

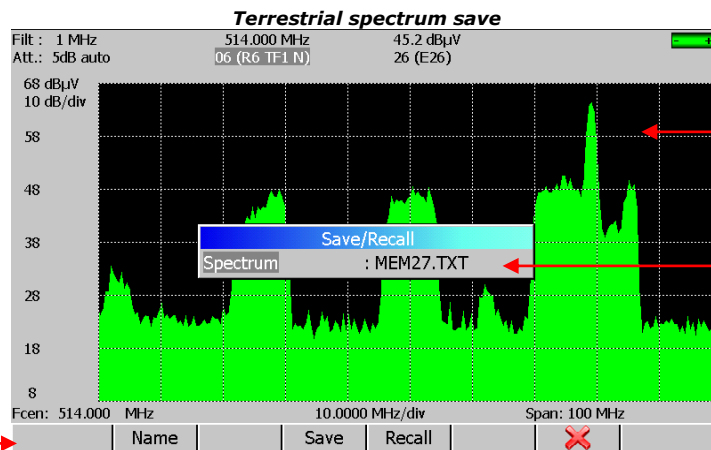
SEFRAM 7861 – 7862 – 7861HD – 7862HD field strength meters allow saving, in their internal memory, setups or measures. After transfer, the saved measures will make it possible to create measurement reports on a PC by using the TR7836 transfer software. It is also possible to recall all the saved files on the TV meter.

This function of the field strength meter is exclusively available on the following windows : parameters, level, BER/MER, echo, measurement map, spectrum and configuration. As an example, the following operation allows saving, recalling and creating a report on a "Spectrum" window.

Save



- During a spectrum display, press the "Save/Recall" key :

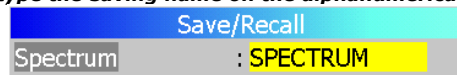


Spectrum to save

Memorisation window

Menu for sensitive keys

- Press "Name" with the sensitive keys, then type the saving name on the alphanumerical keyboard and validate it.



- Press "Save" to save the spectrum picture in the device internal memory.

Recall

> 1st Method

Information :

The following recall method will work if files have been saved :

- on the same page (Places on the Parameter function, Spectrum on the Spectrum function...);
- on the same Frequency band.



- Press the "Parameters" key : .Choose a place in the same frequency band as the spectrum to recall (here a terrestrial one).



-Press the "Spectrum" key :



- Press the "Save/Recall" key : and in the sensitive menu, choose "Recall". A list appears with all the terrestrial spectrum saved. Select the previously saved file and press the validation key.

Recall window

FILES LIST				
# 0:	C_SPECRE.TXT	TER	22/04/09	15:10
# 1:	T_POINT.TXT	TER	30/04/09	11:15
# 2:	SPECTRE.TXT	TER	20/05/09	9:51
# 3:	SPECTRUM.TXT	TER	17/06/09	10:50



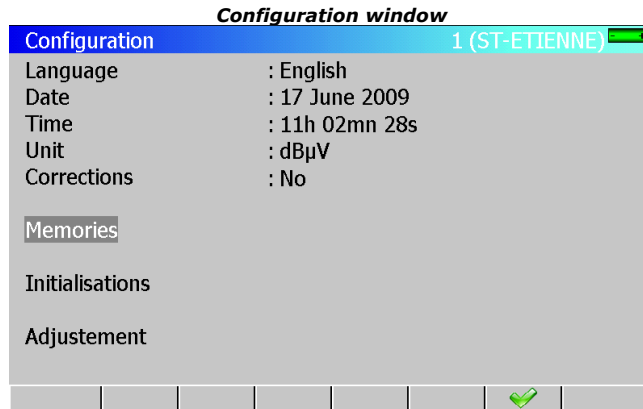
- The saved spectrum is displayed on the screen (see the picture on page 3 – after 2nd method).



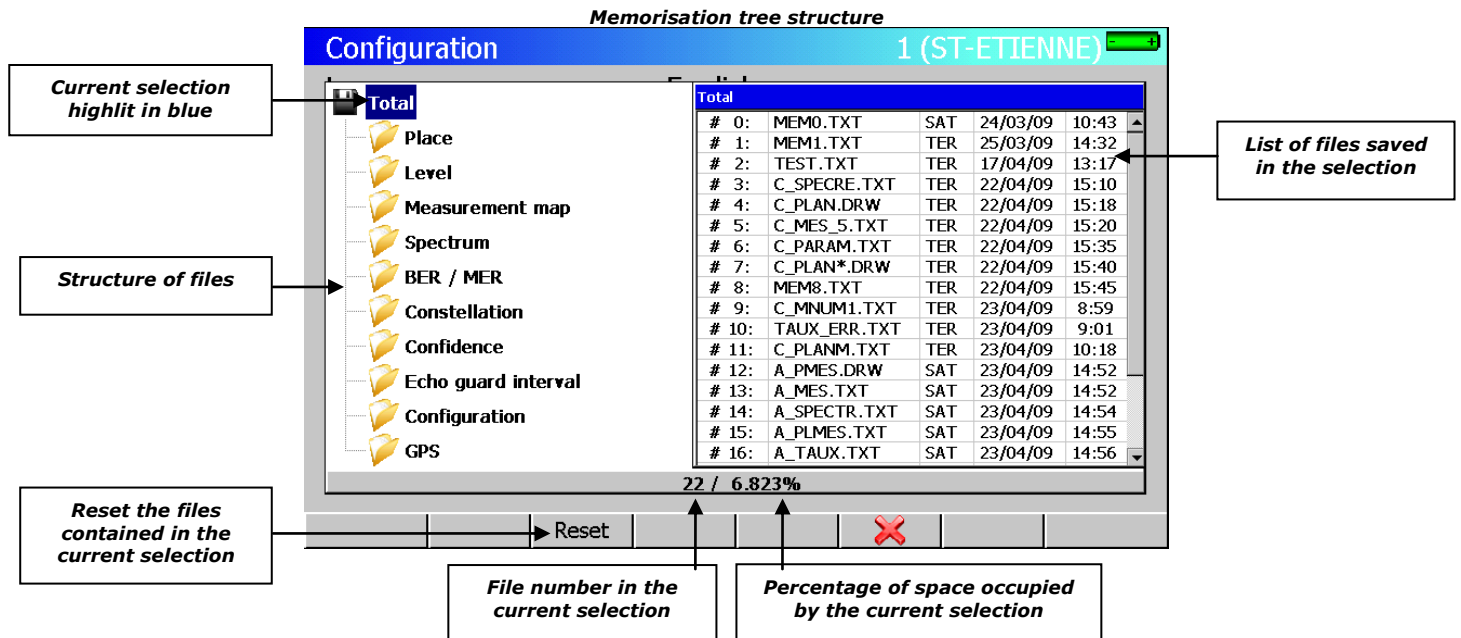
➤ 2nd Method



- Press the "Configuration" key :

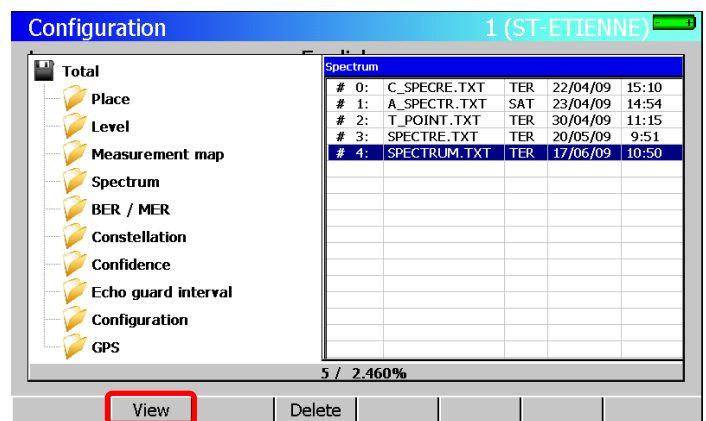
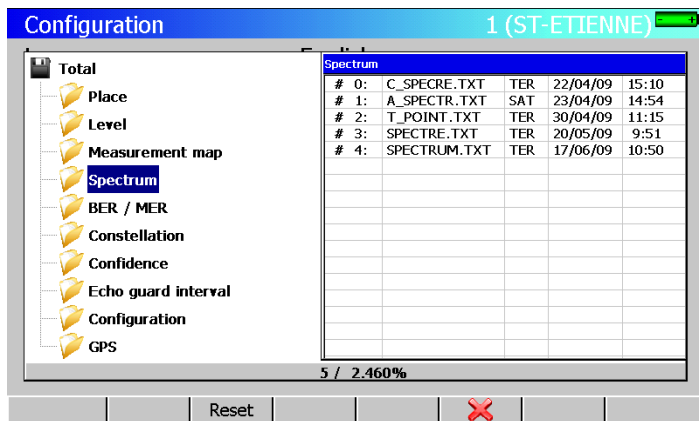


- Enter the Memory menu ; the following window appears. This method allows displaying all the saved files.



- Highlight the file named "Spectrum" with the up and down keys. The saved spectrum list is displayed on the screen right (below : examples).

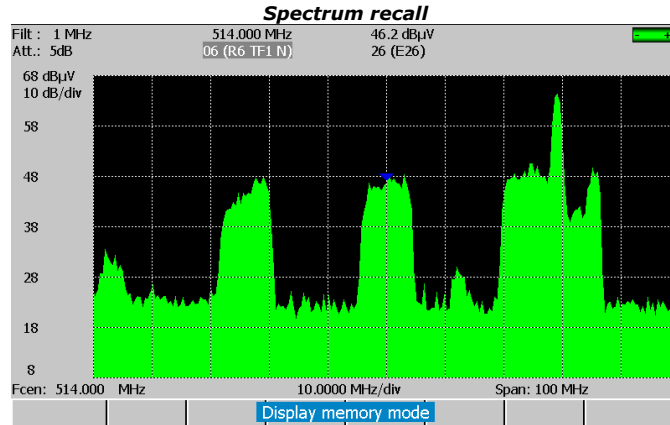
- In the window on the right, highlight the file to recall with the direction keys(right, then up and down).



- Press "View", the spectrum appears on the screen.

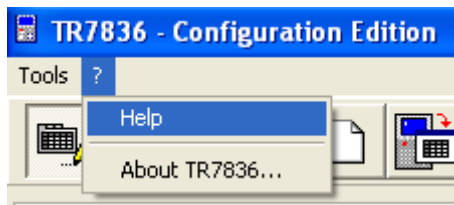


Whichever method you use, the following window appears. The "Display memory mode" message, at the screen bottom, indicates that a saved file is displayed.

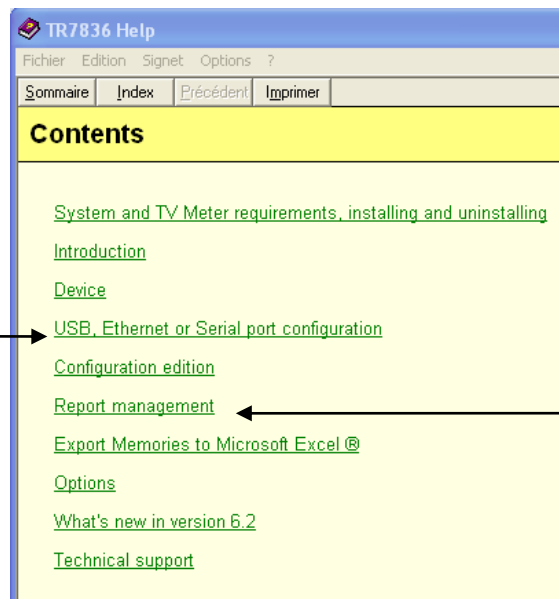


Report with the TR7836 software

- Connect : - the USB cable between the computer USB port (A) and the TV meter mini- USB port (B).
- the Ethernet cable (RJ45 type) between the computer and the TV meter.
- Open the TR7836 software, the communication port parameters has to be defined correctly. It is possible to access a detailed help on the software by clicking on the " ? " key, then " Help".



- The following window appears. Consult the help and once the field strength meter parameters defined, close the window and return to the TR7836 software.



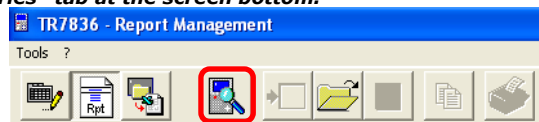
Important section to establish the communication between computer and TV meter.

Detailed section about reports with the software

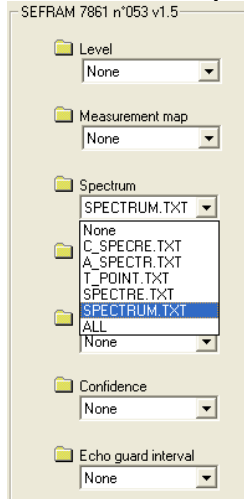
- Click on the "Make Report" tab at the screen top.



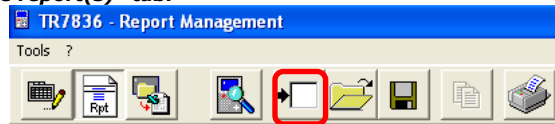
- Click on the "Explore the Device's Memories" tab at the screen bottom.



- On the screen left, the following menu appears. In the "Spectrum" button, choose the file corresponding to the previously saved file.
Note : if you choose "ALL", the software creates a report for each saved file (in the corresponding menu).

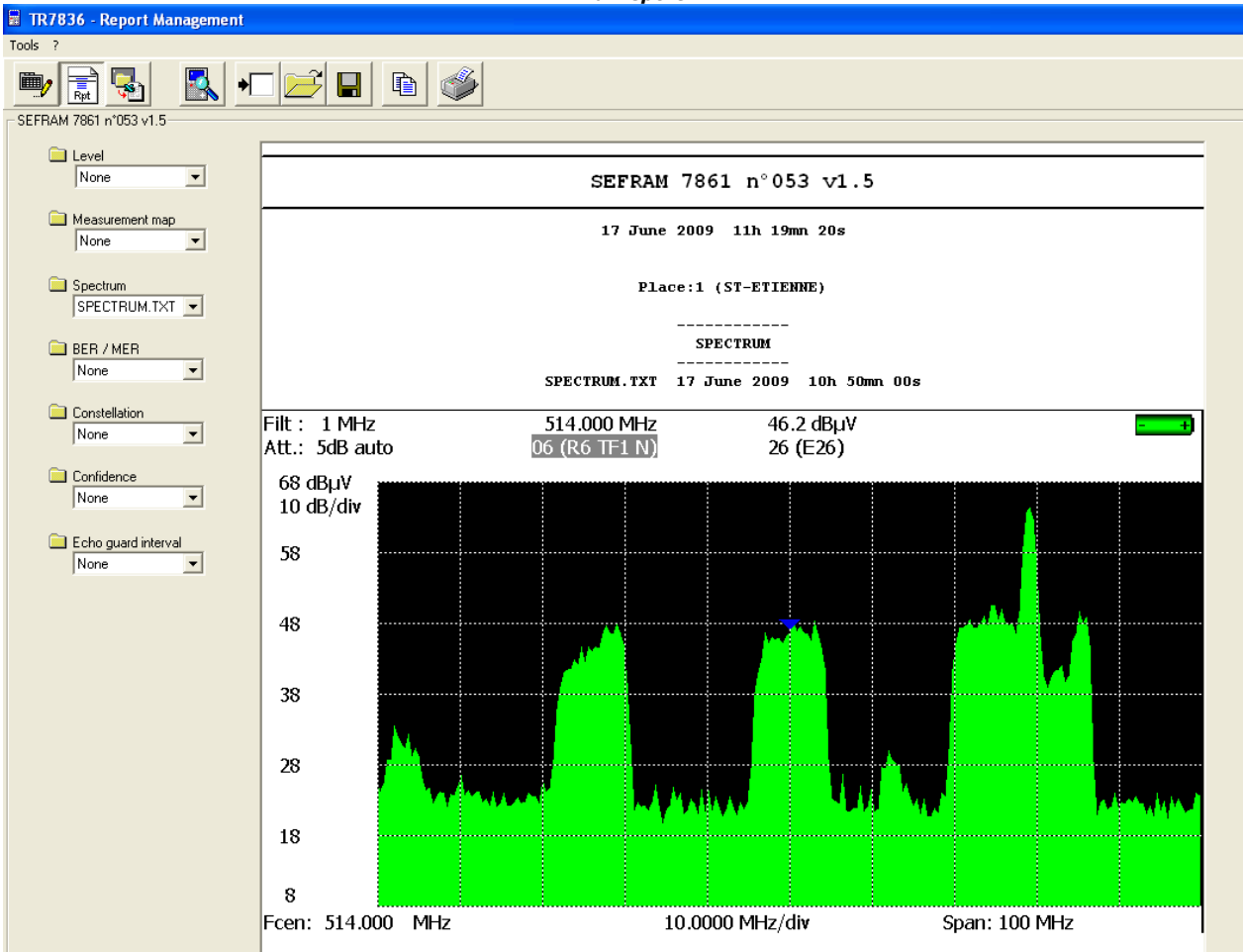


- Click on the " Load files and display the report(s)" tab.



- The report is displayed on the screen. It is possible to save it, print it or copy it to paste it in another document.

Final report



Product link : http://www.sefram.com/wwwFR/F_quick_search.asp?st=7861



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