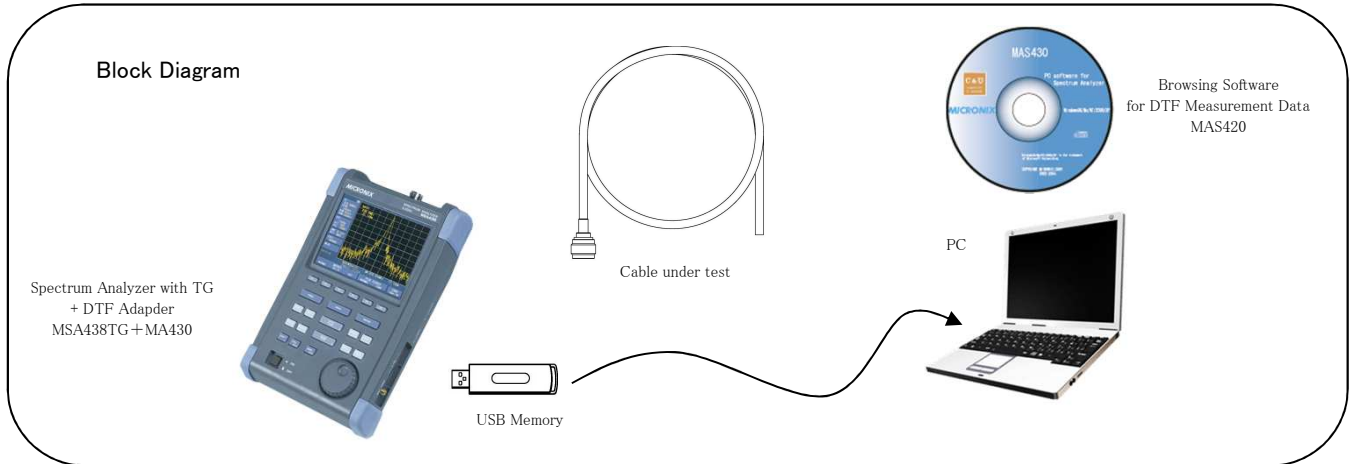


Browsing software for DTF measurement data

◇ A browsing software for DTF measurement data saved in a USB memory

~*Application*~



You can get many measurement results of the DTF measurement and save the result into a USB memory using the DTF function of MSA438TG+MSA430. These data are saved as CSV file format. But it is very troublesome job to browse these data.

~*Solution*~

Browsing Software for DTF Measurement Data MAS420

Cable Information

Parameter

Relative Propagation Velocity	0.659
Current Attenuation	0.300 [dBm/m]
Nominal Attenuation at 1GHz	0.000 [dBm/m]
Cable Length	15.00 [m]
Distance SPAN	24.71 [m]
Factory Name	BLD
Cable Type	RG58A 58C
START frequency	30.0000M [Hz]
STOP frequency	2.0300G [Hz]

Peak Over Threshold

Threshold Level -68.82 [dBm]

No	Distance [m]	Time [s]	Level [dBm]
1	0.10	5.00E-010	-41.49
2	0.82	4.13E-009	-64.08
3	1.21	6.13E-008	-65.89
4	1.41	7.13E-009	-66.51
5	2.69	1.36E-008	-67.99
6	3.83	1.94E-008	-68.62
7	7.29	3.69E-008	-67.18
8	14.33	7.25E-008	-63.11
9	14.70	7.44E-008	-46.04
10	15.02	7.60E-008	-63.52
11	20.71	1.05E-007	-67.25
12	21.05	1.07E-007	-56.95

Horizontal Unit: Distance [m]
Scale: x1
DTF_001.CSV

List of peaks whose level is over the threshold level. Each data is shown as distance and level. User can pick up this list into a clipboard.

Change the file to be browsed

This red line is the threshold level. It can be changed on the software.

This software is convenient to browse many files saved by the DTF measurement function.