SET UP OF NETWORK ANALYZER HP 8753D

Plot Screen on disk or on a serial plotter

LOCAL
SET ADDRESS
PLOTTER PORT
DISK or SERIAL

SAVE-RECALL
SELECT DISK
INTERNAL DISK (floppy)

COPY
DEFINE PLOT
Select options (or leave as is)
PLOT (LOCAL to cancel)

Writes an HPGL file on floppy disk (PLOTXX.FP where 0<=XX<= 31)

Use CtrlView to open HPGL files Copy screen to clipboard and Paste where desired.

Ref: http://www.ctrlview.com/

SAVE measured results on disk

SAVE-RECALL
SELECT DISK
INTERNAL DISK (floppy)
RETURN
DEFINE DISK SAVE
FORMAT ARRAY ON, DATA ONLY ON
SAVE USING ASCII
RETURN
SAVE STATE

Used to generate ASCII files in S2P FORMAT.
Must be in Full Two Port error correction mode (DATAXX.D1 file is produced)

Use HP Intuilink to generate S1P files. **On top bar, Select S2P and then S1P.**

NOTE that only the displayed SXX will be recorded in the file. Since the 8753D can only display two traces, then Intuilink will not be able to record S2P files.

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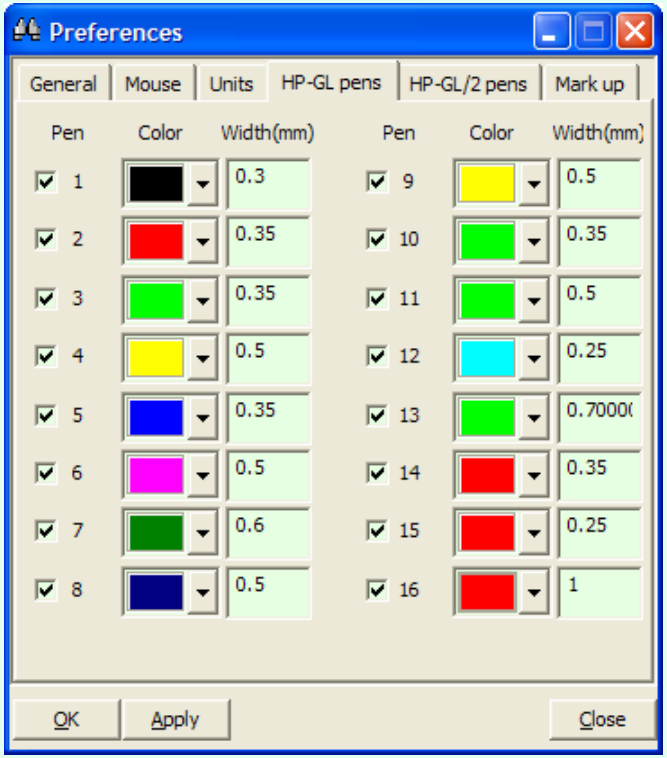
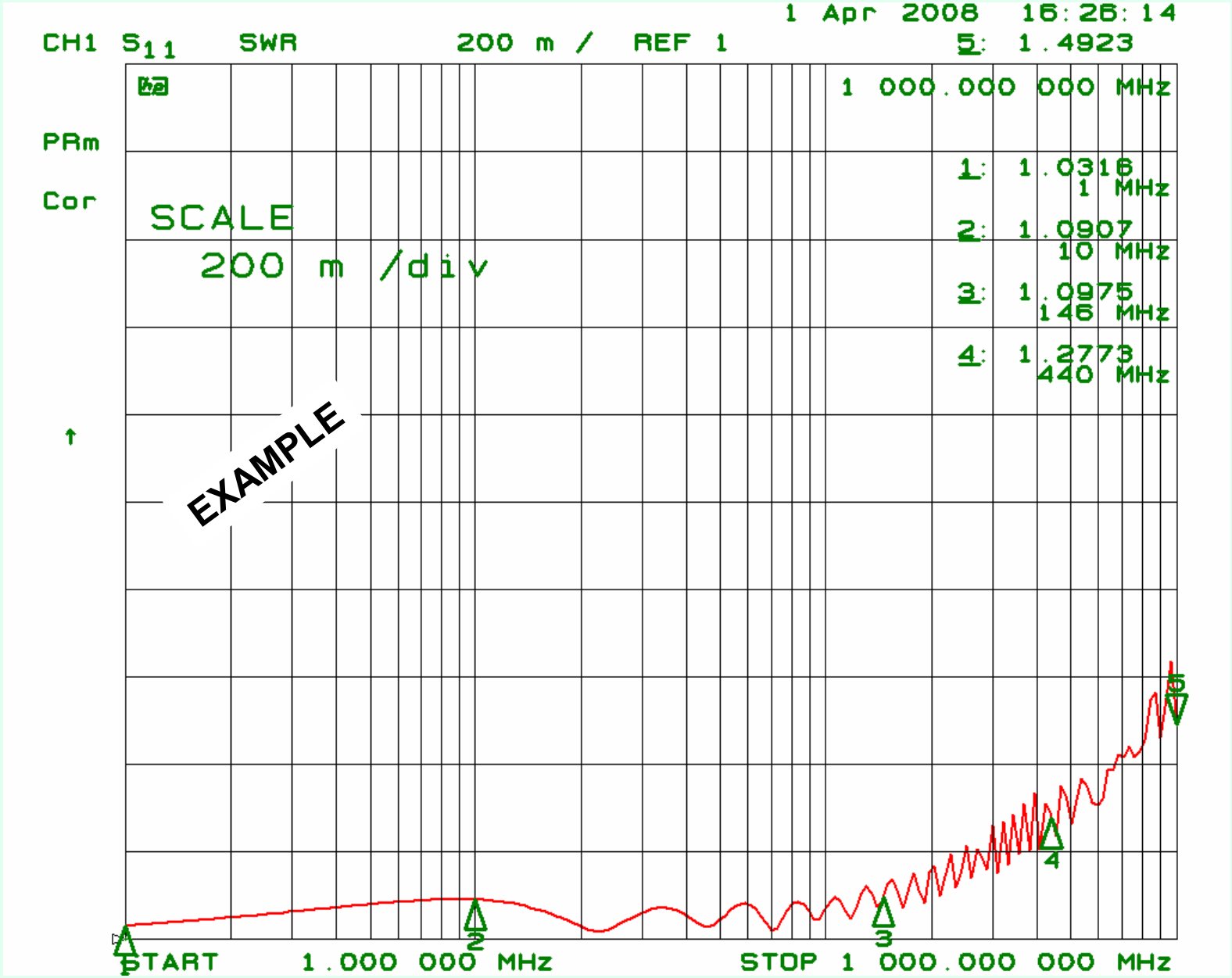
SET UP THE PENS IN CTRLVIEW

In CtrlView, select:
OPTIONS,
PREFERENCES,
HP-GL pens.
The following pen size
are used.



In **OPTIONS,**
PREFERENCES,
- Set BACKGROUND to white
- Set Output JPEG quality to 90
- APPLY


1 Apr 2008 16:26:14
CH1 S11 SWR 200 m / REF 1
5: 1.4923
1 000.000 000 MHz
PRm
Cor
1: 1.0316
1 MHz
SCALE
200 m /div
2: 1.0907
10 MHz
3: 1.0975
146 MHz
4: 1.2773
440 MHz
EXAMPLE
START 1.000 000 MHz
STOP 1 000.000 000 MHz