

Appendix Test Data

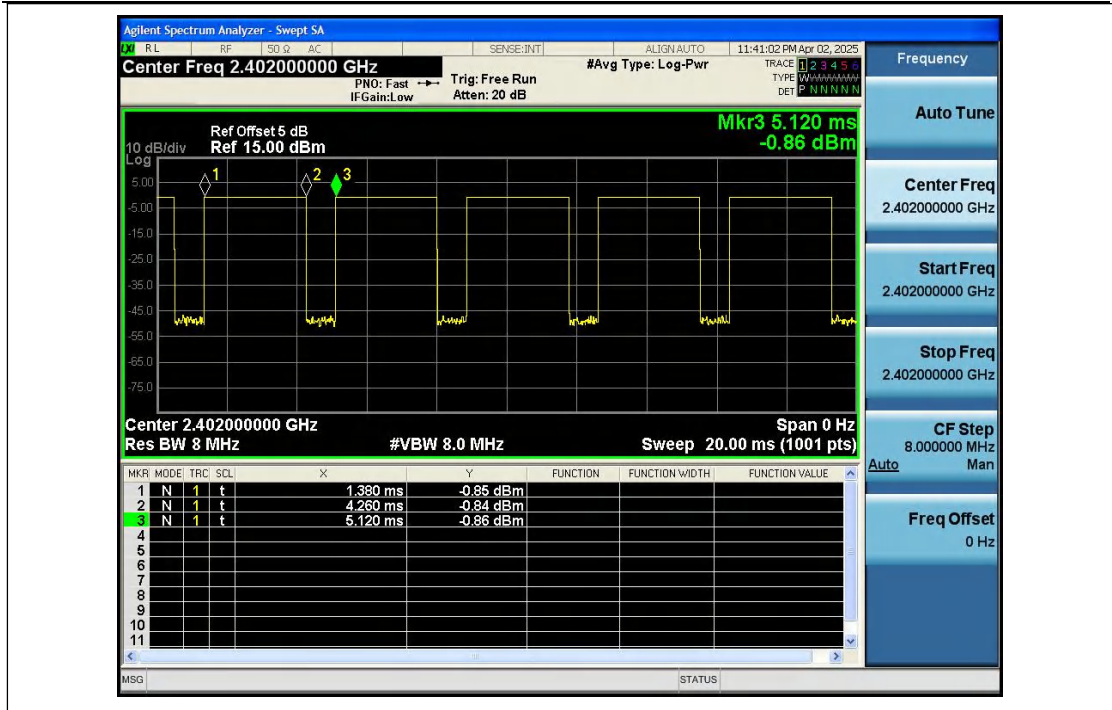
Report No.:	1819C50028612501	Test Sample No.:	1-2-2
Start Test Date:	2025.3.27	Finish Test Date:	2025.5.19
Test Engineer:	<i>Liangfei Yang</i>	Auditor:	<i>Justin Feng</i>
Temperature:	18.2°C	Relative Humidity:	42%
Pressure:	101kPa		

Appendix A: Duty Cycle

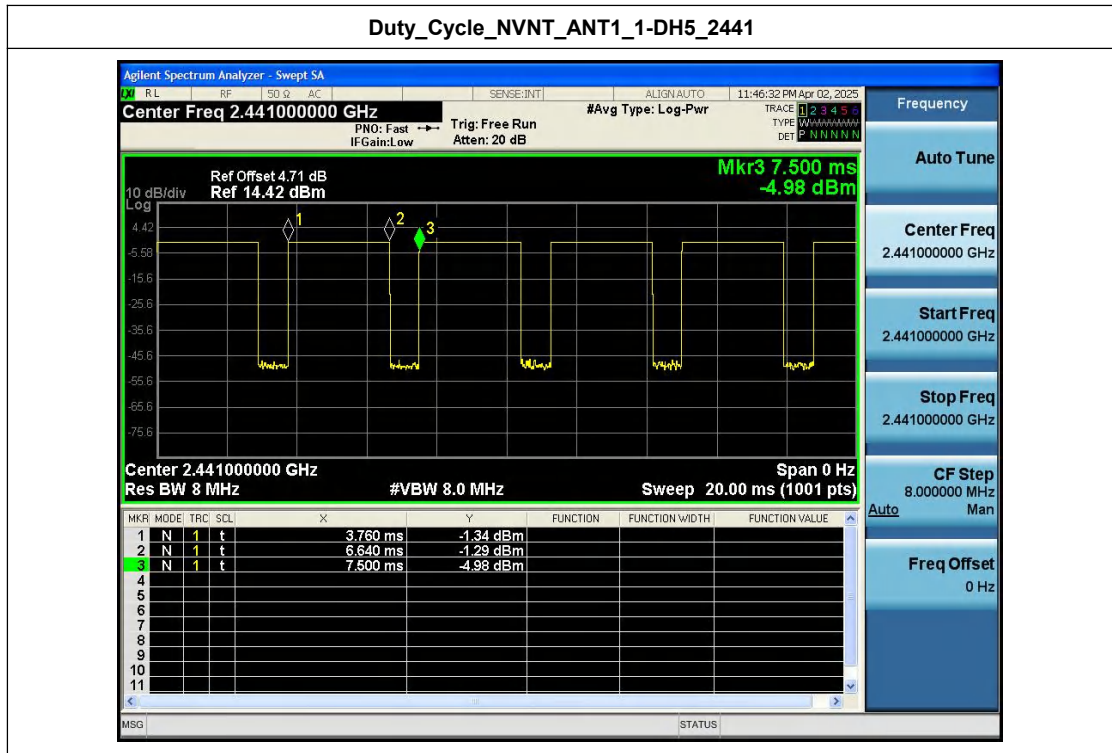
Condition	Antenna	Rate	Frequency (MHz)	Dutycycle(%)	Duty_factor
NVNT	ANT1	1-DH5	2402.00	77.54	1.10
NVNT	ANT1	1-DH5	2441.00	77.54	1.10
NVNT	ANT1	1-DH5	2480.00	77.13	1.13
NVNT	ANT1	2-DH5	2402.00	77.54	1.10
NVNT	ANT1	2-DH5	2441.00	77.66	1.10
NVNT	ANT1	2-DH5	2480.00	77.66	1.10
NVNT	ANT1	3-DH5	2402.00	77.66	1.10
NVNT	ANT1	3-DH5	2441.00	77.66	1.10
NVNT	ANT1	3-DH5	2480.00	77.66	1.10

Duty_Cycle_NVNT_ANT1_1-DH5_2402

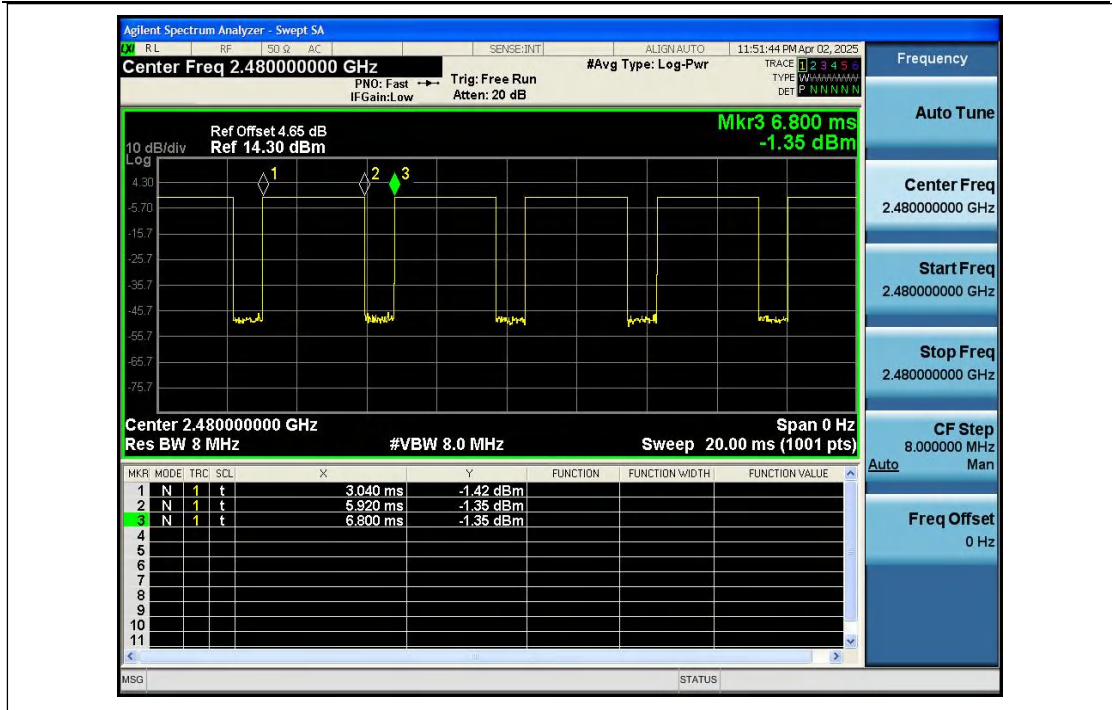




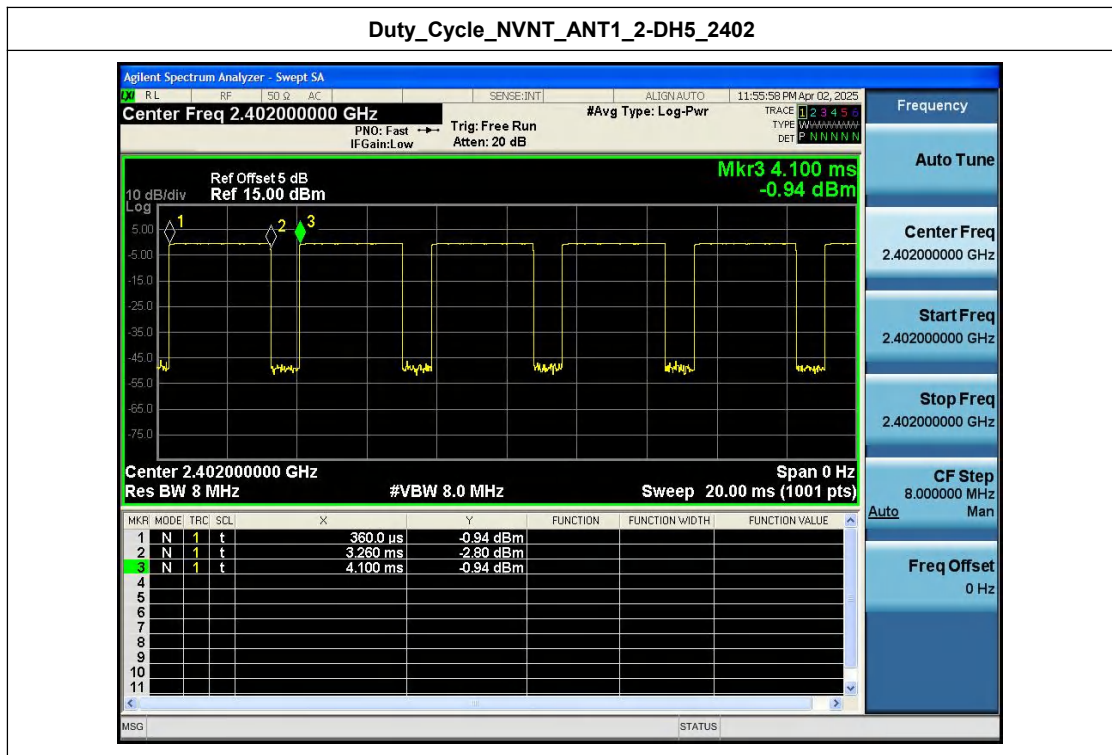
Duty_Cycle_NVNT_ANT1_1-DH5_2441



Duty_Cycle_NVNT_ANT1_1-DH5_2480



Duty_Cycle_NVNT_ANT1_2-DH5_2402

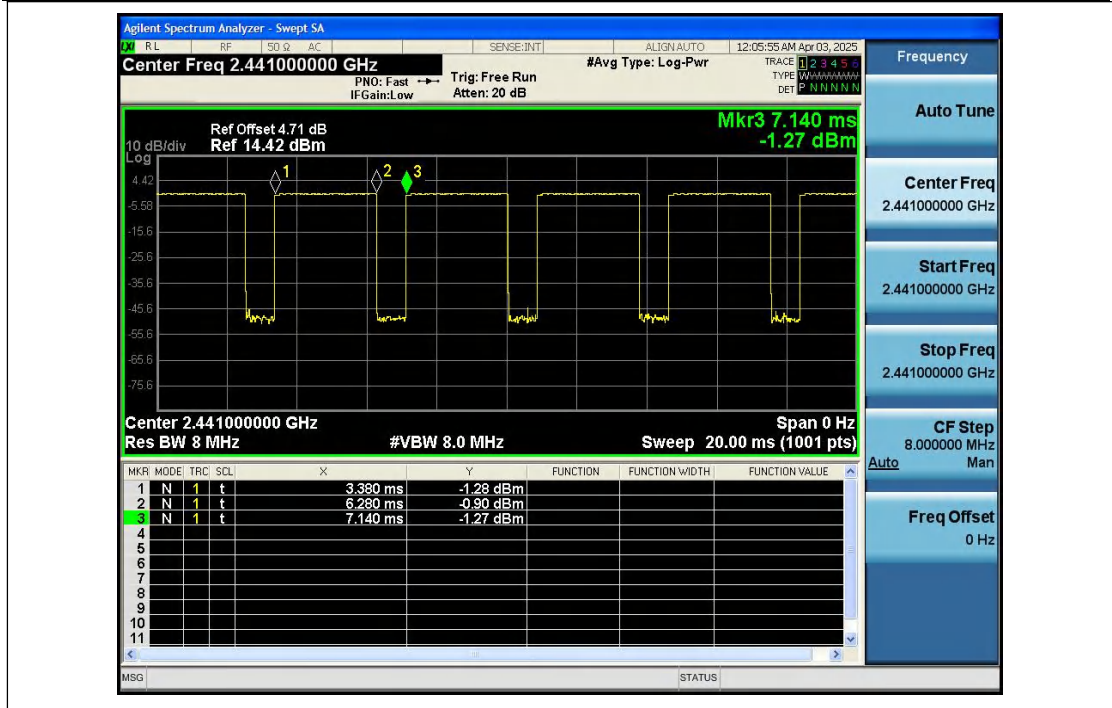


Duty_Cycle_NVNT_ANT1_2-DH5_2441

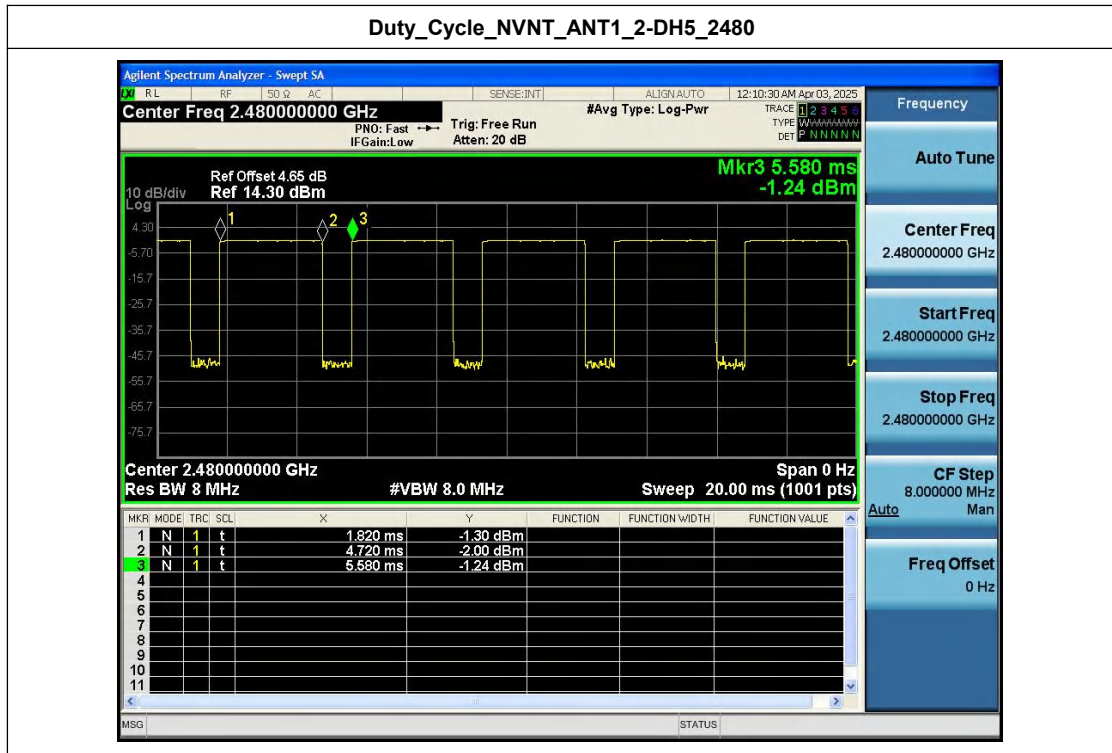
Shenzhen Anbotek Compliance Laboratory Limited

Address: Sogood Industrial Zone Laboratory & 1/F. of Building D, Sogood Science and Technology Park, Sanwei Community, Hangcheng Subdistrict, Bao'an District, Shenzhen, Guangdong, China
Tel: (86)0755-26066440 Email: service@anbotek.com

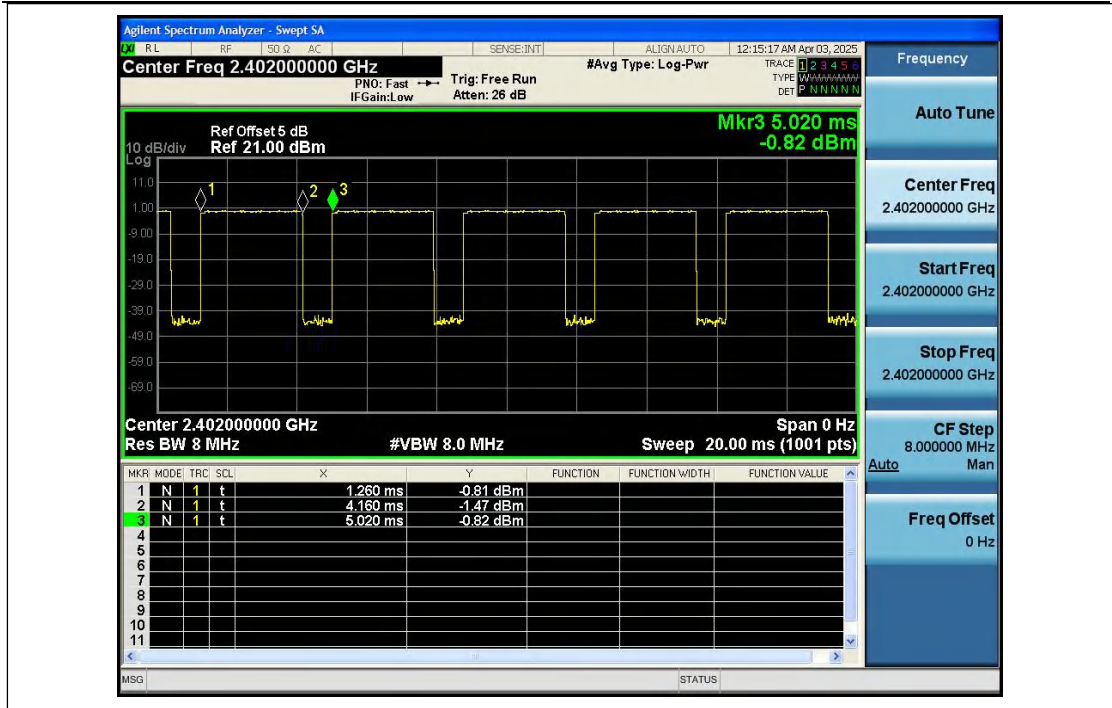
Hotline 400-003-0500
www.anbotek.com



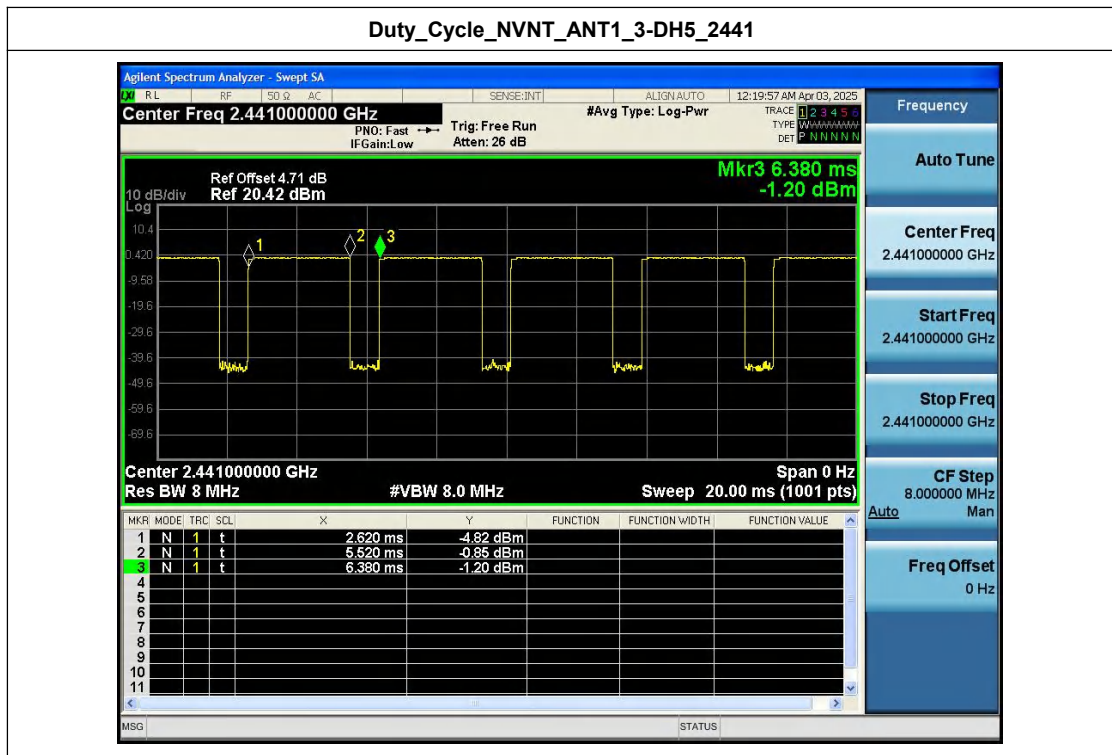
Duty_Cycle_NVNT_ANT1_2-DH5_2480



Duty_Cycle_NVNT_ANT1_3-DH5_2402



Duty_Cycle_NVNT_ANT1_3-DH5_2441

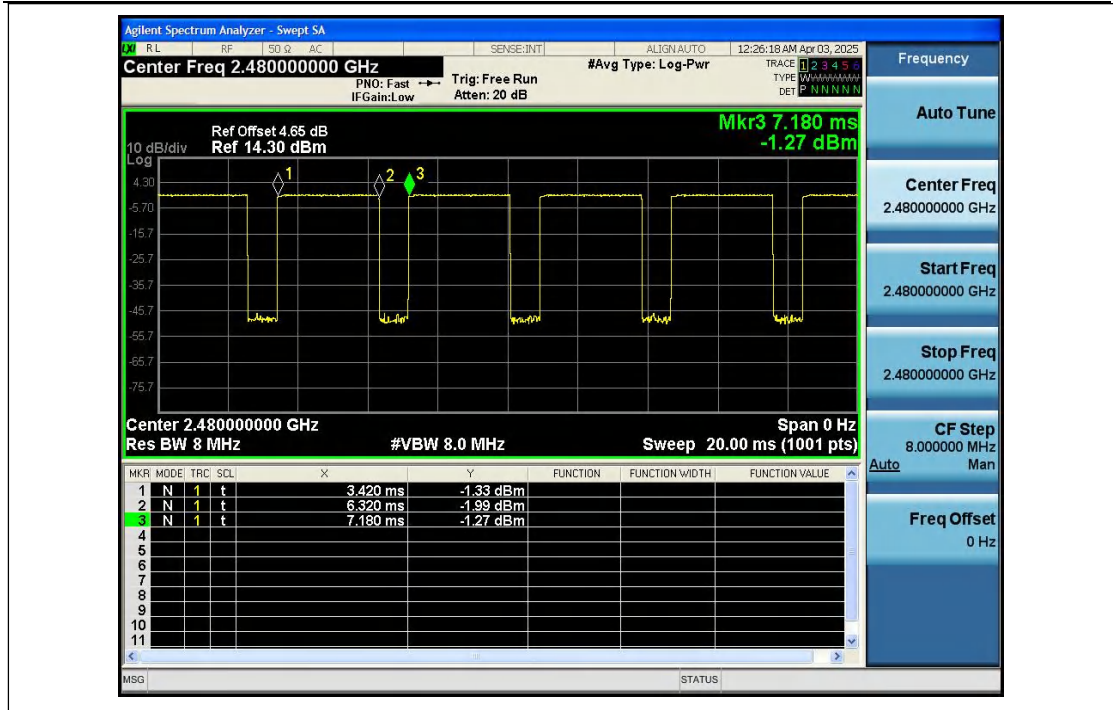


Duty_Cycle_NVNT_ANT1_3-DH5_2480

Shenzhen Anbotek Compliance Laboratory Limited

Address: Sogood Industrial Zone Laboratory & 1/F. of Building D, Sogood Science and Technology Park, Sanwei Community, Hangcheng Subdistrict, Bao'an District, Shenzhen, Guangdong, China
Tel: (86)0755-26066440 Email: service@anbotek.com

Hotline 400-003-0500
www.anbotek.com



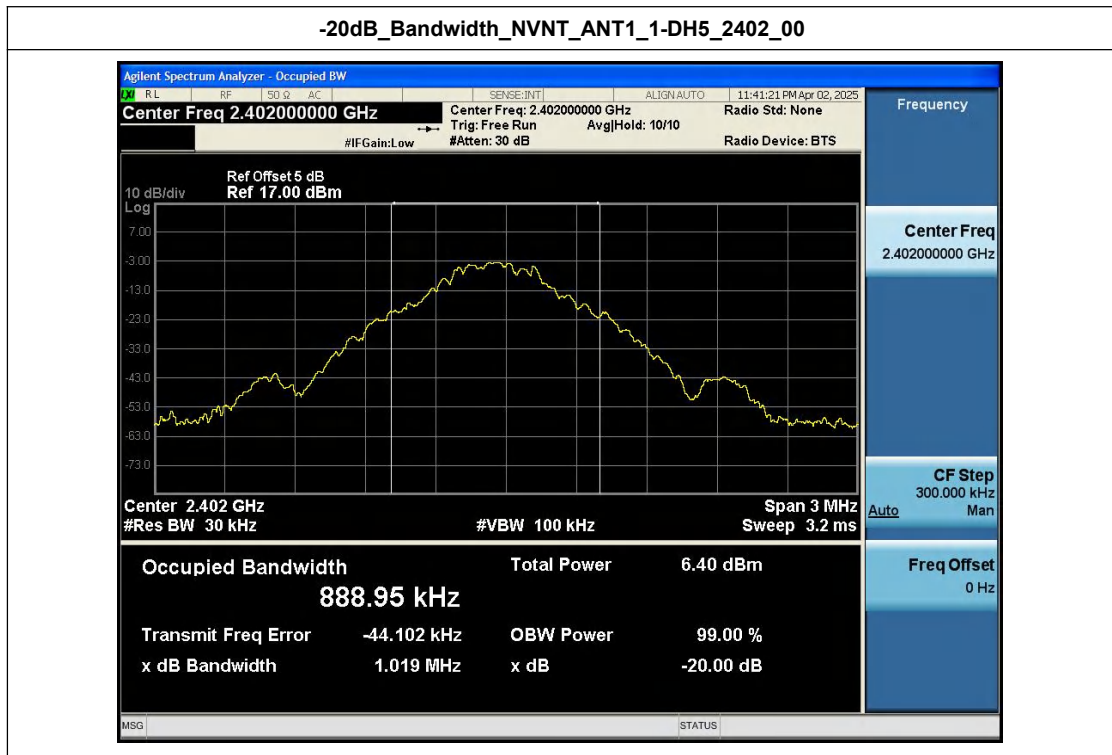
Shenzhen Anbotek Compliance Laboratory Limited

Address: Sogood Industrial Zone Laboratory & 1/F. of Building D, Sogood Science and Technology Park, Sanwei Community, Hangcheng Subdistrict, Bao'an District, Shenzhen, Guangdong, China
 Tel: (86)0755-26066440 Email: service@anbotek.com

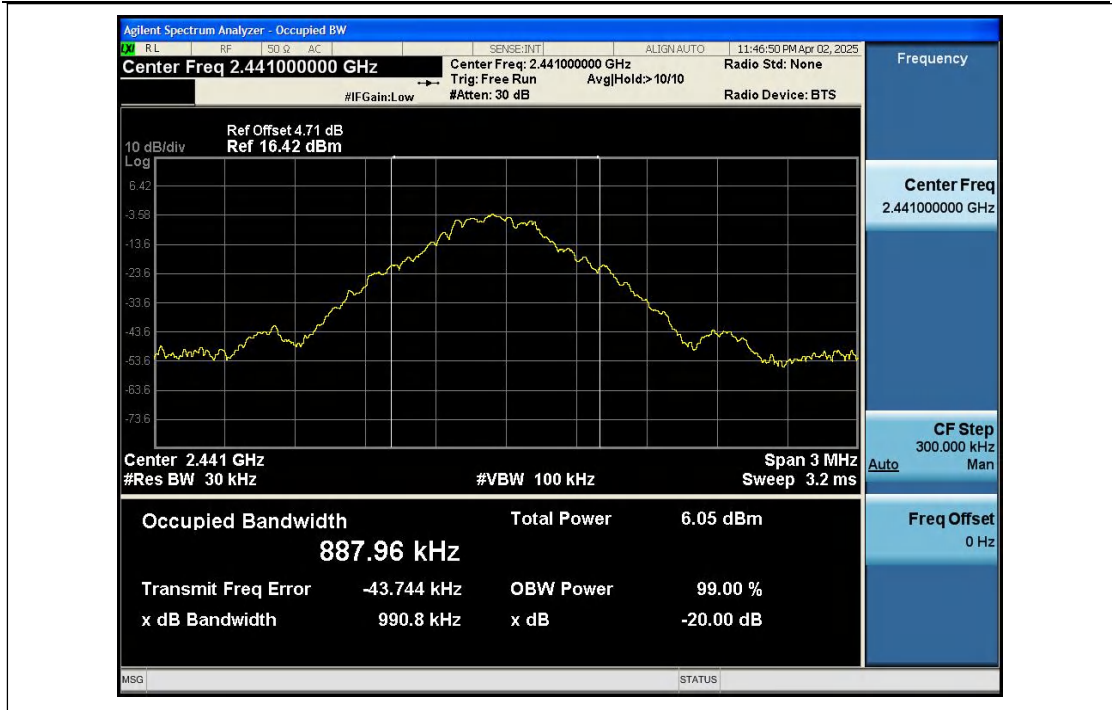
 Hotline
 400-003-0500
www.anbotek.com

Appendix B: -20dB Bandwidth

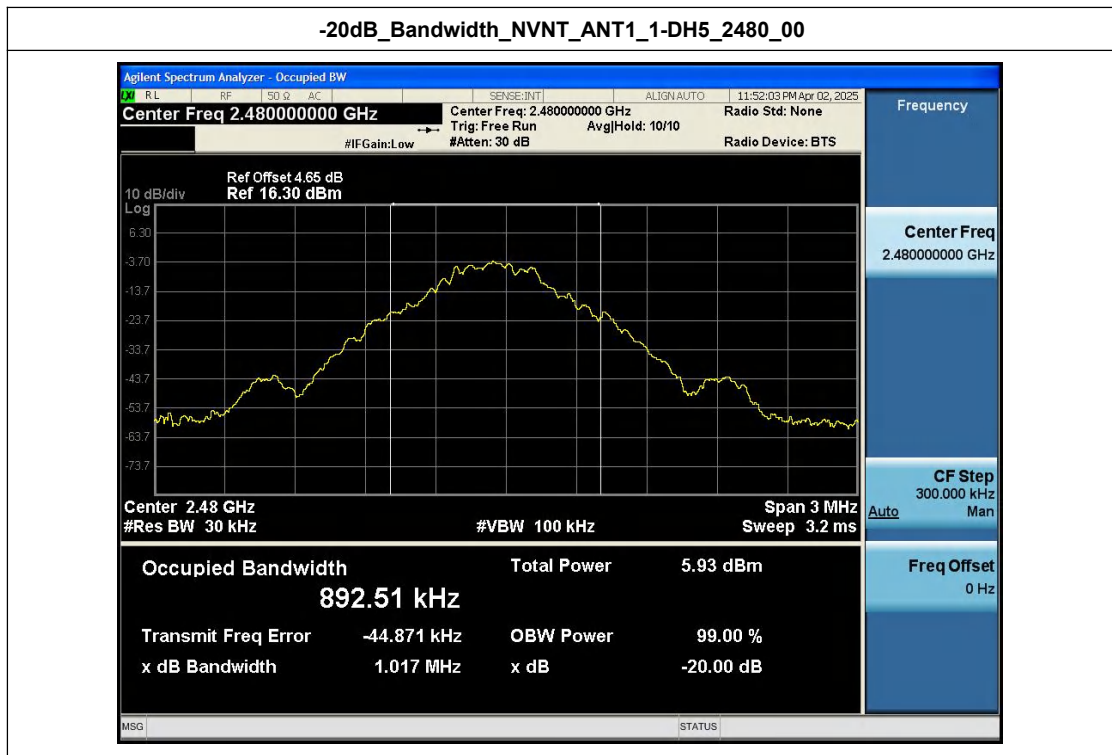
Condition	Antenna	Modulation	Frequency (MHz)	-20dB BW(MHz)	if larger than CFS
NVNT	ANT1	1-DH5	2402.00	1.019	Yes
NVNT	ANT1	1-DH5	2441.00	0.991	No
NVNT	ANT1	1-DH5	2480.00	1.017	Yes
NVNT	ANT1	2-DH5	2402.00	1.321	Yes
NVNT	ANT1	2-DH5	2441.00	1.305	Yes
NVNT	ANT1	2-DH5	2480.00	1.318	Yes
NVNT	ANT1	3-DH5	2402.00	1.300	Yes
NVNT	ANT1	3-DH5	2441.00	1.304	Yes
NVNT	ANT1	3-DH5	2480.00	1.307	Yes



-20dB_Bandwidth_NVNT_ANT1_1-DH5_2441_00



-20dB_Bandwidth_NVNT_ANT1_1-DH5_2480_00

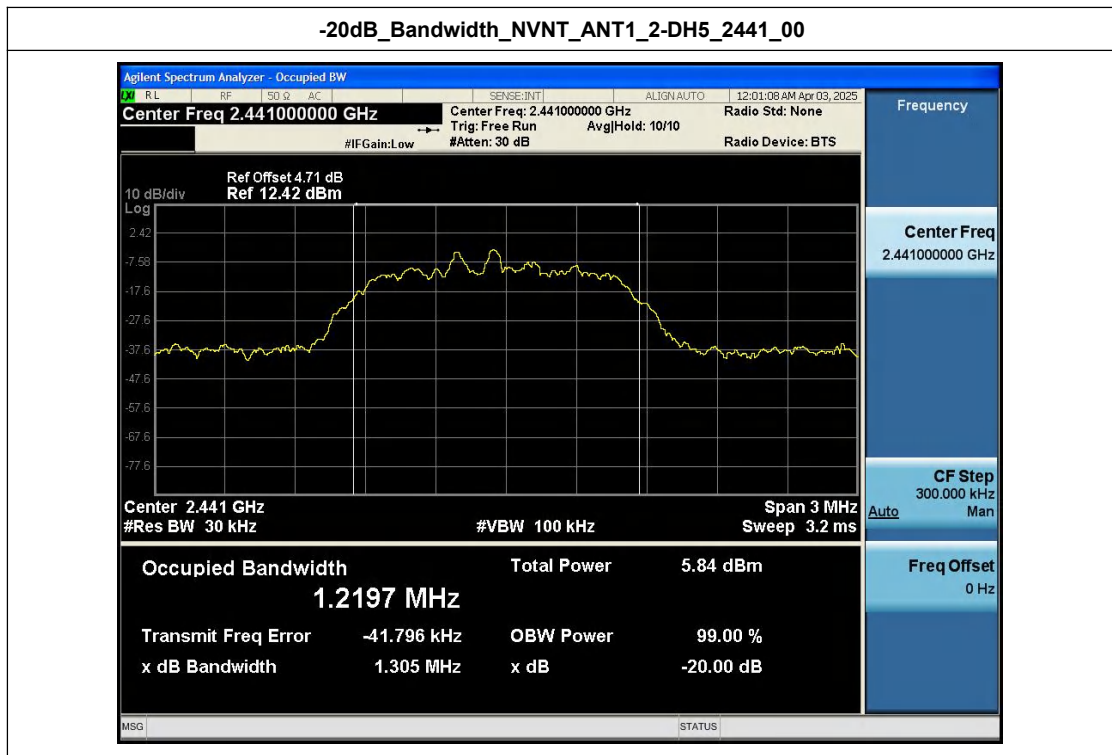
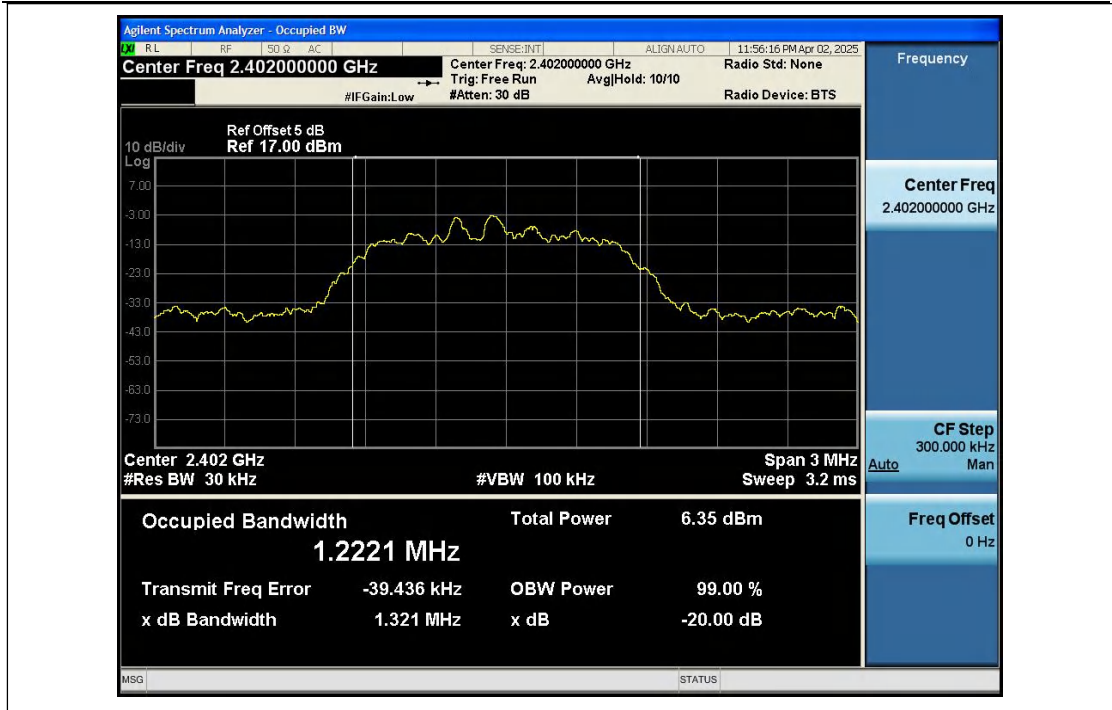


-20dB_Bandwidth_NVNT_ANT1_2-DH5_2402_00

Shenzhen Anbotek Compliance Laboratory Limited

Address: Sogood Industrial Zone Laboratory & 1/F. of Building D, Sogood Science and Technology Park, Sanwei Community, Hangcheng Subdistrict, Bao'an District, Shenzhen, Guangdong, China
Tel: (86)0755-26066440 Email: service@anbotek.com

Hotline 400-003-0500
www.anbotek.com

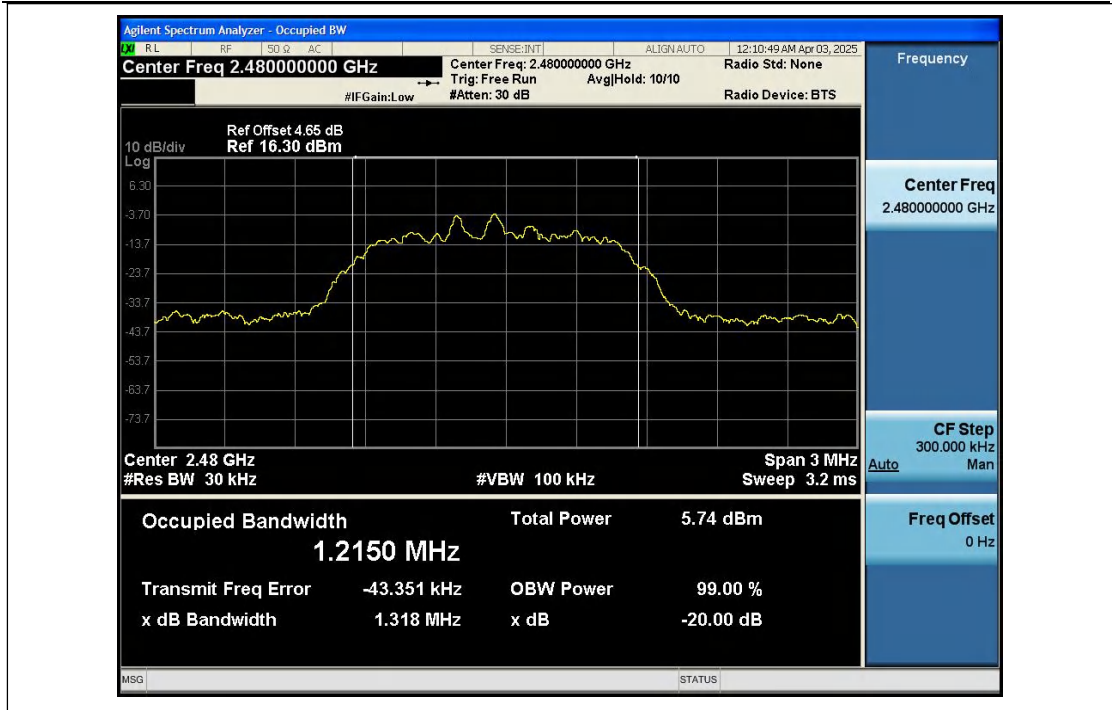


-20dB_Bandwidth_NVNT_ANT1_2-DH5_2480_00

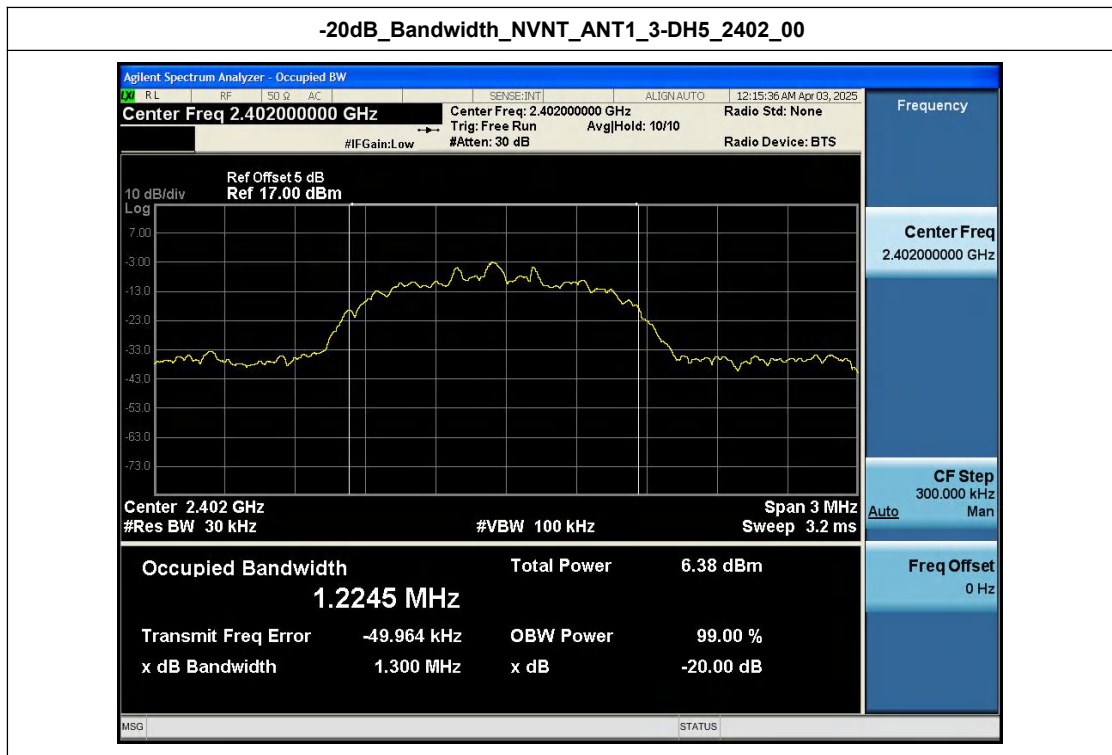
Shenzhen Anbotek Compliance Laboratory Limited

Address: Sogood Industrial Zone Laboratory & 1/F. of Building D, Sogood Science and Technology Park, Sanwei Community, Hangcheng Subdistrict, Bao'an District, Shenzhen, Guangdong, China
Tel: (86)0755-26066440 Email: service@anbotek.com

Hotline 400-003-0500
www.anbotek.com



-20dB_Bandwidth_NVNT_ANT1_3-DH5_2402_00

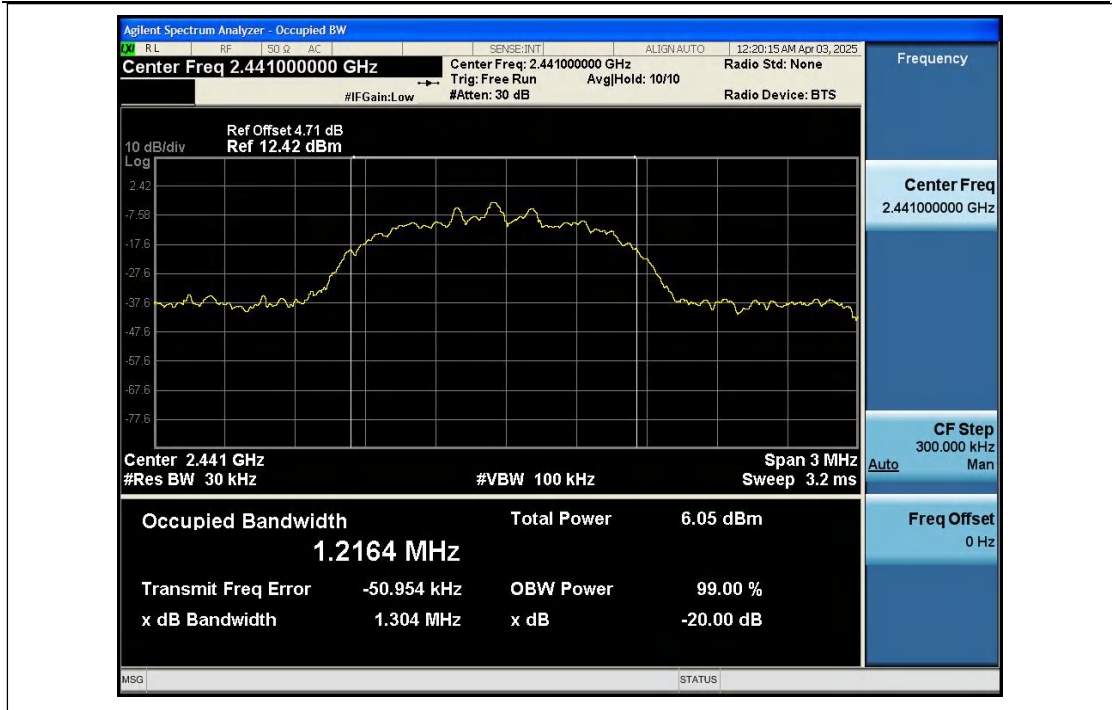


-20dB_Bandwidth_NVNT_ANT1_3-DH5_2441_00

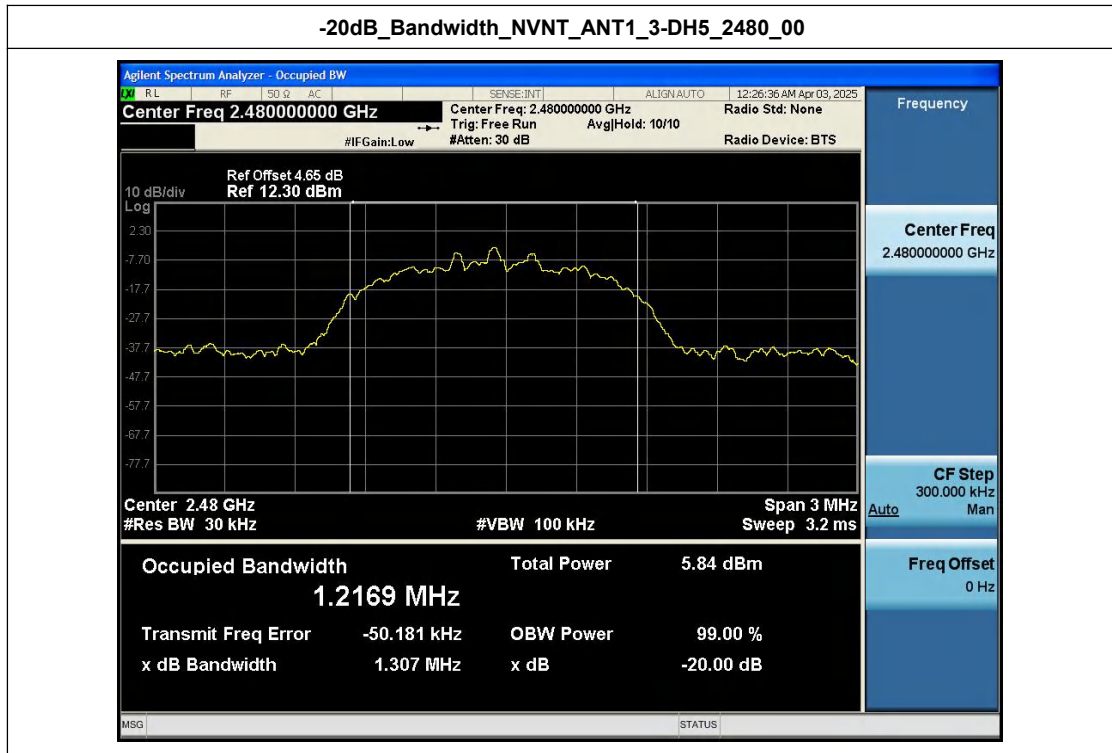
Shenzhen Anbotek Compliance Laboratory Limited

Address: Sogood Industrial Zone Laboratory & 1/F. of Building D, Sogood Science and Technology Park, Sanwei Community, Hangcheng Subdistrict, Bao'an District, Shenzhen, Guangdong, China
Tel:(86)0755-26066440 Email: service@anbotek.com

Hotline 400-003-0500
www.anbotek.com



-20dB_Bandwidth_NVNT_ANT1_3-DH5_2480_00



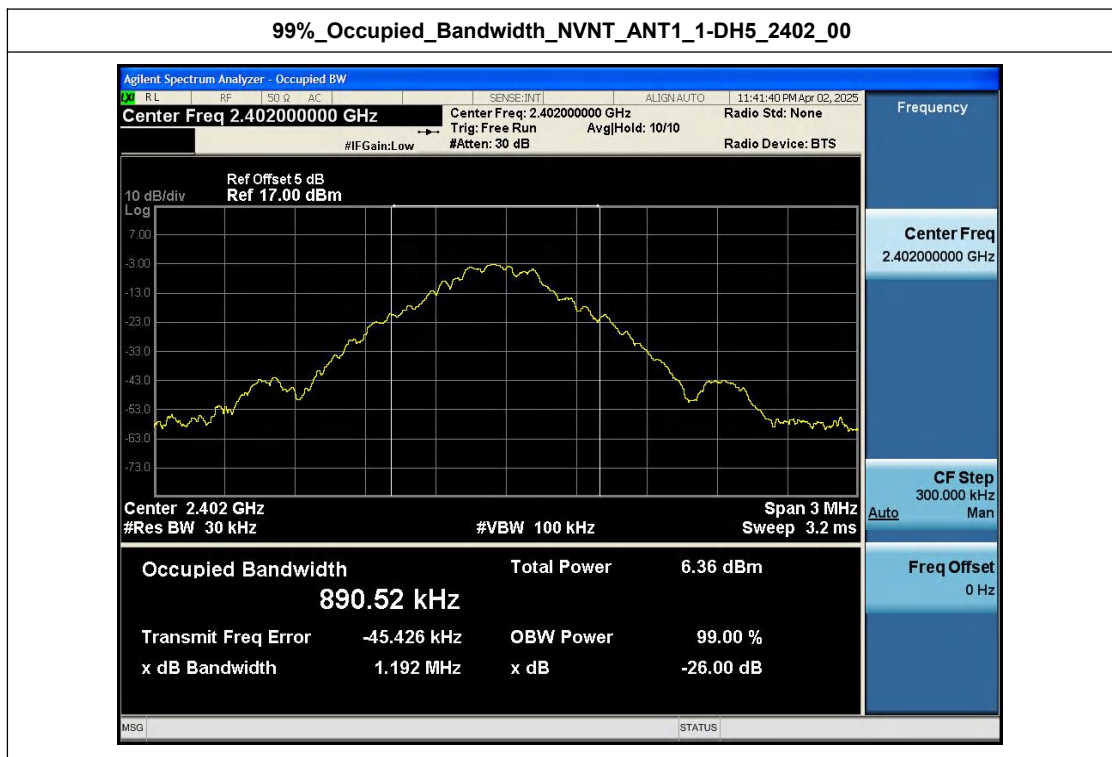
Shenzhen Anbotek Compliance Laboratory Limited

Address: Sogood Industrial Zone Laboratory & 1/F. of Building D, Sogood Science and Technology Park, Sanwei Community, Hangcheng Subdistrict, Bao'an District, Shenzhen, Guangdong, China
Tel:(86)0755-26066440 Email: service@anbotek.com

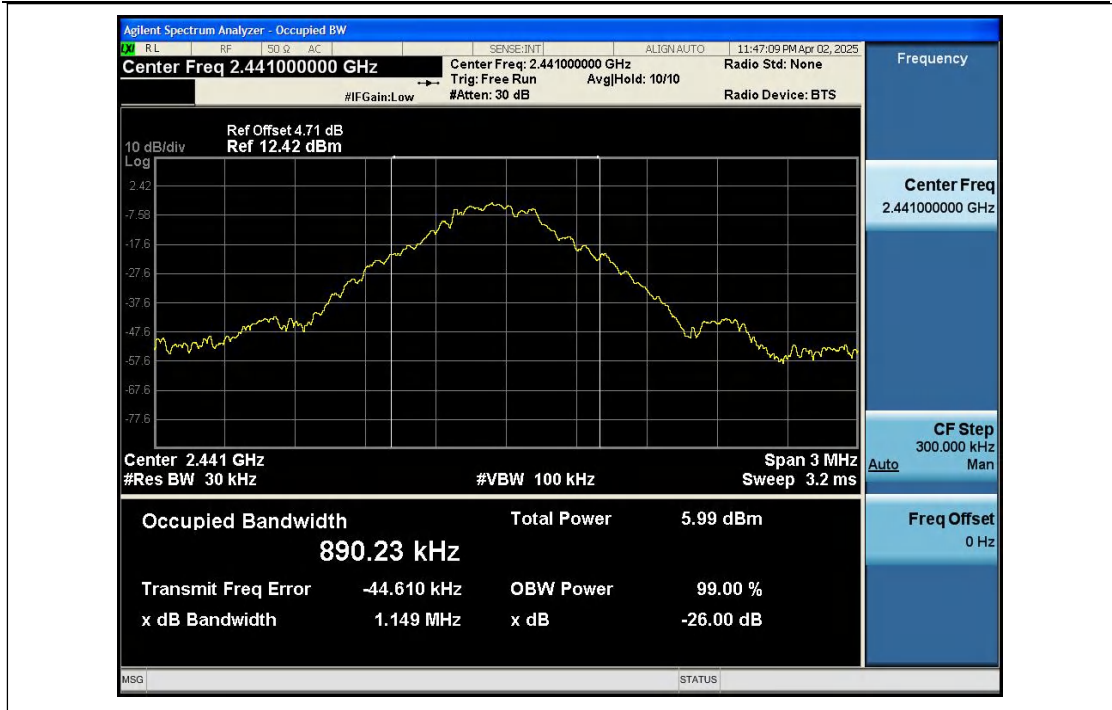
Hotline 400-003-0500
www.anbotek.com

Appendix C: 99% Occupied Bandwidth

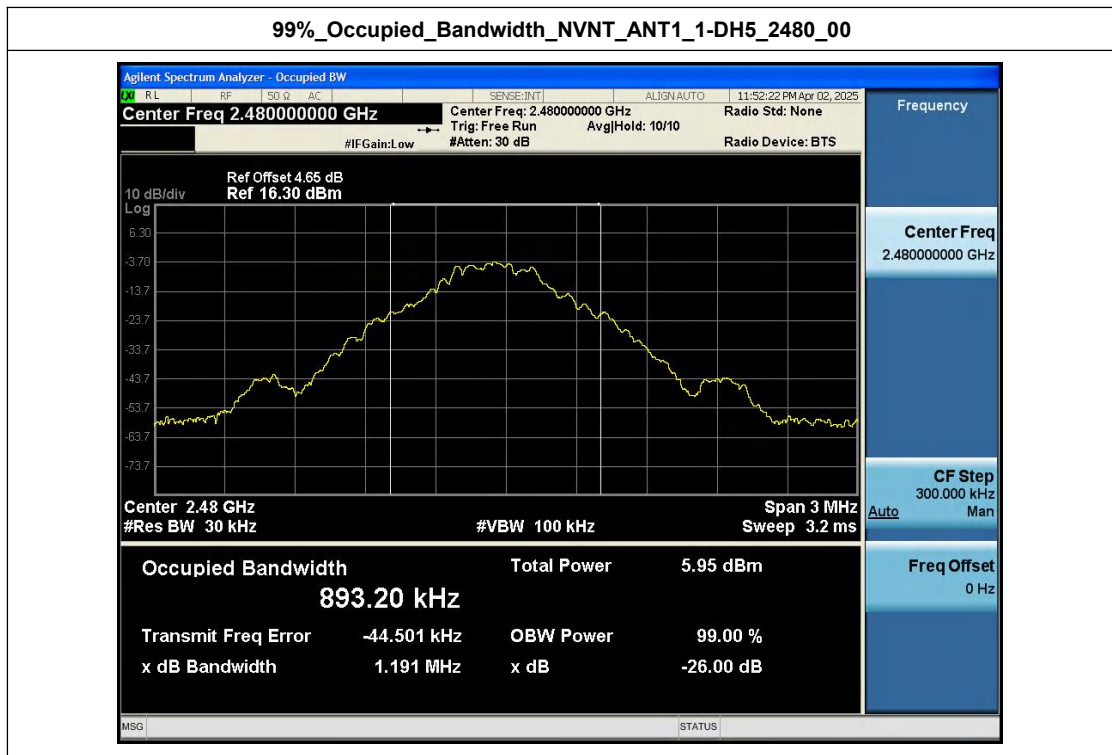
Condition	Antenna	Modulation	Frequency (MHz)	99%BW(MHz)
NVNT	ANT1	1-DH5	2402.00	0.891
NVNT	ANT1	1-DH5	2441.00	0.890
NVNT	ANT1	1-DH5	2480.00	0.893
NVNT	ANT1	2-DH5	2402.00	1.227
NVNT	ANT1	2-DH5	2441.00	1.213
NVNT	ANT1	2-DH5	2480.00	1.215
NVNT	ANT1	3-DH5	2402.00	1.224
NVNT	ANT1	3-DH5	2441.00	1.218
NVNT	ANT1	3-DH5	2480.00	1.219



99%_Occupied_Bandwidth_NVNT_ANT1_1-DH5_2441_00



99%_Occupied_Bandwidth_NVNT_ANT1_1-DH5_2480_00

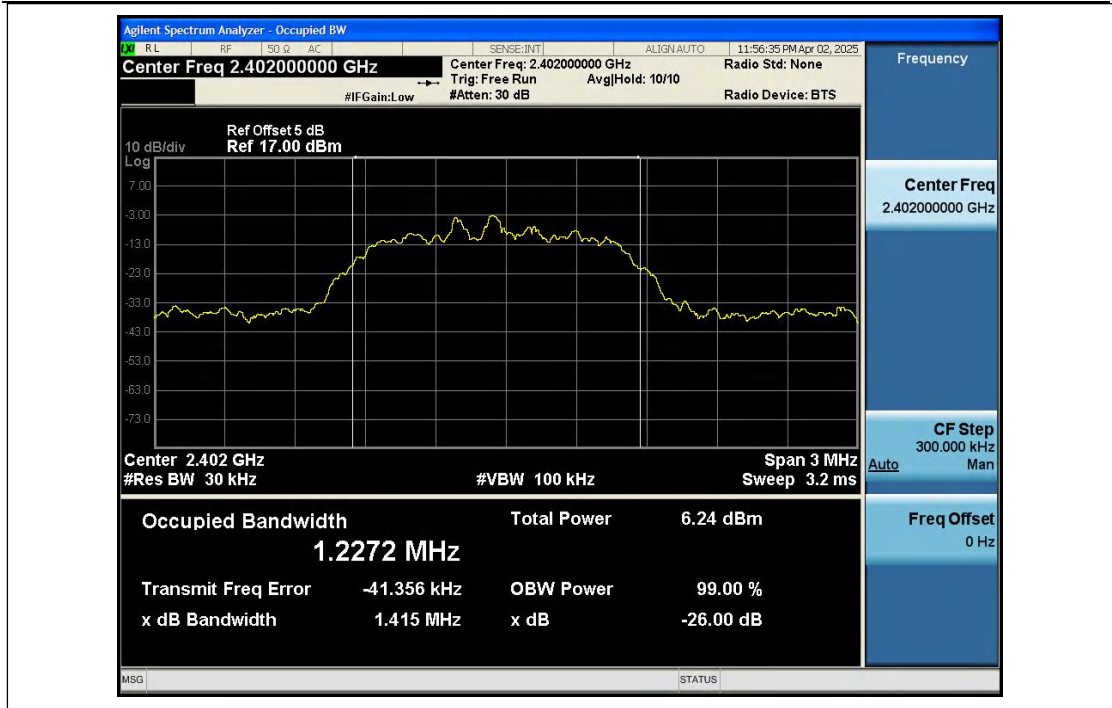


99%_Occupied_Bandwidth_NVNT_ANT1_2-DH5_2402_00

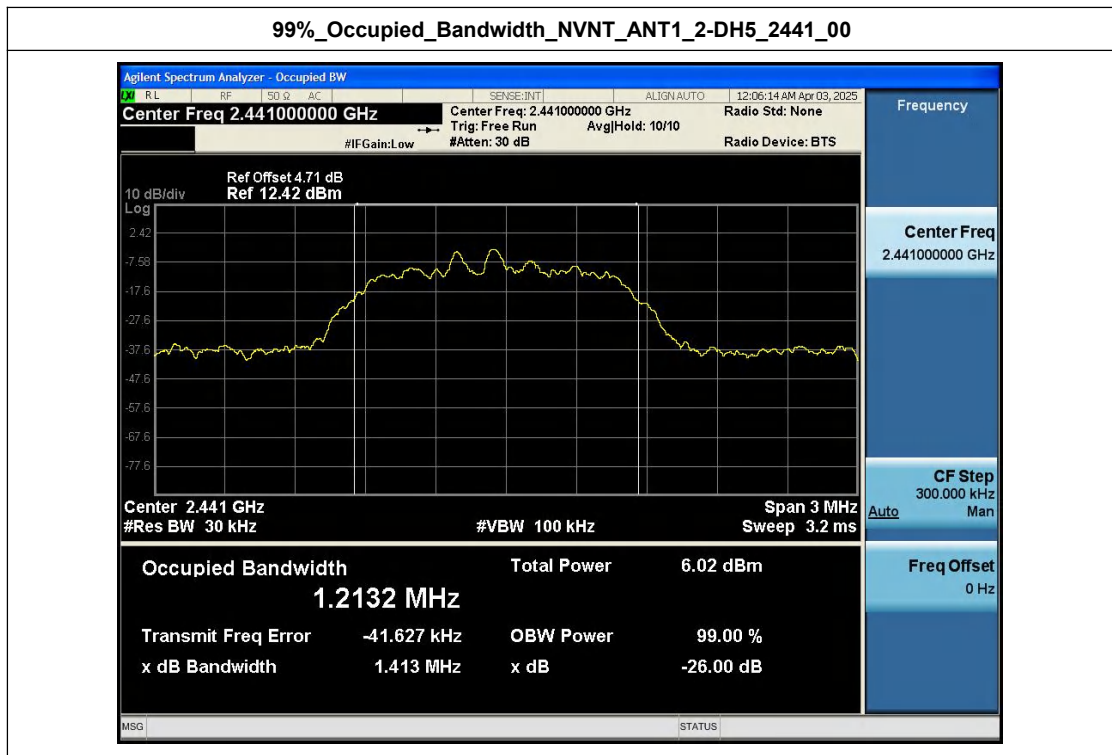
Shenzhen Anbotek Compliance Laboratory Limited

Address: Sogood Industrial Zone Laboratory & 1/F. of Building D, Sogood Science and Technology Park, Sanwei Community, Hangcheng Subdistrict, Bao'an District, Shenzhen, Guangdong, China
 Tel:(86)0755-26066440 Email: service@anbotek.com

Hotline 400-003-0500
 www.anbotek.com



99%_Occupied_Bandwidth_NVNT_ANT1_2-DH5_2441_00

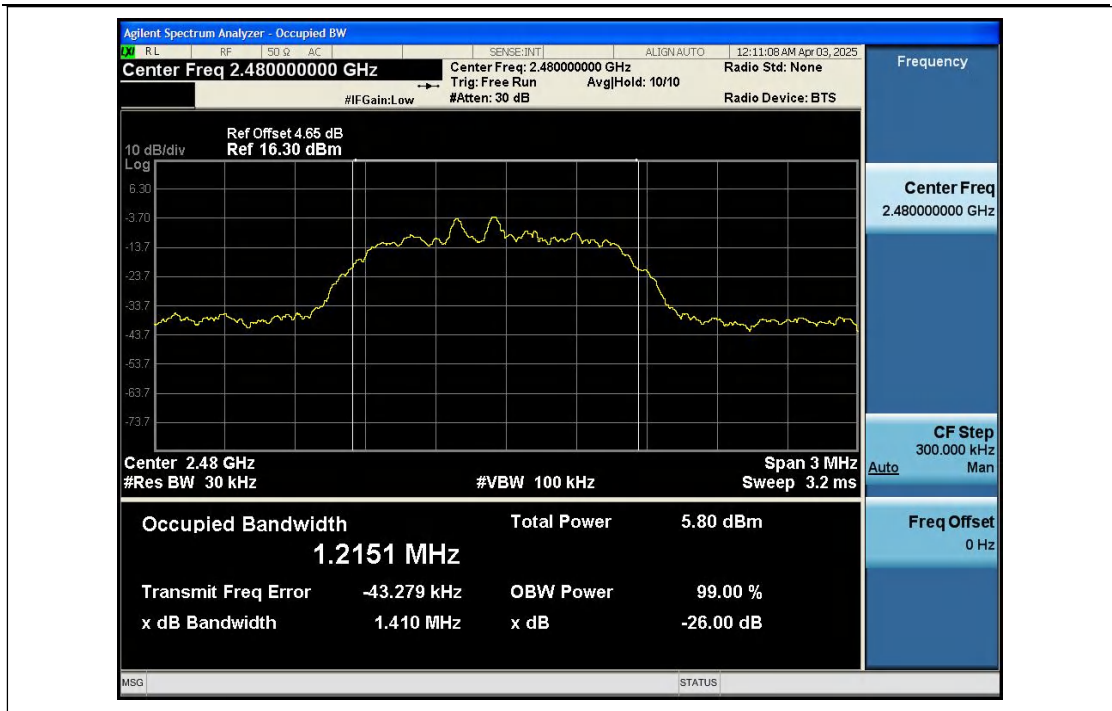


99%_Occupied_Bandwidth_NVNT_ANT1_2-DH5_2480_00

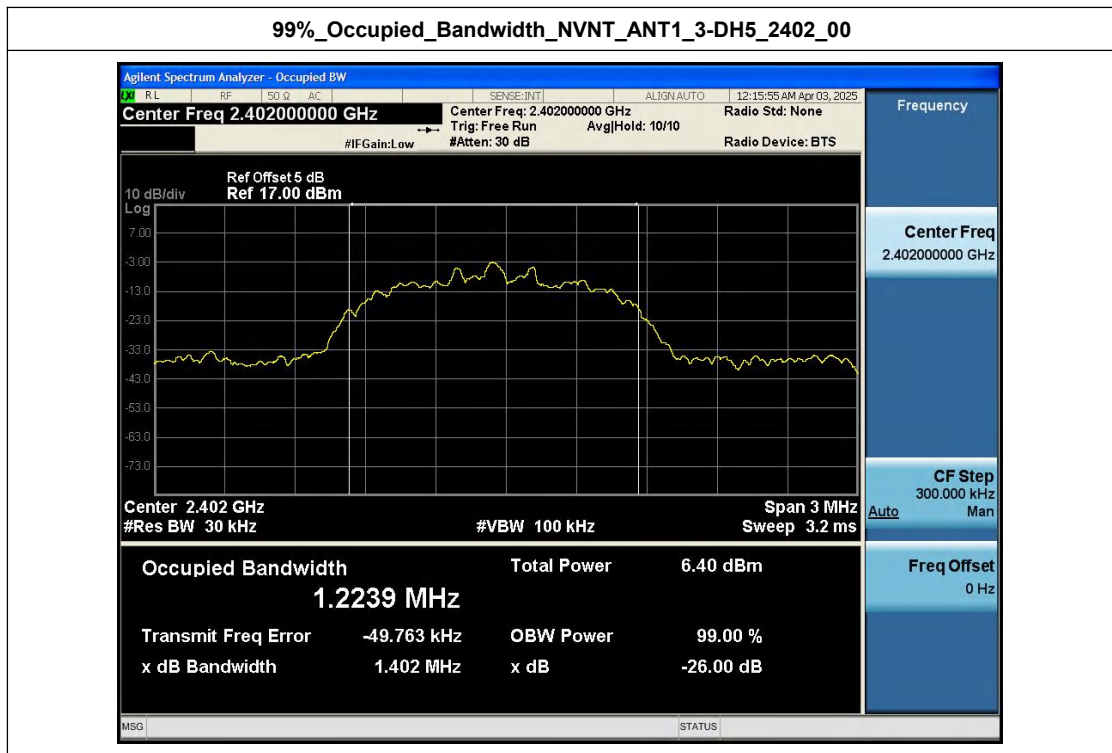
Shenzhen Anbotek Compliance Laboratory Limited

Address: Sogood Industrial Zone Laboratory & 1/F. of Building D, Sogood Science and Technology Park, Sanwei Community, Hangcheng Subdistrict, Bao'an District, Shenzhen, Guangdong, China
 Tel: (86)0755-26066440 Email: service@anbotek.com

Hotline 400-003-0500
 www.anbotek.com



99%_Occupied_Bandwidth_NVNT_ANT1_3-DH5_2402_00

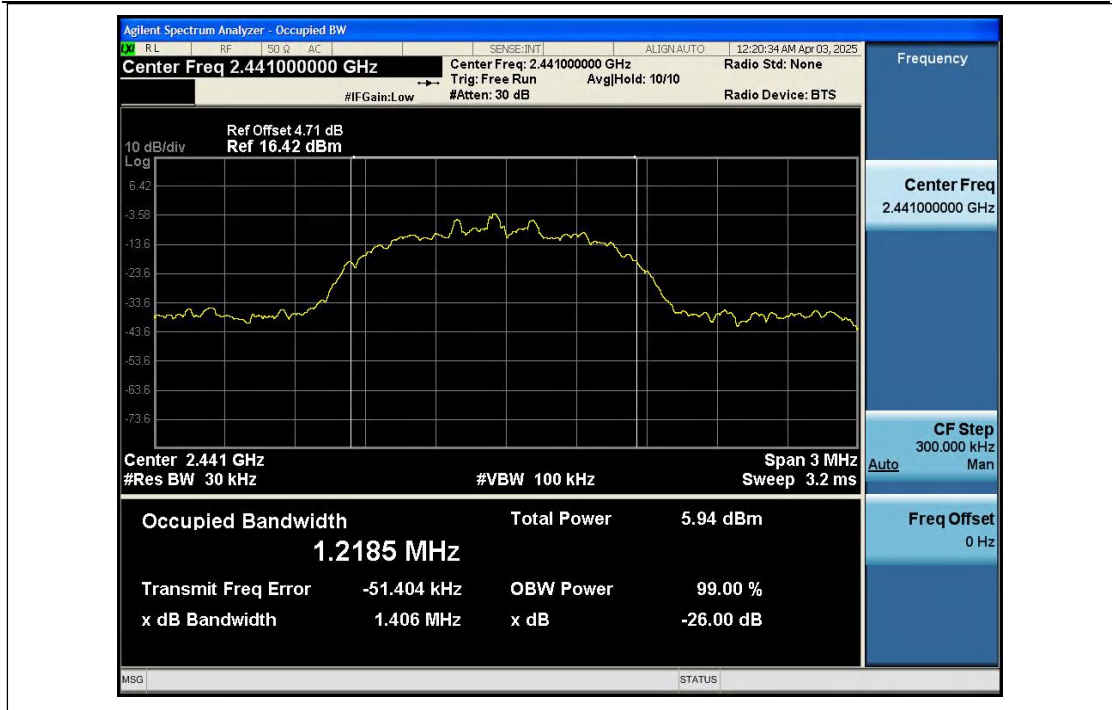


99%_Occupied_Bandwidth_NVNT_ANT1_3-DH5_2441_00

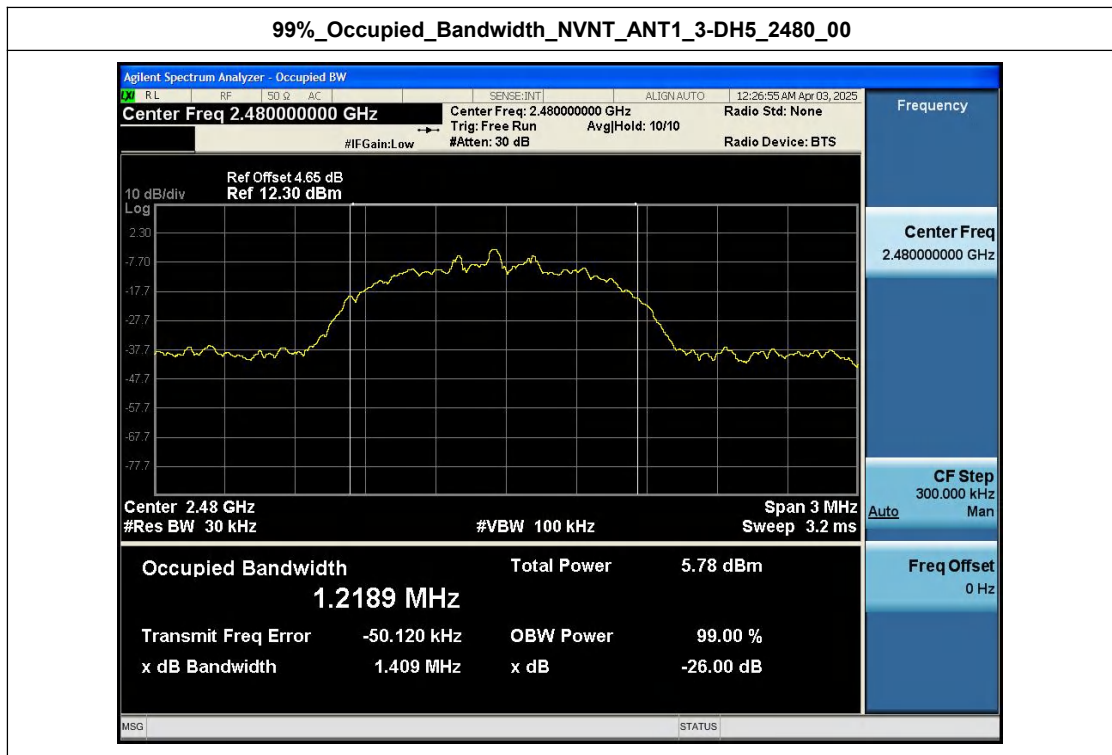
Shenzhen Anbotek Compliance Laboratory Limited

Address: Sogood Industrial Zone Laboratory & 1/F. of Building D, Sogood Science and Technology Park, Sanwei Community, Hangcheng Subdistrict, Bao'an District, Shenzhen, Guangdong, China
Tel: (86)0755-26066440 Email: service@anbotek.com

Hotline 400-003-0500
www.anbotek.com



99%_Occupied_Bandwidth_NVNT_ANT1_3-DH5_2480_00



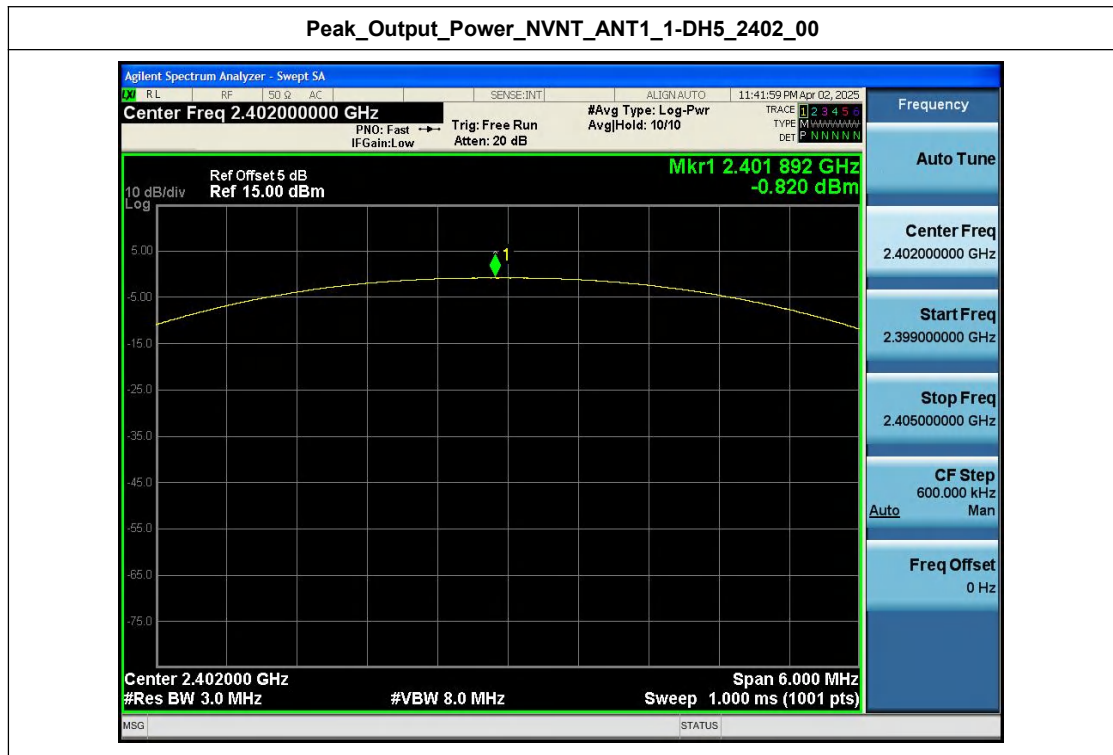
Shenzhen Anbotek Compliance Laboratory Limited

Address: Sogood Industrial Zone Laboratory & 1/F. of Building D, Sogood Science and Technology Park, Sanwei Community, Hangcheng Subdistrict, Bao'an District, Shenzhen, Guangdong, China
Tel:(86)0755-26066440 Email: service@anbotek.com

Hotline 400-003-0500
www.anbotek.com

Appendix D: Peak Output Power

Condition	Antenna	Modulation	Frequency (MHz)	Max. Conducted Power(dBm)	Max. Conducted Power(mW)	Limit(mW)	Result
NVNT	ANT1	1-DH5	2402.00	-0.82	0.83	125	Pass
NVNT	ANT1	1-DH5	2441.00	-1.14	0.77	125	Pass
NVNT	ANT1	1-DH5	2480.00	-1.28	0.74	125	Pass
NVNT	ANT1	2-DH5	2402.00	-0.35	0.92	125	Pass
NVNT	ANT1	2-DH5	2441.00	-0.51	0.89	125	Pass
NVNT	ANT1	2-DH5	2480.00	-0.69	0.85	125	Pass
NVNT	ANT1	3-DH5	2402.00	-0.05	0.99	125	Pass
NVNT	ANT1	3-DH5	2441.00	-0.34	0.93	125	Pass
NVNT	ANT1	3-DH5	2480.00	-0.49	0.89	125	Pass

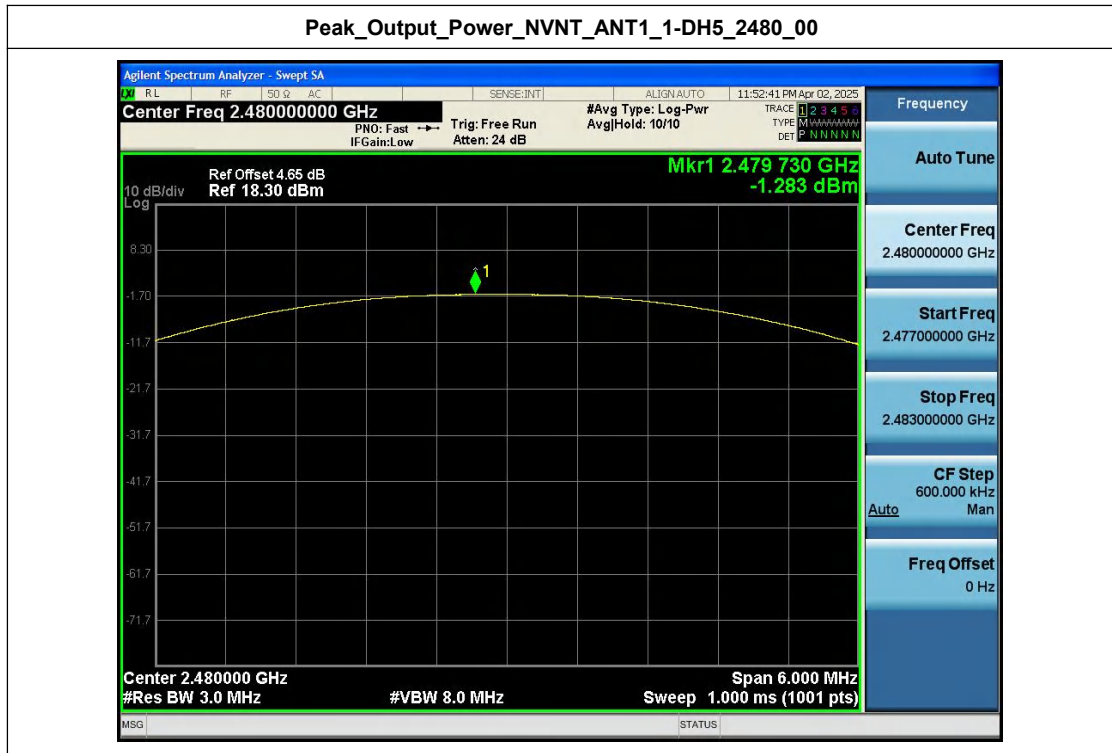


Peak_Output_Power_NVNT_ANT1_1-DH5_2441_00

Shenzhen Anbotek Compliance Laboratory Limited



Peak_Output_Power_NVNT_ANT1_1-DH5_2480_00



Peak_Output_Power_NVNT_ANT1_2-DH5_2402_00

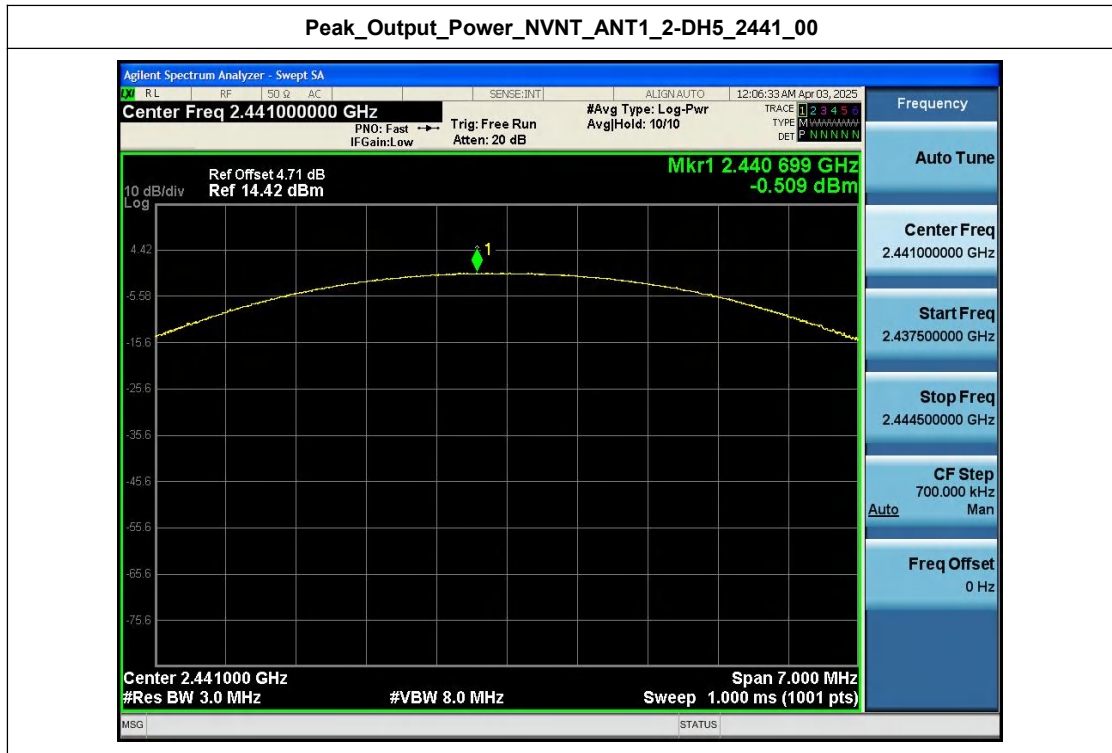
Shenzhen Anbotek Compliance Laboratory Limited

Address: Sogood Industrial Zone Laboratory & 1/F. of Building D, Sogood Science and Technology Park, Sanwei Community, Hangcheng Subdistrict, Bao'an District, Shenzhen, Guangdong, China
Tel: (86)0755-26066440 Email: service@anbotek.com

Hotline 400-003-0500
www.anbotek.com



Peak_Output_Power_NVNT_ANT1_2-DH5_2441_00



Peak_Output_Power_NVNT_ANT1_2-DH5_2480_00

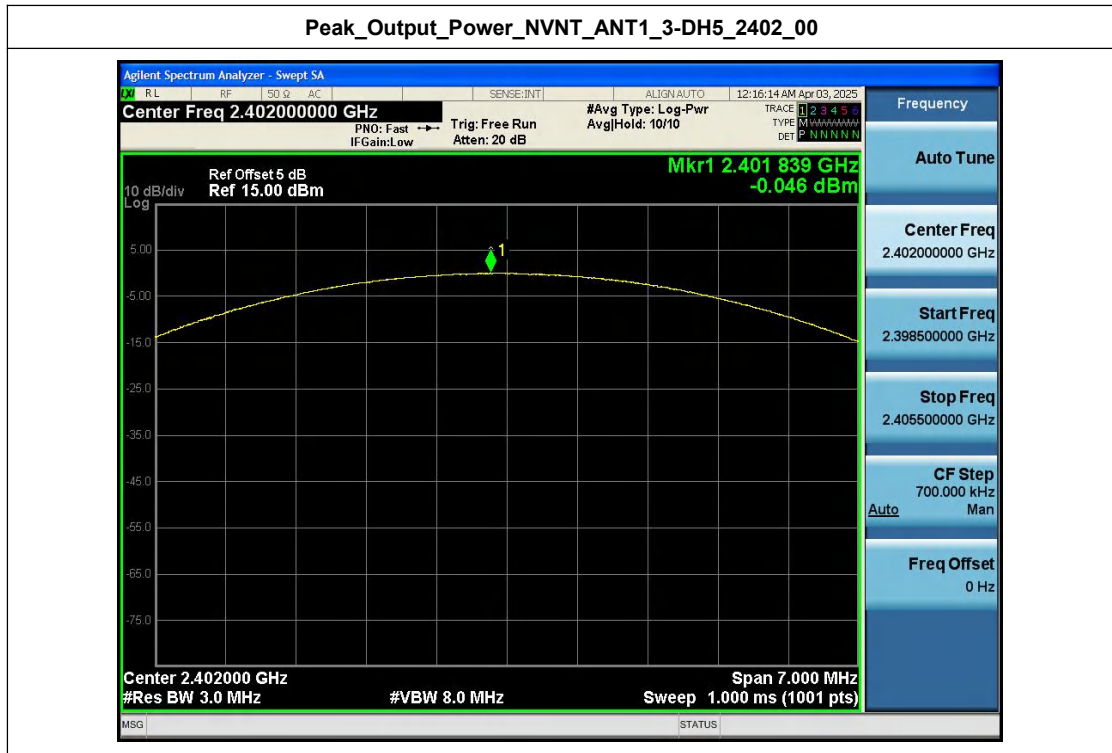
Shenzhen Anbotek Compliance Laboratory Limited

Address: Sogood Industrial Zone Laboratory & 1/F. of Building D, Sogood Science and Technology Park, Sanwei Community, Hangcheng Subdistrict, Bao'an District, Shenzhen, Guangdong, China
Tel: (86)0755-26066440 Email: service@anbotek.com

Hotline 400-003-0500
www.anbotek.com



Peak_Output_Power_NVNT_ANT1_3-DH5_2402_00



Peak_Output_Power_NVNT_ANT1_3-DH5_2441_00

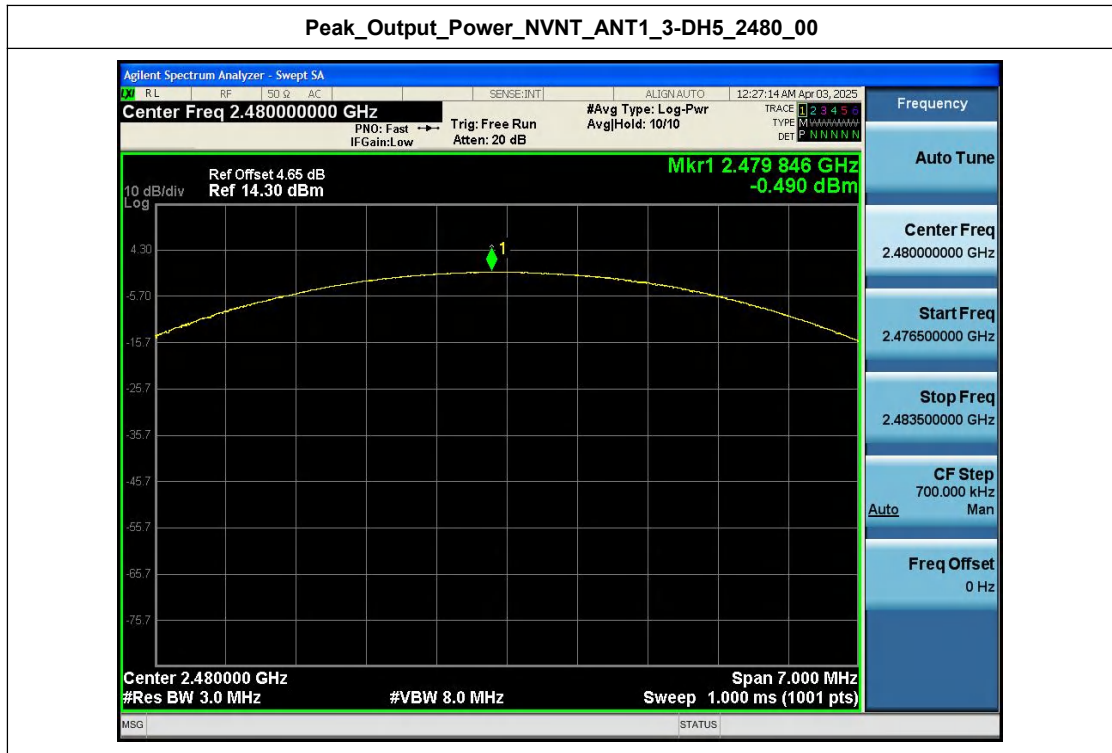
Shenzhen Anbotek Compliance Laboratory Limited

Address: Sogood Industrial Zone Laboratory & 1/F. of Building D, Sogood Science and Technology Park, Sanwei Community, Hangcheng Subdistrict, Bao'an District, Shenzhen, Guangdong, China
 Tel: (86)0755-26066440 Email: service@anbotek.com

Hotline 400-003-0500
 www.anbotek.com



Peak_Output_Power_NVNT_ANT1_3-DH5_2480_00



Shenzhen Anbotek Compliance Laboratory Limited

Address: Sogood Industrial Zone Laboratory & 1/F. of Building D, Sogood Science and Technology Park, Sanwei Community, Hangcheng Subdistrict, Bao'an District, Shenzhen, Guangdong, China
 Tel: (86)0755-26066440 Email: service@anbotek.com

Hotline 400-003-0500
 www.anbotek.com

Appendix E: Spurious Emissions

Condition	Antenna	Modulation	TX Mode	Ref_level(dBm)	Spurious MAX.Value(dBm)	Limit	Result
NVNT	ANT1	1-DH5	2402.00	-1.047	-45.813	-21.047	Pass
NVNT	ANT1	1-DH5	2441.00	-1.469	-46.977	-21.469	Pass
NVNT	ANT1	1-DH5	2480.00	-1.558	-47.761	-21.558	Pass
NVNT	ANT1	2-DH5	2402.00	-1.060	-48.866	-21.060	Pass
NVNT	ANT1	2-DH5	2441.00	-1.316	-49.528	-21.316	Pass
NVNT	ANT1	2-DH5	2480.00	-1.336	-47.773	-21.336	Pass
NVNT	ANT1	3-DH5	2402.00	-0.950	-49.716	-20.950	Pass
NVNT	ANT1	3-DH5	2441.00	-1.500	-49.398	-21.500	Pass
NVNT	ANT1	3-DH5	2480.00	-1.360	-48.074	-21.360	Pass

1_Reference_Level_NVNT_ANT1_1-DH5_2402_00

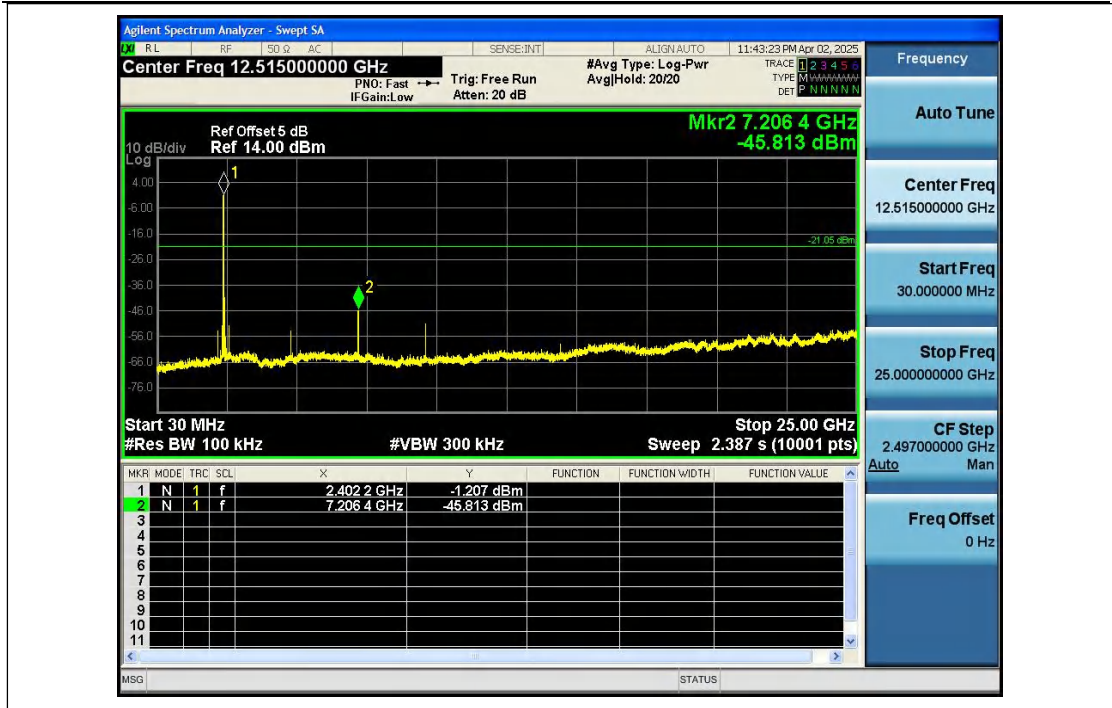


2_Spurious_Emissions_NVNT_ANT1_1-DH5_2402_00

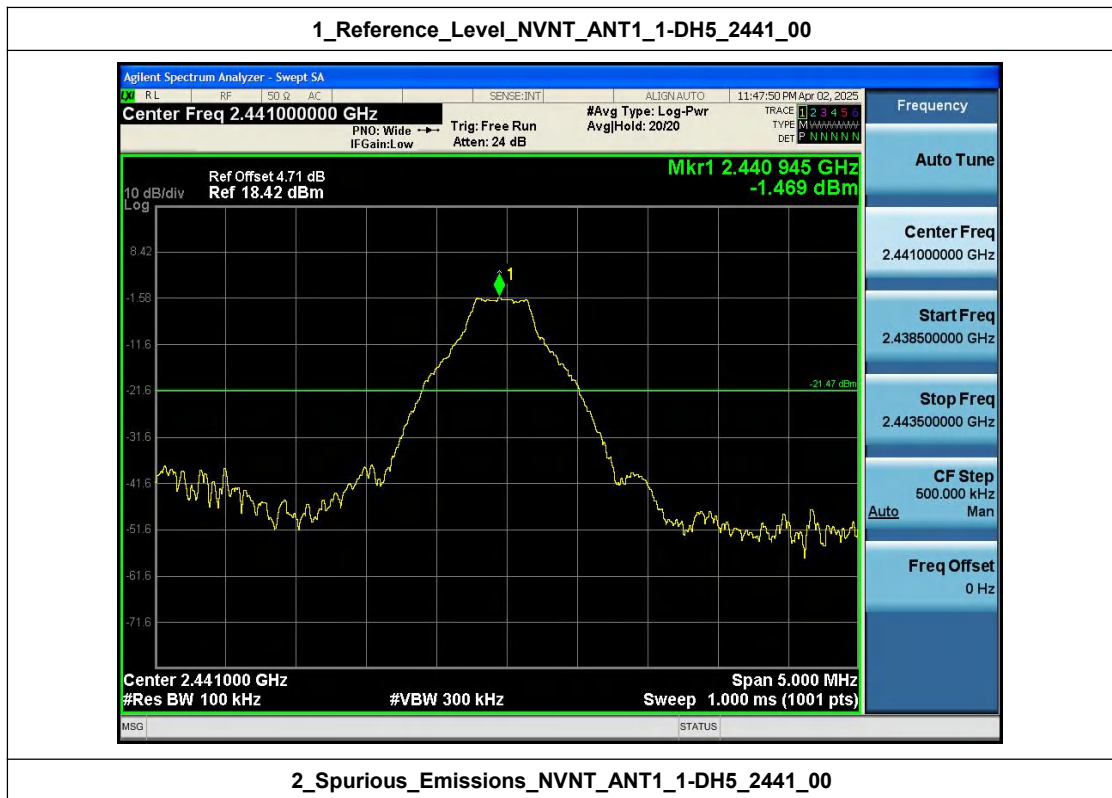
Shenzhen Anbotek Compliance Laboratory Limited

Address: Sogood Industrial Zone Laboratory & 1/F. of Building D, Sogood Science and Technology Park, Sanwei Community, Hangcheng Subdistrict, Bao'an District, Shenzhen, Guangdong, China
Tel:(86)0755-26066440 Email: service@anbotek.com

 Hotline
400-003-0500
www.anbotek.com



1_Reference_Level_NVNT_ANT1_1-DH5_2441_00



2_Spurious_Emissions_NVNT_ANT1_1-DH5_2441_00

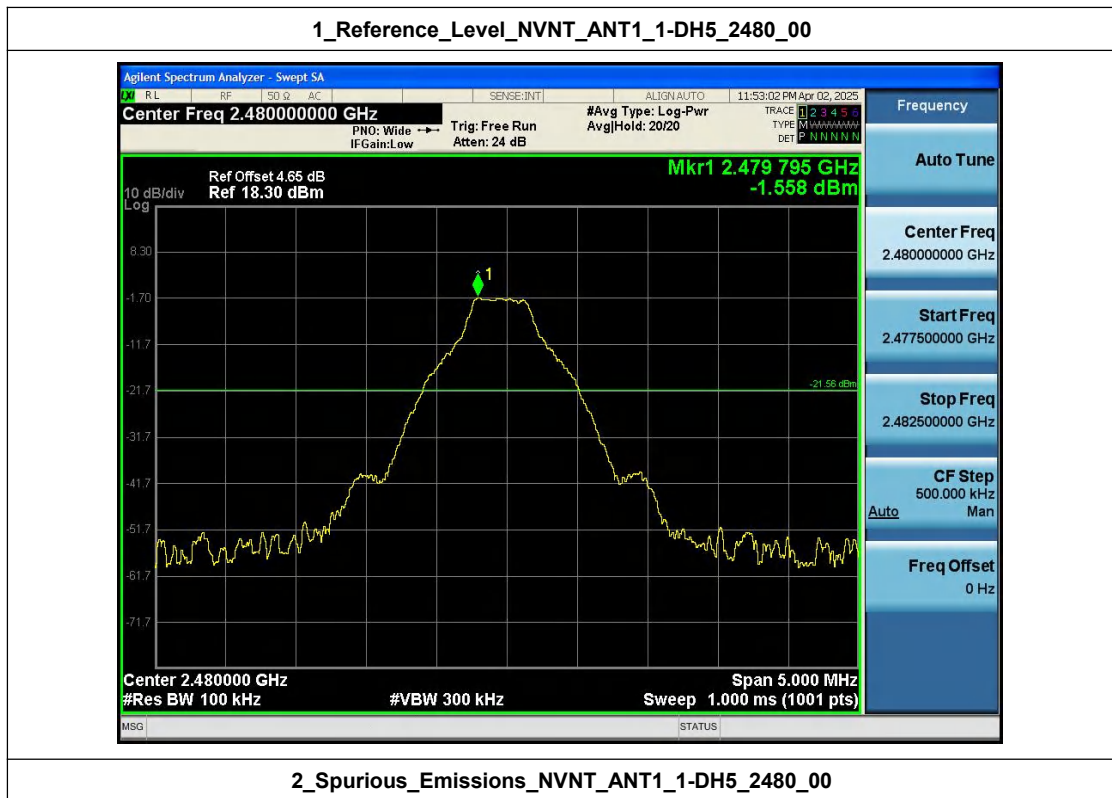
Shenzhen Anbotek Compliance Laboratory Limited

Address: Sogood Industrial Zone Laboratory & 1/F. of Building D, Sogood Science and Technology Park, Sanwei Community, Hangcheng Subdistrict, Bao'an District, Shenzhen, Guangdong, China
Tel: (86)0755-26066440 Email: service@anbotek.com

Hotline 400-003-0500
www.anbotek.com



1_Reference_Level_NVNT_ANT1_1-DH5_2480_00



2_Spurious_Emissions_NVNT_ANT1_1-DH5_2480_00

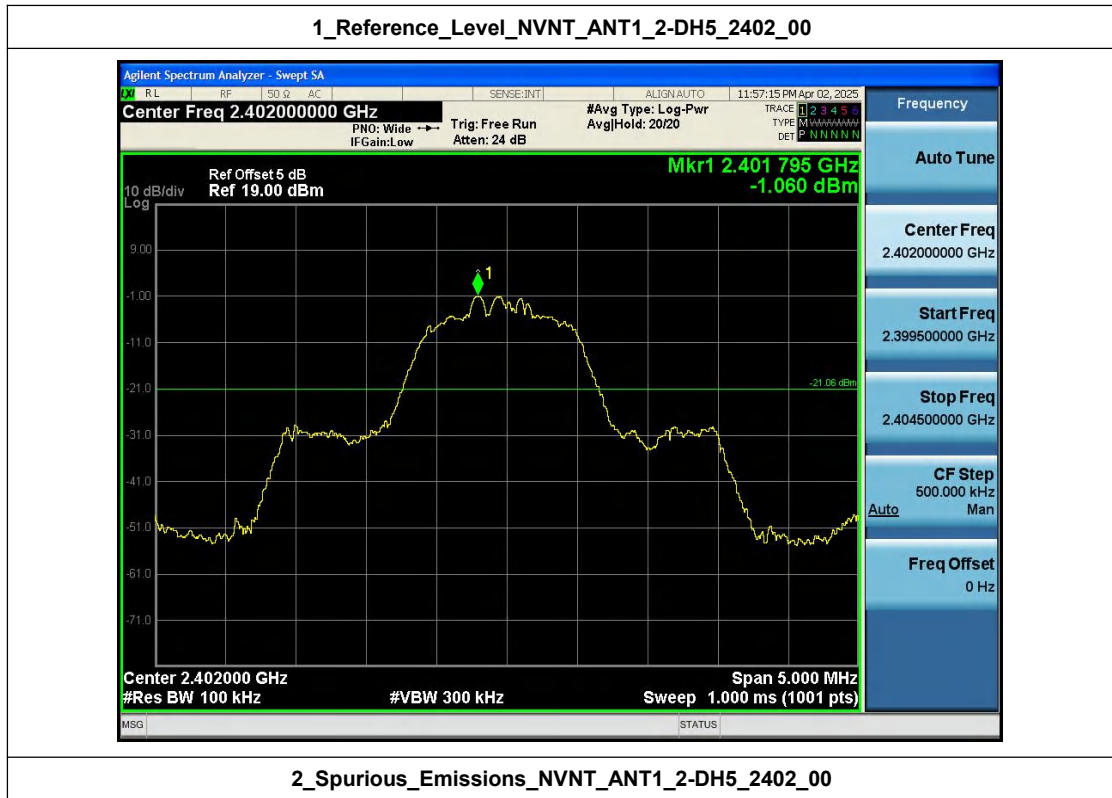
Shenzhen Anbotek Compliance Laboratory Limited

Address: Sogood Industrial Zone Laboratory & 1/F. of Building D, Sogood Science and Technology Park, Sanwei Community, Hangcheng Subdistrict, Bao'an District, Shenzhen, Guangdong, China
Tel: (86)0755-26066440 Email: service@anbotek.com

Hotline 400-003-0500
www.anbotek.com



1_Reference_Level_NVNT_ANT1_2-DH5_2402_00

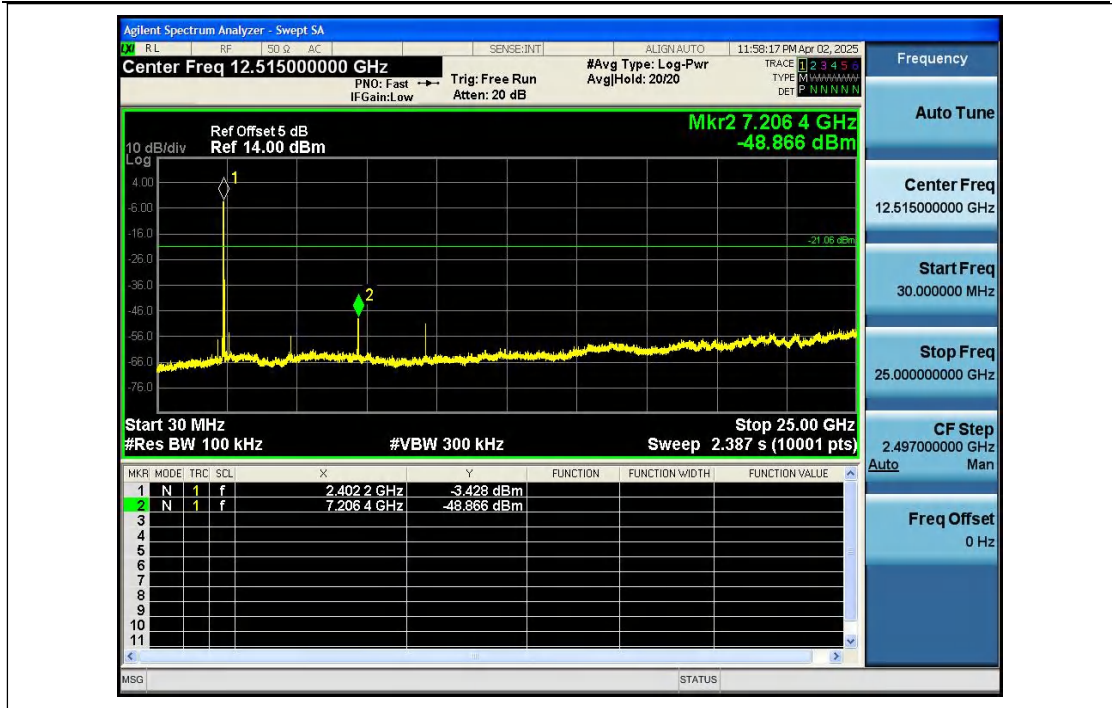


2_Spurious_Emissions_NVNT_ANT1_2-DH5_2402_00

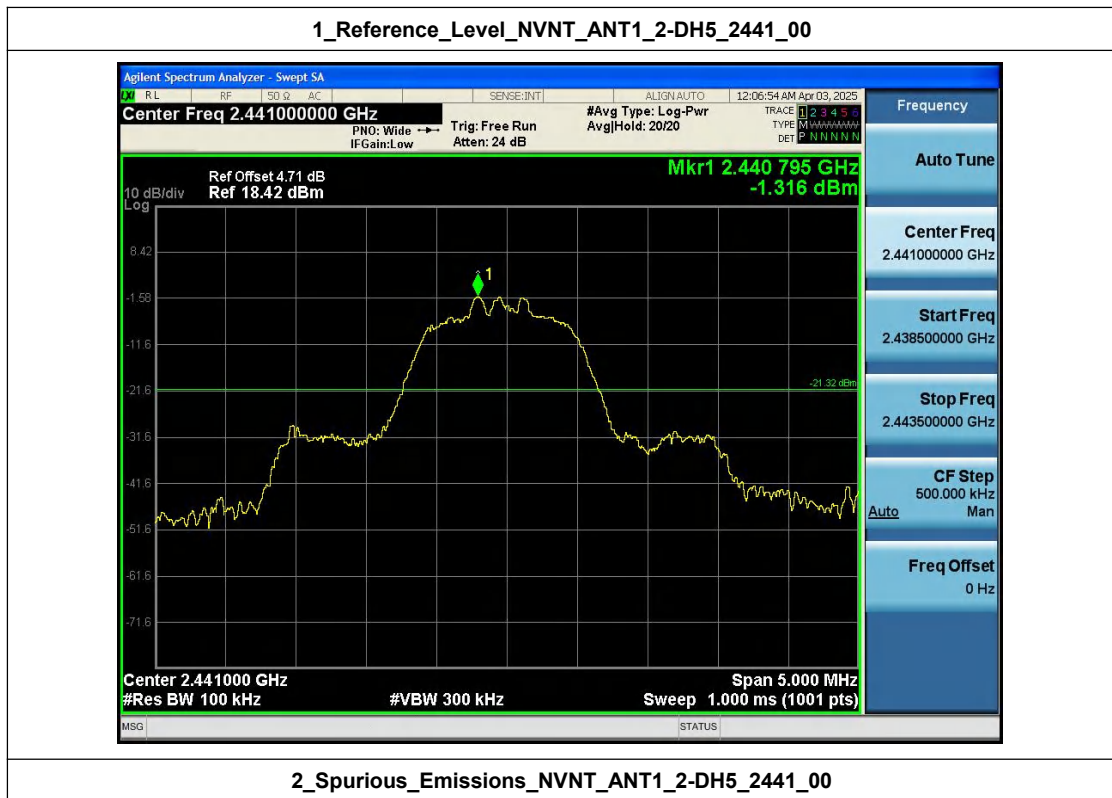
Shenzhen Anbotek Compliance Laboratory Limited

Address: Sogood Industrial Zone Laboratory & 1/F. of Building D, Sogood Science and Technology Park, Sanwei Community, Hangcheng Subdistrict, Bao'an District, Shenzhen, Guangdong, China
Tel: (86)0755-26066440 Email: service@anbotek.com

Hotline 400-003-0500
www.anbotek.com



1_Reference_Level_NVNT_ANT1_2-DH5_2441_00

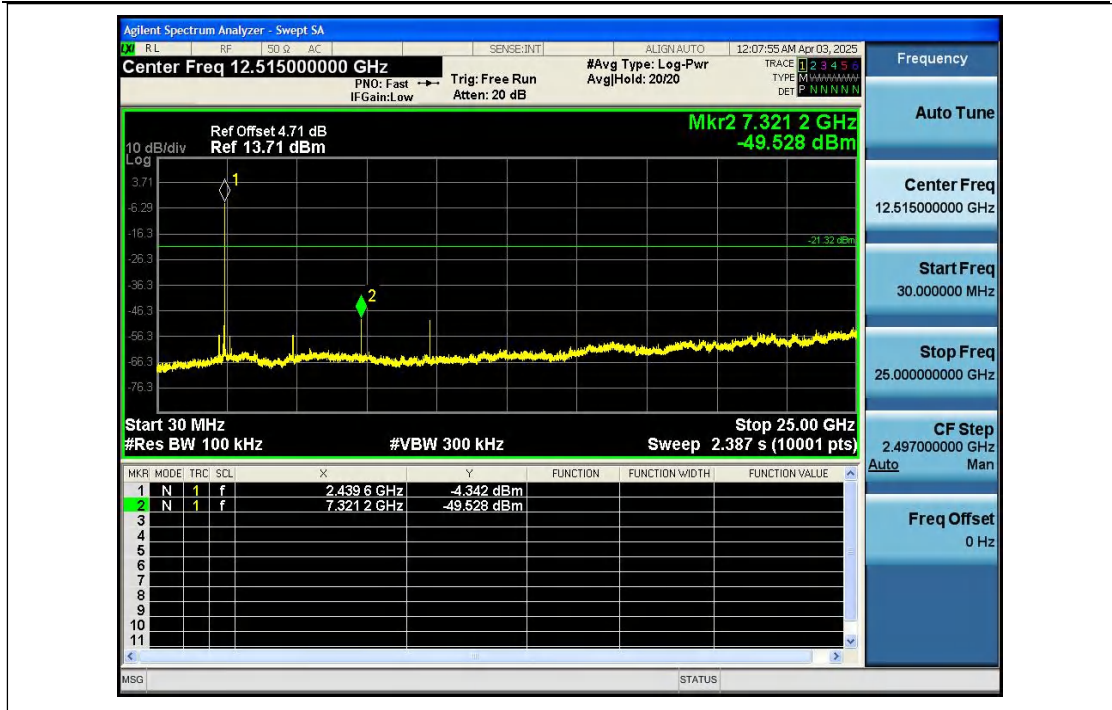


2_Spurious_Emissions_NVNT_ANT1_2-DH5_2441_00

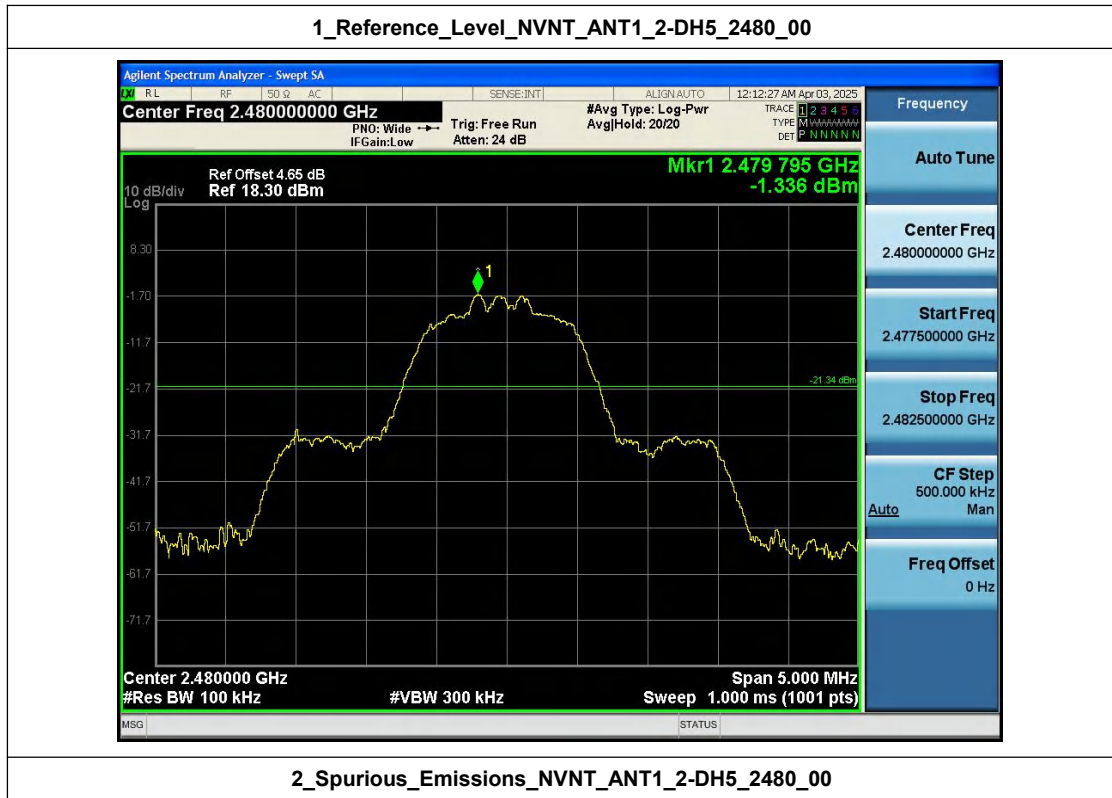
Shenzhen Anbotek Compliance Laboratory Limited

Address: Sogood Industrial Zone Laboratory & 1/F. of Building D, Sogood Science and Technology Park, Sanwei Community, Hangcheng Subdistrict, Bao'an District, Shenzhen, Guangdong, China
Tel: (86)0755-26066440 Email: service@anbotek.com

Hotline 400-003-0500
www.anbotek.com



1_Reference_Level_NVNT_ANT1_2-DH5_2480_00



2_Spurious_Emissions_NVNT_ANT1_2-DH5_2480_00

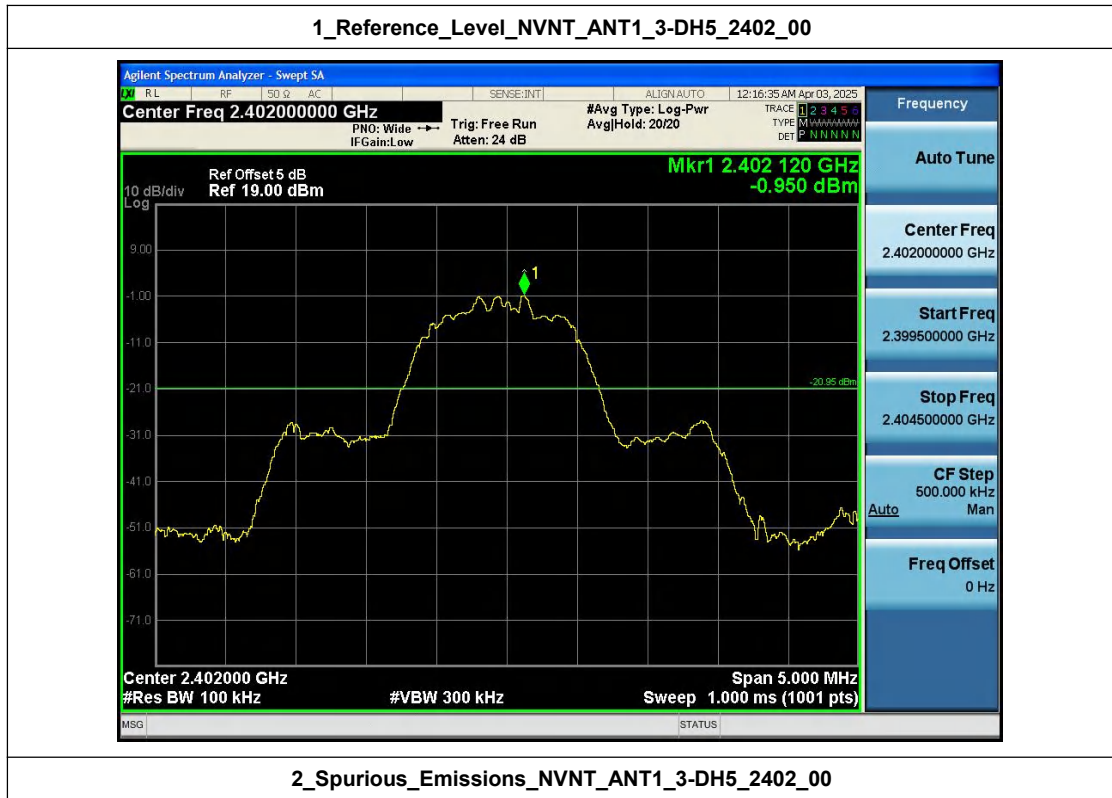
Shenzhen Anbotek Compliance Laboratory Limited

Address: Sogood Industrial Zone Laboratory & 1/F. of Building D, Sogood Science and Technology Park, Sanwei Community, Hangcheng Subdistrict, Bao'an District, Shenzhen, Guangdong, China
Tel: (86)0755-26066440 Email: service@anbotek.com

Hotline 400-003-0500
www.anbotek.com



1_Reference_Level_NVNT_ANT1_3-DH5_2402_00

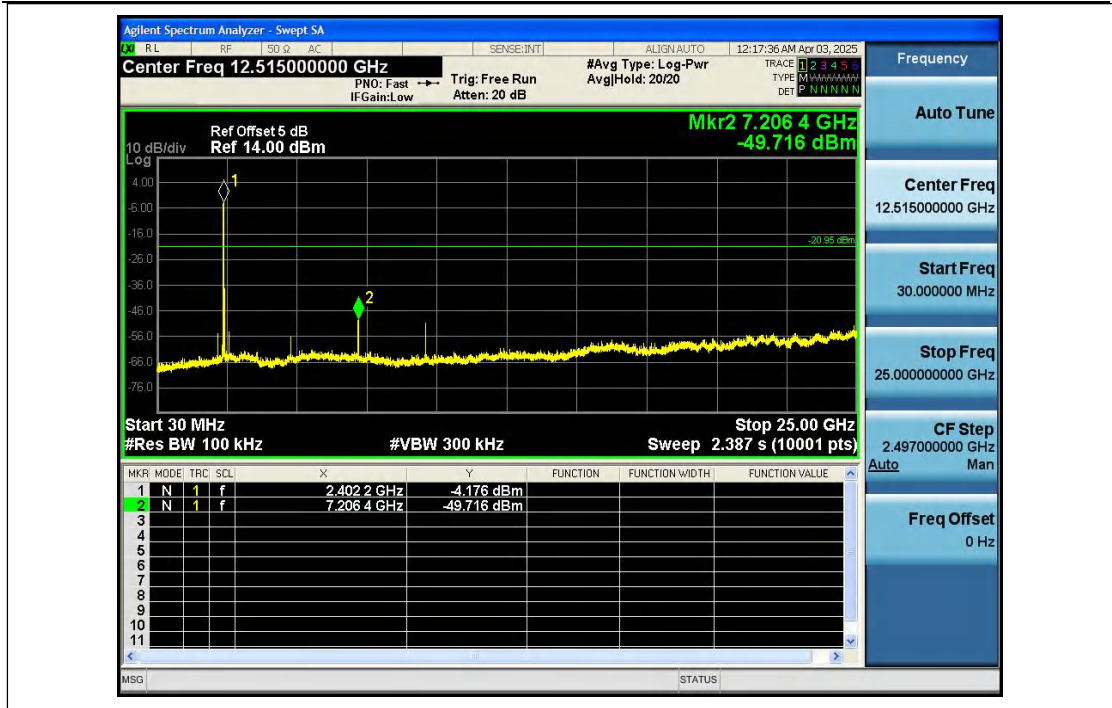


2_Spurious_Emissions_NVNT_ANT1_3-DH5_2402_00

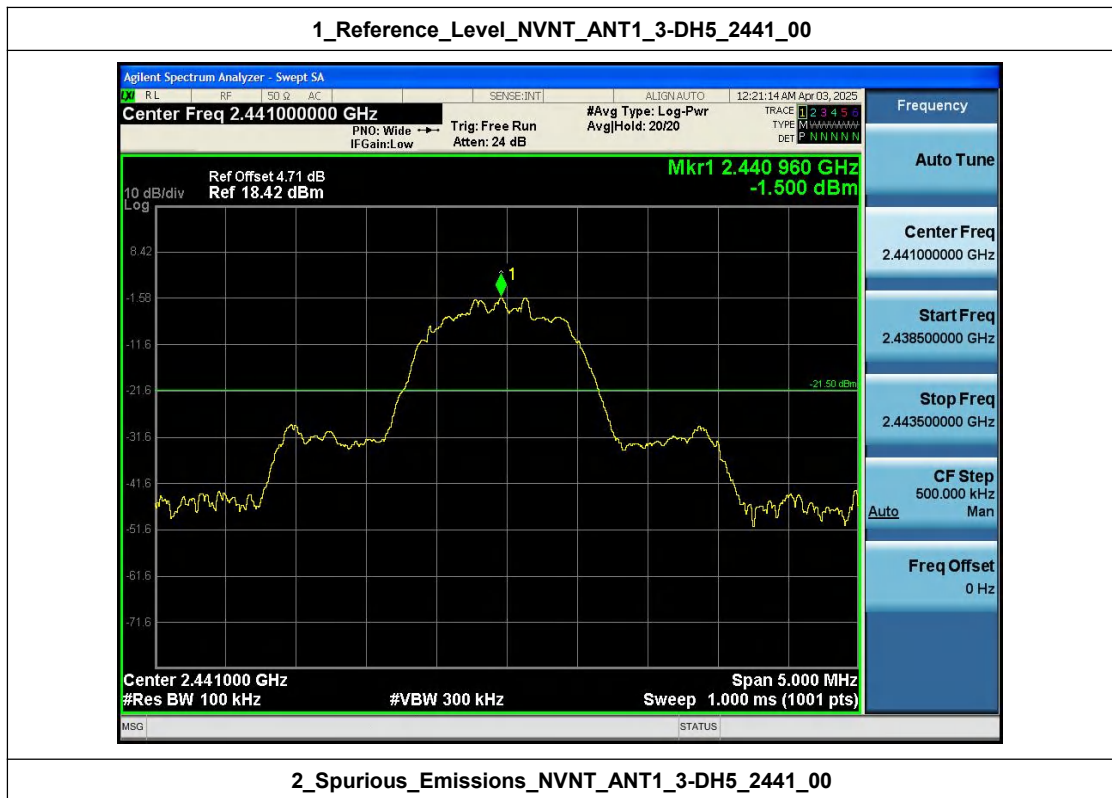
Shenzhen Anbotek Compliance Laboratory Limited

Address: Sogood Industrial Zone Laboratory & 1/F. of Building D, Sogood Science and Technology Park, Sanwei Community, Hangcheng Subdistrict, Bao'an District, Shenzhen, Guangdong, China
Tel: (86)0755-26066440 Email: service@anbotek.com

Hotline 400-003-0500
www.anbotek.com



1_Reference_Level_NVNT_ANT1_3-DH5_2441_00



2_Spurious_Emissions_NVNT_ANT1_3-DH5_2441_00

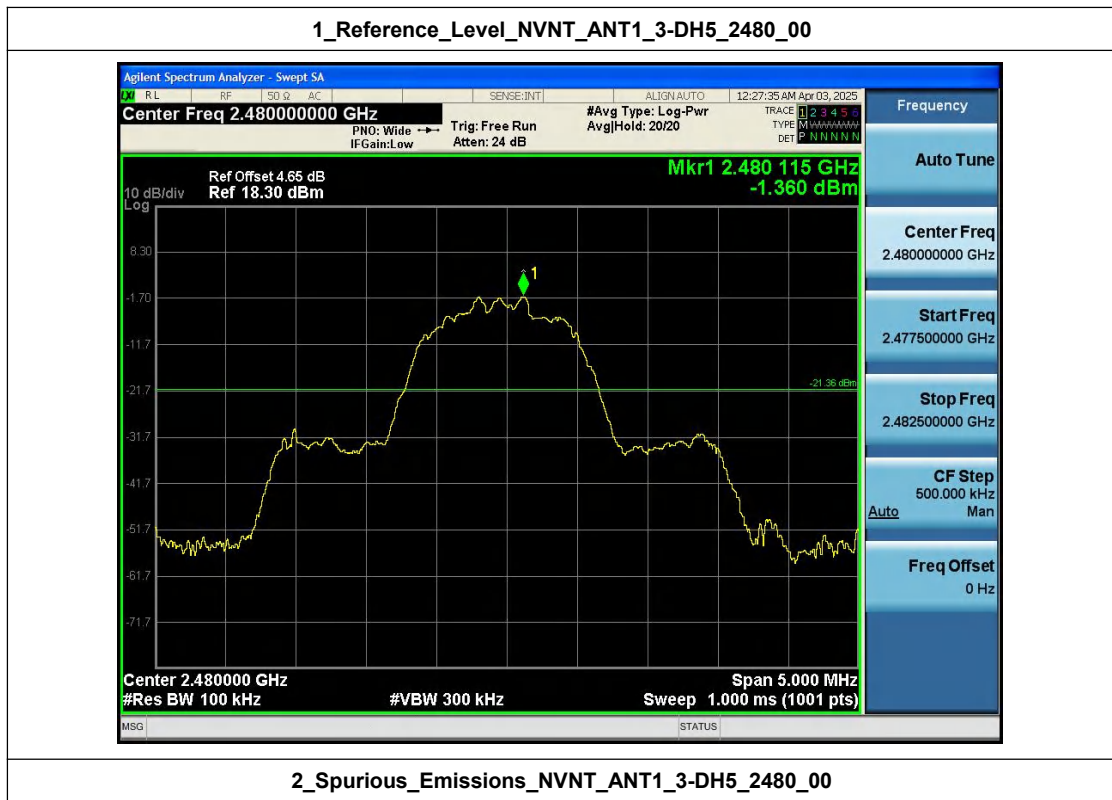
Shenzhen Anbotek Compliance Laboratory Limited

Address: Sogood Industrial Zone Laboratory & 1/F. of Building D, Sogood Science and Technology Park, Sanwei Community, Hangcheng Subdistrict, Bao'an District, Shenzhen, Guangdong, China
Tel: (86)0755-26066440 Email: service@anbotek.com

Hotline 400-003-0500
www.anbotek.com



1_Reference_Level_NVNT_ANT1_3-DH5_2480_00



2_Spurious_Emissions_NVNT_ANT1_3-DH5_2480_00

Shenzhen Anbotek Compliance Laboratory Limited

Address: Sogood Industrial Zone Laboratory & 1/F. of Building D, Sogood Science and Technology Park, Sanwei Community, Hangcheng Subdistrict, Bao'an District, Shenzhen, Guangdong, China
Tel: (86)0755-26066440 Email: service@anbotek.com

Hotline 400-003-0500
www.anbotek.com