



Appendix D

RF Test Data for 5.2GWIFI (Conducted Measurement)

Product Name: VIDEO PROJECTOR

Test Model: Q7

Environmental Conditions

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





D.1 -26dB Bandwidth

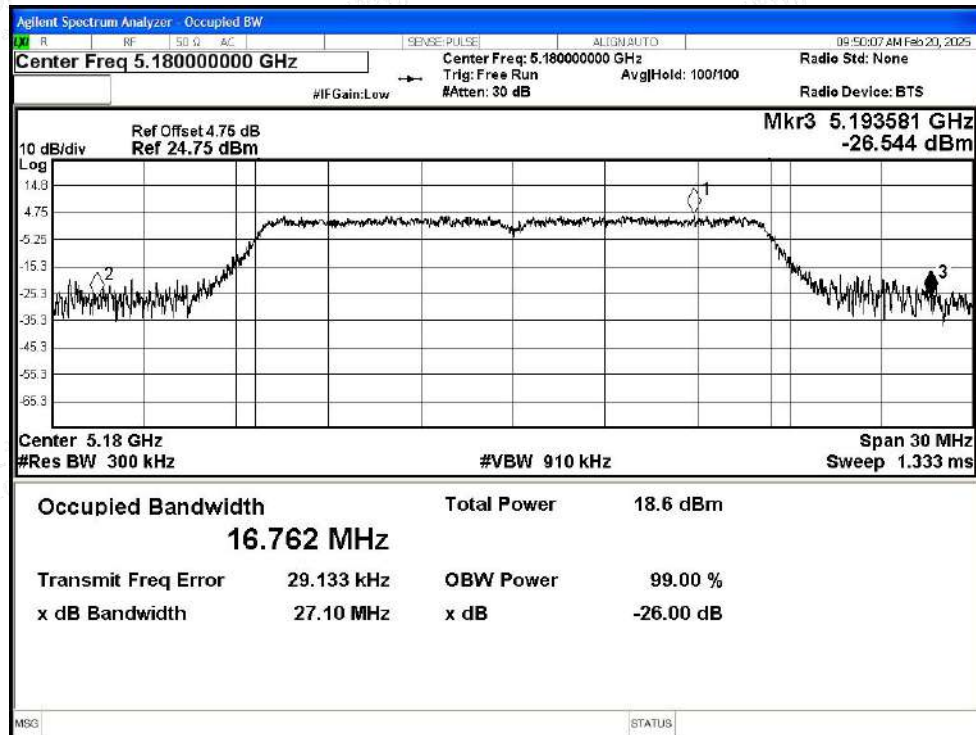
Condition	Mode	Frequency (MHz)	Antenna	-26 dB Bandwidth (MHz)	Limit -26 dB Bandwidth (MHz)	Verdict
NVNT	a	5180	Ant1	27.104	---	Pass
NVNT	a	5200	Ant1	27.738	---	Pass
NVNT	a	5240	Ant1	26.624	---	Pass
NVNT	n20	5180	Ant1	28.613	---	Pass
NVNT	n20	5200	Ant1	28.655	---	Pass
NVNT	n20	5240	Ant1	28.026	---	Pass
NVNT	n40	5190	Ant1	46.099	---	Pass
NVNT	n40	5230	Ant1	46.982	---	Pass
NVNT	ac20	5180	Ant1	27.819	---	Pass
NVNT	ac20	5200	Ant1	28.932	---	Pass
NVNT	ac20	5240	Ant1	28.925	---	Pass
NVNT	ac40	5190	Ant1	54.556	---	Pass
NVNT	ac40	5230	Ant1	54.339	---	Pass
NVNT	ac80	5210	Ant1	84.203	---	Pass



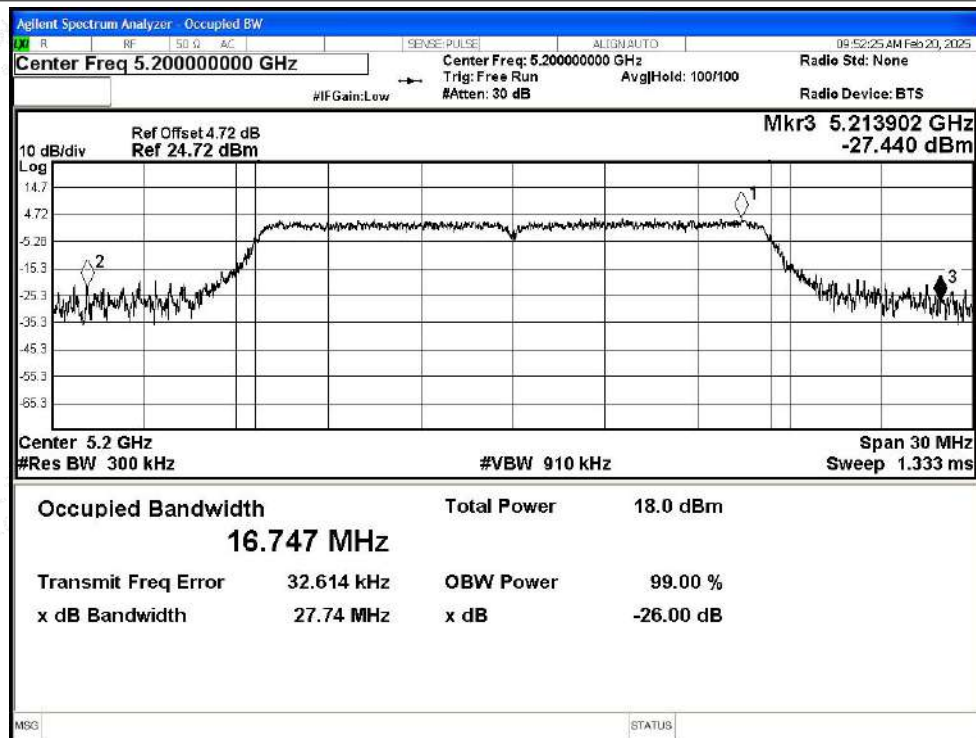


Test Graphs

-26dB Bandwidth NVNT a 5180MHz Ant1



-26dB Bandwidth NVNT a 5200MHz Ant1



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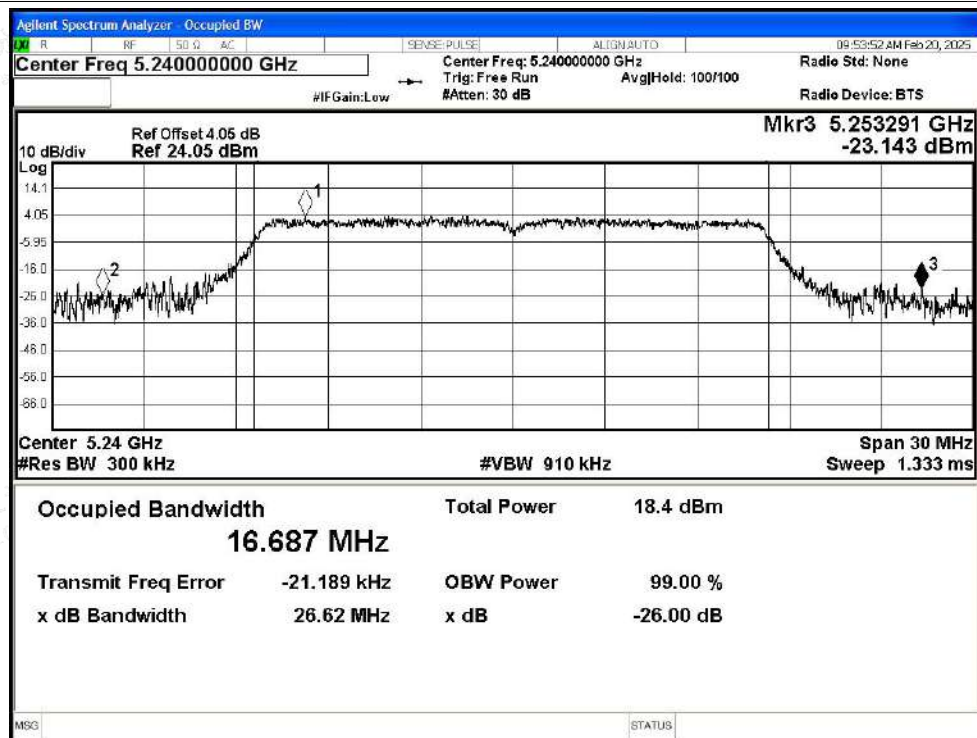
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

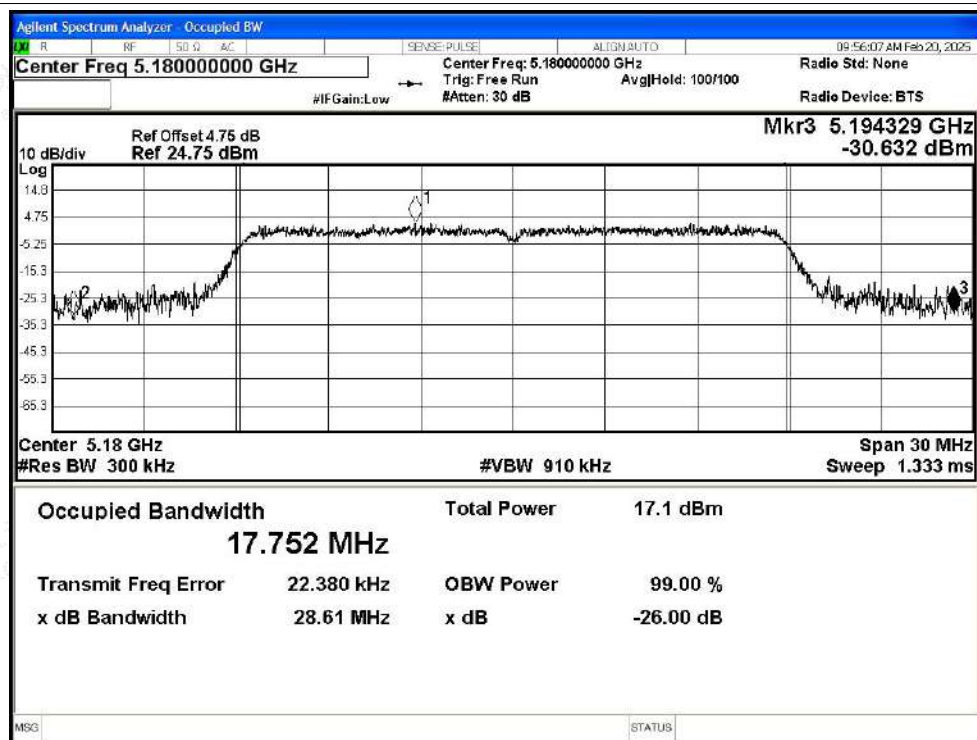
Scan code to check authenticity



-26dB Bandwidth NVNT a 5240MHz Ant1



-26dB Bandwidth NVNT n20 5180MHz Ant1



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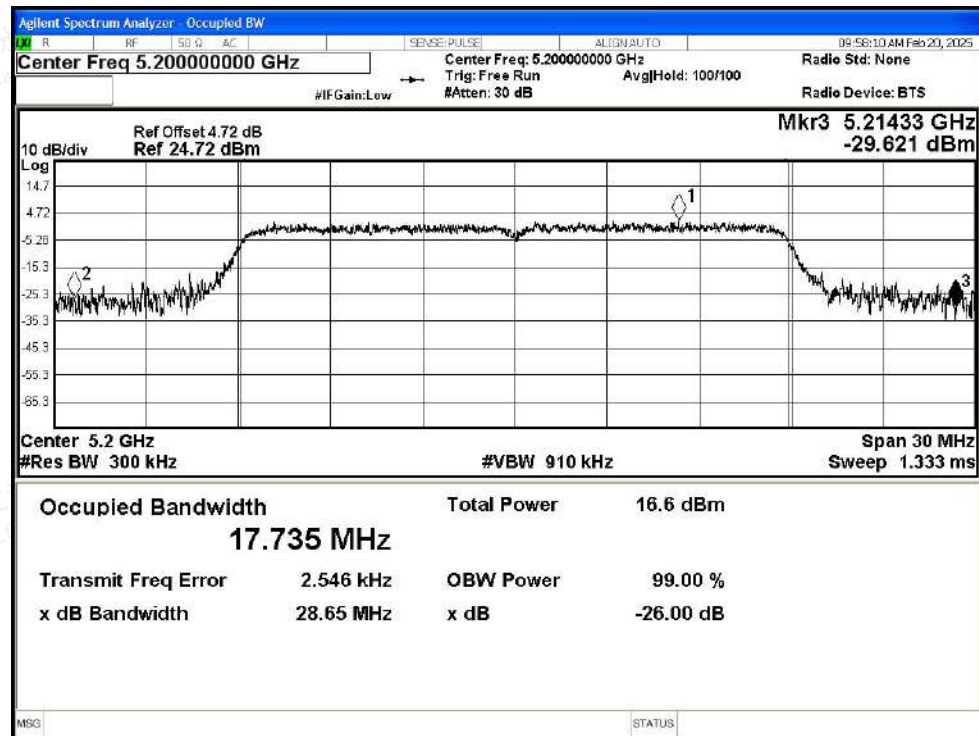
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

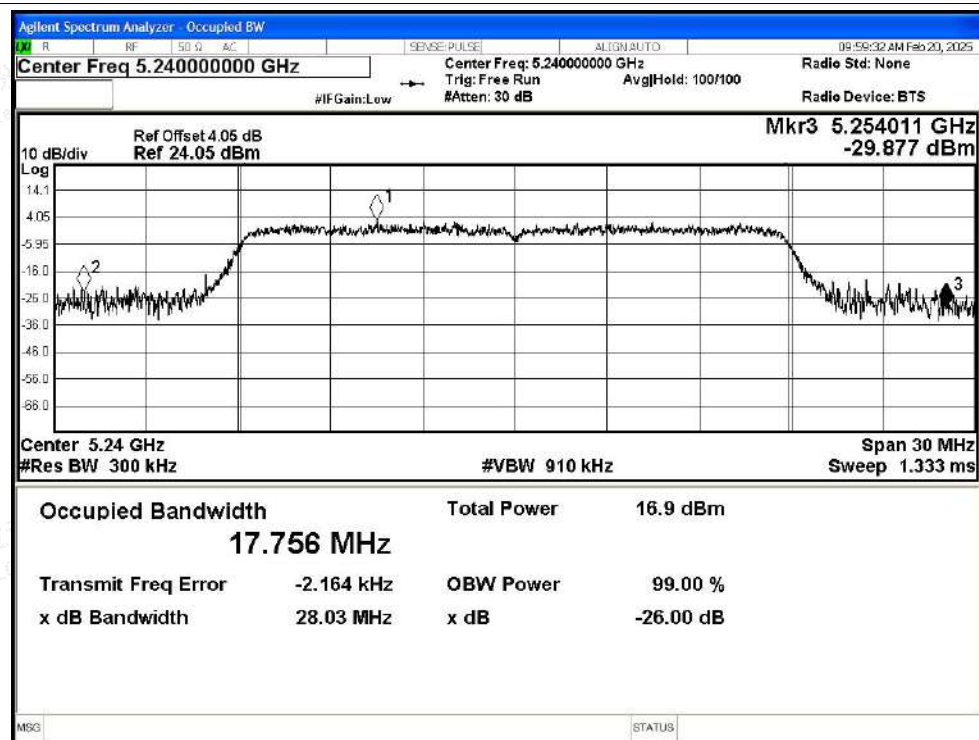
Scan code to check authenticity



-26dB Bandwidth NVNT n20 5200MHz Ant1



-26dB Bandwidth NVNT n20 5240MHz Ant1



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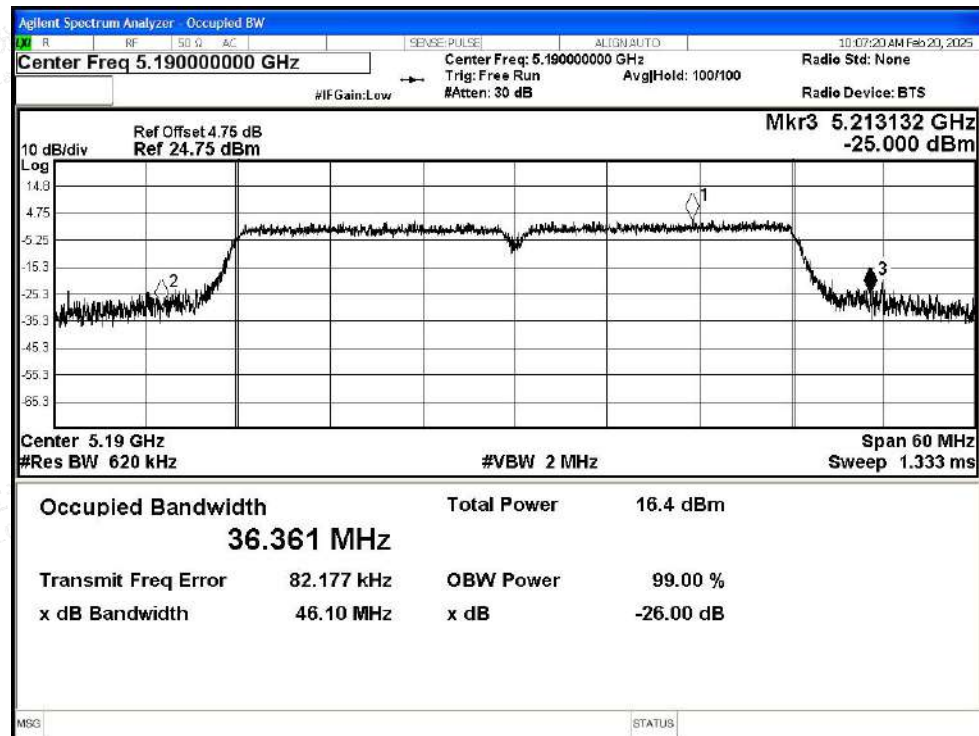
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

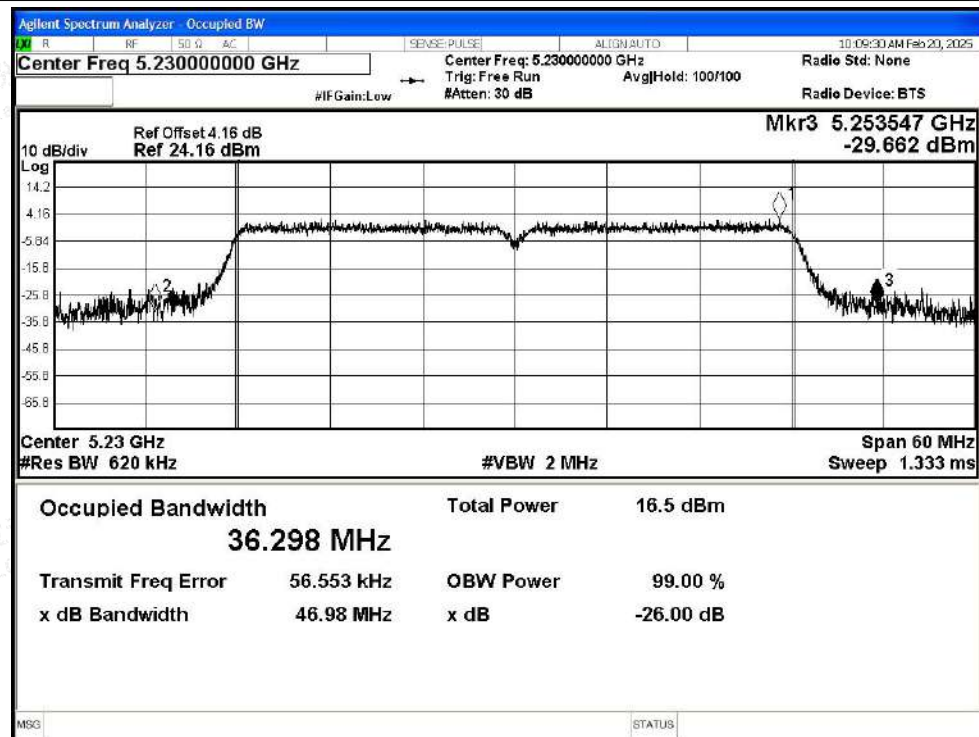
Scan code to check authenticity



-26dB Bandwidth NVNT n40 5190MHz Ant1



-26dB Bandwidth NVNT n40 5230MHz Ant1



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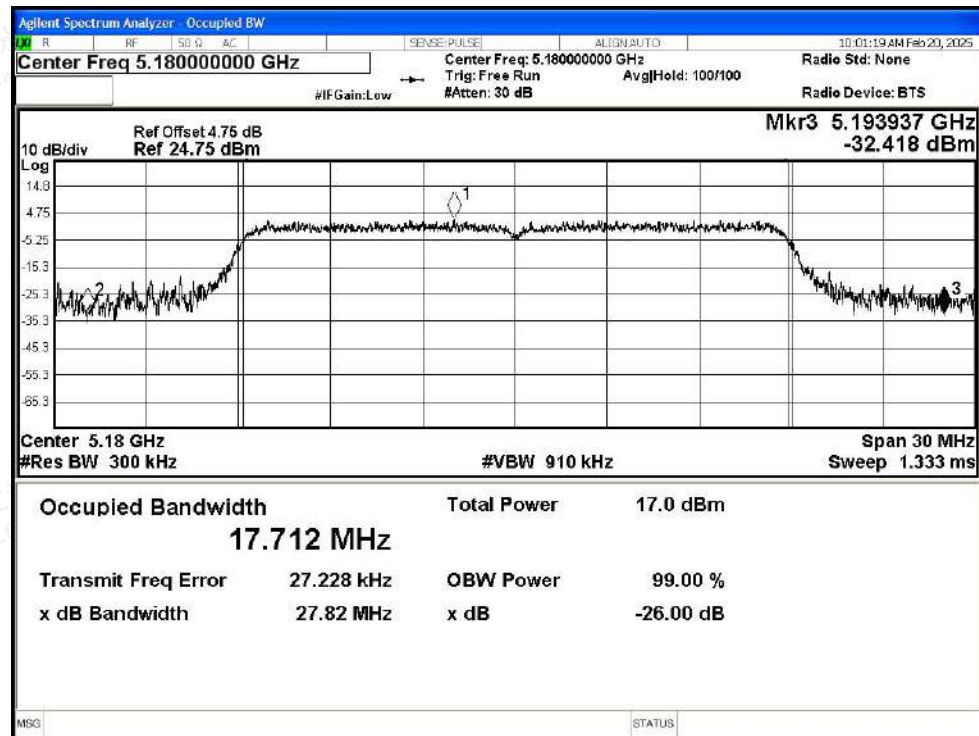
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

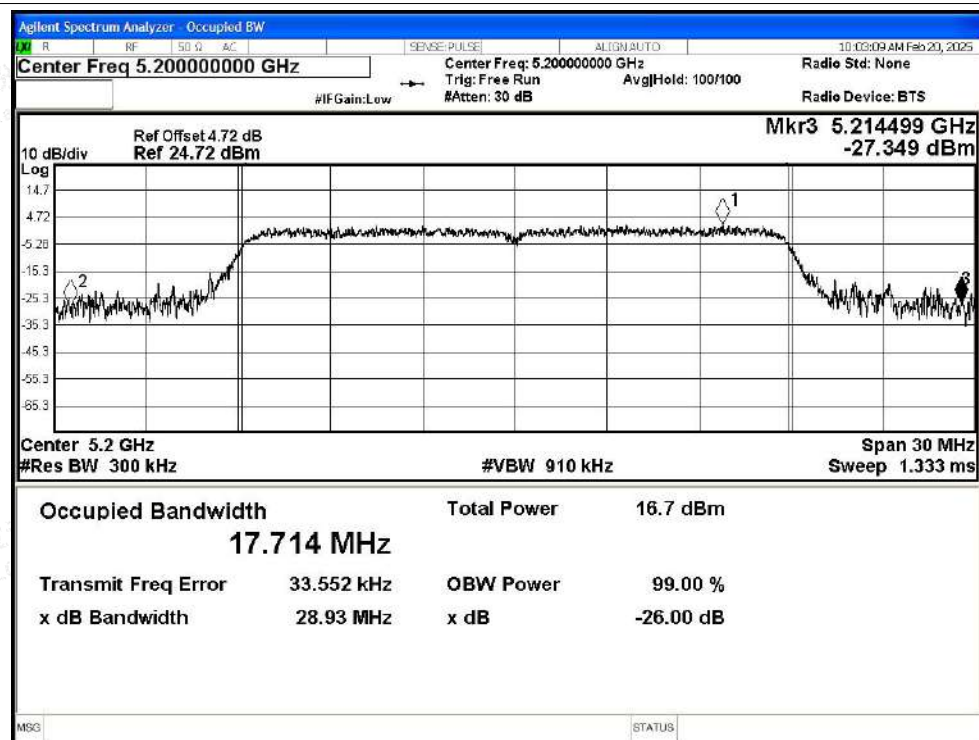
Scan code to check authenticity



-26dB Bandwidth NVNT ac20 5180MHz Ant1



-26dB Bandwidth NVNT ac20 5200MHz Ant1



Shenzhen LCS Compliance Testing Laboratory Ltd.

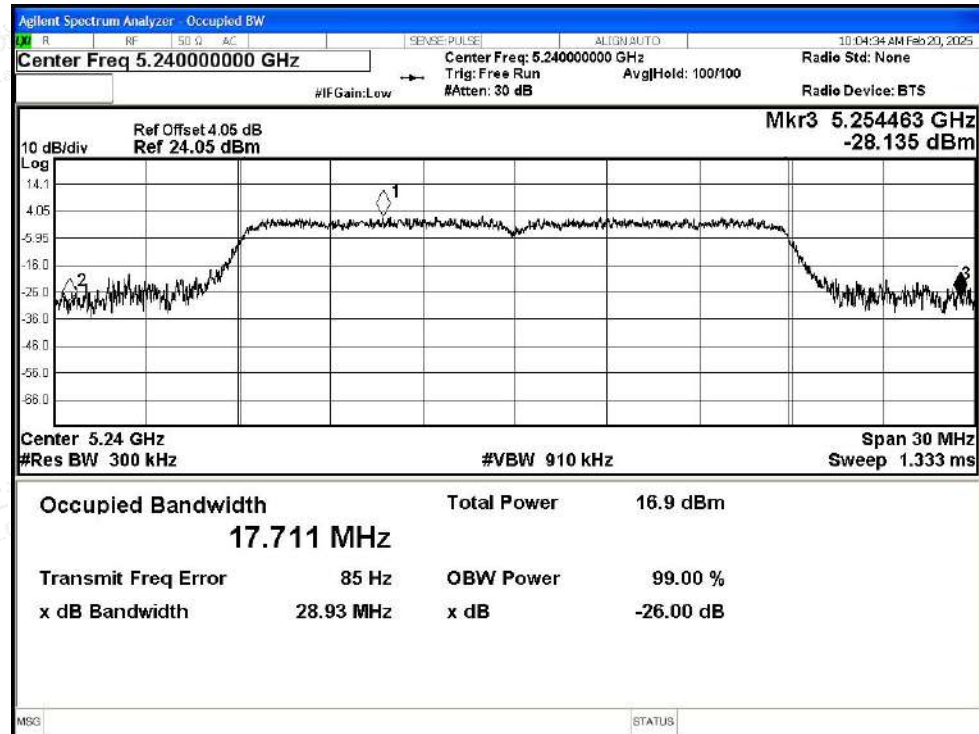
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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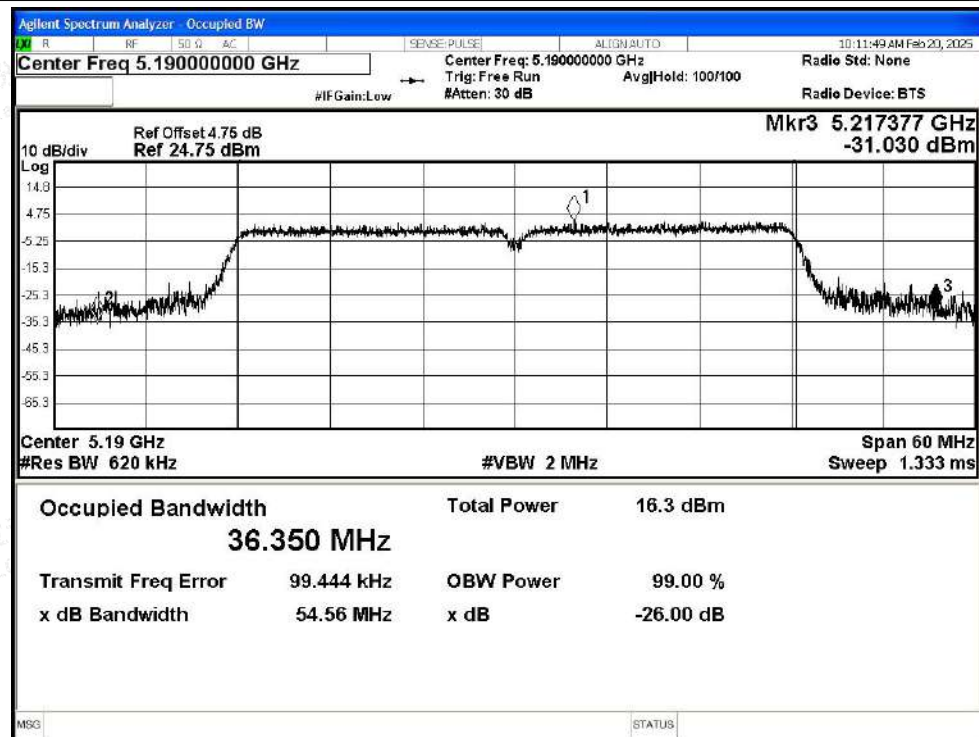
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-26dB Bandwidth NVNT ac20 5240MHz Ant1



-26dB Bandwidth NVNT ac40 5190MHz Ant1



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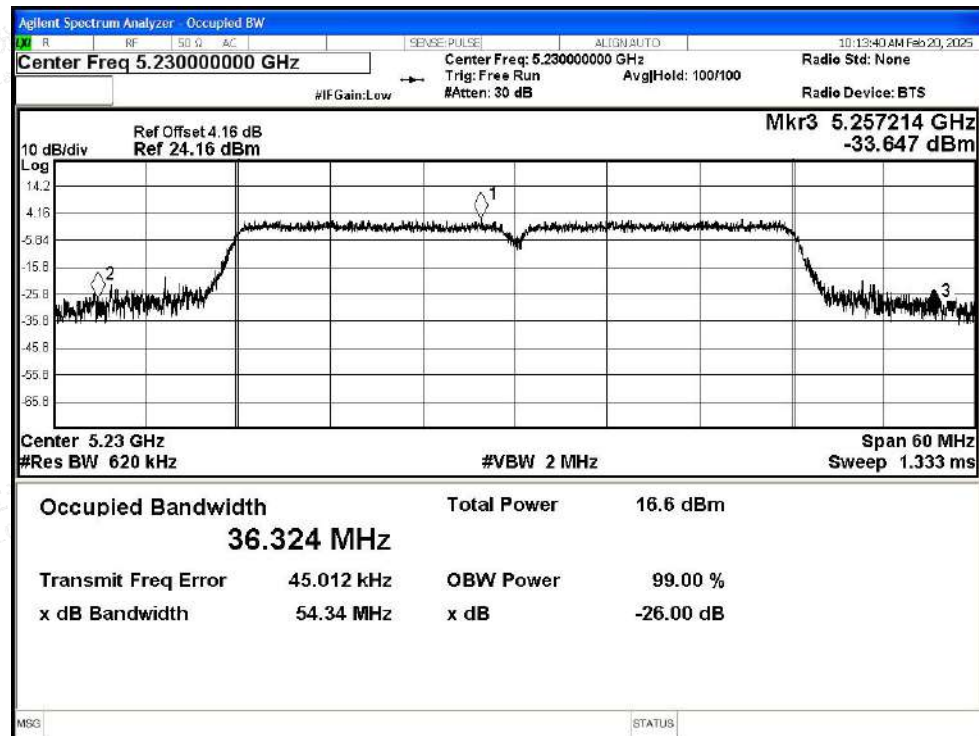
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

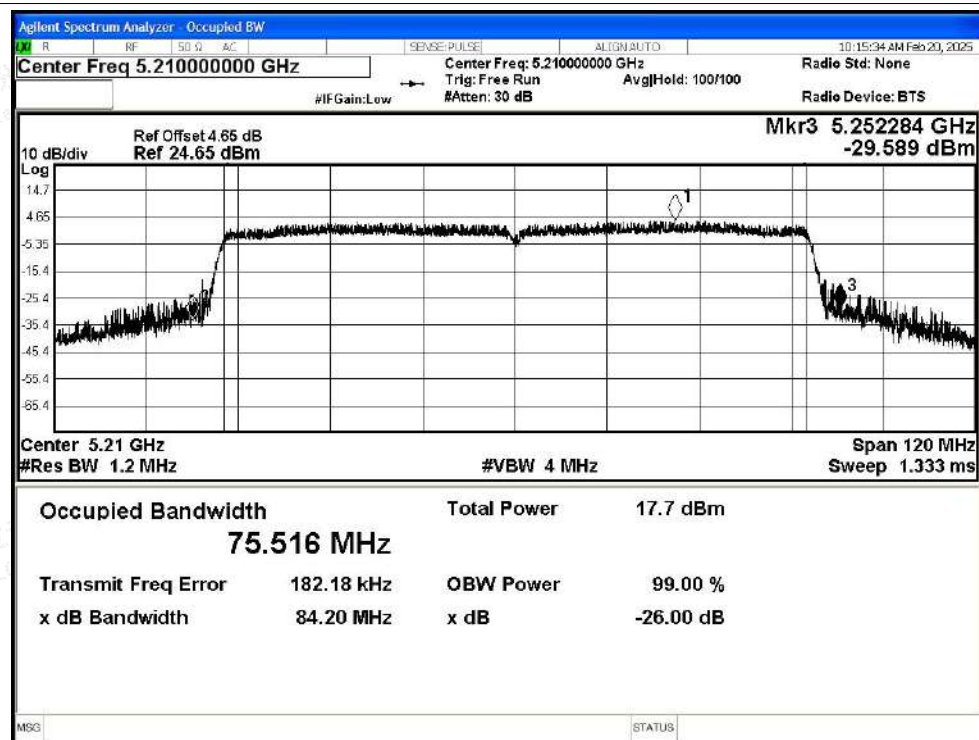
Scan code to check authenticity



-26dB Bandwidth NVNT ac40 5230MHz Ant1



-26dB Bandwidth NVNT ac80 5210MHz Ant1



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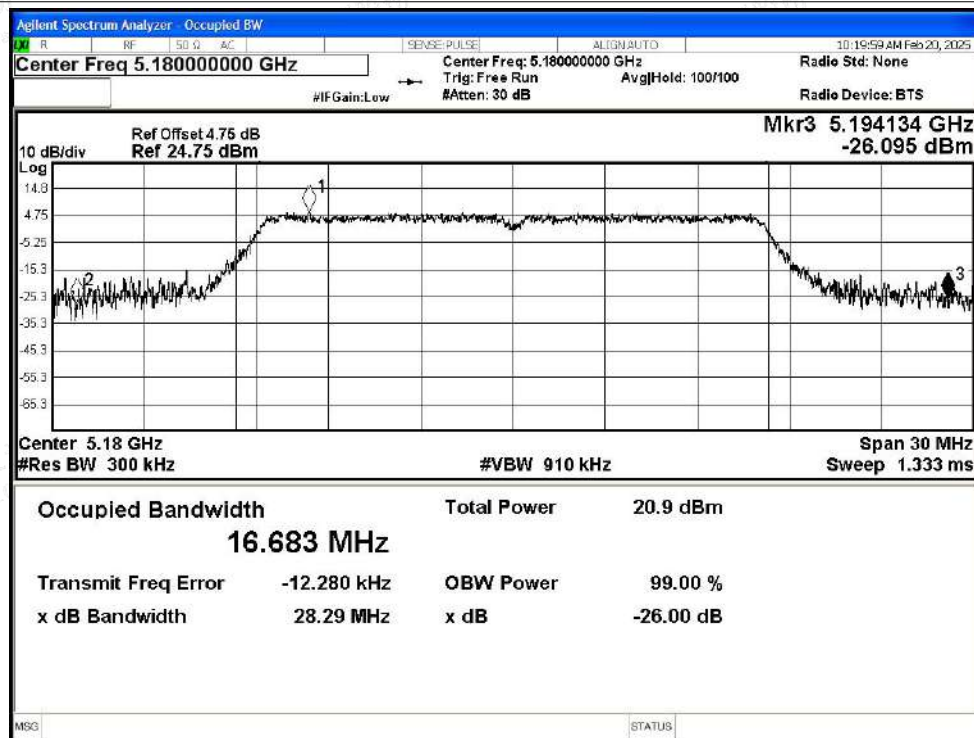
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NVNT	a	5180	Ant2	28.293	---	Pass
NVNT	a	5200	Ant2	27.218	---	Pass
NVNT	a	5240	Ant2	28.802	---	Pass
NVNT	n20	5180	Ant2	28.837	---	Pass
NVNT	n20	5200	Ant2	26.491	---	Pass
NVNT	n20	5240	Ant2	28.881	---	Pass
NVNT	n40	5190	Ant2	50.548	---	Pass
NVNT	n40	5230	Ant2	46.84	---	Pass
NVNT	ac20	5180	Ant2	25.512	---	Pass
NVNT	ac20	5200	Ant2	27.454	---	Pass
NVNT	ac20	5240	Ant2	29.617	---	Pass
NVNT	ac40	5190	Ant2	45.91	---	Pass
NVNT	ac40	5230	Ant2	46.49	---	Pass
NVNT	ac80	5210	Ant2	84.173	---	Pass



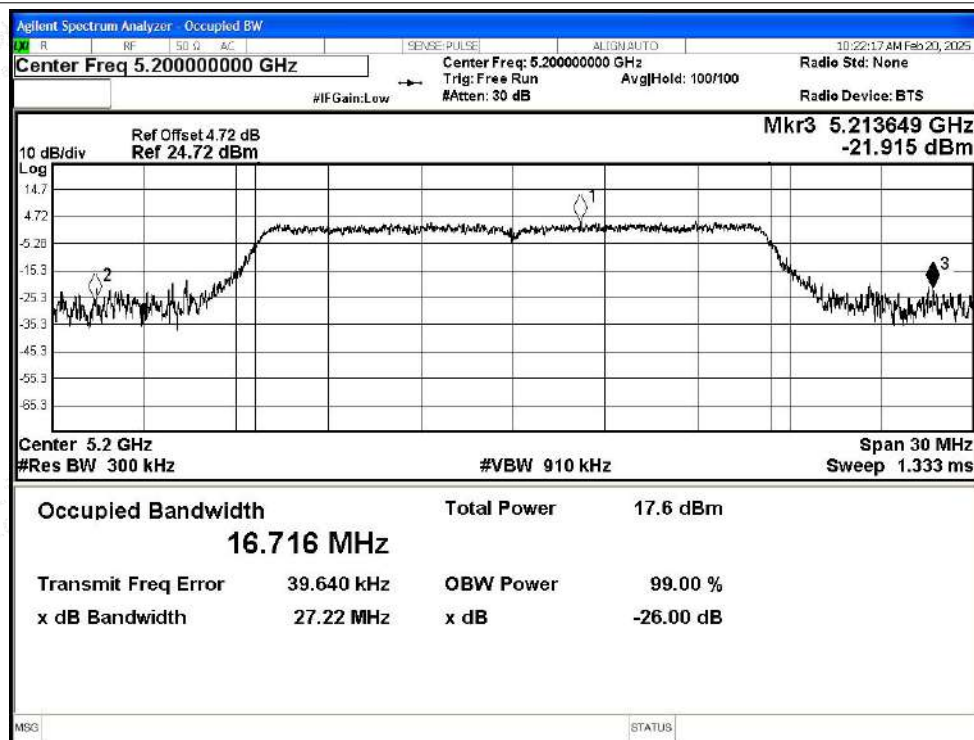


Test Graphs

-26dB Bandwidth NVNT a 5180MHz Ant2



-26dB Bandwidth NVNT a 5200MHz Ant2



Shenzhen LCS Compliance Testing Laboratory Ltd.

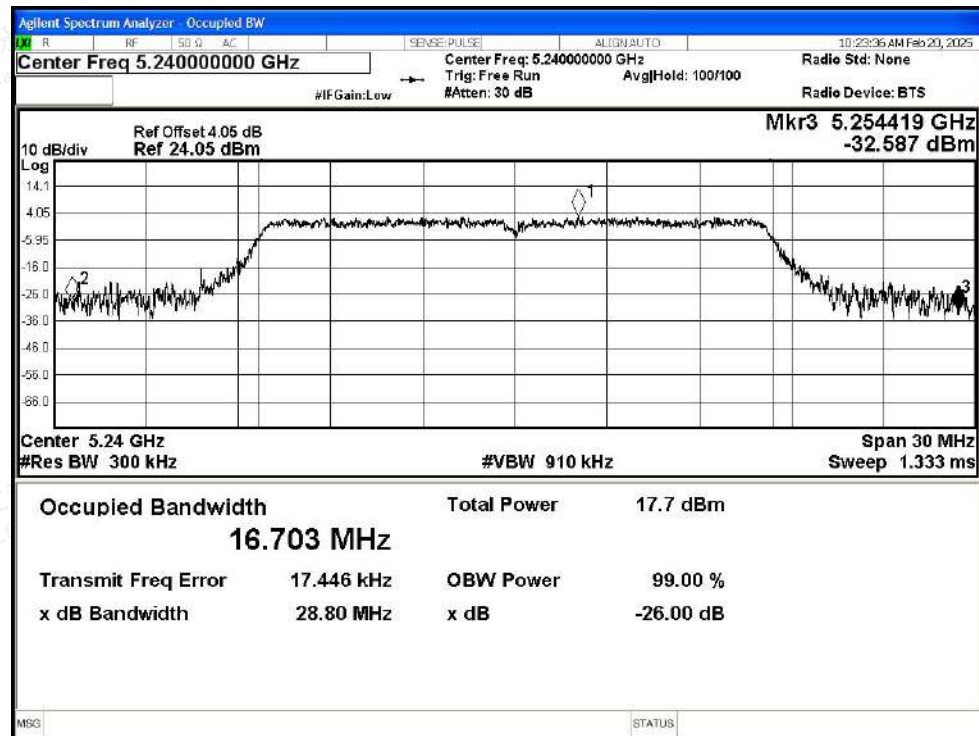
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Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

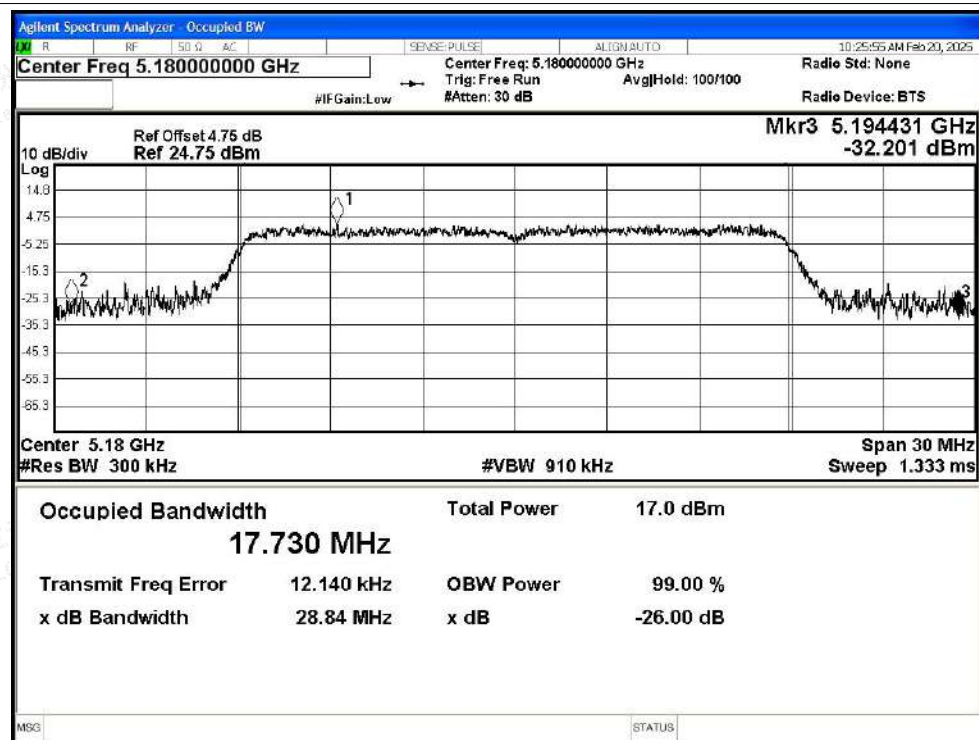
Scan code to check authenticity



-26dB Bandwidth NVNT a 5240MHz Ant2



-26dB Bandwidth NVNT n20 5180MHz Ant2



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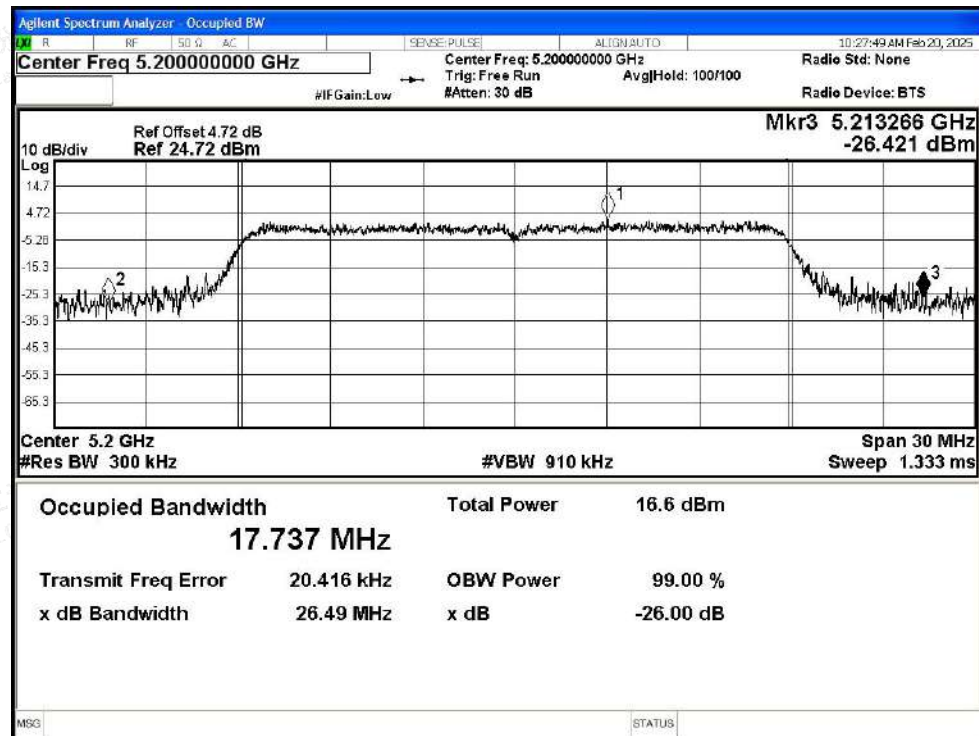
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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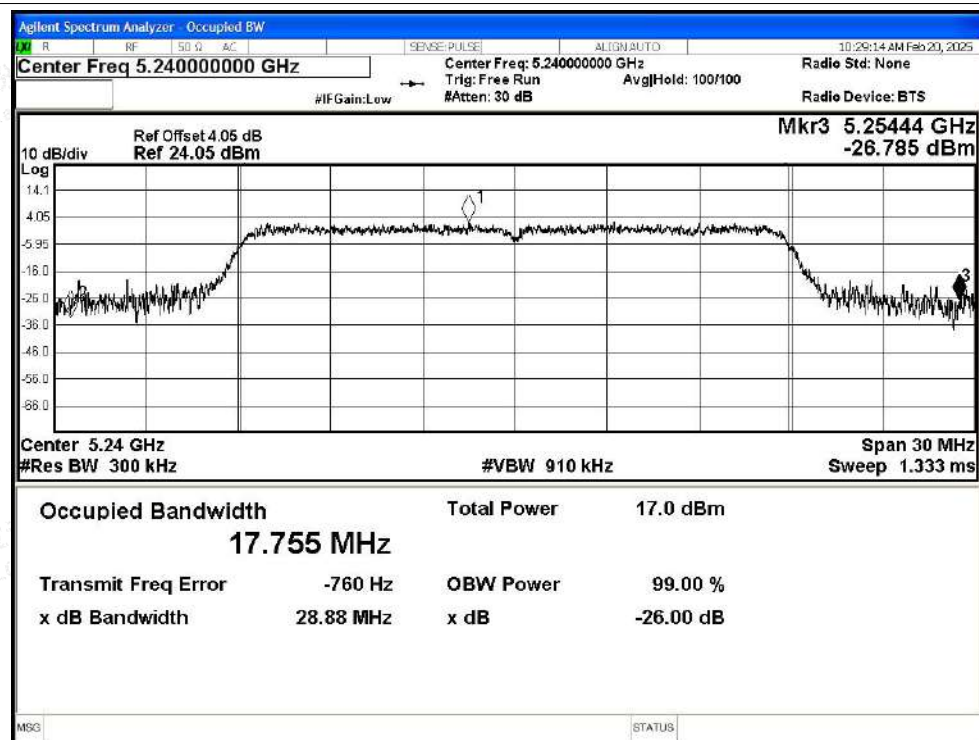
Scan code to check authenticity



-26dB Bandwidth NVNT n20 5200MHz Ant2



-26dB Bandwidth NVNT n20 5240MHz Ant2



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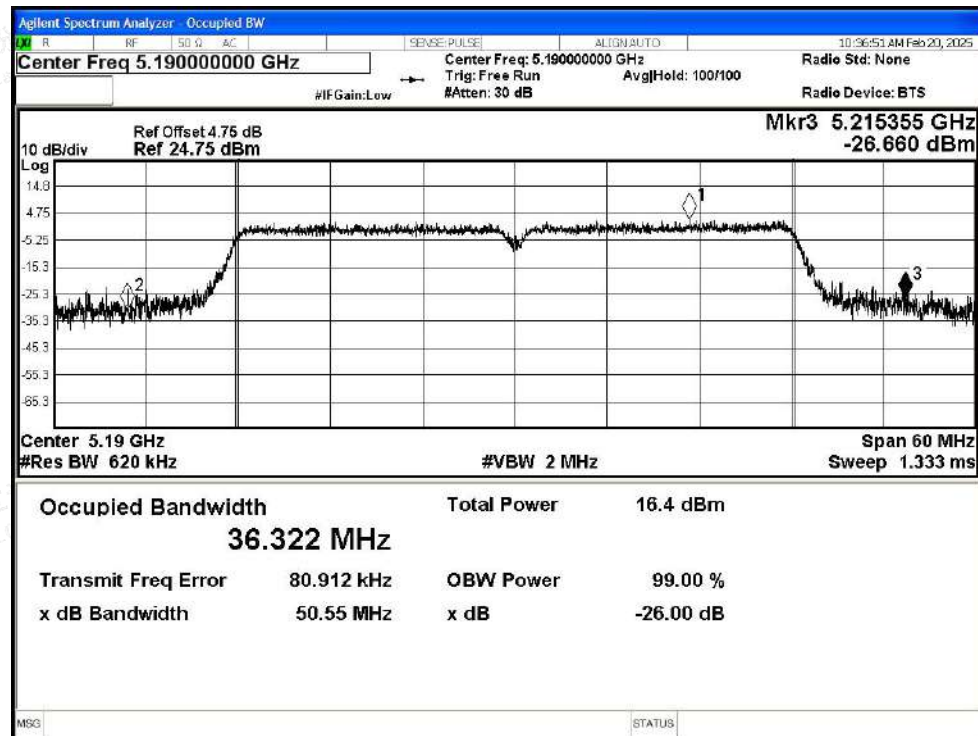
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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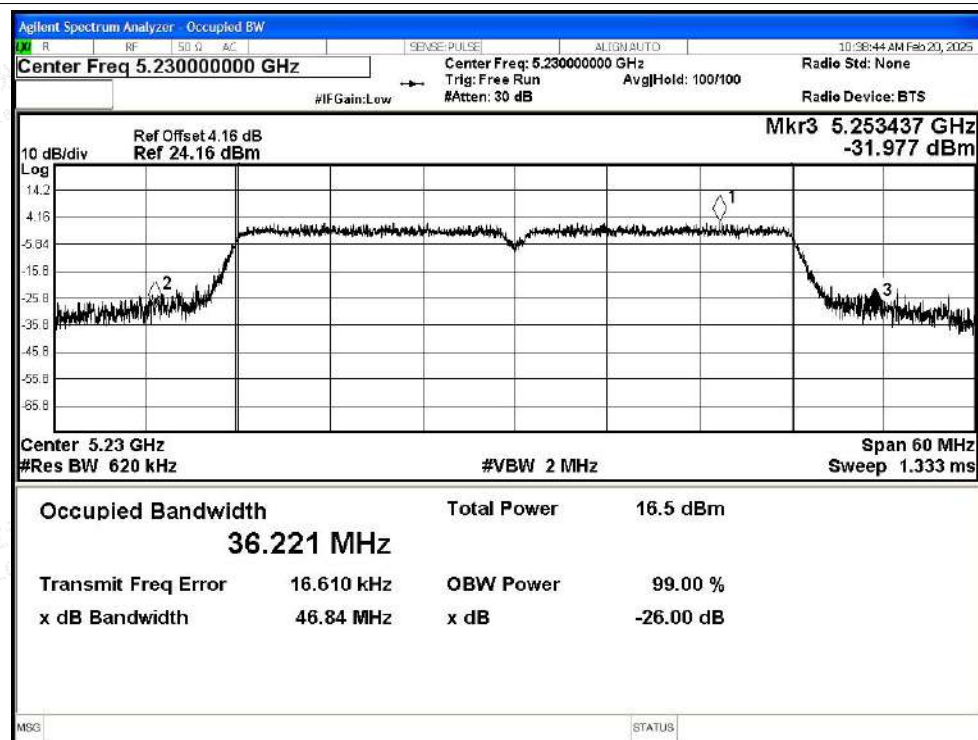
Scan code to check authenticity



-26dB Bandwidth NVNT n40 5190MHz Ant2



-26dB Bandwidth NVNT n40 5230MHz Ant2



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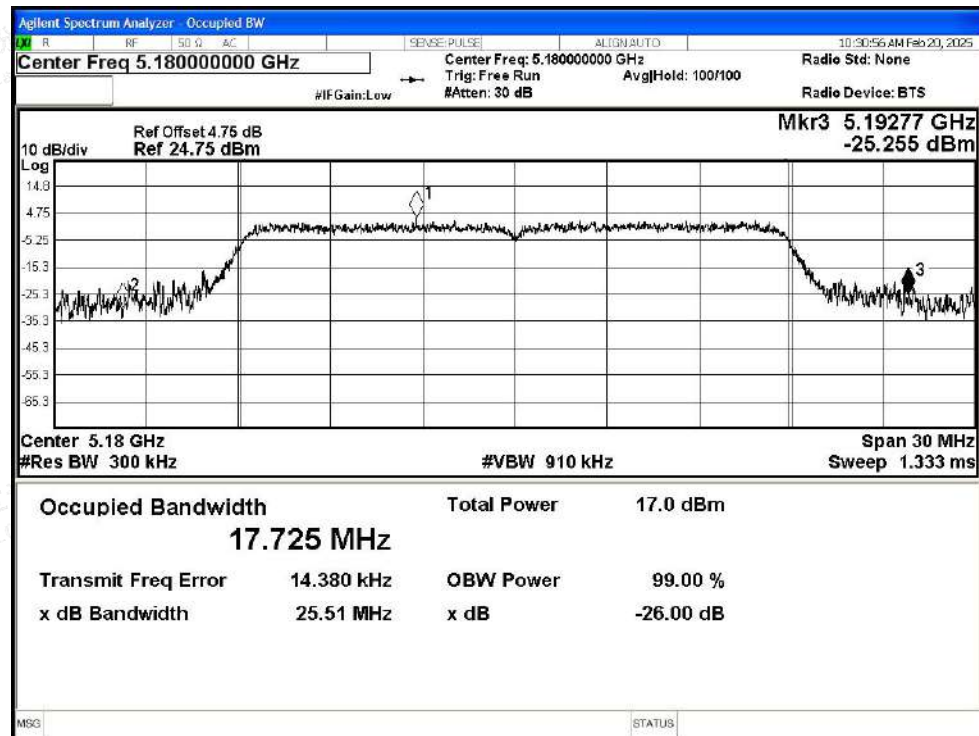
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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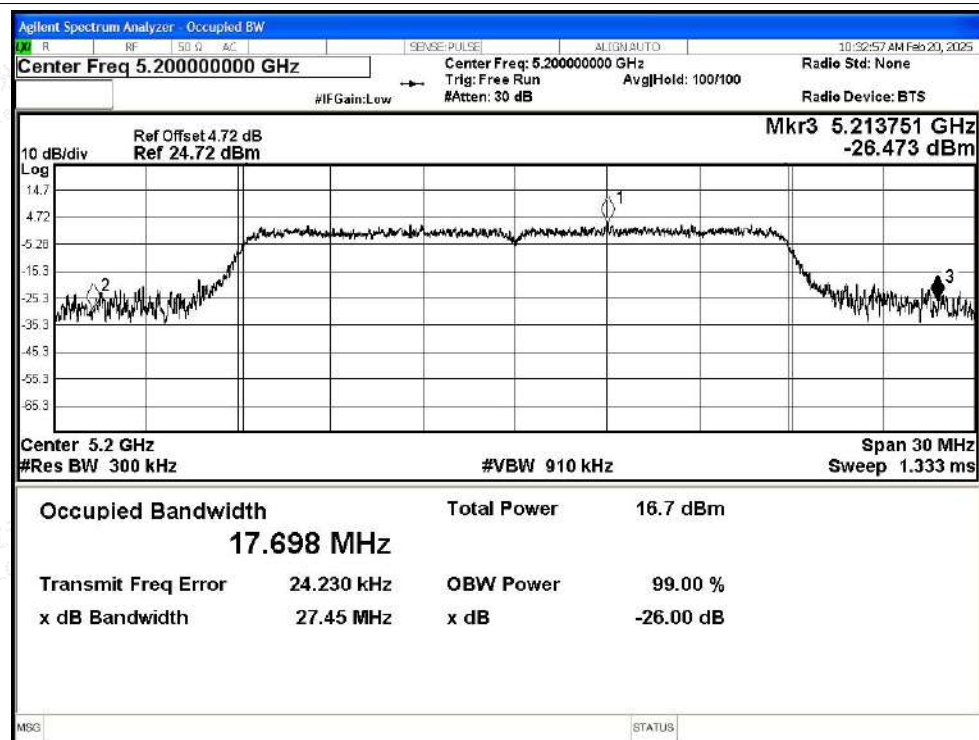
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-26dB Bandwidth NVNT ac20 5180MHz Ant2



-26dB Bandwidth NVNT ac20 5200MHz Ant2



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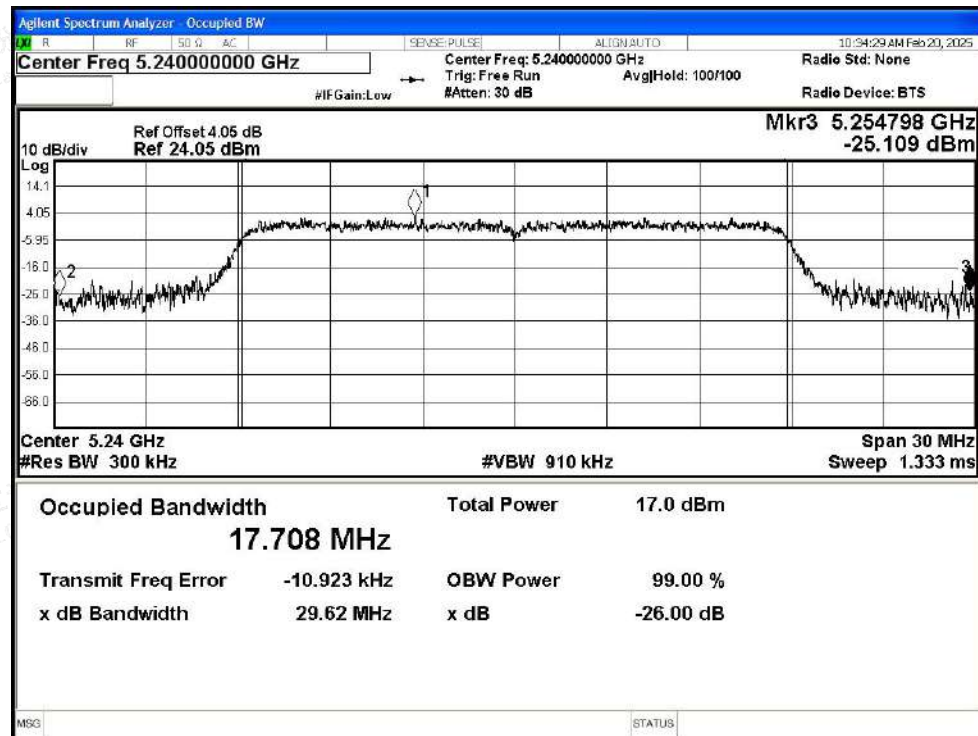
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

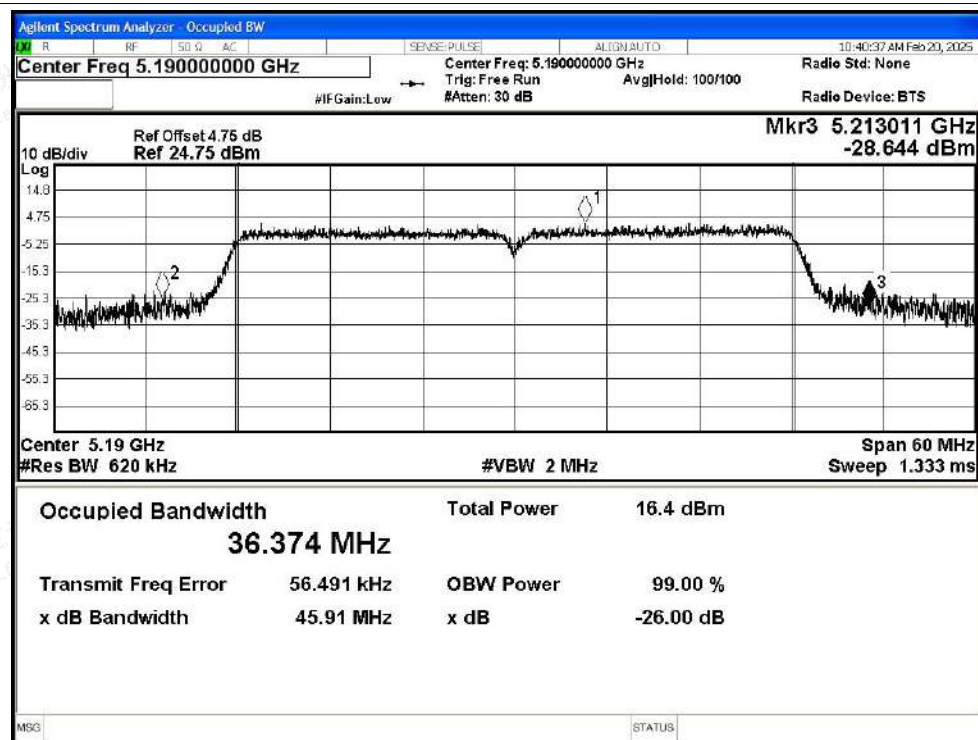
Scan code to check authenticity



-26dB Bandwidth NVNT ac20 5240MHz Ant2



-26dB Bandwidth NVNT ac40 5190MHz Ant2



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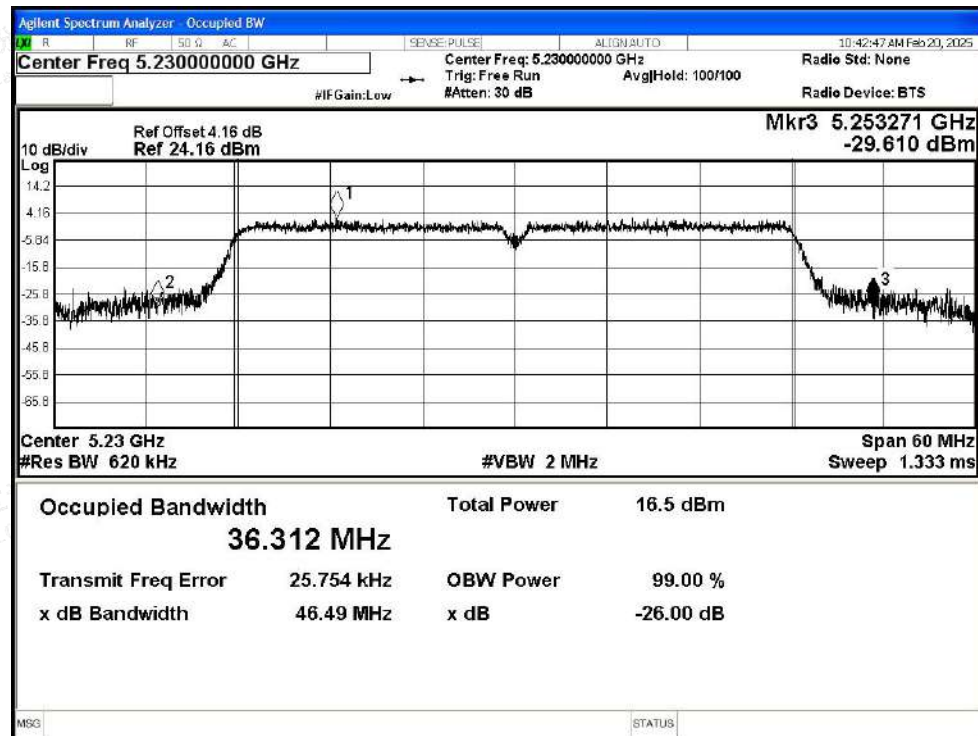
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

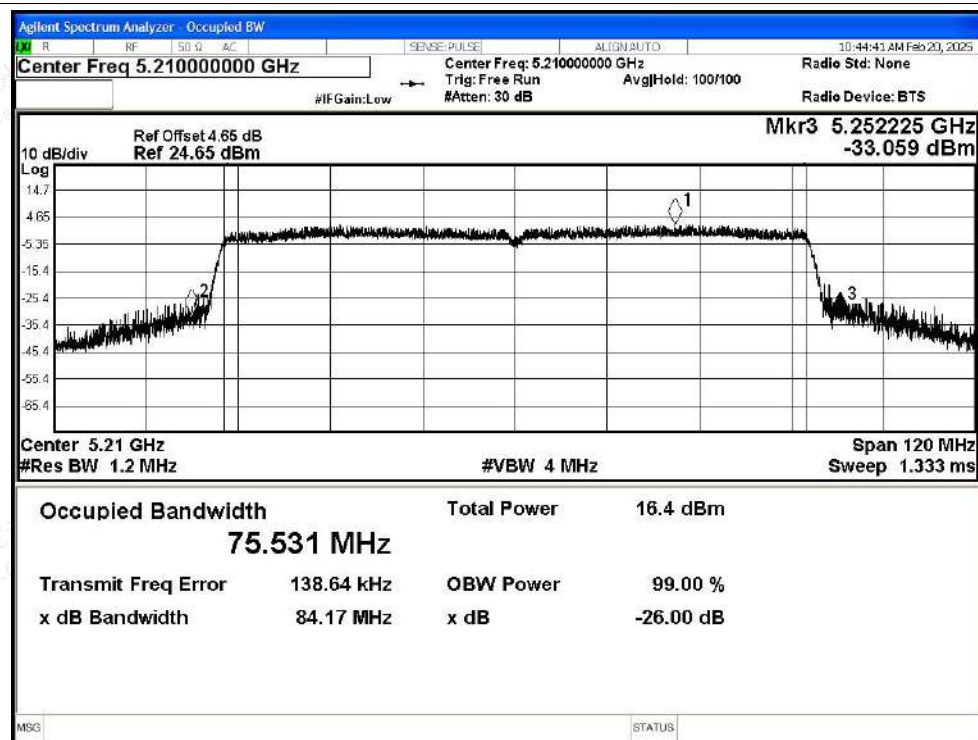
Scan code to check authenticity



-26dB Bandwidth NVNT 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	12.91	0.24	13.15	30	Pass
NVNT	a	5200	Ant1	12.4	0.24	12.64	30	Pass
NVNT	a	5240	Ant1	12.65	0.24	12.89	30	Pass
NVNT	n20	5180	Ant1	11.65	0.12	11.77	30	Pass
NVNT	n20	5200	Ant1	11.07	0.12	11.19	30	Pass
NVNT	n20	5240	Ant1	11.33	0.12	11.45	30	Pass
NVNT	n40	5190	Ant1	10.11	0.24	10.35	30	Pass
NVNT	n40	5230	Ant1	10.13	0.24	10.37	30	Pass
NVNT	ac20	5180	Ant1	11.47	0.12	11.59	30	Pass
NVNT	ac20	5200	Ant1	11.15	0.12	11.27	30	Pass
NVNT	ac20	5240	Ant1	11.43	0.12	11.55	30	Pass
NVNT	ac40	5190	Ant1	10.09	0.24	10.33	30	Pass
NVNT	ac40	5230	Ant1	10.15	0.24	10.39	30	Pass
NVNT	ac80	5210	Ant1	10.23	0.47	10.7	30	Pass

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	Ant2	12.35	0.24	12.59	30	Pass
NVNT	a	5200	Ant2	11.92	0.24	12.16	30	Pass
NVNT	a	5240	Ant2	12.09	0.24	12.33	30	Pass
NVNT	n20	5180	Ant2	11.53	0.12	11.65	30	Pass
NVNT	n20	5200	Ant2	11.09	0.12	11.21	30	Pass
NVNT	n20	5240	Ant2	11.45	0.12	11.57	30	Pass
NVNT	n40	5190	Ant2	10.03	0.23	10.26	30	Pass
NVNT	n40	5230	Ant2	10.03	0.24	10.27	30	Pass
NVNT	ac20	5180	Ant2	11.51	0.12	11.63	30	Pass
NVNT	ac20	5200	Ant2	11.2	0.12	11.32	30	Pass
NVNT	ac20	5240	Ant2	11.35	0.12	11.47	30	Pass
NVNT	ac40	5190	Ant2	10.14	0.24	10.38	30	Pass
NVNT	ac40	5230	Ant2	10.18	0.23	10.41	30	Pass
NVNT	ac80	5210	Ant2	9.45	0.25	9.7	30	Pass





MIMO

Condition	Mode	Frequency (MHz)	Total Power (dBm)			Limit (dBm)	Verdict
			Ant1	Ant2	Ant1+Ant2		
NVNT	n20	5180	11.77	11.65	14.72	30	Pass
NVNT	n20	5200	11.19	11.21	14.21	30	Pass
NVNT	n20	5240	11.45	11.57	14.52	30	Pass
NVNT	n40	5190	10.35	10.26	13.32	30	Pass
NVNT	n40	5230	10.37	10.27	13.33	30	Pass
NVNT	ac20	5180	11.59	11.63	14.62	30	Pass
NVNT	ac20	5200	11.27	11.32	14.31	30	Pass
NVNT	ac20	5240	11.55	11.47	14.52	30	Pass
NVNT	ac40	5190	10.33	10.38	13.37	30	Pass
NVNT	ac40	5230	10.39	10.41	13.41	30	Pass
NVNT	ac80	5210	10.7	9.7	13.24	30	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	2.11	0.24	2.35	11	Pass
NVNT	a	5200	Ant1	1.98	0.24	2.22	11	Pass
NVNT	a	5240	Ant1	1.92	0.24	2.16	11	Pass
NVNT	n20	5180	Ant1	0.92	0.12	1.04	11	Pass
NVNT	n20	5200	Ant1	0.51	0.12	0.63	11	Pass
NVNT	n20	5240	Ant1	0.44	0.12	0.56	11	Pass
NVNT	n40	5190	Ant1	-3.36	0.24	-3.12	11	Pass
NVNT	n40	5230	Ant1	-3.66	0.24	-3.42	11	Pass
NVNT	ac20	5180	Ant1	0.84	0.12	0.96	11	Pass
NVNT	ac20	5200	Ant1	0.71	0.12	0.83	11	Pass
NVNT	ac20	5240	Ant1	0.47	0.12	0.59	11	Pass
NVNT	ac40	5190	Ant1	-2.61	0.24	-2.37	11	Pass
NVNT	ac40	5230	Ant1	-3.7	0.24	-3.46	11	Pass
NVNT	ac80	5210	Ant1	-5.88	0.47	-5.41	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	4.59	0.24	4.83	11	Pass
NVNT	a	5200	Ant2	1.39	0.24	1.63	11	Pass
NVNT	a	5240	Ant2	1.73	0.24	1.97	11	Pass
NVNT	n20	5180	Ant2	0.73	0.12	0.85	11	Pass
NVNT	n20	5200	Ant2	0.39	0.12	0.51	11	Pass
NVNT	n20	5240	Ant2	0.44	0.12	0.56	11	Pass
NVNT	n40	5190	Ant2	-3.07	0.23	-2.84	11	Pass
NVNT	n40	5230	Ant2	-3.79	0.24	-3.55	11	Pass
NVNT	ac20	5180	Ant2	0.75	0.12	0.87	11	Pass
NVNT	ac20	5200	Ant2	0.59	0.12	0.71	11	Pass
NVNT	ac20	5240	Ant2	0.44	0.12	0.56	11	Pass
NVNT	ac40	5190	Ant2	-3.11	0.24	-2.87	11	Pass
NVNT	ac40	5230	Ant2	-3.73	0.23	-3.5	11	Pass
NVNT	ac80	5210	Ant2	-7.17	0.25	-6.92	11	Pass





MIMO

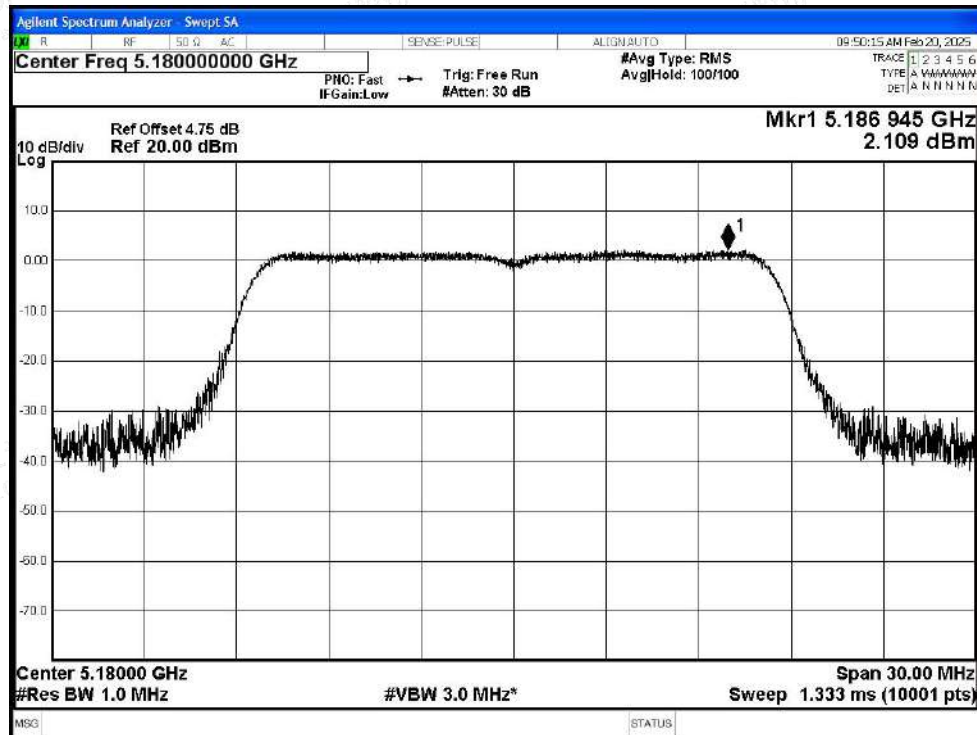
Condition	Mode	Frequency (MHz)	Total PSD (dBm/MHz)			Limit (dBm/MHz)	Verdict
			Ant1	Ant2	Ant1+Ant2		
NVNT	n20	5180	3.92	3.44	6.70	11	Pass
NVNT	n20	5200	3.51	3.1	6.32	11	Pass
NVNT	n20	5240	3.44	3.15	6.31	11	Pass
NVNT	n40	5190	-0.24	-0.25	2.77	11	Pass
NVNT	n40	5230	-0.54	-0.96	2.27	11	Pass
NVNT	ac20	5180	3.84	3.46	6.66	11	Pass
NVNT	ac20	5200	3.71	3.3	6.52	11	Pass
NVNT	ac20	5240	3.47	3.15	6.32	11	Pass
NVNT	ac40	5190	0.51	-0.28	3.14	11	Pass
NVNT	ac40	5230	-0.58	-0.91	2.27	11	Pass
NVNT	ac80	5210	-2.53	-4.33	-0.33	11	Pass



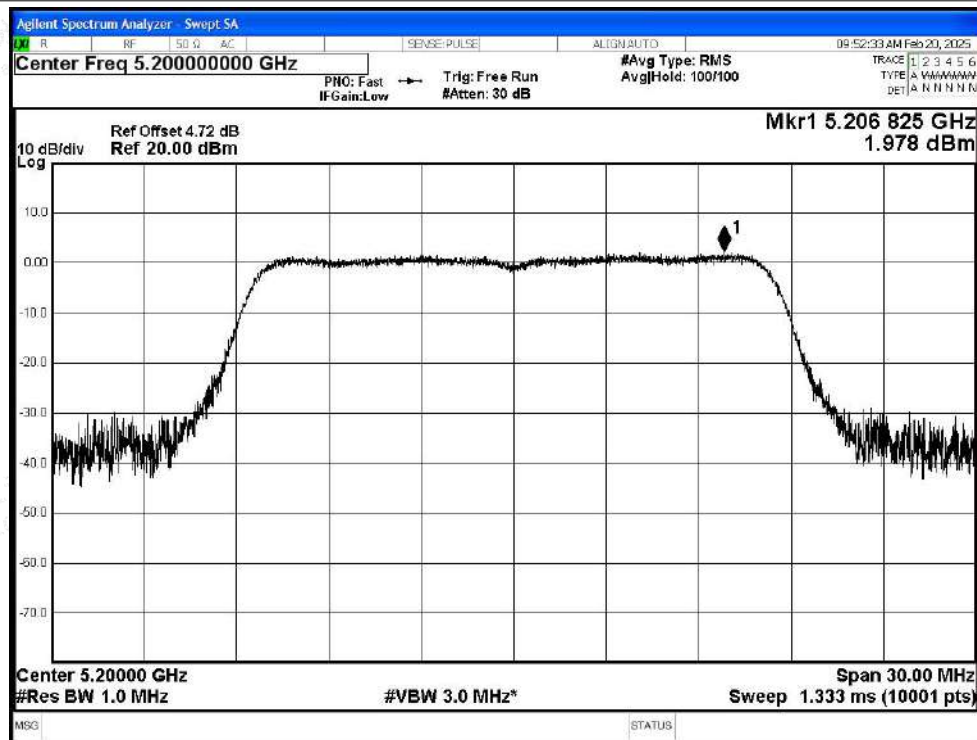


Test Graphs

PSD NVNT a 5180MHz Ant1



PSD NVNT a 5200MHz Ant1



Shenzhen LCS Compliance Testing Laboratory Ltd.

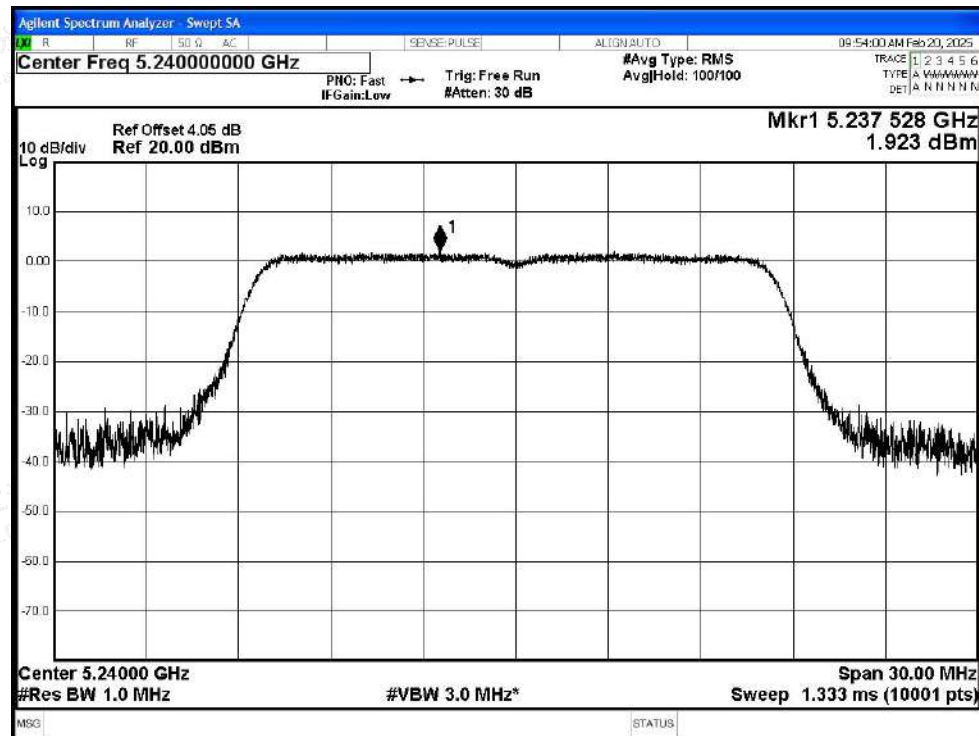
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

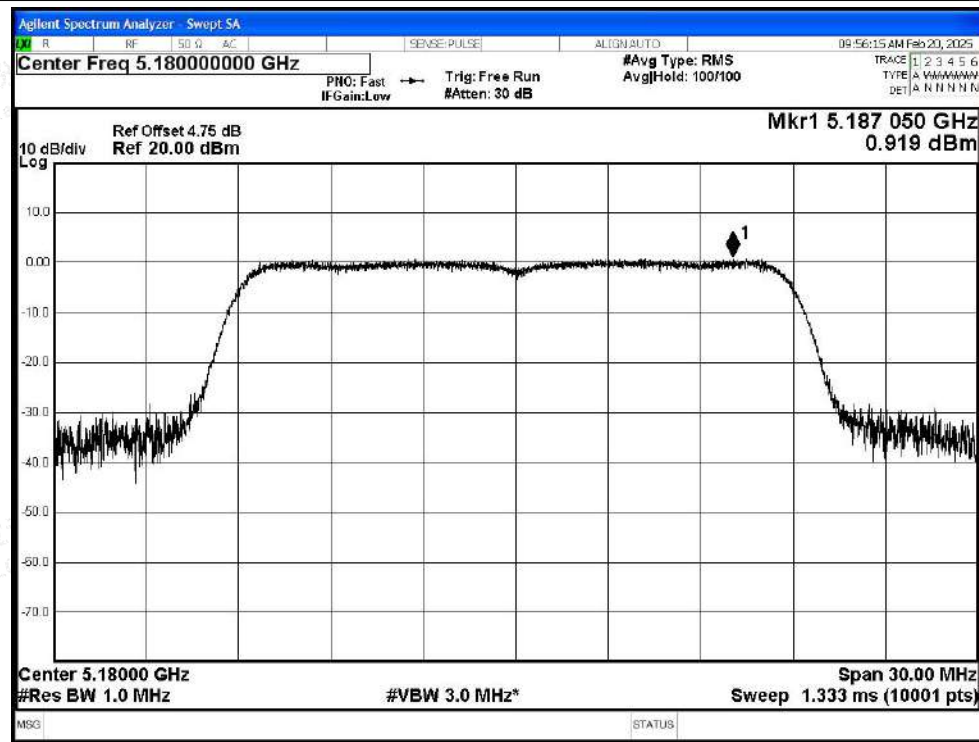
Scan code to check authenticity

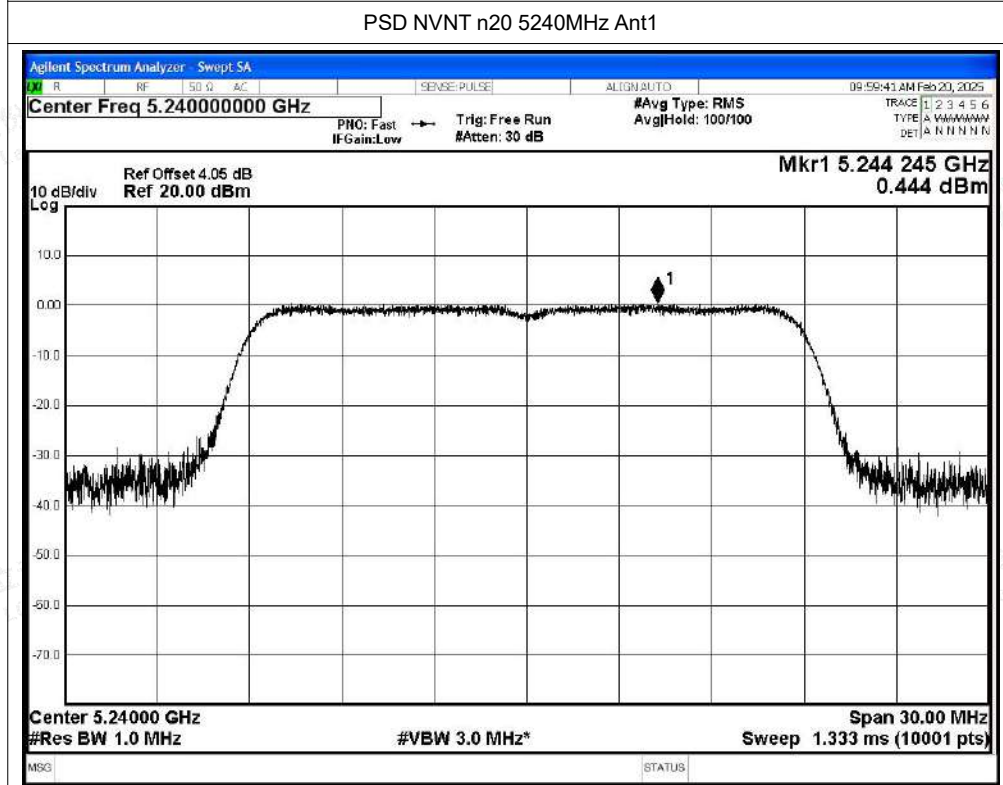
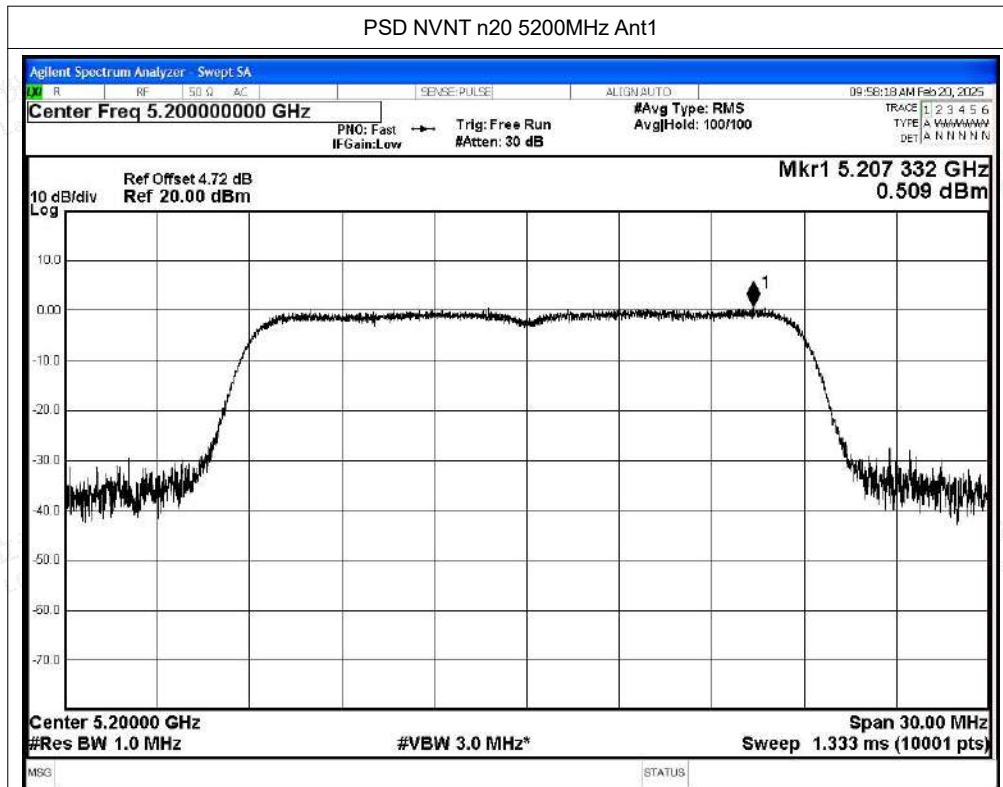


PSD NVNT a 5240MHz Ant1



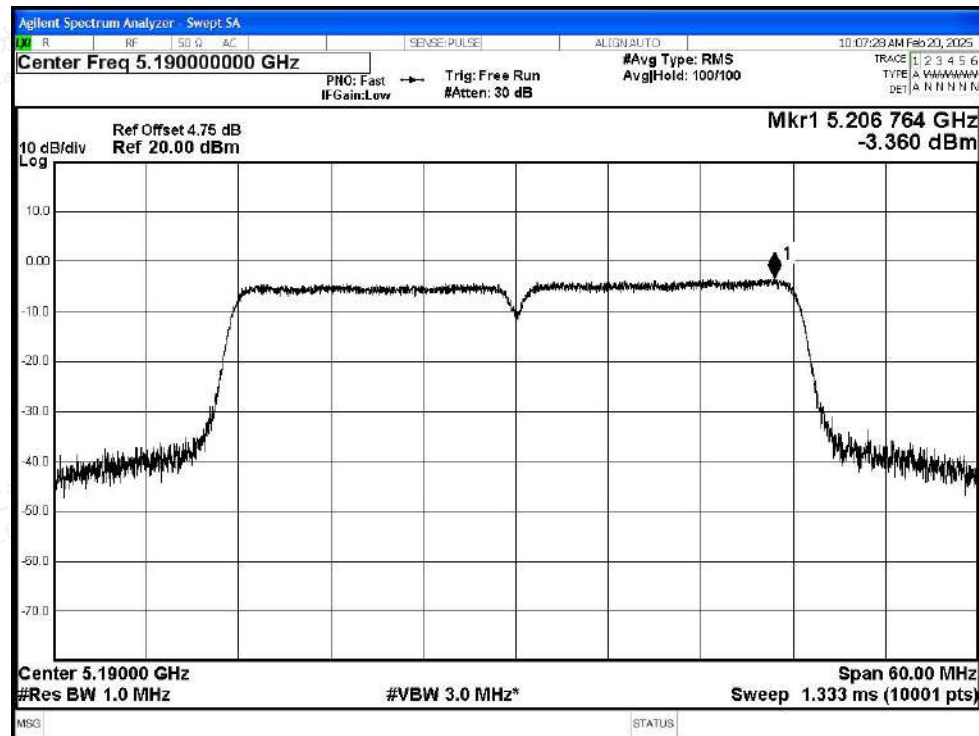
PSD NVNT n20 5180MHz Ant1



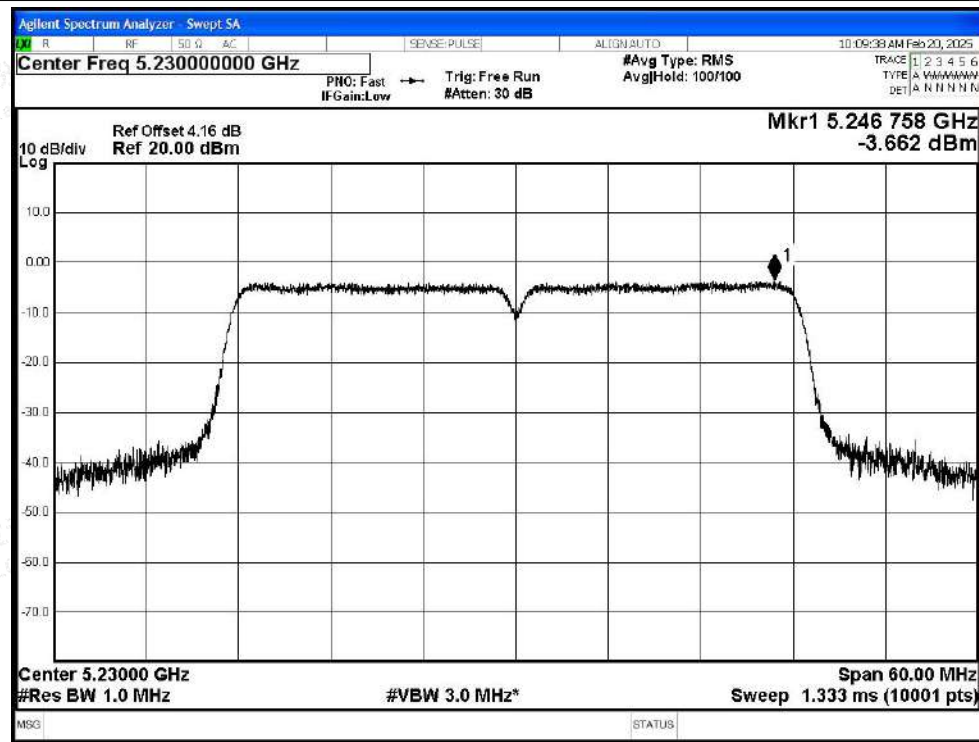




PSD NVNT n40 5190MHz Ant1

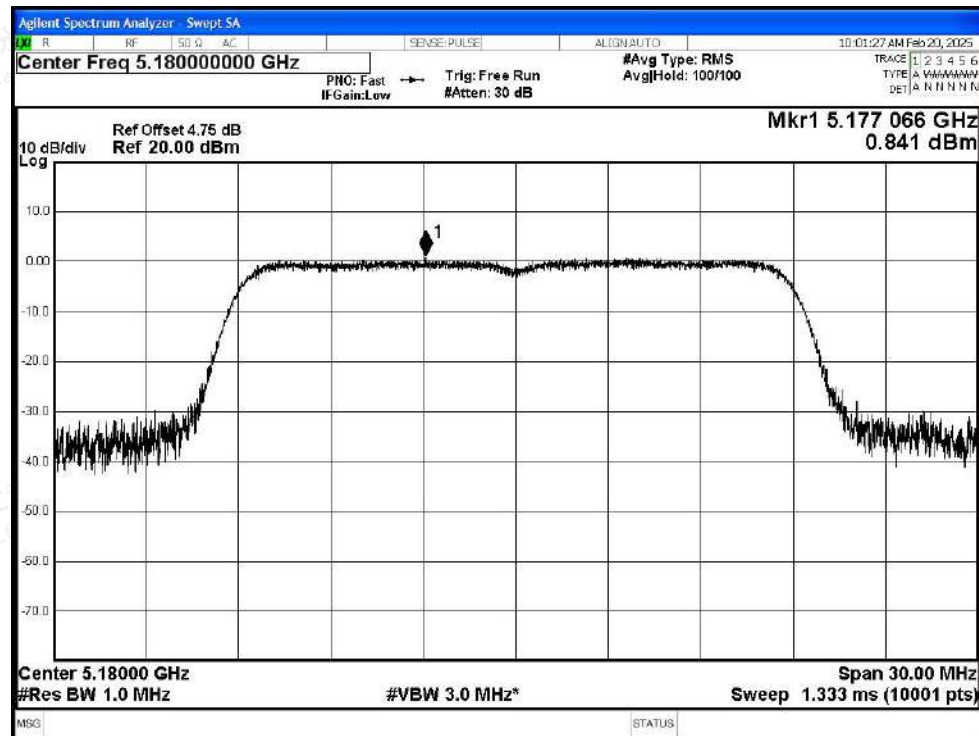


PSD NVNT n40 5230MHz Ant1

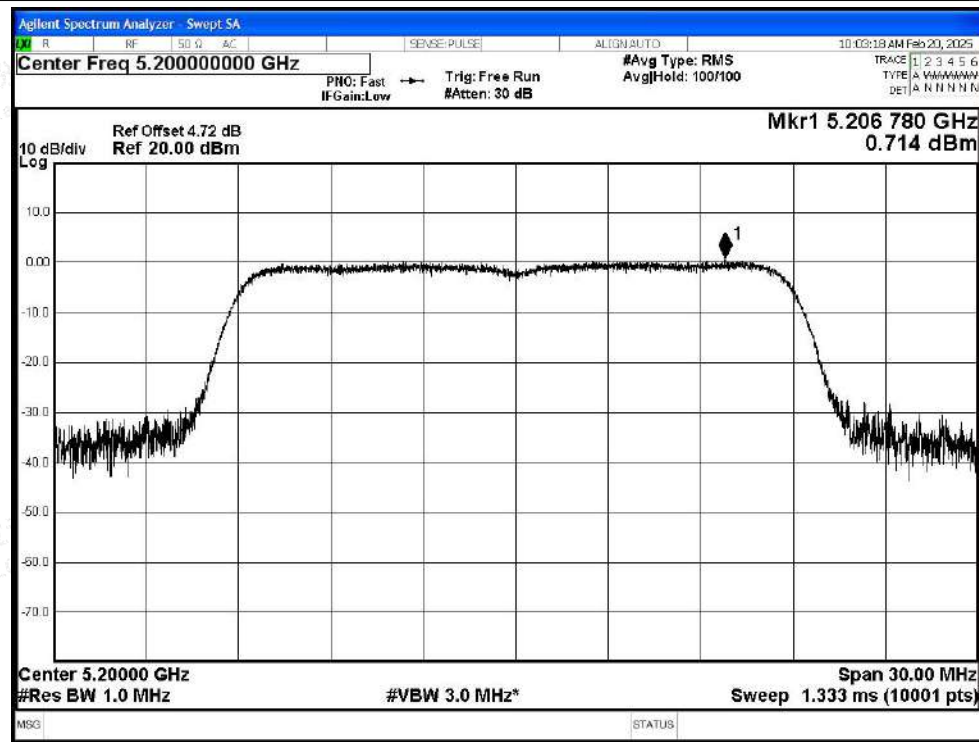




PSD NVNT ac20 5180MHz Ant1

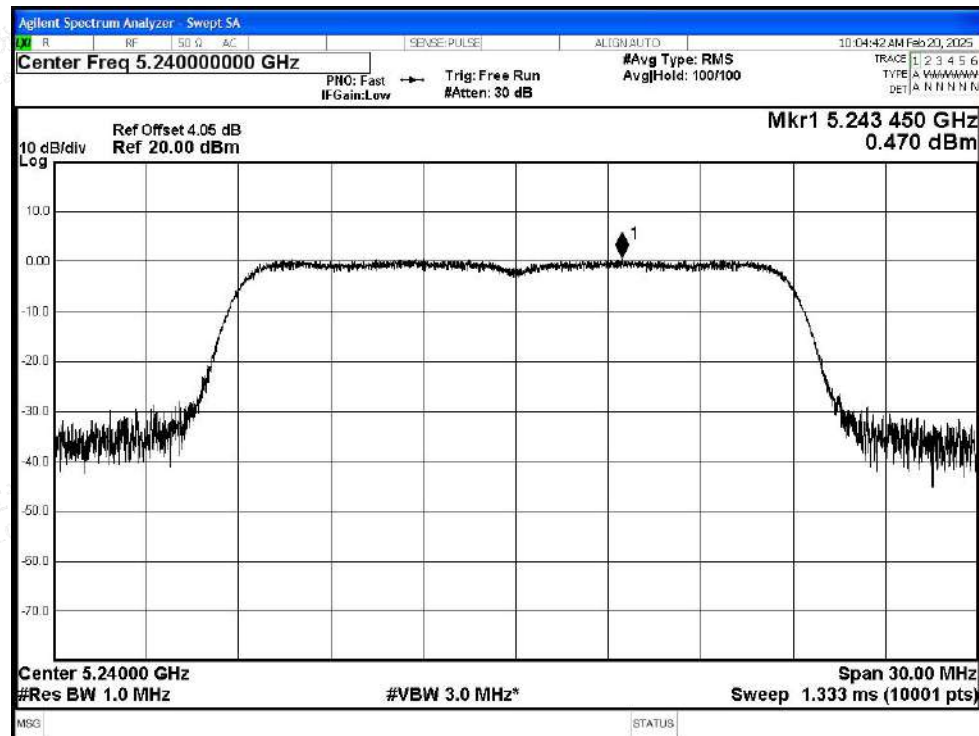


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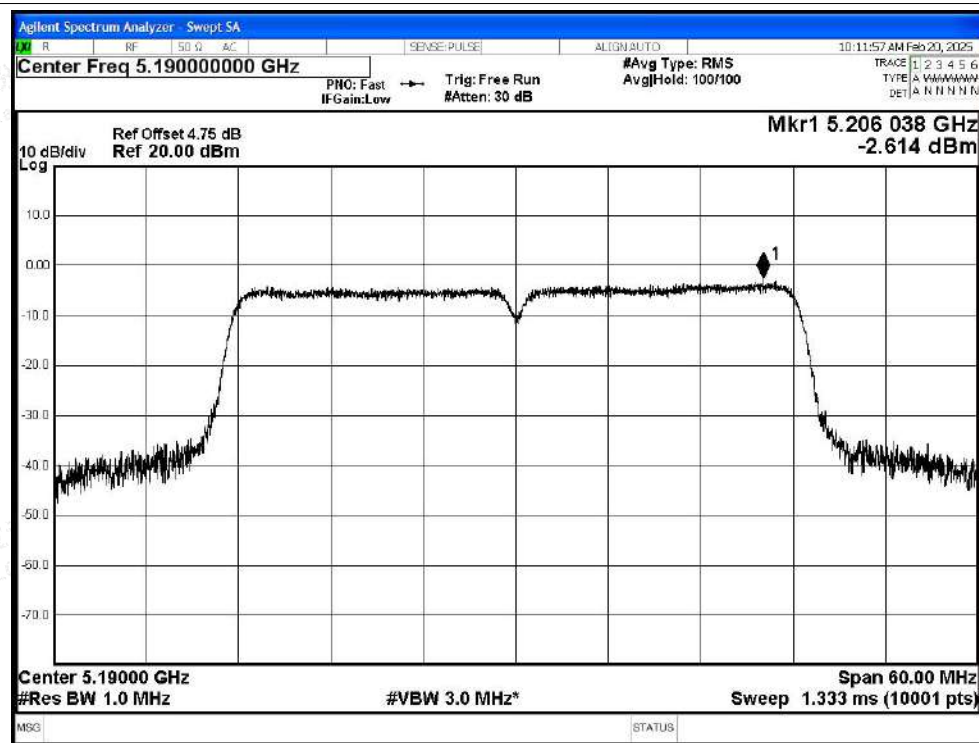




PSD NVNT ac20 5240MHz Ant1



PSD NVNT ac40 5190MHz Ant1



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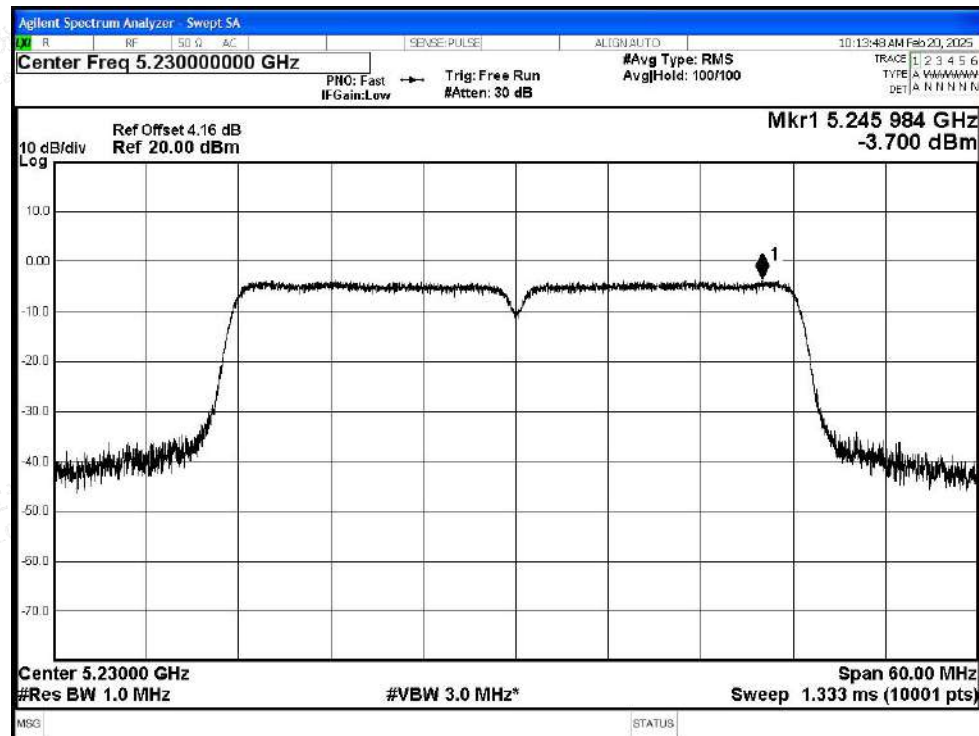
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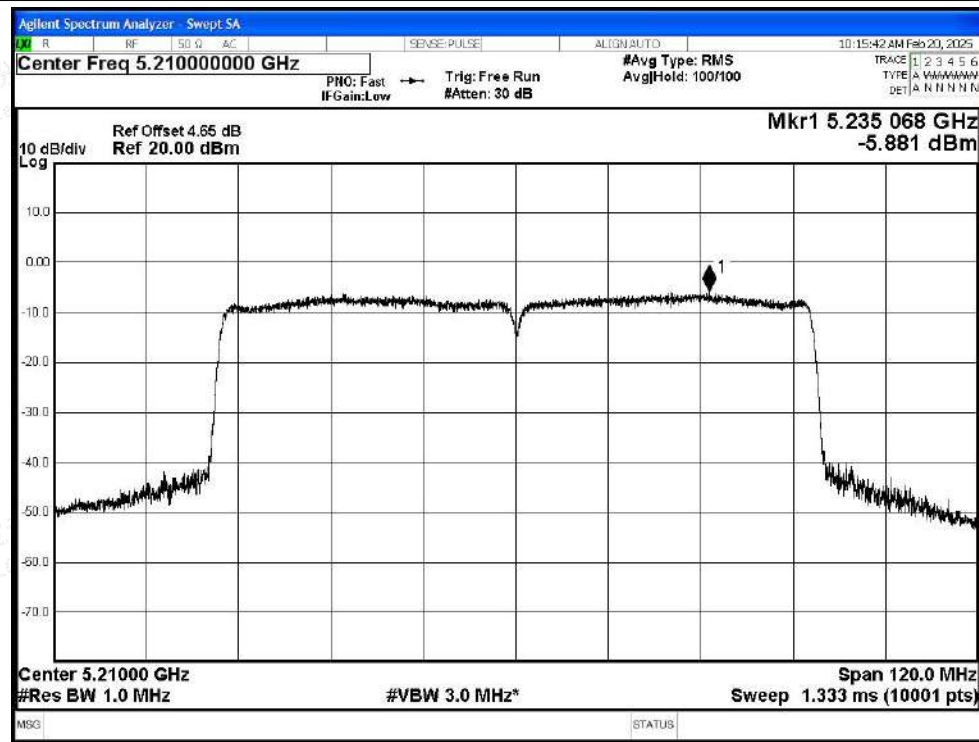
Scan code to check authenticity



PSD NVNT ac40 5230MHz Ant1

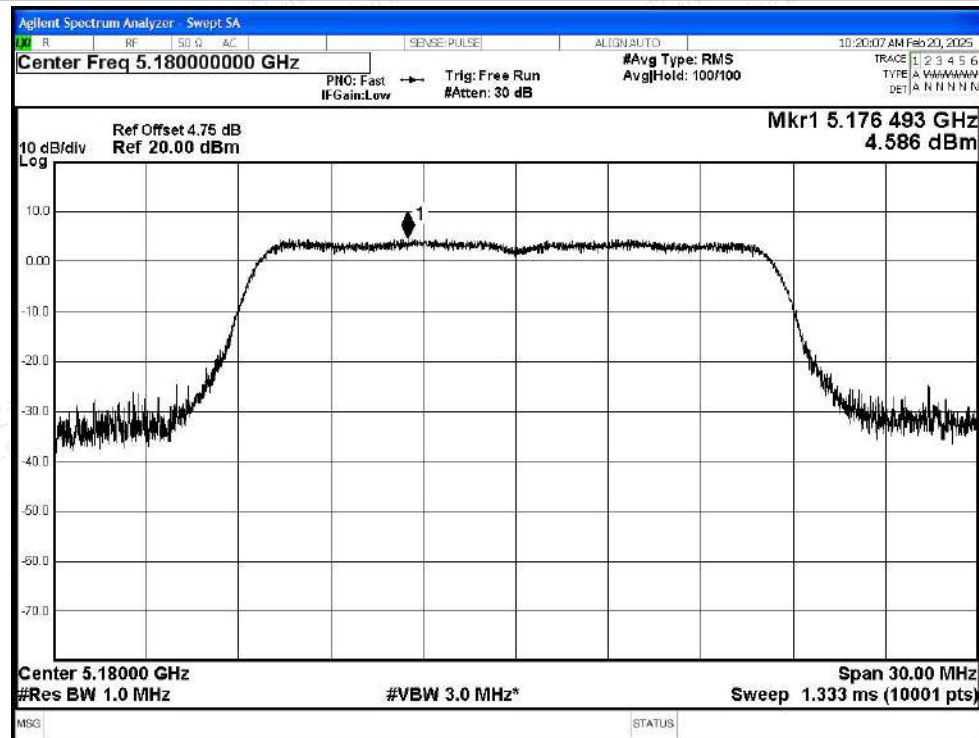


PSD NVNT ac80 5210MHz Ant1

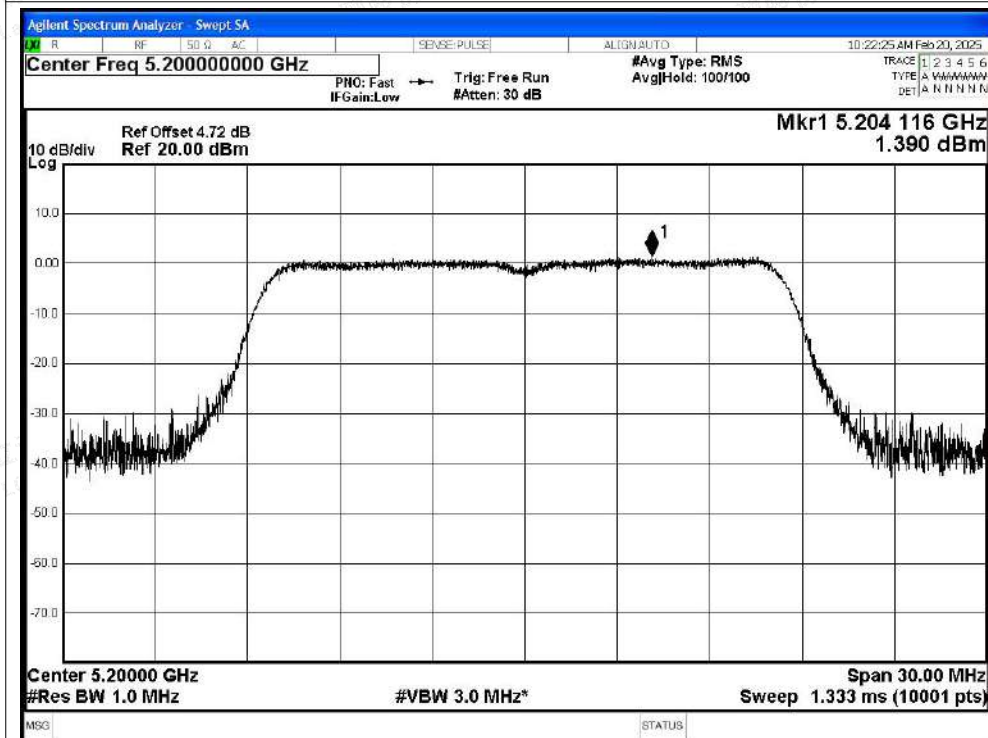




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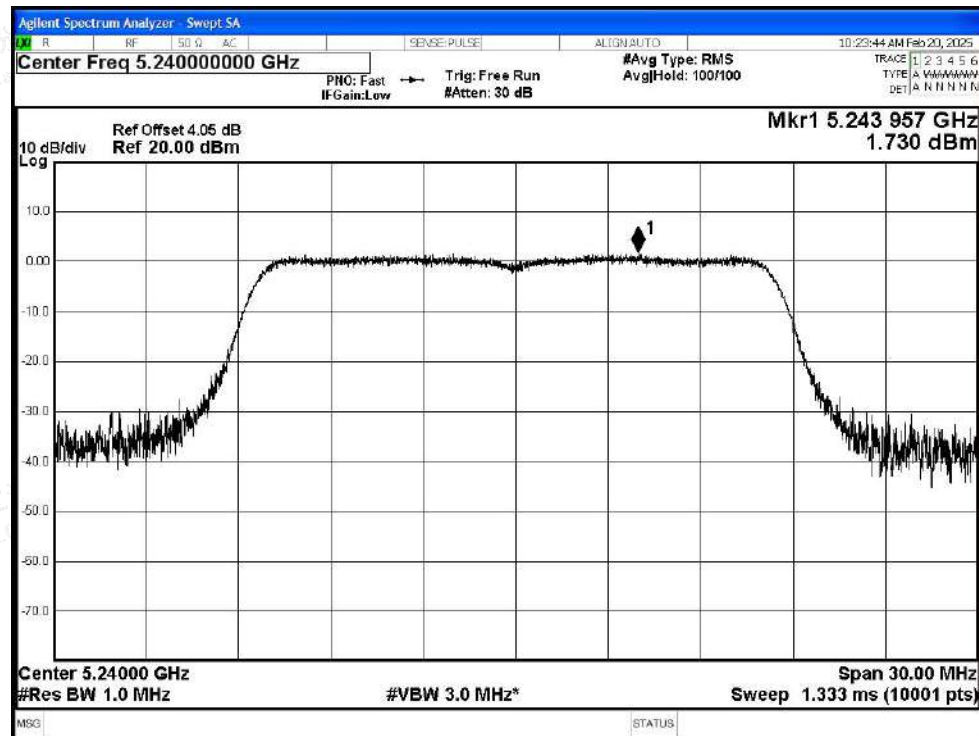


PSD NVNT a 5200MHz Ant2

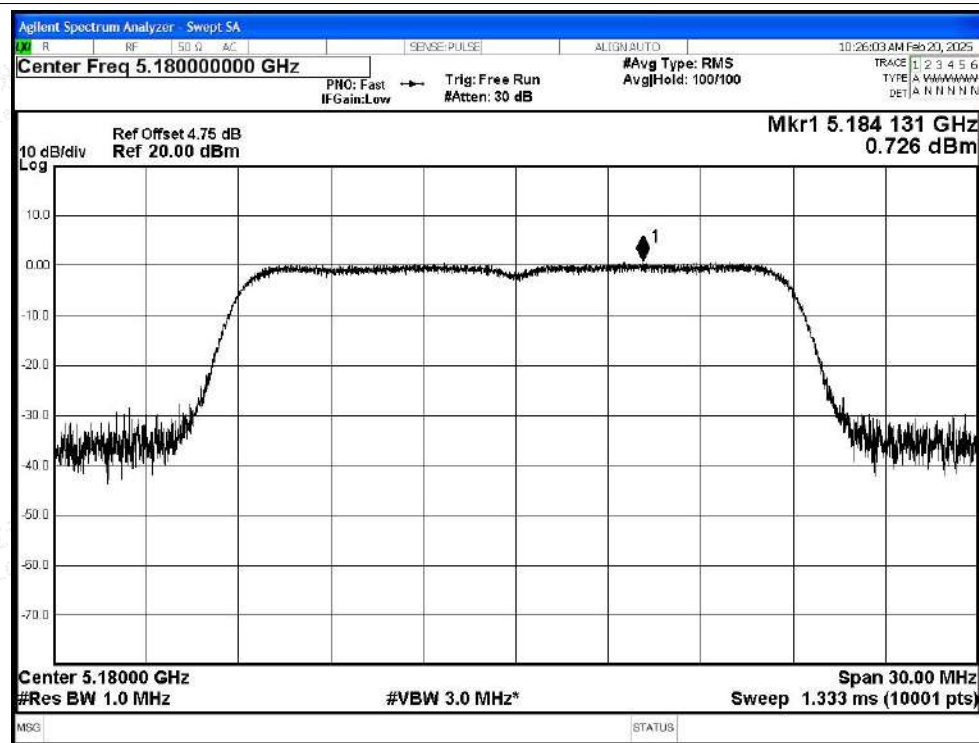


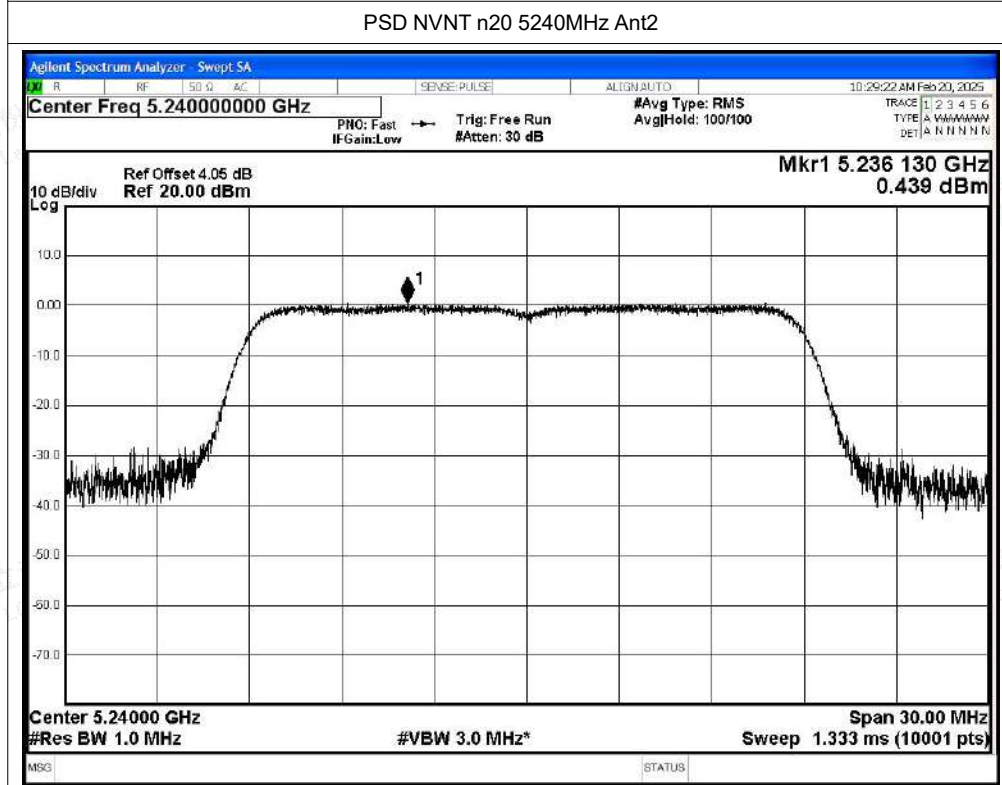
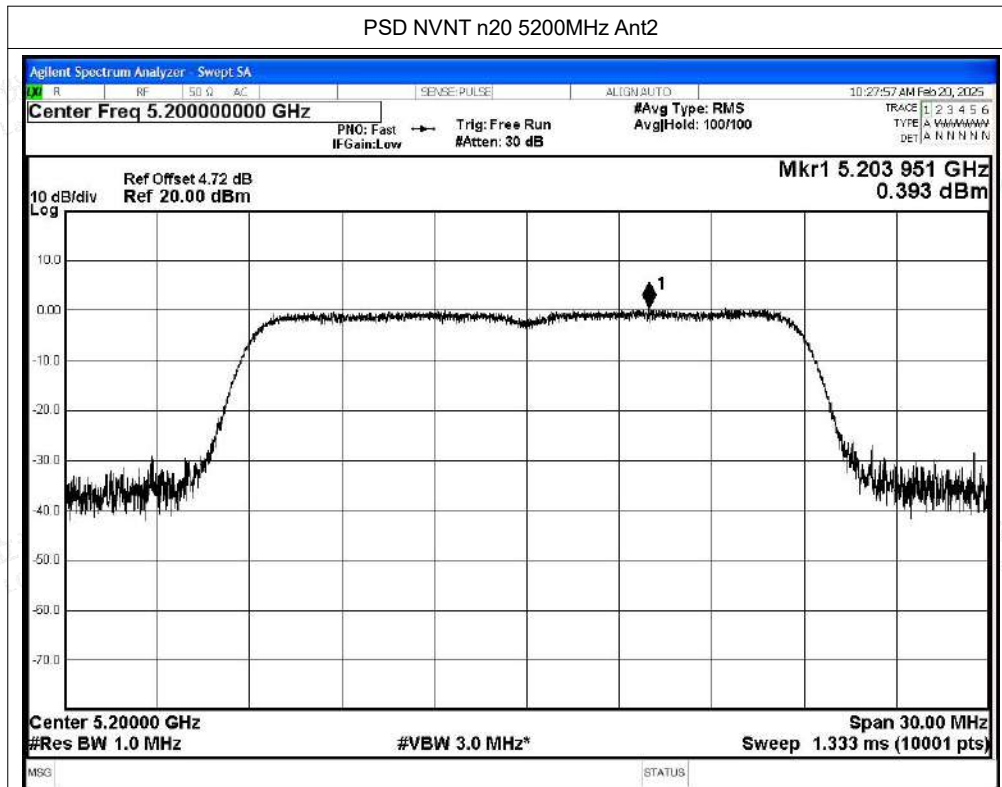


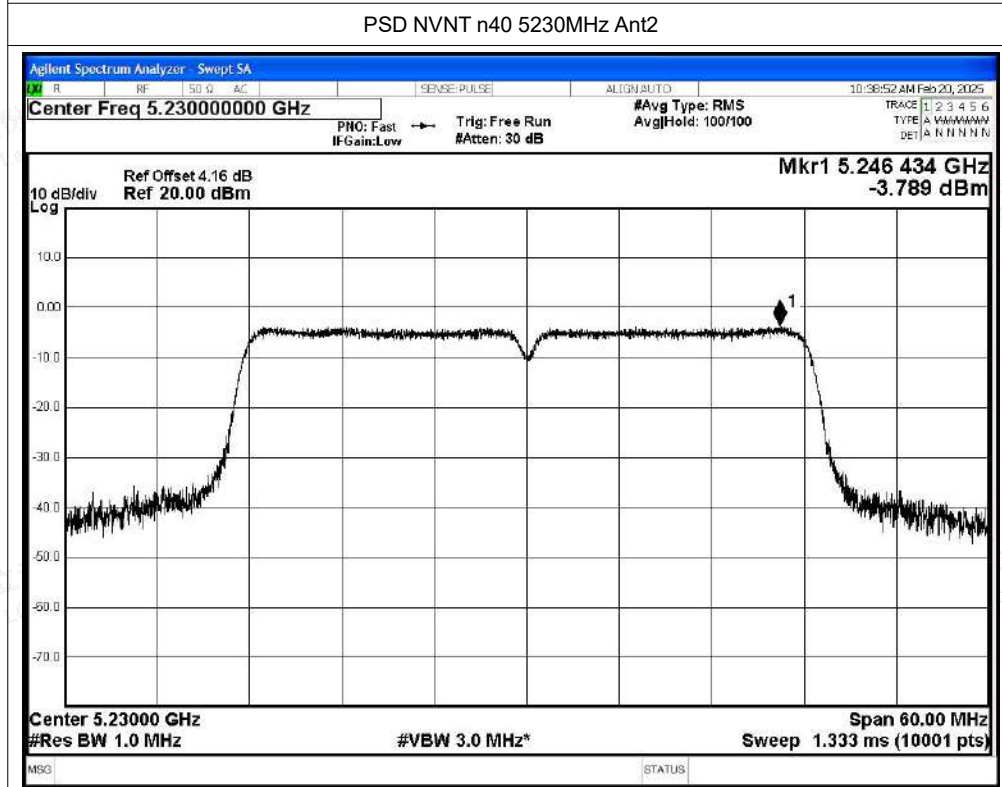
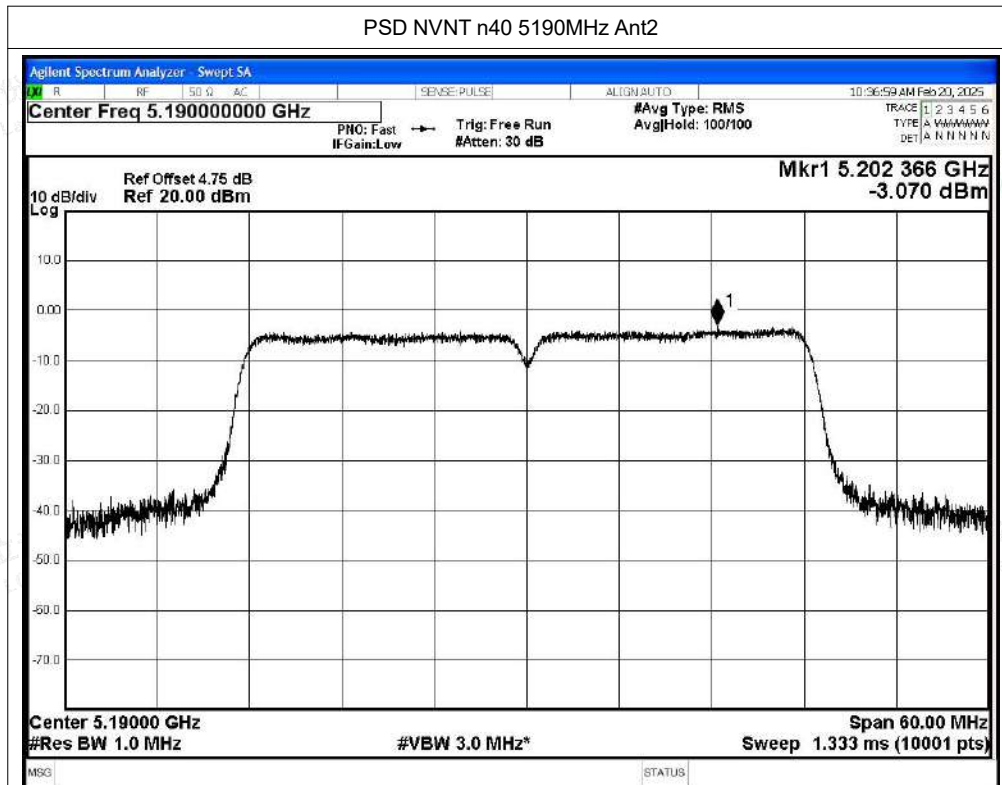
PSD NVNT a 5240MHz Ant2



PSD NVNT n20 5180MHz Ant2

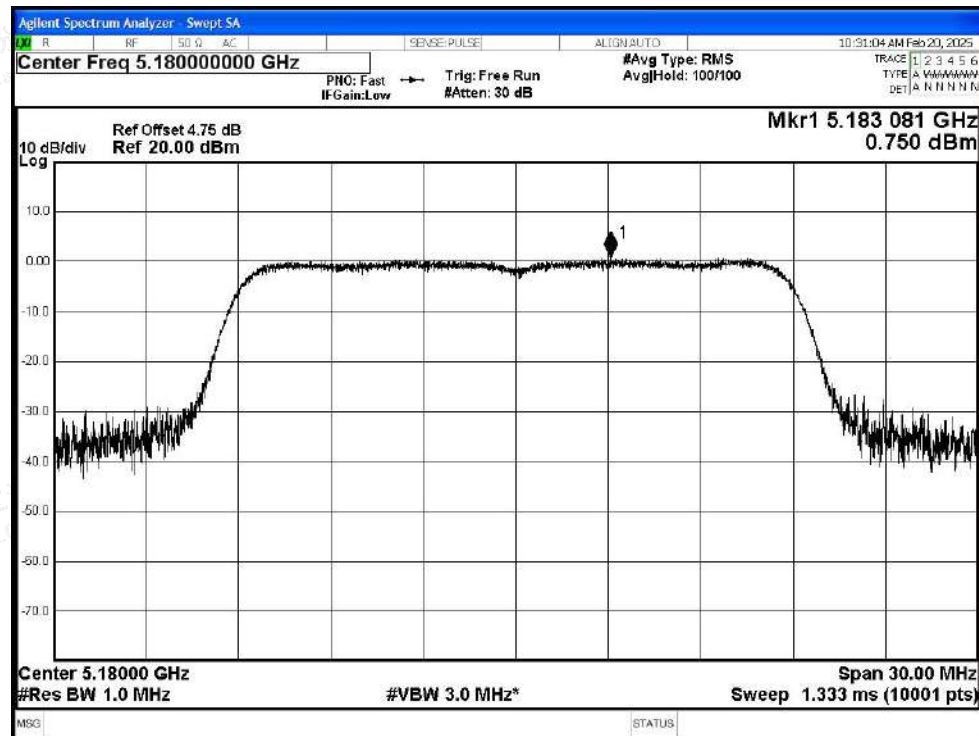




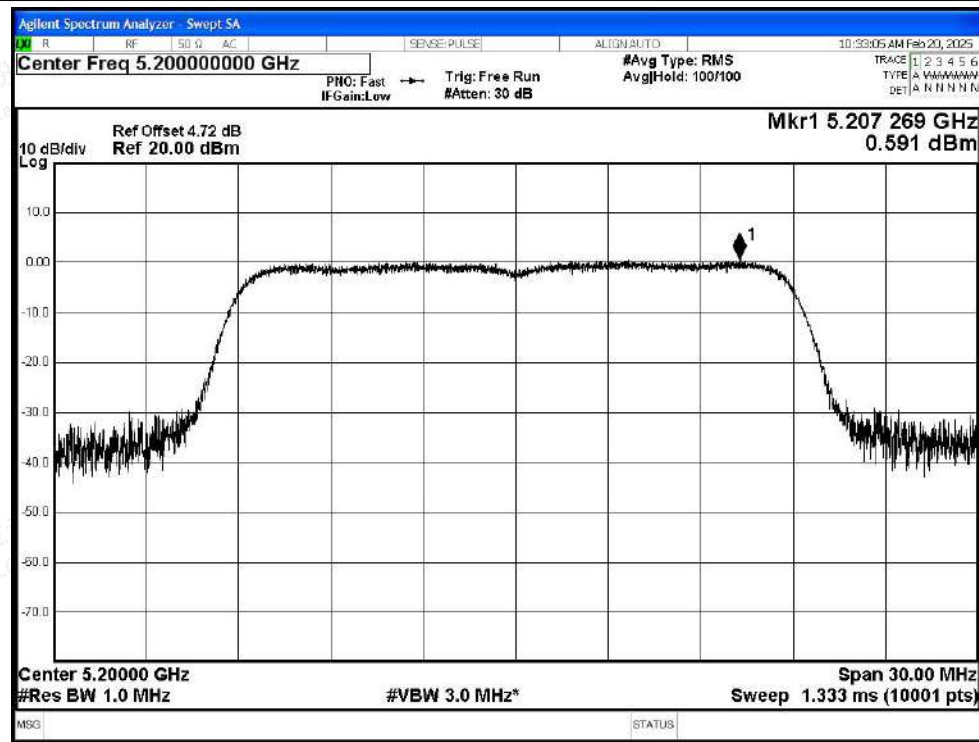




PSD NVNT ac20 5180MHz Ant2

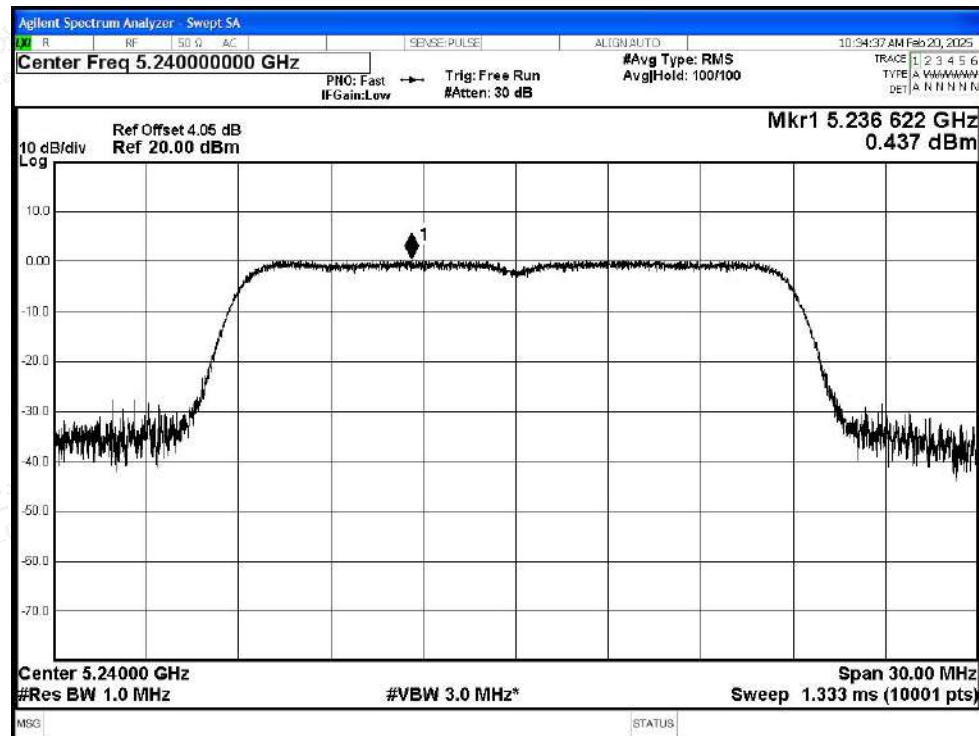


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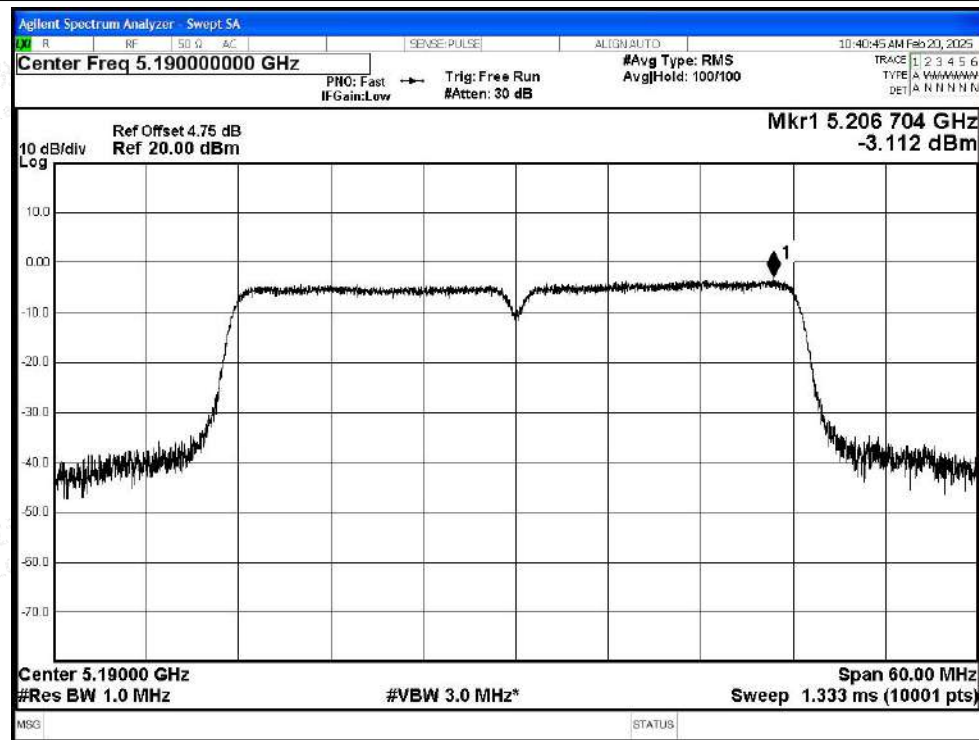




PSD NVNT ac20 5240MHz Ant2

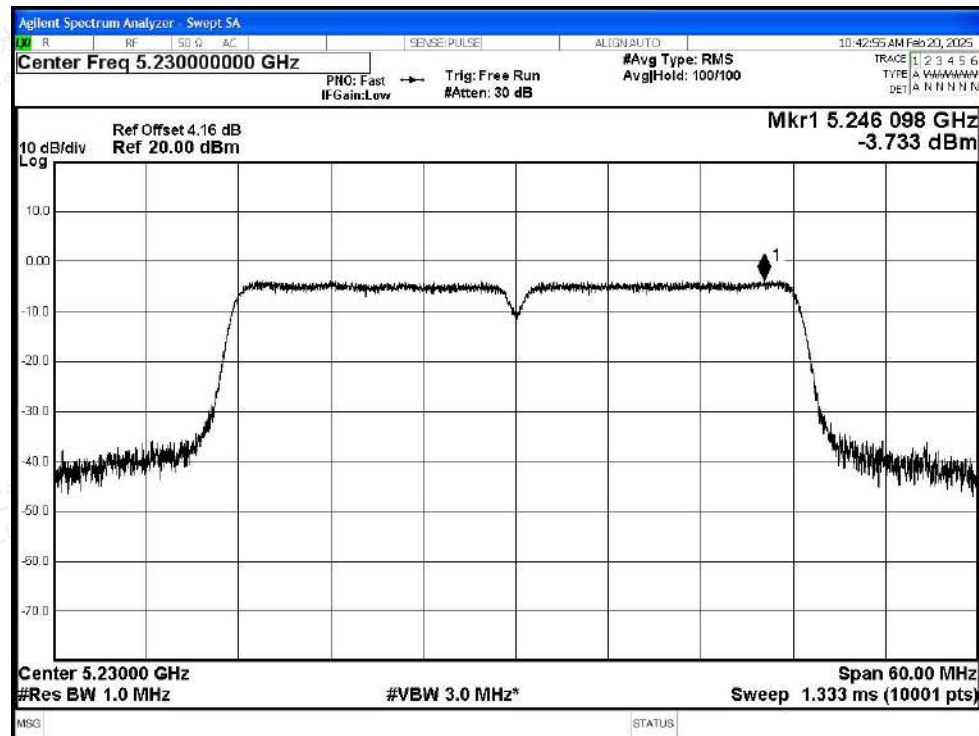


PSD NVNT ac40 5190MHz Ant2

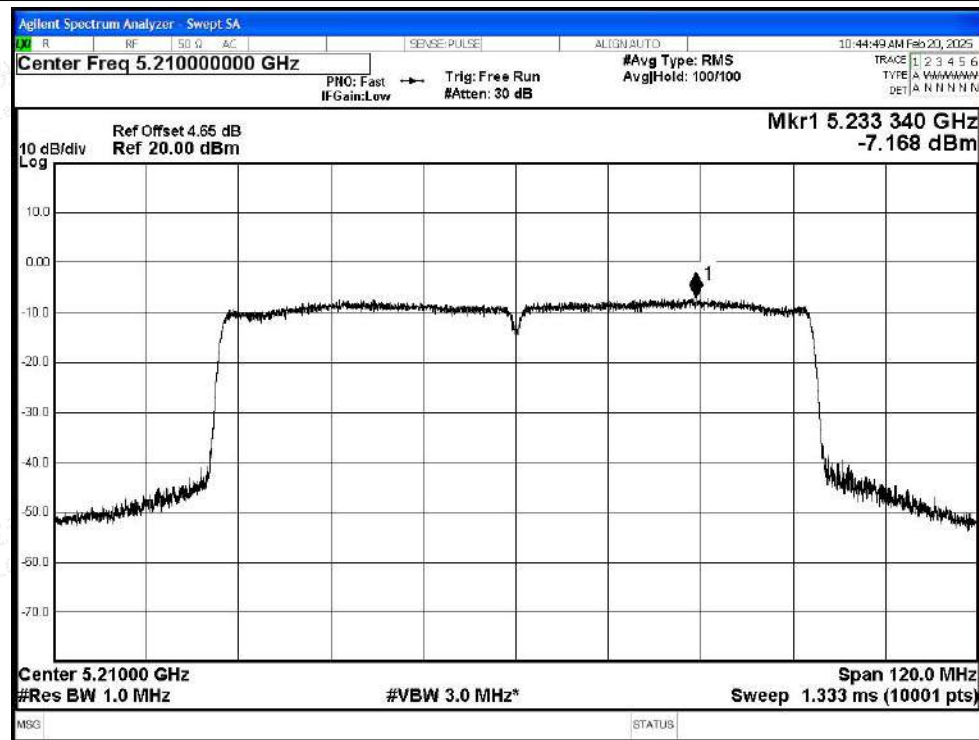




PSD NVNT ac40 5230MHz Ant2



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	-48.86	2.88	-	49.28	Peak	68.2	Pass
NVNT	a	5180	Ant1	4500	-57.64	2.88	0.24	40.74	Average	54	Pass
NVNT	a	5180	Ant1	5146.1	-42.63	2.88	-	55.51	Peak	68.2	Pass
NVNT	a	5180	Ant1	5148.9	-54.34	2.88	0.24	44.04	Average	54	Pass
NVNT	a	5180	Ant1	5150	-46.42	2.88	-	51.72	Peak	68.2	Pass
NVNT	a	5180	Ant1	5150	-54.13	2.88	0.24	44.25	Average	54	Pass
NVNT	a	5240	Ant1	5350	-49.18	2.88	-	48.96	Peak	68.2	Pass
NVNT	a	5240	Ant1	5350	-57.12	2.88	0.24	41.26	Average	54	Pass
NVNT	a	5240	Ant1	5399.04	-46.23	2.88	-	51.91	Peak	68.2	Pass
NVNT	a	5240	Ant1	5364.48	-55.96	2.88	0.24	42.42	Average	54	Pass
NVNT	a	5240	Ant1	5460	-48.2	2.88	-	49.94	Peak	68.2	Pass
NVNT	a	5240	Ant1	5460	-57.43	2.88	0.24	40.95	Average	54	Pass
NVNT	n20	5180	Ant1	4500	-50.02	2.88	-	48.12	Peak	68.2	Pass
NVNT	n20	5180	Ant1	4500	-57.25	2.88	0.12	41.01	Average	54	Pass
NVNT	n20	5180	Ant1	5149.6	-41.15	2.88	-	56.99	Peak	68.2	Pass
NVNT	n20	5180	Ant1	5148.9	-53.71	2.88	0.12	44.55	Average	54	Pass
NVNT	n20	5180	Ant1	5150	-43.59	2.88	-	54.55	Peak	68.2	Pass
NVNT	n20	5180	Ant1	5150	-53.83	2.88	0.12	44.43	Average	54	Pass
NVNT	n20	5240	Ant1	5350	-48.65	2.88	-	49.49	Peak	68.2	Pass
NVNT	n20	5240	Ant1	5350	-56.7	2.88	0.12	41.56	Average	54	Pass
NVNT	n20	5240	Ant1	5375.04	-46.32	2.88	-	51.82	Peak	68.2	Pass
NVNT	n20	5240	Ant1	5399.52	-56.25	2.88	0.12	42.01	Average	54	Pass
NVNT	n20	5240	Ant1	5460	-49.59	2.88	-	48.55	Peak	68.2	Pass
NVNT	n20	5240	Ant1	5460	-57.01	2.88	0.12	41.25	Average	54	Pass
NVNT	n40	5190	Ant1	4500	-49.69	2.88	-	48.45	Peak	68.2	Pass
NVNT	n40	5190	Ant1	4500	-56.68	2.88	0.24	41.70	Average	54	Pass
NVNT	n40	5190	Ant1	5148.24	-41.87	2.88	-	56.27	Peak	68.2	Pass
NVNT	n40	5190	Ant1	5148.97	-53.63	2.88	0.24	44.75	Average	54	Pass
NVNT	n40	5190	Ant1	5150	-42.36	2.88	-	55.78	Peak	68.2	Pass
NVNT	n40	5190	Ant1	5150	-53.72	2.88	0.24	44.66	Average	54	Pass
NVNT	n40	5230	Ant1	5350	-49.75	2.88	-	48.39	Peak	68.2	Pass
NVNT	n40	5230	Ant1	5350	-56.35	2.88	0.24	42.03	Average	54	Pass
NVNT	n40	5230	Ant1	5441.64	-45.67	2.88	-	52.47	Peak	68.2	Pass
NVNT	n40	5230	Ant1	5369.82	-56.21	2.88	0.24	42.17	Average	54	Pass
NVNT	n40	5230	Ant1	5460	-49.7	2.88	-	48.44	Peak	68.2	Pass
NVNT	n40	5230	Ant1	5460	-57.81	2.88	0.24	40.57	Average	54	Pass
NVNT	ac20	5180	Ant1	4500	-47.41	2.88	-	50.73	Peak	68.2	Pass
NVNT	ac20	5180	Ant1	4500	-56.86	2.88	0.12	41.40	Average	54	Pass
NVNT	ac20	5180	Ant1	5149.6	-40.42	2.88	-	57.72	Peak	68.2	Pass



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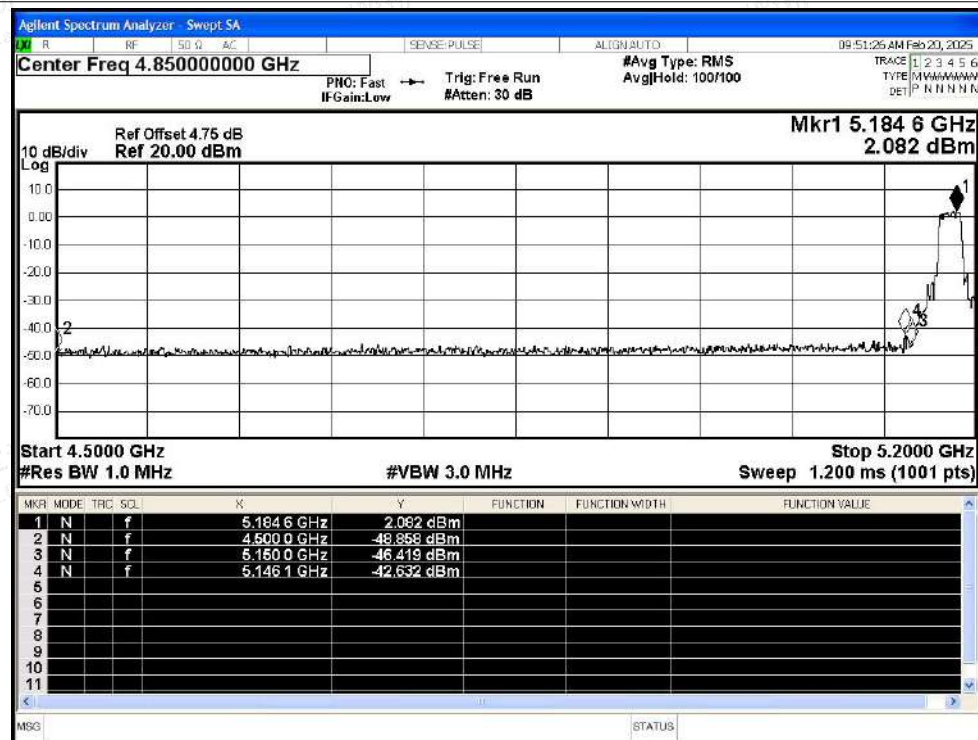
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NVNT	ac20	5180	Ant1	5150	-53.6	2.88	0.12	44.66	Average	54	Pass
NVNT	ac20	5240	Ant1	5350	-48.87	2.88	-	49.27	Peak	68.2	Pass
NVNT	ac20	5240	Ant1	5350	-57.17	2.88	0.12	41.09	Average	54	Pass
NVNT	ac20	5240	Ant1	5373.84	-46.34	2.88	-	51.80	Peak	68.2	Pass
NVNT	ac20	5240	Ant1	5351.04	-56.23	2.88	0.12	42.03	Average	54	Pass
NVNT	ac20	5240	Ant1	5460	-49.14	2.88	-	49.00	Peak	68.2	Pass
NVNT	ac20	5240	Ant1	5460	-57.02	2.88	0.12	41.24	Average	54	Pass
NVNT	ac40	5190	Ant1	4500	-48.11	2.88	-	50.03	Peak	68.2	Pass
NVNT	ac40	5190	Ant1	4500	-57.4	2.88	0.24	40.98	Average	54	Pass
NVNT	ac40	5190	Ant1	5148.97	-42.7	2.88	-	55.44	Peak	68.2	Pass
NVNT	ac40	5190	Ant1	5149.7	-53.62	2.88	0.24	44.76	Average	54	Pass
NVNT	ac40	5190	Ant1	5150	-42.73	2.88	-	55.41	Peak	68.2	Pass
NVNT	ac40	5190	Ant1	5150	-53.62	2.88	0.24	44.76	Average	54	Pass
NVNT	ac40	5230	Ant1	5350	-49.54	2.88	-	48.60	Peak	68.2	Pass
NVNT	ac40	5230	Ant1	5350	-57.04	2.88	0.24	41.34	Average	54	Pass
NVNT	ac40	5230	Ant1	5355.78	-46.66	2.88	-	51.48	Peak	68.2	Pass
NVNT	ac40	5230	Ant1	5374.68	-56.28	2.88	0.24	42.10	Average	54	Pass
NVNT	ac40	5230	Ant1	5460	-48.9	2.88	-	49.24	Peak	68.2	Pass
NVNT	ac40	5230	Ant1	5460	-57.23	2.88	0.24	41.15	Average	54	Pass
NVNT	ac80	5210	Ant1	5350	-48.45	2.88	-	49.69	Peak	68.2	Pass
NVNT	ac80	5210	Ant1	5350	-55.72	2.88	0.47	42.89	Average	54	Pass
NVNT	ac80	5210	Ant1	5416.11	-44.68	2.88	-	53.46	Peak	68.2	Pass
NVNT	ac80	5210	Ant1	5366.61	-55.26	2.88	0.47	43.35	Average	54	Pass
NVNT	ac80	5210	Ant1	5460	-48.55	2.88	-	49.59	Peak	68.2	Pass
NVNT	ac80	5210	Ant1	5460	-56.71	2.88	0.47	41.90	Average	54	Pass
NVNT	ac80	5210	Ant1	4500	-48.68	2.88	-	49.46	Peak	68.2	Pass
NVNT	ac80	5210	Ant1	4500	-56.82	2.88	0.47	41.79	Average	54	Pass
NVNT	ac80	5210	Ant1	5147.8	-40.85	2.88	-	57.29	Peak	68.2	Pass
NVNT	ac80	5210	Ant1	5149.38	-53.13	2.88	0.47	45.48	Average	54	Pass
NVNT	ac80	5210	Ant1	5150	-44.75	2.88	-	53.39	Peak	68.2	Pass
NVNT	ac80	5210	Ant1	5150	-53.04	2.88	0.47	45.57	Average	54	Pass



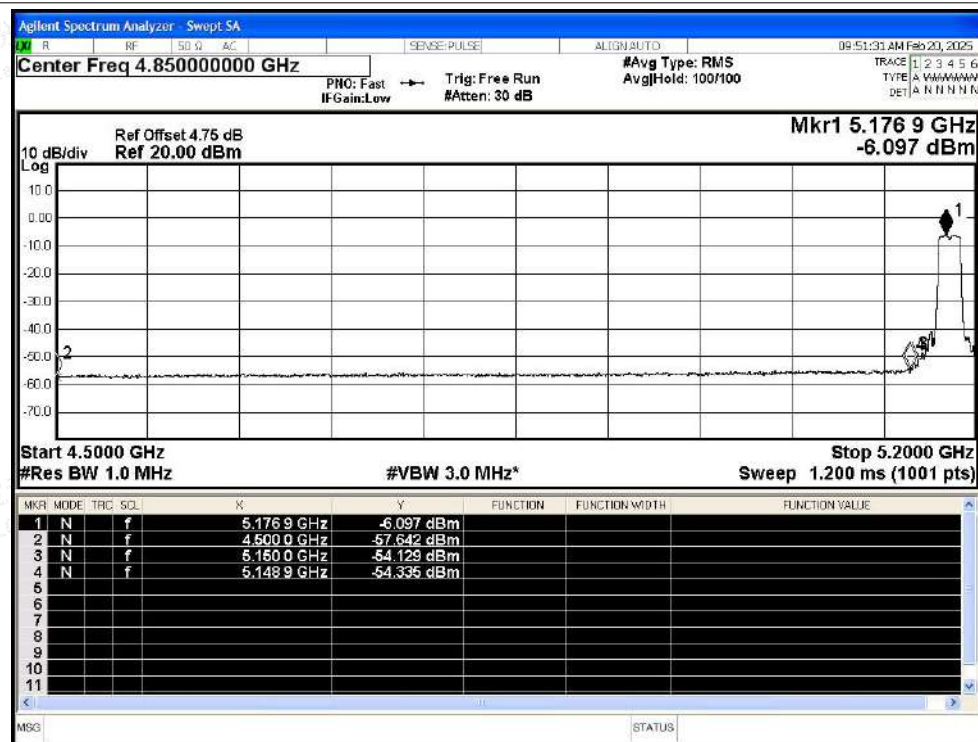


Test Graphs

Restrict Band NVNT a 5180MHz Ant1 Peak

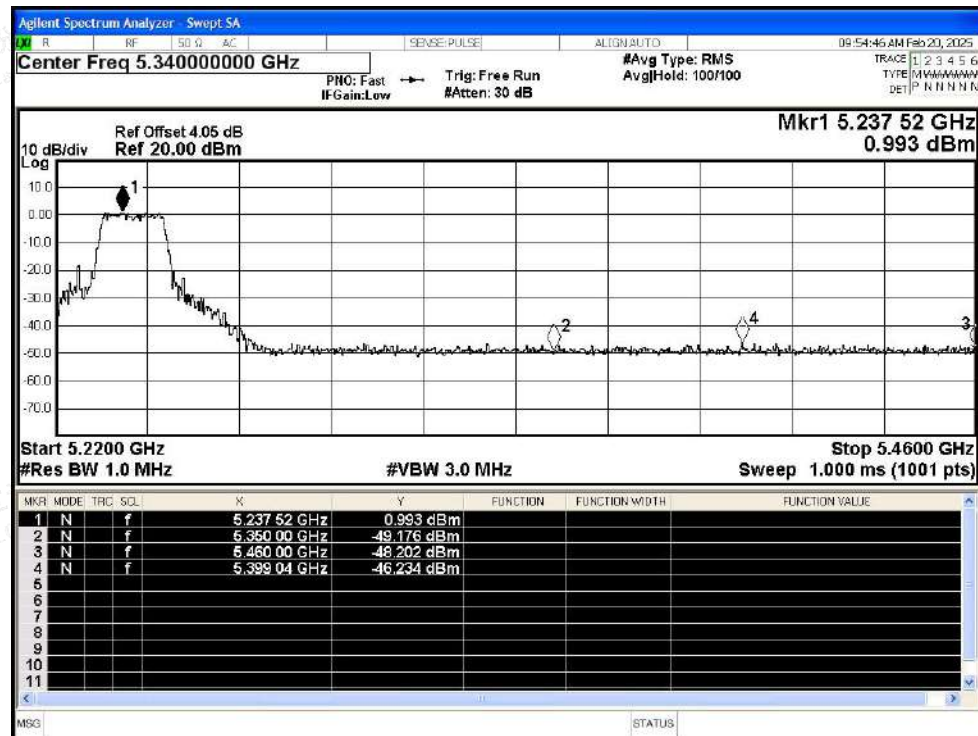


Restrict Band NVNT a 5180MHz Ant1 Average

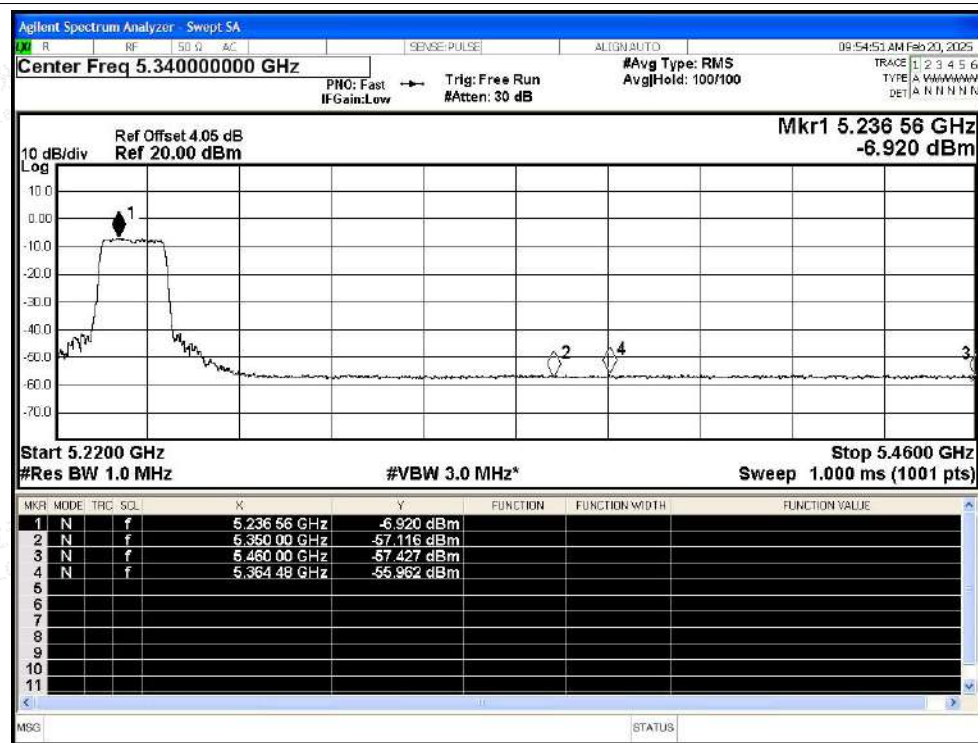




Restrict Band NVNT a 5240MHz Ant1 Peak



Restrict Band NVNT a 5240MHz Ant1 Average



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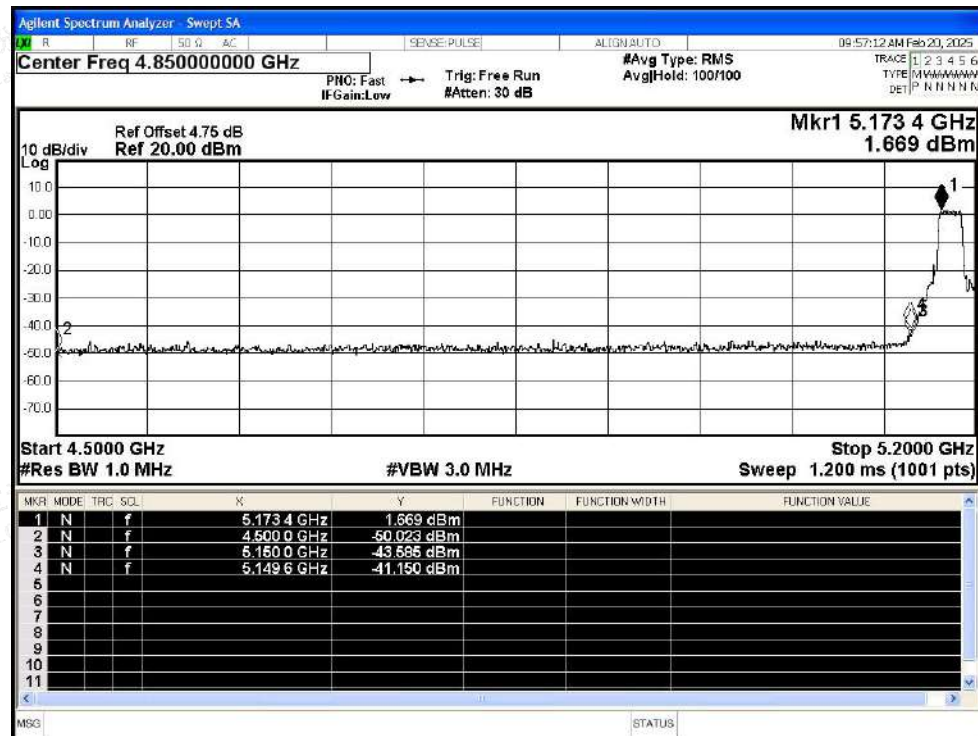
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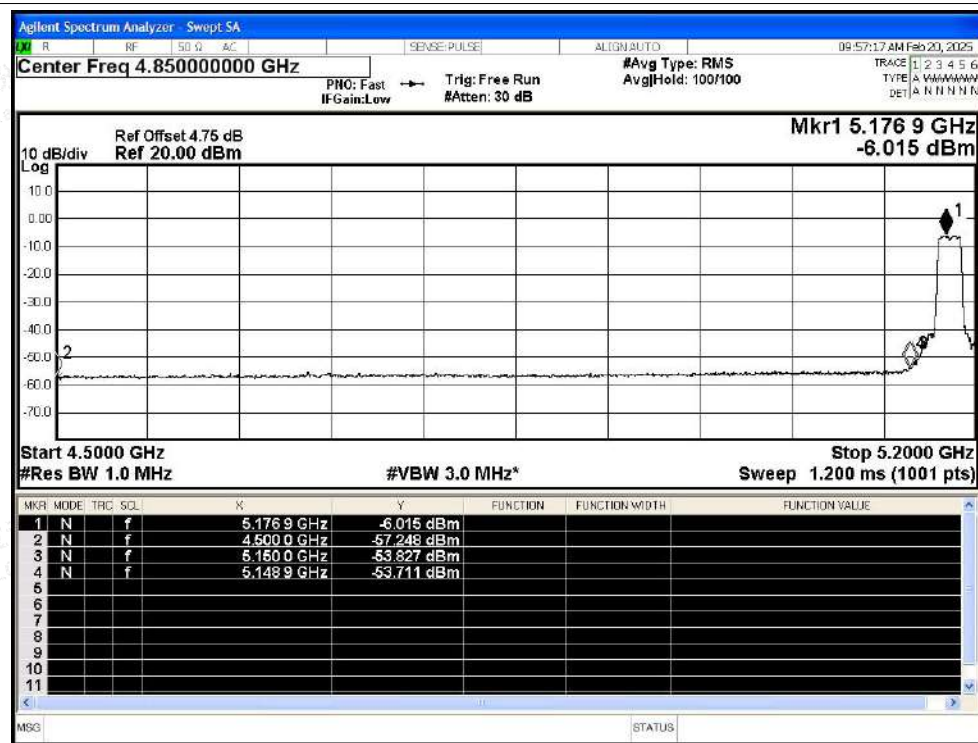
Scan code to check authenticity



Restrict Band NVNT n20 5180MHz Ant1 Peak



Restrict Band NVNT n20 5180MHz Ant1 Average



Shenzhen LCS Compliance Testing Laboratory Ltd.

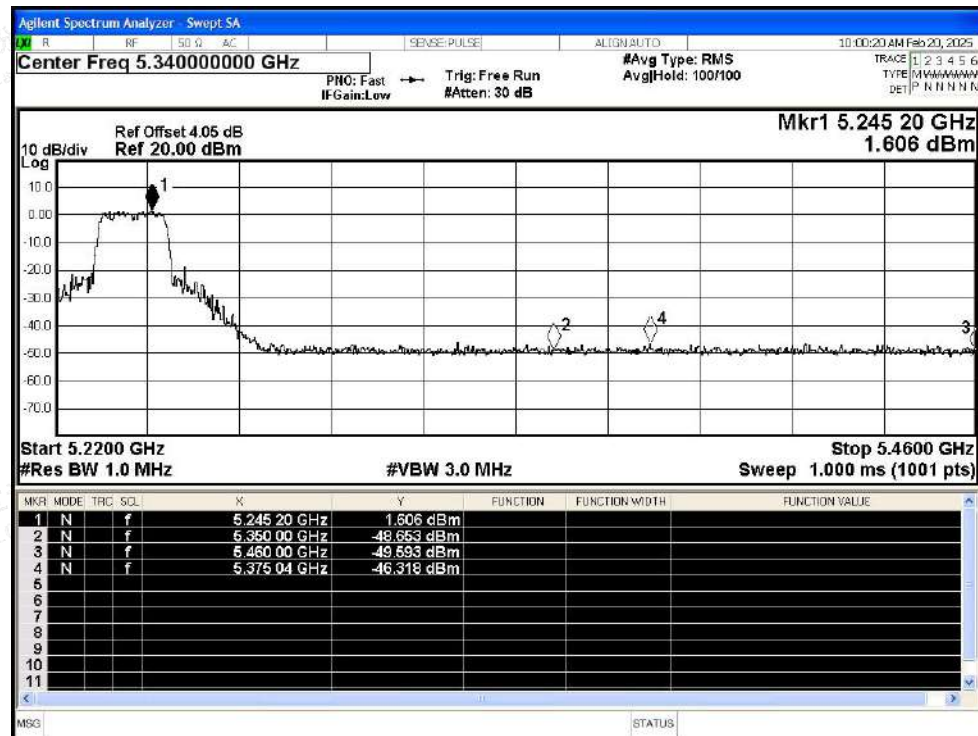
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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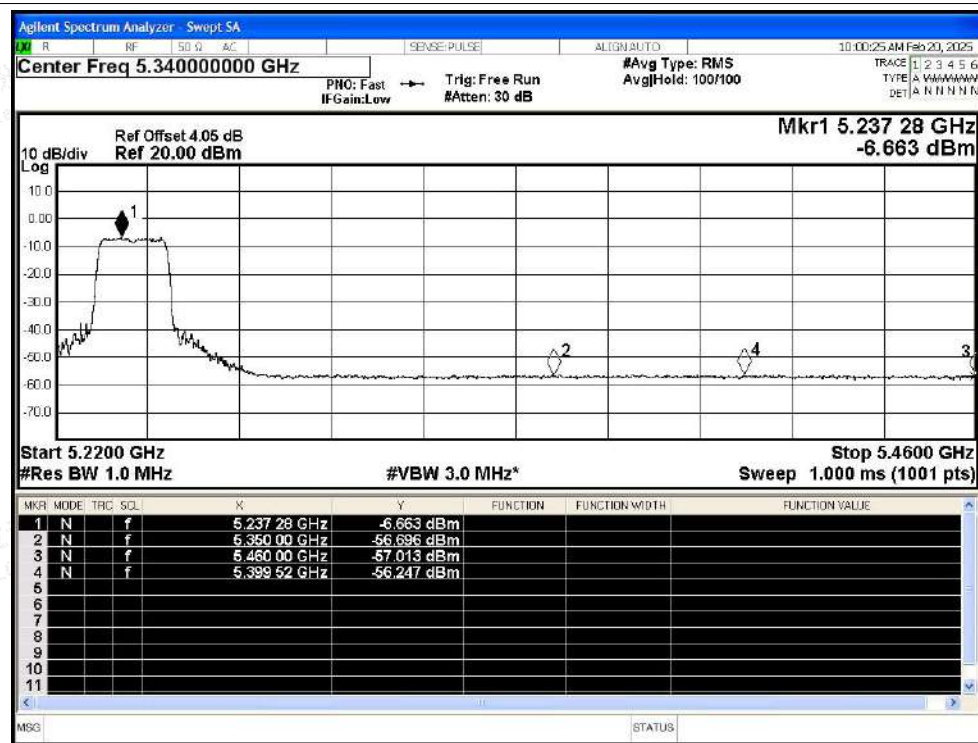
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Restrict Band NVNT n20 5240MHz Ant1 Peak



Restrict Band NVNT n20 5240MHz Ant1 Average



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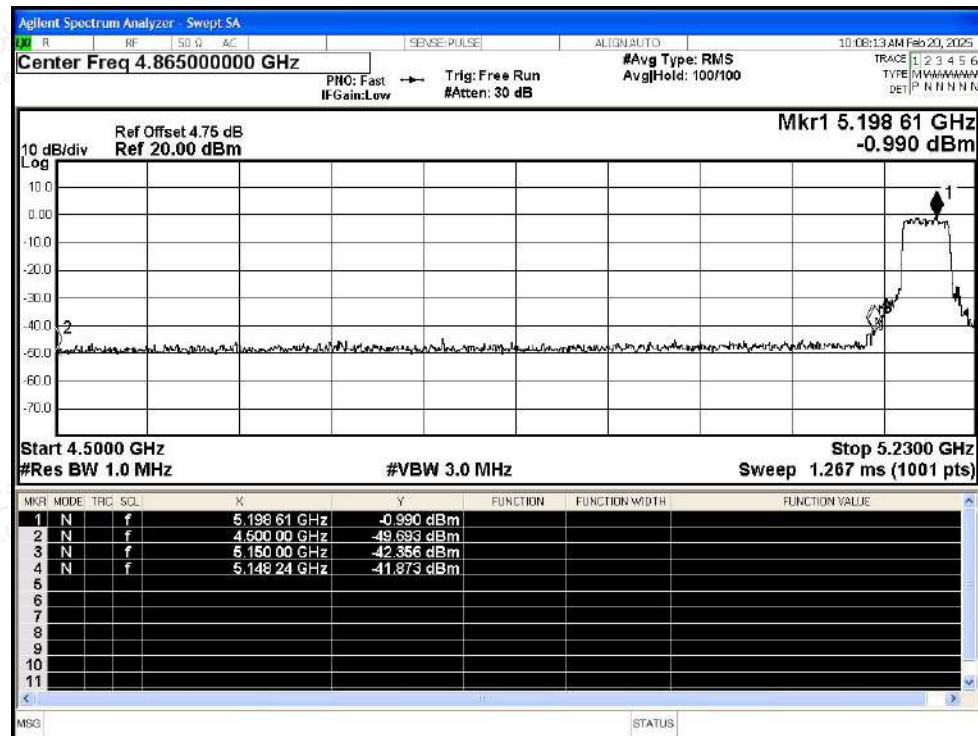
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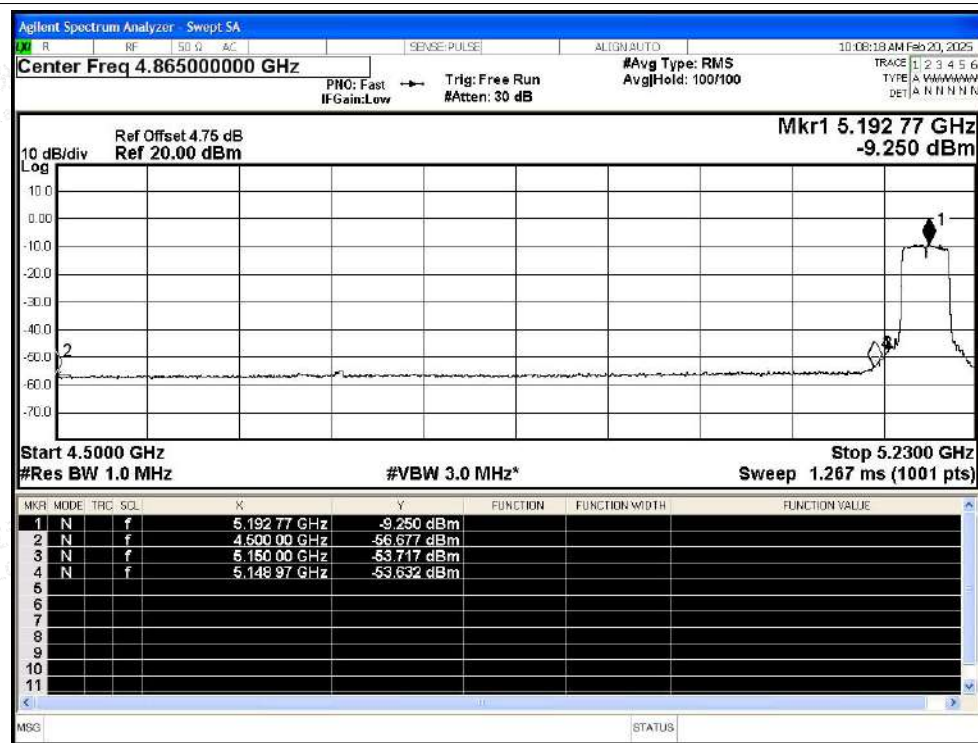
Scan code to check authenticity



Restrict Band NVNT n40 5190MHz Ant1 Peak



Restrict Band NVNT n40 5190MHz Ant1 Average



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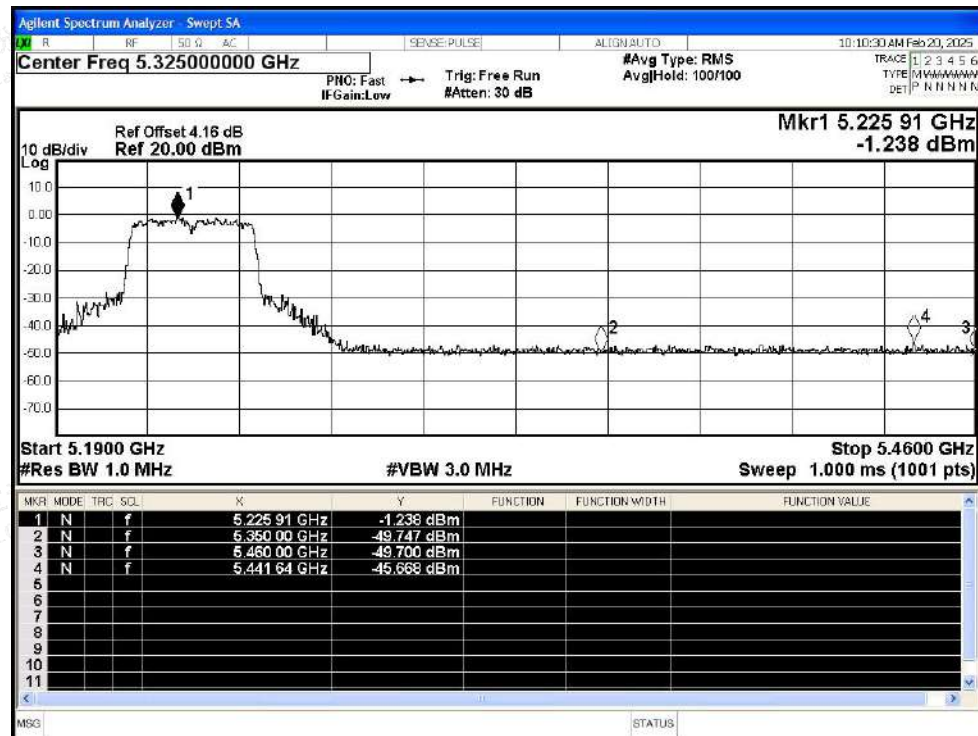
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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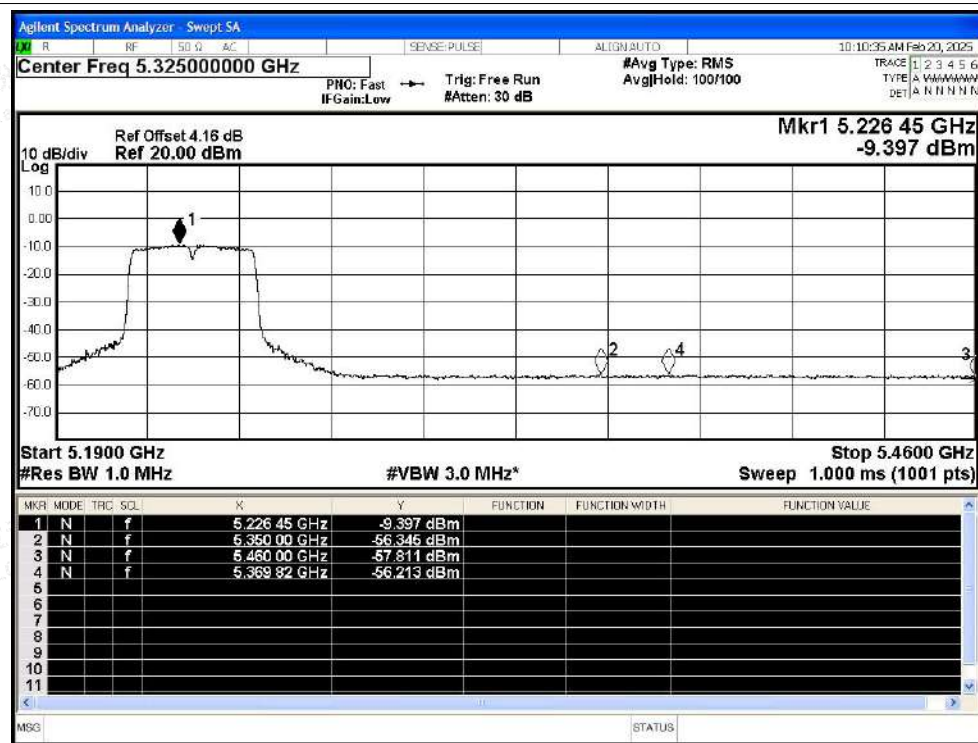
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Restrict Band NVNT n40 5230MHz Ant1 Peak



Restrict Band NVNT n40 5230MHz Ant1 Average



Shenzhen LCS Compliance Testing Laboratory Ltd.

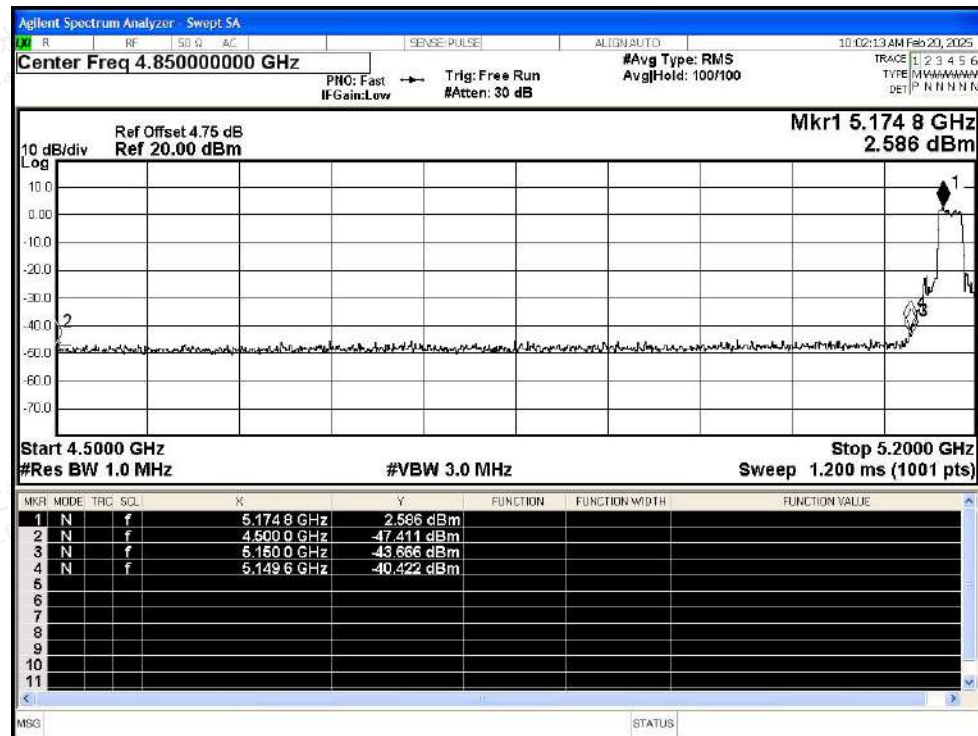
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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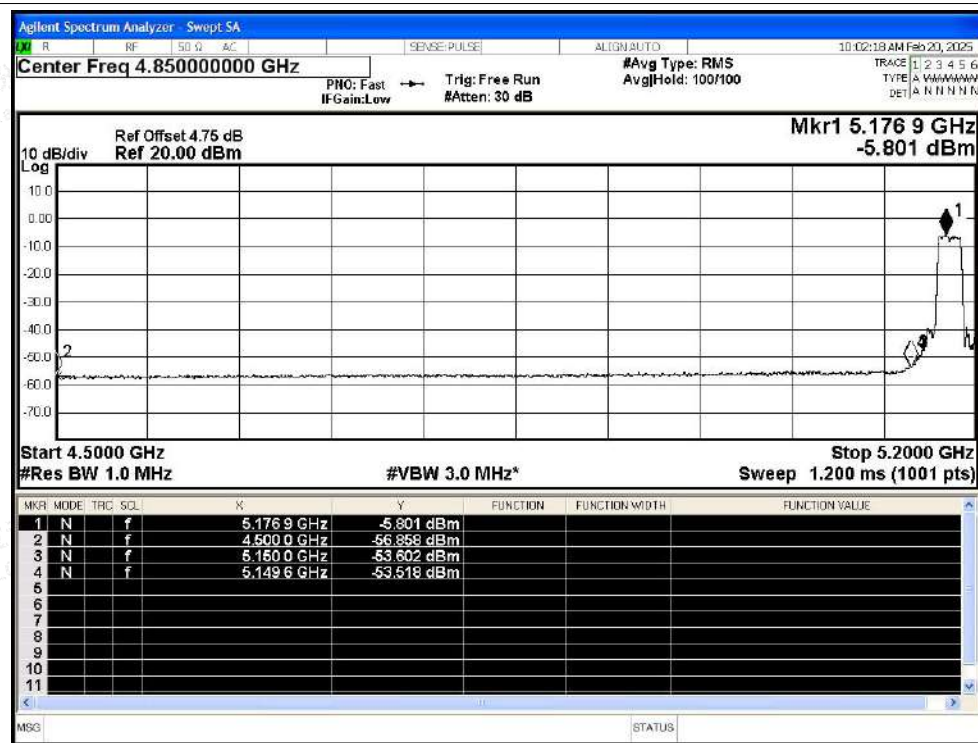
Scan code to check authenticity



Restrict Band NVNT ac20 5180MHz Ant1 Peak



Restrict Band NVNT ac20 5180MHz Ant1 Average



Shenzhen LCS Compliance Testing Laboratory Ltd.

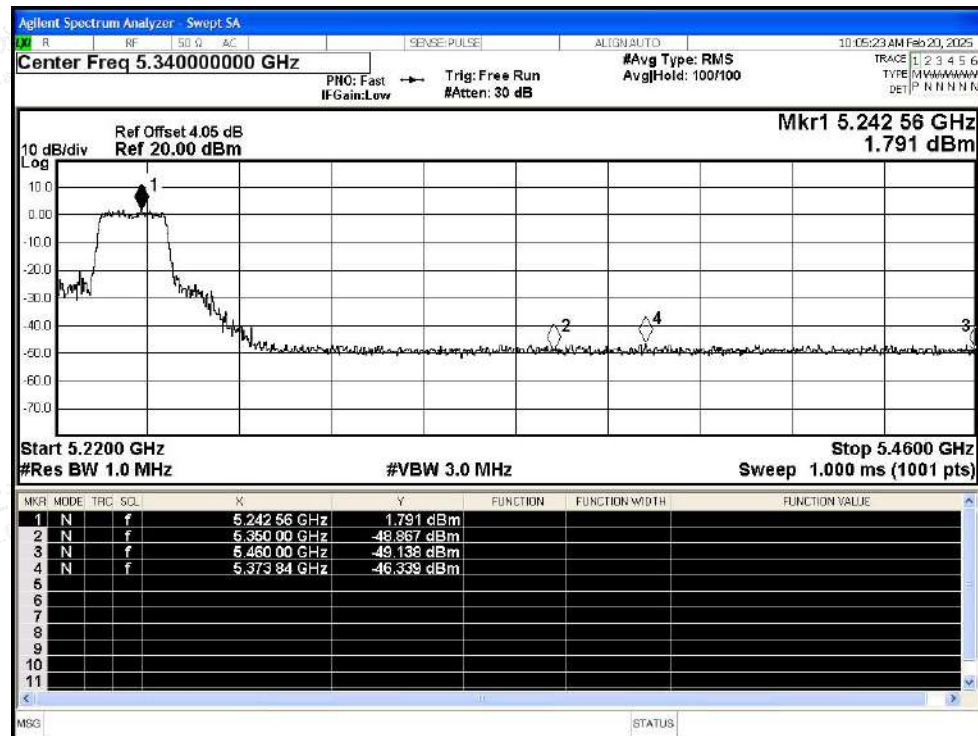
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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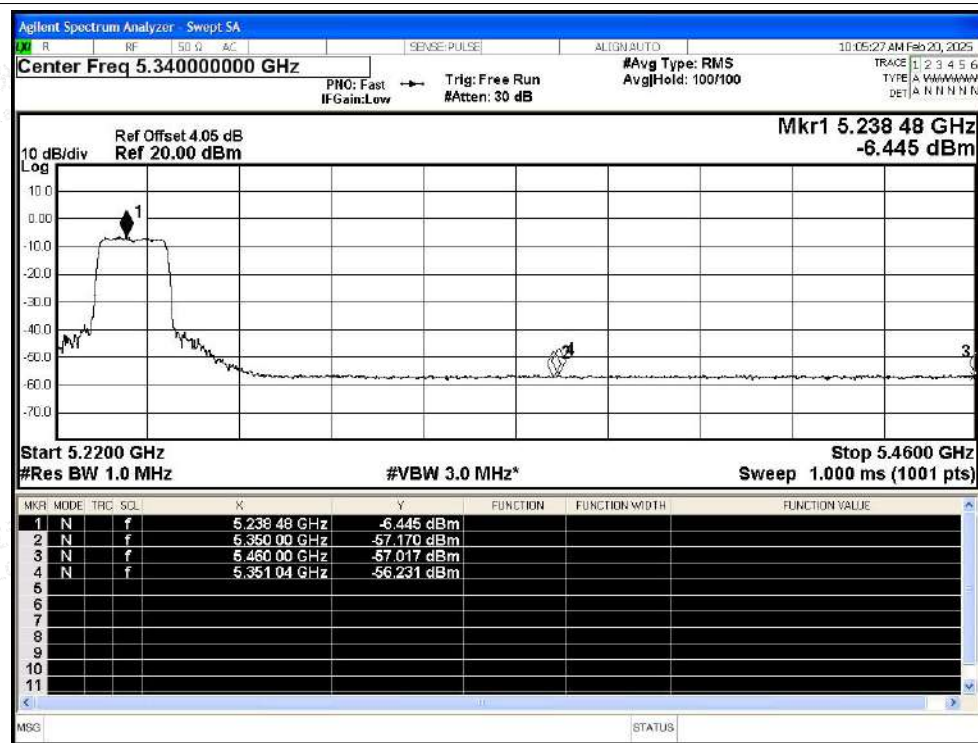
Scan code to check authenticity



Restrict Band NVNT ac20 5240MHz Ant1 Peak



Restrict Band NVNT ac20 5240MHz Ant1 Average



Shenzhen LCS Compliance Testing Laboratory Ltd.

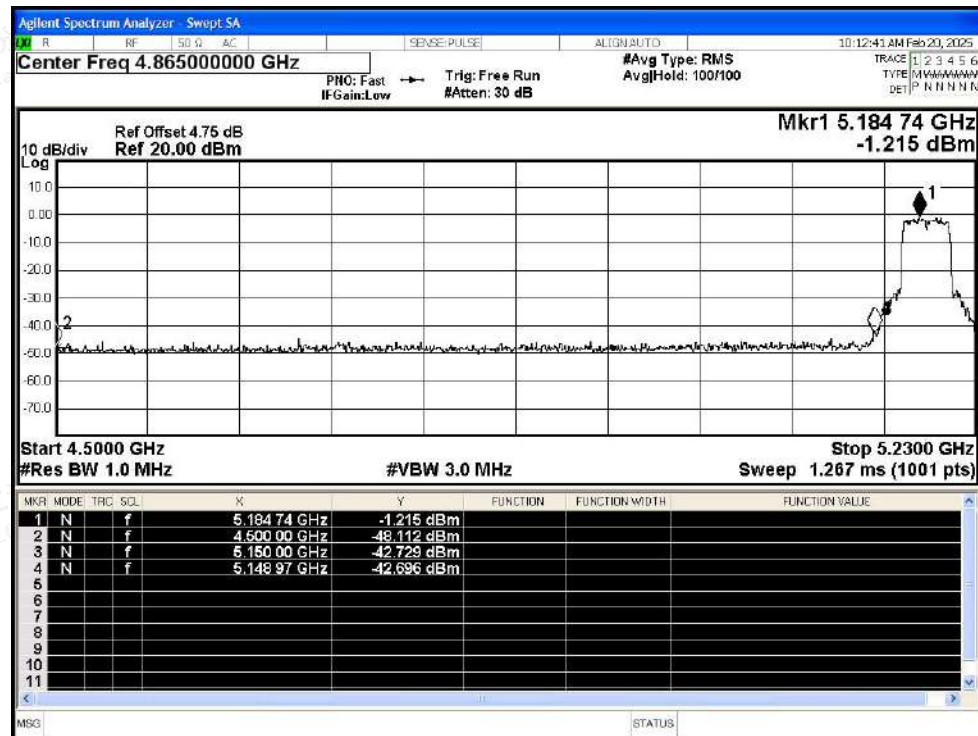
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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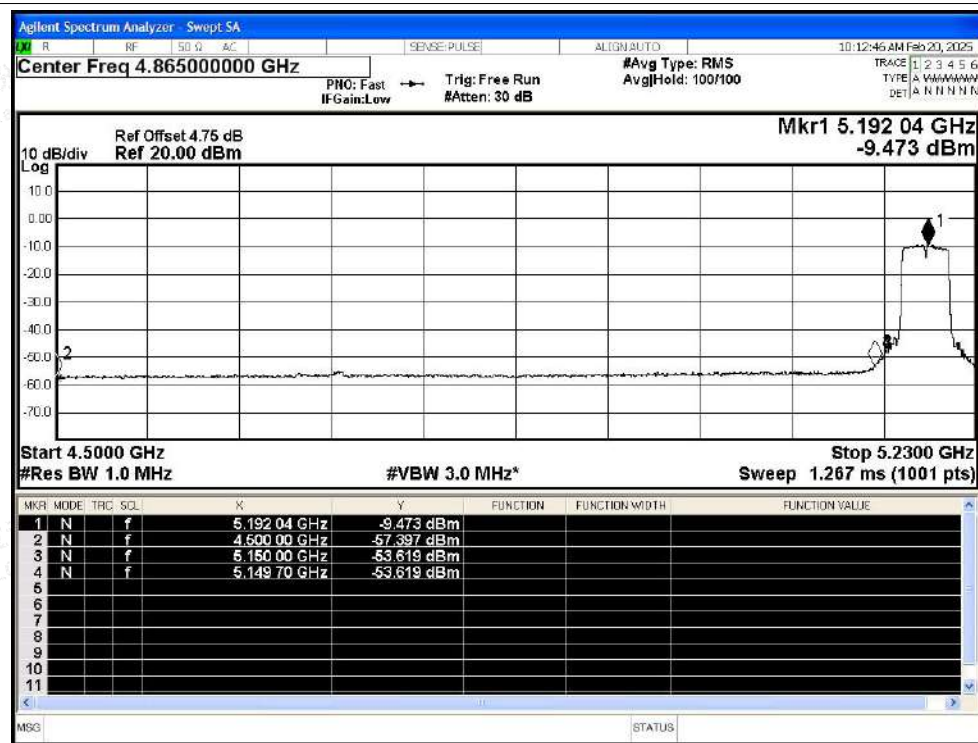
Scan code to check authenticity



Restrict Band NVNT ac40 5190MHz Ant1 Peak



Restrict Band NVNT ac40 5190MHz Ant1 Average



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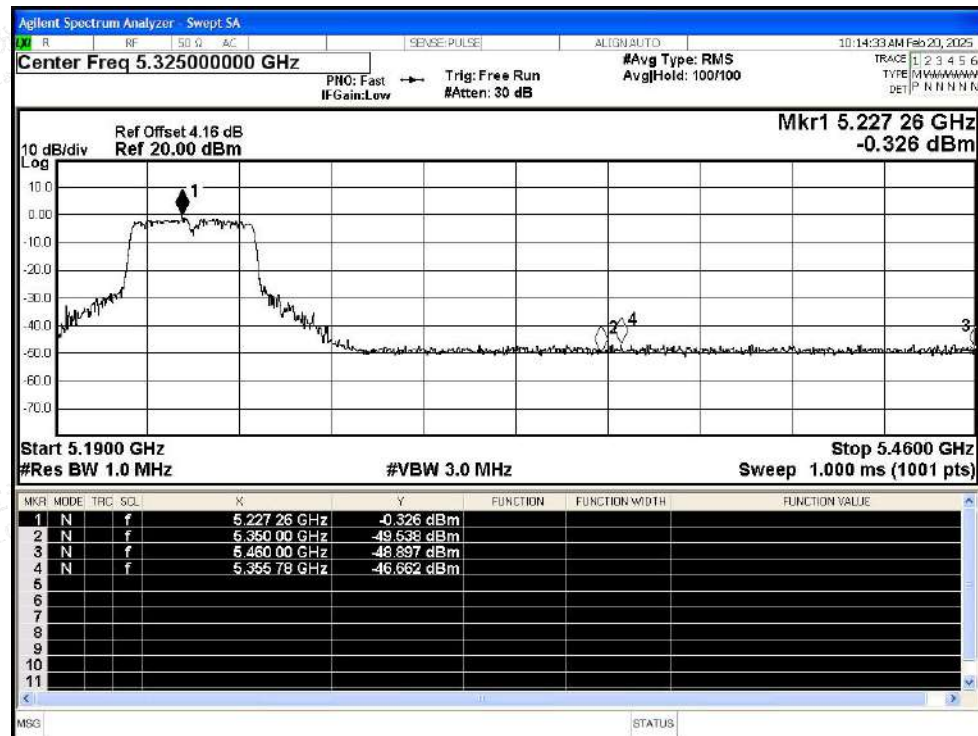
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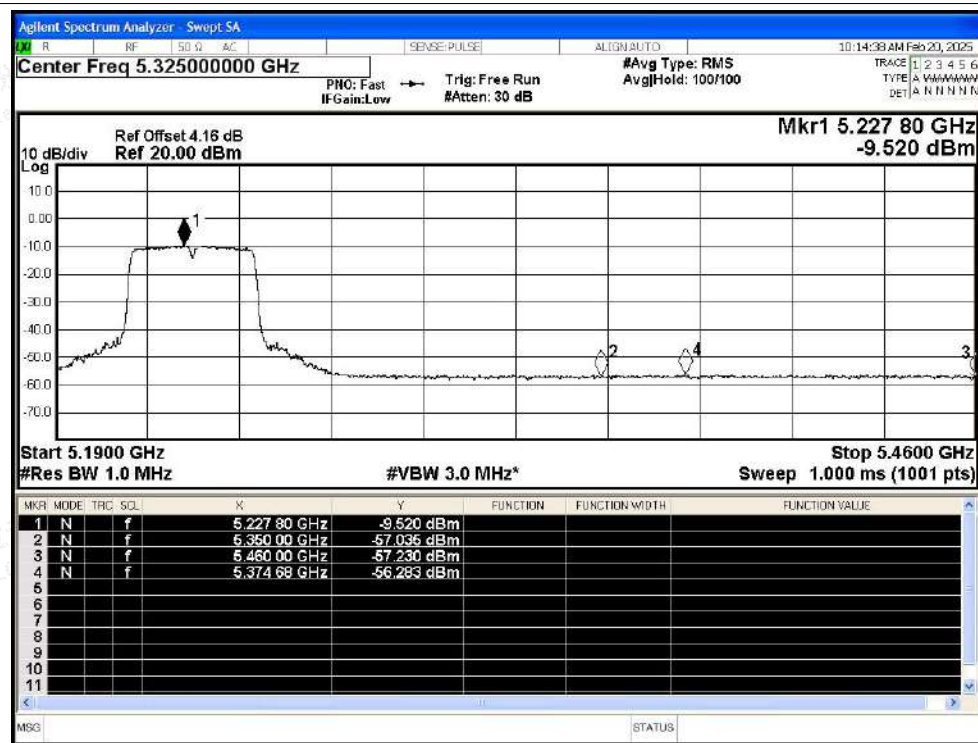
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Restrict Band NVNT ac40 5230MHz Ant1 Peak



Restrict Band NVNT ac40 5230MHz Ant1 Average



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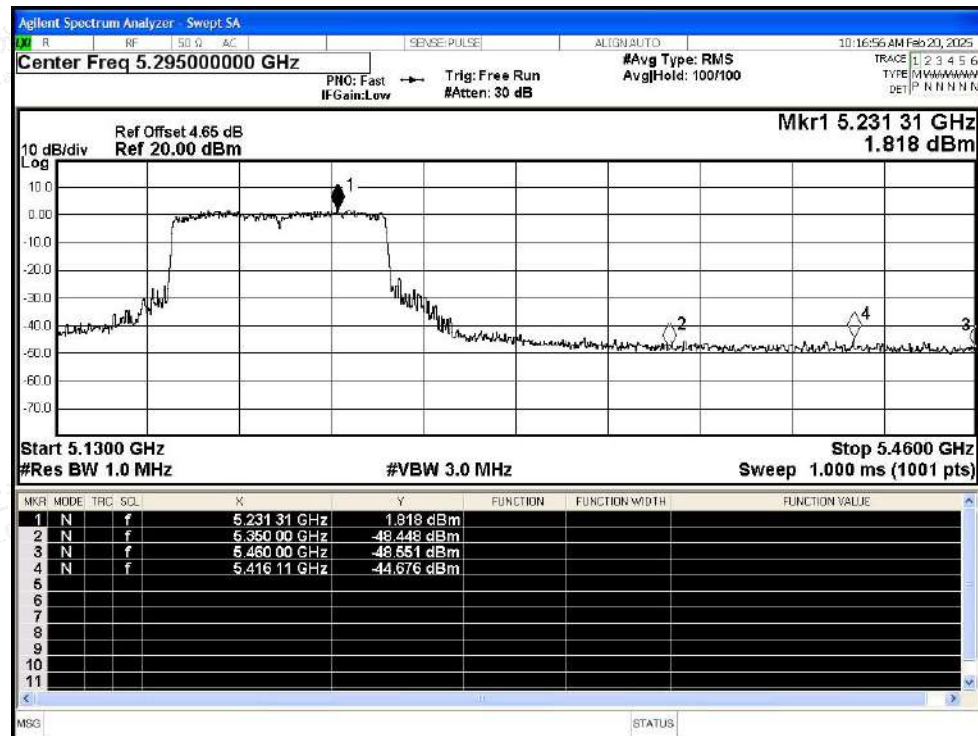
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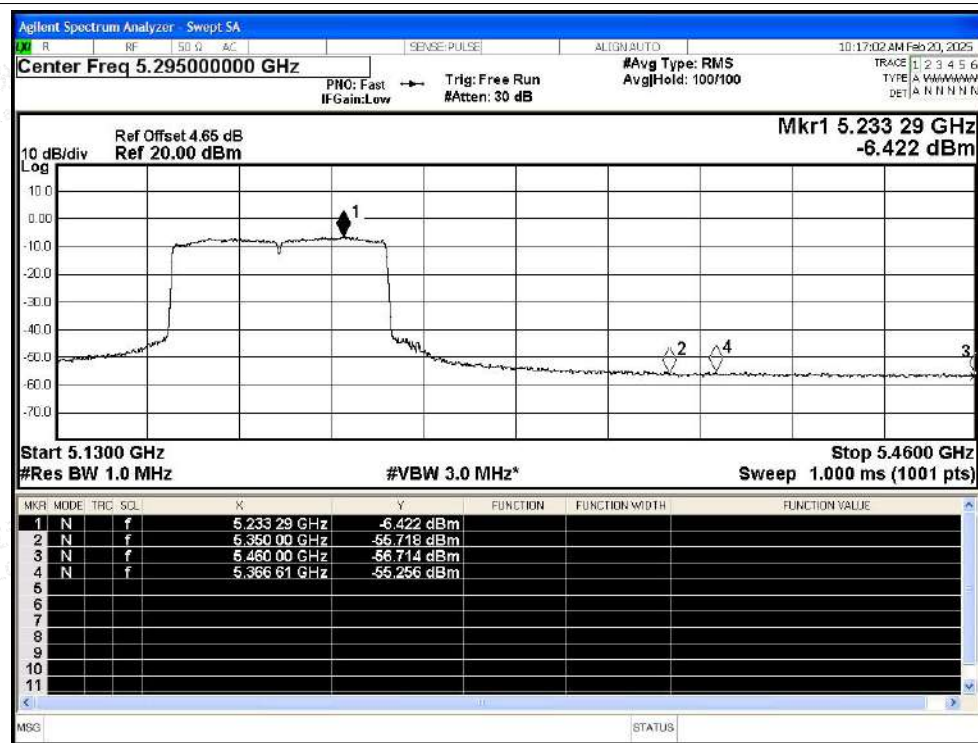
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Restrict Band NVNT ac80 5210MHz Ant1 Peak



Restrict Band NVNT ac80 5210MHz Ant1 Average



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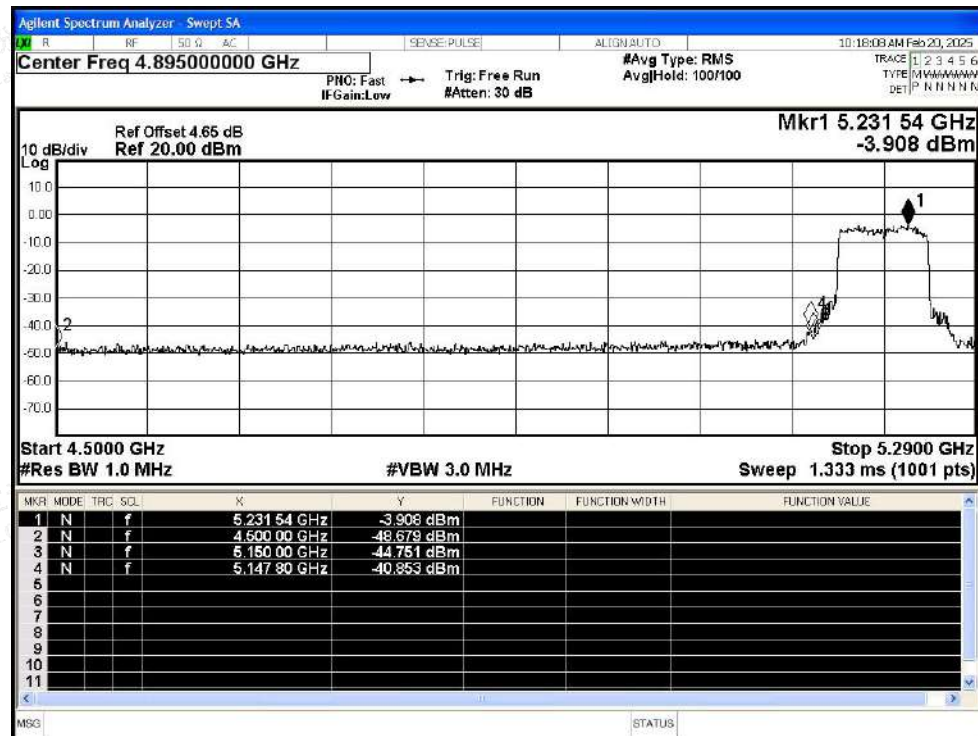
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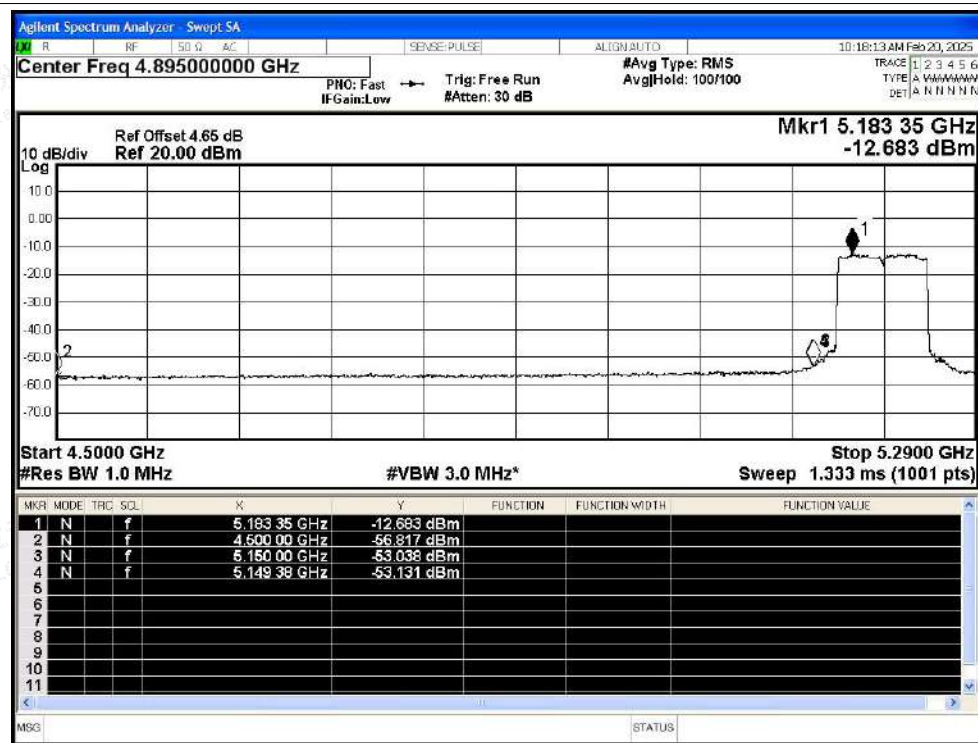
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Restrict Band NVNT ac80 5210MHz Ant1 Peak



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	-48.87	2.59	-	48.98	Peak	68.2	Pass
NVNT	a	5180	Ant2	4500	-57.63	2.59	0.24	40.46	Average	54	Pass
NVNT	a	5180	Ant2	5147.5	-44.44	2.59	-	53.41	Peak	68.2	Pass
NVNT	a	5180	Ant2	5148.2	-54.51	2.59	0.24	43.58	Average	54	Pass
NVNT	a	5180	Ant2	5150	-43.04	2.59	-	54.81	Peak	68.2	Pass
NVNT	a	5180	Ant2	5150	-53.97	2.59	0.24	44.12	Average	54	Pass
NVNT	a	5240	Ant2	5350	-49.04	2.59	-	48.81	Peak	68.2	Pass
NVNT	a	5240	Ant2	5350	-56.66	2.59	0.24	41.43	Average	54	Pass
NVNT	a	5240	Ant2	5450.88	-45.32	2.59	-	52.53	Peak	68.2	Pass
NVNT	a	5240	Ant2	5354.16	-56.07	2.59	0.24	42.02	Average	54	Pass
NVNT	a	5240	Ant2	5460	-49.17	2.59	-	48.68	Peak	68.2	Pass
NVNT	a	5240	Ant2	5460	-57.71	2.59	0.24	40.38	Average	54	Pass
NVNT	n20	5180	Ant2	4500	-48.92	2.59	-	48.93	Peak	68.2	Pass
NVNT	n20	5180	Ant2	4500	-57.47	2.59	0.12	40.50	Average	54	Pass
NVNT	n20	5180	Ant2	5148.9	-42.25	2.59	-	55.60	Peak	68.2	Pass
NVNT	n20	5180	Ant2	5149.6	-54.17	2.59	0.12	43.80	Average	54	Pass
NVNT	n20	5180	Ant2	5150	-42.69	2.59	-	55.16	Peak	68.2	Pass
NVNT	n20	5180	Ant2	5150	-53.57	2.59	0.12	44.40	Average	54	Pass
NVNT	n20	5240	Ant2	5350	-48.07	2.59	-	49.78	Peak	68.2	Pass
NVNT	n20	5240	Ant2	5350	-57.21	2.59	0.12	40.76	Average	54	Pass
NVNT	n20	5240	Ant2	5417.04	-46.5	2.59	-	51.35	Peak	68.2	Pass
NVNT	n20	5240	Ant2	5388	-56.29	2.59	0.12	41.68	Average	54	Pass
NVNT	n20	5240	Ant2	5460	-49.67	2.59	-	48.18	Peak	68.2	Pass
NVNT	n20	5240	Ant2	5460	-57.52	2.59	0.12	40.45	Average	54	Pass
NVNT	n40	5190	Ant2	4500	-48.73	2.59	-	49.12	Peak	68.2	Pass
NVNT	n40	5190	Ant2	4500	-57.29	2.59	0.23	40.79	Average	54	Pass
NVNT	n40	5190	Ant2	5148.97	-42.79	2.59	-	55.06	Peak	68.2	Pass
NVNT	n40	5190	Ant2	5148.97	-53.76	2.59	0.23	44.32	Average	54	Pass
NVNT	n40	5190	Ant2	5150	-43.02	2.59	-	54.83	Peak	68.2	Pass
NVNT	n40	5190	Ant2	5150	-53.76	2.59	0.23	44.32	Average	54	Pass
NVNT	n40	5230	Ant2	5350	-49.26	2.59	-	48.59	Peak	68.2	Pass
NVNT	n40	5230	Ant2	5350	-56.78	2.59	0.24	41.31	Average	54	Pass
NVNT	n40	5230	Ant2	5402.22	-46.3	2.59	-	51.55	Peak	68.2	Pass
NVNT	n40	5230	Ant2	5459.73	-56.19	2.59	0.24	41.90	Average	54	Pass
NVNT	n40	5230	Ant2	5460	-48.74	2.59	-	49.11	Peak	68.2	Pass
NVNT	n40	5230	Ant2	5460	-56.93	2.59	0.24	41.16	Average	54	Pass
NVNT	ac20	5180	Ant2	4500	-49.06	2.59	-	48.79	Peak	68.2	Pass
NVNT	ac20	5180	Ant2	4500	-56.99	2.59	0.12	40.98	Average	54	Pass
NVNT	ac20	5180	Ant2	5148.9	-41.08	2.59	-	56.77	Peak	68.2	Pass
NVNT	ac20	5180	Ant2	5149.6	-53.37	2.59	0.12	44.60	Average	54	Pass



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NVNT	ac20	5180	Ant2	5150	-44.8	2.59	-	53.05	Peak	68.2	Pass
NVNT	ac20	5180	Ant2	5150	-53.16	2.59	0.12	44.81	Average	54	Pass
NVNT	ac20	5240	Ant2	5350	-48.6	2.59	-	49.25	Peak	68.2	Pass
NVNT	ac20	5240	Ant2	5350	-56.89	2.59	0.12	41.08	Average	54	Pass
NVNT	ac20	5240	Ant2	5428.8	-45.23	2.59	-	52.62	Peak	68.2	Pass
NVNT	ac20	5240	Ant2	5401.44	-56.08	2.59	0.12	41.89	Average	54	Pass
NVNT	ac20	5240	Ant2	5460	-49.08	2.59	-	48.77	Peak	68.2	Pass
NVNT	ac20	5240	Ant2	5460	-57.23	2.59	0.12	40.74	Average	54	Pass
NVNT	ac40	5190	Ant2	4500	-48.82	2.59	-	49.03	Peak	68.2	Pass
NVNT	ac40	5190	Ant2	4500	-57.24	2.59	0.24	40.85	Average	54	Pass
NVNT	ac40	5190	Ant2	5149.7	-41.21	2.59	-	56.64	Peak	68.2	Pass
NVNT	ac40	5190	Ant2	5148.97	-53.4	2.59	0.24	44.69	Average	54	Pass
NVNT	ac40	5190	Ant2	5150	-41.21	2.59	-	56.64	Peak	68.2	Pass
NVNT	ac40	5190	Ant2	5150	-53.41	2.59	0.24	44.68	Average	54	Pass
NVNT	ac40	5230	Ant2	5350	-49.84	2.59	-	48.01	Peak	68.2	Pass
NVNT	ac40	5230	Ant2	5350	-57.09	2.59	0.23	40.99	Average	54	Pass
NVNT	ac40	5230	Ant2	5382.51	-46.03	2.59	-	51.82	Peak	68.2	Pass
NVNT	ac40	5230	Ant2	5384.4	-55.99	2.59	0.23	42.09	Average	54	Pass
NVNT	ac40	5230	Ant2	5460	-48.48	2.59	-	49.37	Peak	68.2	Pass
NVNT	ac40	5230	Ant2	5460	-57.07	2.59	0.23	41.01	Average	54	Pass
NVNT	ac80	5210	Ant2	5350	-47.63	2.59	-	50.22	Peak	68.2	Pass
NVNT	ac80	5210	Ant2	5350	-55.96	2.59	0.25	42.14	Average	54	Pass
NVNT	ac80	5210	Ant2	5406.54	-45.63	2.59	-	52.22	Peak	68.2	Pass
NVNT	ac80	5210	Ant2	5351.1	-55.16	2.59	0.25	42.94	Average	54	Pass
NVNT	ac80	5210	Ant2	5460	-47.99	2.59	-	49.86	Peak	68.2	Pass
NVNT	ac80	5210	Ant2	5460	-56.33	2.59	0.25	41.77	Average	54	Pass
NVNT	ac80	5210	Ant2	4500	-49.43	2.59	-	48.42	Peak	68.2	Pass
NVNT	ac80	5210	Ant2	4500	-57.64	2.59	0.25	40.46	Average	54	Pass
NVNT	ac80	5210	Ant2	5149.38	-42.34	2.59	-	55.51	Peak	68.2	Pass
NVNT	ac80	5210	Ant2	5149.38	-52.99	2.59	0.25	45.11	Average	54	Pass
NVNT	ac80	5210	Ant2	5150	-42.73	2.59	-	55.12	Peak	68.2	Pass
NVNT	ac80	5210	Ant2	5150	-52.5	2.59	0.25	45.60	Average	54	Pass



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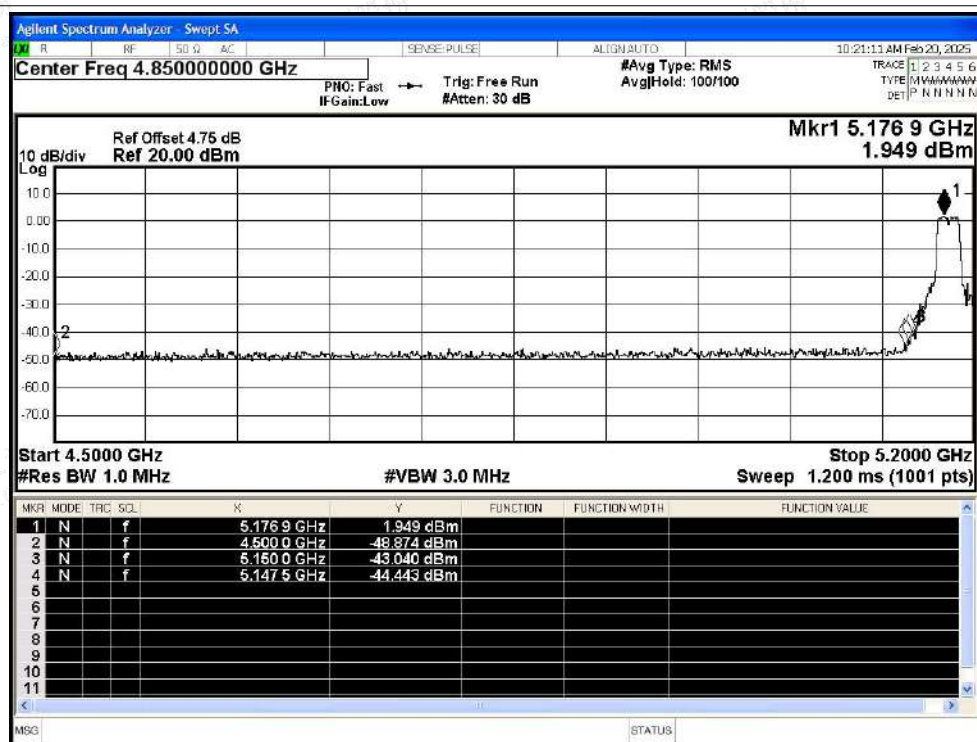
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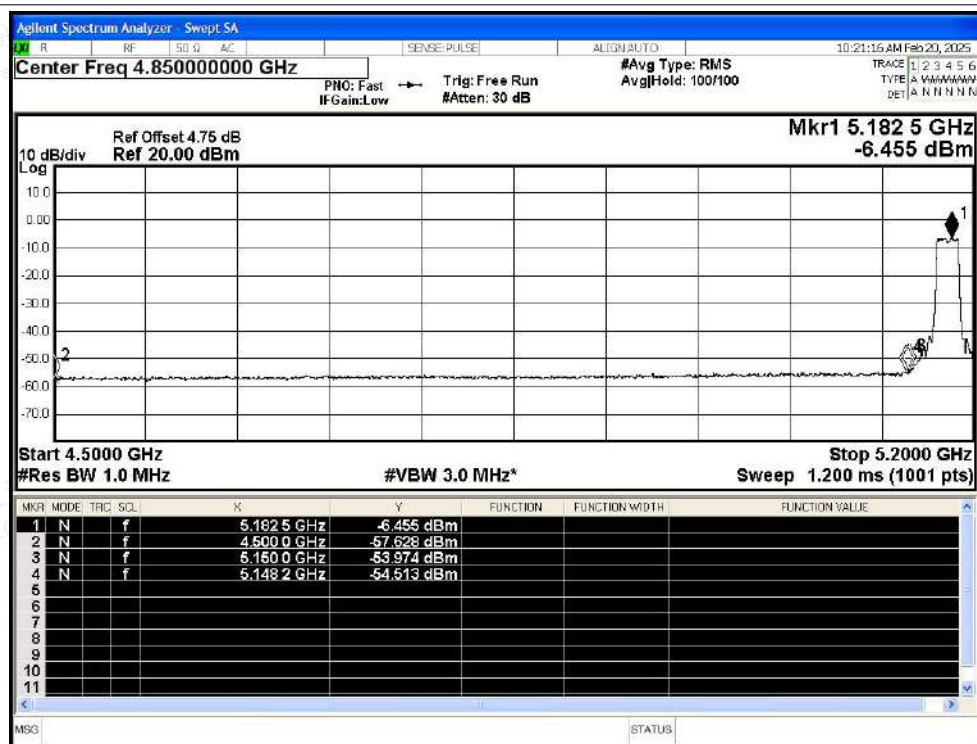


Test Graphs

Restrict Band NVNT a 5180MHz Ant2 Peak



Restrict Band NVNT a 5180MHz Ant2 Average



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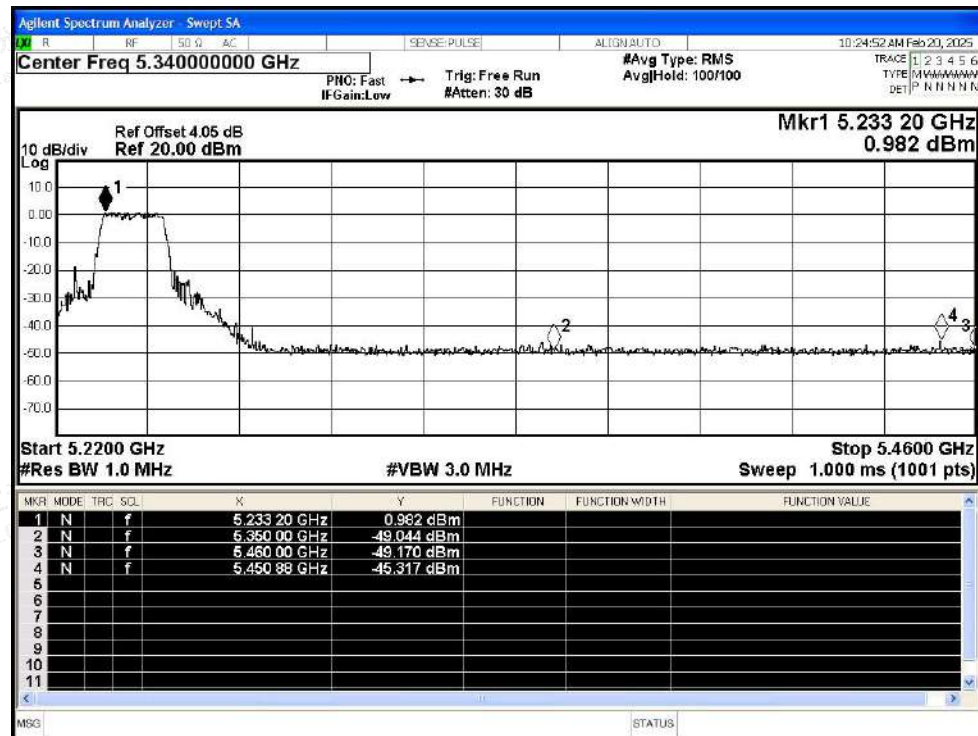
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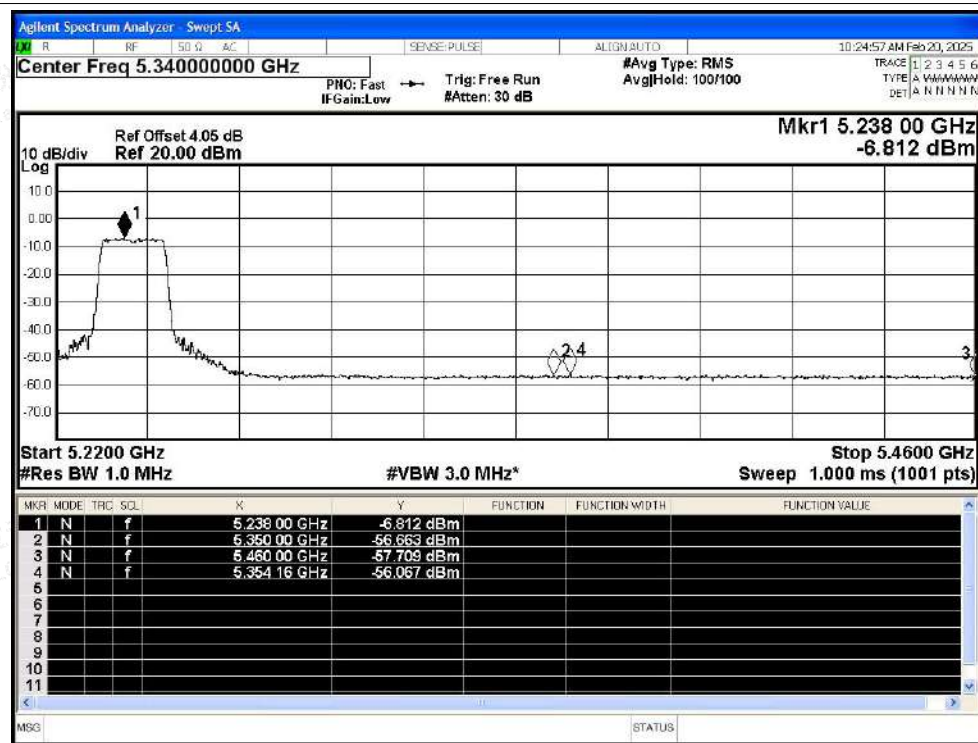
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Restrict Band NVNT a 5240MHz Ant2 Peak



Restrict Band NVNT a 5240MHz Ant2 Average



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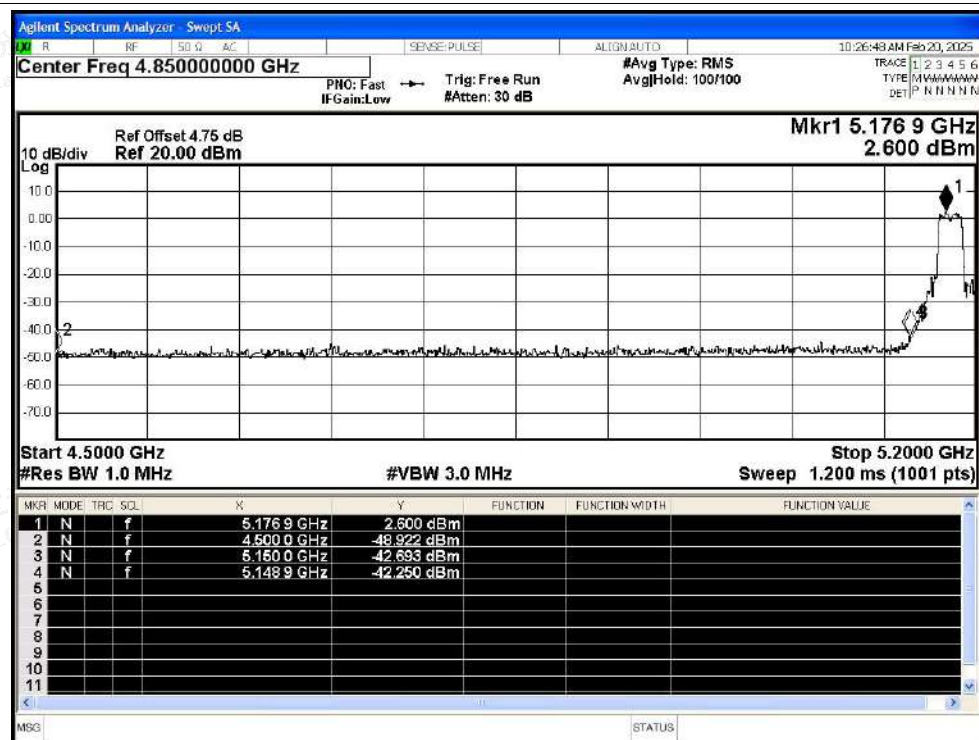
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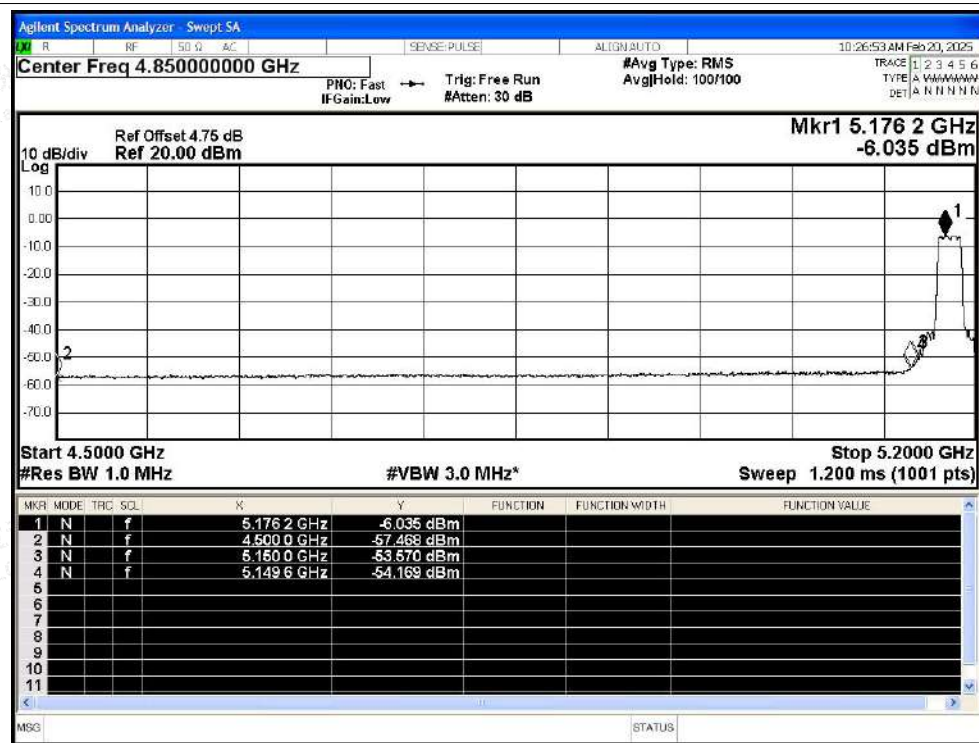
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Restrict Band NVNT n20 5180MHz Ant2 Peak



Restrict Band NVNT n20 5180MHz Ant2 Average



Shenzhen LCS Compliance Testing Laboratory Ltd.

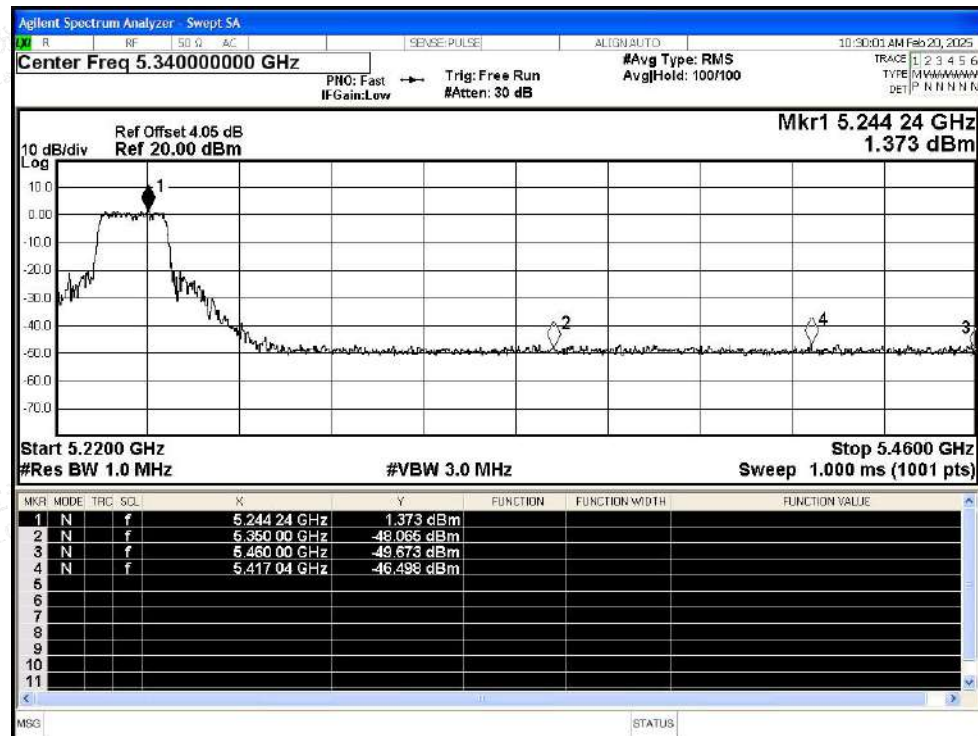
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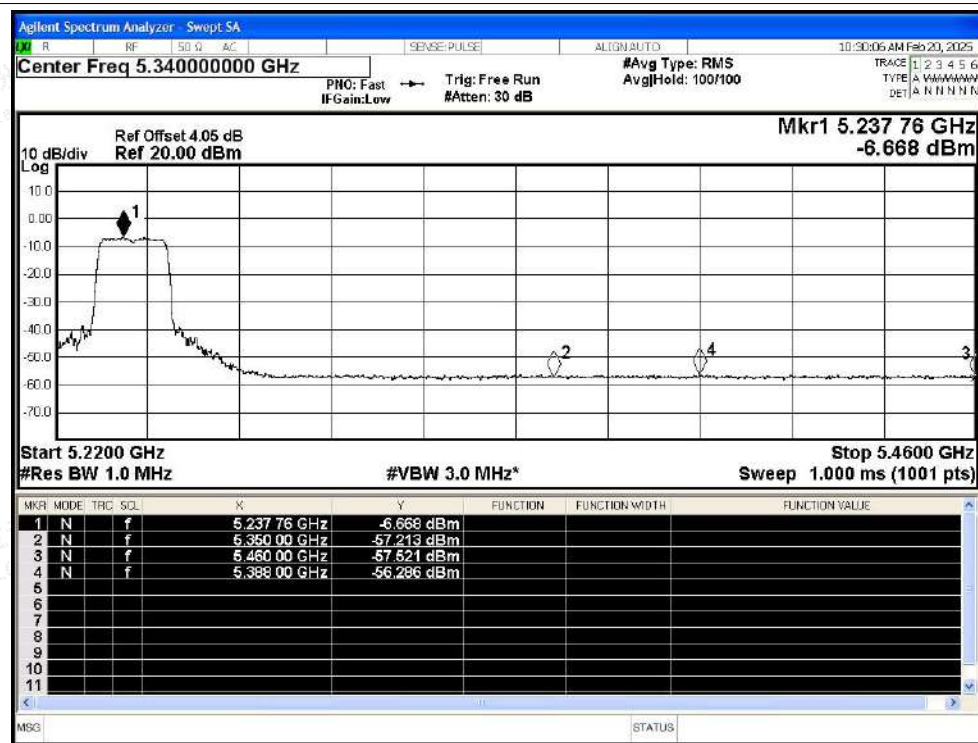
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Restrict Band NVNT n20 5240MHz Ant2 Peak



Restrict Band NVNT n20 5240MHz Ant2 Average



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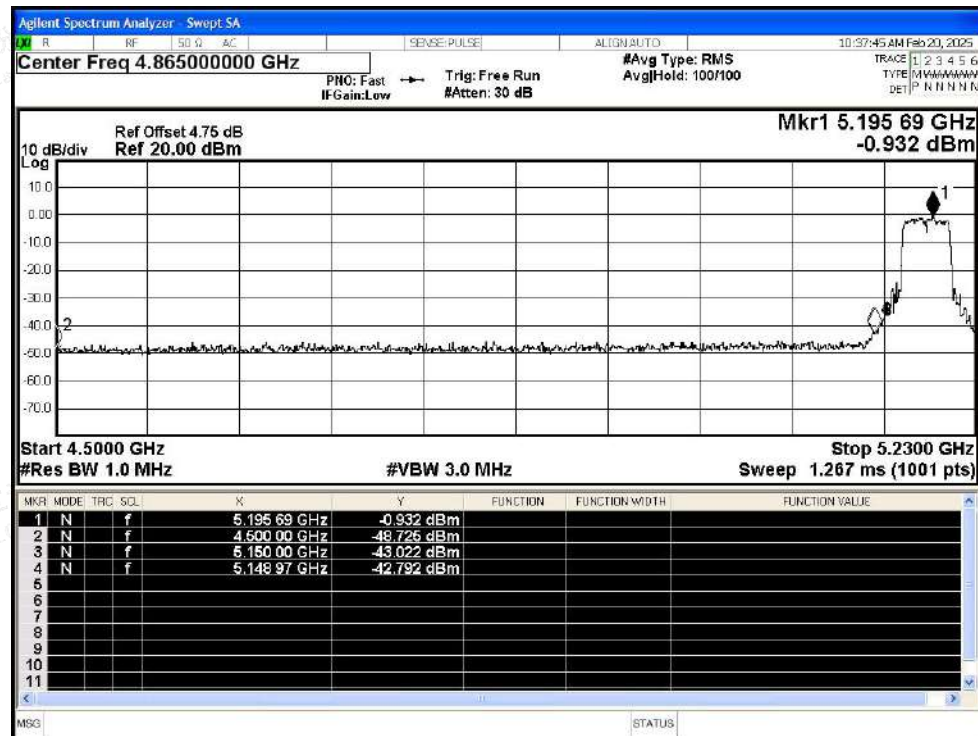
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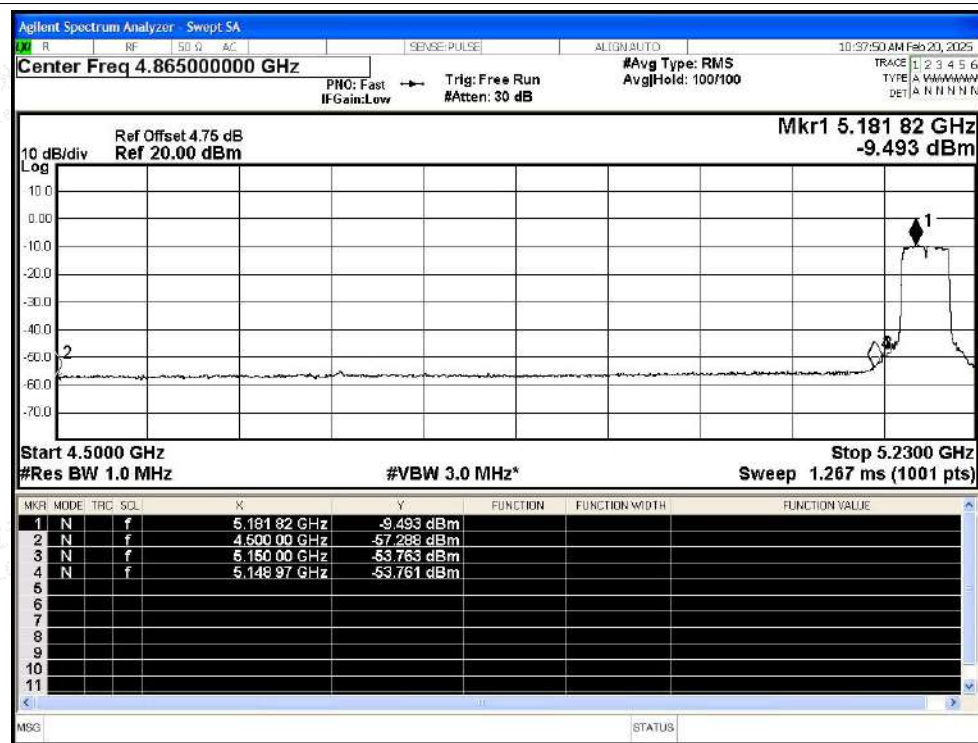
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Restrict Band NVNT n40 5190MHz Ant2 Peak



Restrict Band NVNT n40 5190MHz Ant2 Average



Shenzhen LCS Compliance Testing Laboratory Ltd.

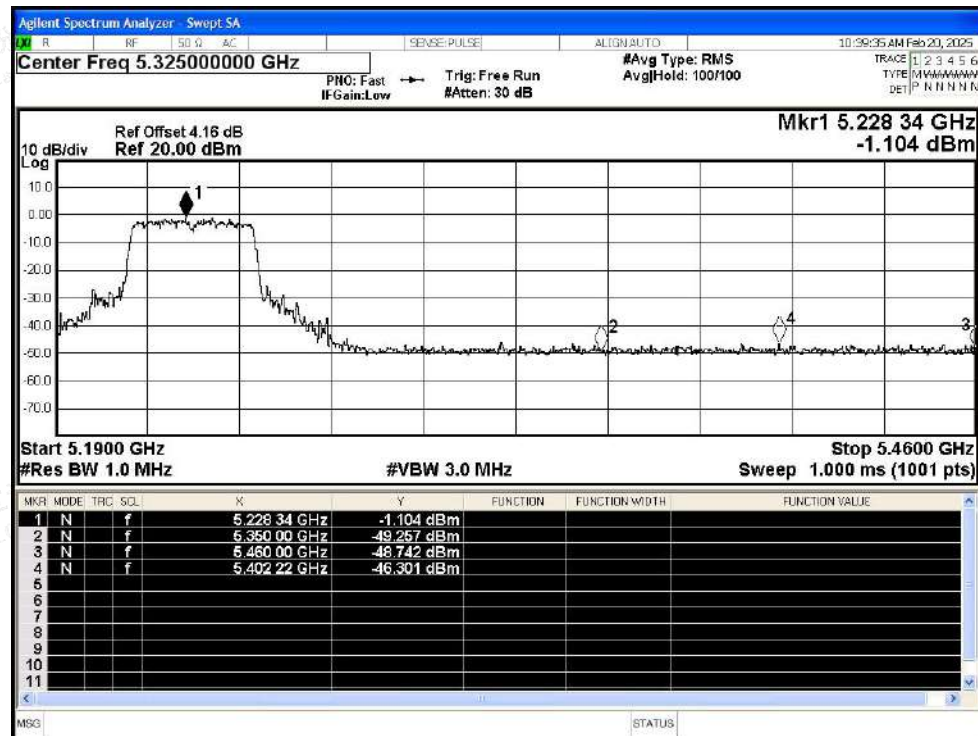
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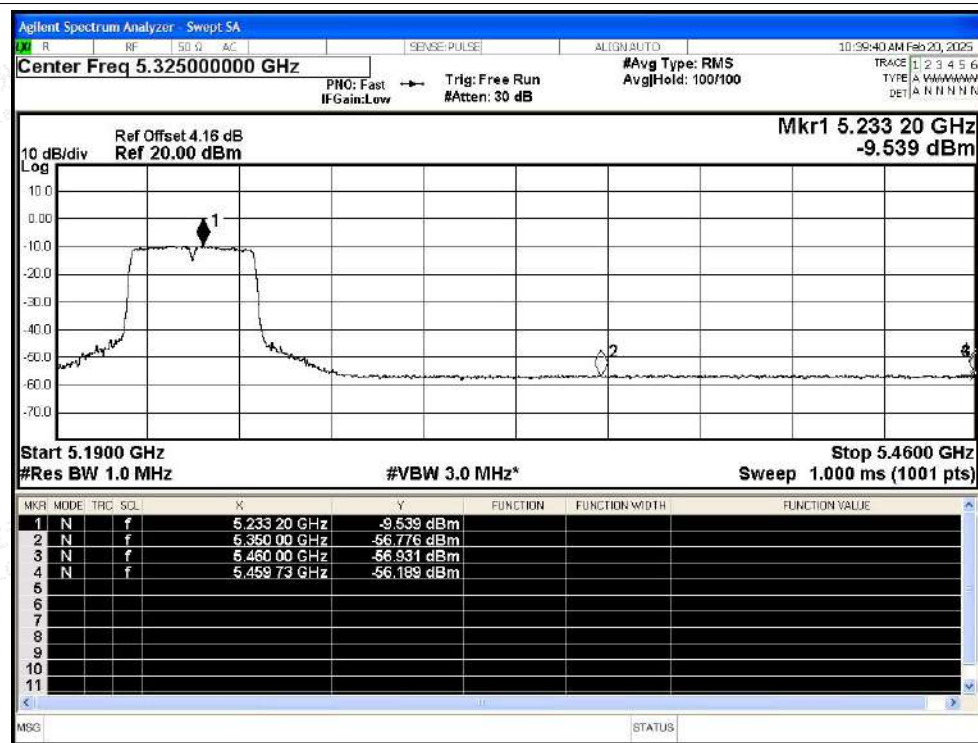
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Restrict Band NVNT n40 5230MHz Ant2 Peak



Restrict Band NVNT n40 5230MHz Ant2 Average



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