



Appendix D

RF Test Data for 5.2GWIFI (Conducted Measurement)

Product Name: OTT Box

Test Model: SN6BTDZ

Environmental Conditions

Temperature:	23.7° C
Relative Humidity:	53.6%
ATM Pressure:	100.0 kPa
Test Engineer:	Jerry Chu
Supervised by:	Paddi Chen





D.1 -26dB Bandwidth

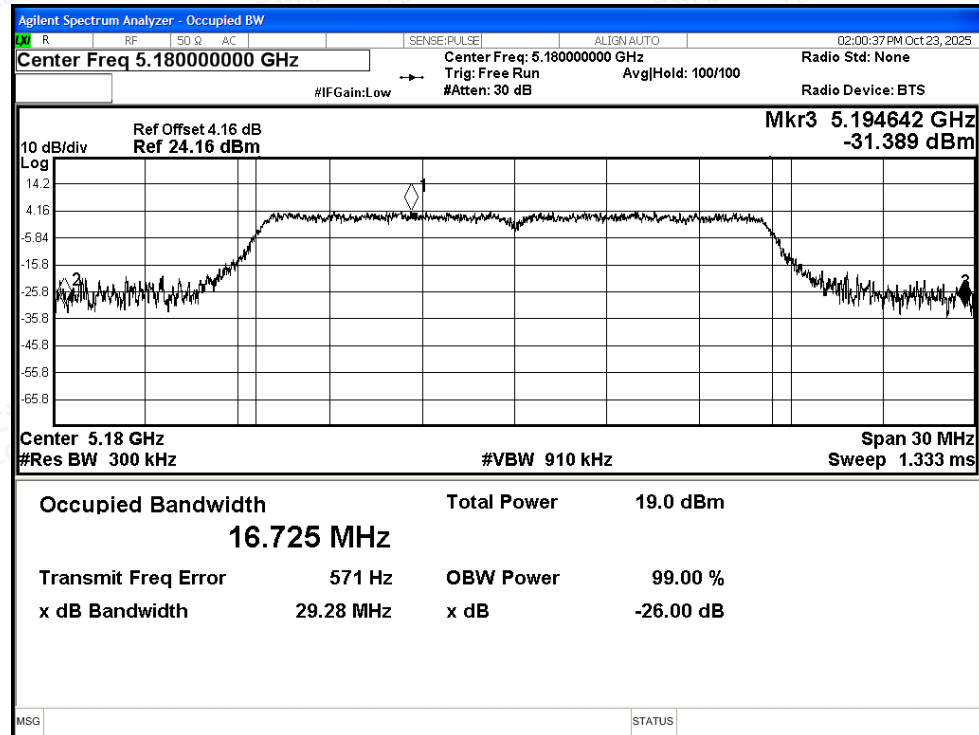
Condition	Mode	Frequency (MHz)	Antenna	-26 dB Bandwidth (MHz)	Limit -26 dB Bandwidth (MHz)	Verdict
NVNT	a	5180	Ant1	29.283	----	Pass
NVNT	a	5200	Ant1	27.952	----	Pass
NVNT	a	5240	Ant1	26.071	----	Pass
NVNT	n20	5180	Ant1	28.372	----	Pass
NVNT	n20	5200	Ant1	29.38	----	Pass
NVNT	n20	5240	Ant1	26.253	----	Pass
NVNT	n40	5190	Ant1	48.334	----	Pass
NVNT	n40	5230	Ant1	47.42	----	Pass
NVNT	ac20	5180	Ant1	27.339	----	Pass
NVNT	ac20	5200	Ant1	27.233	----	Pass
NVNT	ac20	5240	Ant1	28.751	----	Pass
NVNT	ac40	5190	Ant1	50.213	----	Pass
NVNT	ac40	5230	Ant1	42.989	----	Pass
NVNT	ac80	5210	Ant1	85.019	----	Pass



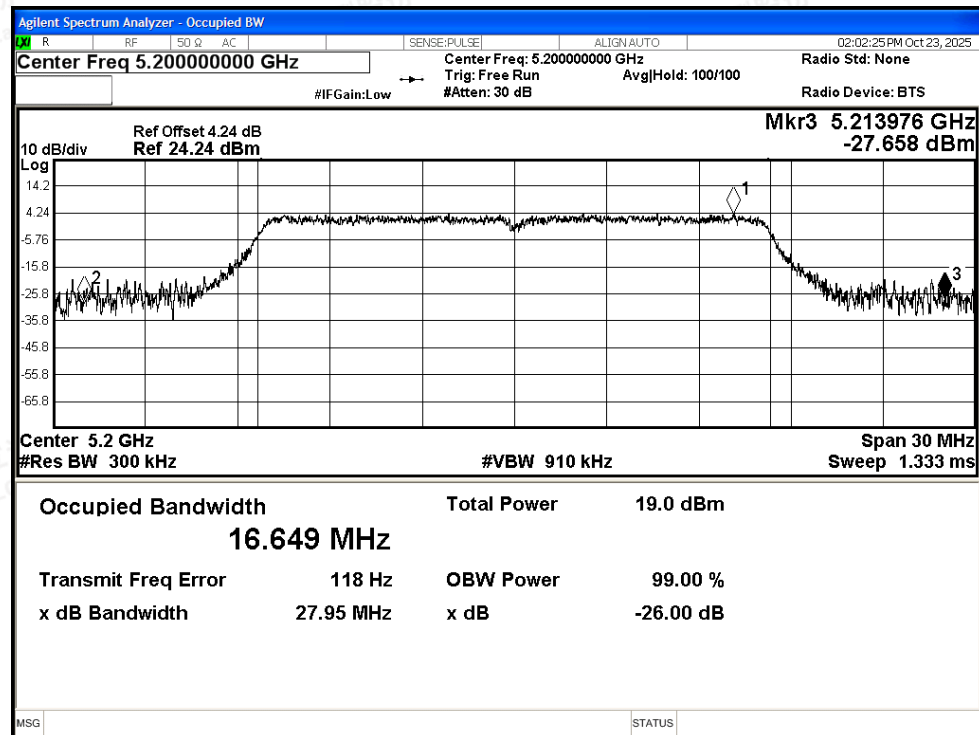


Test Graphs

-26dB Bandwidth NVNT a 5180MHz Ant1



-26dB Bandwidth NVNT a 5200MHz Ant1



Shenzhen LCS Compliance Testing Laboratory Ltd.

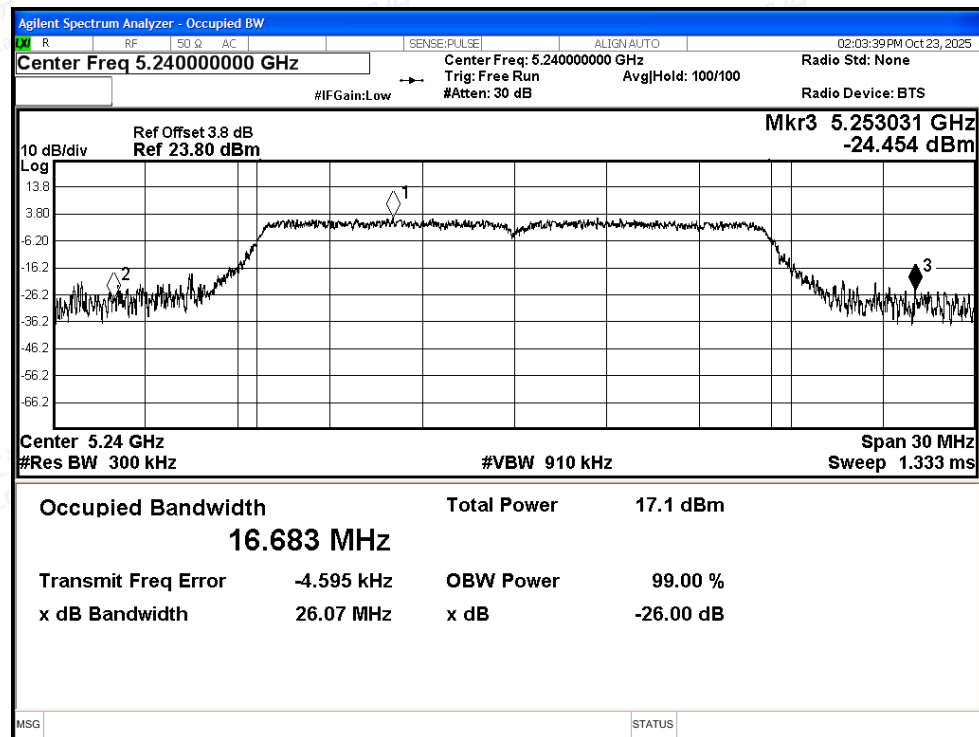
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

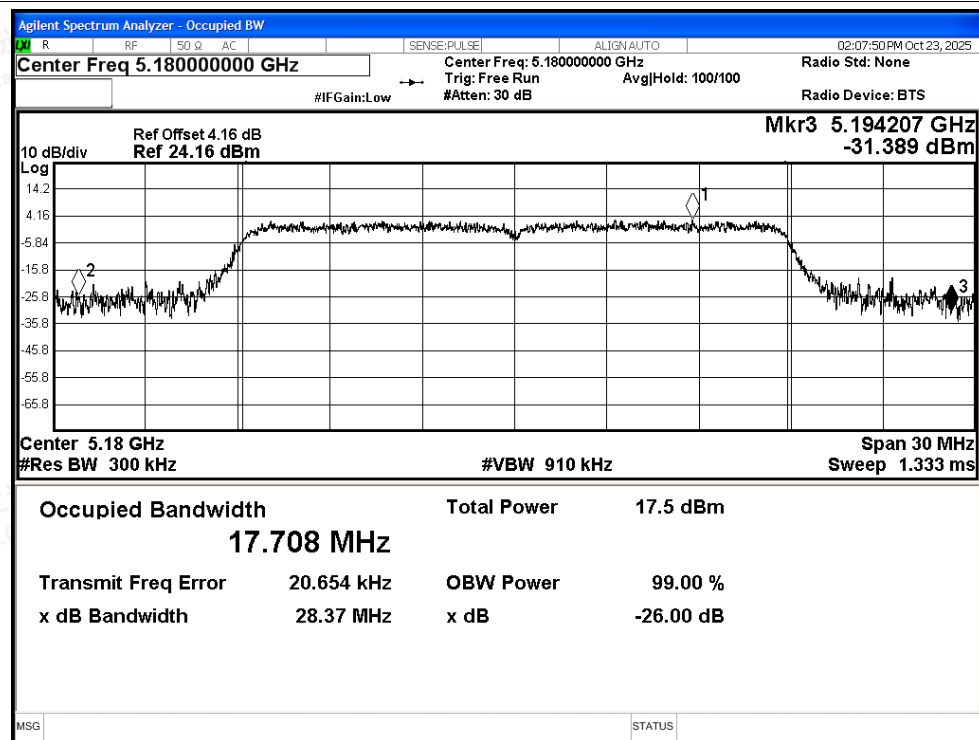
Scan code to check authenticity



-26dB Bandwidth NVNT a 5240MHz Ant1



-26dB Bandwidth NVNT n20 5180MHz Ant1



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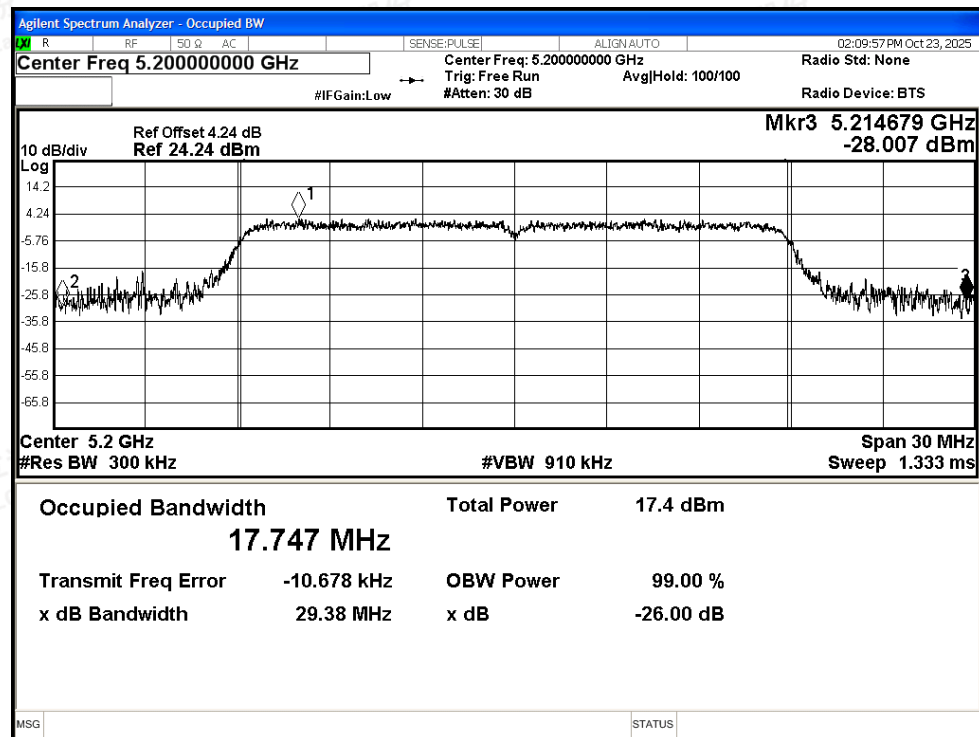
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

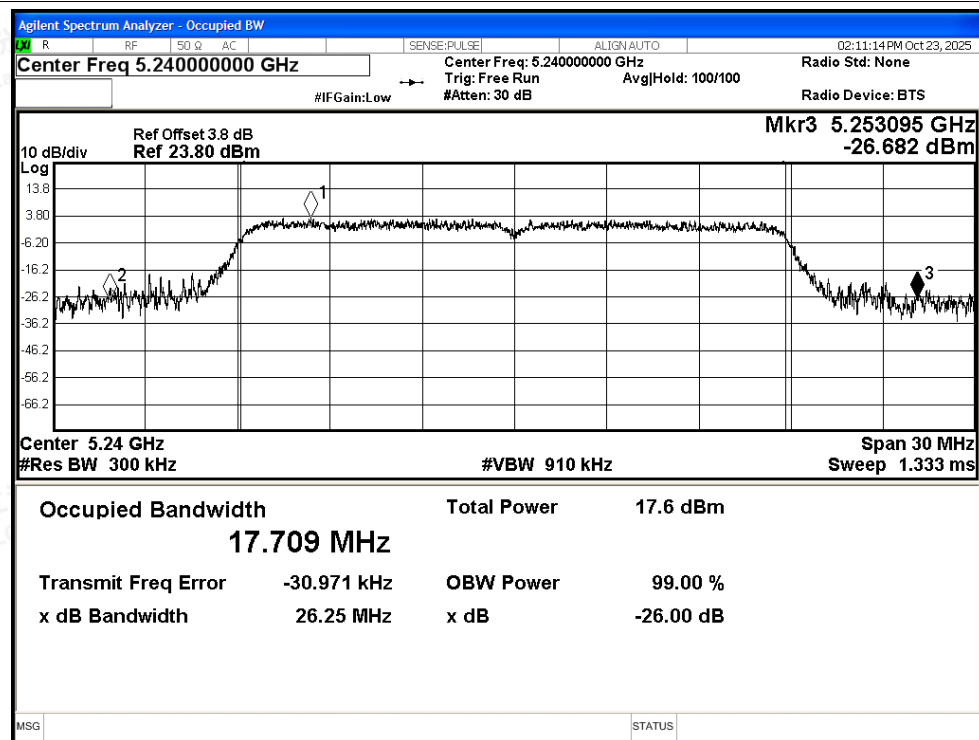
Scan code to check authenticity



-26dB Bandwidth NVNT n20 5200MHz Ant1



-26dB Bandwidth NVNT n20 5240MHz Ant1



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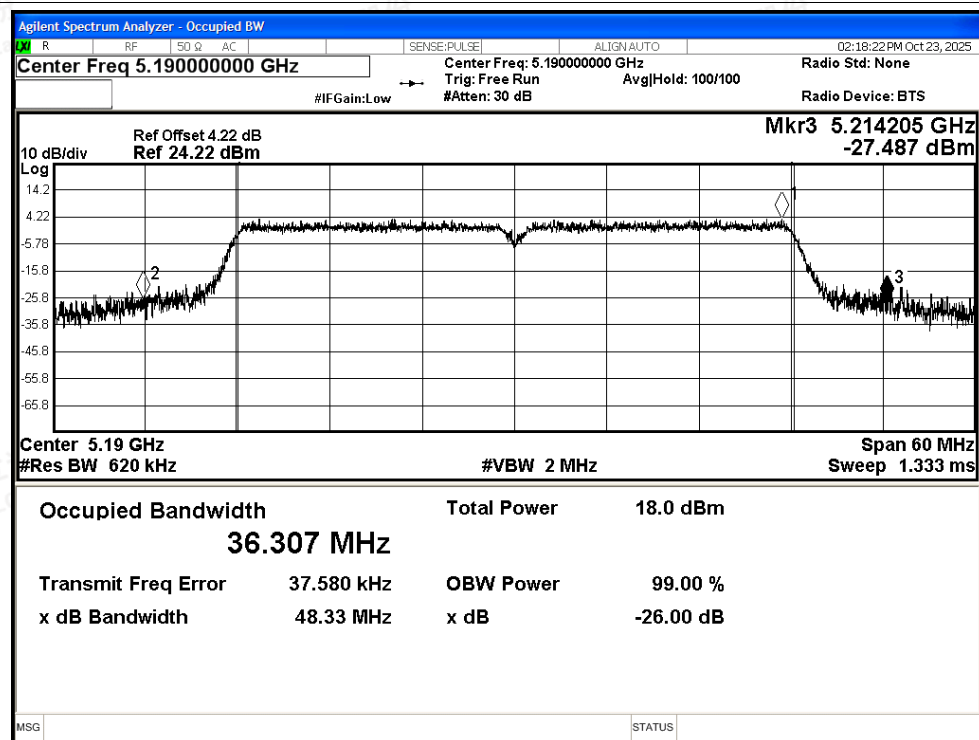
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Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

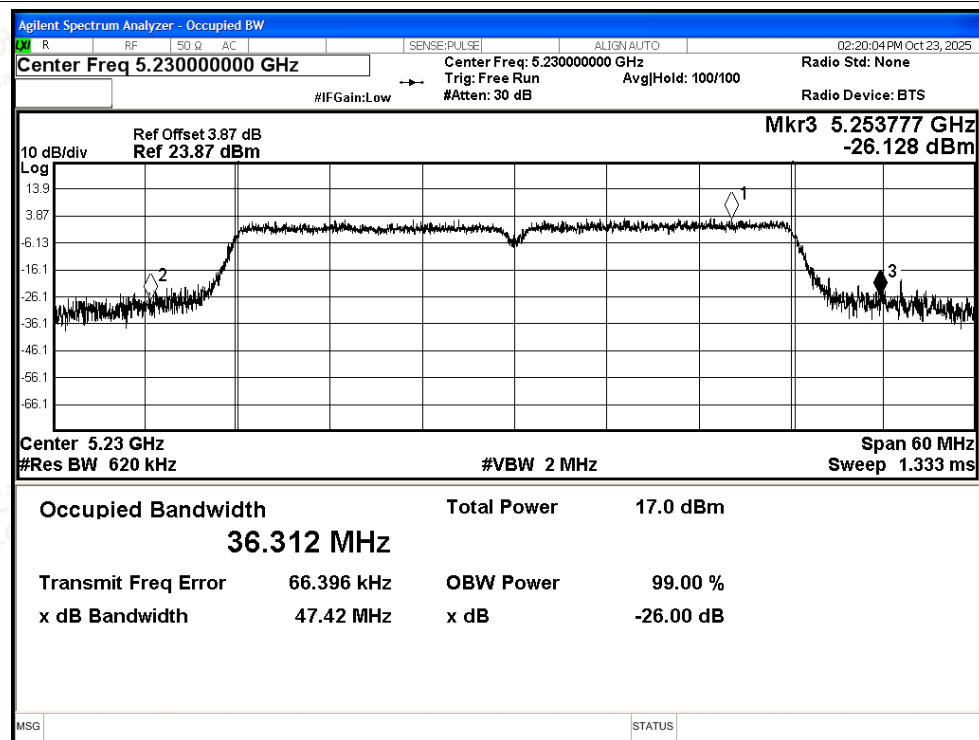
Scan code to check authenticity



-26dB Bandwidth NVNT n40 5190MHz Ant1



-26dB Bandwidth NVNT n40 5230MHz Ant1



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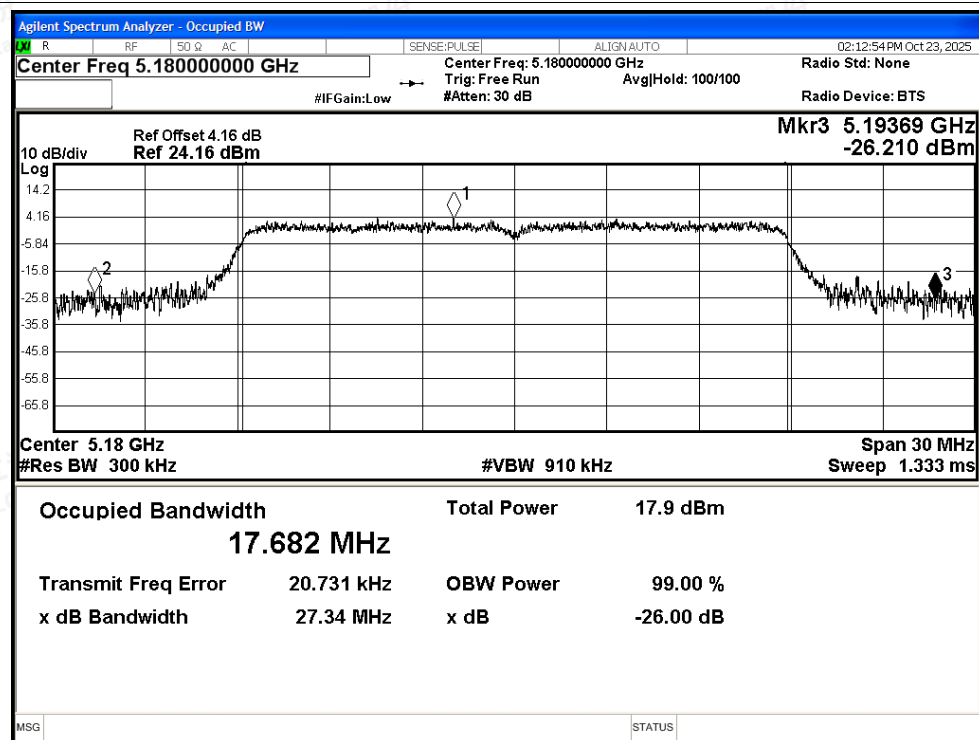
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

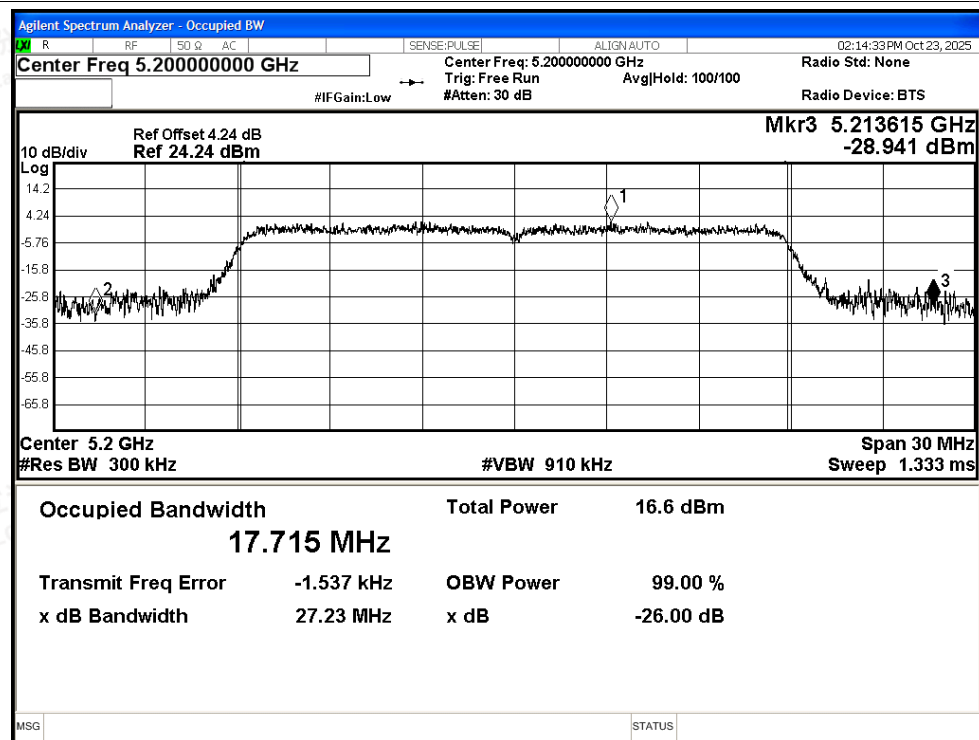
Scan code to check authenticity



-26dB Bandwidth NVNT ac20 5180MHz Ant1



-26dB Bandwidth NVNT ac20 5200MHz Ant1



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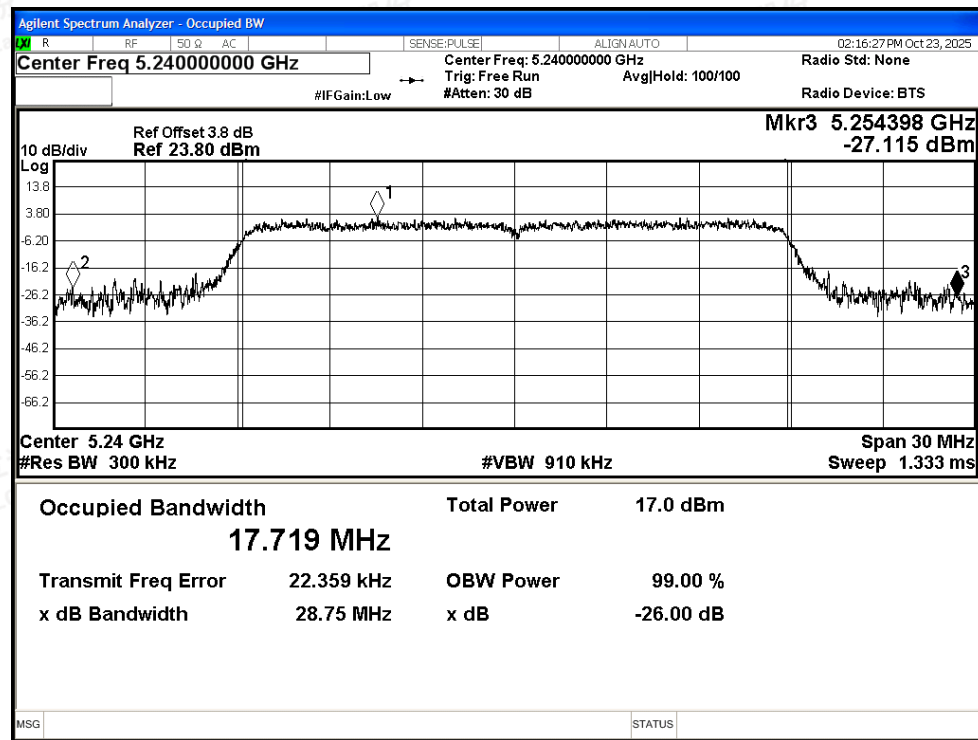
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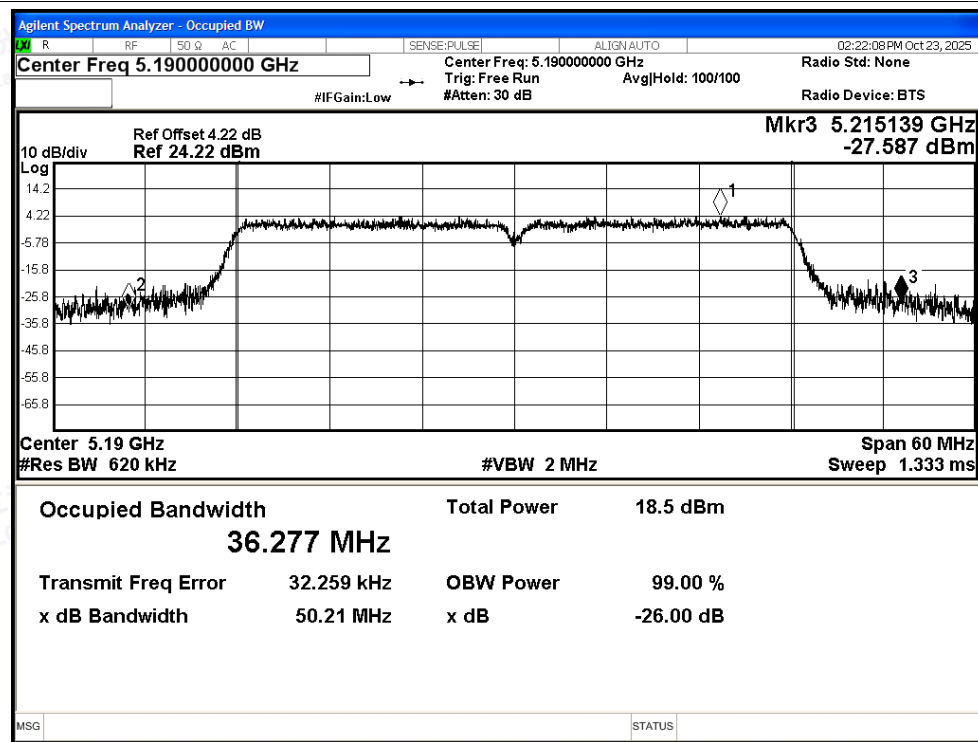
Scan code to check authenticity



-26dB Bandwidth NVNT ac20 5240MHz Ant1



-26dB Bandwidth NVNT ac40 5190MHz Ant1



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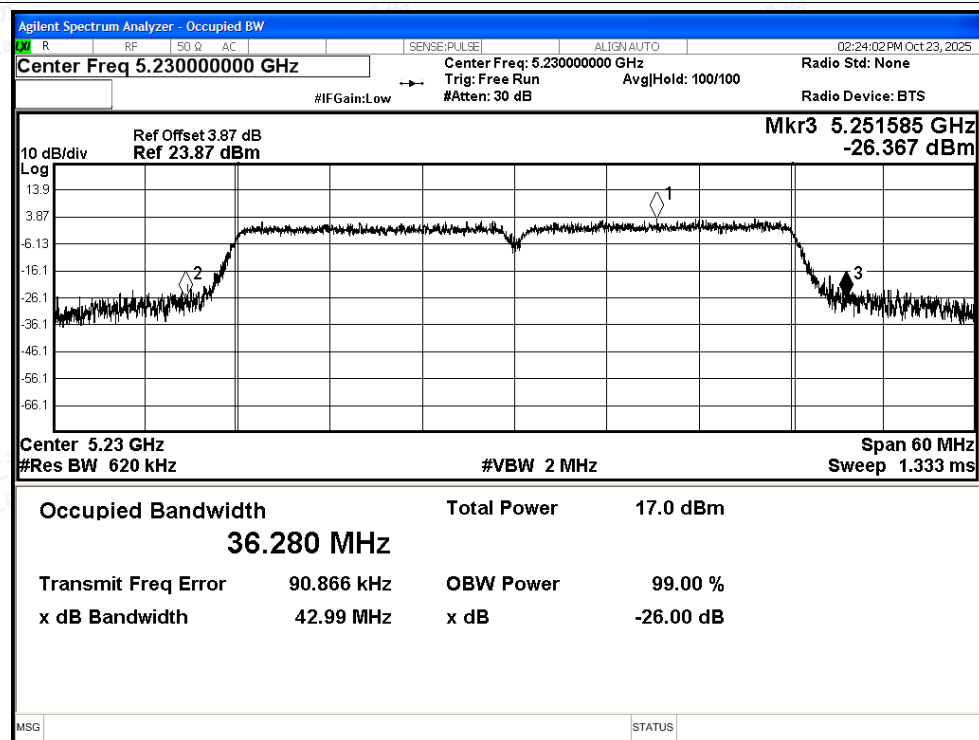
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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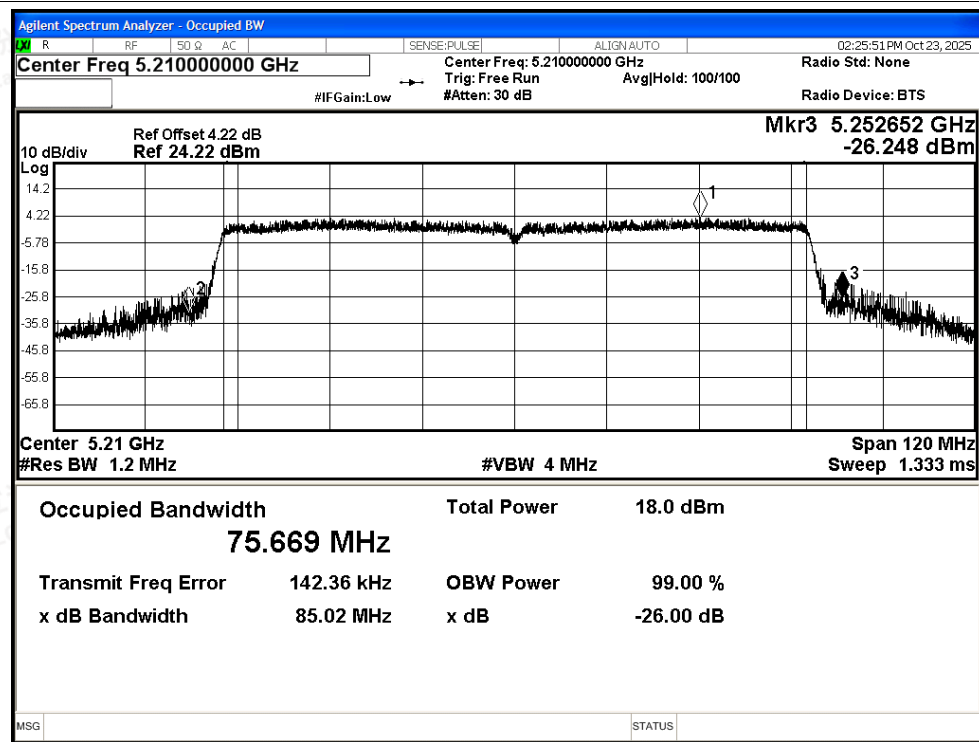
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-26dB Bandwidth NVNT ac40 5230MHz Ant1



-26dB Bandwidth NVNT ac80 5210MHz Ant1



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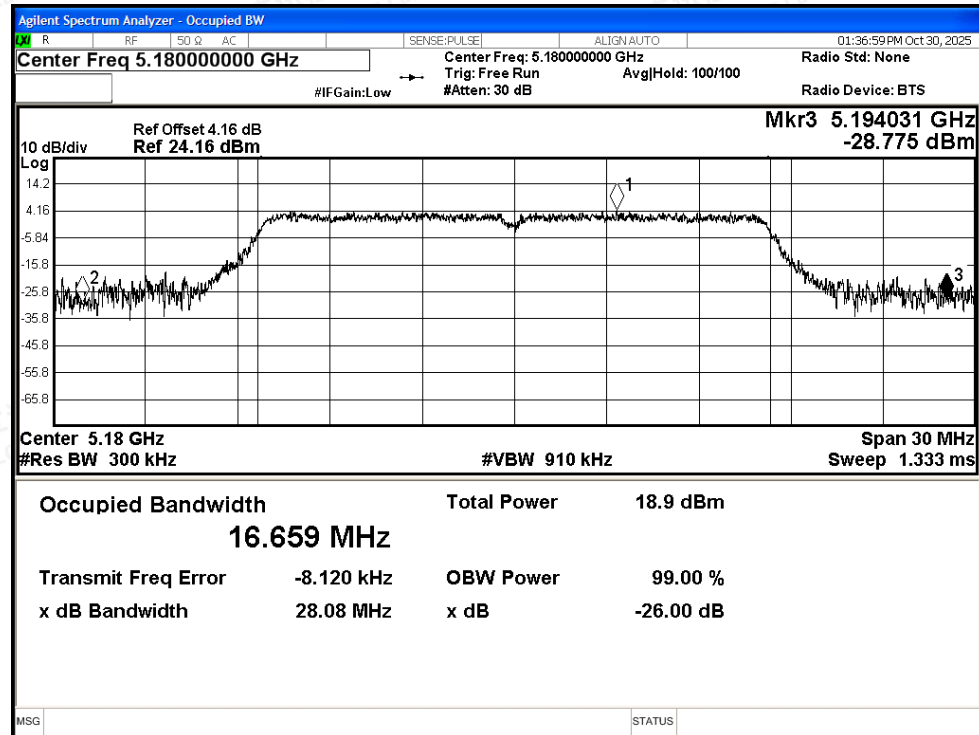
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NVNT	a	5200	Ant2	27.118	----	Pass
NVNT	a	5240	Ant2	27.039	----	Pass
NVNT	n20	5180	Ant2	27.511	----	Pass
NVNT	n20	5200	Ant2	29.159	----	Pass
NVNT	n20	5240	Ant2	28.338	----	Pass
NVNT	n40	5190	Ant2	44.093	----	Pass
NVNT	n40	5230	Ant2	49.82	----	Pass
NVNT	ac20	5180	Ant2	29.684	----	Pass
NVNT	ac20	5200	Ant2	28.394	----	Pass
NVNT	ac20	5240	Ant2	27.621	----	Pass
NVNT	ac40	5190	Ant2	44.644	----	Pass
NVNT	ac40	5230	Ant2	48.232	----	Pass
NVNT	ac80	5210	Ant2	84.438	----	Pass



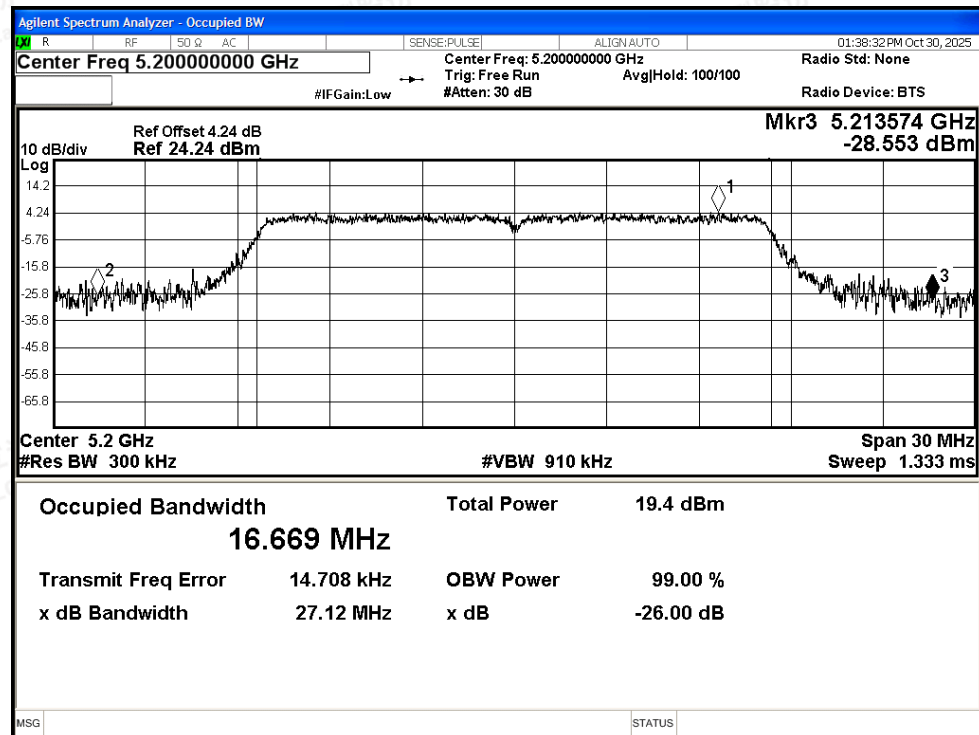


Test Graphs

-26dB Bandwidth NVNT a 5180MHz Ant2



-26dB Bandwidth NVNT a 5200MHz Ant2



Shenzhen LCS Compliance Testing Laboratory Ltd.

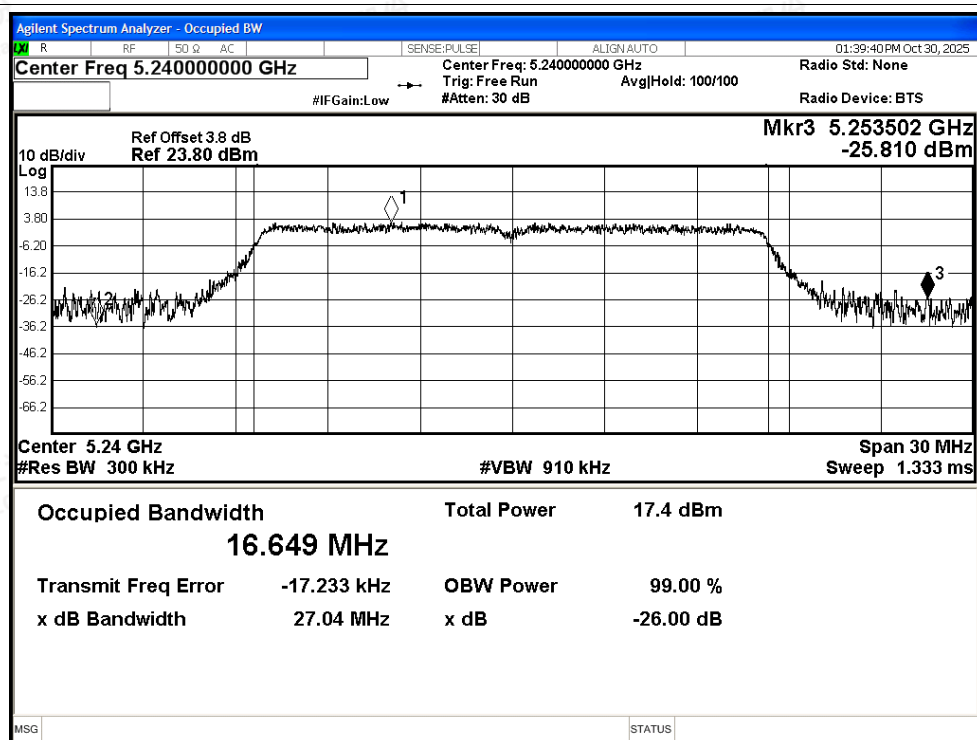
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

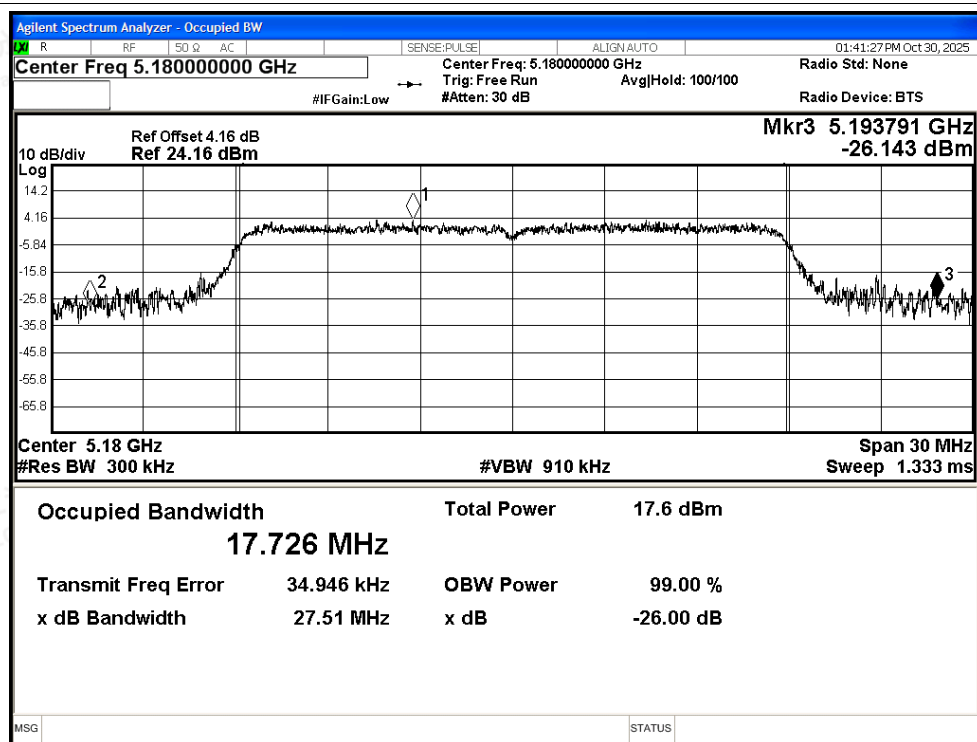
Scan code to check authenticity



-26dB Bandwidth NVNT a 5240MHz Ant2



-26dB Bandwidth NVNT n20 5180MHz Ant2



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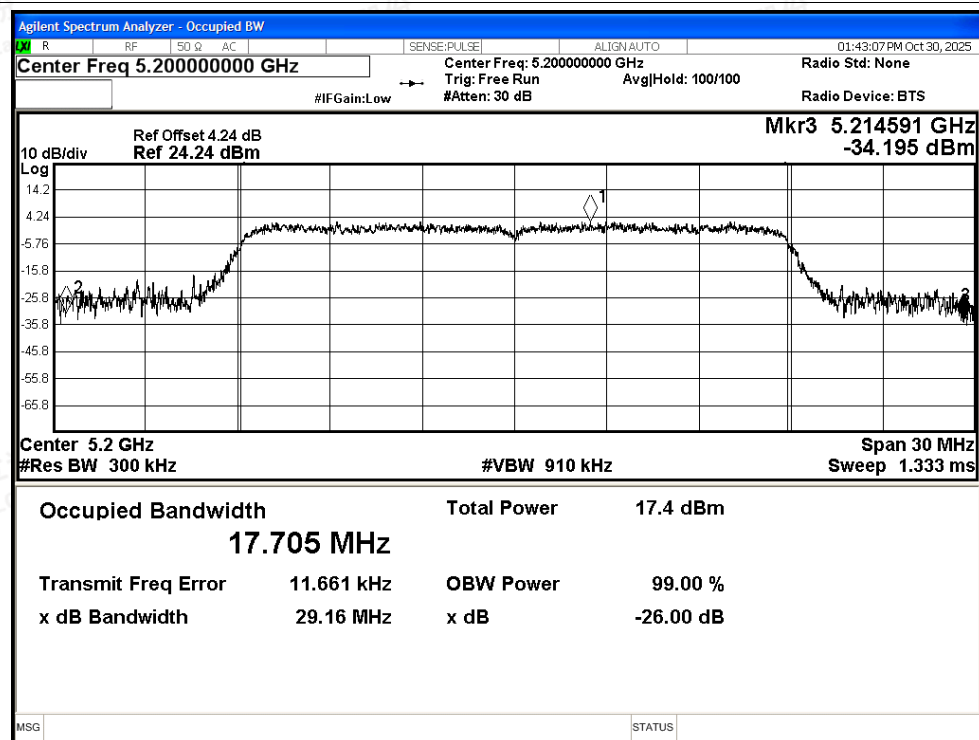
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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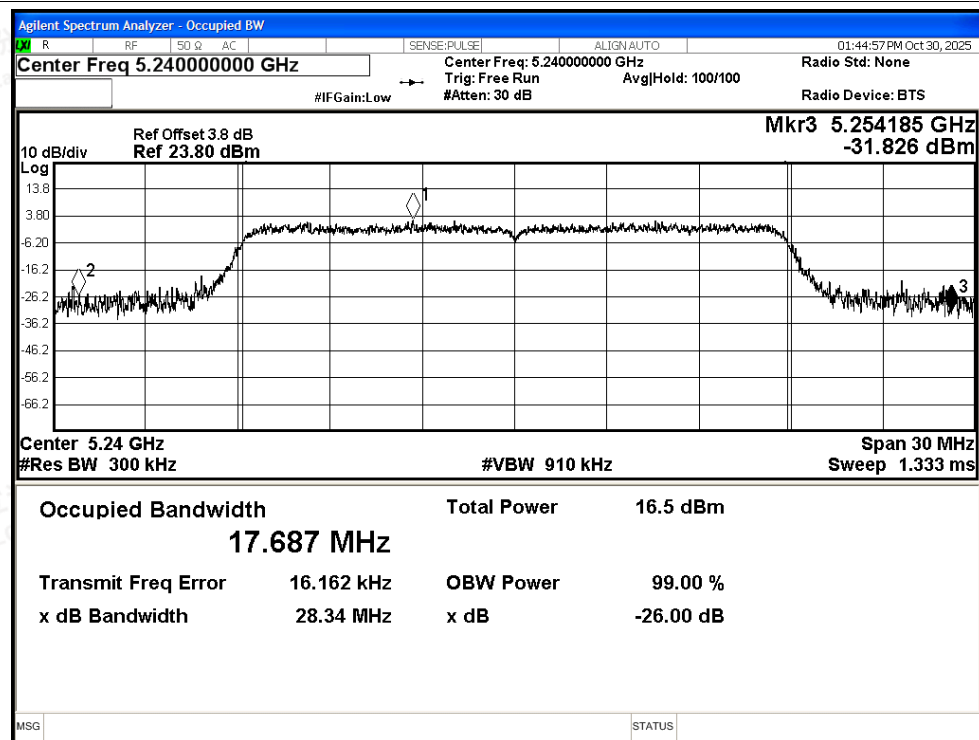
Scan code to check authenticity



-26dB Bandwidth NVNT n20 5200MHz Ant2



-26dB Bandwidth NVNT n20 5240MHz Ant2



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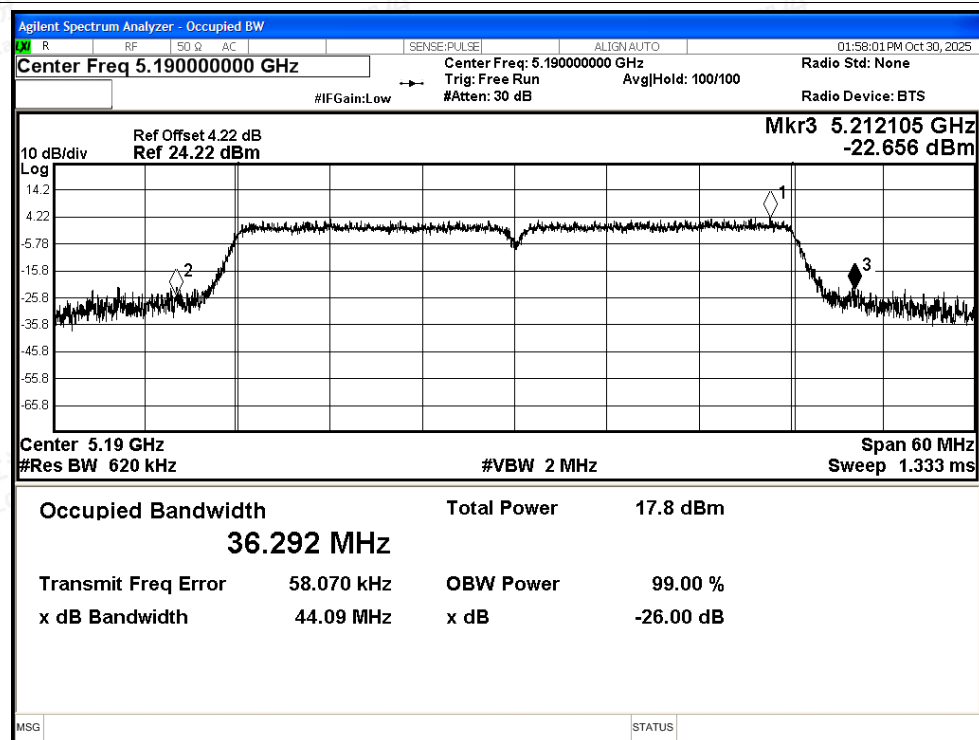
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Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

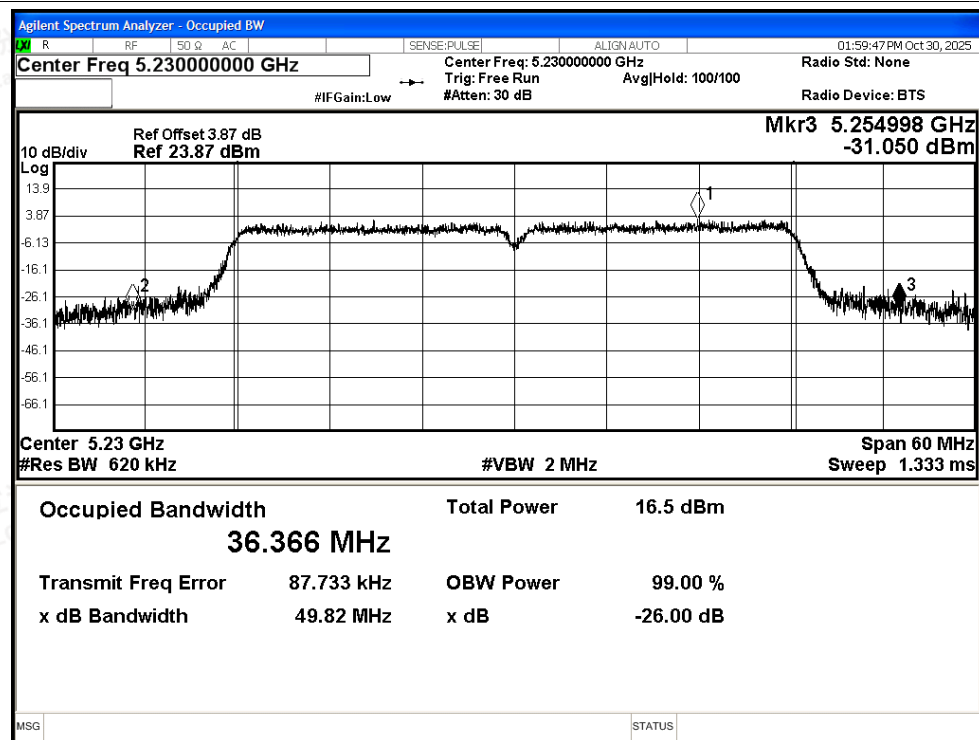
Scan code to check authenticity



-26dB Bandwidth NVNT n40 5190MHz Ant2



-26dB Bandwidth NVNT n40 5230MHz Ant2



Shenzhen LCS Compliance Testing Laboratory Ltd.

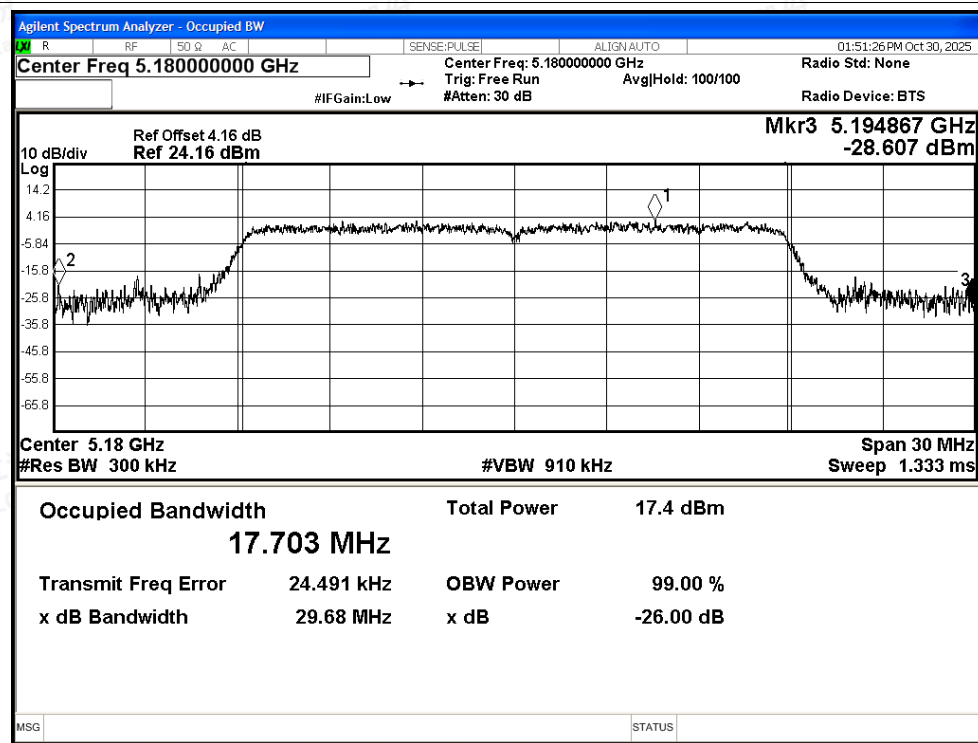
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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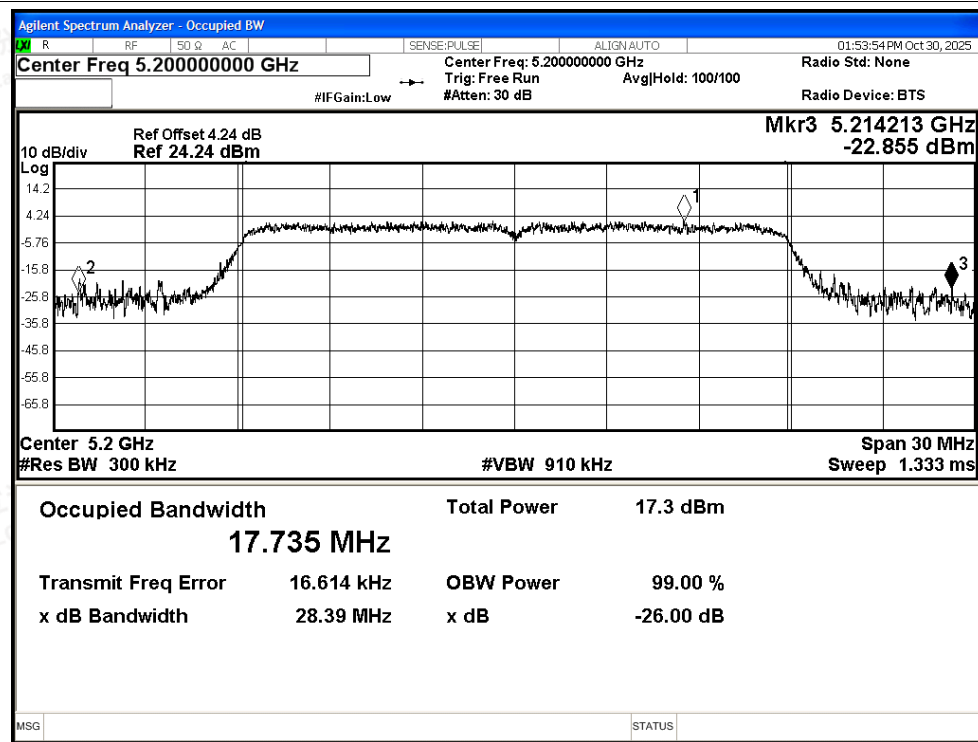
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-26dB Bandwidth NVNT ac20 5180MHz Ant2



-26dB Bandwidth NVNT ac20 5200MHz Ant2



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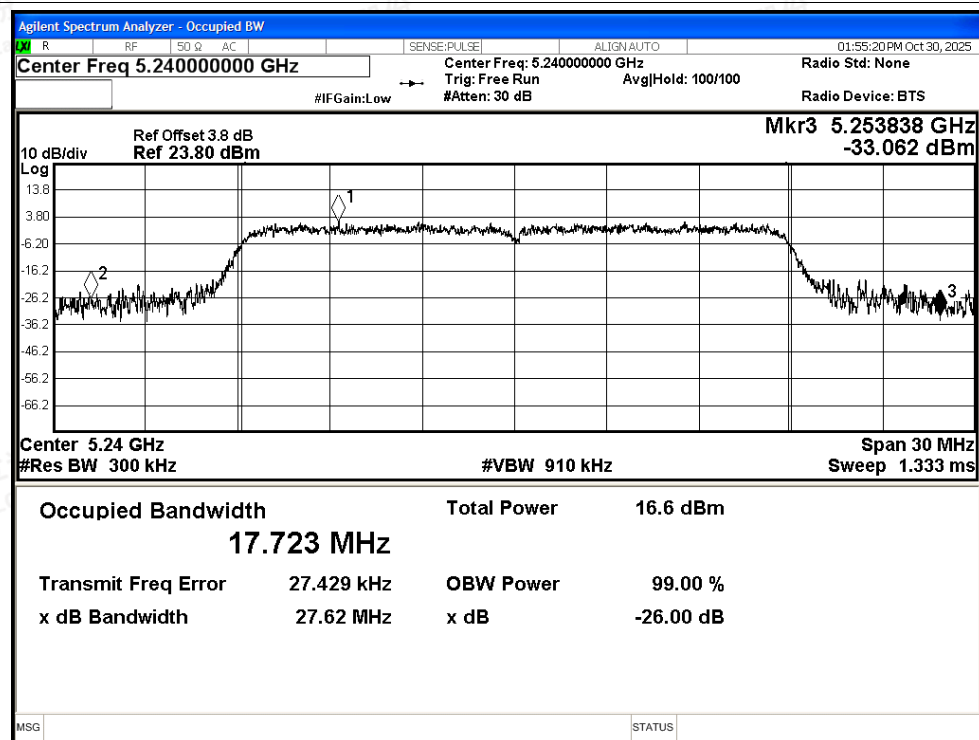
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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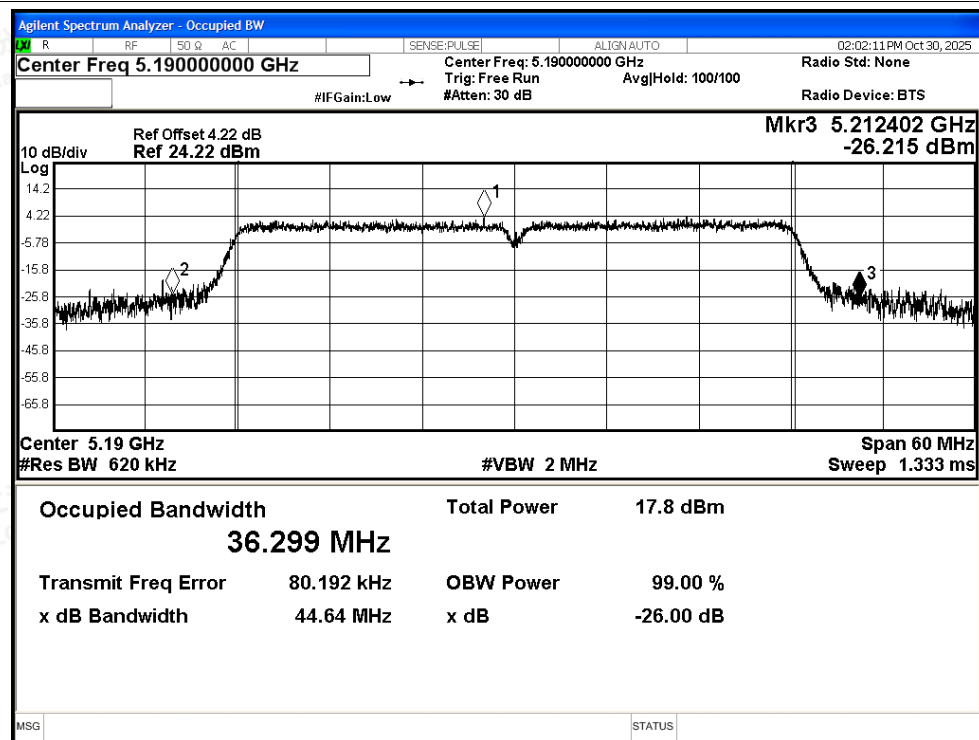
Scan code to check authenticity



-26dB Bandwidth NVNT ac20 5240MHz Ant2



-26dB Bandwidth NVNT ac40 5190MHz Ant2



Shenzhen LCS Compliance Testing Laboratory Ltd.

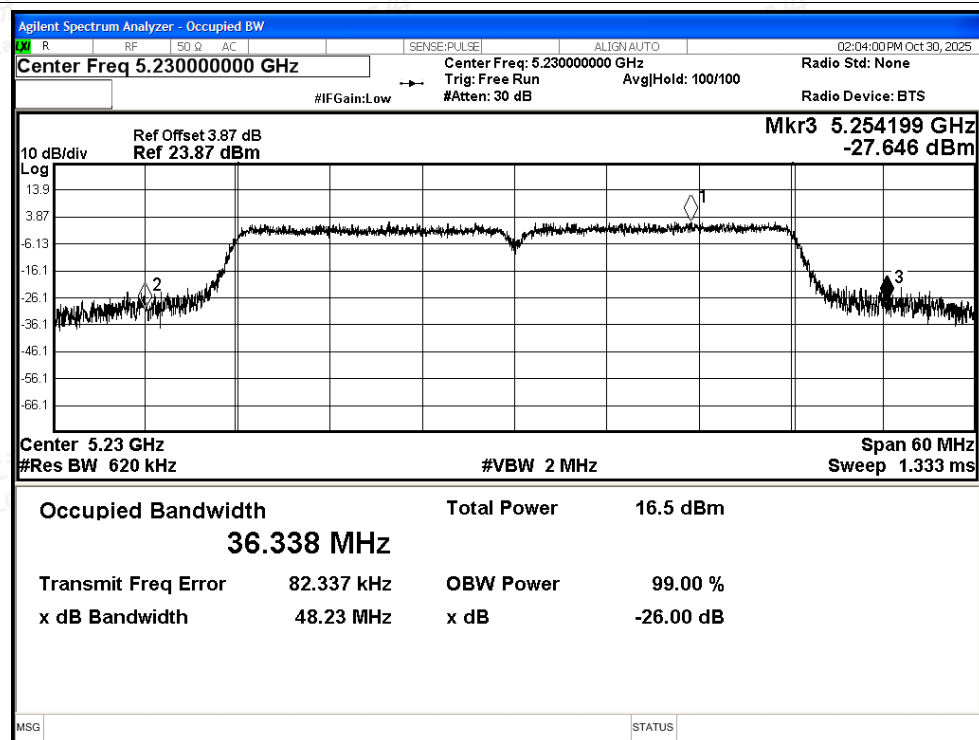
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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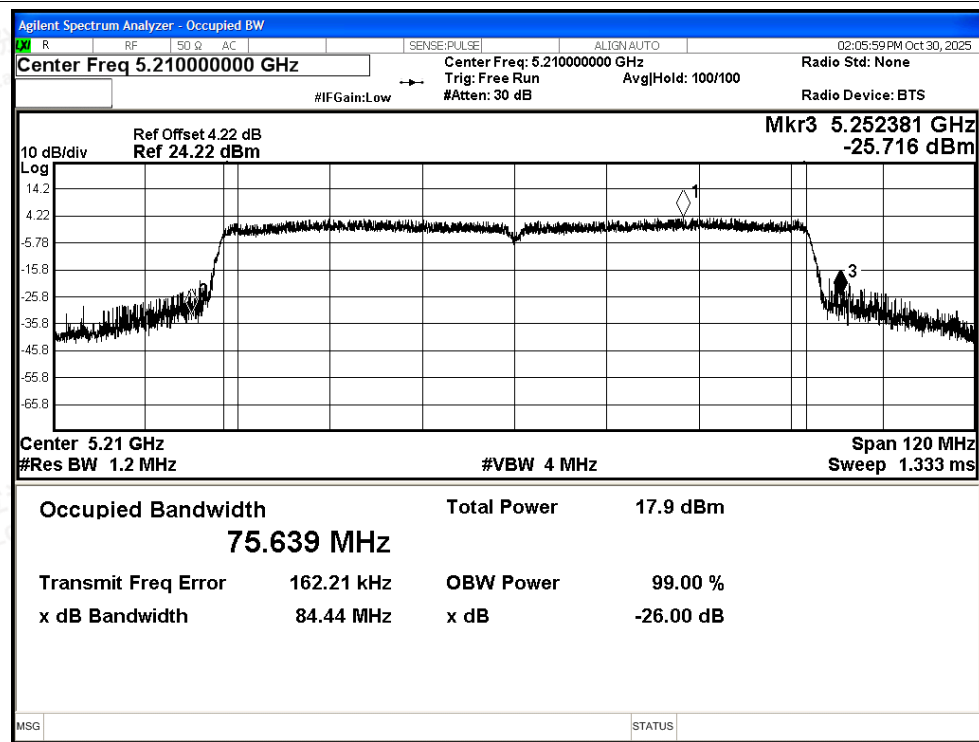
Scan code to check authenticity



-26dB Bandwidth NVNT ac40 5230MHz Ant2



-26dB Bandwidth NVNT ac80 5210MHz Ant2



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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	Ant1	13.18	0.24	13.42	24	Pass
NVNT	a	5200	Ant1	13.3	0.24	13.54	24	Pass
NVNT	a	5240	Ant1	11.15	0.24	11.39	24	Pass
NVNT	n20	5180	Ant1	11.88	0.12	12	24	Pass
NVNT	n20	5200	Ant1	11.88	0.12	12	24	Pass
NVNT	n20	5240	Ant1	12.08	0.12	12.2	24	Pass
NVNT	n40	5190	Ant1	11.68	0.24	11.92	24	Pass
NVNT	n40	5230	Ant1	10.19	0.24	10.43	24	Pass
NVNT	ac20	5180	Ant1	12.44	0.12	12.56	24	Pass
NVNT	ac20	5200	Ant1	10.88	0.12	11	24	Pass
NVNT	ac20	5240	Ant1	11.4	0.12	11.52	24	Pass
NVNT	ac40	5190	Ant1	11.91	0.23	12.14	24	Pass
NVNT	ac40	5230	Ant1	10.65	0.23	10.88	24	Pass
NVNT	ac80	5210	Ant1	10.65	0.47	11.12	24	Pass

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	Ant2	13.33	0.24	13.57	24	Pass
NVNT	a	5200	Ant2	13.15	0.24	13.39	24	Pass
NVNT	a	5240	Ant2	11.66	0.24	11.9	24	Pass
NVNT	n20	5180	Ant2	12.01	0.12	12.13	24	Pass
NVNT	n20	5200	Ant2	11.97	0.12	12.09	24	Pass
NVNT	n20	5240	Ant2	11.04	0.12	11.16	24	Pass
NVNT	n40	5190	Ant2	11.57	0.23	11.8	24	Pass
NVNT	n40	5230	Ant2	10.07	0.24	10.31	24	Pass
NVNT	ac20	5180	Ant2	11.9	0.12	12.02	24	Pass
NVNT	ac20	5200	Ant2	11.92	0.12	12.04	24	Pass
NVNT	ac20	5240	Ant2	11	0.12	11.12	24	Pass
NVNT	ac40	5190	Ant2	11.49	0.24	11.73	24	Pass
NVNT	ac40	5230	Ant2	10.19	0.24	10.43	24	Pass
NVNT	ac80	5210	Ant2	10.64	0.47	11.11	24	Pass





MIMO

Condition	Mode	Frequency (MHz)	Antenna		Total Power (dBm)	Limit (dBm)	Verdict
			Ant1	Ant2			
NVNT	n20	5180	12	12.13	15.08	24	Pass
NVNT	n20	5200	12	12.09	15.06	24	Pass
NVNT	n20	5240	12.2	11.16	14.72	24	Pass
NVNT	n40	5190	11.92	11.8	14.87	24	Pass
NVNT	n40	5230	10.43	10.31	13.38	24	Pass
NVNT	ac20	5180	12.56	12.02	15.31	24	Pass
NVNT	ac20	5200	11	12.04	14.56	24	Pass
NVNT	ac20	5240	11.52	11.12	14.33	24	Pass
NVNT	ac40	5190	12.14	11.73	14.95	24	Pass
NVNT	ac40	5230	10.88	10.43	13.67	24	Pass
NVNT	ac80	5210	11.12	11.11	14.13	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	Ant1	2.65	0.24	2.89	11	Pass
NVNT	a	5200	Ant1	2.65	0.24	2.89	11	Pass
NVNT	a	5240	Ant1	0.96	0.24	1.2	11	Pass
NVNT	n20	5180	Ant1	1.14	0.12	1.26	11	Pass
NVNT	n20	5200	Ant1	1.01	0.12	1.13	11	Pass
NVNT	n20	5240	Ant1	1.36	0.12	1.48	11	Pass
NVNT	n40	5190	Ant1	-1.58	0.24	-1.34	11	Pass
NVNT	n40	5230	Ant1	-2.65	0.24	-2.41	11	Pass
NVNT	ac20	5180	Ant1	1.6	0.12	1.72	11	Pass
NVNT	ac20	5200	Ant1	0.56	0.12	0.68	11	Pass
NVNT	ac20	5240	Ant1	1.18	0.12	1.3	11	Pass
NVNT	ac40	5190	Ant1	-1.68	0.23	-1.45	11	Pass
NVNT	ac40	5230	Ant1	-2.46	0.23	-2.23	11	Pass
NVNT	ac80	5210	Ant1	-5.56	0.47	-5.09	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	Ant2	2.79	0.24	3.03	11	Pass
NVNT	a	5200	Ant2	3.06	0.24	3.3	11	Pass
NVNT	a	5240	Ant2	1.27	0.24	1.51	11	Pass
NVNT	n20	5180	Ant2	1.1	0.12	1.22	11	Pass
NVNT	n20	5200	Ant2	0.93	0.12	1.05	11	Pass
NVNT	n20	5240	Ant2	0.45	0.12	0.57	11	Pass
NVNT	n40	5190	Ant2	-1.89	0.23	-1.66	11	Pass
NVNT	n40	5230	Ant2	-3.22	0.24	-2.98	11	Pass
NVNT	ac20	5180	Ant2	1.03	0.12	1.15	11	Pass
NVNT	ac20	5200	Ant2	1.07	0.12	1.19	11	Pass
NVNT	ac20	5240	Ant2	0.18	0.12	0.3	11	Pass
NVNT	ac40	5190	Ant2	-1.79	0.24	-1.55	11	Pass
NVNT	ac40	5230	Ant2	-3.53	0.24	-3.29	11	Pass
NVNT	ac80	5210	Ant2	-5.47	0.47	-5	11	Pass





MIMO

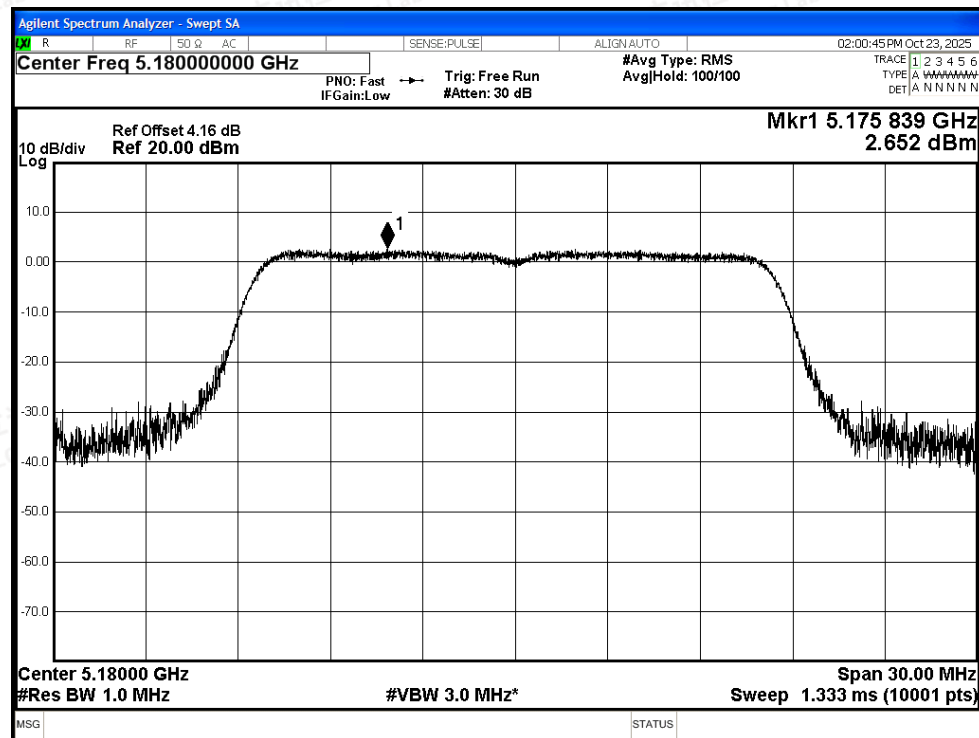
Condition	Mode	Frequency (MHz)	Conducted PSD (dBm/MHz)		Total PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
			Duty Factor (dB)				
			Ant1	Ant2			
NVNT	n20	5180	1.26	1.22	4.25	10.48	Pass
NVNT	n20	5200	1.13	1.05	4.10	10.48	Pass
NVNT	n20	5240	1.48	0.57	4.06	10.48	Pass
NVNT	n40	5190	-1.34	-1.66	1.51	10.48	Pass
NVNT	n40	5230	-2.41	-2.98	0.32	10.48	Pass
NVNT	ac20	5180	1.72	1.15	4.45	10.48	Pass
NVNT	ac20	5200	0.68	1.19	3.95	10.48	Pass
NVNT	ac20	5240	1.3	0.3	3.84	10.48	Pass
NVNT	ac40	5190	-1.45	-1.55	1.51	10.48	Pass
NVNT	ac40	5230	-2.23	-3.29	0.28	10.48	Pass
NVNT	ac80	5210	-5.09	-5	-2.03	10.48	Pass



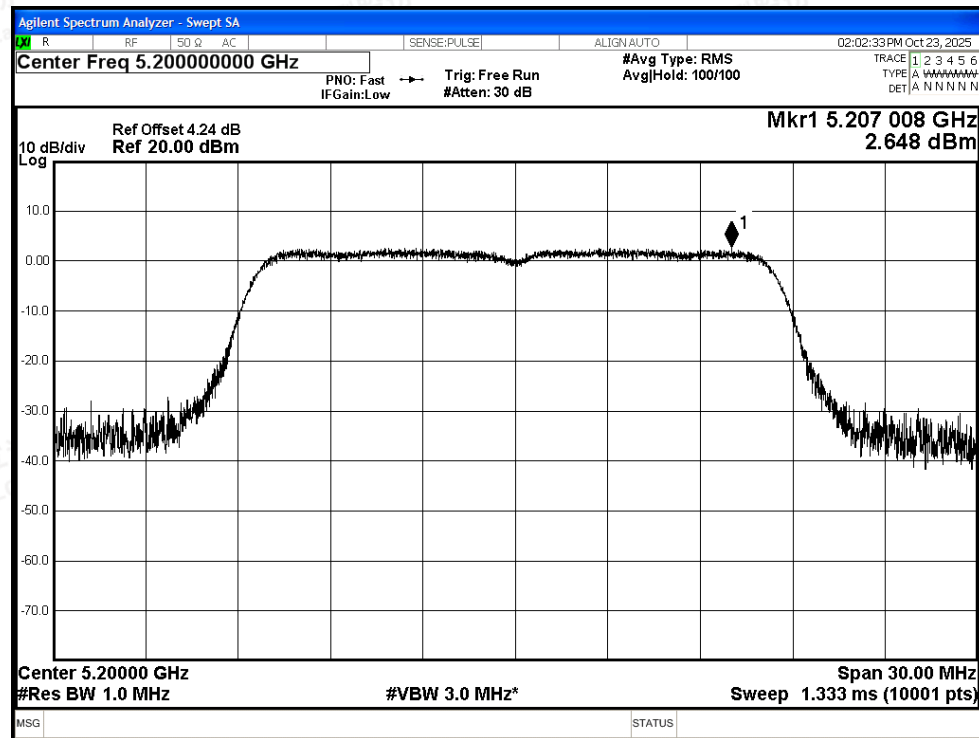


Test Graphs

PSD NVNT a 5180MHz Ant1



PSD NVNT a 5200MHz Ant1



Shenzhen LCS Compliance Testing Laboratory Ltd.

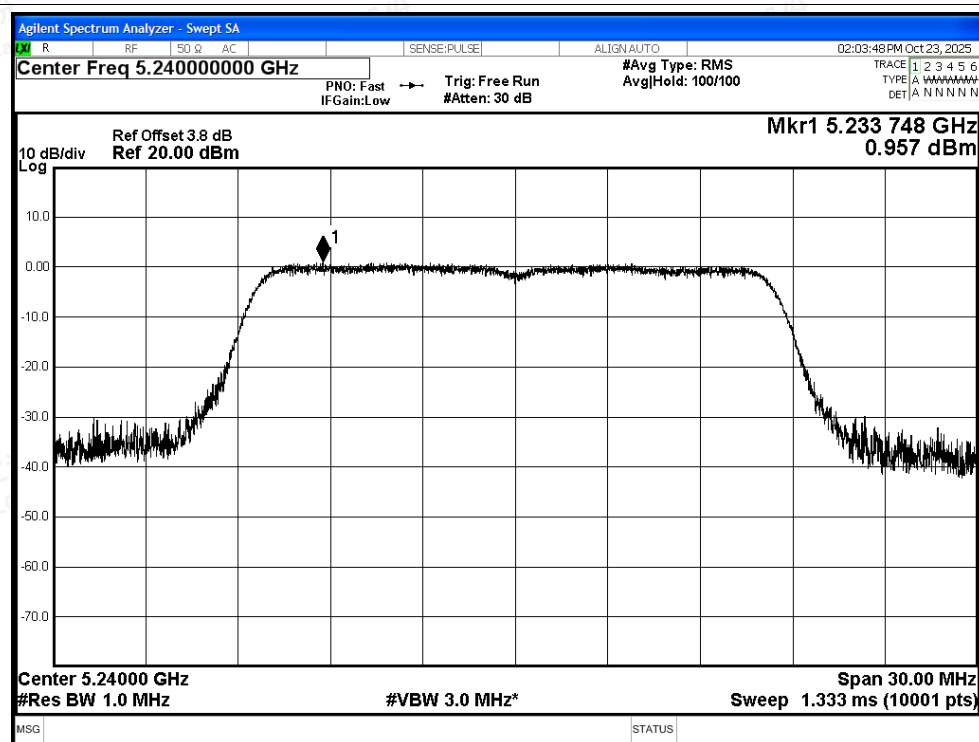
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

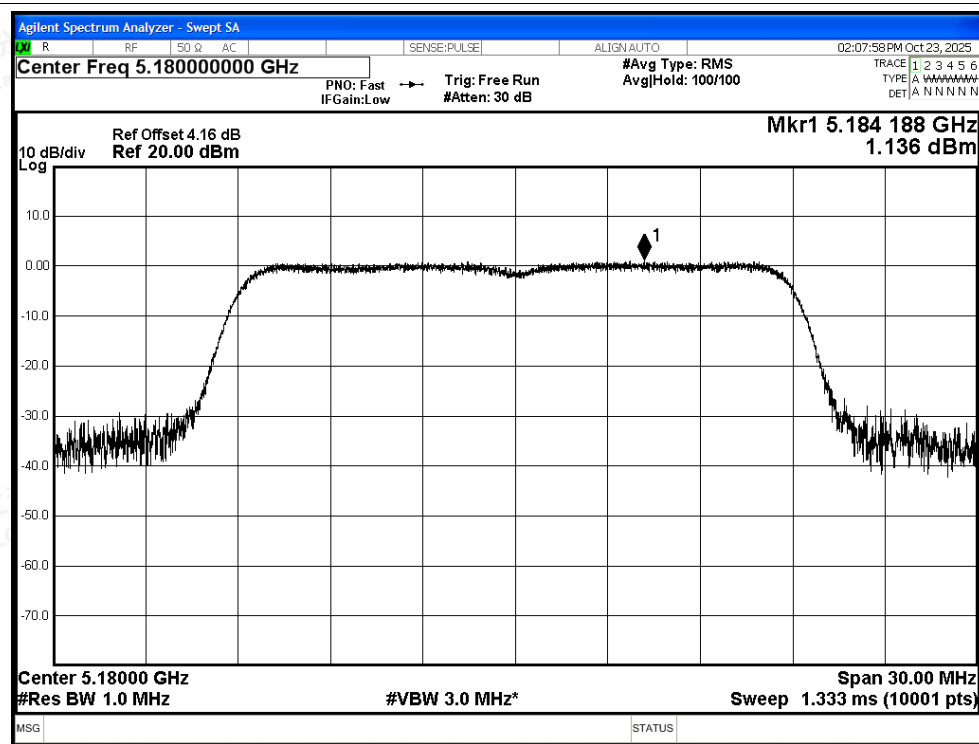
Scan code to check authenticity



PSD NVNT a 5240MHz Ant1



PSD NVNT n20 5180MHz Ant1

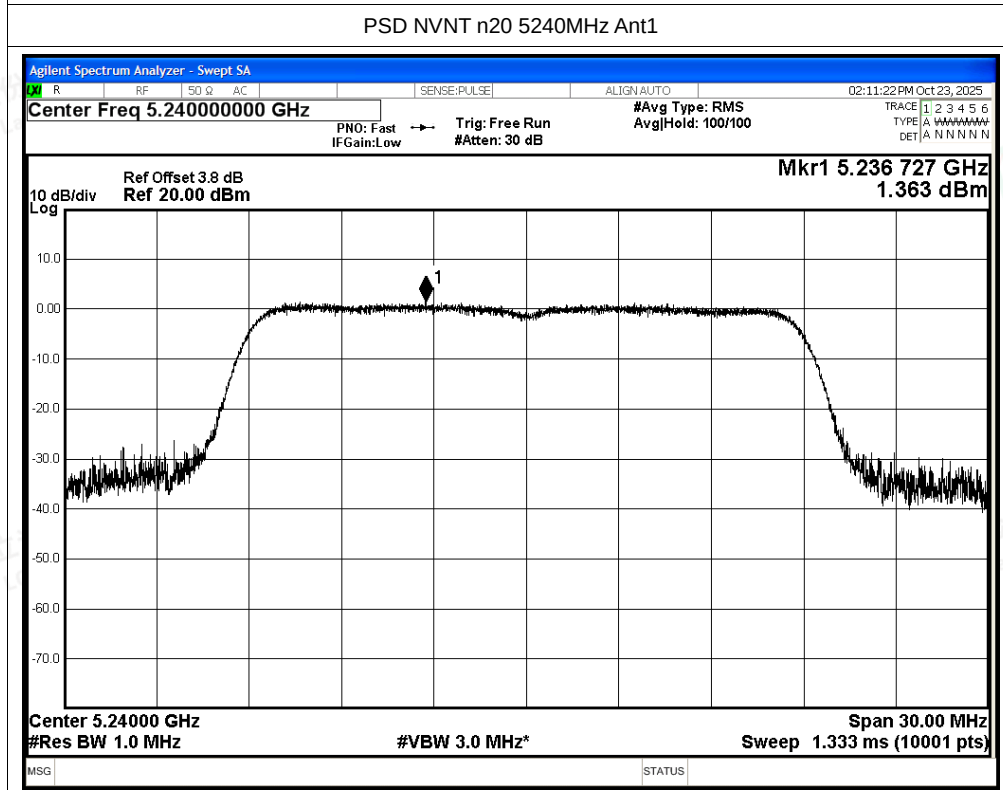
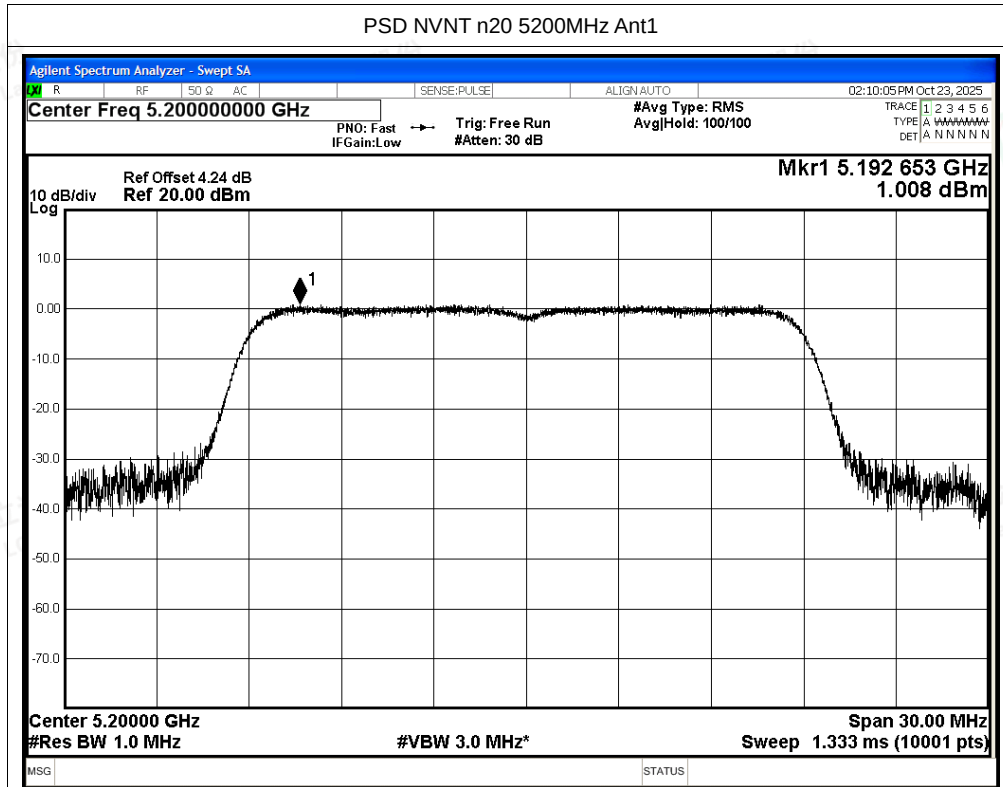


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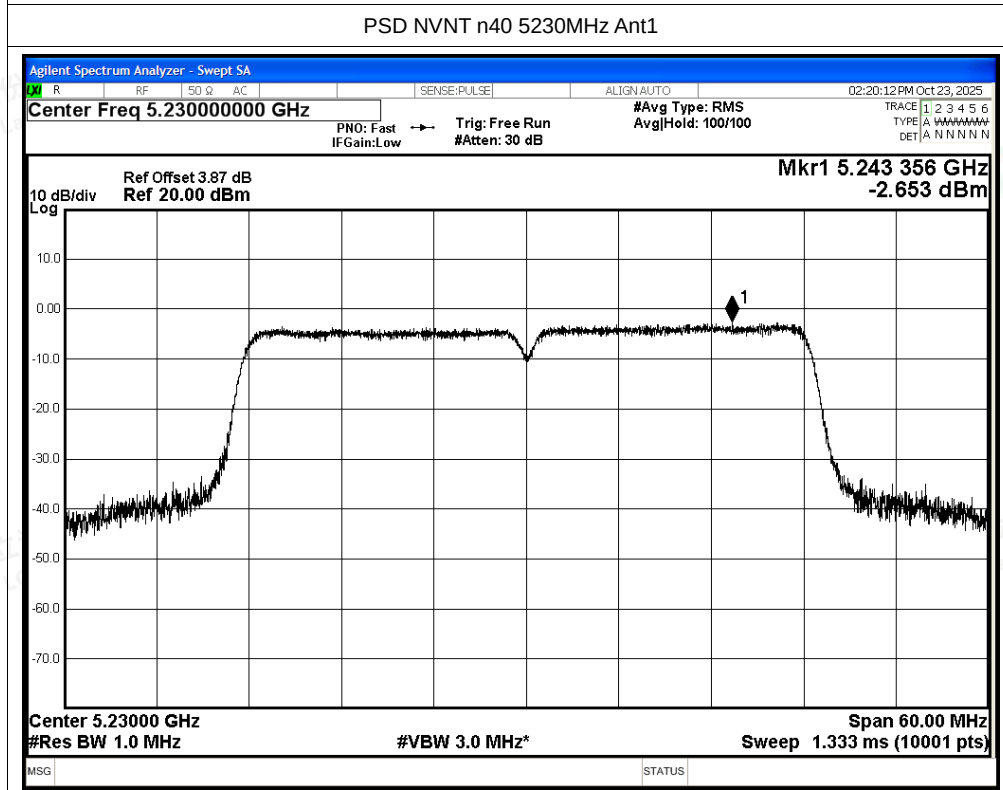
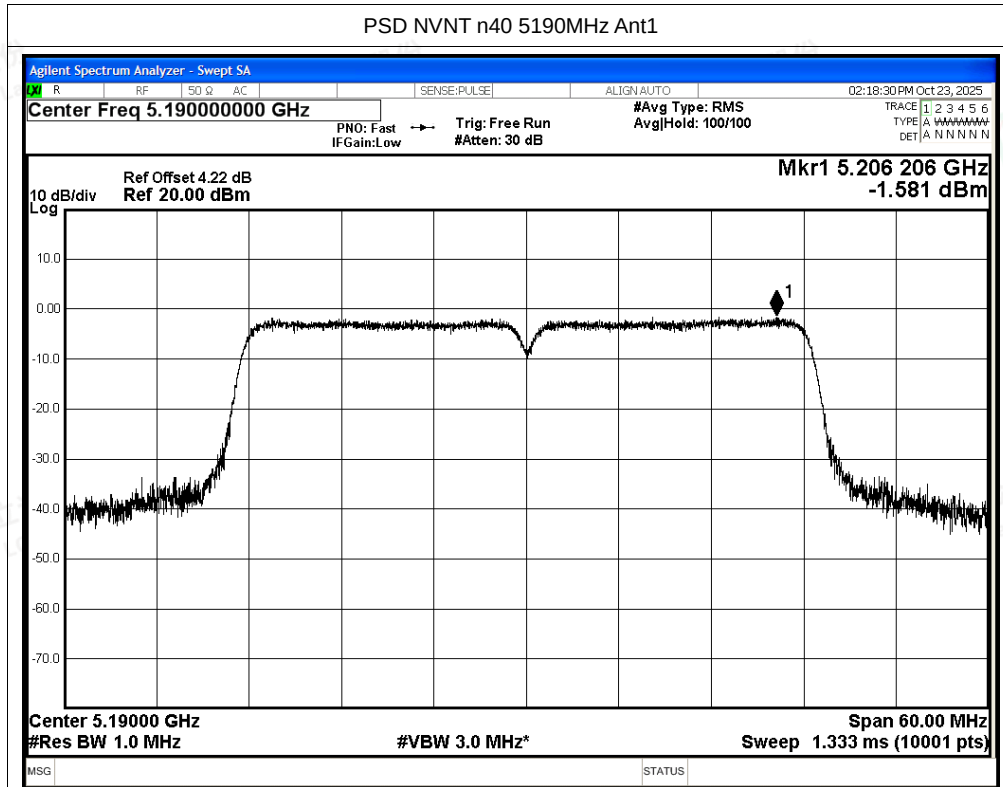


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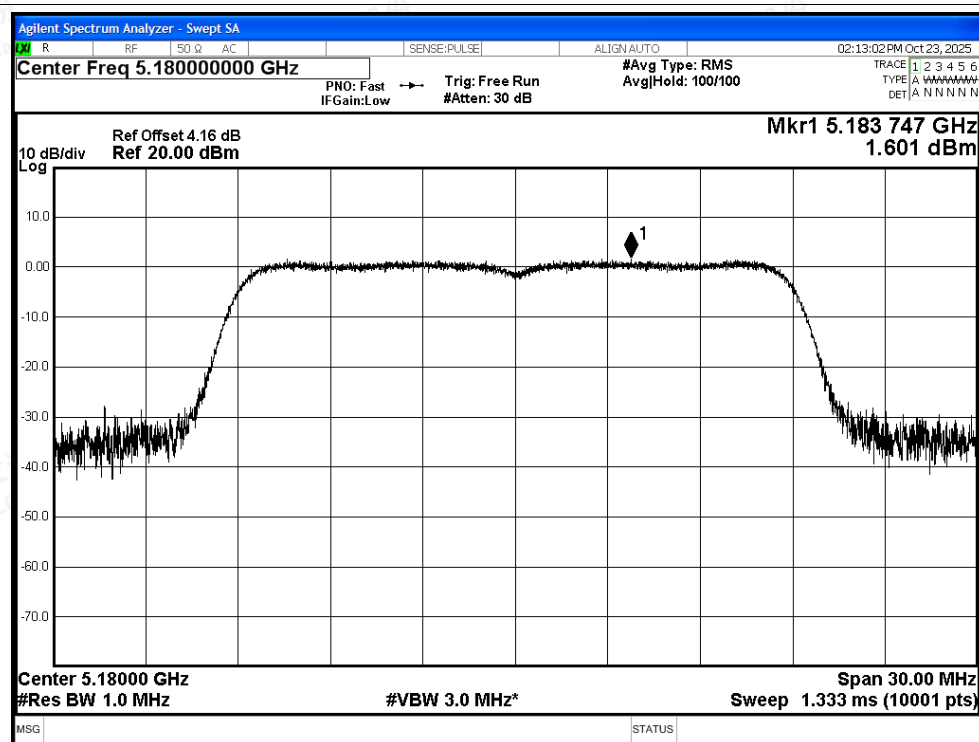
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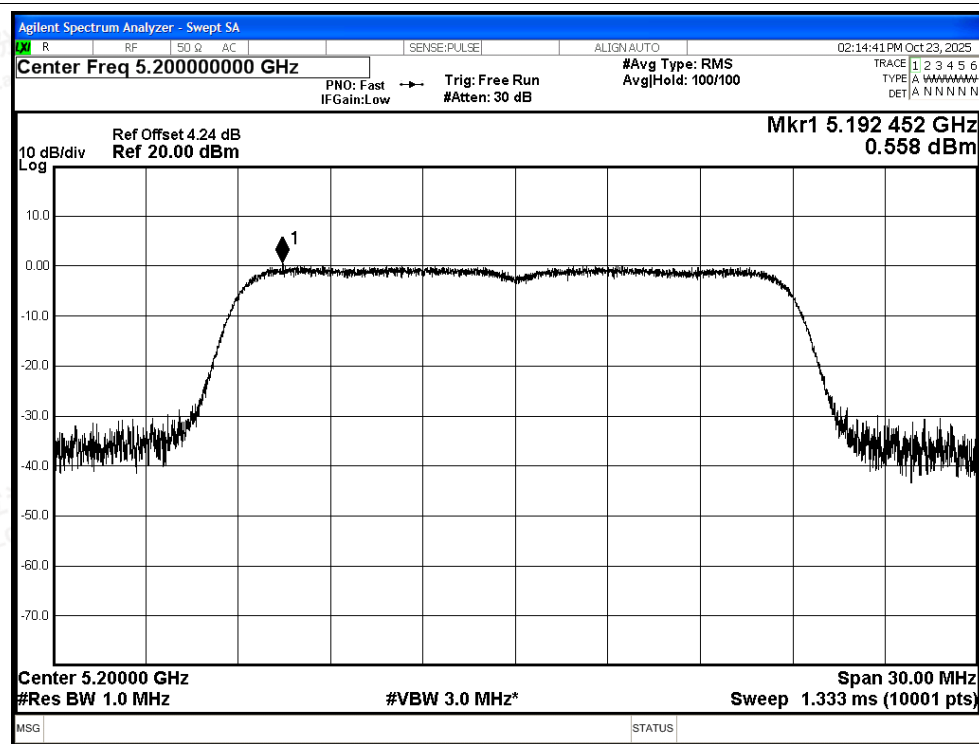
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PSD NVNT ac20 5180MHz Ant1



PSD NVNT ac20 5200MHz Ant1



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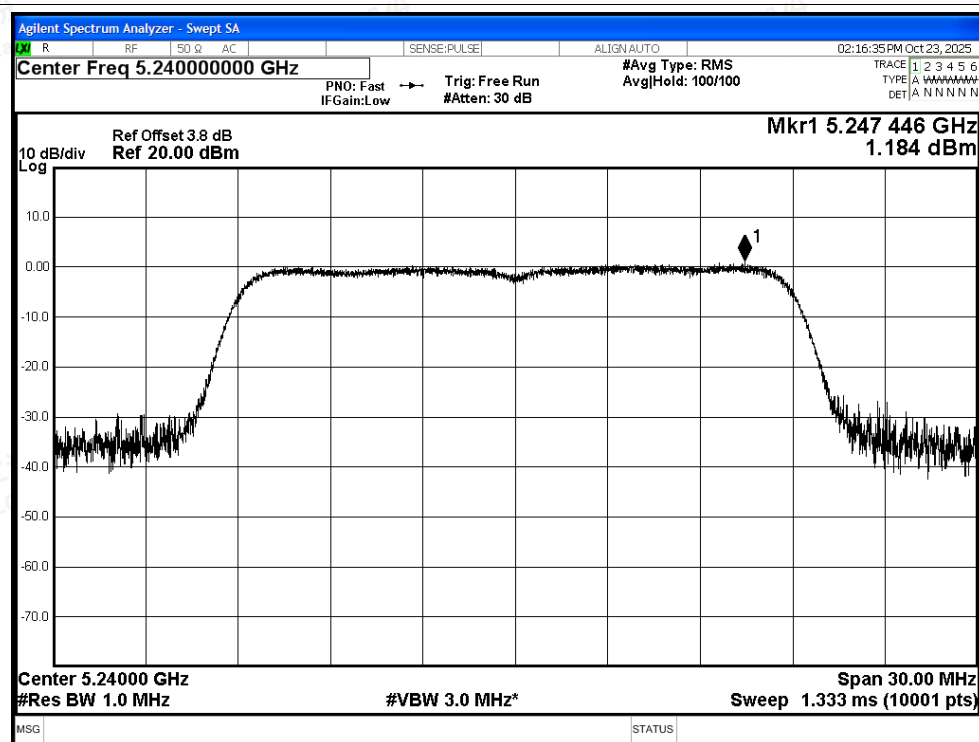
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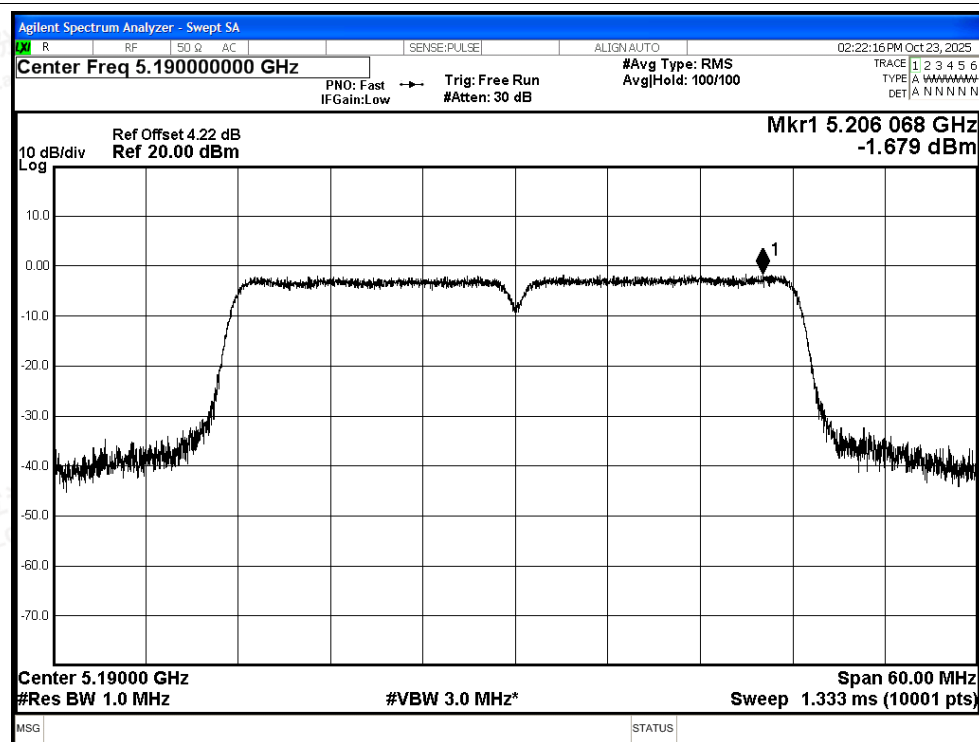
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PSD NVNT ac20 5240MHz Ant1



PSD NVNT ac40 5190MHz Ant1



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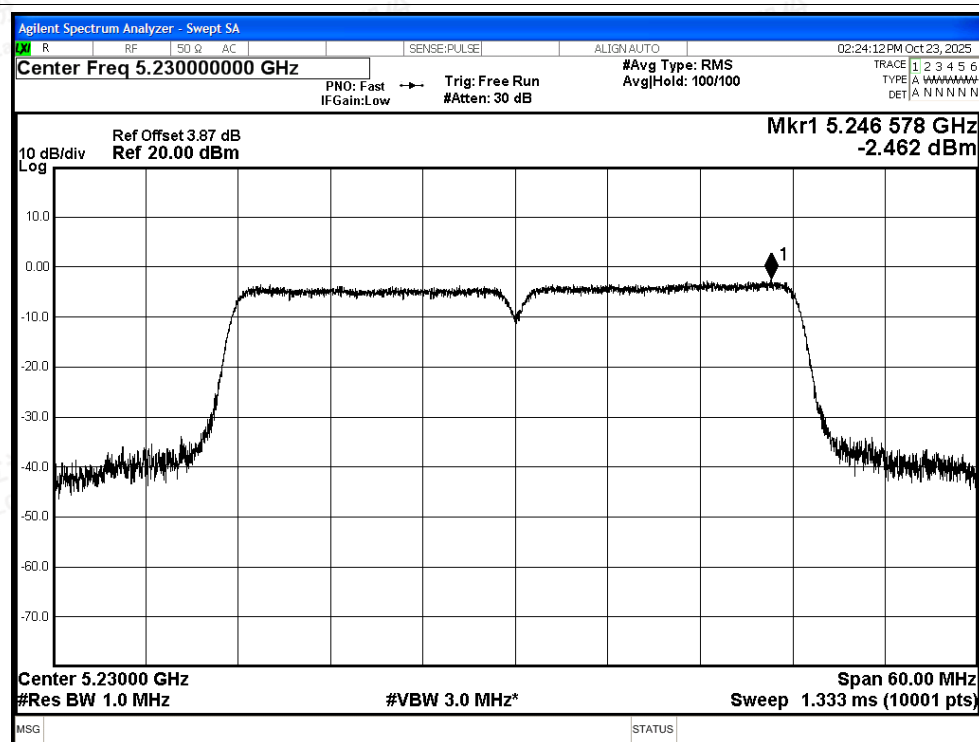
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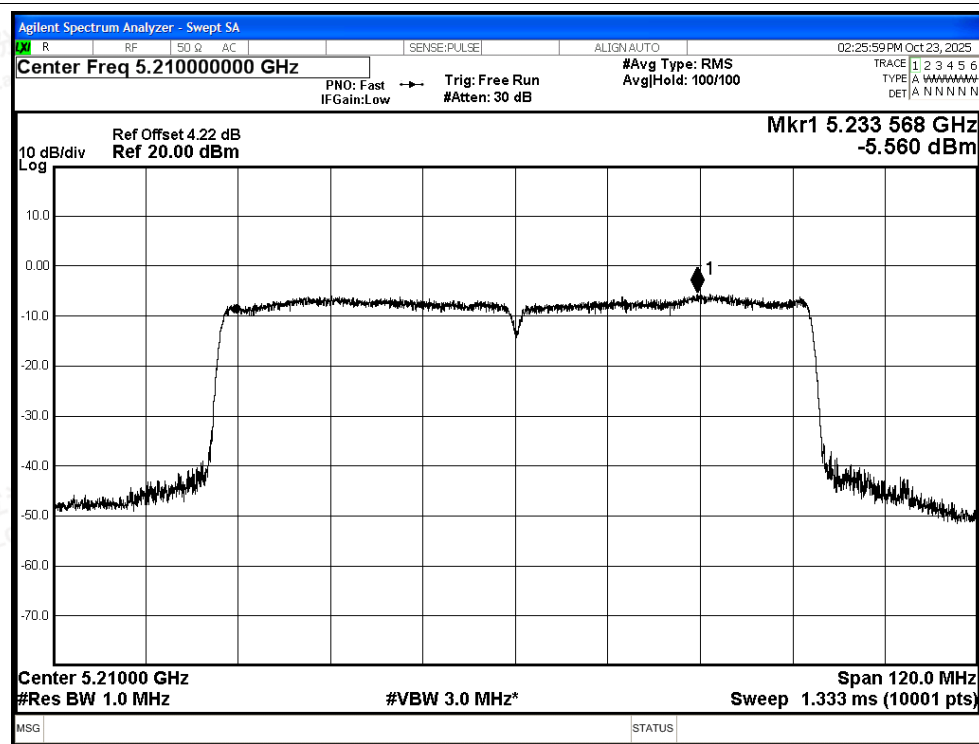
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PSD NVNT ac40 5230MHz Ant1



PSD NVNT ac80 5210MHz Ant1



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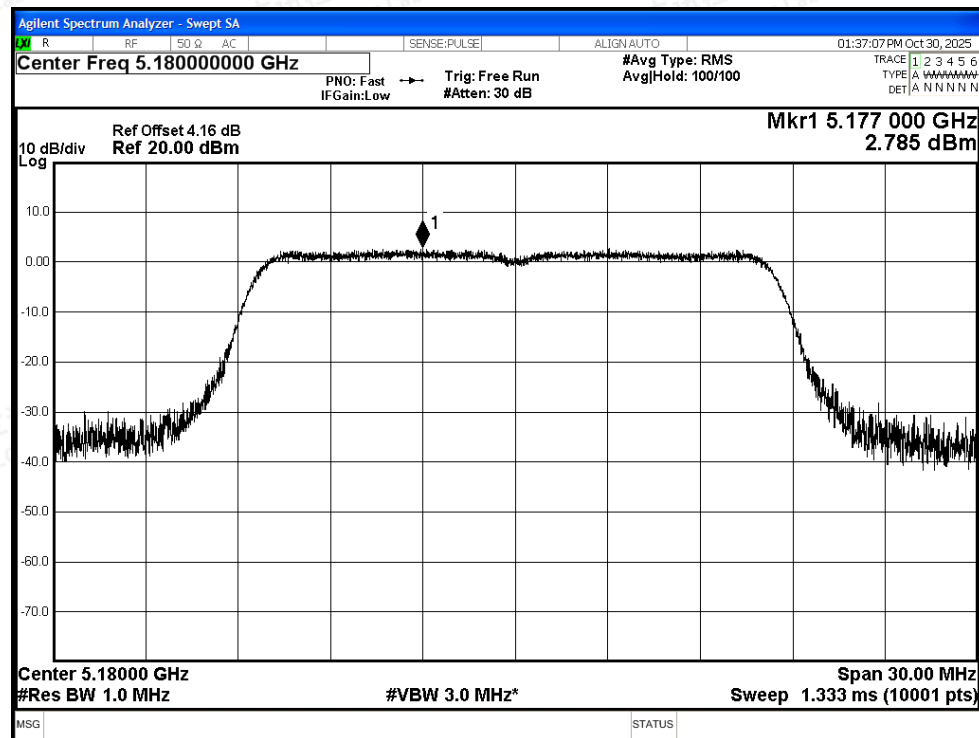
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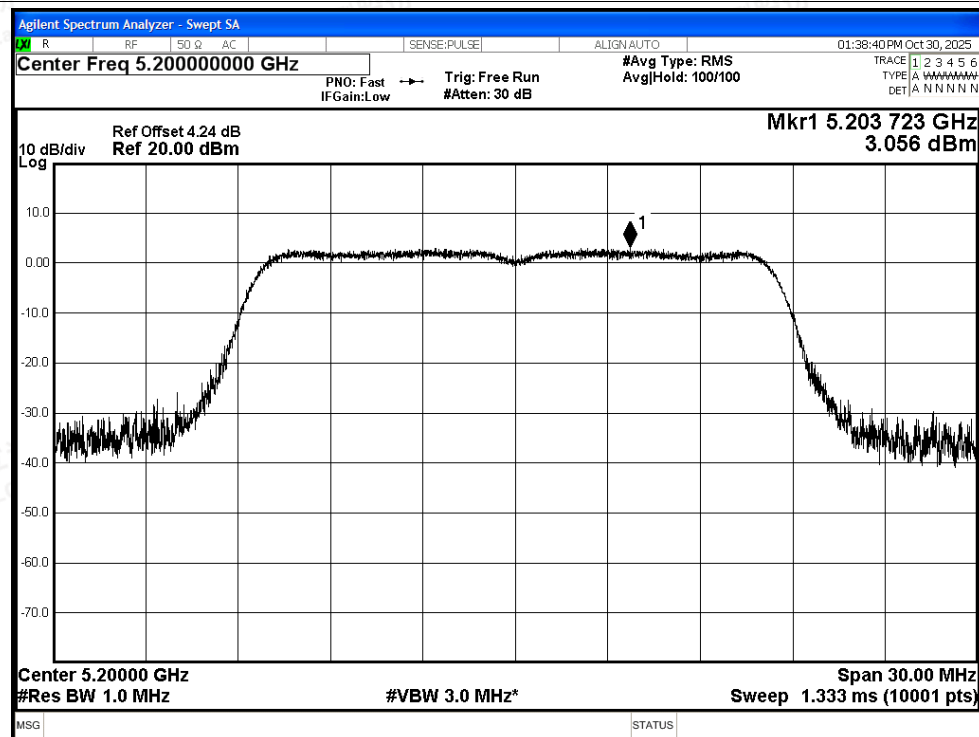


Test Graphs

PSD NVNT a 5180MHz Ant2



PSD NVNT a 5200MHz Ant2



Shenzhen LCS Compliance Testing Laboratory Ltd.

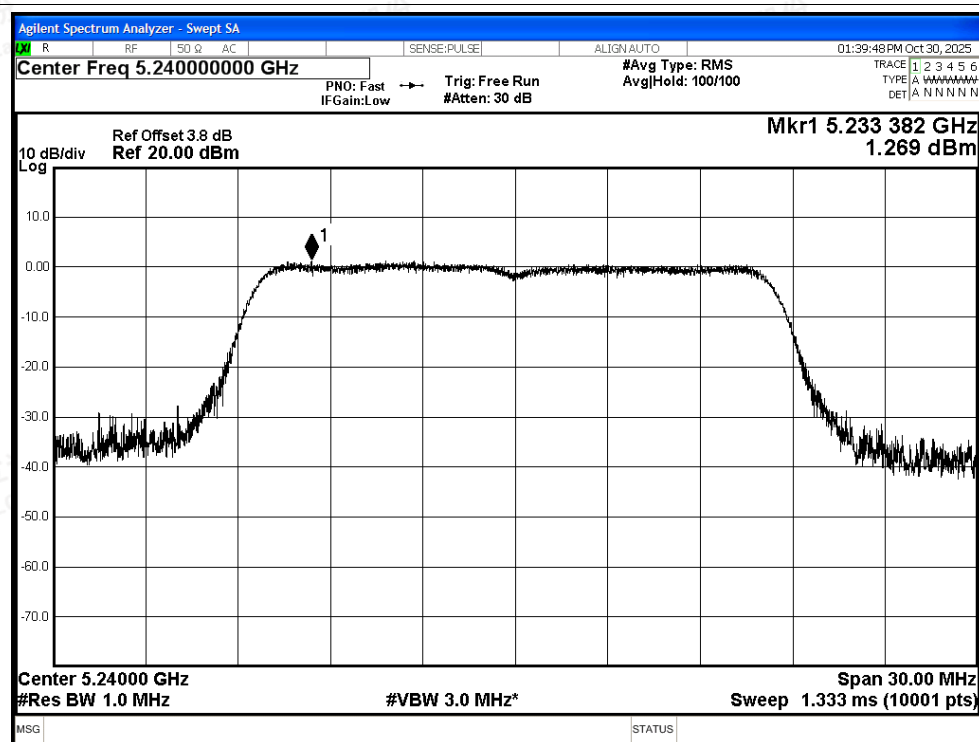
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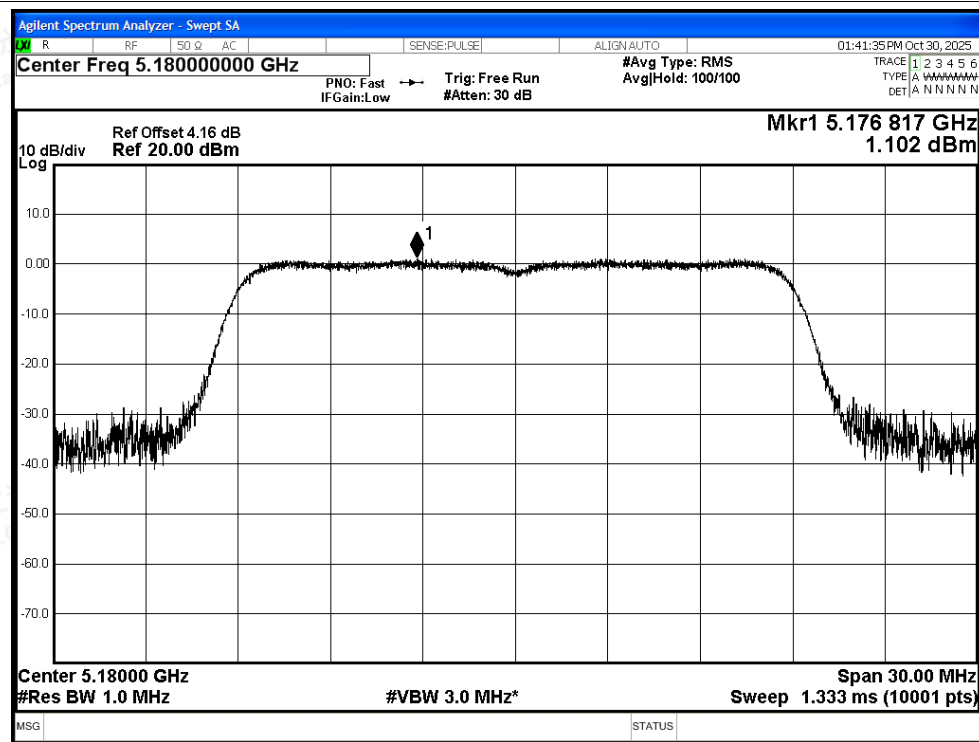
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PSD NVNT a 5240MHz Ant2



PSD NVNT n20 5180MHz Ant2

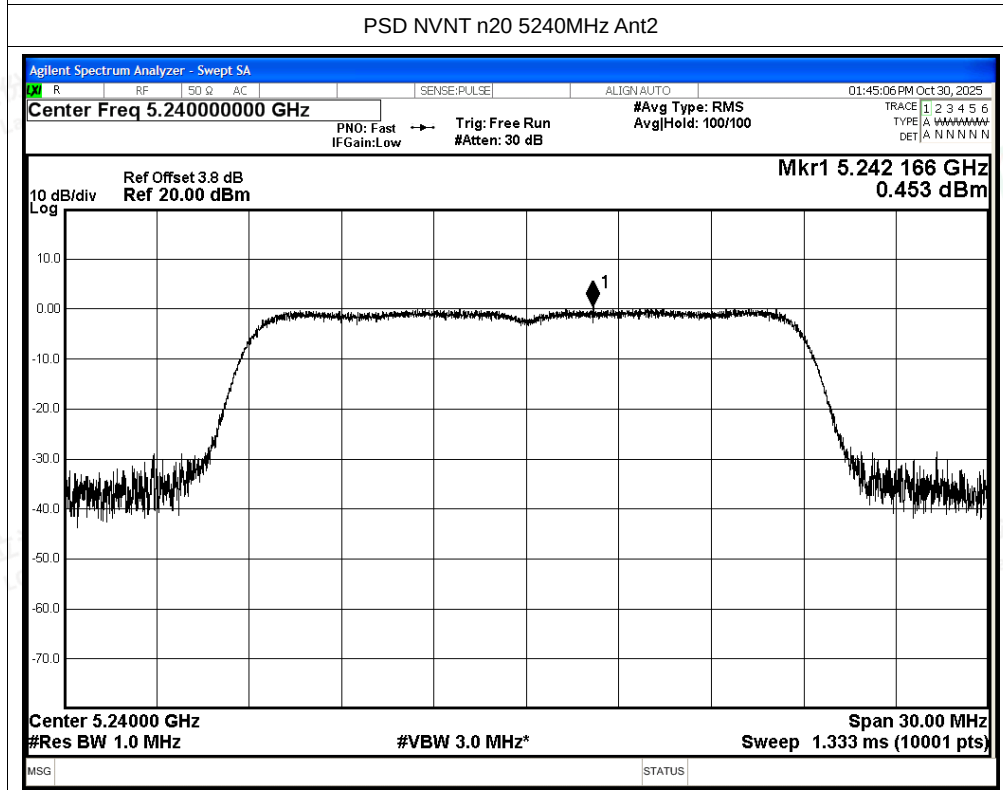
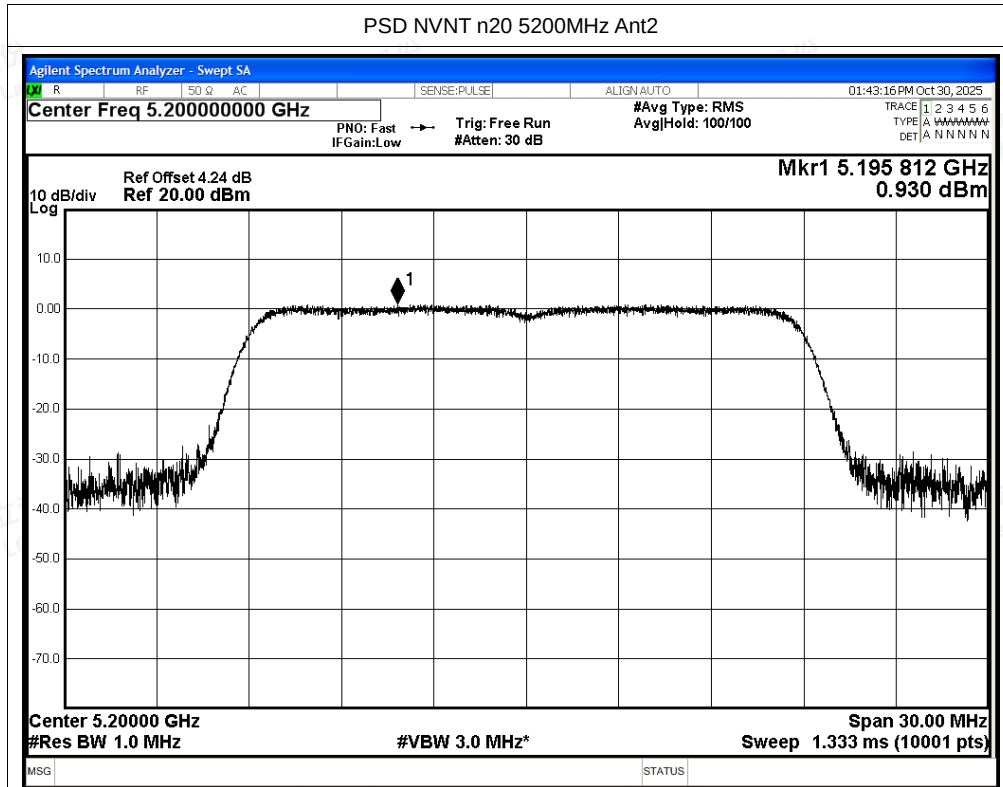


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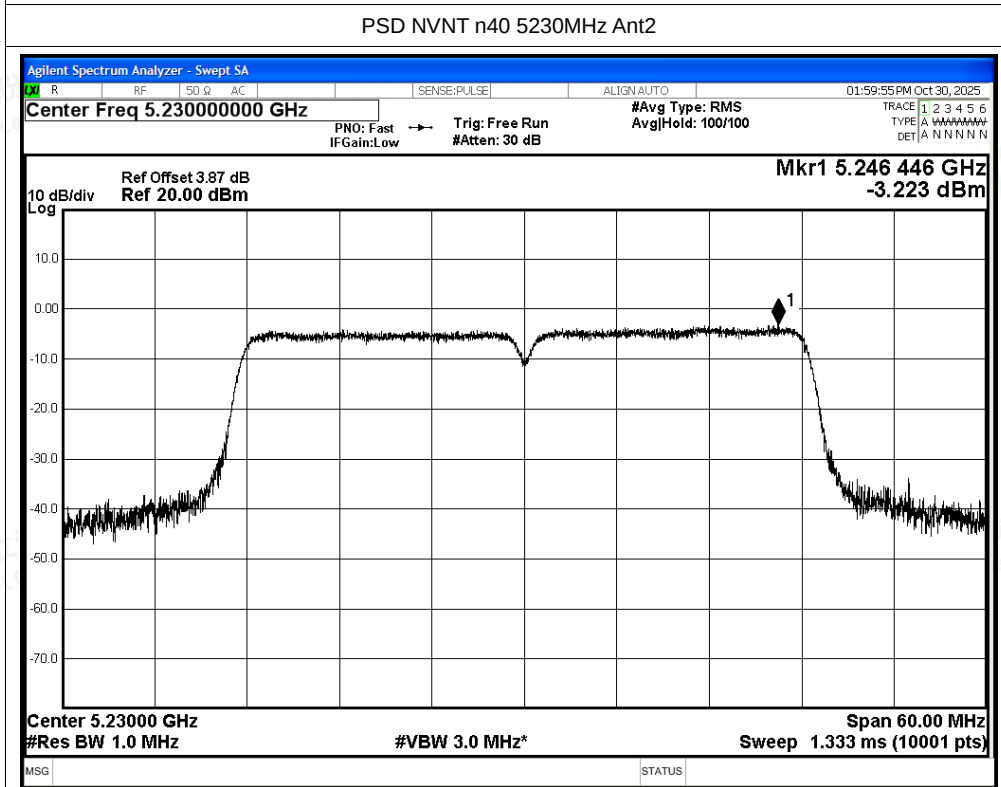
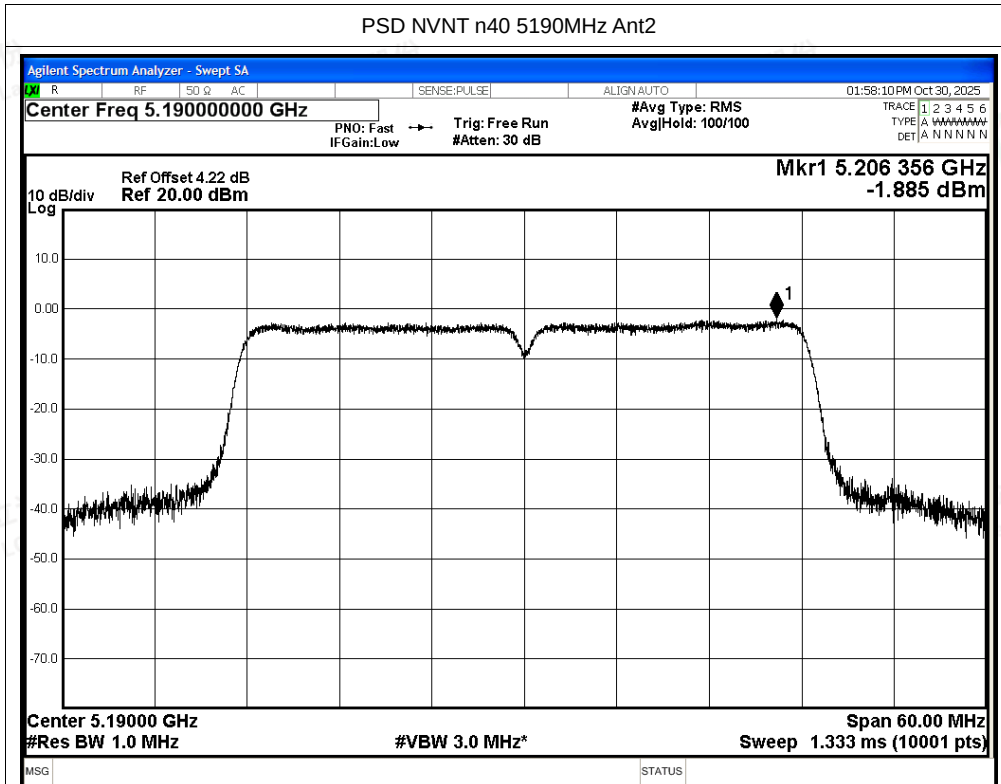


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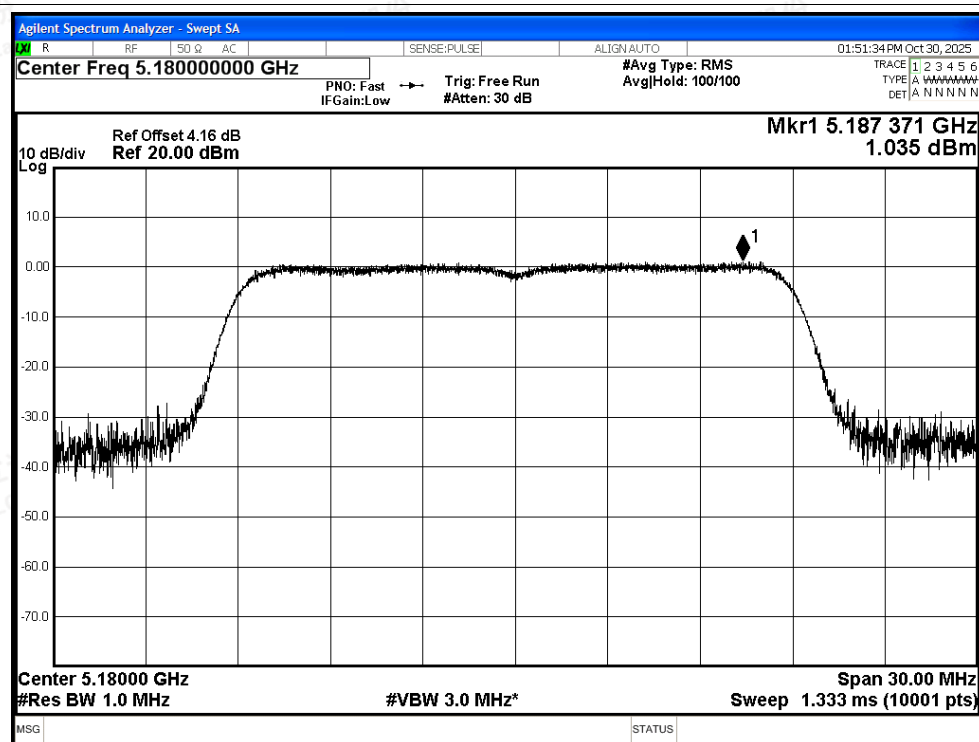
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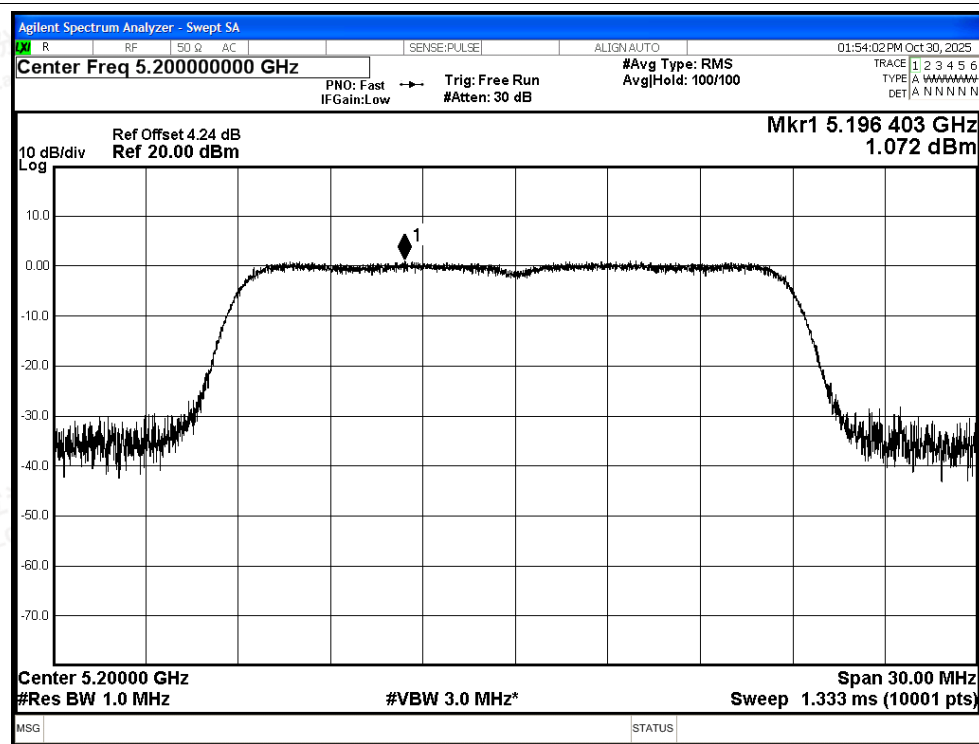
Scan code to check authenticity



PSD NVNT ac20 5180MHz Ant2



PSD NVNT ac20 5200MHz Ant2



Shenzhen LCS Compliance Testing Laboratory Ltd.

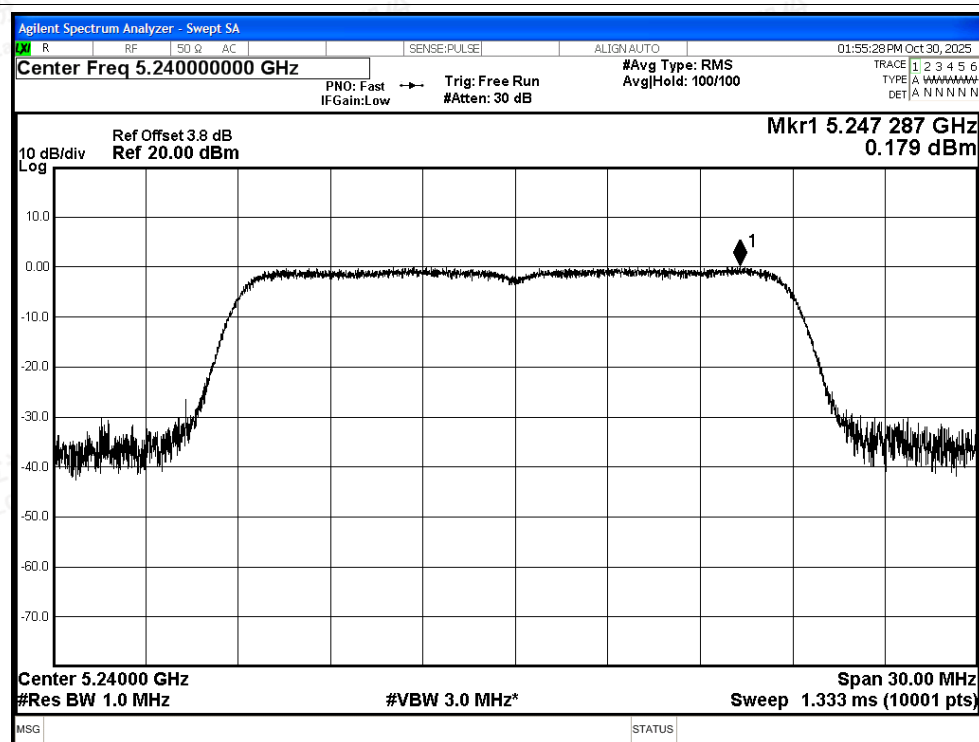
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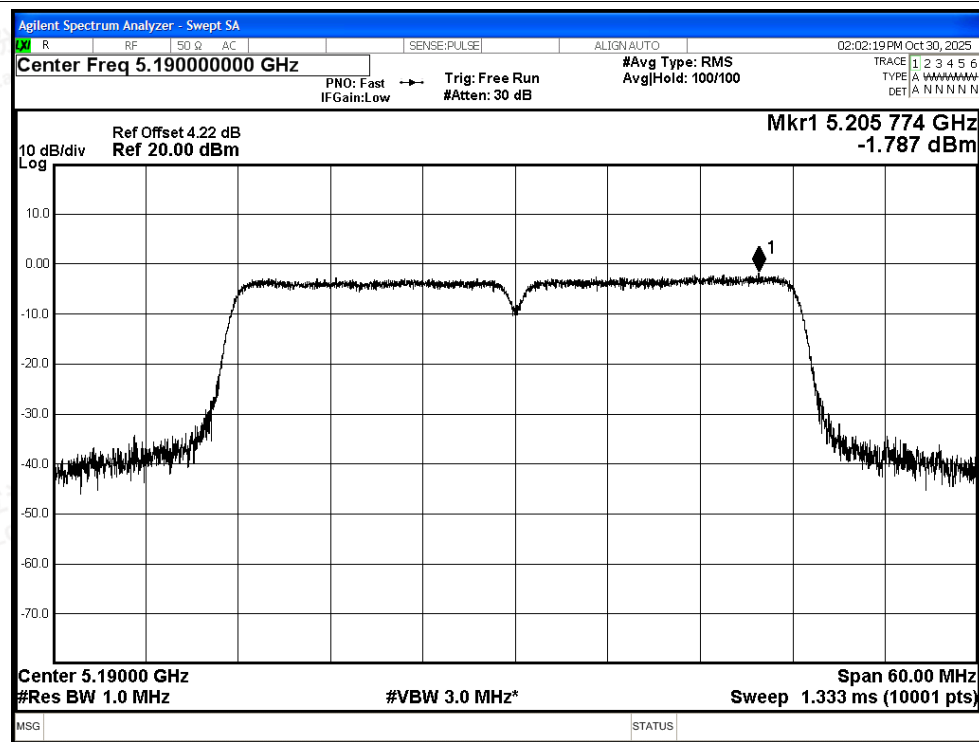
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PSD NVNT ac20 5240MHz Ant2



PSD NVNT ac40 5190MHz Ant2



Shenzhen LCS Compliance Testing Laboratory Ltd.

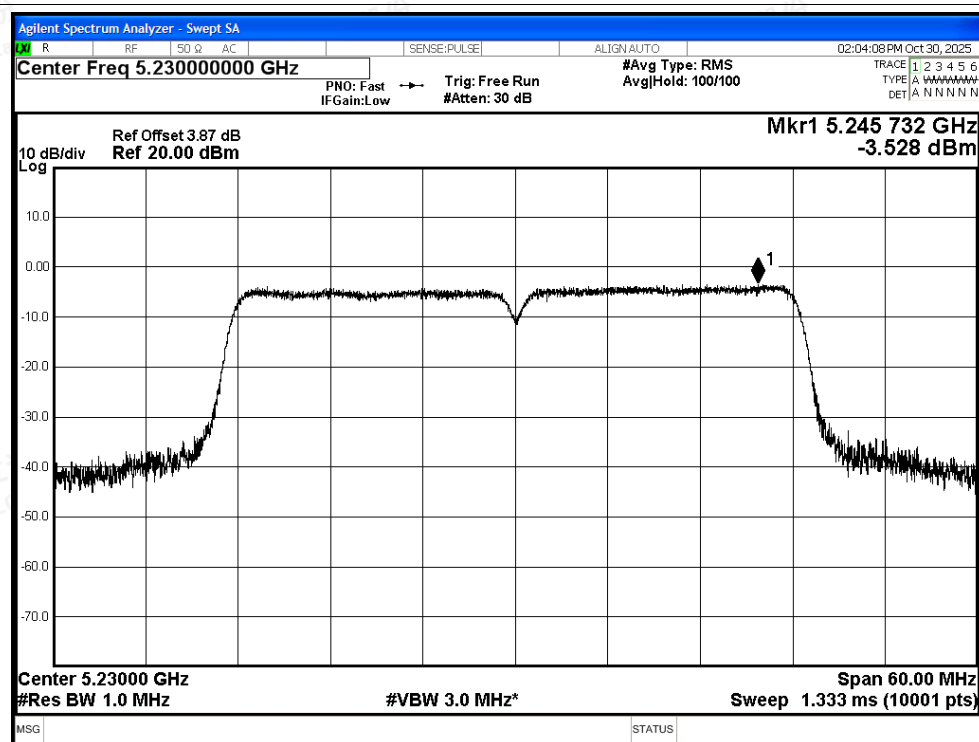
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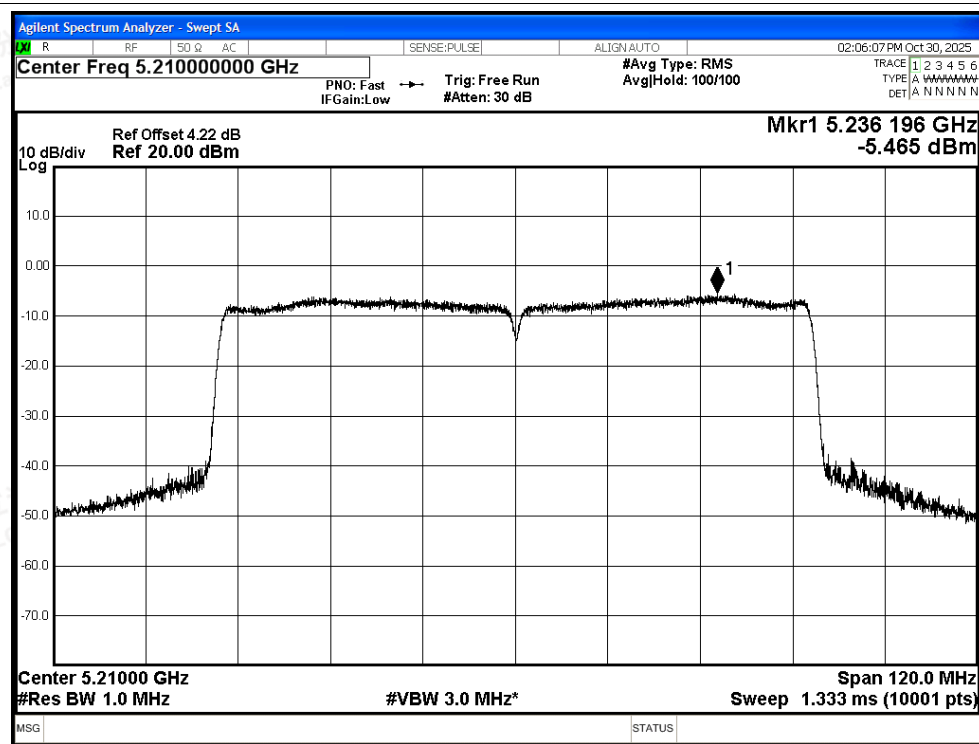
Scan code to check authenticity



PSD NVNT ac40 5230MHz Ant2



PSD NVNT ac80 5210MHz Ant2





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	Ant1	4500	-49.13	3.51	-	49.61	Peak	68.2	Pass
NVNT	a	5180	Ant1	4500	-57.84	3.51	0.24	41.14	Average	54	Pass
NVNT	a	5180	Ant1	5043.9	-45.21	3.51	-	53.53	Peak	68.2	Pass
NVNT	a	5180	Ant1	5148.2	-54.94	3.51	0.24	44.04	Average	54	Pass
NVNT	a	5180	Ant1	5150	-45.46	3.51	-	53.28	Peak	68.2	Pass
NVNT	a	5180	Ant1	5150	-54.39	3.51	0.24	44.59	Average	54	Pass
NVNT	a	5240	Ant1	5350	-48.4	3.51	-	50.34	Peak	68.2	Pass
NVNT	a	5240	Ant1	5350	-57.75	3.51	0.24	41.23	Average	54	Pass
NVNT	a	5240	Ant1	5418.24	-46.47	3.51	-	52.27	Peak	68.2	Pass
NVNT	a	5240	Ant1	5425.44	-56.23	3.51	0.24	42.75	Average	54	Pass
NVNT	a	5240	Ant1	5460	-50.93	3.51	-	47.81	Peak	68.2	Pass
NVNT	a	5240	Ant1	5460	-57.37	3.51	0.24	41.61	Average	54	Pass
NVNT	n20	5180	Ant1	4500	-49.76	3.51	-	48.98	Peak	68.2	Pass
NVNT	n20	5180	Ant1	4500	-57.64	3.51	0.12	41.22	Average	54	Pass
NVNT	n20	5180	Ant1	5149.6	-44.89	3.51	-	53.85	Peak	68.2	Pass
NVNT	n20	5180	Ant1	5148.9	-54.83	3.51	0.12	44.03	Average	54	Pass
NVNT	n20	5180	Ant1	5150	-39.15	3.51	-	59.59	Peak	68.2	Pass
NVNT	n20	5180	Ant1	5150	-54.55	3.51	0.12	44.31	Average	54	Pass
NVNT	n20	5240	Ant1	5350	-48.51	3.51	-	50.23	Peak	68.2	Pass
NVNT	n20	5240	Ant1	5350	-57.71	3.51	0.12	41.15	Average	54	Pass
NVNT	n20	5240	Ant1	5440.56	-46.5	3.51	-	52.24	Peak	68.2	Pass
NVNT	n20	5240	Ant1	5384.4	-56.27	3.51	0.12	42.59	Average	54	Pass
NVNT	n20	5240	Ant1	5460	-49.34	3.51	-	49.40	Peak	68.2	Pass
NVNT	n20	5240	Ant1	5460	-57.78	3.51	0.12	41.08	Average	54	Pass
NVNT	n40	5190	Ant1	4500	-49.6	3.51	-	49.14	Peak	68.2	Pass
NVNT	n40	5190	Ant1	4500	-57.8	3.51	0.24	41.18	Average	54	Pass
NVNT	n40	5190	Ant1	4884.71	-45.23	3.51	-	53.51	Peak	68.2	Pass
NVNT	n40	5190	Ant1	5149.7	-54.36	3.51	0.24	44.62	Average	54	Pass
NVNT	n40	5190	Ant1	5150	-46.37	3.51	-	52.37	Peak	68.2	Pass
NVNT	n40	5190	Ant1	5150	-54.36	3.51	0.24	44.62	Average	54	Pass
NVNT	n40	5230	Ant1	5350	-49.49	3.51	-	49.25	Peak	68.2	Pass
NVNT	n40	5230	Ant1	5350	-56.77	3.51	0.24	42.21	Average	54	Pass
NVNT	n40	5230	Ant1	5401.68	-46.63	3.51	-	52.11	Peak	68.2	Pass
NVNT	n40	5230	Ant1	5398.44	-56.4	3.51	0.24	42.58	Average	54	Pass
NVNT	n40	5230	Ant1	5460	-49.29	3.51	-	49.45	Peak	68.2	Pass
NVNT	n40	5230	Ant1	5460	-57.29	3.51	0.24	41.69	Average	54	Pass
NVNT	ac20	5180	Ant1	4500	-47.62	3.51	-	51.12	Peak	68.2	Pass
NVNT	ac20	5180	Ant1	4500	-57.7	3.51	0.12	41.16	Average	54	Pass



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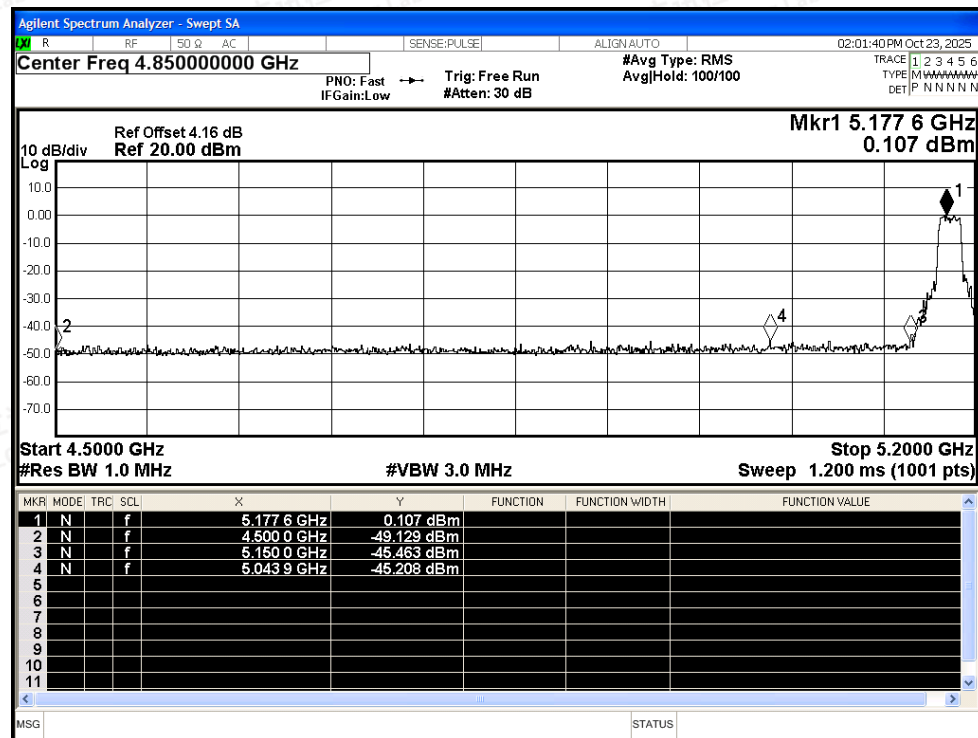
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NVNT	ac20	5180	Ant1	5150	-45.38	3.51	-	53.36	Peak	68.2	Pass
NVNT	ac20	5180	Ant1	5150	-54.86	3.51	0.12	44.00	Average	54	Pass
NVNT	ac20	5240	Ant1	5350	-48.69	3.51	-	50.05	Peak	68.2	Pass
NVNT	ac20	5240	Ant1	5350	-56.98	3.51	0.12	41.88	Average	54	Pass
NVNT	ac20	5240	Ant1	5358.48	-46.21	3.51	-	52.53	Peak	68.2	Pass
NVNT	ac20	5240	Ant1	5458.08	-56.21	3.51	0.12	42.65	Average	54	Pass
NVNT	ac20	5240	Ant1	5460	-49.11	3.51	-	49.63	Peak	68.2	Pass
NVNT	ac20	5240	Ant1	5460	-57.51	3.51	0.12	41.35	Average	54	Pass
NVNT	ac40	5190	Ant1	4500	-49.6	3.51	-	49.14	Peak	68.2	Pass
NVNT	ac40	5190	Ant1	4500	-57.85	3.51	0.23	41.12	Average	54	Pass
NVNT	ac40	5190	Ant1	5146.05	-42.8	3.51	-	55.94	Peak	68.2	Pass
NVNT	ac40	5190	Ant1	5148.24	-54.35	3.51	0.23	44.62	Average	54	Pass
NVNT	ac40	5190	Ant1	5150	-43.97	3.51	-	54.77	Peak	68.2	Pass
NVNT	ac40	5190	Ant1	5150	-54.39	3.51	0.23	44.58	Average	54	Pass
NVNT	ac40	5230	Ant1	5350	-48.28	3.51	-	50.46	Peak	68.2	Pass
NVNT	ac40	5230	Ant1	5350	-57.51	3.51	0.23	41.46	Average	54	Pass
NVNT	ac40	5230	Ant1	5355.78	-44.13	3.51	-	54.61	Peak	68.2	Pass
NVNT	ac40	5230	Ant1	5417.88	-56.42	3.51	0.23	42.55	Average	54	Pass
NVNT	ac40	5230	Ant1	5460	-49.25	3.51	-	49.49	Peak	68.2	Pass
NVNT	ac40	5230	Ant1	5460	-57.08	3.51	0.23	41.89	Average	54	Pass
NVNT	ac80	5210	Ant1	5350	-47.25	3.51	-	51.49	Peak	68.2	Pass
NVNT	ac80	5210	Ant1	5350	-55.79	3.51	0.47	43.42	Average	54	Pass
NVNT	ac80	5210	Ant1	5436.57	-44.2	3.51	-	54.54	Peak	68.2	Pass
NVNT	ac80	5210	Ant1	5356.05	-55.44	3.51	0.47	43.77	Average	54	Pass
NVNT	ac80	5210	Ant1	5460	-48.34	3.51	-	50.40	Peak	68.2	Pass
NVNT	ac80	5210	Ant1	5460	-57.33	3.51	0.47	41.88	Average	54	Pass
NVNT	ac80	5210	Ant1	4500	-48.85	3.51	-	49.89	Peak	68.2	Pass
NVNT	ac80	5210	Ant1	4500	-57.84	3.51	0.47	41.37	Average	54	Pass
NVNT	ac80	5210	Ant1	5149.38	-41.9	3.51	-	56.84	Peak	68.2	Pass
NVNT	ac80	5210	Ant1	5149.38	-54.48	3.51	0.47	44.73	Average	54	Pass
NVNT	ac80	5210	Ant1	5150	-43.08	3.51	-	55.66	Peak	68.2	Pass
NVNT	ac80	5210	Ant1	5150	-54.87	3.51	0.47	44.34	Average	54	Pass



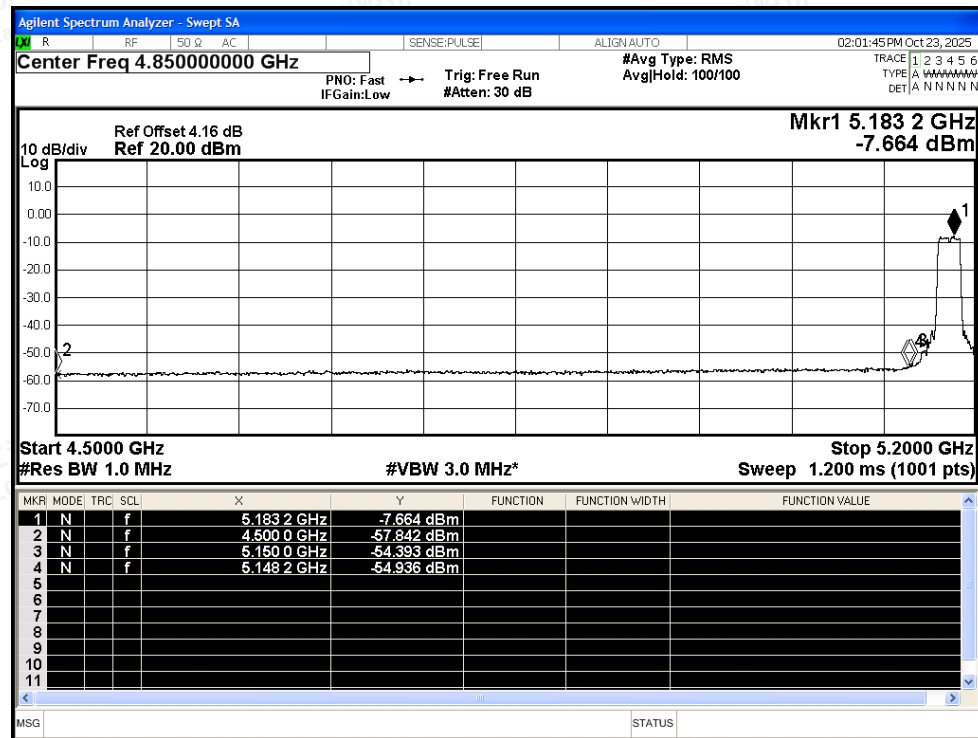


Test Graphs

Restrict Band NVNT a 5180MHz Ant1 Peak



Restrict Band NVNT a 5180MHz Ant1 Average



Shenzhen LCS Compliance Testing Laboratory Ltd.

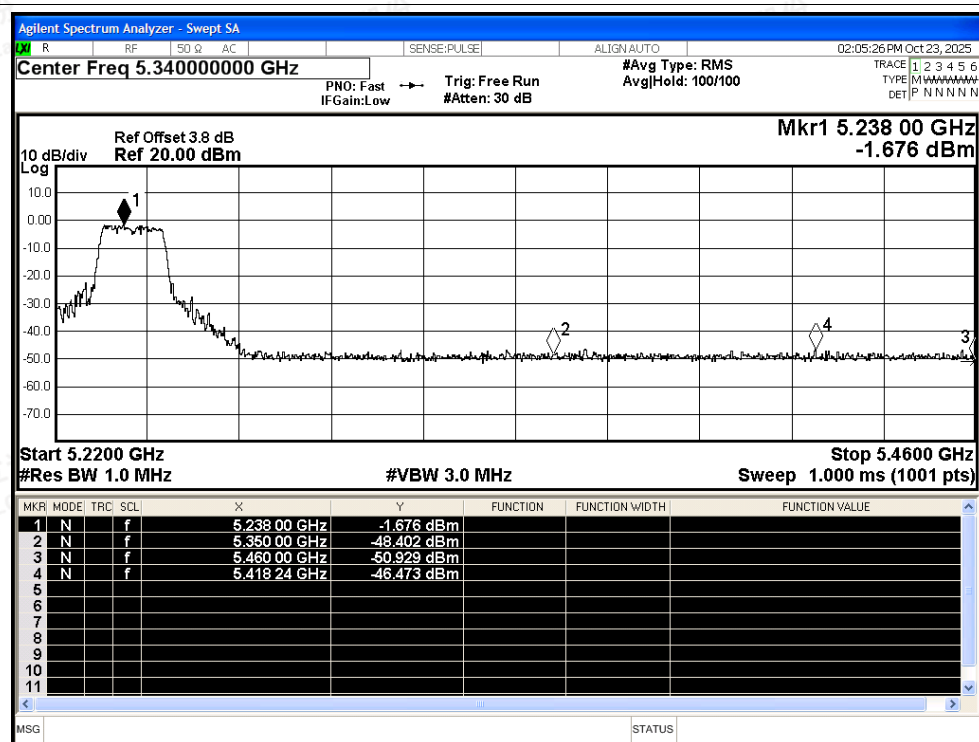
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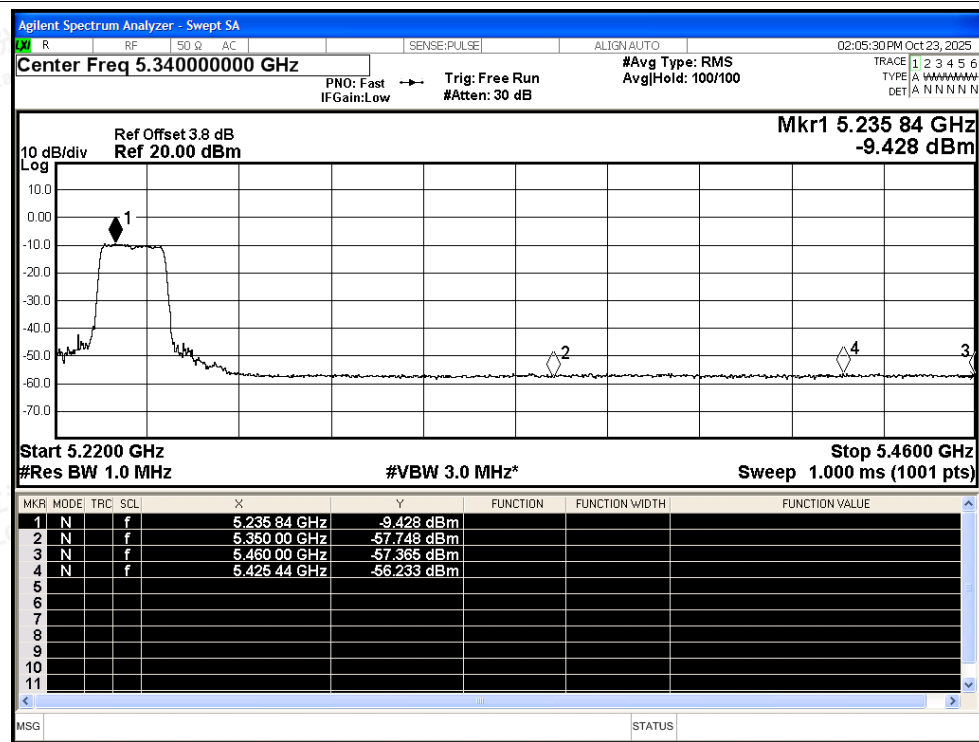
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Restrict Band NVNT a 5240MHz Ant1 Peak



Restrict Band NVNT a 5240MHz Ant1 Average



Shenzhen LCS Compliance Testing Laboratory Ltd.

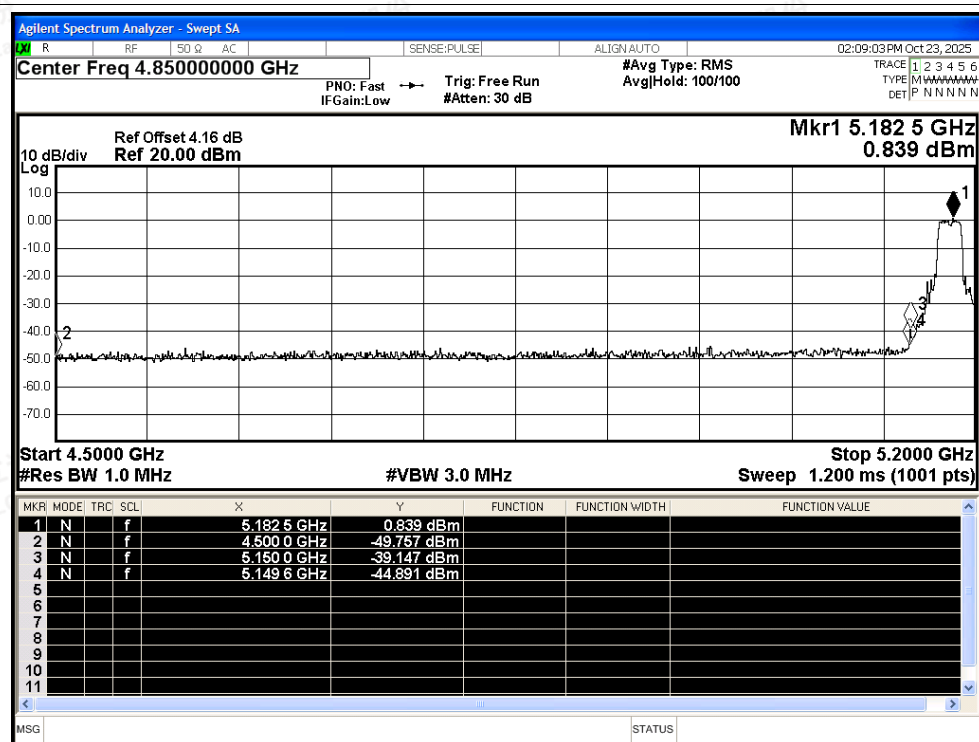
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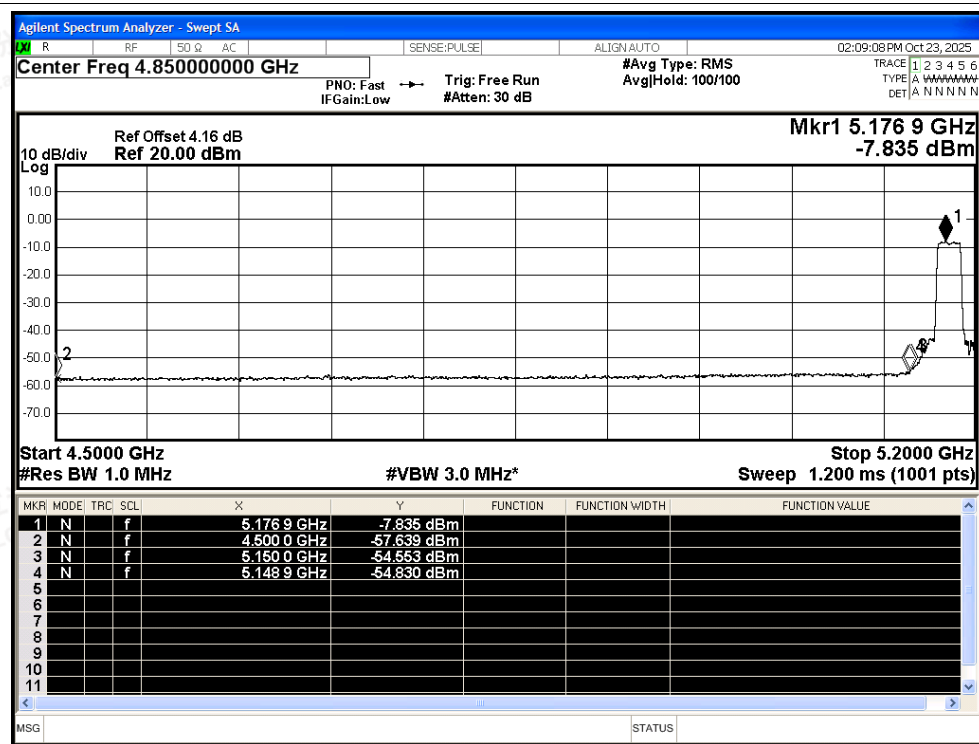
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Restrict Band NVNT n20 5180MHz Ant1 Peak



Restrict Band NVNT n20 5180MHz Ant1 Average



Shenzhen LCS Compliance Testing Laboratory Ltd.

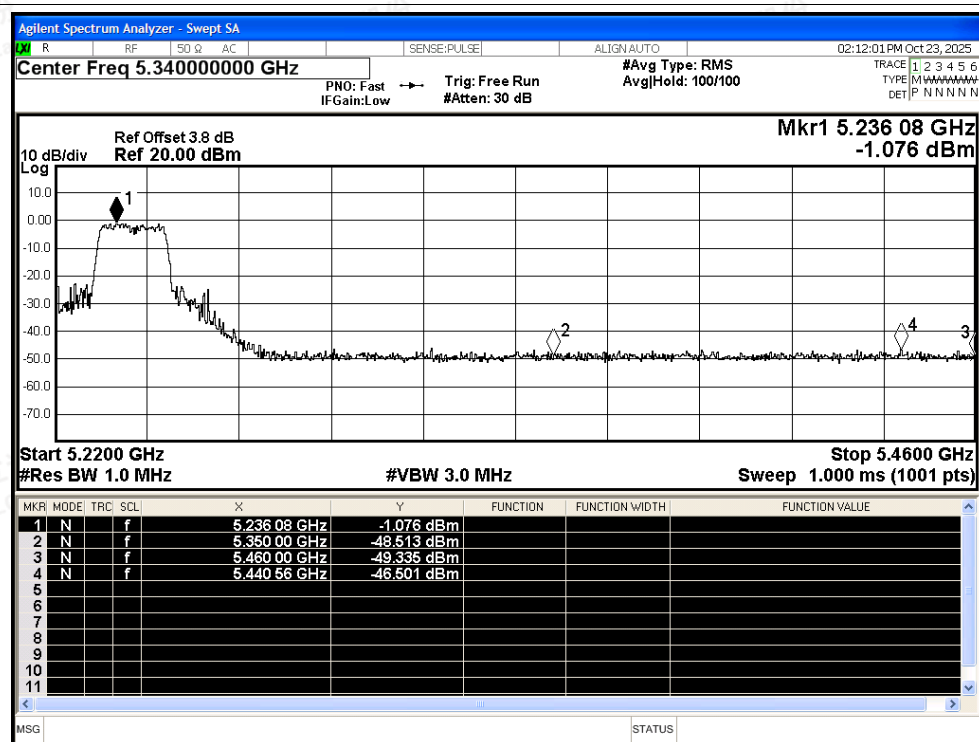
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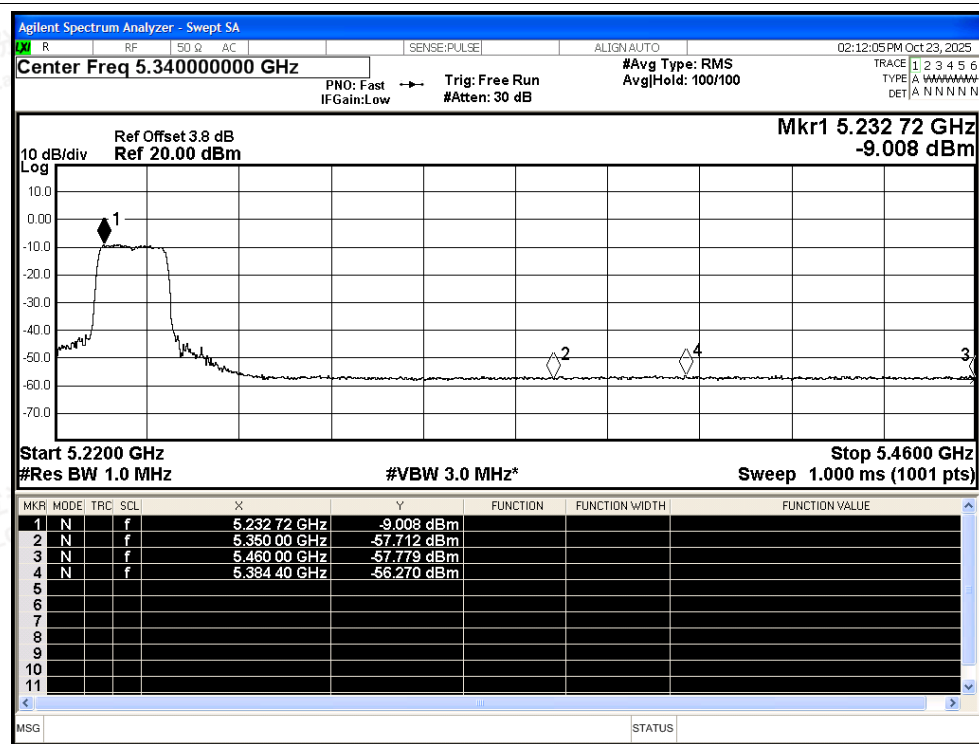
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Restrict Band NVNT n20 5240MHz Ant1 Peak



Restrict Band NVNT n20 5240MHz Ant1 Average



Shenzhen LCS Compliance Testing Laboratory Ltd.

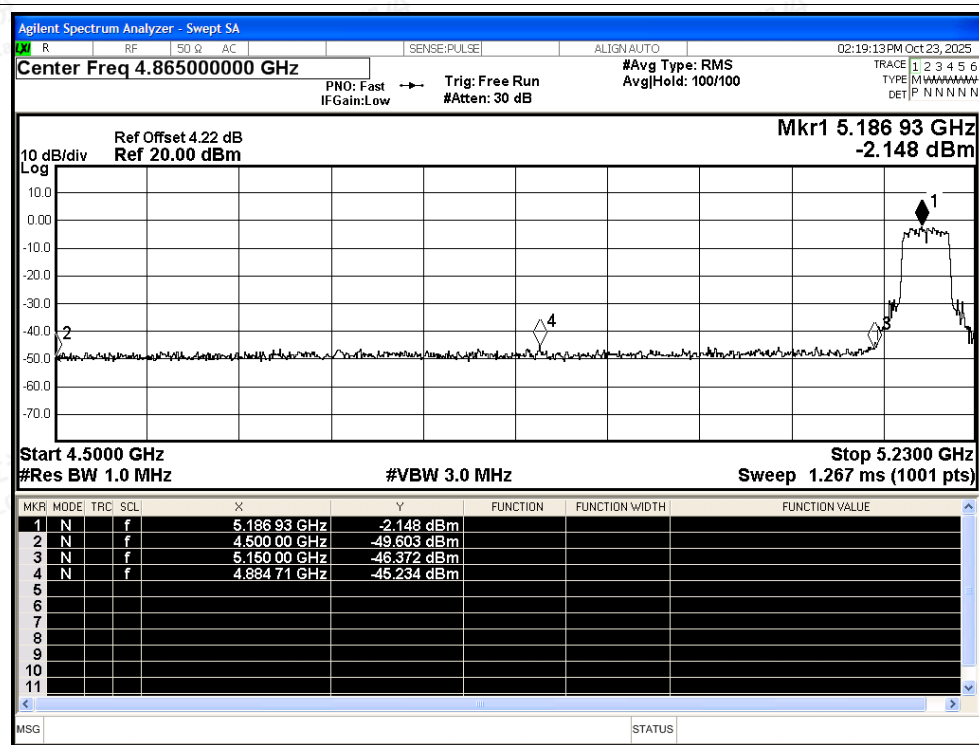
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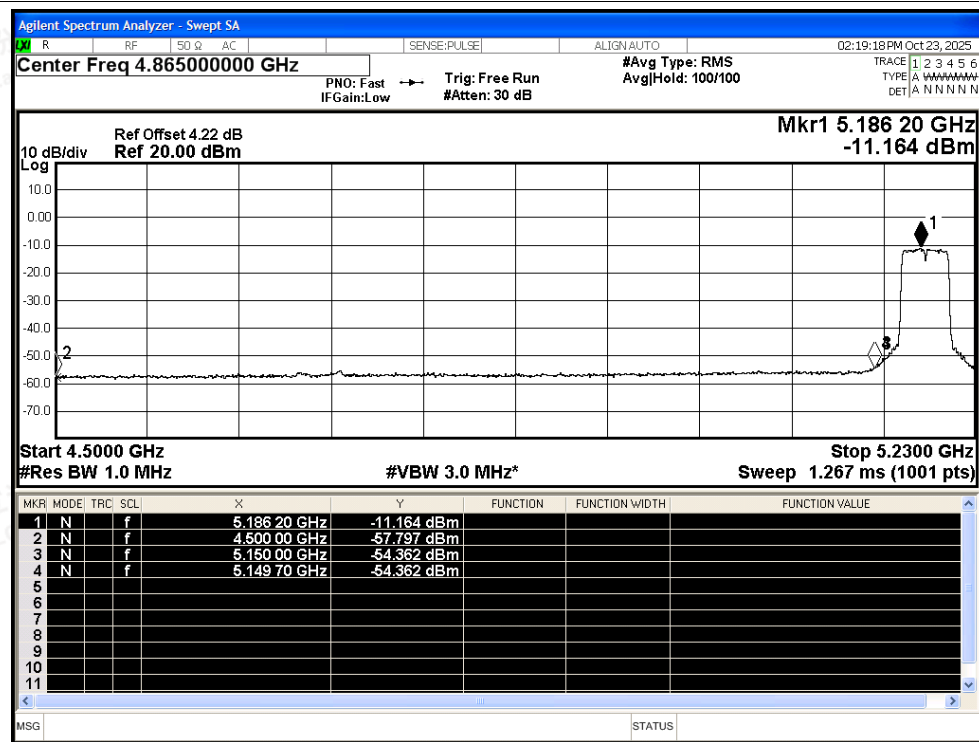
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Restrict Band NVNT n40 5190MHz Ant1 Peak



Restrict Band NVNT n40 5190MHz Ant1 Average

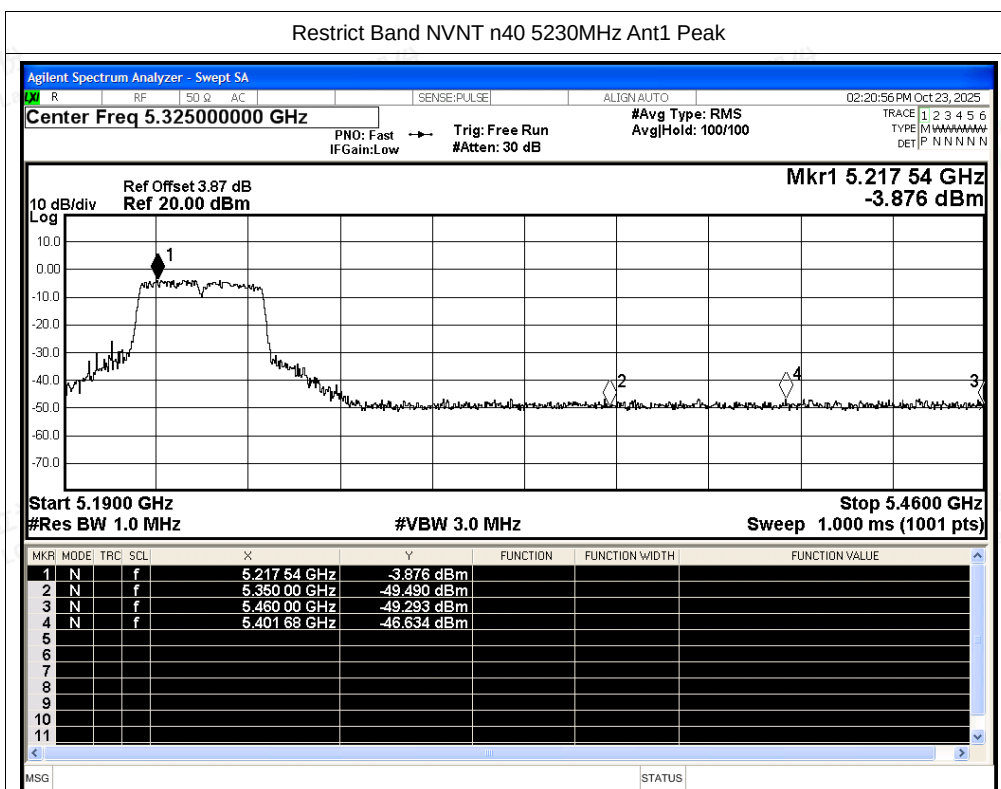


Shenzhen LCS Compliance Testing Laboratory Ltd.

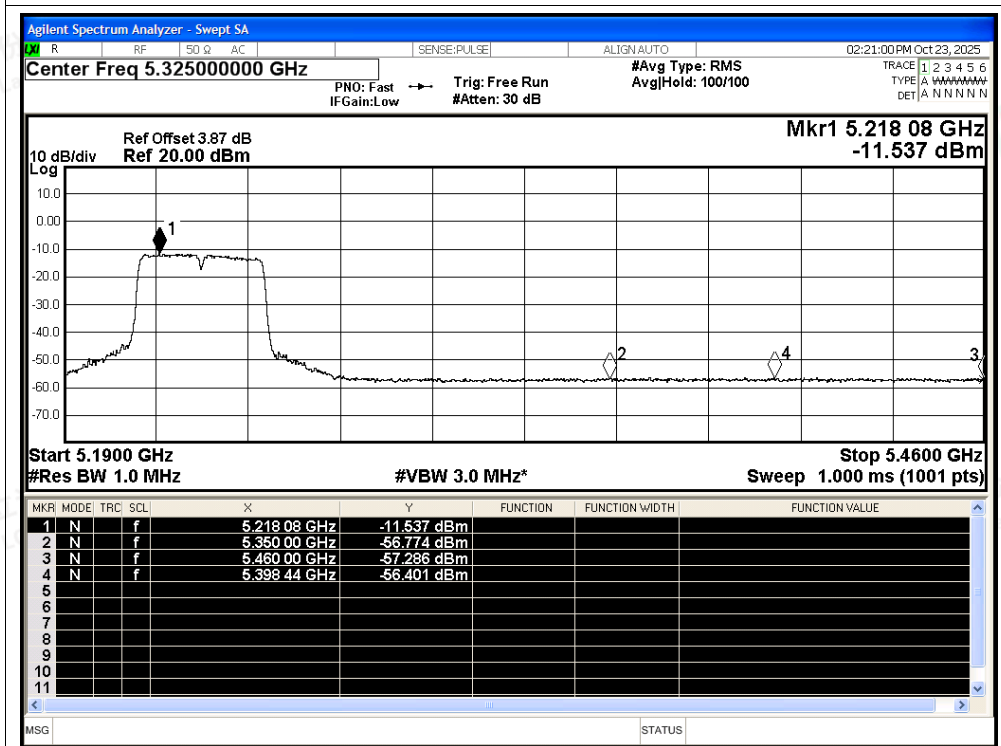
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Restrict Band NVNT n40 5230MHz Ant1 Average



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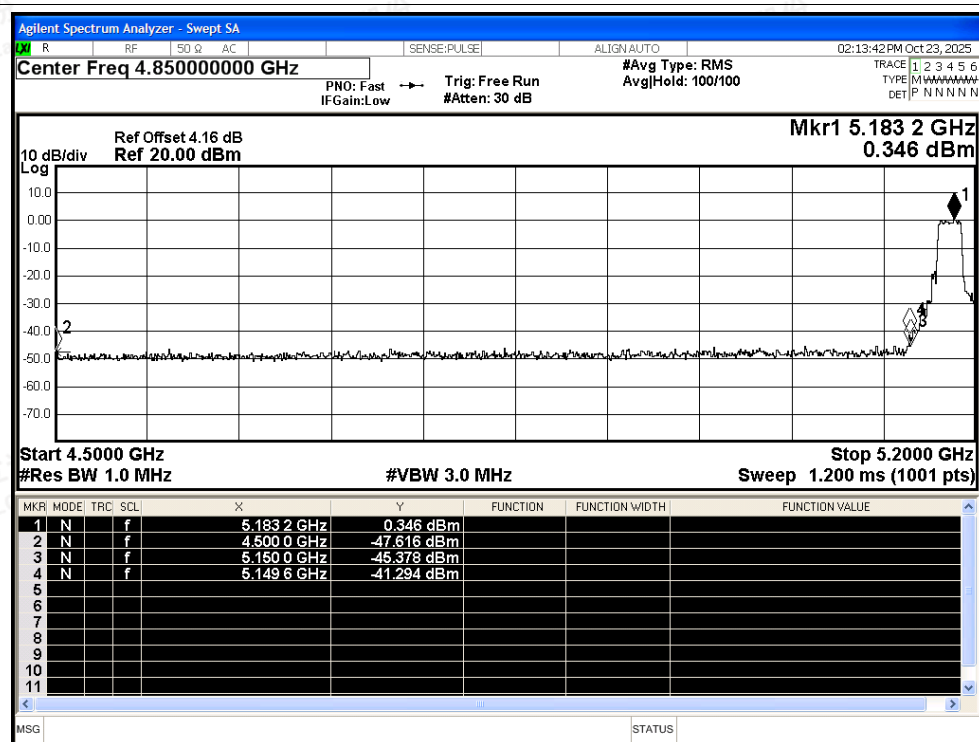
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518000, China

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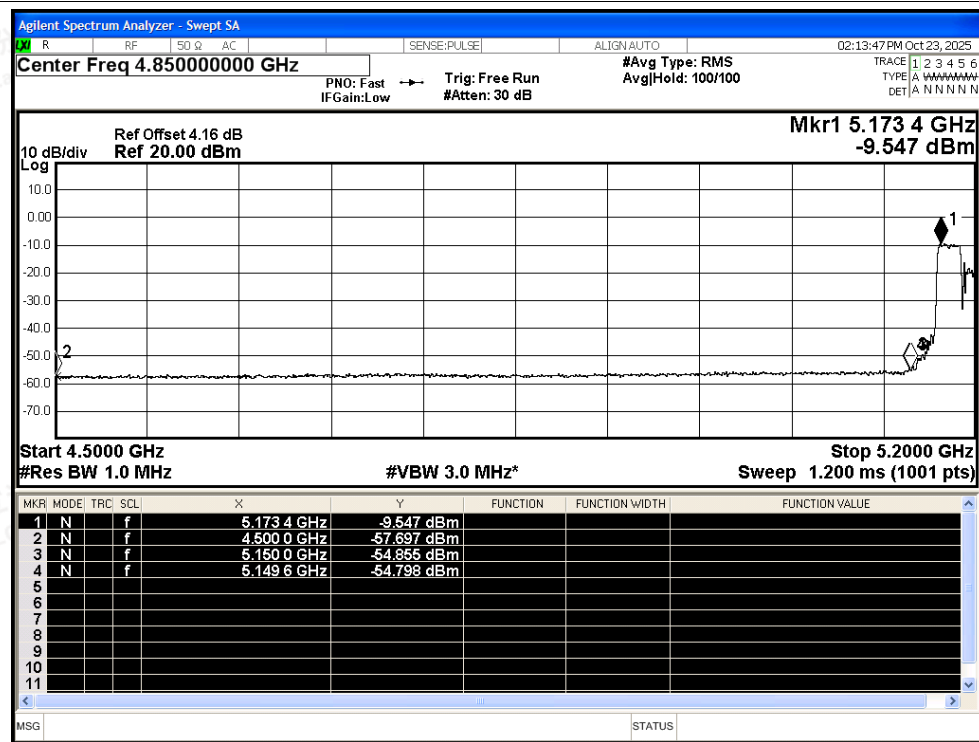
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Restrict Band NVNT ac20 5180MHz Ant1 Peak



Restrict Band NVNT ac20 5180MHz Ant1 Average



Shenzhen LCS Compliance Testing Laboratory Ltd.

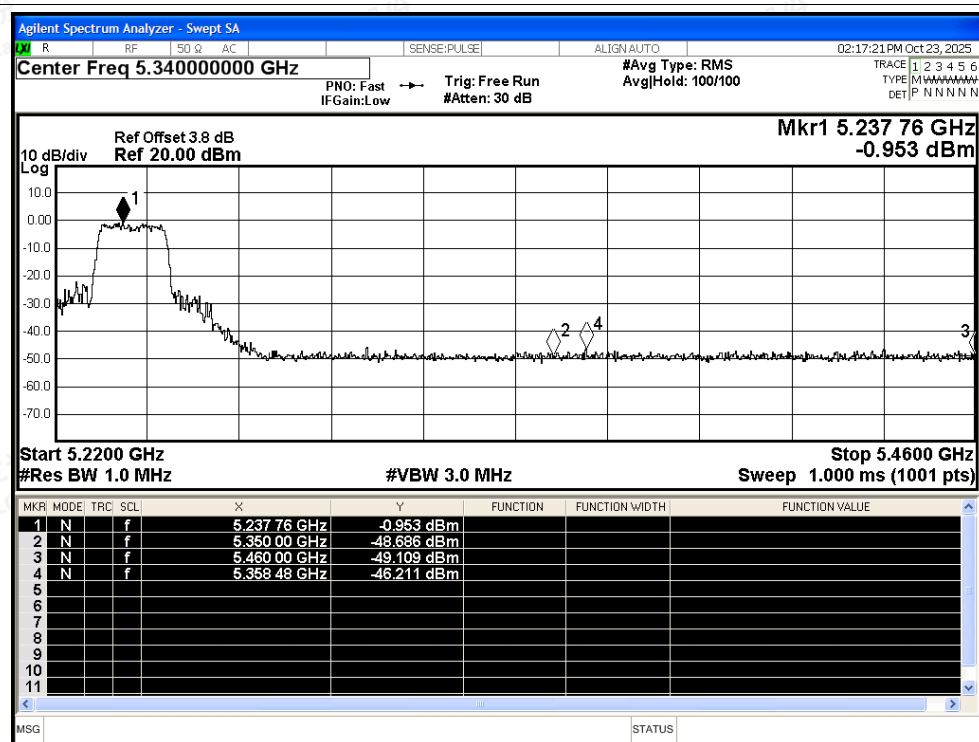
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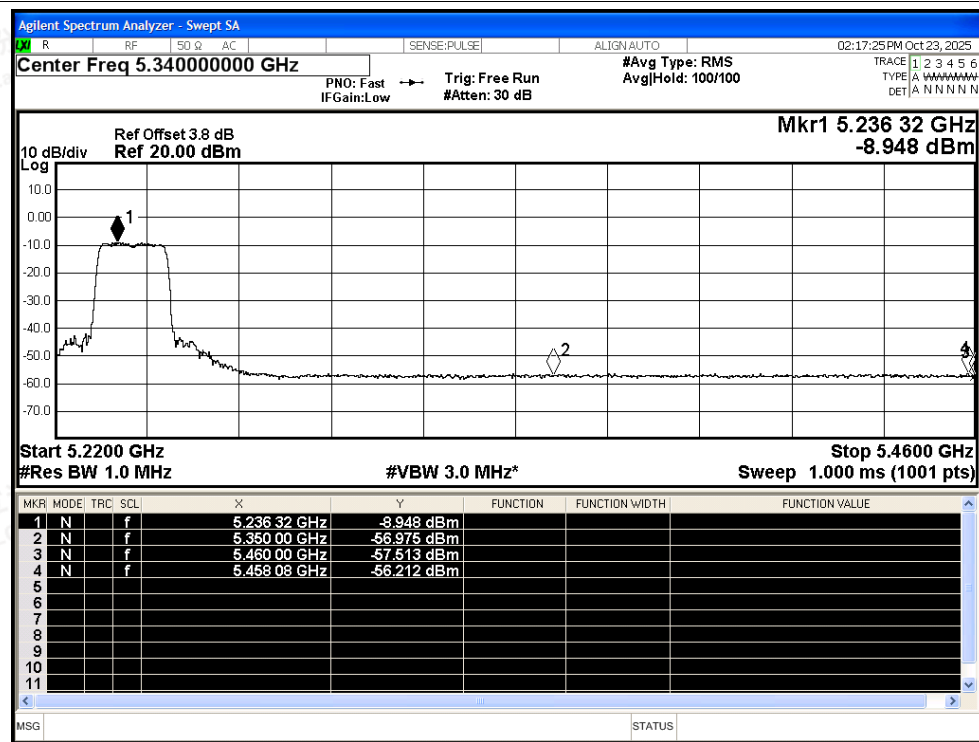
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Restrict Band NVNT ac20 5240MHz Ant1 Peak



Restrict Band NVNT ac20 5240MHz Ant1 Average



Shenzhen LCS Compliance Testing Laboratory Ltd.

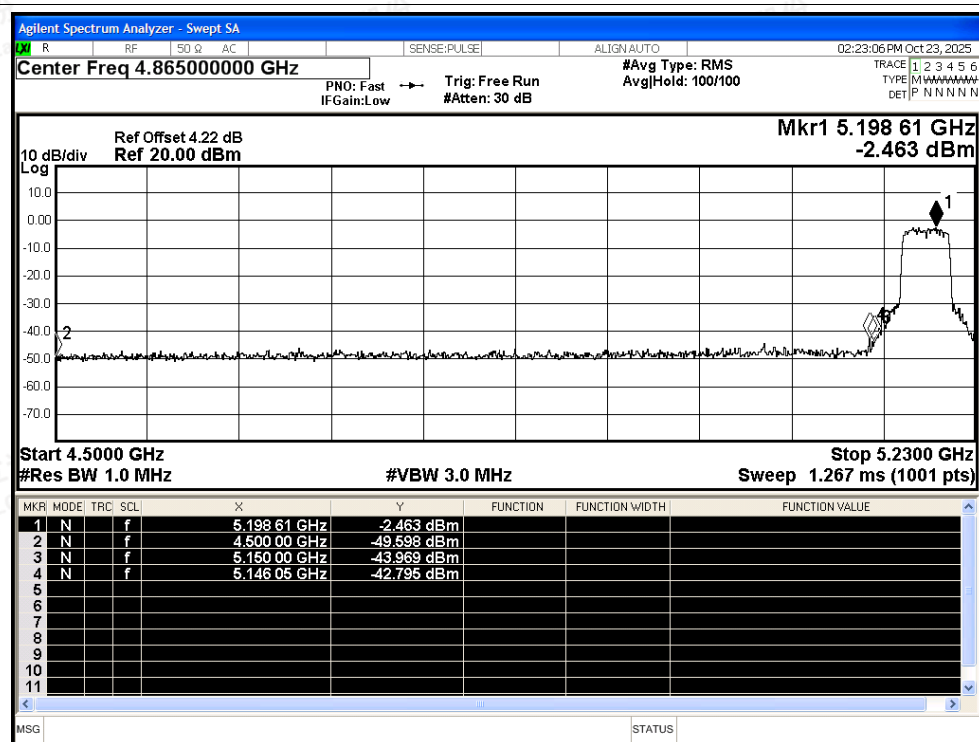
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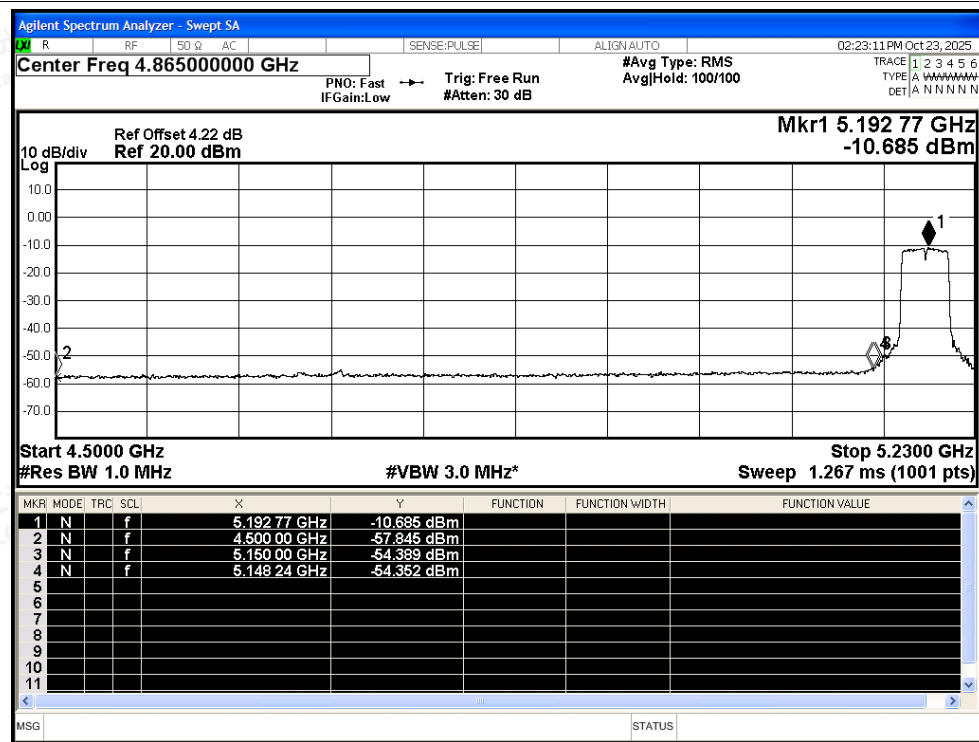
Scan code to check authenticity



Restrict Band NVNT ac40 5190MHz Ant1 Peak



Restrict Band NVNT ac40 5190MHz Ant1 Average



Shenzhen LCS Compliance Testing Laboratory Ltd.

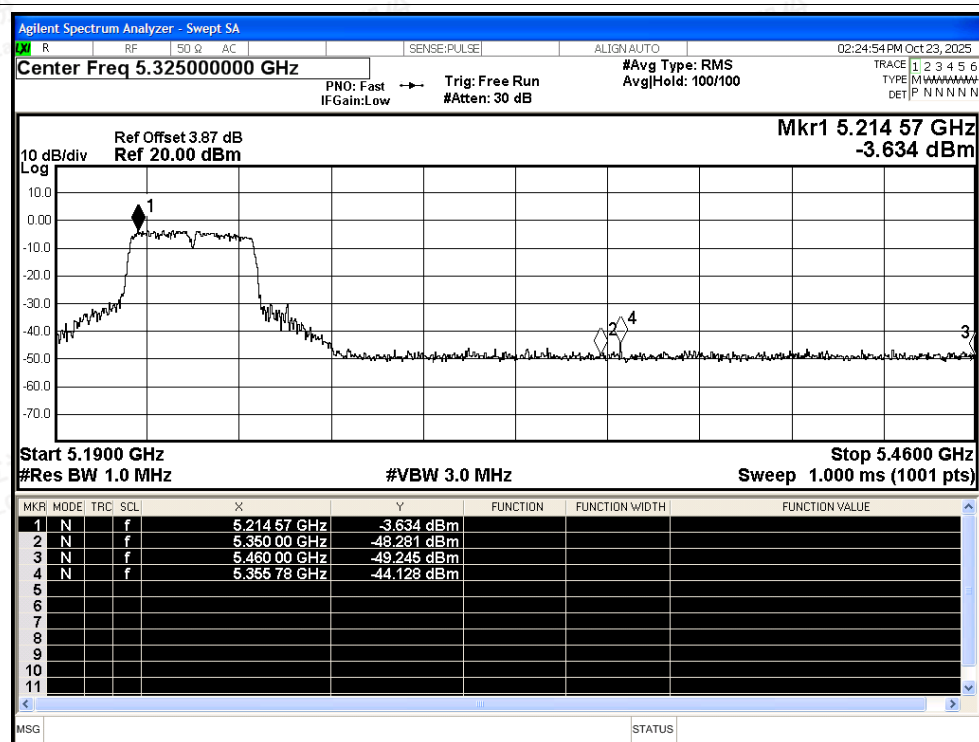
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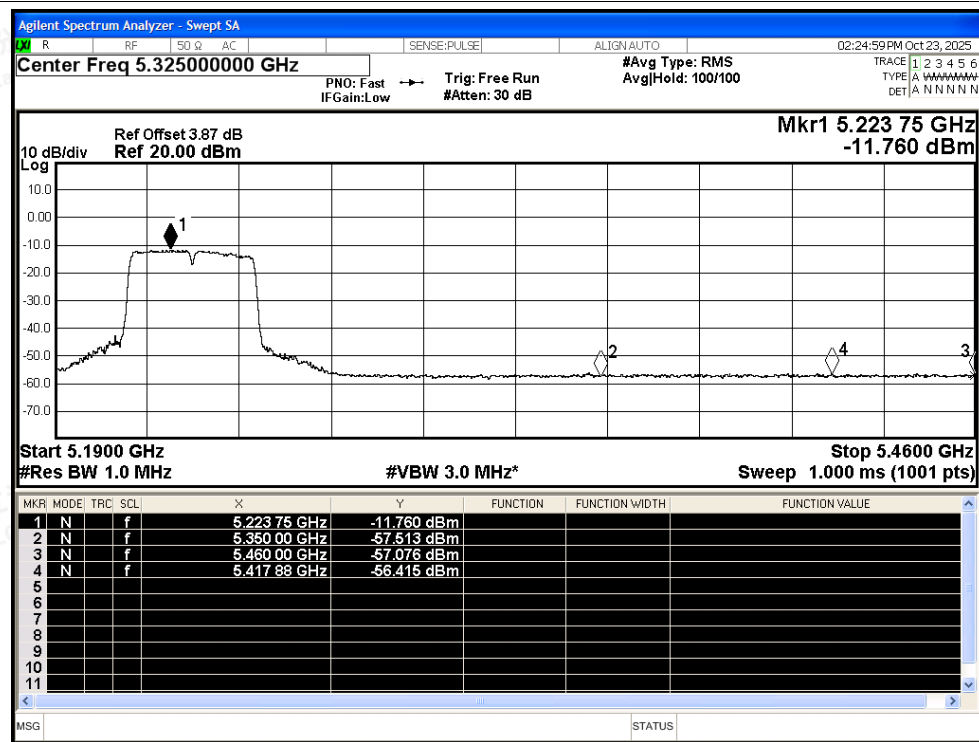
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Restrict Band NVNT ac40 5230MHz Ant1 Peak



Restrict Band NVNT ac40 5230MHz Ant1 Average



Shenzhen LCS Compliance Testing Laboratory Ltd.

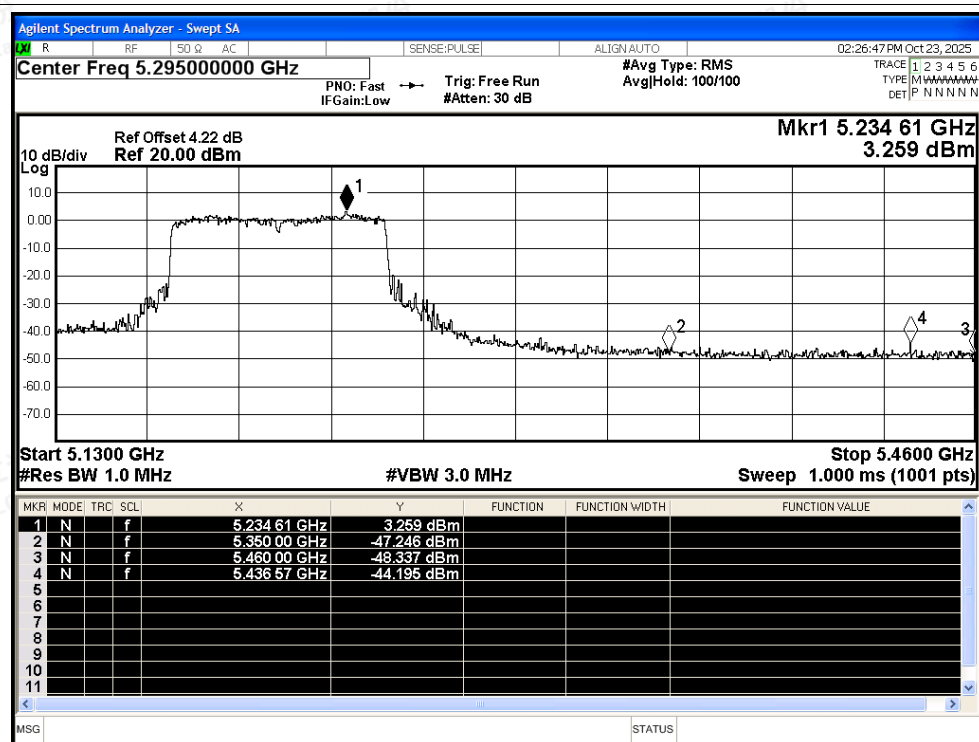
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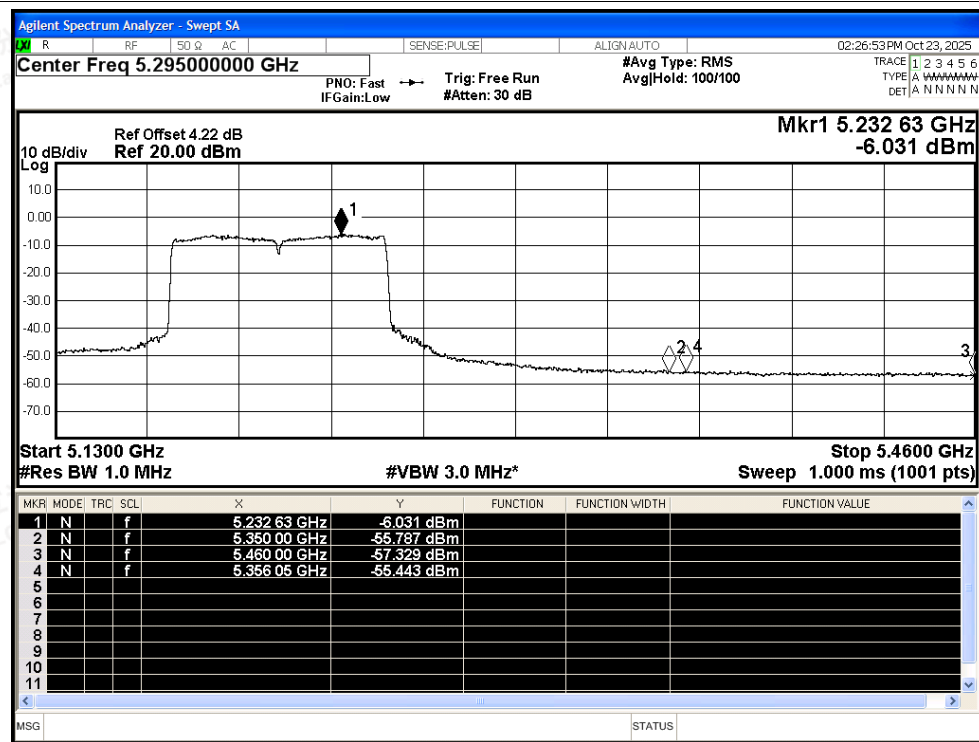
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Restrict Band NVNT ac80 5210MHz Ant1 Peak



Restrict Band NVNT ac80 5210MHz Ant1 Average



Shenzhen LCS Compliance Testing Laboratory Ltd.

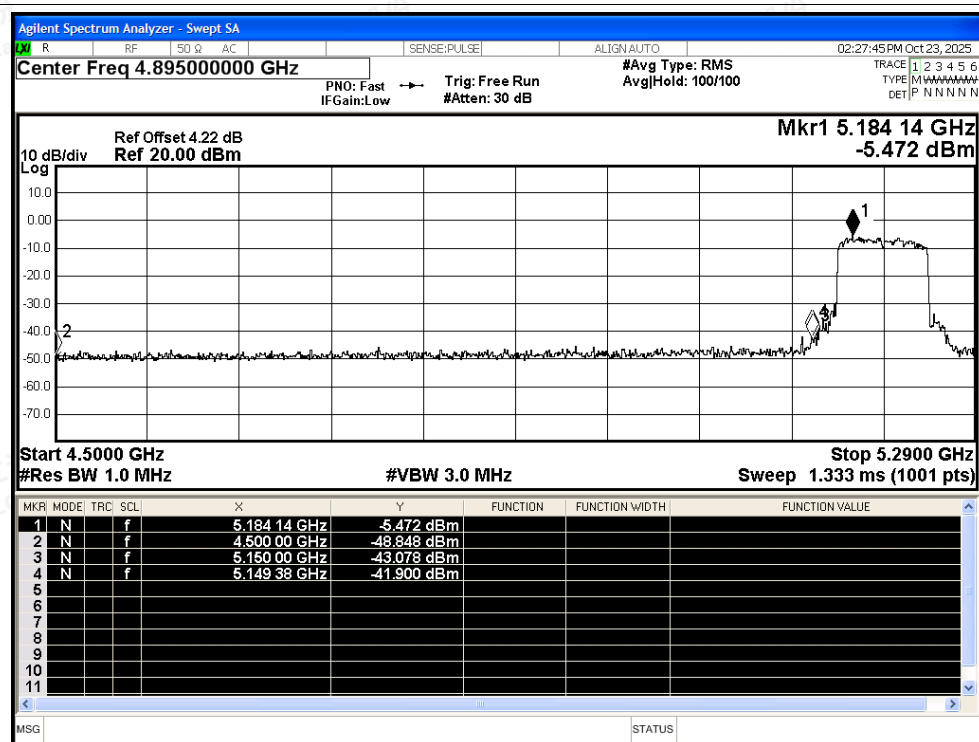
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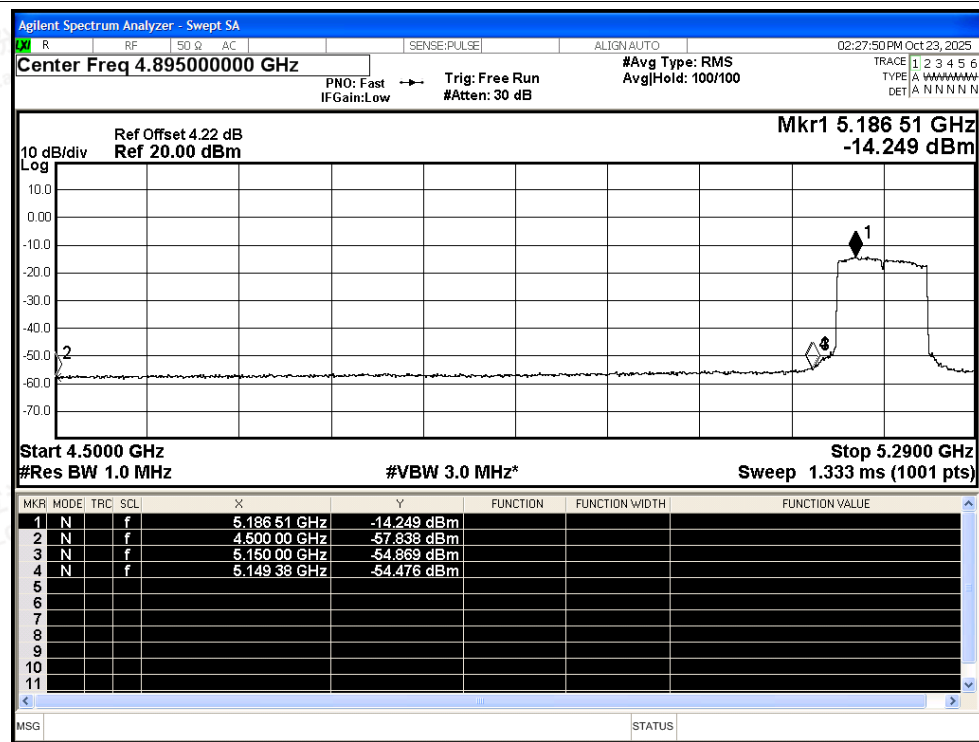
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Restrict Band NVNT ac80 5210MHz Ant1 Peak



Restrict Band NVNT ac80 5210MHz Ant1 Average



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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	Ant2	4500	-50.64	3.51	-	48.10	Peak	68.2	Pass
NVNT	a	5180	Ant2	4500	-57.65	3.51	0.24	41.33	Average	54	Pass
NVNT	a	5180	Ant2	5149.6	-44.49	3.51	-	54.25	Peak	68.2	Pass
NVNT	a	5180	Ant2	5147.5	-54.84	3.51	0.24	44.14	Average	54	Pass
NVNT	a	5180	Ant2	5150	-45.51	3.51	-	53.23	Peak	68.2	Pass
NVNT	a	5180	Ant2	5150	-55.27	3.51	0.24	43.71	Average	54	Pass
NVNT	a	5240	Ant2	5350	-49.71	3.51	-	49.03	Peak	68.2	Pass
NVNT	a	5240	Ant2	5350	-56.81	3.51	0.24	42.17	Average	54	Pass
NVNT	a	5240	Ant2	5399.52	-45.95	3.51	-	52.79	Peak	68.2	Pass
NVNT	a	5240	Ant2	5427.12	-56.42	3.51	0.24	42.56	Average	54	Pass
NVNT	a	5240	Ant2	5460	-49.78	3.51	-	48.96	Peak	68.2	Pass
NVNT	a	5240	Ant2	5460	-57.68	3.51	0.24	41.30	Average	54	Pass
NVNT	n20	5180	Ant2	4500	-49.87	3.51	-	48.87	Peak	68.2	Pass
NVNT	n20	5180	Ant2	4500	-57.2	3.51	0.12	41.66	Average	54	Pass
NVNT	n20	5180	Ant2	5148.9	-43.82	3.51	-	54.92	Peak	68.2	Pass
NVNT	n20	5180	Ant2	5148.2	-55.19	3.51	0.12	43.67	Average	54	Pass
NVNT	n20	5180	Ant2	5150	-46.94	3.51	-	51.80	Peak	68.2	Pass
NVNT	n20	5180	Ant2	5150	-55.01	3.51	0.12	43.85	Average	54	Pass
NVNT	n20	5240	Ant2	5350	-48.34	3.51	-	50.40	Peak	68.2	Pass
NVNT	n20	5240	Ant2	5350	-56.96	3.51	0.12	41.90	Average	54	Pass
NVNT	n20	5240	Ant2	5452.8	-46.43	3.51	-	52.31	Peak	68.2	Pass
NVNT	n20	5240	Ant2	5399.28	-56.3	3.51	0.12	42.56	Average	54	Pass
NVNT	n20	5240	Ant2	5460	-49.37	3.51	-	49.37	Peak	68.2	Pass
NVNT	n20	5240	Ant2	5460	-57.48	3.51	0.12	41.38	Average	54	Pass
NVNT	n40	5190	Ant2	4500	-50.41	3.51	-	48.33	Peak	68.2	Pass
NVNT	n40	5190	Ant2	4500	-57.61	3.51	0.23	41.36	Average	54	Pass
NVNT	n40	5190	Ant2	5148.97	-45.48	3.51	-	53.26	Peak	68.2	Pass
NVNT	n40	5190	Ant2	5147.51	-54.67	3.51	0.23	44.30	Average	54	Pass
NVNT	n40	5190	Ant2	5150	-46.29	3.51	-	52.45	Peak	68.2	Pass
NVNT	n40	5190	Ant2	5150	-54.68	3.51	0.23	44.29	Average	54	Pass
NVNT	n40	5230	Ant2	5350	-49.08	3.51	-	49.66	Peak	68.2	Pass
NVNT	n40	5230	Ant2	5350	-57.39	3.51	0.24	41.59	Average	54	Pass
NVNT	n40	5230	Ant2	5387.1	-46.37	3.51	-	52.37	Peak	68.2	Pass
NVNT	n40	5230	Ant2	5359.56	-56.27	3.51	0.24	42.71	Average	54	Pass
NVNT	n40	5230	Ant2	5460	-50.32	3.51	-	48.42	Peak	68.2	Pass
NVNT	n40	5230	Ant2	5460	-57.6	3.51	0.24	41.38	Average	54	Pass
NVNT	ac20	5180	Ant2	4500	-50.44	3.51	-	48.30	Peak	68.2	Pass
NVNT	ac20	5180	Ant2	4500	-58.04	3.51	0.12	40.82	Average	54	Pass
NVNT	ac20	5180	Ant2	5149.6	-43.81	3.51	-	54.93	Peak	68.2	Pass



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NVNT	ac20	5180	Ant2	5149.6	-54.69	3.51	0.12	44.17	Average	54	Pass
NVNT	ac20	5180	Ant2	5150	-40.08	3.51	-	58.66	Peak	68.2	Pass
NVNT	ac20	5180	Ant2	5150	-54.36	3.51	0.12	44.50	Average	54	Pass
NVNT	ac20	5240	Ant2	5350	-48.65	3.51	-	50.09	Peak	68.2	Pass
NVNT	ac20	5240	Ant2	5350	-56.95	3.51	0.12	41.91	Average	54	Pass
NVNT	ac20	5240	Ant2	5446.32	-45.43	3.51	-	53.31	Peak	68.2	Pass
NVNT	ac20	5240	Ant2	5456.88	-56.49	3.51	0.12	42.37	Average	54	Pass
NVNT	ac20	5240	Ant2	5460	-49.01	3.51	-	49.73	Peak	68.2	Pass
NVNT	ac20	5240	Ant2	5460	-57.9	3.51	0.12	40.96	Average	54	Pass
NVNT	ac40	5190	Ant2	4500	-49.81	3.51	-	48.93	Peak	68.2	Pass
NVNT	ac40	5190	Ant2	4500	-57.69	3.51	0.24	41.29	Average	54	Pass
NVNT	ac40	5190	Ant2	5149.7	-40.73	3.51	-	58.01	Peak	68.2	Pass
NVNT	ac40	5190	Ant2	5149.7	-54.42	3.51	0.24	44.56	Average	54	Pass
NVNT	ac40	5190	Ant2	5150	-40.73	3.51	-	58.01	Peak	68.2	Pass
NVNT	ac40	5190	Ant2	5150	-54.42	3.51	0.24	44.56	Average	54	Pass
NVNT	ac40	5230	Ant2	5350	-48.75	3.51	-	49.99	Peak	68.2	Pass
NVNT	ac40	5230	Ant2	5350	-57.37	3.51	0.24	41.61	Average	54	Pass
NVNT	ac40	5230	Ant2	5439.21	-46.37	3.51	-	52.37	Peak	68.2	Pass
NVNT	ac40	5230	Ant2	5457.57	-55.82	3.51	0.24	43.16	Average	54	Pass
NVNT	ac40	5230	Ant2	5460	-48.79	3.51	-	49.95	Peak	68.2	Pass
NVNT	ac40	5230	Ant2	5460	-57.16	3.51	0.24	41.82	Average	54	Pass
NVNT	ac80	5210	Ant2	5350	-47.95	3.51	-	50.79	Peak	68.2	Pass
NVNT	ac80	5210	Ant2	5350	-55.77	3.51	0.47	43.44	Average	54	Pass
NVNT	ac80	5210	Ant2	5382.78	-45.67	3.51	-	53.07	Peak	68.2	Pass
NVNT	ac80	5210	Ant2	5358.03	-55.01	3.51	0.47	44.20	Average	54	Pass
NVNT	ac80	5210	Ant2	5460	-49.21	3.51	-	49.53	Peak	68.2	Pass
NVNT	ac80	5210	Ant2	5460	-56.18	3.51	0.47	43.03	Average	54	Pass
NVNT	ac80	5210	Ant2	4500	-49.31	3.51	-	49.43	Peak	68.2	Pass
NVNT	ac80	5210	Ant2	4500	-58.08	3.51	0.47	41.13	Average	54	Pass
NVNT	ac80	5210	Ant2	5144.64	-44.63	3.51	-	54.11	Peak	68.2	Pass
NVNT	ac80	5210	Ant2	5148.59	-54.39	3.51	0.47	44.82	Average	54	Pass
NVNT	ac80	5210	Ant2	5150	-44.68	3.51	-	54.06	Peak	68.2	Pass
NVNT	ac80	5210	Ant2	5150	-54.28	3.51	0.47	44.93	Average	54	Pass



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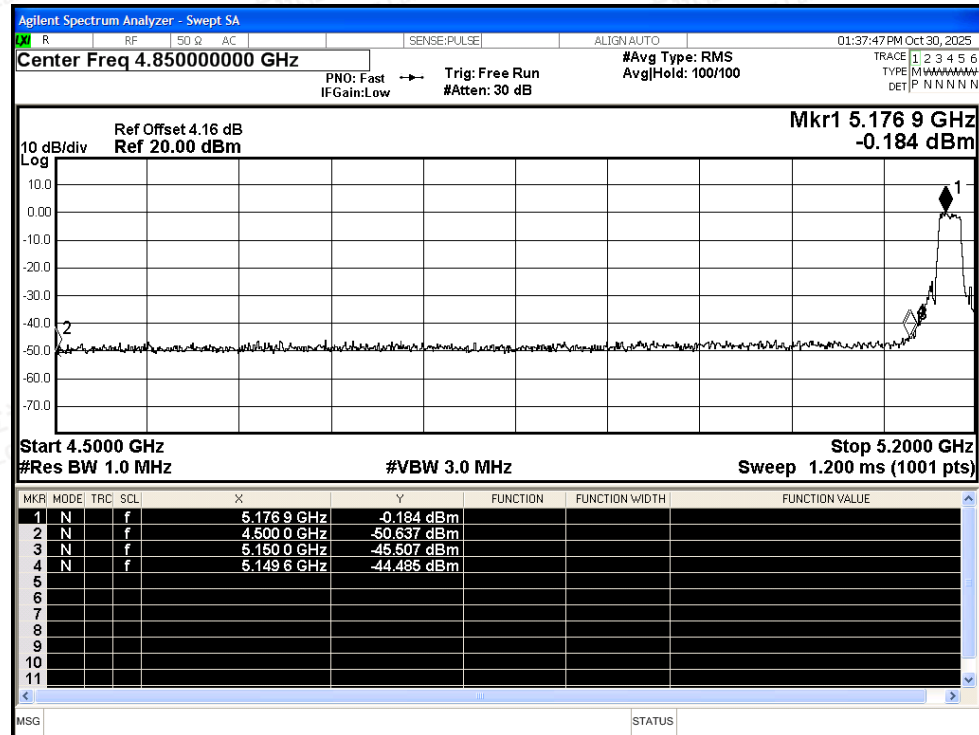
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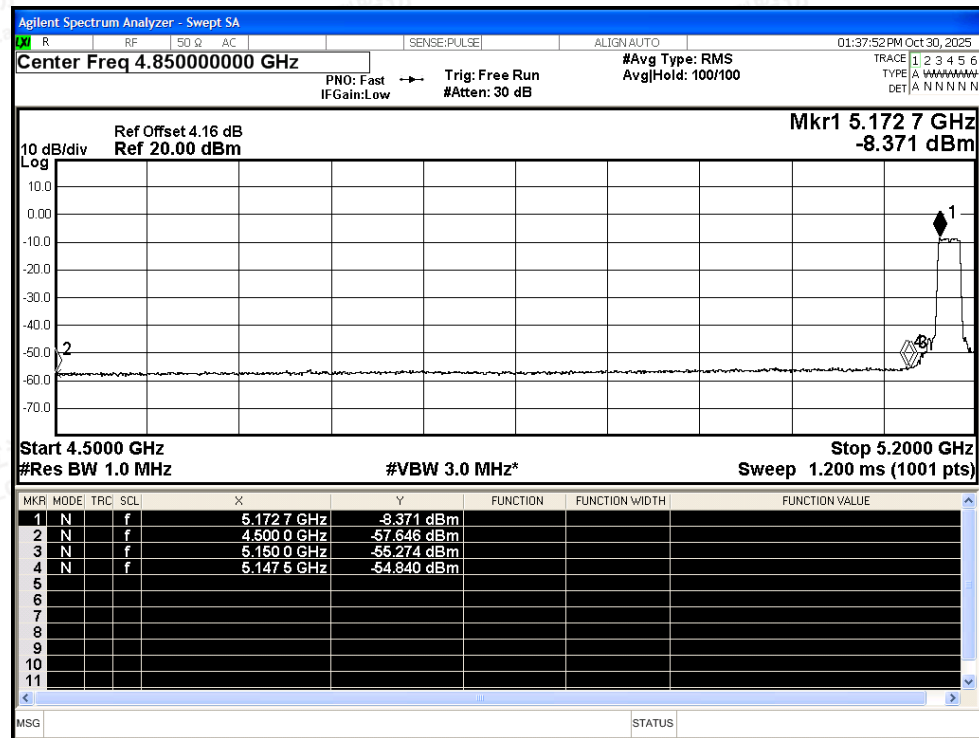


Test Graphs

Restrict Band NVNT a 5180MHz Ant2 Peak



Restrict Band NVNT a 5180MHz Ant2 Average



Shenzhen LCS Compliance Testing Laboratory Ltd.

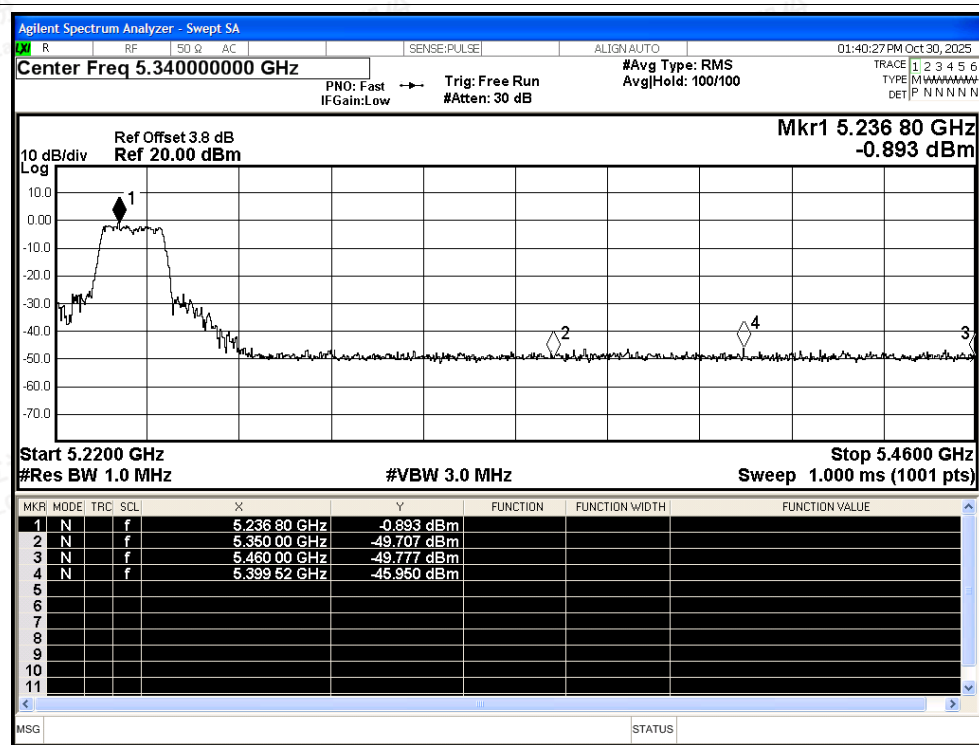
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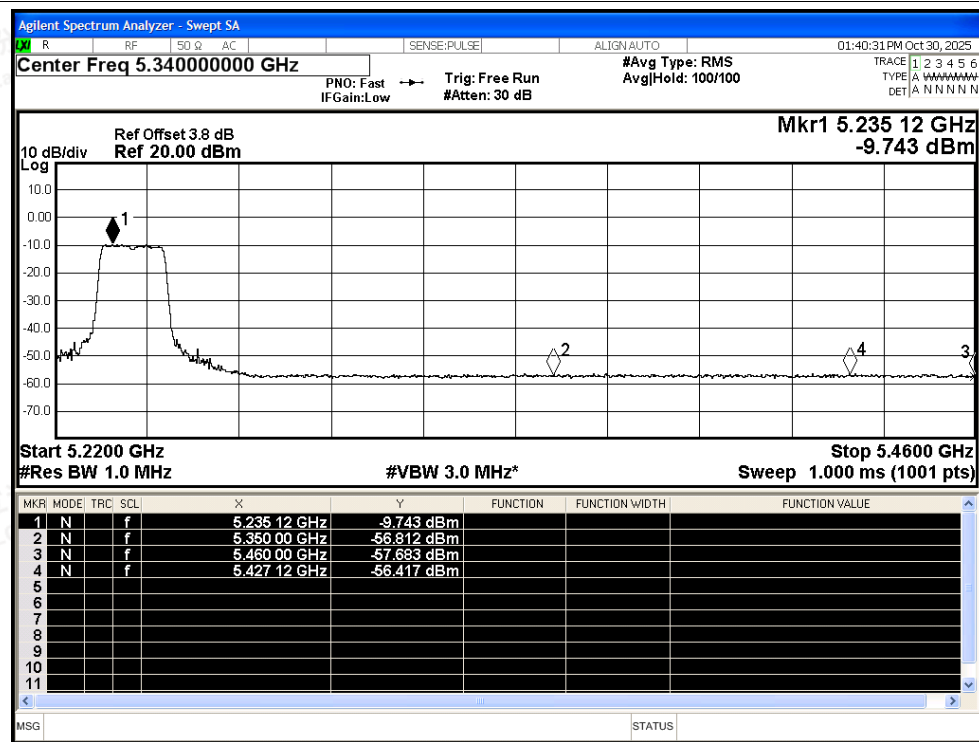
Scan code to check authenticity



Restrict Band NVNT a 5240MHz Ant2 Peak



Restrict Band NVNT a 5240MHz Ant2 Average



Shenzhen LCS Compliance Testing Laboratory Ltd.

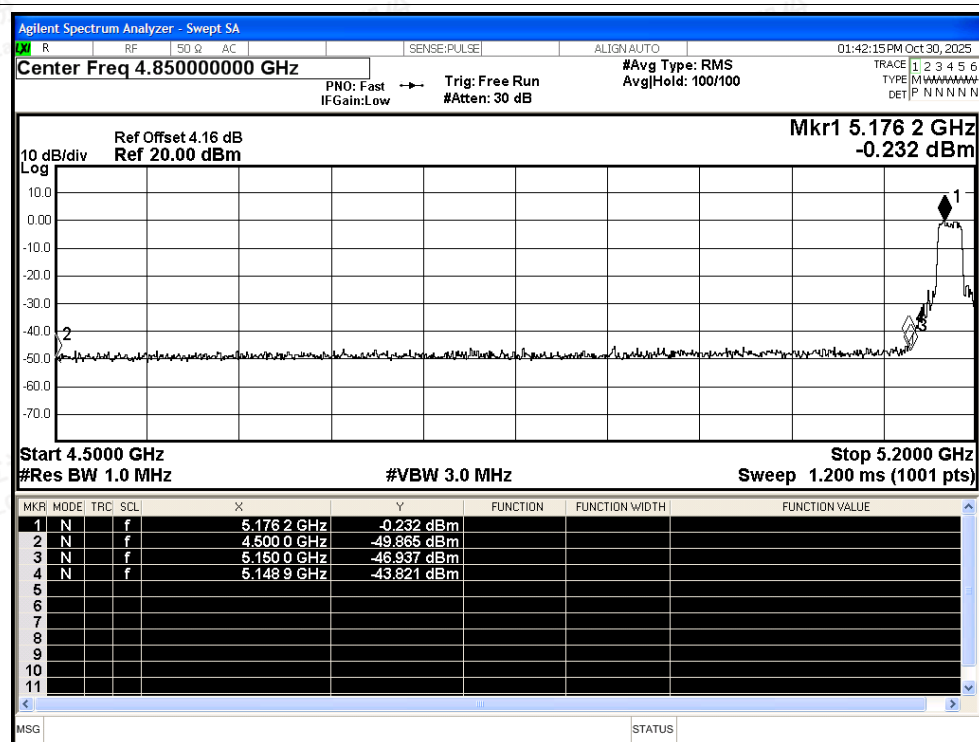
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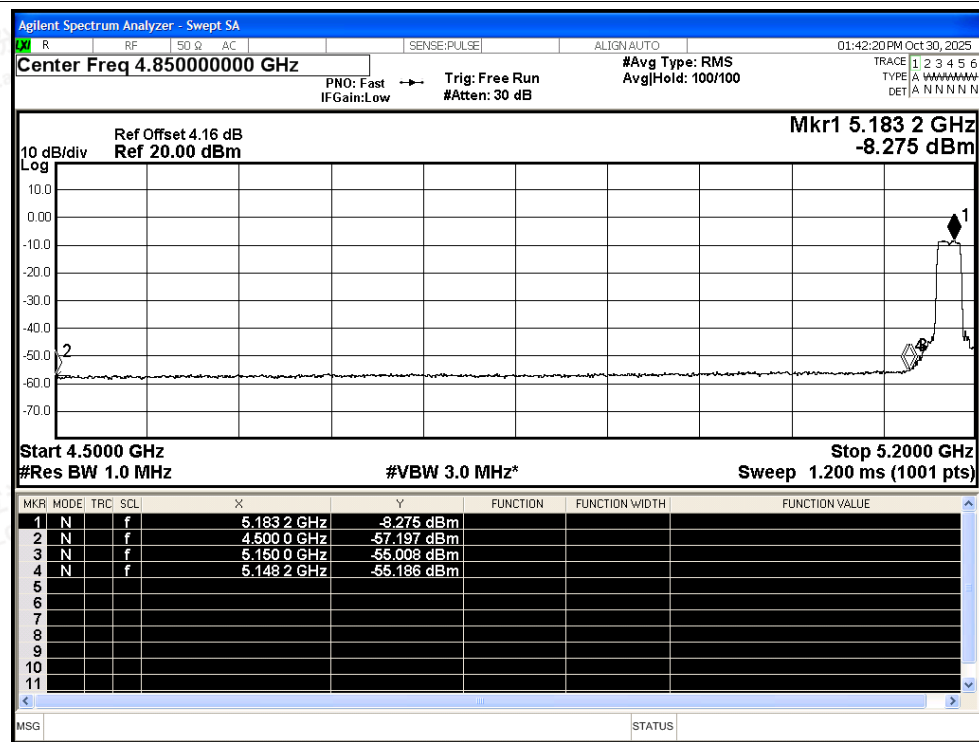
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Restrict Band NVNT n20 5180MHz Ant2 Peak



Restrict Band NVNT n20 5180MHz Ant2 Average



Shenzhen LCS Compliance Testing Laboratory Ltd.

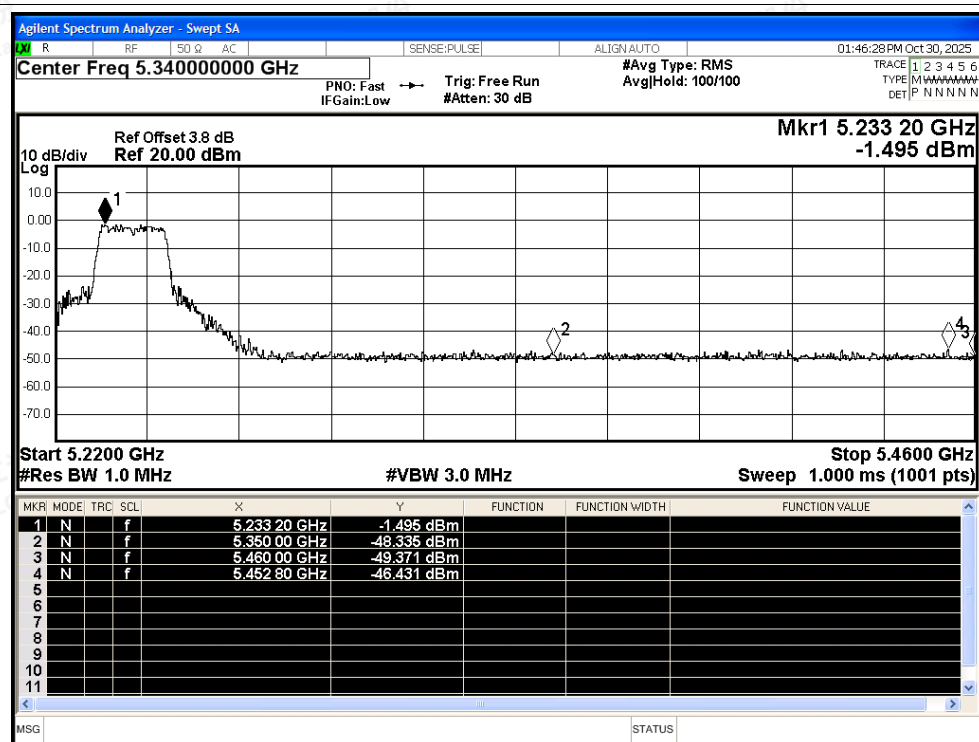
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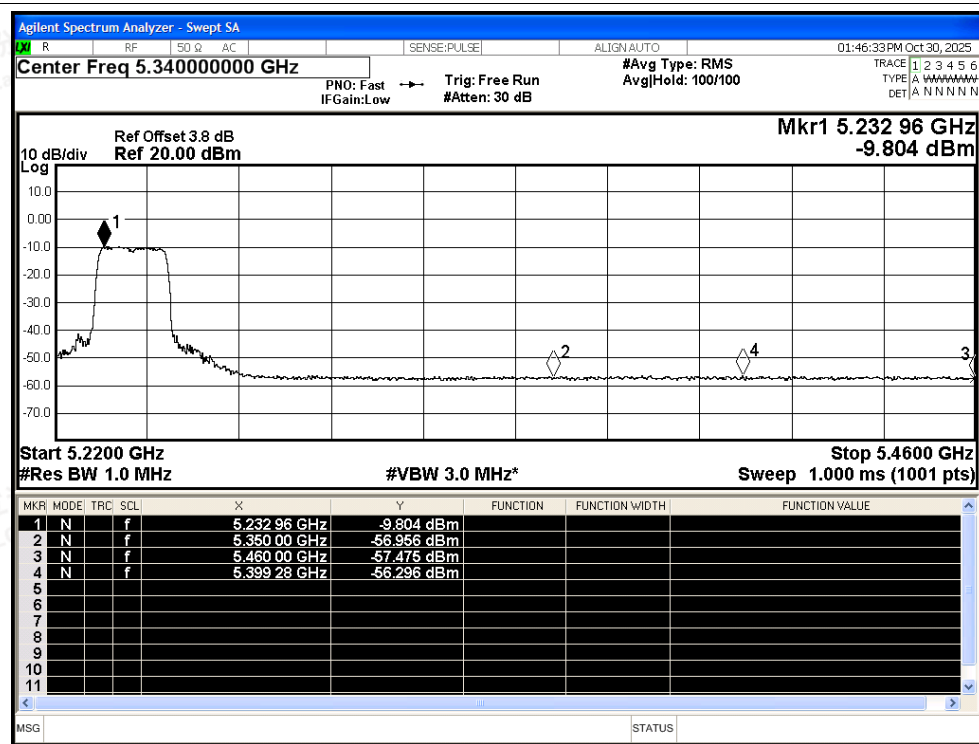
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Restrict Band NVNT n20 5240MHz Ant2 Peak



Restrict Band NVNT n20 5240MHz Ant2 Average



Shenzhen LCS Compliance Testing Laboratory Ltd.

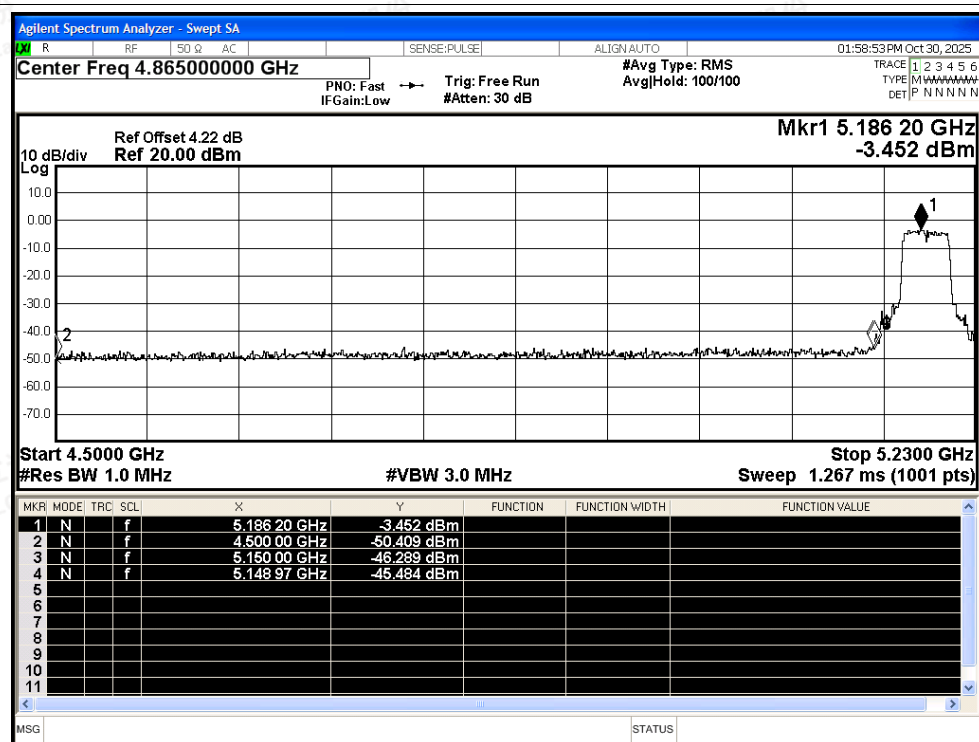
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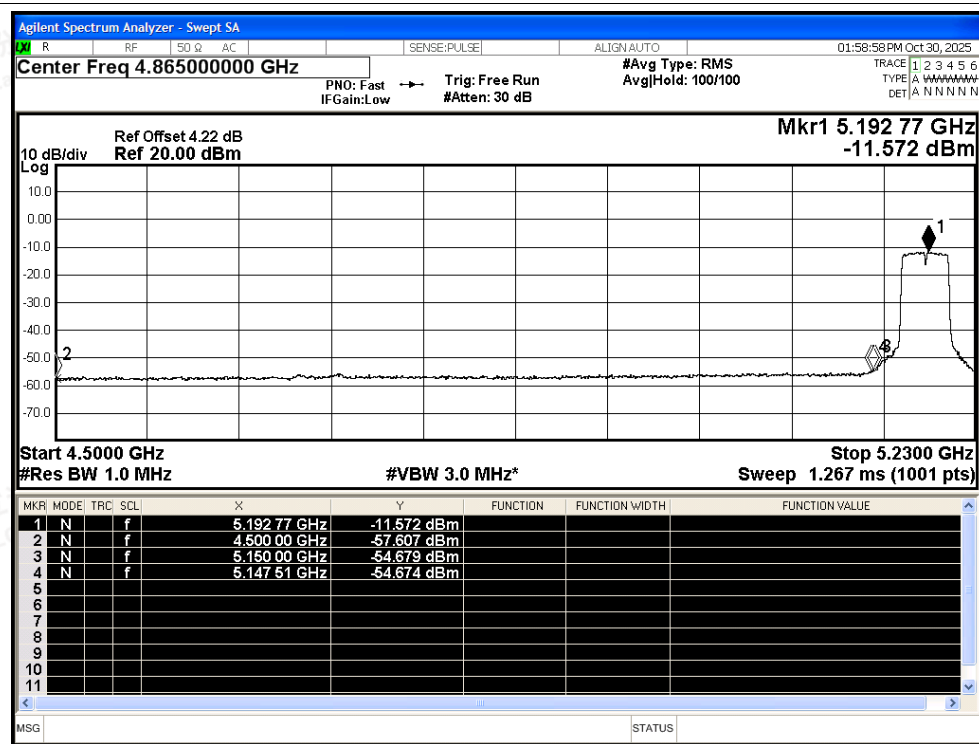
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Restrict Band NVNT n40 5190MHz Ant2 Peak



Restrict Band NVNT n40 5190MHz Ant2 Average



Shenzhen LCS Compliance Testing Laboratory Ltd.

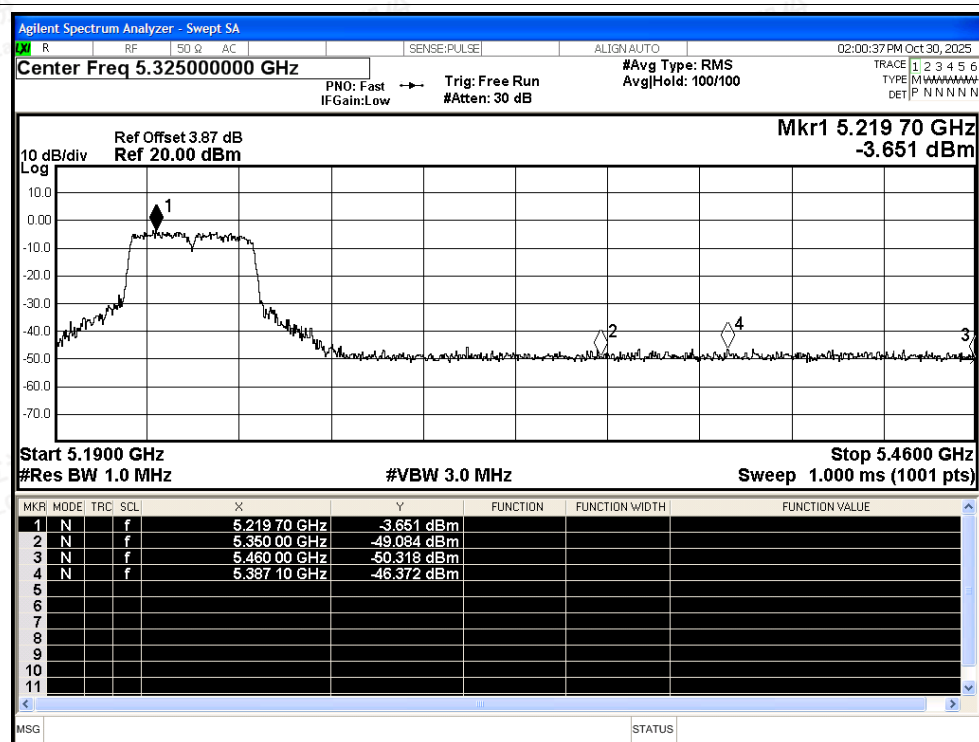
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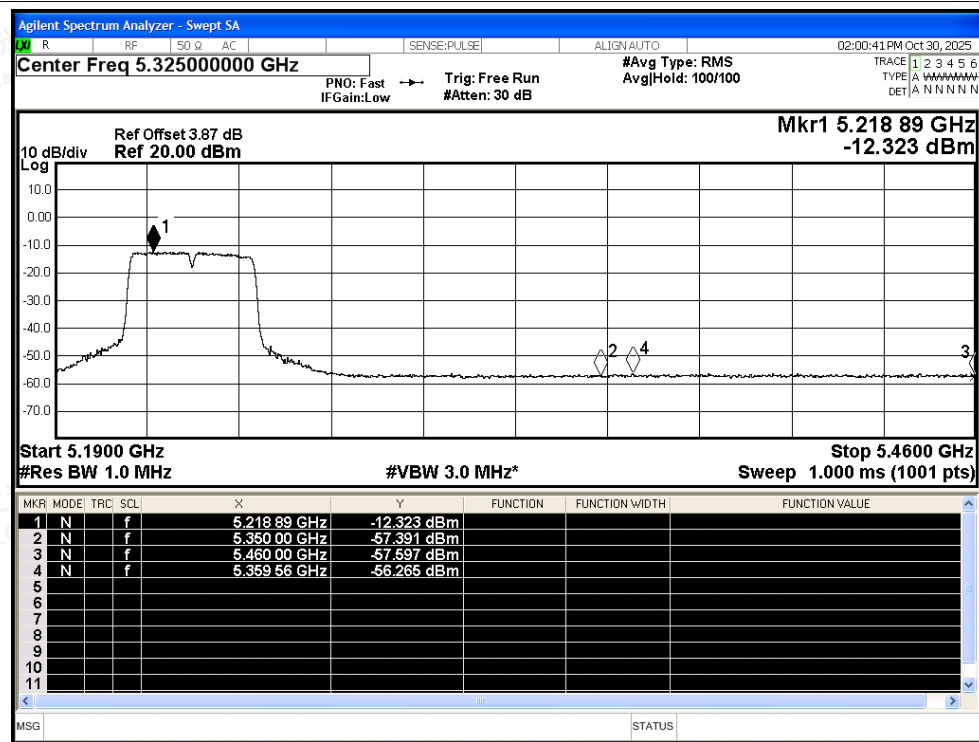
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Restrict Band NVNT n40 5230MHz Ant2 Peak



Restrict Band NVNT n40 5230MHz Ant2 Average



Shenzhen LCS Compliance Testing Laboratory Ltd.

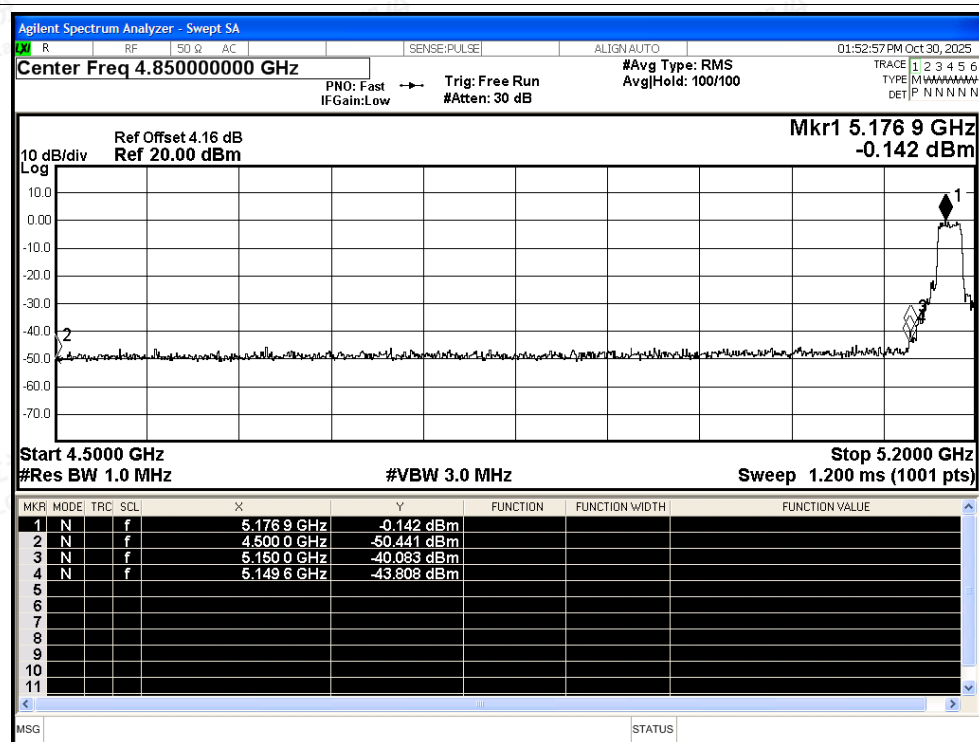
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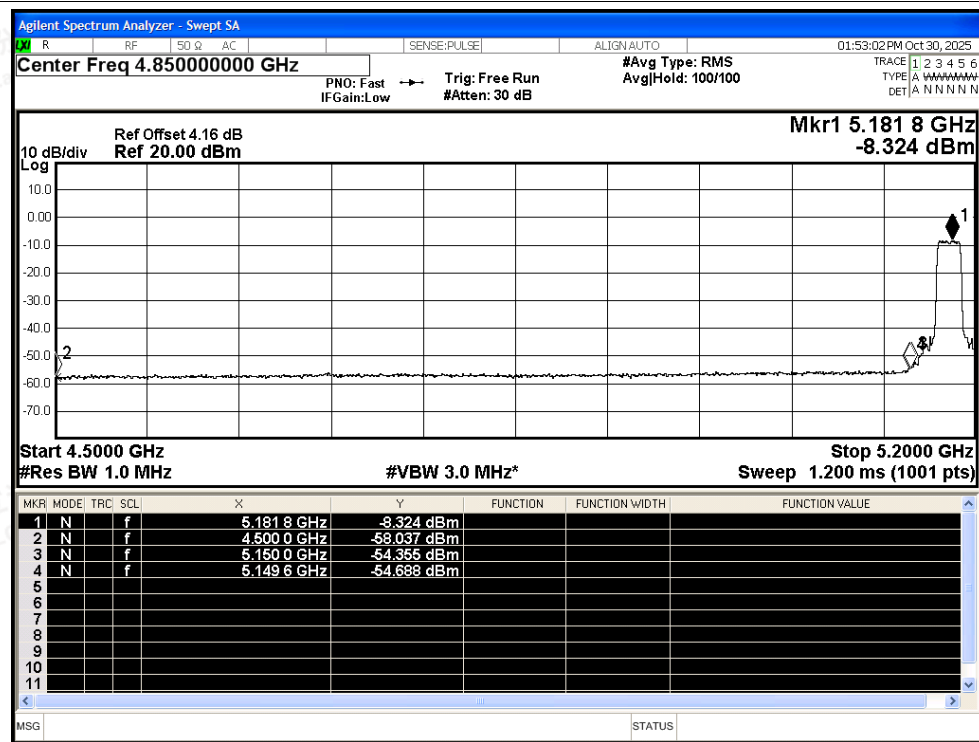
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Restrict Band NVNT ac20 5180MHz Ant2 Peak



Restrict Band NVNT ac20 5180MHz Ant2 Average



Shenzhen LCS Compliance Testing Laboratory Ltd.

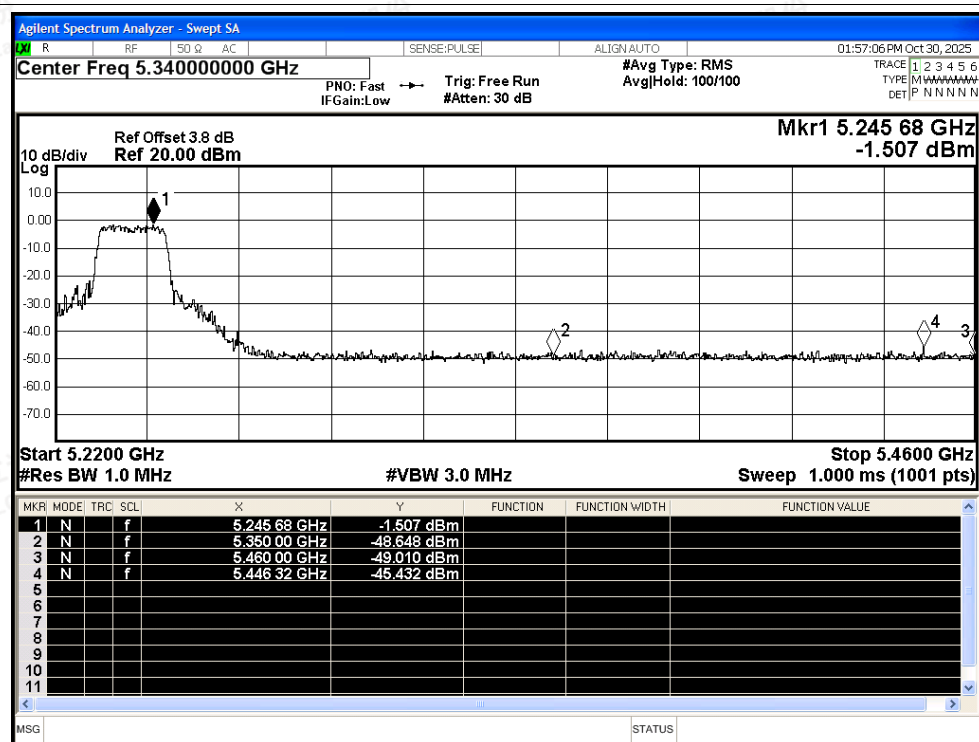
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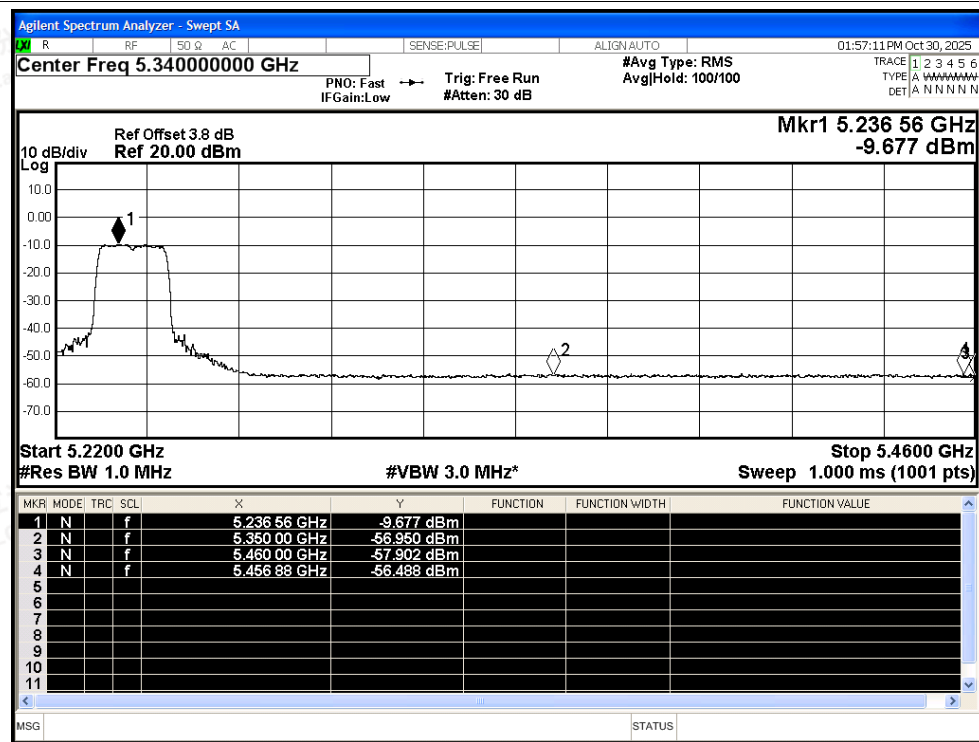
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Restrict Band NVNT ac20 5240MHz Ant2 Peak



Restrict Band NVNT ac20 5240MHz Ant2 Average



Shenzhen LCS Compliance Testing Laboratory Ltd.

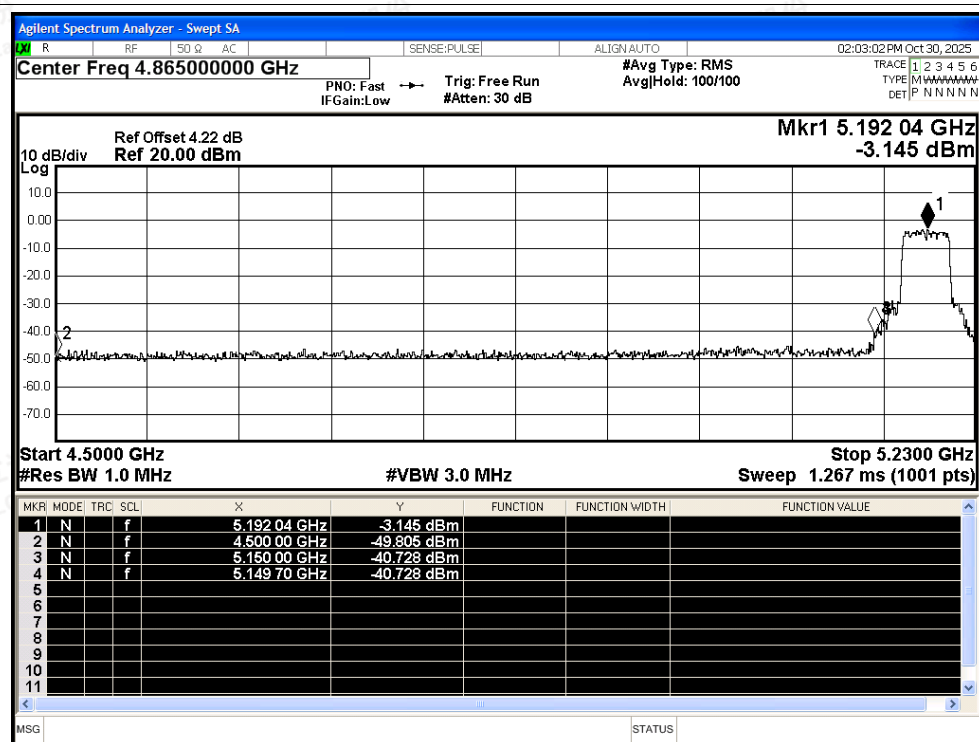
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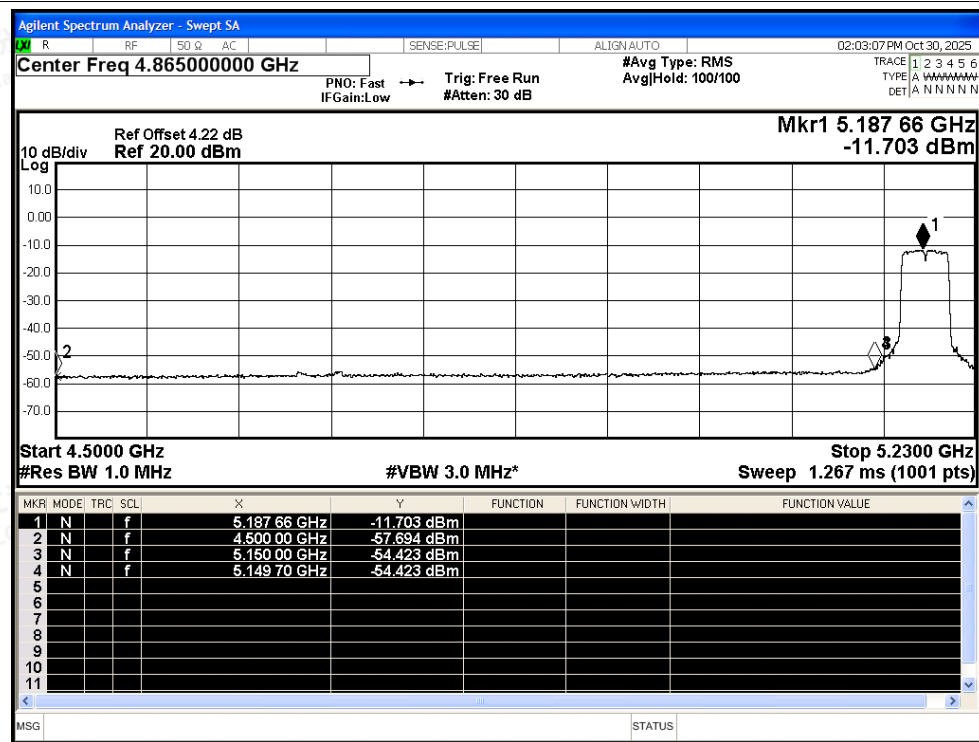
Scan code to check authenticity



Restrict Band NVNT ac40 5190MHz Ant2 Peak



Restrict Band NVNT ac40 5190MHz Ant2 Average



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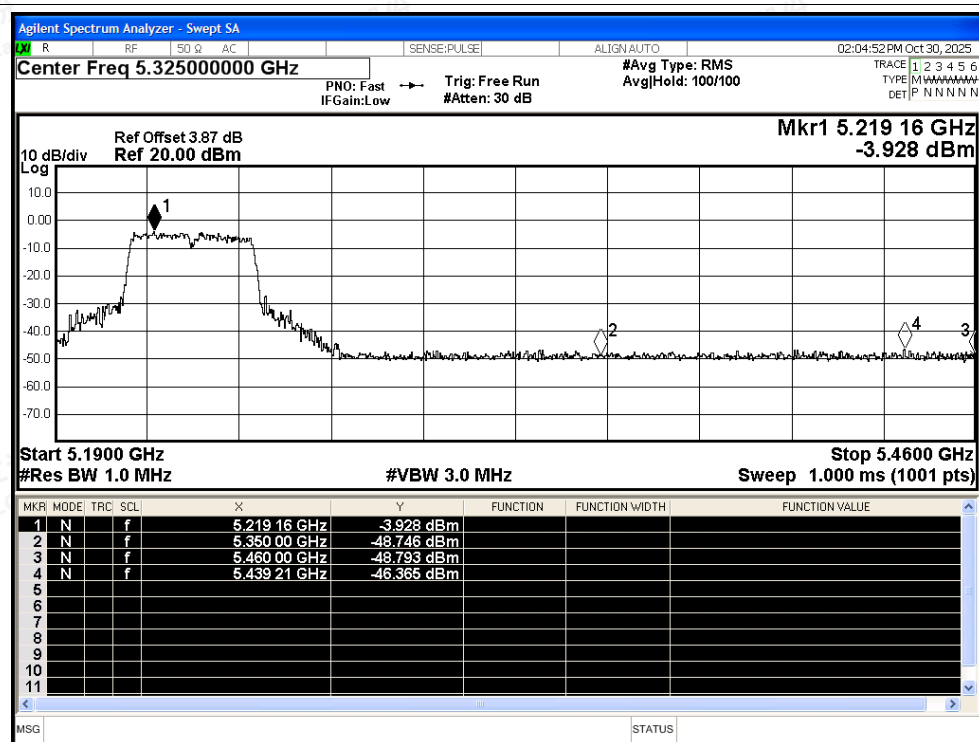
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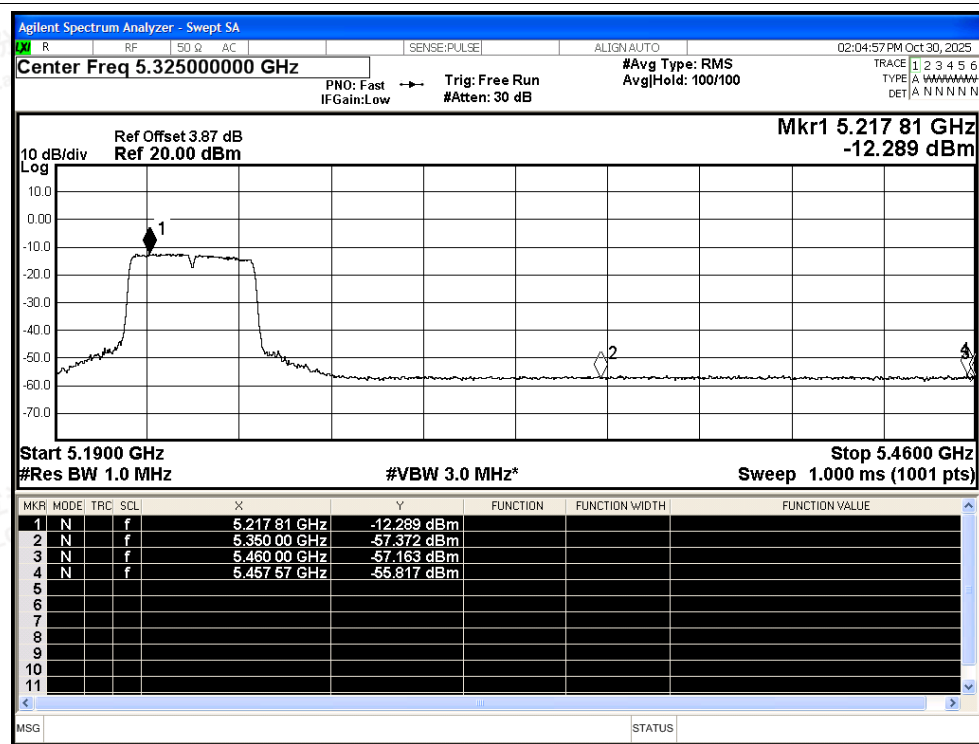
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Restrict Band NVNT ac40 5230MHz Ant2 Peak



Restrict Band NVNT ac40 5230MHz Ant2 Average



Shenzhen LCS Compliance Testing Laboratory Ltd.

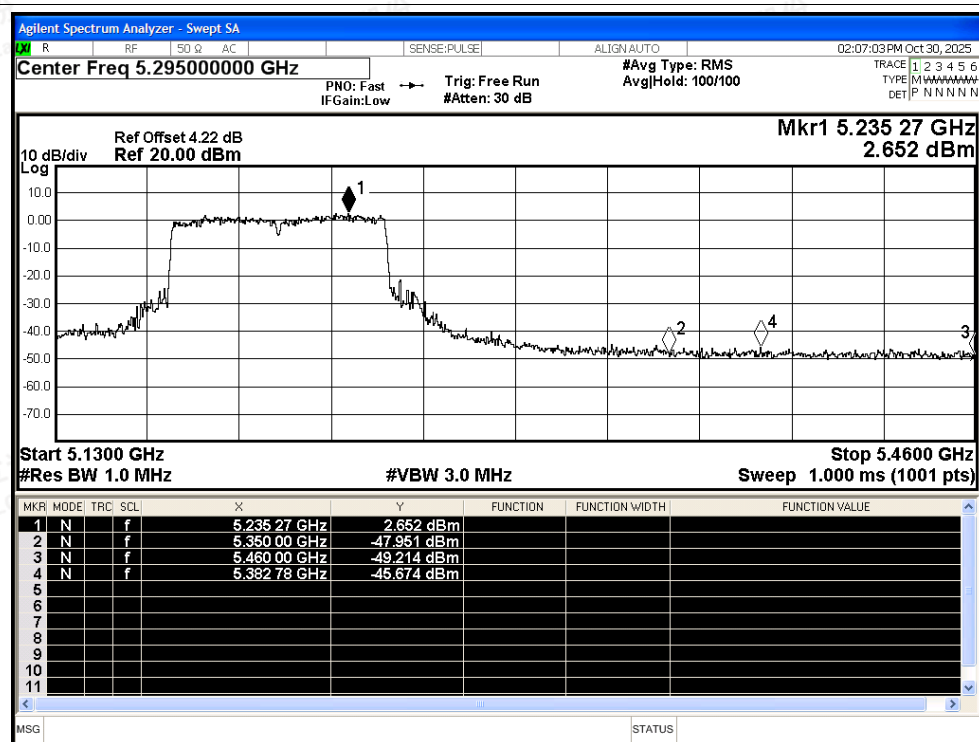
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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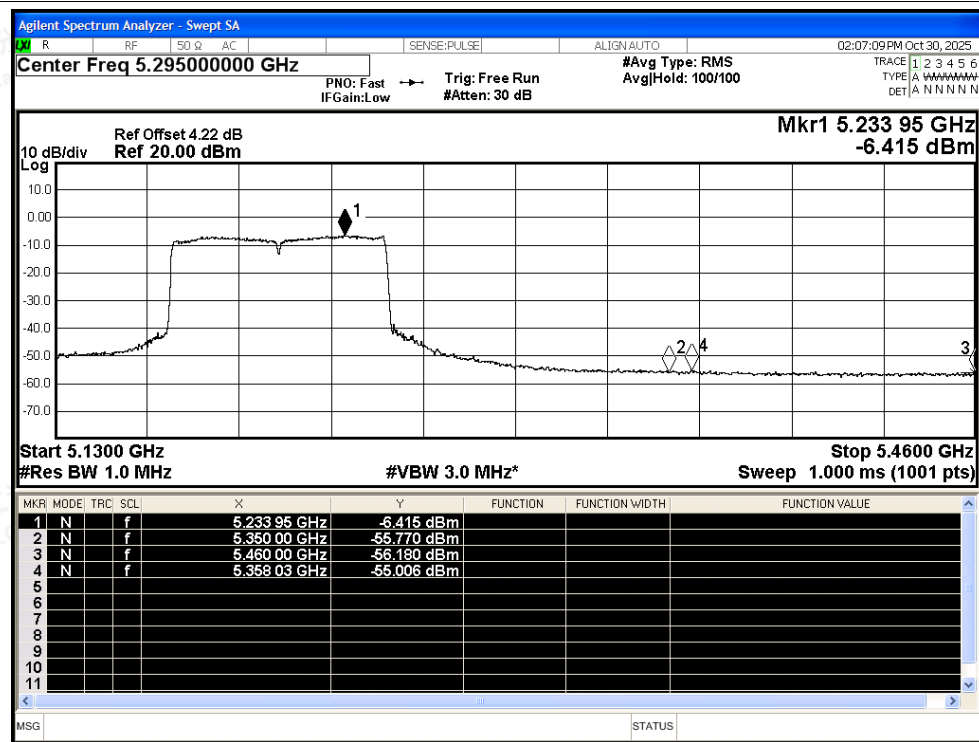
Scan code to check authenticity



Restrict Band NVNT ac80 5210MHz Ant2 Peak



Restrict Band NVNT ac80 5210MHz Ant2 Average



Shenzhen LCS Compliance Testing Laboratory Ltd.

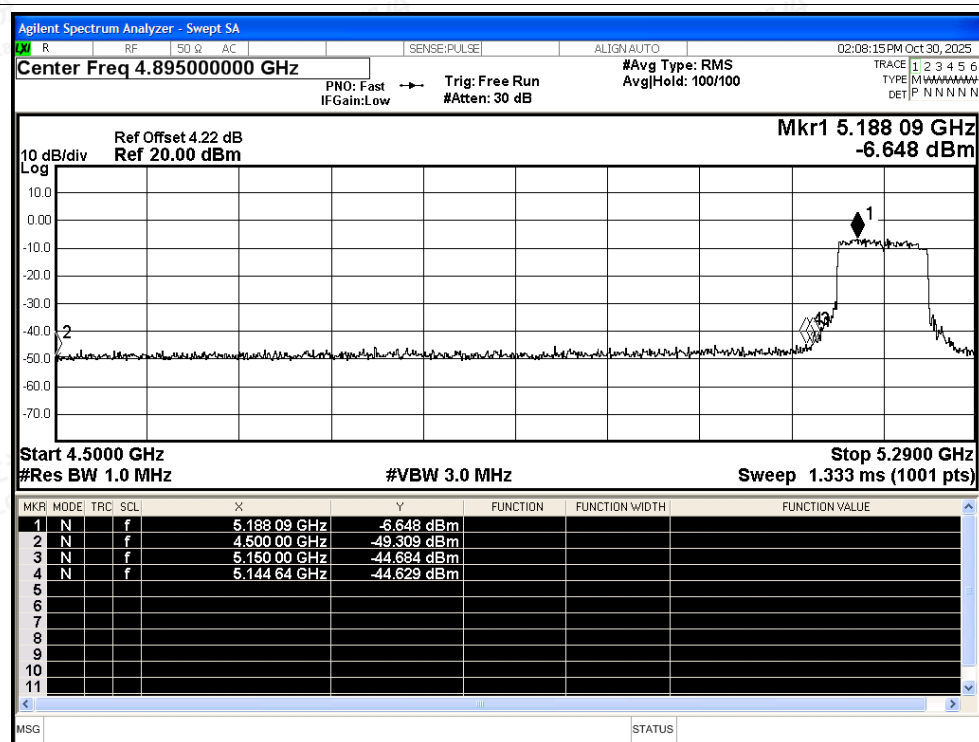
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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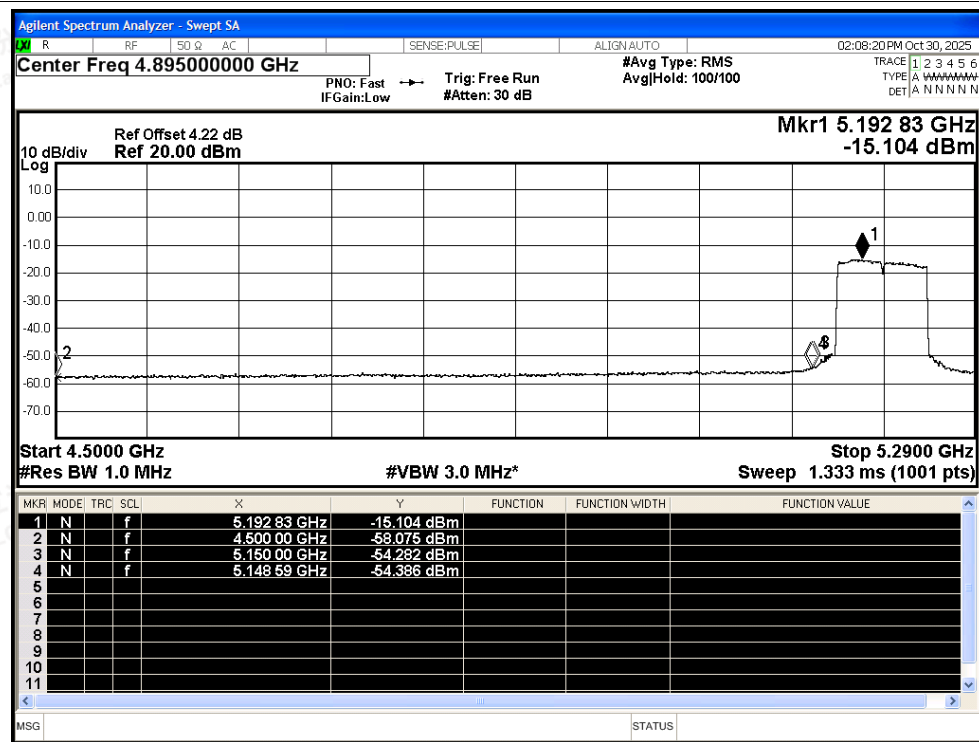
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Restrict Band NVNT ac80 5210MHz Ant2 Peak



Restrict Band NVNT ac80 5210MHz Ant2 Average



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**MIMO**

Condition	Mode	Frequency (MHz)	Spur Freq (MHz)	Ant1 Power (dBm)	Ant2 Power (dBm)	Gain (dBi)	E (dBuV/m)	Detector	Limit (dBuV/m)	Verdict
NVNT	n20	5180	4500	-49.76	-49.87	6.52	54.94	Peak	68.2	Pass
NVNT	n20	5180	4500	-57.64	-57.2	6.52	47.34	Average	54	Pass
NVNT	n20	5180	5148.9	-44.89	-43.82	6.52	60.44	Peak	68.2	Pass
NVNT	n20	5180	5148.9	-54.83	-55.19	6.52	49.75	Average	54	Pass
NVNT	n20	5180	5150	-39.15	-46.94	6.52	63.27	Peak	68.2	Pass
NVNT	n20	5180	5150	-54.55	-55.01	6.52	49.98	Average	54	Pass
NVNT	n20	5240	5350	-48.51	-48.34	6.52	56.33	Peak	68.2	Pass
NVNT	n20	5240	5350	-57.71	-56.96	6.52	47.44	Average	54	Pass
NVNT	n20	5240	5377.44	-46.5	-46.43	6.52	58.29	Peak	68.2	Pass
NVNT	n20	5240	5350.32	-56.27	-56.3	6.52	48.47	Average	54	Pass
NVNT	n20	5240	5460	-49.34	-49.37	6.52	55.40	Peak	68.2	Pass
NVNT	n20	5240	5460	-57.78	-57.48	6.52	47.13	Average	54	Pass
NVNT	n40	5190	4500	-49.6	-50.41	6.52	54.77	Peak	68.2	Pass
NVNT	n40	5190	4500	-57.8	-57.61	6.52	47.05	Average	54	Pass
NVNT	n40	5190	5147.51	-45.23	-45.48	6.52	59.40	Peak	68.2	Pass
NVNT	n40	5190	5149.7	-54.36	-54.67	6.52	50.25	Average	54	Pass
NVNT	n40	5190	5150	-46.37	-46.29	6.52	58.43	Peak	68.2	Pass
NVNT	n40	5190	5150	-54.36	-54.68	6.52	50.24	Average	54	Pass
NVNT	n40	5230	5350	-49.49	-49.08	6.52	55.48	Peak	68.2	Pass
NVNT	n40	5230	5350	-56.77	-57.39	6.52	47.69	Average	54	Pass
NVNT	n40	5230	5392.5	-46.63	-46.37	6.52	58.26	Peak	68.2	Pass
NVNT	n40	5230	5404.11	-56.4	-56.27	6.52	48.42	Average	54	Pass
NVNT	n40	5230	5460	-49.29	-50.32	6.52	54.98	Peak	68.2	Pass
NVNT	n40	5230	5460	-57.29	-57.6	6.52	47.32	Average	54	Pass
NVNT	ac20	5180	4500	-47.62	-50.44	6.52	55.95	Peak	68.2	Pass
NVNT	ac20	5180	4500	-57.7	-58.04	6.52	46.89	Average	54	Pass
NVNT	ac20	5180	5149.6	-41.29	-43.81	6.52	62.39	Peak	68.2	Pass
NVNT	ac20	5180	5148.9	-54.8	-54.69	6.52	50.01	Average	54	Pass
NVNT	ac20	5180	5150	-45.38	-40.08	6.52	62.79	Peak	68.2	Pass
NVNT	ac20	5180	5150	-54.86	-54.36	6.52	50.16	Average	54	Pass
NVNT	ac20	5240	5350	-48.69	-48.65	6.52	56.09	Peak	68.2	Pass
NVNT	ac20	5240	5350	-56.98	-56.95	6.52	47.79	Average	54	Pass
NVNT	ac20	5240	5422.08	-46.21	-45.43	6.52	58.96	Peak	68.2	Pass
NVNT	ac20	5240	5351.52	-56.21	-56.49	6.52	48.41	Average	54	Pass
NVNT	ac20	5240	5460	-49.11	-49.01	6.52	55.70	Peak	68.2	Pass
NVNT	ac20	5240	5460	-57.51	-57.9	6.52	47.06	Average	54	Pass
NVNT	ac40	5190	4500	-49.6	-49.81	6.52	55.05	Peak	68.2	Pass
NVNT	ac40	5190	4500	-57.85	-57.69	6.52	46.99	Average	54	Pass
NVNT	ac40	5190	5148.24	-42.8	-40.73	6.52	63.12	Peak	68.2	Pass



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NVNT	ac40	5190	5149.7	-54.35	-54.42	6.52	50.37	Average	54	Pass
NVNT	ac40	5190	5150	-43.97	-40.73	6.52	62.70	Peak	68.2	Pass
NVNT	ac40	5190	5150	-54.39	-54.42	6.52	50.35	Average	54	Pass
NVNT	ac40	5230	5350	-48.28	-48.75	6.52	56.25	Peak	68.2	Pass
NVNT	ac40	5230	5350	-57.51	-57.37	6.52	47.32	Average	54	Pass
NVNT	ac40	5230	5359.29	-44.13	-46.37	6.52	59.65	Peak	68.2	Pass
NVNT	ac40	5230	5350.65	-56.42	-55.82	6.52	48.65	Average	54	Pass
NVNT	ac40	5230	5460	-49.25	-48.79	6.52	55.74	Peak	68.2	Pass
NVNT	ac40	5230	5460	-57.08	-57.16	6.52	47.64	Average	54	Pass
NVNT	ac80	5210	5350	-47.25	-47.95	6.52	57.17	Peak	68.2	Pass
NVNT	ac80	5210	5350	-55.79	-55.77	6.52	48.98	Average	54	Pass
NVNT	ac80	5210	5441.19	-44.2	-45.67	6.52	59.88	Peak	68.2	Pass
NVNT	ac80	5210	5411.82	-55.44	-55.01	6.52	49.54	Average	54	Pass
NVNT	ac80	5210	5460	-48.34	-49.21	6.52	56.00	Peak	68.2	Pass
NVNT	ac80	5210	5460	-57.33	-56.18	6.52	48.04	Average	54	Pass
NVNT	ac80	5210	4500	-48.85	-49.31	6.52	55.68	Peak	68.2	Pass
NVNT	ac80	5210	4500	-57.84	-58.08	6.52	46.80	Average	54	Pass
NVNT	ac80	5210	5149.38	-41.9	-44.63	6.52	61.70	Peak	68.2	Pass
NVNT	ac80	5210	5146.22	-54.48	-54.39	6.52	50.32	Average	54	Pass
NVNT	ac80	5210	5150	-43.08	-44.68	6.52	60.95	Peak	68.2	Pass
NVNT	ac80	5210	5150	-54.87	-54.28	6.52	50.19	Average	54	Pass





D.5 Frequency Stability

Condition	Mode	Frequency (MHz)	Antenna	Measured Frequency (MHz)	Frequency Error (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
NVNT	a	5180	Ant1	5180	0	0	25	Pass
NVNT	a	5200	Ant1	5200	0	0	25	Pass
NVNT	a	5240	Ant1	5240	0	0	25	Pass
NVNT	n20	5180	Ant1	5180.02	20000	3.86	25	Pass
NVNT	n20	5200	Ant1	5199.98	-20000	-3.85	25	Pass
NVNT	n20	5240	Ant1	5239.96	-40000	-7.63	25	Pass
NVNT	n40	5190	Ant1	5190	0	0	25	Pass
NVNT	n40	5230	Ant1	5229.96	-40000	-7.65	25	Pass
NVNT	ac20	5180	Ant1	5179.98	-20000	-3.86	25	Pass
NVNT	ac20	5200	Ant1	5200	0	0	25	Pass
NVNT	ac20	5240	Ant1	5240	0	0	25	Pass
NVNT	ac40	5190	Ant1	5189.96	-40000	-7.71	25	Pass
NVNT	ac40	5230	Ant1	5230	0	0	25	Pass
NVNT	ac80	5210	Ant1	5210	0	0	25	Pass



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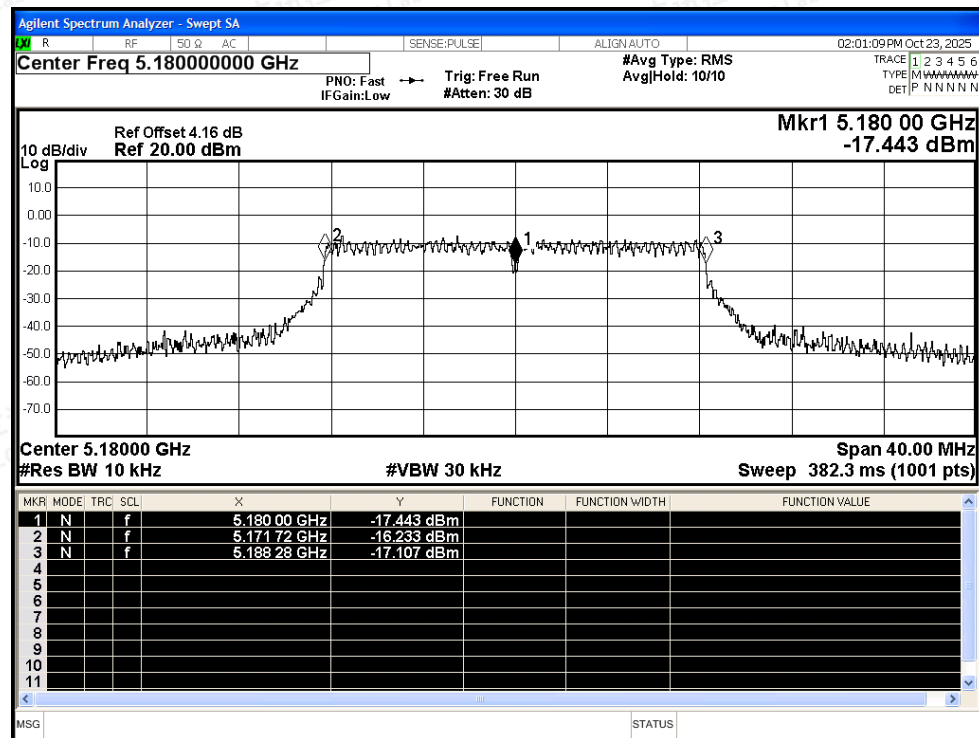
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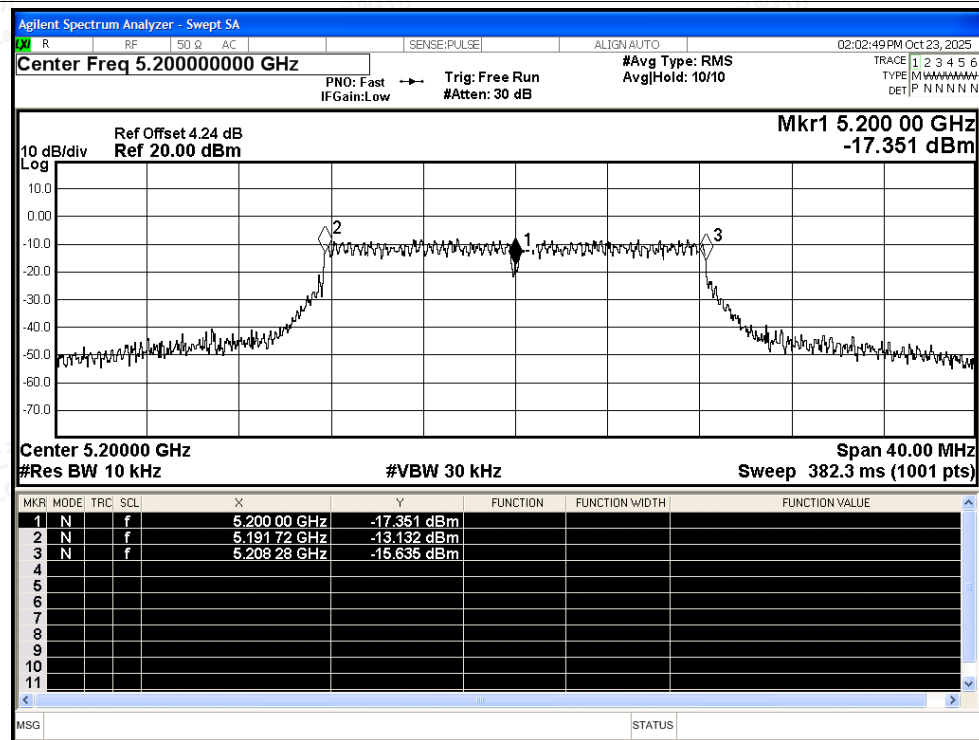


Test Graphs

Freq. Stability NVNT a 5180MHz Ant1



Freq. Stability NVNT a 5200MHz Ant1



Shenzhen LCS Compliance Testing Laboratory Ltd.

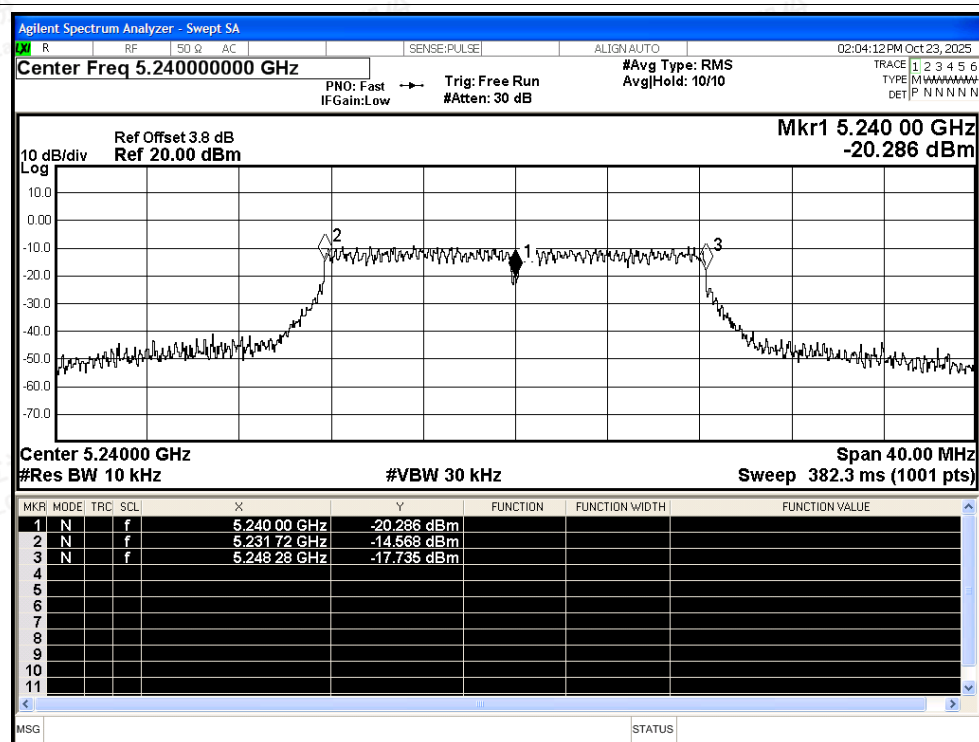
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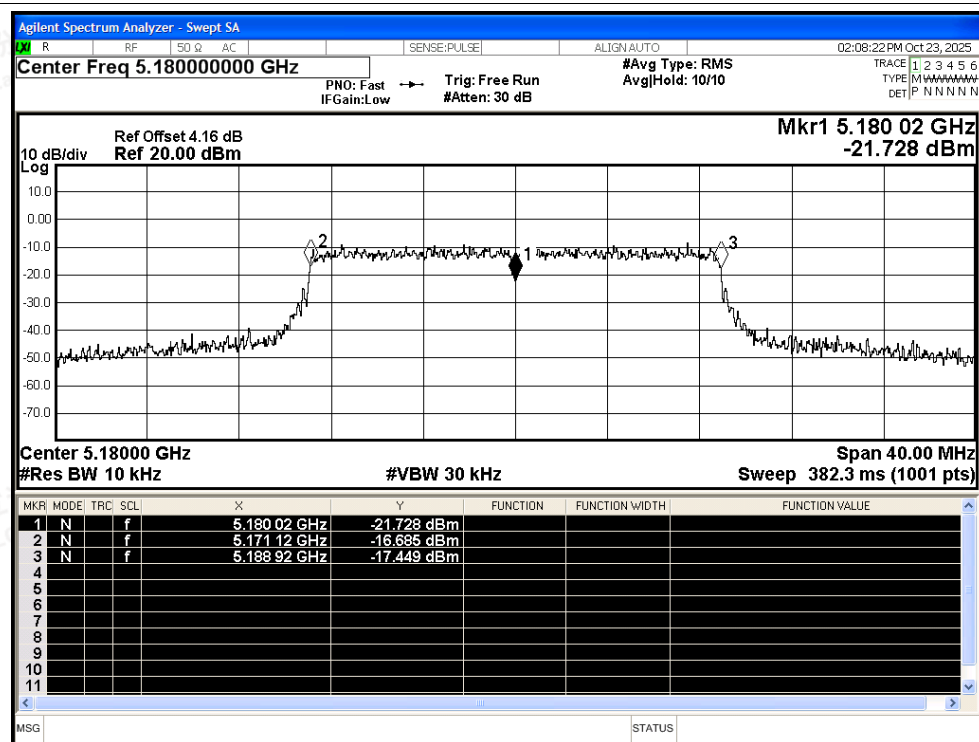
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Freq. Stability NVNT a 5240MHz Ant1



Freq. Stability NVNT n20 5180MHz Ant1



Shenzhen LCS Compliance Testing Laboratory Ltd.

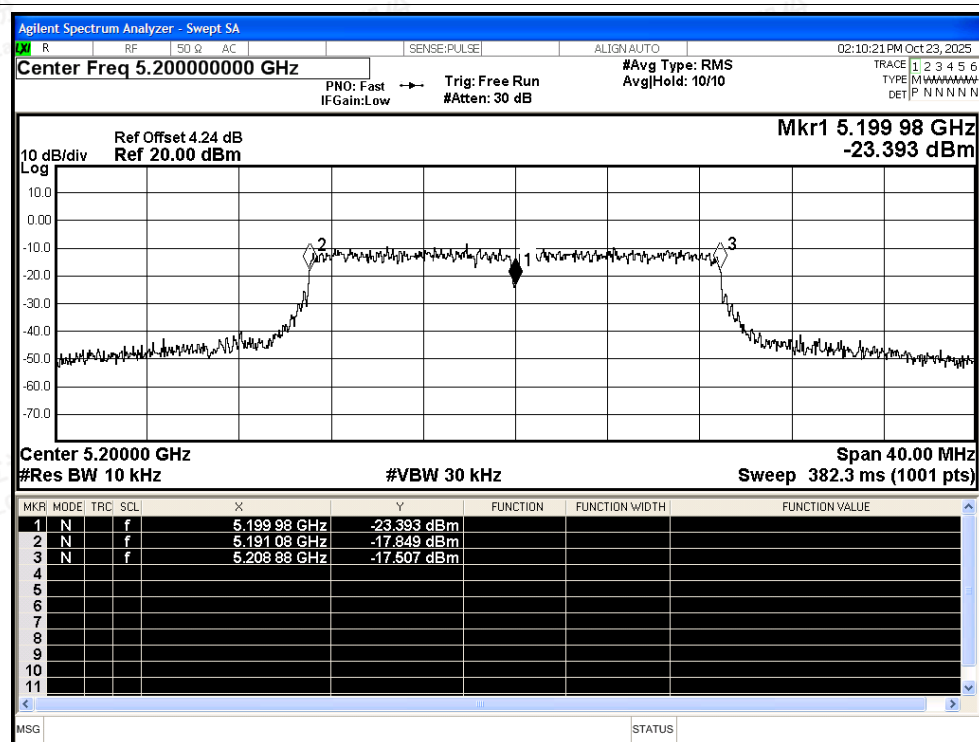
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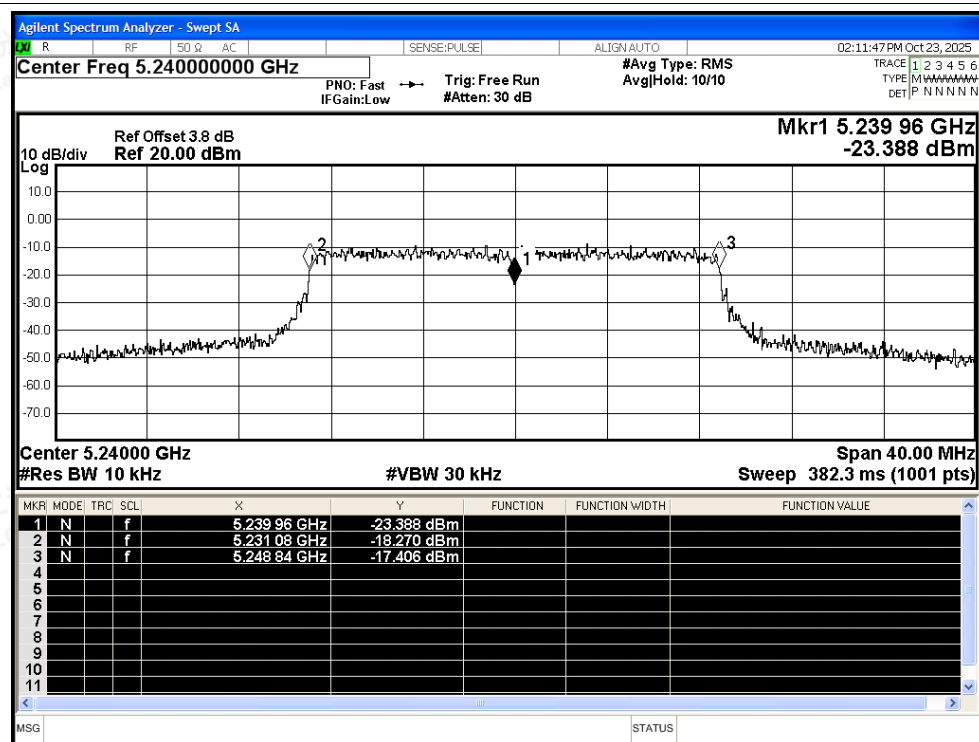
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Freq. Stability NVNT n20 5200MHz Ant1



Freq. Stability NVNT n20 5240MHz Ant1



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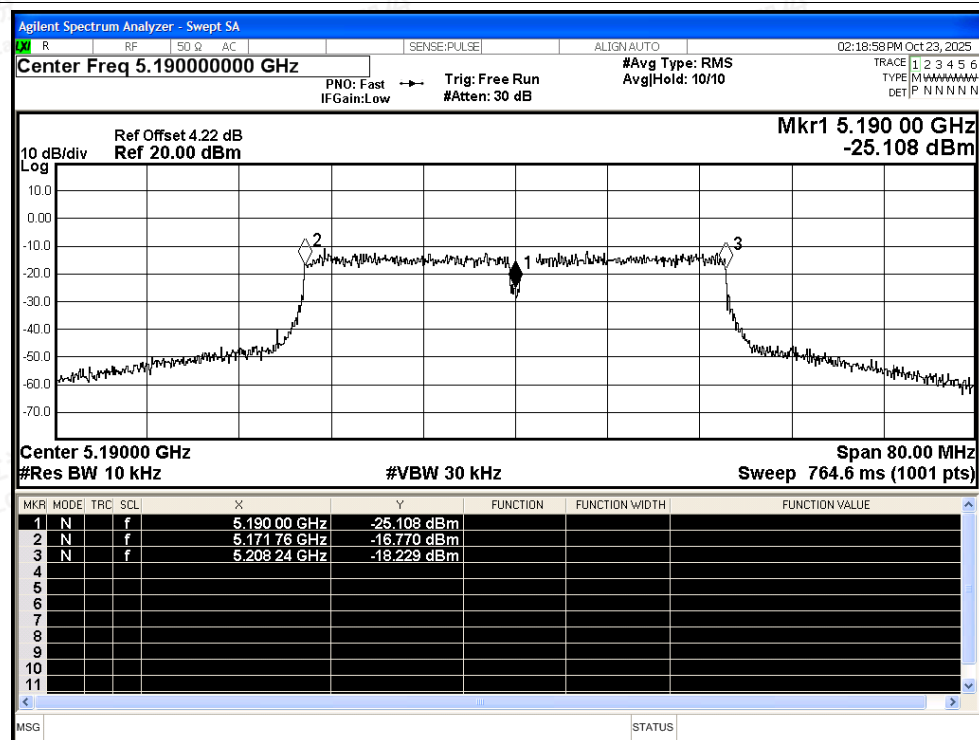
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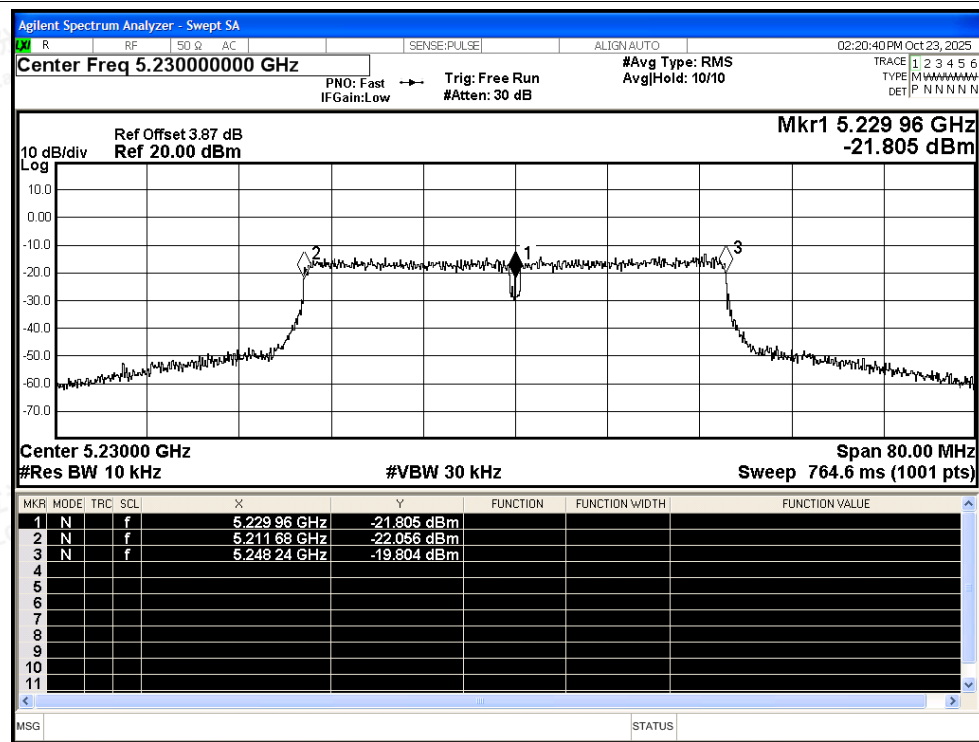
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Freq. Stability NVNT n40 5190MHz Ant1



Freq. Stability NVNT n40 5230MHz Ant1



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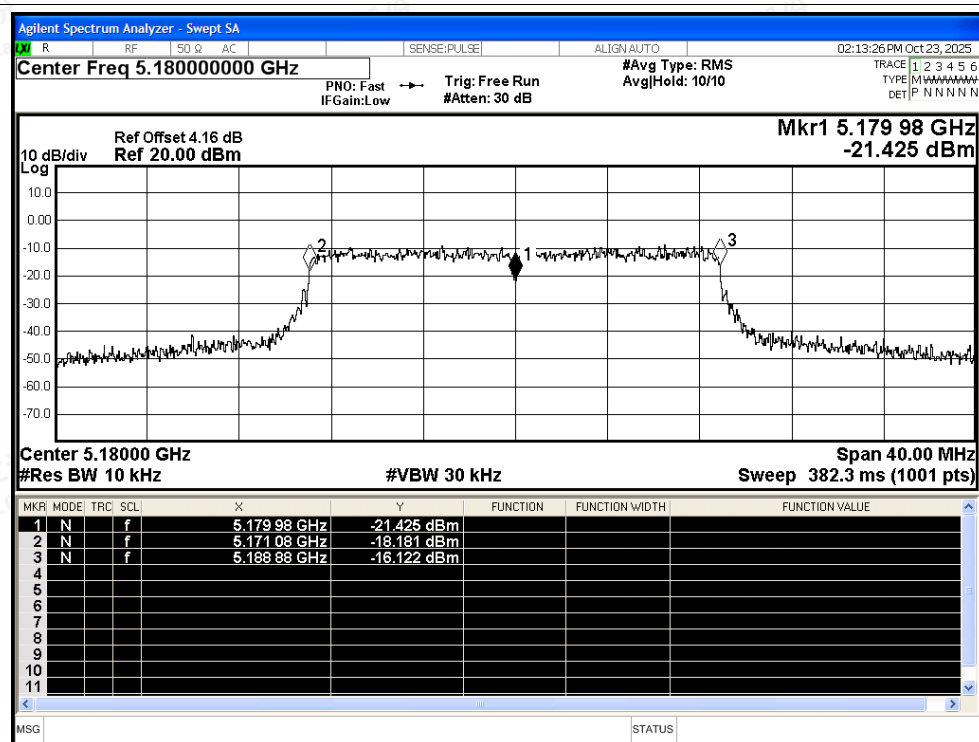
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Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

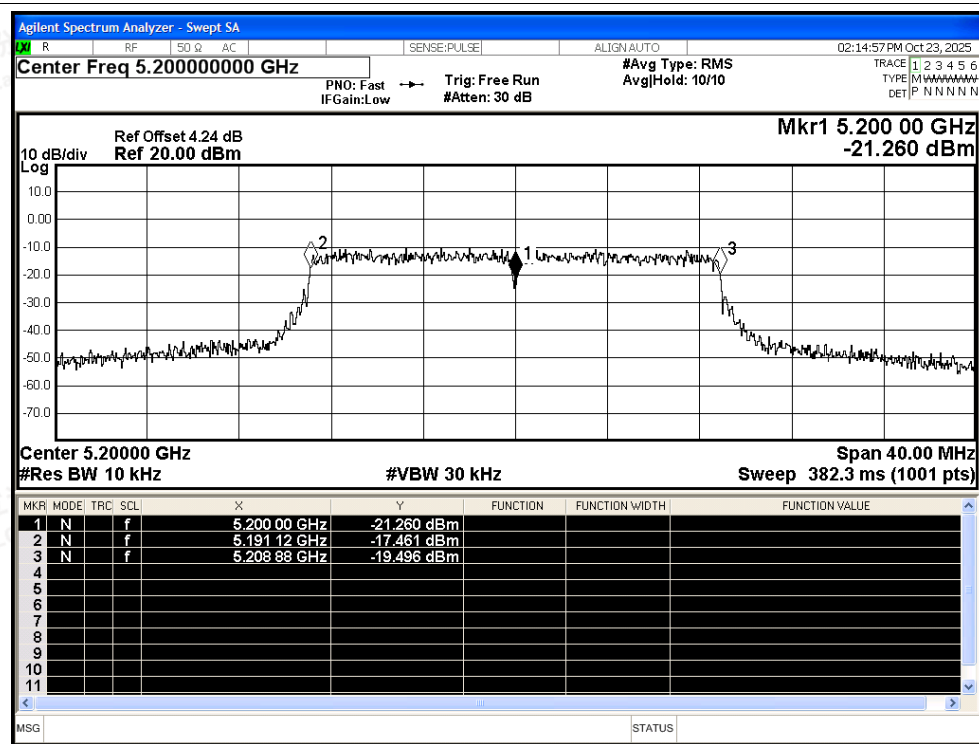
Scan code to check authenticity



Freq. Stability NVNT ac20 5180MHz Ant1



Freq. Stability NVNT ac20 5200MHz Ant1



Shenzhen LCS Compliance Testing Laboratory Ltd.

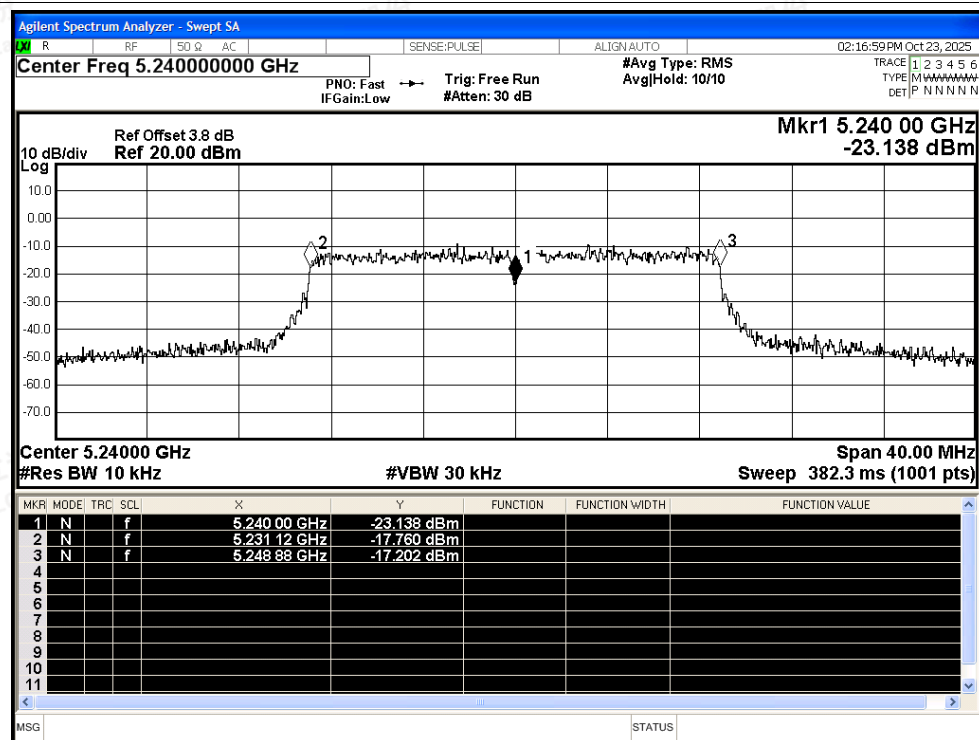
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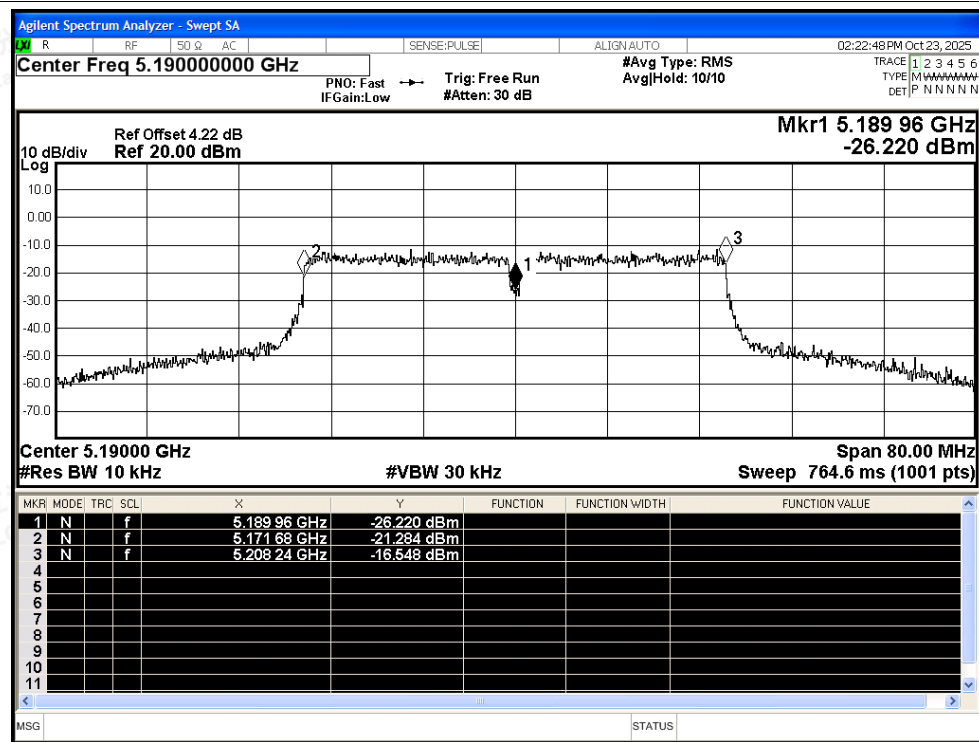
Scan code to check authenticity



Freq. Stability NVNT ac20 5240MHz Ant1



Freq. Stability NVNT ac40 5190MHz Ant1



Shenzhen LCS Compliance Testing Laboratory Ltd.

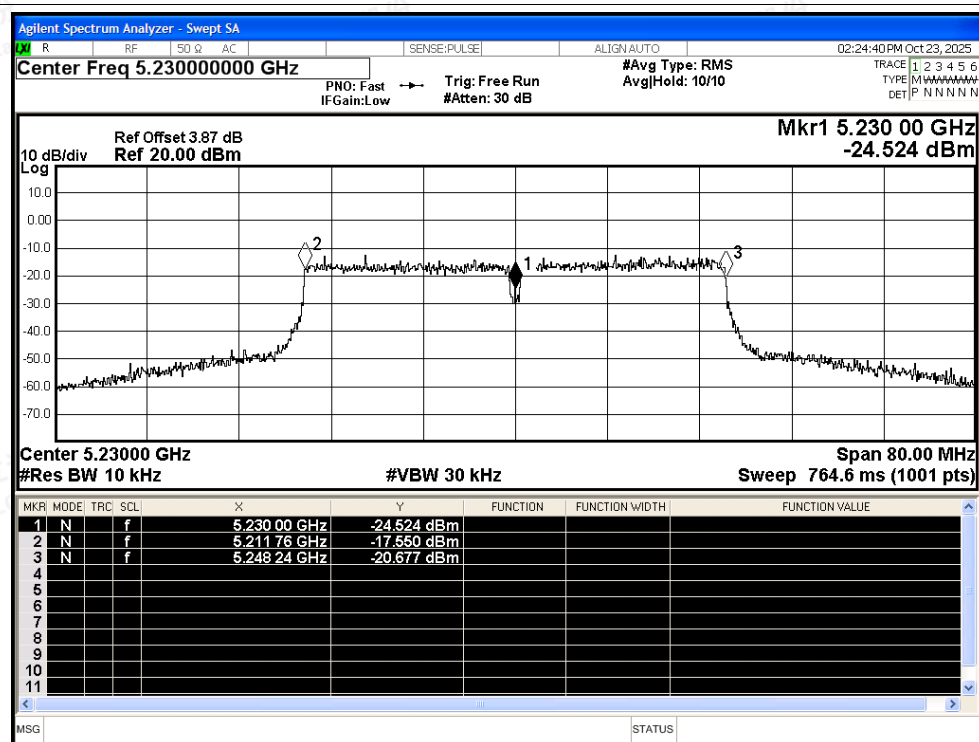
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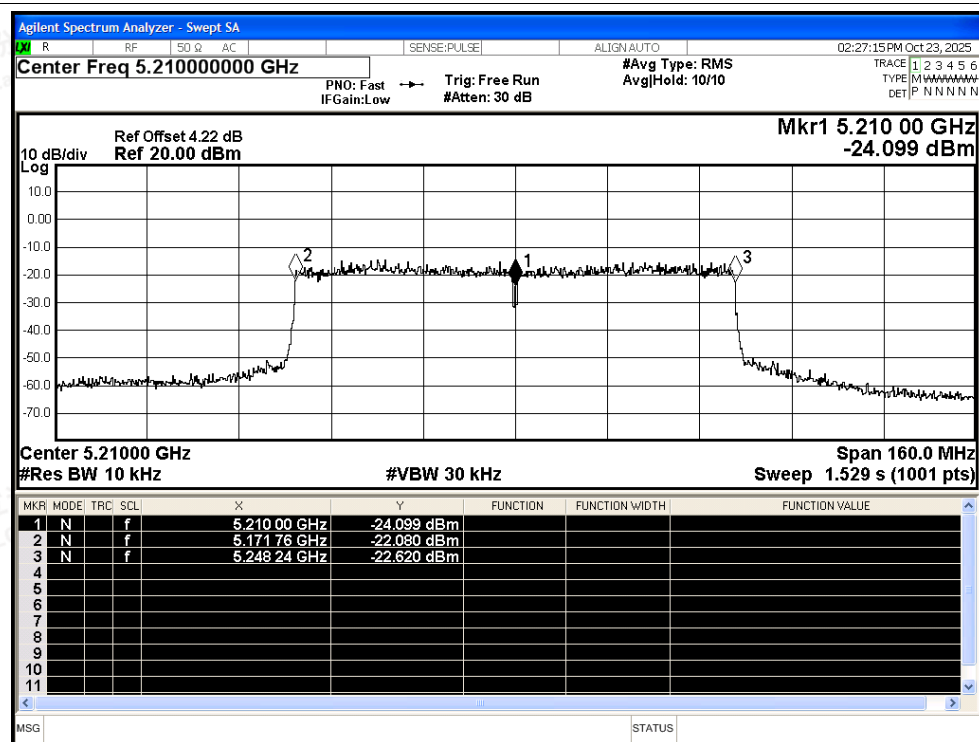
Scan code to check authenticity



Freq. Stability NVNT ac40 5230MHz Ant1



Freq. Stability NVNT ac80 5210MHz Ant1

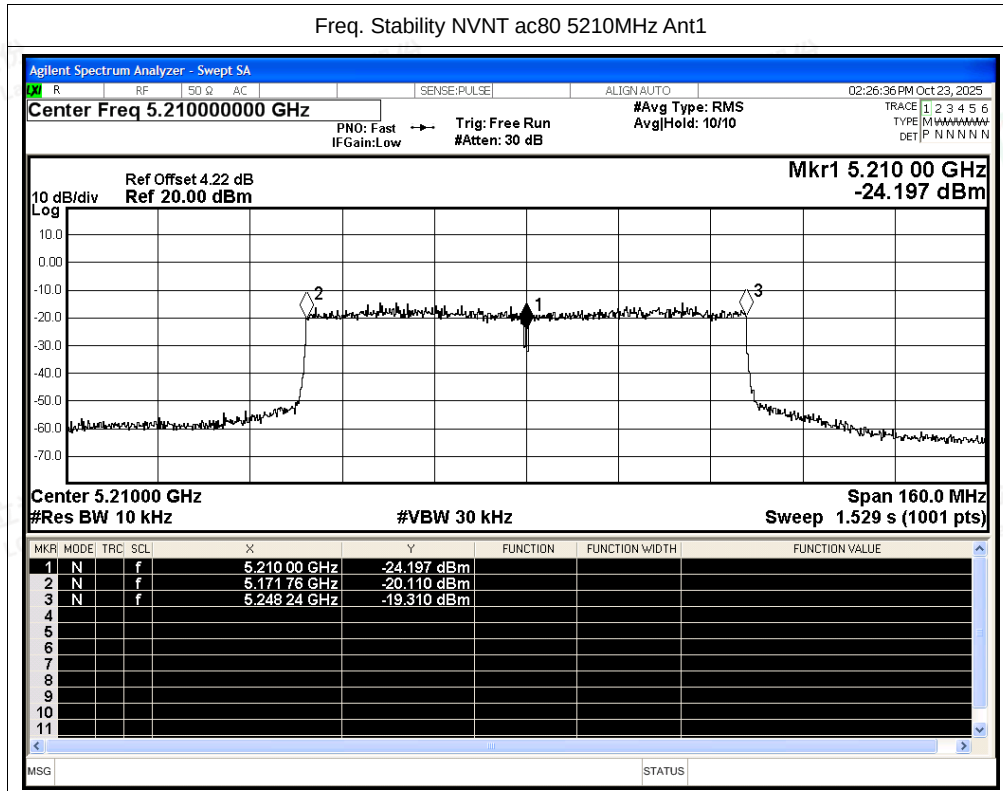


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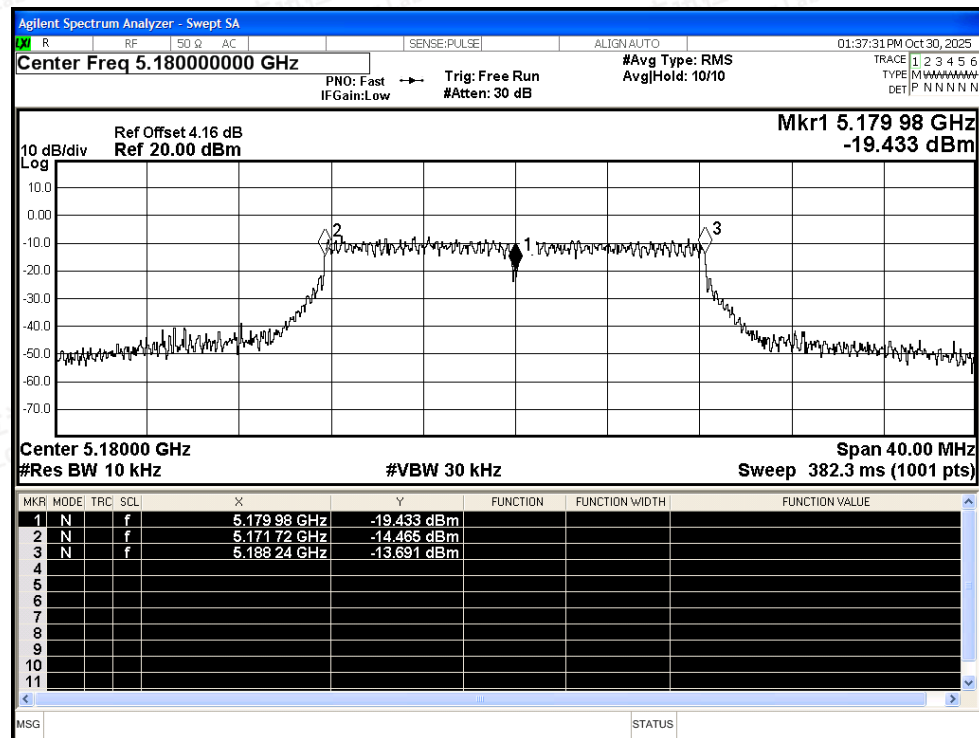
Condition	Mode	Frequency (MHz)	Antenna	Measured Frequency (MHz)	Frequency Error (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
NVNT	a	5180	Ant2	5179.98	-20000	-3.86	25	Pass
NVNT	a	5200	Ant2	5200	0	0	25	Pass
NVNT	a	5240	Ant2	5240	0	0	25	Pass
NVNT	n20	5180	Ant2	5180	0	0	25	Pass
NVNT	n20	5200	Ant2	5199.98	-20000	-3.85	25	Pass
NVNT	n20	5240	Ant2	5240	0	0	25	Pass
NVNT	n40	5190	Ant2	5190	0	0	25	Pass
NVNT	n40	5230	Ant2	5230	0	0	25	Pass
NVNT	ac20	5180	Ant2	5179.98	-20000	-3.86	25	Pass
NVNT	ac20	5200	Ant2	5199.98	-20000	-3.85	25	Pass
NVNT	ac20	5240	Ant2	5239.96	-40000	-7.63	25	Pass
NVNT	ac40	5190	Ant2	5190	0	0	25	Pass
NVNT	ac40	5230	Ant2	5230.04	40000	7.65	25	Pass
NVNT	ac80	5210	Ant2	5210	0	0	25	Pass



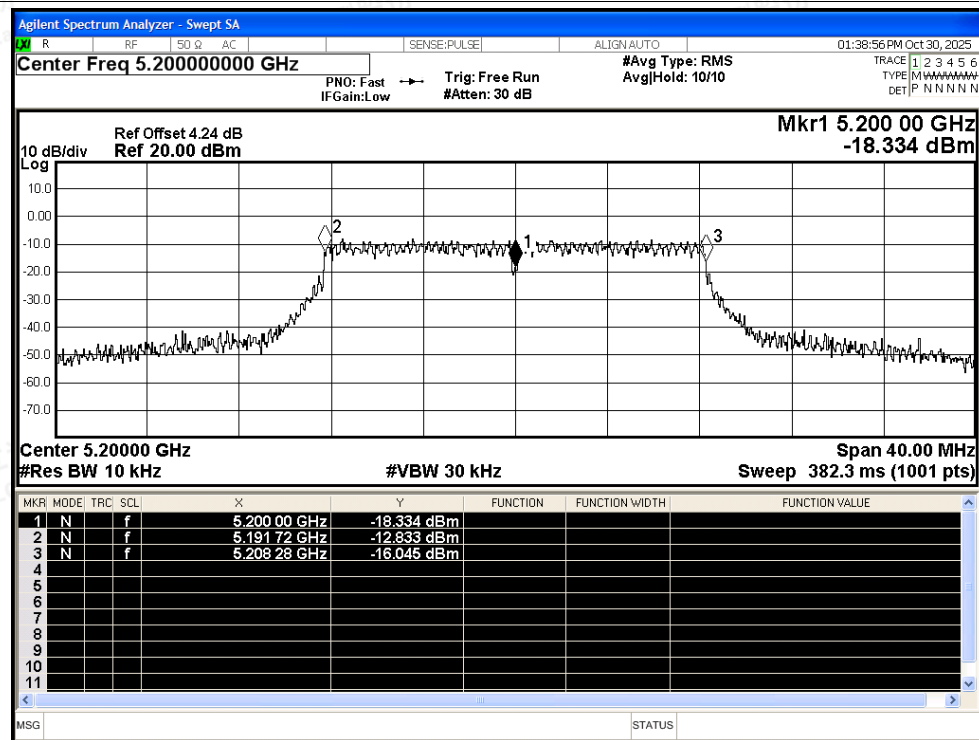


Test Graphs

Freq. Stability NVNT a 5180MHz Ant2



Freq. Stability NVNT a 5200MHz Ant2



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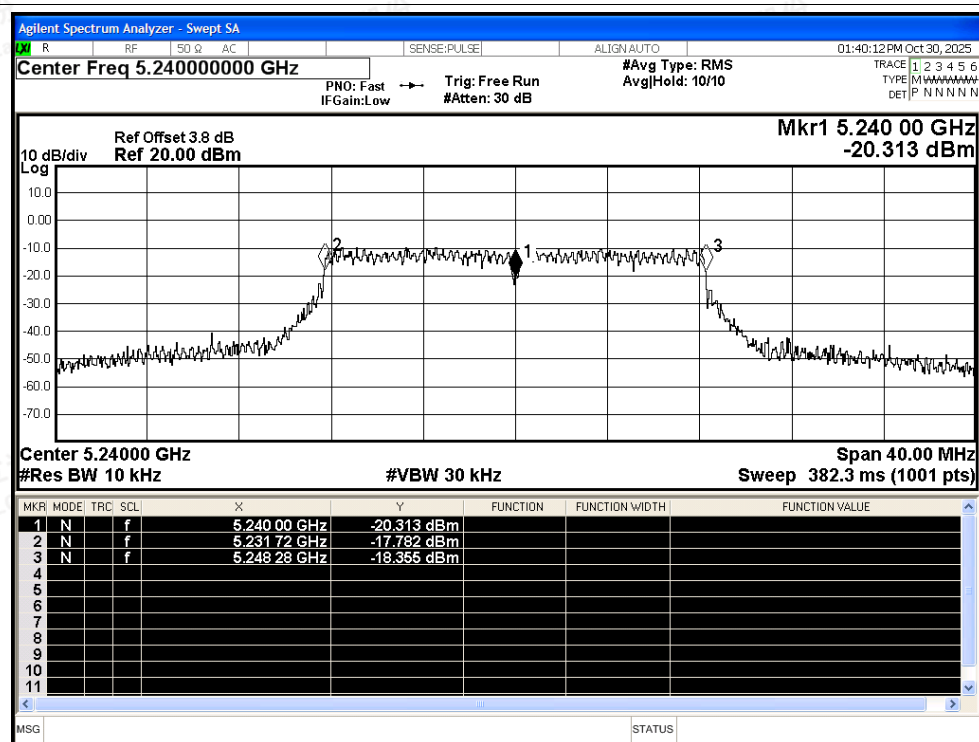
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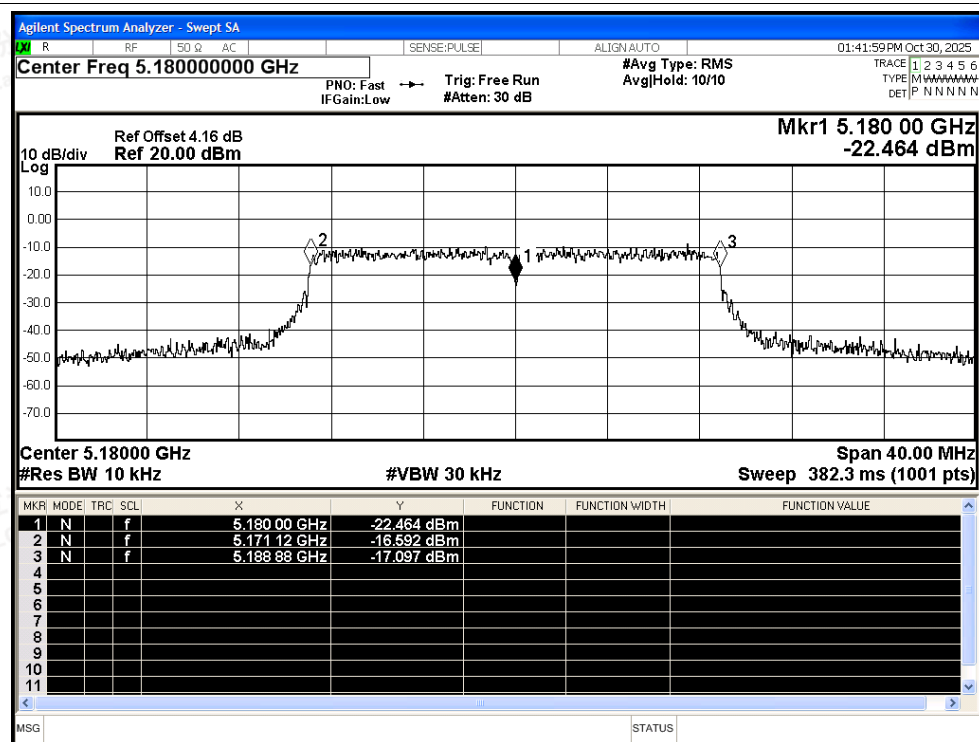
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Freq. Stability NVNT a 5240MHz Ant2



Freq. Stability NVNT n20 5180MHz Ant2



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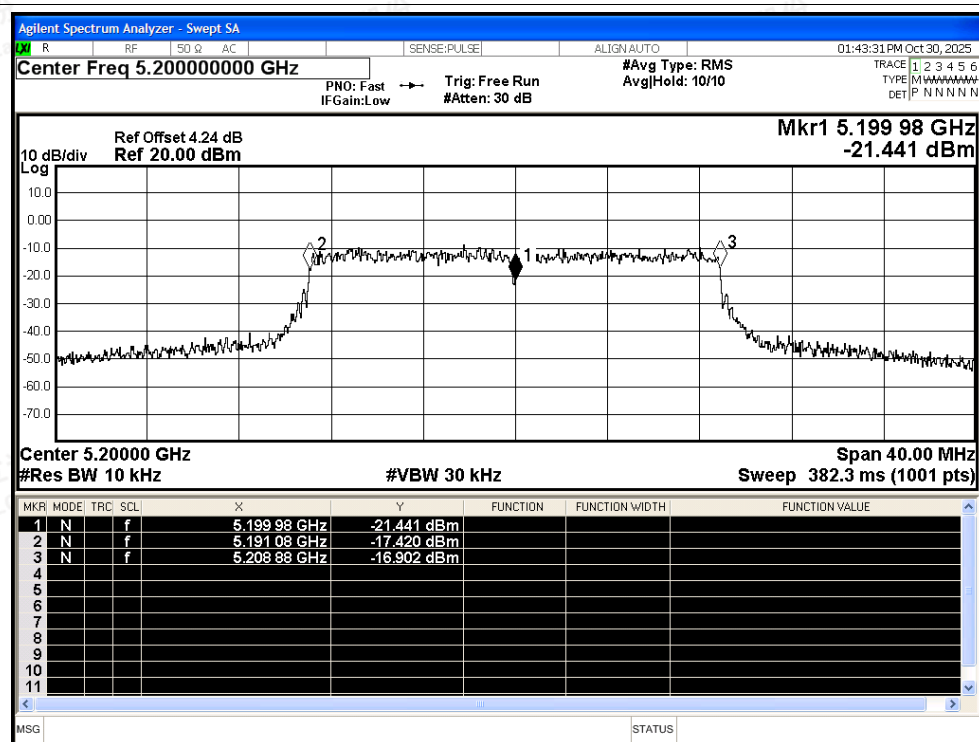
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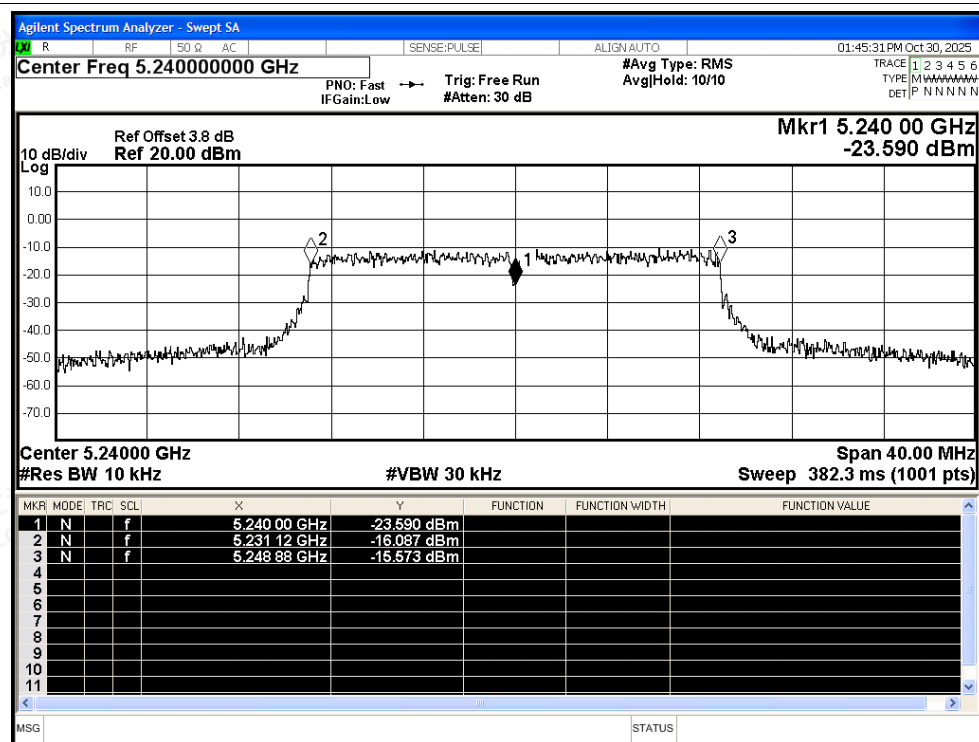
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Freq. Stability NVNT n20 5200MHz Ant2



Freq. Stability NVNT n20 5240MHz Ant2



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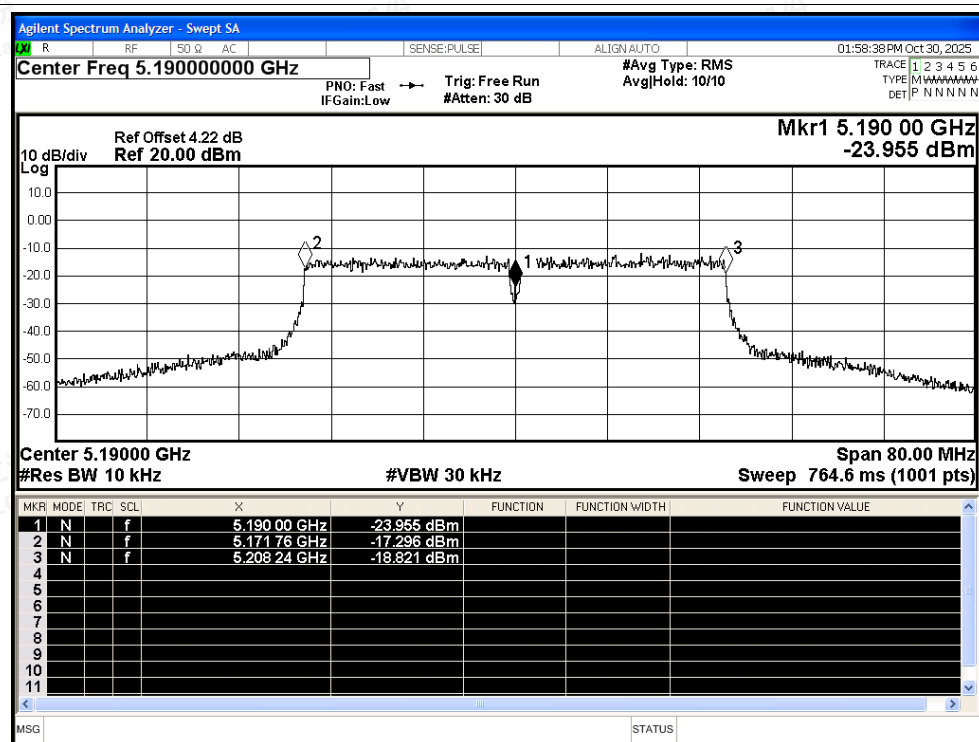
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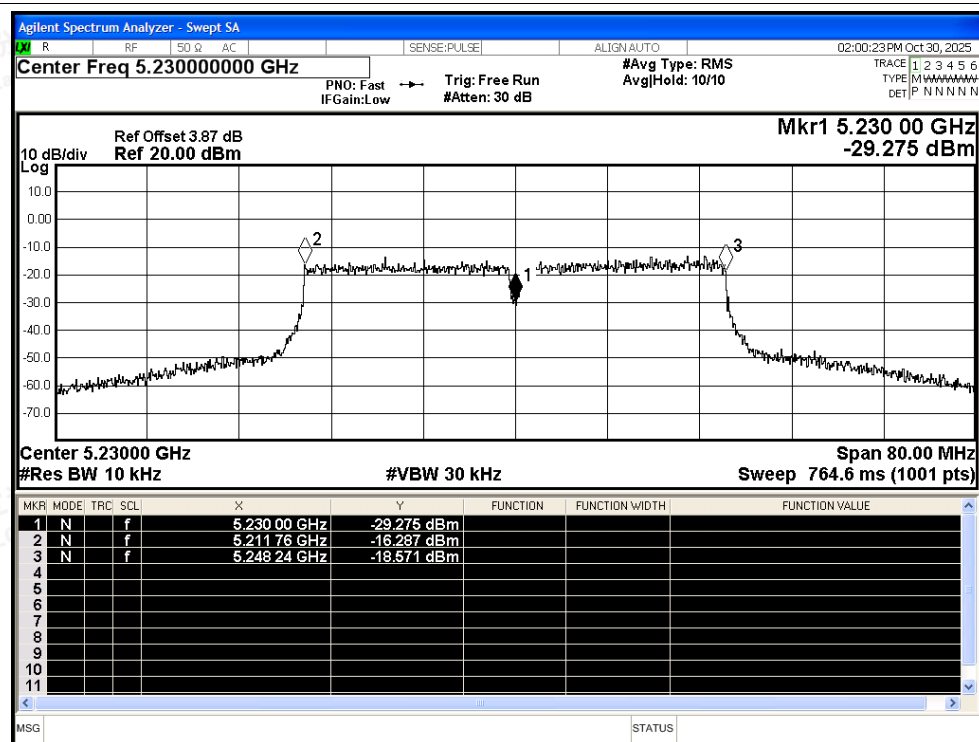
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Freq. Stability NVNT n40 5190MHz Ant2



Freq. Stability NVNT n40 5230MHz Ant2



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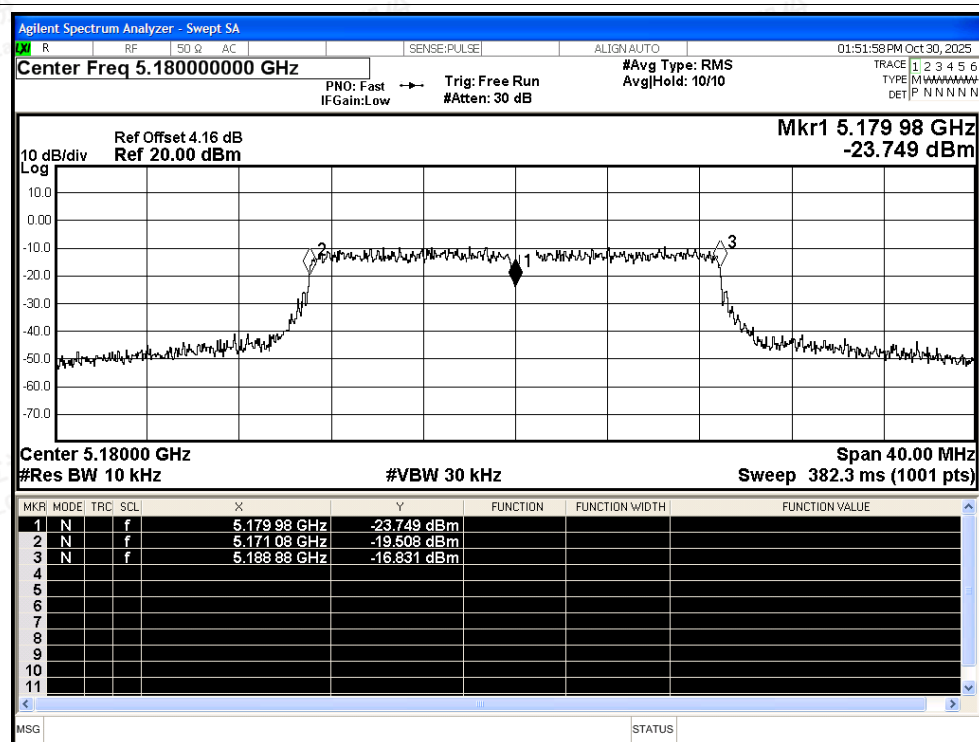
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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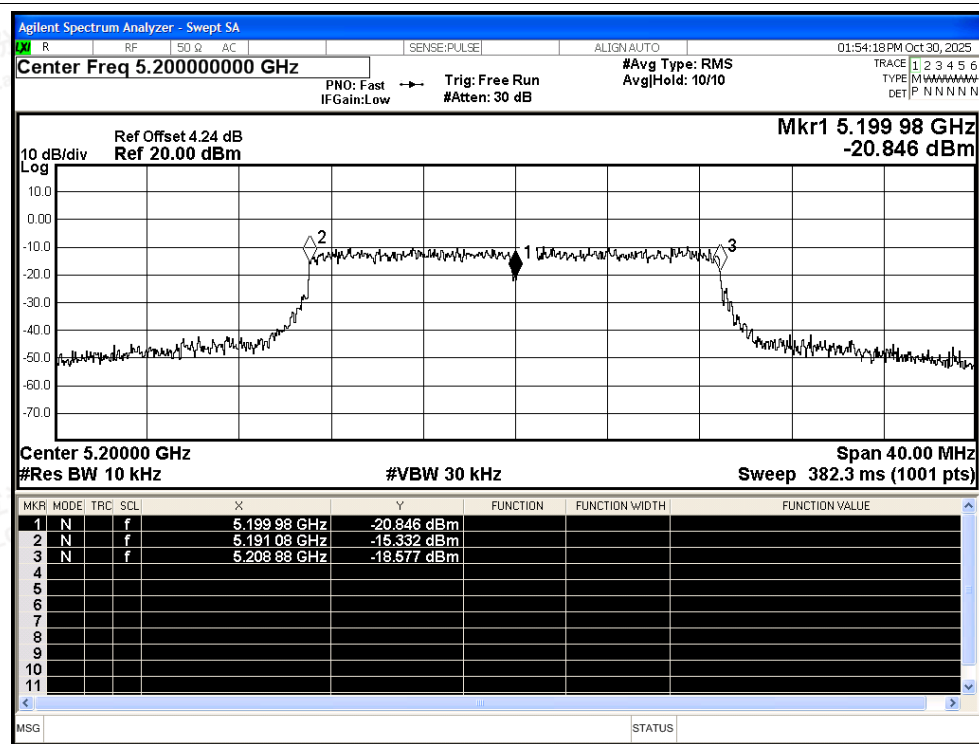
Scan code to check authenticity



Freq. Stability NVNT ac20 5180MHz Ant2



Freq. Stability NVNT ac20 5200MHz Ant2



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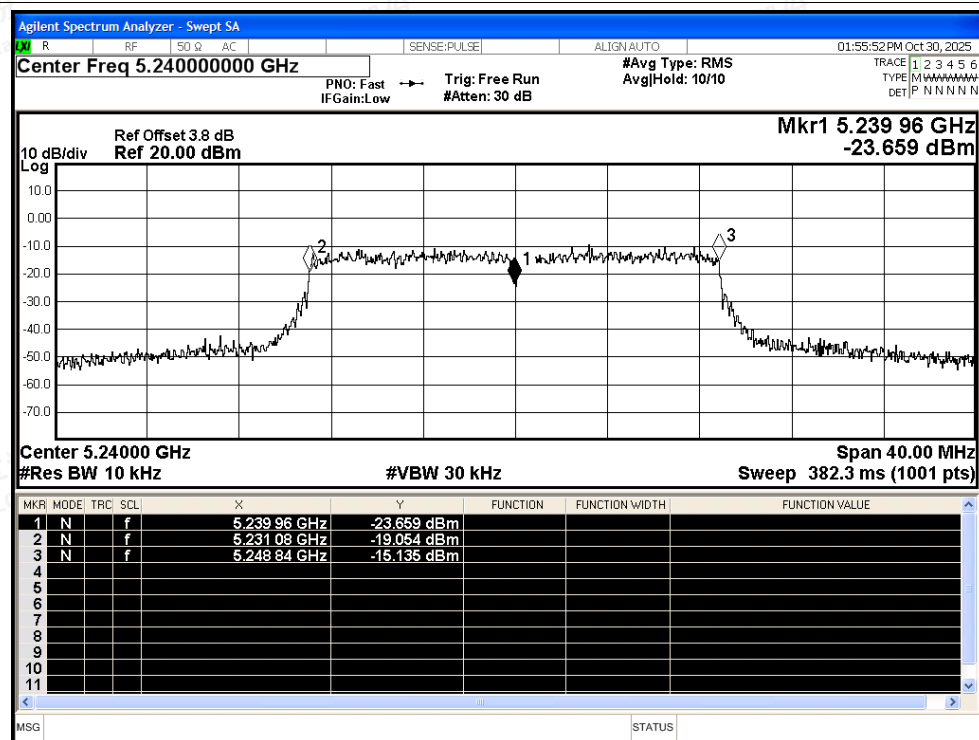
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

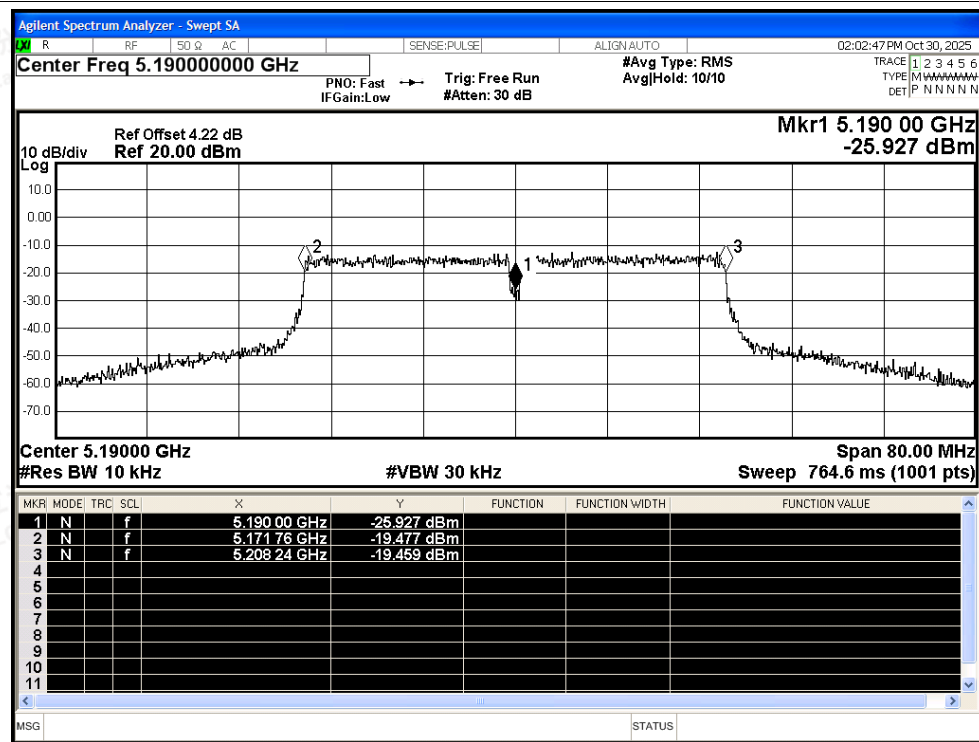
Scan code to check authenticity



Freq. Stability NVNT ac20 5240MHz Ant2



Freq. Stability NVNT ac40 5190MHz Ant2



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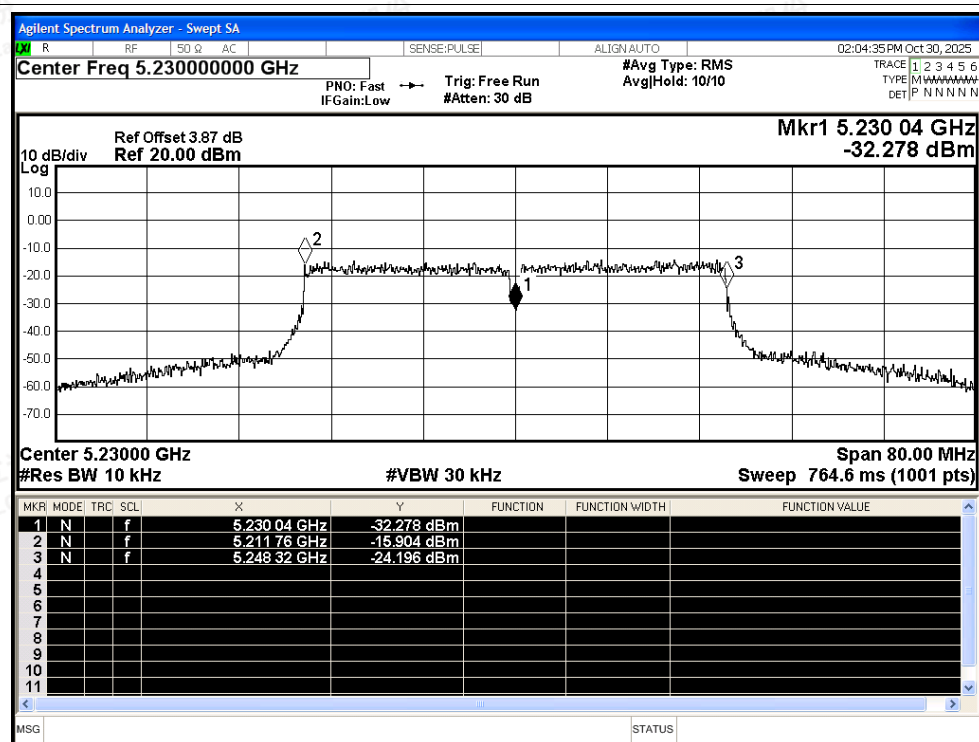
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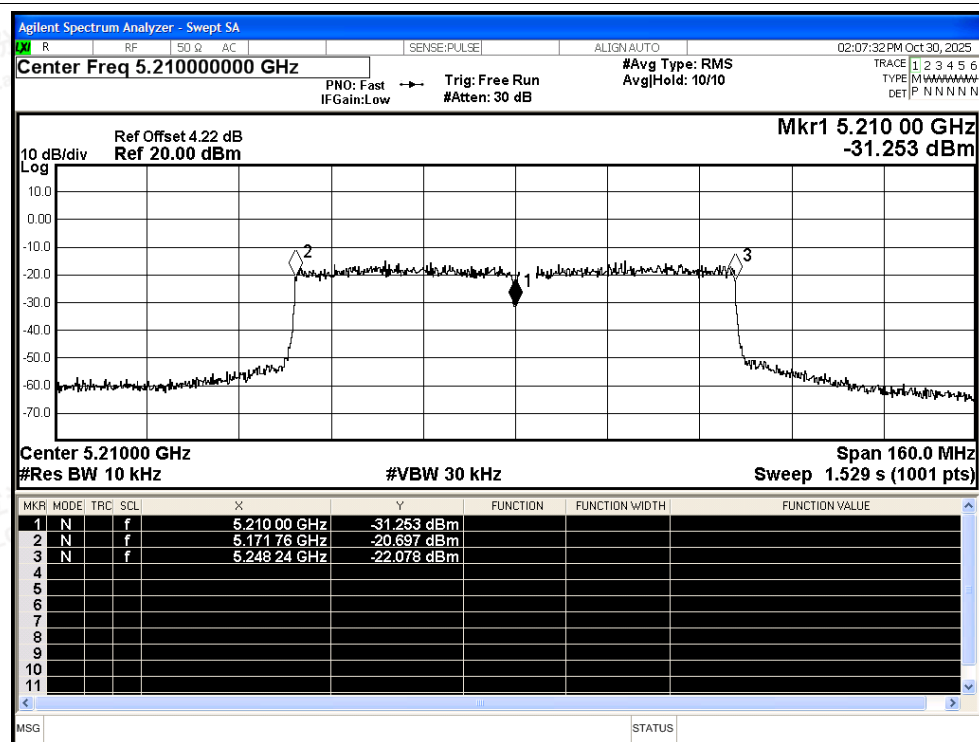
Scan code to check authenticity



Freq. Stability NVNT ac40 5230MHz Ant2



Freq. Stability NVNT ac80 5210MHz Ant2

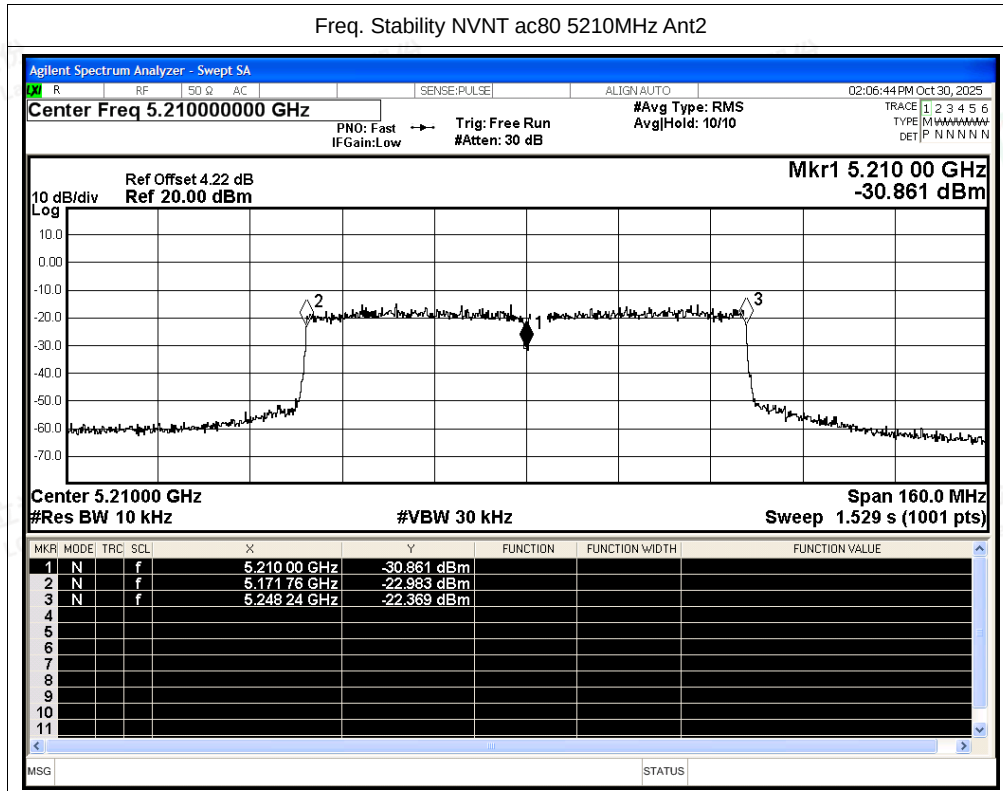


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D.6 Duty Cycle

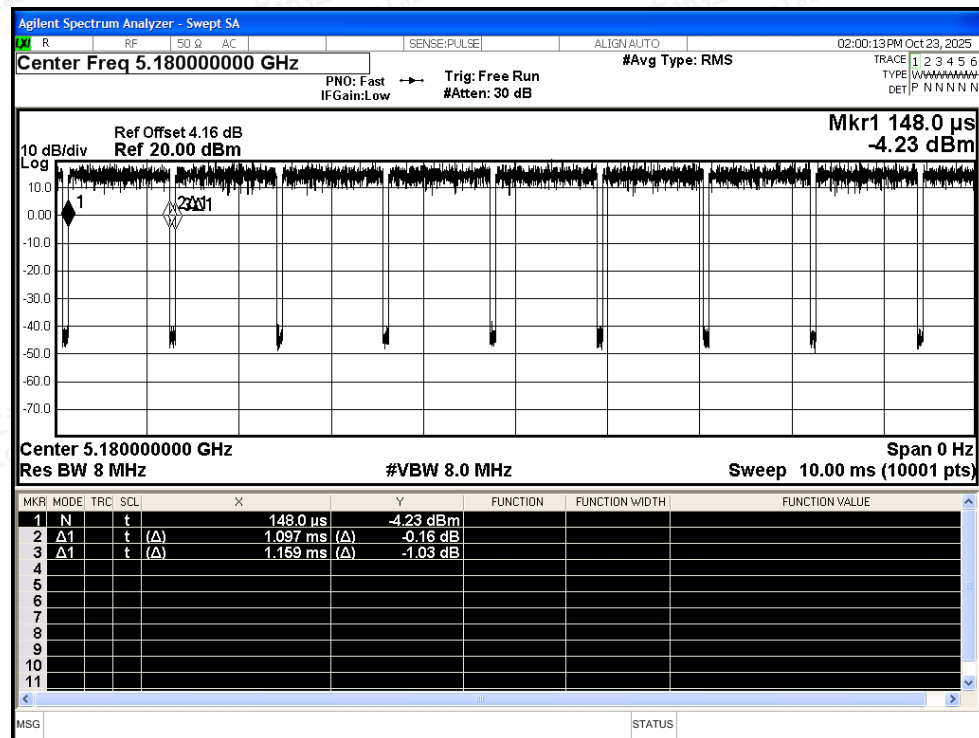
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	a	5180	Ant1	94.65	0.24	0.91
NVNT	a	5200	Ant1	94.56	0.24	0.91
NVNT	a	5240	Ant1	94.56	0.24	0.91
NVNT	n20	5180	Ant1	97.29	0.12	0.44
NVNT	n20	5200	Ant1	97.29	0.12	0.44
NVNT	n20	5240	Ant1	97.29	0.12	0.44
NVNT	n40	5190	Ant1	94.71	0.24	0.9
NVNT	n40	5230	Ant1	94.71	0.24	0.9
NVNT	ac20	5180	Ant1	97.3	0.12	0.44
NVNT	ac20	5200	Ant1	97.3	0.12	0.44
NVNT	ac20	5240	Ant1	97.34	0.12	0.44
NVNT	ac40	5190	Ant1	94.81	0.23	0.9
NVNT	ac40	5230	Ant1	94.81	0.23	0.9
NVNT	ac80	5210	Ant1	89.65	0.47	1.86



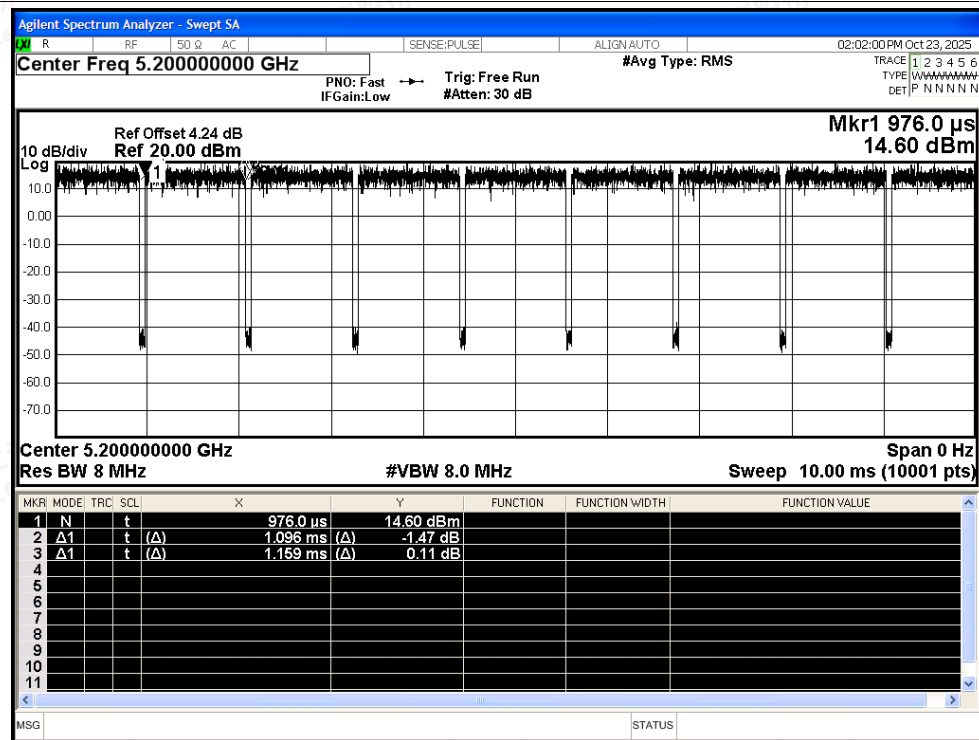


Test Graphs

Duty Cycle NVNT a 5180MHz Ant1



Duty Cycle NVNT a 5200MHz Ant1



Shenzhen LCS Compliance Testing Laboratory Ltd.

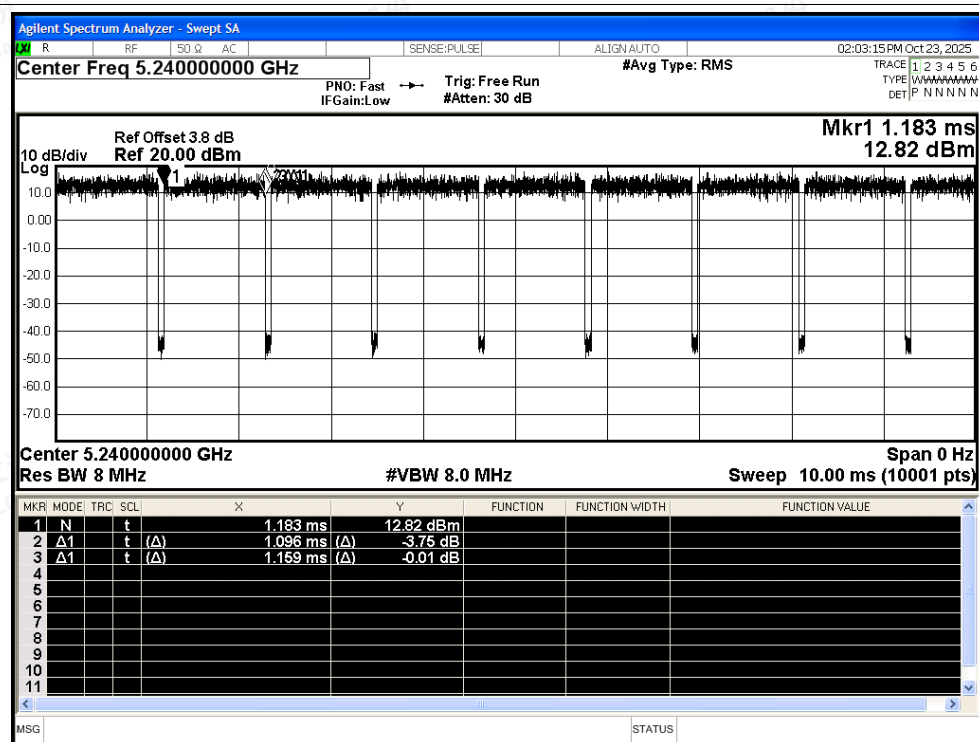
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Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

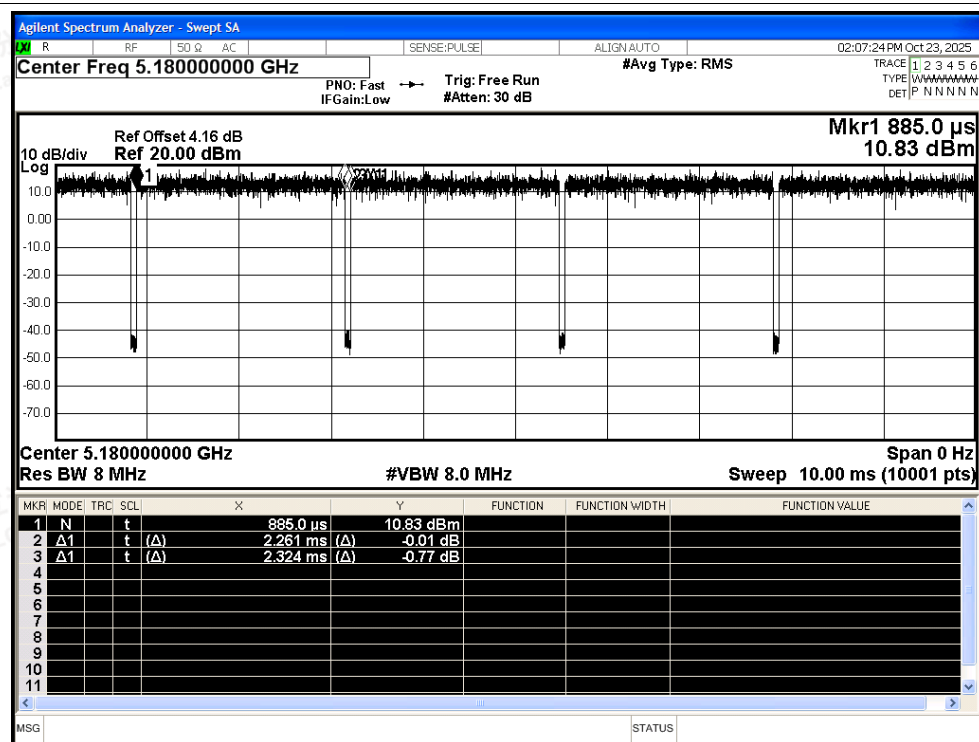
Scan code to check authenticity



Duty Cycle NVNT a 5240MHz Ant1



Duty Cycle NVNT n20 5180MHz Ant1



Shenzhen LCS Compliance Testing Laboratory Ltd.

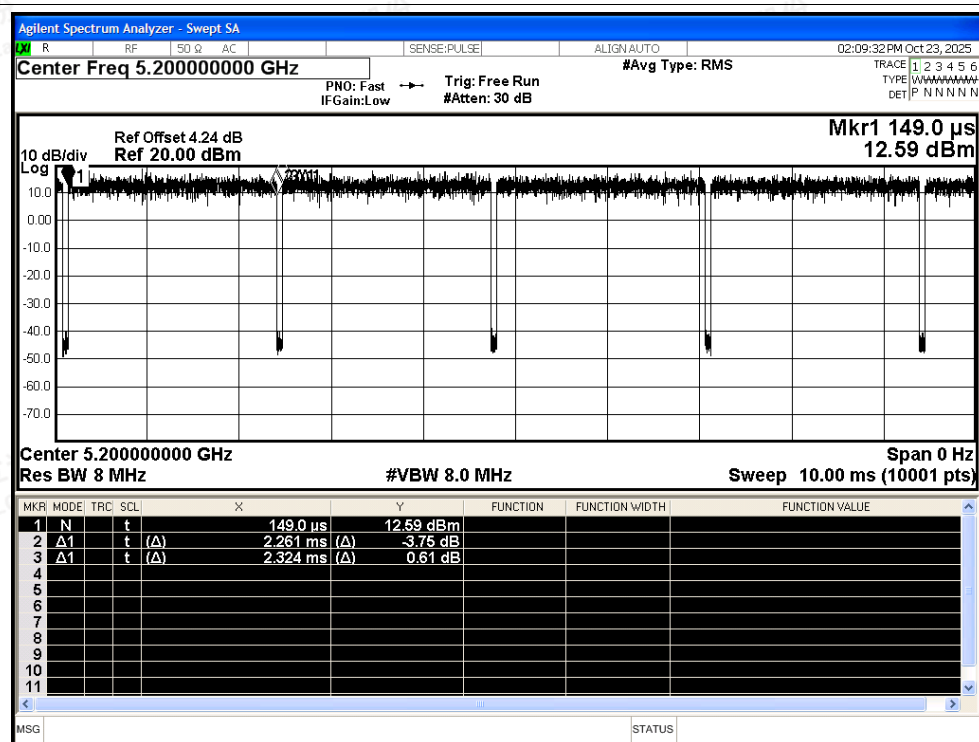
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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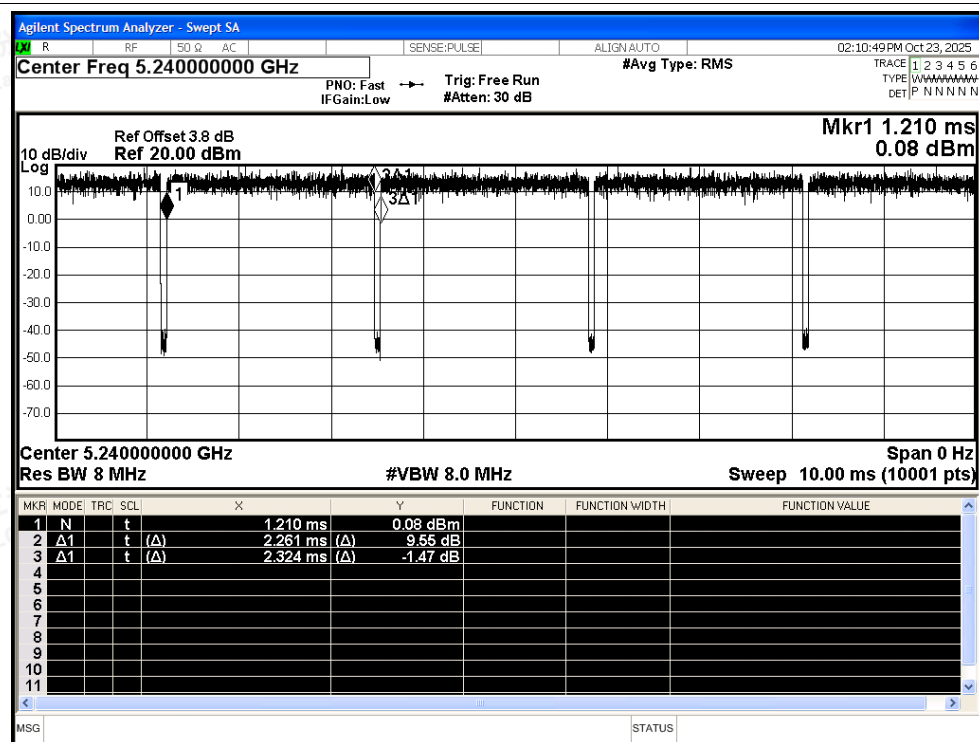
Scan code to check authenticity



Duty Cycle NVNT n20 5200MHz Ant1



Duty Cycle NVNT n20 5240MHz Ant1



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