

Appendix Test Data

Report No.:	182512C400467101	Test Sample No.:	1-2-2
Start Test Date:	2024.7.24	Finish Test Date:	2024.7.24
Test Engineer:	Joker Wang	Auditor:	Justin Feng
Temperature:	25.5℃	Relative Humidity:	47%
Pressure:	101kPa		

Appendix A: -20dB Bandwidth

Condition	Antenna	Modulation	Frequency (MHz)	-20dB BW (MHz)	if larger than CFS
NVNT	ANT1	1-DH5	2402.00	0.950	Yes
NVNT	ANT1	1-DH5	2441.00	0.951	Yes
NVNT	ANT1	1-DH5	2480.00	0.954	Yes
NVNT	ANT1	2-DH5	2402.00	1.313	Yes
NVNT	ANT1	2-DH5	2441.00	1.314	Yes
NVNT	ANT1	2-DH5	2480.00	1.311	Yes
NVNT	ANT1	3-DH5	2402.00	1.307	Yes
NVNT	ANT1	3-DH5	2441.00	1.305	Yes
NVNT	ANT1	3-DH5	2480.00	1.305	Yes



-20dB_Bandwidth_NVNT_ANT1_1-DH5_2402_00**-20dB_Bandwidth_NVNT_ANT1_1-DH5_2441_00****-20dB_Bandwidth_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, Hahqcheng Subdistrict, Bao'an District, Shenzhen, Guangdong, China,
Tel: (86) 0755-26066440 Email: service@anbotek.com

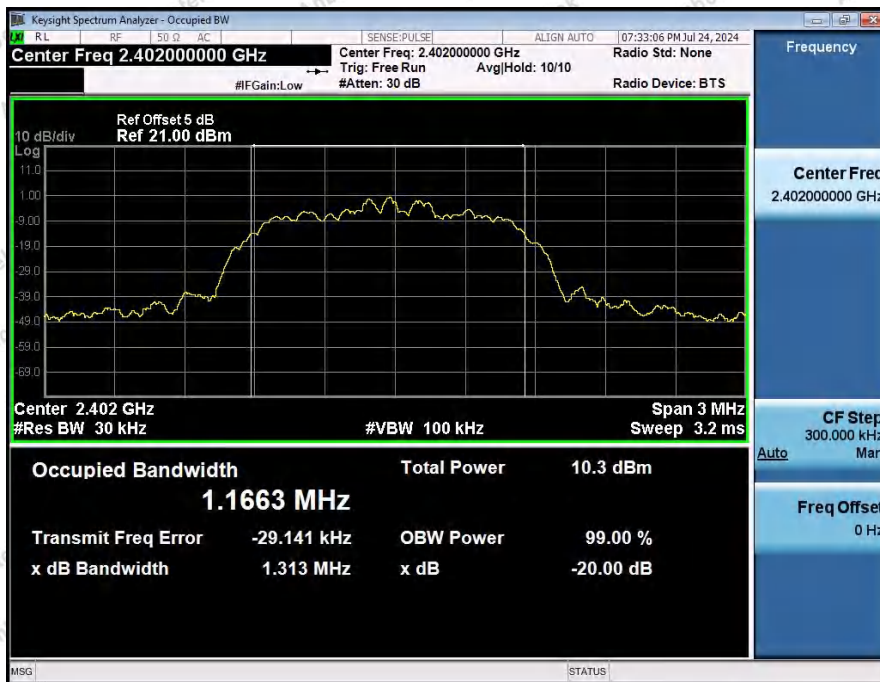


Hotline
400-003-0500
www.anbotek.com



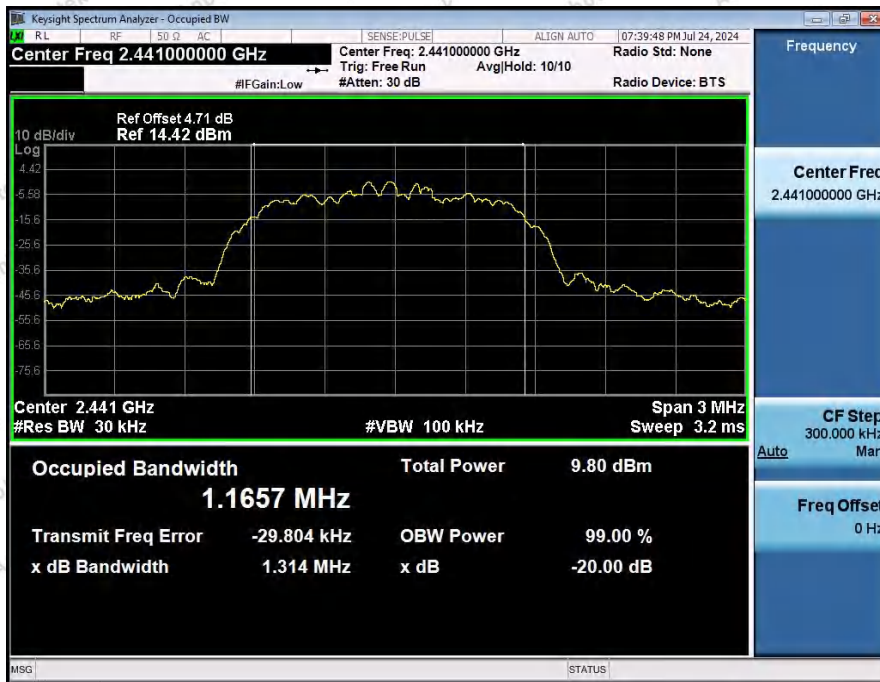


-20dB_Bandwidth_NVNT_ANT1_2-DH5_2402_00

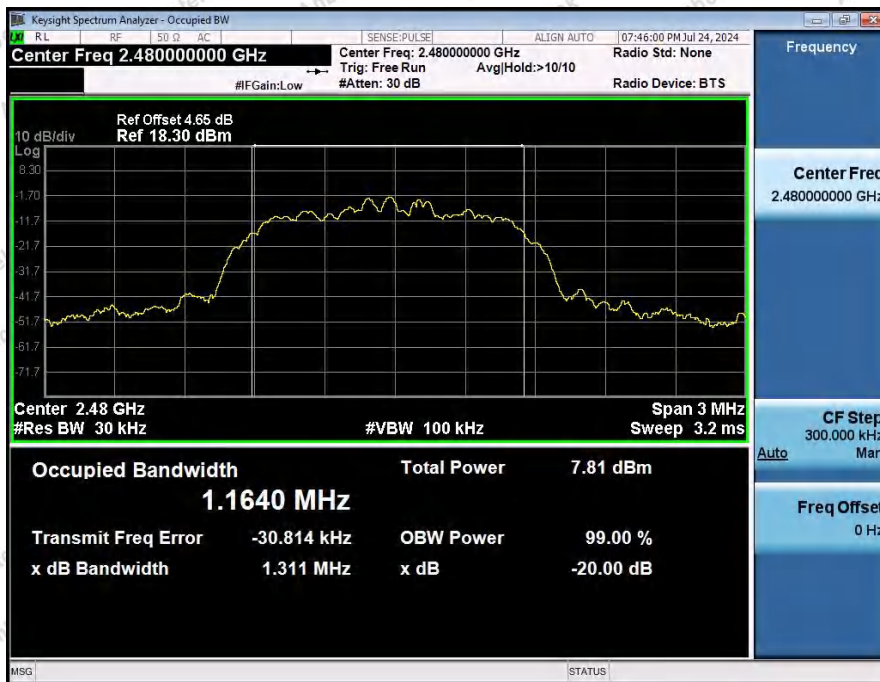


-20dB_Bandwidth_NVNT_ANT1_2-DH5_2441_00



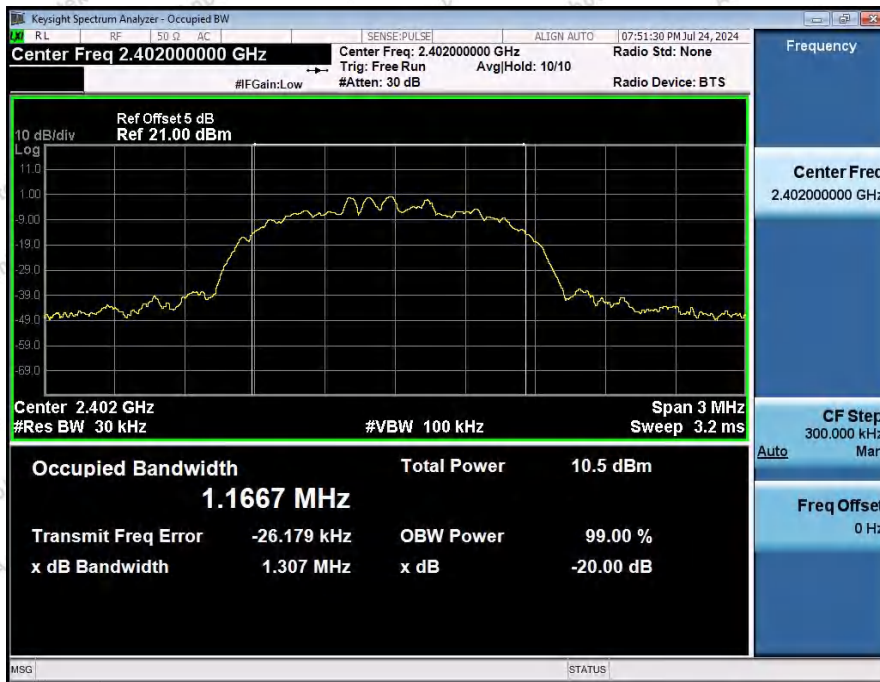


-20dB_Bandwidth_NVNT_ANT1_2-DH5_2480_00

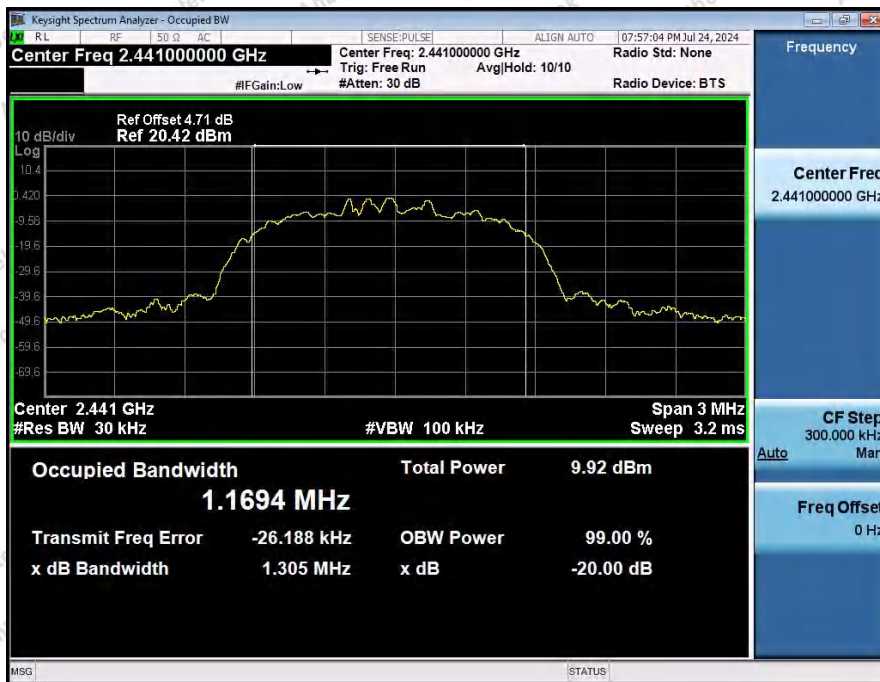


-20dB_Bandwidth_NVNT_ANT1_3-DH5_2402_00



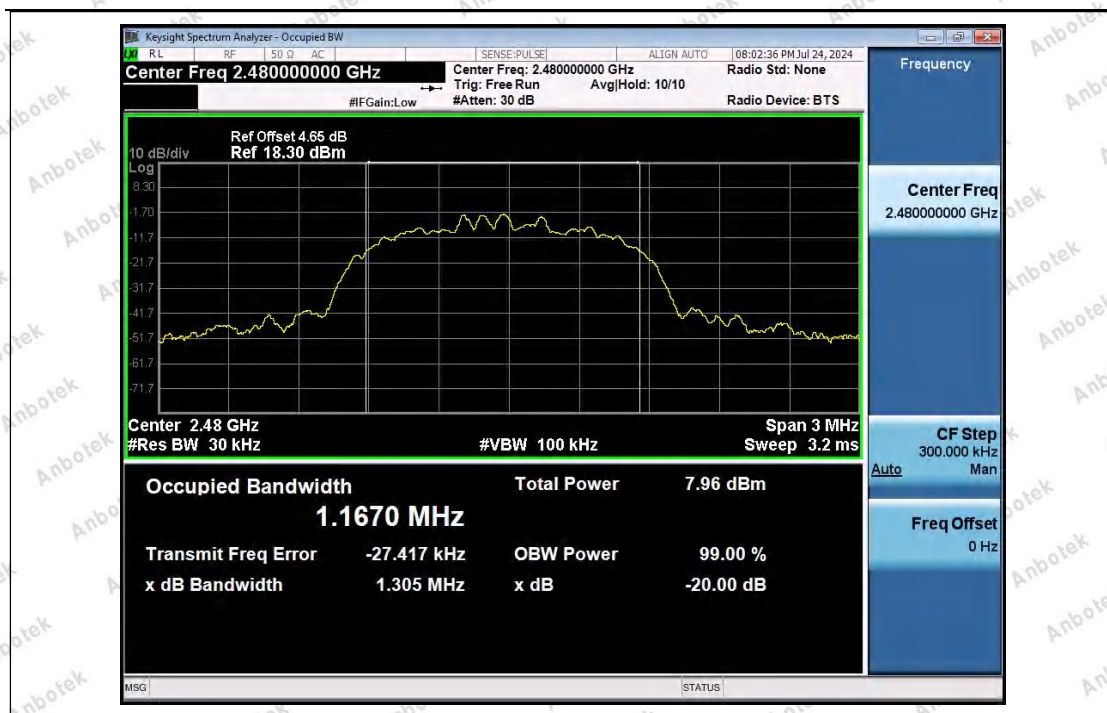


-20dB_Bandwidth_NVNT_ANT1_3-DH5_2441_00



-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, Hahgcheng Subdistrict, Bao'an District, Shenzhen, Guangdong, China.
Tel: (86) 0755-26066440 Email: service@anbotek.com



Hotline
400-003-0500
www.anbotek.com



Appendix B: 99% Occupied Bandwidth

Condition	Antenna	Modulation	Frequency (MHz)	99%BW(MHz)
NVNT	ANT1	1-DH5	2402.00	0.835
NVNT	ANT1	1-DH5	2441.00	0.838
NVNT	ANT1	1-DH5	2480.00	0.838
NVNT	ANT1	2-DH5	2402.00	1.164
NVNT	ANT1	2-DH5	2441.00	1.165
NVNT	ANT1	2-DH5	2480.00	1.163
NVNT	ANT1	3-DH5	2402.00	1.170
NVNT	ANT1	3-DH5	2441.00	1.170
NVNT	ANT1	3-DH5	2480.00	1.167



99%_Occupied_Bandwidth_NVNT_ANT1_1-DH5_2402_00



99%_Occupied_Bandwidth_NVNT_ANT1_1-DH5_2441_00



99%_Occupied_Bandwidth_NVNT_ANT1_1-DH5_2480_00



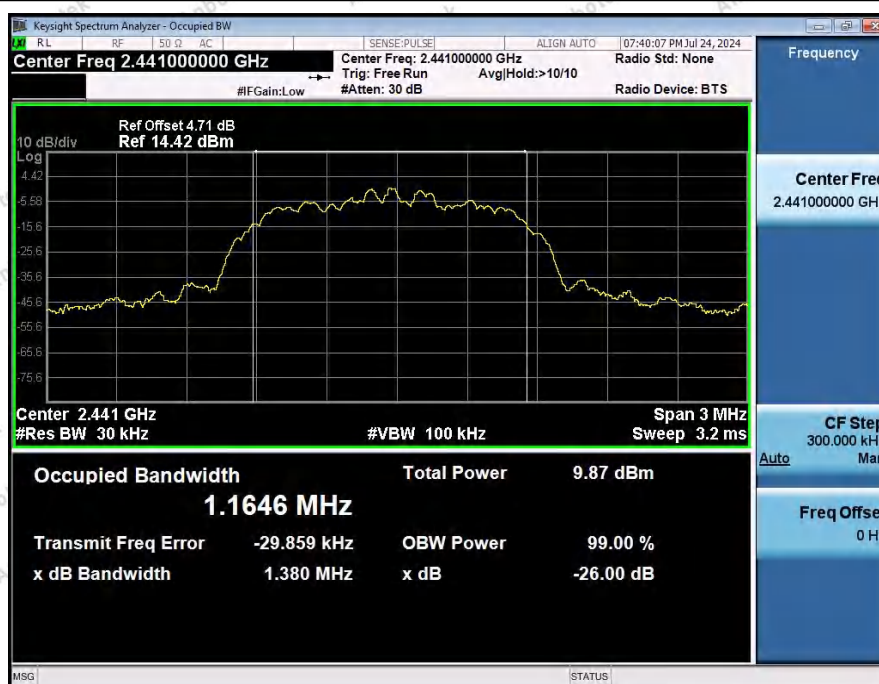


99%_Occupied_Bandwidth_NVNT_ANT1_2-DH5_2402_00

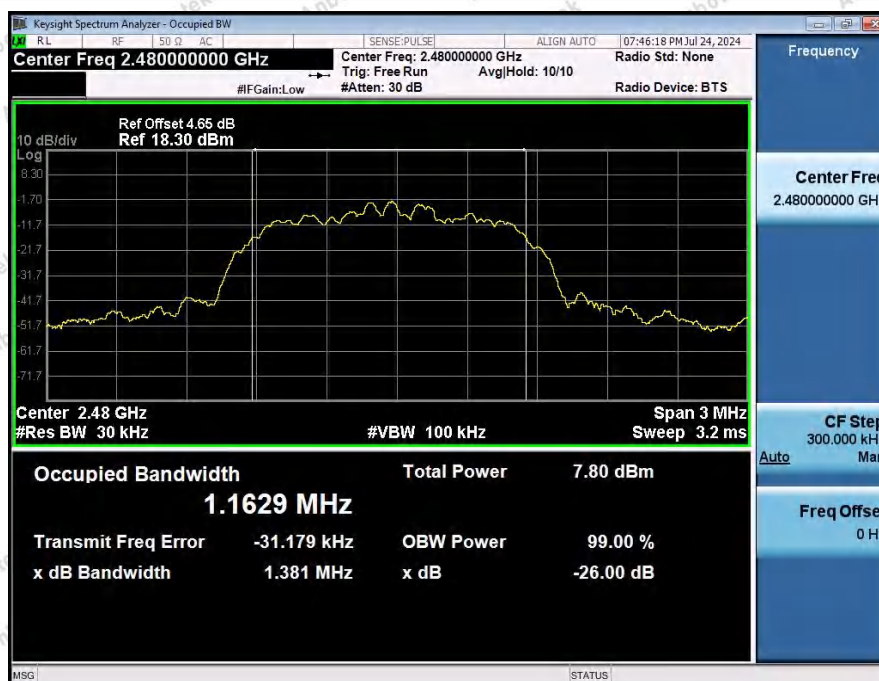


99%_Occupied_Bandwidth_NVNT_ANT1_2-DH5_2441_00





99%_Occupied_Bandwidth_NVNT_ANT1_2-DH5_2480_00

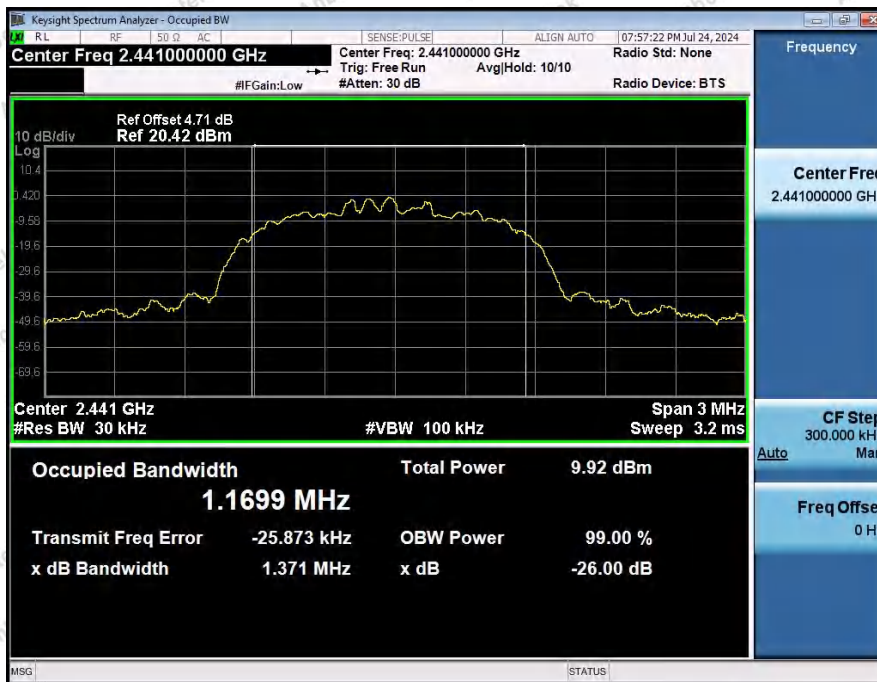


99%_Occupied_Bandwidth_NVNT_ANT1_3-DH5_2402_00





99%_Occupied_Bandwidth_NVNT_ANT1_3-DH5_2441_00



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, Hahgcheng Subdistrict, Bao'an District, Shenzhen, Guangdong, China,
Tel: (86) 0755-26066440 Email: service@anbotek.com



Hotline
400-003-0500
www.anbotek.com



Appendix C: Peak Output Power

Condition	Antenna	Modulation	Frequency (MHz)	Max. Conducted Power(dBm)	Max. Conducted Power(mW)	Limit(dBm)	Result
NVNT	ANT1	1-DH5	2402.00	2.65	1.84	20.97	Pass
NVNT	ANT1	1-DH5	2441.00	2.22	1.67	20.97	Pass
NVNT	ANT1	1-DH5	2480.00	0.00	1.00	20.97	Pass
NVNT	ANT1	2-DH5	2402.00	4.70	2.95	20.97	Pass
NVNT	ANT1	2-DH5	2441.00	4.18	2.62	20.97	Pass
NVNT	ANT1	2-DH5	2480.00	2.10	1.62	20.97	Pass
NVNT	ANT1	3-DH5	2402.00	5.14	3.27	20.97	Pass
NVNT	ANT1	3-DH5	2441.00	4.59	2.87	20.97	Pass
NVNT	ANT1	3-DH5	2480.00	2.59	1.82	20.97	Pass



Peak_Output_Power_NVNT_ANT1_1-DH5_2402_00



Peak_Output_Power_NVNT_ANT1_1-DH5_2441_00

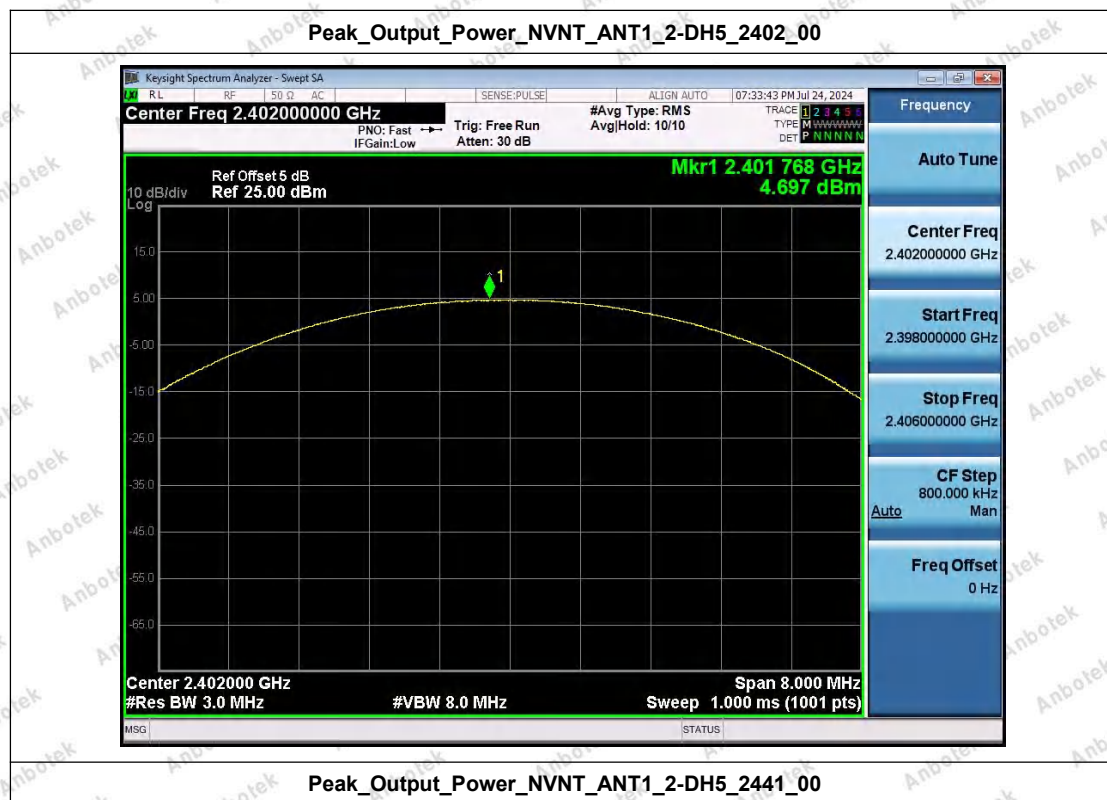


Peak_Output_Power_NVNT_ANT1_1-DH5_2480_00





Peak_Output_Power_NVNT_ANT1_2-DH5_2402_00

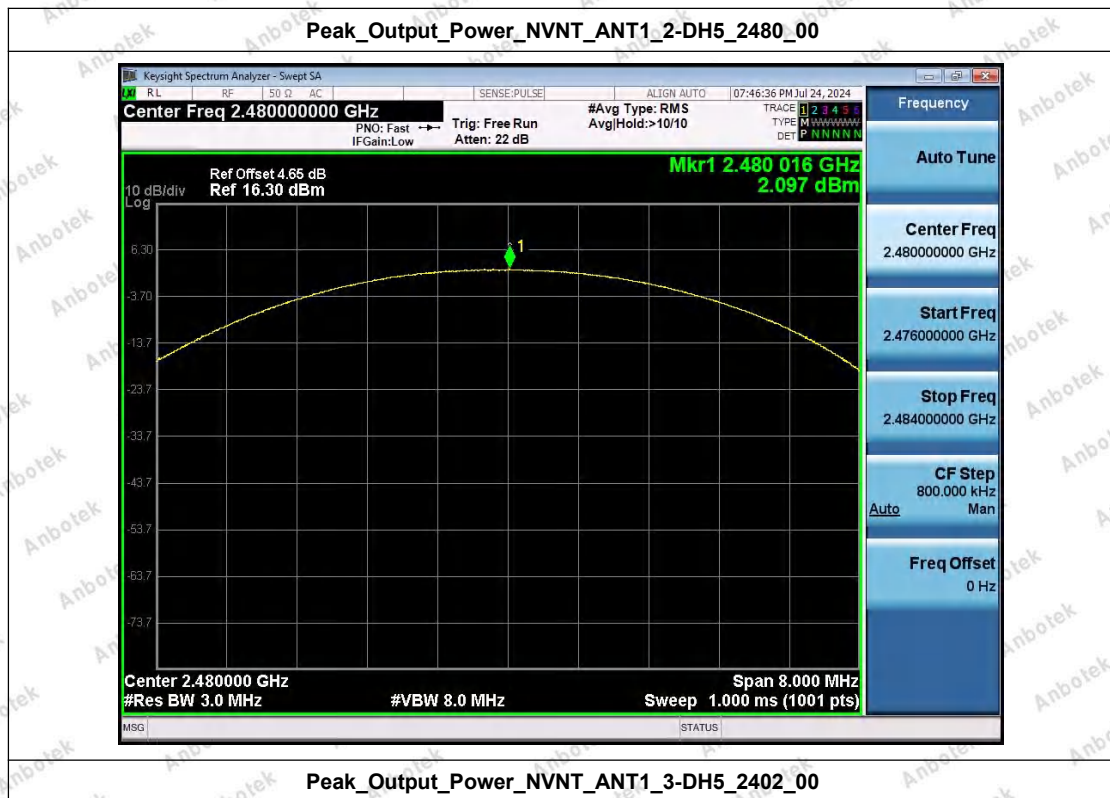


Peak_Output_Power_NVNT_ANT1_2-DH5_2441_00



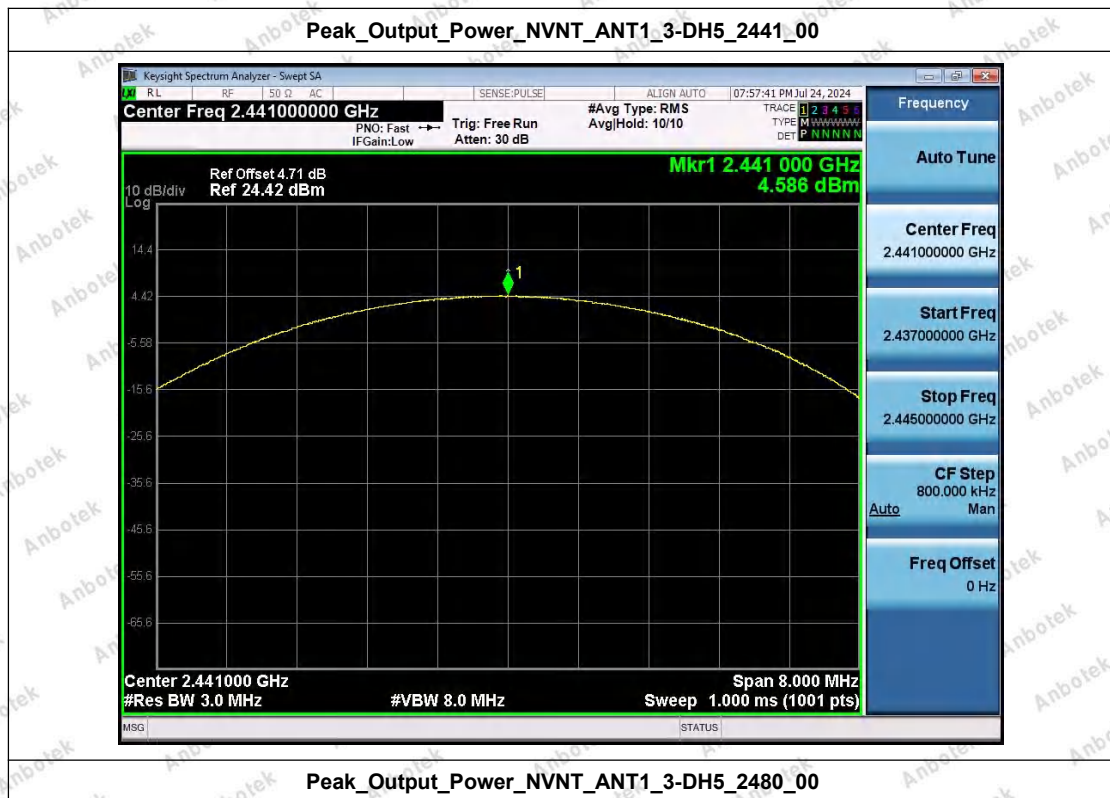


Peak_Output_Power_NVNT_ANT1_2-DH5_2480_00



Peak_Output_Power_NVNT_ANT1_3-DH5_2402_00





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, Hahgcheng Subdistrict, Bao'an District, Shenzhen, Guangdong, China,
Tel: (86) 0755-26066440 Email: service@anbotek.com



Hotline
400-003-0500
www.anbotek.com



Appendix D: Spurious Emissions

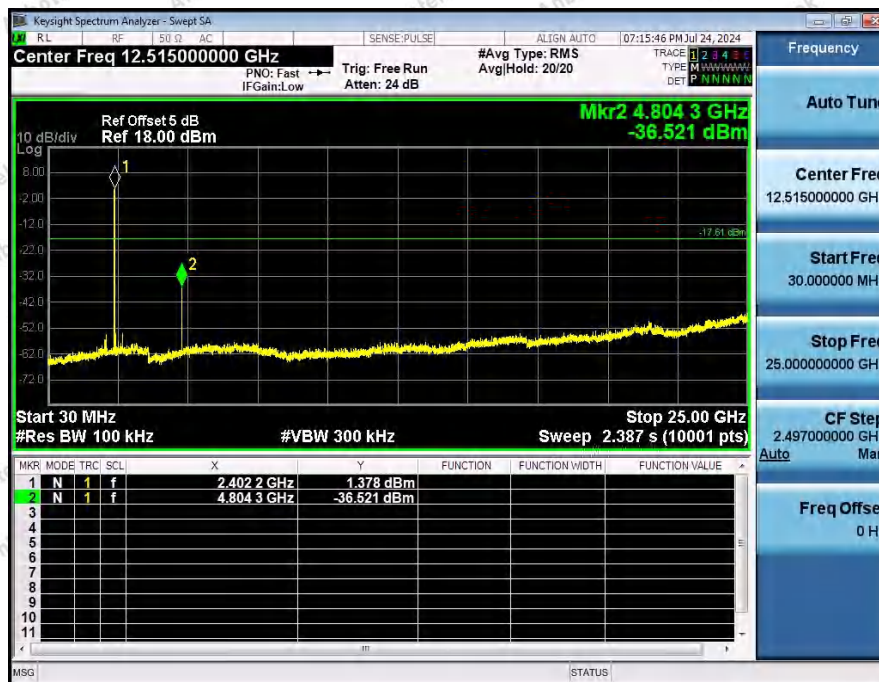
Condition	Antenna	Modulation	TX Mode	Spurious MAX.Value (dBm)	Limit	Result
NVNT	ANT1	1-DH5	2402.00	-36.521	-17.610	Pass
NVNT	ANT1	1-DH5	2441.00	-40.197	-17.824	Pass
NVNT	ANT1	1-DH5	2480.00	-44.073	-20.334	Pass
NVNT	ANT1	2-DH5	2402.00	-38.777	-17.463	Pass
NVNT	ANT1	2-DH5	2441.00	-44.239	-18.060	Pass
NVNT	ANT1	2-DH5	2480.00	-44.635	-20.427	Pass
NVNT	ANT1	3-DH5	2402.00	-35.759	-17.649	Pass
NVNT	ANT1	3-DH5	2441.00	-40.927	-18.074	Pass
NVNT	ANT1	3-DH5	2480.00	-45.488	-20.167	Pass



1_Reference_Level_NVNT_ANT1_1-DH5_2402_00



2_Spurious_Emissions_NVNT_ANT1_1-DH5_2402_00



1_Reference_Level_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, Hahqcheng Subdistrict, Bao'an District, Shenzhen, Guangdong, China,
Tel: (86) 0755-26066440 Email: service@anbotek.com

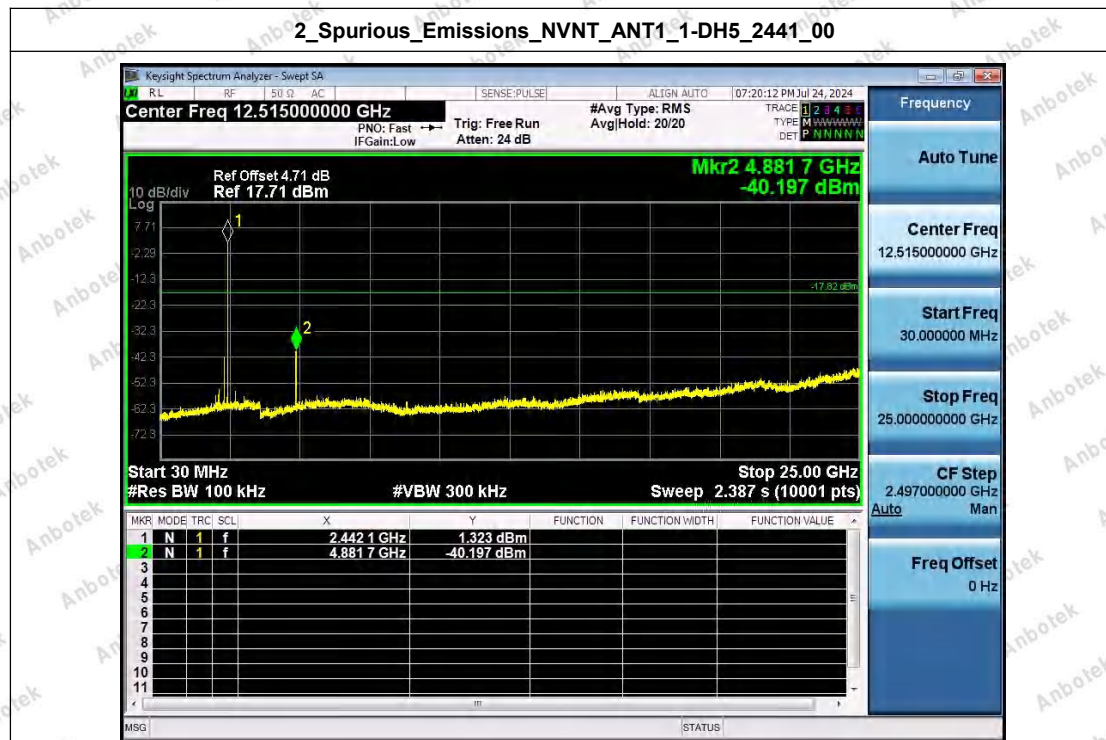


Hotline
400-003-0500
www.anbotek.com





2_Spurious_Emissions_NVNT_ANT1_1-DH5_2441_00



1_Reference_Level_NVNT_ANT1_1-DH5_2480_00

Shenzhen Anbotech Compliance Laboratory Limited

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

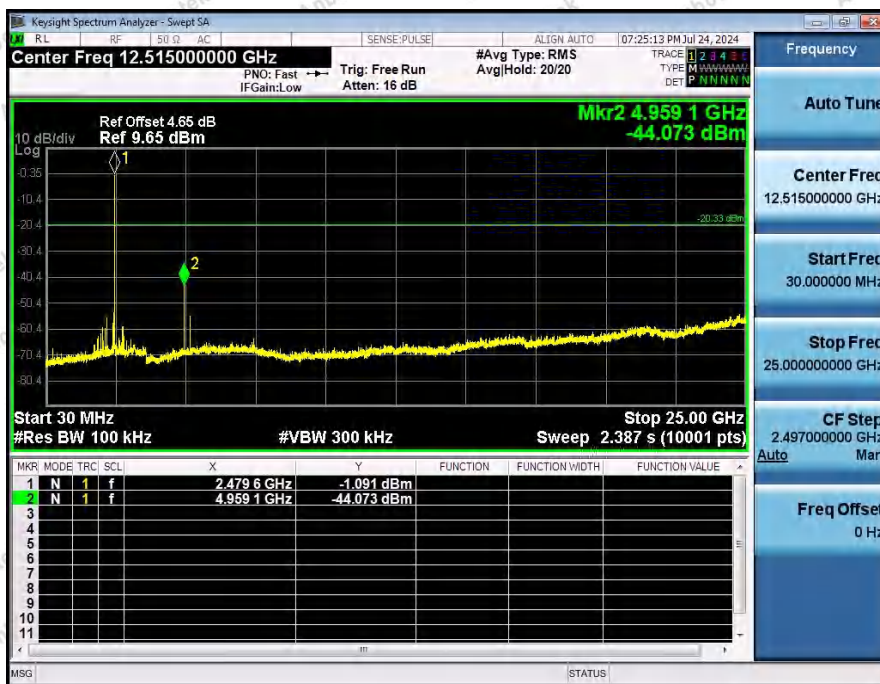


Hotline
400-003-0500
www.anbotech.com





2_Spurious_Emissions_NVNT_ANT1_1-DH5_2480_00



1_Reference_Level_NVNT_ANT1_2-DH5_2402_00

Shenzhen Anbotech Compliance Laboratory Limited

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

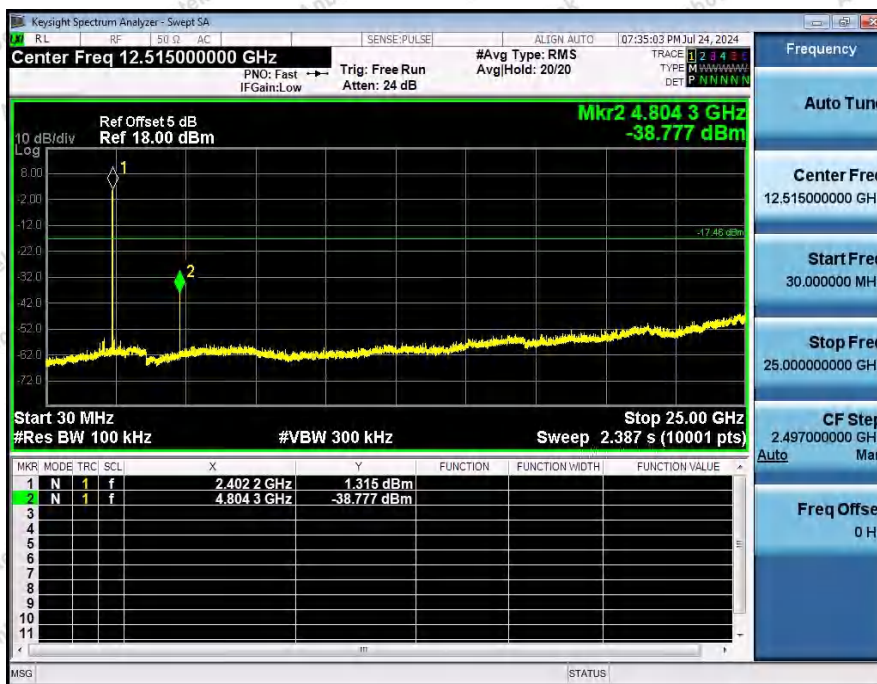


Hotline
400-003-0500
www.anbotech.com





2_Spurious_Emissions_NVNT_ANT1_2-DH5_2402_00



1_Reference_Level_NVNT_ANT1_2-DH5_2441_00

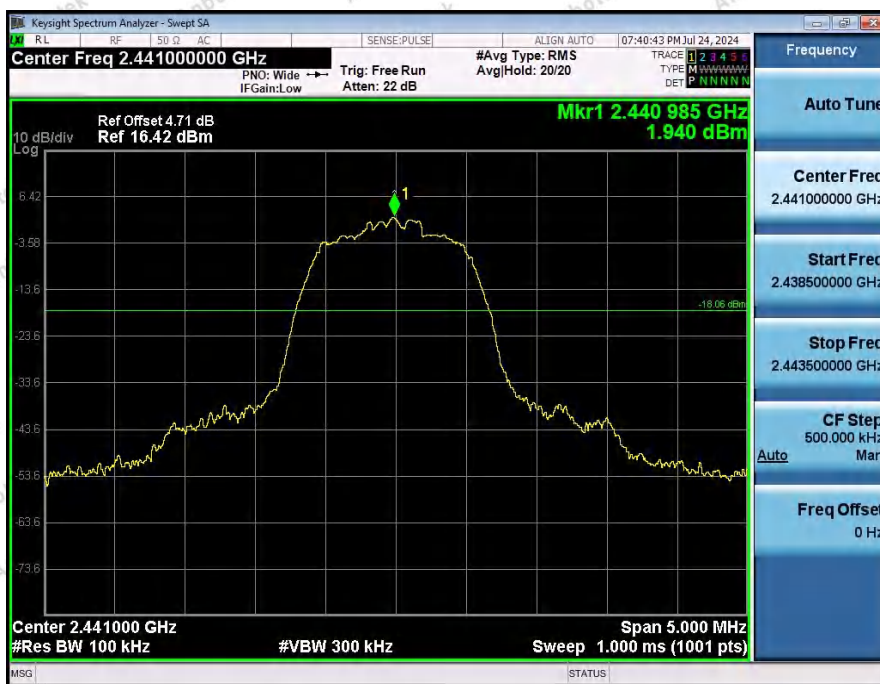
Shenzhen Anbotek Compliance Laboratory Limited

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

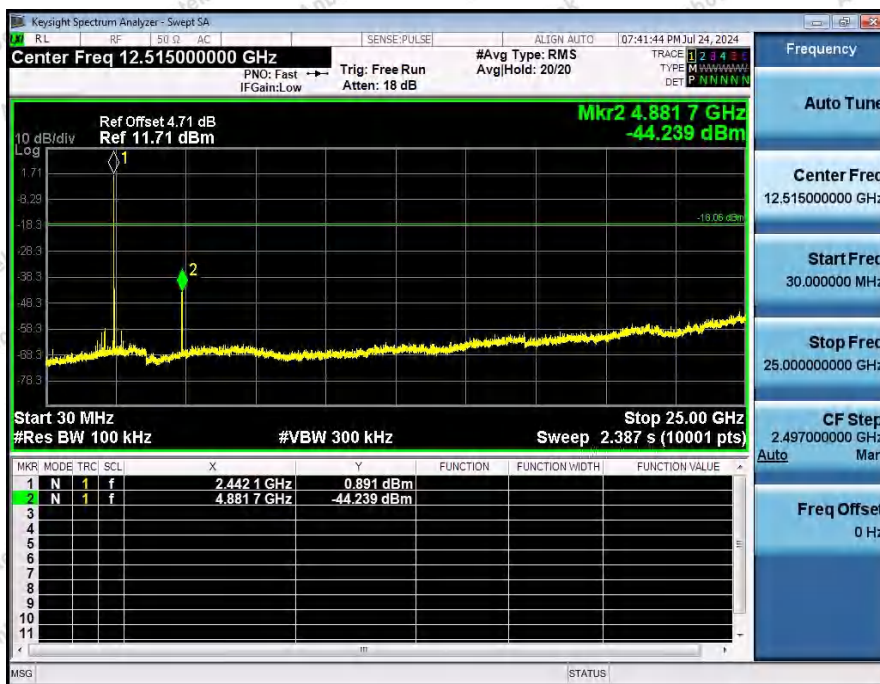


Hotline
400-003-0500
www.anbotek.com





2_Spurious_Emissions_NVNT_ANT1_2-DH5_2441_00

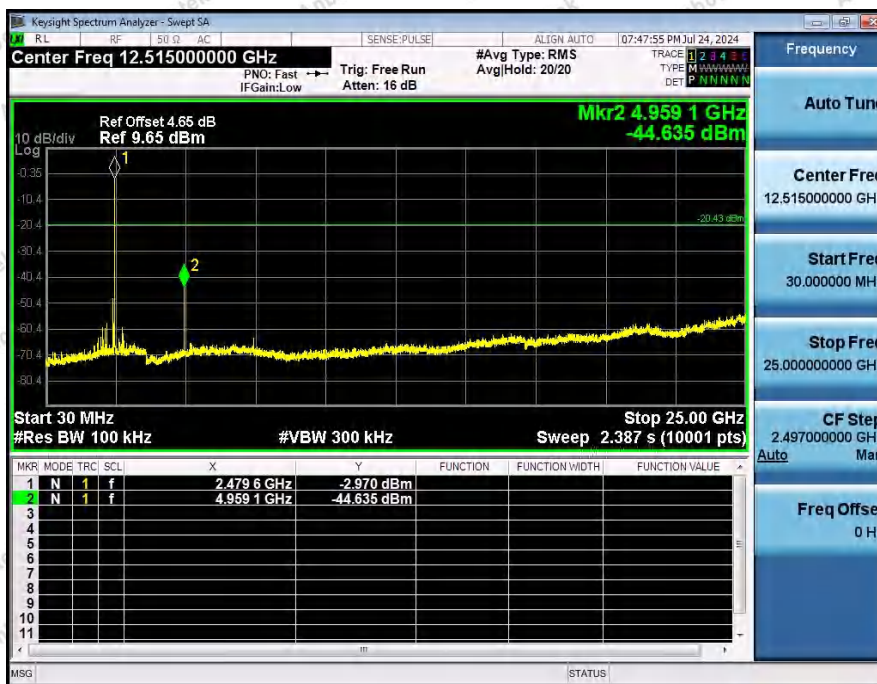


1_Reference_Level_NVNT_ANT1_2-DH5_2480_00





2_Spurious_Emissions_NVNT_ANT1_2-DH5_2480_00



1_Reference_Level_NVNT_ANT1_3-DH5_2402_00

Shenzhen Anbotech Compliance Laboratory Limited

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

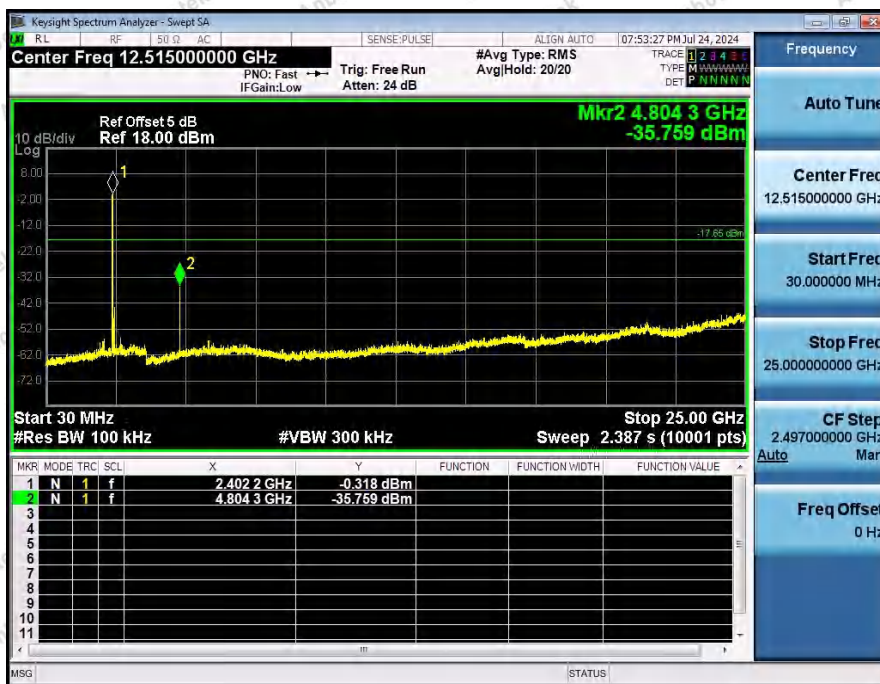


Hotline
400-003-0500
www.anbotech.com





2_Spurious_Emissions_NVNT_ANT1_3-DH5_2402_00



1_Reference_Level_NVNT_ANT1_3-DH5_2441_00

Shenzhen Anbotech Compliance Laboratory Limited

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

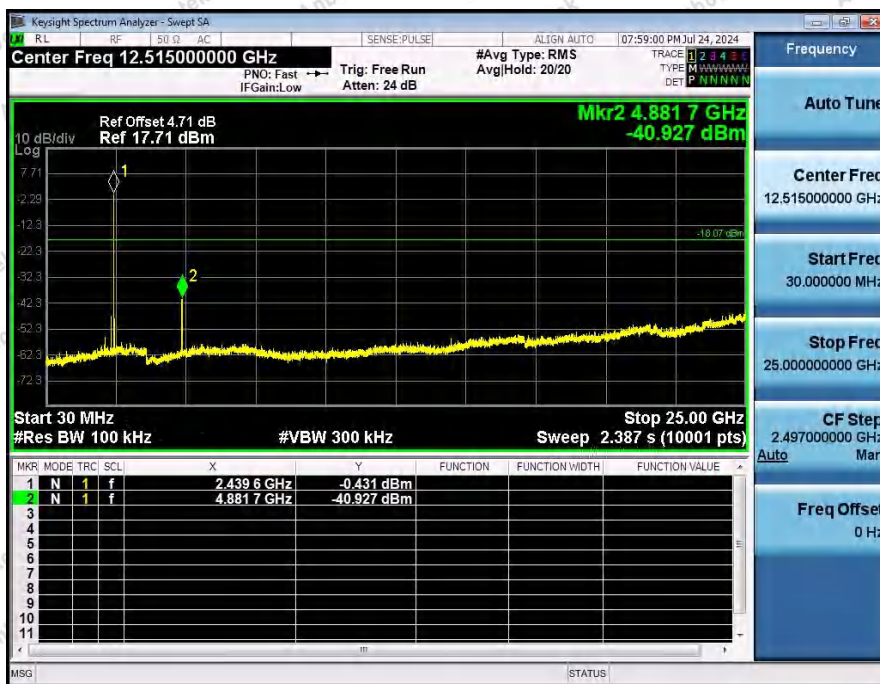


Hotline
400-003-0500
www.anbotech.com





2_Spurious_Emissions_NVNT_ANT1_3-DH5_2441_00

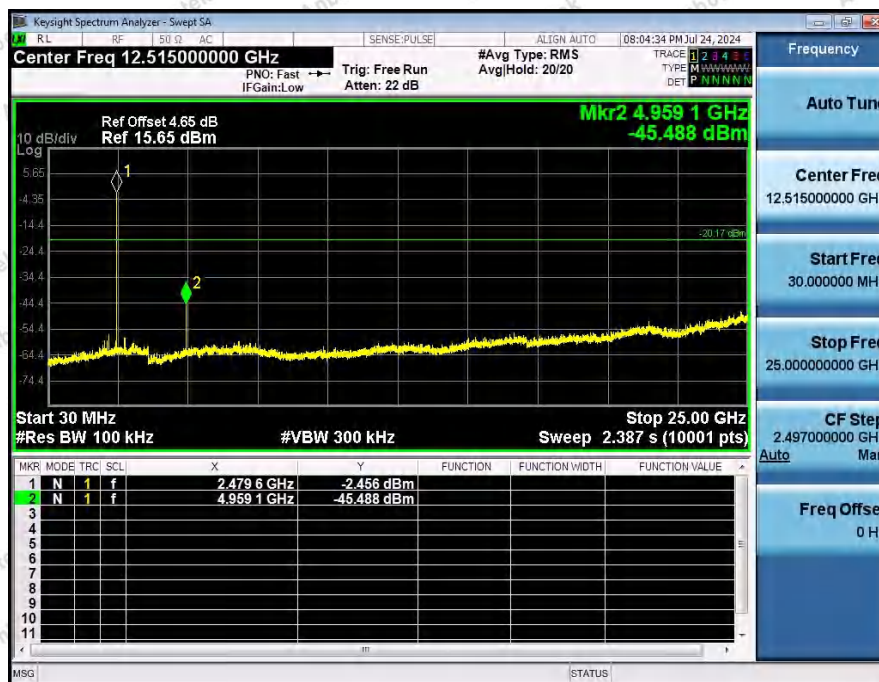


1_Reference_Level_NVNT_ANT1_3-DH5_2480_00





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, Hahgcheng Subdistrict, Bao'an District, Shenzhen, Guangdong, China,
Tel: (86) 0755-26066440 Email: service@anbotek.com



Hotline
400-003-0500
www.anbotek.com



Appendix E: Bandedge

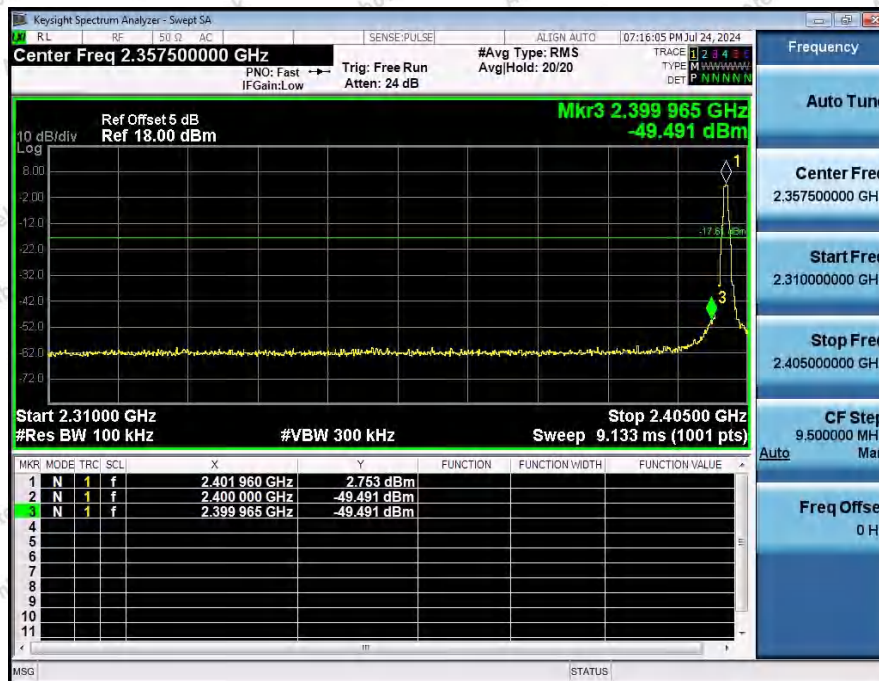
Condition	Antenna	Modulation	TX Mode	Bandedge MAX.Value	Limit	Result
NVNT	ANT1	1-DH5	2402.00	-49.491	-17.610	Pass
NVNT	ANT1	1-DH5	Hopping_LCH	-53.075	-17.724	Pass
NVNT	ANT1	1-DH5	2480.00	-57.696	-20.334	Pass
NVNT	ANT1	1-DH5	Hopping_HCH	-58.457	-18.013	Pass
NVNT	ANT1	2-DH5	2402.00	-50.115	-17.463	Pass
NVNT	ANT1	2-DH5	Hopping_LCH	-53.300	-17.449	Pass
NVNT	ANT1	2-DH5	2480.00	-58.195	-20.427	Pass
NVNT	ANT1	2-DH5	Hopping_HCH	-57.773	-18.115	Pass
NVNT	ANT1	3-DH5	2402.00	-50.464	-17.649	Pass
NVNT	ANT1	3-DH5	Hopping_LCH	-53.236	-17.927	Pass
NVNT	ANT1	3-DH5	2480.00	-57.747	-20.167	Pass
NVNT	ANT1	3-DH5	Hopping_HCH	-58.684	-18.160	Pass



1_Reference_Level_NVNT_ANT1_1-DH5_2402_00

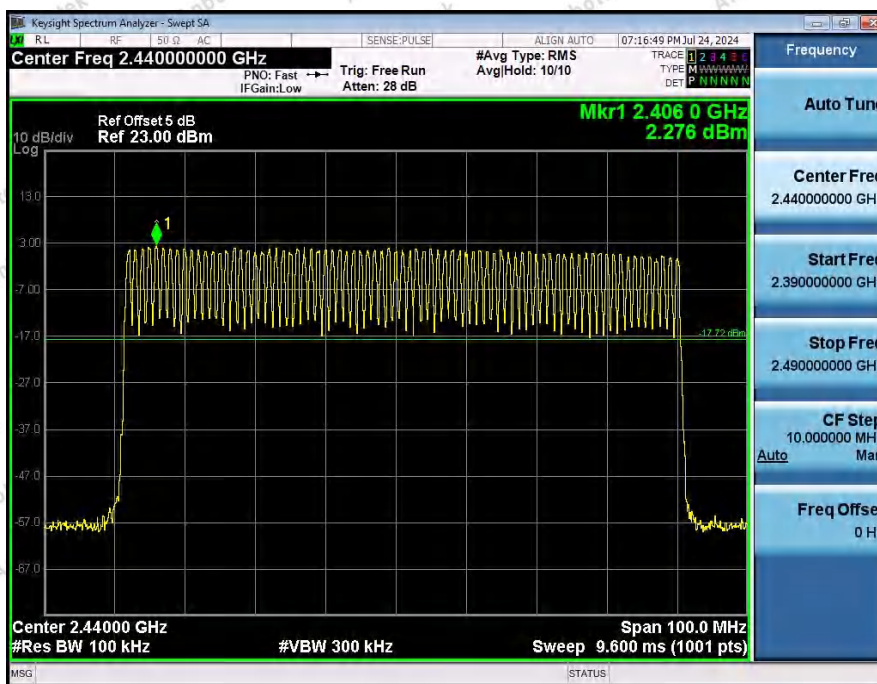


2_Bandedge_NVNT_ANT1_1-DH5_2402_00

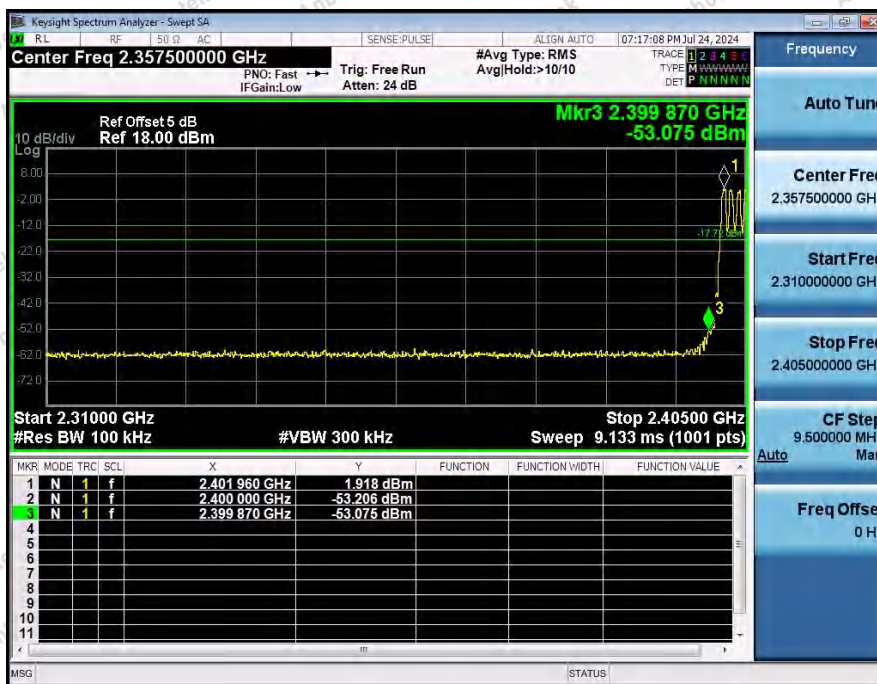


1_Reference_Level_Hopping_NVNT_ANT1_1-DH5_Hopping



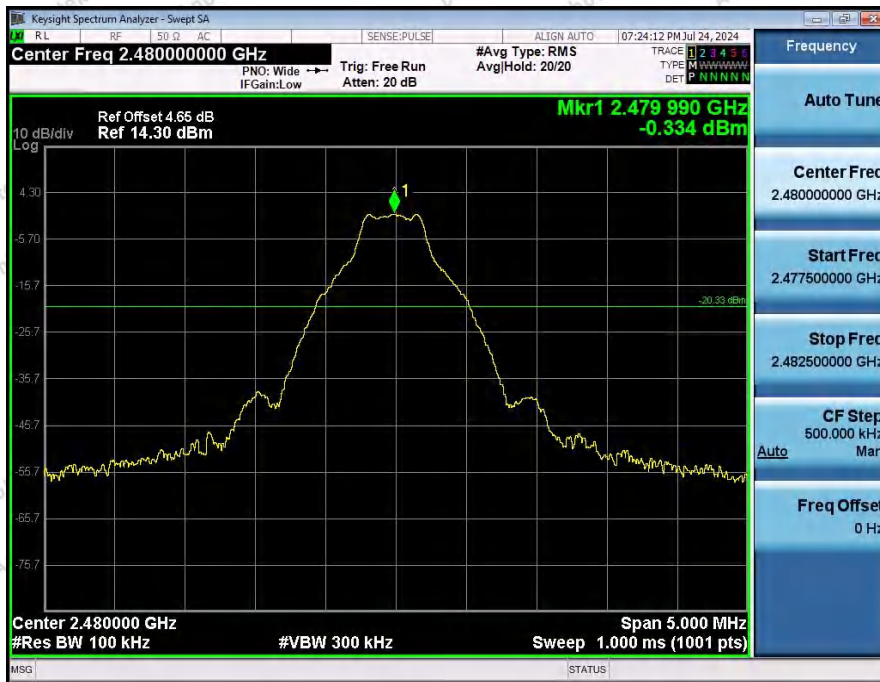


2_Band_Edge_(Hopping)_NVNT_ANT1_1-DH5_Hopping

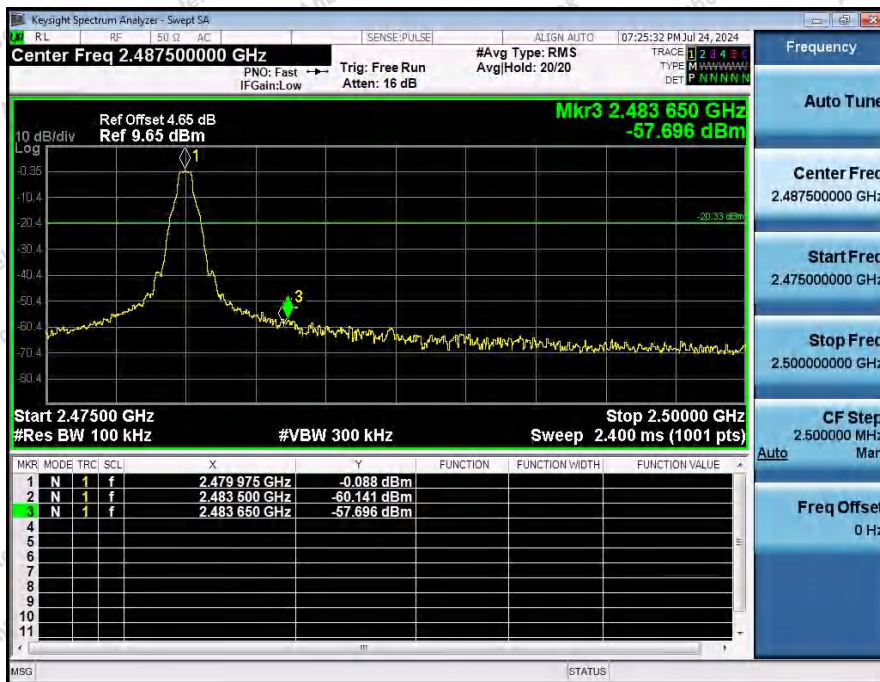


1_Reference_Level_NVNT_ANT1_1-DH5_2480_00



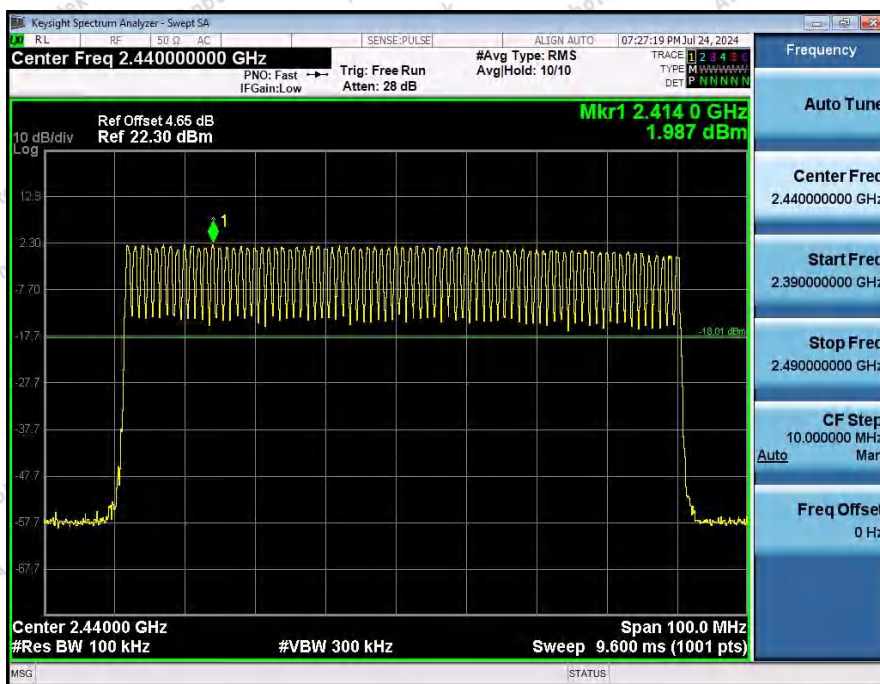


2_Bandedge_NVNT_ANT1_1-DH5_2480_00

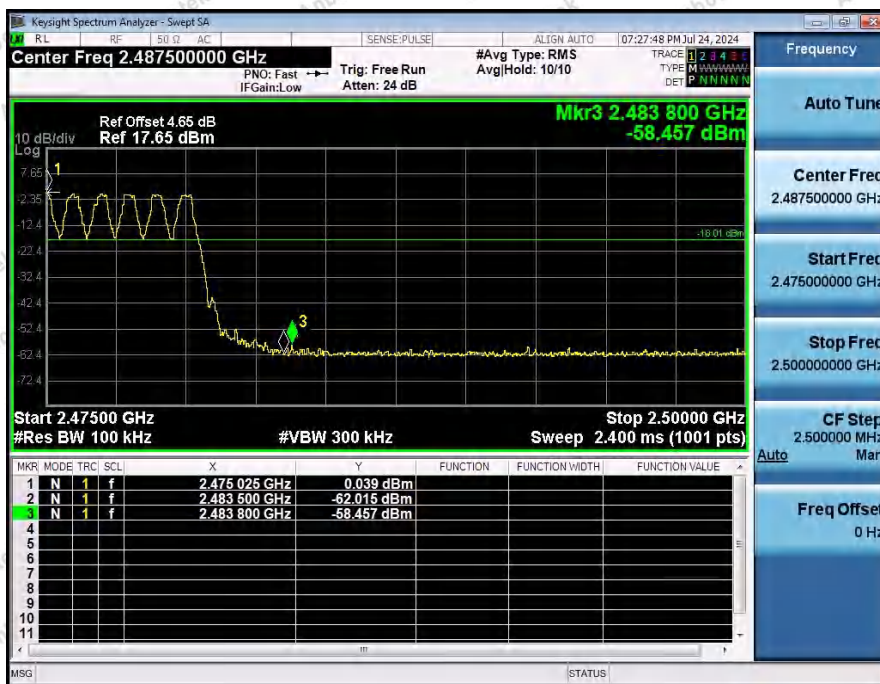


1_Reference_Level_Hopping_NVNT_ANT1_1-DH5_Hopping





2_Band_Edge_(Hopping)_NVNT_ANT1_1-DH5_Hopping

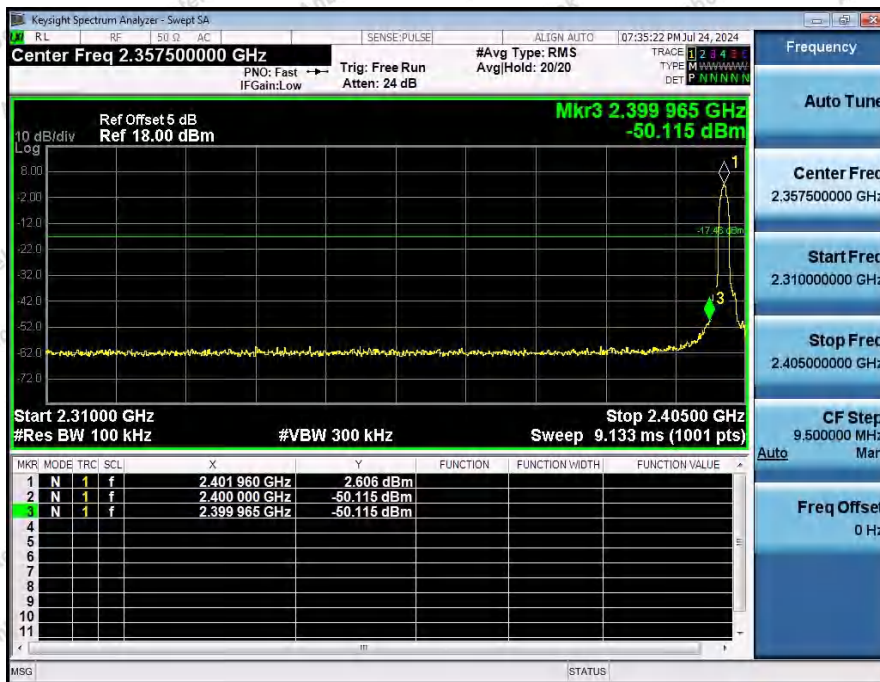


1_Reference_Level_NVNT_ANT1_2-DH5_2402_00



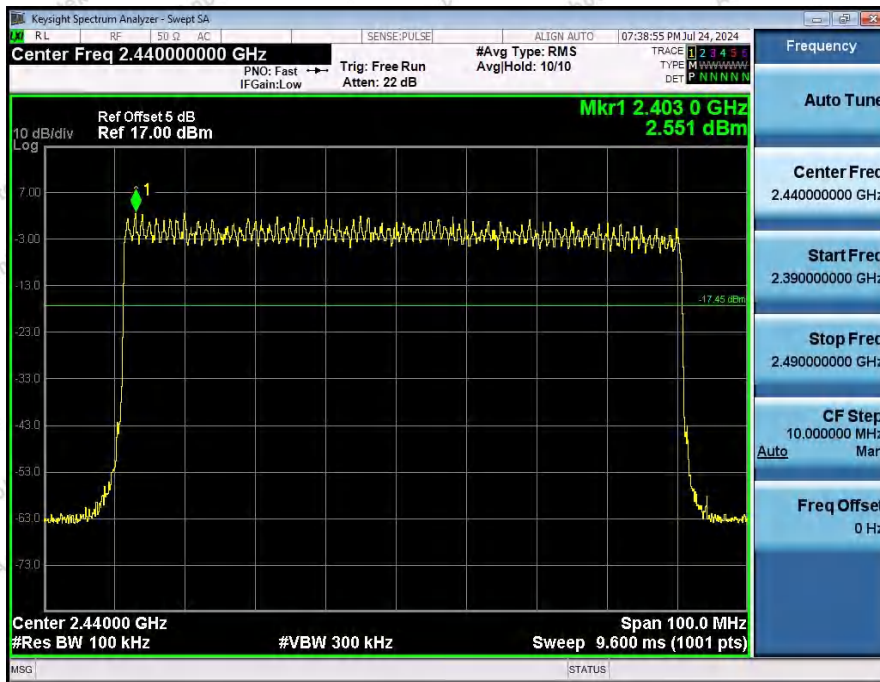


2_Bandedge_NVNT_ANT1_2-DH5_2402_00

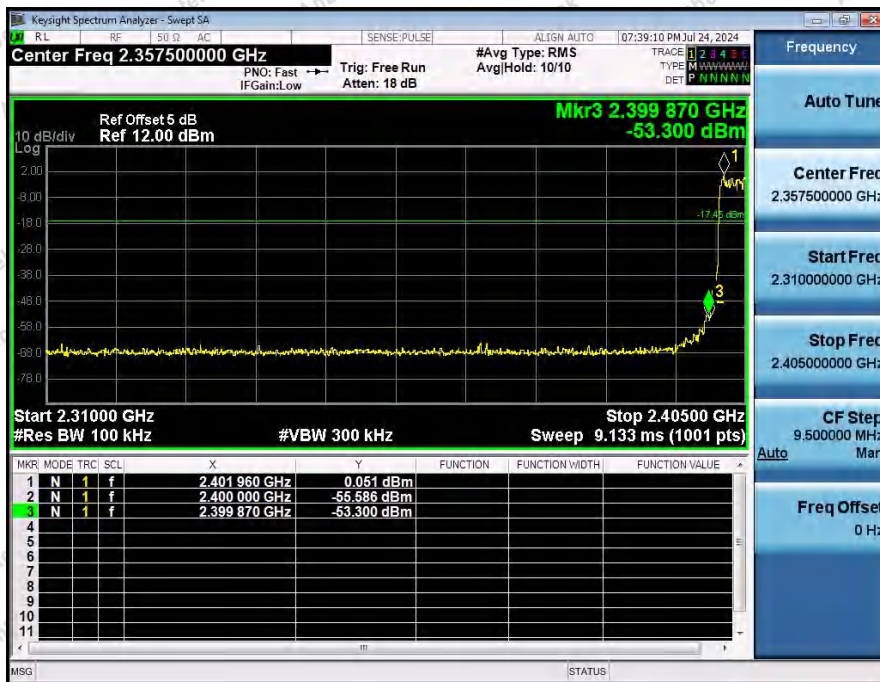


1_Reference_Level_Hopping_NVNT_ANT1_2-DH5_Hopping





2_Band_Edge_(Hopping)_NVNT_ANT1_2-DH5_Hopping

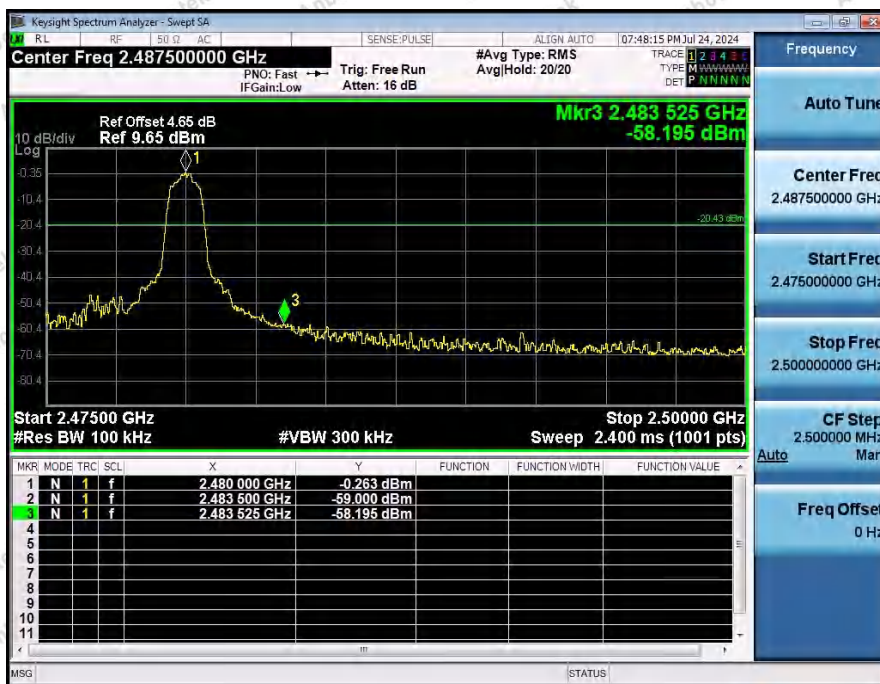


1_Reference_Level_NVNT_ANT1_2-DH5_2480_00





2_Bandedge_NVNT_ANT1_2-DH5_2480_00



1_Reference_Level_Hopping_NVNT_ANT1_2-DH5_Hopping

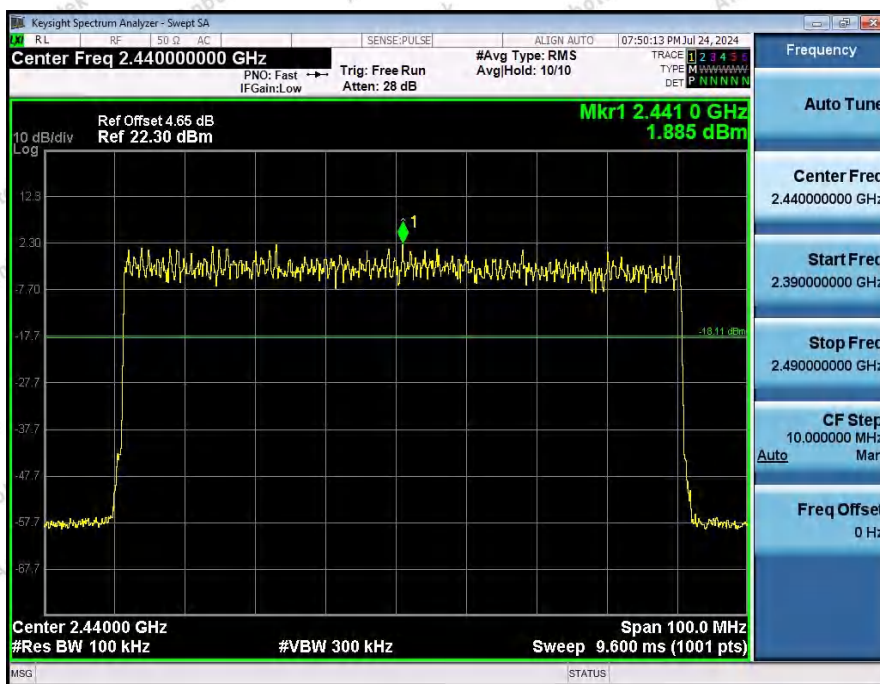
Shenzhen Anbotek Compliance Laboratory Limited

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

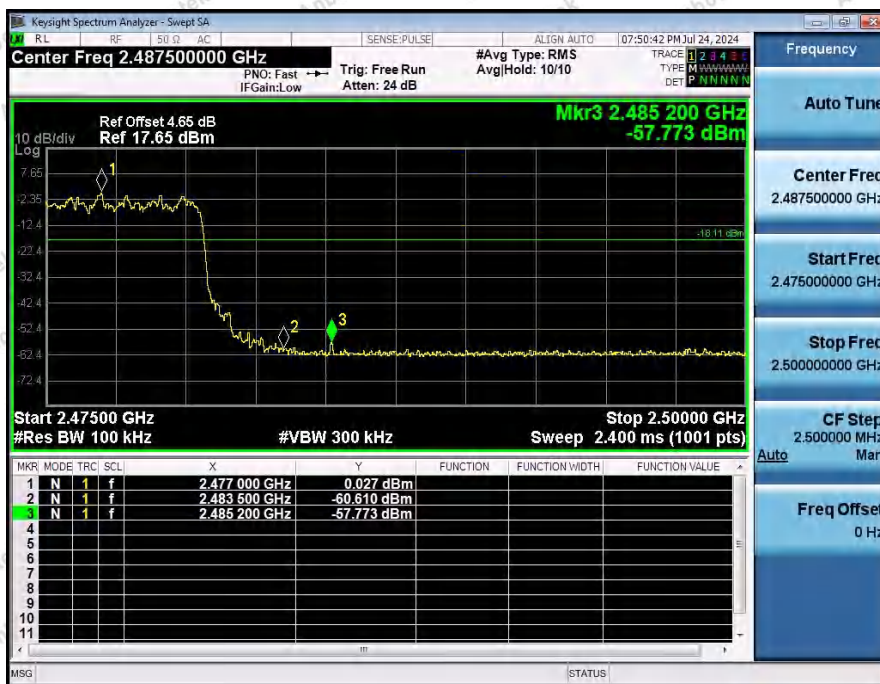


Hotline
400-003-0500
www.anbotek.com



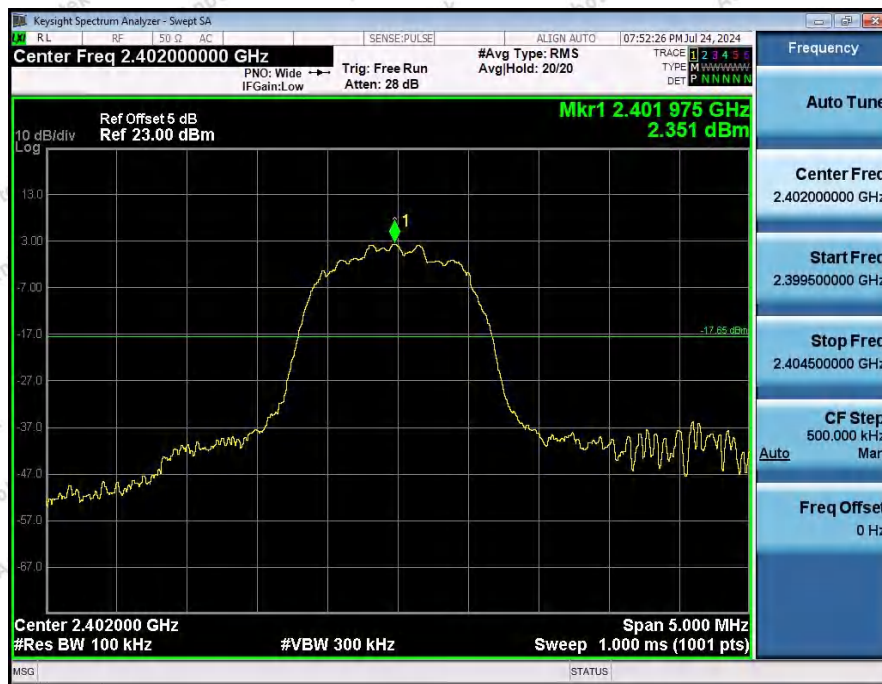


2_Band_Edge_(Hopping)_NVNT_ANT1_2-DH5_Hopping

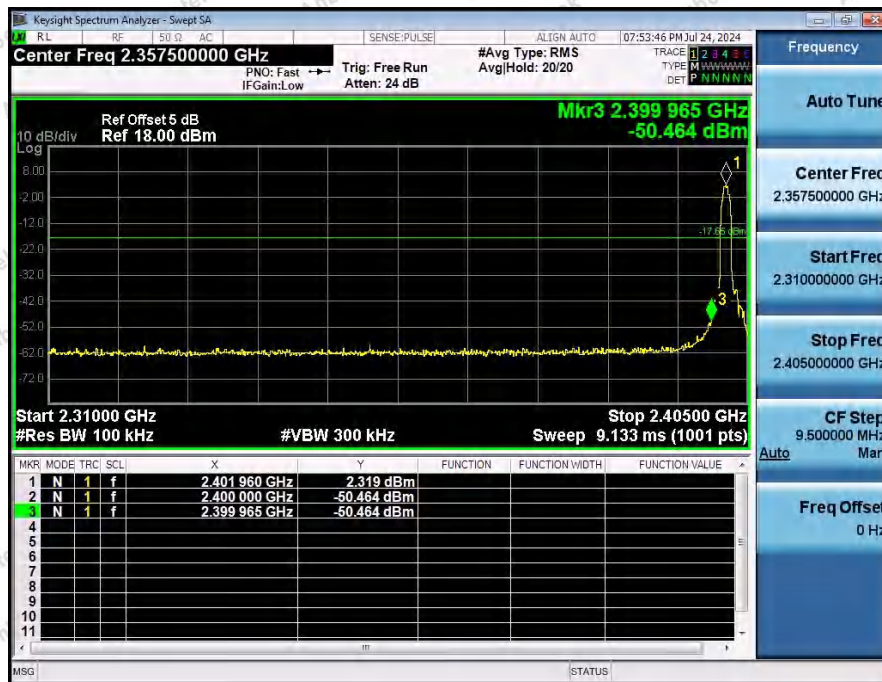


1_Reference_Level_NVNT_ANT1_3-DH5_2402_00



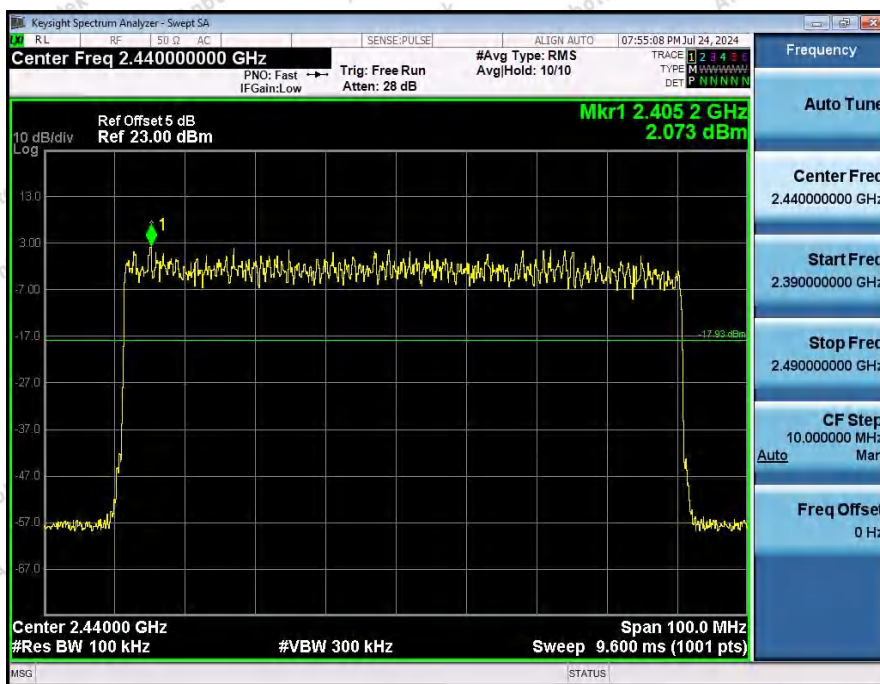


2_Bandedge_NVNT_ANT1_3-DH5_2402_00

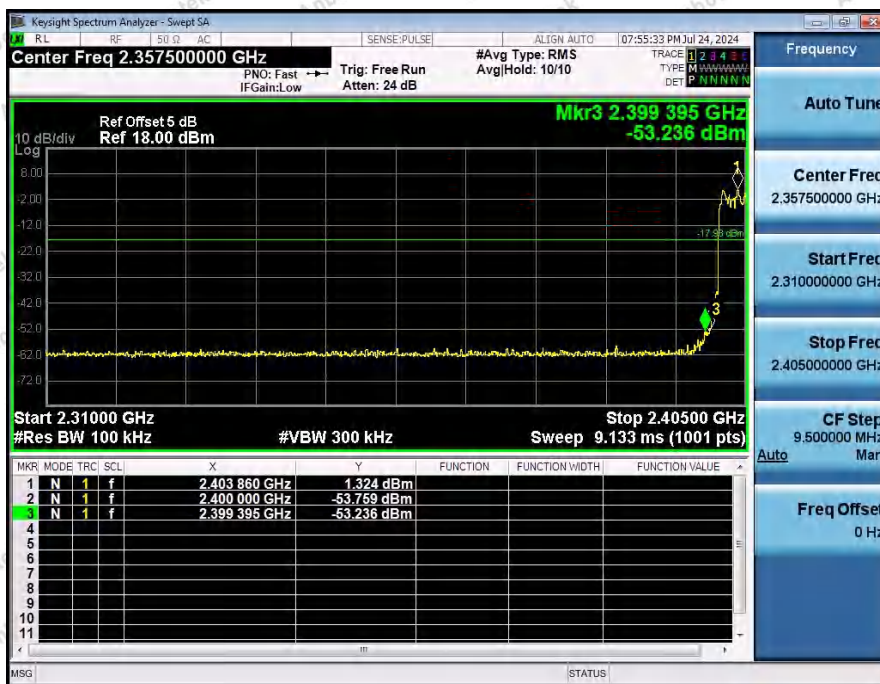


1_Reference_Level_Hopping_NVNT_ANT1_3-DH5_Hopping





2_Band_Edge_(Hopping)_NVNT_ANT1_3-DH5_Hopping

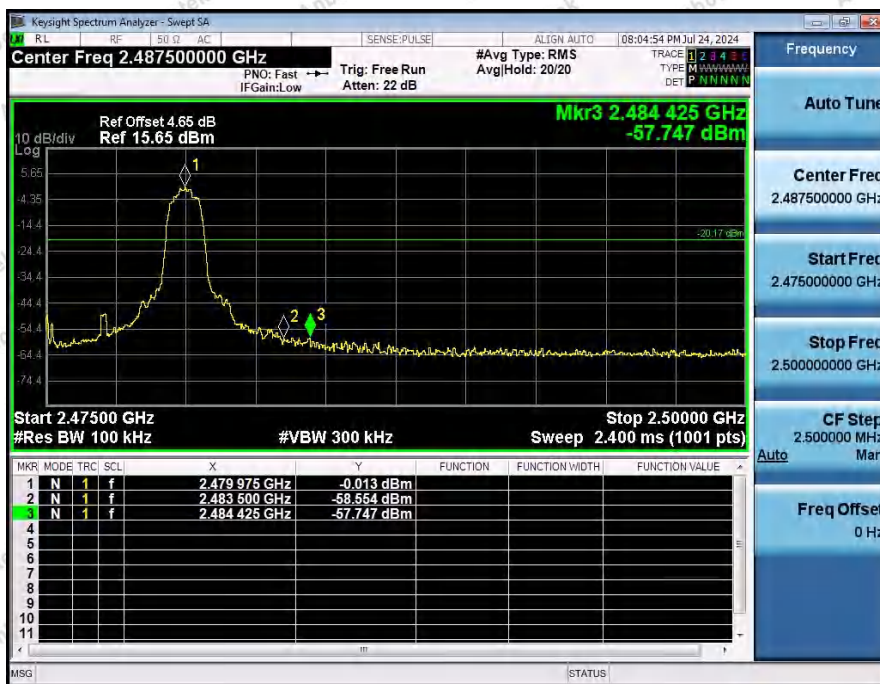


1_Reference_Level_NVNT_ANT1_3-DH5_2480_00



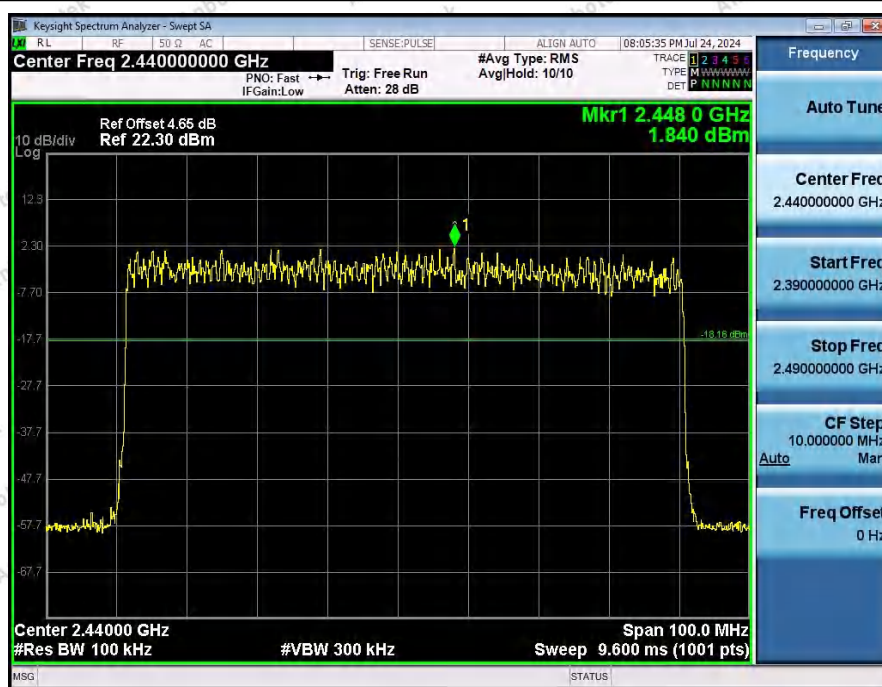


2_Bandedge_NVNT_ANT1_3-DH5_2480_00



1_Reference_Level_Hopping_NVNT_ANT1_3-DH5_Hopping





2_Band_Edge_(Hopping)_NVNT_ANT1_3-DH5_Hopping



Shenzhen Anbotek Compliance Laboratory Limited

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



Hotline
400-003-0500
www.anbotek.com



Appendix F: Carrier Frequencies Separation (Hopping)

Condition	Antenna	Modulation	Frequency (MHz)	Hopping NO.0 (MHz)	Hopping NO.1 (MHz)	Carrier Frequencies Separation(MHz)	Limit(MHz)	Result
NVNT	ANT1	1-DH5	2441.00	2440.972	2441.980	1.01	0.951	Pass
NVNT	ANT1	2-DH5	2441.00	2440.963	2442.163	1.20	0.876	Pass
NVNT	ANT1	3-DH5	2441.00	2440.987	2441.905	0.92	0.870	Pass



Carrier_Frequencies_Separation_(Hopping)_NVNT_ANT1_1-DH5_Hopping



Carrier_Frequencies_Separation_(Hopping)_NVNT_ANT1_2-DH5_Hopping



Carrier_Frequencies_Separation_(Hopping)_NVNT_ANT1_3-DH5_Hopping

Shenzhen Anbotek Compliance Laboratory Limited

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



Hotline
400-003-0500
www.anbotek.com



Appendix G: Number of Hopping Channel (Hopping)

Condition	Antenna	Modulation	Hopping Num	Limit	Result
NVNT	ANT1	1-DH5	79	15	Pass
NVNT	ANT1	2-DH5	79	15	Pass
NVNT	ANT1	3-DH5	79	15	Pass



Number_of_Hopping_Channel_(Hopping)_NVNT_ANT1_1-DH5_Hopping



Number_of_Hopping_Channel_(Hopping)_NVNT_ANT1_2-DH5_Hopping



Number_of_Hopping_Channel_(Hopping)_NVNT_ANT1_3-DH5_Hopping

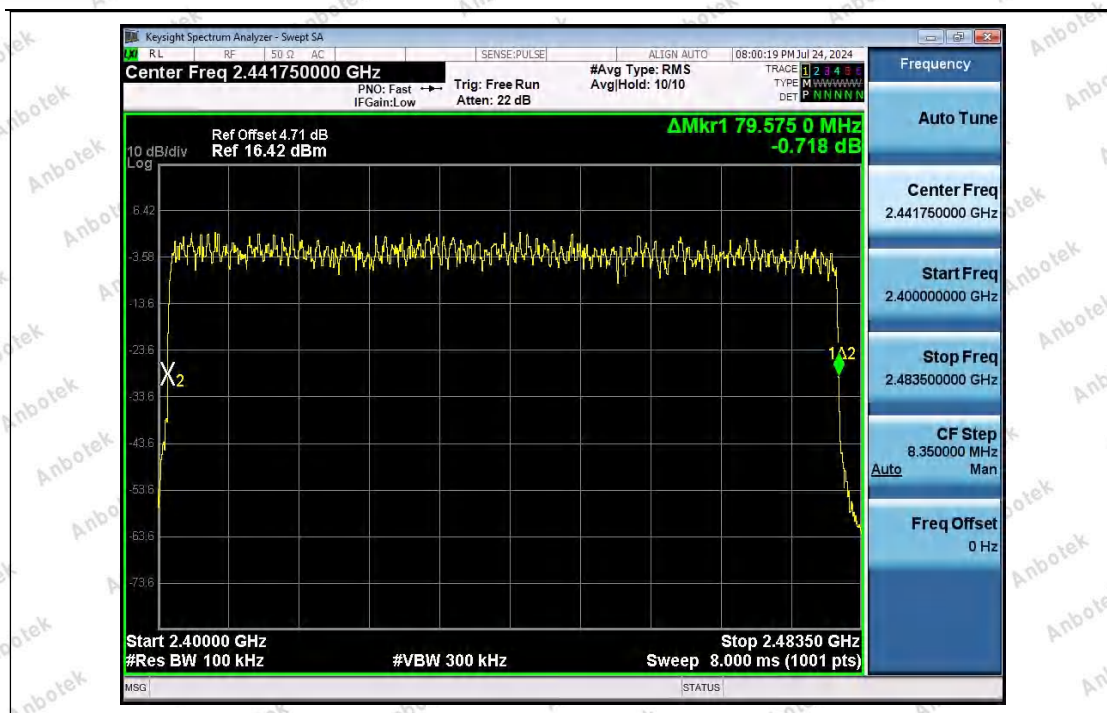
Shenzhen Anbotek Compliance Laboratory Limited

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



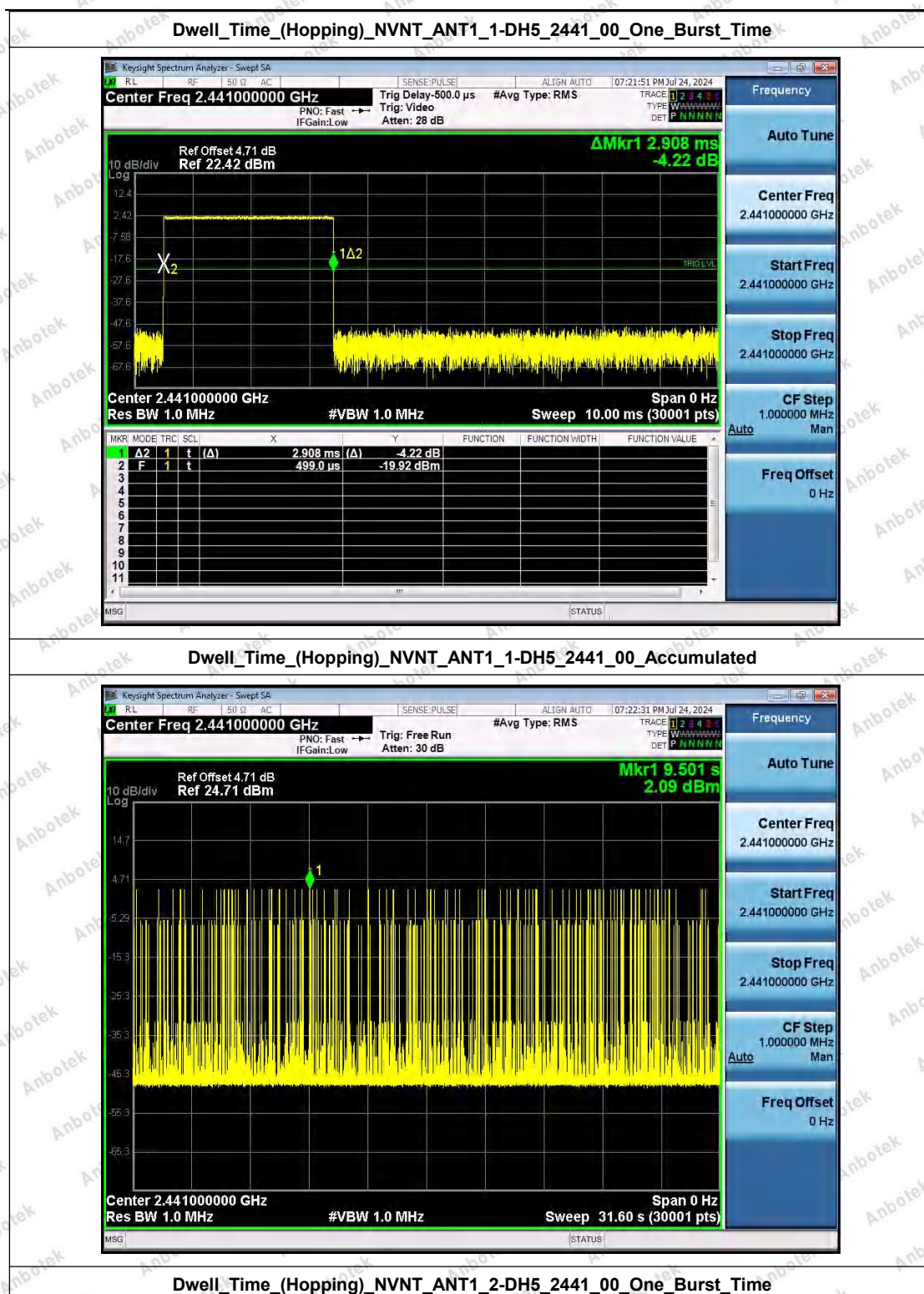
Hotline
400-003-0500
www.anbotek.com

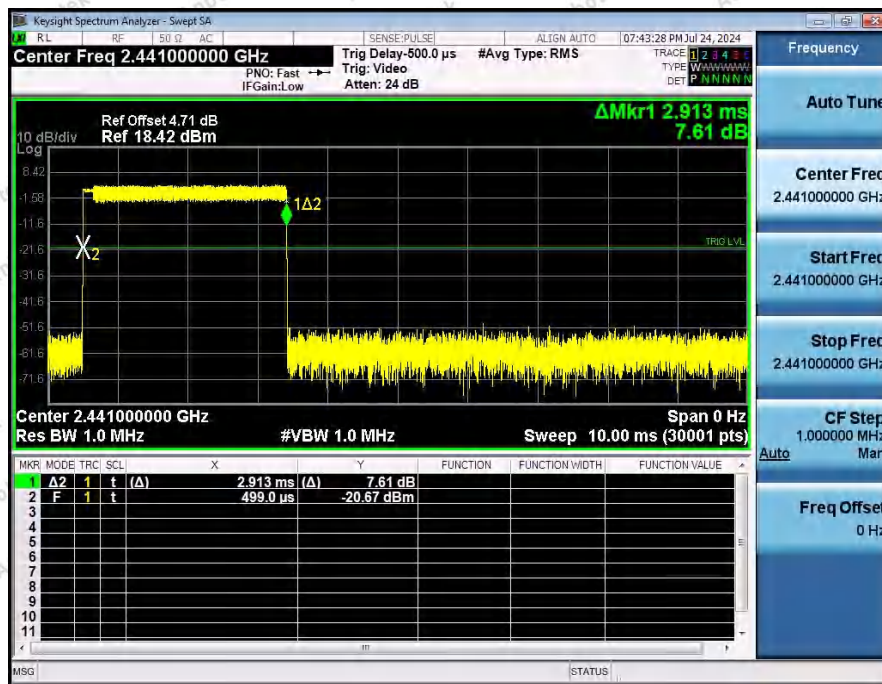


Appendix H: Dwell Time (Hopping)

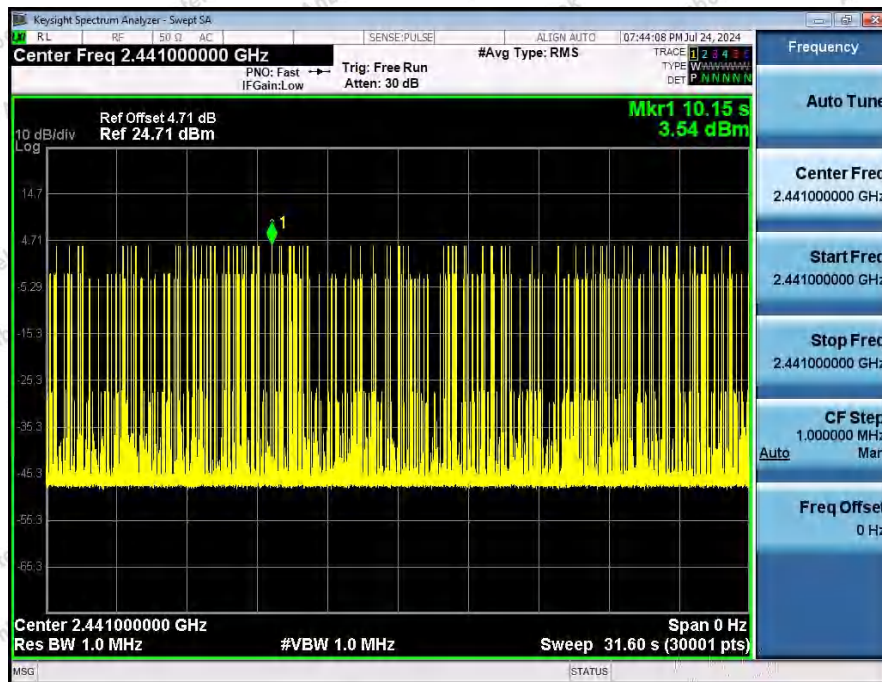
Condition	Antenna	Packet Type	Pulse Time (ms)	Hops	Dwell Time (ms)	Limit(s)	Result
NVNT	ANT1	1-DH5	2.908	99.00	287.892	0.40	Pass
NVNT	ANT1	2-DH5	2.913	105.00	305.865	0.40	Pass
NVNT	ANT1	3-DH5	2.914	105.00	305.970	0.40	Pass
NVNT	ANT1	1-DH1	0.402	317.00	127.434	0.40	Pass
NVNT	ANT1	1-DH3	1.657	156.00	258.492	0.40	Pass
NVNT	ANT1	2-DH1	0.414	320.00	132.480	0.40	Pass
NVNT	ANT1	2-DH3	1.665	152.00	253.080	0.40	Pass
NVNT	ANT1	3-DH1	0.413	320.00	132.160	0.40	Pass
NVNT	ANT1	3-DH3	1.662	158.00	262.596	0.40	Pass





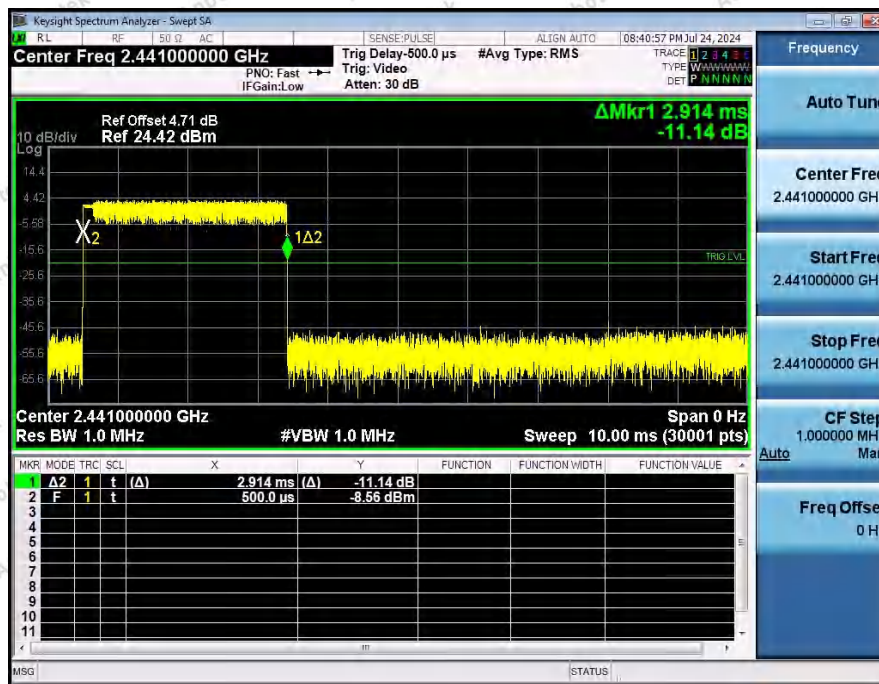


Dwell_Time_(Hopping)_NVNT_ANT1_2-DH5_2441_00_Accumulated

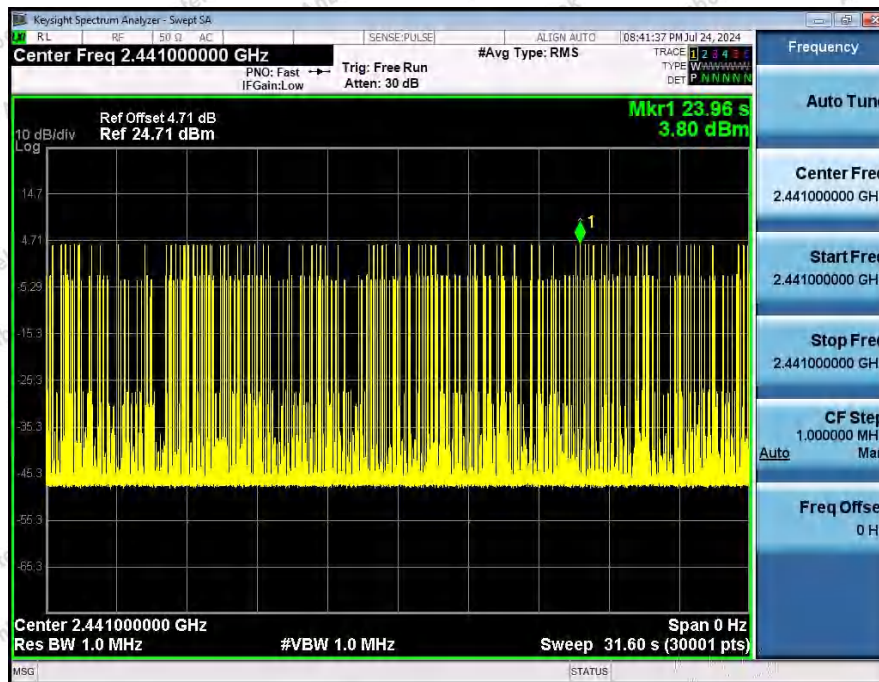


Dwell_Time_(Hopping)_NVNT_ANT1_3-DH5_2441_00_One_Burst_Time





Dwell_Time_(Hopping)_NVNT_ANT1_3-DH5_2441_00_Accumulated



Dwell_Time_(Hopping)_NVNT_ANT1_1-DH1_2441_00_One_Burst_Time

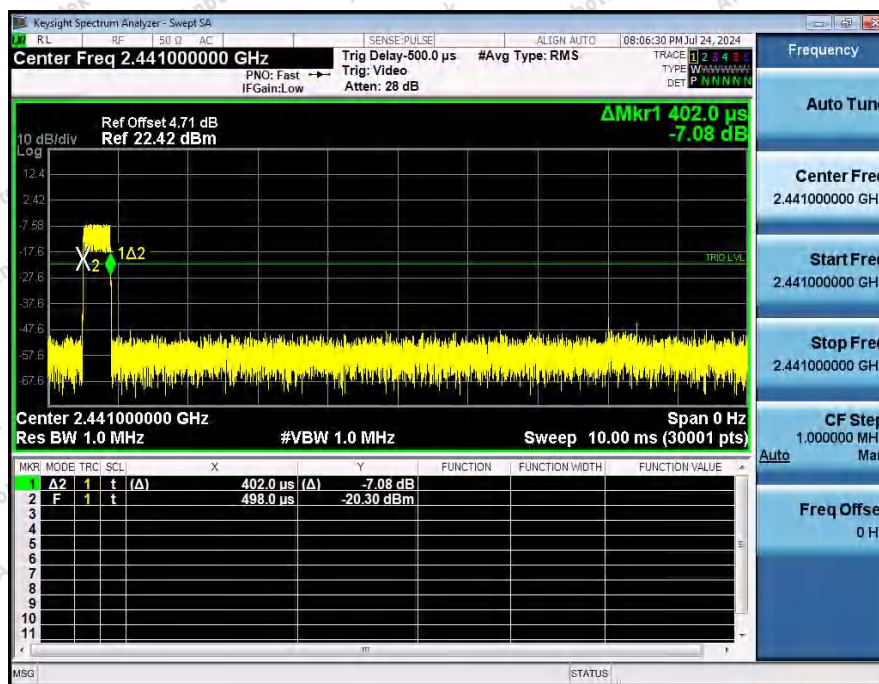
Shenzhen Anbotek Compliance Laboratory Limited

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

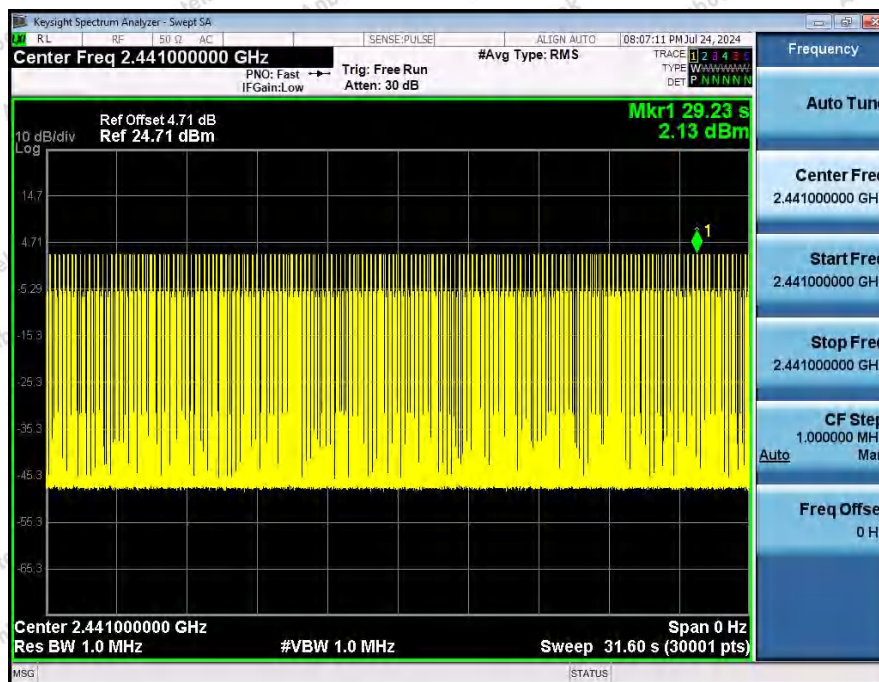


Hotline
400-003-0500
www.anbotek.com





Dwell_Time_(Hopping)_NVNT_ANT1_1-DH1_2441_00_Accumulated



Dwell_Time_(Hopping)_NVNT_ANT1_1-DH3_2441_00_One_Burst_Time

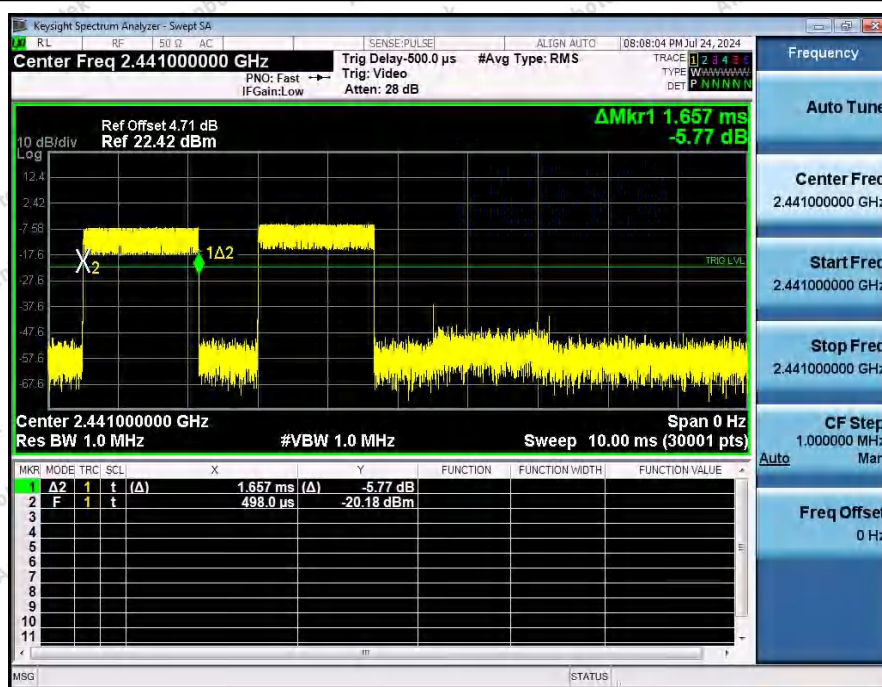
Shenzhen Anbotek Compliance Laboratory Limited

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

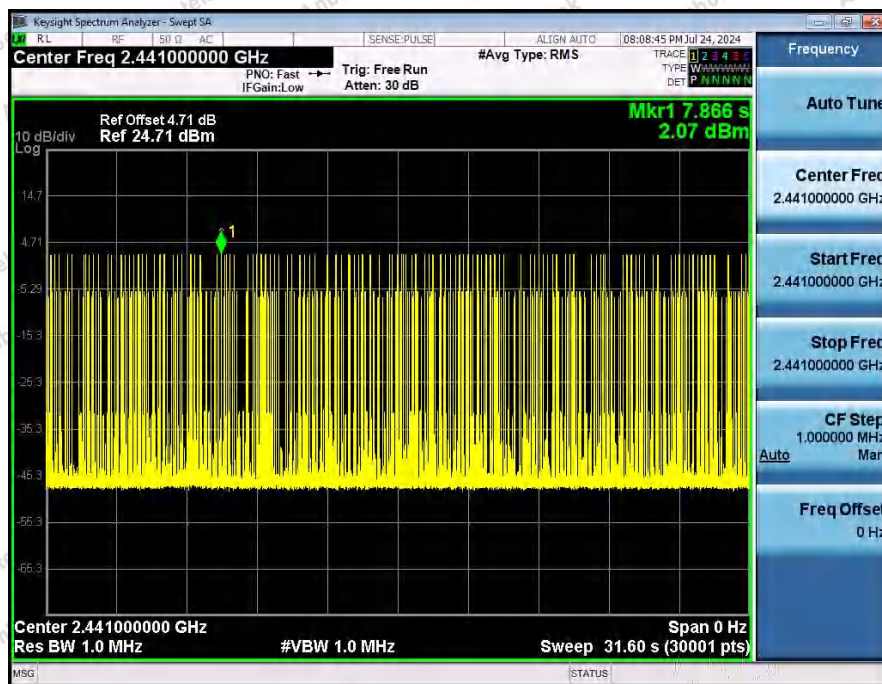


Hotline
400-003-0500
www.anbotek.com



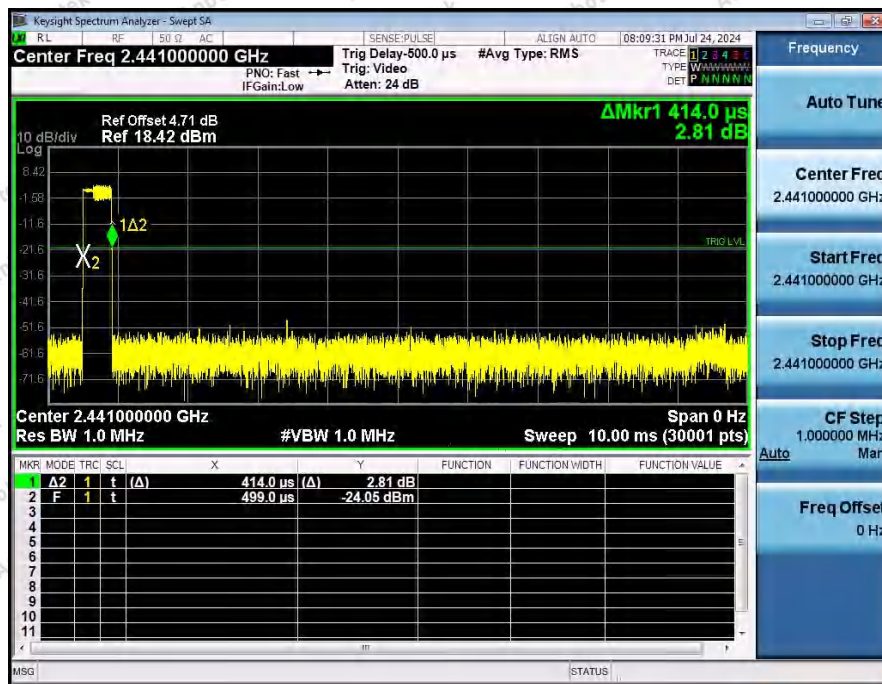


Dwell_Time_(Hopping)_NVNT_ANT1_1-DH3_2441_00_Accumulated

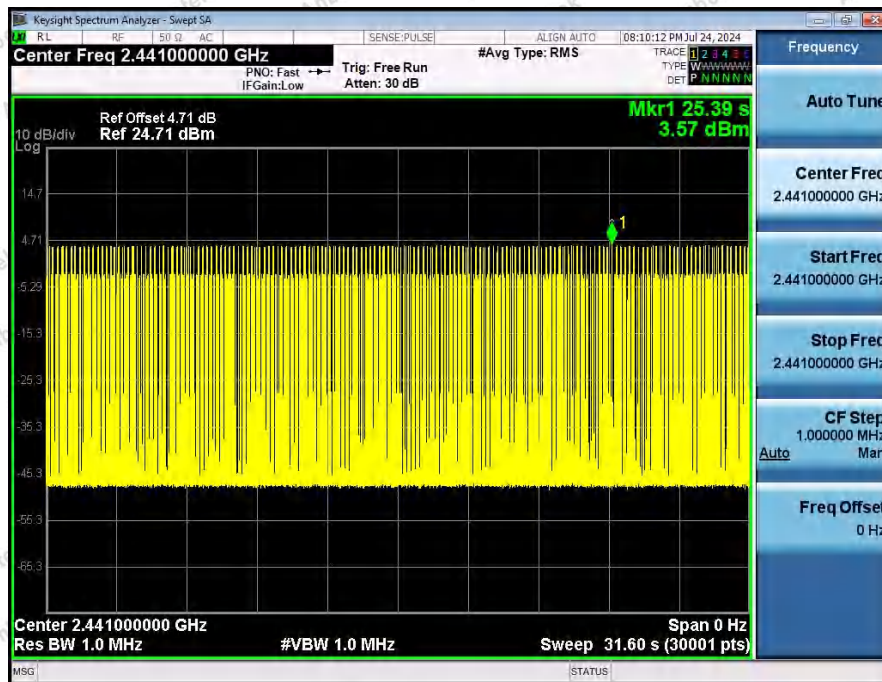


Dwell_Time_(Hopping)_NVNT_ANT1_2-DH1_2441_00_One_Burst_Time



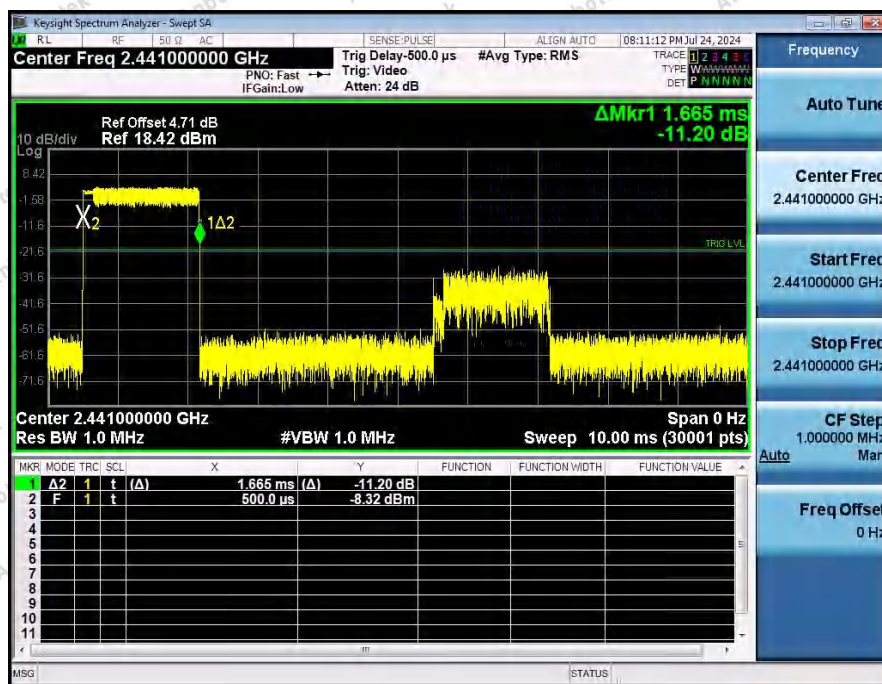


Dwell_Time_(Hopping)_NVNT_ANT1_2-DH1_2441_00_Accumulated

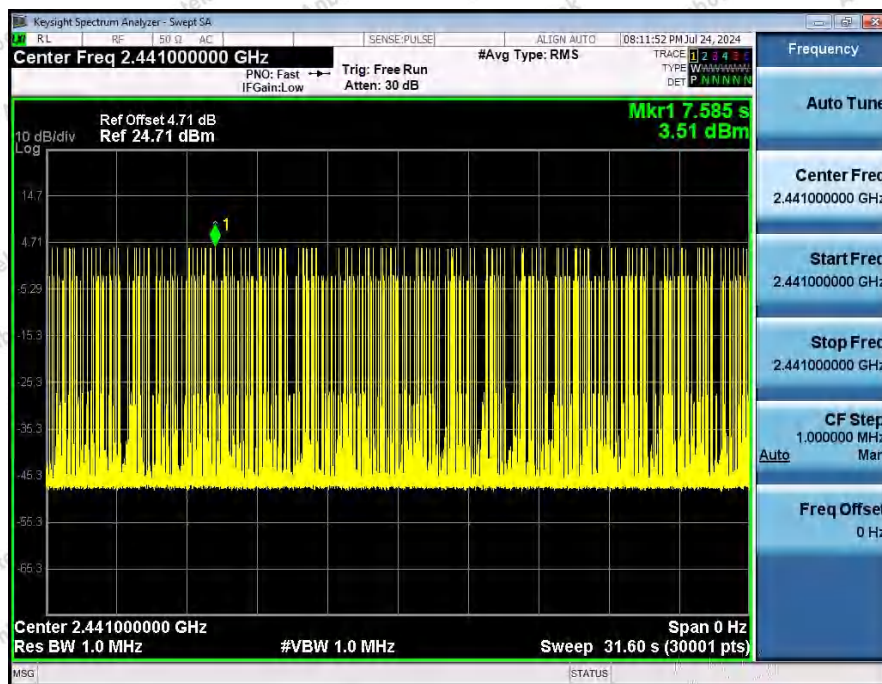


Dwell_Time_(Hopping)_NVNT_ANT1_2-DH3_2441_00_One_Burst_Time



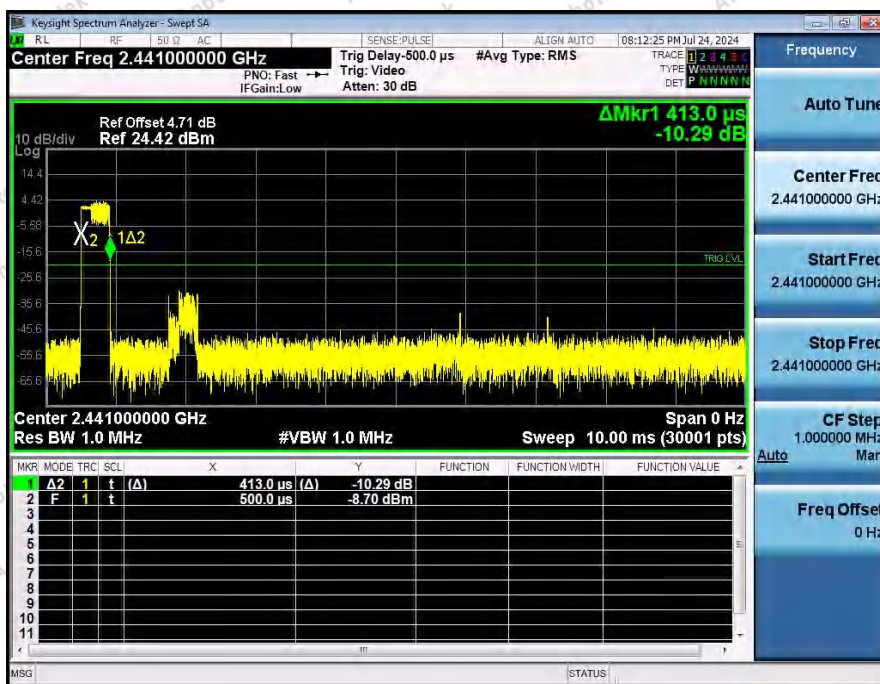


Dwell_Time_(Hopping)_NVNT_ANT1_2-DH3_2441_00_Accumulated

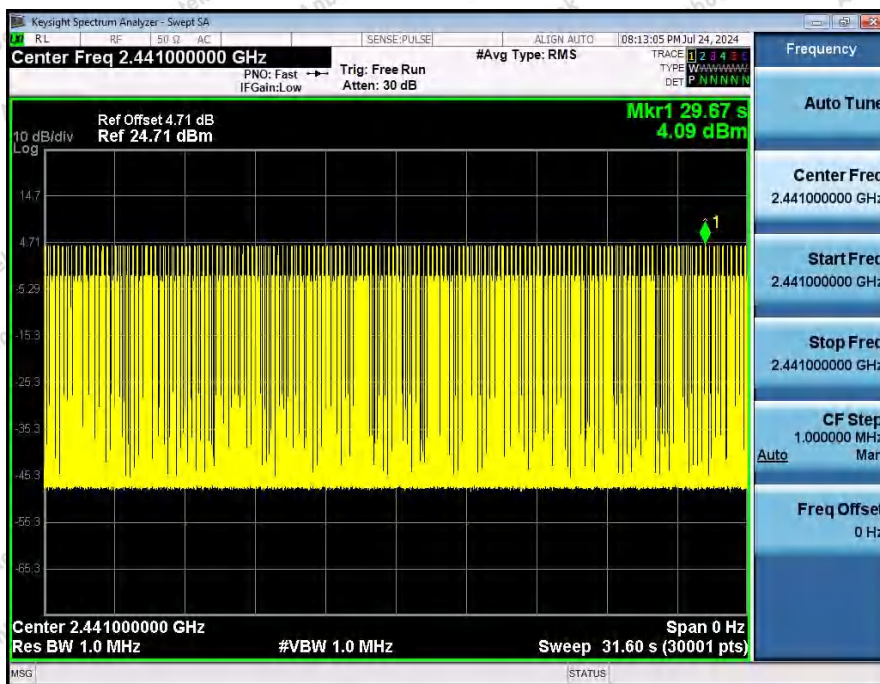


Dwell_Time_(Hopping)_NVNT_ANT1_3-DH1_2441_00_One_Burst_Time



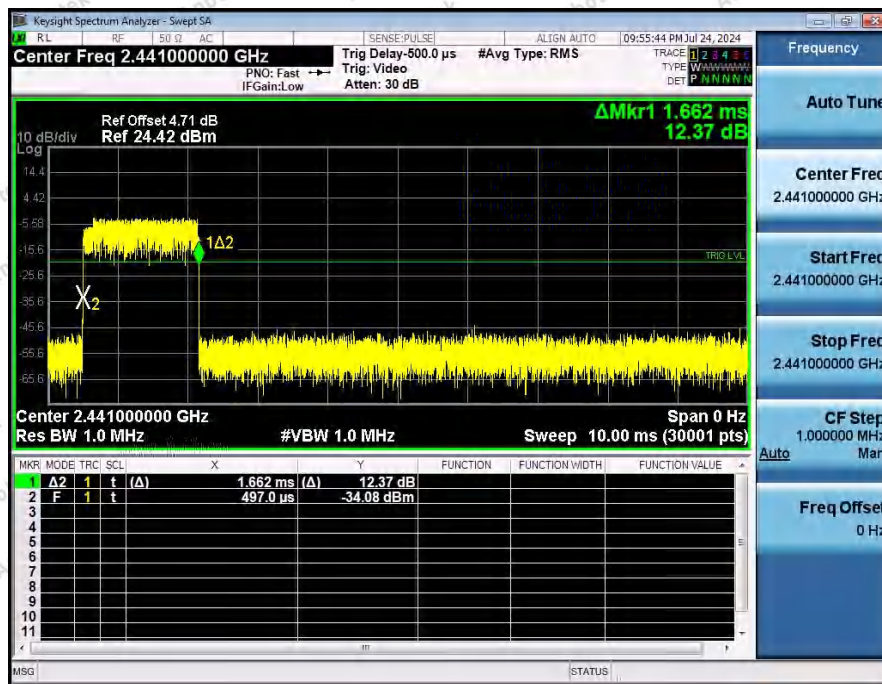


Dwell_Time_(Hopping)_NVNT_ANT1_3-DH1_2441_00_Accumulated

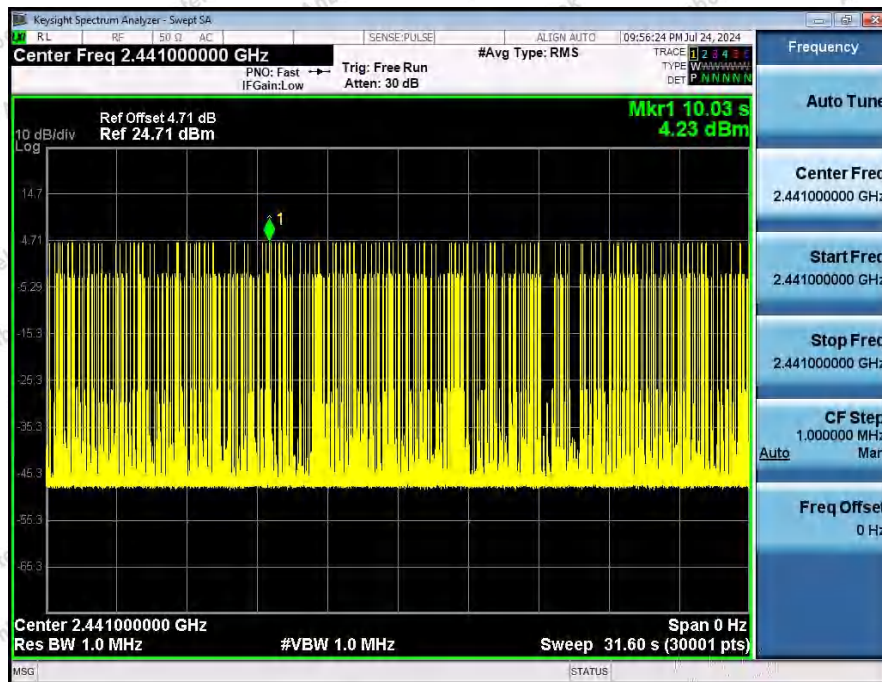


Dwell_Time_(Hopping)_NVNT_ANT1_3-DH3_2441_00_One_Burst_Time





Dwell_Time_(Hopping)_NVNT_ANT1_3-DH3_2441_00_Accumulated



---END---

