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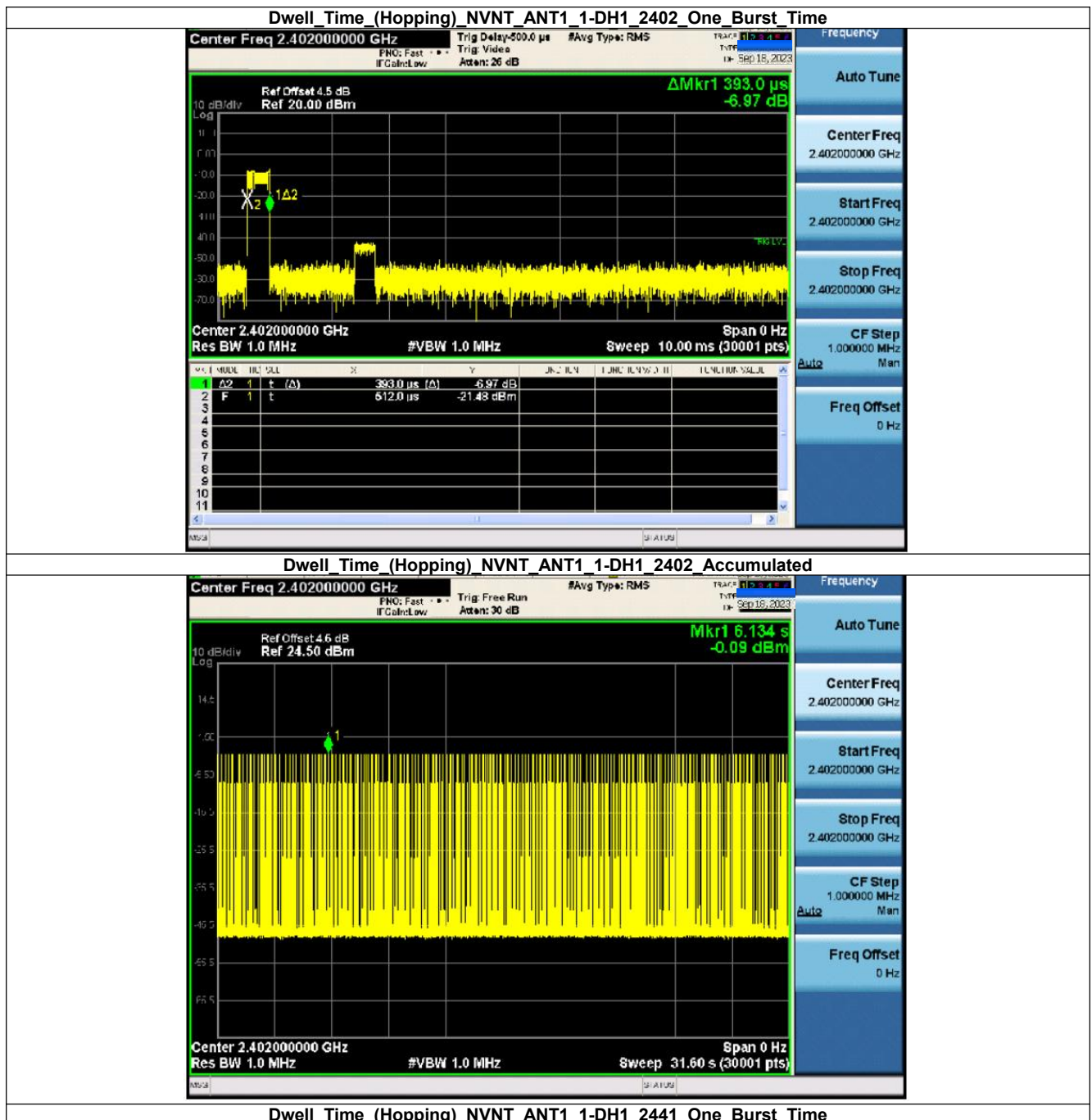
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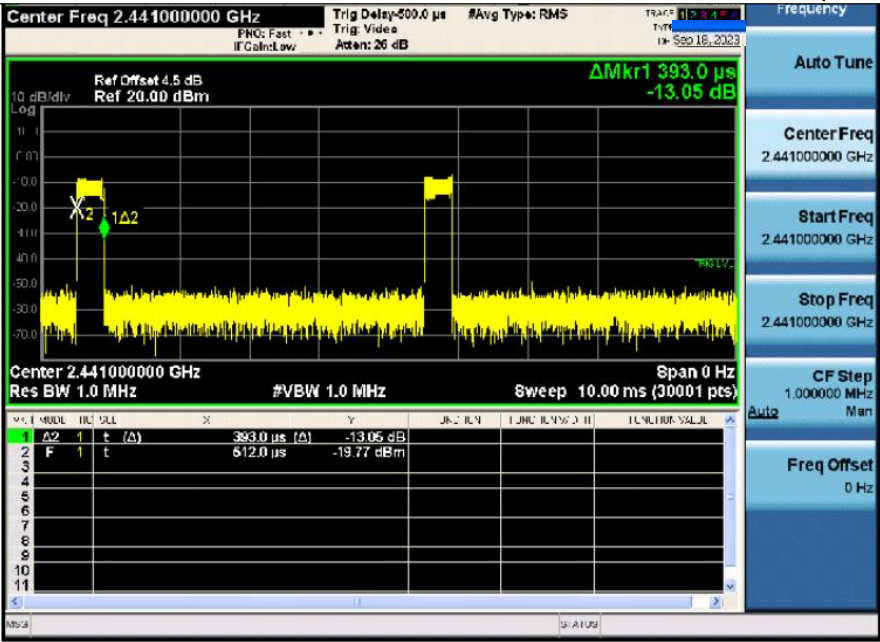
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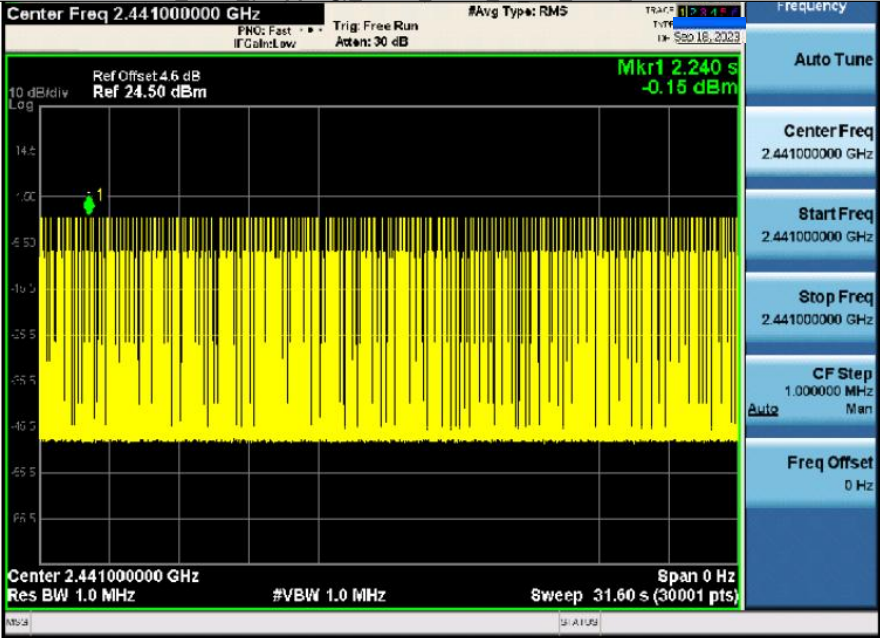
1. Dwell Time (Hopping)

Condition	Antenna	Packet Type	Pulse Time(ms)	Hops	Dwell Time(ms)	Limit(s)	Result
NVNT	ANT1	1-DH1	0.393	320.00	125.760	0.40	Pass
NVNT	ANT1	1-DH1	0.393	320.00	125.760	0.40	Pass
NVNT	ANT1	1-DH1	0.393	320.00	125.760	0.40	Pass
NVNT	ANT1	1-DH3	1.649	96.00	158.304	0.40	Pass
NVNT	ANT1	1-DH3	1.649	100.00	164.900	0.40	Pass
NVNT	ANT1	1-DH3	1.649	106.00	174.794	0.40	Pass
NVNT	ANT1	1-DH5	2.897	56.00	162.232	0.40	Pass
NVNT	ANT1	1-DH5	2.897	84.00	243.348	0.40	Pass
NVNT	ANT1	1-DH5	2.897	67.00	194.099	0.40	Pass

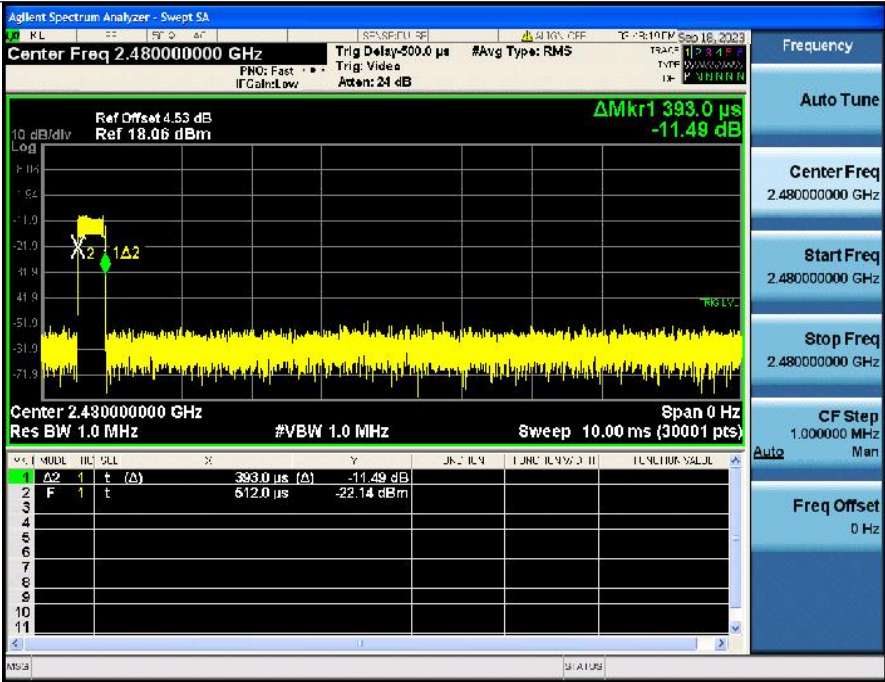




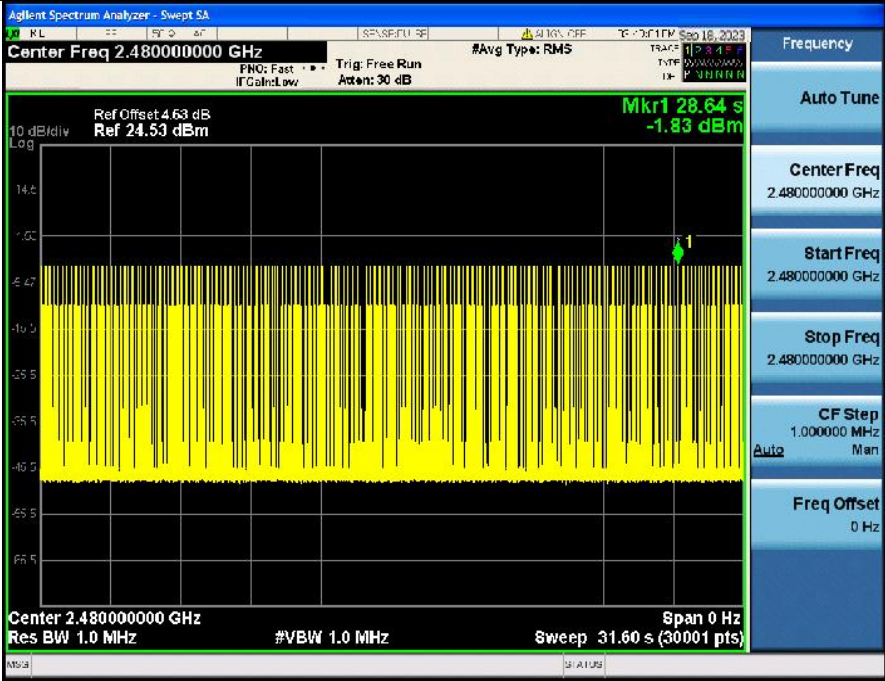
Dwell_Time (Hopping)_NVNT_ANT1_1-DH1_2441_Accumulated



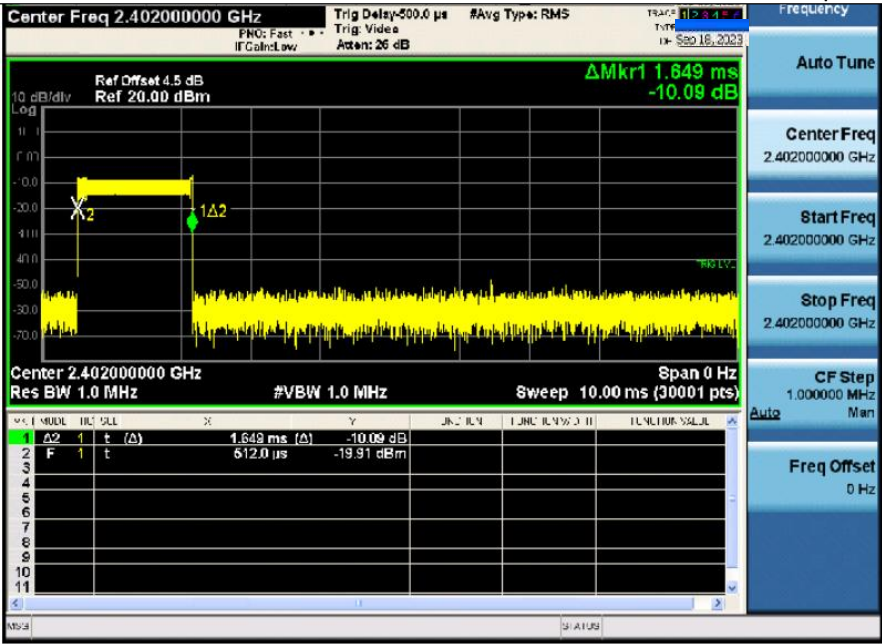
Dwell_Time (Hopping)_NVNT_ANT1_1-DH1_2480_One_Burst_Time



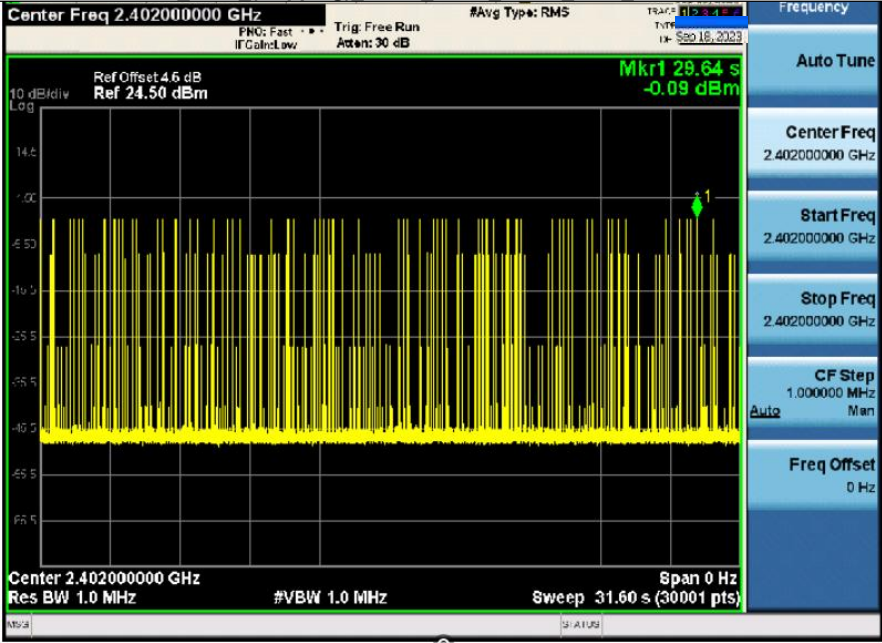
Dwell_Time_(Hopping)_NVNT_ANT1_1-DH1_2480_Accumulated



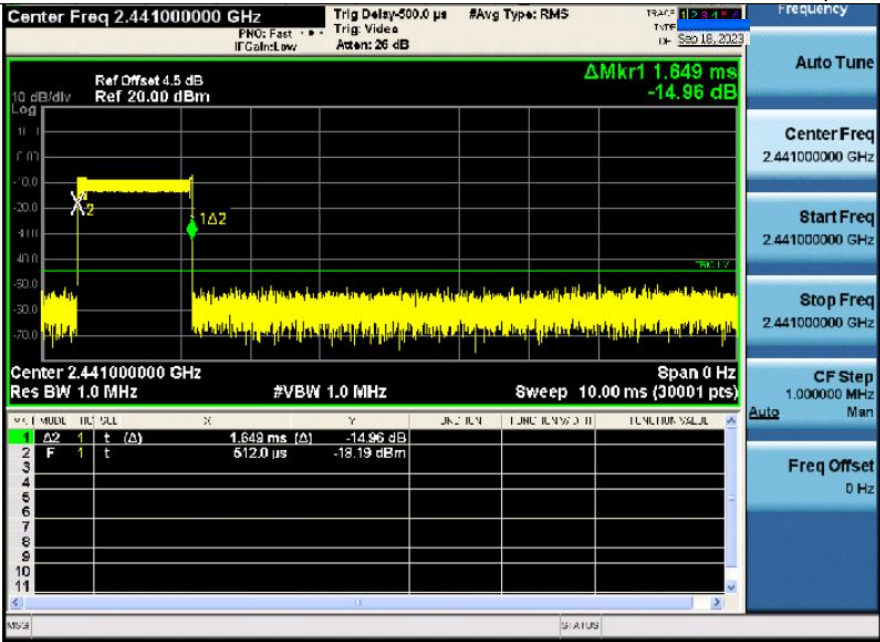
Dwell_Time_(Hopping)_NVNT_ANT1_1-DH3_2402_One_Burst_Time



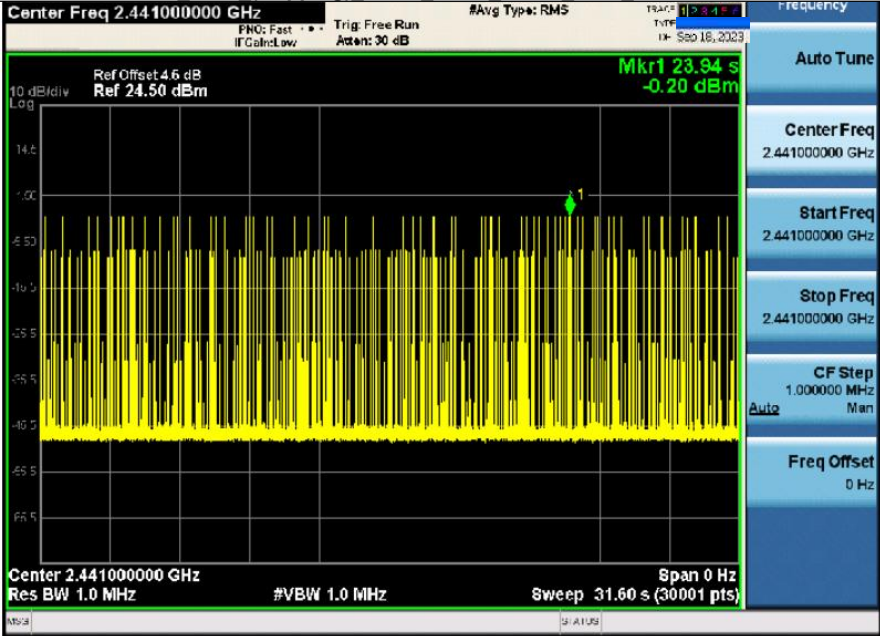
Dwell_Time_(Hopping)_NVNT_ANT1_1-DH3_2402_Accumulated



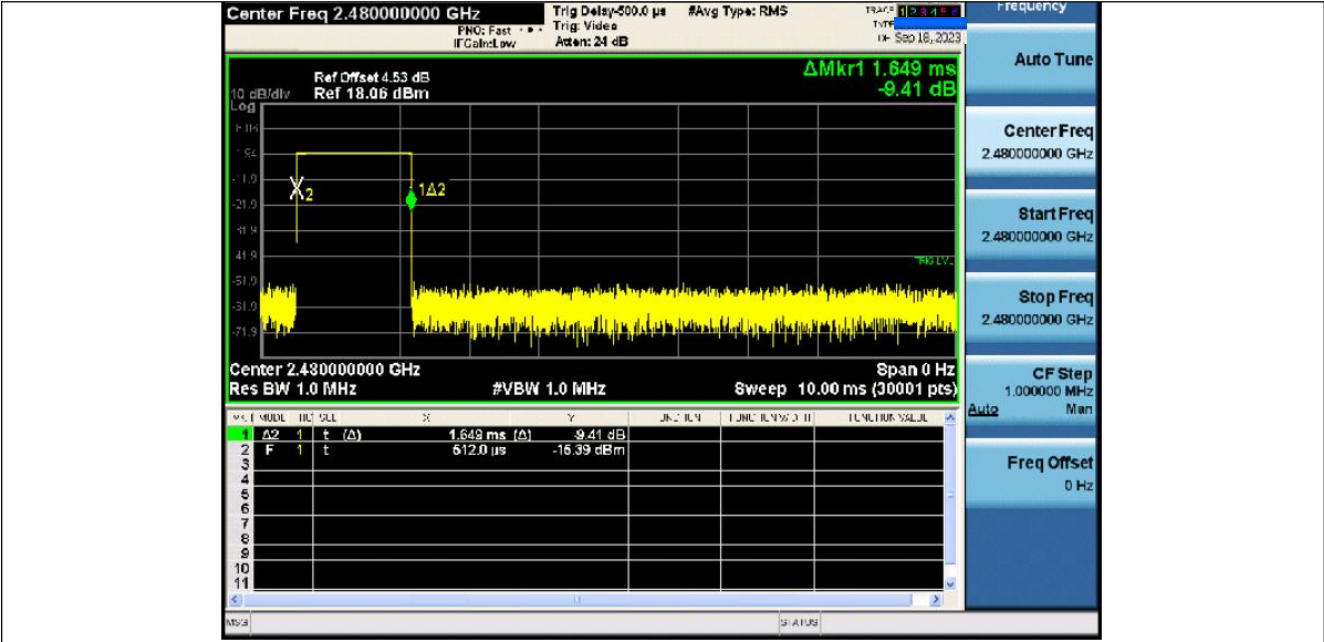
Dwell_Time_(Hopping)_NVNT_ANT1_1-DH3_2441_One_Burst_Time



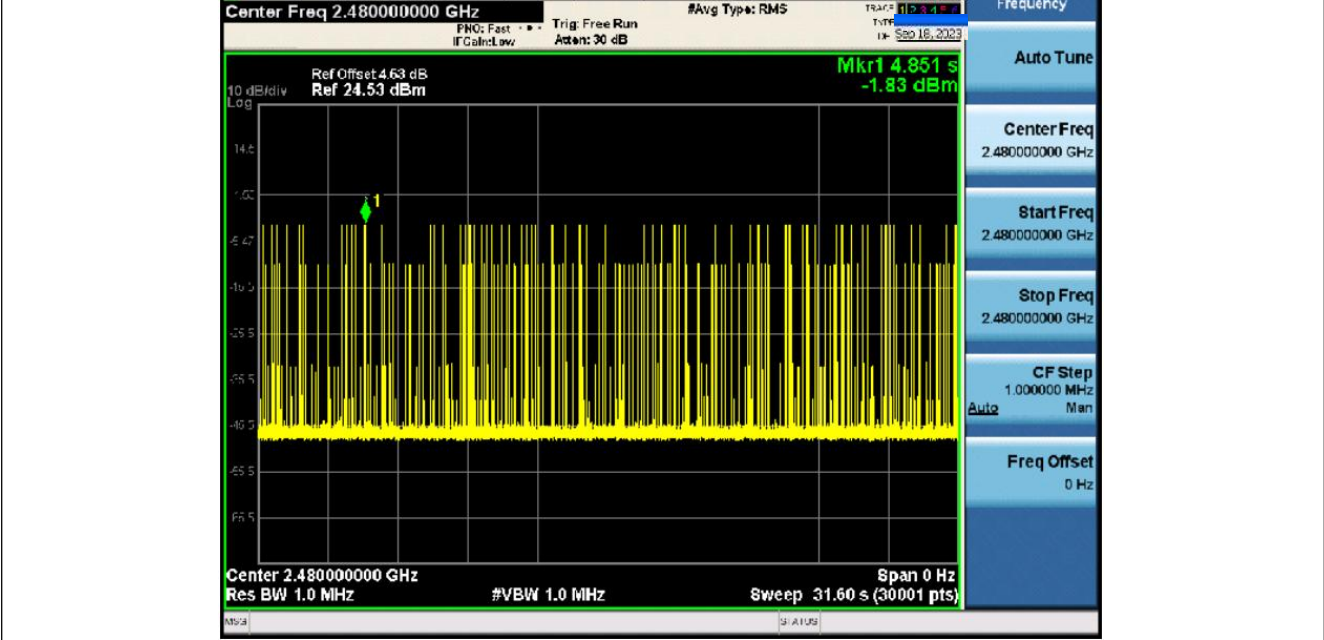
Dwell_Time (Hopping)_NVNT_ANT1_1-DH3_2441_Accumulated



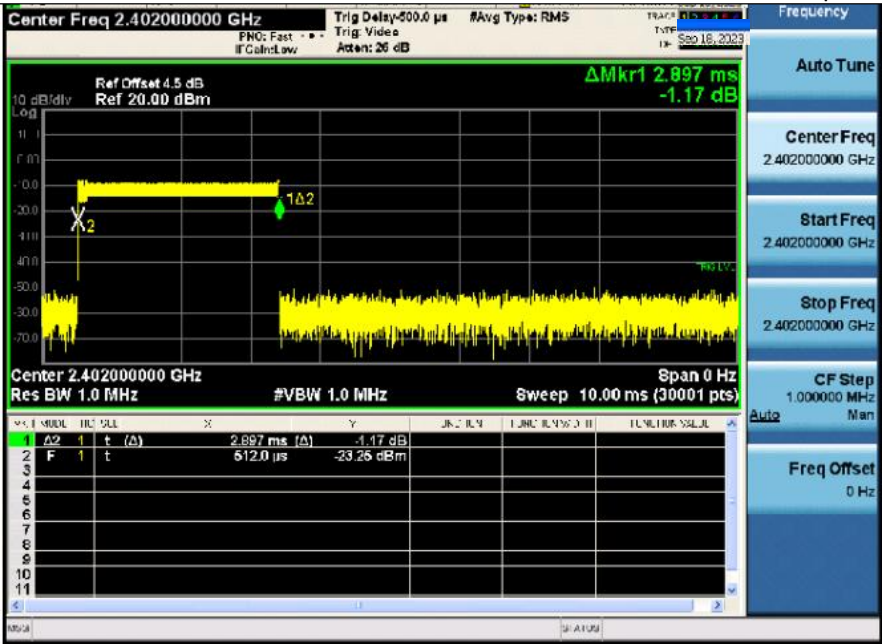
Dwell_Time (Hopping)_NVNT_ANT1_1-DH3_2480_One_Burst_Time



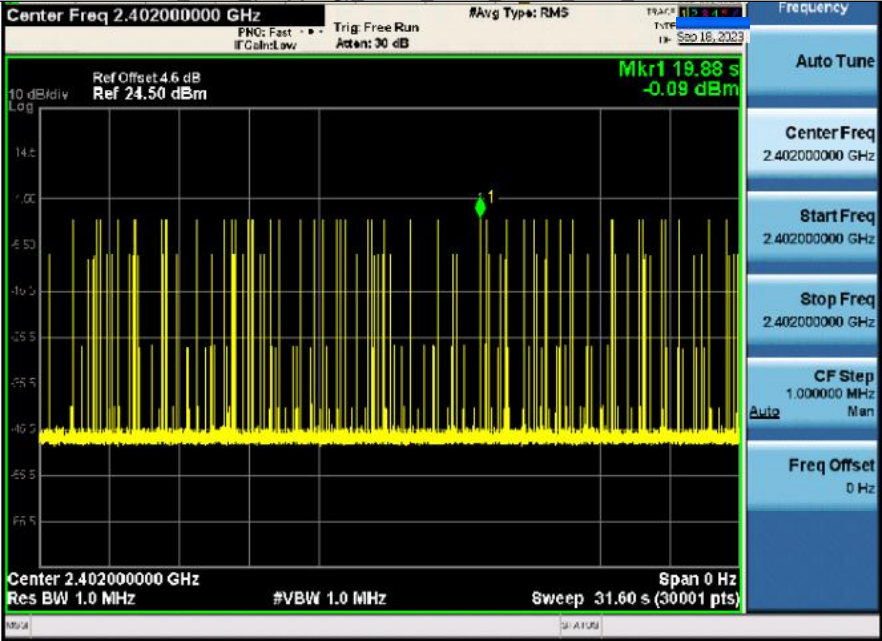
Dwell_Time (Hopping)_NVNT_ANT1_1-DH3_2480_Accumulated



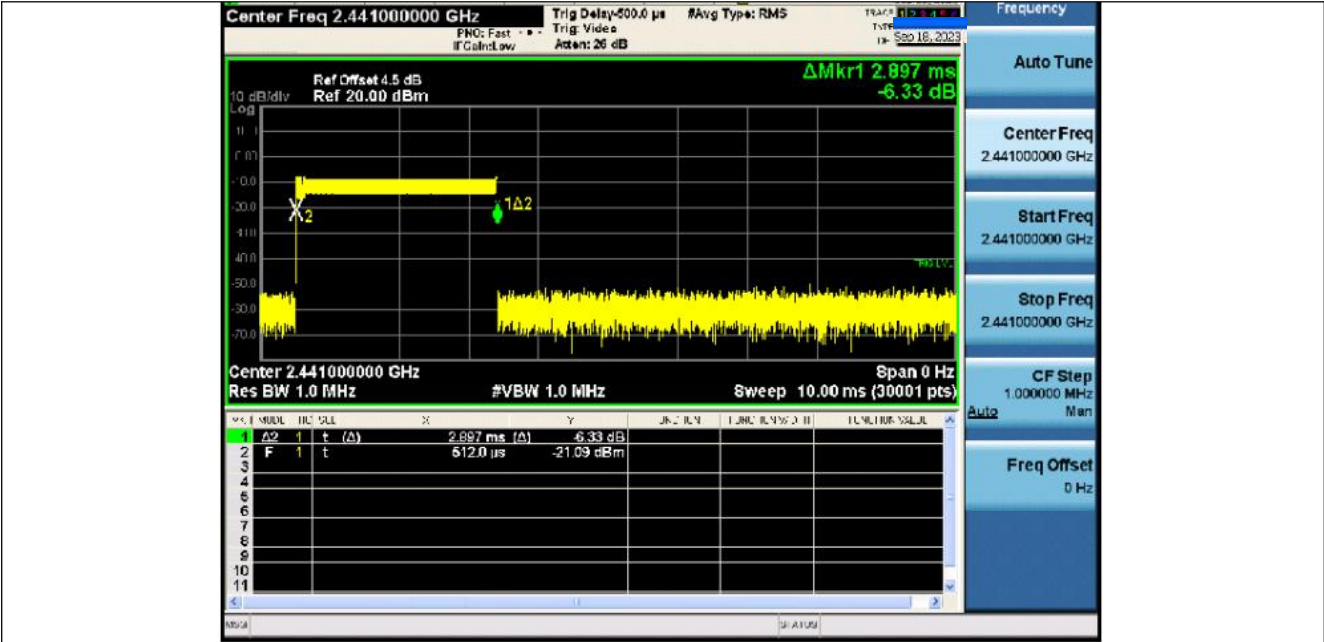
Dwell_Time (Hopping)_NVNT_ANT1_1-DH5_2402_One_Burst_Time



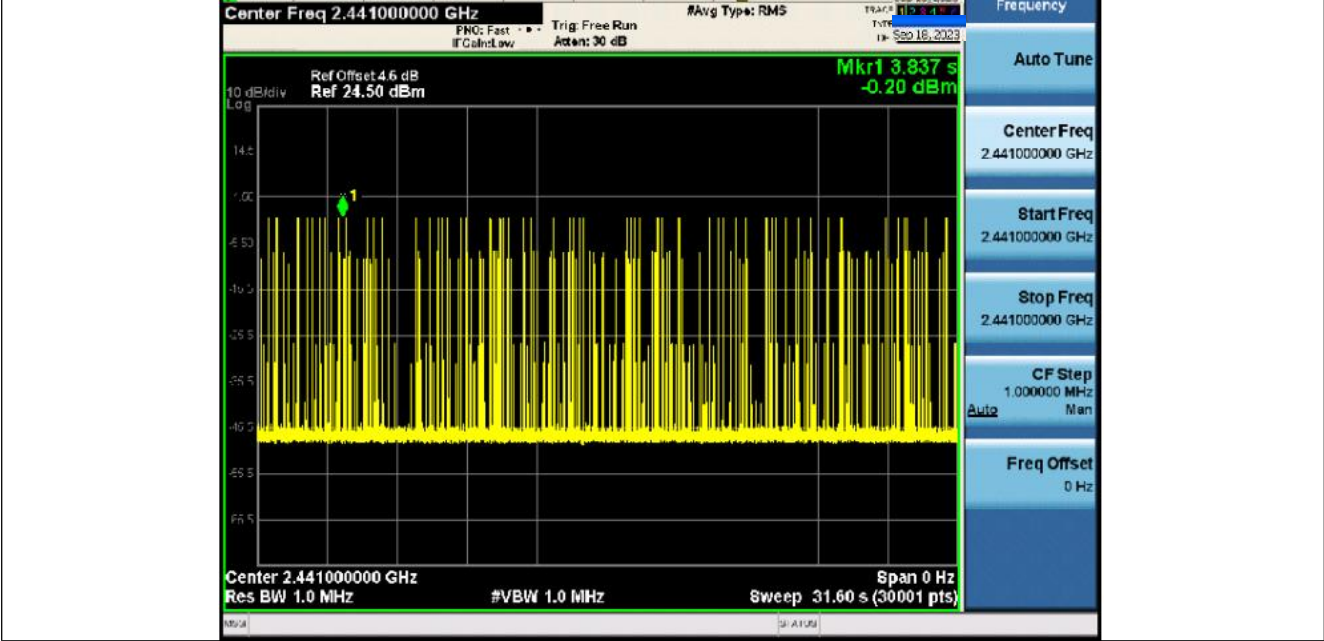
Dwell_Time_(Hopping)_NVNT_ANT1_1-DH5_2402_Accumulated



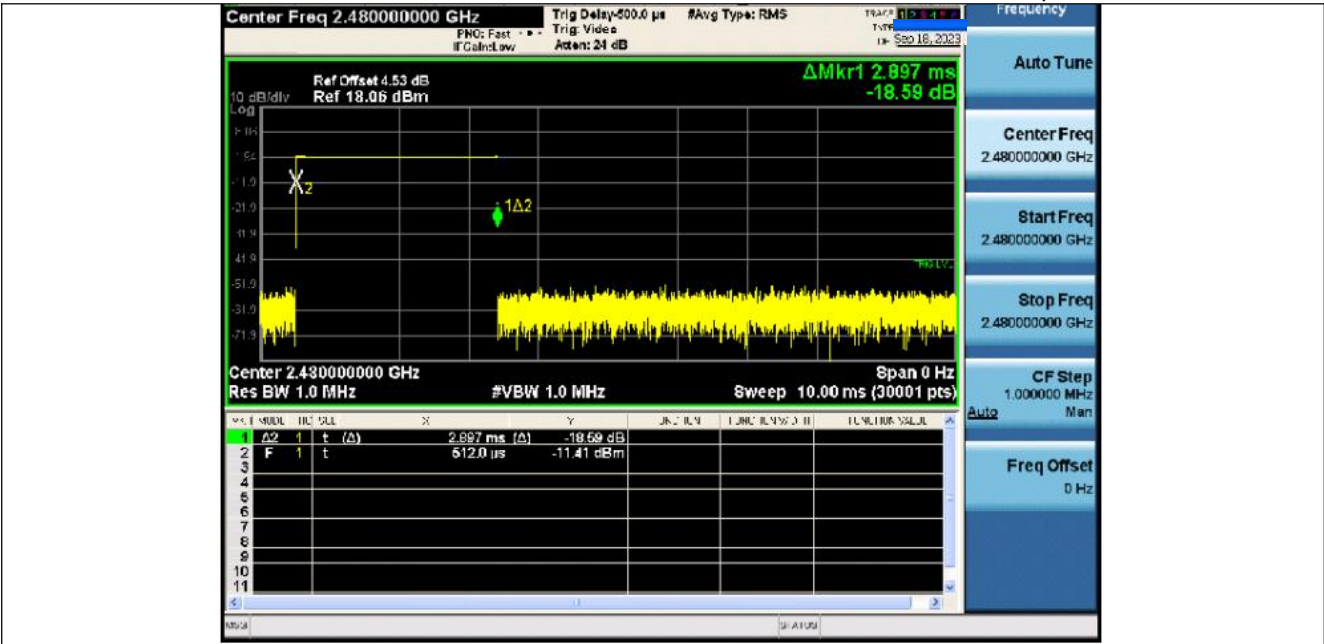
Dwell_Time_(Hopping)_NVNT_ANT1_1-DH5_2441_One_Burst_Time



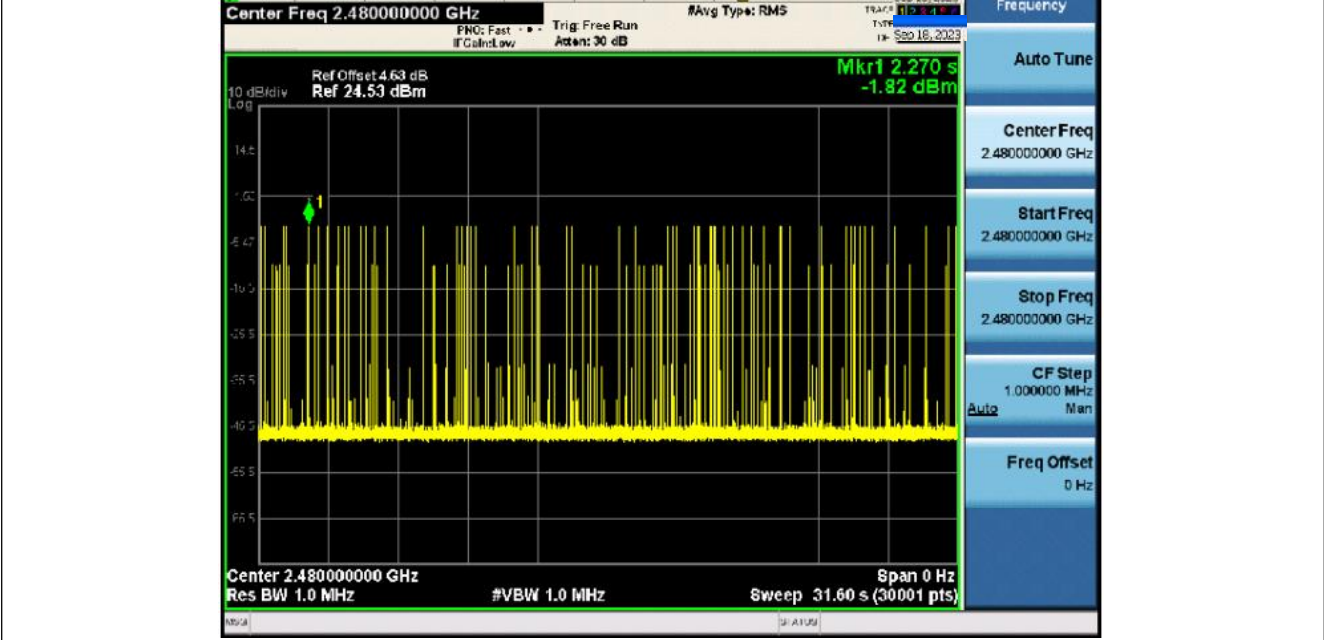
Dwell_Time (Hopping)_NVNT_ANT1_1-DH5_2441_Accumulated



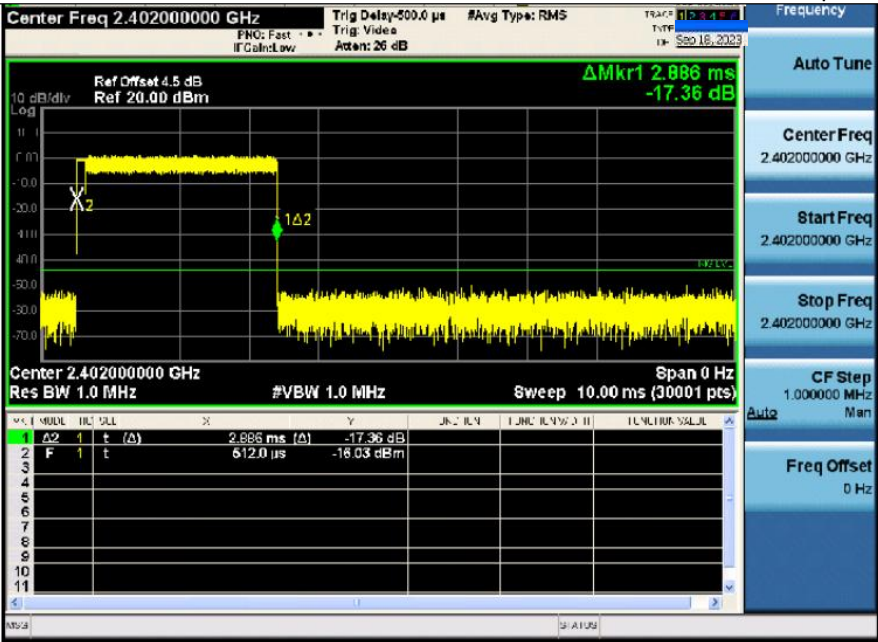
Dwell_Time (Hopping)_NVNT_ANT1_1-DH5_2480_One_Burst_Time



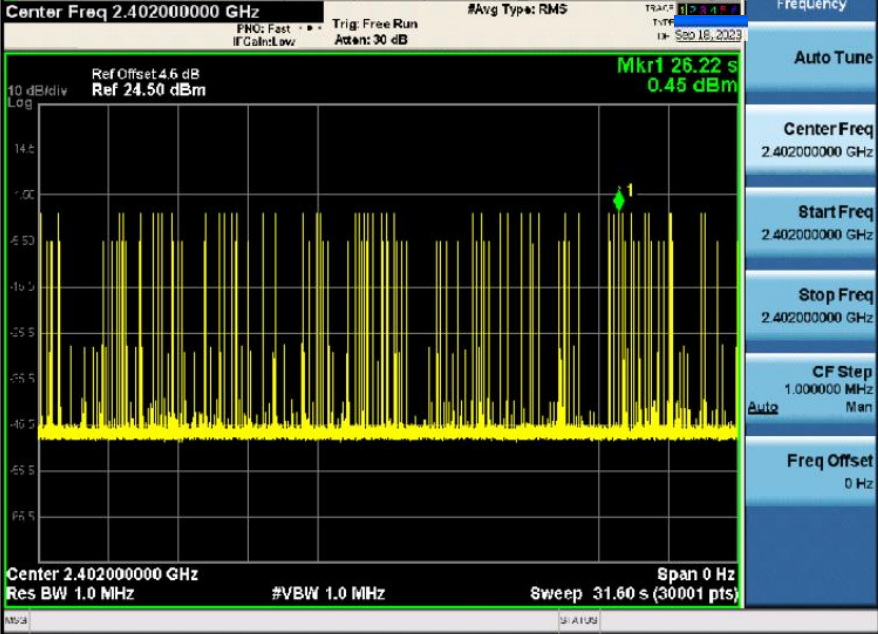
Dwell_Time (Hopping)_NVNT_ANT1_1-DH5_2480_Accumulated



Dwell_Time (Hopping)_NVNT_ANT1_2-DH5_2402_One_Burst_Time



Dwell Time (Hopping)_NVNT_ANT1_2-DH5_2402_Accumulated



Dwell Time (Hopping)_NVNT_ANT1_2-DH5_2441_One_Burst Time

Center Freq 2.441000000 GHz #Avg Type: RMS

PN0: Fast Trig: Free Run

IF Gain: Low Attent: 30 dB

TRACE 1 1 2 3 4 5 6

TUTP

13: Sep 16, 2023

10 dB/div Log

Ref Offset 4.6 dB

Ref 24.50 dBm

Mkr1 24.37 s

0.74 dBm

1

Center 2.441000000 GHz Span 0 Hz

Res BW 1.0 MHz #VBW 1.0 MHz Sweep 31.60 s (30001 pts)

Frequency

Auto Tune

Center Freq 2.441000000 GHz

Start Freq 2.441000000 GHz

Stop Freq 2.441000000 GHz

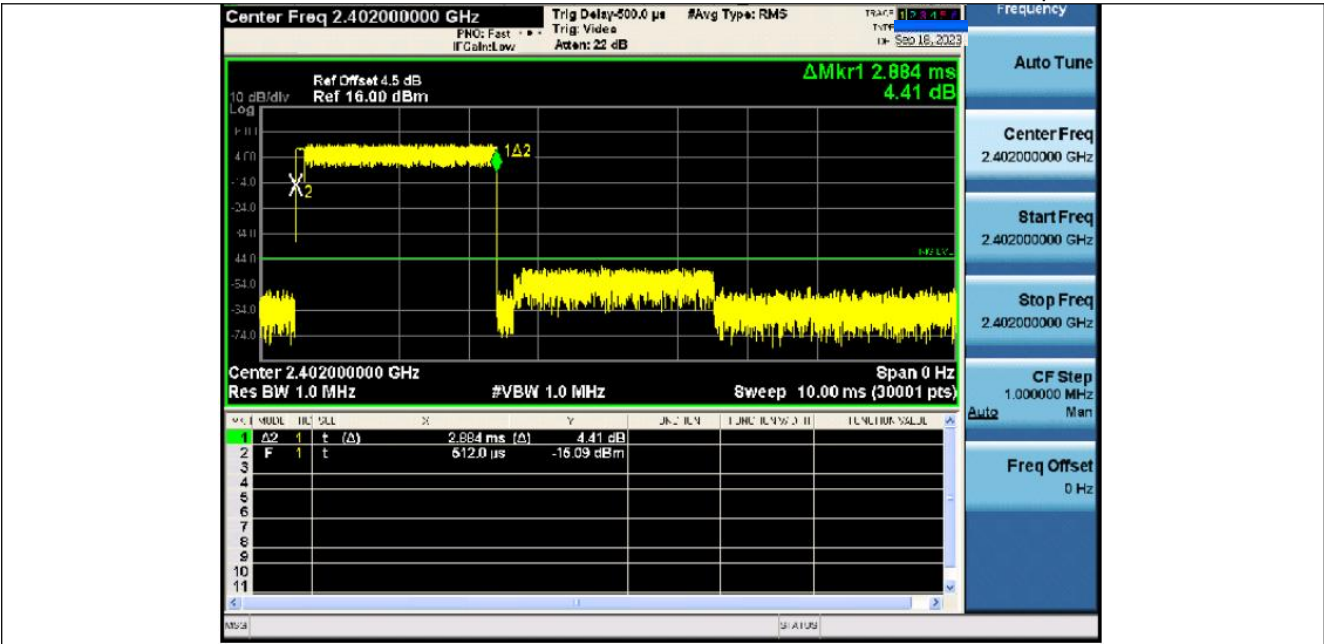
CF Step 1.000000 MHz

Auto Man

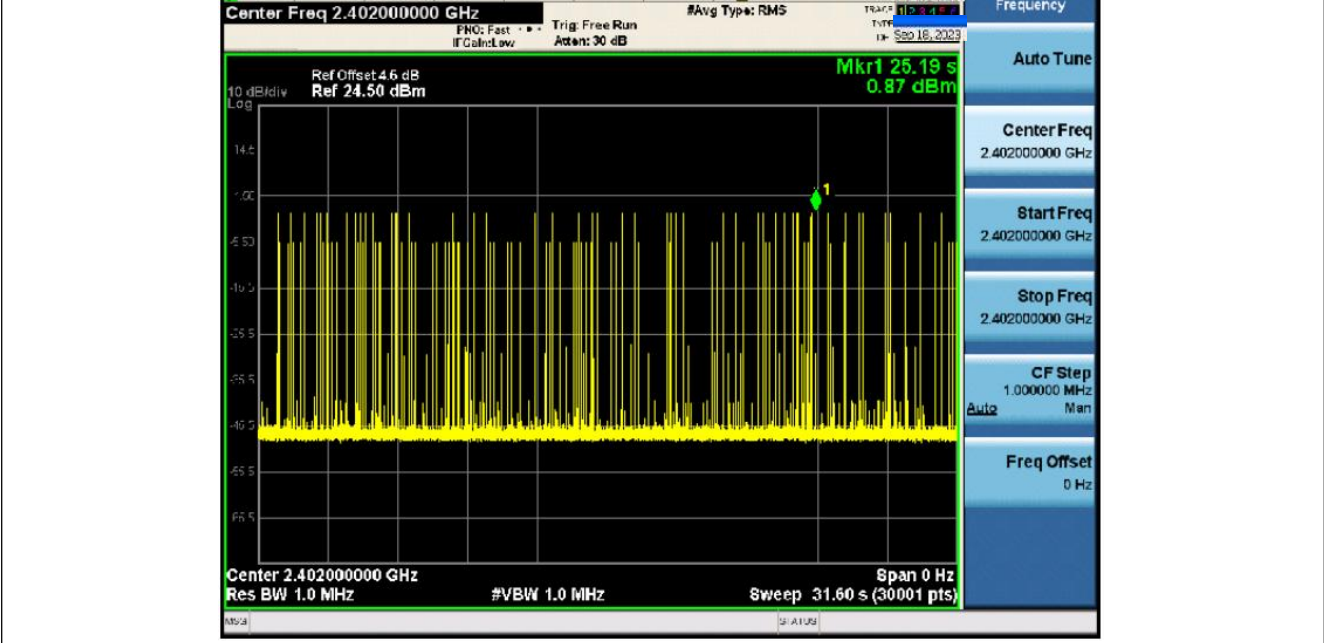
Freq Offset 0 Hz

The screenshot displays a Spectrum Analyzer interface with the following details:

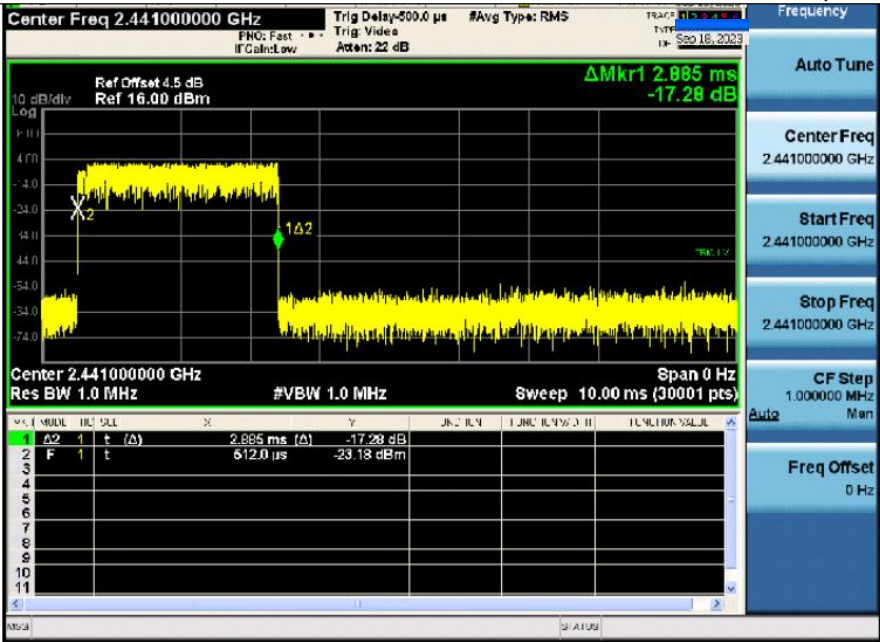
- Top Panel:**
 - Center Freq: 2.48000000 GHz
 - Proc: Fast, Trig: Free Run, #Avg Type: RMS
 - IF Gain: Low, Att: 30 dB
 - Trace: 1, 2, 3, 4, 5
 - Date: Sep 16, 2023
- Plot Area:**
 - Ref Offset: 4.63 dB
 - Ref: 24.53 dBm
 - Marker 1: 16.61 dBm, -1.63 dBm
 - Y-axis: 10 dB/div, Log scale
 - X-axis: Frequency (GHz)
- Right Panel (Frequency Settings):**
 - Auto Tune
 - Center Freq: 2.480000000 GHz
 - Start Freq: 2.480000000 GHz
 - Stop Freq: 2.480000000 GHz
 - CF Step: 1.000000 MHz (Auto)
 - Freq Offset: 0 Hz
- Bottom Panel:**
 - Center: 2.480000000 GHz
 - Span: 0 Hz
 - Res BW: 1.0 MHz
 - #VBW: 1.0 MHz
 - Sweep: 31.60 s (30001 pts)



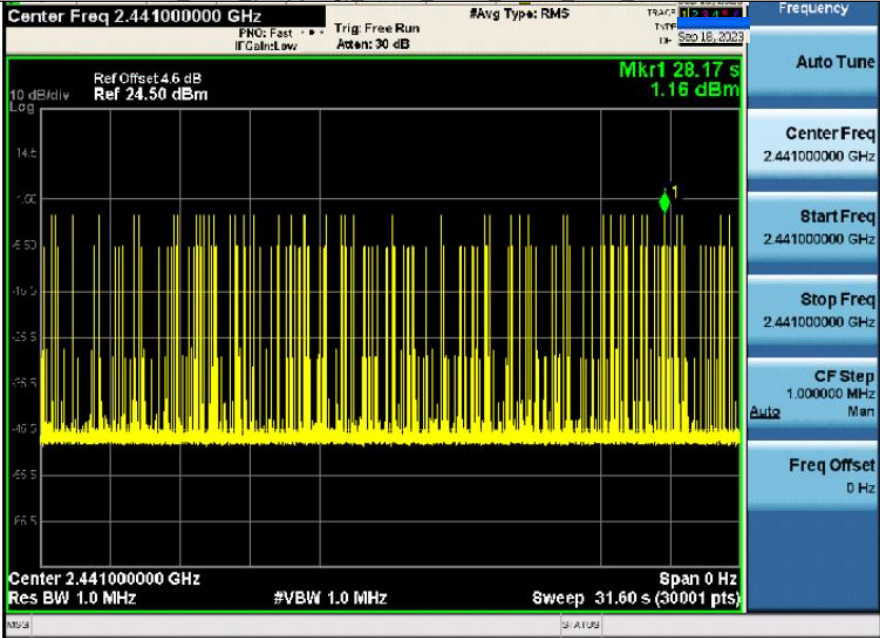
Dwell_Time (Hopping)_NVNT_ANT1_3-DH5_2402_Accumulated



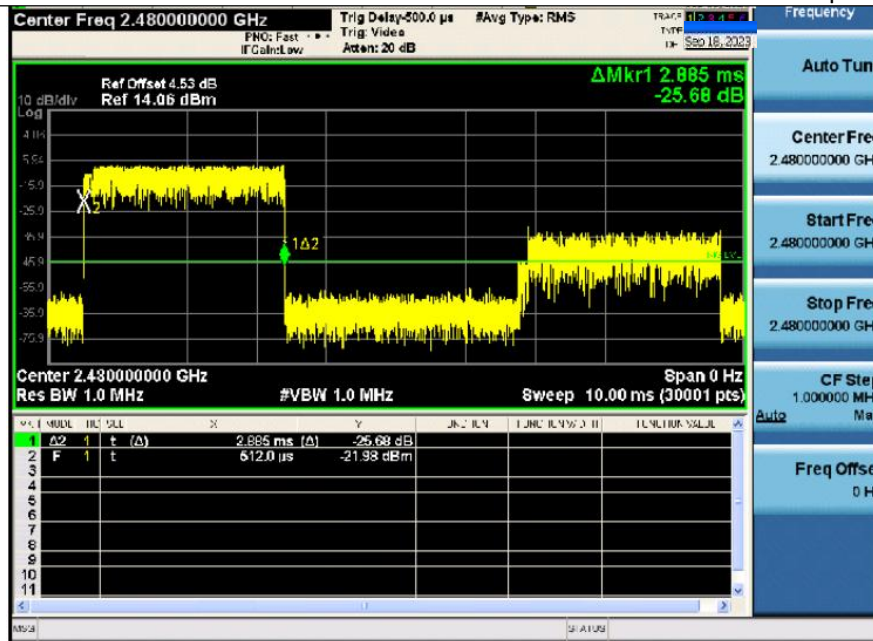
Dwell_Time (Hopping)_NVNT_ANT1_3-DH5_2441_One_Burst Time



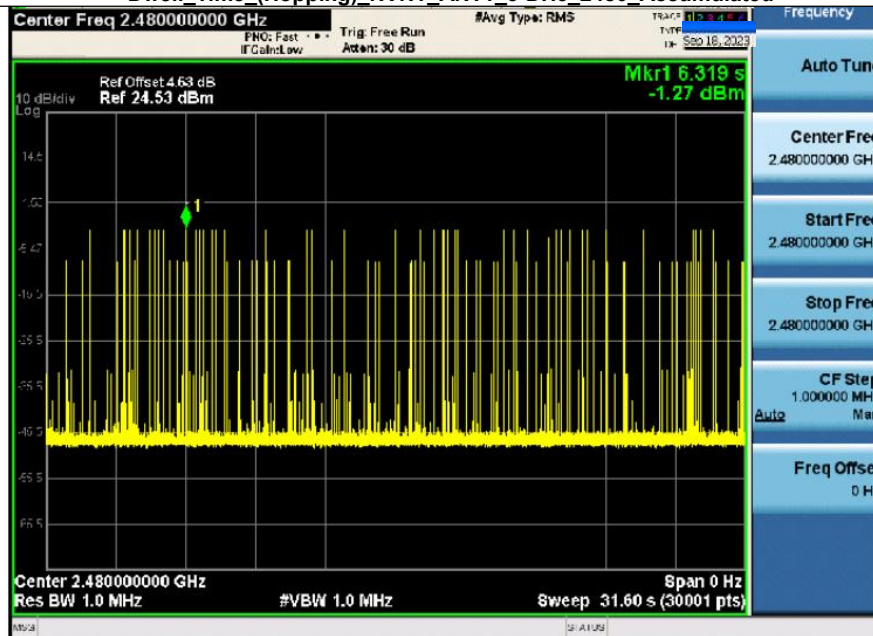
Dwell_Time (Hopping)_NVNT_ANT1_3-DH5_2441_Accumulated



Dwell_Time (Hopping)_NVNT_ANT1_3-DH5_2480_One_Burst_Time



Dwell Time (Hopping) NVNT_ANT1_3-DH5_2480_Accumulated



2. -20dB Bandwidth

Condition	Antenna	Modulation	Frequency (MHz)	-20dB BW(MHz)	if larger than CFS
NVNT	ANT1	1-DH5	2402.00	1.037	Yes
NVNT	ANT1	1-DH5	2441.00	1.037	Yes
NVNT	ANT1	1-DH5	2480.00	1.037	Yes

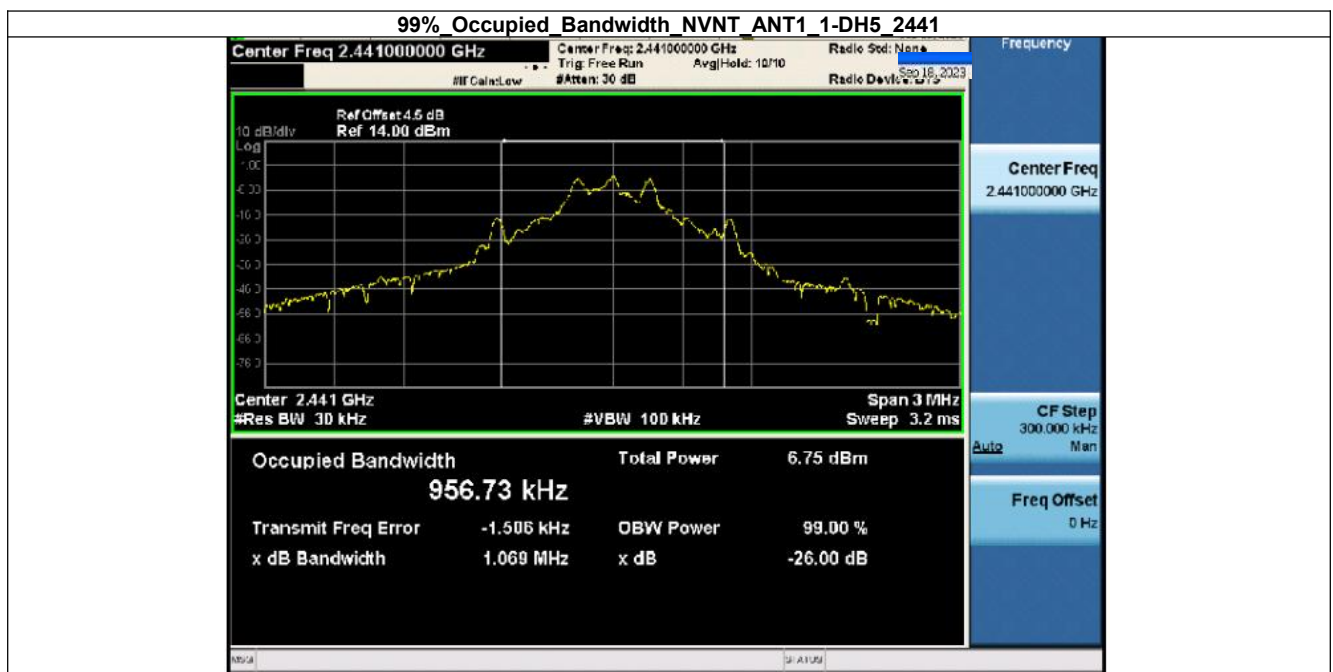
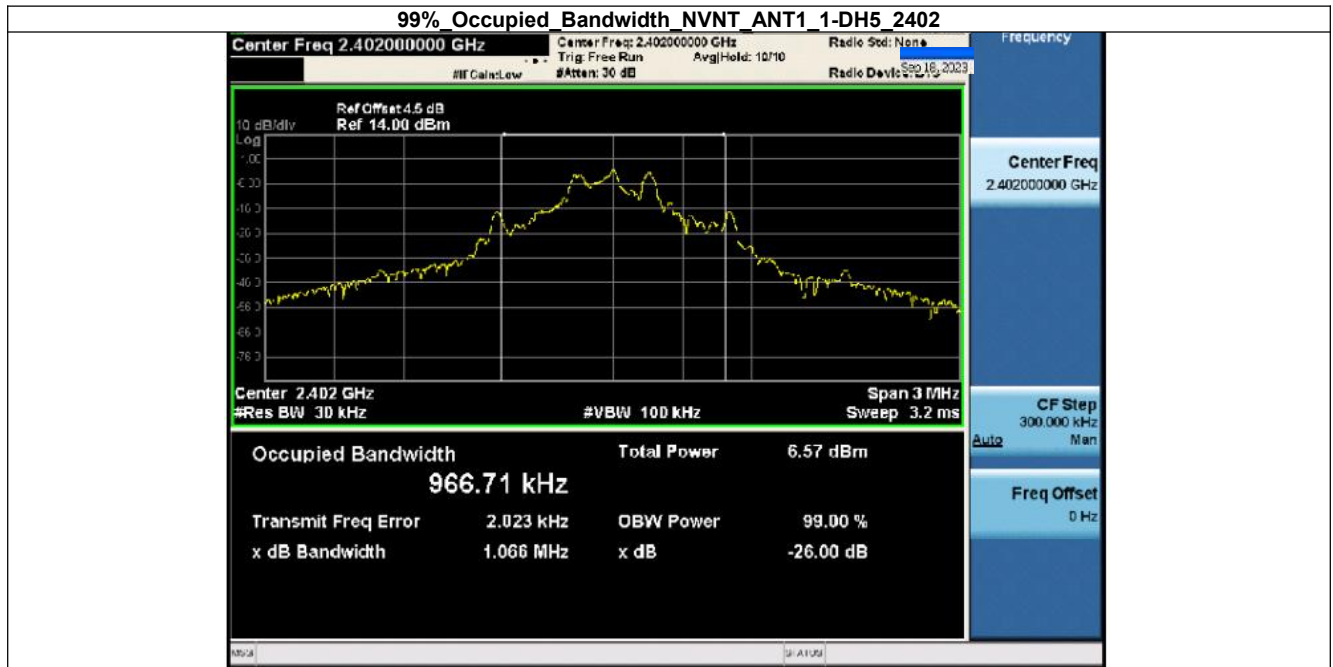


-20dB Bandwidth_NVNT_ANT1_1-DH5_2480



3. 99% Occupied Bandwidth

Condition	Antenna	Modulation	Frequency (MHz)	99%%BW(MHz)
NVNT	ANT1	1-DH5	2402.00	0.967
NVNT	ANT1	1-DH5	2441.00	0.957
NVNT	ANT1	1-DH5	2480.00	0.964



99%_Occupied_Bandwidth_NVNT_ANT1_1-DH5_2480



4. 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	0.77	1.19	125	Pass
NVNT	ANT1	1-DH5	2441.00	0.77	1.19	125	Pass
NVNT	ANT1	1-DH5	2480.00	-0.96	0.80	125	Pass



Peak Output Power_NVNT ANT1 1-DH5_2441



Peak_Output_Power_NVNT_ANT1_1-DH5_2480



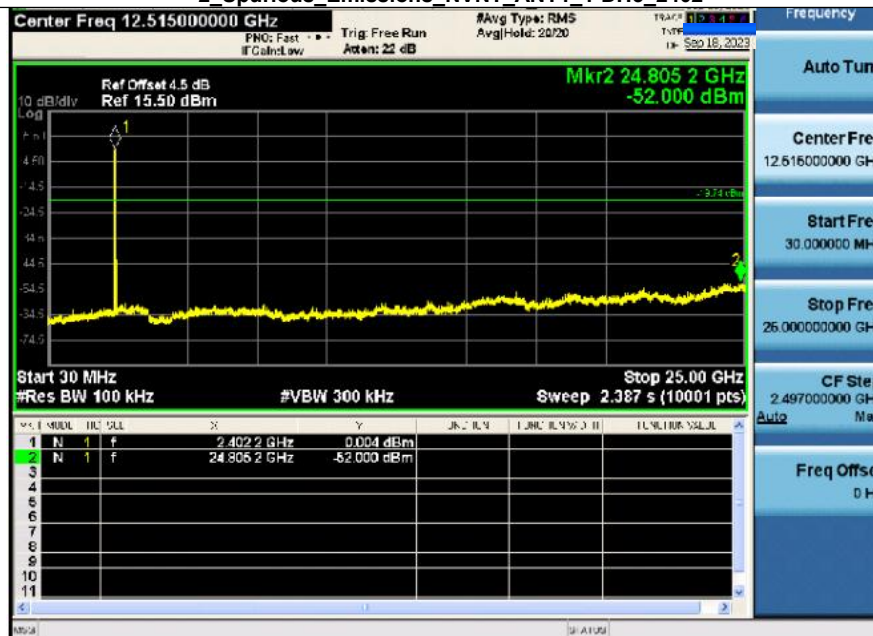
5. Spurious Emissions

Condition	Antenna	Modulation	TX Mode	Spurious MAX.Value(dBm)	Limit	Result
NVNT	ANT1	1-DH5	2402.00	-52.000	-19.737	Pass
NVNT	ANT1	1-DH5	2441.00	-51.786	-19.801	Pass
NVNT	ANT1	1-DH5	2480.00	-53.439	-21.569	Pass

1 Reference Level_NVNT_ANT1_1-DH5_2402



2 Spurious Emissions_NVNT_ANT1_1-DH5_2402



1_Reference_Level_NVNT_ANT1_1-DH5_2441



2_Spurious Emissions_NVNT_ANT1_1-DH5_2441



1_Reference_Level_NVNT_ANT1_1-DH5_2480



2_Spurious Emissions_NVNT_ANT1_1-DH5_2480



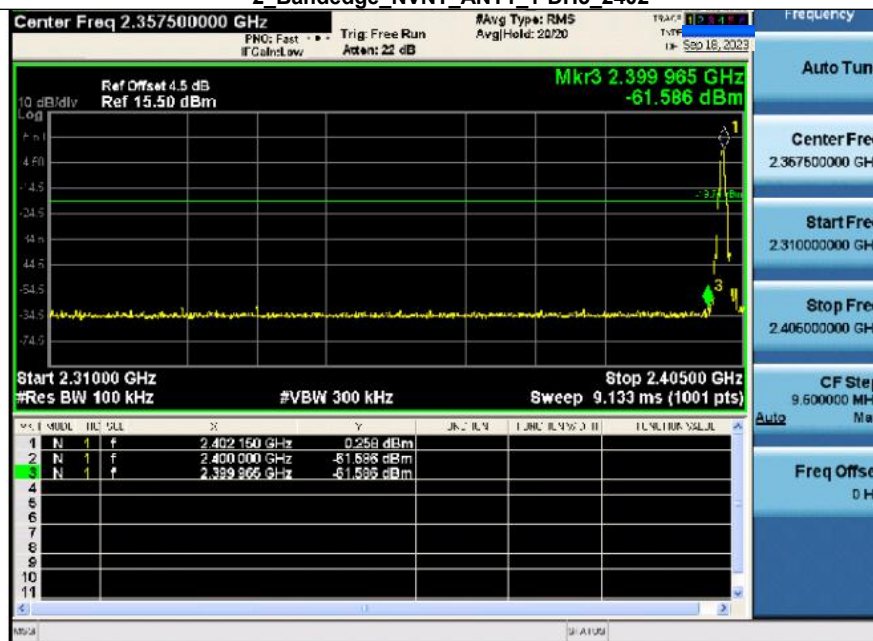
6. Bandedge

Condition	Antenna	Modulation	TX Mode	Bandedge MAX.Value	Limit	Result
NVNT	ANT1	1-DH5	2402.00	-61.586	-19.737	Pass
NVNT	ANT1	1-DH5	Hopping_LCH	-63.157	-18.343	Pass
NVNT	ANT1	1-DH5	2480.00	-62.642	-21.569	Pass
NVNT	ANT1	1-DH5	Hopping_HCH	-65.042	-18.513	Pass

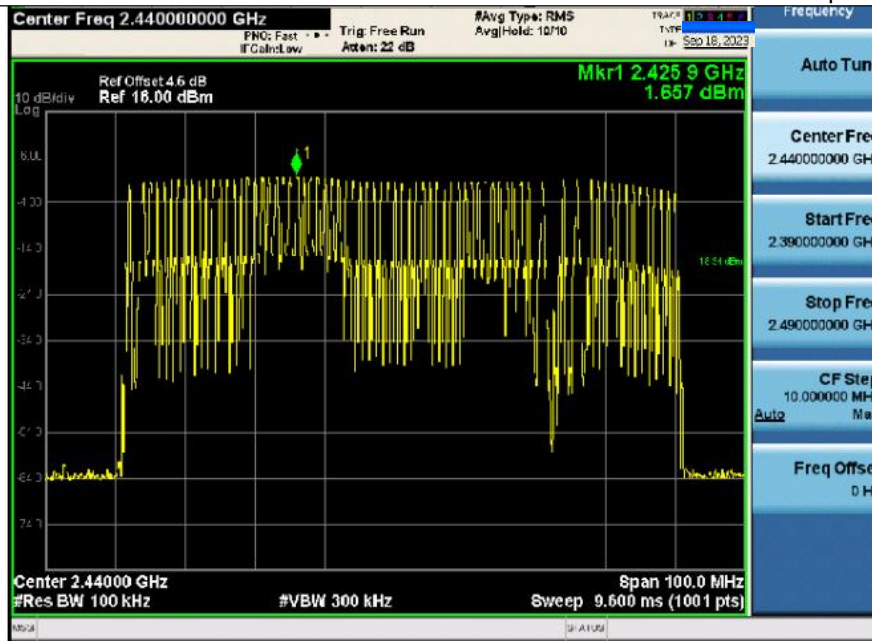
1_Reference_Level_NVNT_ANT1_1-DH5_2402



2_Bandedge_NVNT_ANT1_1-DH5_2402



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



2_Bandedge_NVNT_ANT1_1-DH5_2480



1_Reference_Level_Hopping_NVNT_ANT1_1-DH5_Hopping



2_Band_Edge_(Hopping)_NVNT_ANT1_1-DH5_Hopping



7. 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	2402.00	2401.849	2403.157	1.31	0.768	Pass
NVNT	ANT1	1-DH5	2441.00	2440.849	2442.157	1.31	0.691	Pass
NVNT	ANT1	1-DH5	2480.00	2479.002	2480.157	1.16	0.691	Pass

Carrier_Frequencies_Separation_(Hopping)_NVNT_ANT1_1-DH5_Hopping



Carrier_Frequencies_Separation_(Hopping)_NVNT_ANT1_1-DH5_Hopping

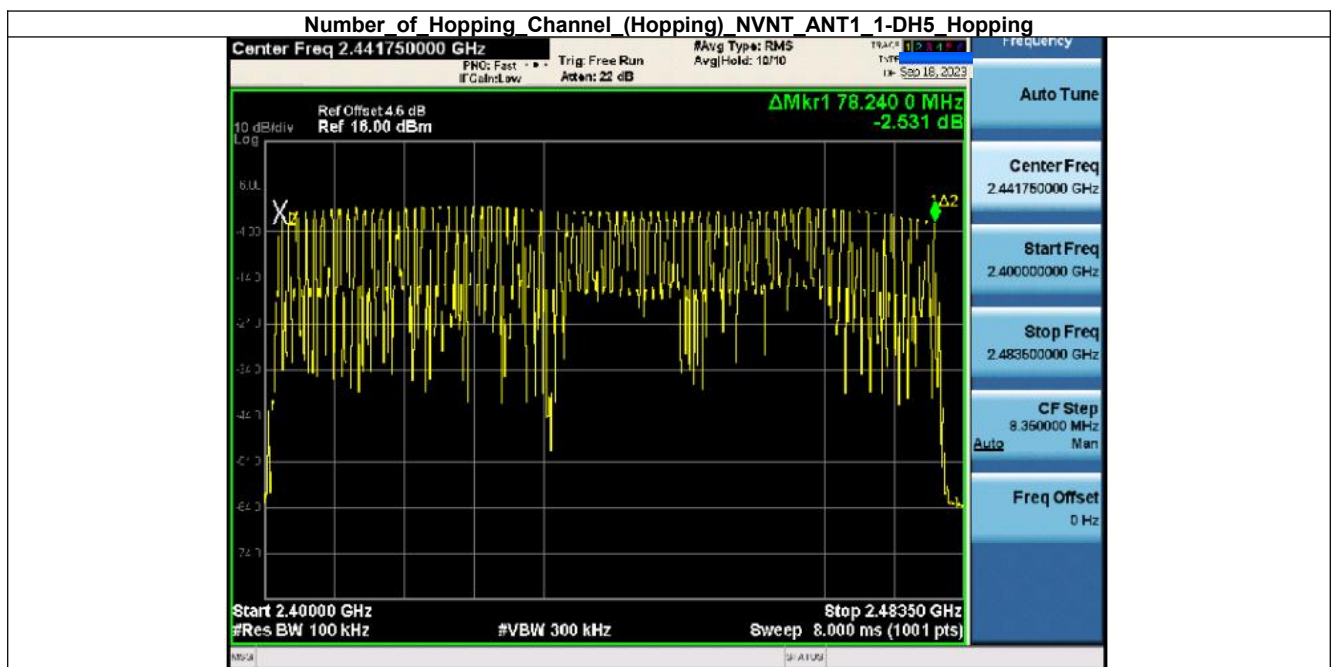


Carrier_Frequencies_Separation_(Hopping)_NVNT_ANT1_1-DH5_Hopping



8. Number of Hopping Channel (Hopping)

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



Number of Hopping Channel (Hopping) NVNT ANT1 1-DH5 Hopping

