

Appendix Test Data

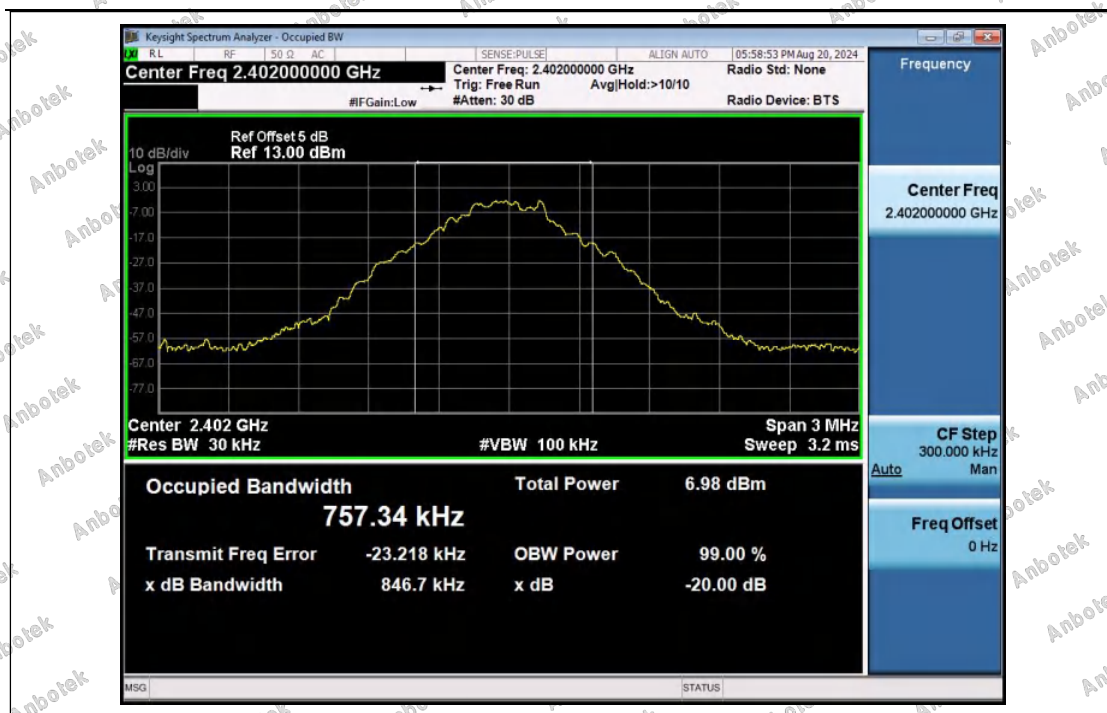
Report No.:	1812C40026412501	Test Sample No.:	1-2-2
Start Test Date:	2024.8.20	Finish Test Date:	2024.8.21
Test Engineer:	Joker Wang	Auditor:	Justin Feng
Temperature:	25.5℃	Relative Humidity:	47%
Pressure:	101kPa		

Appendix A: -20dB Bandwidth

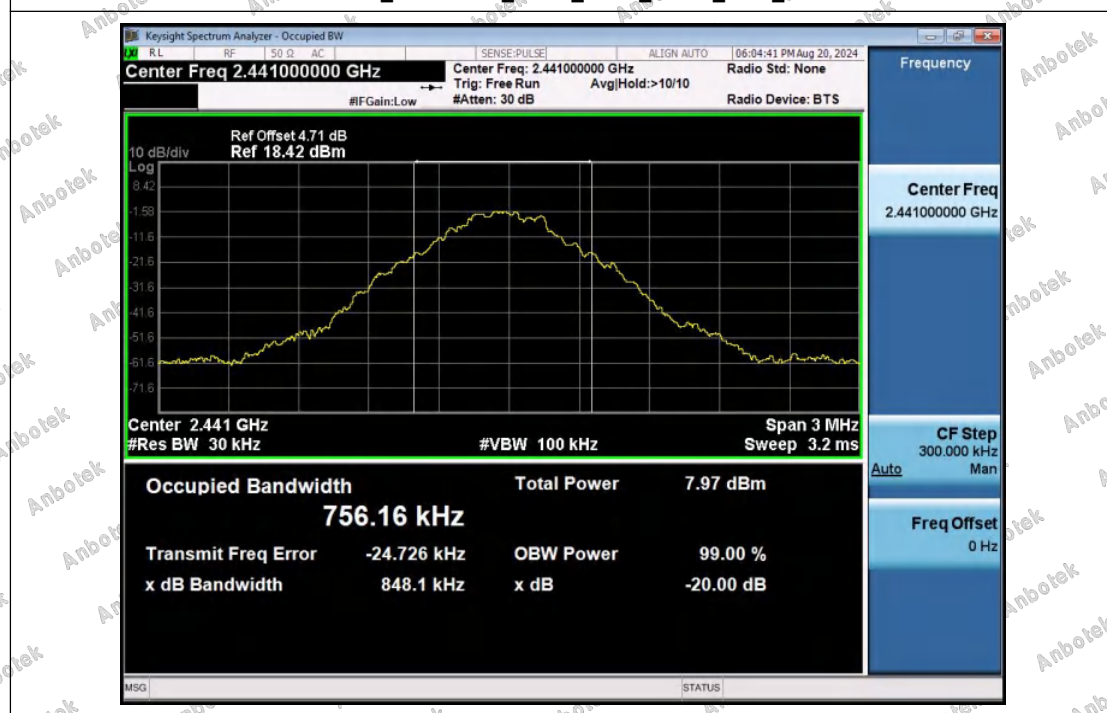
Condition	Antenna	Modulation	Frequency (MHz)	-20dB BW(MHz)	if larger than CFS
NVNT	ANT1	1-DH5	2402.00	0.847	No
NVNT	ANT1	1-DH5	2441.00	0.848	No
NVNT	ANT1	1-DH5	2480.00	0.849	No
NVNT	ANT1	2-DH5	2402.00	1.327	Yes
NVNT	ANT1	2-DH5	2441.00	1.314	Yes
NVNT	ANT1	2-DH5	2480.00	1.323	Yes
NVNT	ANT1	3-DH5	2402.00	1.320	Yes
NVNT	ANT1	3-DH5	2441.00	1.309	Yes
NVNT	ANT1	3-DH5	2480.00	1.310	Yes

-20dB_Bandwidth_NVNT_ANT1_1-DH5_2402_00



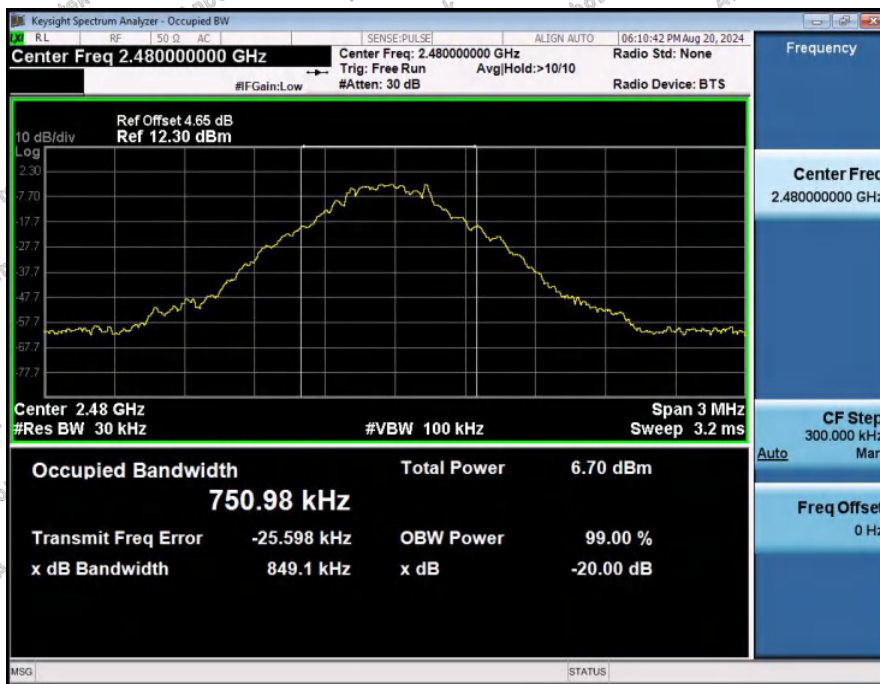


-20dB_Bandwidth_NVNT_ANT1_1-DH5_2441_00

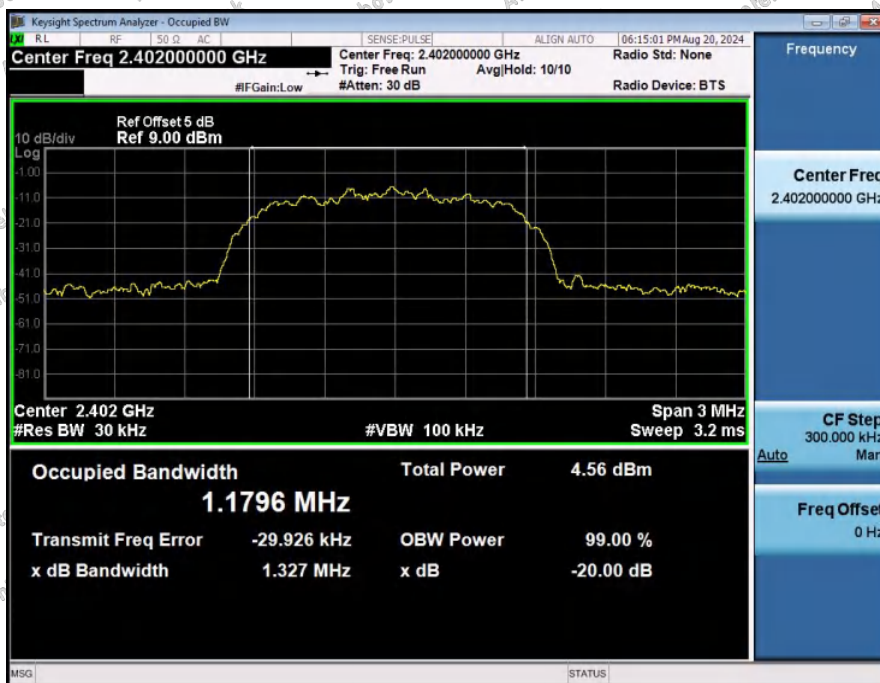


-20dB_Bandwidth_NVNT_ANT1_1-DH5_2480_00



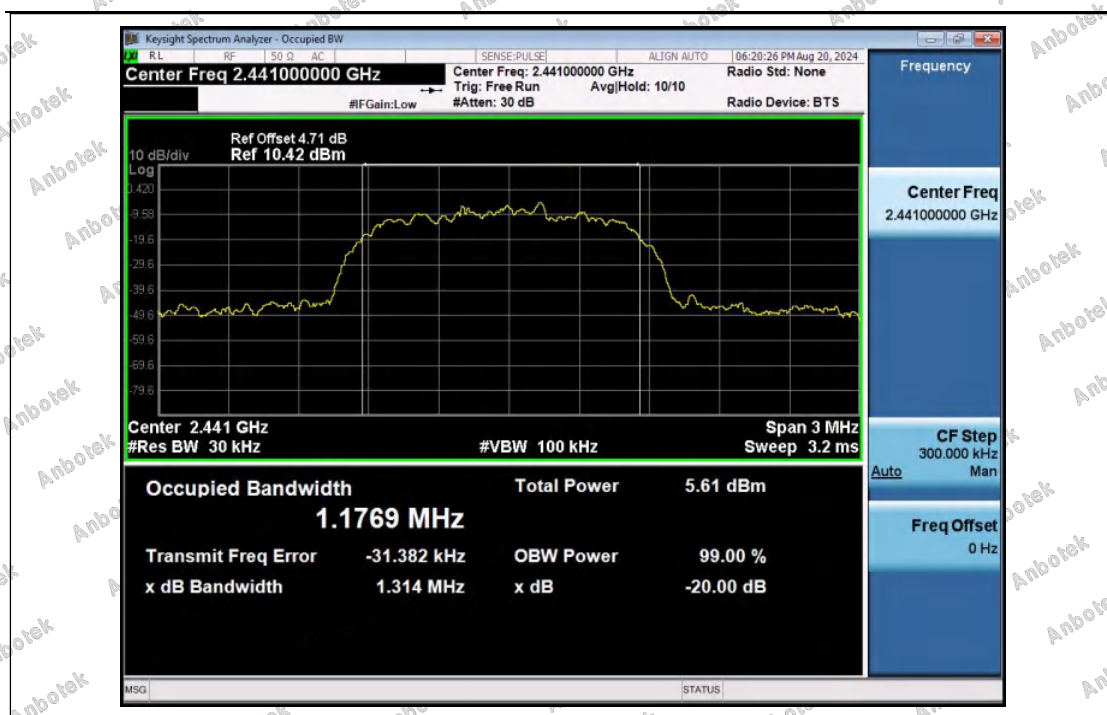


-20dB_Bandwidth_NVNT_ANT1_2-DH5_2402_00

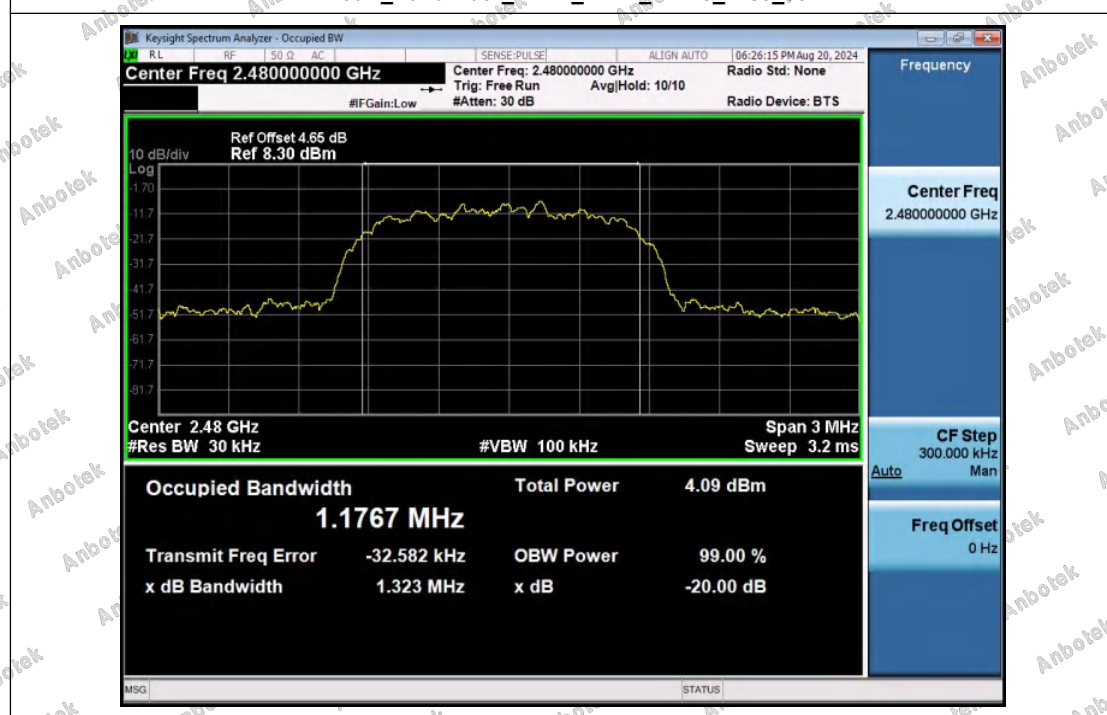


-20dB_Bandwidth_NVNT_ANT1_2-DH5_2441_00



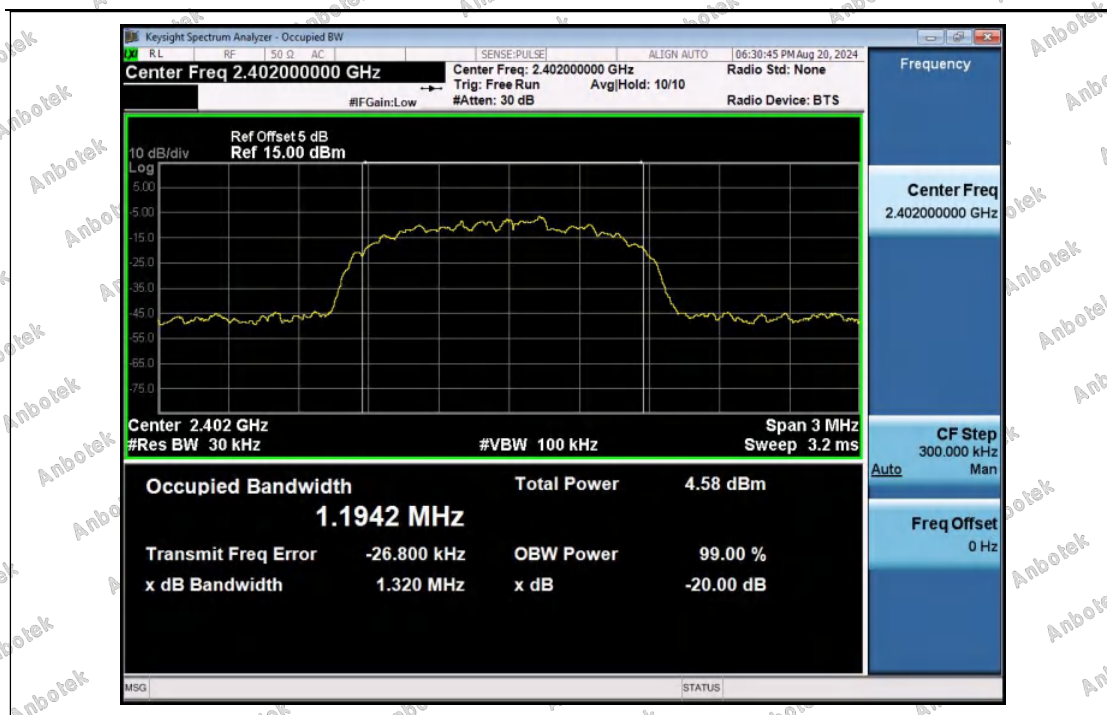


-20dB_Bandwidth_NVNT_ANT1_2-DH5_2480_00

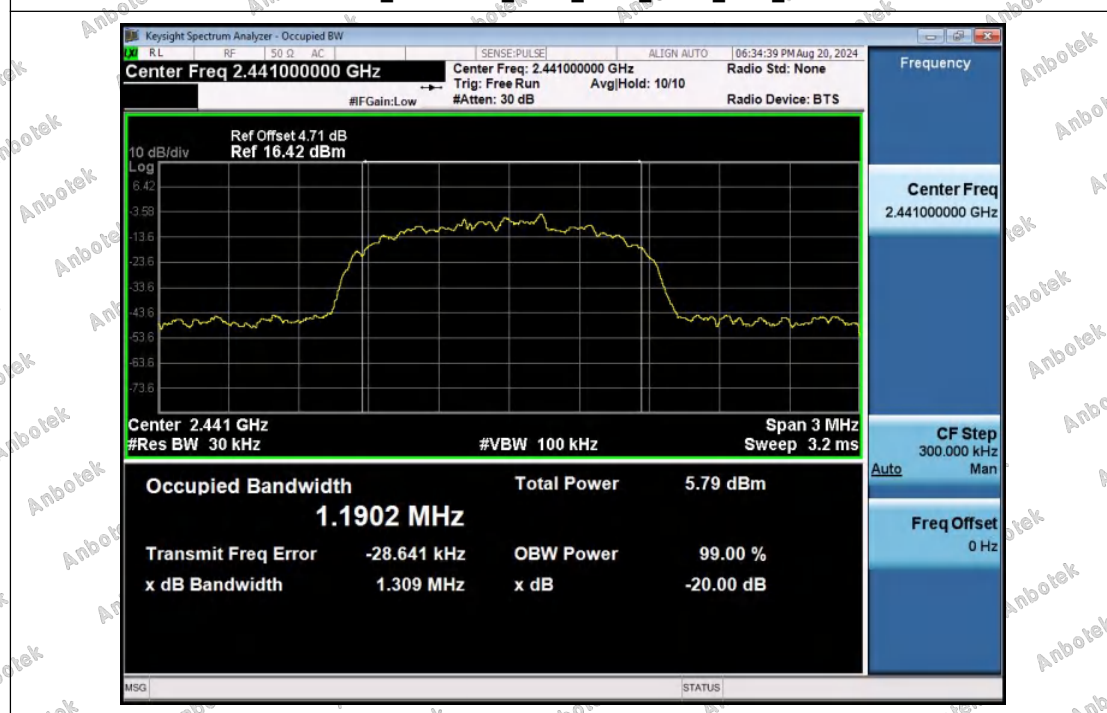


-20dB_Bandwidth_NVNT_ANT1_3-DH5_2402_00



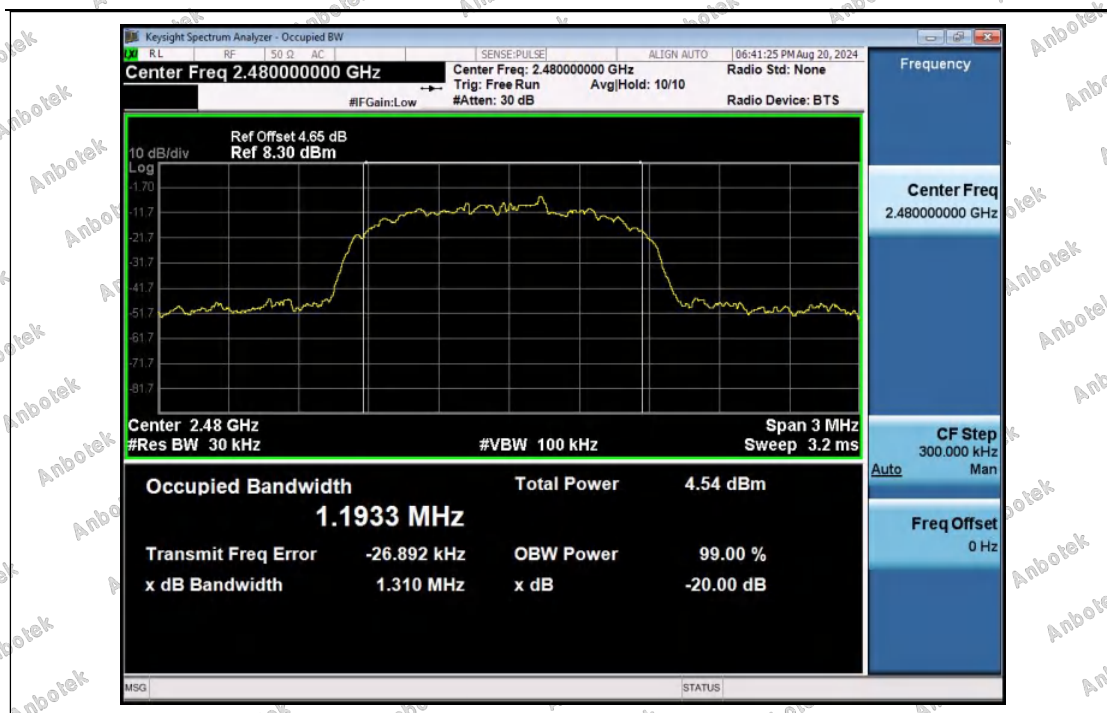


-20dB_Bandwidth_NVNT_ANT1_3-DH5_2441_00



-20dB_Bandwidth_NVNT_ANT1_3-DH5_2480_00

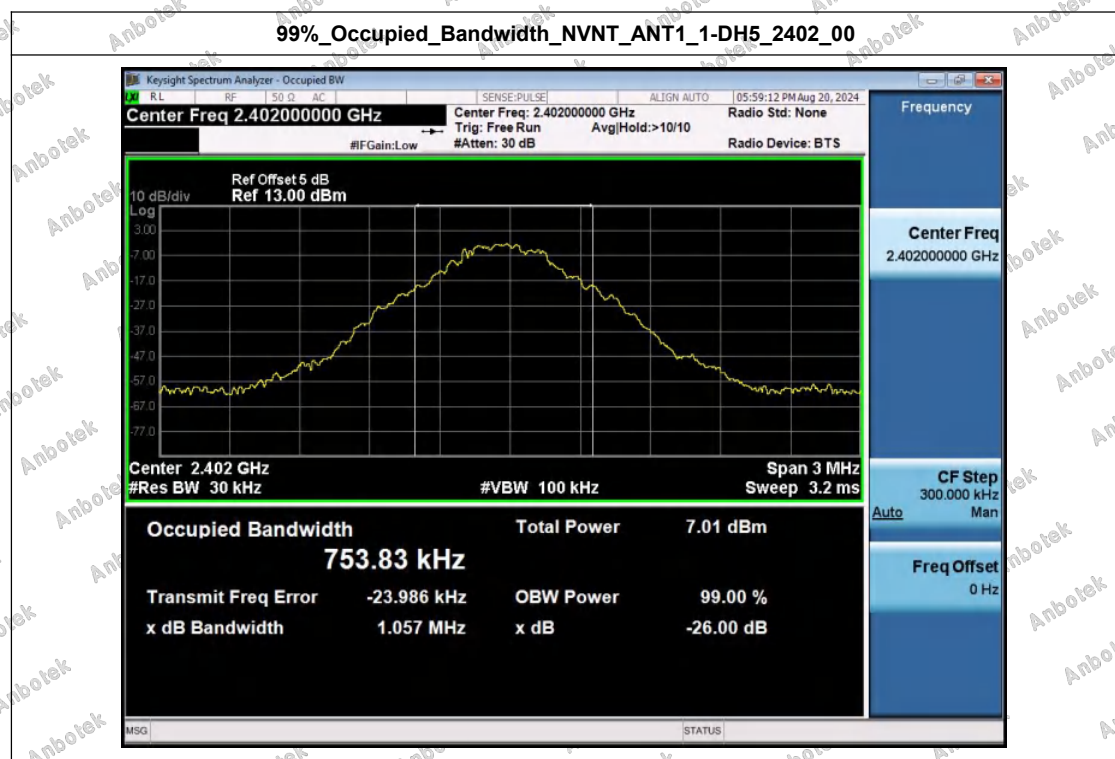




Appendix B: 99% Occupied Bandwidth

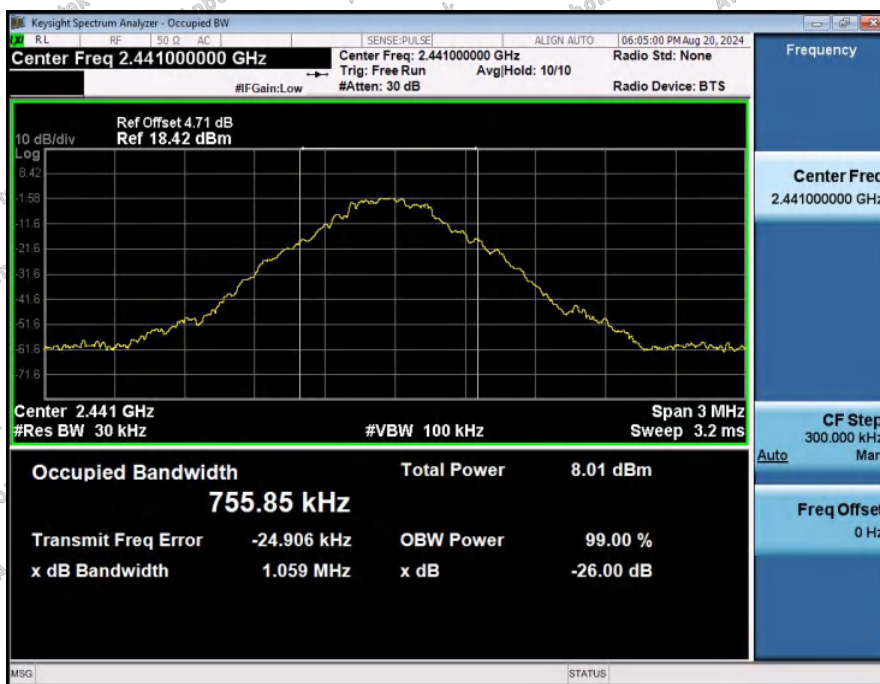
Condition	Antenna	Modulation	Frequency (MHz)	99% BW (MHz)
NVNT	ANT1	1-DH5	2402.00	0.754
NVNT	ANT1	1-DH5	2441.00	0.756
NVNT	ANT1	1-DH5	2480.00	0.755
NVNT	ANT1	2-DH5	2402.00	1.186
NVNT	ANT1	2-DH5	2441.00	1.176
NVNT	ANT1	2-DH5	2480.00	1.176
NVNT	ANT1	3-DH5	2402.00	1.190
NVNT	ANT1	3-DH5	2441.00	1.193
NVNT	ANT1	3-DH5	2480.00	1.190

99%_Occupied_Bandwidth_NVNT_ANT1_1-DH5_2402_00

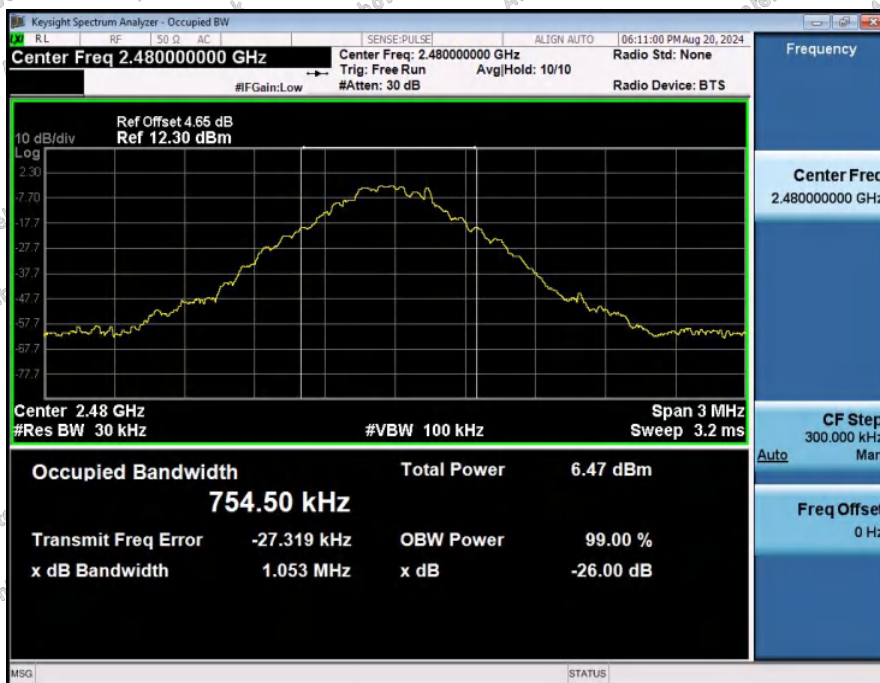


99%_Occupied_Bandwidth_NVNT_ANT1_1-DH5_2441_00



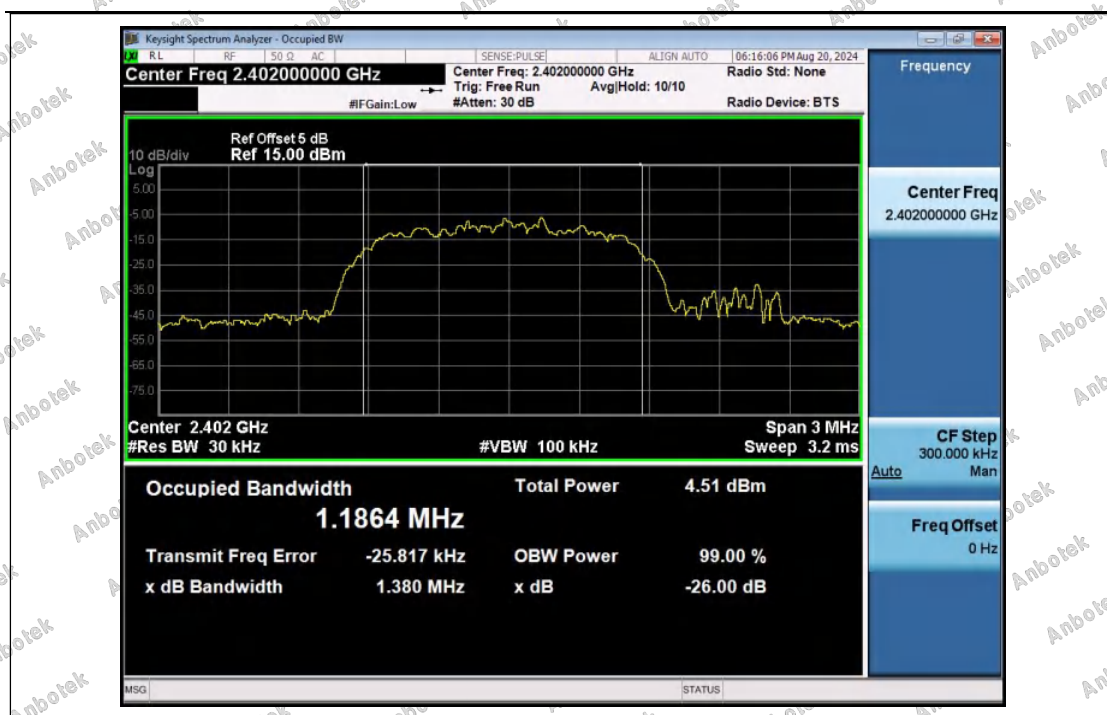


99%_Occupied_Bandwidth_NVNT_ANT1_1-DH5_2480_00

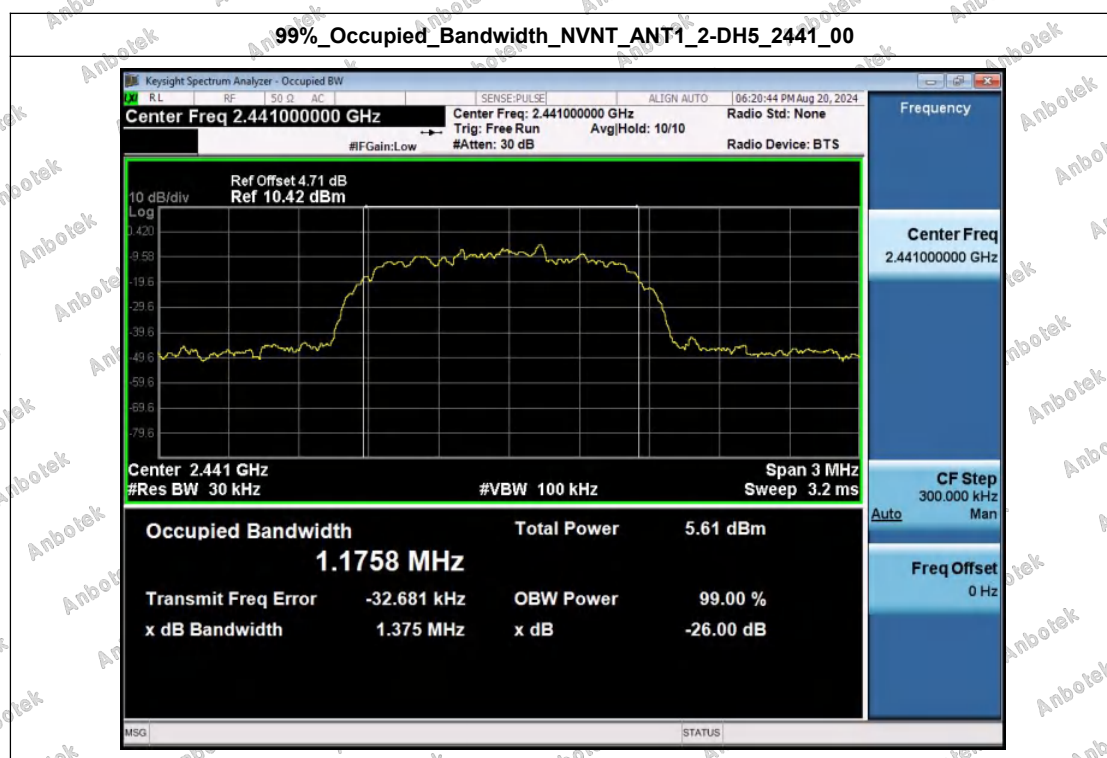


99%_Occupied_Bandwidth_NVNT_ANT1_2-DH5_2402_00



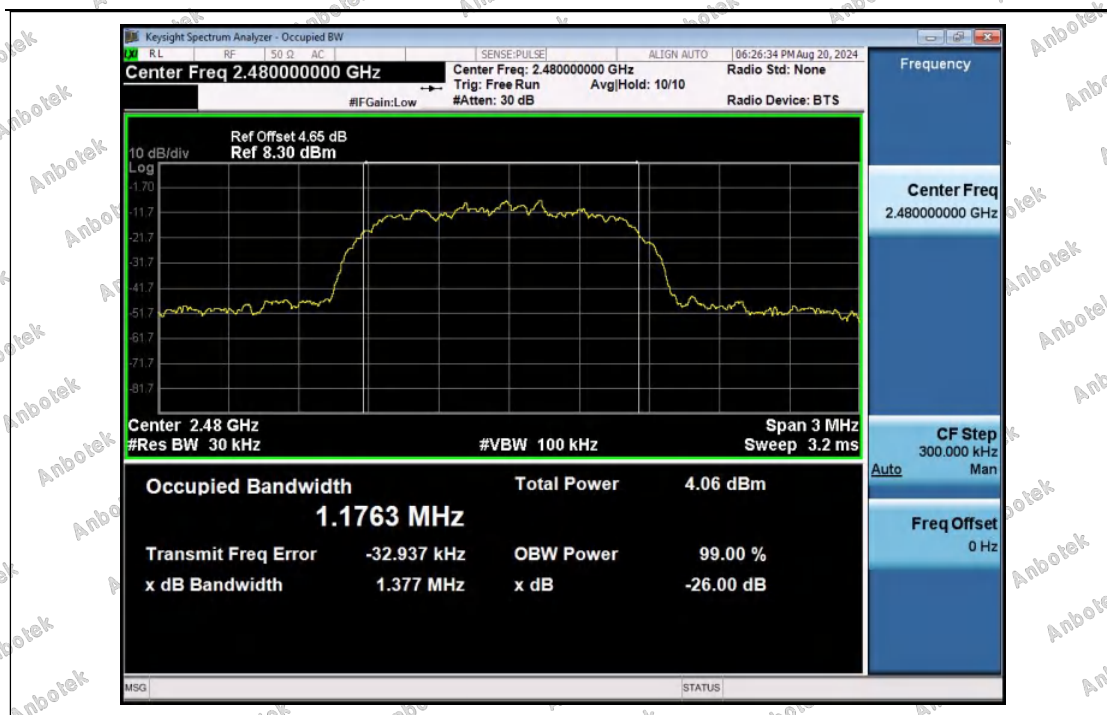


99%_Occupied_Bandwidth_NVNT_ANT1_2-DH5_2441_00

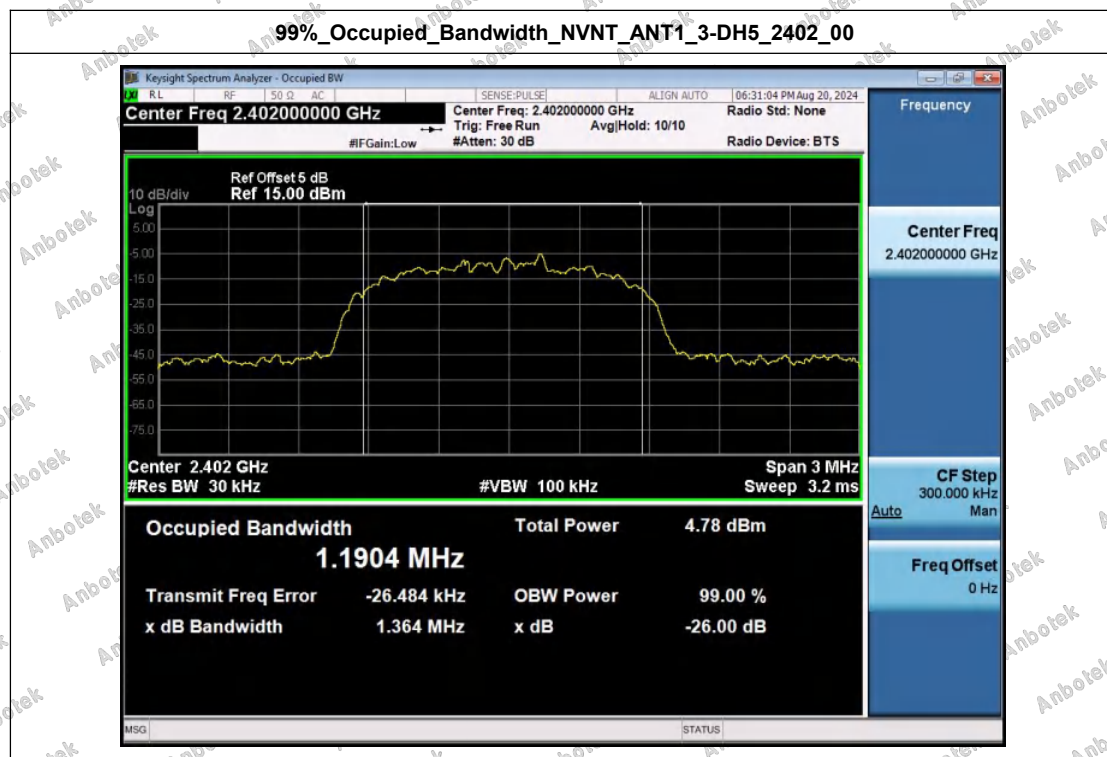


99%_Occupied_Bandwidth_NVNT_ANT1_2-DH5_2480_00



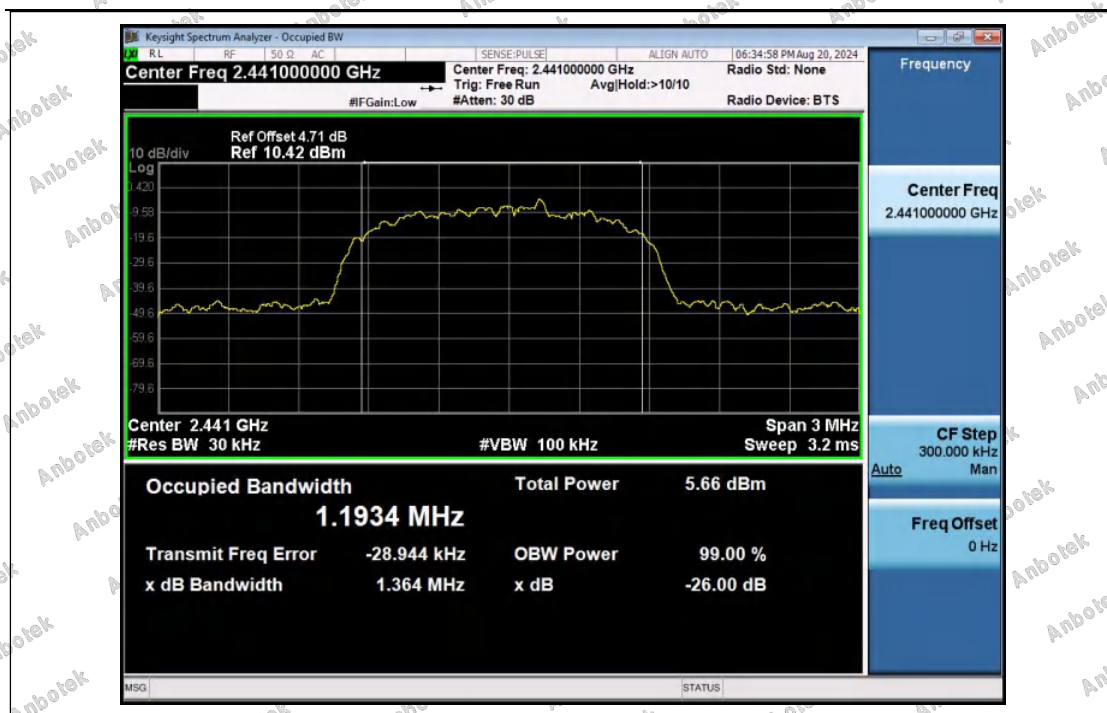


99%_Occupied_Bandwidth_NVNT_ANT1_3-DH5_2402_00

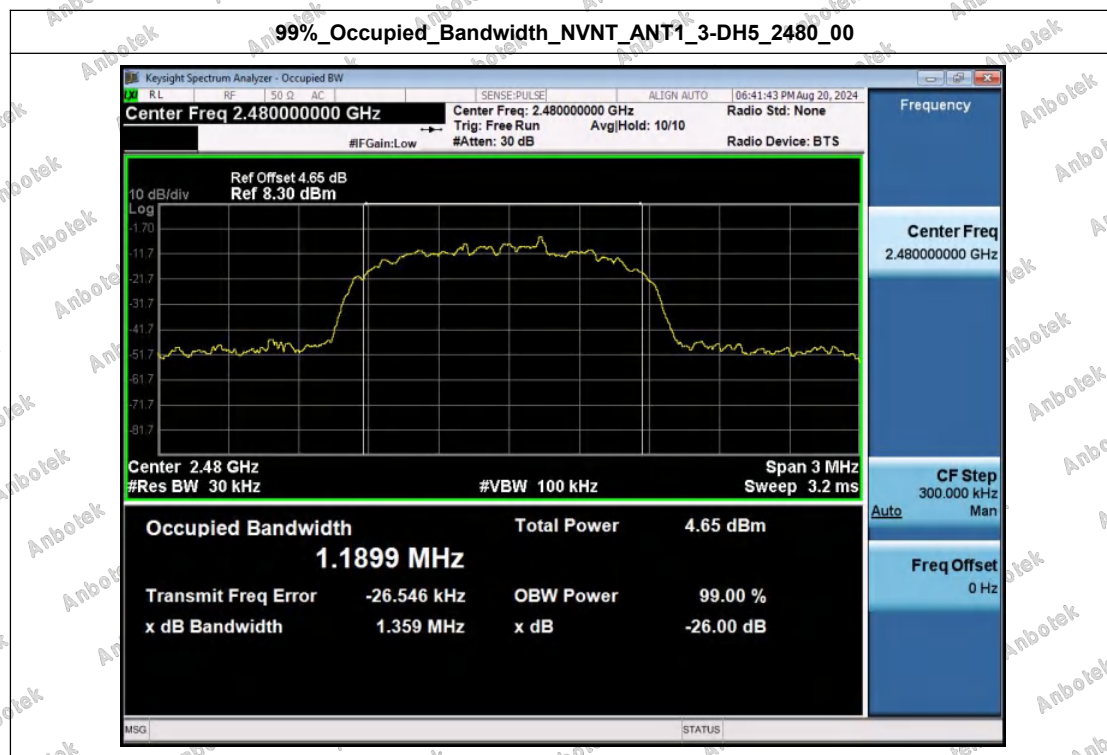


99%_Occupied_Bandwidth_NVNT_ANT1_3-DH5_2441_00





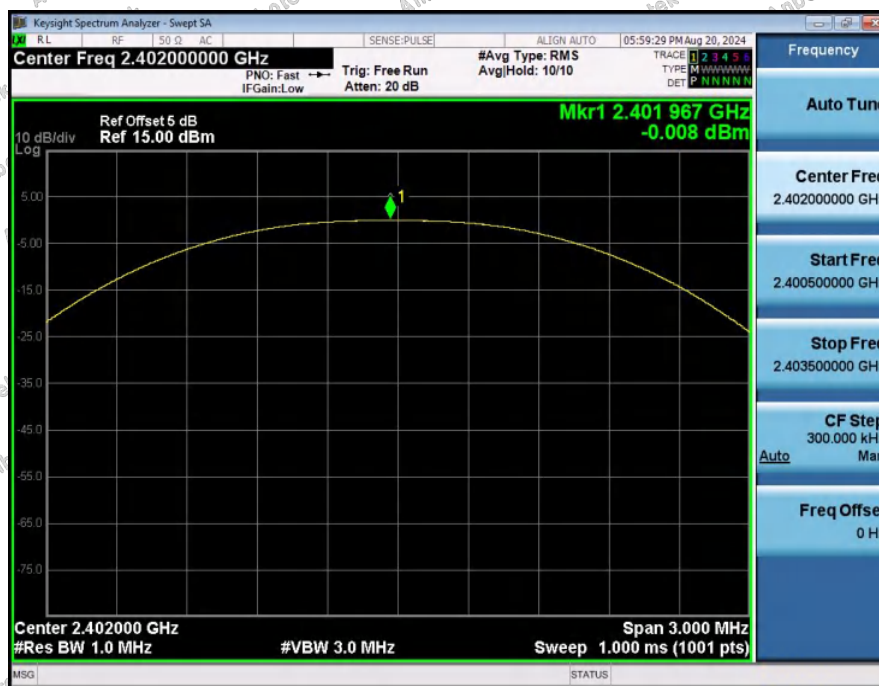
99%_Occupied_Bandwidth_NVNT_ANT1_3-DH5_2480_00



Appendix C: 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	-0.01	1.00	1000	Pass
NVNT	ANT1	1-DH5	2441.00	0.96	1.25	1000	Pass
NVNT	ANT1	1-DH5	2480.00	-0.50	0.89	1000	Pass
NVNT	ANT1	2-DH5	2402.00	-0.36	0.92	125	Pass
NVNT	ANT1	2-DH5	2441.00	0.50	1.12	125	Pass
NVNT	ANT1	2-DH5	2480.00	-0.71	0.85	125	Pass
NVNT	ANT1	3-DH5	2402.00	-0.07	0.98	125	Pass
NVNT	ANT1	3-DH5	2441.00	0.83	1.21	125	Pass
NVNT	ANT1	3-DH5	2480.00	-0.18	0.96	125	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

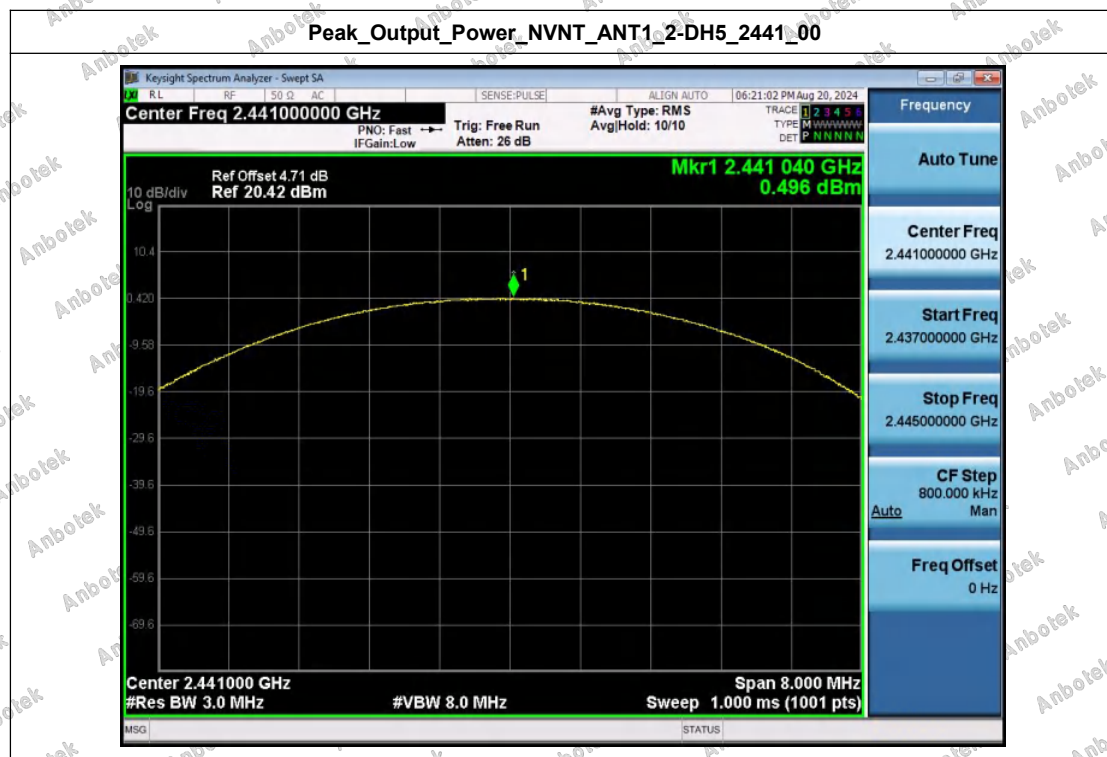


Peak_Output_Power_NVNT_ANT1_2-DH5_2402_00





Peak_Output_Power_NVNT_ANT1_2-DH5_2441_00

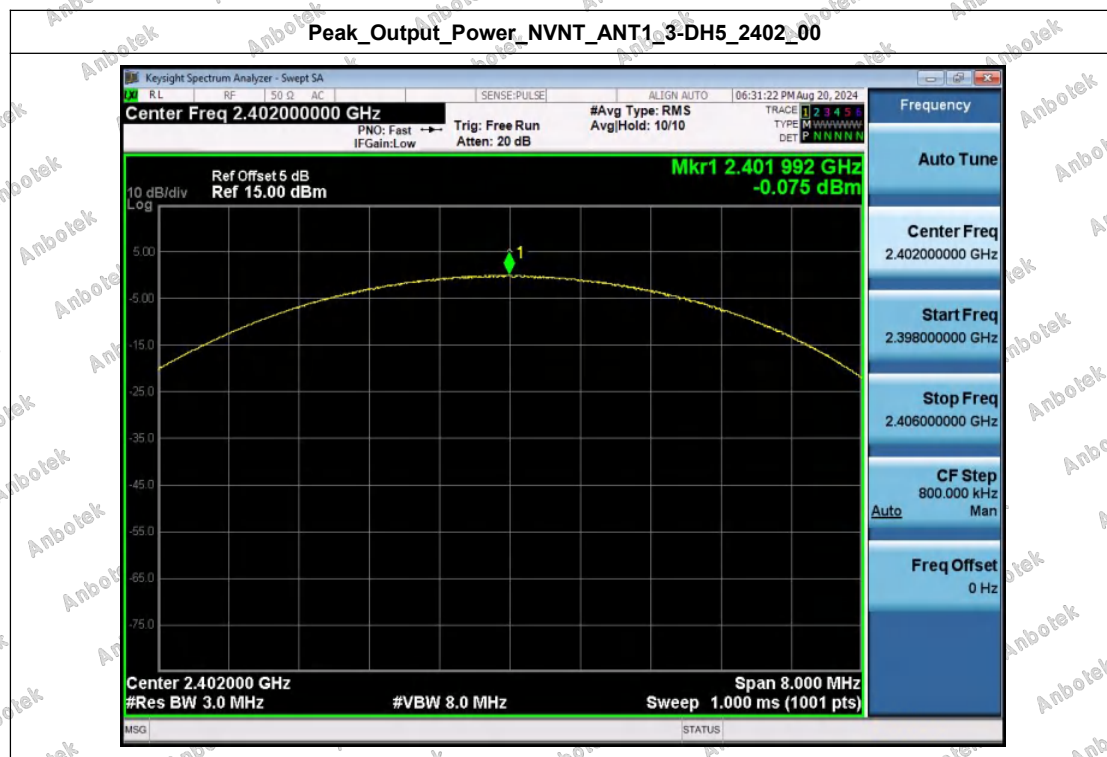


Peak_Output_Power_NVNT_ANT1_2-DH5_2480_00



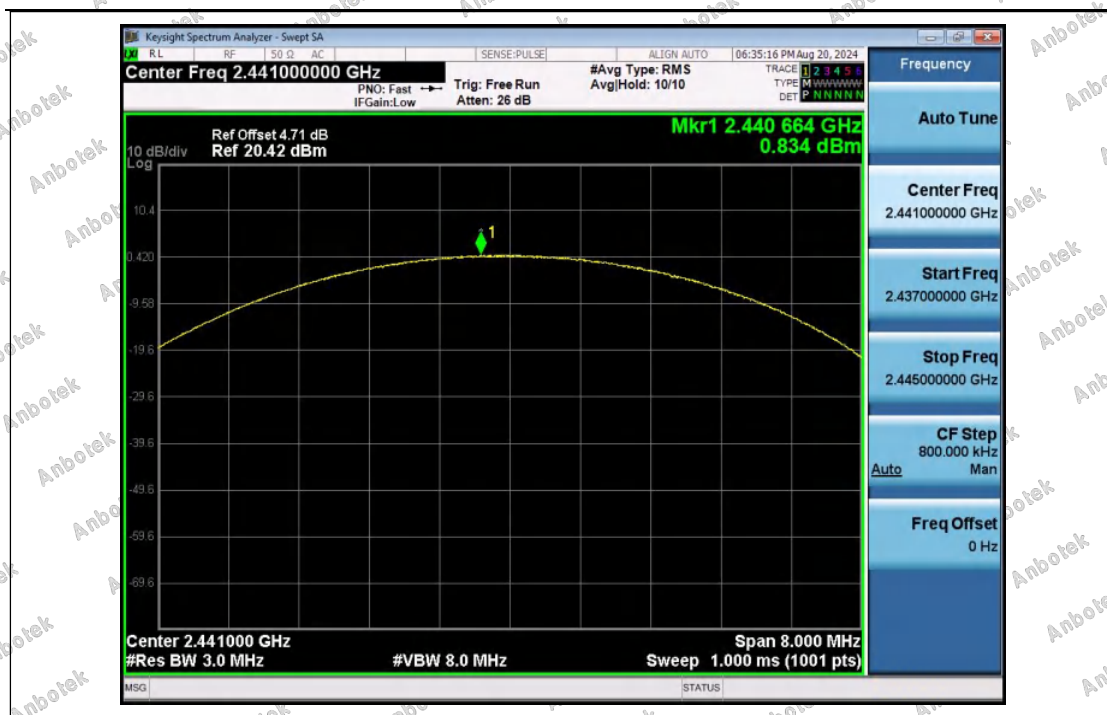


Peak_Output_Power_NVNT_ANT1_3-DH5_2402_00

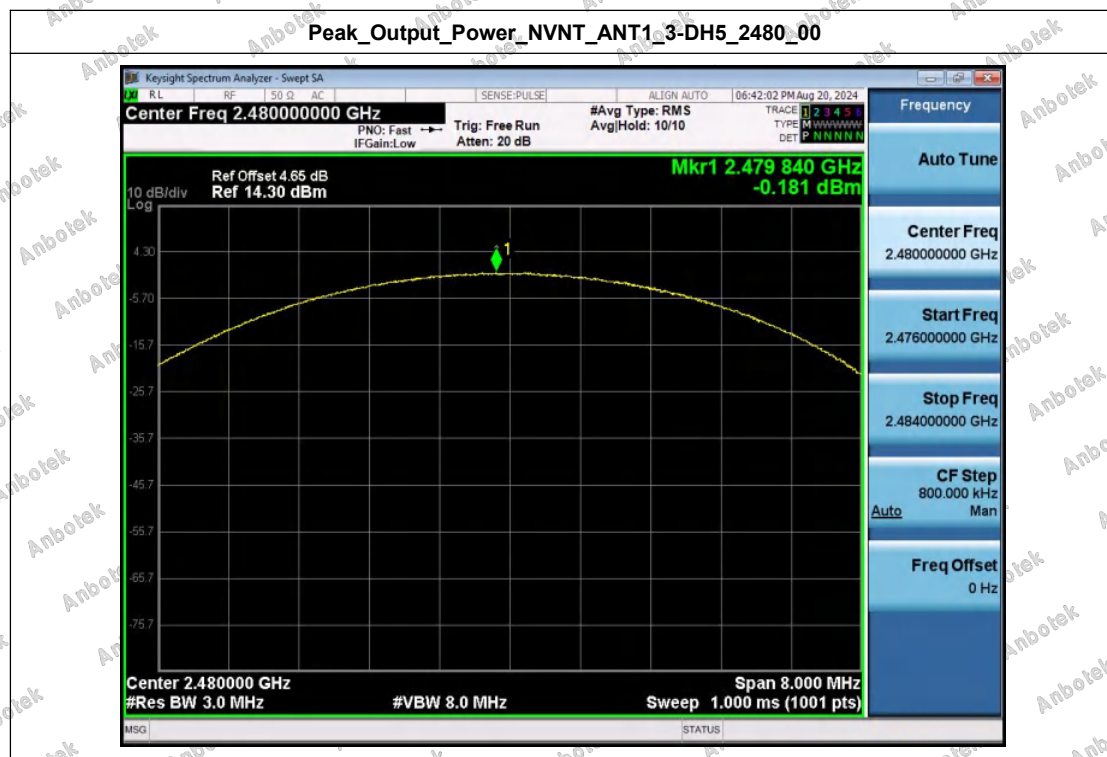


Peak_Output_Power_NVNT_ANT1_3-DH5_2441_00



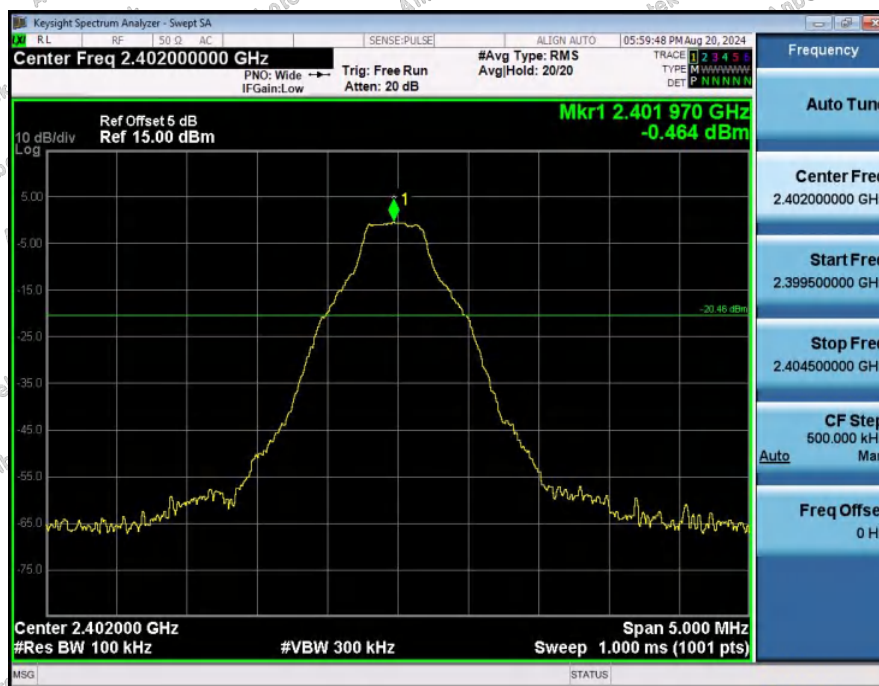


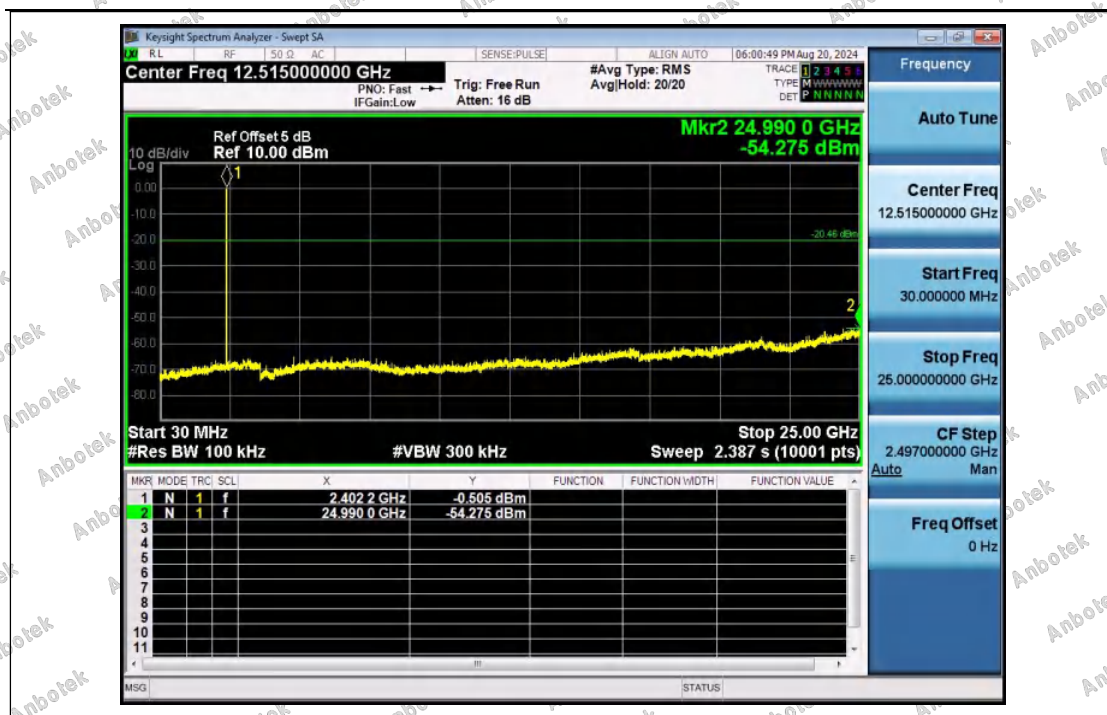
Peak_Output_Power_NVNT_ANT1_3-DH5_2480_00



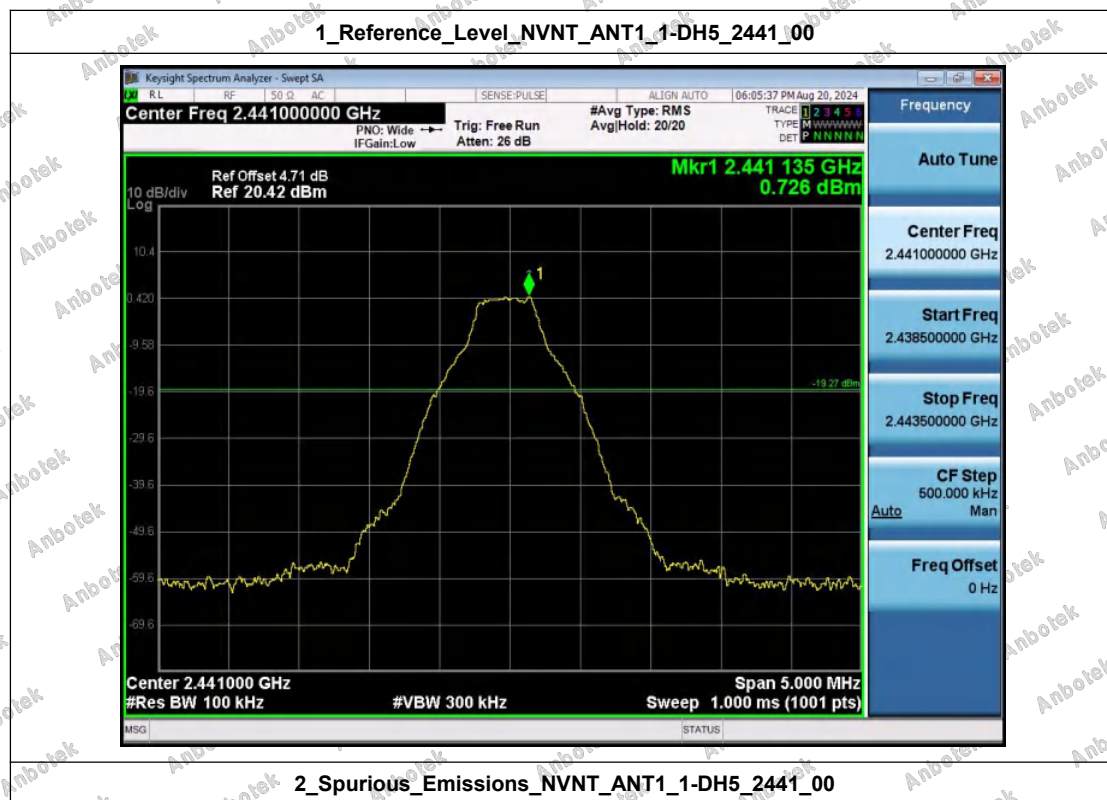
Appendix D: Spurious Emissions

Condition	Antenna	Modulation	TX Mode	Spurious MAX.Value(dBm)	Limit	Result
NVNT	ANT1	1-DH5	2402.00	-54.275	-20.464	Pass
NVNT	ANT1	1-DH5	2441.00	-47.105	-19.274	Pass
NVNT	ANT1	1-DH5	2480.00	-54.273	-20.981	Pass
NVNT	ANT1	2-DH5	2402.00	-51.144	-22.984	Pass
NVNT	ANT1	2-DH5	2441.00	-51.156	-22.193	Pass
NVNT	ANT1	2-DH5	2480.00	-52.545	-23.548	Pass
NVNT	ANT1	3-DH5	2402.00	-52.165	-22.973	Pass
NVNT	ANT1	3-DH5	2441.00	-50.299	-22.059	Pass
NVNT	ANT1	3-DH5	2480.00	-52.021	-23.217	Pass

1_Reference_Level_NVNT_ANT1_1-DH5_2402_00**2_Spurious_Emissions_NVNT_ANT1_1-DH5_2402_00**

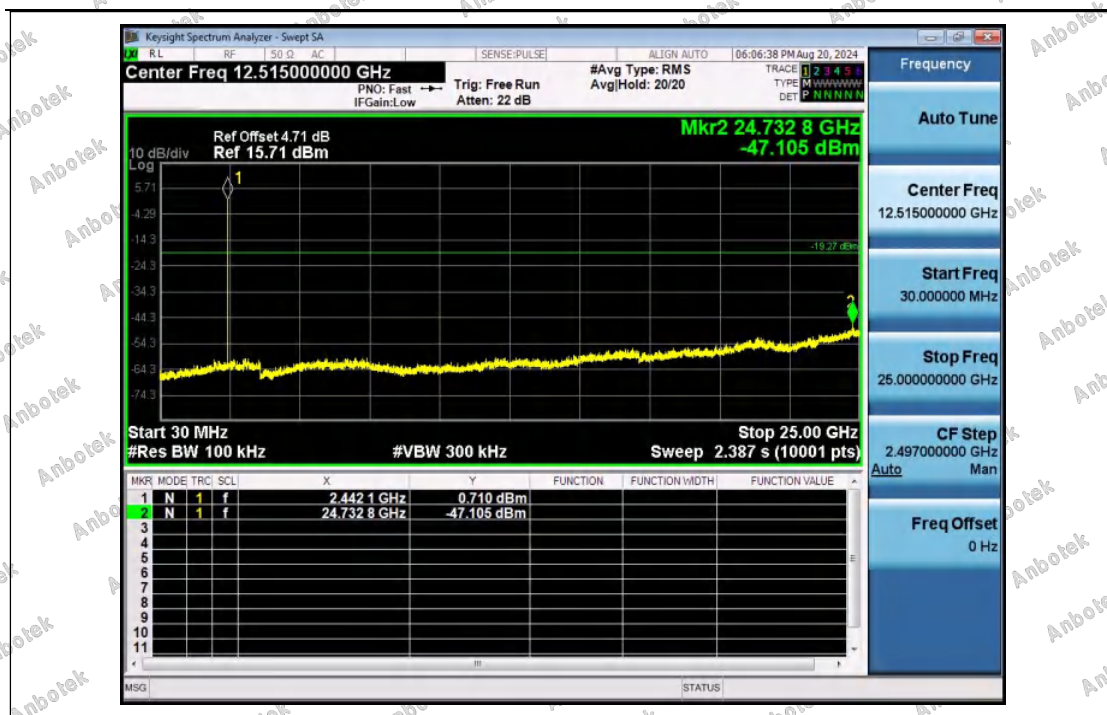


1_Reference_Level_NVNT_ANT1_1-DH5_2441_00

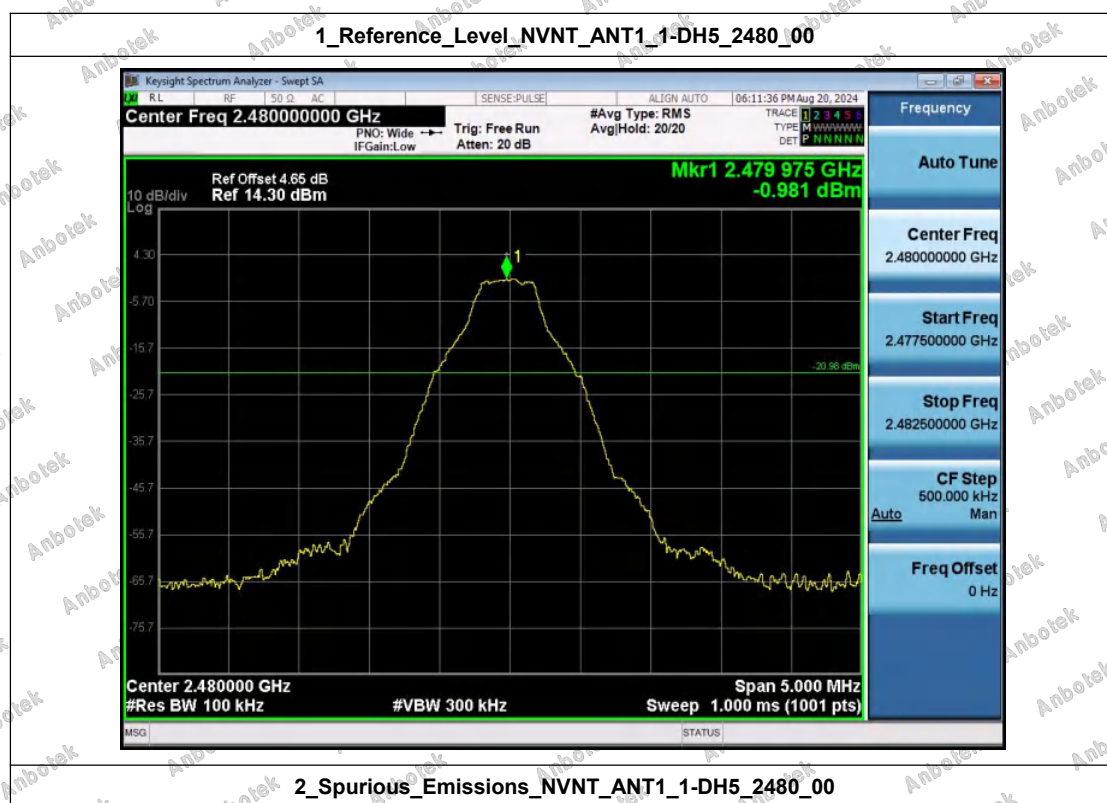


2_Spurious_Emissions_NVNT_ANT1_1-DH5_2441_00



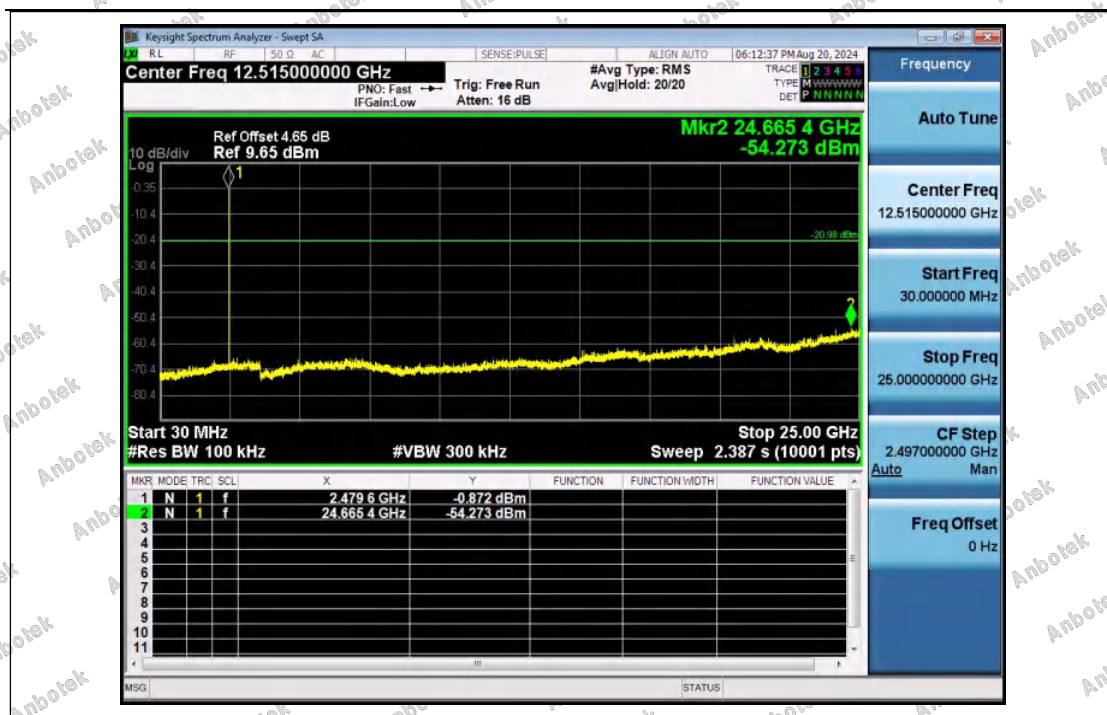


1_Reference_Level_NVNT_ANT1_1-DH5_2480_00

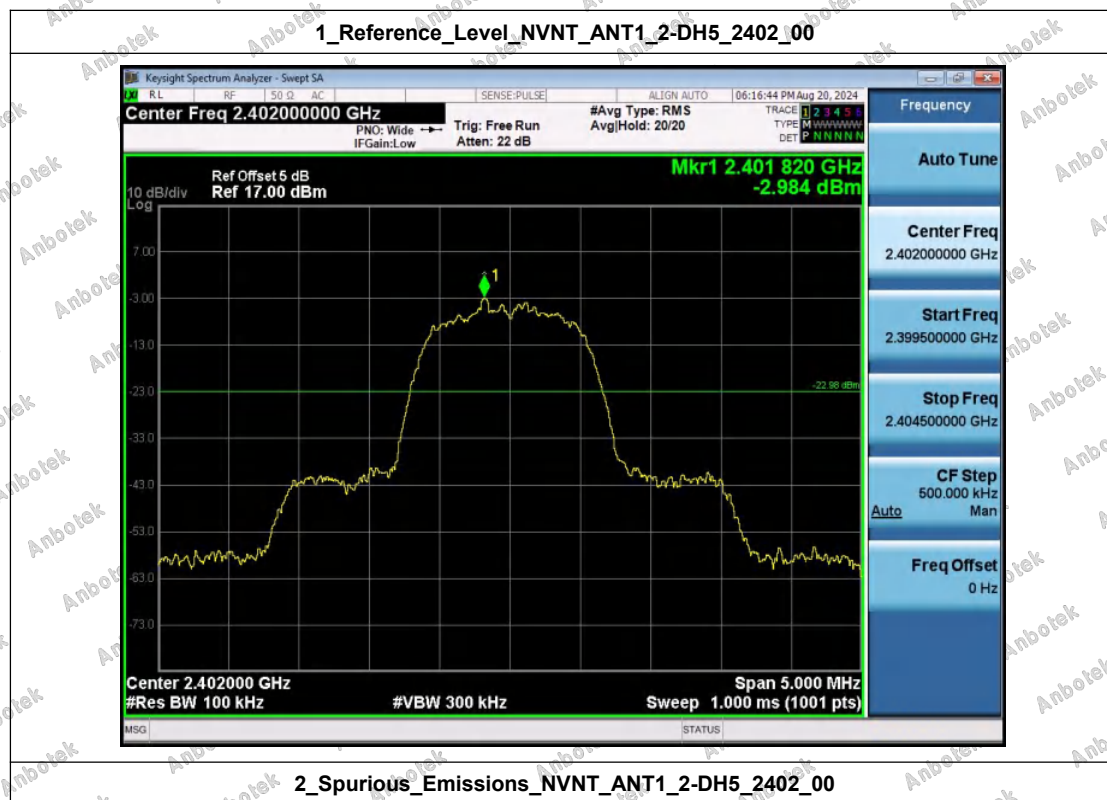


2_Spurious_Emissions_NVNT_ANT1_1-DH5_2480_00



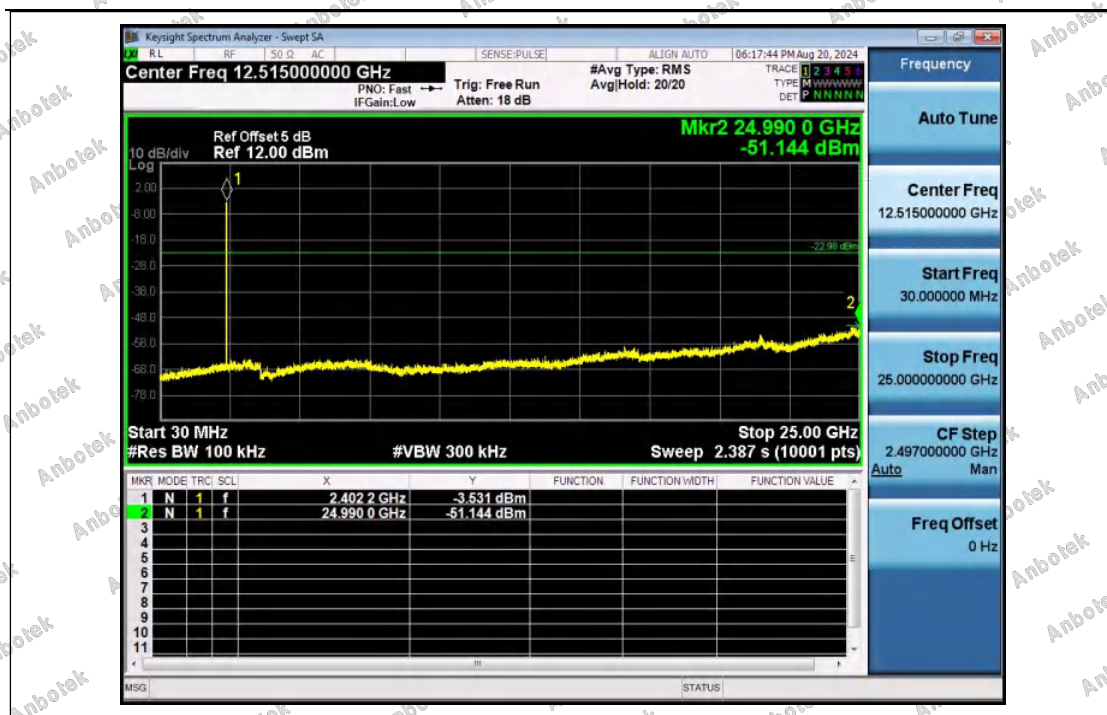


1_Reference_Level_NVNT_ANT1_2-DH5_2402_00

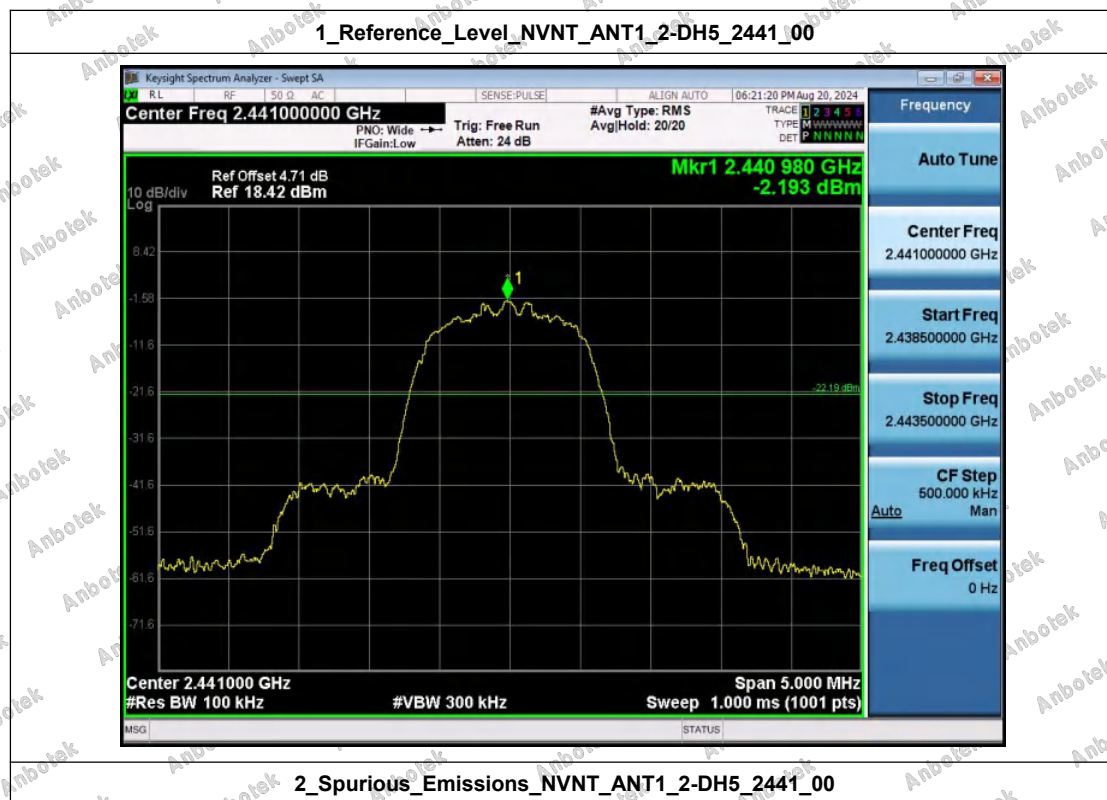


2_Spurious_Emissions_NVNT_ANT1_2-DH5_2402_00



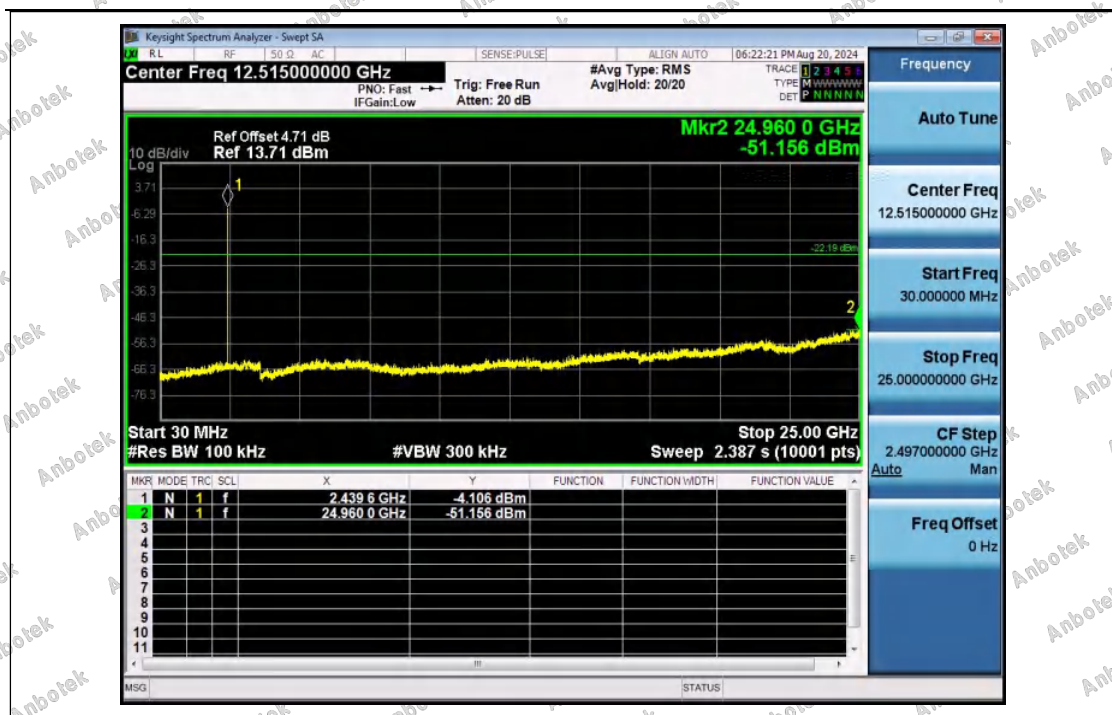


1_Reference_Level_NVNT_ANT1_2-DH5_2441_00

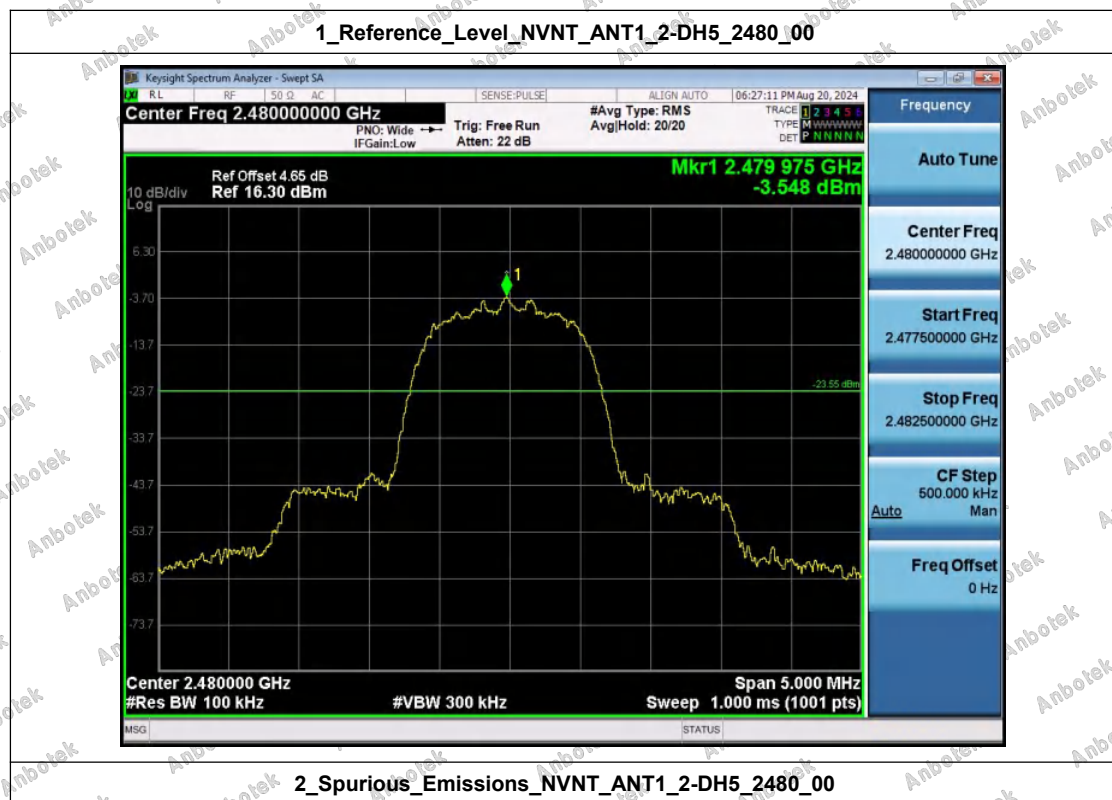


2_Spurious_Emissions_NVNT_ANT1_2-DH5_2441_00



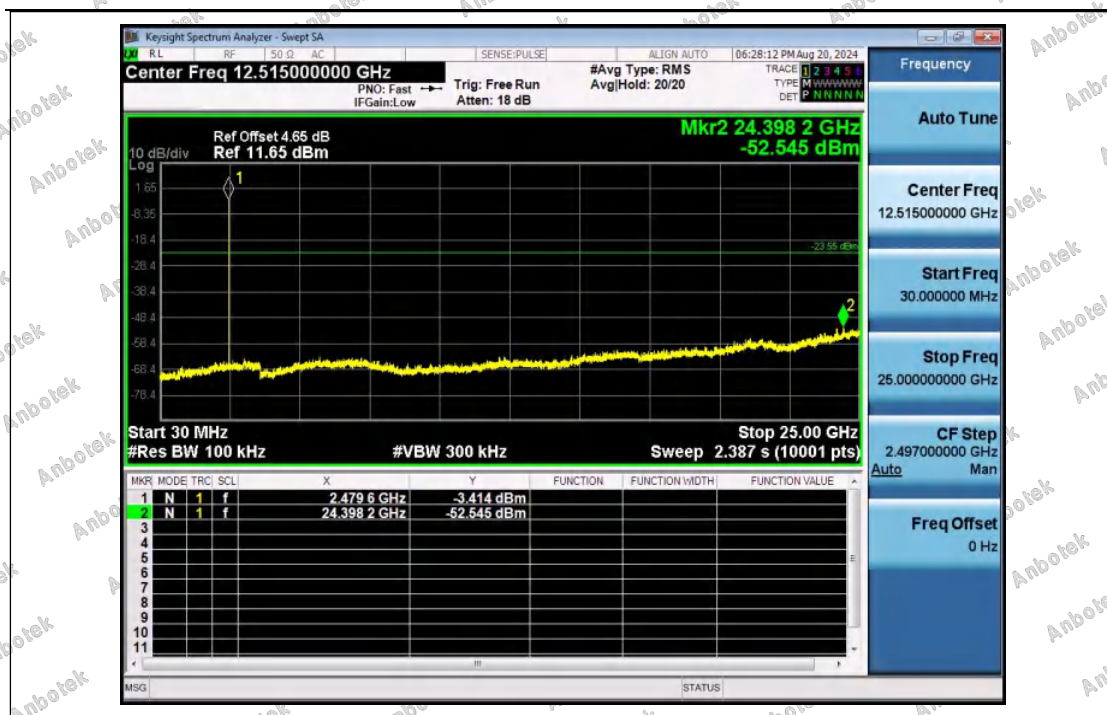


1_Reference_Level_NVNT_ANT1_2-DH5_2480_00

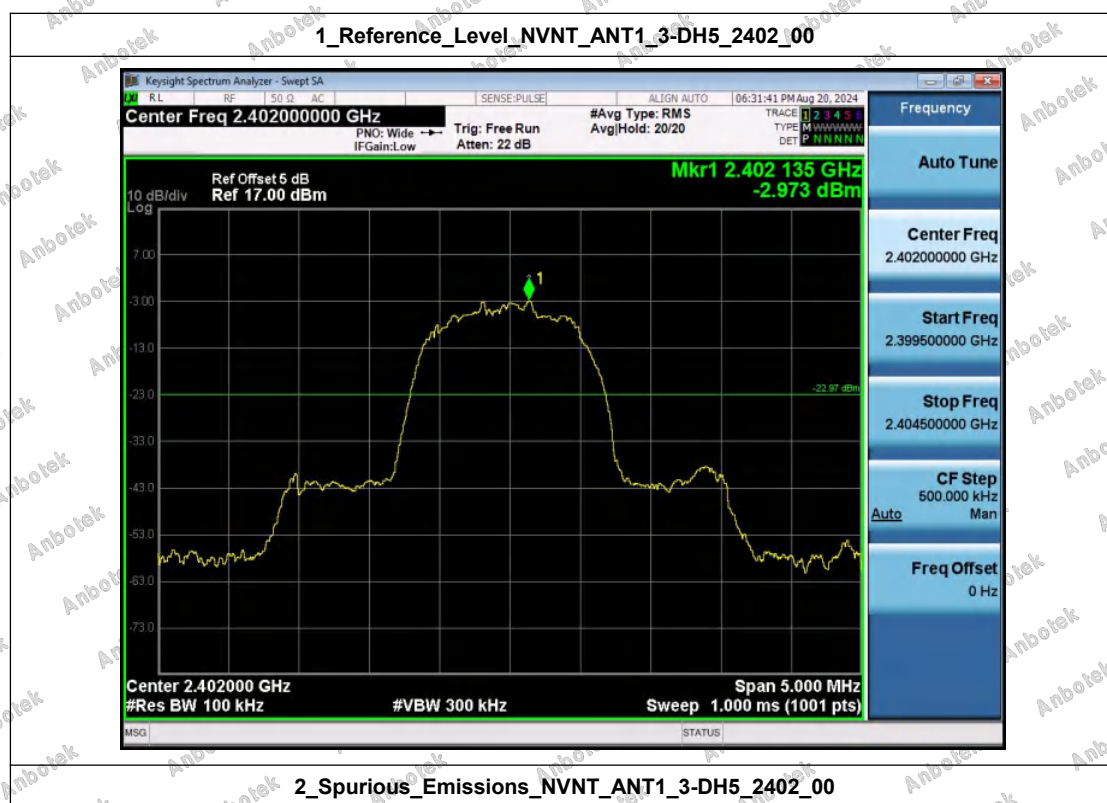


2_Spurious_Emissions_NVNT_ANT1_2-DH5_2480_00



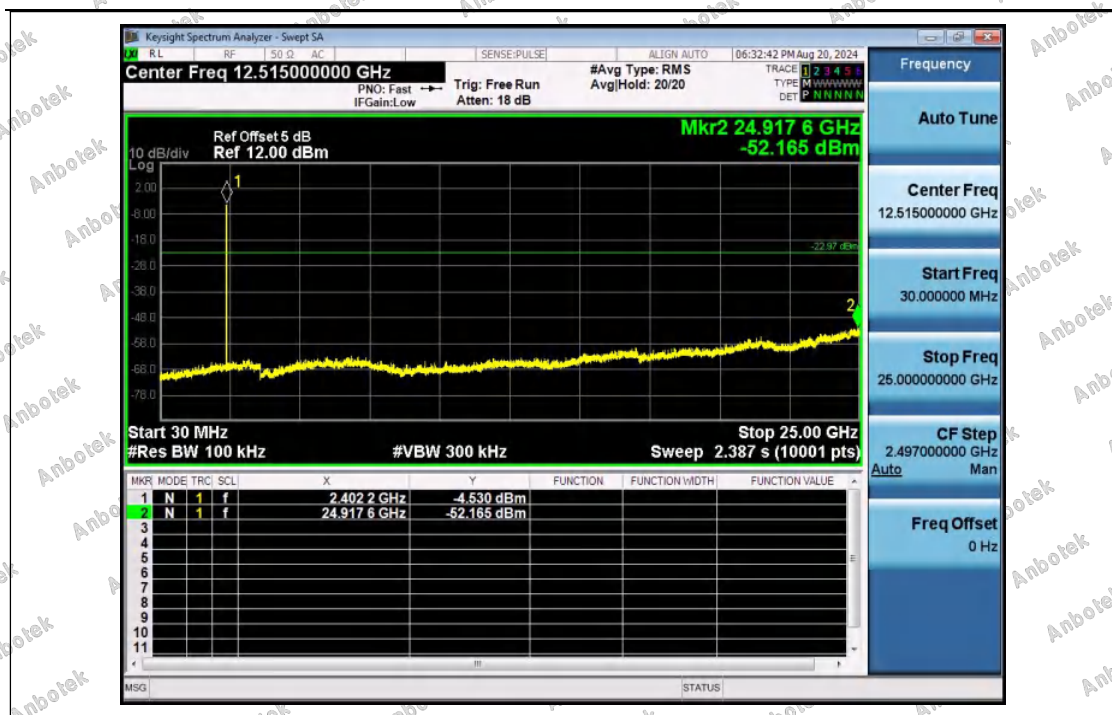


1_Reference_Level_NVNT_ANT1_3-DH5_2402_00

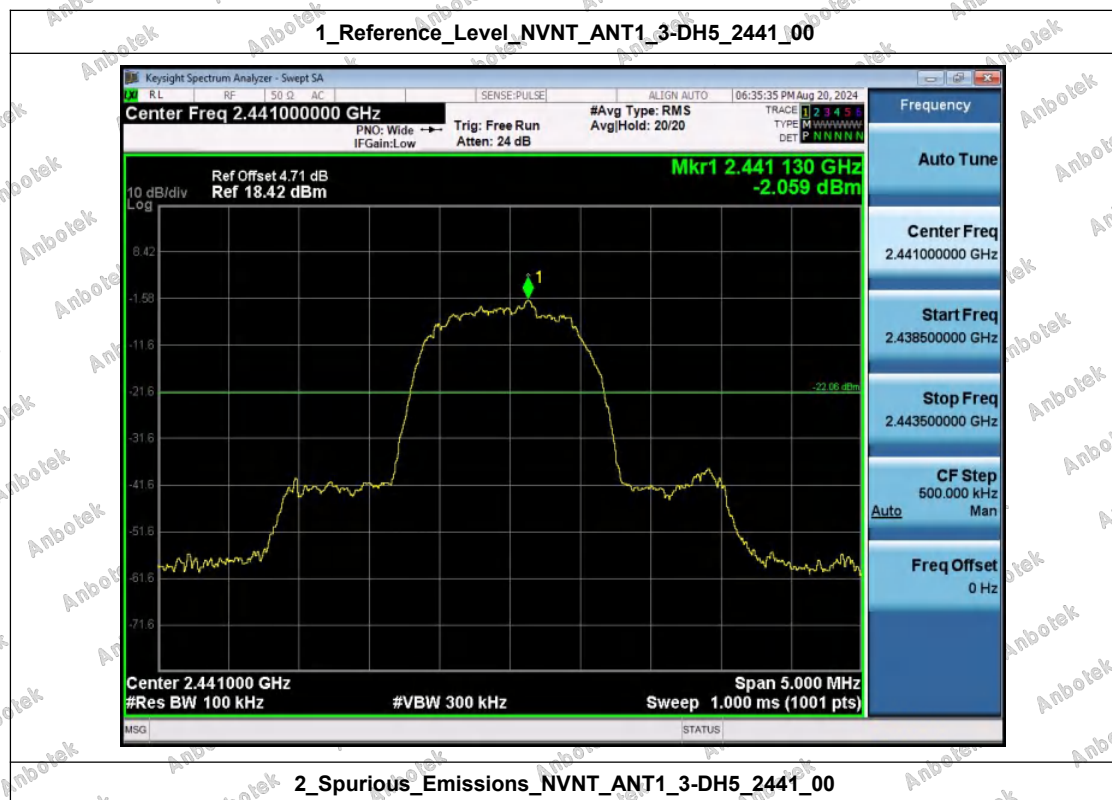


2_Spurious_Emissions_NVNT_ANT1_3-DH5_2402_00





1_Reference_Level_NVNT_ANT1_3-DH5_2441_00

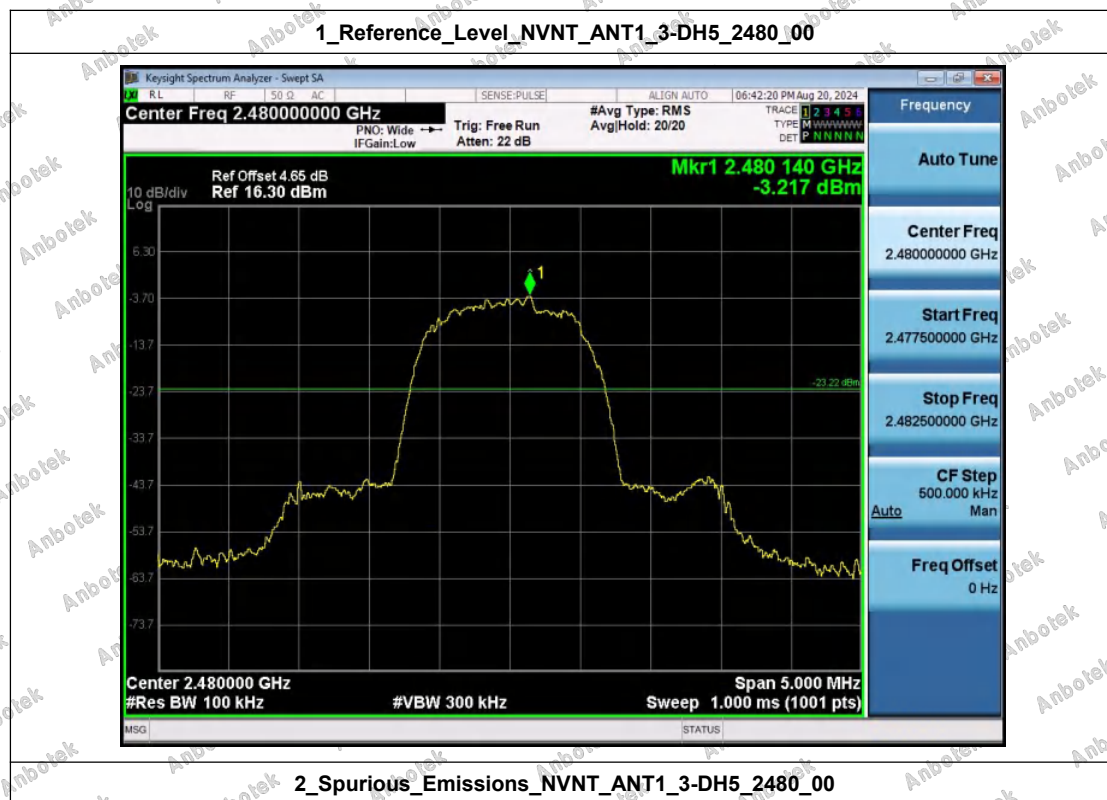


2_Spurious_Emissions_NVNT_ANT1_3-DH5_2441_00



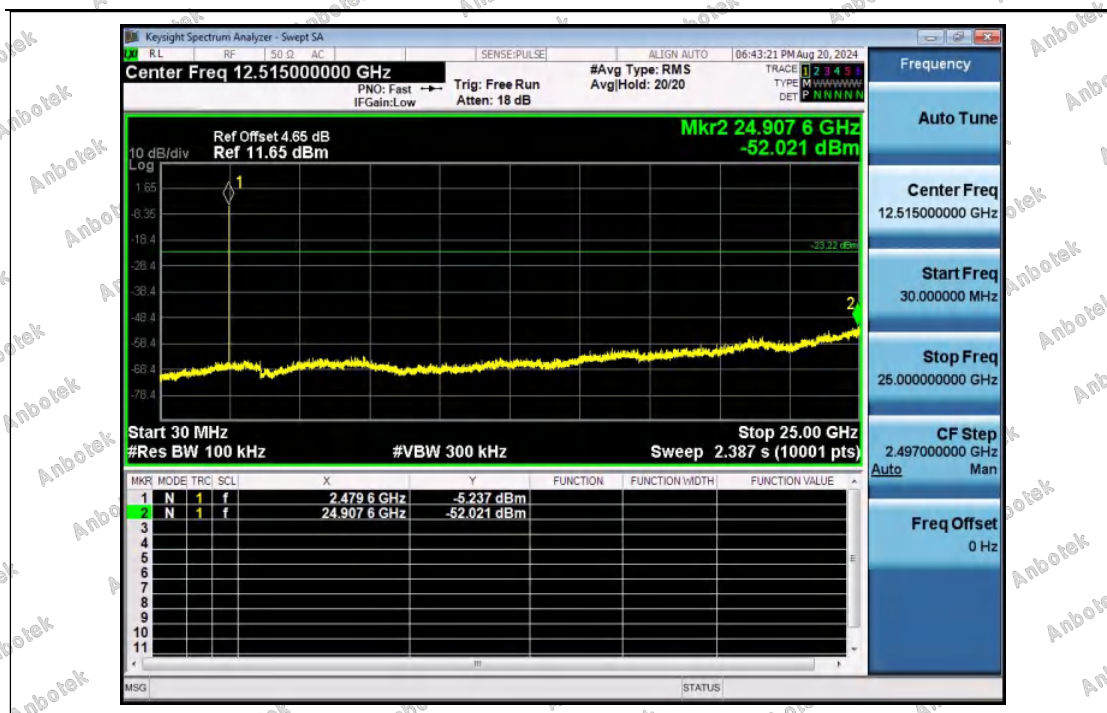


1_Reference_Level_NVNT_ANT1_3-DH5_2480_00



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

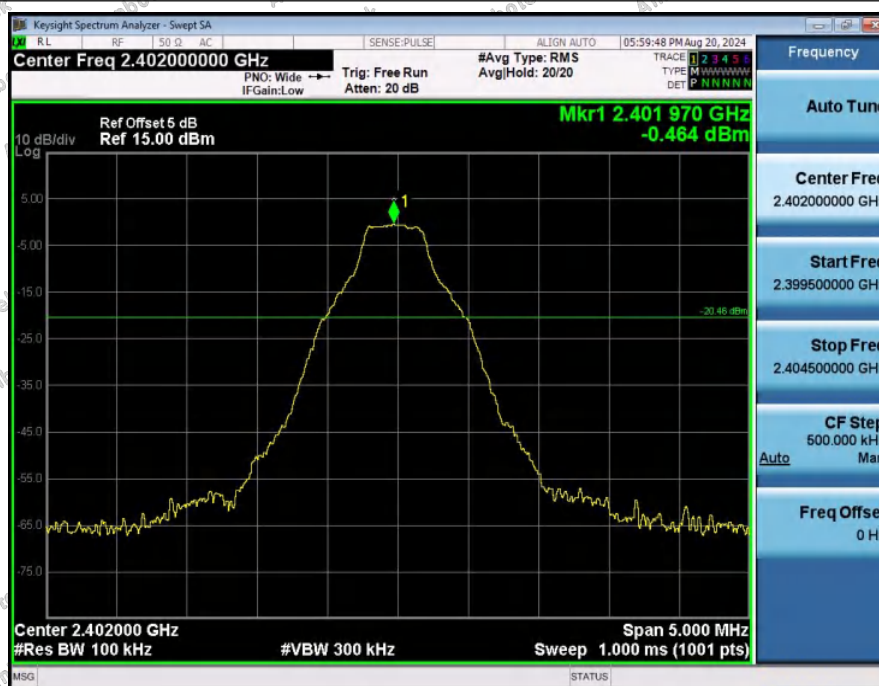


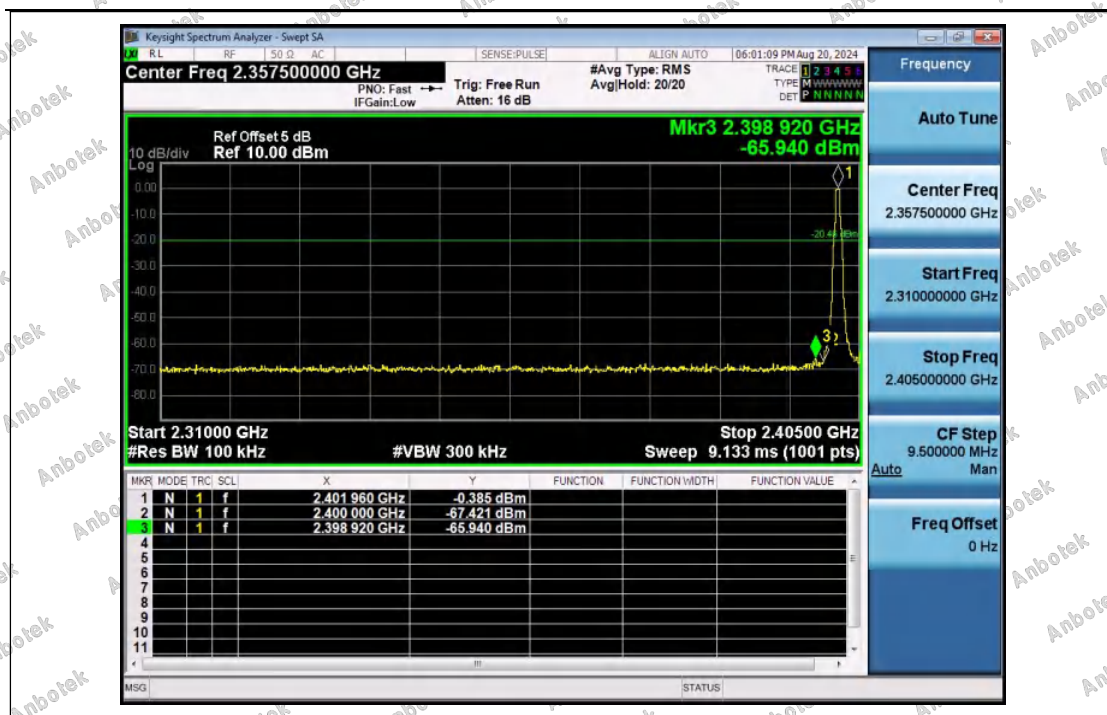
Hotline
400-003-0500
www.anbotek.com



Appendix E: Bandedge

Condition	Antenna	Modulation	TX Mode	Bandedge MAX.Value	Limit	Result
NVNT	ANT1	1-DH5	2402.00	-65.940	-20.464	Pass
NVNT	ANT1	1-DH5	Hopping_LCH	-65.583	-18.832	Pass
NVNT	ANT1	1-DH5	2480.00	-66.415	-20.981	Pass
NVNT	ANT1	1-DH5	Hopping_HCH	-65.907	-18.925	Pass
NVNT	ANT1	2-DH5	2402.00	-57.080	-22.984	Pass
NVNT	ANT1	2-DH5	Hopping_LCH	-58.030	-21.408	Pass
NVNT	ANT1	2-DH5	2480.00	-65.537	-23.548	Pass
NVNT	ANT1	2-DH5	Hopping_HCH	-63.919	-21.896	Pass
NVNT	ANT1	3-DH5	2402.00	-56.827	-22.973	Pass
NVNT	ANT1	3-DH5	Hopping_LCH	-60.707	-21.685	Pass
NVNT	ANT1	3-DH5	2480.00	-64.120	-23.217	Pass
NVNT	ANT1	3-DH5	Hopping_HCH	-69.002	-21.545	Pass

1_Reference_Level_NVNT_ANT1_1-DH5_2402_00**2_Bandedge_NVNT_ANT1_1-DH5_2402_00**

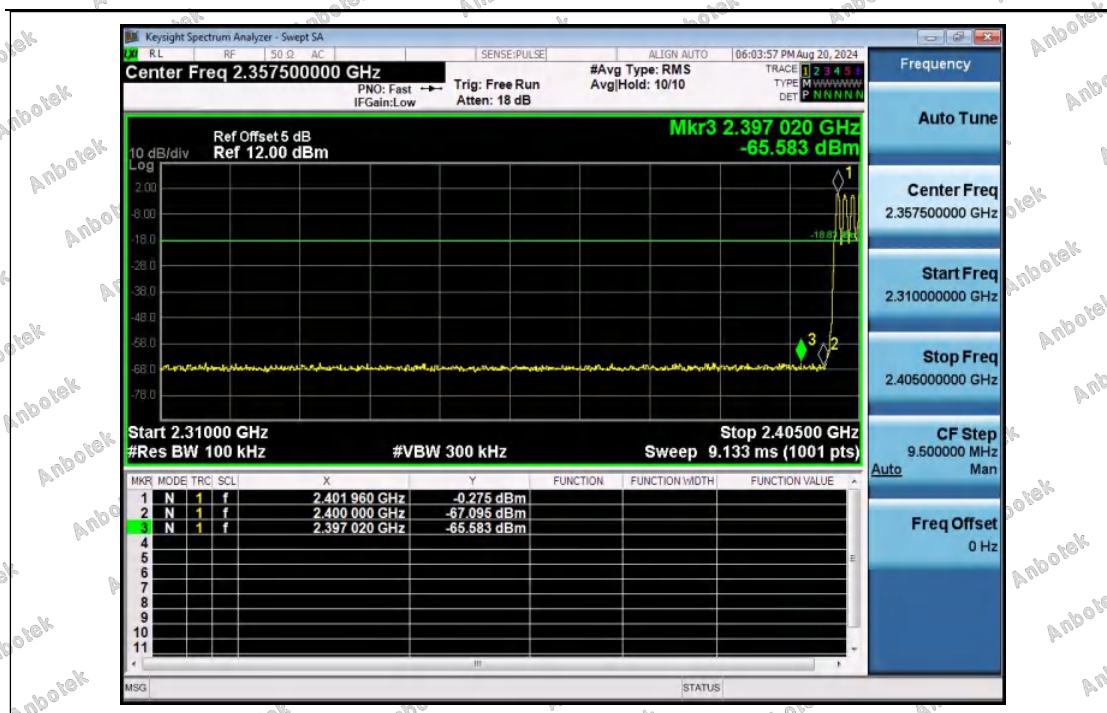


1_Reference_Level_Hopping_NVNT_ANT1_1-DH5_Hopping

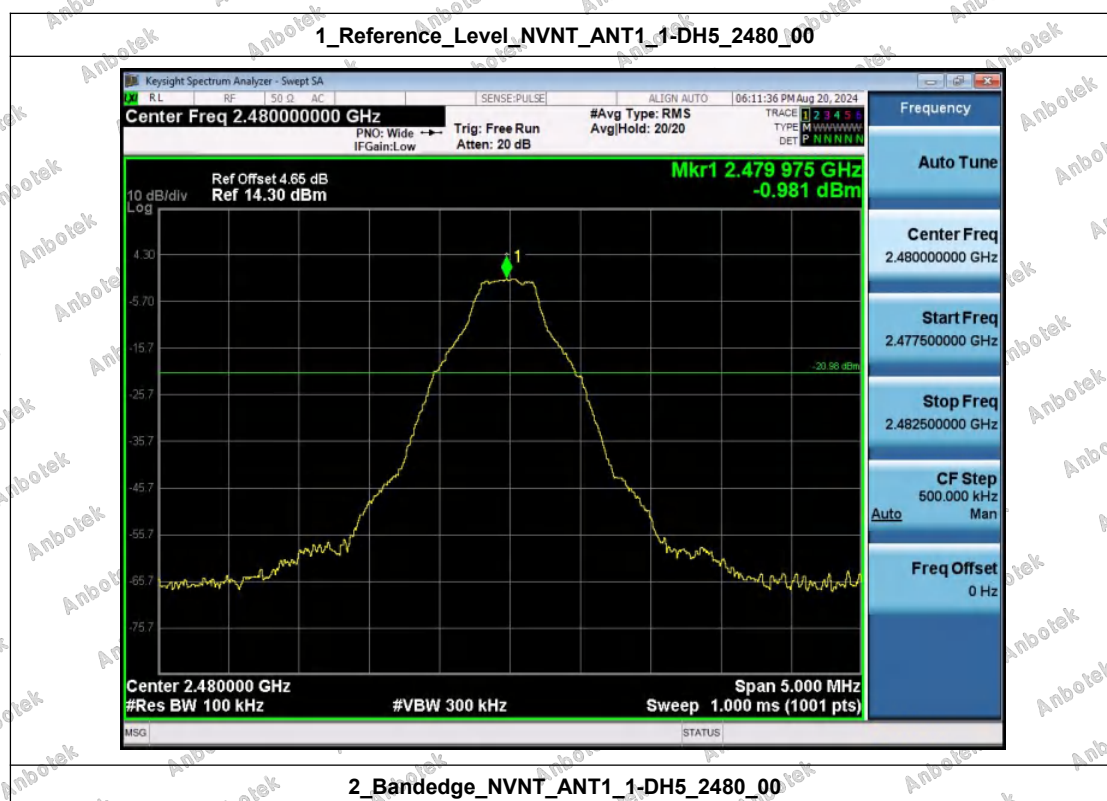


2_Band_Edge_(Hopping)_NVNT_ANT1_1-DH5_Hopping



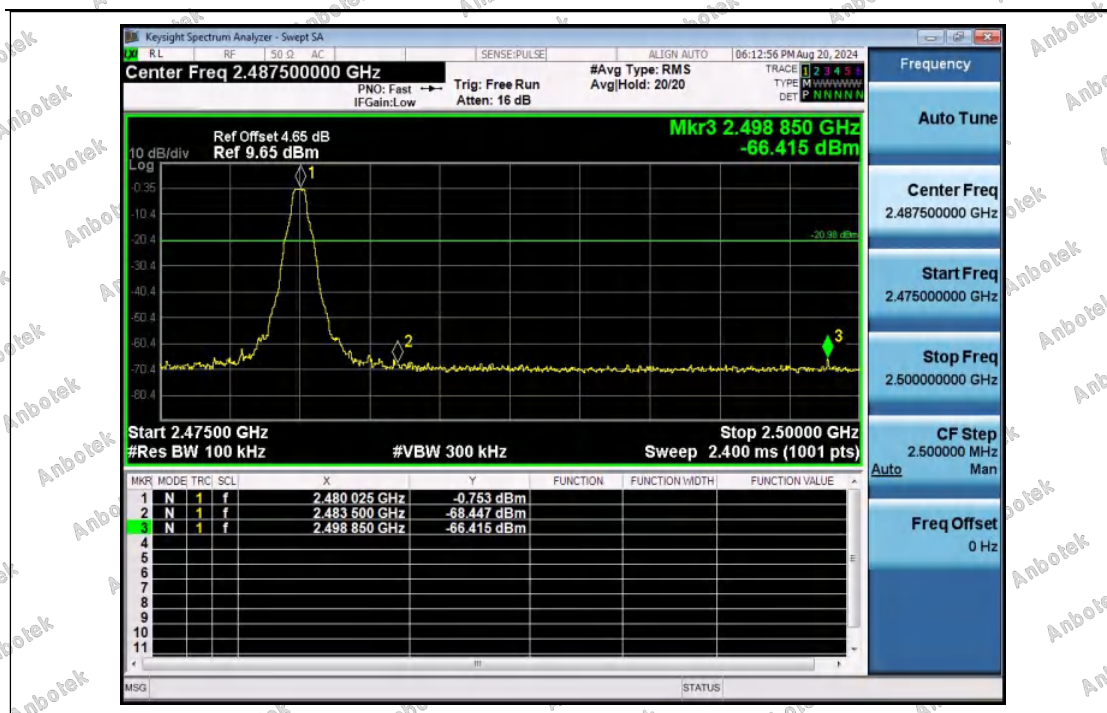


1_Reference_Level_NVNT_ANT1_1-DH5_2480_00



2_Bandedge_NVNT_ANT1_1-DH5_2480_00



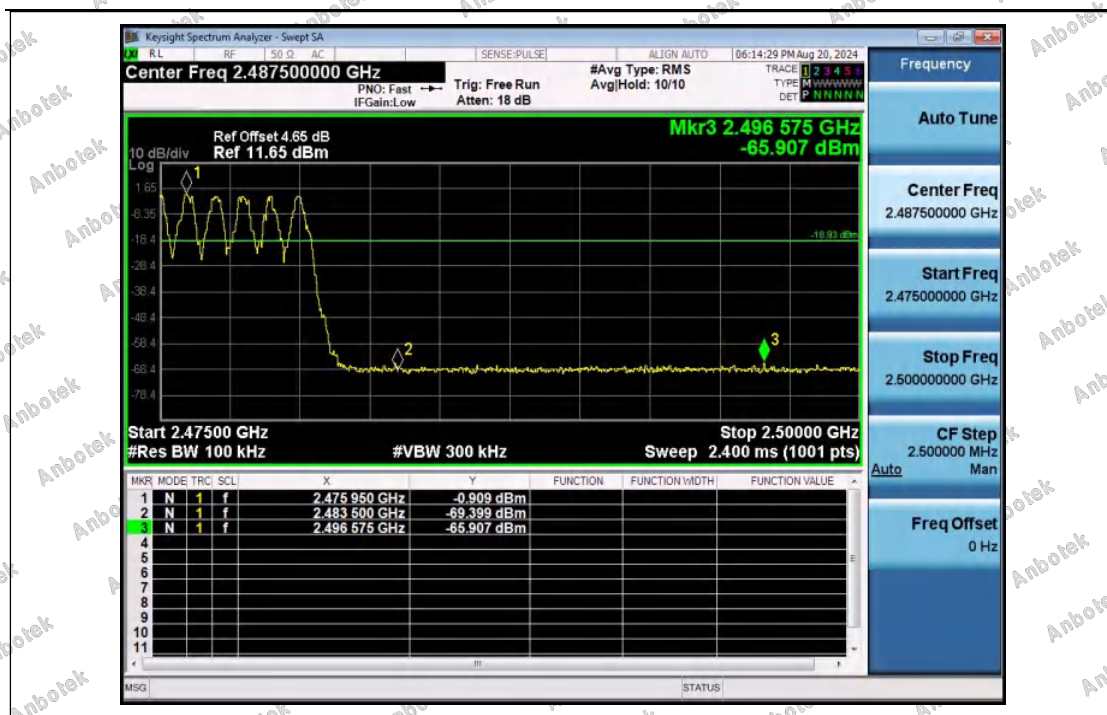


1_Reference_Level_Hopping_NVNT_ANT1_1-DH5_Hopping

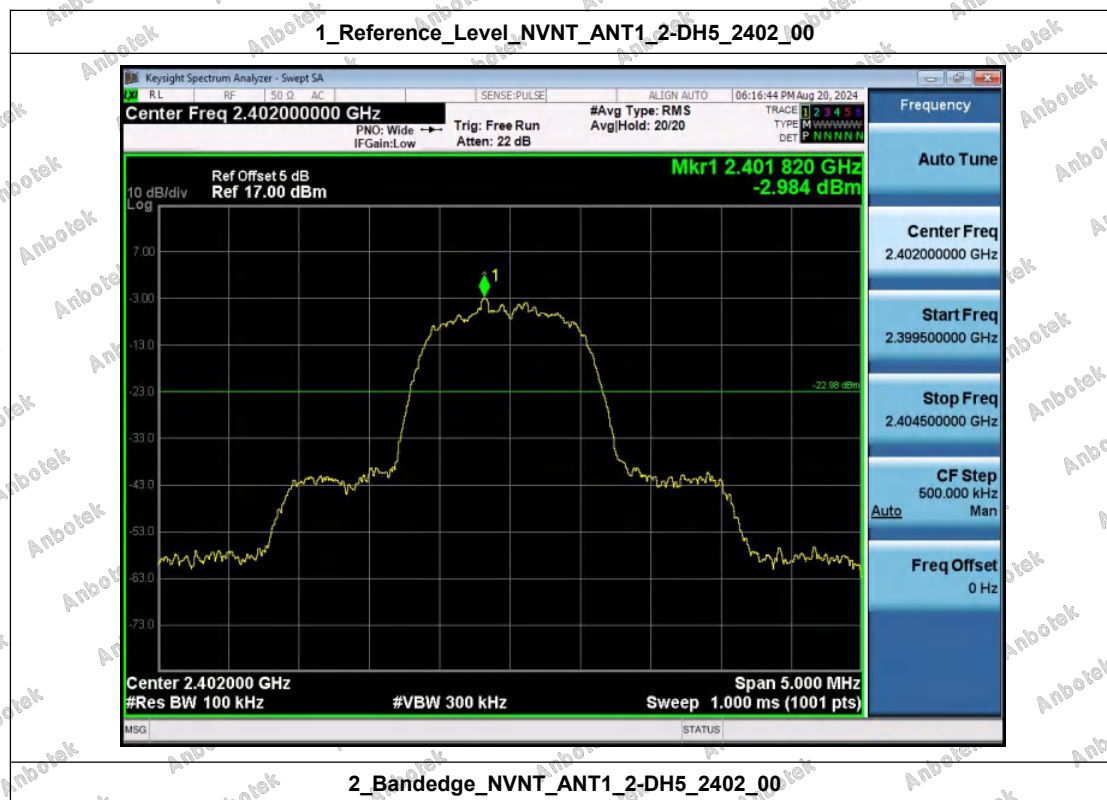


2_Band_Edge_(Hopping)_NVNT_ANT1_1-DH5_Hopping



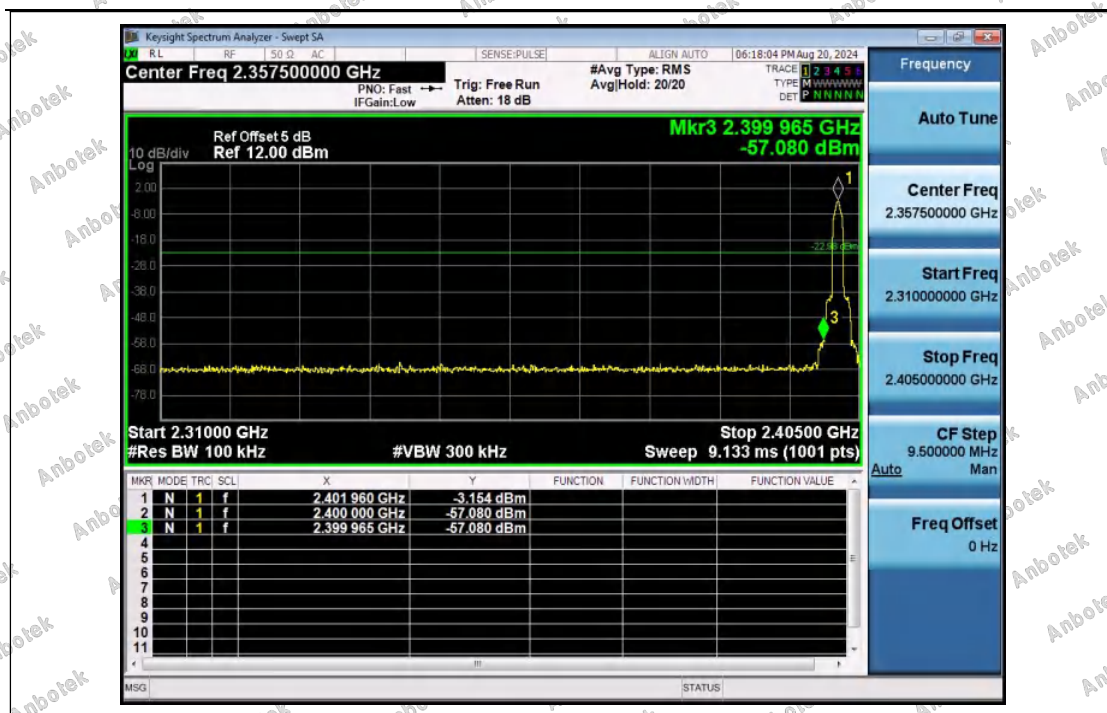


1_Reference_Level_NVNT_ANT1_2-DH5_2402_00

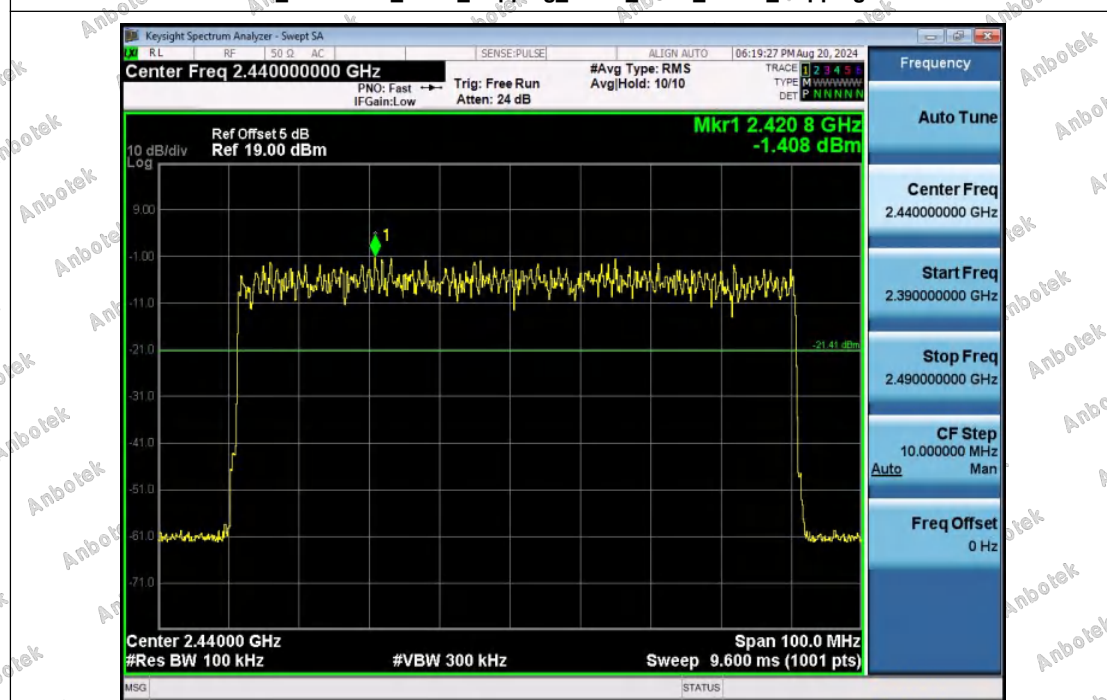


2_Bandedge_NVNT_ANT1_2-DH5_2402_00



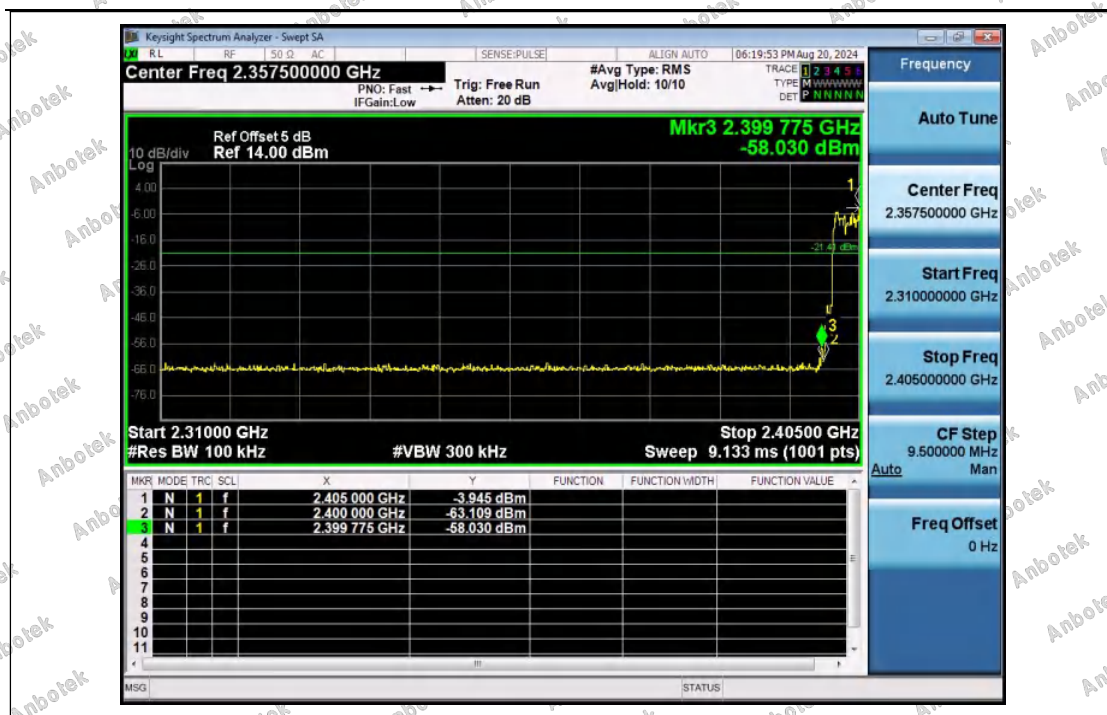


1_Reference_Level_Hopping_NVNT_ANT1_2-DH5_Hopping

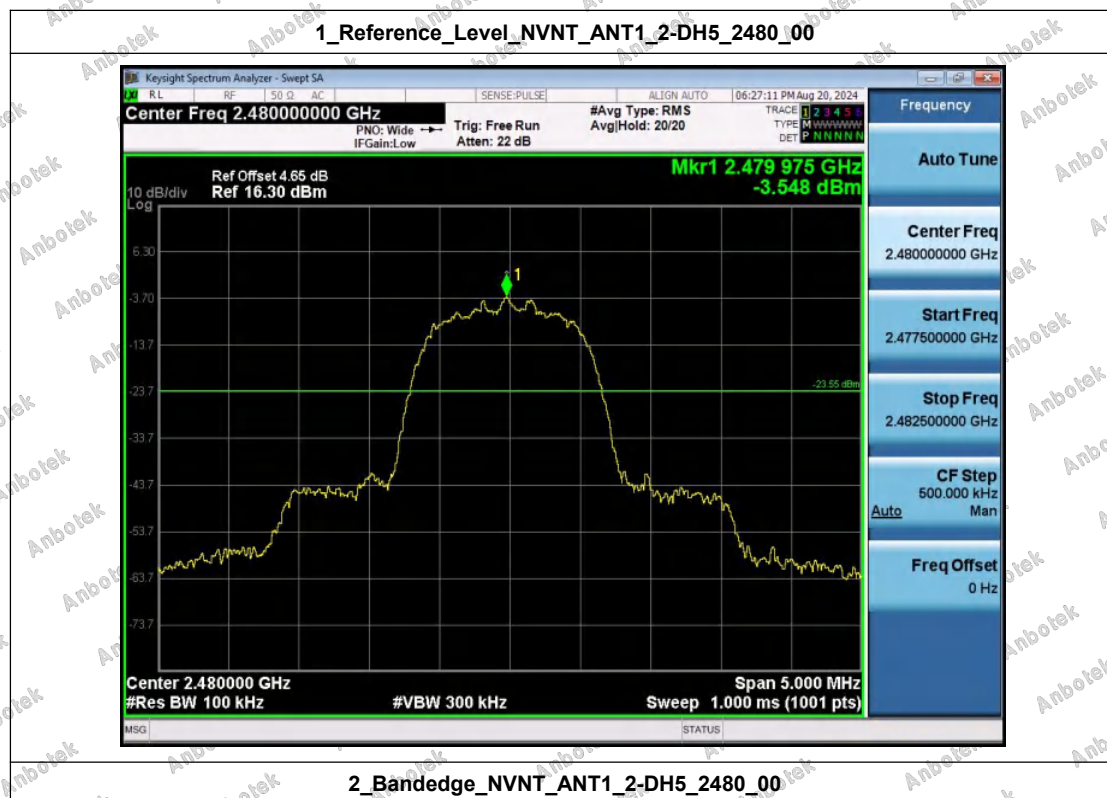


2_Band_Edge_(Hopping)_NVNT_ANT1_2-DH5_Hopping



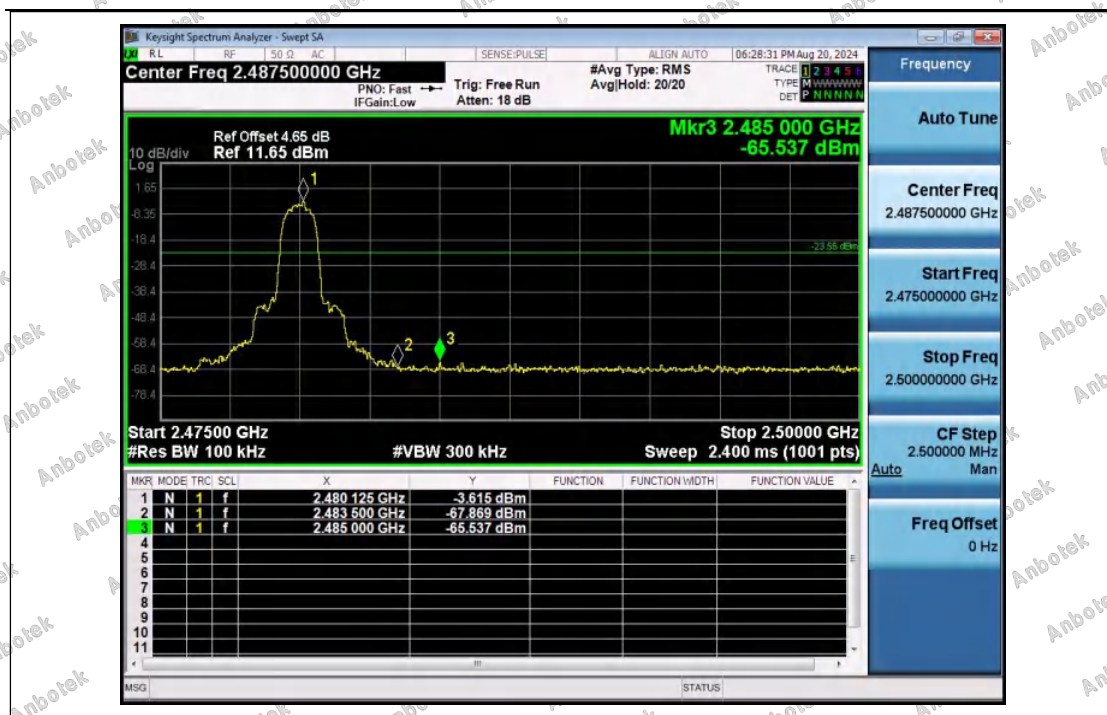


1_Reference_Level_NVNT_ANT1_2-DH5_2480_00

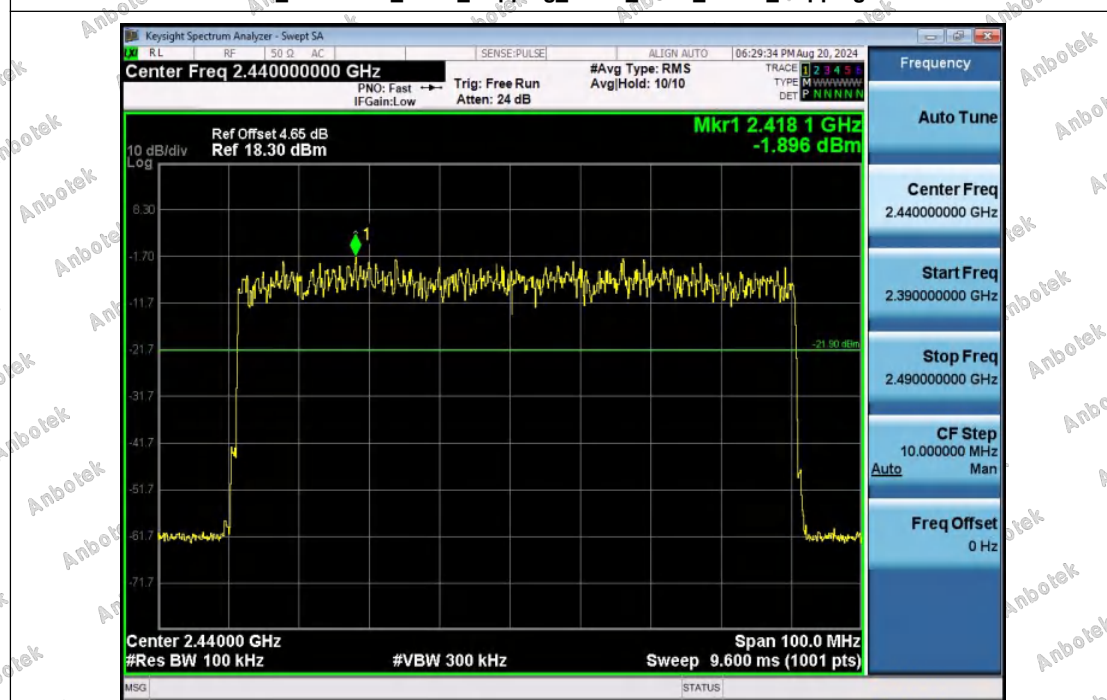


2_Bandedge_NVNT_ANT1_2-DH5_2480_00



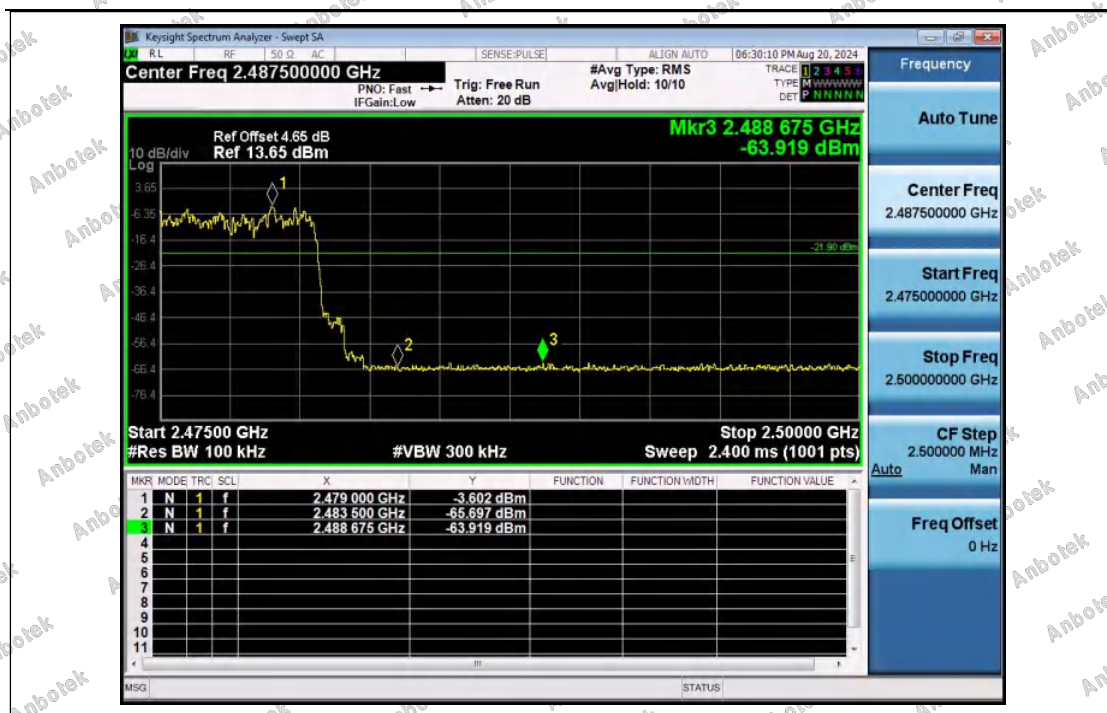


1_Reference_Level_Hopping_NVNT_ANT1_2-DH5_Hopping

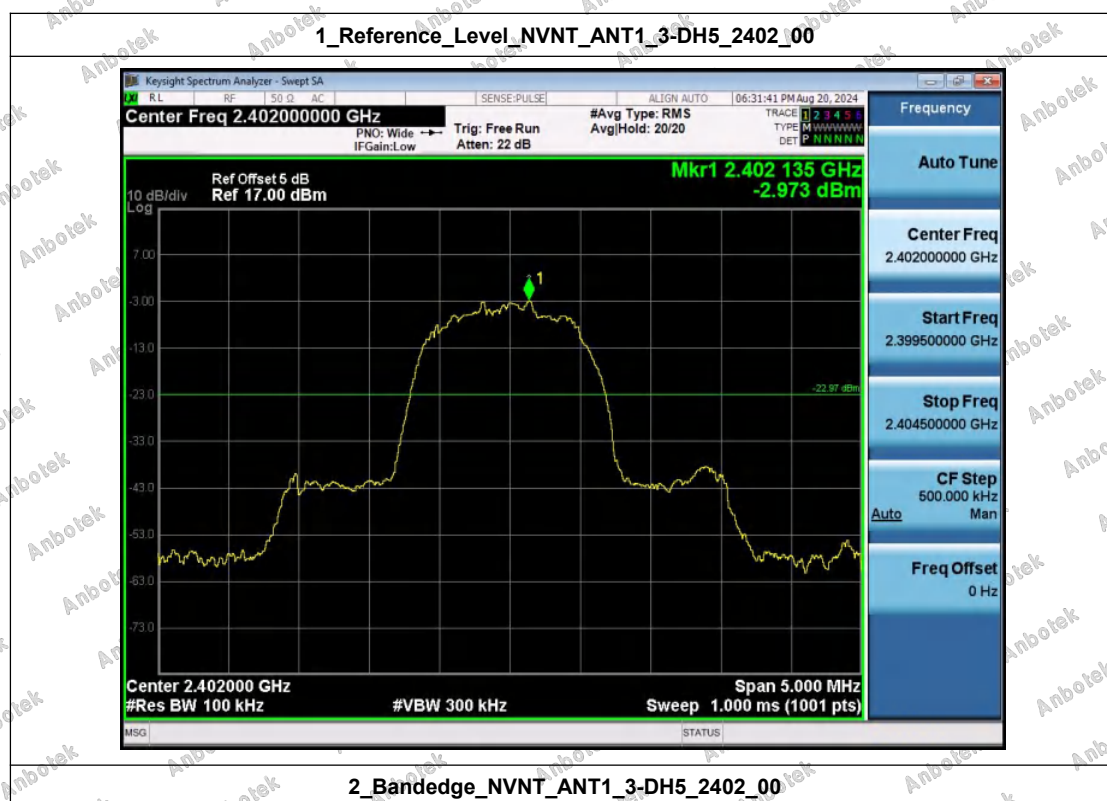


2_Band_Edge_(Hopping)_NVNT_ANT1_2-DH5_Hopping



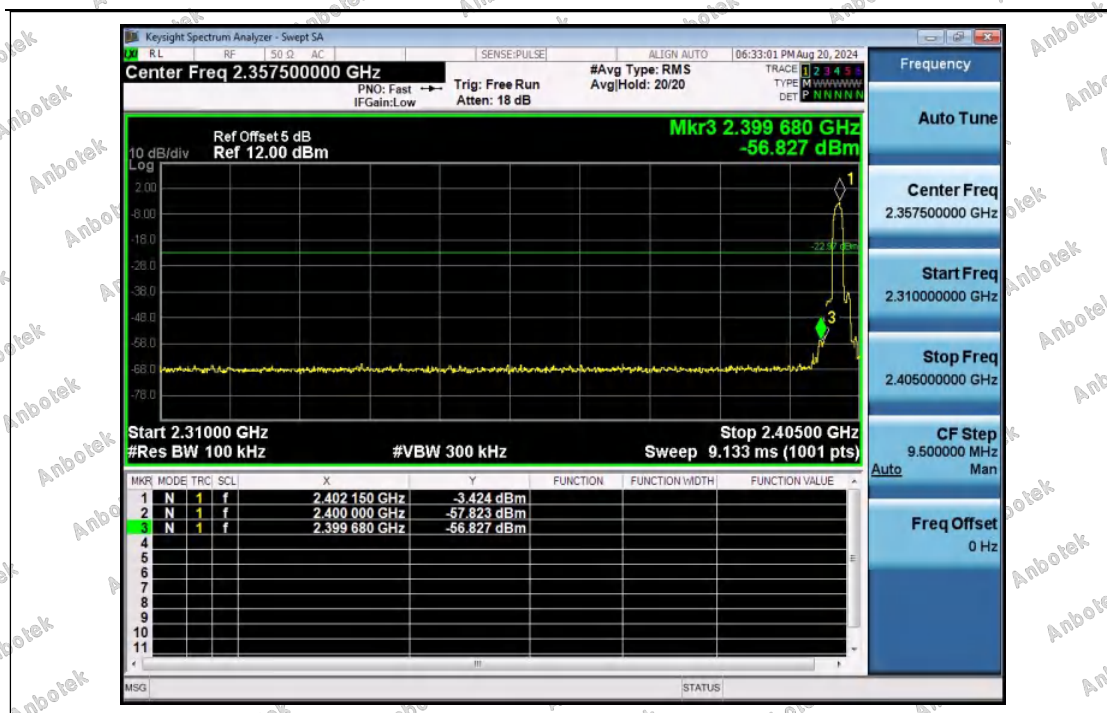


1_Reference_Level_NVNT_ANT1_3-DH5_2402_00

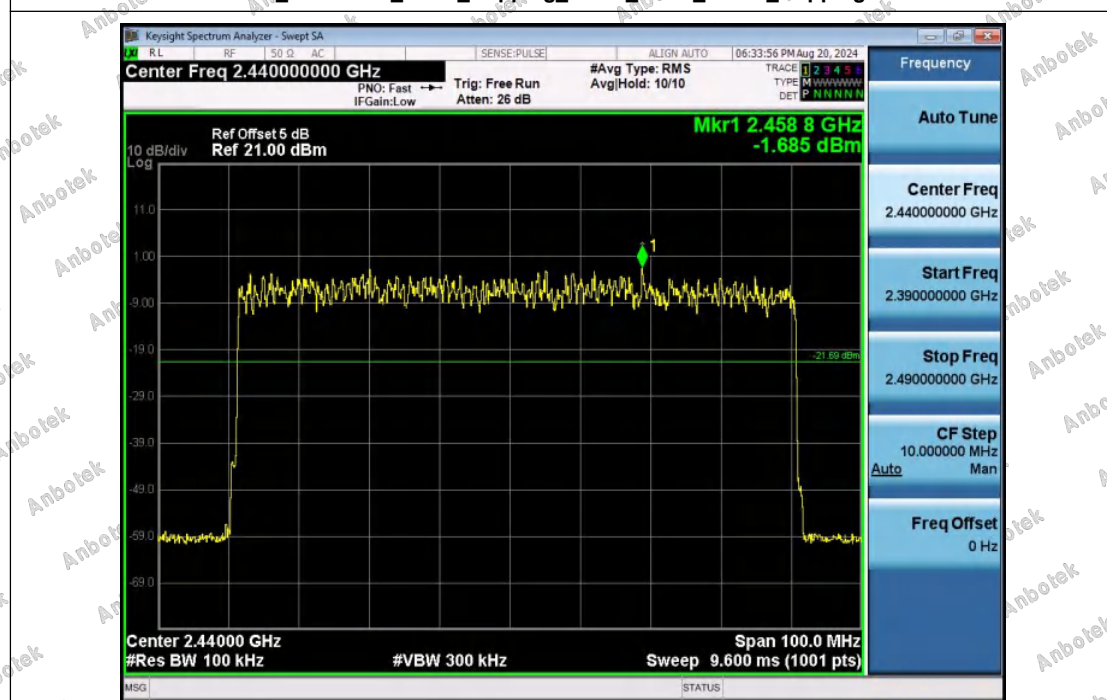


2_Bandedge_NVNT_ANT1_3-DH5_2402_00



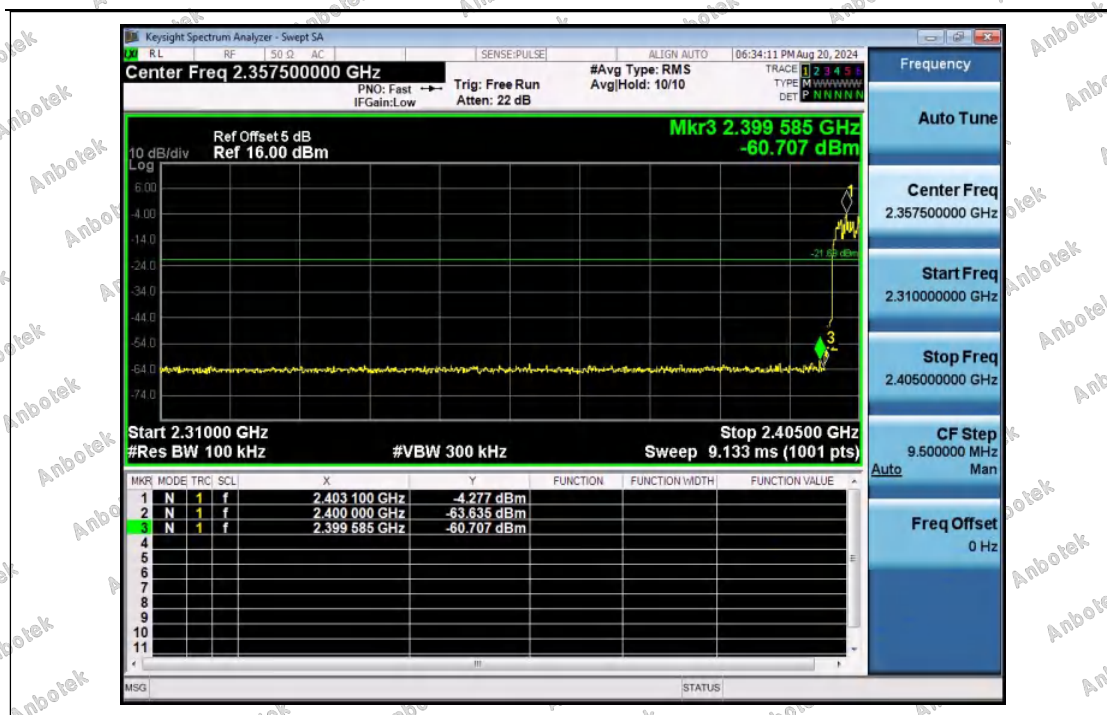


1_Reference_Level_Hopping_NVNT_ANT1_3-DH5_Hopping

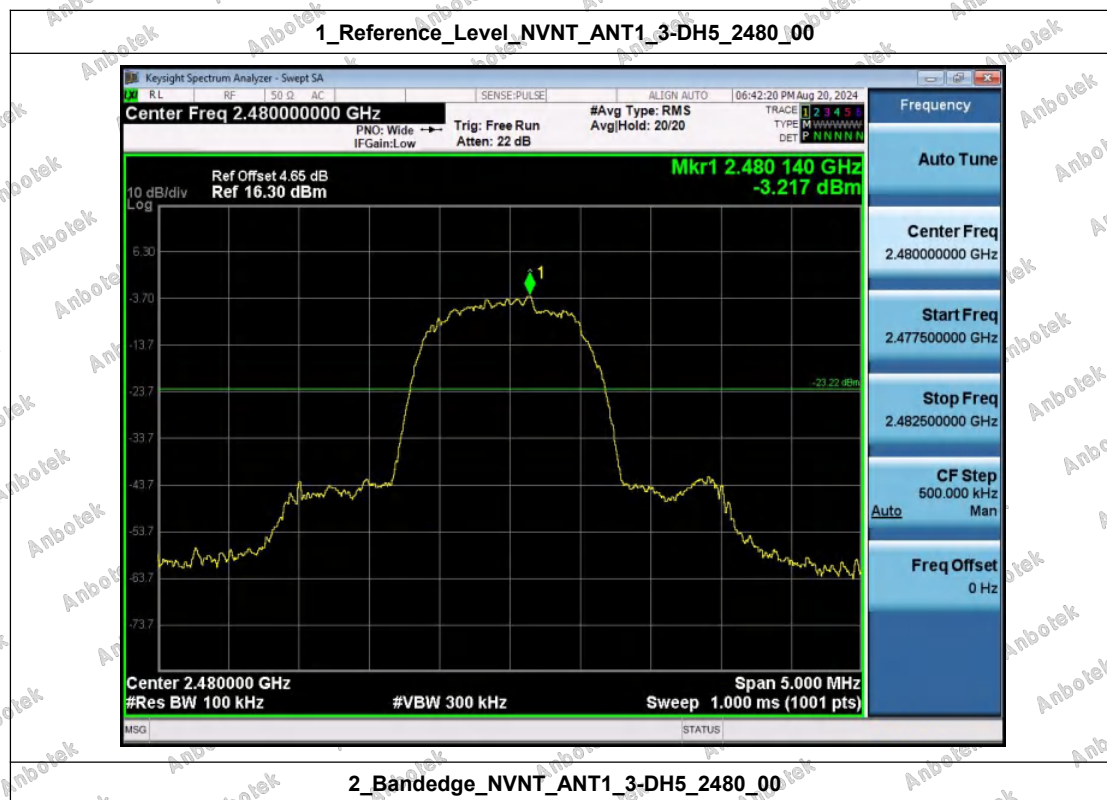


2_Band_Edge_(Hopping)_NVNT_ANT1_3-DH5_Hopping



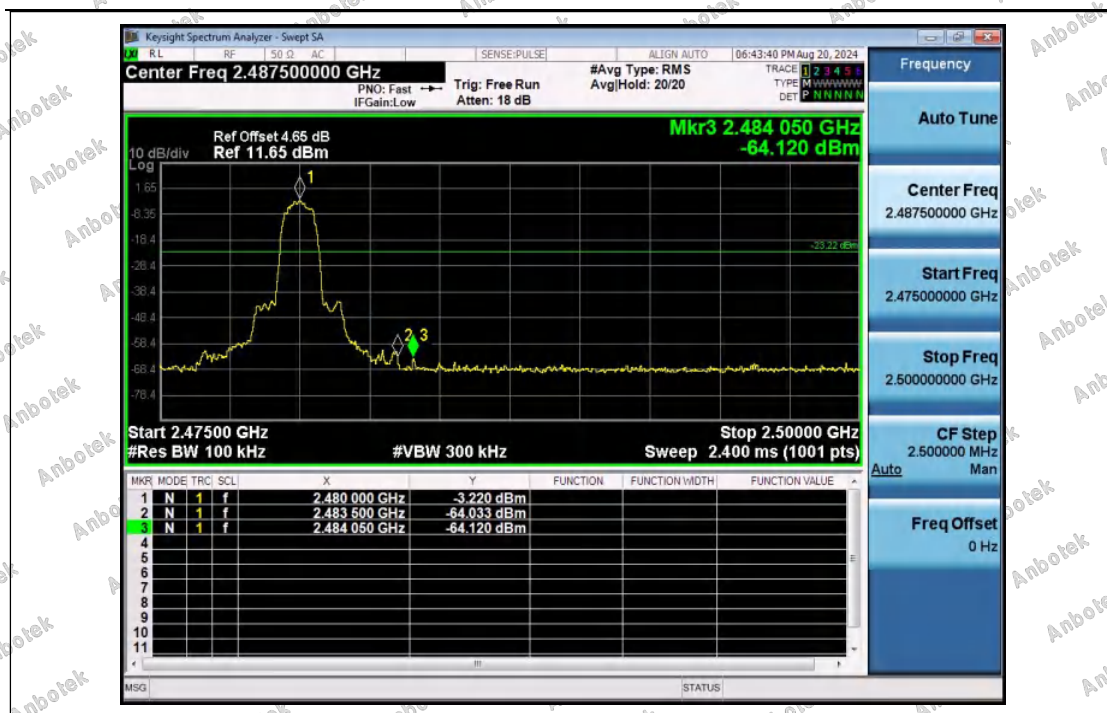


1_Reference_Level_NVNT_ANT1_3-DH5_2480_00

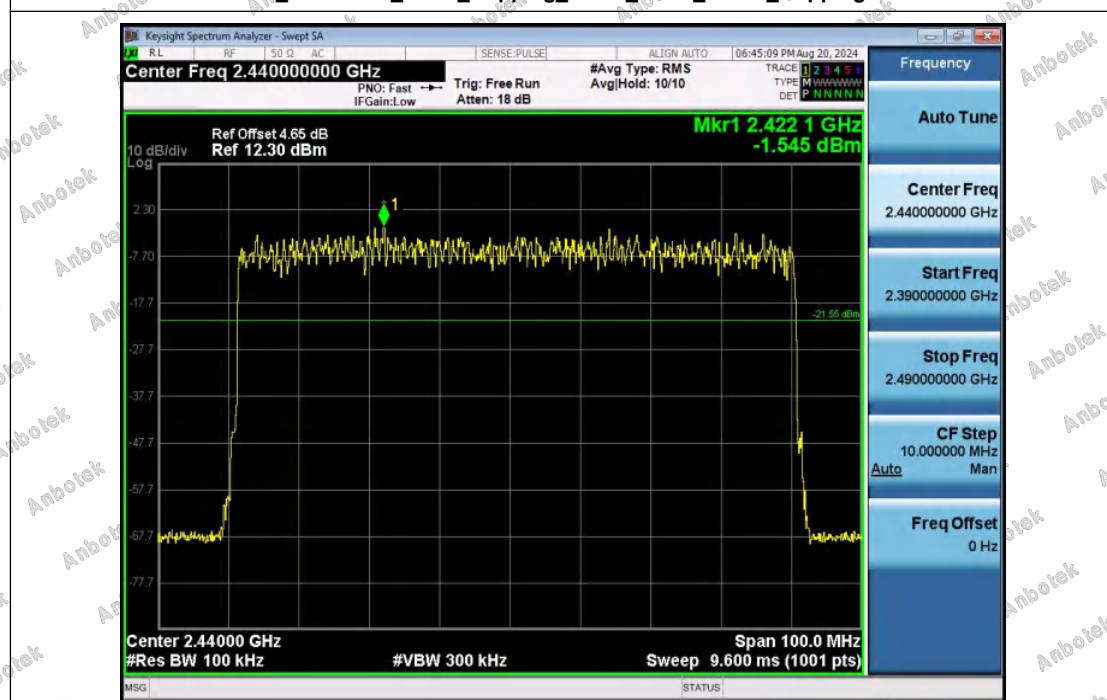


2_Bandedge_NVNT_ANT1_3-DH5_2480_00





1_Reference_Level_Hopping_NVNT_ANT1_3-DH5_Hopping



2_Band_Edge_(Hopping)_NVNT_ANT1_3-DH5_Hopping





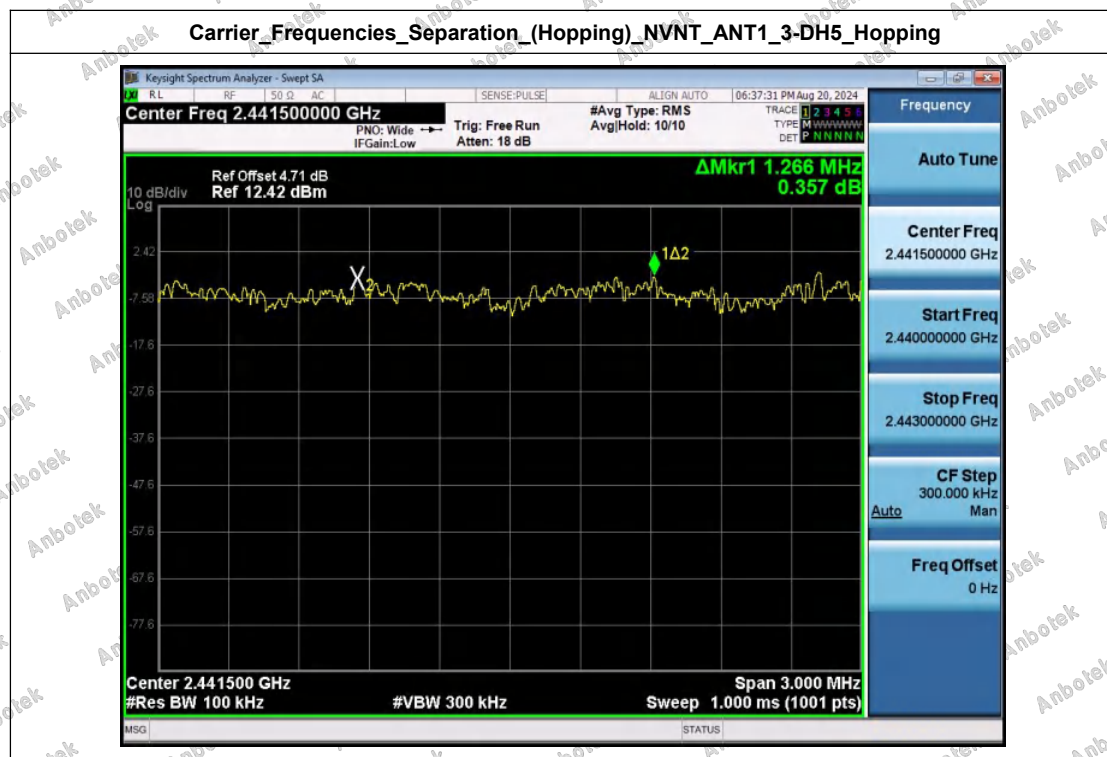
Appendix F: Carrier Frequencies Separation (Hopping)

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	2440.927	2441.980	1.05	0.849	Pass
NVNT	ANT1	2-DH5	2441.00	2440.972	2442.046	1.07	0.876	Pass
NVNT	ANT1	3-DH5	2441.00	2440.849	2442.115	1.27	0.873	Pass

Carrier_Frequencies_Separation_(Hopping)_NVNT_ANT1_1-DH5_Hopping**Carrier_Frequencies_Separation_(Hopping)_NVNT_ANT1_2-DH5_Hopping**



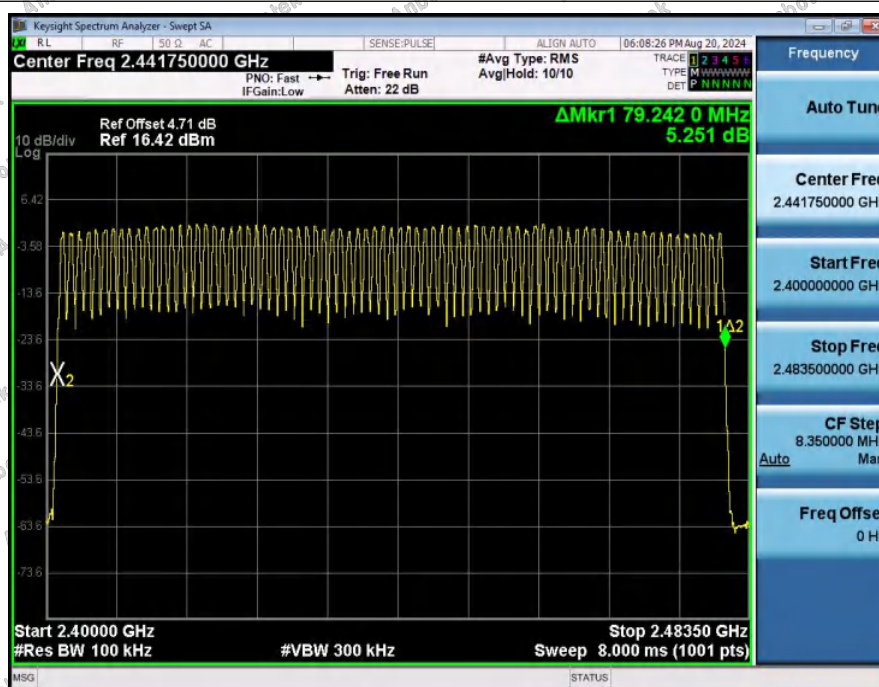
Carrier_Frequencies_Separation_(Hopping)_NVNT_ANT1_3-DH5_Hopping



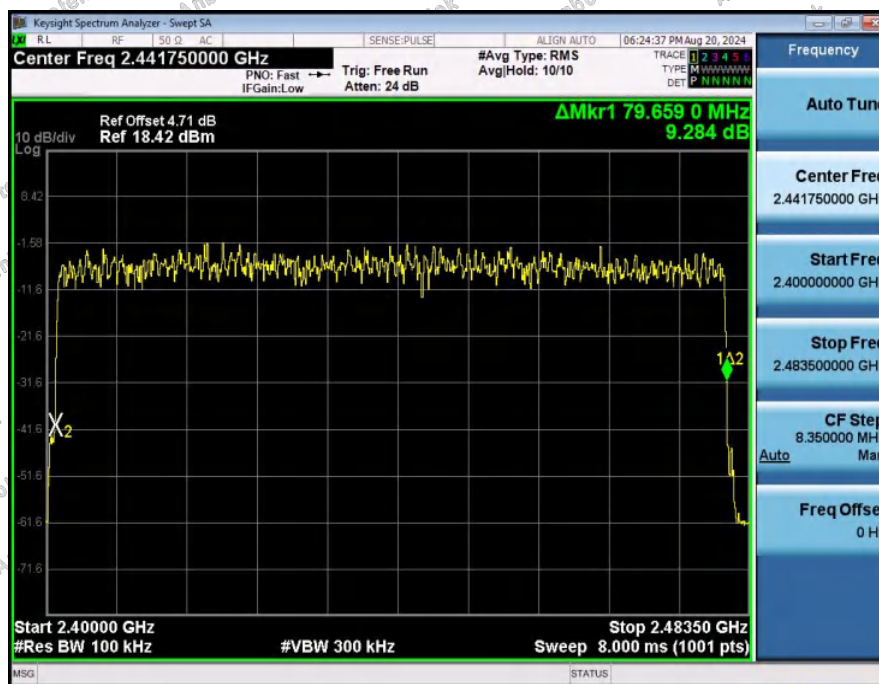
Appendix G: Number of Hopping Channel (Hopping)

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

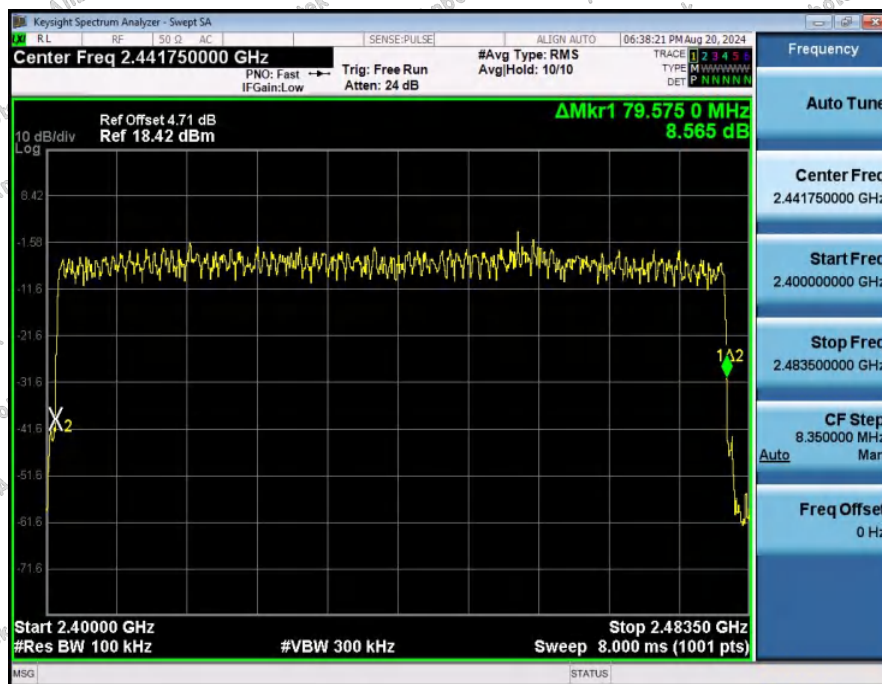
Number_of_Hopping_Channel_(Hopping)_NVNT_ANT1_1-DH5_Hopping



Number_of_Hopping_Channel_(Hopping)_NVNT_ANT1_2-DH5_Hopping



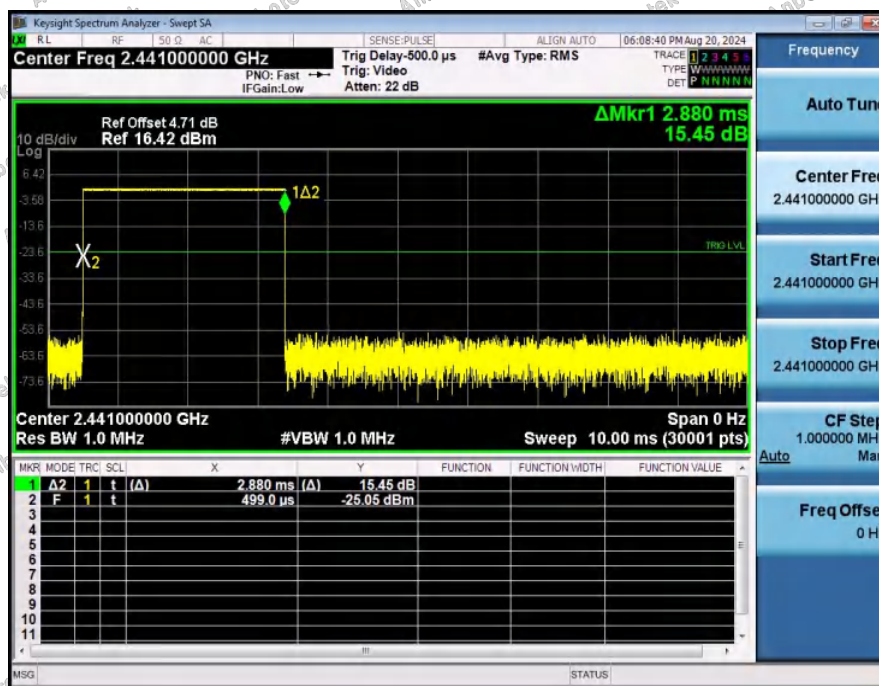
Number_of_Hopping_Channel_(Hopping)_NVNT_ANT1_3-DH5_Hopping



Appendix H: Dwell Time (Hopping)

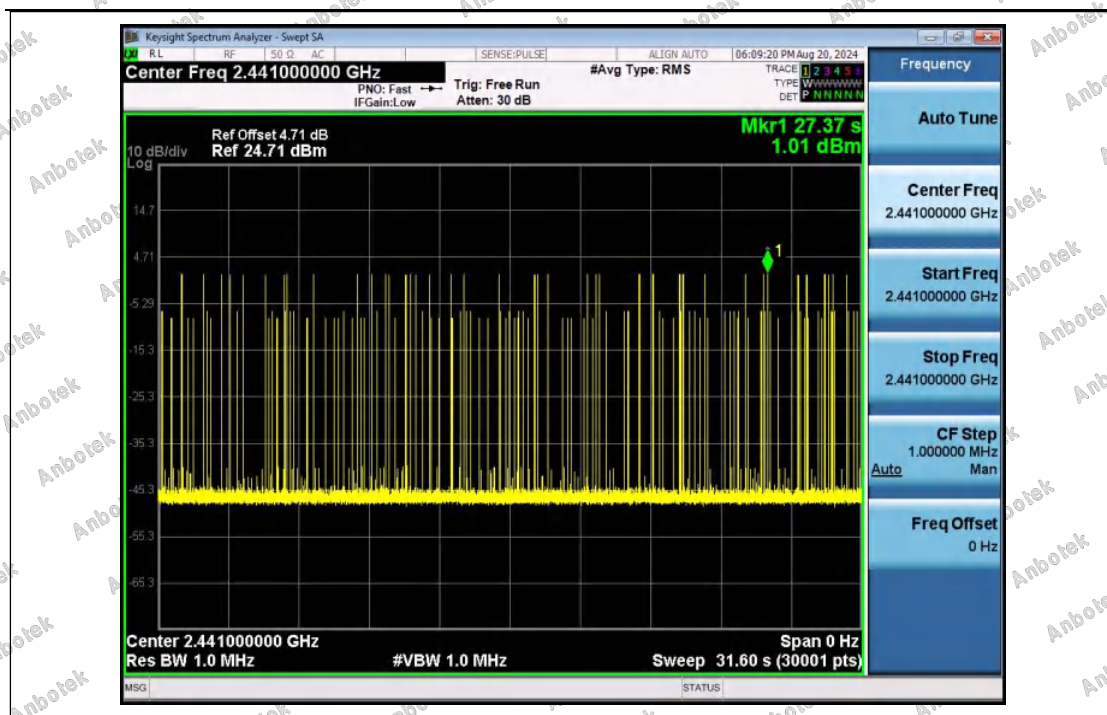
Condition	Antenna	Packet Type	Pulse Time(ms)	Hops	Dwell Time(ms)	Limit(s)	Result
NVNT	ANT1	1-DH5	2.880	42.00	120.960	0.40	Pass
NVNT	ANT1	2-DH5	2.880	43.00	123.84	0.40	Pass
NVNT	ANT1	3-DH5	2.886	43.00	124.098	0.40	Pass
NVNT	ANT1	1-DH1	0.376	120.00	45.120	0.40	Pass
NVNT	ANT1	1-DH3	1.632	72.00	117.504	0.40	Pass
NVNT	ANT1	2-DH1	0.385	118.00	45.430	0.40	Pass
NVNT	ANT1	2-DH3	1.624	54.00	87.696	0.40	Pass
NVNT	ANT1	3-DH1	0.134	118.00	15.812	0.40	Pass
NVNT	ANT1	3-DH3	1.524	62.00	94.488	0.40	Pass

Dwell_Time_(Hopping)_NVNT_ANT1_1-DH5_2441_00_One_Burst_Time

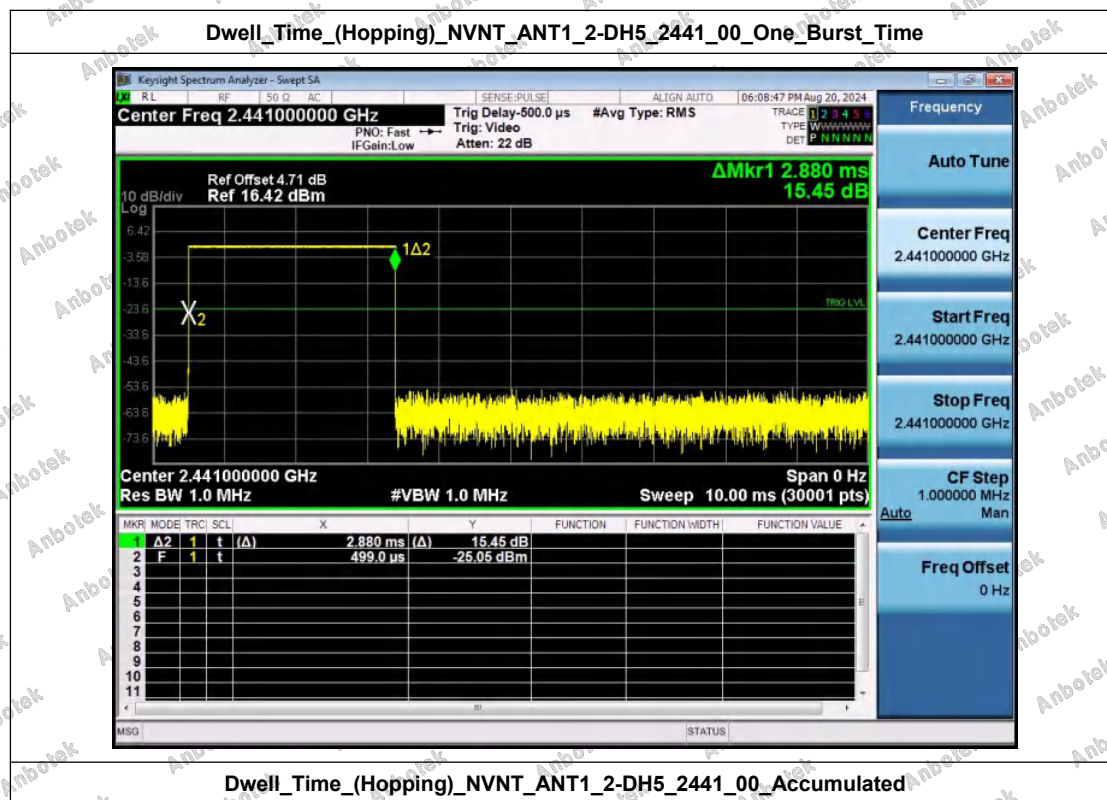


Dwell_Time_(Hopping)_NVNT_ANT1_1-DH5_2441_00_Accumulated



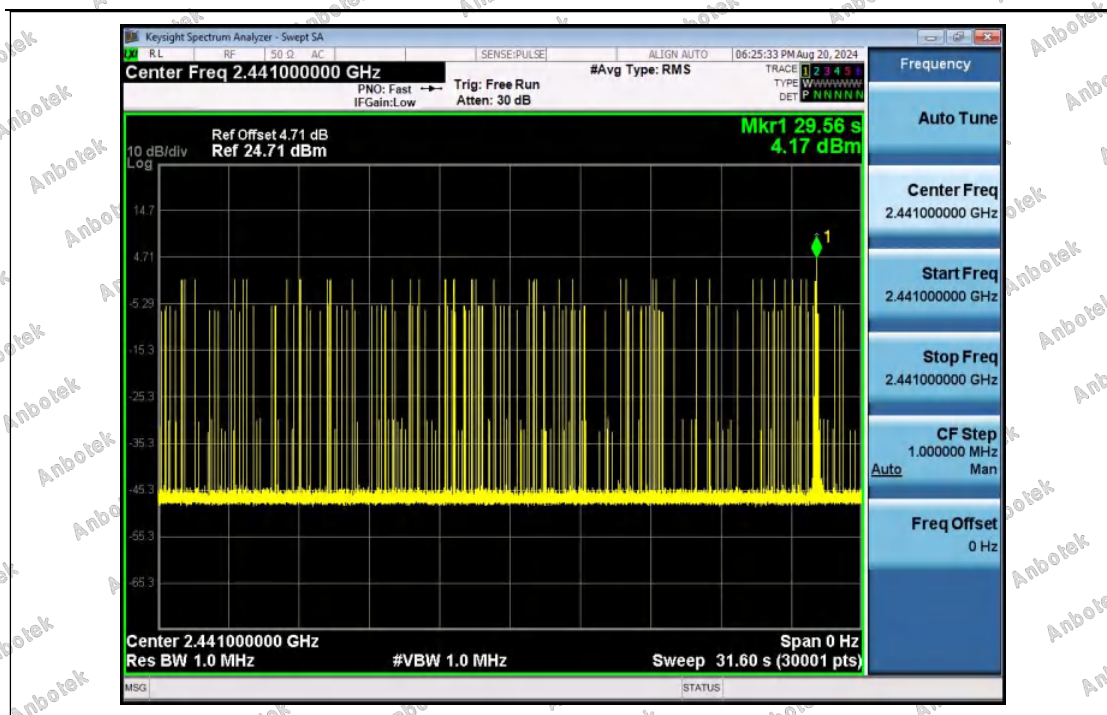


Dwell_Time_(Hopping)_NVNT_ANT1_2-DH5_2441_00_One_Burst_Time

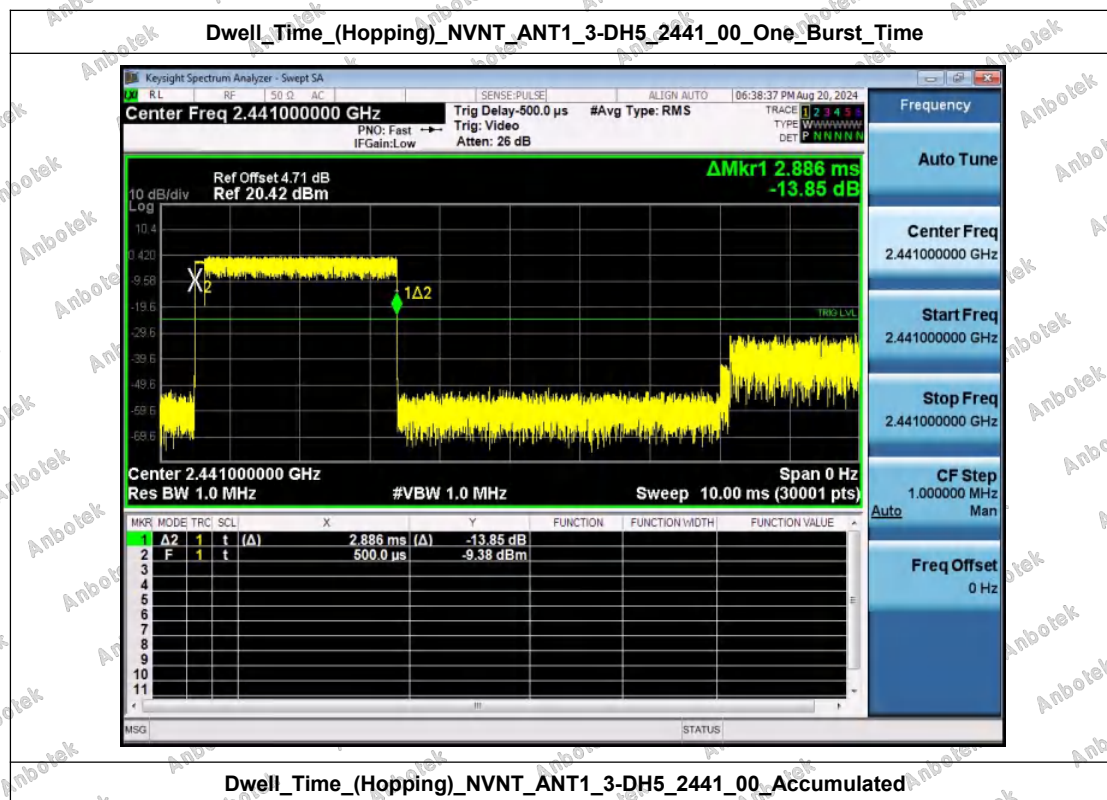


Dwell_Time_(Hopping)_NVNT_ANT1_2-DH5_2441_00_Accumulated



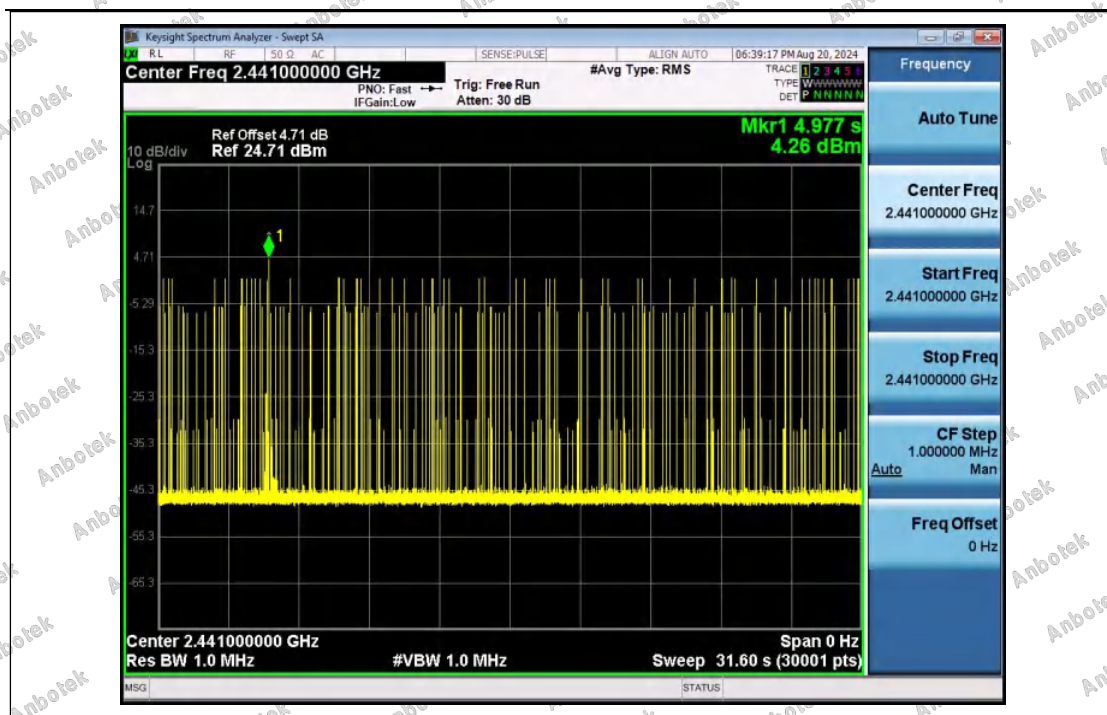


Dwell_Time_(Hopping)_NVNT_ANT1_3-DH5_2441_00_One_Burst_Time

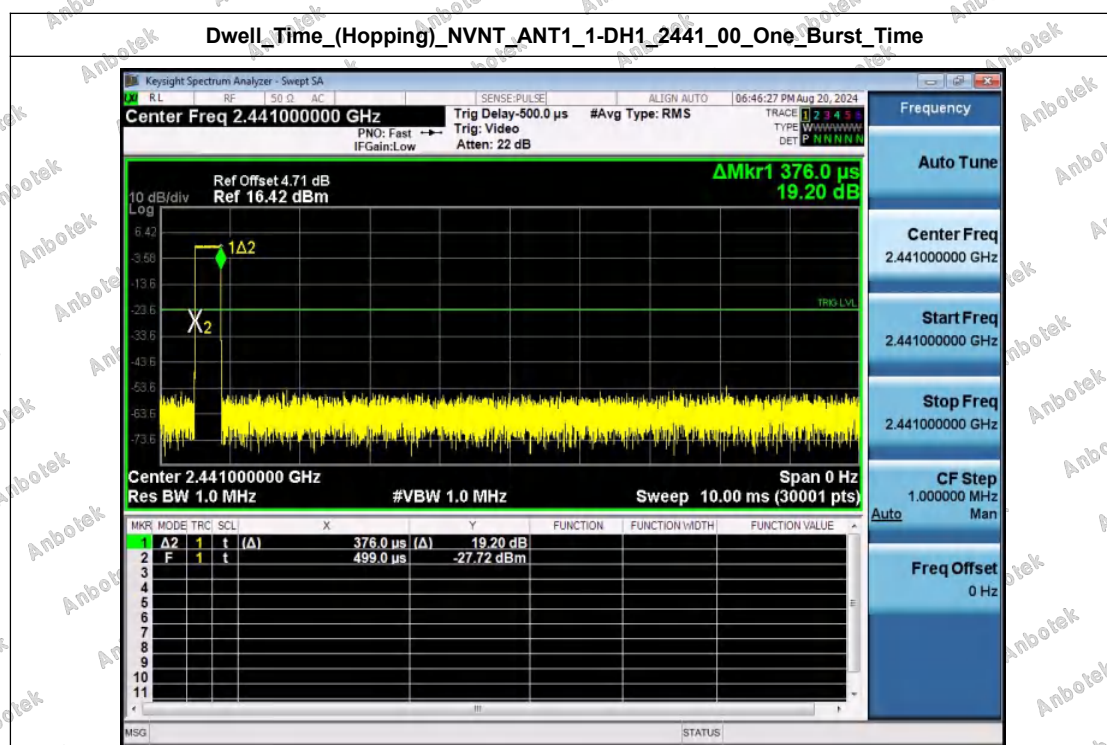


Dwell_Time_(Hopping)_NVNT_ANT1_3-DH5_2441_00_Accumulated



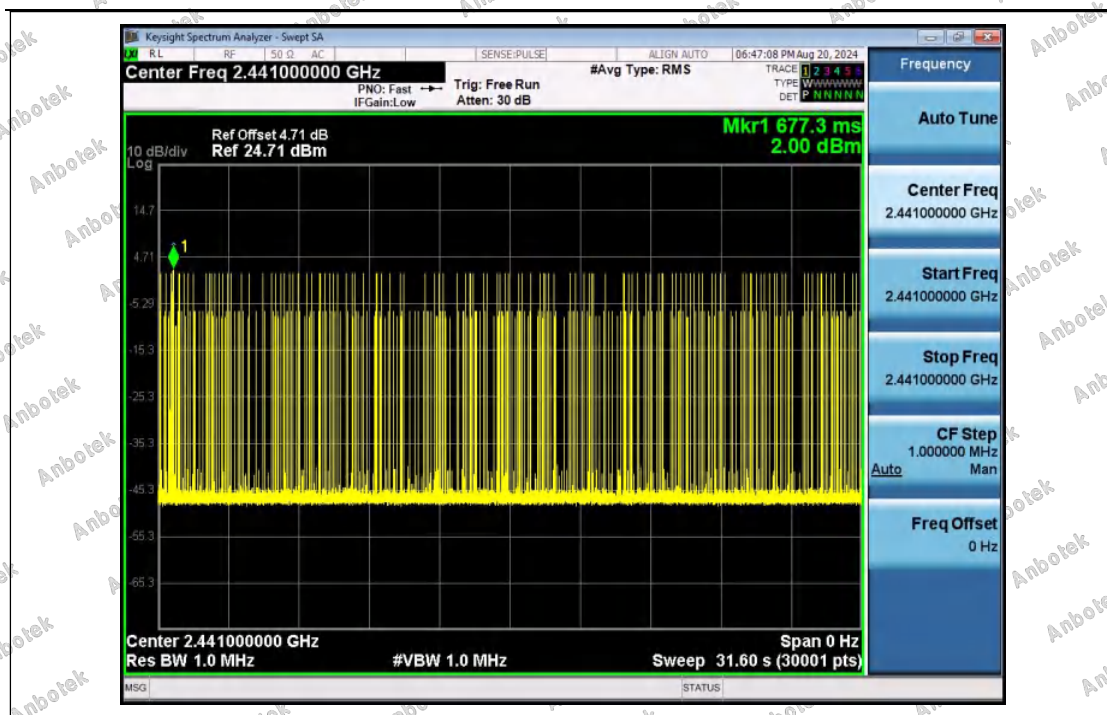


Dwell_Time_(Hopping)_NVNT_ANT1_1-DH1_2441_00_One_Burst_Time

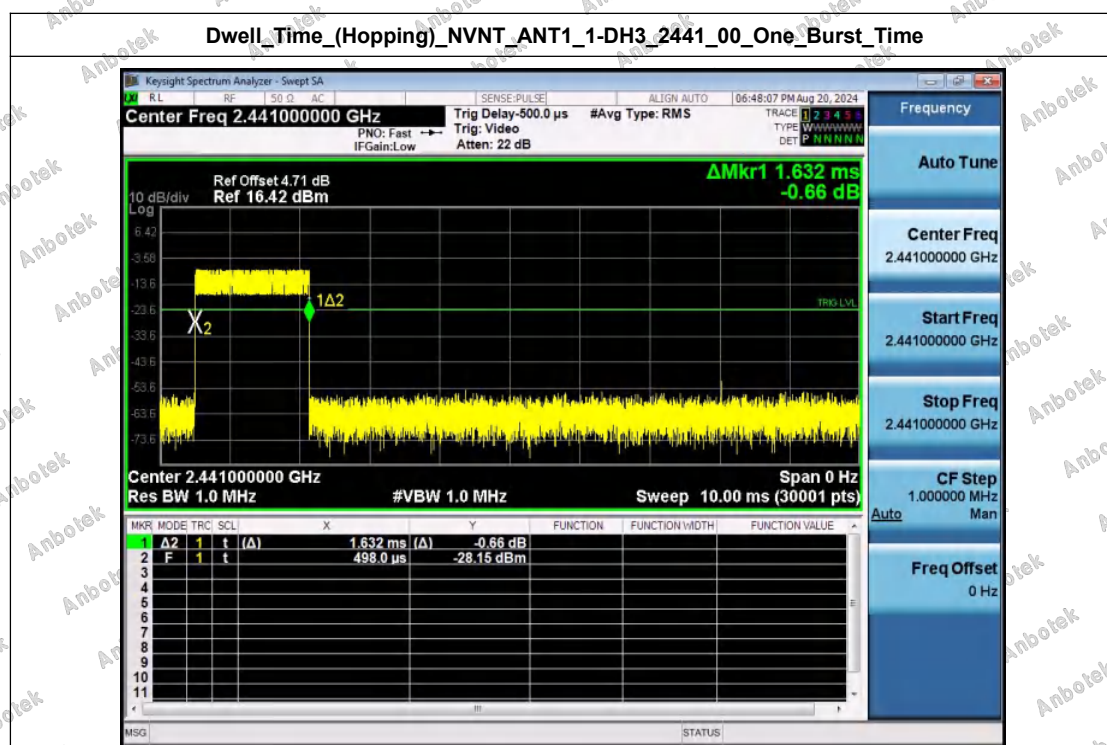


Dwell_Time_(Hopping)_NVNT_ANT1_1-DH1_2441_00_Accumulated



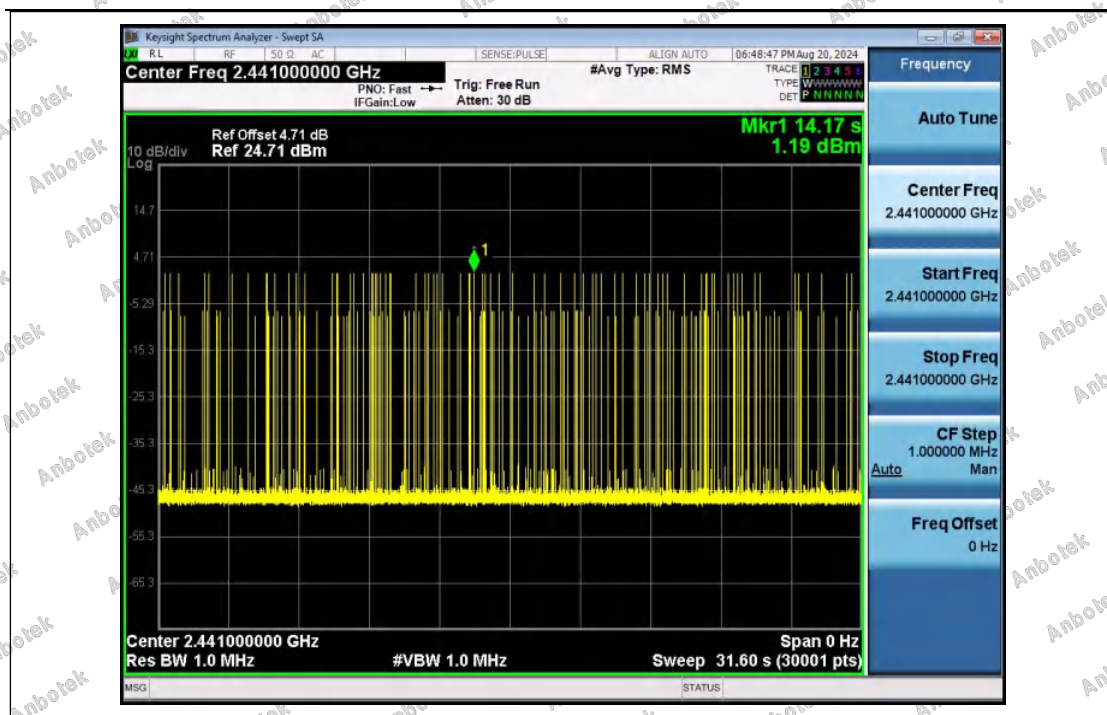


Dwell_Time_(Hopping)_NVNT_ANT1_1-DH3_2441_00_One_Burst_Time

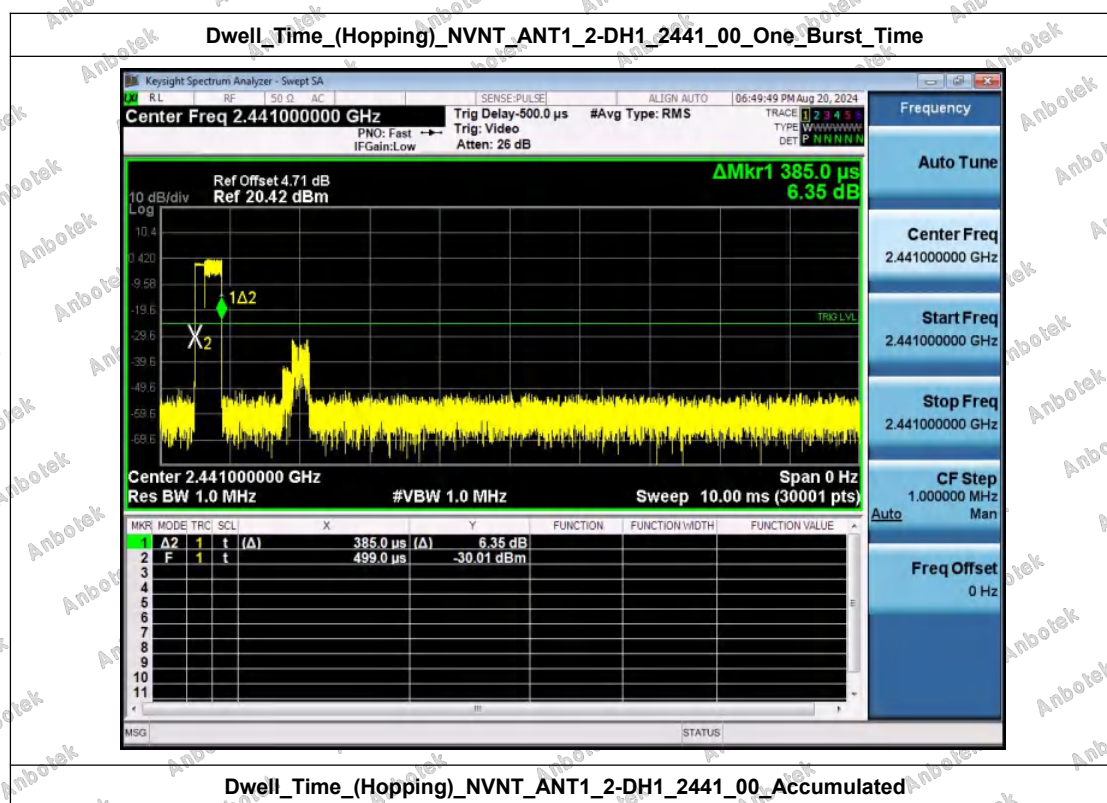


Dwell_Time_(Hopping)_NVNT_ANT1_1-DH3_2441_00_Accumulated



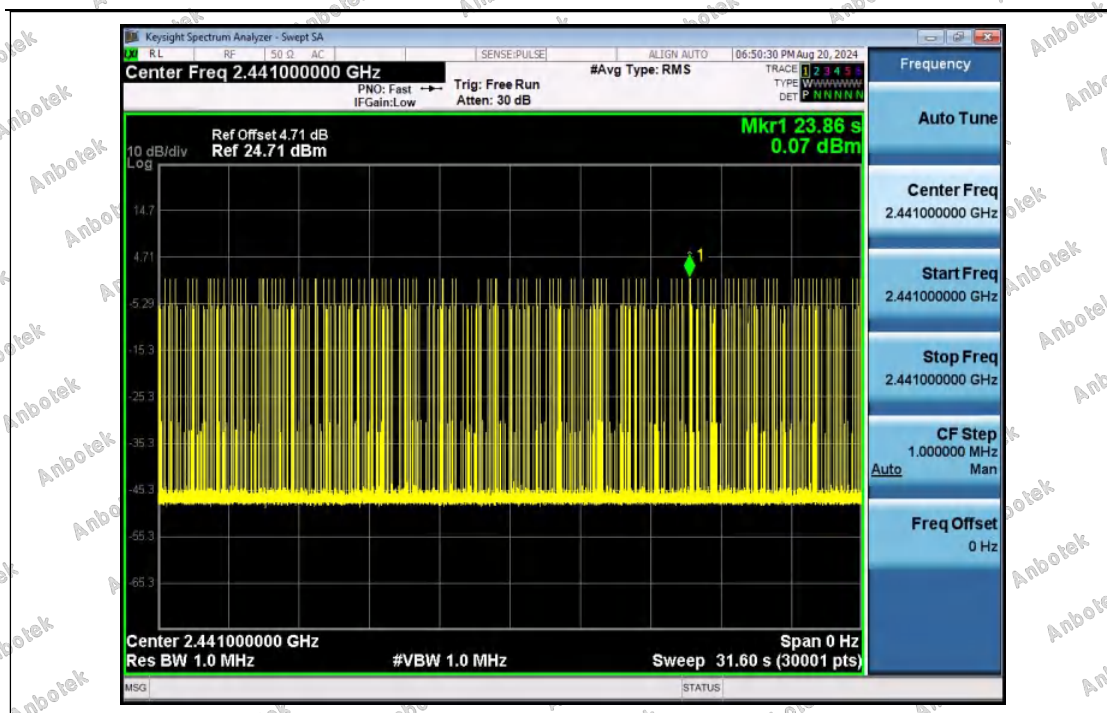


Dwell_Time_(Hopping)_NVNT_ANT1_2-DH1_2441_00_One_Burst_Time

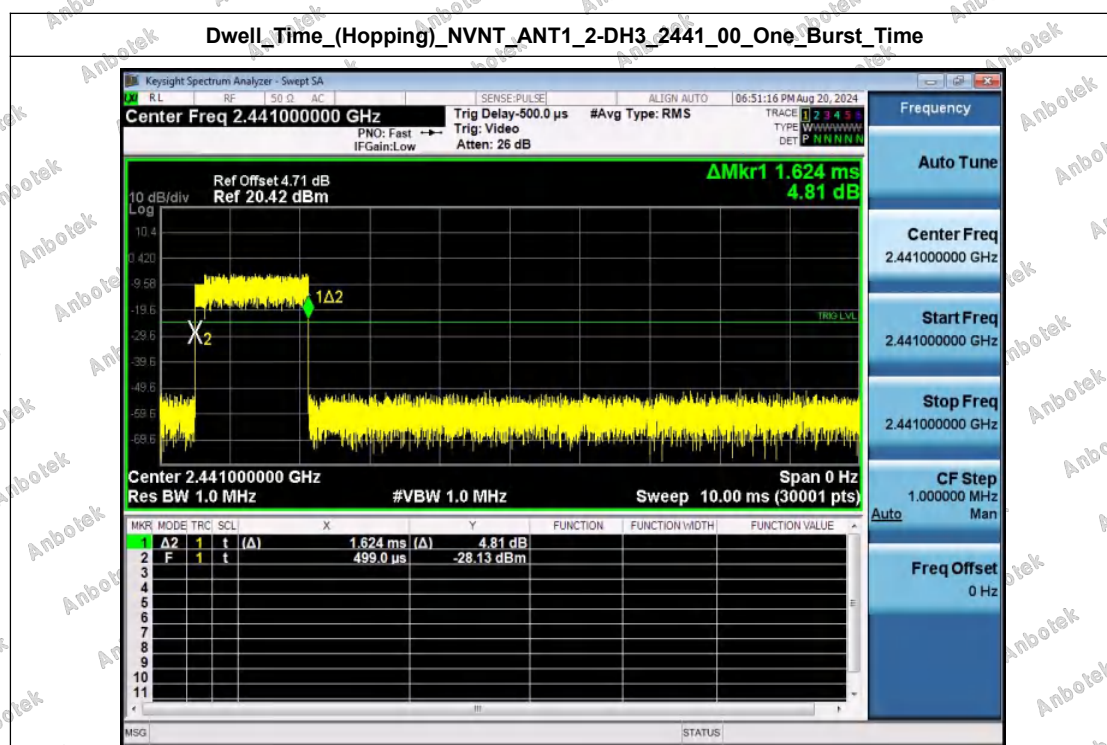


Dwell_Time_(Hopping)_NVNT_ANT1_2-DH1_2441_00_Accumulated



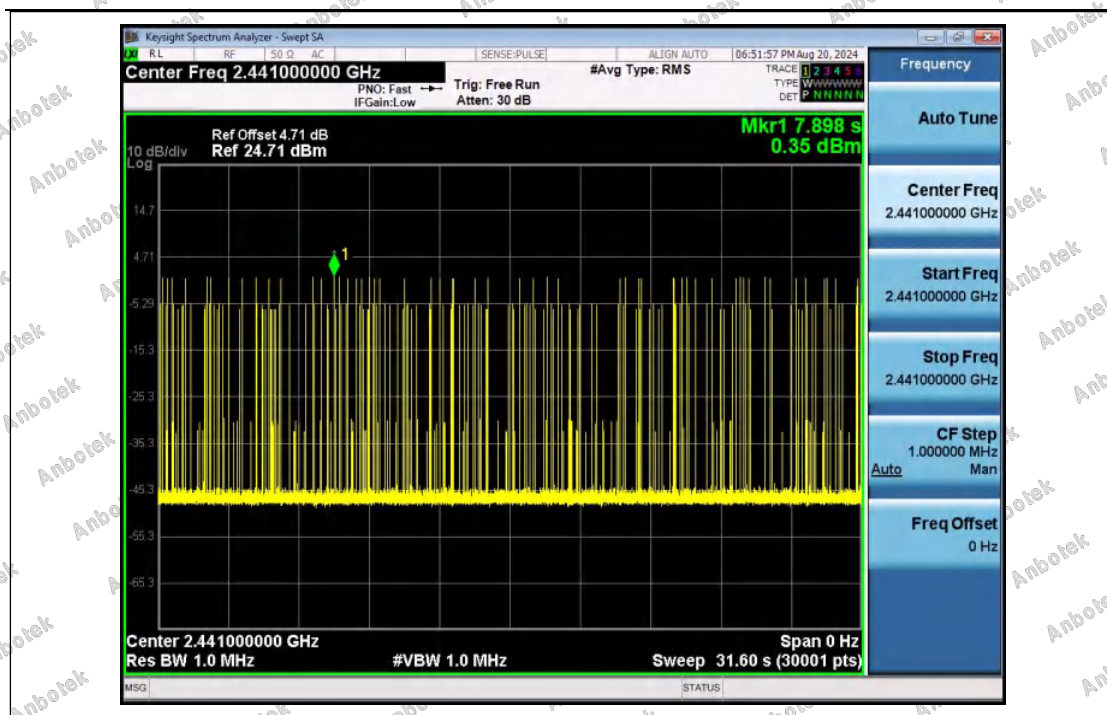


Dwell_Time_(Hopping)_NVNT_ANT1_2-DH3_2441_00_One_Burst_Time

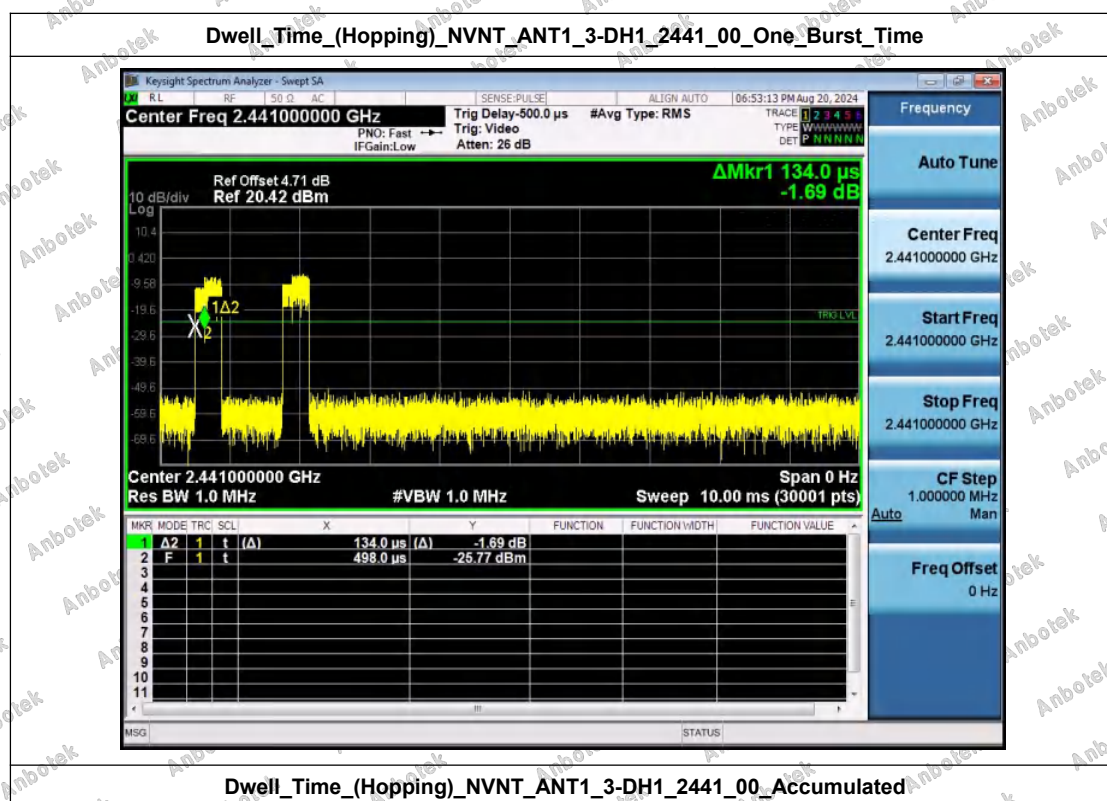


Dwell_Time_(Hopping)_NVNT_ANT1_2-DH3_2441_00_Accumulated



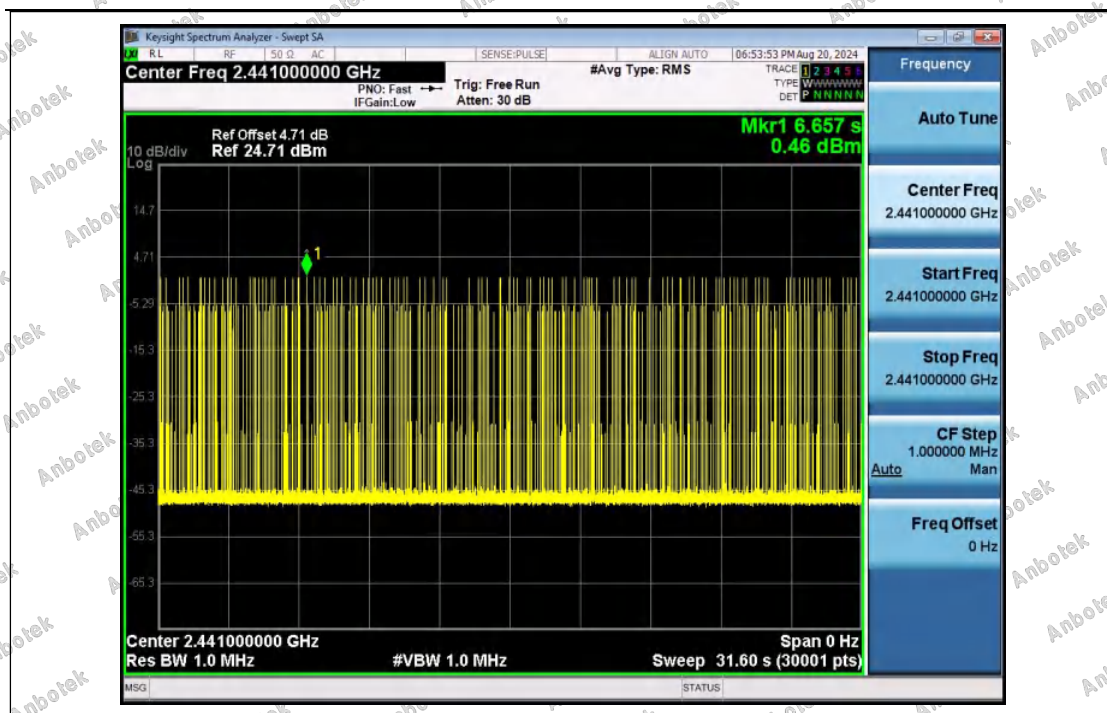


Dwell_Time_(Hopping)_NVNT_ANT1_3-DH1_2441_00_One_Burst_Time

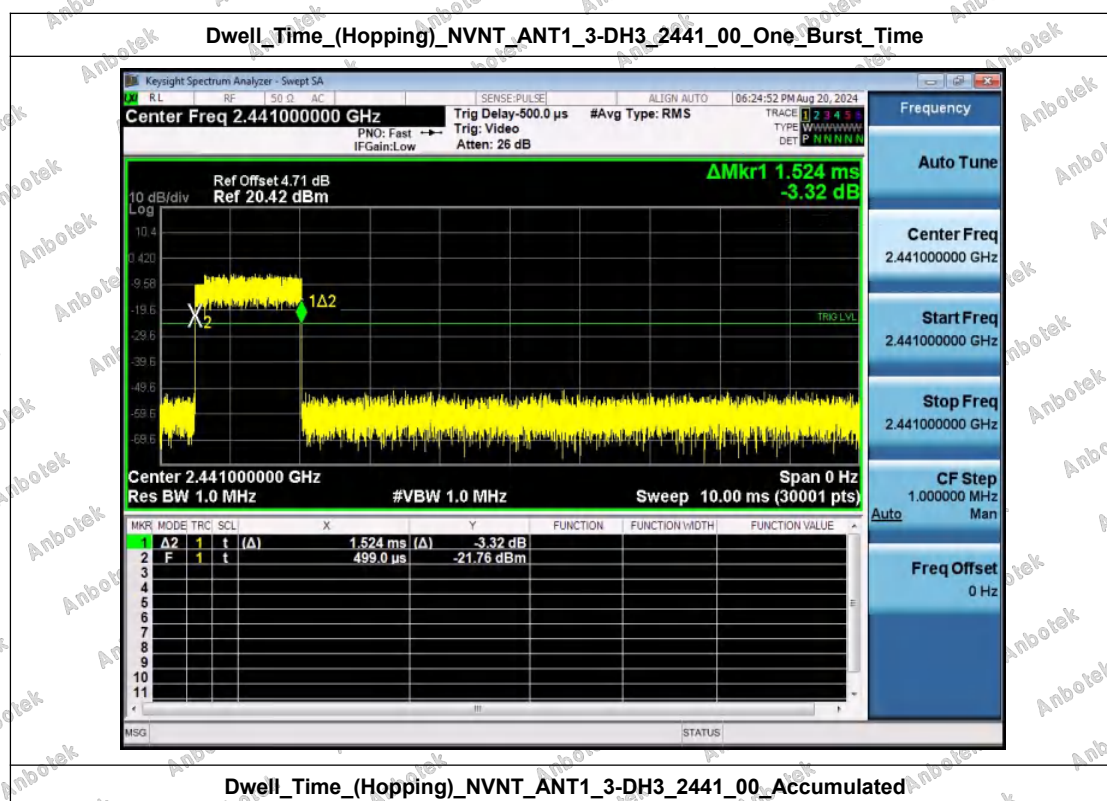


Dwell_Time_(Hopping)_NVNT_ANT1_3-DH1_2441_00_Accumulated





Dwell_Time_(Hopping)_NVNT_ANT1_3-DH3_2441_00_One_Burst_Time



Dwell_Time_(Hopping)_NVNT_ANT1_3-DH3_2441_00_Accumulated



