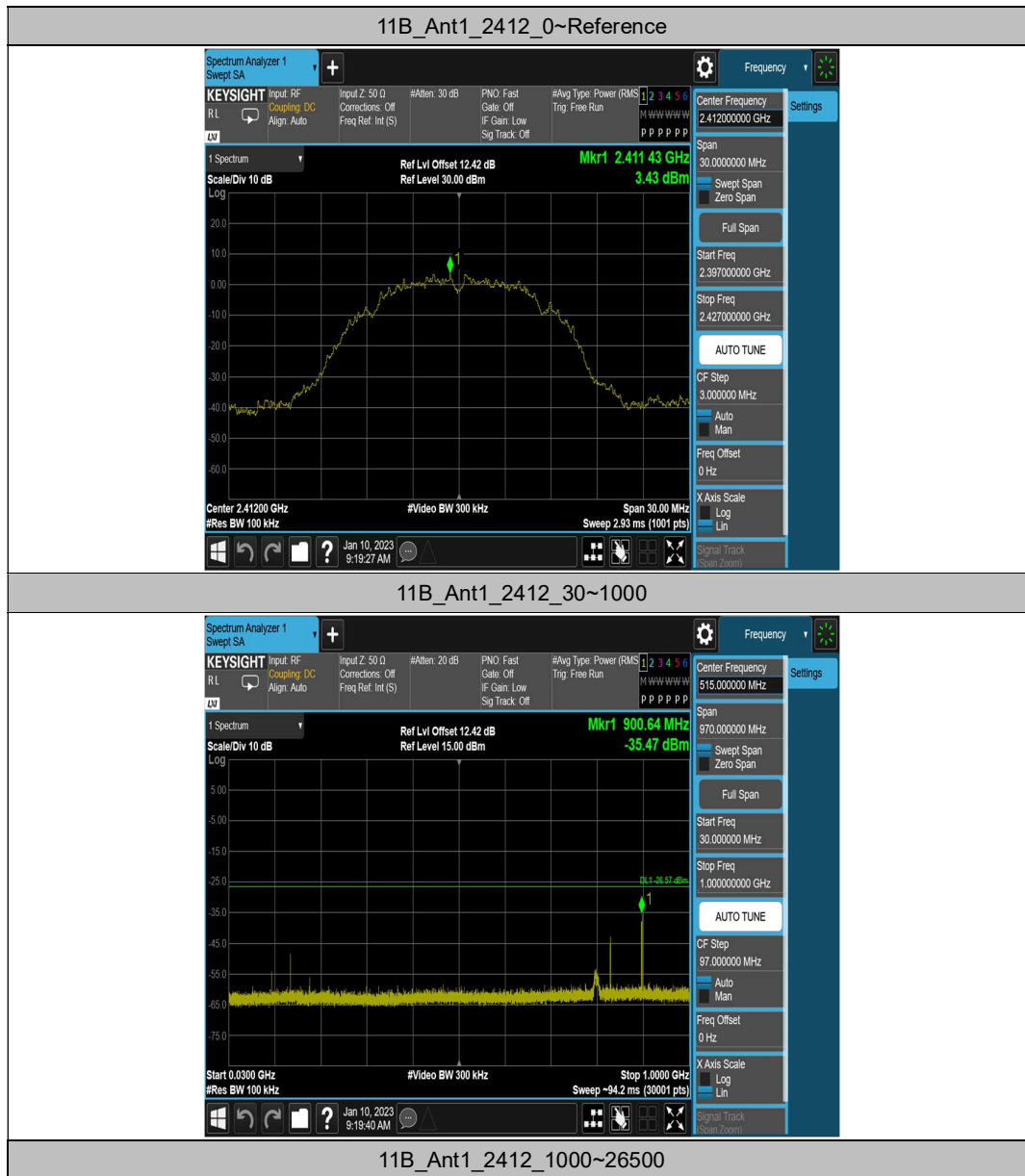


Test Graphs

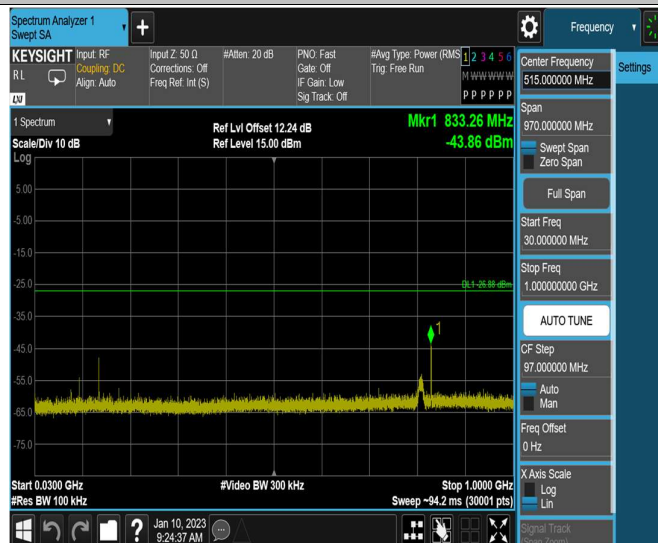




11B_Ant1_2437_0~Reference



11B_Ant1_2437_30~1000



11B_Ant1_2437_1000~26500



11B_Ant1_2462_0~Reference



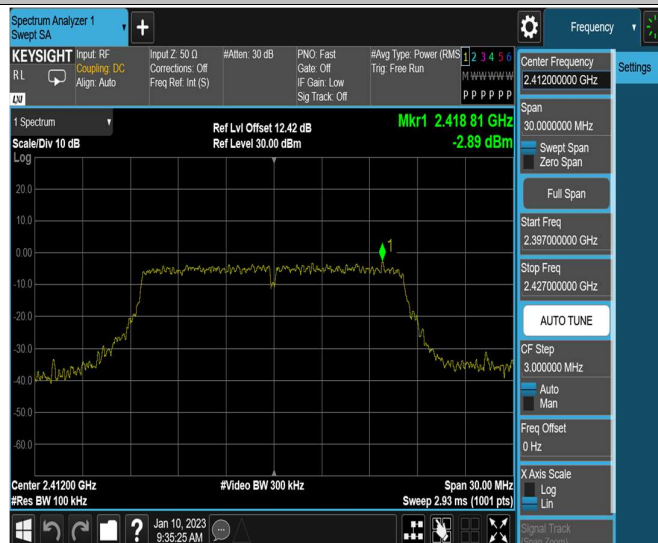
11B_Ant1_2462_30~1000



11B_Ant1_2462_1000~26500



11G_Ant1_2412_0~Reference



11G_Ant1_2412_30~1000



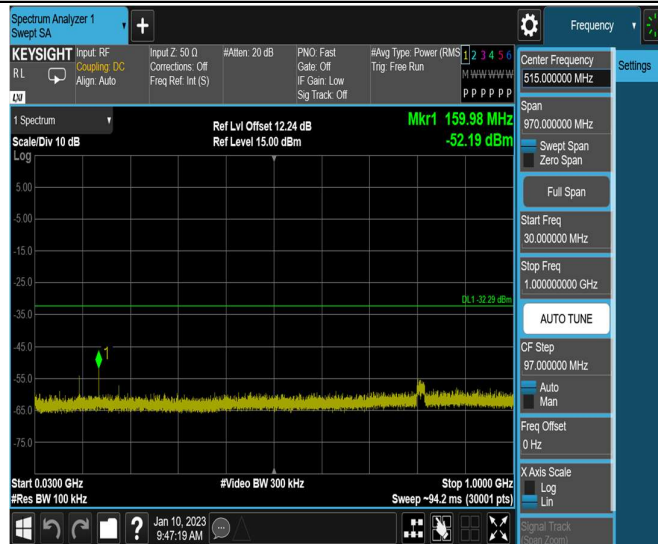
11G_Ant1_2412_1000~26500



11G_Ant1_2437_0~Reference



11G_Ant1_2437_30~1000



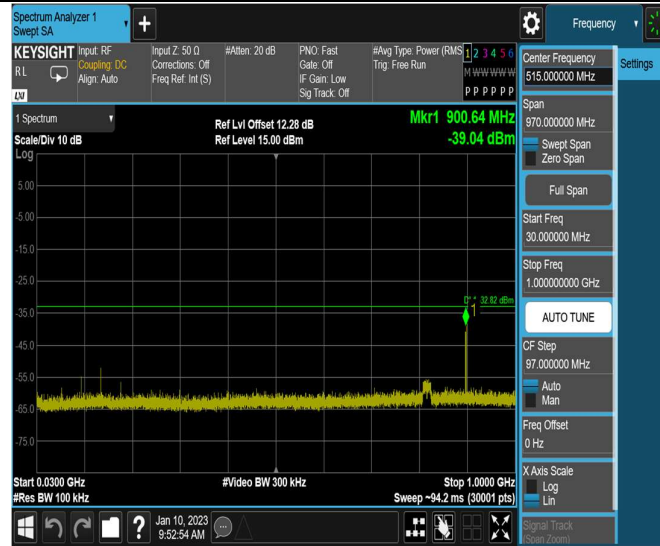
11G_Ant1_2437_1000~26500



11G_Ant1_2462_0~Reference



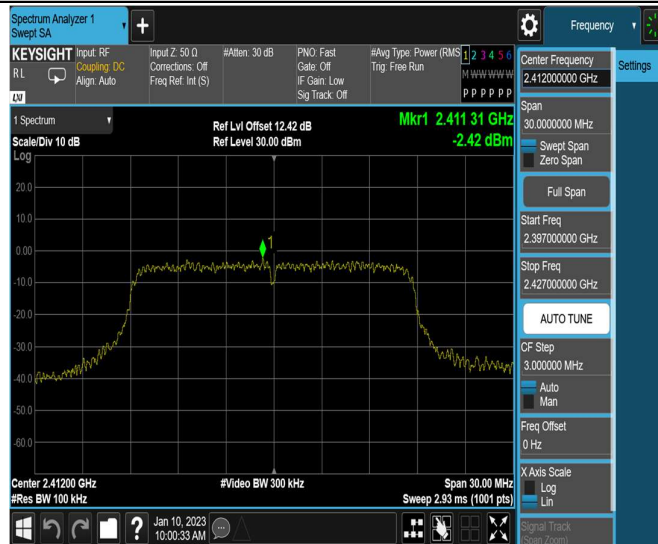
11G_Ant1_2462_30~1000



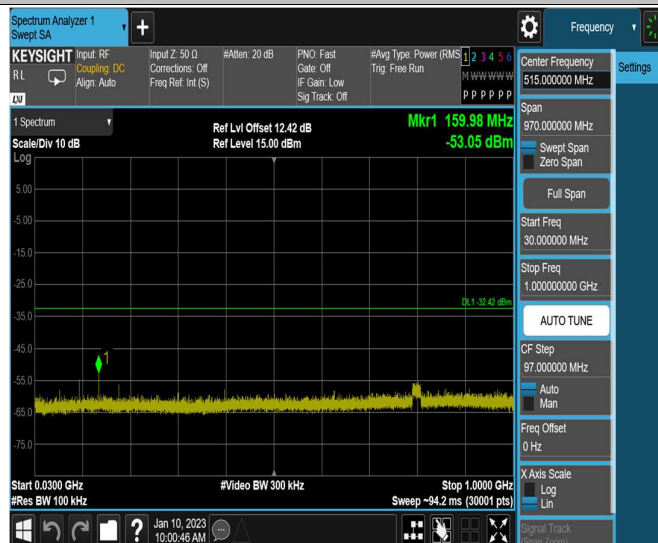
11G_Ant1_2462_1000~26500



11N20SISO_Ant1_2412_0~Reference



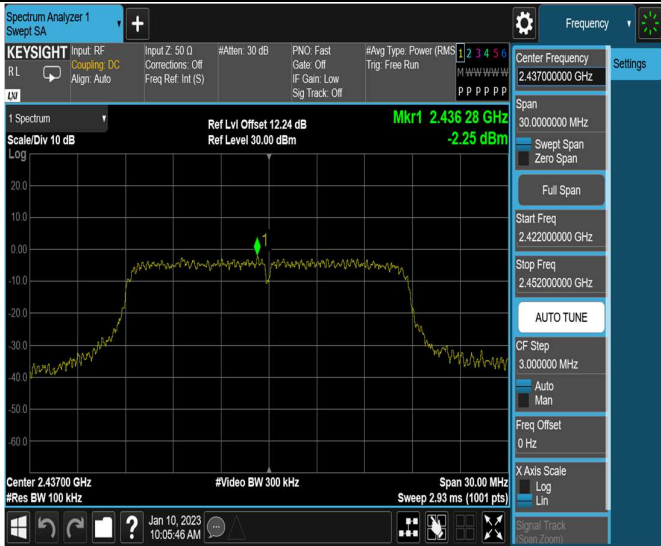
11N20SISO_Ant1_2412_30~1000



11N20SISO_Ant1_2412_1000~26500



11N20SISO_Ant1_2437_0~Reference



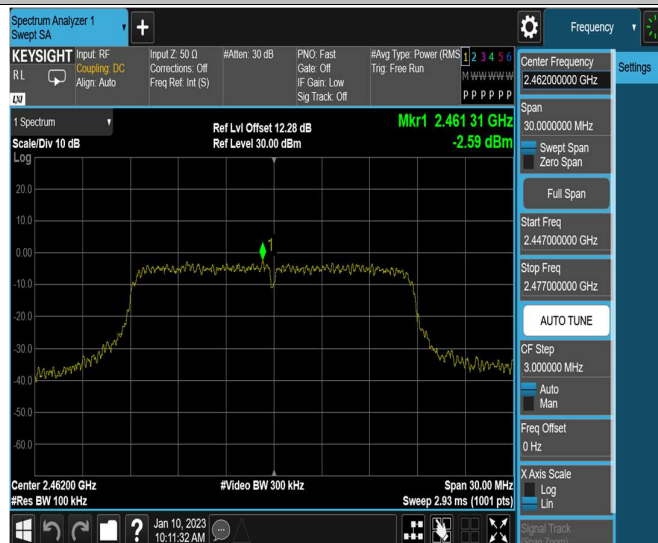
11N20SISO_Ant1_2437_30~1000



11N20SISO_Ant1_2437_1000~26500



11N20SISO_Ant1_2462_0~Reference



11N20SISO_Ant1_2462_30~1000



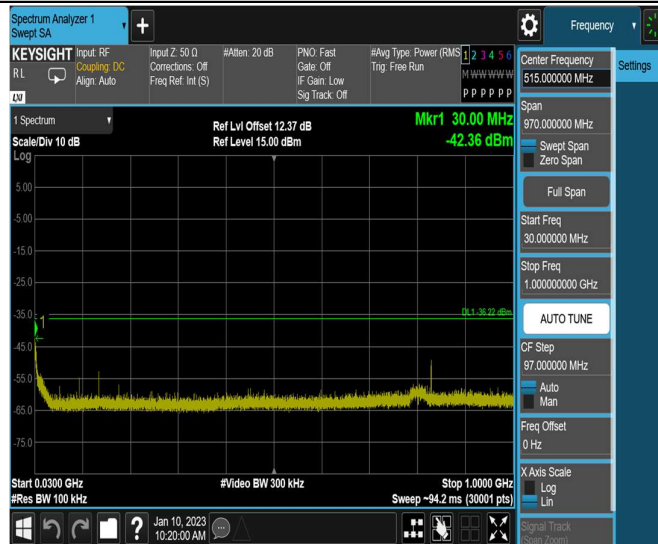
11N20SISO_Ant1_2462_1000~26500



11N40SISO_Ant1_2422_0~Reference



11N40SISO_Ant1_2422_30~1000



11N40SISO_Ant1_2422_1000~26500



11N40SISO_Ant1_2437_0~Reference



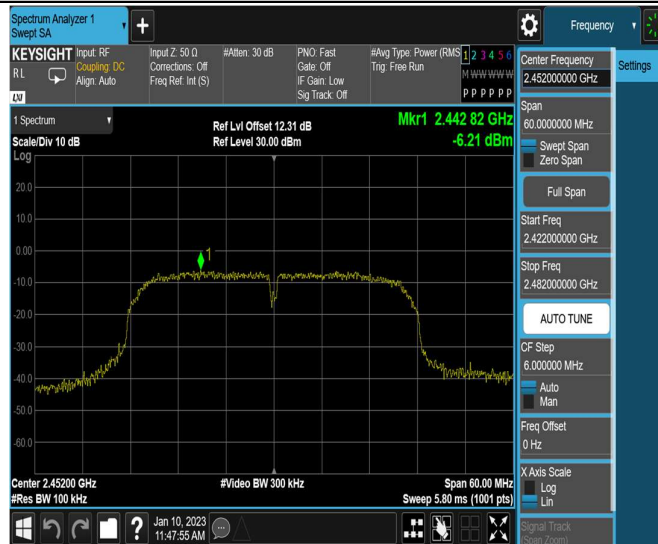
11N40SISO_Ant1_2437_30~1000



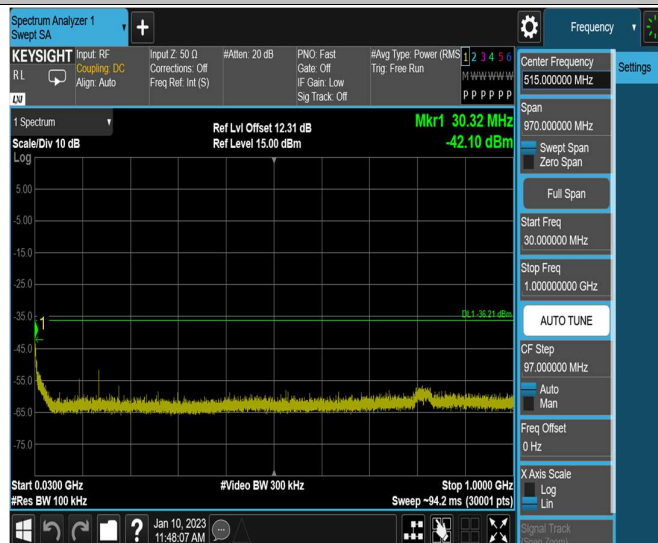
11N40SISO_Ant1_2437_1000~26500



11N40SISO_Ant1_2452_0~Reference



11N40SISO_Ant1_2452_30~1000



11N40SISO_Ant1_2452_1000~26500



Appendix G: Duty Cycle

Test Result

TestMode	Antenna	Frequency[MHz]	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	Factor
11B	Ant1	2412	19.00	19.00	100.00	0.00
		2437	19.00	19.00	100.00	0.00
		2462	19.00	19.00	100.00	0.00
11G	Ant1	2412	19.00	19.00	100.00	0.00
		2437	19.00	19.00	100.00	0.00
		2462	19.00	19.00	100.00	0.00
11N20SISO	Ant1	2412	19.00	19.00	100.00	0.00
		2437	19.00	19.00	100.00	0.00
		2462	19.00	19.00	100.00	0.00
11N40SISO	Ant1	2422	19.00	19.00	100.00	0.00
		2437	19.00	19.00	100.00	0.00
		2452	19.00	19.00	100.00	0.00

Test Graphs





11G_Ant1_2412



11G_Ant1_2437



The screenshot displays a Spectrum Analyzer 1 interface. At the top, the title bar reads "11G_Ant1_2462". The main window is divided into several sections:

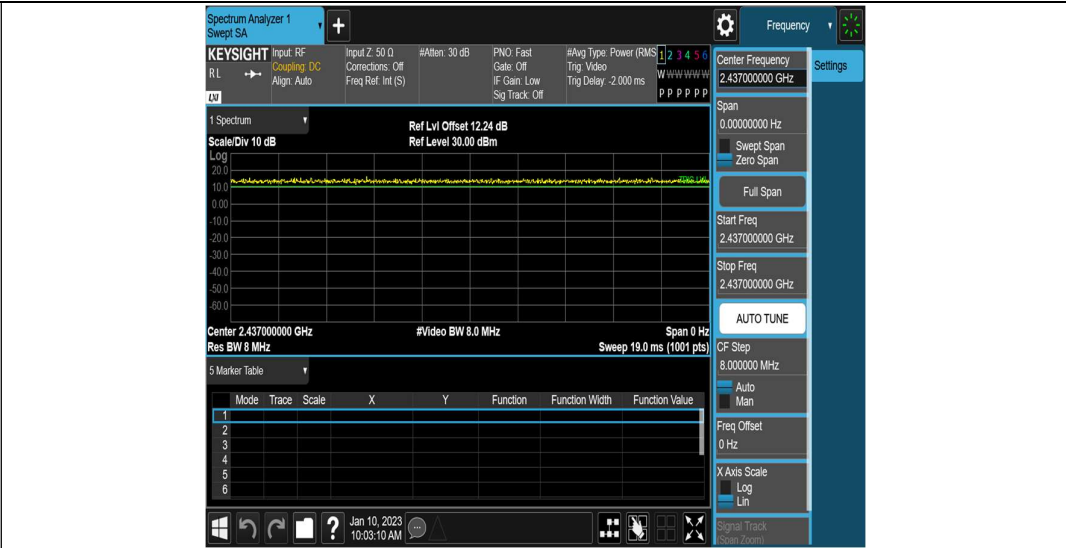
- Top Bar:** Includes a "Spectrum Analyzer 1" label, a "+" button, a settings gear icon, and a "Frequency" dropdown menu.
- Input Section:** Shows "KEYSIGHT Input RF", "Coupling DC", "Align: Auto", "Input Z: 50 Ω", "Corrections: Off", "Freq Ref: Int (S)", "Atten: 30 dB", "PNO: Fast", "Gate: Off", "IF Gain: Low", "Sig Trac: Off", "#Avg Type: Power (RMS)", "Trig: Video", "Trig Delay: -2.000 ms", and a "WWW" watermark.
- Center Frequency:** Set to "2.462000000 GHz".
- Span:** Set to "0.00000000 Hz".
- Start Freq:** Set to "2.462000000 GHz".
- Stop Freq:** Set to "2.462000000 GHz".
- AUTO TUNE:** A button to automatically tune the center frequency.
- CF Step:** Set to "8.0000000 MHz".
- Freq Offset:** Set to "0 Hz".
- X Axis Scale:** Set to "Log".
- Signal Track:** Labeled "Noise (Zoom)".
- Marker Table:** A table with 5 columns: Mode, Trace, Scale, X, Y, Function, Function Width, and Function Value. It contains 6 rows of data.
- Bottom Bar:** Includes a Windows taskbar with icons for File Explorer, Task View, and a clock showing "Jan 10, 2023 9:49:51 AM".

The screenshot displays a Spectrum Analyzer 1 interface. The main display area shows a signal trace with a peak at 2.412000000 GHz. The settings panel on the right includes:

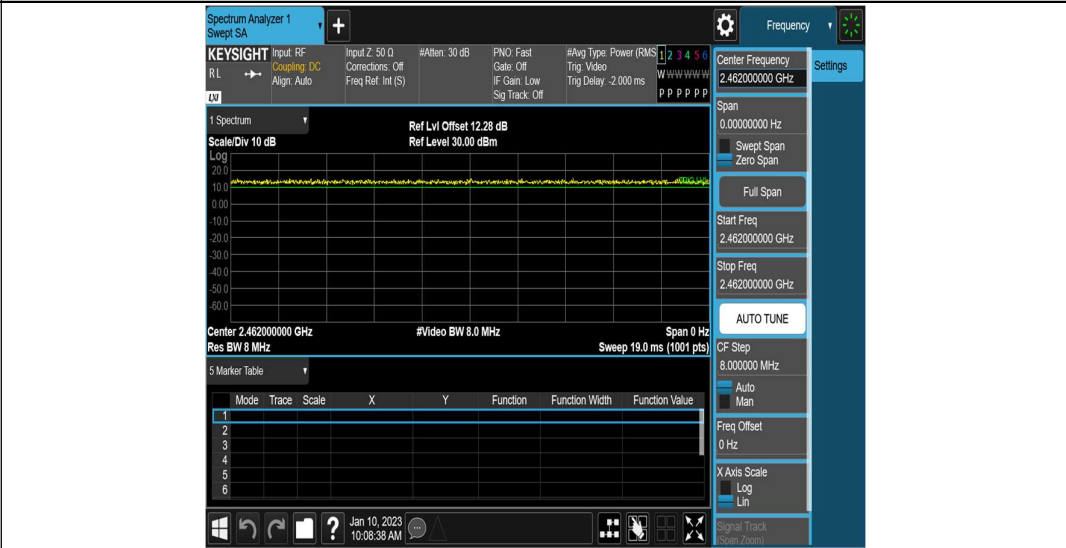
- Center Frequency:** 2.412000000 GHz
- Span:** 0.00000000 Hz
- Sweep Span:** Zero Span
- Full Span** button
- Start Freq:** 2.412000000 GHz
- Stop Freq:** 2.412000000 GHz
- AUTO TUNE** button
- CF Step:** 8.0000000 MHz
- Auto Man** toggle (Auto selected)
- Freq Offset:** 0 Hz
- X Axis Scale:** Log
- Lin** button
- Signal Track:** Raw (Zoom)

The bottom status bar shows the date and time: Jan 10, 2023, 9:57:40 AM.

11N20SISO_Ant1_2437



11N20SISO_Ant1_2462



11N40SISO_Ant1_2422

