

TECHNICAL BULLETIN

Date: April 15 th , 2009
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Equipment: AP 201-PLUS	Previous version: M 3.3
Software version: M 3.4	

UPGRADES AND MODIFICATIONS:

- Introduction of the automatic search of terrestrial channels (see below technical note).
- Change in menu of OFDM/QAM virtual-measure activation.
- In the past, the user was asked if he wanted the emulation, now he is asked to choose between QAM and OFDM, indicating which one has been selected.

ISTRUCTIONS TO USE THE TERRESTRIAL CHANNEL SEARCH FUNCTION

You can enter this function through the CHANNEL TABLE menu; selecting the item CHANNEL SEARCH you can see a mask showing:

- the indications for channelisation
- the kind of search to carry out (only analogue channels, only digital channels or both analogue and digital together)
- the minimum level for analogue channels below which the search can not be carried out
- the maximum power for digital channels below which the search can not be carried out
- the level of the highest analogue channel, found while searching
- The power of the most powerful digital channel, found while searching
- A table with sequence number, channel, kind of channel, measured level.

Pressing MENU key, the following side-box menu appears:

- **Start:** it starts the search. All boxes disappear and the STOP box appears; if it is selected, it stops the search and displays all channels found until that moment.
- **Channels:** it changes the search criterion: only analogue, only digital or both kinds of channel
- **Lev Min Anl:** set up of the minimum search level for analogue channels. This value can be inserted using the numerical keyboard or by the shaft encoder with 1 dBuV steps
- **Pow Min Dig:** like Lev Min Anl but for digital channels.
- **Exit:** exit function