



Appendix D

RF Test Data for 5.2GWIFI (Conducted Measurement)

Product Name: Mobile phone

Test Model: F91

Environmental Conditions

Temperature:	24.4°C
Relative Humidity:	53.2%
ATM Pressure:	100.0 kPa
Test Engineer:	Jerry Chu
Supervised by:	Can Kun

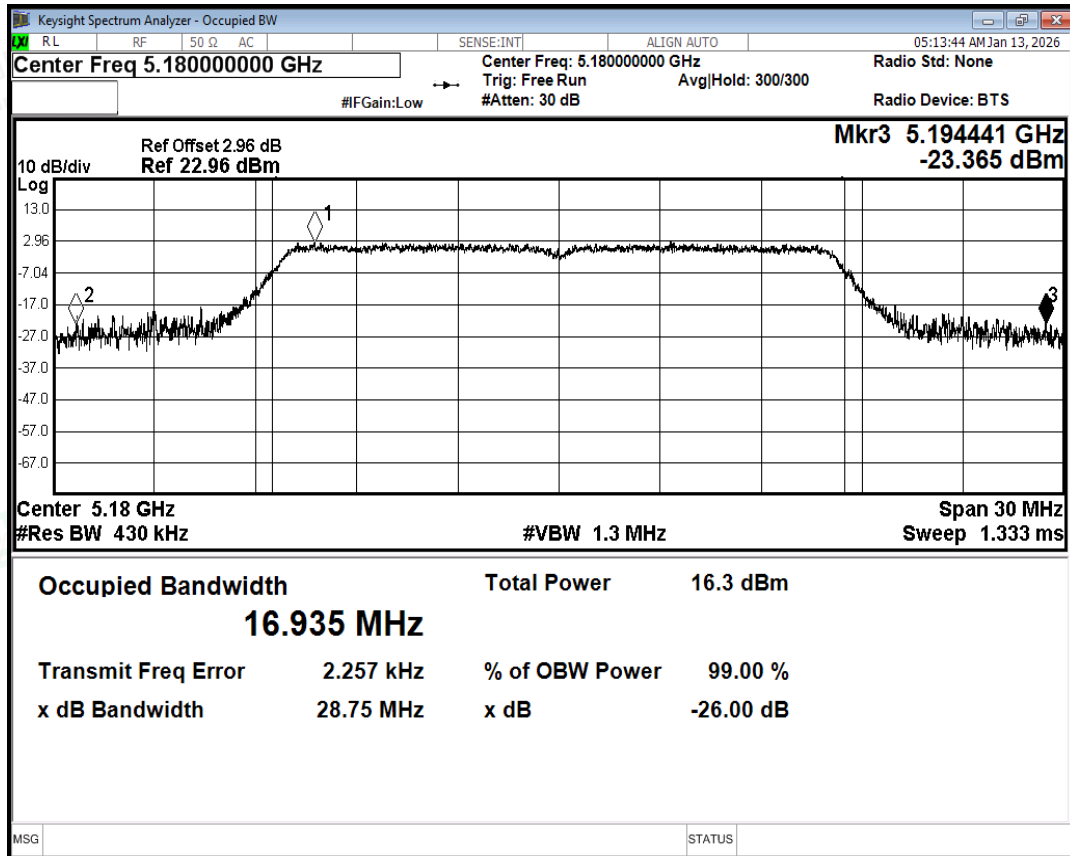




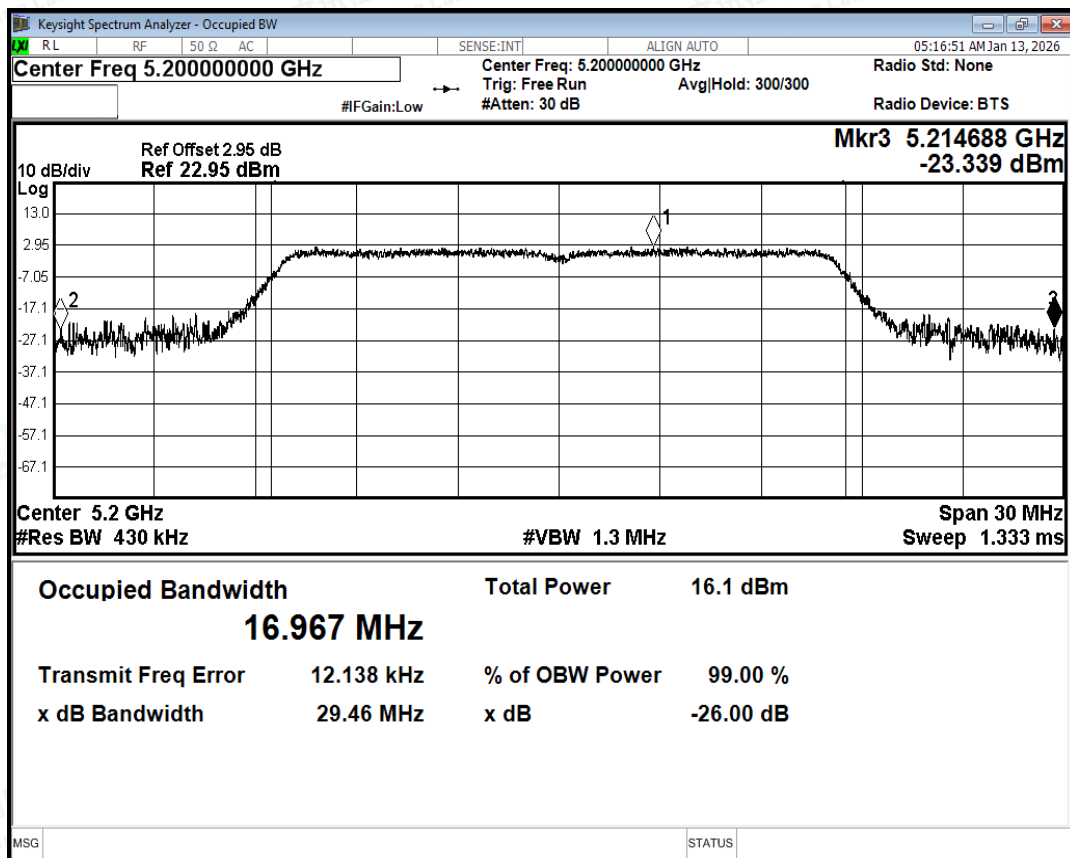
D.1 -26dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-26 dB Bandwidth (MHz)
NVNT	a	5180	Ant1	No Limit
NVNT	a	5200	Ant1	No Limit
NVNT	a	5240	Ant1	No Limit
NVNT	n20	5180	Ant1	No Limit
NVNT	n20	5200	Ant1	No Limit
NVNT	n20	5240	Ant1	No Limit
NVNT	n40	5190	Ant1	No Limit
NVNT	n40	5230	Ant1	No Limit
NVNT	ac20	5180	Ant1	No Limit
NVNT	ac20	5200	Ant1	No Limit
NVNT	ac20	5240	Ant1	No Limit
NVNT	ac40	5190	Ant1	No Limit
NVNT	ac40	5230	Ant1	No Limit
NVNT	ac80	5210	Ant1	No Limit
NVNT	ac160	5250	Ant1	No Limit





-26dB Bandwidth NVNT a 5180MHz Ant1



-26dB Bandwidth NVNT a 5200MHz Ant1

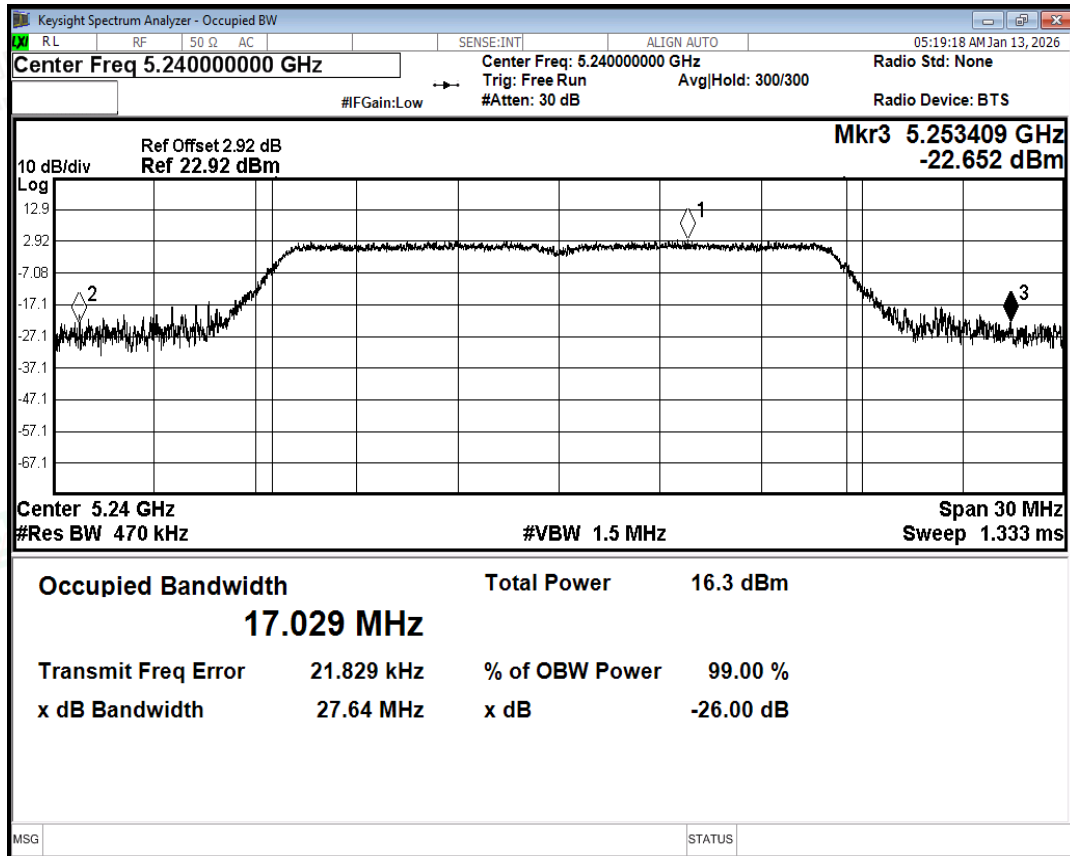


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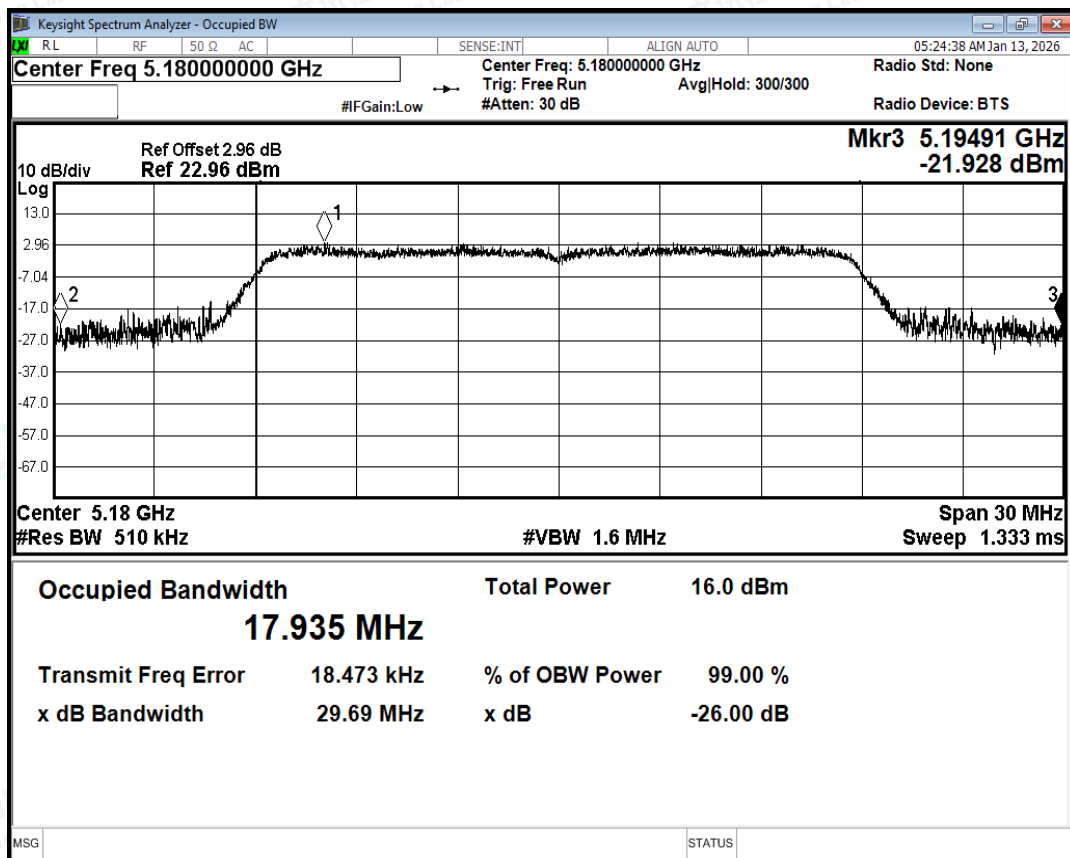
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-26dB Bandwidth NVNT a 5240MHz Ant1



-26dB Bandwidth NVNT n20 5180MHz Ant1

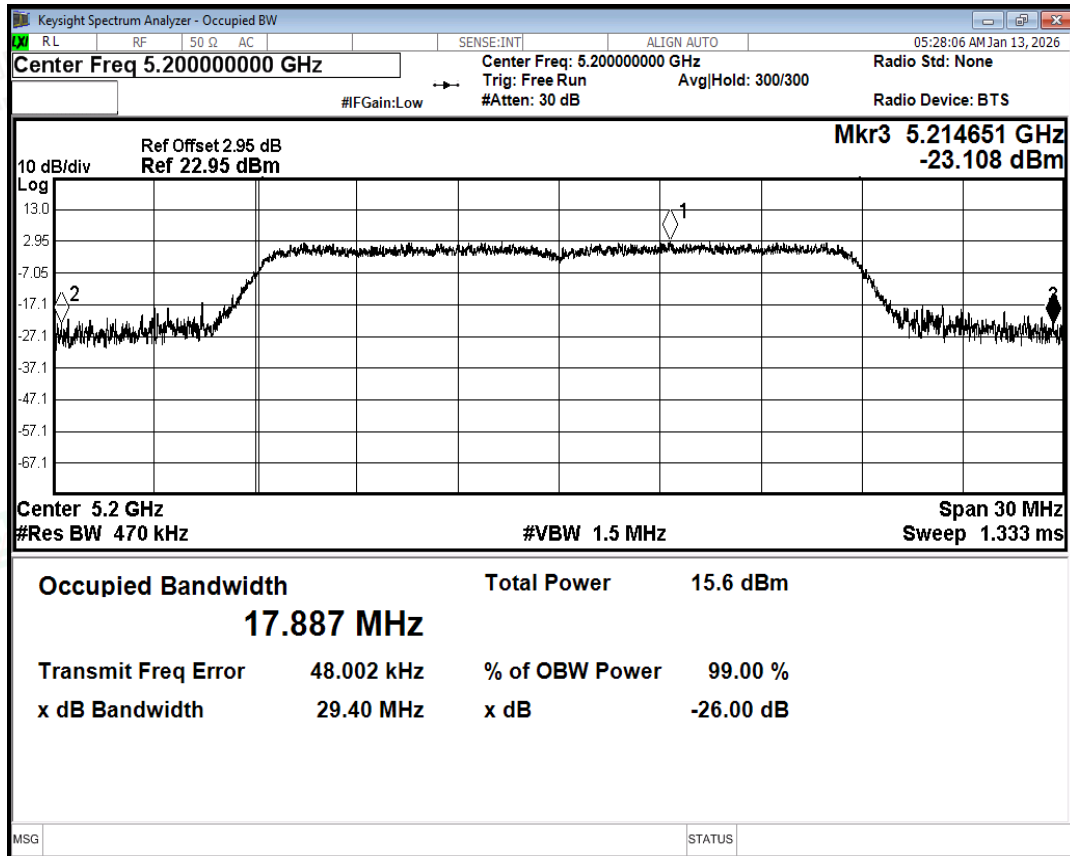


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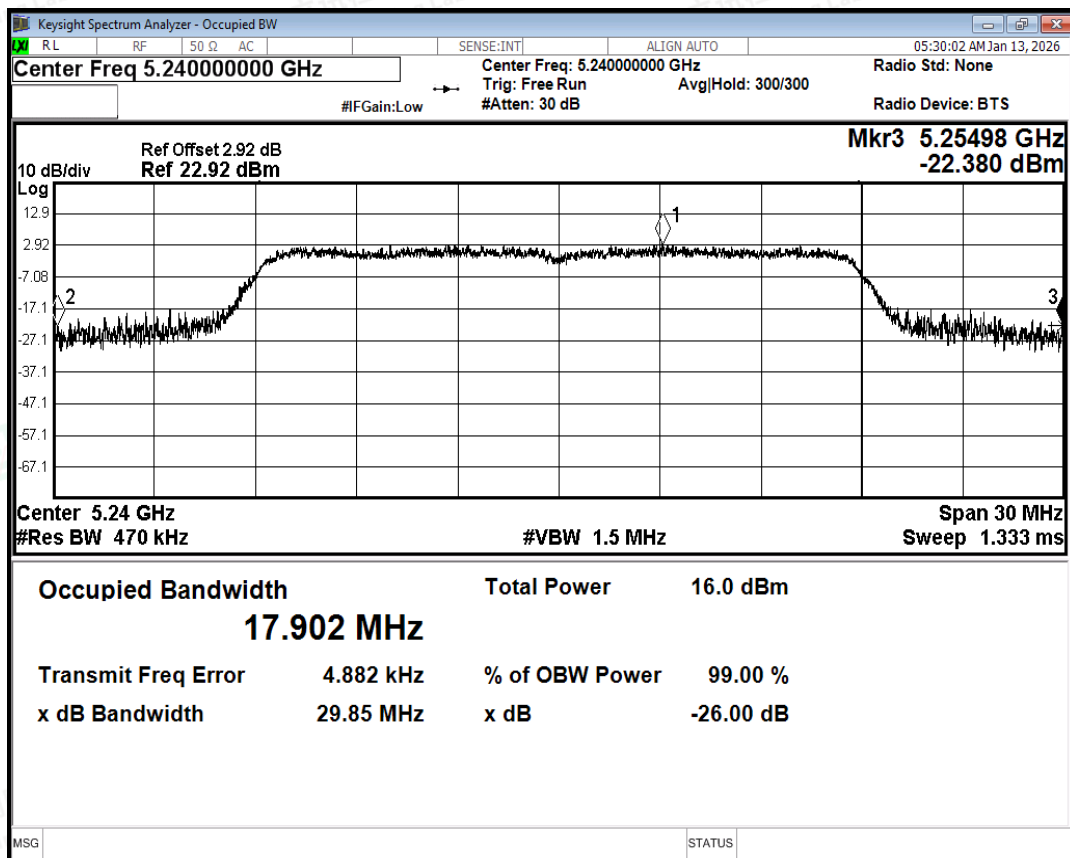
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-26dB Bandwidth NVNT n20 5200MHz Ant1



-26dB Bandwidth NVNT n20 5240MHz Ant1

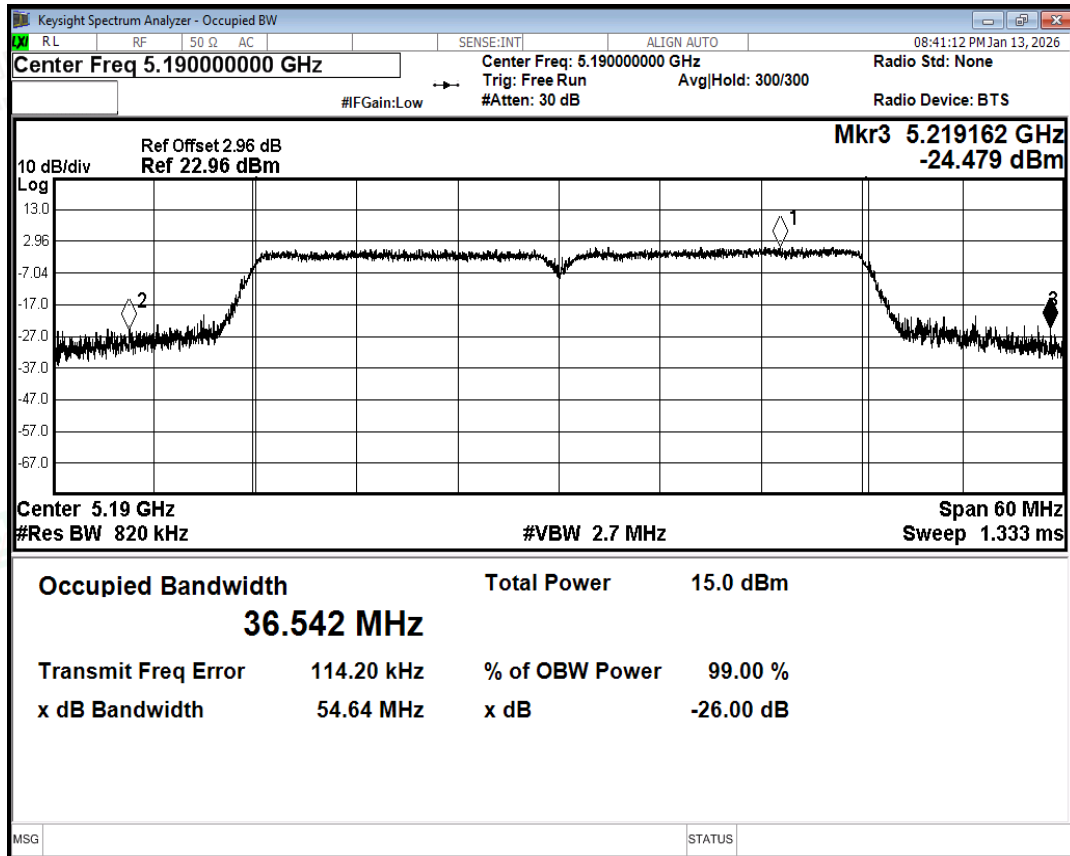


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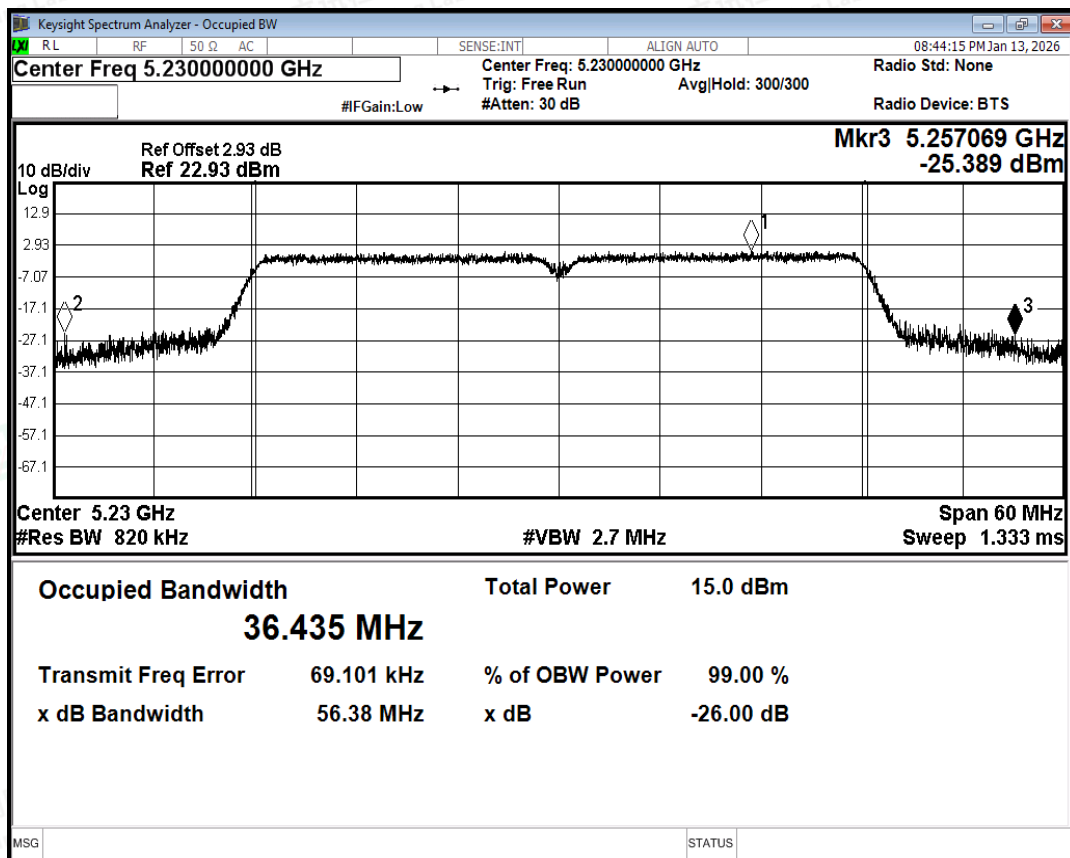
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-26dB Bandwidth NVNT n40 5190MHz Ant1



-26dB Bandwidth NVNT n40 5230MHz Ant1

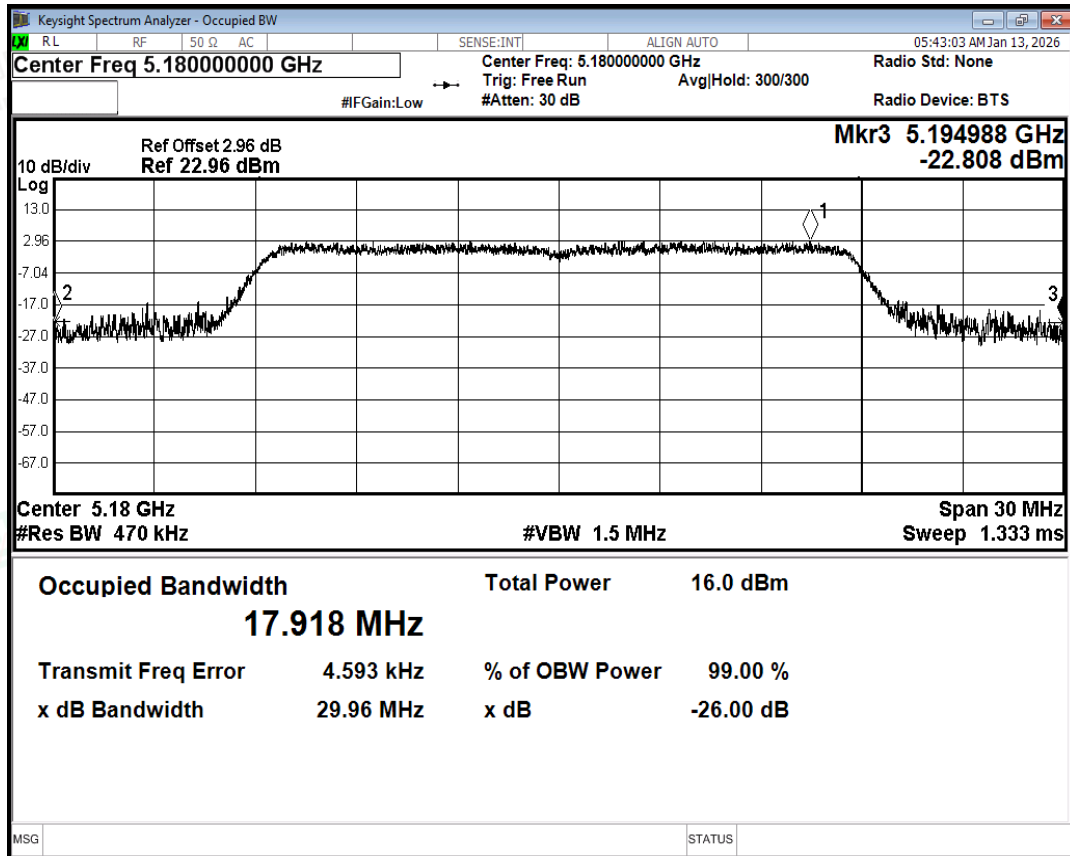


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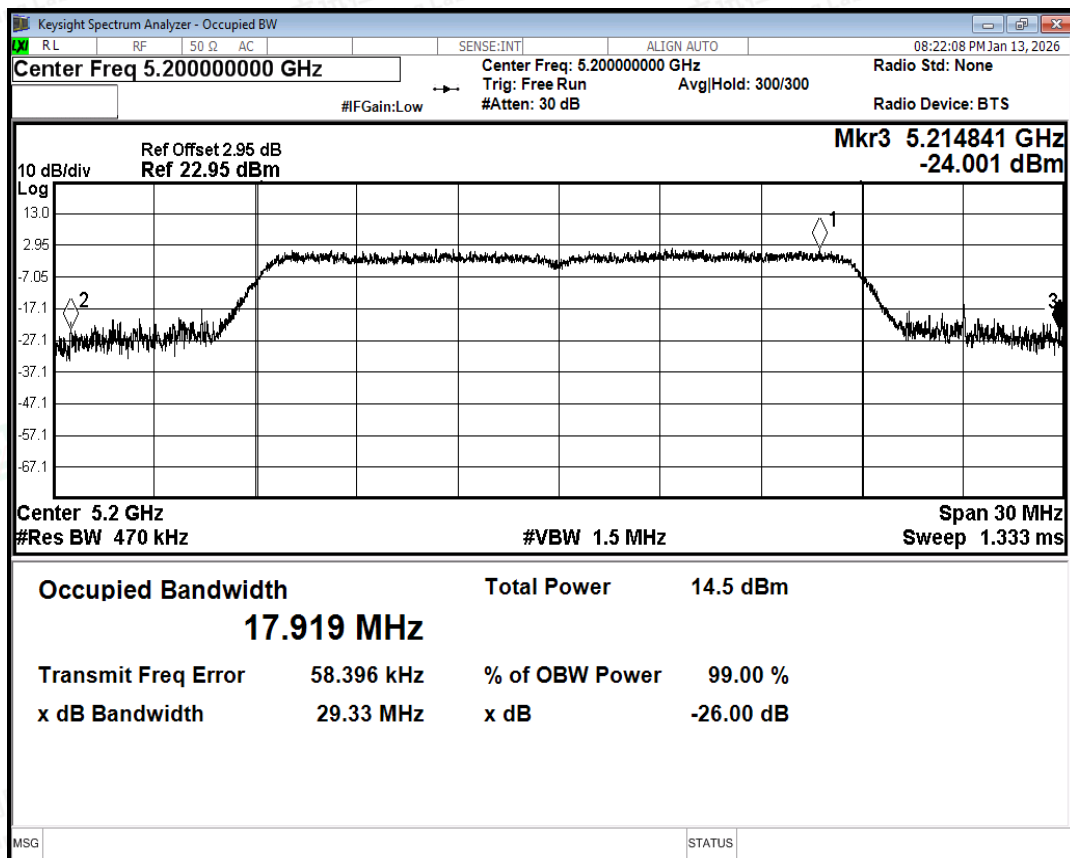
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-26dB Bandwidth NVNT ac20 5180MHz Ant1



-26dB Bandwidth NVNT ac20 5200MHz Ant1

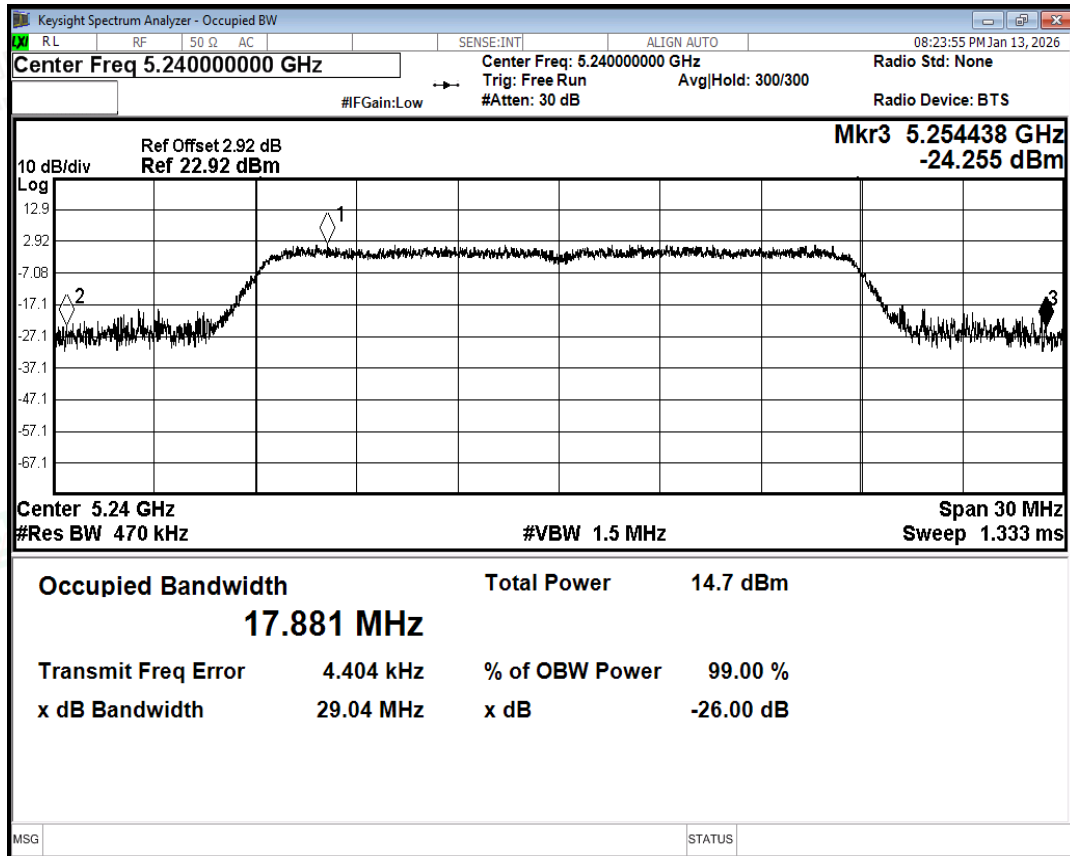


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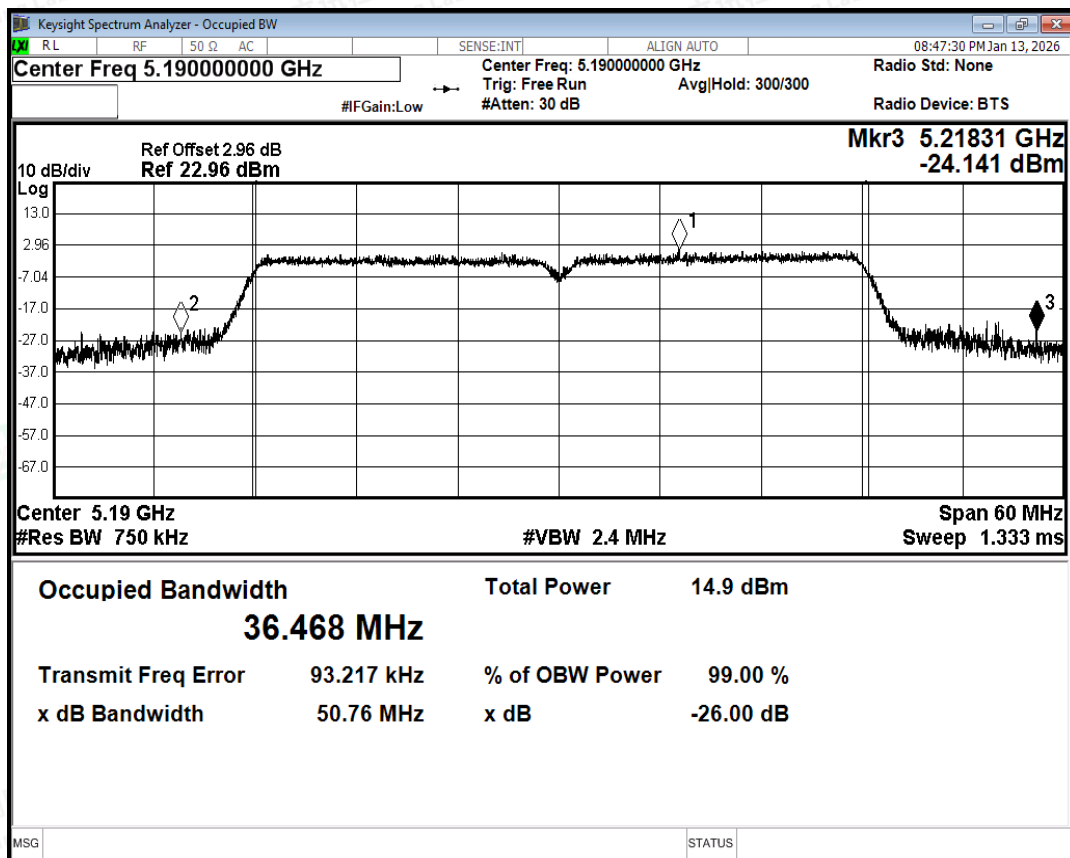
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-26dB Bandwidth NVNT ac20 5240MHz Ant1



-26dB Bandwidth NVNT ac40 5190MHz Ant1

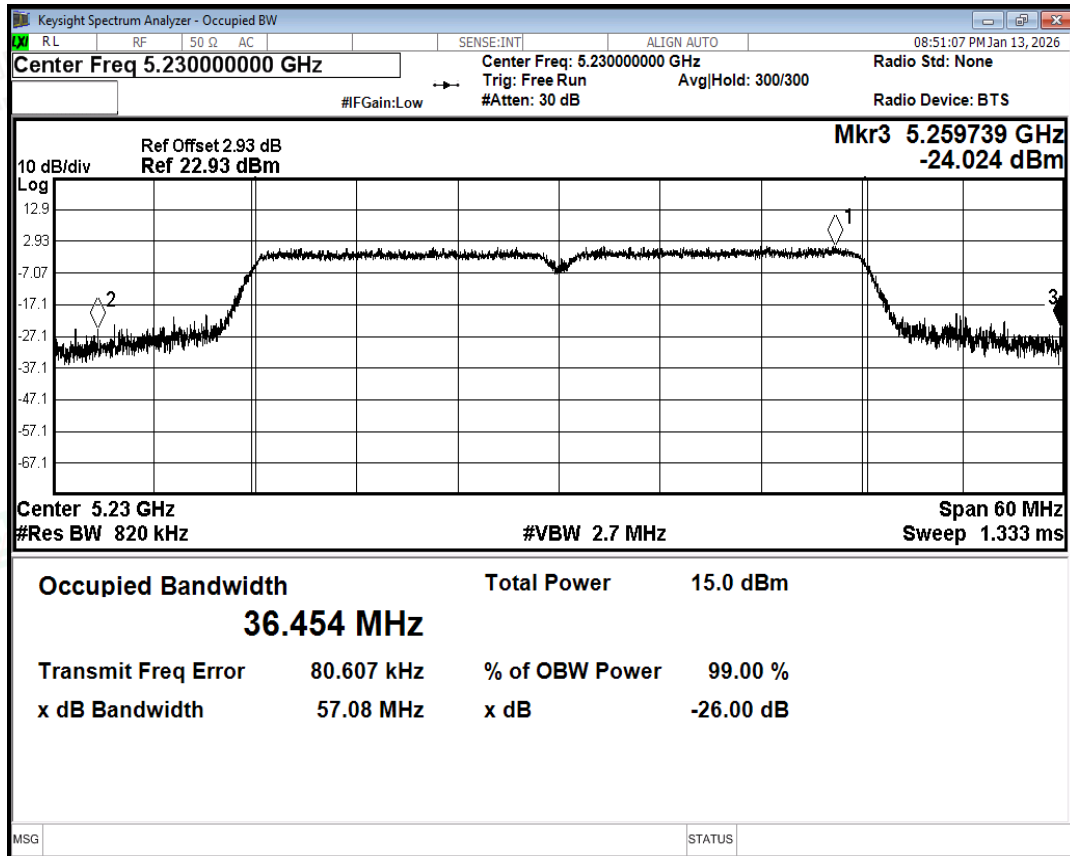


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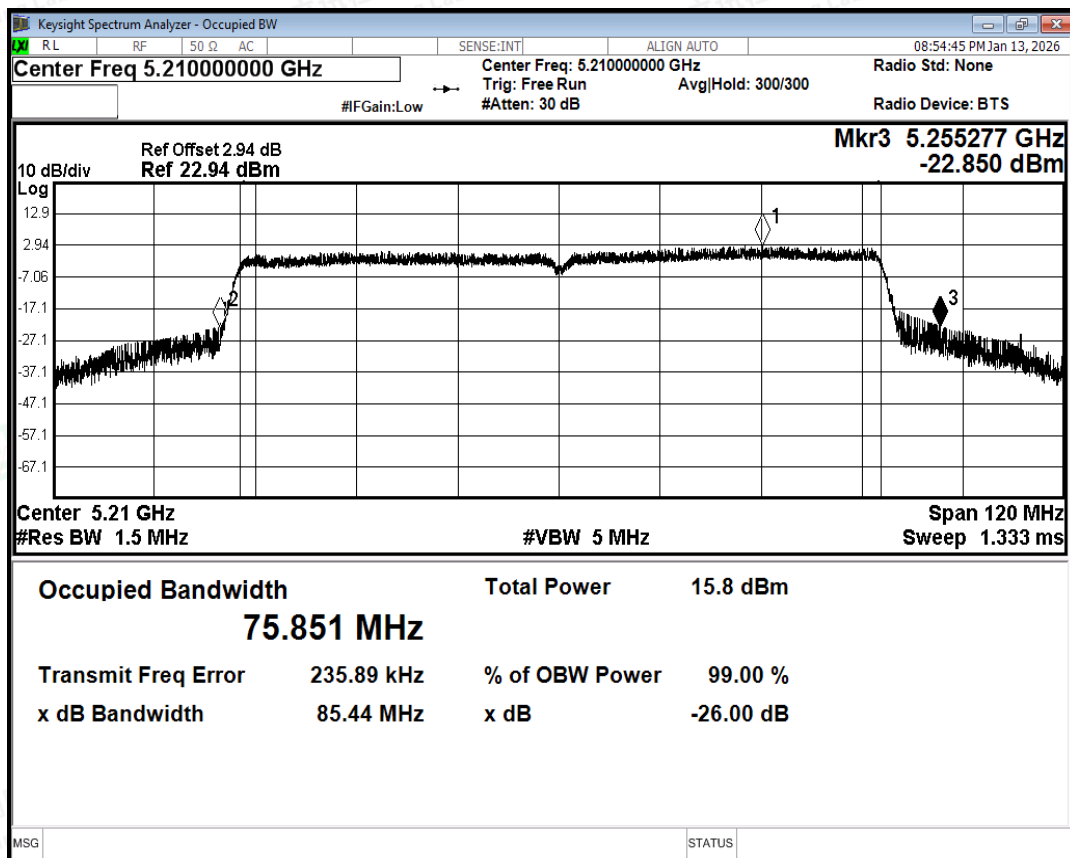
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-26dB Bandwidth NVNT ac40 5230MHz Ant1



-26dB Bandwidth NVNT ac80 5210MHz Ant1

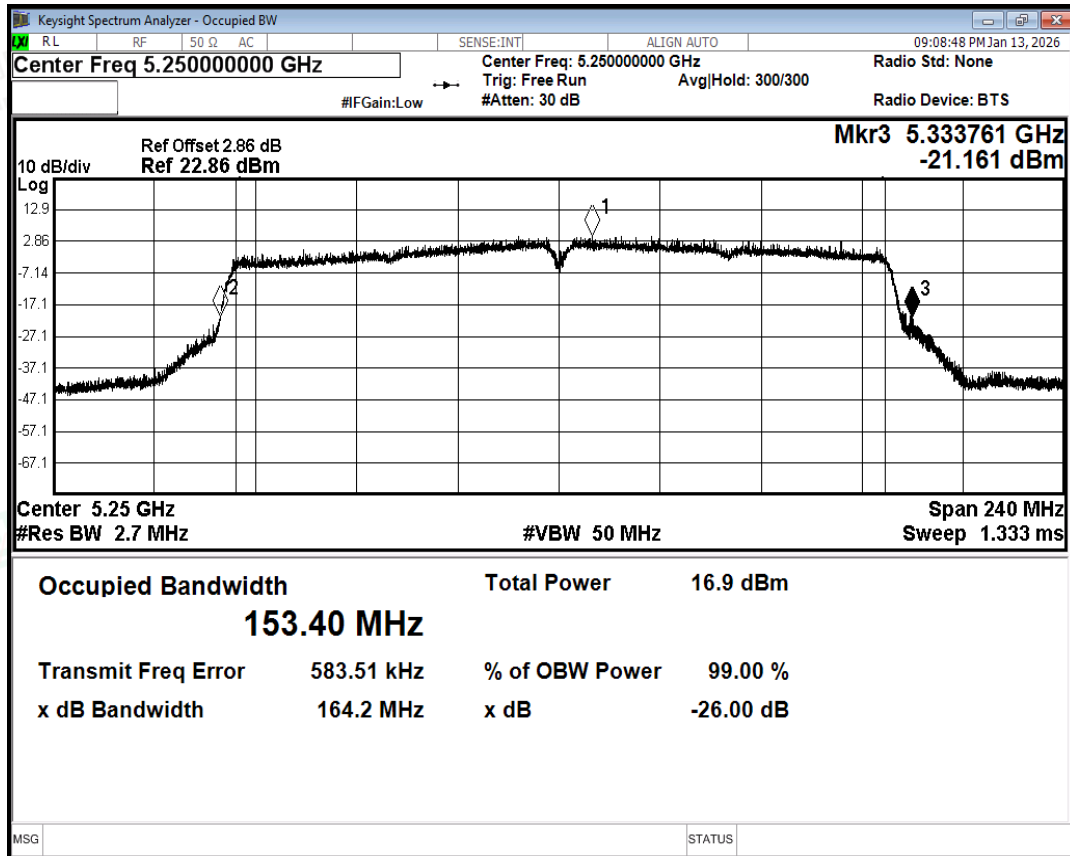


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-26dB Bandwidth NVNT ac160 5250MHz Ant1



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D.2 Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Conducted Power (dBm)	Total Conducted Power (W)	Limit Conducted(dBm)	Verdict
NVNT	a	5180	Ant1	9.91	0.27	10.18	0.01042	24	Pass
NVNT	a	5200	Ant1	9.7	0.23	9.93	0.00984	24	Pass
NVNT	a	5240	Ant1	9.94	0.23	10.17	0.01040	24	Pass
NVNT	n20	5180	Ant1	9.25	0.13	9.38	0.00867	24	Pass
NVNT	n20	5200	Ant1	8.95	0.11	9.06	0.00805	24	Pass
NVNT	n20	5240	Ant1	9.18	0.13	9.31	0.00853	24	Pass
NVNT	n40	5190	Ant1	7.79	0.27	8.06	0.00640	24	Pass
NVNT	n40	5230	Ant1	7.78	0.23	8.01	0.00632	24	Pass
NVNT	ac20	5180	Ant1	9.19	0.11	9.3	0.00851	24	Pass
NVNT	ac20	5200	Ant1	7.85	0.11	7.96	0.00625	24	Pass
NVNT	ac20	5240	Ant1	8.03	0.11	8.14	0.00652	24	Pass
NVNT	ac40	5190	Ant1	7.7	0.23	7.93	0.00621	24	Pass
NVNT	ac40	5230	Ant1	7.86	0.23	8.09	0.00644	24	Pass
NVNT	ac80	5210	Ant1	8.12	0.54	8.66	0.00735	24	Pass
NVNT	ac160	5250	Ant1	8.84	0.73	9.57	0.00906	24	Pass



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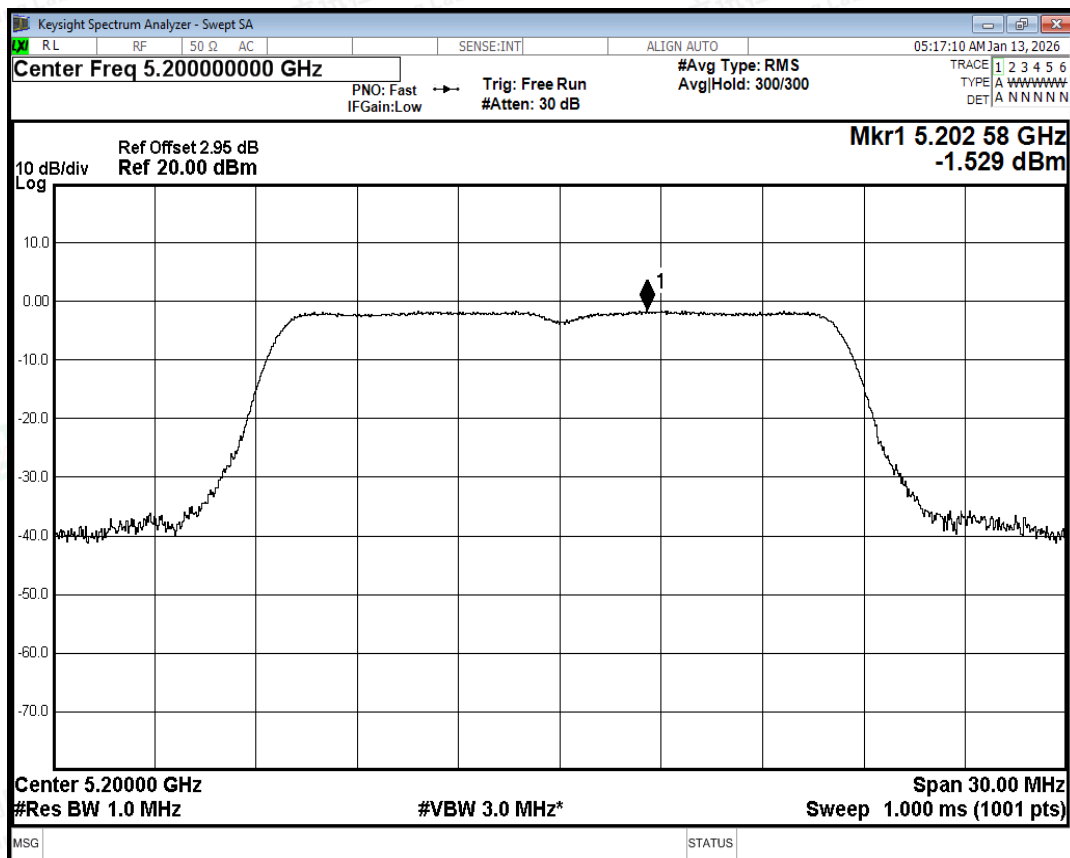
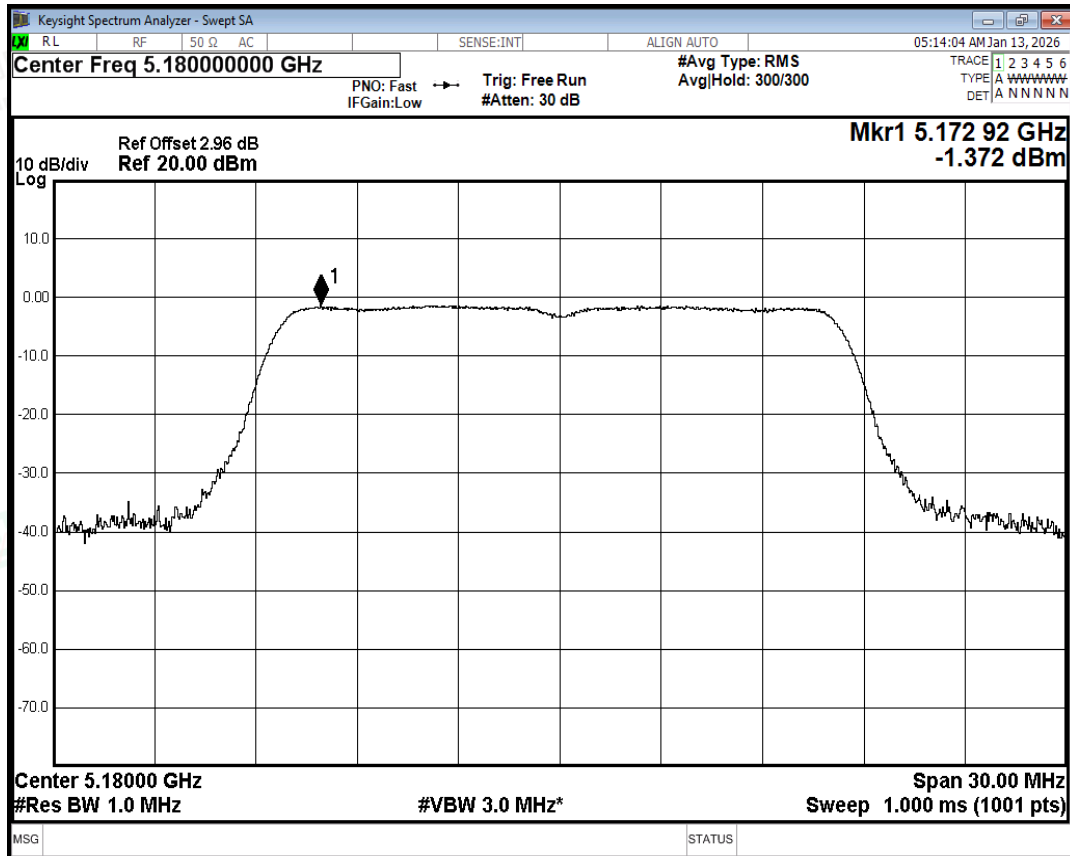
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D.3 Maximum Power Spectral Density Level

Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm/MHz)	Duty Factor (dB)	Total PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
NVNT	a	5180	Ant1	-1.37	0.27	-1.1	11	Pass
NVNT	a	5200	Ant1	-1.53	0.23	-1.3	11	Pass
NVNT	a	5240	Ant1	-1.25	0.23	-1.02	11	Pass
NVNT	n20	5180	Ant1	-2.23	0.13	-2.1	11	Pass
NVNT	n20	5200	Ant1	-2.32	0.11	-2.21	11	Pass
NVNT	n20	5240	Ant1	-2.31	0.13	-2.18	11	Pass
NVNT	n40	5190	Ant1	-6.1	0.27	-5.83	11	Pass
NVNT	n40	5230	Ant1	-6.42	0.23	-6.19	11	Pass
NVNT	ac20	5180	Ant1	-2.2	0.11	-2.09	11	Pass
NVNT	ac20	5200	Ant1	-3.51	0.11	-3.4	11	Pass
NVNT	ac20	5240	Ant1	-3.63	0.11	-3.52	11	Pass
NVNT	ac40	5190	Ant1	-6.14	0.23	-5.91	11	Pass
NVNT	ac40	5230	Ant1	-6.42	0.23	-6.19	11	Pass
NVNT	ac80	5210	Ant1	-9.05	0.54	-8.51	11	Pass
NVNT	ac160	5250	Ant1	-11.15	0.71	-10.44	11	Pass



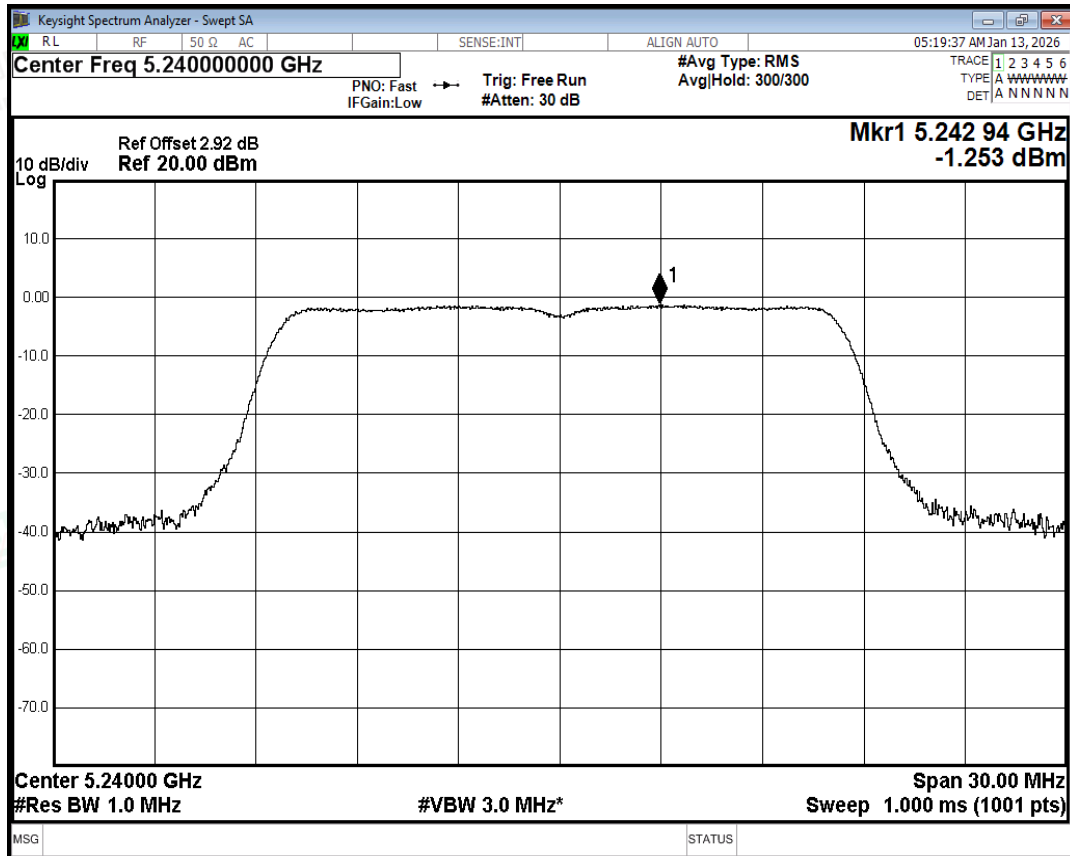


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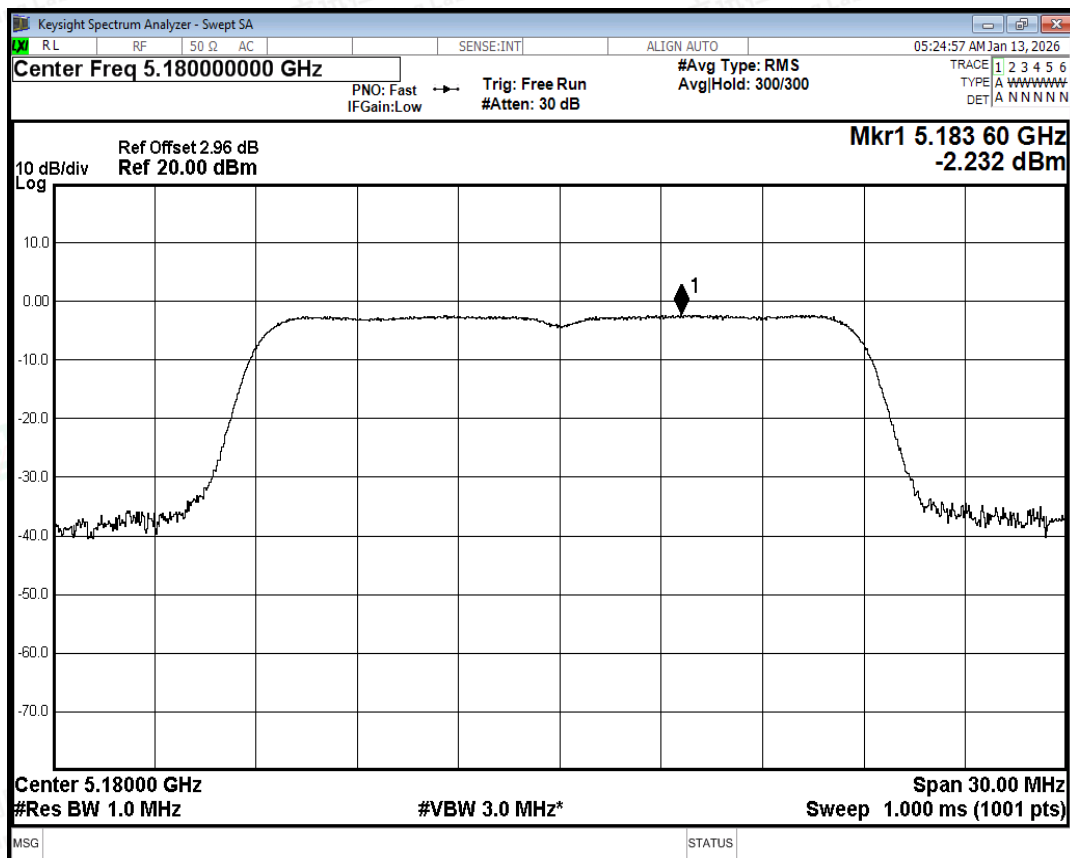
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PSD NVNT a 5240MHz Ant1



PSD NVNT n20 5180MHz Ant1

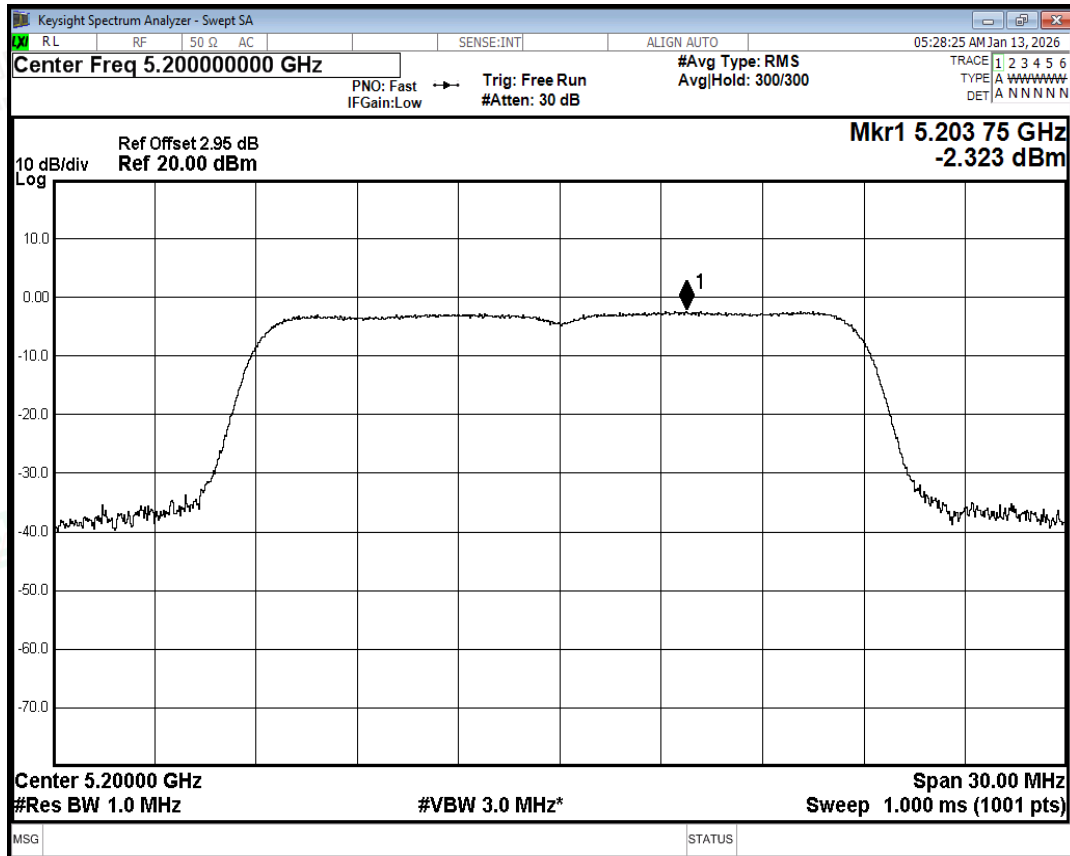


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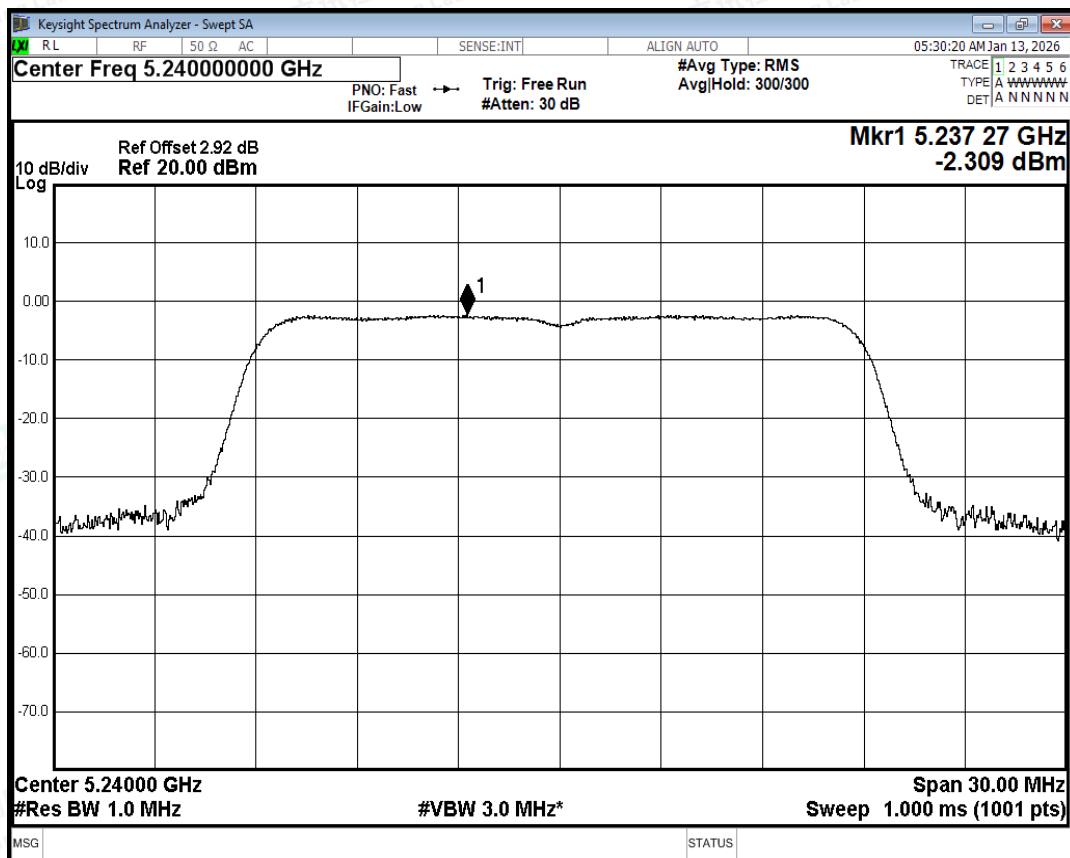
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PSD NVNT n20 5200MHz Ant1



PSD NVNT n20 5240MHz Ant1

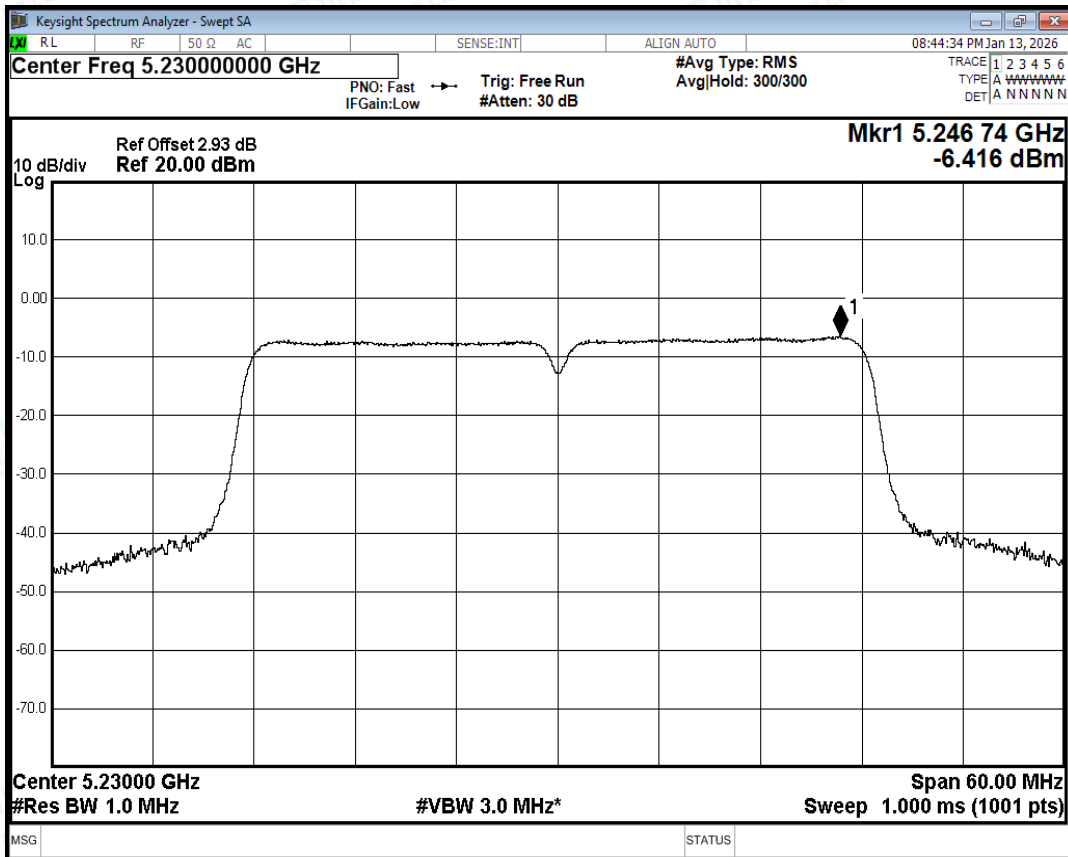
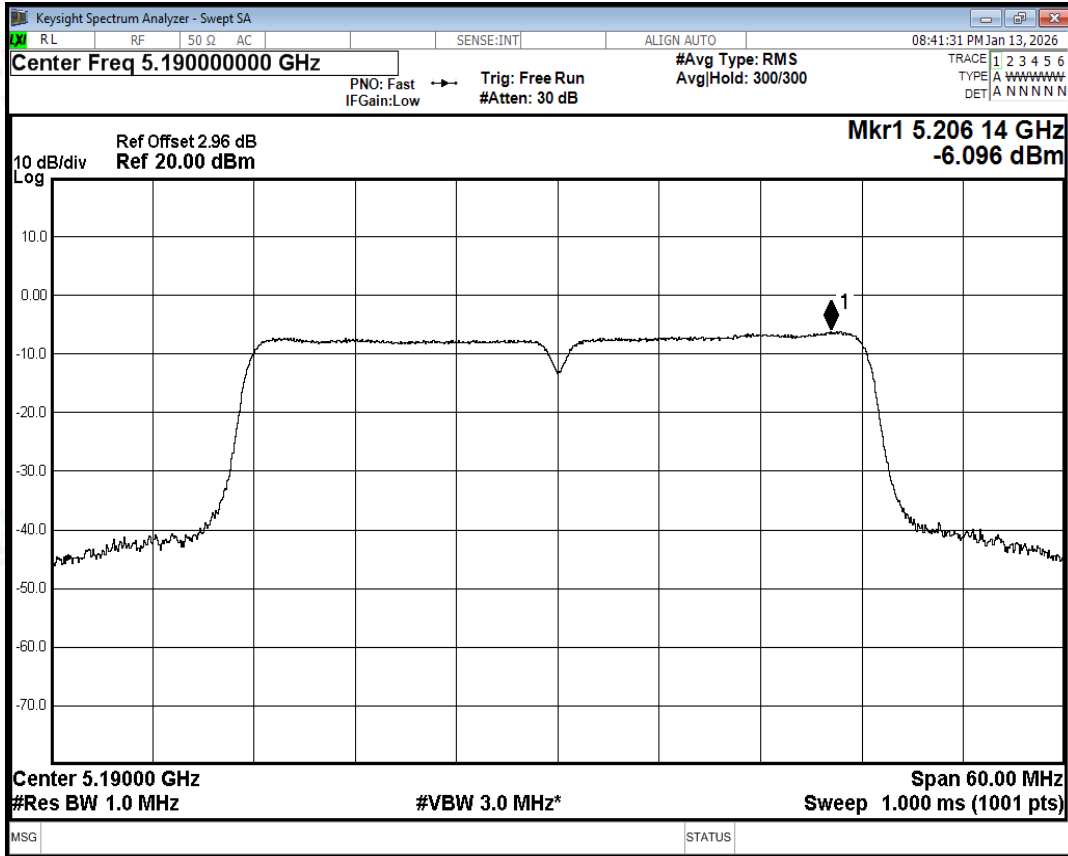


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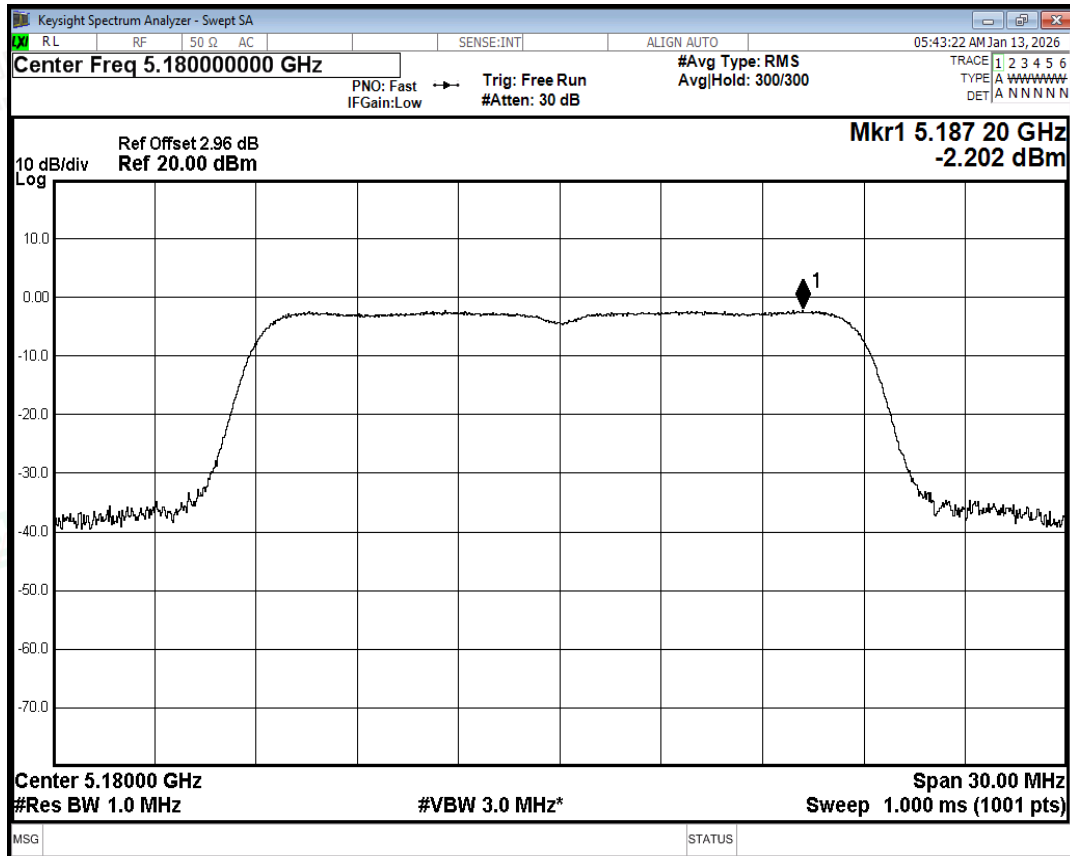


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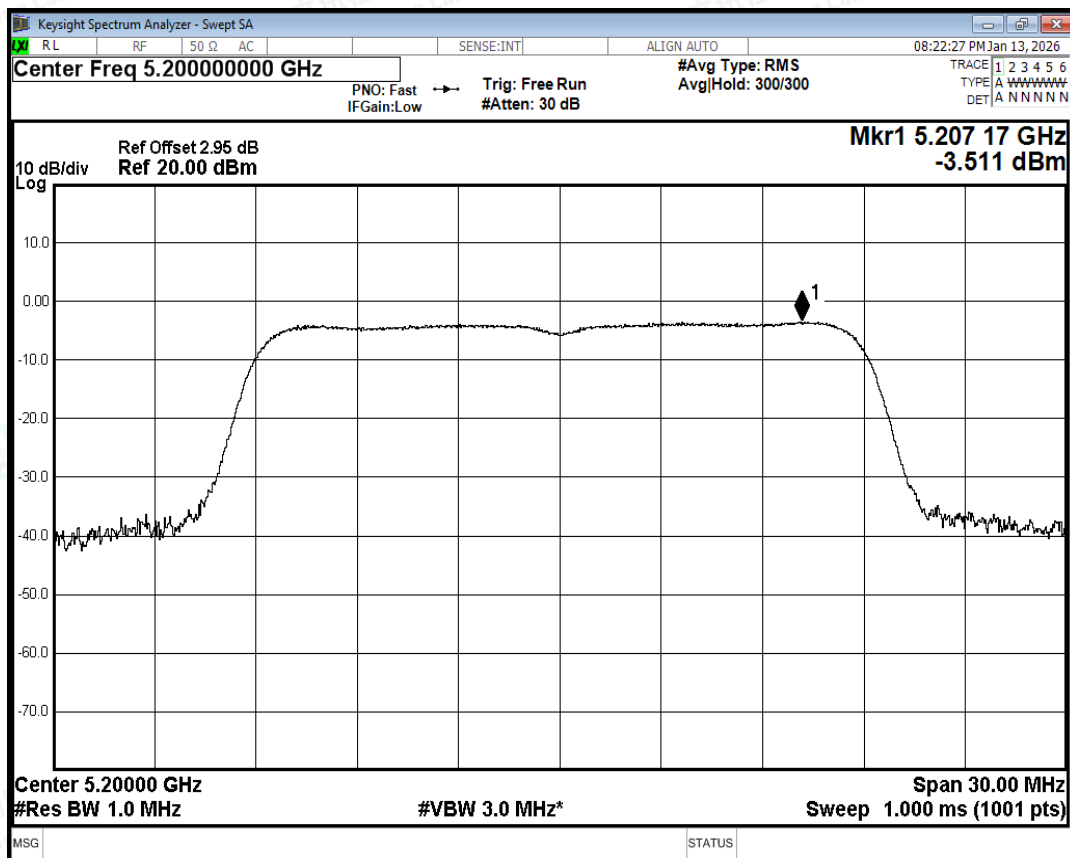
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PSD NVNT ac20 5180MHz Ant1



PSD NVNT ac20 5200MHz Ant1

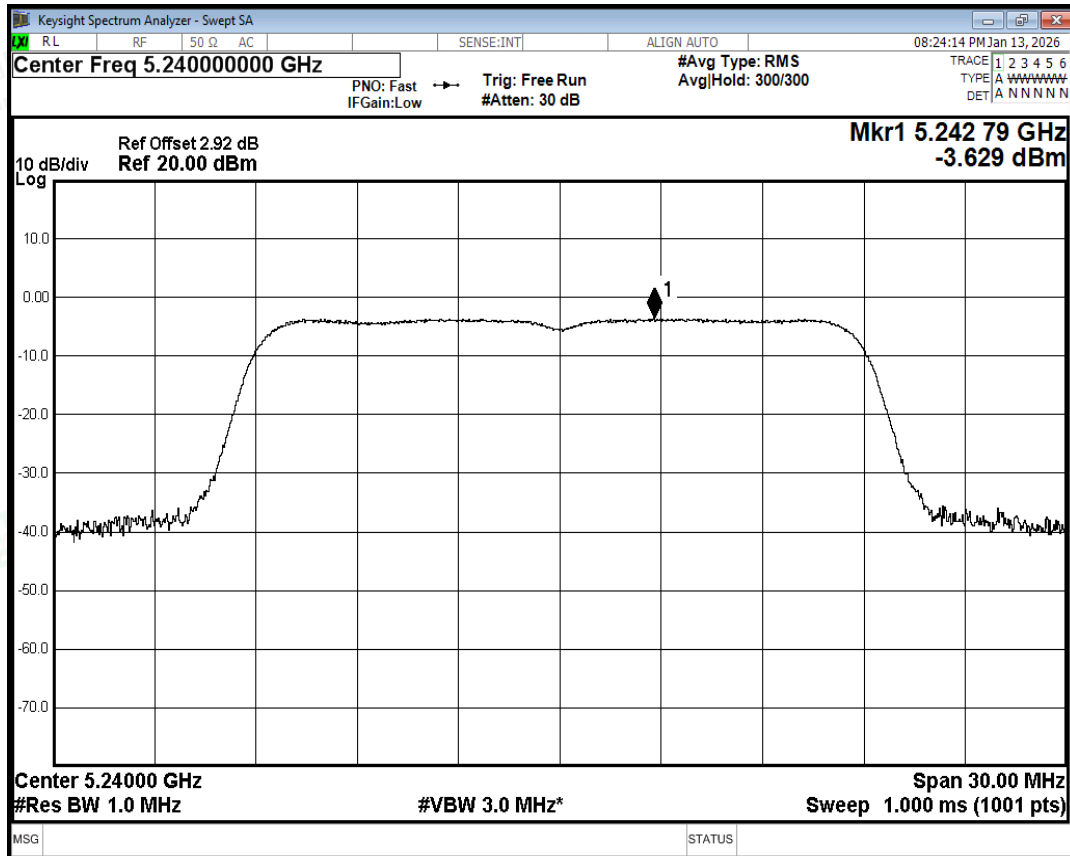


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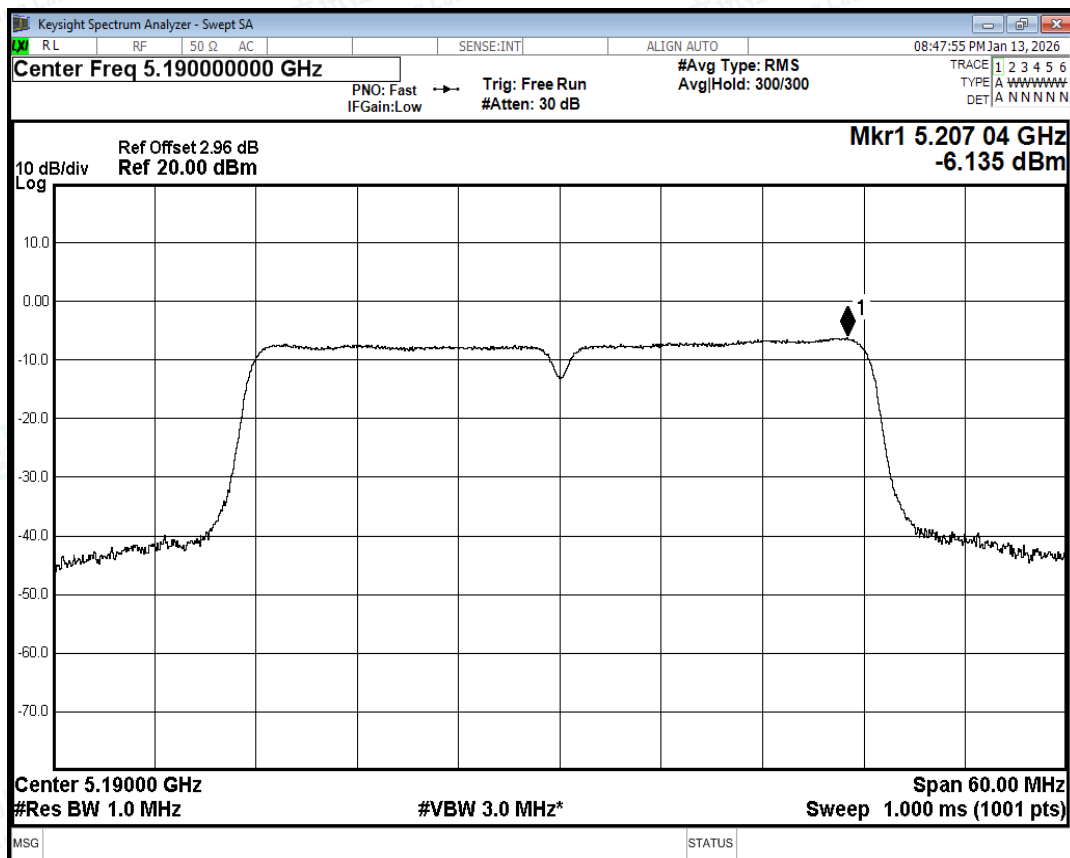
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PSD NVNT ac20 5240MHz Ant1



PSD NVNT ac40 5190MHz Ant1

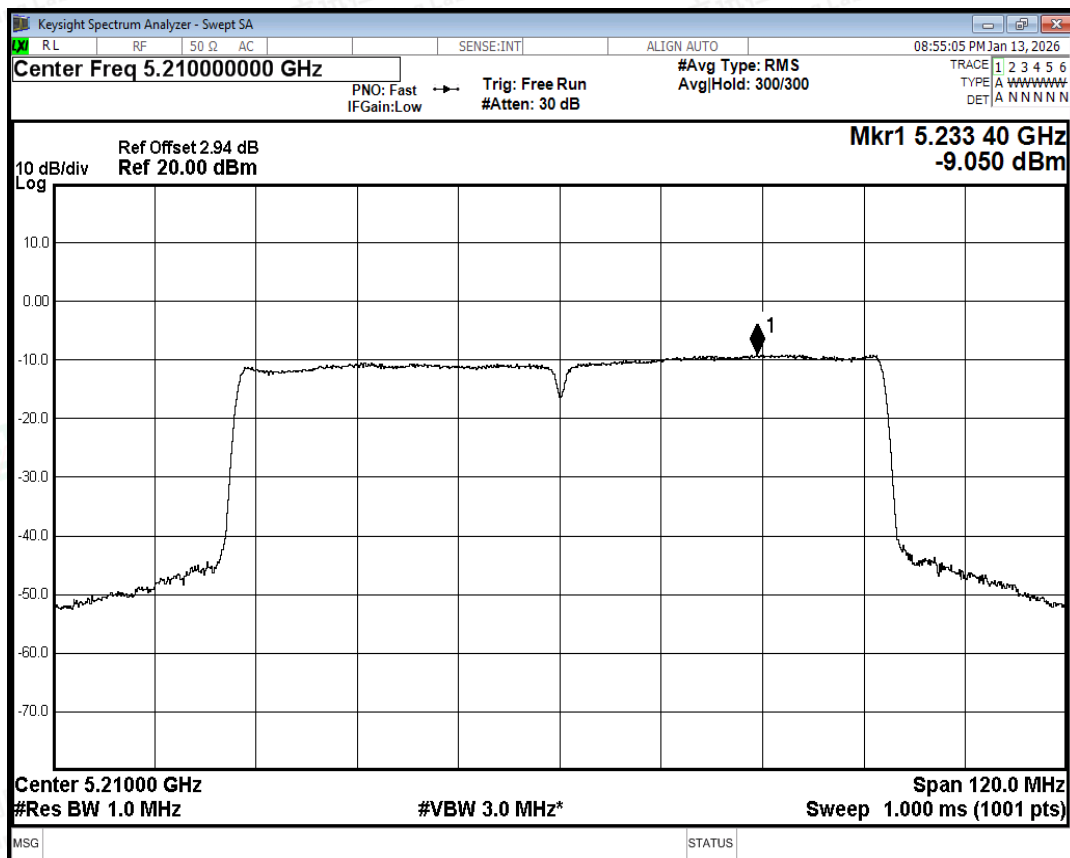
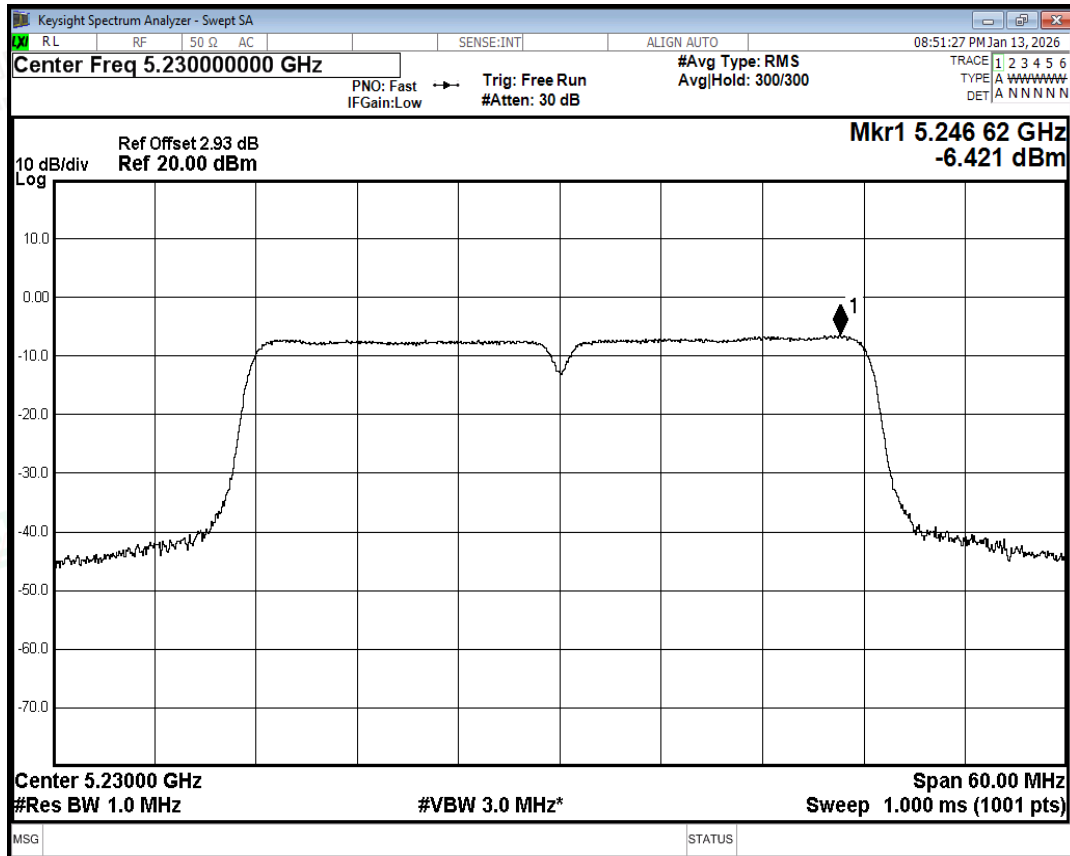


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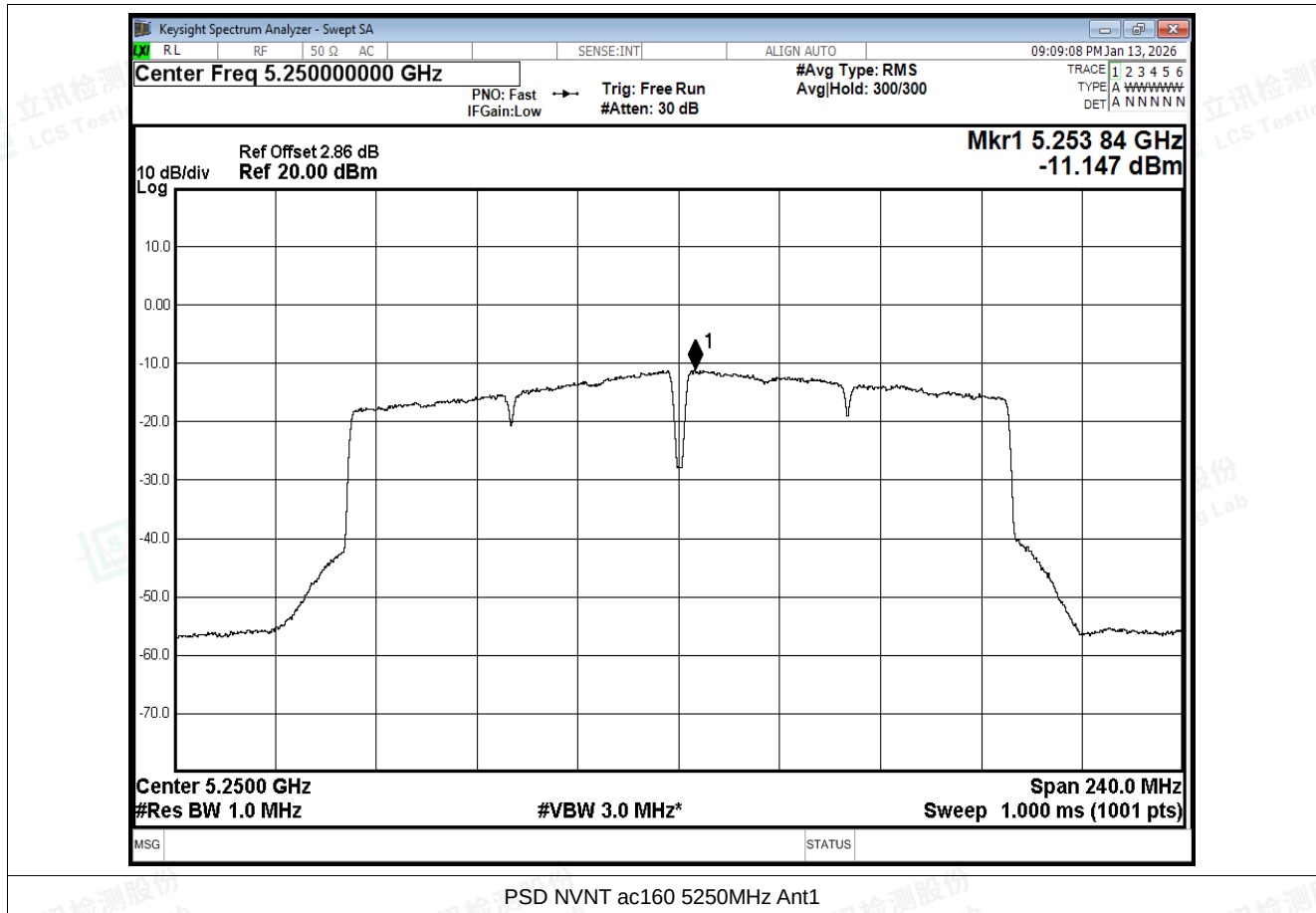


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D.4 Restrict Band

Condition	Mode	Frequency (MHz)	Antenna	Spur Freq (MHz)	Power (dBm)	Gain (dBi)	E (dBuV/m)	Detector	Limit (dBuV/m)	Verdict
NVNT	a	5180	Ant1	4500	-60.63	2	36.6	Peak	68.2	Pass
NVNT	a	5180	Ant1	4500	-68.77	2	28.46	Average	54	Pass
NVNT	a	5180	Ant1	5148.9	-42.53	2	54.7	Peak	68.2	Pass
NVNT	a	5180	Ant1	5149.6	-50.85	2	46.38	Average	54	Pass
NVNT	a	5180	Ant1	5150	-46.7	2	50.53	Peak	68.2	Pass
NVNT	a	5180	Ant1	5150	-50.17	2	47.06	Average	54	Pass
NVNT	a	5240	Ant1	5350	-50.73	2	46.5	Peak	68.2	Pass
NVNT	a	5240	Ant1	5350	-57.84	2	39.39	Average	54	Pass
NVNT	a	5240	Ant1	5429.28	-45.38	2	51.85	Peak	68.2	Pass
NVNT	a	5240	Ant1	5456.88	-57.09	2	40.14	Average	54	Pass
NVNT	a	5240	Ant1	5460	-50.66	2	46.57	Peak	68.2	Pass
NVNT	a	5240	Ant1	5460	-57.26	2	39.97	Average	54	Pass
NVNT	n20	5180	Ant1	4500	-51.25	2	45.98	Peak	68.2	Pass
NVNT	n20	5180	Ant1	4500	-59.12	2	38.11	Average	54	Pass
NVNT	n20	5180	Ant1	4928.4	-46.01	2	51.22	Peak	68.2	Pass
NVNT	n20	5180	Ant1	5149.6	-55.93	2	41.3	Average	54	Pass
NVNT	n20	5180	Ant1	5150	-50.45	2	46.78	Peak	68.2	Pass
NVNT	n20	5180	Ant1	5150	-55.89	2	41.34	Average	54	Pass
NVNT	n20	5240	Ant1	5350	-51.34	2	45.89	Peak	68.2	Pass
NVNT	n20	5240	Ant1	5350	-57.85	2	39.38	Average	54	Pass
NVNT	n20	5240	Ant1	5443.2	-47.06	2	50.17	Peak	68.2	Pass
NVNT	n20	5240	Ant1	5456.16	-57.18	2	40.05	Average	54	Pass
NVNT	n20	5240	Ant1	5460	-50.56	2	46.67	Peak	68.2	Pass
NVNT	n20	5240	Ant1	5460	-57.37	2	39.86	Average	54	Pass
NVNT	n40	5190	Ant1	4500	-62.17	2	35.06	Peak	68.2	Pass
NVNT	n40	5190	Ant1	4500	-68.92	2	28.31	Average	54	Pass
NVNT	n40	5190	Ant1	5148.97	-49.77	2	47.46	Peak	68.2	Pass
NVNT	n40	5190	Ant1	5149.7	-58.89	2	38.34	Average	54	Pass
NVNT	n40	5190	Ant1	5150	-49.13	2	48.1	Peak	68.2	Pass
NVNT	n40	5190	Ant1	5150	-58.19	2	39.04	Average	54	Pass
NVNT	n40	5230	Ant1	5350	-50.68	2	46.55	Peak	68.2	Pass
NVNT	n40	5230	Ant1	5350	-57.91	2	39.32	Average	54	Pass
NVNT	n40	5230	Ant1	5423.55	-46.93	2	50.3	Peak	68.2	Pass
NVNT	n40	5230	Ant1	5413.83	-57.08	2	40.15	Average	54	Pass
NVNT	n40	5230	Ant1	5460	-50.56	2	46.67	Peak	68.2	Pass
NVNT	n40	5230	Ant1	5460	-57.21	2	40.02	Average	54	Pass
NVNT	ac20	5180	Ant1	4500	-51.76	2	45.47	Peak	68.2	Pass
NVNT	ac20	5180	Ant1	4500	-59.04	2	38.19	Average	54	Pass
NVNT	ac20	5180	Ant1	5043.9	-46.31	2	50.92	Peak	68.2	Pass
NVNT	ac20	5180	Ant1	5149.6	-55.91	2	41.32	Average	54	Pass



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NVNT	ac20	5180	Ant1	5150	-46.67	2	50.56	Peak	68.2	Pass
NVNT	ac20	5180	Ant1	5150	-55.73	2	41.5	Average	54	Pass
NVNT	ac20	5240	Ant1	5350	-49.88	2	47.35	Peak	68.2	Pass
NVNT	ac20	5240	Ant1	5350	-57.63	2	39.6	Average	54	Pass
NVNT	ac20	5240	Ant1	5389.44	-47.93	2	49.3	Peak	68.2	Pass
NVNT	ac20	5240	Ant1	5350.32	-57.46	2	39.77	Average	54	Pass
NVNT	ac20	5240	Ant1	5460	-49.75	2	47.48	Peak	68.2	Pass
NVNT	ac20	5240	Ant1	5460	-57.64	2	39.59	Average	54	Pass
NVNT	ac40	5190	Ant1	4500	-51.65	2	45.58	Peak	68.2	Pass
NVNT	ac40	5190	Ant1	4500	-58.89	2	38.34	Average	54	Pass
NVNT	ac40	5190	Ant1	4808.06	-47.29	2	49.94	Peak	68.2	Pass
NVNT	ac40	5190	Ant1	5149.7	-55.42	2	41.81	Average	54	Pass
NVNT	ac40	5190	Ant1	5150	-48.97	2	48.26	Peak	68.2	Pass
NVNT	ac40	5190	Ant1	5150	-55.15	2	42.08	Average	54	Pass
NVNT	ac40	5230	Ant1	5350	-51.55	2	45.68	Peak	68.2	Pass
NVNT	ac40	5230	Ant1	5350	-57.81	2	39.42	Average	54	Pass
NVNT	ac40	5230	Ant1	5404.38	-47.71	2	49.52	Peak	68.2	Pass
NVNT	ac40	5230	Ant1	5457.3	-57.06	2	40.17	Average	54	Pass
NVNT	ac40	5230	Ant1	5460	-49.42	2	47.81	Peak	68.2	Pass
NVNT	ac40	5230	Ant1	5460	-57.27	2	39.96	Average	54	Pass
NVNT	ac80	5210	Ant1	5350	-48.64	2	48.59	Peak	68.2	Pass
NVNT	ac80	5210	Ant1	5350	-56.43	2	40.8	Average	54	Pass
NVNT	ac80	5210	Ant1	5459.67	-47.21	2	50.02	Peak	68.2	Pass
NVNT	ac80	5210	Ant1	5452.08	-55.99	2	41.24	Average	54	Pass
NVNT	ac80	5210	Ant1	5460	-49.98	2	47.25	Peak	68.2	Pass
NVNT	ac80	5210	Ant1	5460	-56.42	2	40.81	Average	54	Pass
NVNT	ac80	5210	Ant1	4500	-52.21	2	45.02	Peak	68.2	Pass
NVNT	ac80	5210	Ant1	4500	-58.59	2	38.64	Average	54	Pass
NVNT	ac80	5210	Ant1	4868.14	-47.25	2	49.98	Peak	68.2	Pass
NVNT	ac80	5210	Ant1	5149.38	-55.32	2	41.91	Average	54	Pass
NVNT	ac80	5210	Ant1	5150	-48.26	2	48.97	Peak	68.2	Pass
NVNT	ac80	5210	Ant1	5150	-55.06	2	42.17	Average	54	Pass
NVNT	ac160	5250	Ant1	5350	-49.21	2	48.02	Peak	68.2	Pass
NVNT	ac160	5250	Ant1	5350	-56.38	2	40.85	Average	54	Pass
NVNT	ac160	5250	Ant1	5423.74	-46.57	2	50.66	Peak	68.2	Pass
NVNT	ac160	5250	Ant1	5407.09	-55.42	2	41.81	Average	54	Pass
NVNT	ac160	5250	Ant1	5460	-50.02	2	47.21	Peak	68.2	Pass
NVNT	ac160	5250	Ant1	5460	-56.23	2	41	Average	54	Pass
NVNT	ac160	5250	Ant1	4500	-52.78	2	44.45	Peak	68.2	Pass
NVNT	ac160	5250	Ant1	4500	-58.45	2	38.78	Average	54	Pass
NVNT	ac160	5250	Ant1	5137	-46.6	2	50.63	Peak	68.2	Pass
NVNT	ac160	5250	Ant1	5149.74	-54.6	2	42.63	Average	54	Pass
NVNT	ac160	5250	Ant1	5150	-49.46	2	47.77	Peak	68.2	Pass
NVNT	ac160	5250	Ant1	5150	-54.81	2	42.42	Average	54	Pass

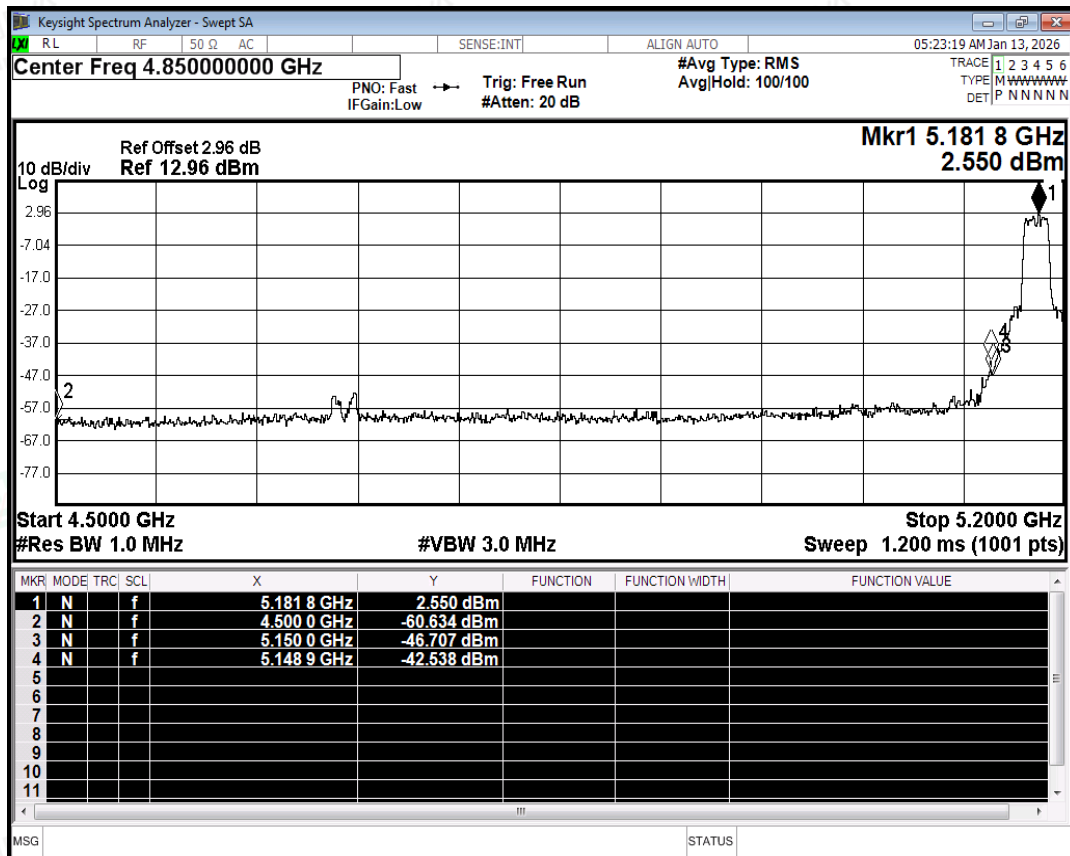


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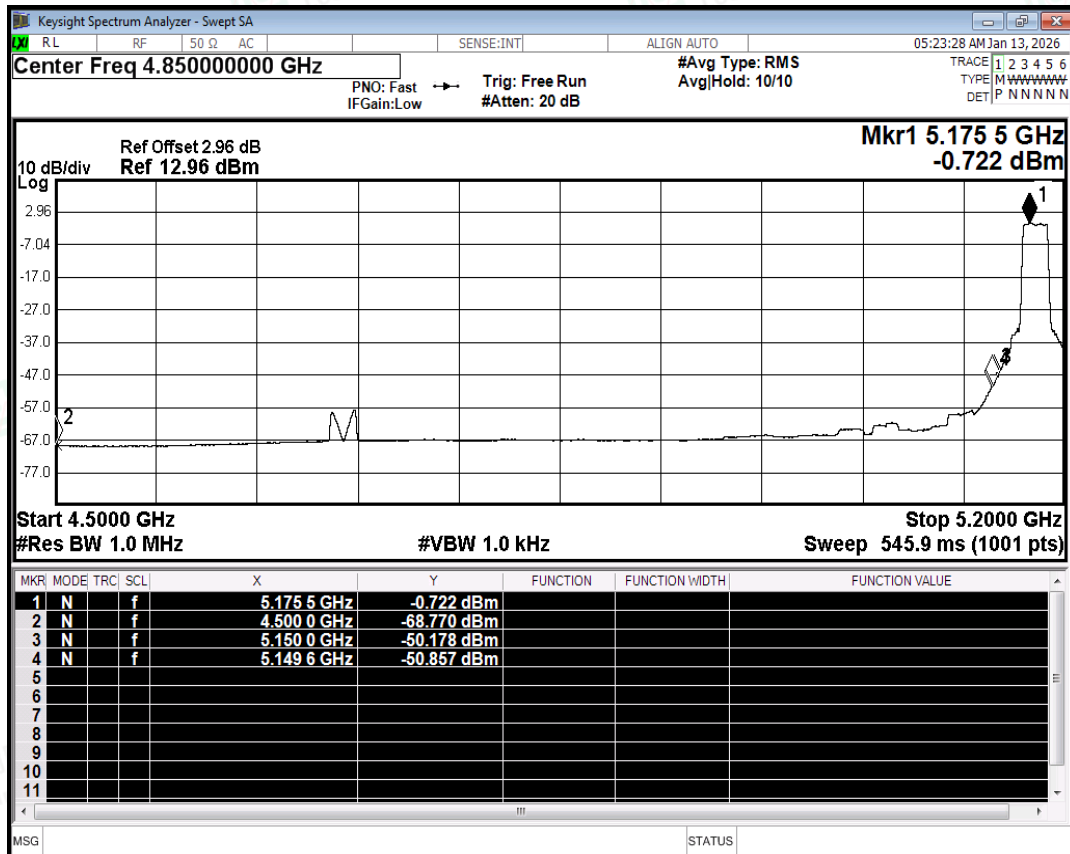
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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Restrict Band NVNT a 5180MHz Ant1 Peak



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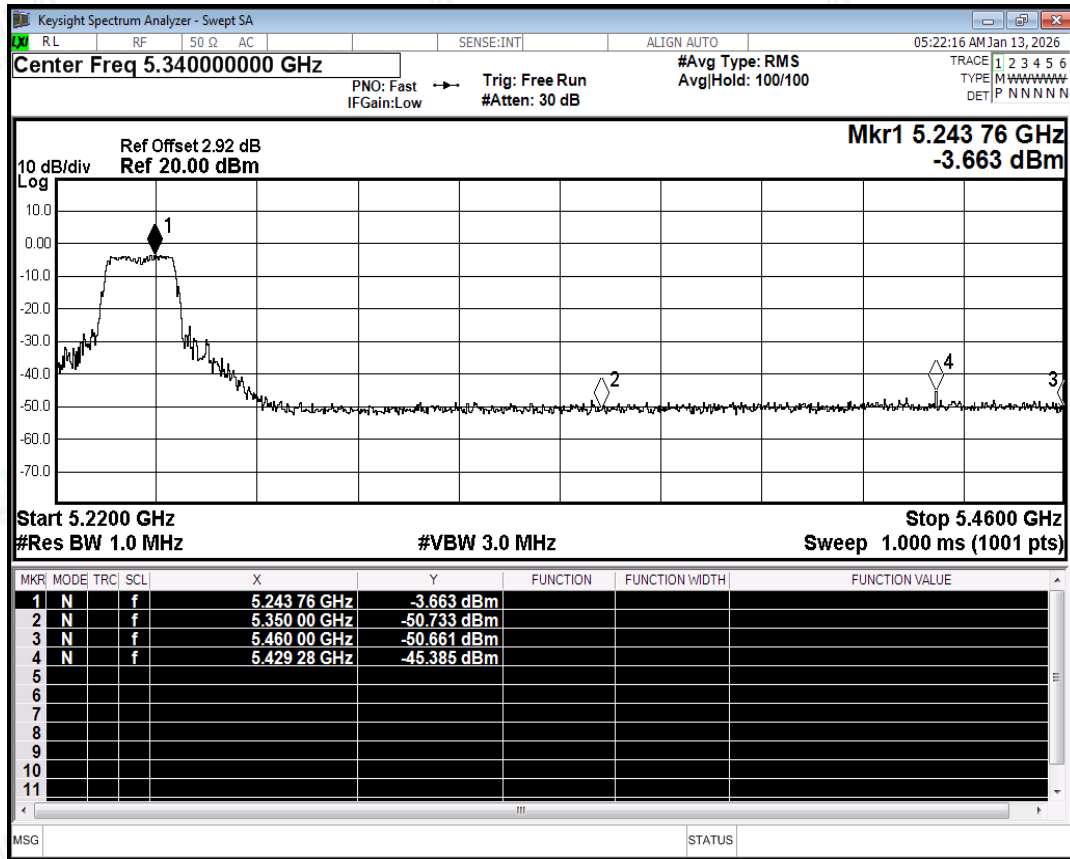
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

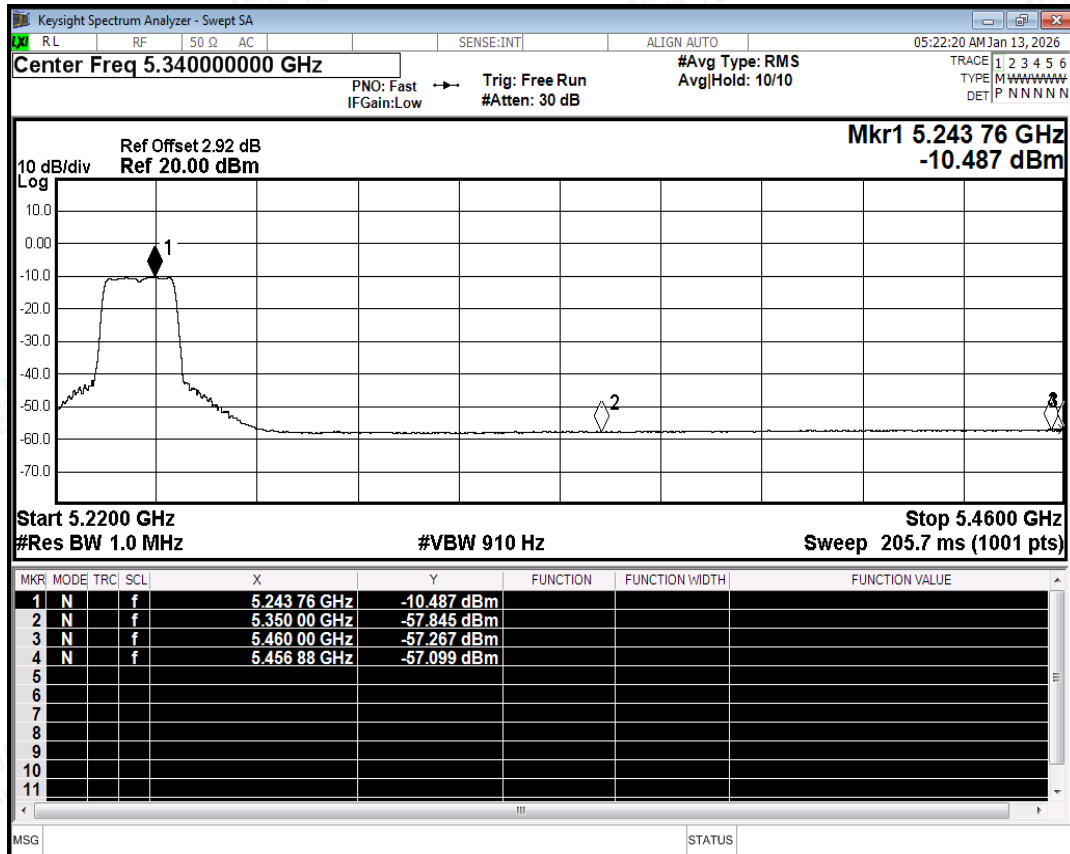
Scan code to check authenticity



Restrict Band NVNT a 5180MHz Ant1 Average



Restrict Band NVNT a 5240MHz Ant1 Peak



Shenzhen LCS Compliance Testing Laboratory Ltd.

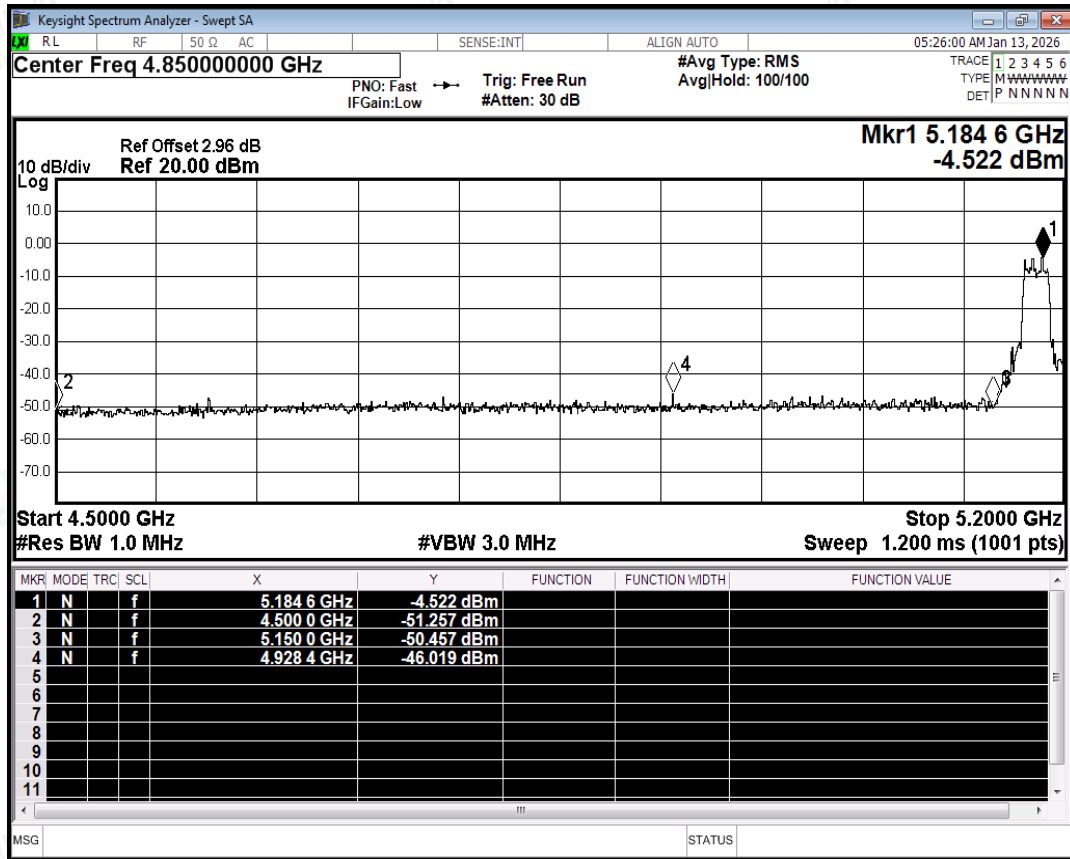
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

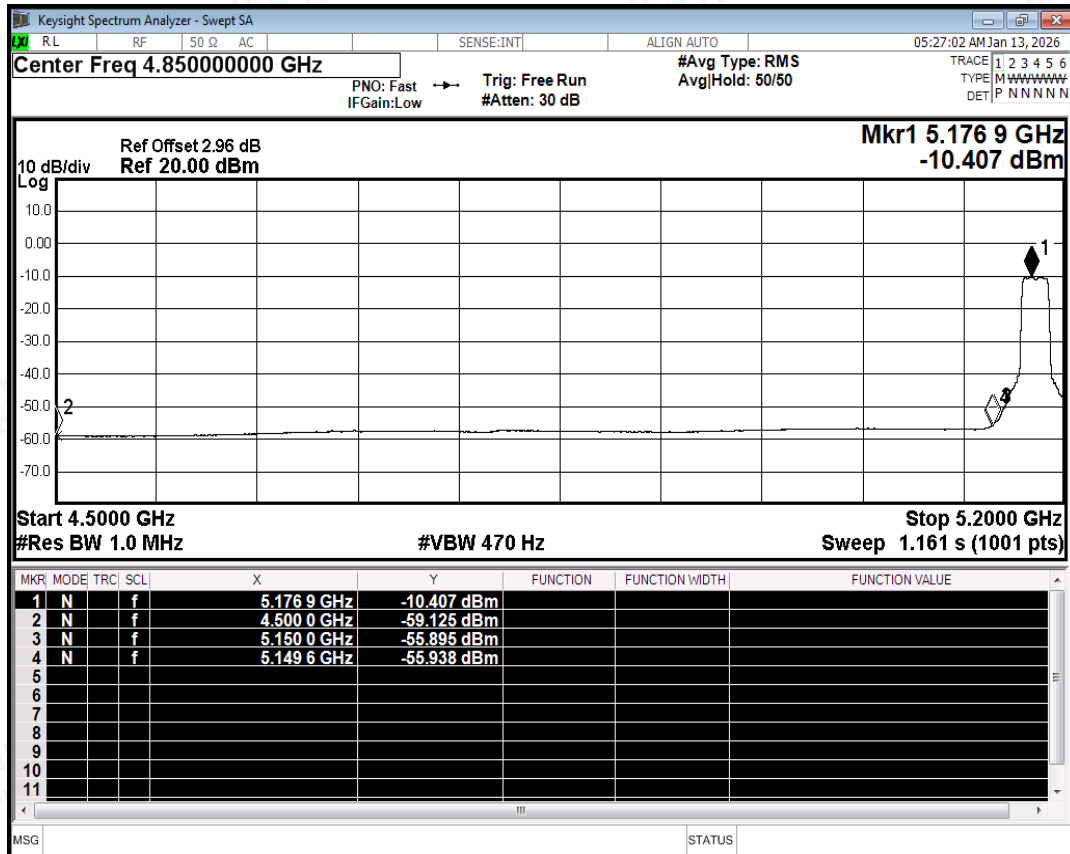
Scan code to check authenticity



Restrict Band NVNT a 5240MHz Ant1 Average



Restrict Band NVNT n20 5180MHz Ant1 Peak



Shenzhen LCS Compliance Testing Laboratory Ltd.

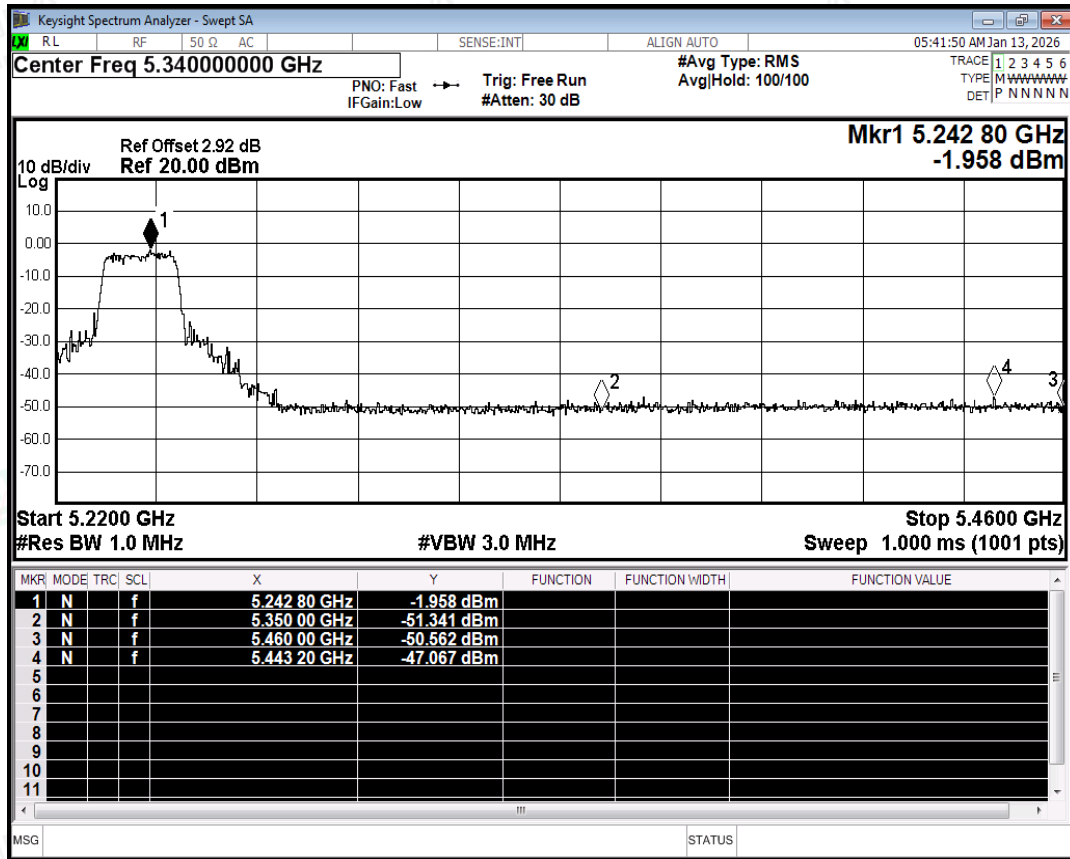
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

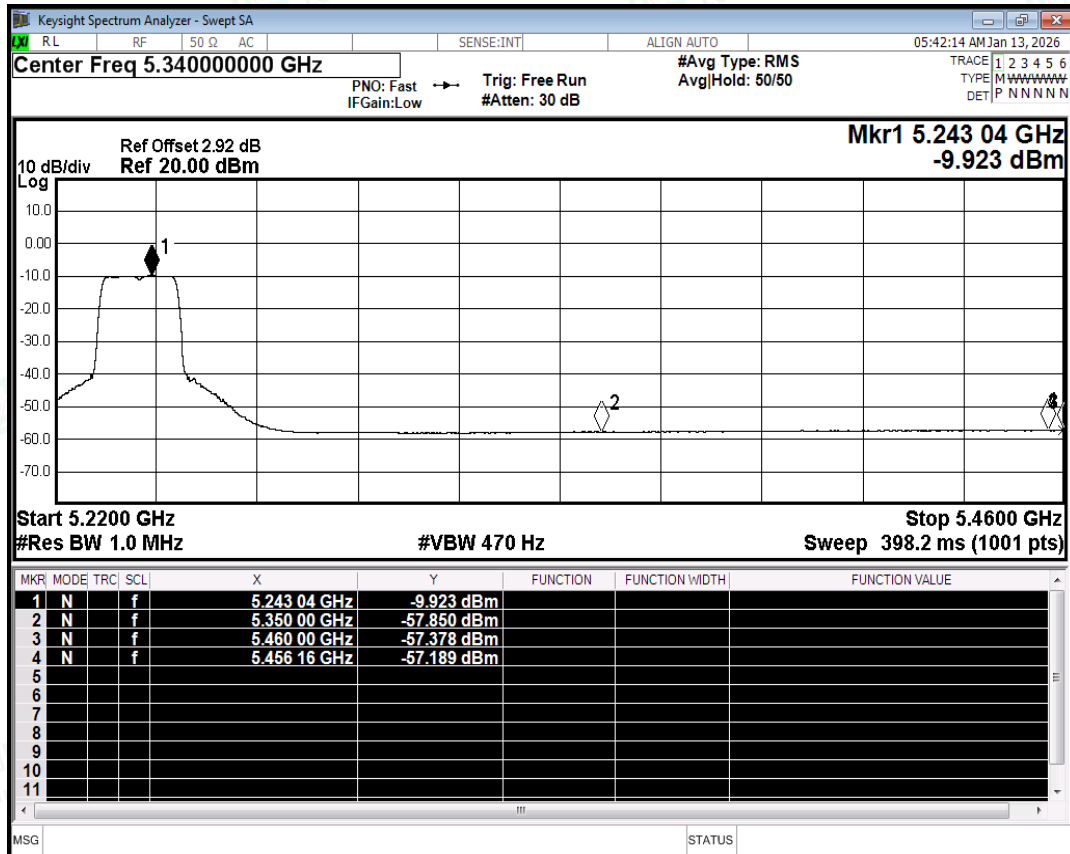
Scan code to check authenticity



Restrict Band NVNT n20 5180MHz Ant1 Average



Restrict Band NVNT n20 5240MHz Ant1 Peak



Shenzhen LCS Compliance Testing Laboratory Ltd.

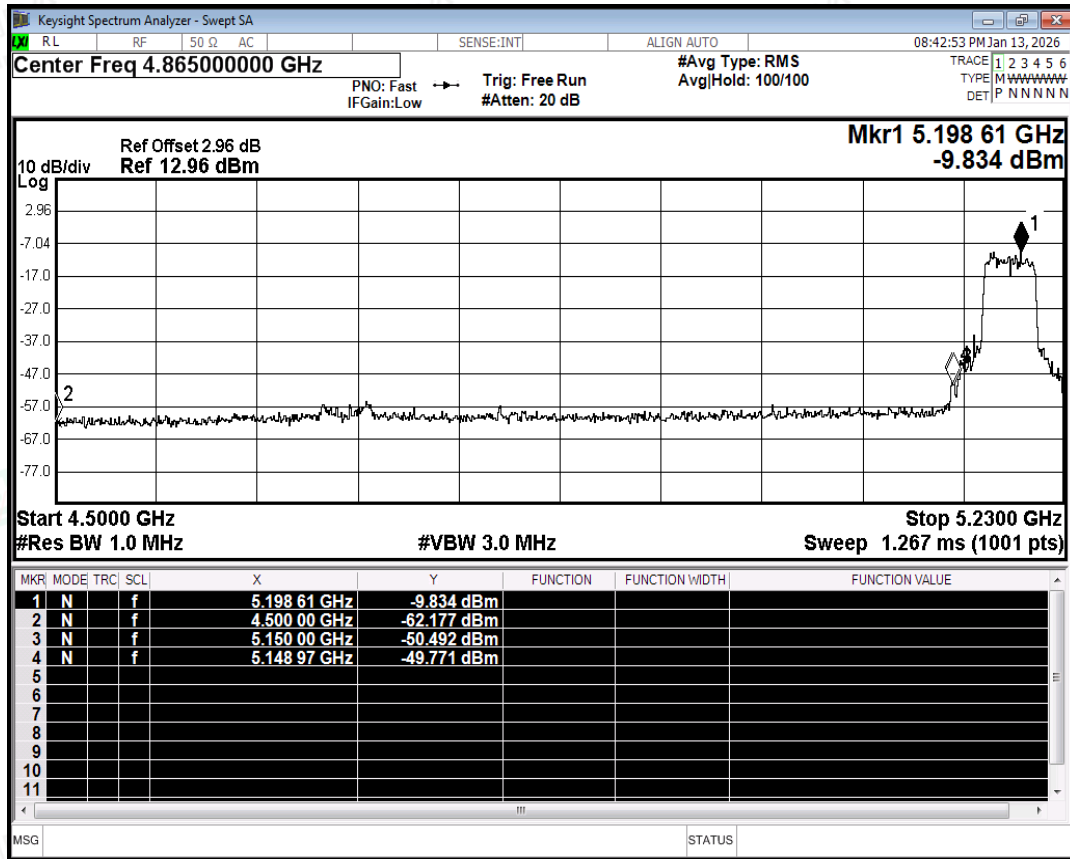
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

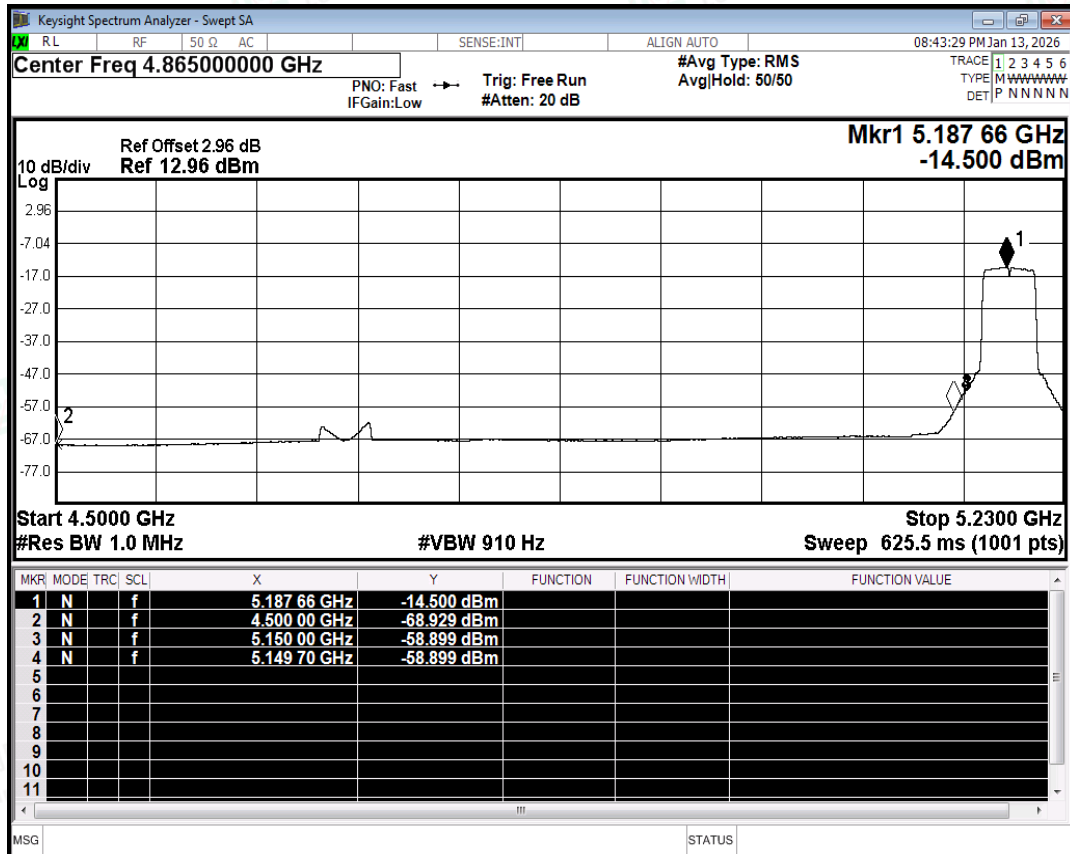
Scan code to check authenticity



Restrict Band NVNT n20 5240MHz Ant1 Average



Restrict Band NVNT n40 5190MHz Ant1 Peak



Shenzhen LCS Compliance Testing Laboratory Ltd.

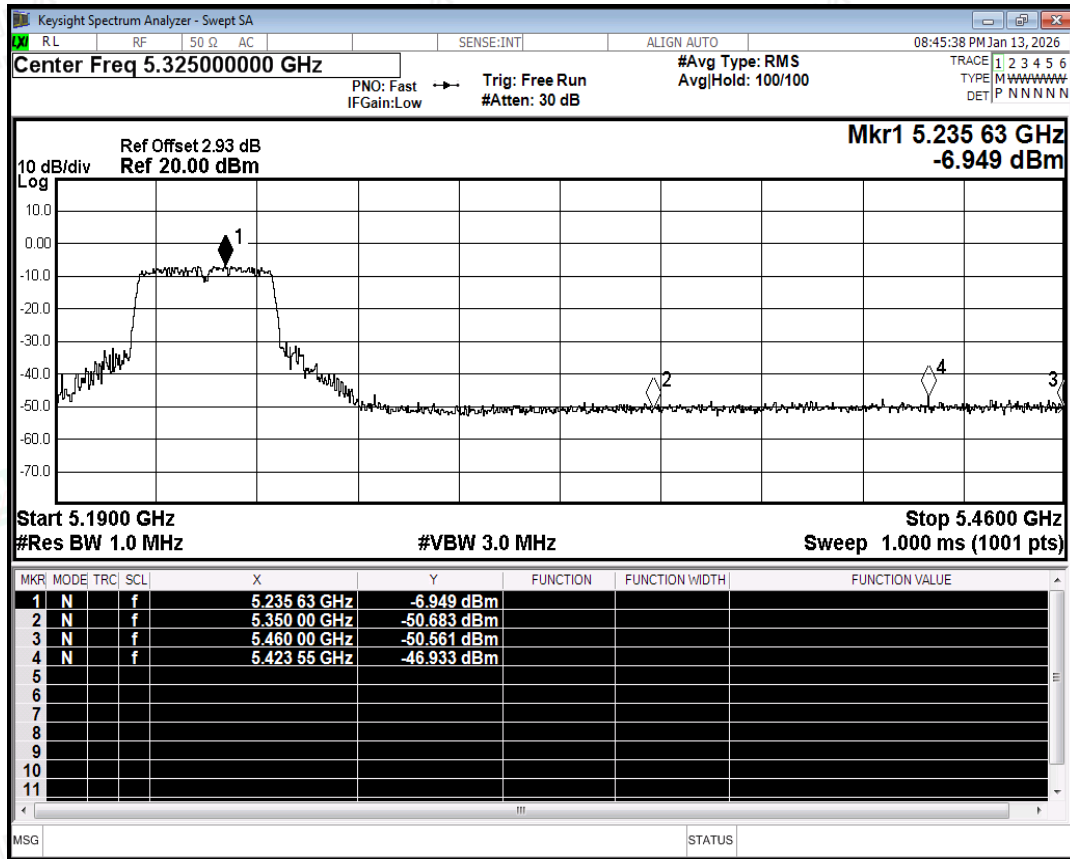
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

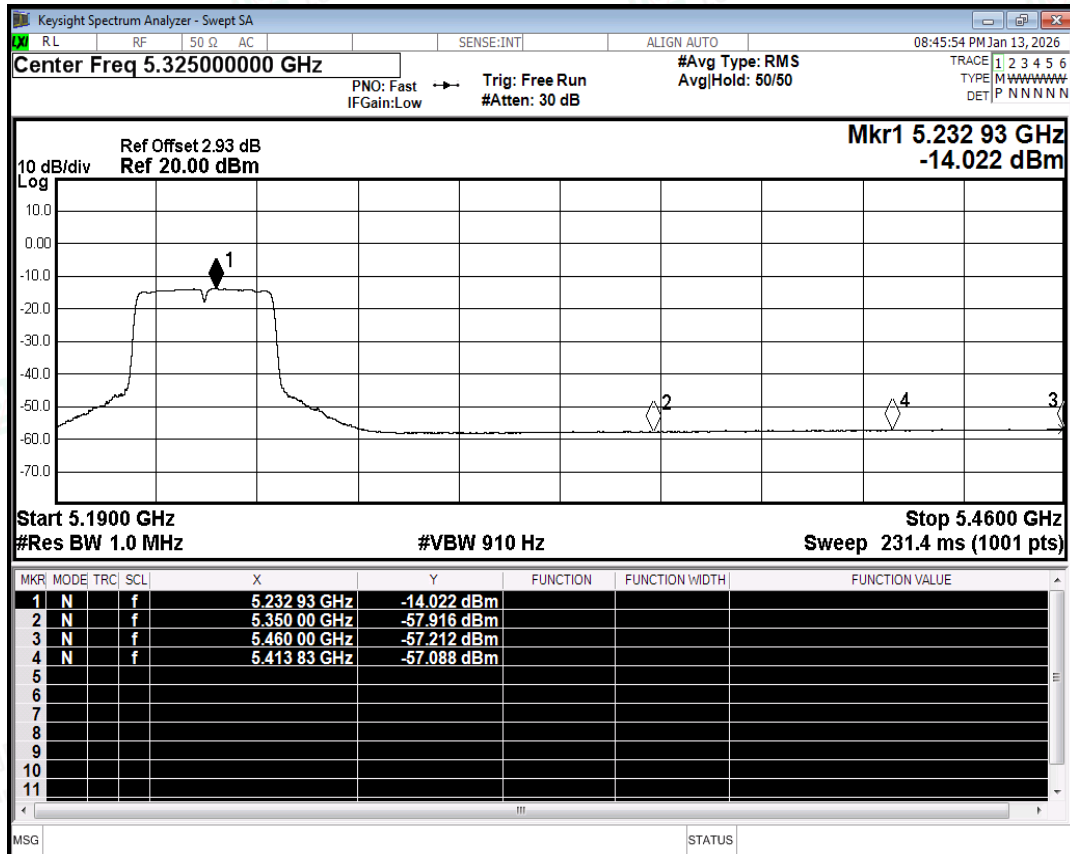
Scan code to check authenticity



Restrict Band NVNT n40 5190MHz Ant1 Average



Restrict Band NVNT n40 5230MHz Ant1 Peak



Shenzhen LCS Compliance Testing Laboratory Ltd.

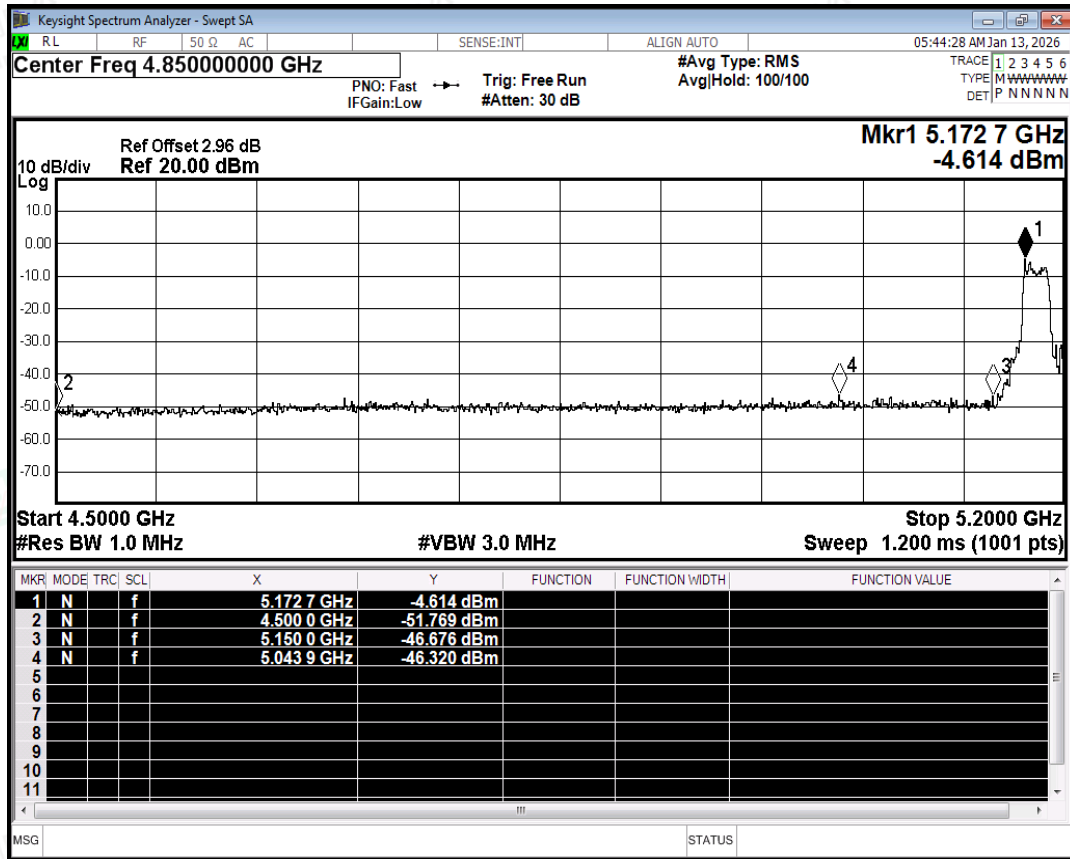
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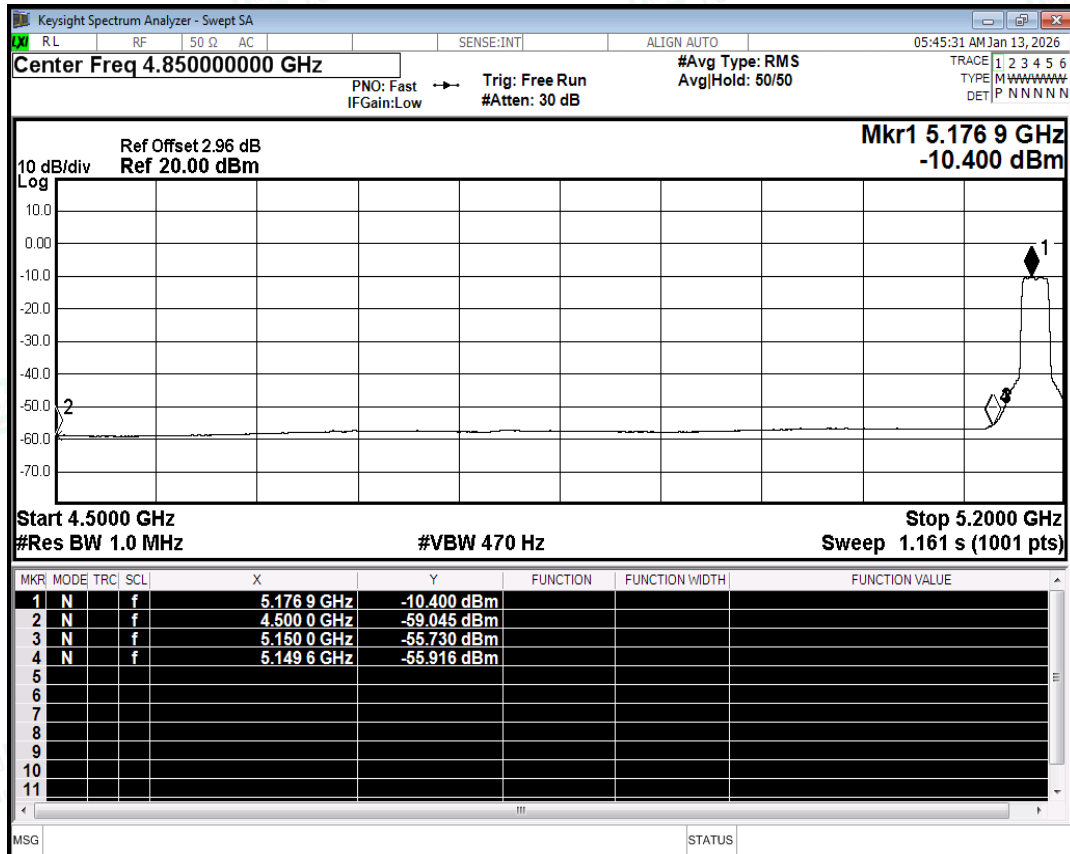
Scan code to check authenticity



Restrict Band NVNT n40 5230MHz Ant1 Average



Restrict Band NVNT ac20 5180MHz Ant1 Peak



Shenzhen LCS Compliance Testing Laboratory Ltd.

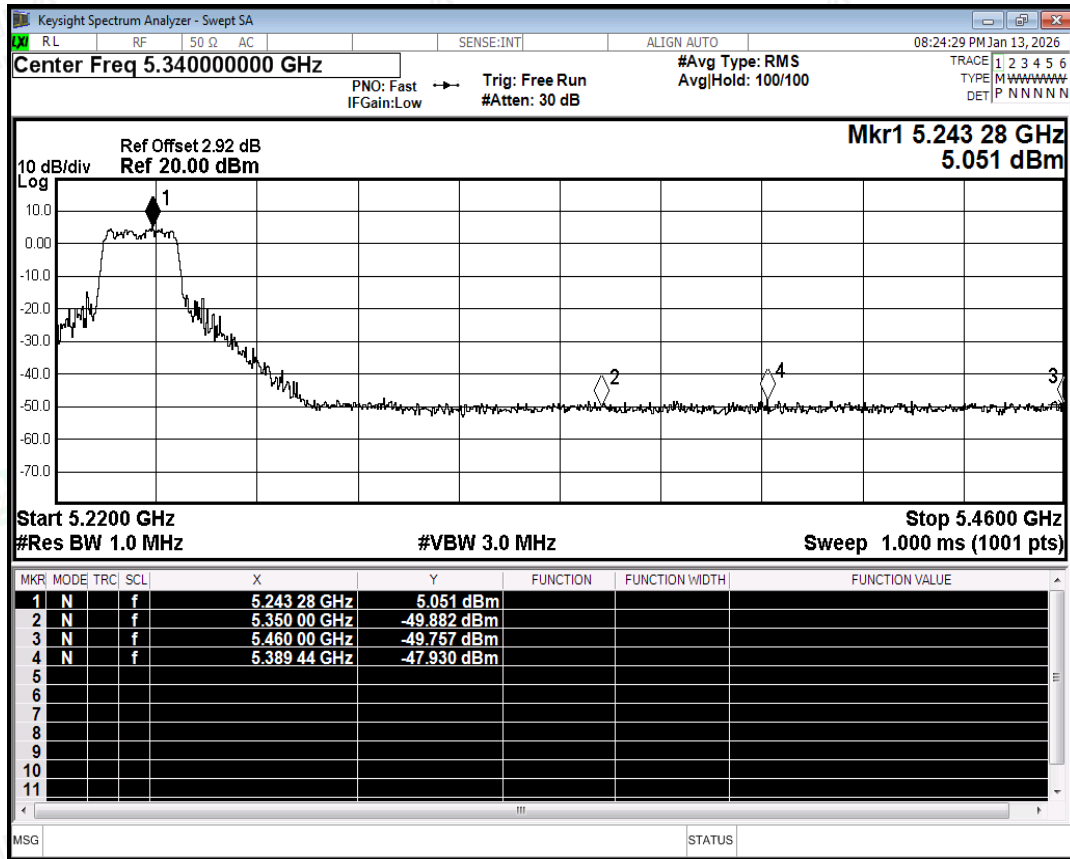
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Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

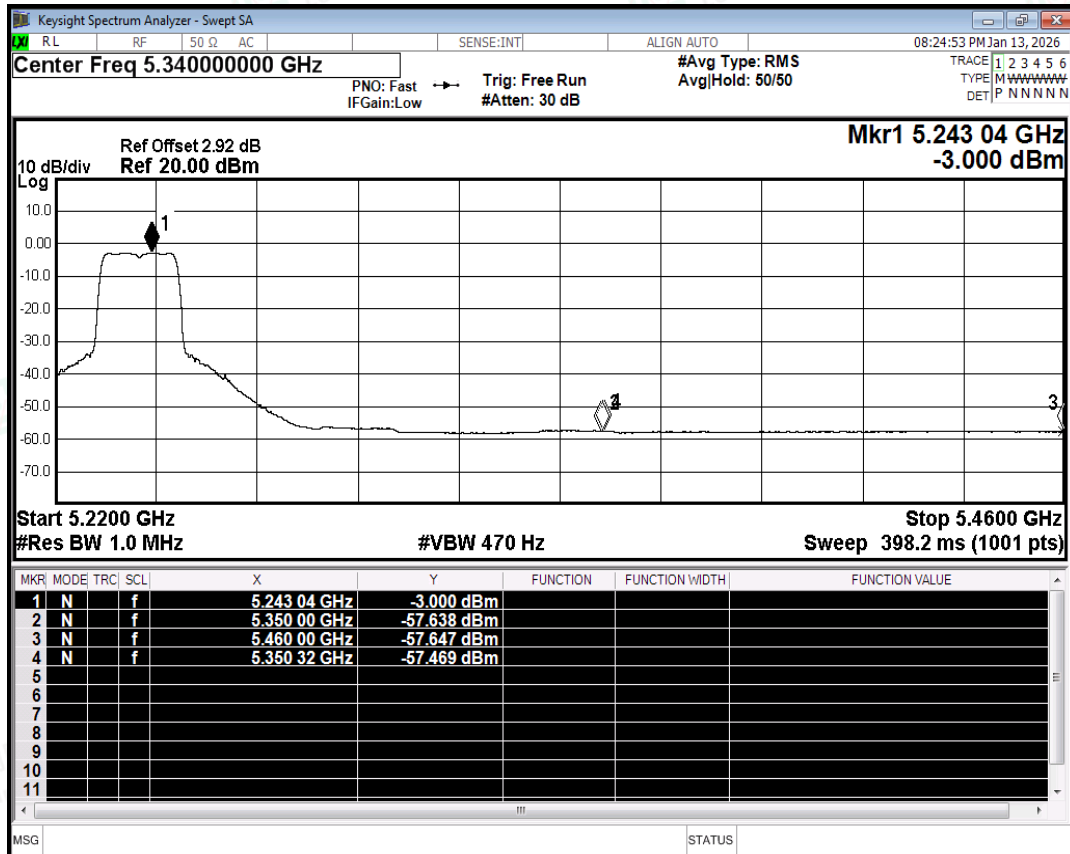
Scan code to check authenticity



Restrict Band NVNT ac20 5180MHz Ant1 Average



Restrict Band NVNT ac20 5240MHz Ant1 Peak



Shenzhen LCS Compliance Testing Laboratory Ltd.

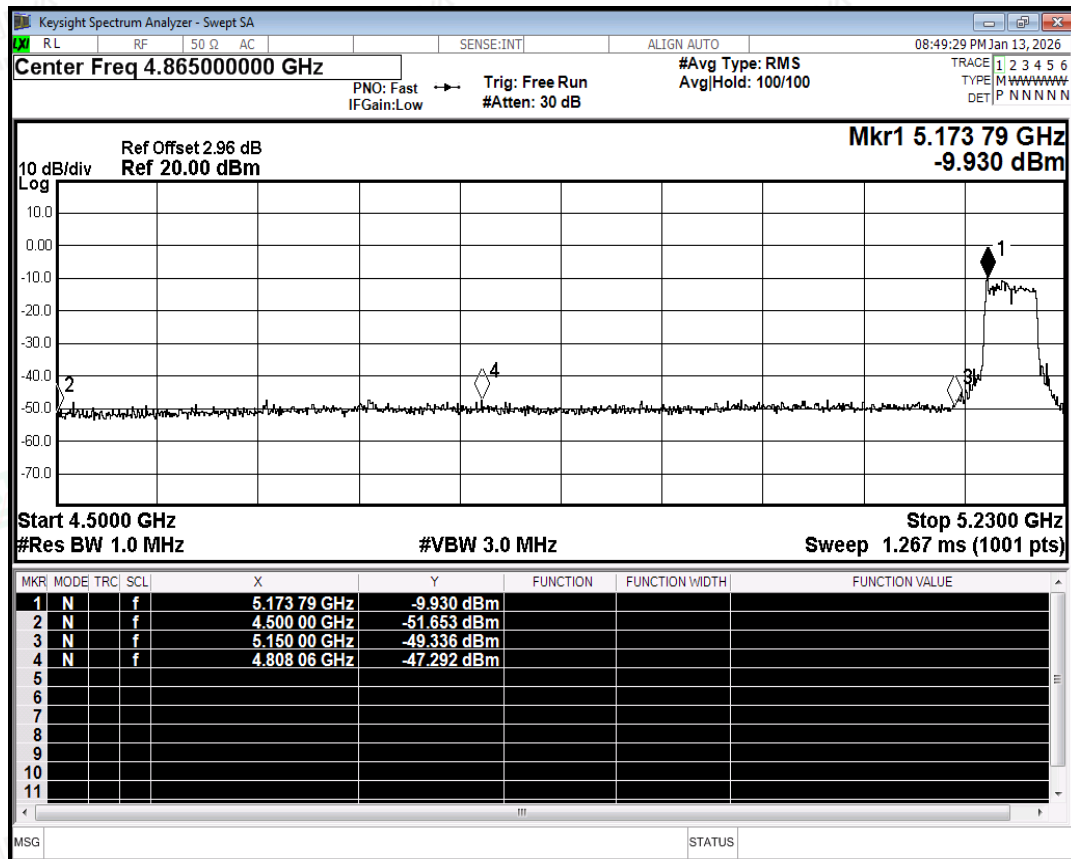
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

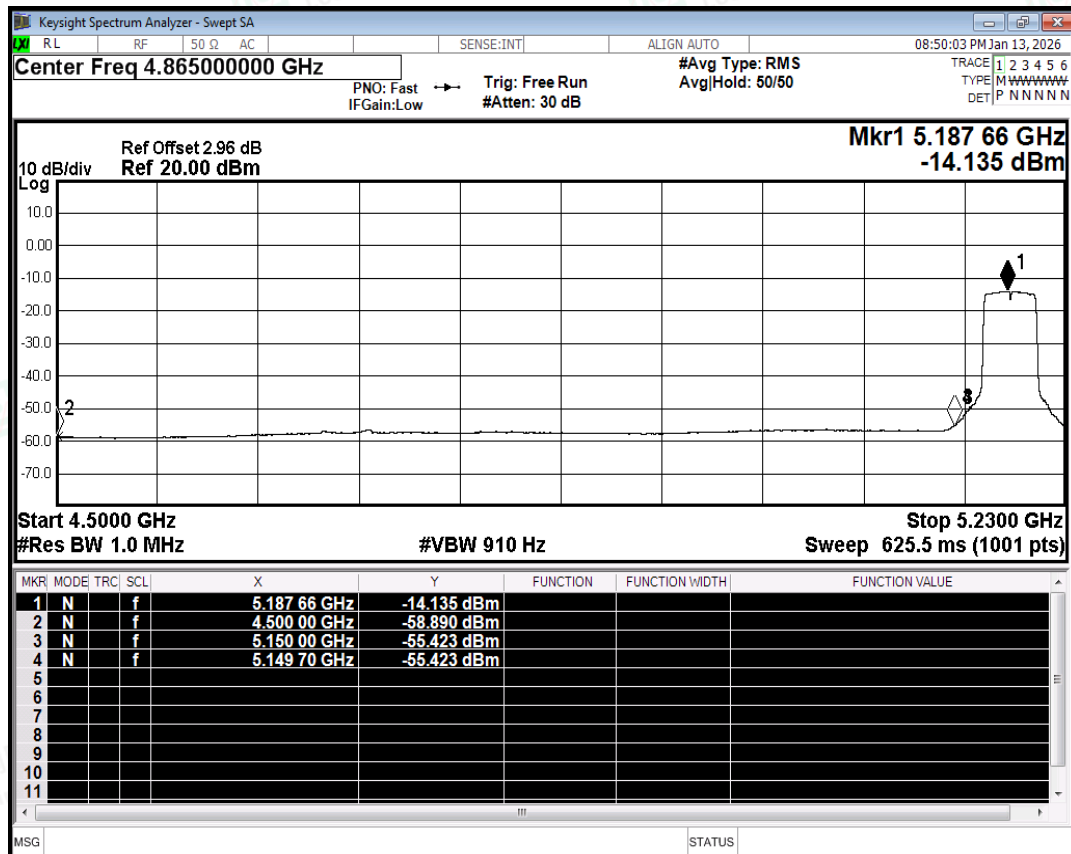
Scan code to check authenticity



Restrict Band NVNT ac20 5240MHz Ant1 Average



Restrict Band NVNT ac40 5190MHz Ant1 Peak



Shenzhen LCS Compliance Testing Laboratory Ltd.

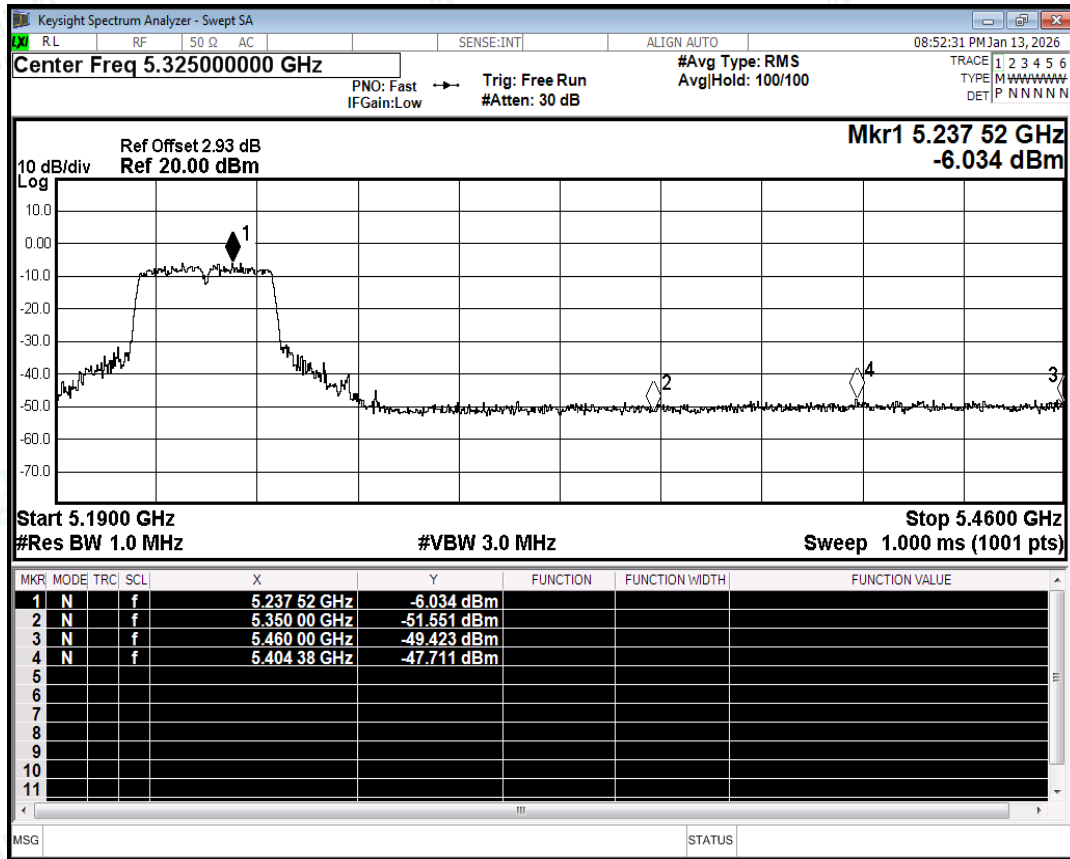
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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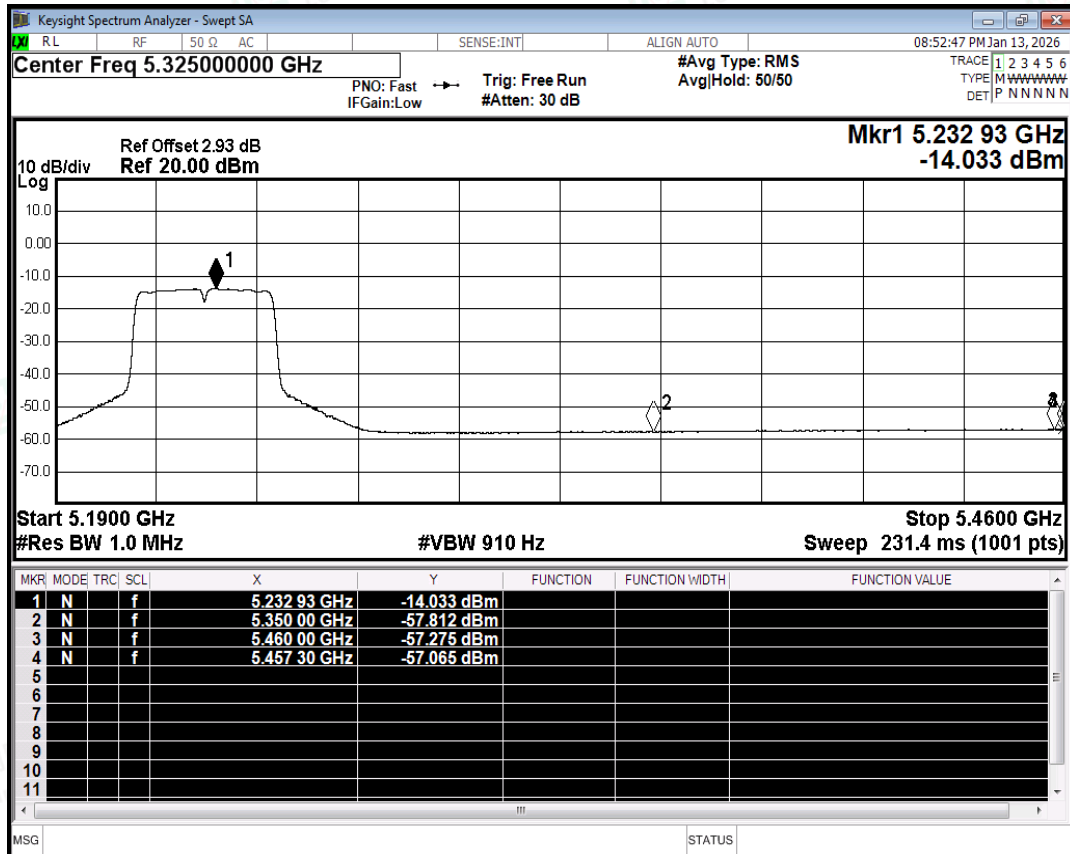
Scan code to check authenticity



Restrict Band NVNT ac40 5190MHz Ant1 Average



Restrict Band NVNT ac40 5230MHz Ant1 Peak



Shenzhen LCS Compliance Testing Laboratory Ltd.

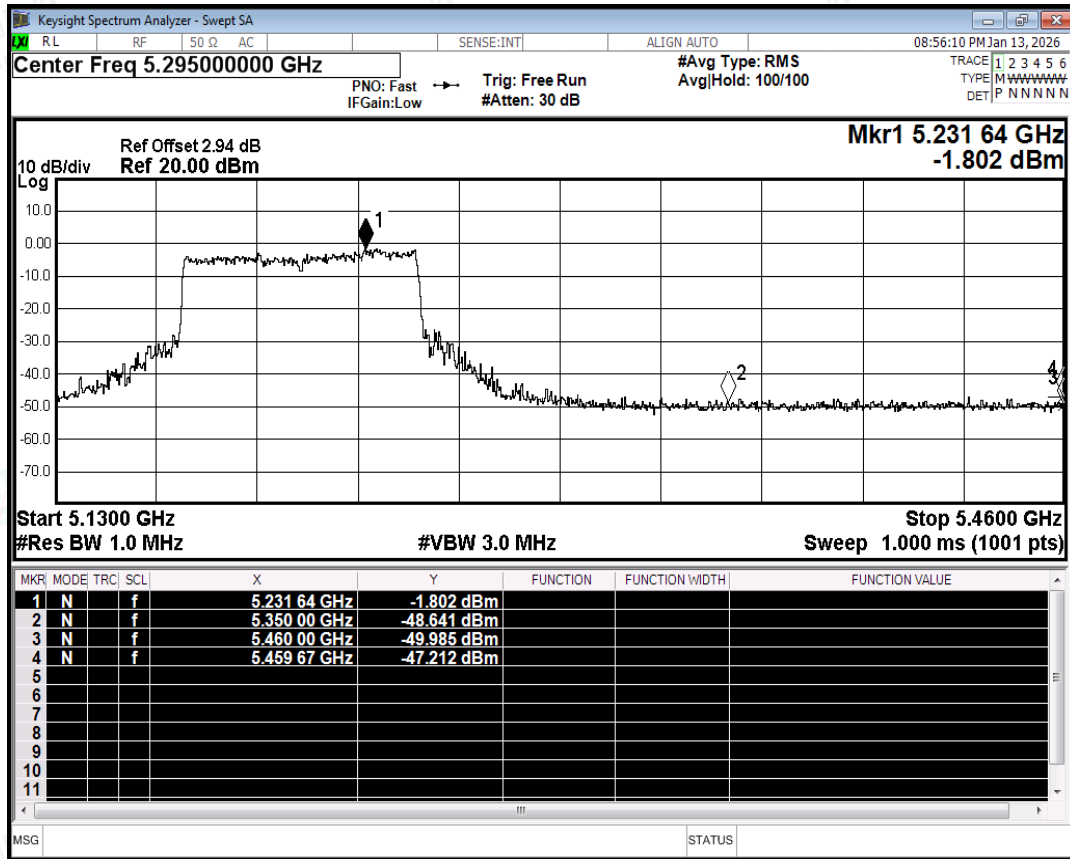
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

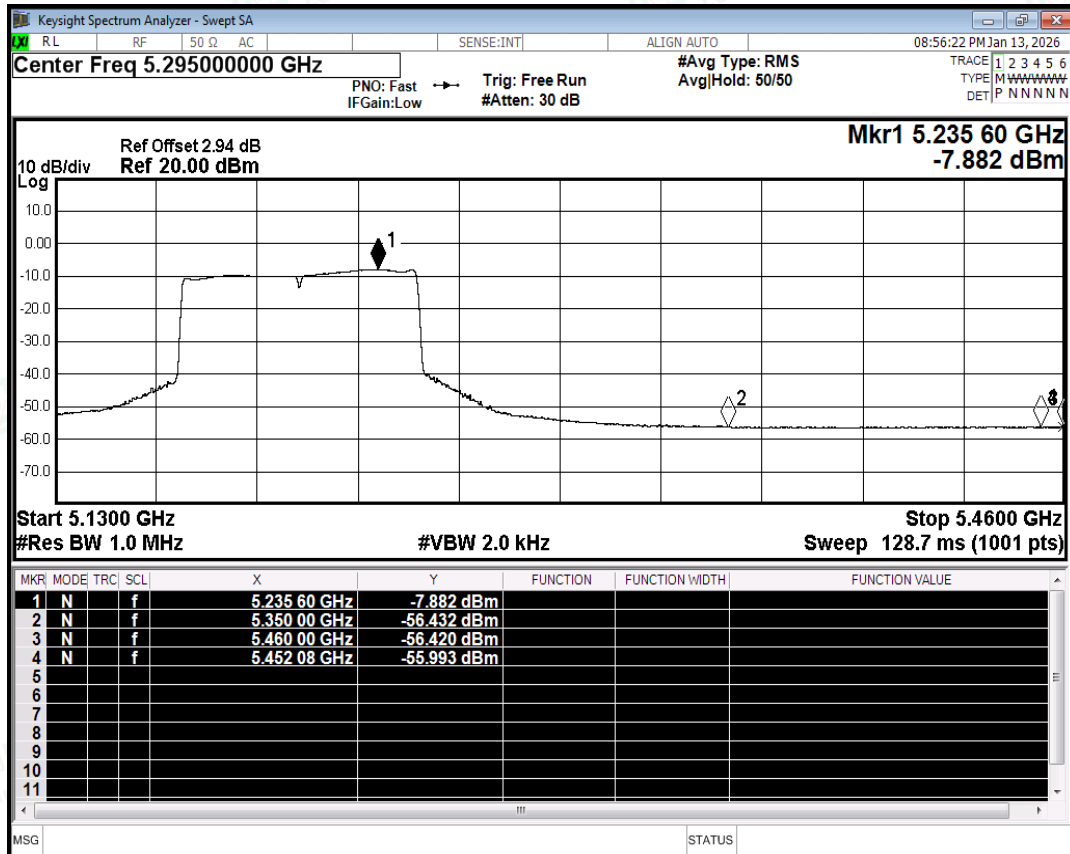
Scan code to check authenticity



Restrict Band NVNT ac40 5230MHz Ant1 Average



Restrict Band NVNT ac80 5210MHz Ant1 Peak



Shenzhen LCS Compliance Testing Laboratory Ltd.

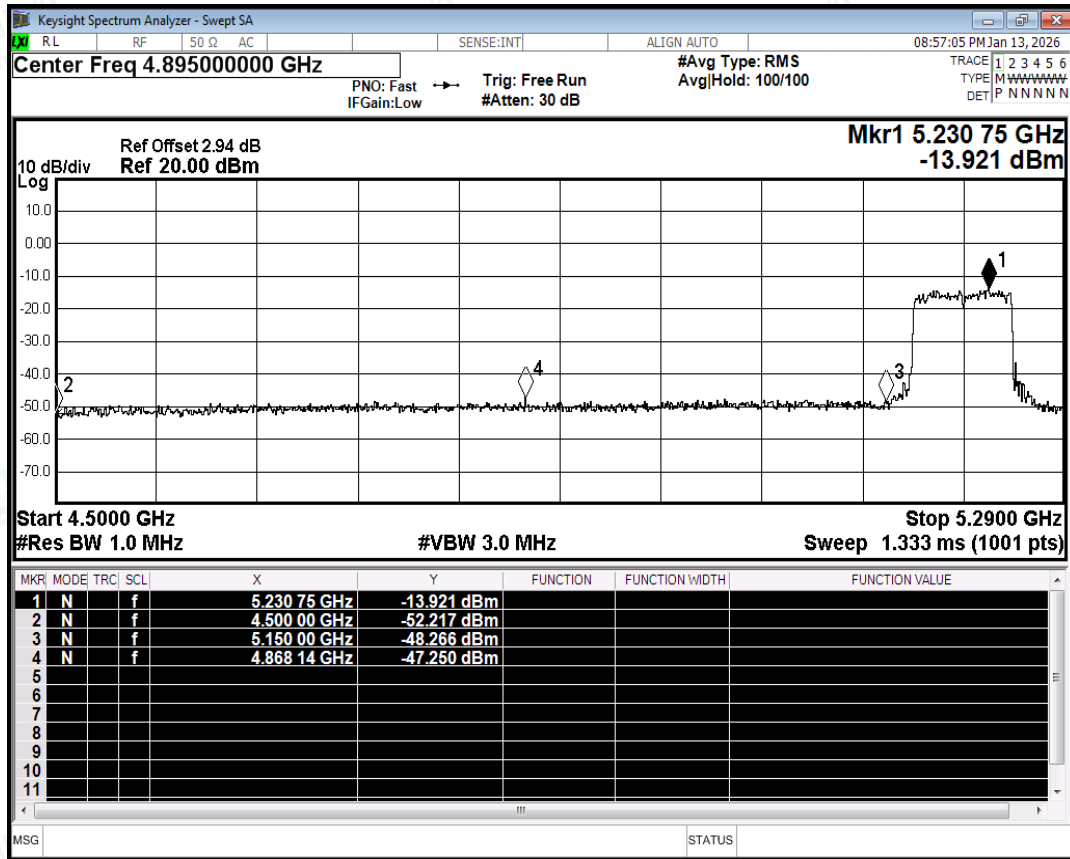
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

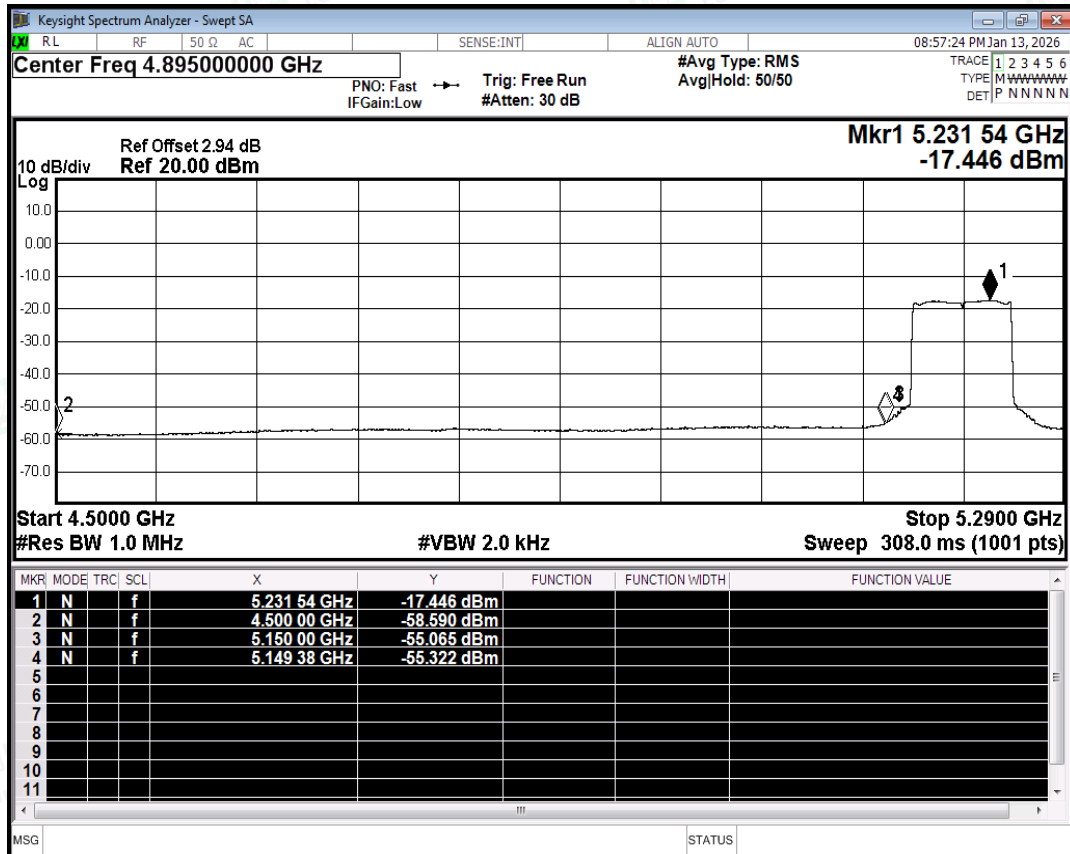
Scan code to check authenticity



Restrict Band NVNT ac80 5210MHz Ant1 Average



Restrict Band NVNT ac80 5210MHz Ant1 Peak



Shenzhen LCS Compliance Testing Laboratory Ltd.

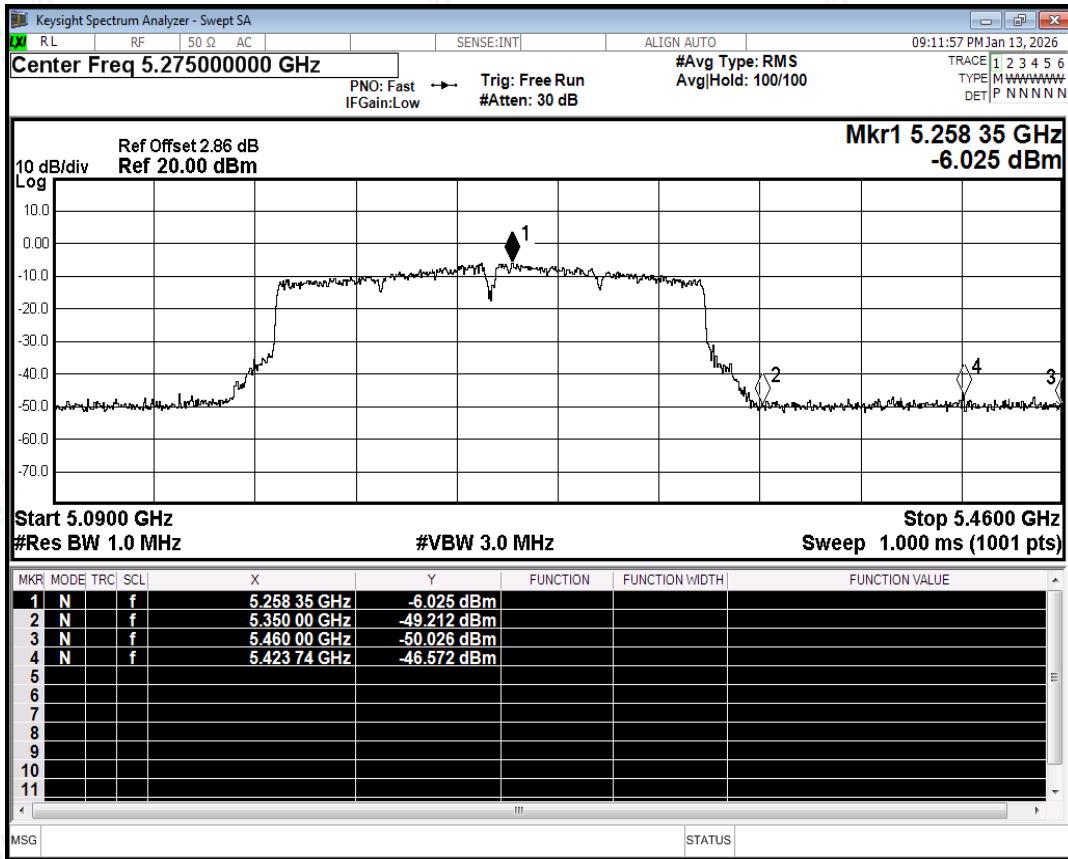
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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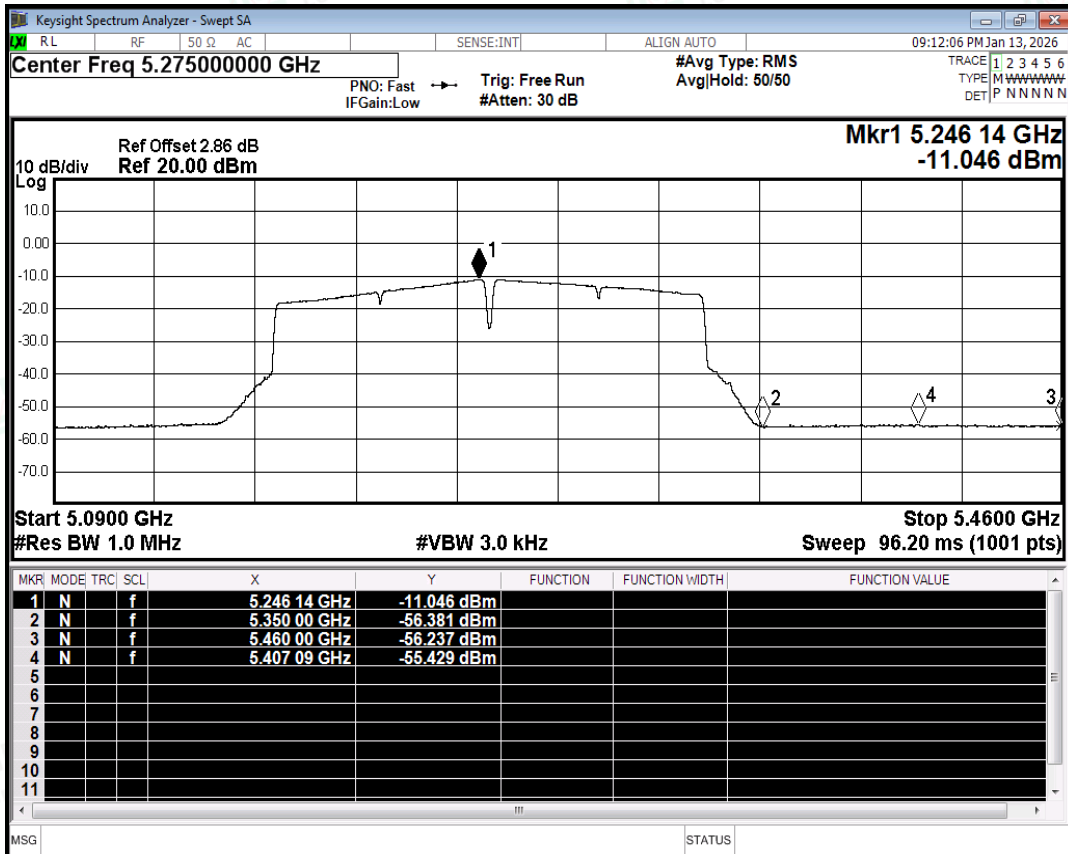
Scan code to check authenticity



Restrict Band NVNT ac80 5210MHz Ant1 Average



Restrict Band NVNT ac160 5250MHz Ant1 Peak



Shenzhen LCS Compliance Testing Laboratory Ltd.

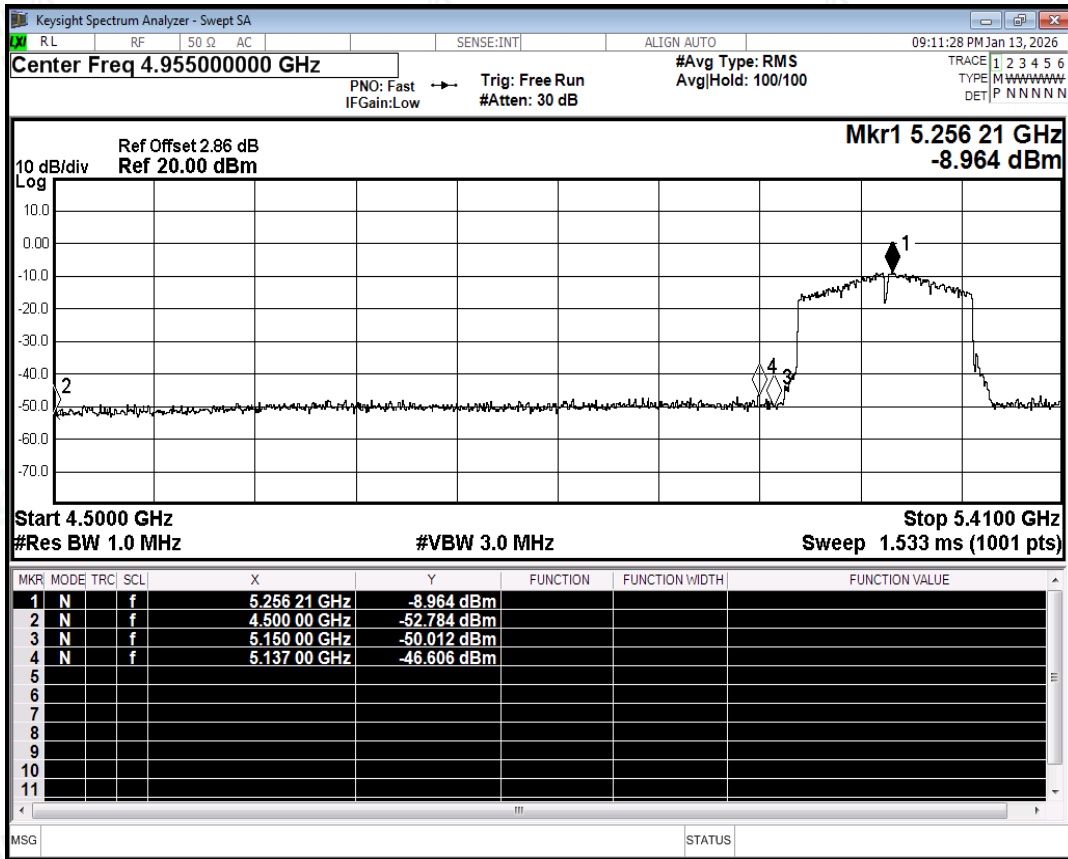
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

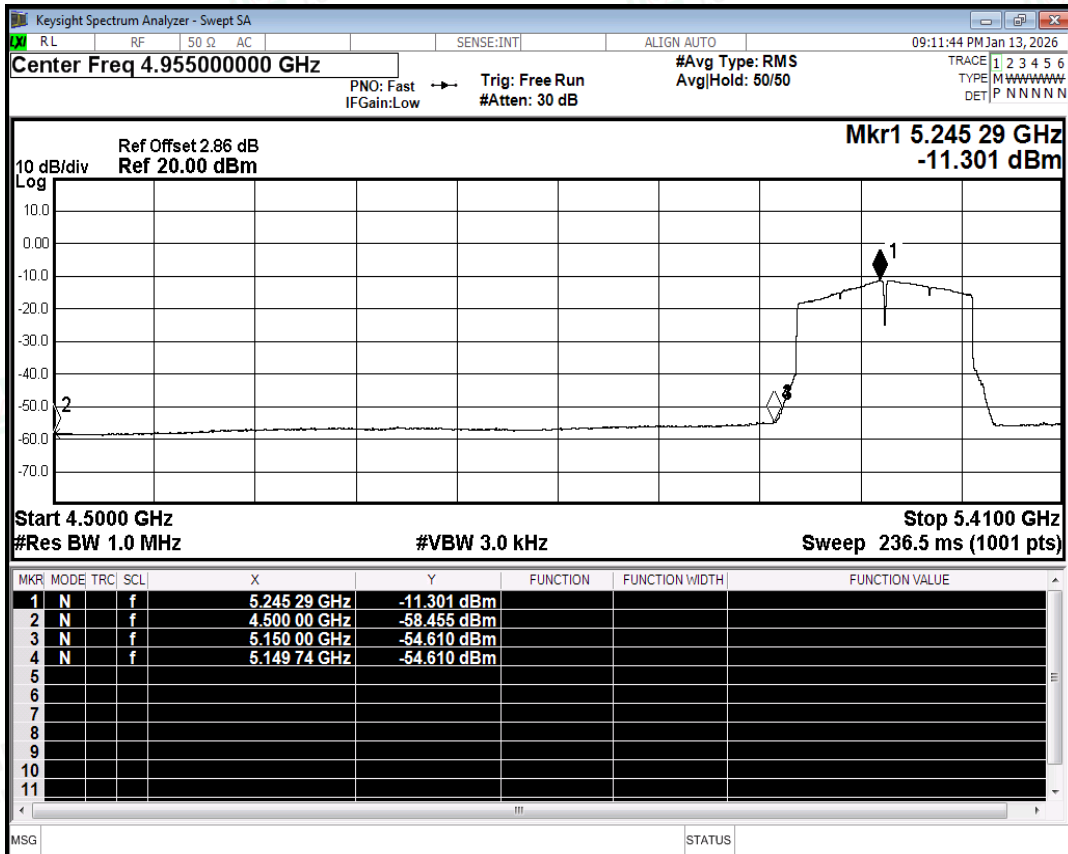
Scan code to check authenticity



Restrict Band NVNT ac160 5250MHz Ant1 Average



Restrict Band NVNT ac160 5250MHz Ant1 Peak



Shenzhen LCS Compliance Testing Laboratory Ltd.

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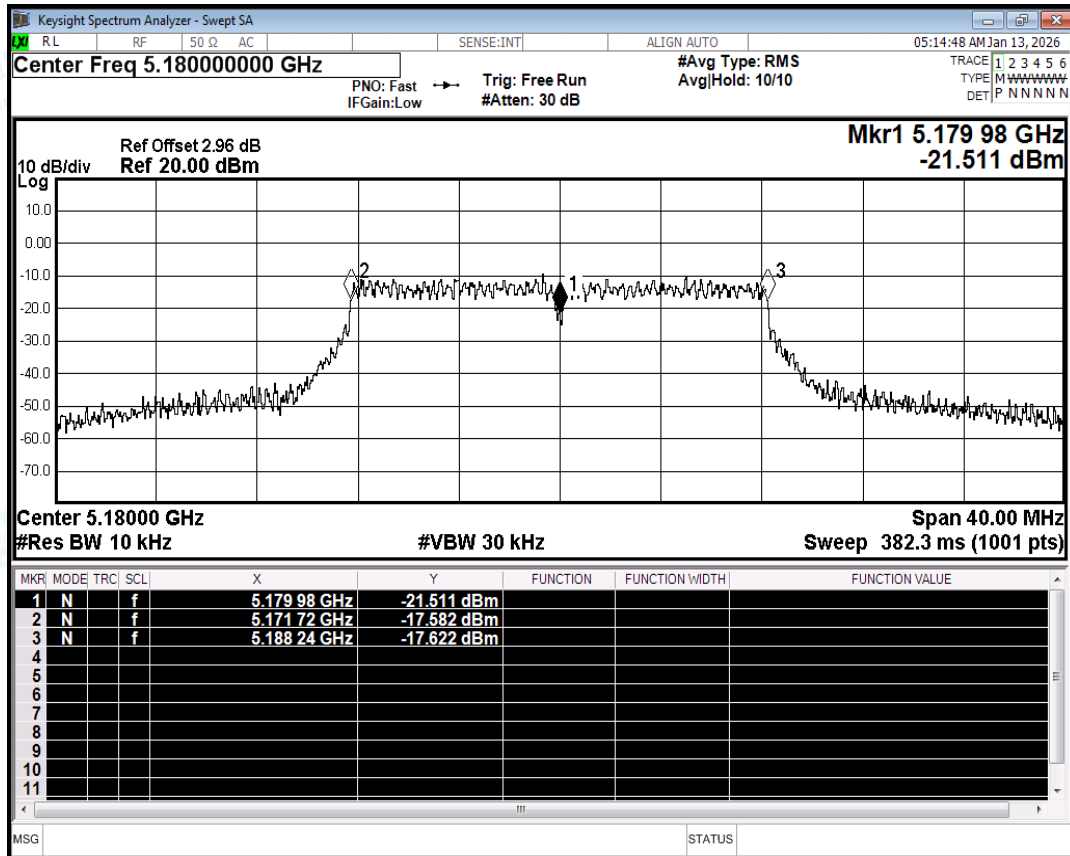


Restrict Band NVNT ac160 5250MHz Ant1 Average

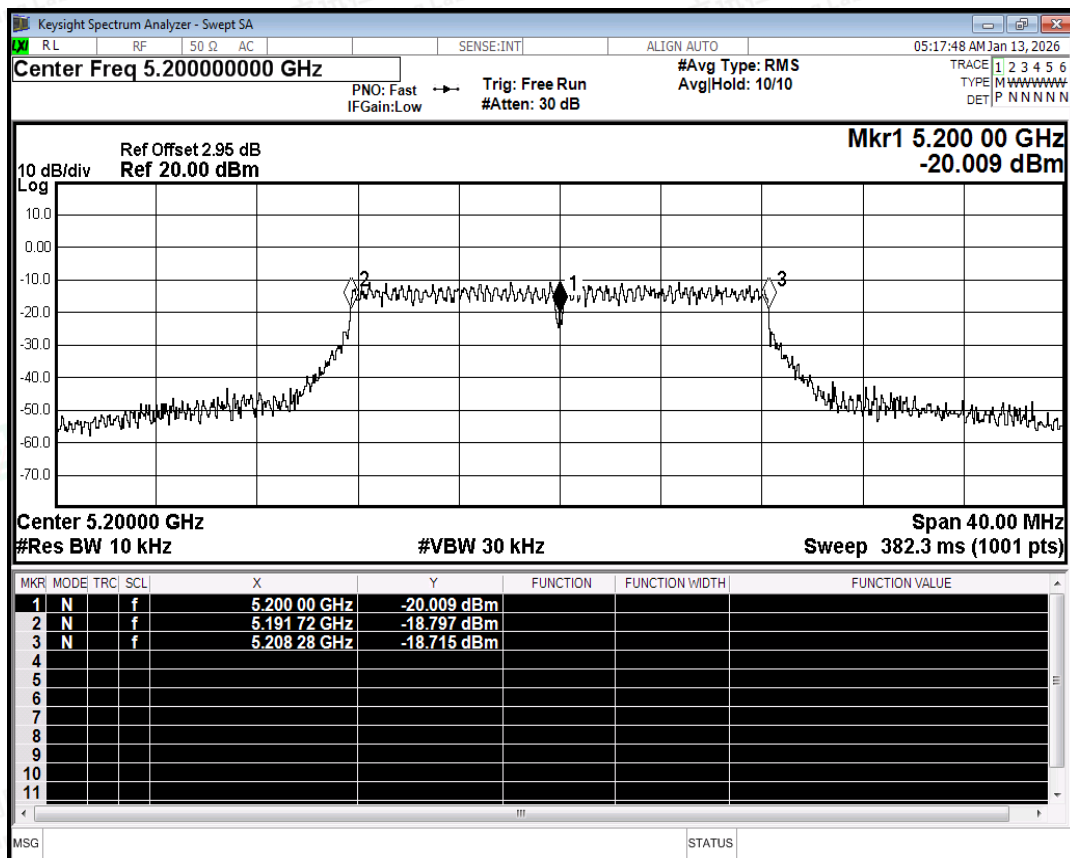
D.5 Frequency Stability

Condition	Mode	Frequency (MHz)	Antenna	Measured Frequency (MHz)	Frequency Error (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
NVNT	a	5180	Ant1	5179.98	-20000	-3.86	25	Pass
NVNT	a	5200	Ant1	5200	0	0	25	Pass
NVNT	a	5240	Ant1	5239.98	-20000	-3.82	25	Pass
NVNT	n20	5180	Ant1	5180	0	0	25	Pass
NVNT	n20	5200	Ant1	5199.98	-20000	-3.85	25	Pass
NVNT	n20	5240	Ant1	5239.98	-20000	-3.82	25	Pass
NVNT	n40	5190	Ant1	5190	0	0	25	Pass
NVNT	n40	5230	Ant1	5230	0	0	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
NVNT	ac160	5250	Ant1	5250	0	0	25	Pass





Freq. Stability NVNT a 5180MHz Ant1



Freq. Stability NVNT a 5200MHz Ant1

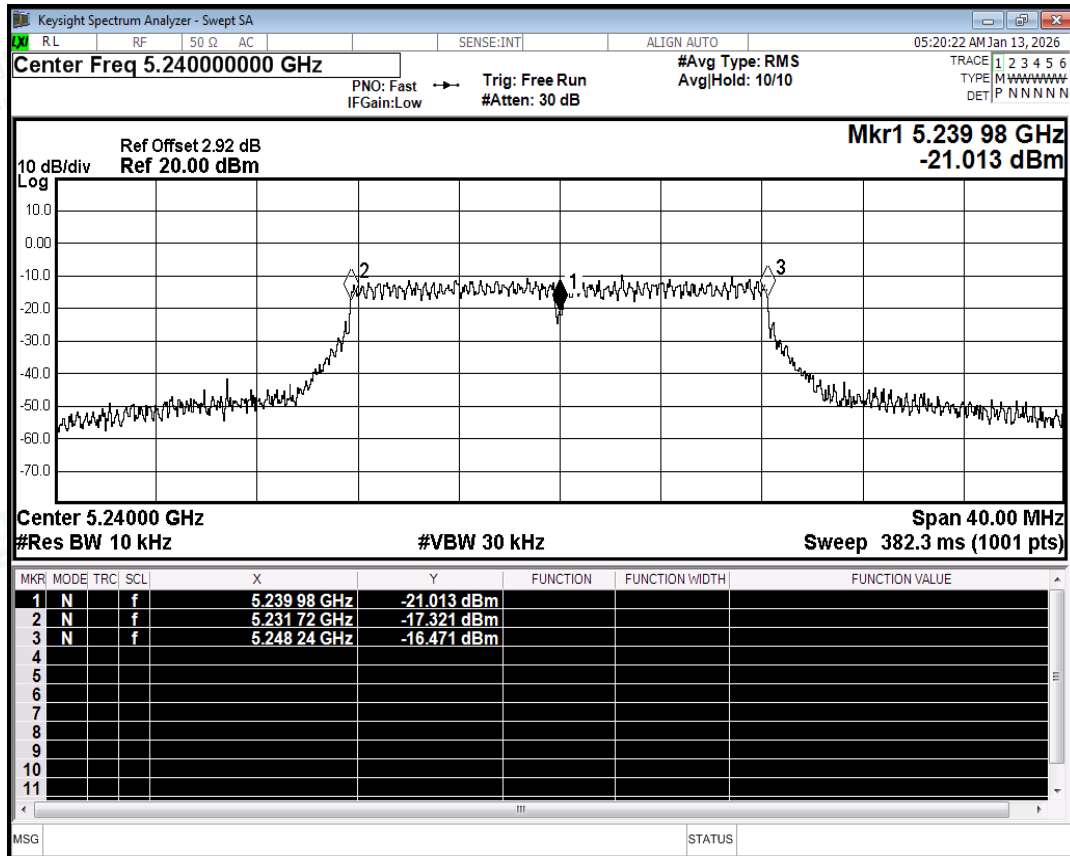


Shenzhen LCS Compliance Testing Laboratory Ltd.

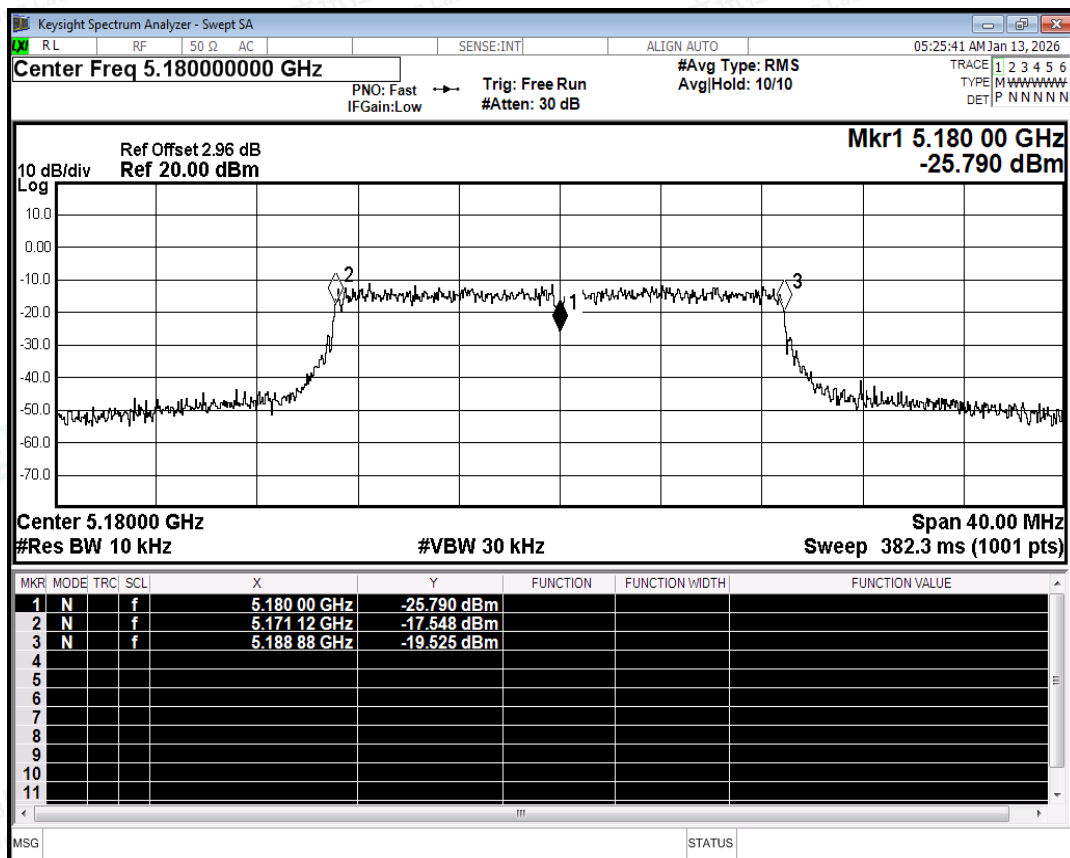
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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Freq. Stability NVNT a 5240MHz Ant1



Freq. Stability NVNT n20 5180MHz Ant1

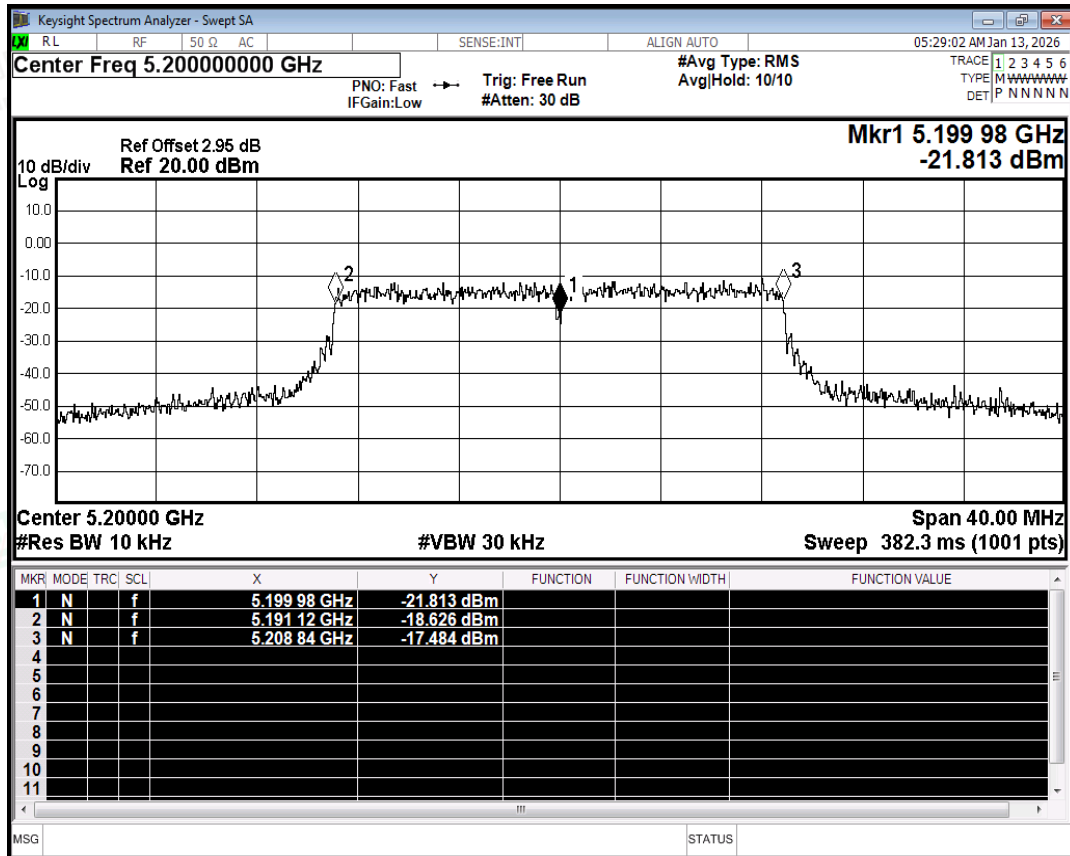


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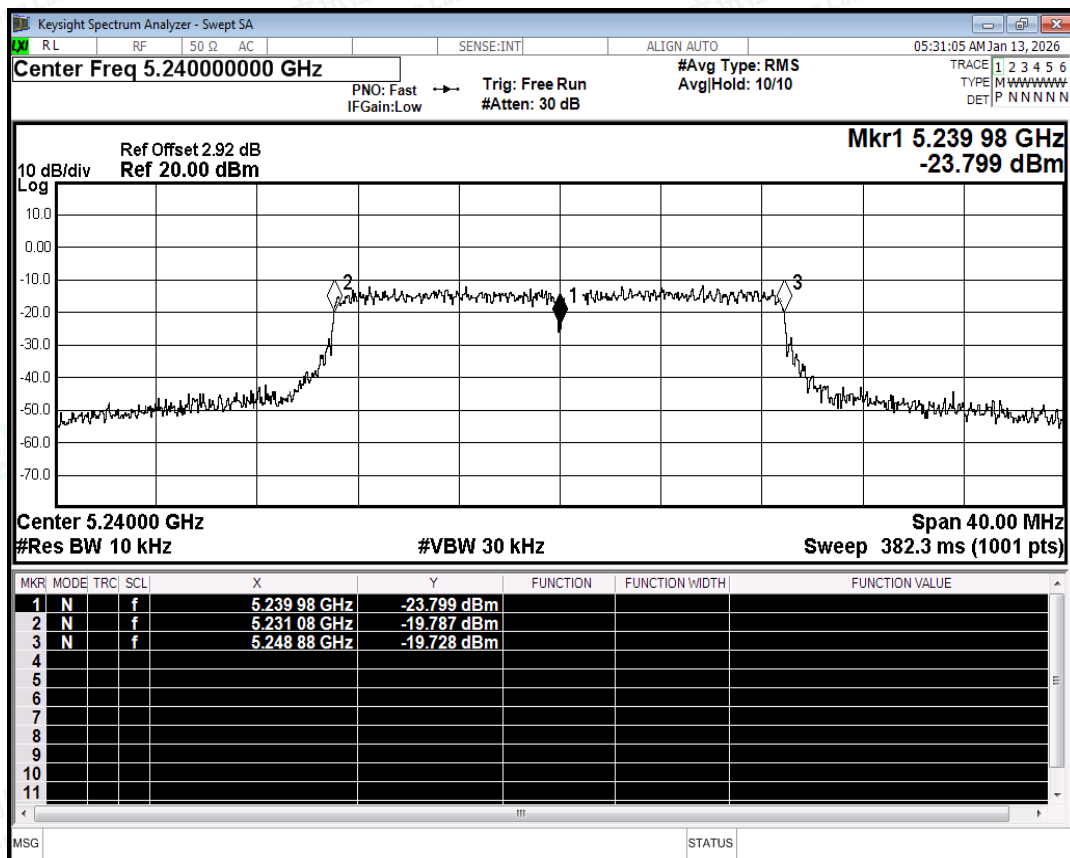
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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Freq. Stability NVNT n20 5200MHz Ant1



Freq. Stability NVNT n20 5240MHz Ant1

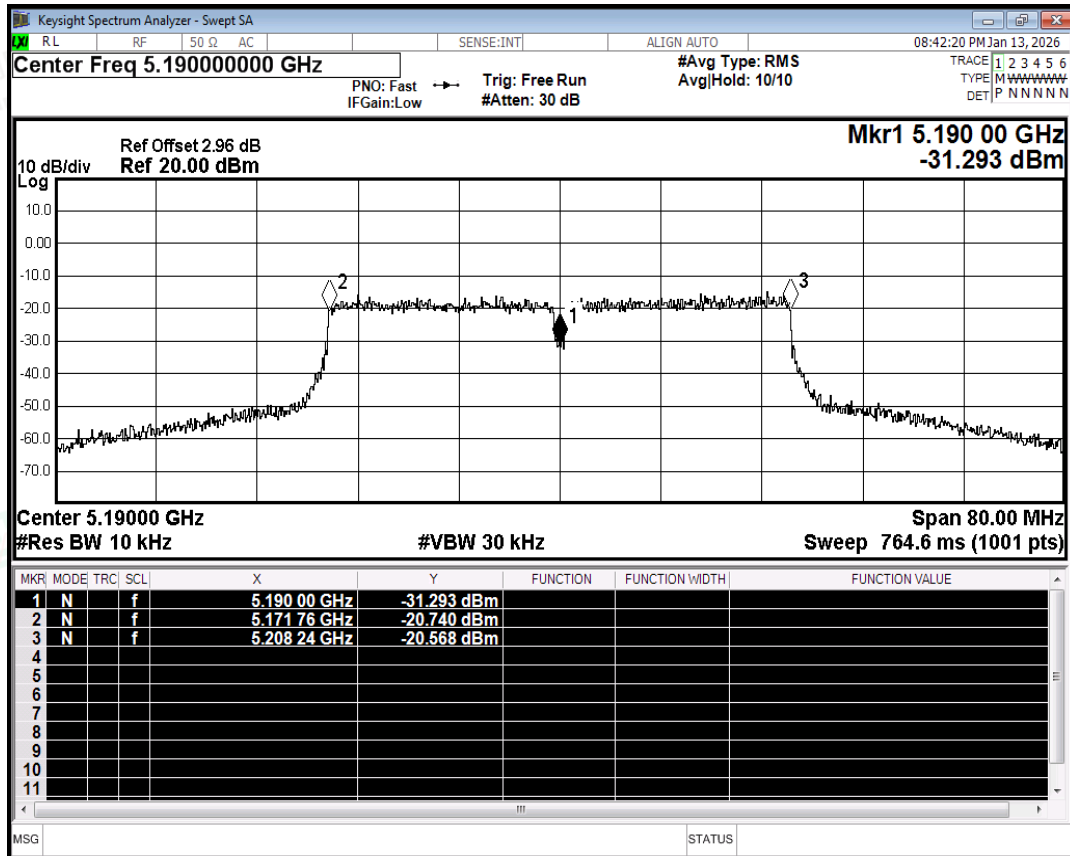


Shenzhen LCS Compliance Testing Laboratory Ltd.

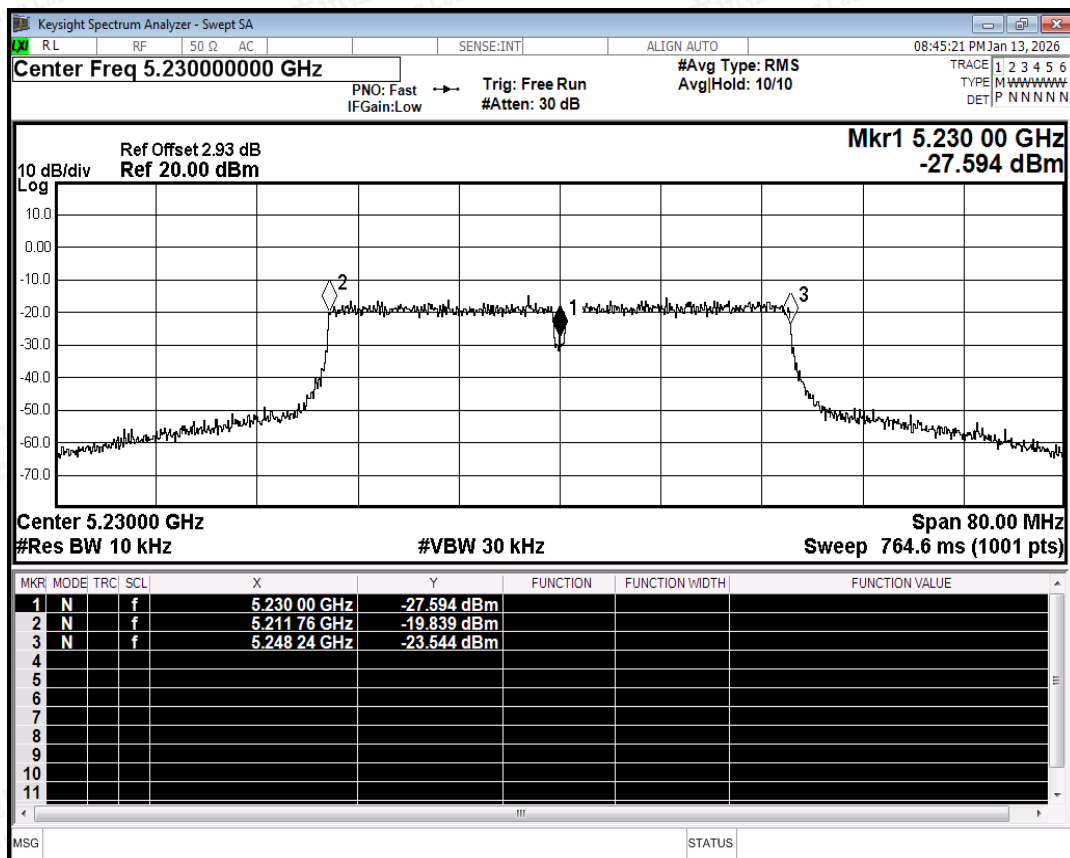
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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Freq. Stability NVNT n40 5190MHz Ant1



Freq. Stability NVNT n40 5230MHz Ant1

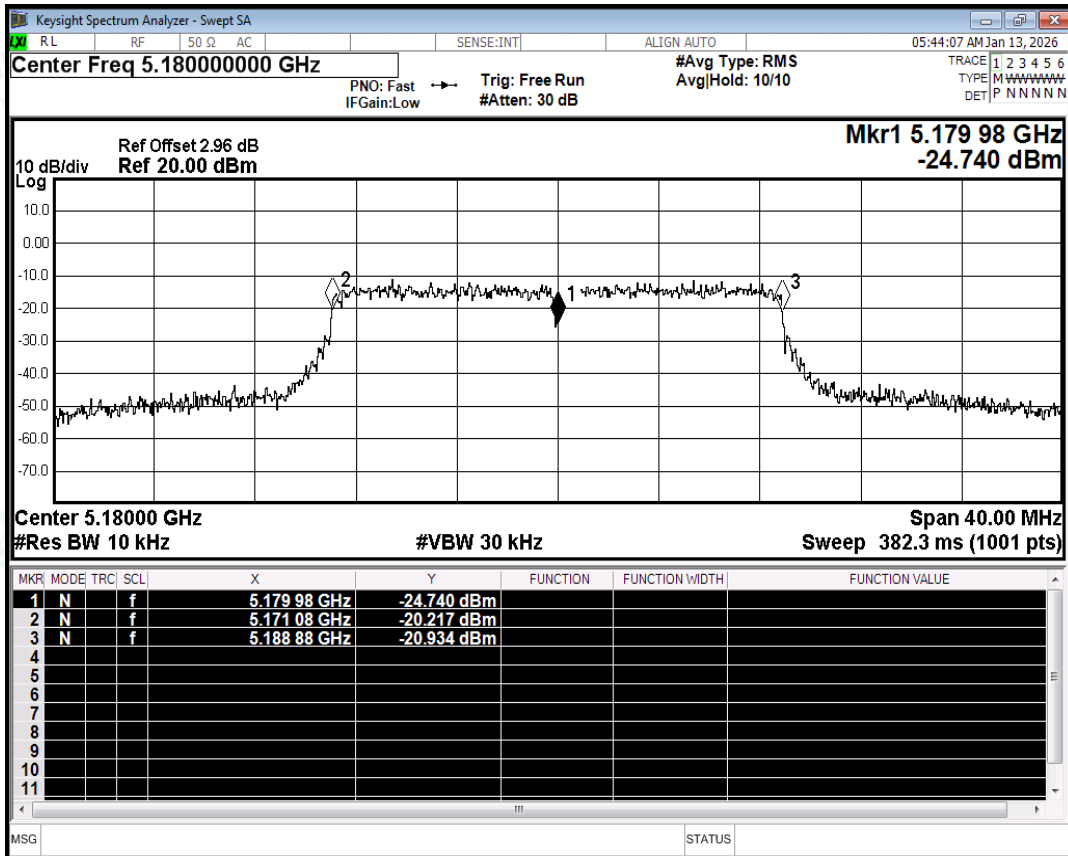


Shenzhen LCS Compliance Testing Laboratory Ltd.

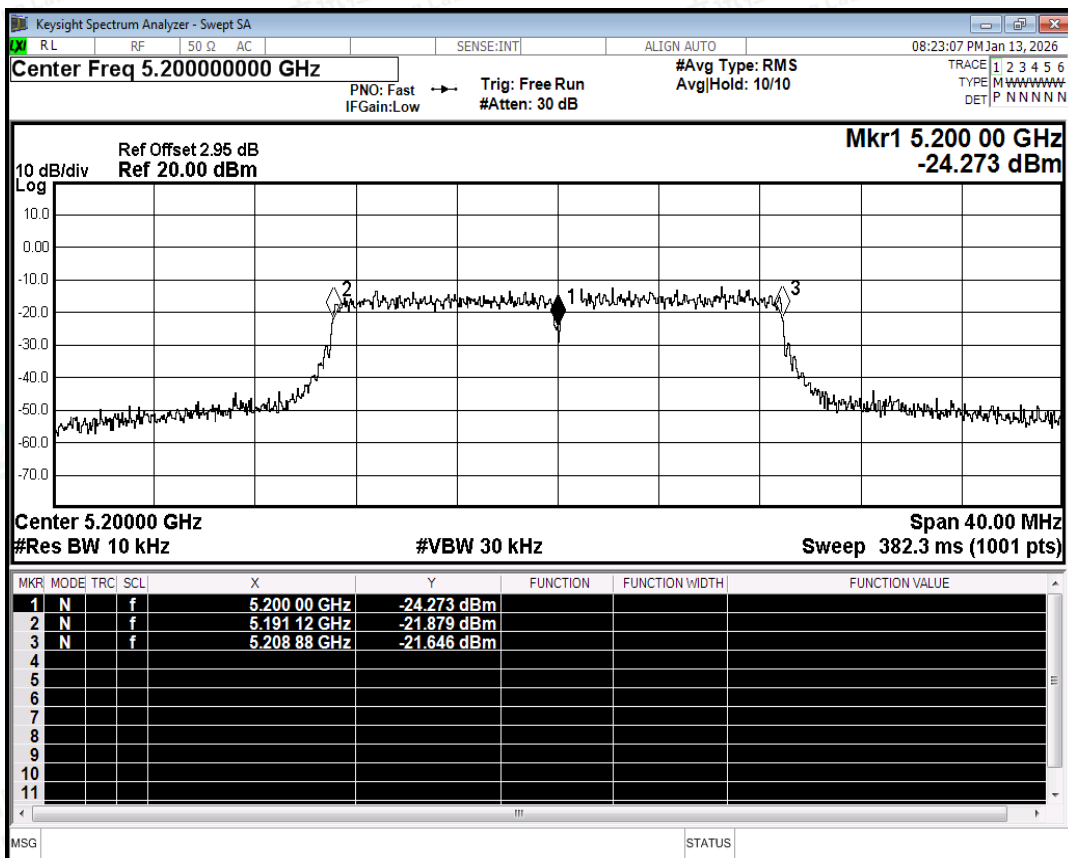
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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Freq. Stability NVNT ac20 5180MHz Ant1



Freq. Stability NVNT ac20 5200MHz Ant1

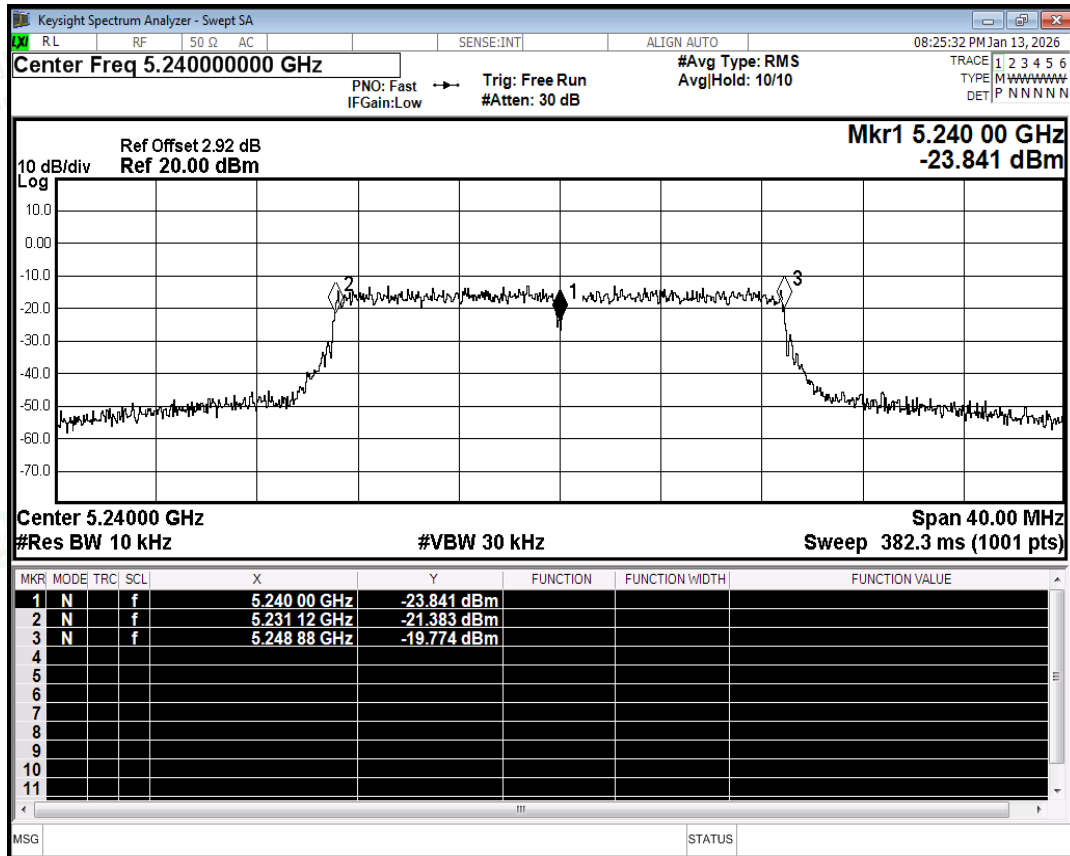


Shenzhen LCS Compliance Testing Laboratory Ltd.

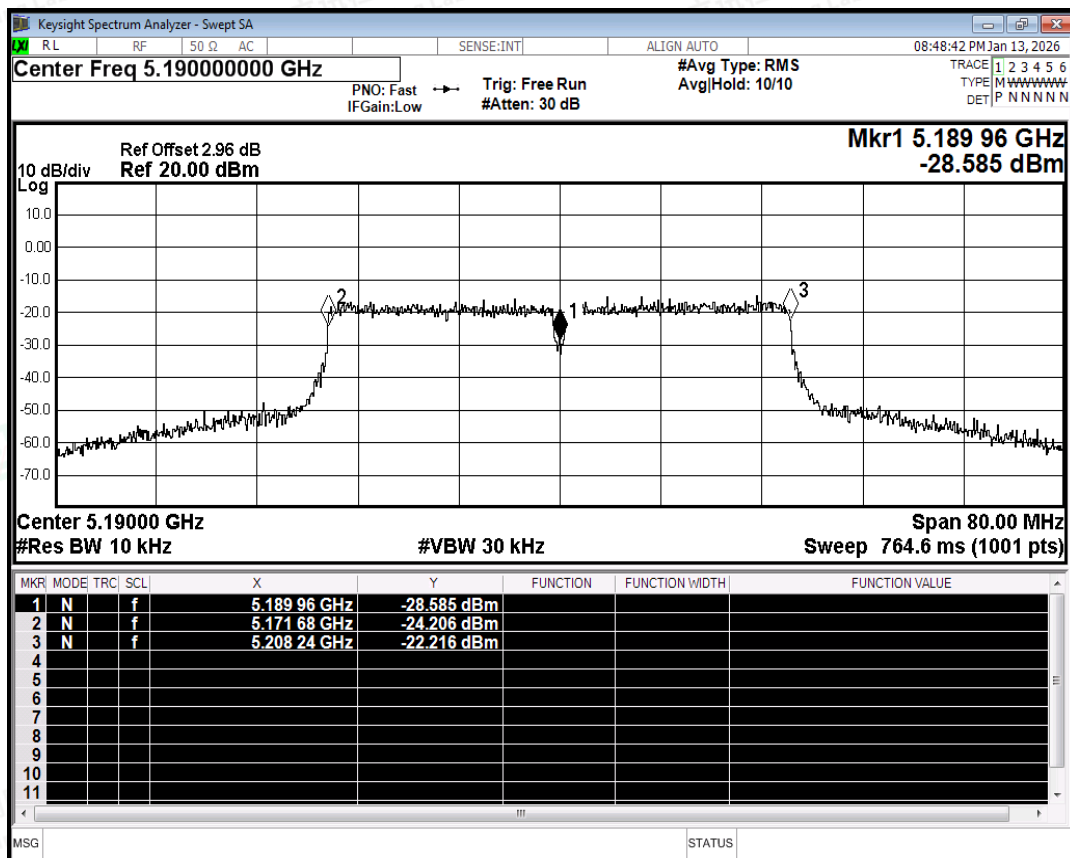
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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Freq. Stability NVNT ac20 5240MHz Ant1



Freq. Stability NVNT ac40 5190MHz Ant1

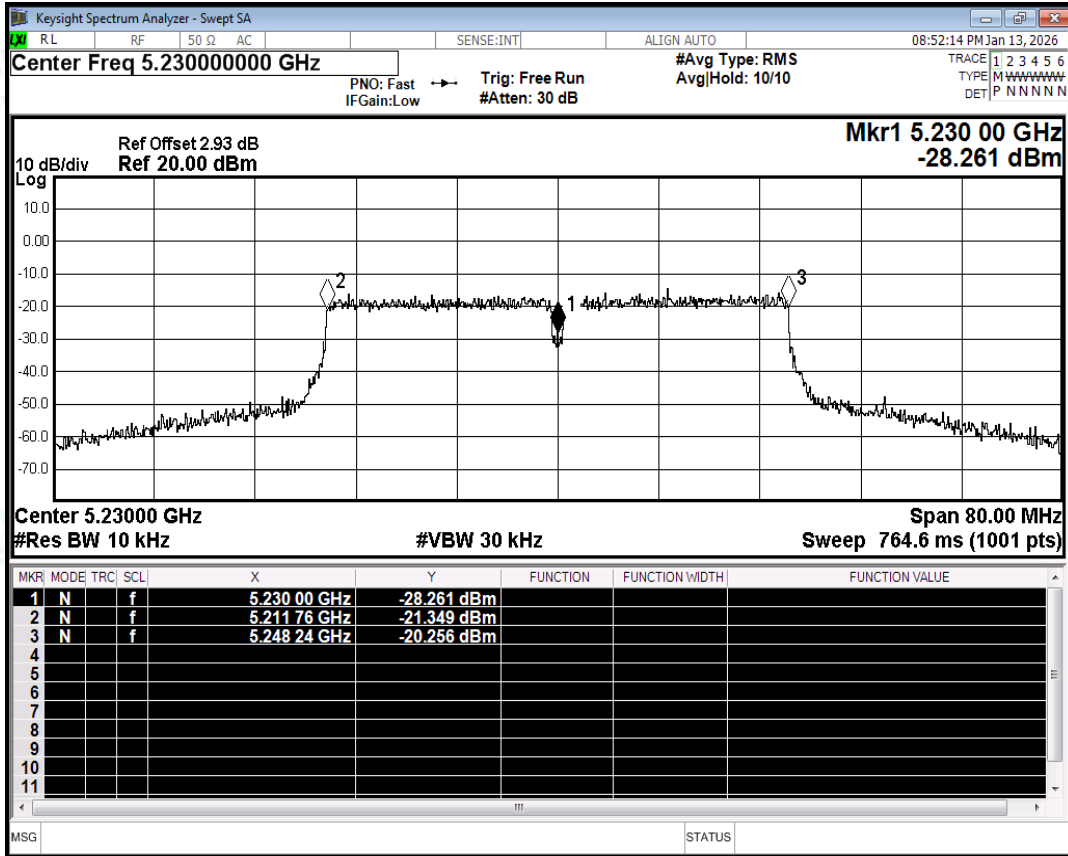


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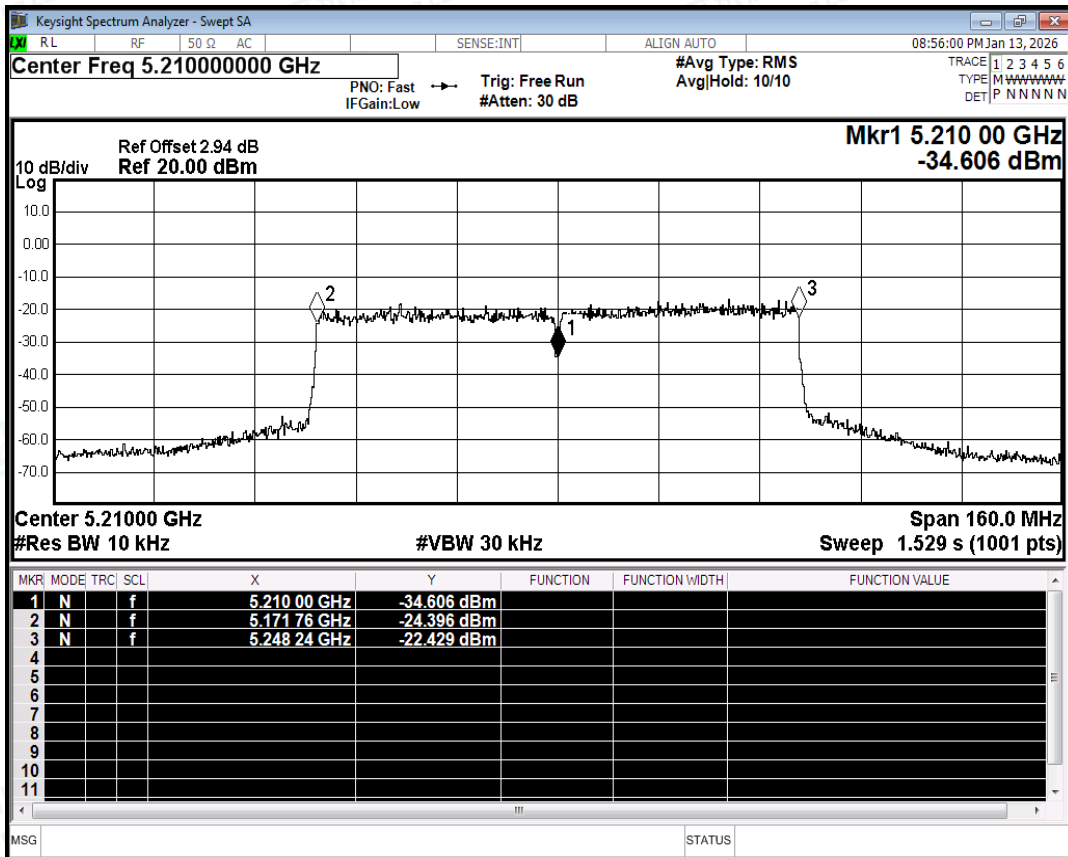
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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Freq. Stability NVNT ac40 5230MHz Ant1



Freq. Stability NVNT ac80 5210MHz Ant1

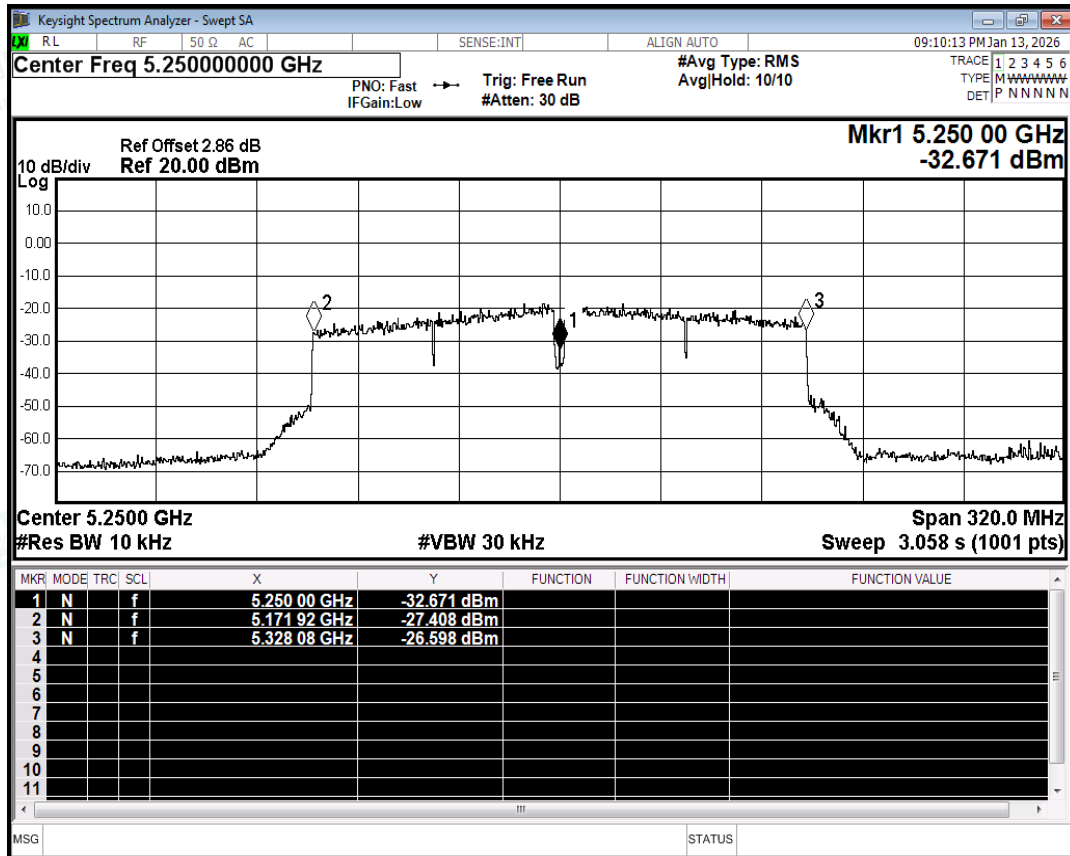


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Freq. Stability NVNT ac160 5250MHz Ant1



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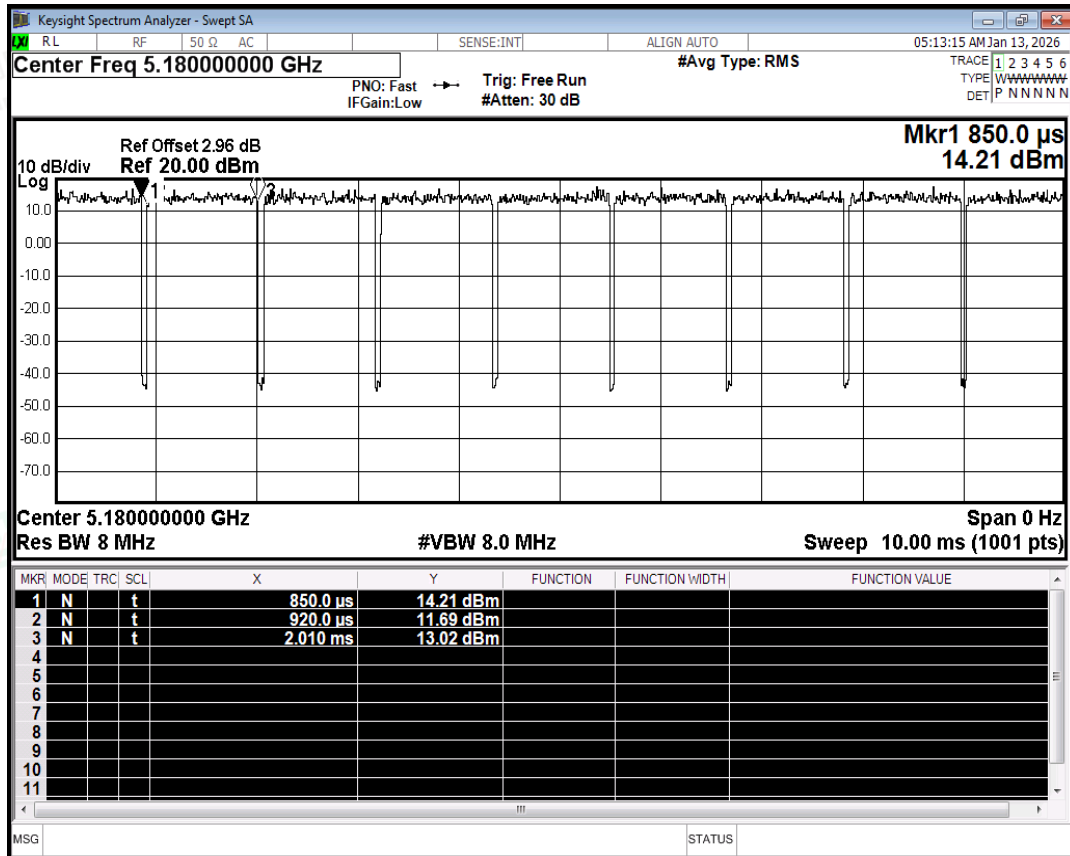
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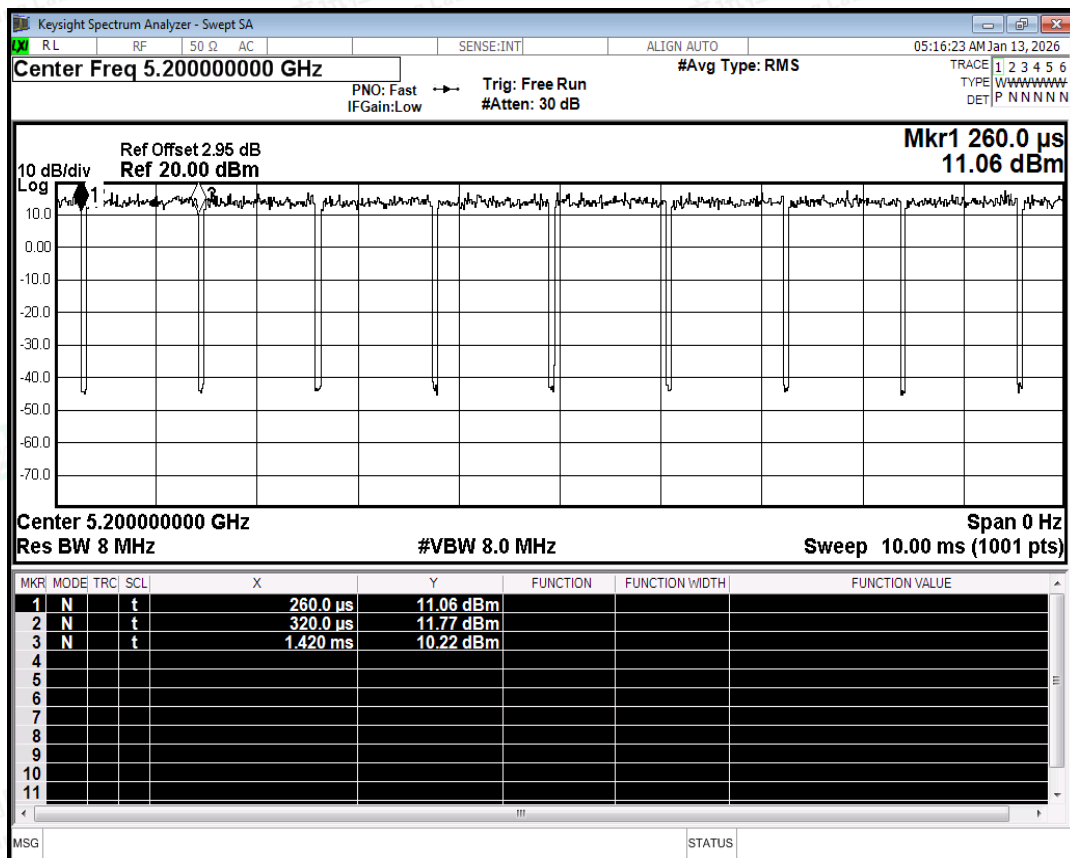
D.6 Duty Cycle

Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	a	5180	Ant1	93.97	0.27	0.92
NVNT	a	5200	Ant1	94.83	0.23	0.91
NVNT	a	5240	Ant1	94.83	0.23	0.91
NVNT	n20	5180	Ant1	97	0.13	0.44
NVNT	n20	5200	Ant1	97.41	0.11	0.44
NVNT	n20	5240	Ant1	97	0.13	0.44
NVNT	n40	5190	Ant1	94.07	0.27	0.9
NVNT	n40	5230	Ant1	94.87	0.23	0.9
NVNT	ac20	5180	Ant1	97.42	0.11	0.44
NVNT	ac20	5200	Ant1	97.42	0.11	0.44
NVNT	ac20	5240	Ant1	97.42	0.11	0.44
NVNT	ac40	5190	Ant1	94.87	0.23	0.9
NVNT	ac40	5230	Ant1	94.92	0.23	0.89
NVNT	ac80	5210	Ant1	88.33	0.54	1.89
NVNT	ac160	5250	Ant1	85	0.71	2.94





Duty Cycle NVNT a 5180MHz Ant1



Duty Cycle NVNT a 5200MHz Ant1

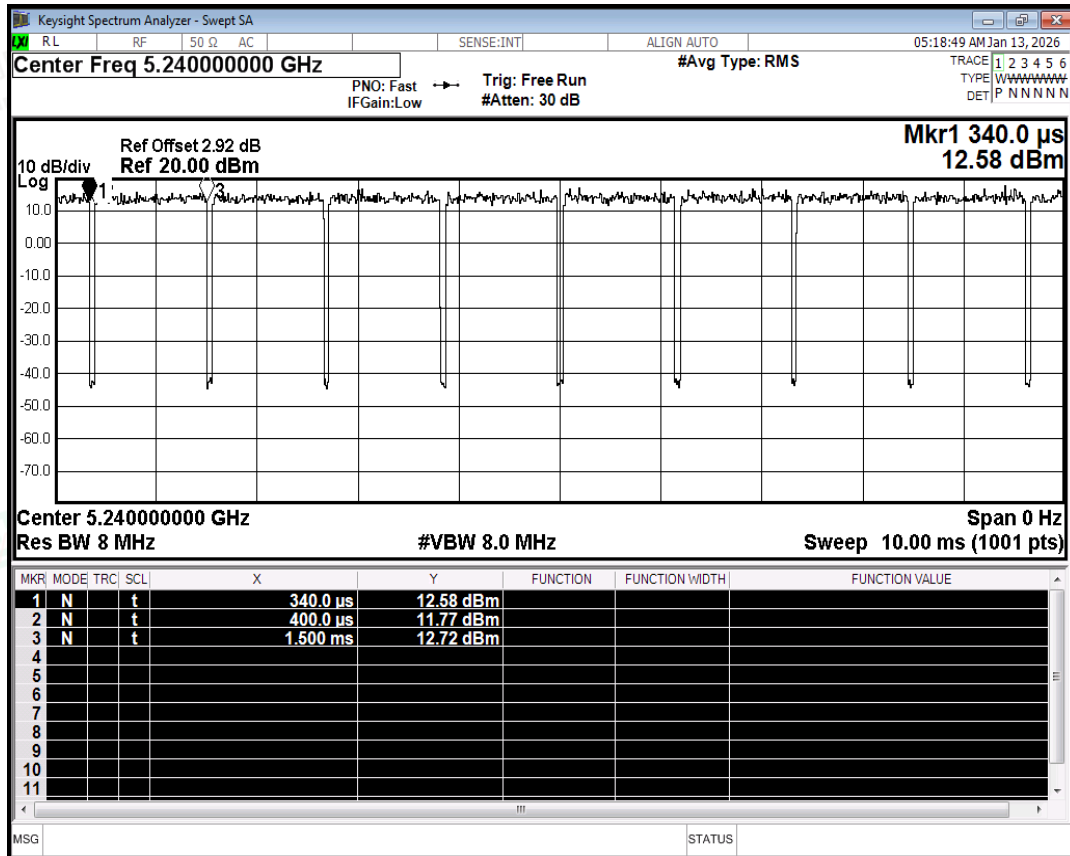


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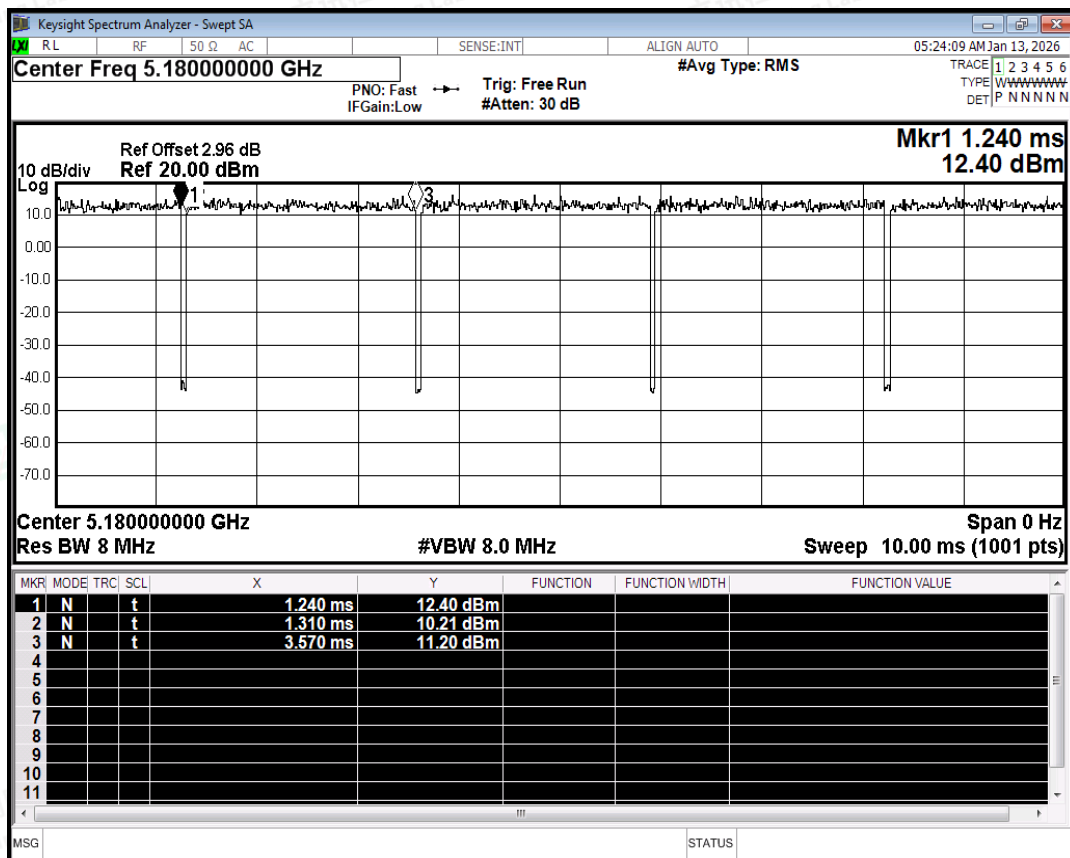
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Duty Cycle NVNT a 5240MHz Ant1



Duty Cycle NVNT n20 5180MHz Ant1

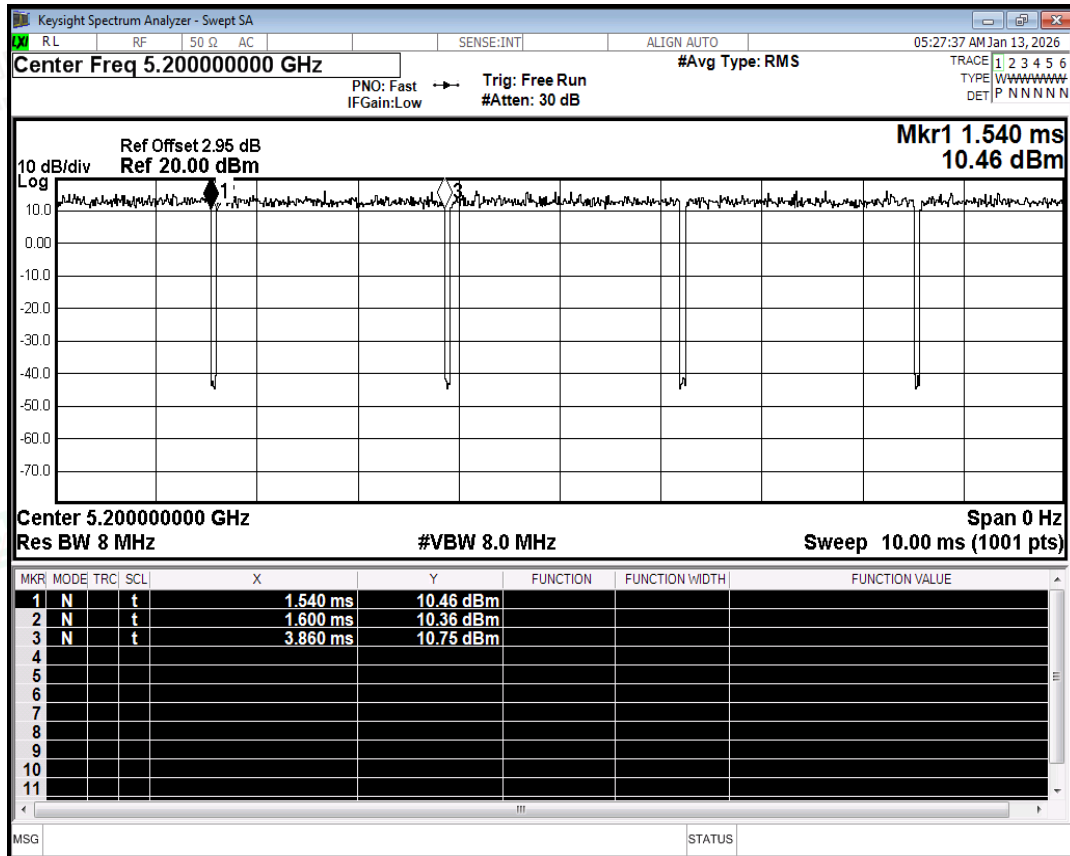


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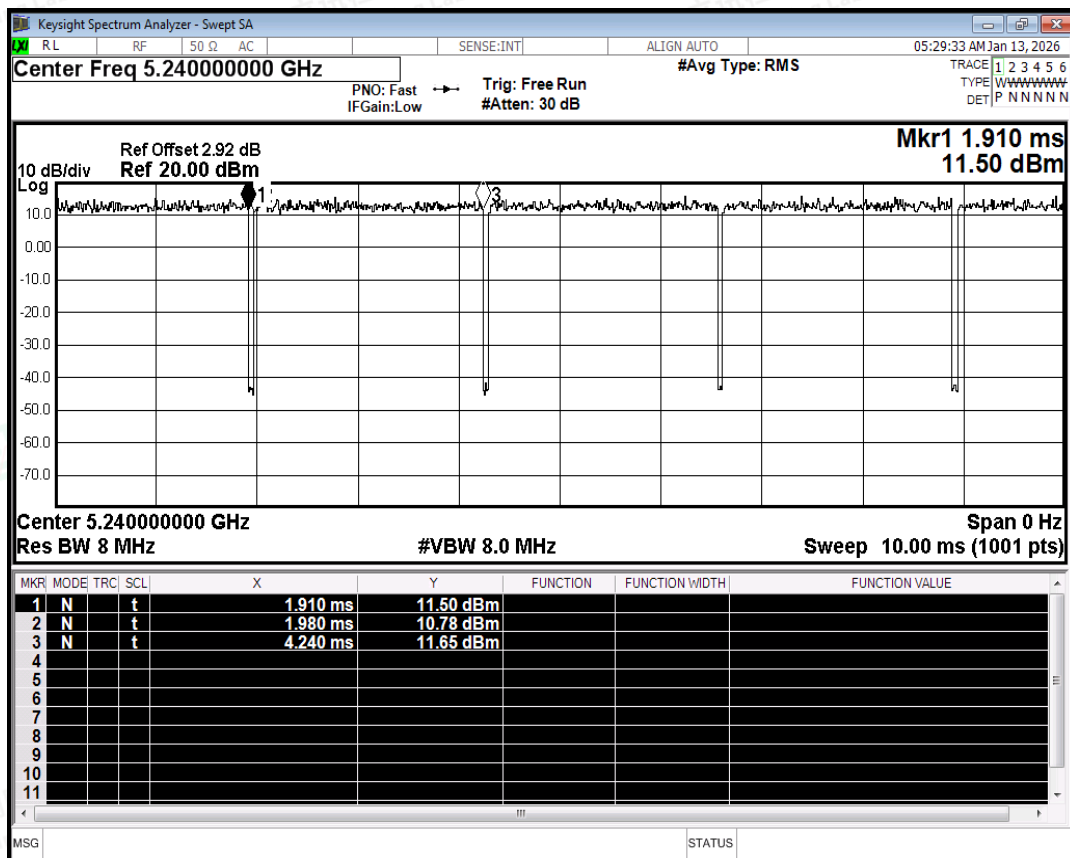
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Duty Cycle NVNT n20 5200MHz Ant1



Duty Cycle NVNT n20 5240MHz Ant1

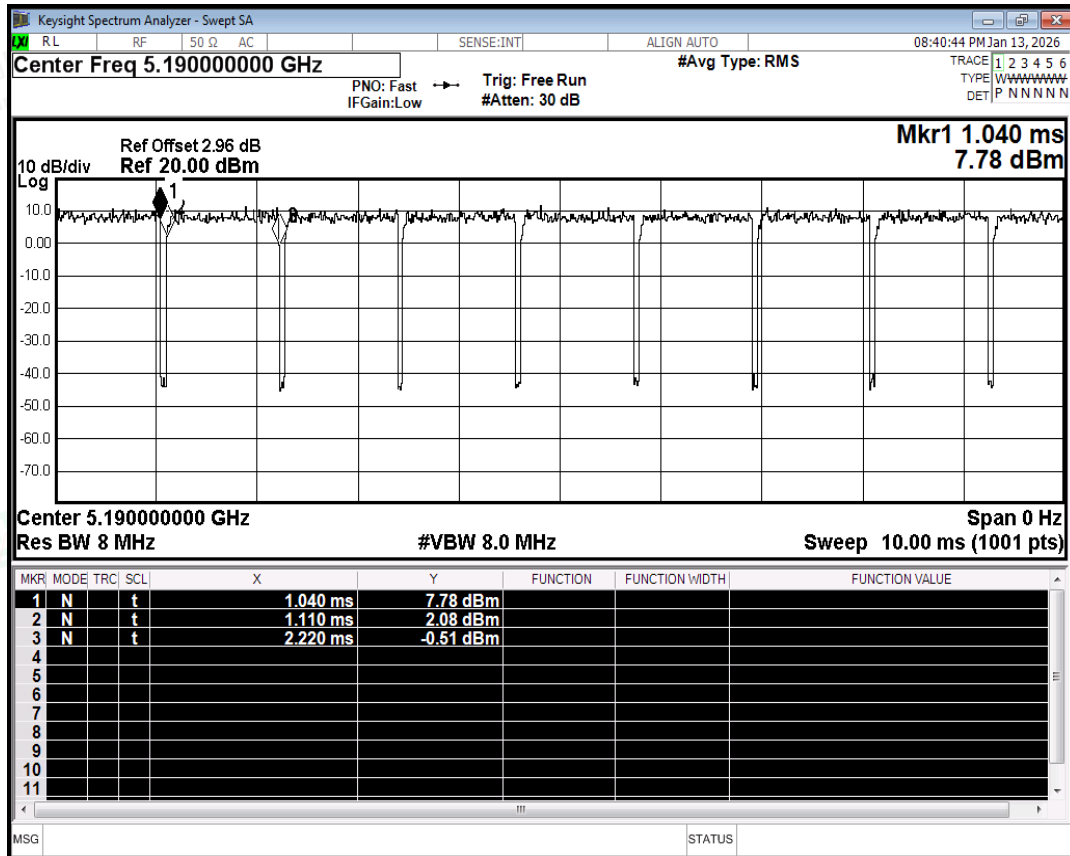


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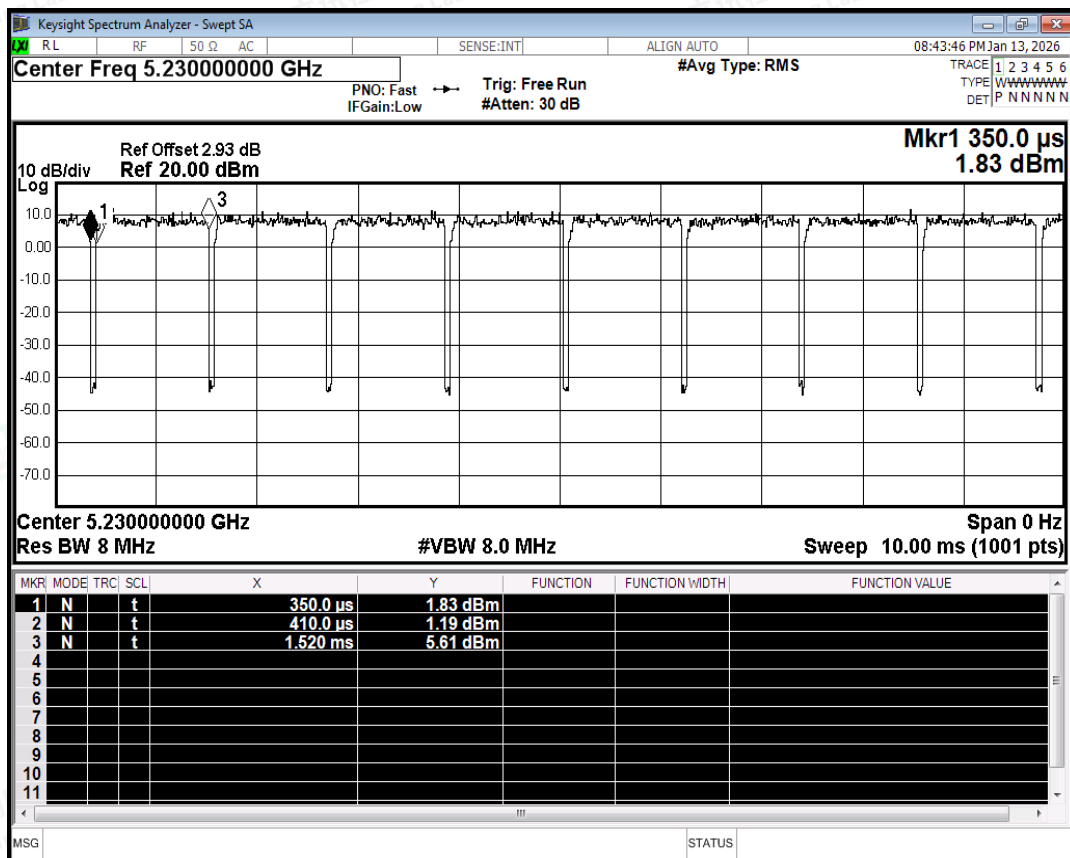
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Duty Cycle NVNT n40 5190MHz Ant1



Duty Cycle NVNT n40 5230MHz Ant1

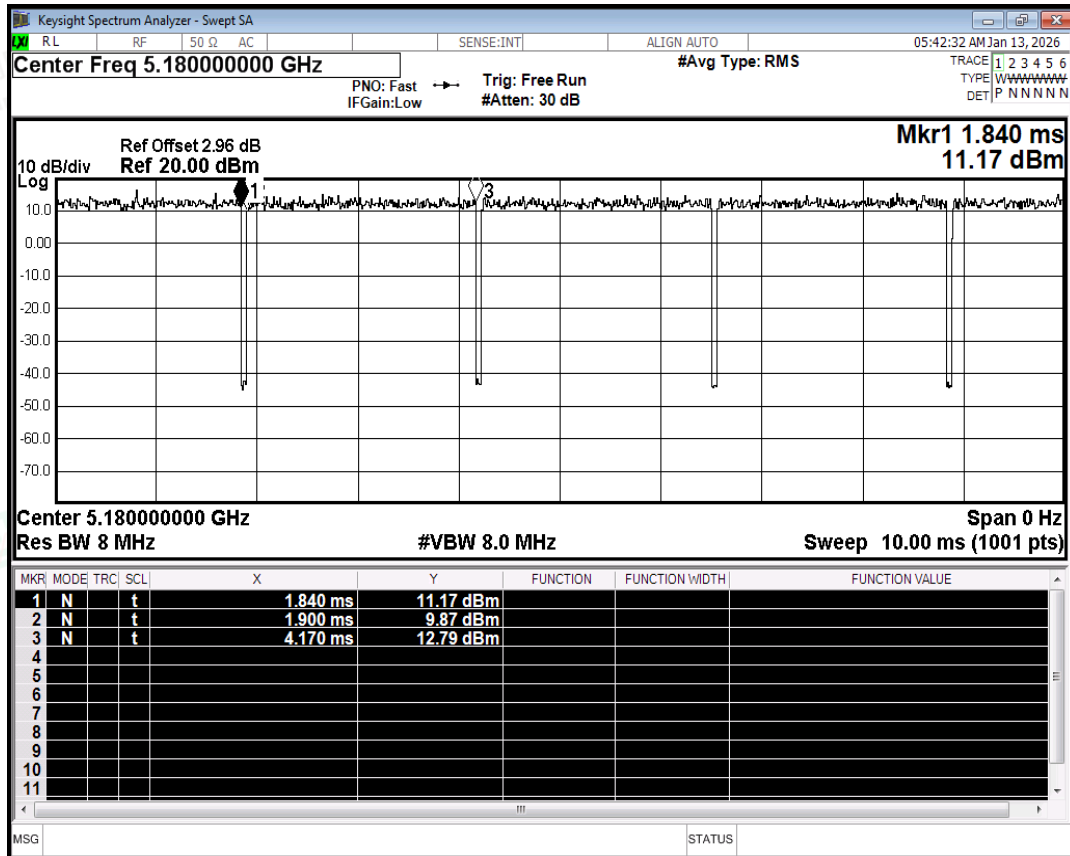


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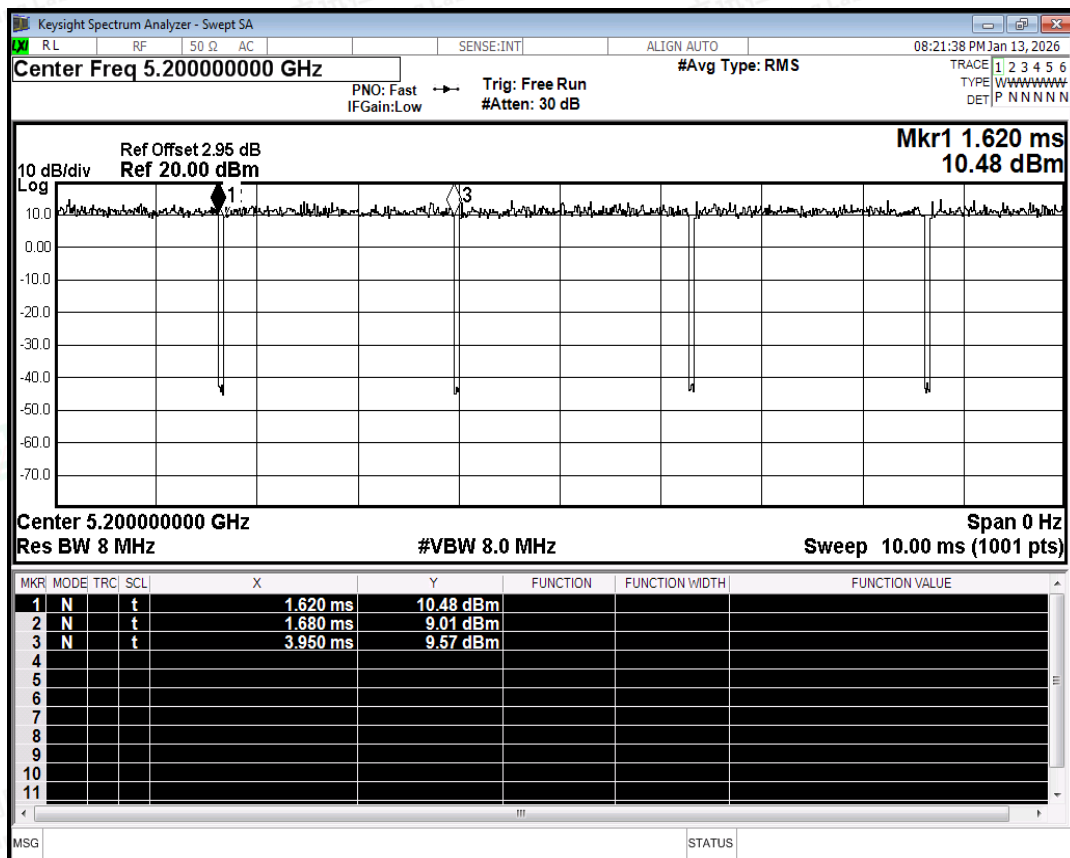
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Duty Cycle NVNT ac20 5180MHz Ant1



Duty Cycle NVNT ac20 5200MHz Ant1

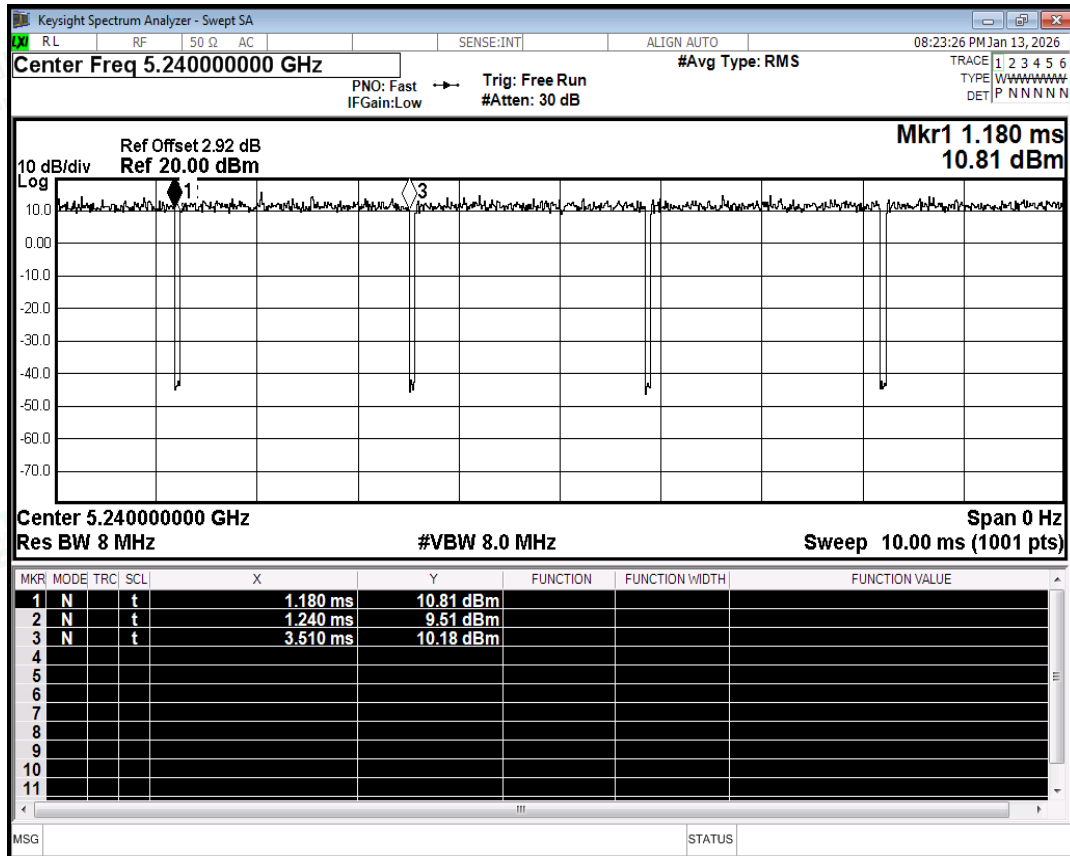


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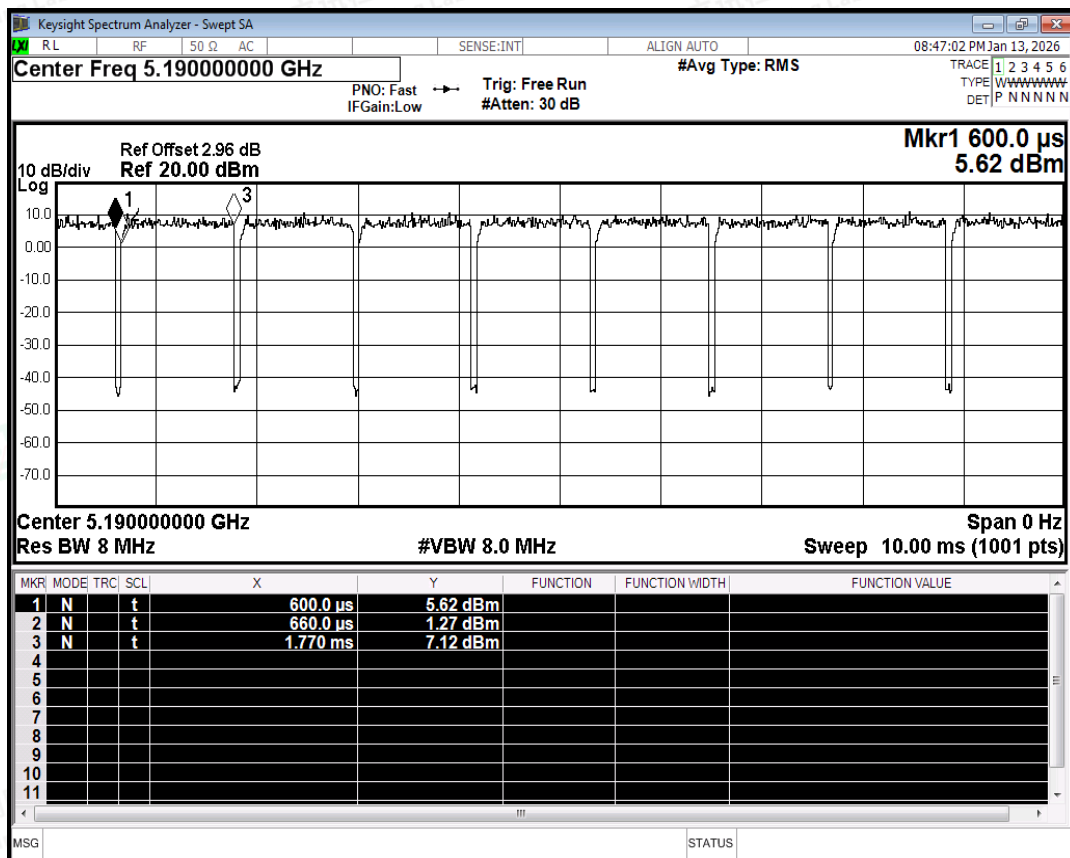
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Duty Cycle NVNT ac20 5240MHz Ant1



Duty Cycle NVNT ac40 5190MHz Ant1

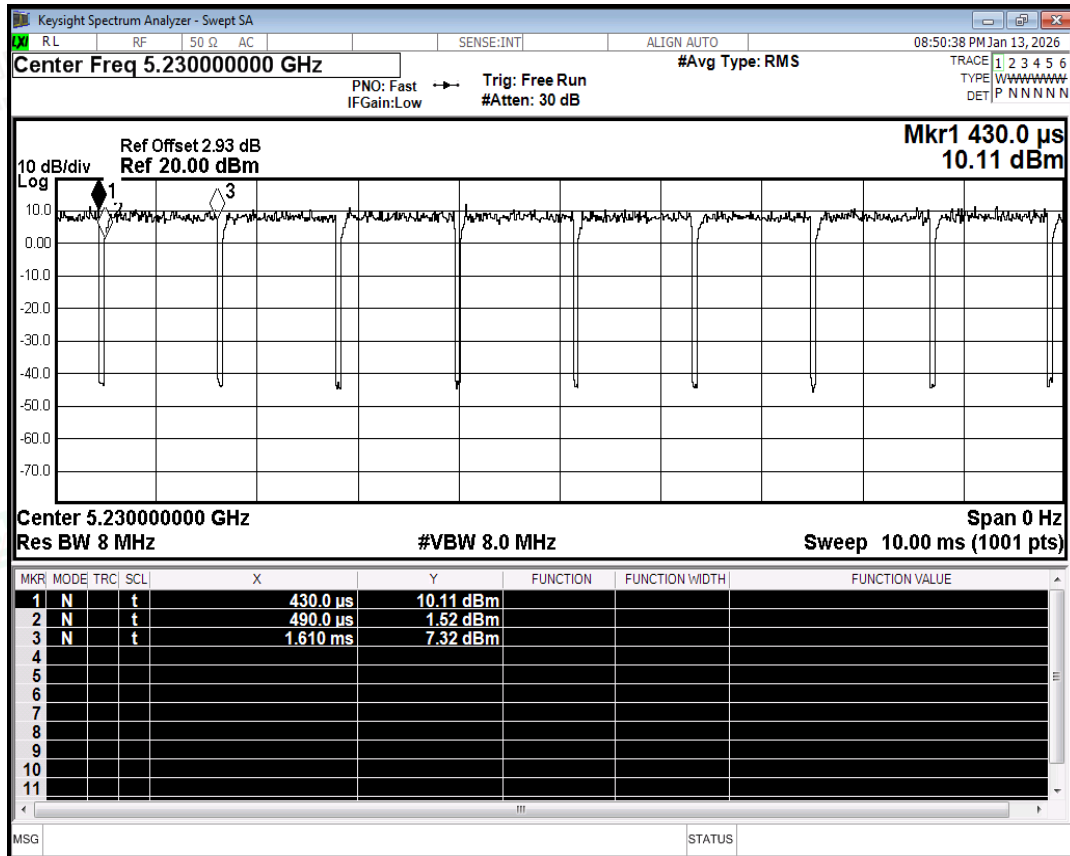


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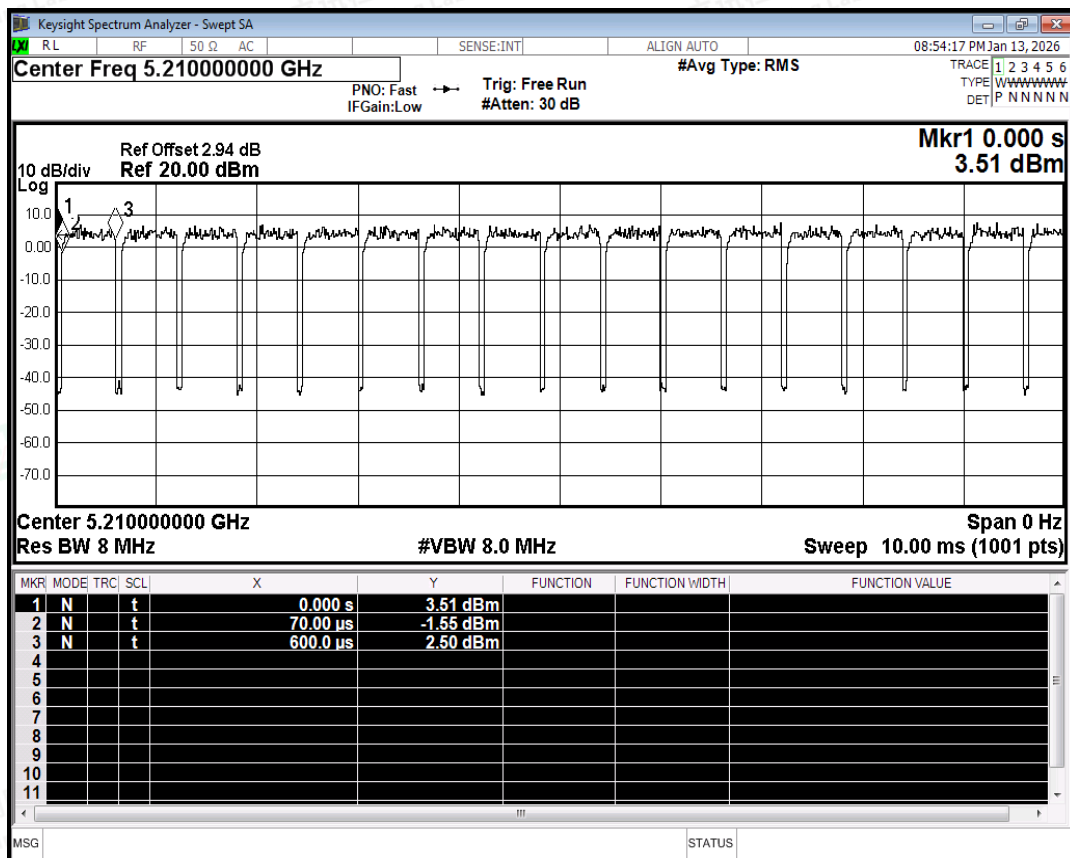
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Duty Cycle NVNT ac40 5230MHz Ant1



Duty Cycle NVNT ac80 5210MHz Ant1

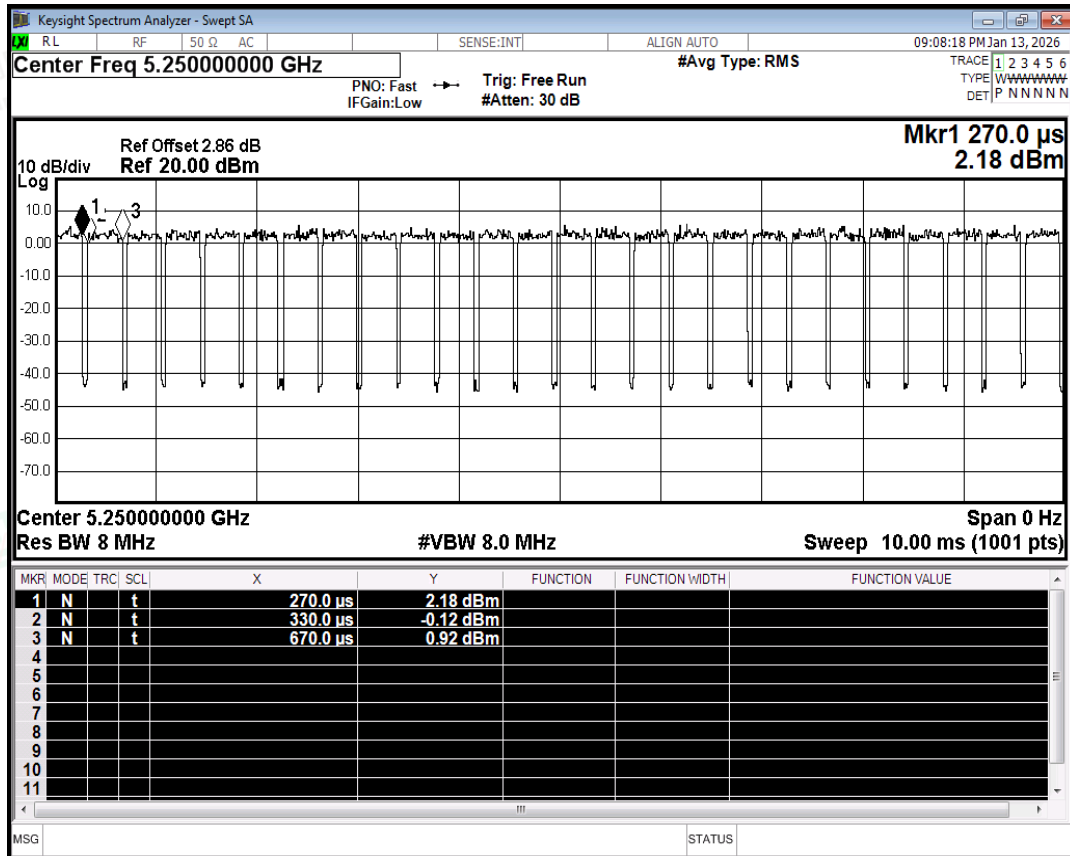


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Duty Cycle NVNT ac160 5250MHz Ant1



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