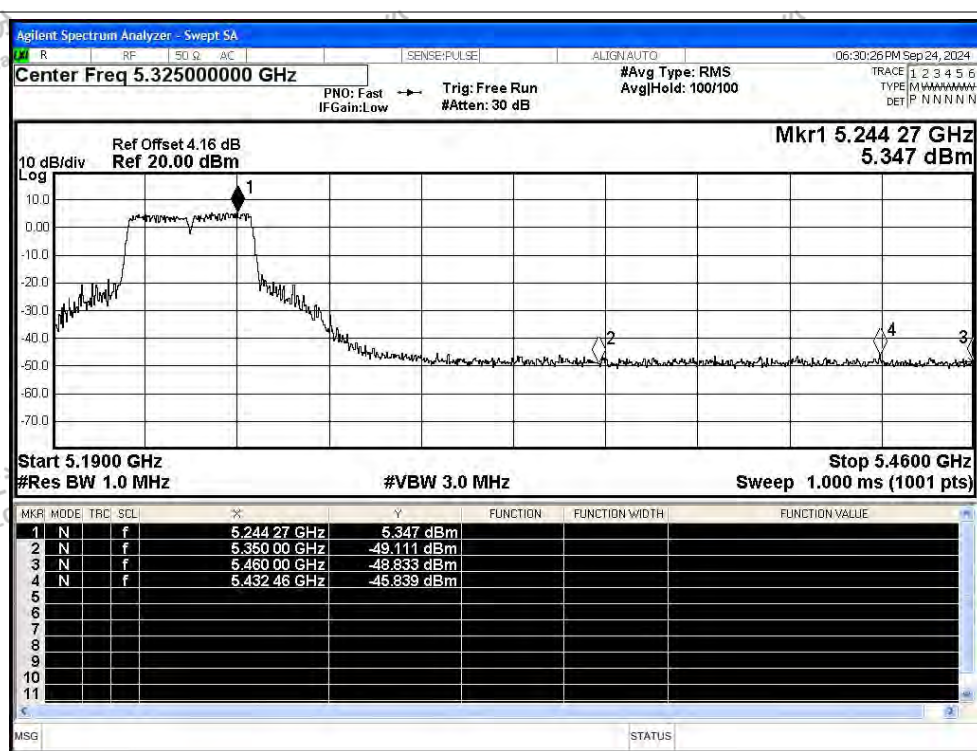
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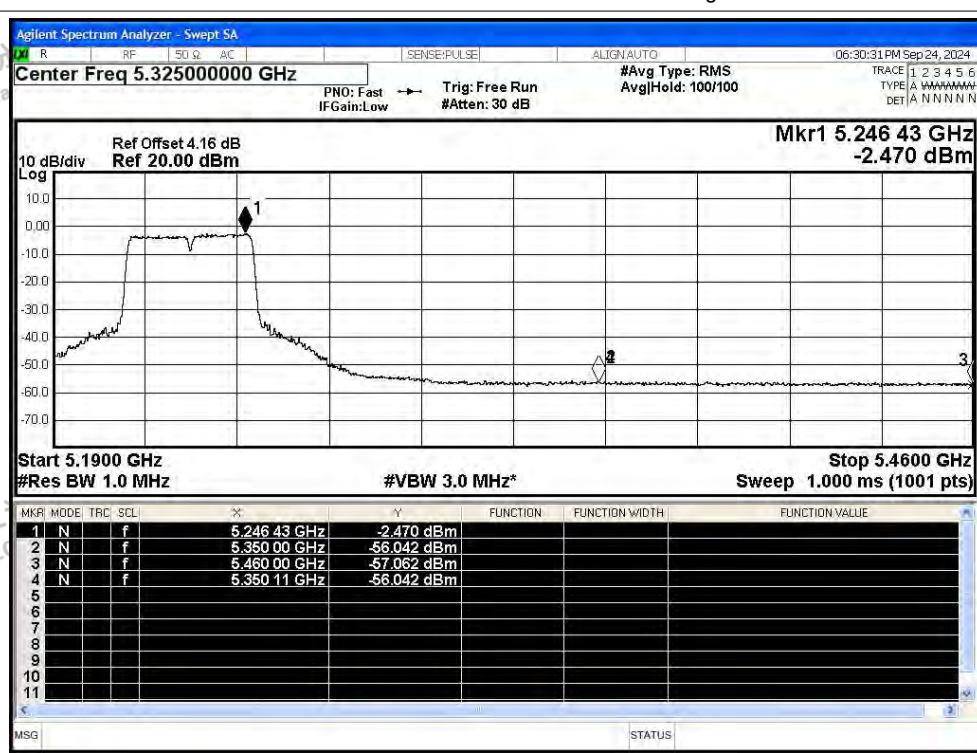
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Restrict Band NVNT n40 5230MHz Ant0 Peak



Restrict Band NVNT n40 5230MHz Ant0 Average



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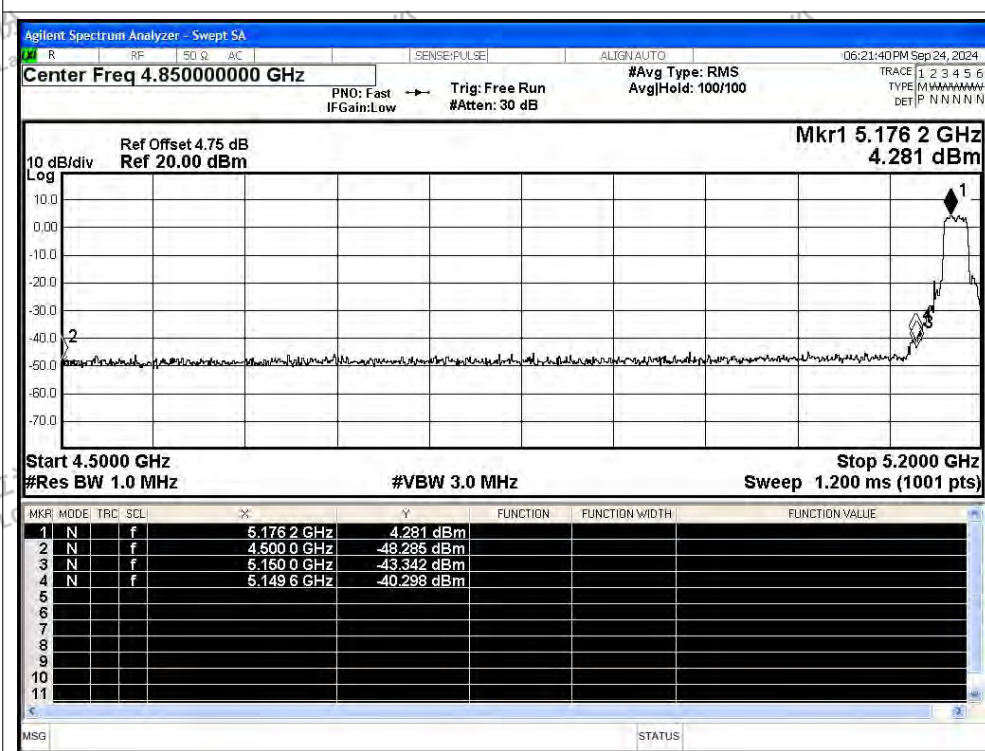
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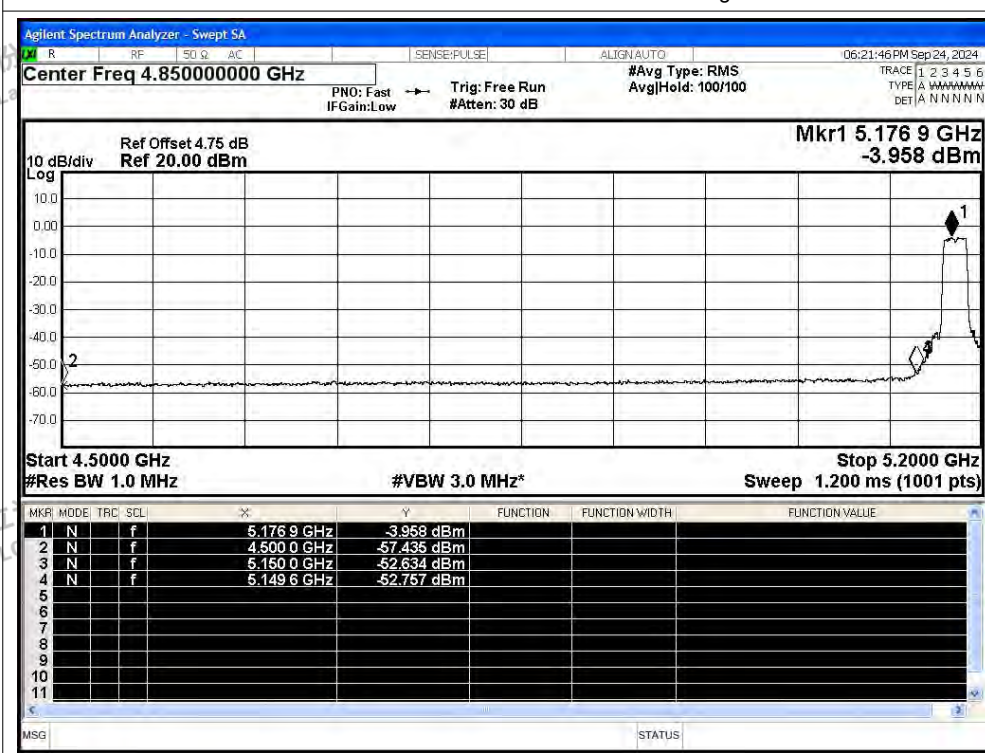
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Restrict Band NVNT ac20 5180MHz Ant0 Peak



Restrict Band NVNT ac20 5180MHz Ant0 Average



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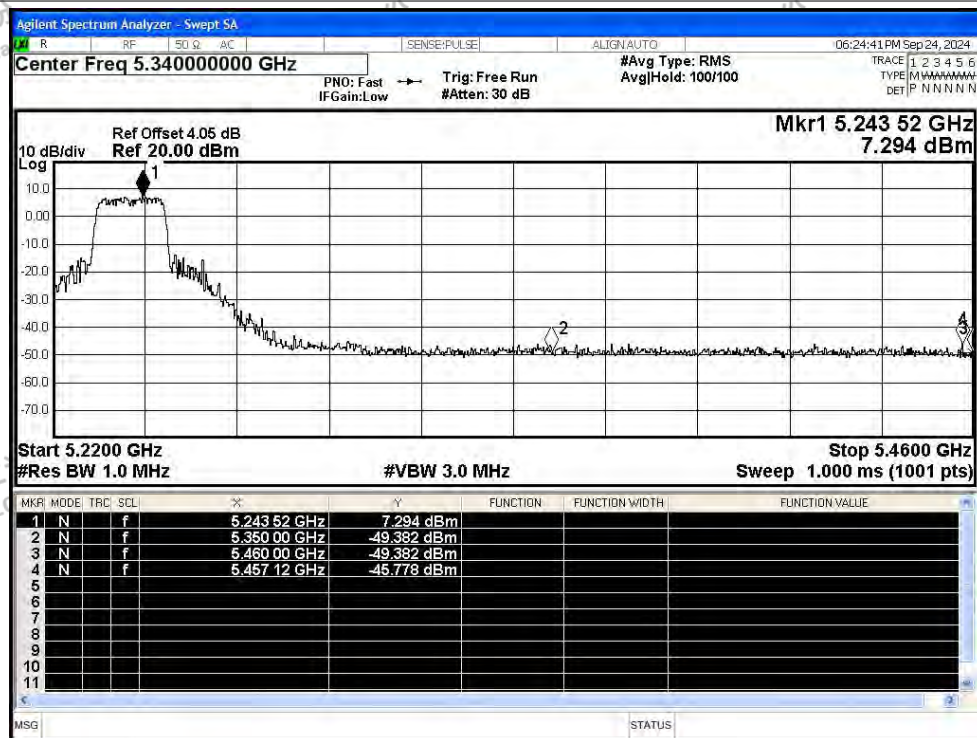
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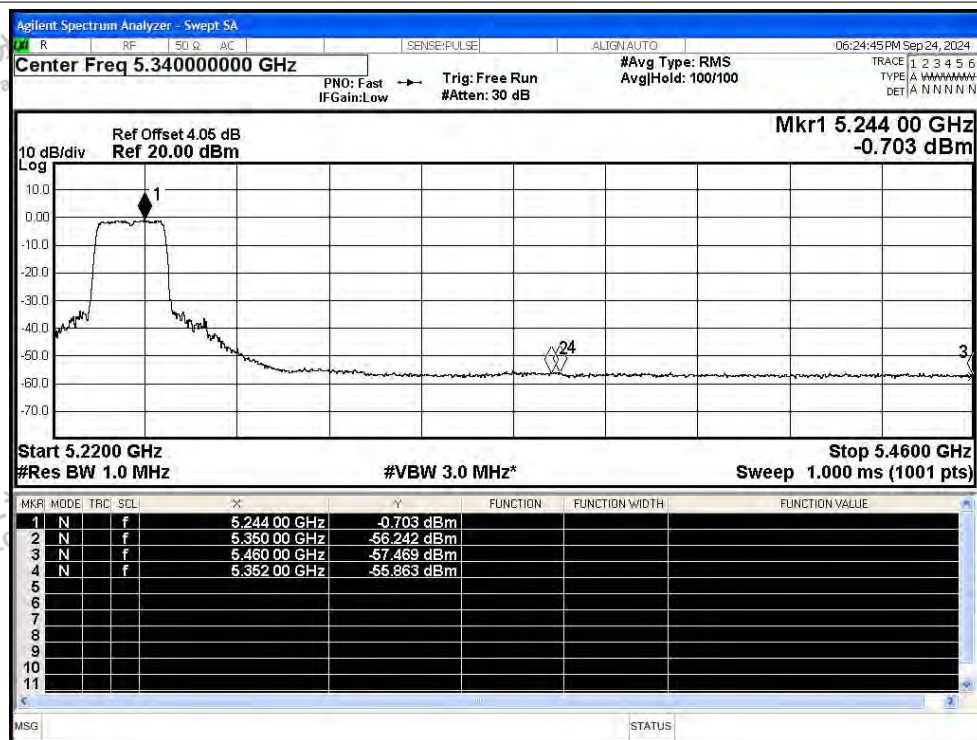
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Restrict Band NVNT ac20 5240MHz Ant0 Peak



Restrict Band NVNT ac20 5240MHz Ant0 Average



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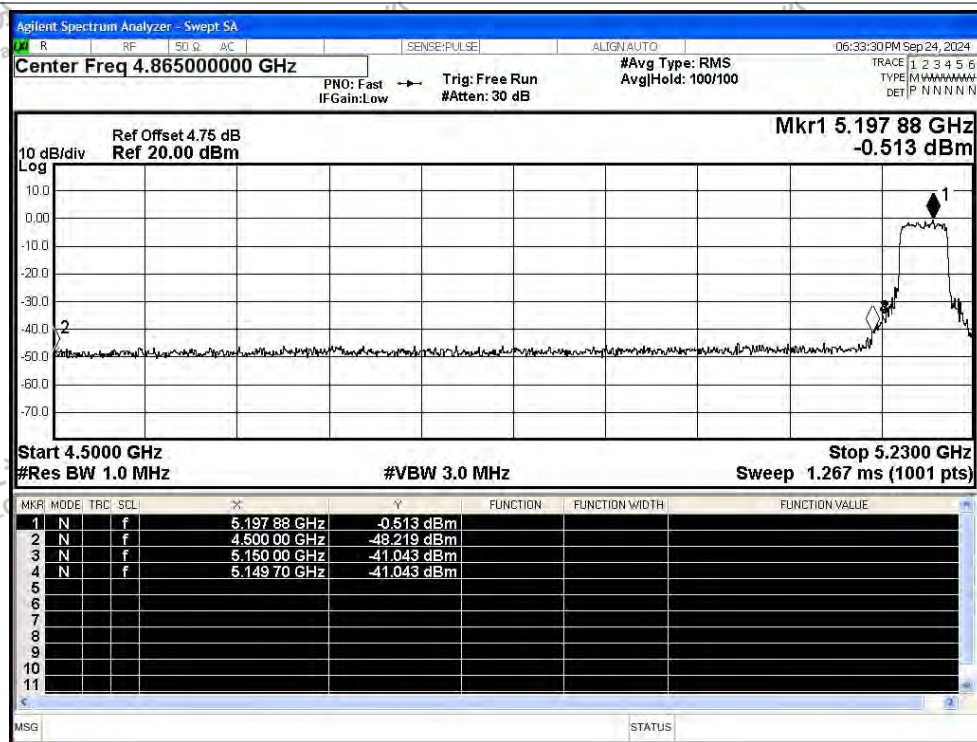
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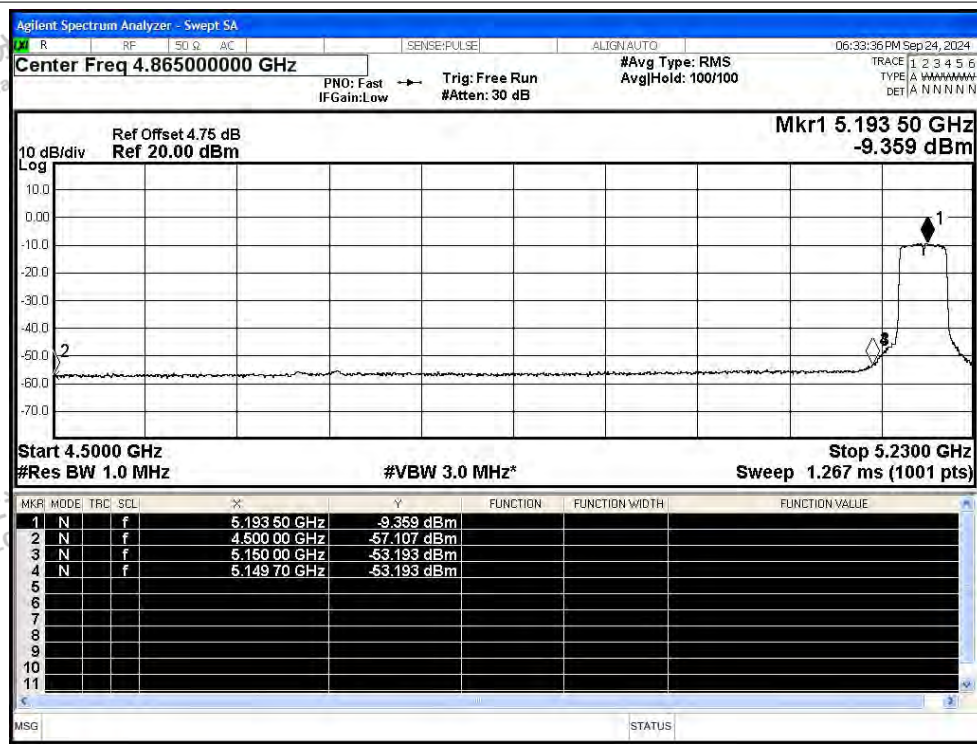
Scan code to check authenticity



Restrict Band NVNT ac40 5190MHz Ant0 Peak



Restrict Band NVNT ac40 5190MHz Ant0 Average



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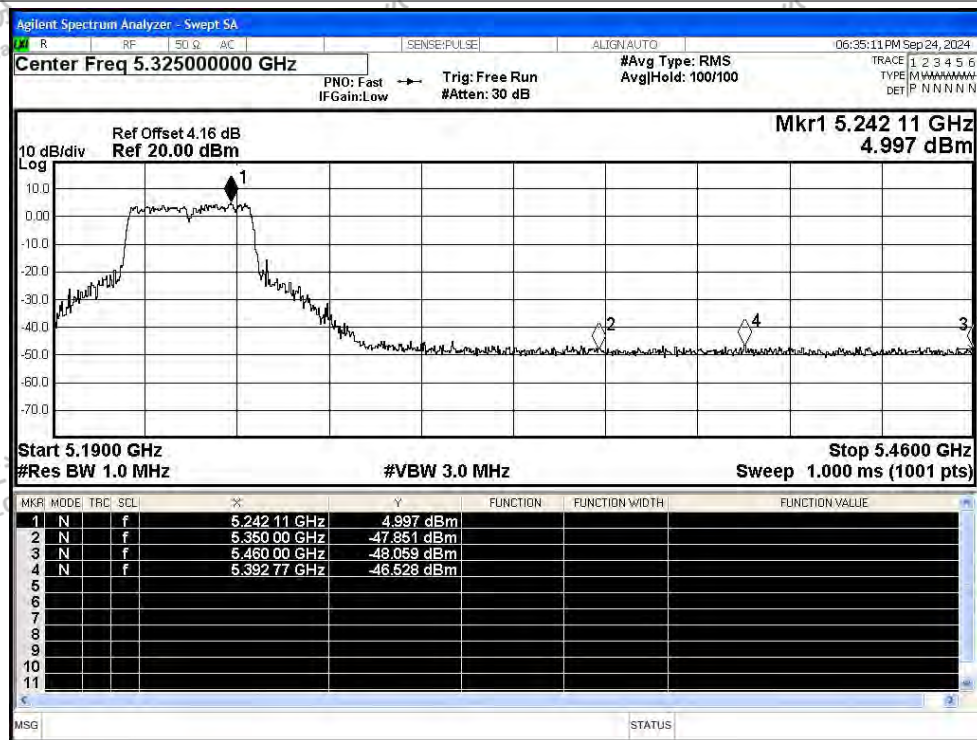
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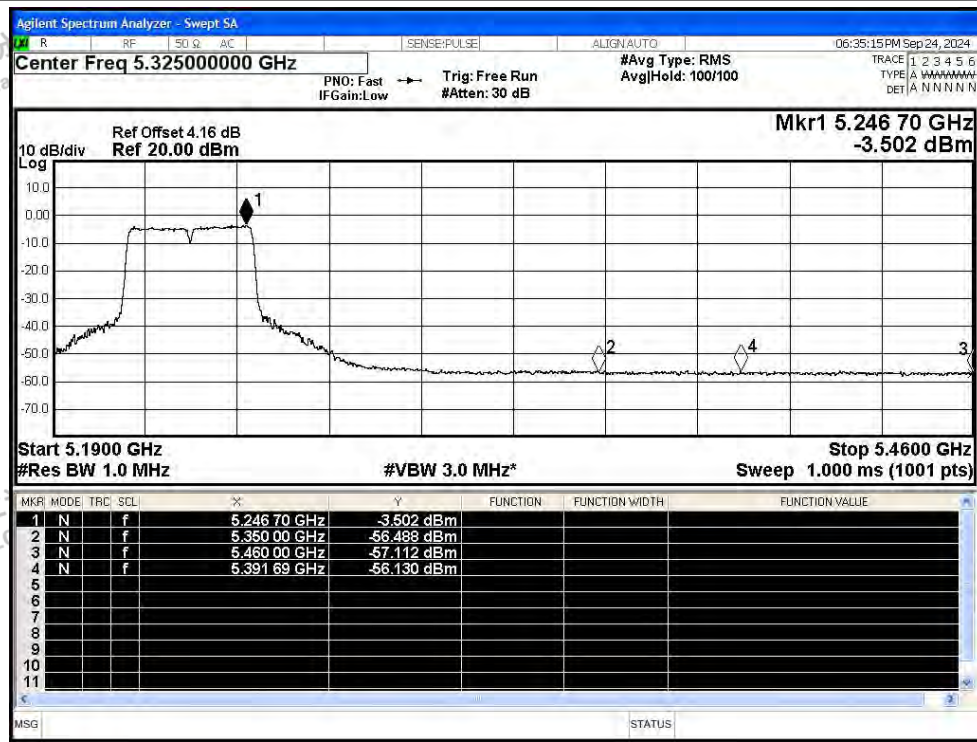
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Restrict Band NVNT ac40 5230MHz Ant0 Peak



Restrict Band NVNT ac40 5230MHz Ant0 Average



Shenzhen LCS Compliance Testing Laboratory Ltd.

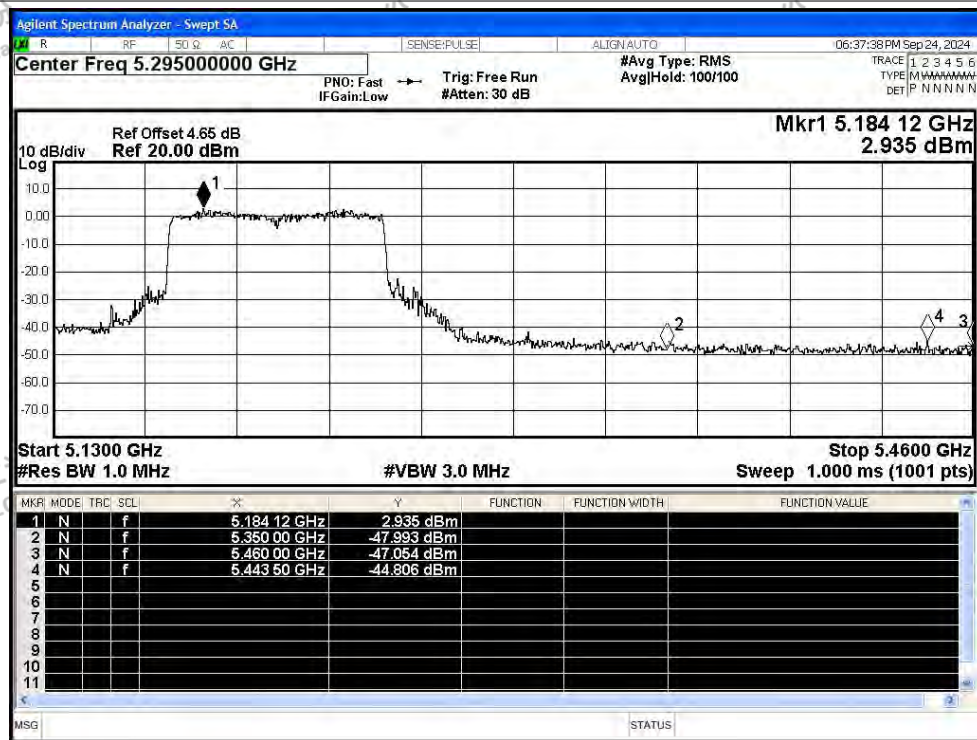
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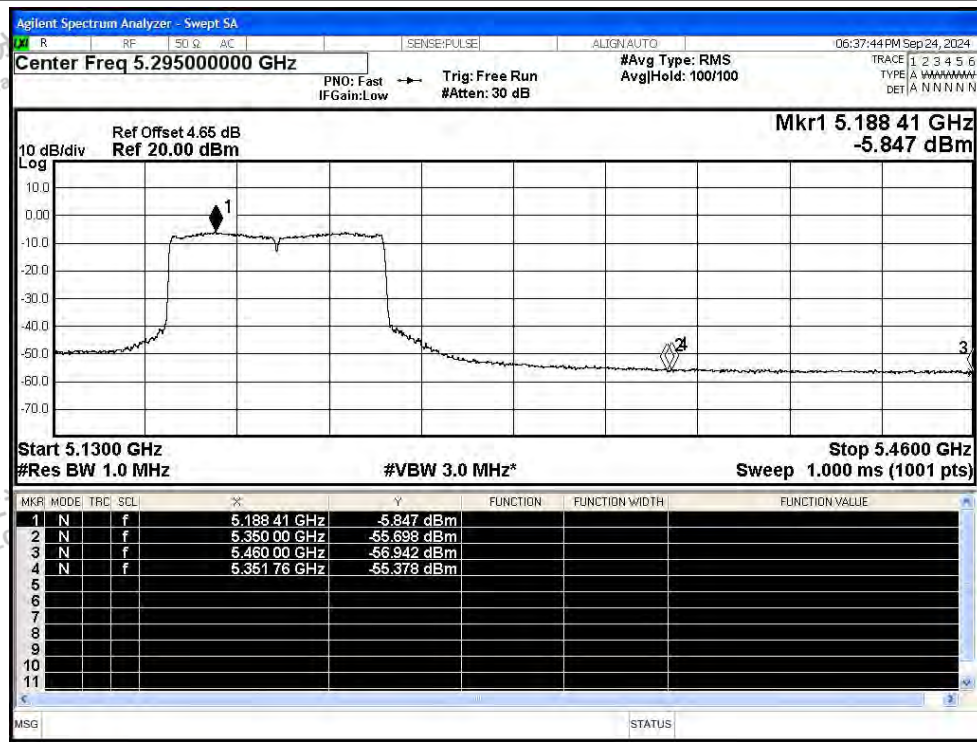
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Restrict Band NVNT ac80 5210MHz Ant0 Peak



Restrict Band NVNT ac80 5210MHz Ant0 Average



Shenzhen LCS Compliance Testing Laboratory Ltd.

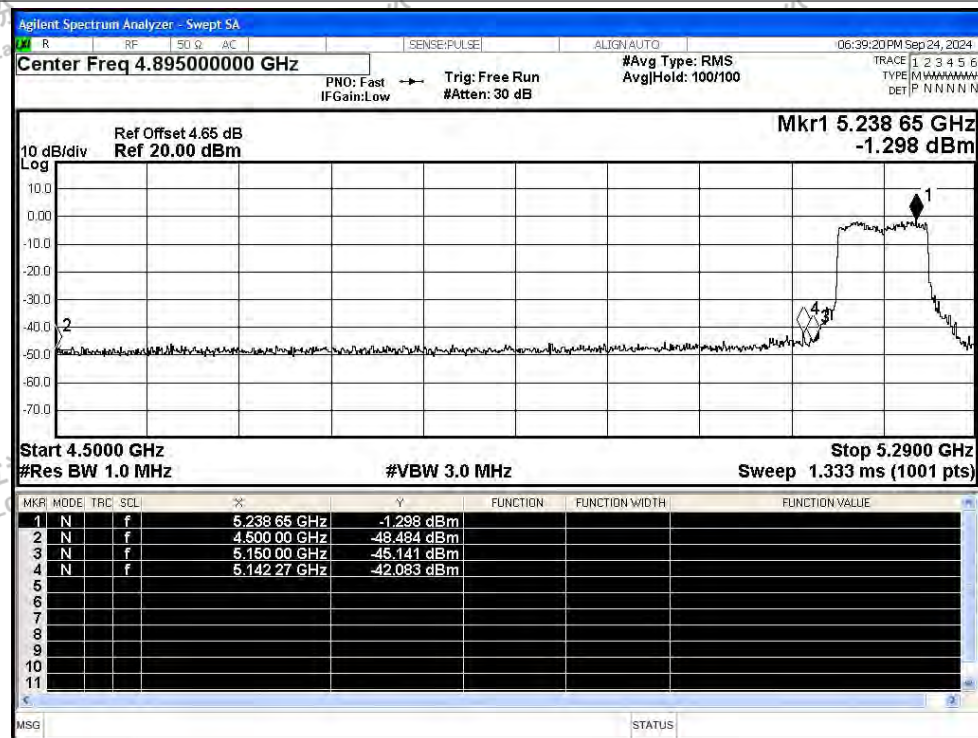
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

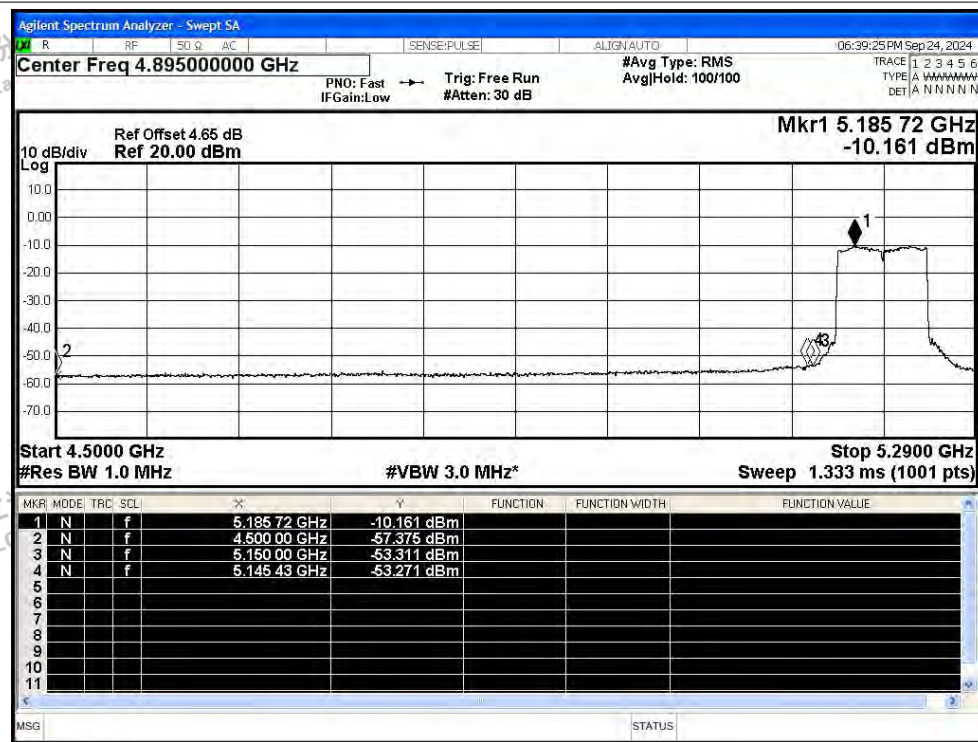
Scan code to check authenticity



Restrict Band NVNT ac80 5210MHz Ant0 Peak



Restrict Band NVNT ac80 5210MHz Ant0 Average



Shenzhen LCS Compliance Testing Laboratory Ltd.

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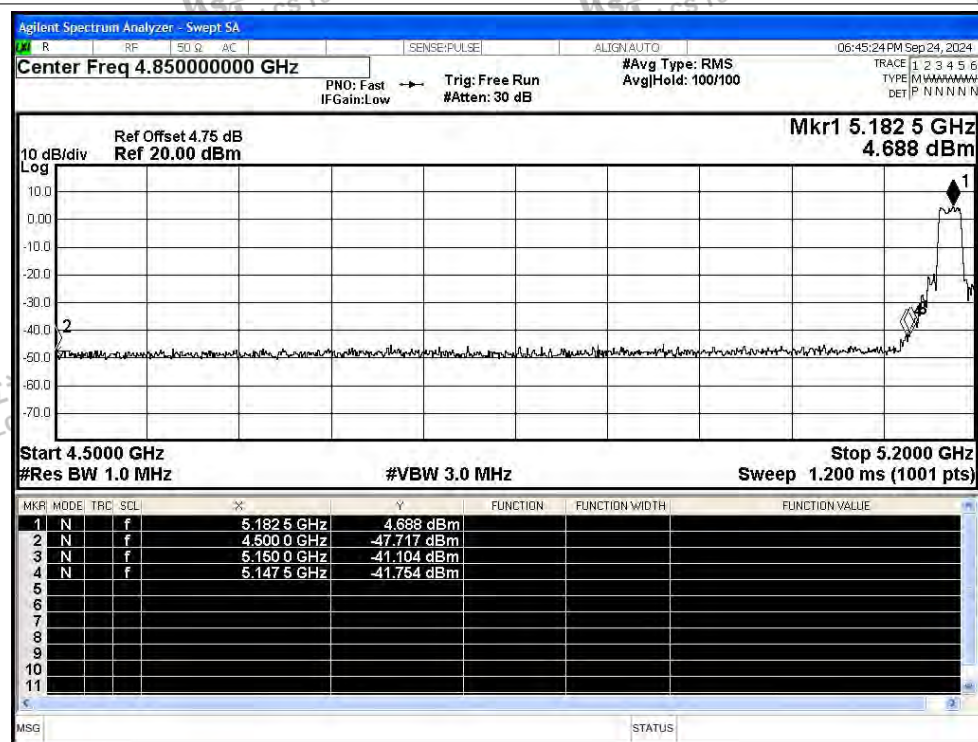
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

Scan code to check authenticity

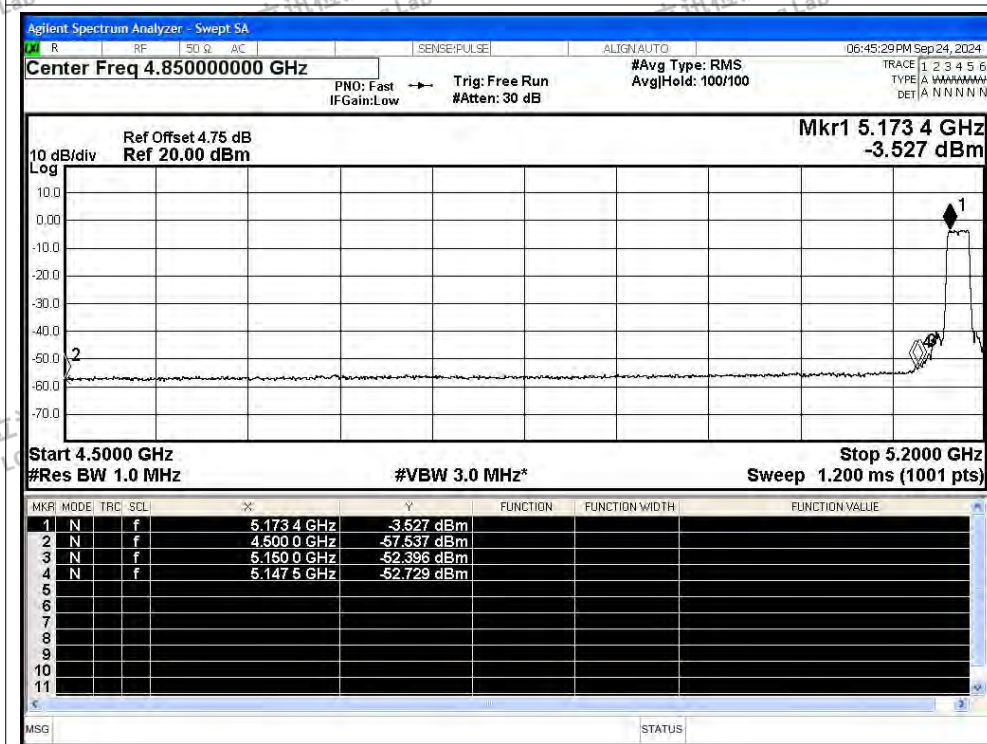


Test Graphs

Restrict Band NVNT a 5180MHz Ant1 Peak



Restrict Band NVNT a 5180MHz Ant1 Average



Shenzhen LCS Compliance Testing Laboratory Ltd.

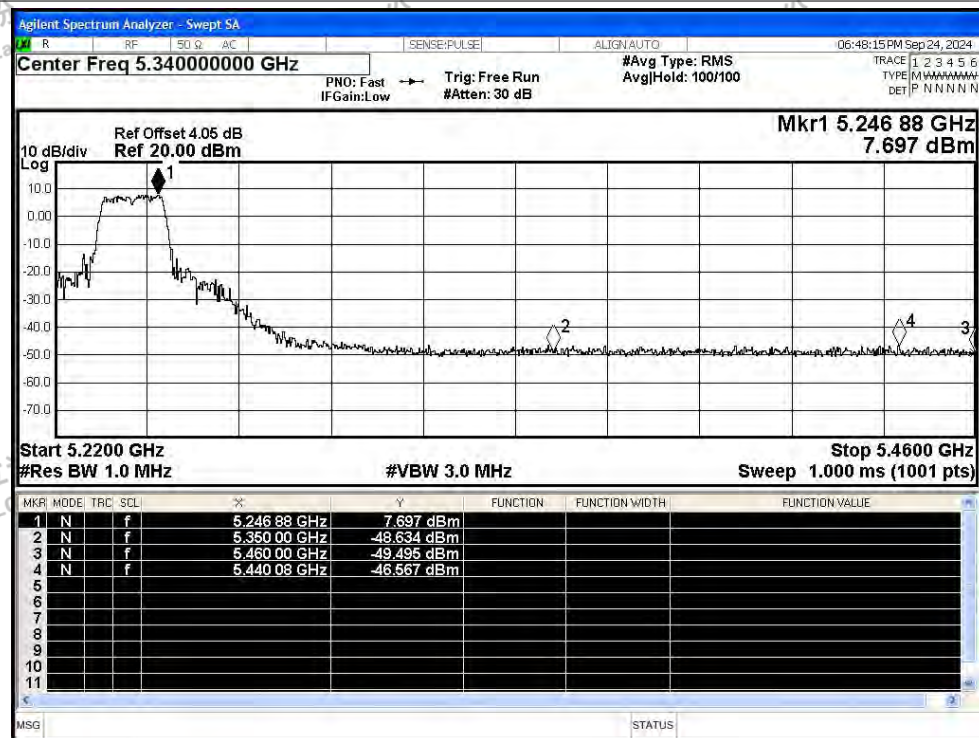
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

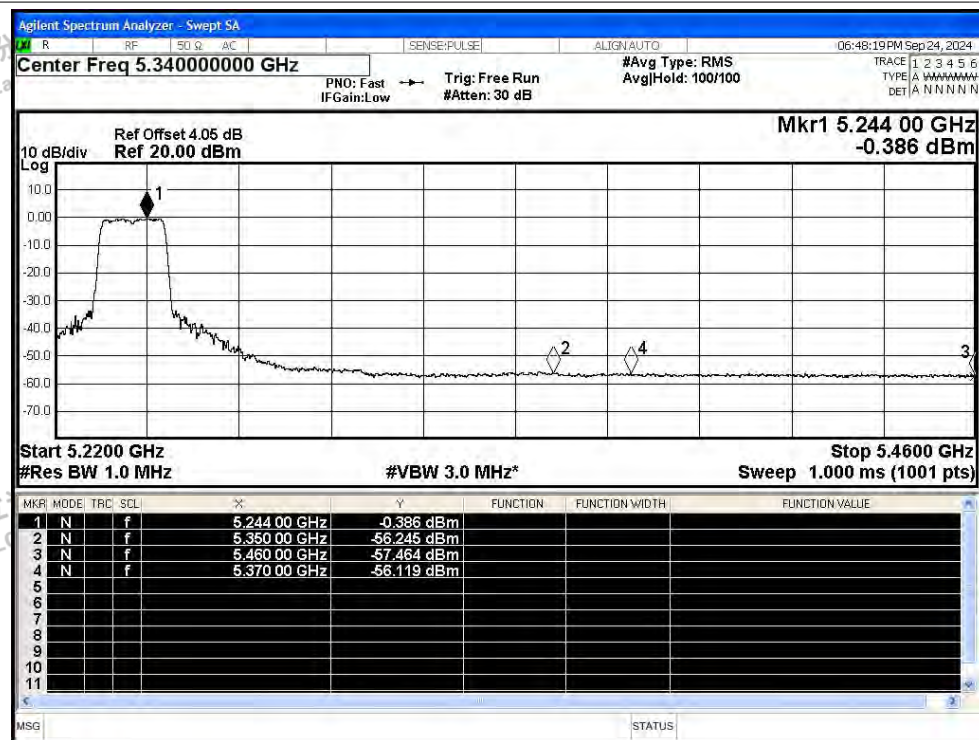
Scan code to check authenticity



Restrict Band NVNT a 5240MHz Ant1 Peak



Restrict Band NVNT a 5240MHz Ant1 Average



Shenzhen LCS Compliance Testing Laboratory Ltd.

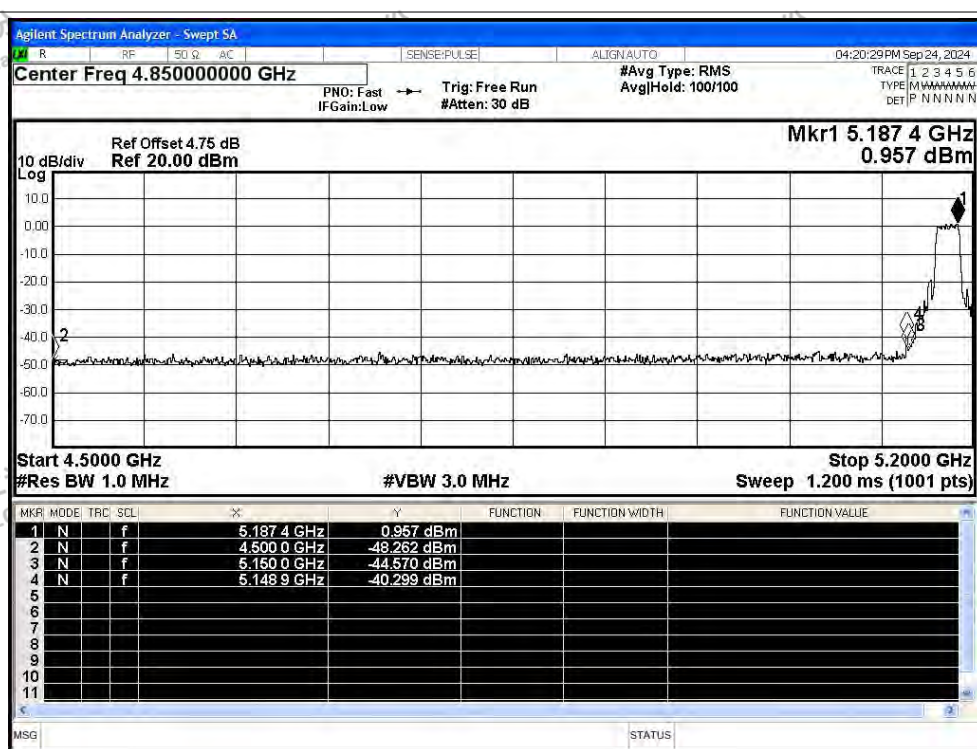
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

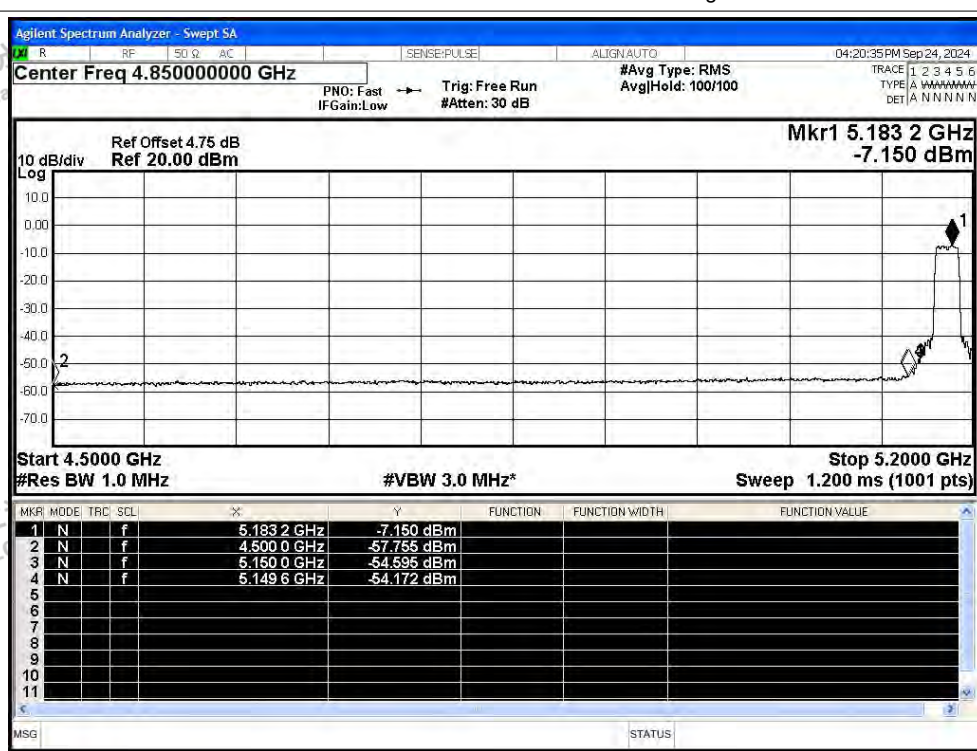
Scan code to check authenticity



Restrict Band NVNT n20 5180MHz Ant1 Peak



Restrict Band NVNT n20 5180MHz Ant1 Average



Shenzhen LCS Compliance Testing Laboratory Ltd.

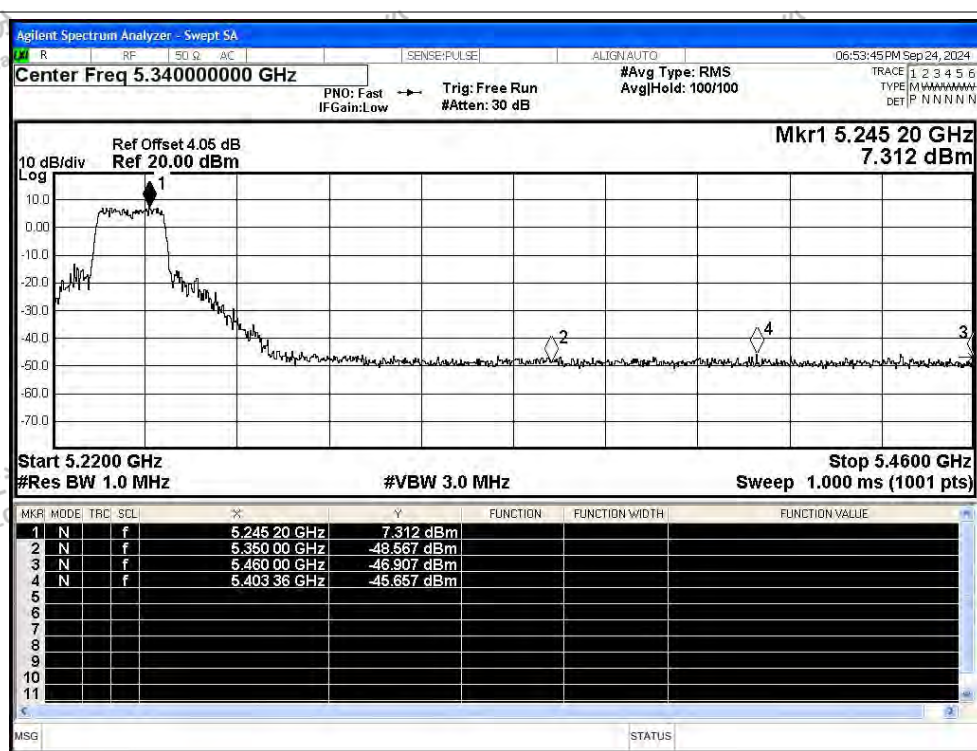
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

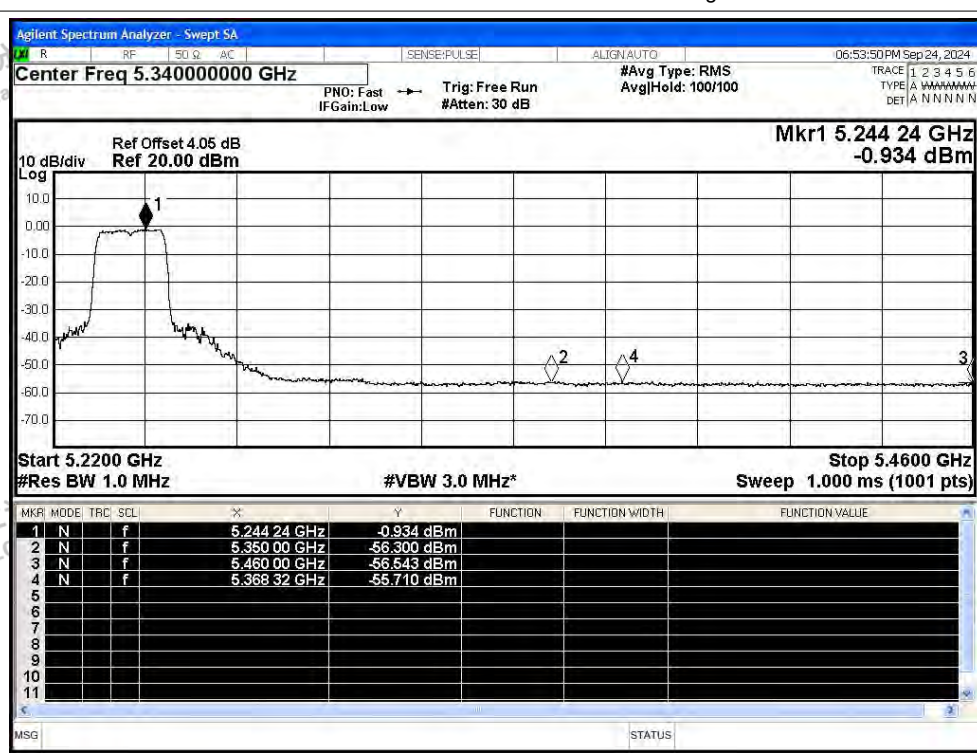
Scan code to check authenticity



Restrict Band NVNT n20 5240MHz Ant1 Peak



Restrict Band NVNT n20 5240MHz Ant1 Average



Shenzhen LCS Compliance Testing Laboratory Ltd.

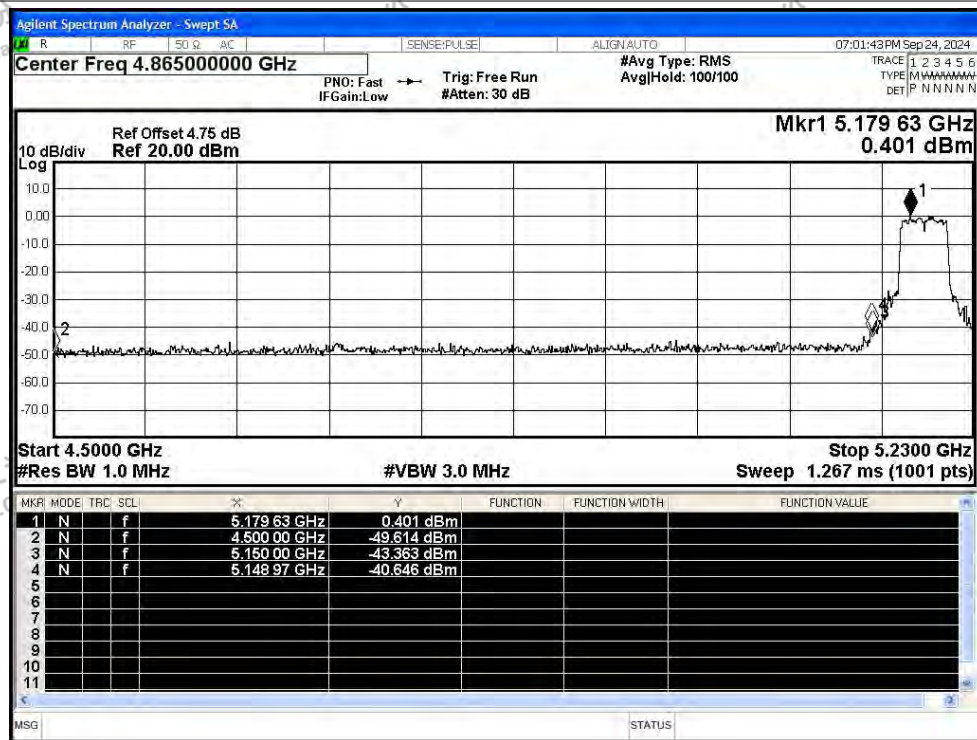
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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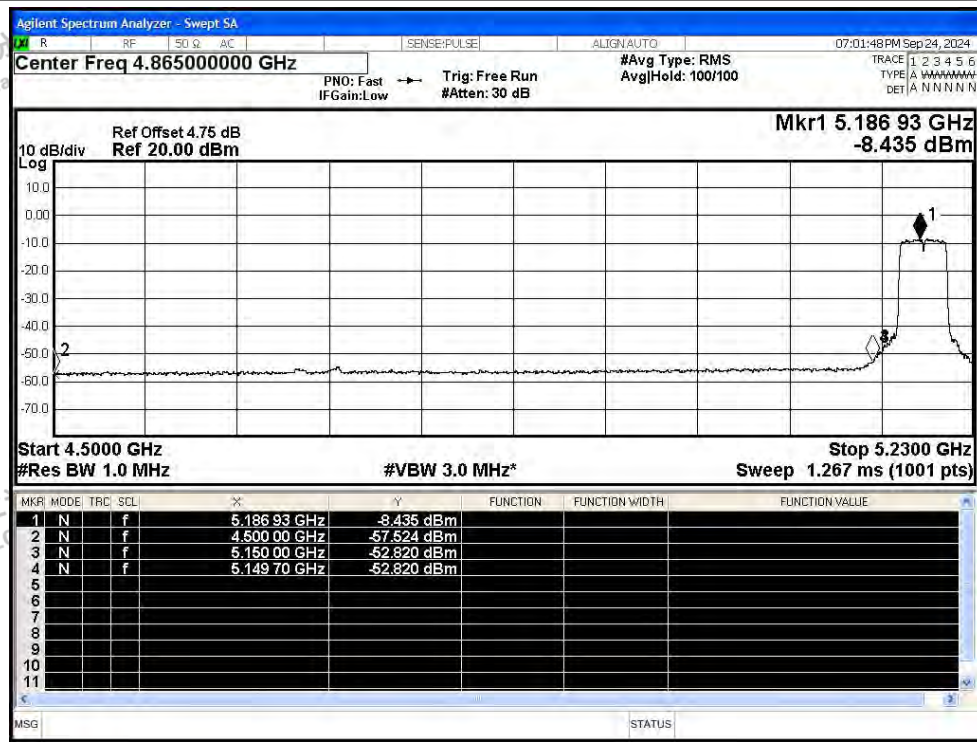
Scan code to check authenticity



Restrict Band NVNT n40 5190MHz Ant1 Peak



Restrict Band NVNT n40 5190MHz Ant1 Average



Shenzhen LCS Compliance Testing Laboratory Ltd.

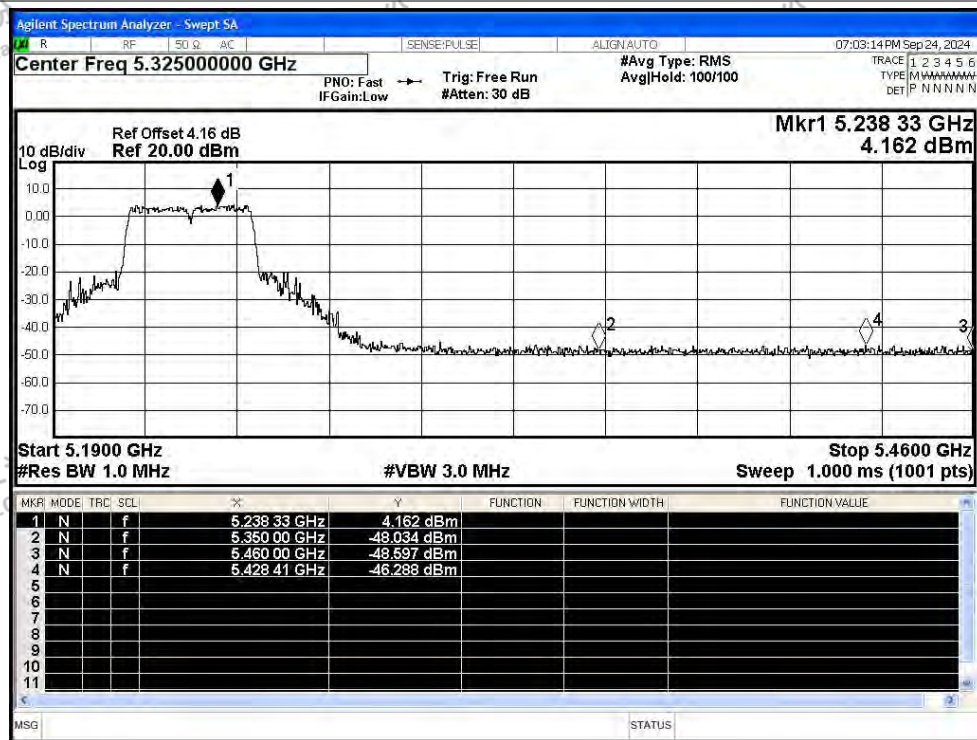
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

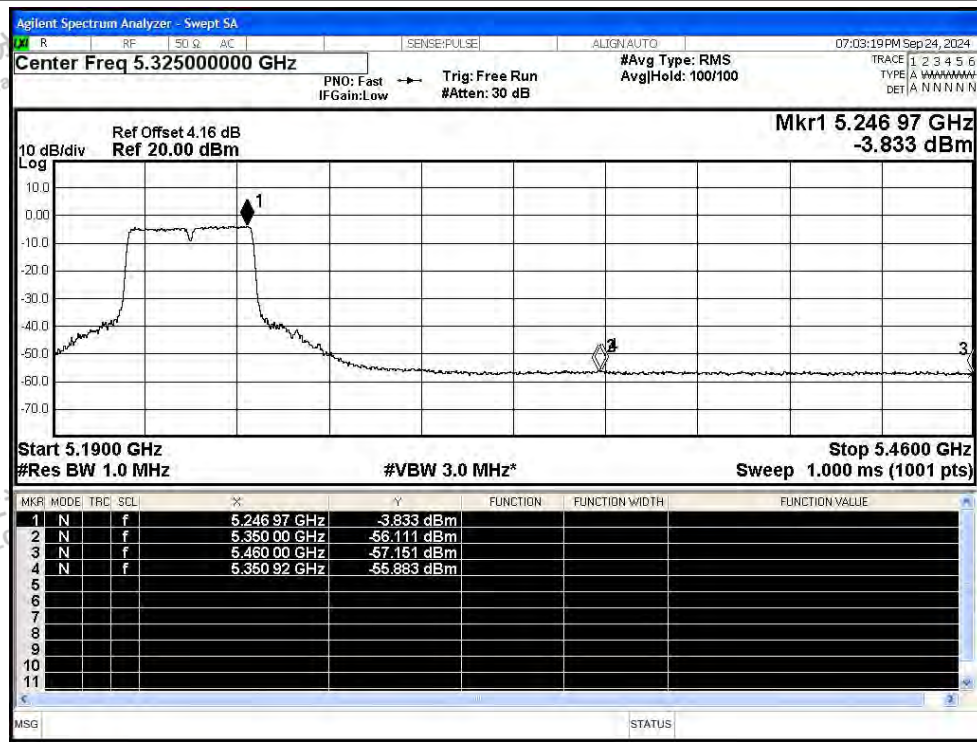
Scan code to check authenticity



Restrict Band NVNT n40 5230MHz Ant1 Peak



Restrict Band NVNT n40 5230MHz Ant1 Average

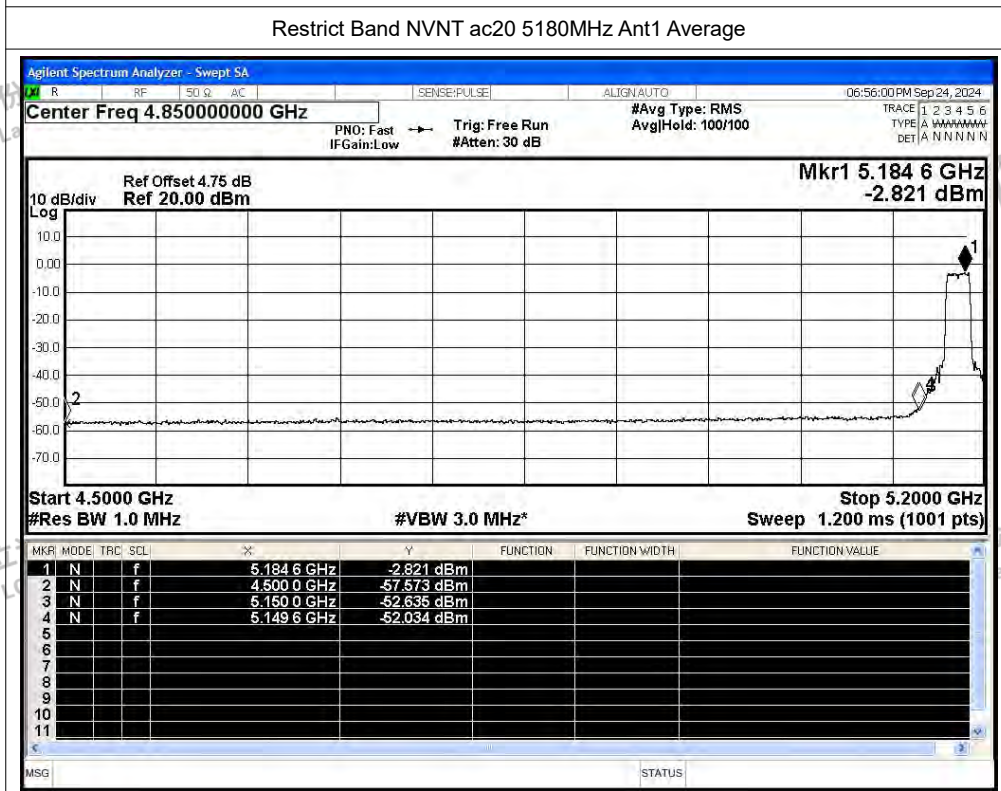
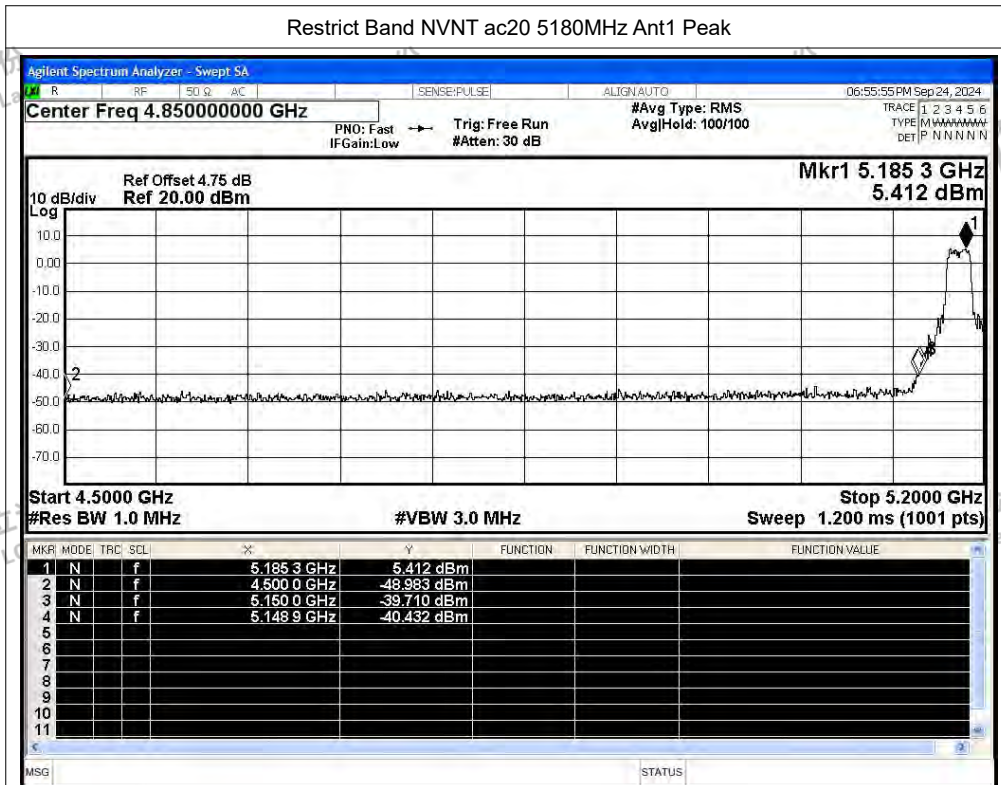


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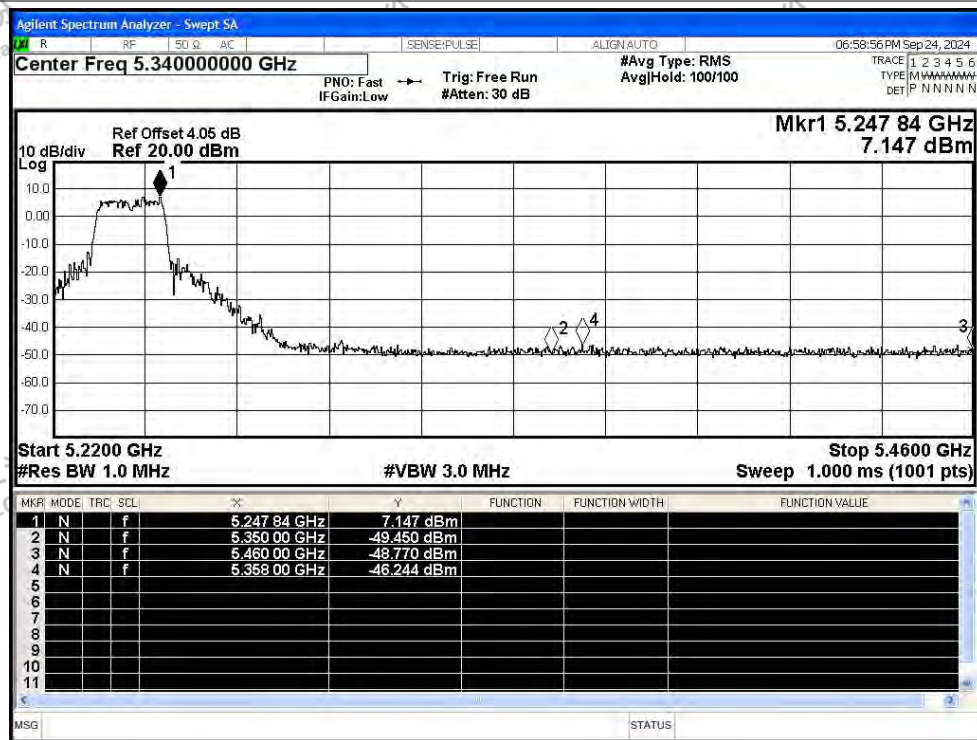
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

Scan code to check authenticity

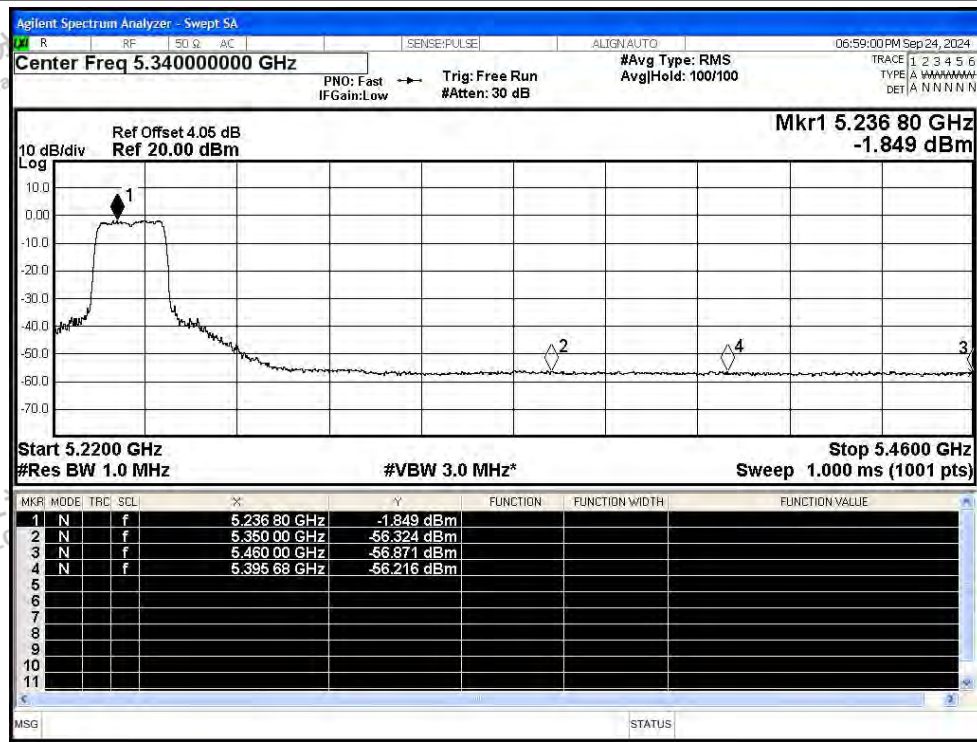




Restrict Band NVNT ac20 5240MHz Ant1 Peak



Restrict Band NVNT ac20 5240MHz Ant1 Average



Shenzhen LCS Compliance Testing Laboratory Ltd.

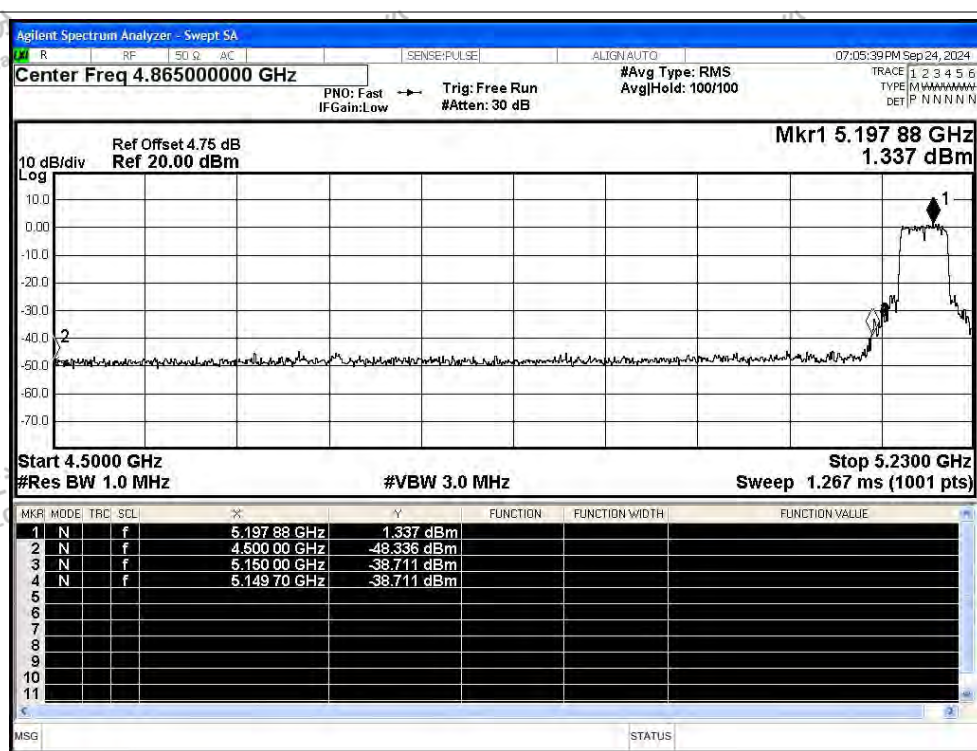
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

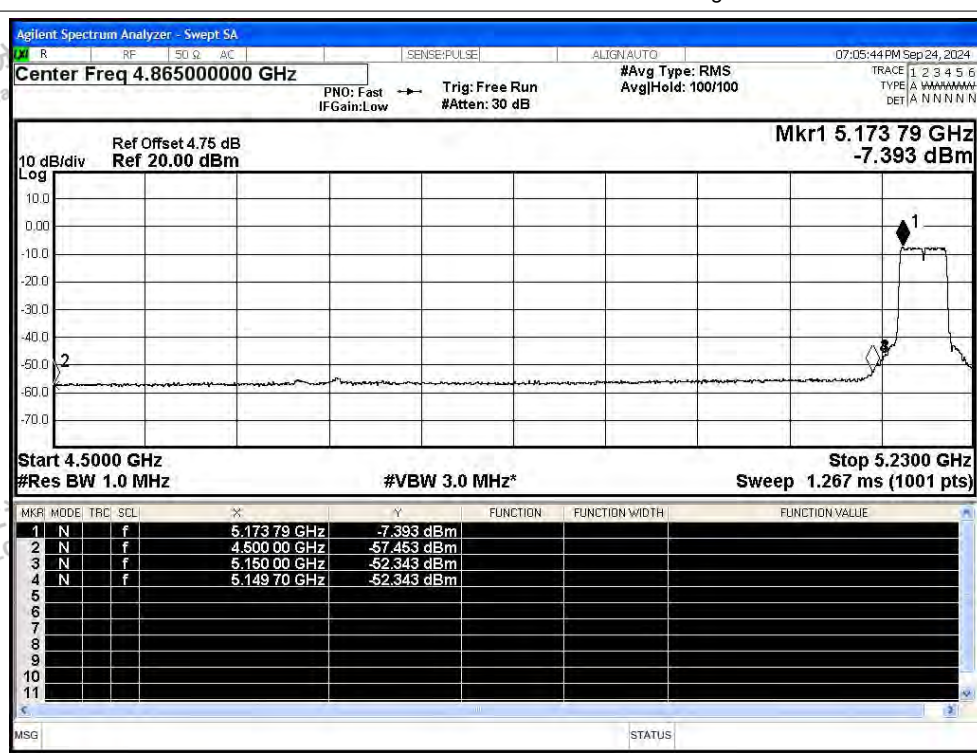
Scan code to check authenticity



Restrict Band NVNT ac40 5190MHz Ant1 Peak



Restrict Band NVNT ac40 5190MHz Ant1 Average



Shenzhen LCS Compliance Testing Laboratory Ltd.

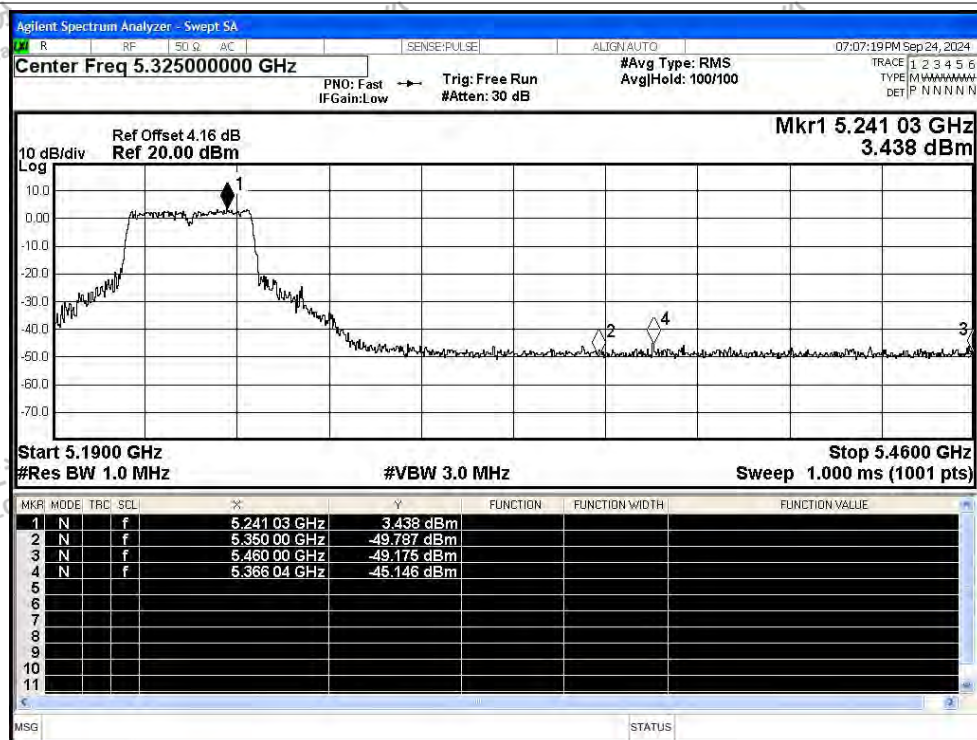
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

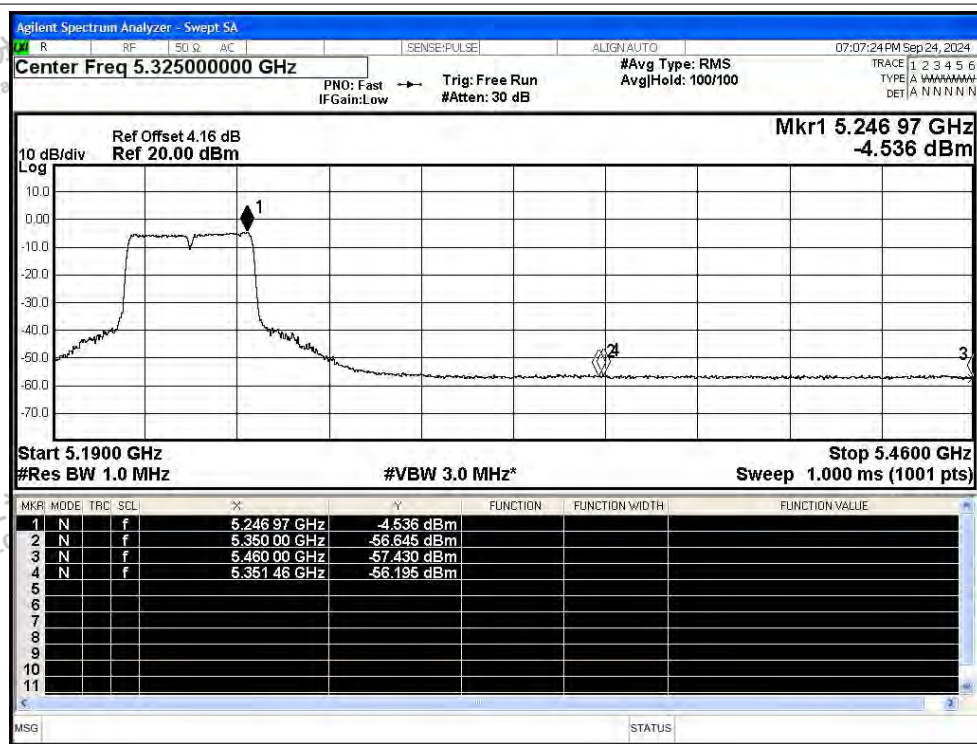
Scan code to check authenticity



Restrict Band NVNT ac40 5230MHz Ant1 Peak



Restrict Band NVNT ac40 5230MHz Ant1 Average



Shenzhen LCS Compliance Testing Laboratory Ltd.

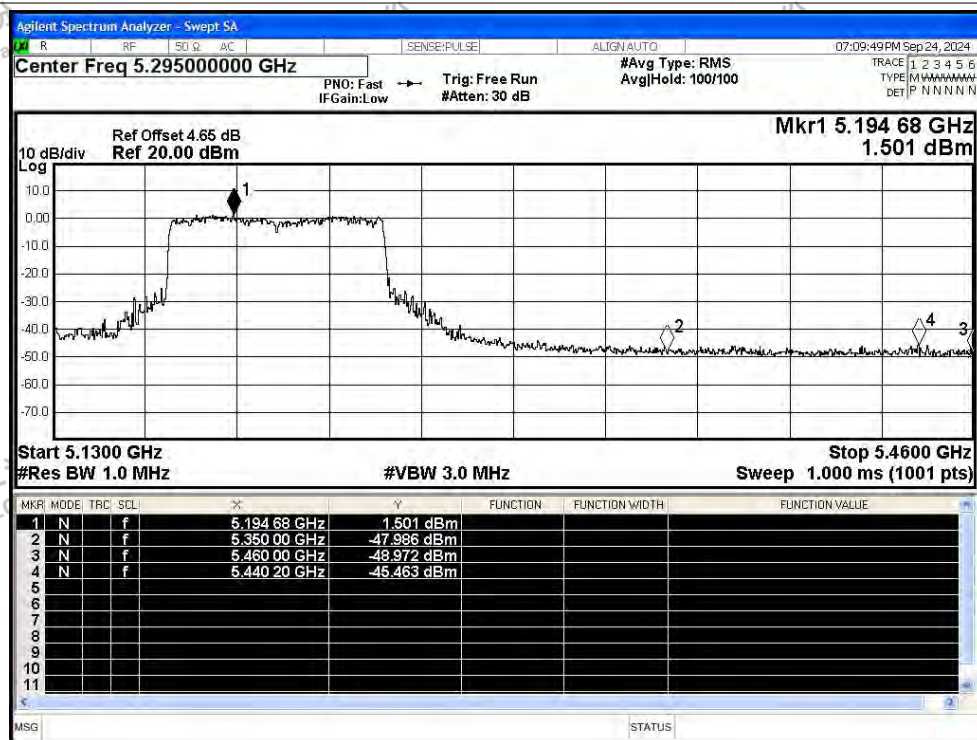
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

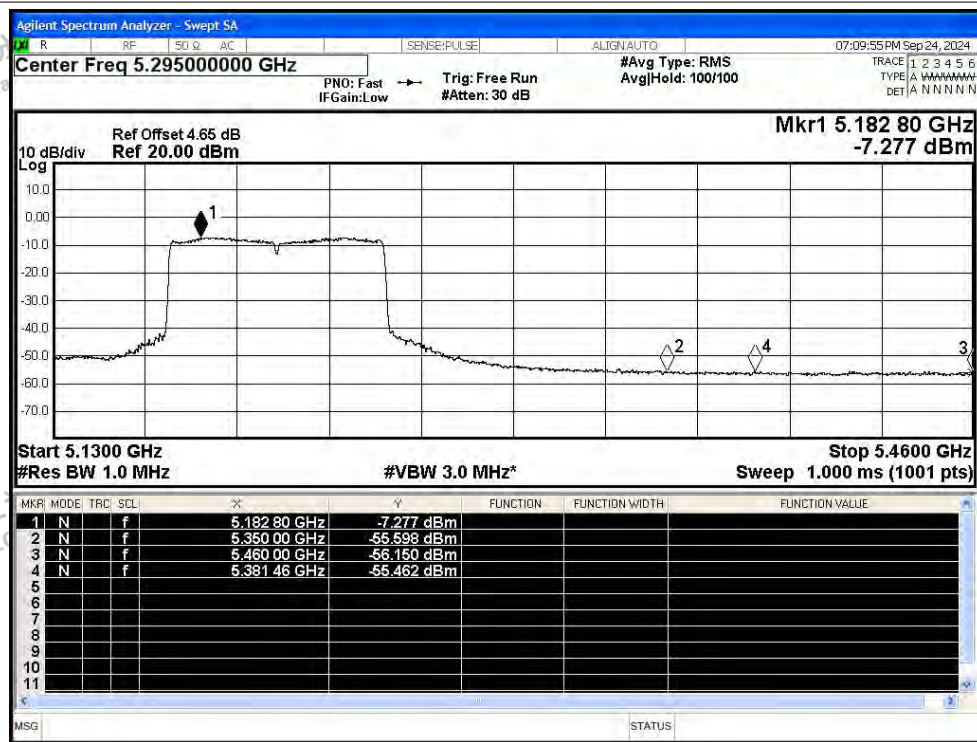
Scan code to check authenticity



Restrict Band NVNT ac80 5210MHz Ant1 Peak



Restrict Band NVNT ac80 5210MHz Ant1 Average



Shenzhen LCS Compliance Testing Laboratory Ltd.

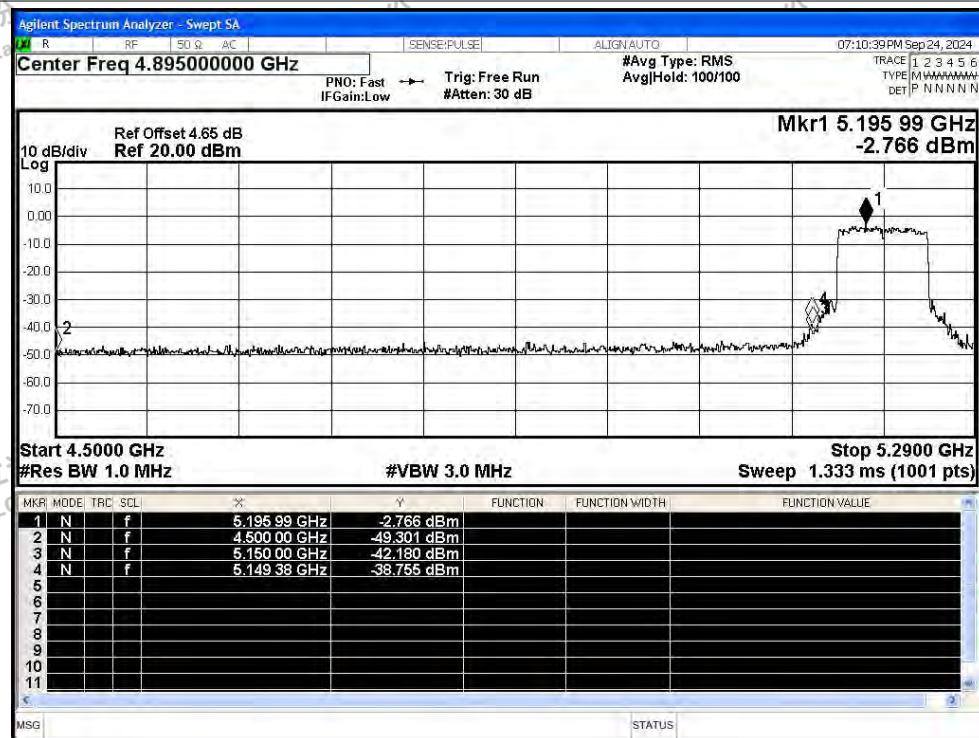
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

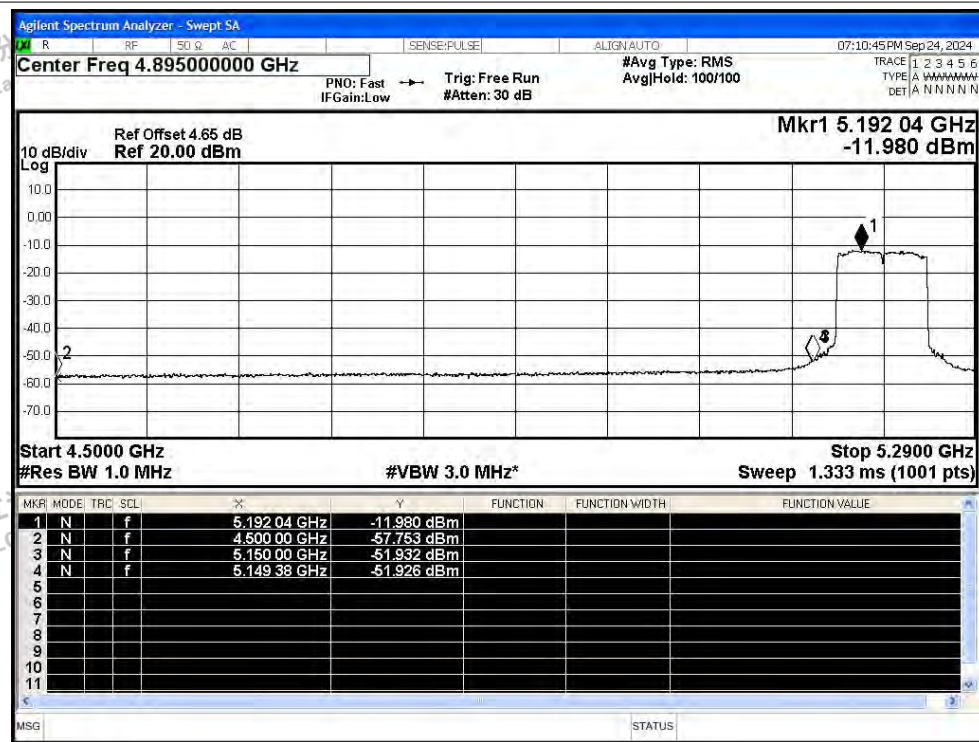
Scan code to check authenticity



Restrict Band NVNT ac80 5210MHz Ant1 Peak



Restrict Band NVNT ac80 5210MHz Ant1 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	5180	Ant0	5180	0	0	25	Pass
NVNT	a	5200	Ant0	5199.98	-20000	-3.85	25	Pass
NVNT	a	5240	Ant0	5239.98	-20000	-3.82	25	Pass
NVNT	n20	5180	Ant0	5179.98	-20000	-3.86	25	Pass
NVNT	n20	5200	Ant0	5200.02	20000	3.85	25	Pass
NVNT	n20	5240	Ant0	5239.98	-20000	-3.82	25	Pass
NVNT	n40	5190	Ant0	5189.96	-40000	-7.71	25	Pass
NVNT	n40	5230	Ant0	5230	0	0	25	Pass
NVNT	ac20	5180	Ant0	5179.98	-20000	-3.86	25	Pass
NVNT	ac20	5200	Ant0	5199.98	-20000	-3.85	25	Pass
NVNT	ac20	5240	Ant0	5240	0	0	25	Pass
NVNT	ac40	5190	Ant0	5189.96	-40000	-7.71	25	Pass
NVNT	ac40	5230	Ant0	5230	0	0	25	Pass
NVNT	ac80	5210	Ant0	5210	0	0	25	Pass



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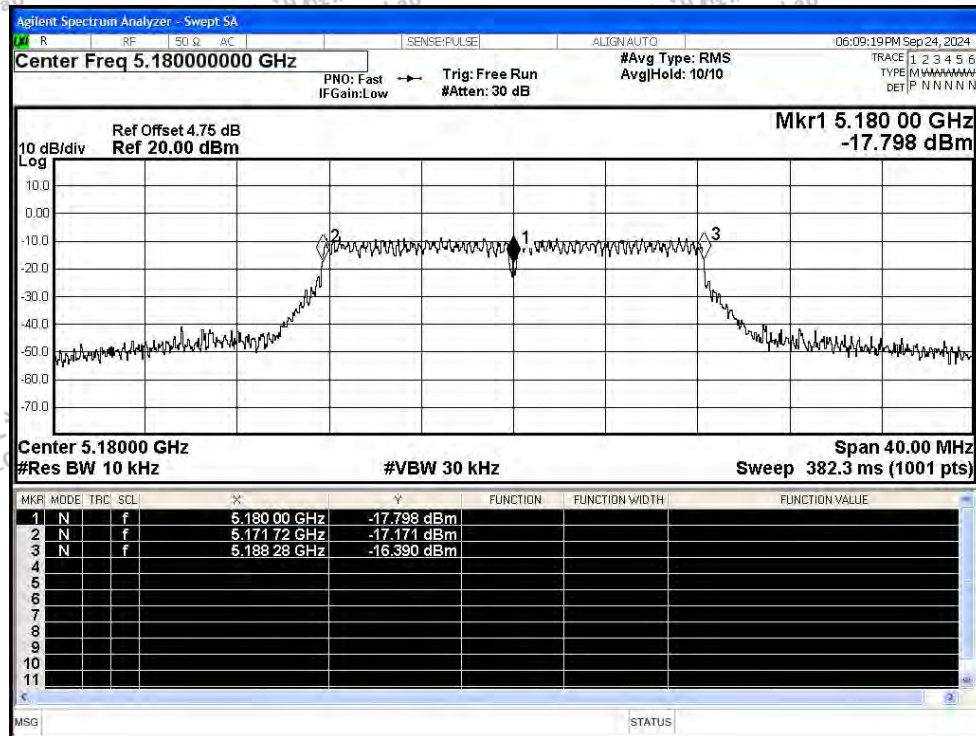
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

Scan code to check authenticity

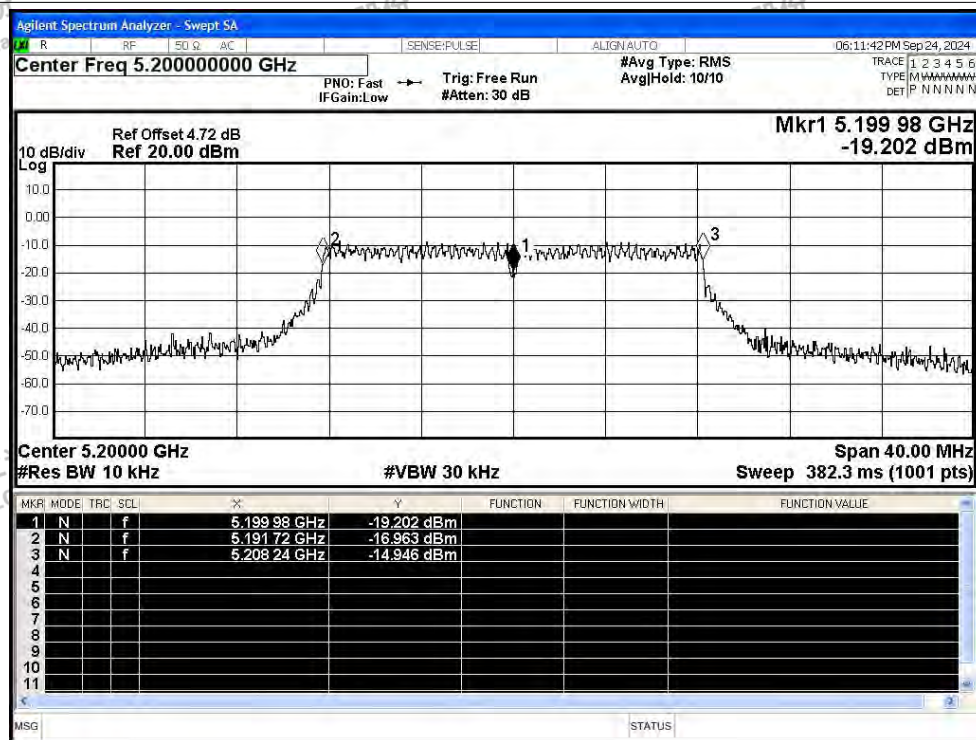


Test Graphs

Freq. Stability NVNT a 5180MHz Ant0



Freq. Stability NVNT a 5200MHz Ant0



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