C & U
CREATIVE & UNIQUE

◇I/Q data measured can be easily transferred by the signal analyzer.

Application

■Connection schematic diagram

USB cable

USB flashdrive

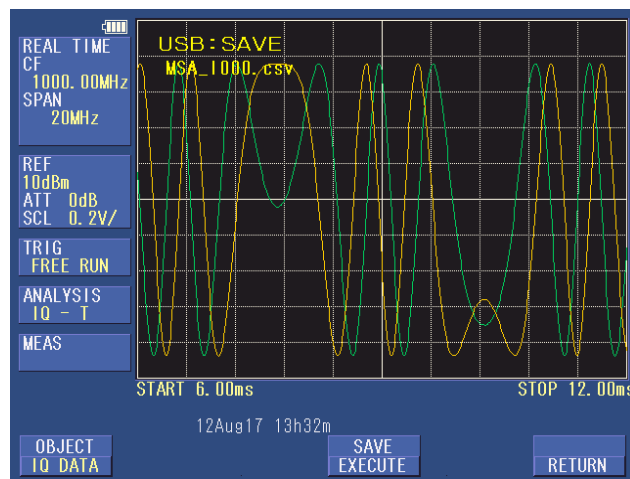PC software
MAS500

Signal analyzer
MSA538/558
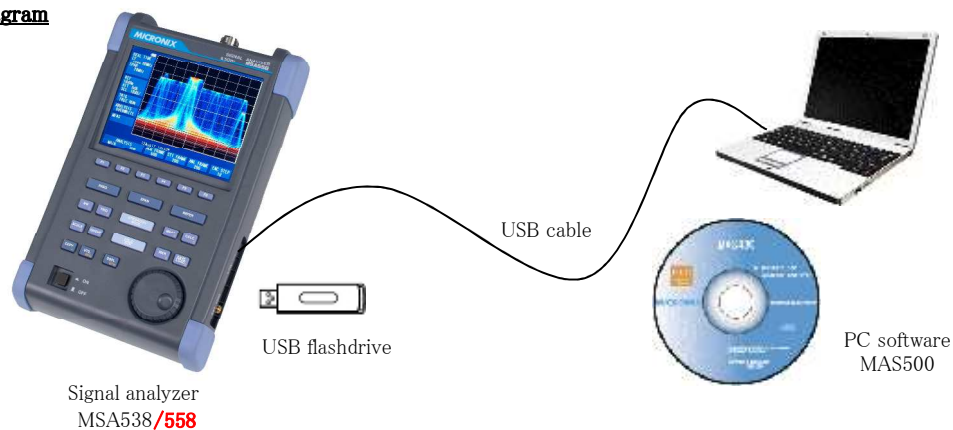
Solution

■Set the signal analyzer to the real time mode.

■Select the display of the time domain in the main analysis, and then run the Data Acquisition.

■ The I/Q data of up to 16,383 frames can be saved.

■Transfer from the signal analyzer to the USB flash

All or any part of I/Q data measured can be transferred to the USB flash drive.

■Transfer from the signal analyzer to

By using the PC software [MAS500], I/Q data measured can be easily transferred to the PC.

```
REAL TIME        USB:SAVE
CF               MSA_1000.csv
 1000.00MHz
SPAN
 20MHz

REF
10dBm
ATT  0dB
SCL  0.2V/

TRIG
 FREE RUN

ANALYSIS
 IQ - T

MEAS

START  6.00ms          STOP 12.00ms
       12Aug17 13h32m

OBJECT                  SAVE
IQ DATA                 EXECUTE      RETURN
```

Measurement example of I/Q data (I/Q vs time)

System constitution

Signal analyzer[MSA538]	×1
Lithium-ion battery [MB400]	×1
USB cable [MI400]	×1
PC software [MAS500]	×1

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MICRONIX Corporation