Measurement of 920MHz band wireless module can be easily performed by the signal analyzer.

**Application**

- Attach the sleeve antenna M401 to MSA538, and the signal of the wireless module under communication can be measured.

**Solution**

- The duration of transmission can be measured by the dual view analysis of "Power vs time" and "Spectrogram". In a example below: Down link: 23.2 ms, Up link: 24.8 ms, Interval: 2.0 ms.

- The measurement of frequency variation of GFSK signal can be performed by switching the main screen to "Frequency vs time". In a example below: Transition frequency: ±/−40 kHz, Symbol rate: 9600 bps.

**System configuration**

- Spectrum analyzer [MSA538] × 1
- Lithium-ion battery [MB400] × 1
- Sleeve antenna [M401] × 1