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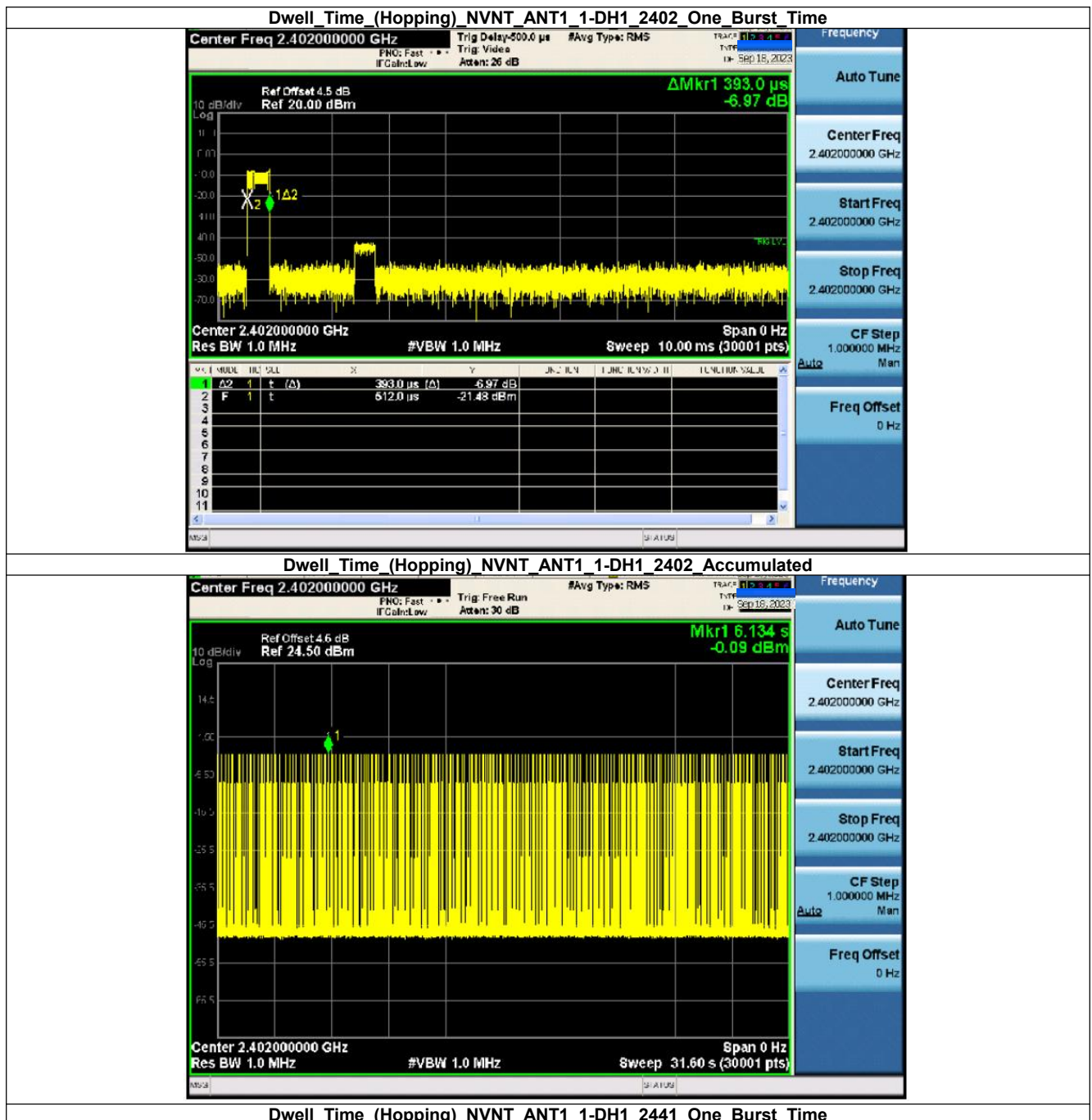
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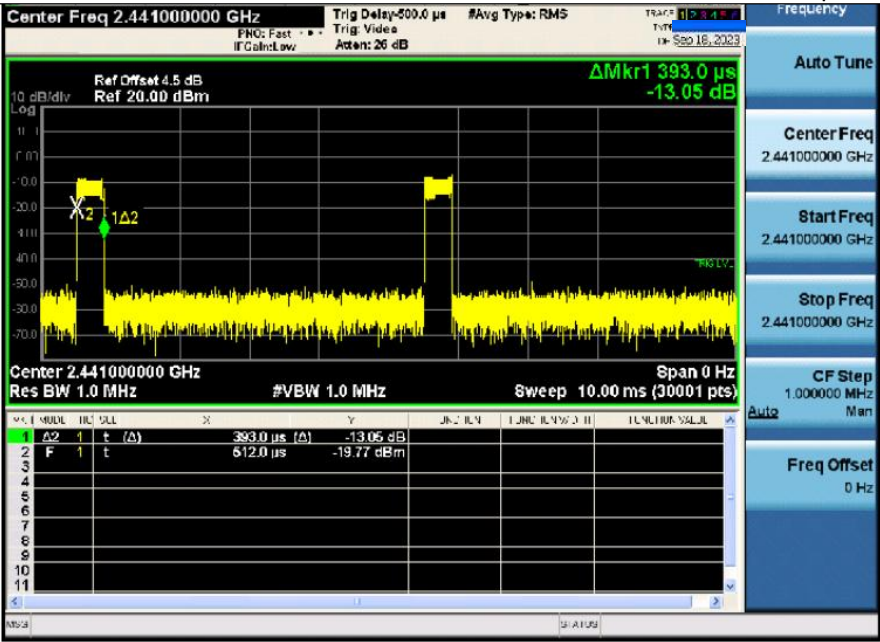
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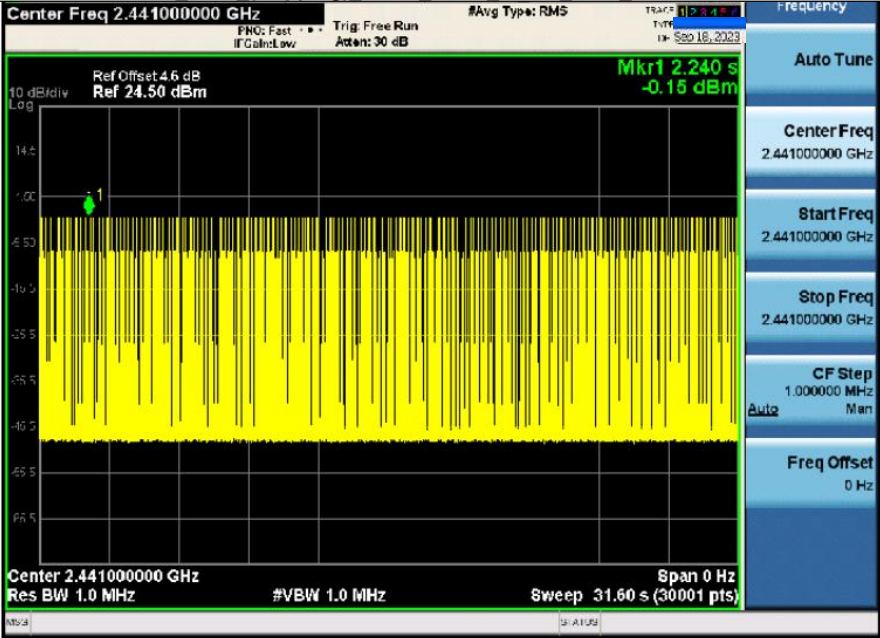
1. Dwell Time (Hopping)

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

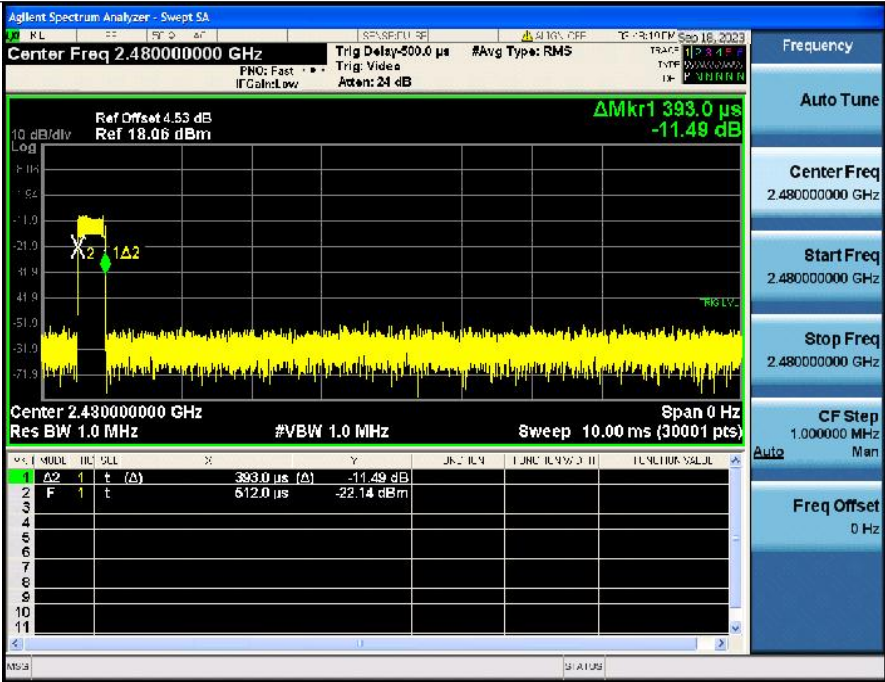




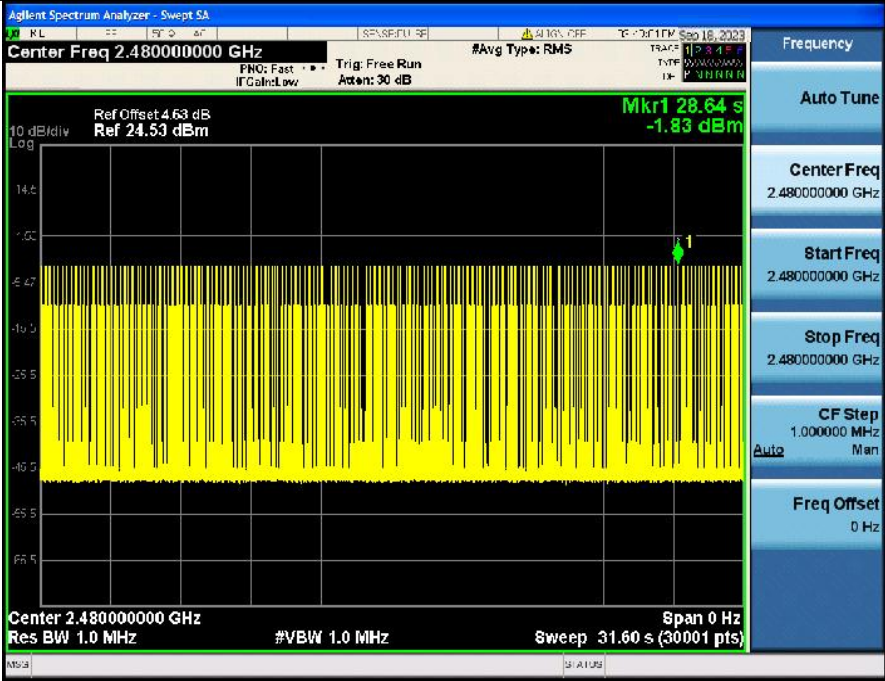
Dwell_Time (Hopping)_NVNT_ANT1_1-DH1_2441_Accumulated



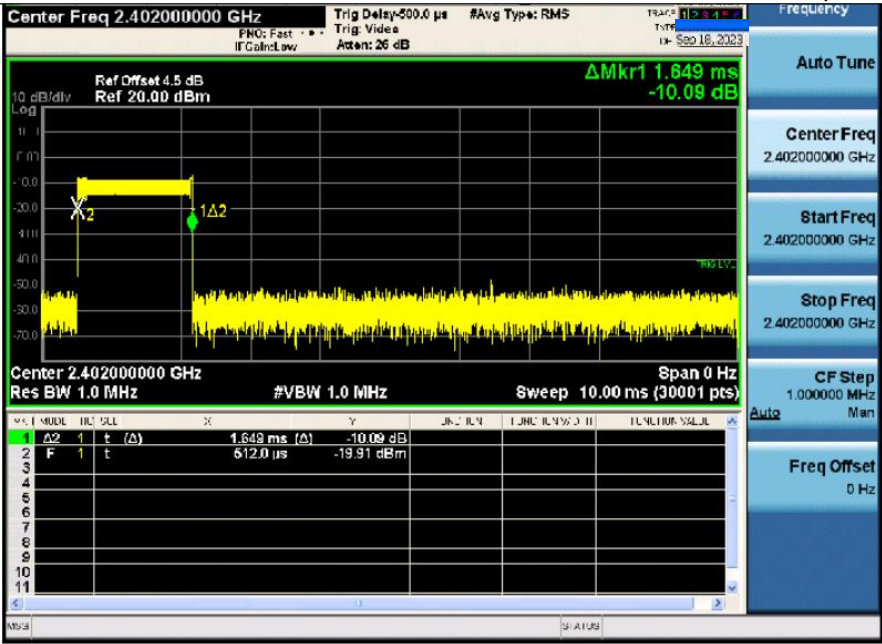
Dwell_Time (Hopping)_NVNT_ANT1_1-DH1_2480_One_Burst_Time



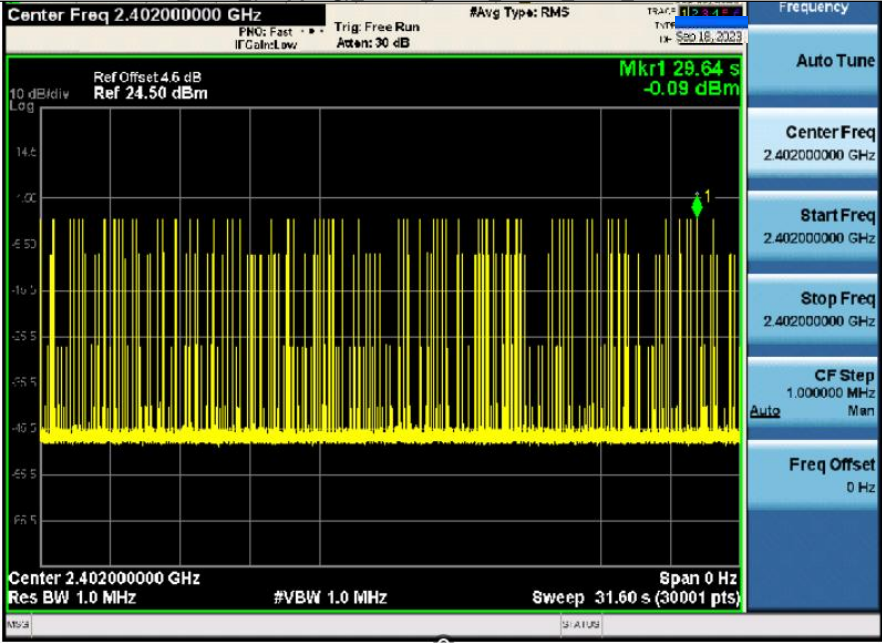
Dwell_Time_(Hopping)_NVNT_ANT1_1-DH1_2480_Accumulated



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

Center Freq 2.441000000 GHz #Avg Type: RMS

PHO: Fast Trig: Free Run TREF: 1 2 3 4 5

IF Gain: Low Atten: 30 dB

14 Sep 16, 2023

Ref Offset 4.6 dB Mkr1 23.94 s

Ref 24.50 dBm -0.20 dBm

10 dB/div Log

14.0

7.00

0.00

-7.00

-14.0

-21.0

-28.0

-35.0

-42.0

-49.0

-56.0

-63.0

-70.0

-77.0

-84.0

-91.0

-98.0

-105.0

-112.0

-119.0

-126.0

-133.0

-140.0

-147.0

-154.0

-161.0

-168.0

-175.0

-182.0

-189.0

-196.0

-203.0

-210.0

-217.0

-224.0

-231.0

-238.0

-245.0

-252.0

-259.0

-266.0

-273.0

-280.0

-287.0

-294.0

-301.0

-308.0

-315.0

-322.0

-329.0

-336.0

-343.0

-350.0

-357.0

-364.0

-371.0

-378.0

-385.0

-392.0

-399.0

-406.0

-413.0

-420.0

-427.0

-434.0

-441.0

-448.0

-455.0

-462.0

-469.0

-476.0

-483.0

-490.0

-497.0

-504.0

-511.0

-518.0

-525.0

-532.0

-539.0

-546.0

-553.0

-560.0

-567.0

-574.0

-581.0

-588.0

-595.0

-602.0

-609.0

-616.0

-623.0

-630.0

-637.0

-644.0

-651.0

-658.0

-665.0

-672.0

-679.0

-686.0

-693.0

-700.0

-707.0

-714.0

-721.0

-728.0

-735.0

-742.0

-749.0

-756.0

-763.0

-770.0

-777.0

-784.0

-791.0

-798.0

-805.0

-812.0

-819.0

-826.0

-833.0

-840.0

-847.0

-854.0

-861.0

-868.0

-875.0

-882.0

-889.0

-896.0

-903.0

-910.0

-917.0

-924.0

-931.0

-938.0

-945.0

-952.0

-959.0

-966.0

-973.0

-980.0

-987.0

-994.0

-1001.0

-1008.0

-1015.0

-1022.0

-1029.0

-1036.0

-1043.0

-1050.0

-1057.0

-1064.0

-1071.0

-1078.0

-1085.0

-1092.0

-1099.0

-1106.0

-1113.0

-1120.0

-1127.0

-1134.0

-1141.0

-1148.0

-1155.0

-1162.0

-1169.0

-1176.0

-1183.0

-1190.0

-1197.0

-1204.0

-1211.0

-1218.0

-1225.0

-1232.0

-1239.0

-1246.0

-1253.0

-1260.0

-1267.0

-1274.0

-1281.0

-1288.0

-1295.0

-1302.0

-1309.0

-1316.0

-1323.0

-1330.0

-1337.0

-1344.0

-1351.0

-1358.0

-1365.0

-1372.0

-1379.0

-1386.0

-1393.0

-1400.0

-1407.0

-1414.0

-1421.0

-1428.0

-1435.0

-1442.0

-1449.0

-1456.0

-1463.0

-1470.0

-1477.0

-1484.0

-1491.0

-1498.0

-1505.0

-1512.0

-1519.0

-1526.0

-1533.0

-1540.0

-1547.0

-1554.0

-1561.0

-1568.0

-1575.0

-1582.0

-1589.0

-1596.0

-1603.0

-1610.0

-1617.0

-1624.0

-1631.0

-1638.0

-1645.0

-1652.0

-1659.0

-1666.0

-1673.0

-1680.0

-1687.0

-1694.0

-1701.0

-1708.0

-1715.0

-1722.0

-1729.0

-1736.0

-1743.0

-1750.0

-1757.0

-1764.0

-1771.0

-1778.0

-1785.0

-1792.0

-1799.0

-1806.0

-1813.0

-1820.0

-1827.0

-1834.0

-1841.0

-1848.0

-1855.0

-1862.0

-1869.0

-1876.0

-1883.0

-1890.0

-1897.0

-1904.0

-1911.0

-1918.0

-1925.0

-1932.0

-1939.0

-1946.0

-1953.0

-1960.0

-1967.0

-1974.0

-1981.0

-1988.0

-1995.0

-2002.0

-2009.0

-2016.0

-2023.0

-2030.0

-2037.0

-2044.0

-2051.0

-2058.0

-2065.0

-2072.0

-2079.0

-2086.0

-2093.0

-2100.0

-2107.0

-2114.0

-2121.0

-2128.0

-2135.0

-2142.0

-2149.0

-2156.0

-2163.0

-2170.0

-2177.0

-2184.0

-2191.0

-2198.0

-2205.0

-2212.0

-2219.0

-2226.0

-2233.0

-2240.0

-2247.0

-2254.0

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-2289.0

-2296.0

-2303.0

-2310.0

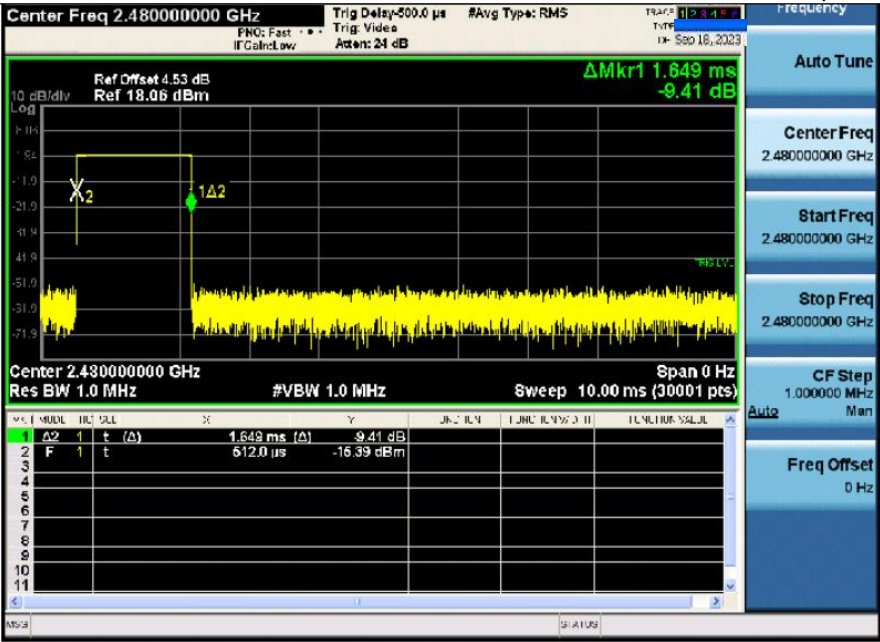
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-2324.0

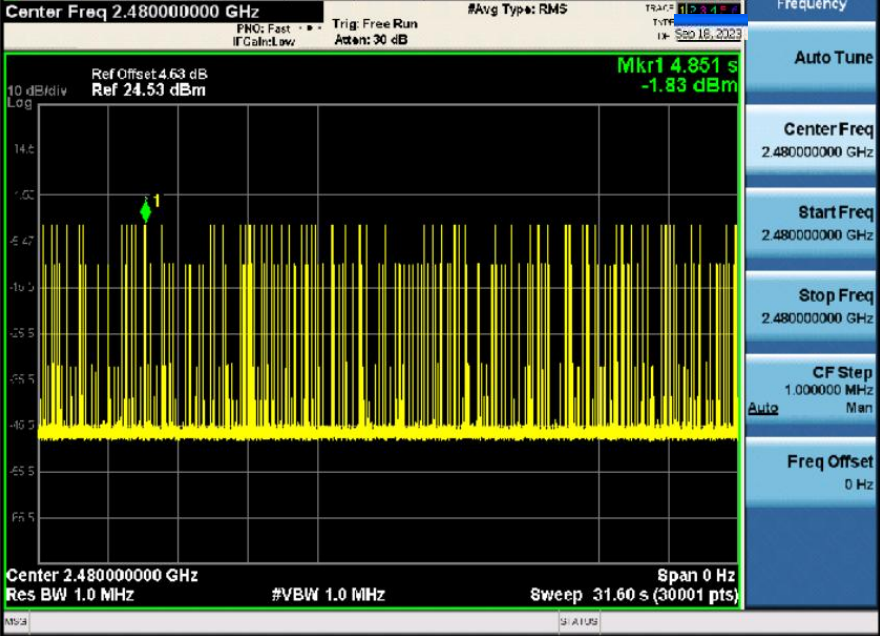
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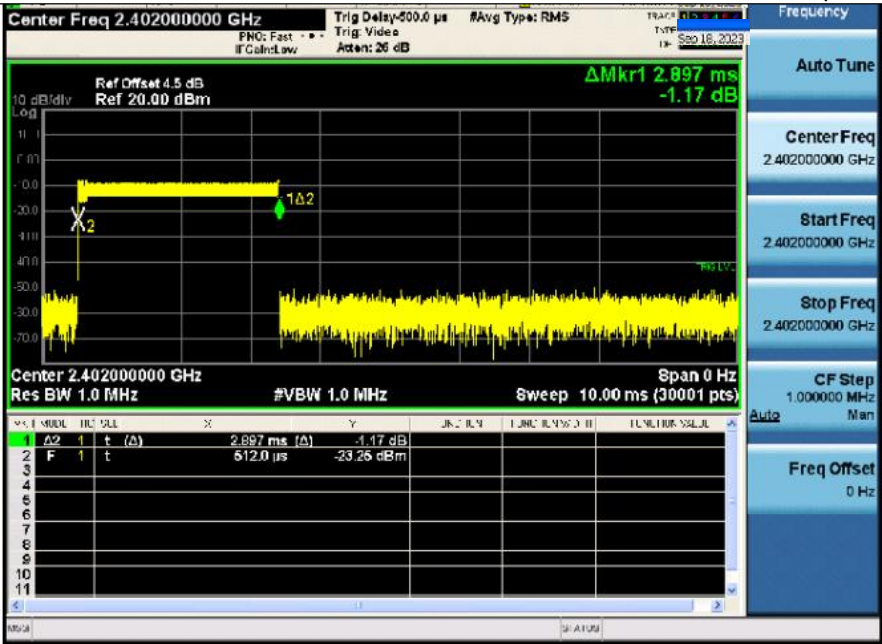
-23



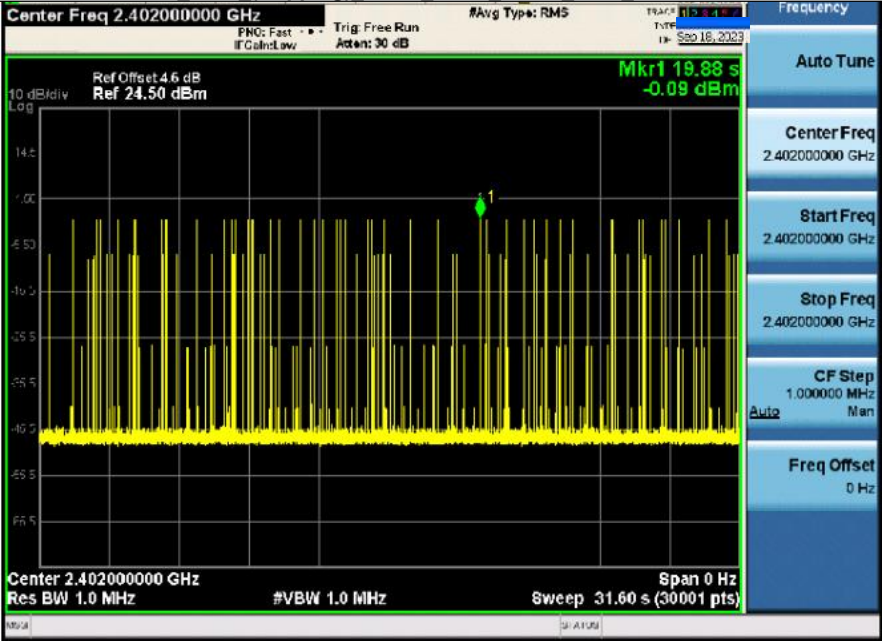
Dwell_Time (Hopping)_NVNT_ANT1_1-DH3_2480_Accumulated



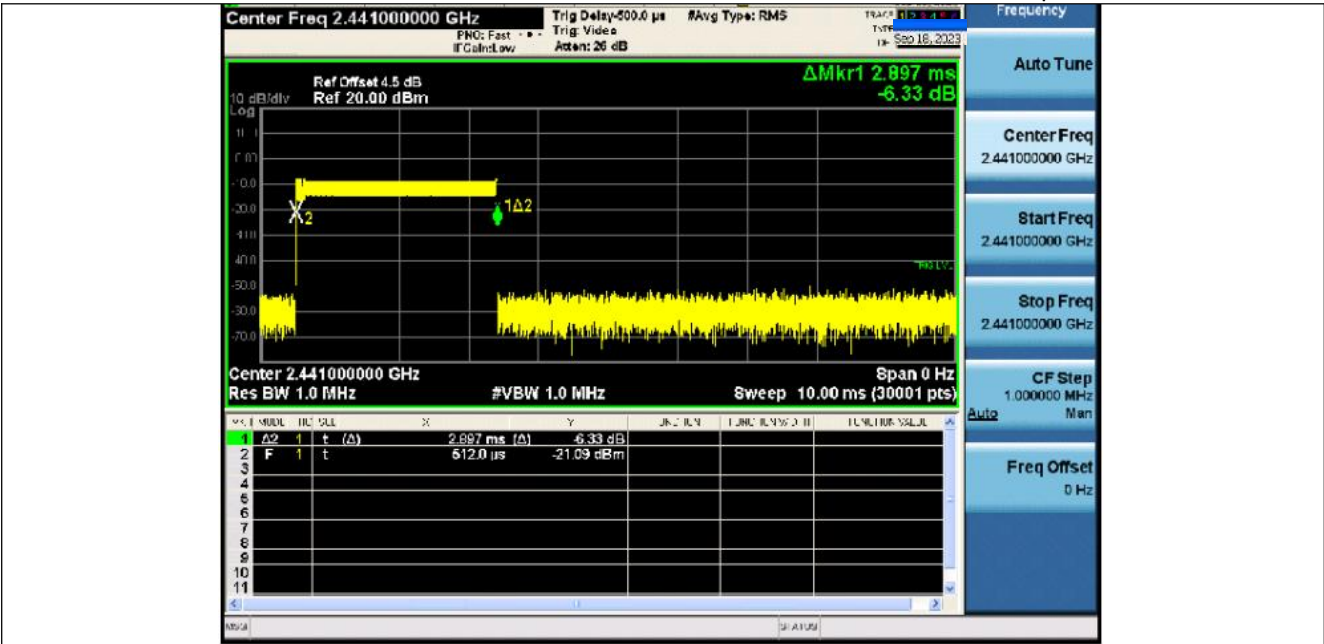
Dwell_Time (Hopping)_NVNT_ANT1_1-DH5_2402_One_Burst_Time



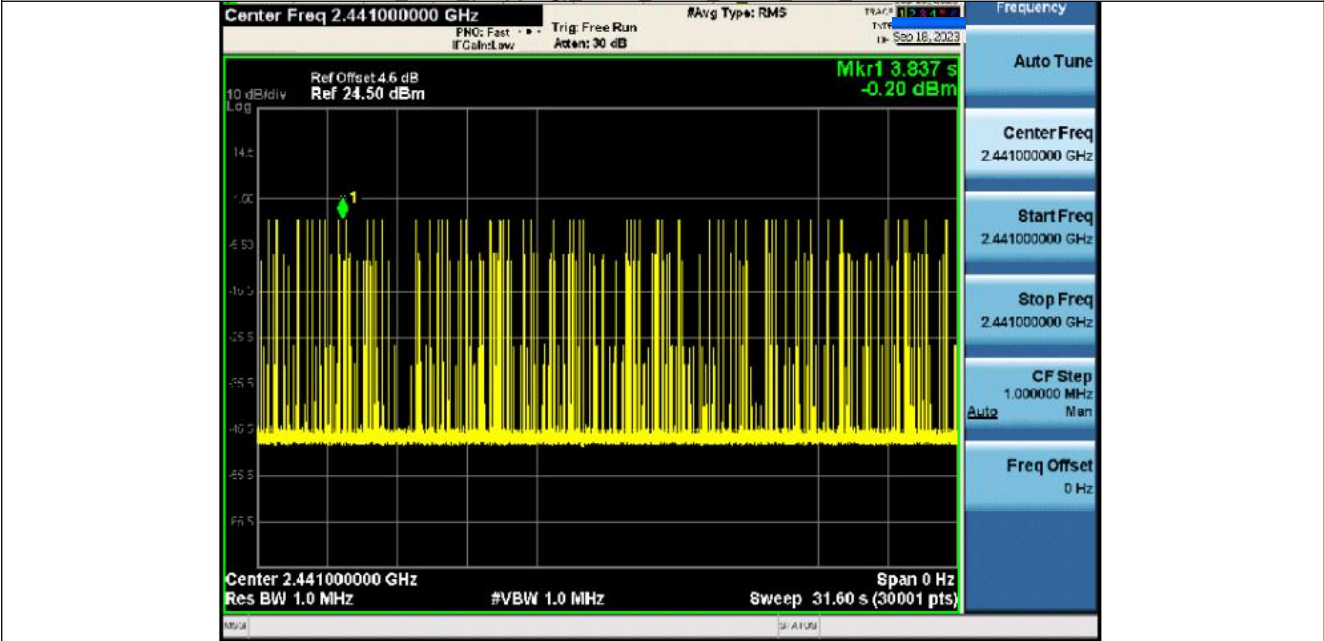
Dwell_Time_(Hopping)_NVNT_ANT1_1-DH5_2402_Accumulated



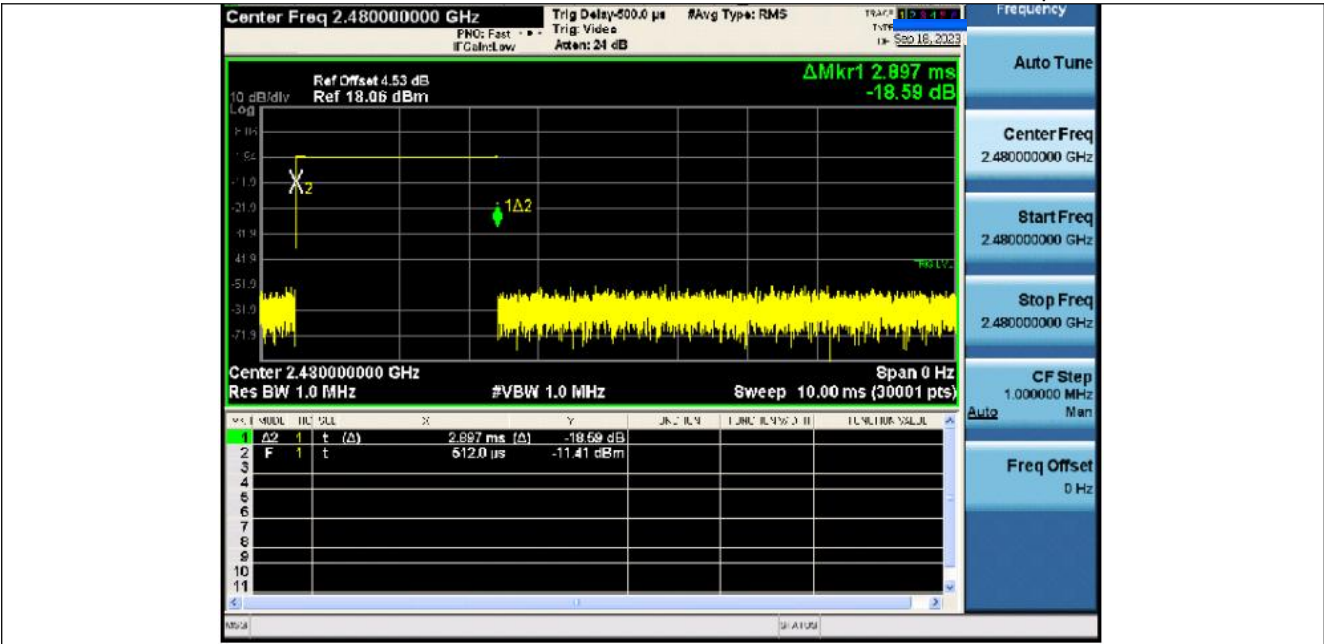
Dwell_Time_(Hopping)_NVNT_ANT1_1-DH5_2441_One_Burst_Time



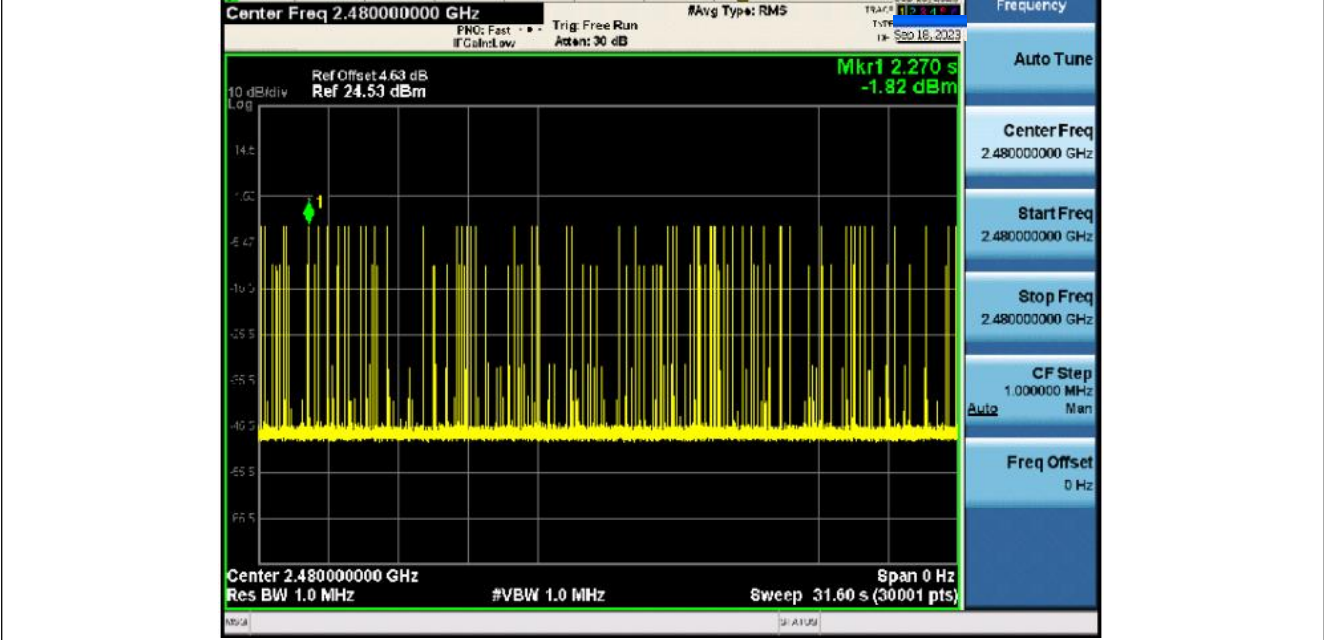
Dwell_Time (Hopping)_NVNT_ANT1_1-DH5_2441_Accumulated



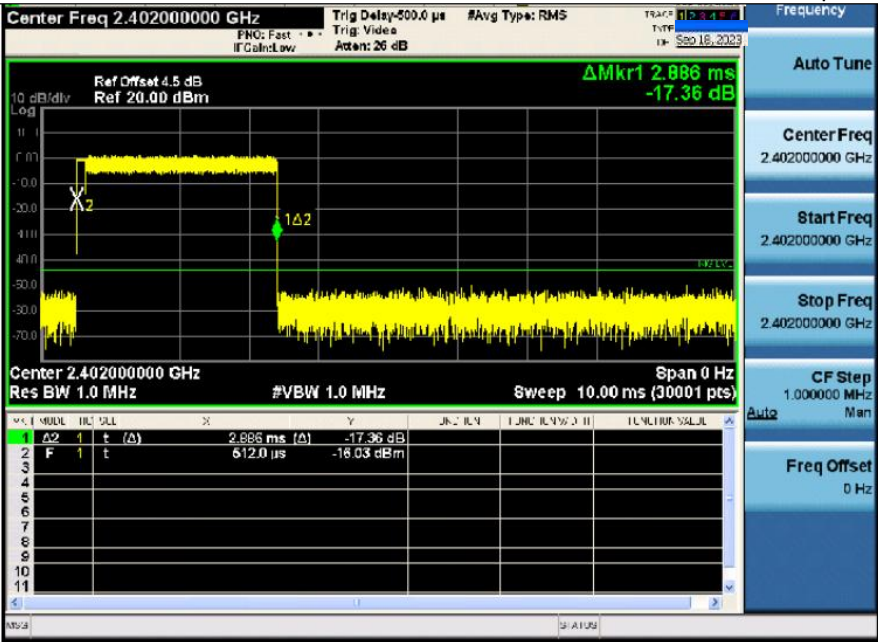
Dwell_Time (Hopping)_NVNT_ANT1_1-DH5_2480_One_Burst_Time



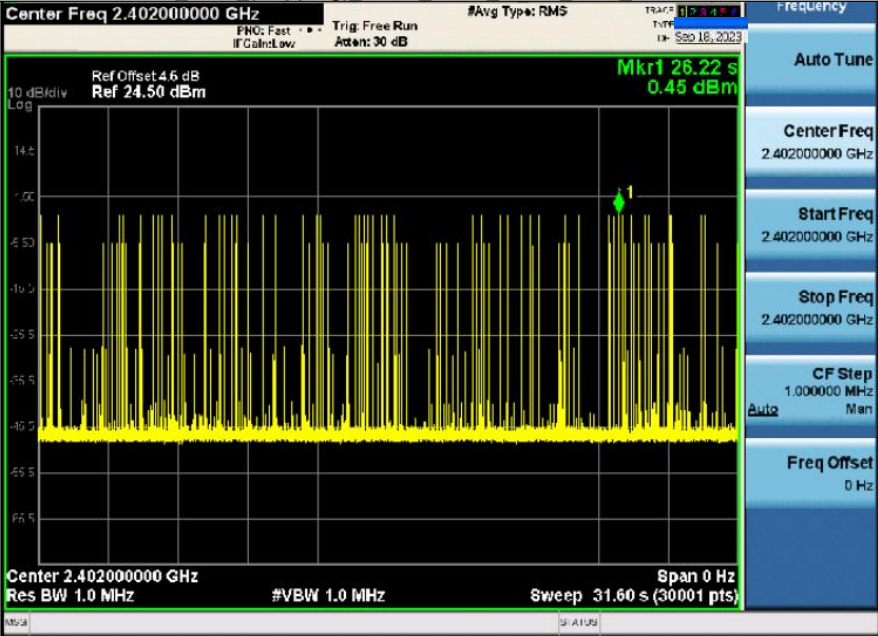
Dwell_Time (Hopping)_NVNT_ANT1_1-DH5_2480_Accumulated



Dwell_Time (Hopping)_NVNT_ANT1_2-DH5_2402_One_Burst_Time



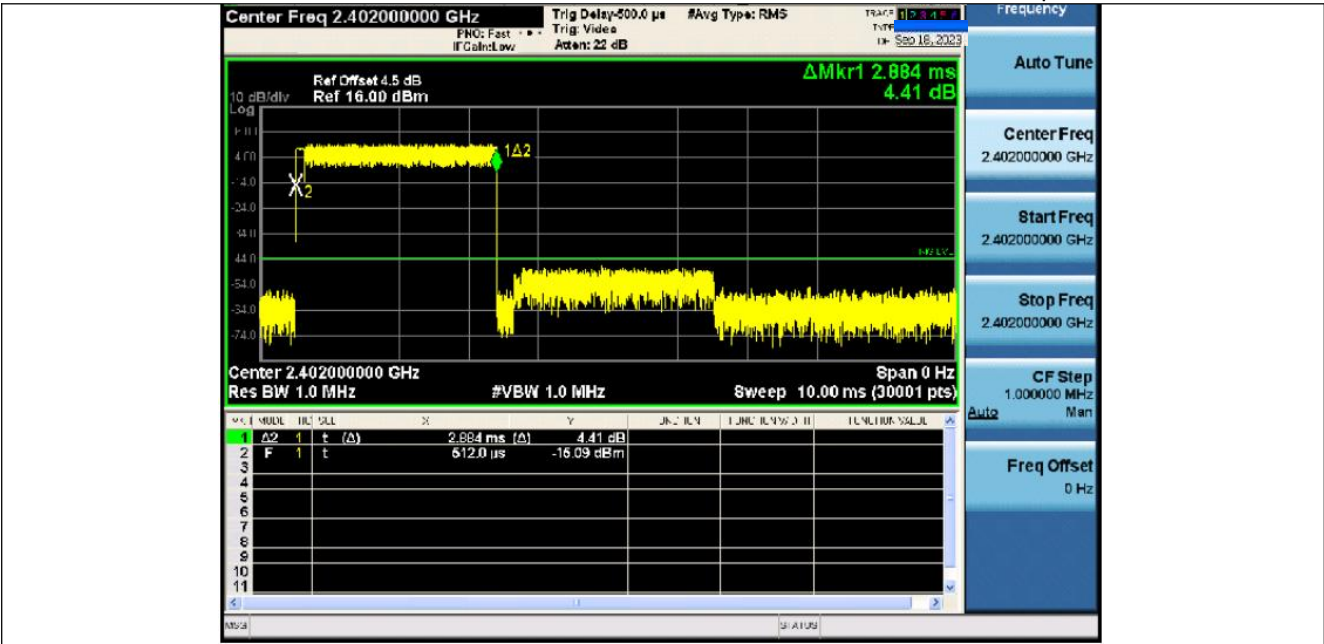
Dwell Time (Hopping)_NVNT_ANT1_2-DH5_2402_Accumulated



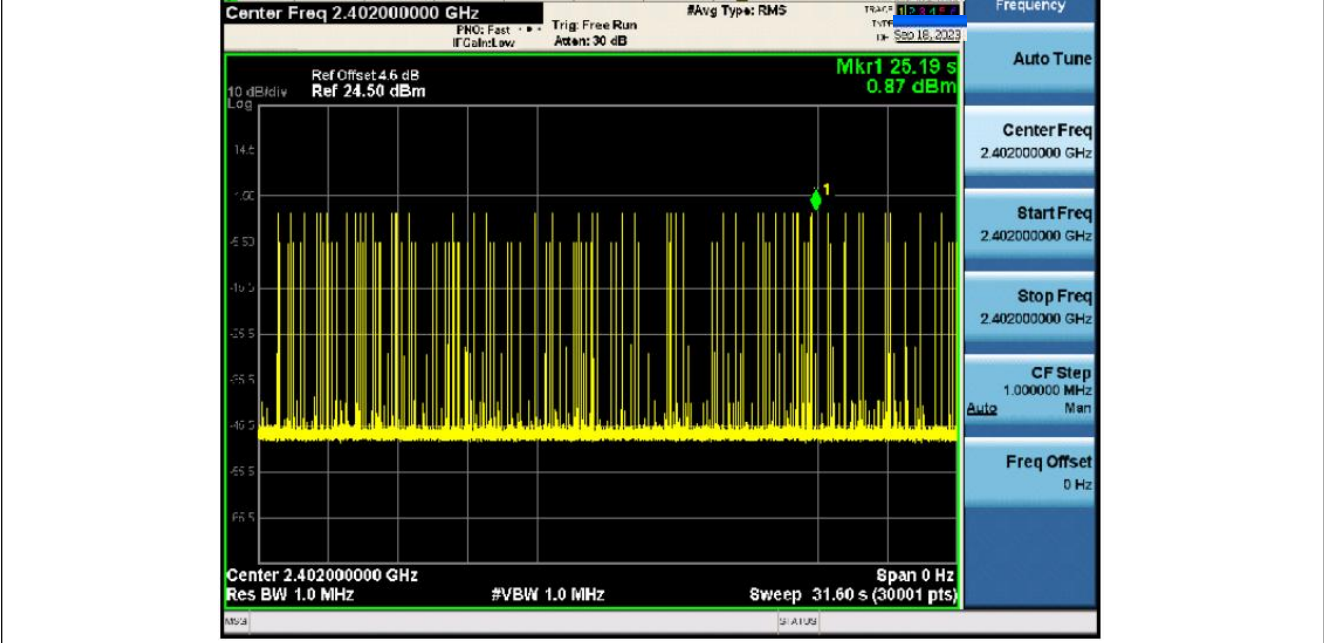
Dwell Time (Hopping)_NVNT_ANT1_2-DH5_2441_One_Burst Time

The screenshot displays a Spectrum Analyzer interface. At the top, the center frequency is set to 2.441000000 GHz. The plot area shows a signal with a peak at 24.37 s and 0.74 dBm. The y-axis represents power in dBm, ranging from -65 to 14.5. The x-axis represents frequency in GHz, ranging from 2.440 to 2.442. The right-hand panel contains several controls: Auto Tune, Center Freq (2.441000000 GHz), Start Freq (2.441000000 GHz), Stop Freq (2.441000000 GHz), CF Step (1.000000 MHz), and Freq Offset (0 Hz).

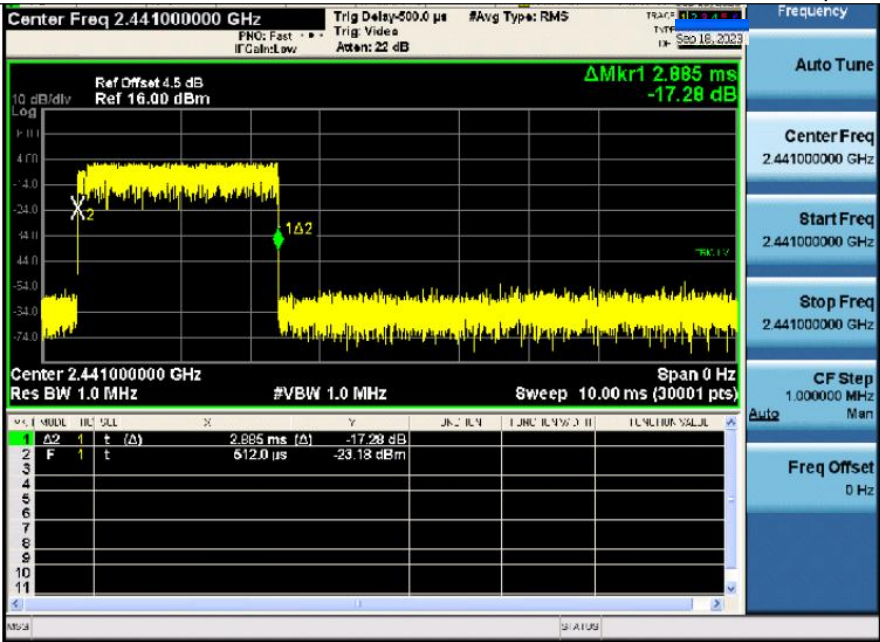
The screenshot shows a Spectrum Analyzer interface. At the top, the center frequency is set to 2.48000000 GHz. The plot area shows a signal with a peak at 16.61 dBm. The y-axis is labeled '10 dB/div Log' and ranges from -65.5 to 14.5. The x-axis is labeled 'Center 2.48000000 GHz' and 'Span 0 Hz'. The resolution bandwidth (Res BW) is 1.0 MHz, and the video bandwidth (VBW) is 1.0 MHz. The sweep time is 31.60 s (30001 pts). The right side of the screen shows a list of settings: Auto Tune, Center Freq (2.48000000 GHz), Start Freq (2.48000000 GHz), Stop Freq (2.48000000 GHz), CF Step (1.000000 MHz), Auto, and Freq Offset (0 Hz).



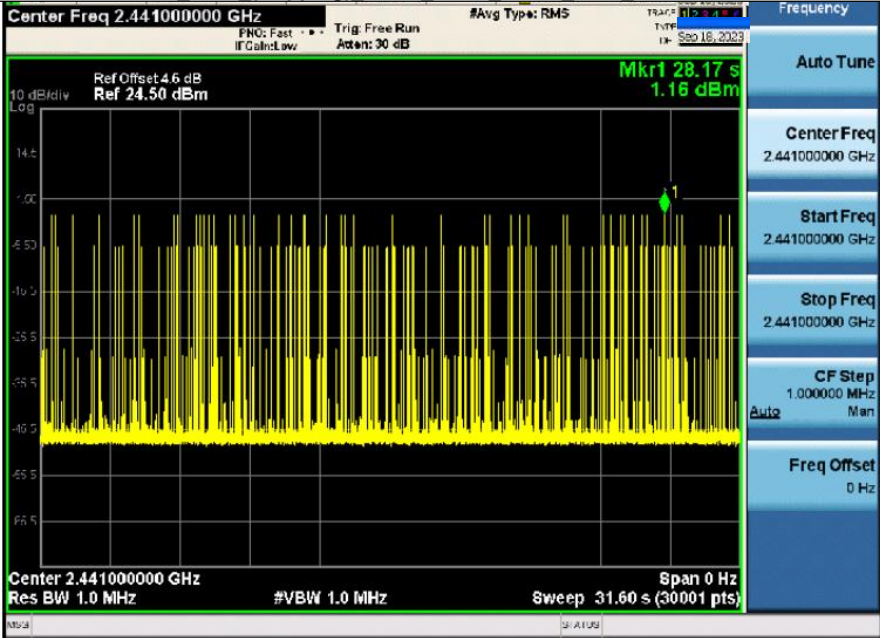
Dwell_Time (Hopping)_NVNT_ANT1_3-DH5_2402_Accumulated



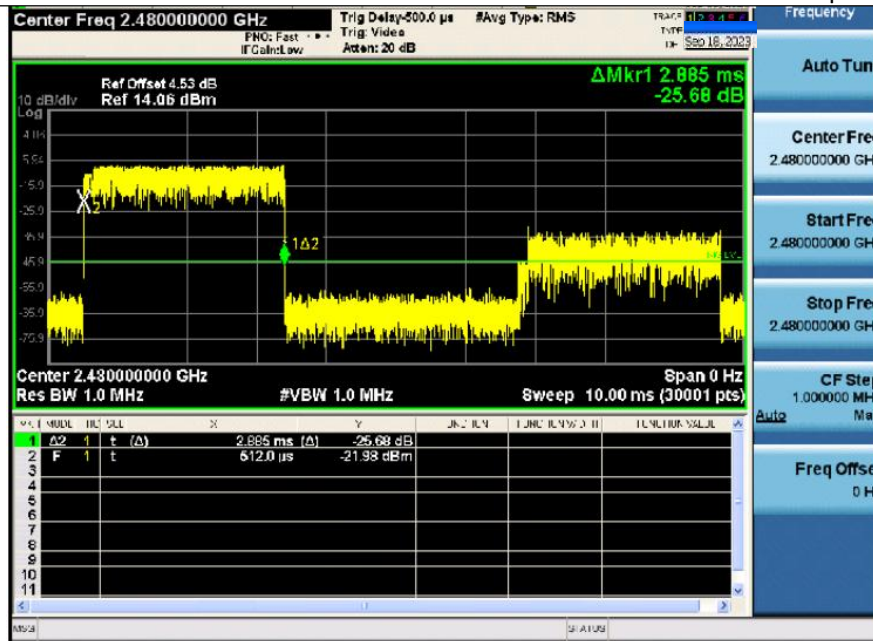
Dwell_Time (Hopping)_NVNT_ANT1_3-DH5_2441_One_Burst Time



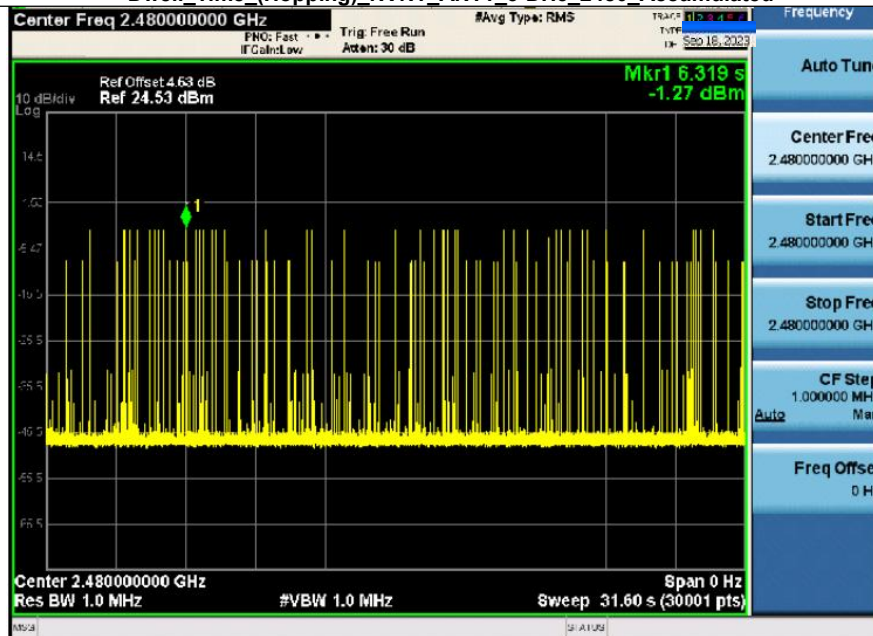
Dwell_Time (Hopping)_NVNT_ANT1_3-DH5_2441_Accumulated



Dwell_Time (Hopping)_NVNT_ANT1_3-DH5_2480_One_Burst_Time



Dwell Time (Hopping) NVNT_ANT1_3-DH5_2480_Accumulated



2. -20dB Bandwidth

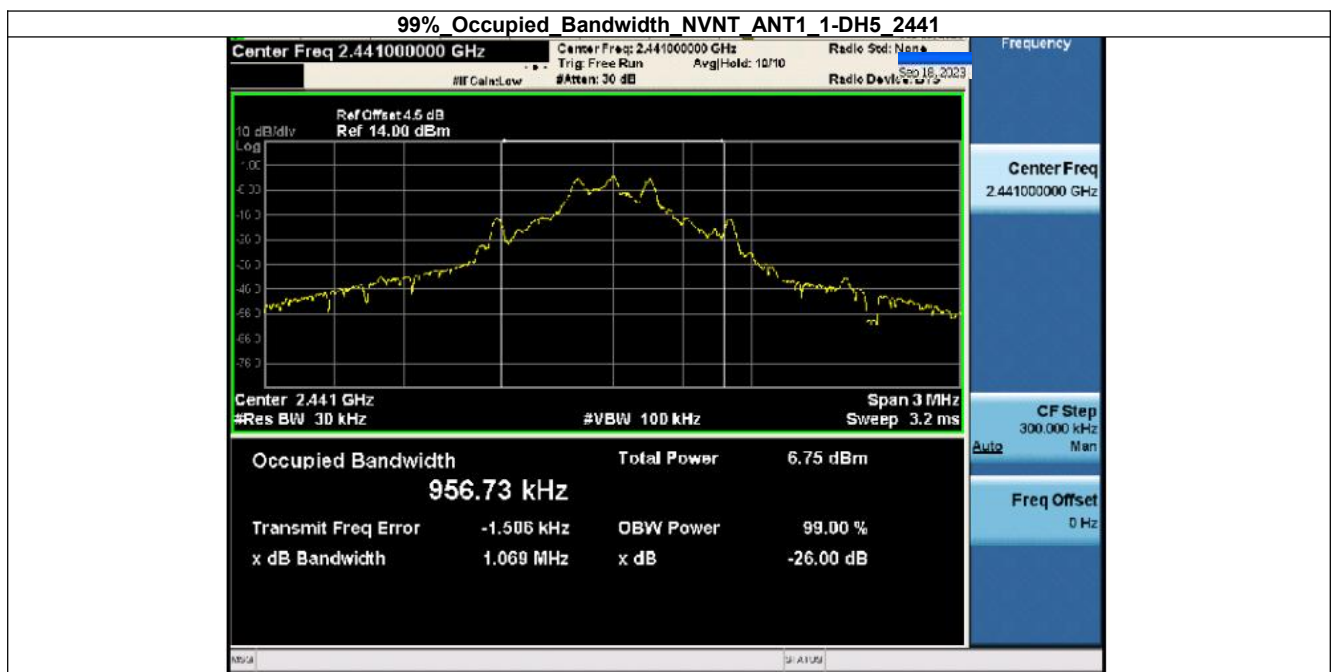
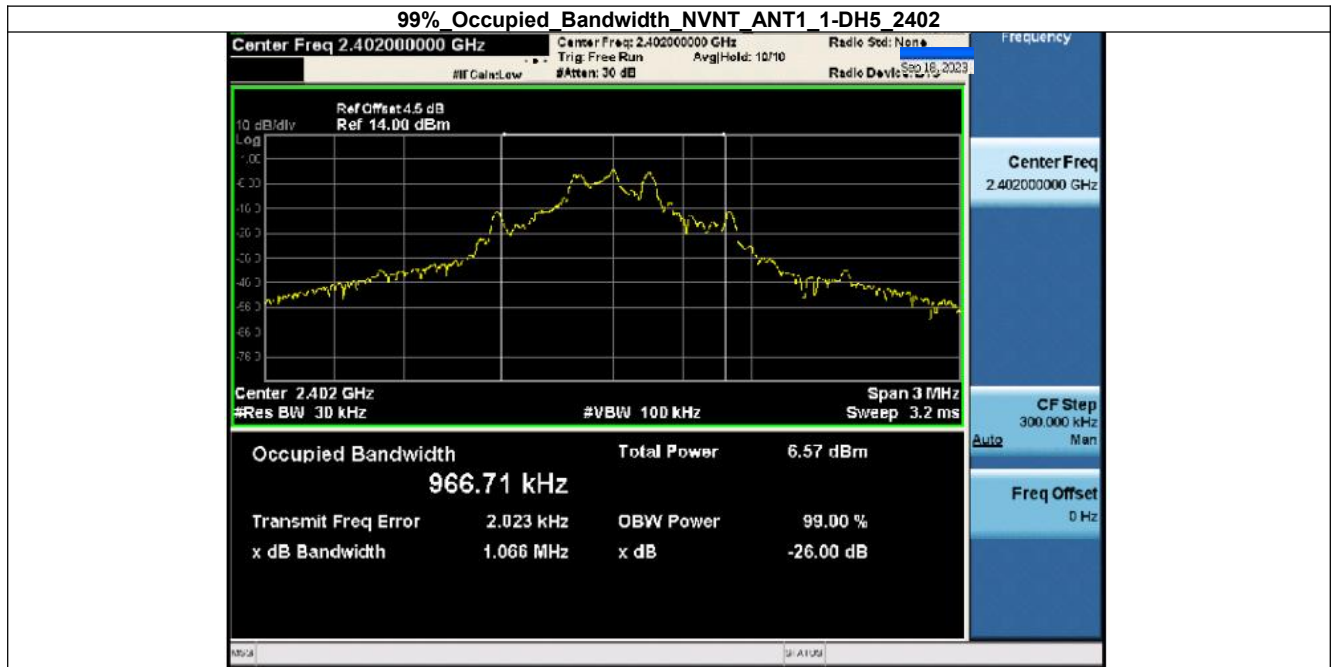
Condition	Antenna	Modulation	Frequency (MHz)	-20dB BW(MHz)	if larger than CFS
NVNT	ANT1	1-DH5	2402.00	1.037	Yes
NVNT	ANT1	1-DH5	2441.00	1.037	Yes
NVNT	ANT1	1-DH5	2480.00	1.037	Yes





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



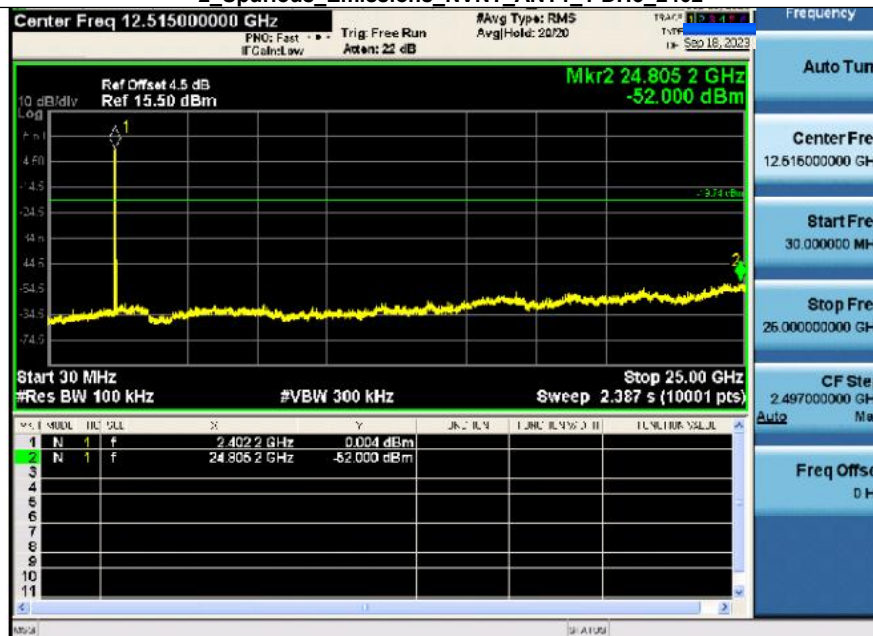
5. Spurious Emissions

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

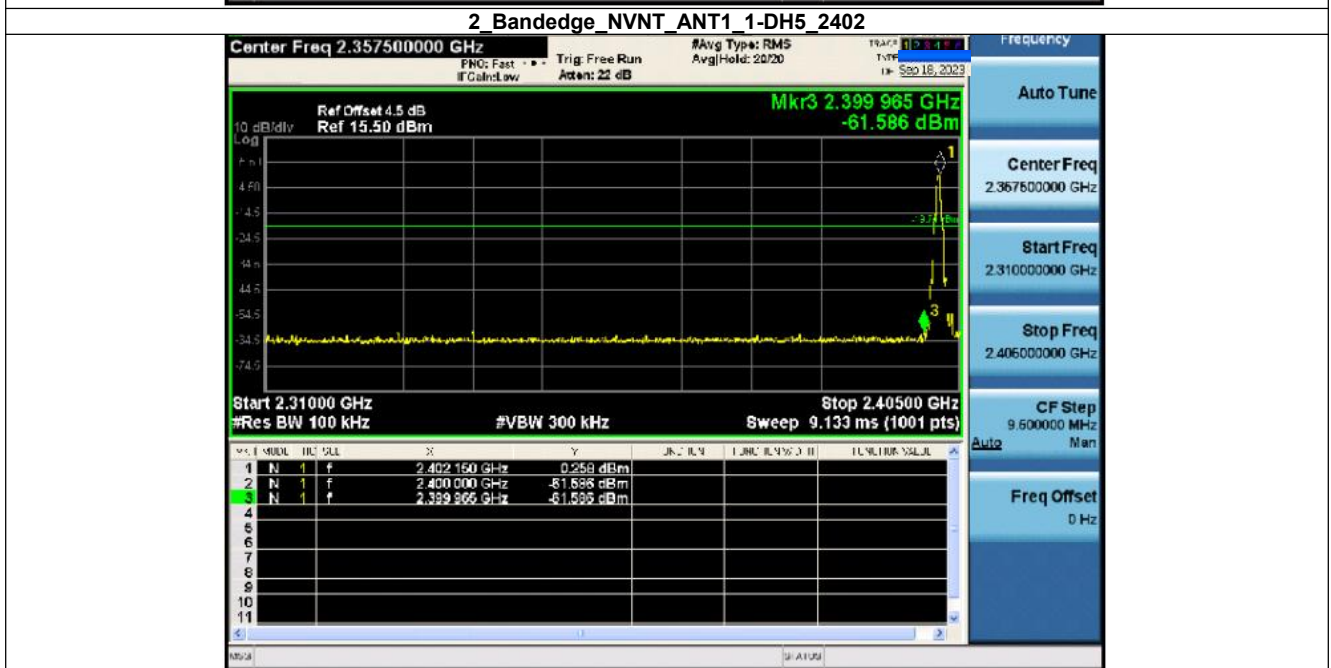


2_Spurious Emissions_NVNT_ANT1_1-DH5_2480

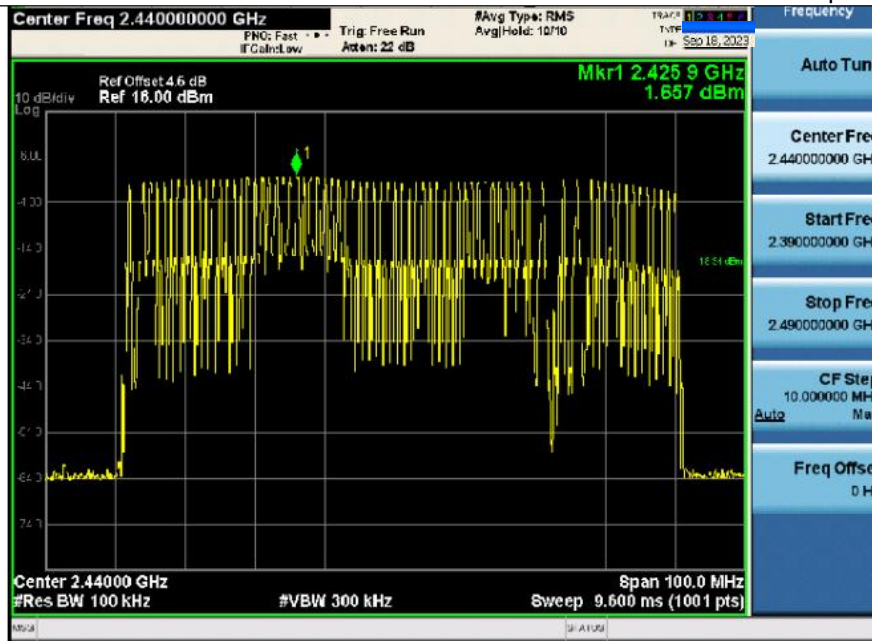


6. Bandedge

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_Hopping_NVNT_ANT1_1-DH5_Hopping



2_Band_Edge (Hopping) NVNT_ANT1_1-DH5 Hopping



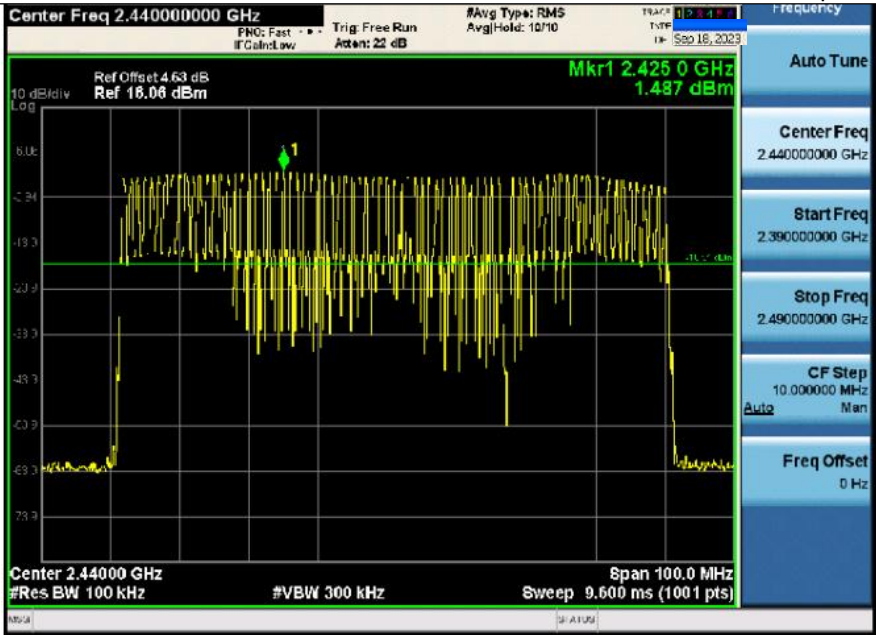
1_Reference_Level_NVNT_ANT1_1-DH5_2480



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

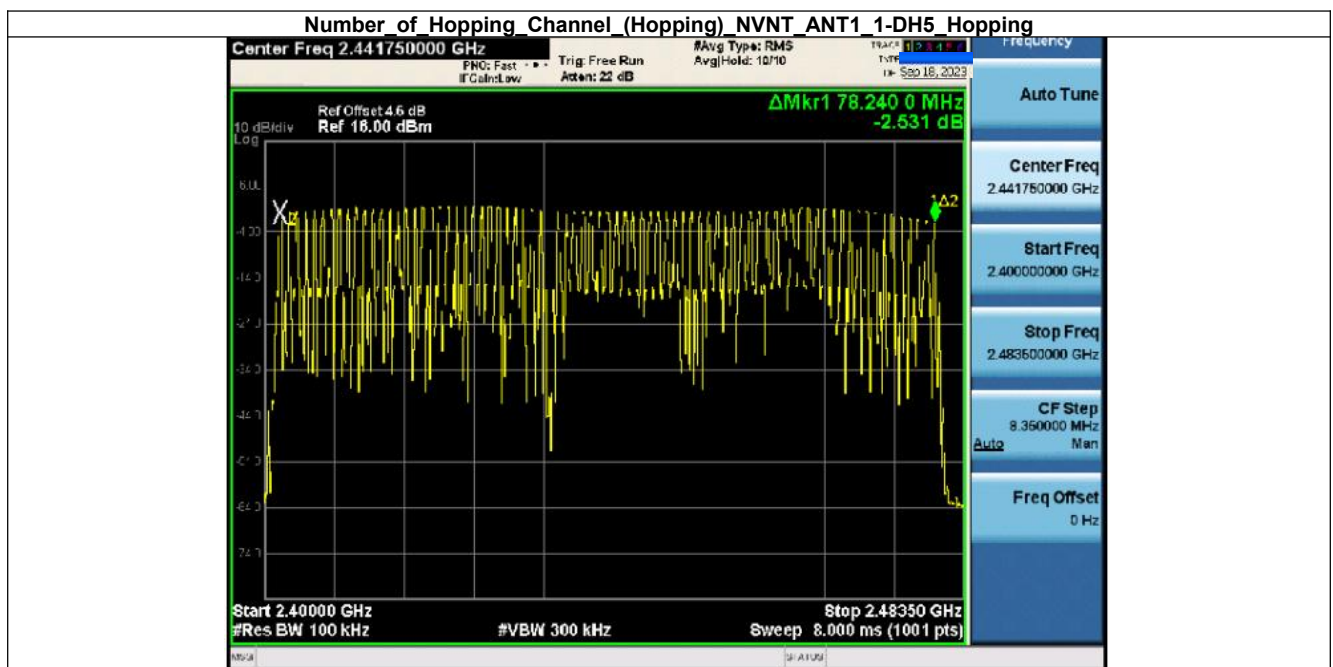


Carrier_Frequencies_Separation_(Hopping)_NVNT_ANT1_1-DH5_Hopping



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

