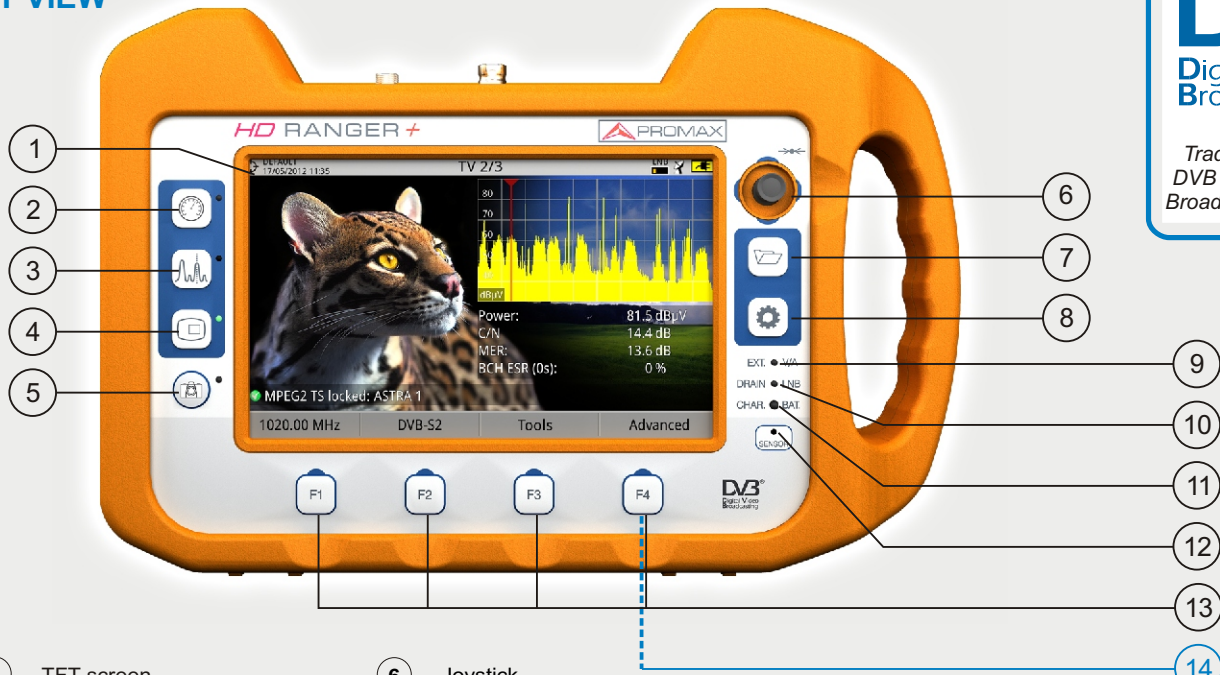


## FRONT VIEW



- |   |   |                                     |
|---|---|-------------------------------------|
| 1 TFT screen                                | 6 Joystick                              | 11 Battery charging indicator       |
| 2 Measurement key                           | 7 Installations management key          | 12 Light sensor                     |
| 3 Spectrum key                              | 8 Settings key                          | 13 Softkeys                         |
| 4 TV Key                                    | 9 External Audio/Video Input indicator  | 14 <b>Reset (press and hold 5s)</b> |
| 5 Export (press>1s)<br>Reference (press<1s) | 10 External unit power supply indicator |                                     |

## SCREEN ICONS REFERENCE

### STATUS BAR

- Battery charging**
- Battery not charging**, time left indicator
- Battery not charging**. Yellow level indicates charge left
- USB** in serial port mode
- Satellite** band
- Current voltage, 22 kHz signal and **LNB** power level
- Terrestrial** band
- USB flash drive** inserted
- LTE** filter enabled
- Current installation**
- Compressed installation**
- SatCR** (SCD/EN50494) commands enabled
- JESS** (SCD2/EN50607) commands enabled
- Joystick** multi-function enabled  
Two-letter code indicates the exact function:
  - FR** Frequency tuning
  - CH** Channel tuning
  - SP** SPAN change
  - MK** Marker moving
  - EC** Echo change/zoom

### SERVICE LIST SELECTOR

- Digital TV** service
- High Definition** TV service
- Digital radio**
- Data**
- Scrambled** service

### DIALOG BOXES

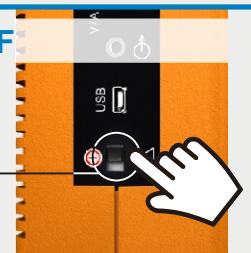
- Error** message
- OK** message
- Question** message
- Warning** message

### VIDEO & AUDIO SETTINGS MENU

- TFT** backlight brightness
- Volume**

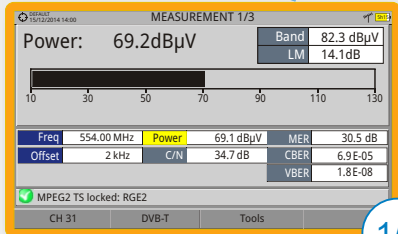
### SWITCHING ON / OFF

Slide, hold for a few seconds and drop the lateral ON/OFF slide switch.



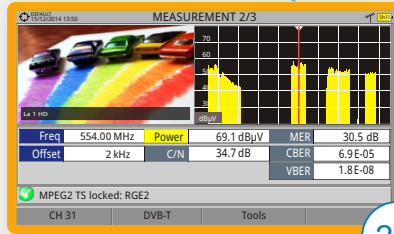


## MEASUREMENT



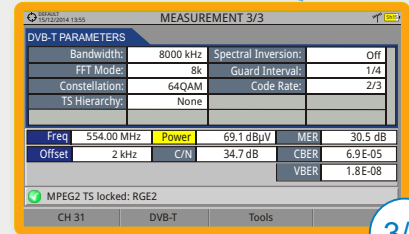
FULL MEASUREMENT

1/3



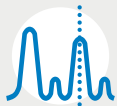
MEASUREMENT + TV + SPECTRUM

2/3

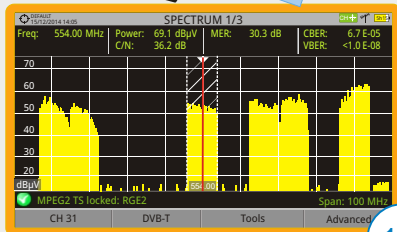
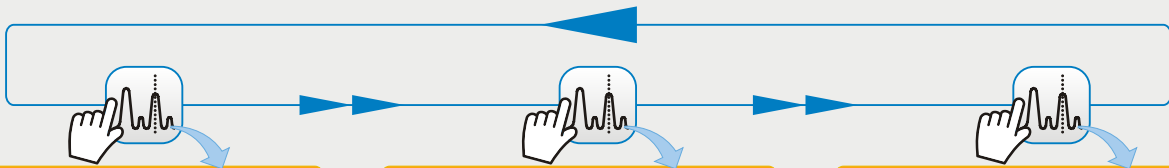


MEASUREMENT + PARAMETERS

3/3

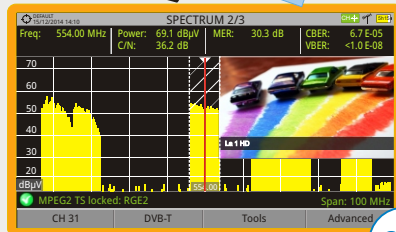


## SPECTRUM ANALYSER



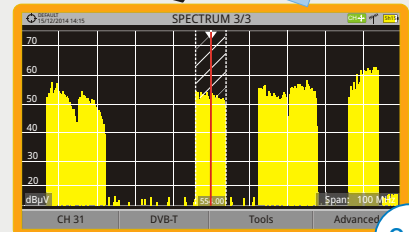
SPECTRUM + MEASUREMENT

1/3



SPECTRUM + MEASUREMENT + TV

2/3

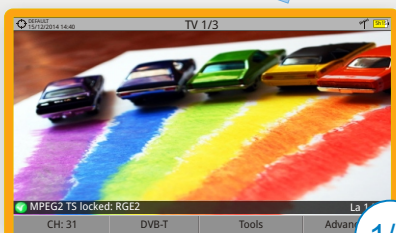
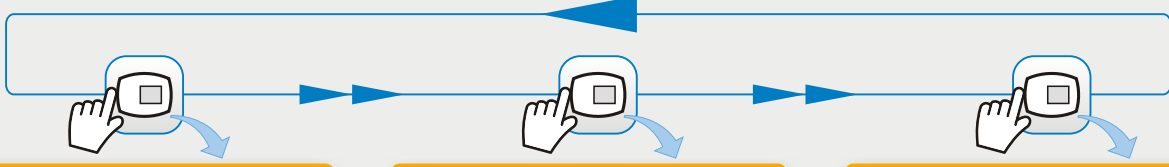


FULL SPECTRUM

3/3

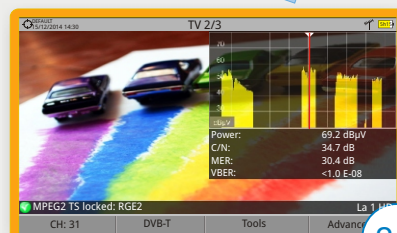


## TV MODE



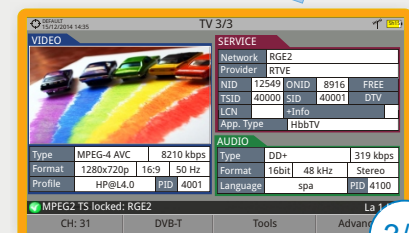
FULL TV

1/3



TV + SPECTRUM + MEASUREMENT

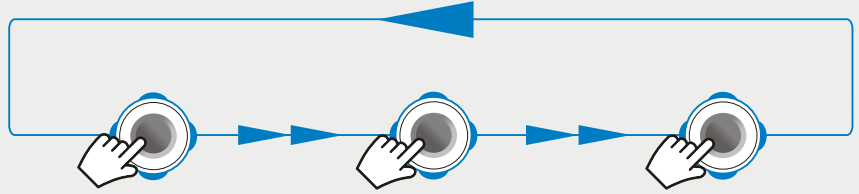
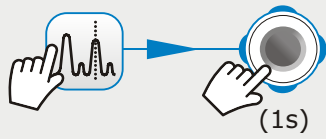
2/3



TV + SERVICE DATA

3/3

## ▶ JOYSTICK



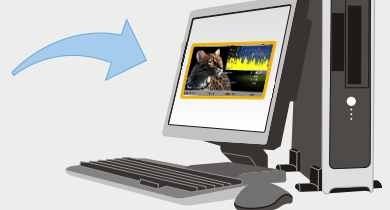
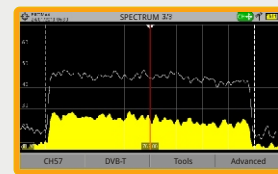
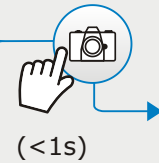
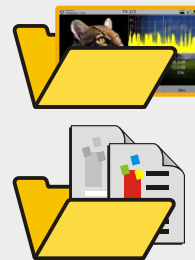
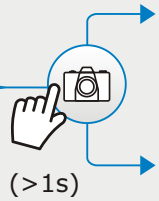
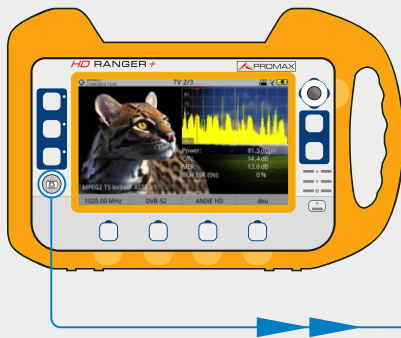
**FR** ⇄  
Frequency tuning

**CH** ⇄  
Channel tuning

**SP** ⇄  
SPAN Change

**MK** ⇄  
Marker moving (Marker ON)

## ▶ EXPORT\*



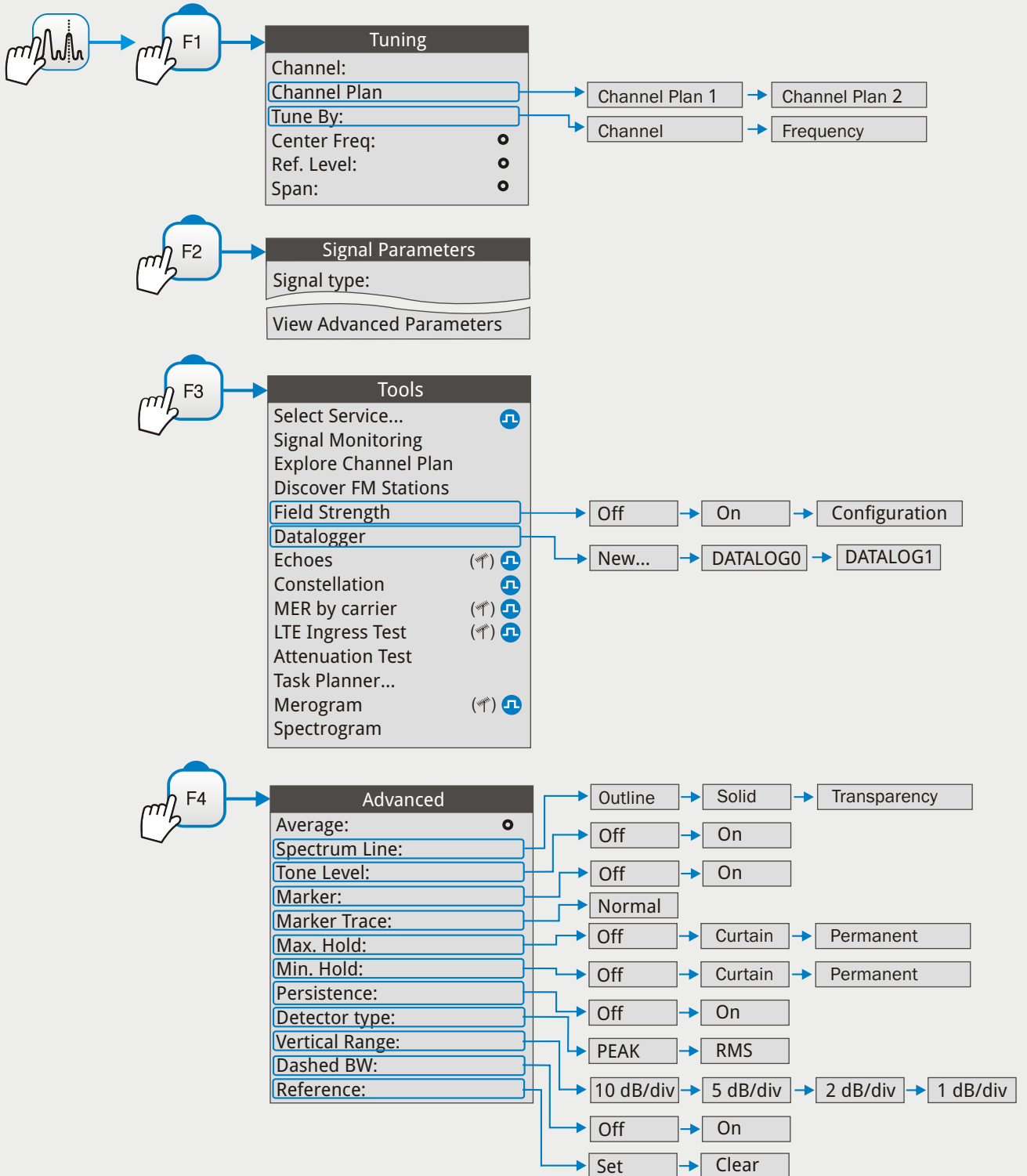
\*Export settings in Preferences

## ▶ INSTALLATIONS MANAGEMENT





## SPECTRUM ANALYSER MENU





UP



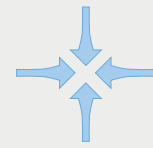
DOWN



LEFT

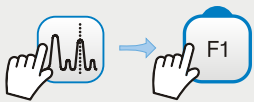


RIGHT



VALIDATE

## PARAMETER EDITION



Tuning	
Channel:	44
Channel Plan	CCIR ▶
Tune By:	Channel ▶
Center Freq:	658.00 MHz ●



x3

Tuning	
Channel:	44
Channel Plan	CCIR ▶
Tune By:	Channel ▶
Center Freq:	658.00 MHz ●



Tuning	
Channel:	44
Channel Plan	CCIR ▶
Tune By:	Channel ▶
Center Freq:	658.00 MHz ●



Tuning	
Channel:	44
Channel Plan	CCIR ▶
Tune By:	Channel ▶
Center Freq:	658.00 MHz ●



Tuning	
Channel:	44
Channel Plan	CCIR ▶
Tune By:	Channel ▶
Center Freq:	658.10 MHz ●



Tuning	
Channel:	44
Channel Plan	CCIR ▶
Tune By:	Channel ▶
Center Freq:	658.10 MHz ●

## PARAMETER SELECTION



Advanced	
Average	0 ●
Spectrum Line	Outline ◄
Tone Level	Off ▶



Advanced	
Average	0 ●
Spectrum Line	Outline ◄
Tone Level	Off ▶



Advanced	
Average	0 ●
Spectrum Line	Outline ◄
Tone Level	Off ▶

- Outline
- Solid
- Trans.



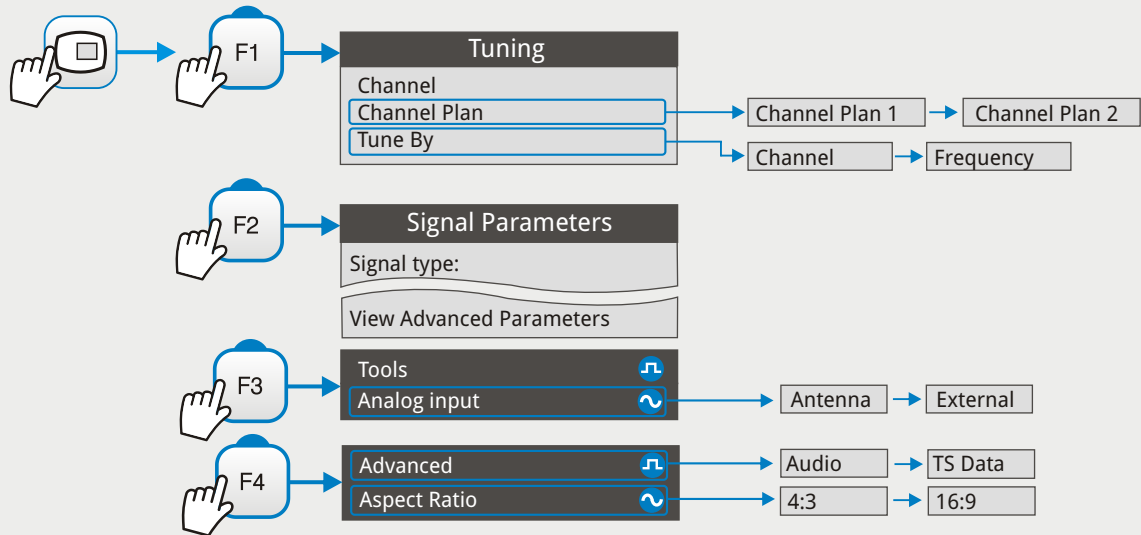
Advanced	
Average	0 ●
Spectrum Line	Outline ◄
Tone Level	Off ▶

- Outline
- Solid
- Trans.

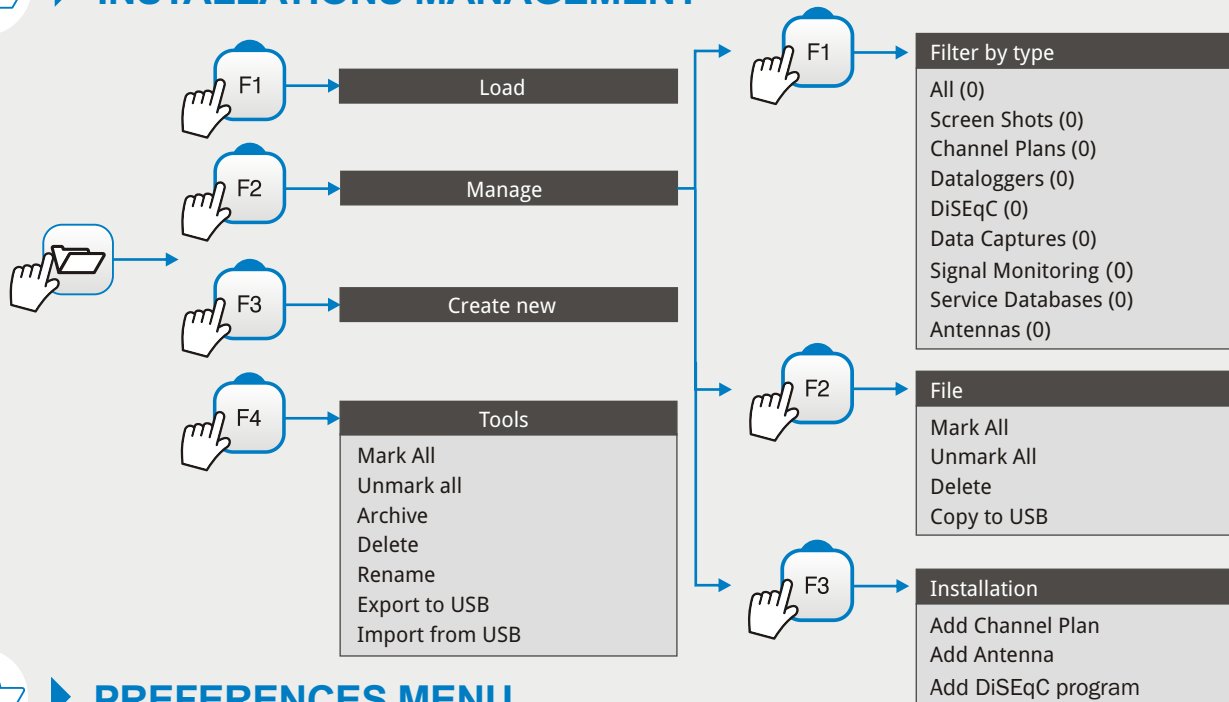


Advanced	
Average	0 ●
Spectrum Line	Solid ◄
Tone Level	Off ▶

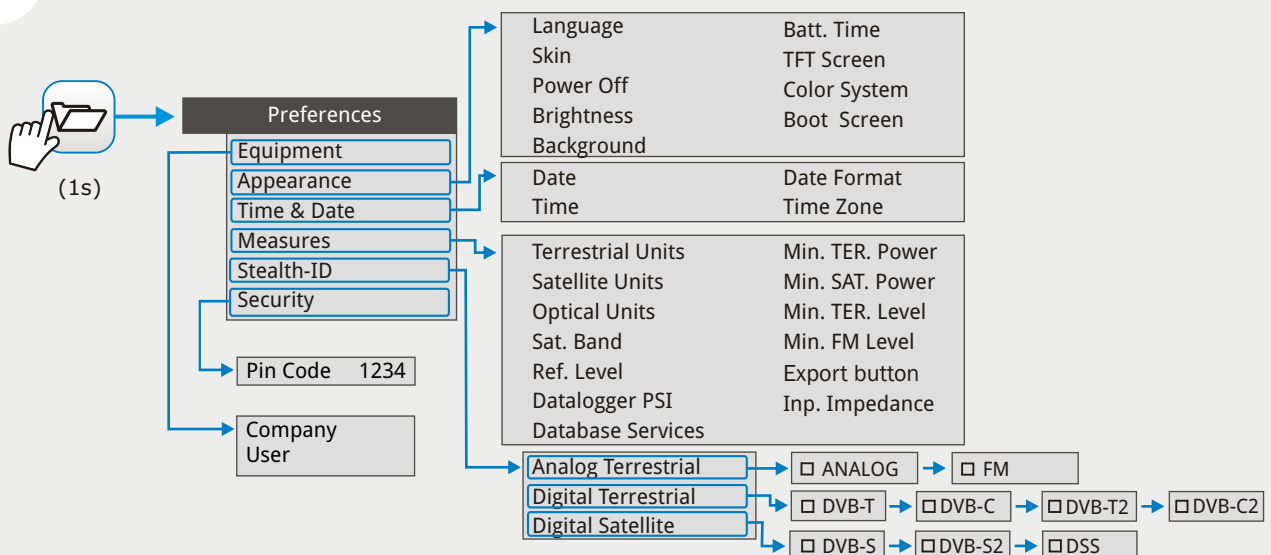
## ▶ TV MENU



## ▶ INSTALLATIONS MANAGEMENT

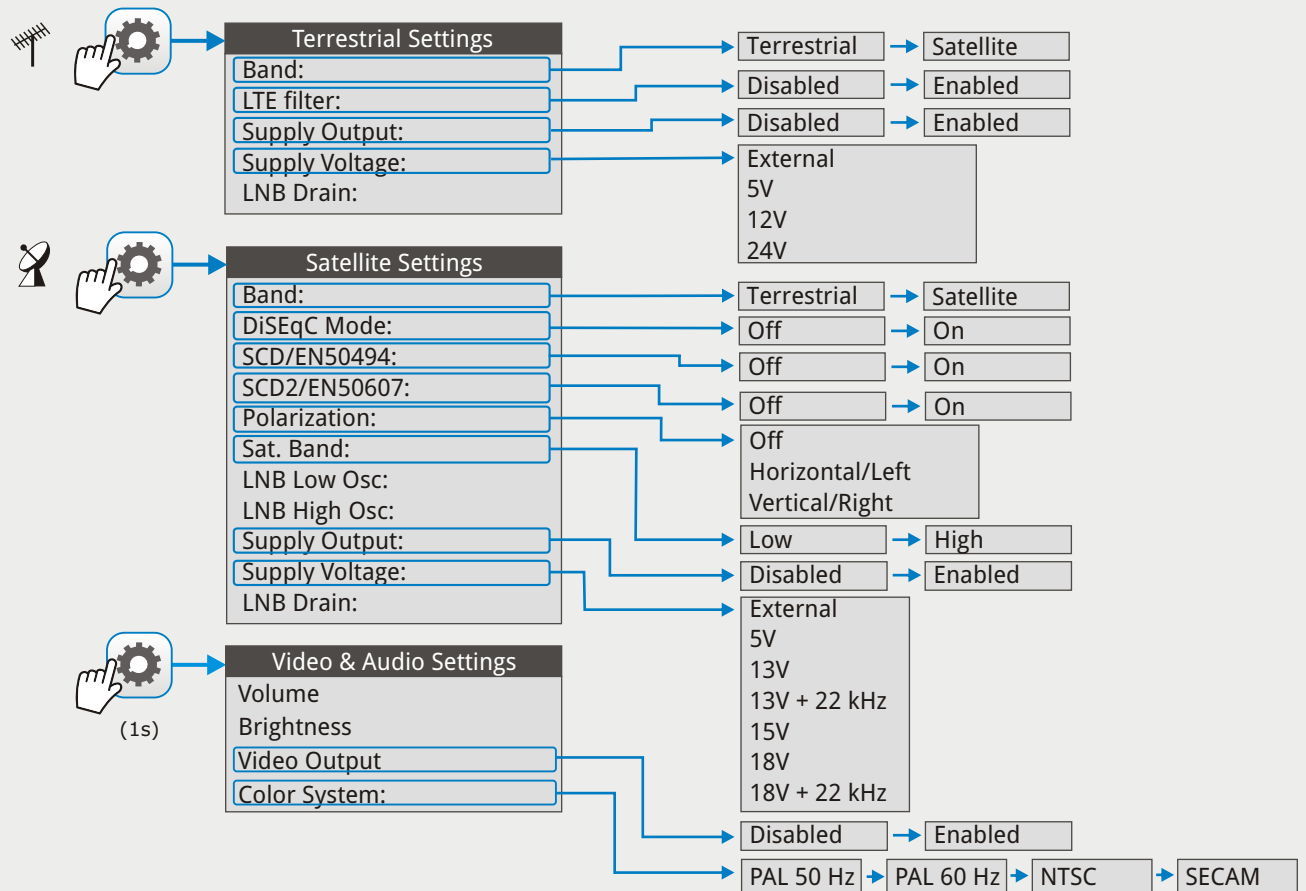


## ▶ PREFERENCES MENU

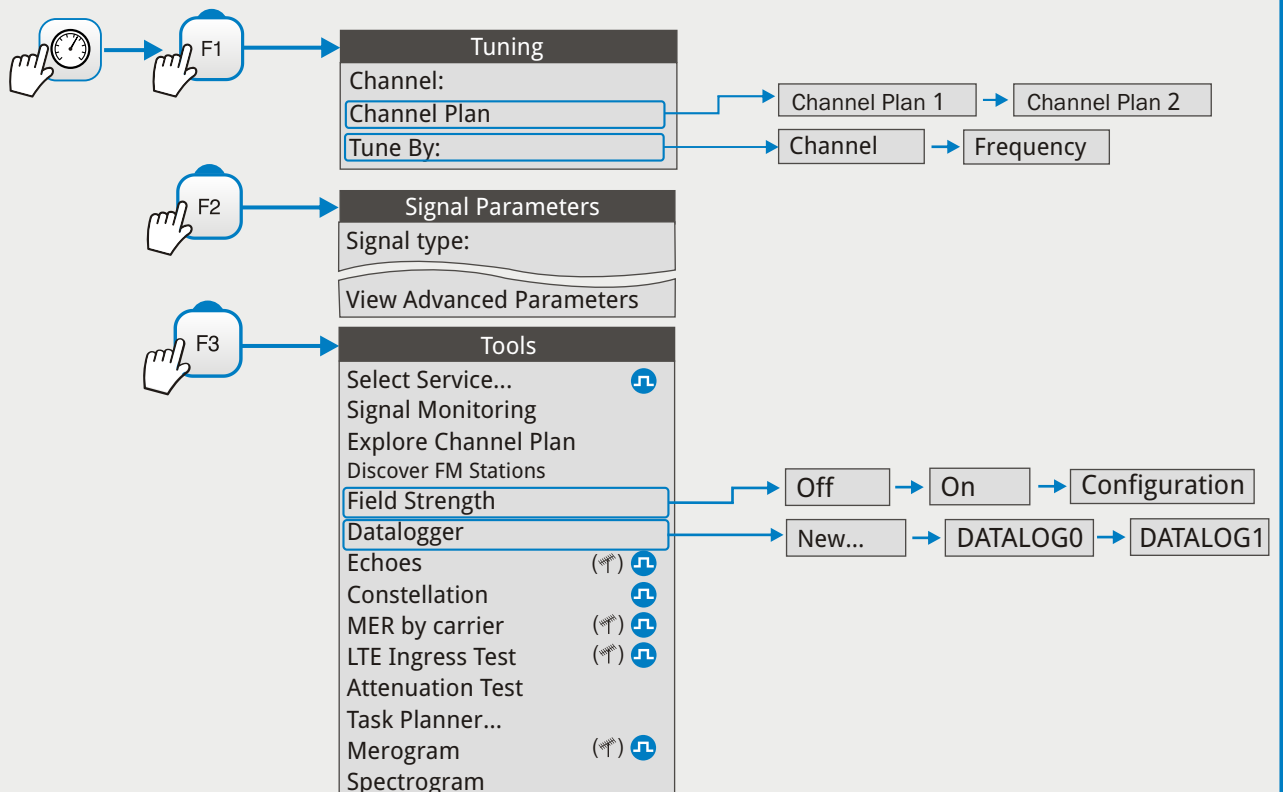




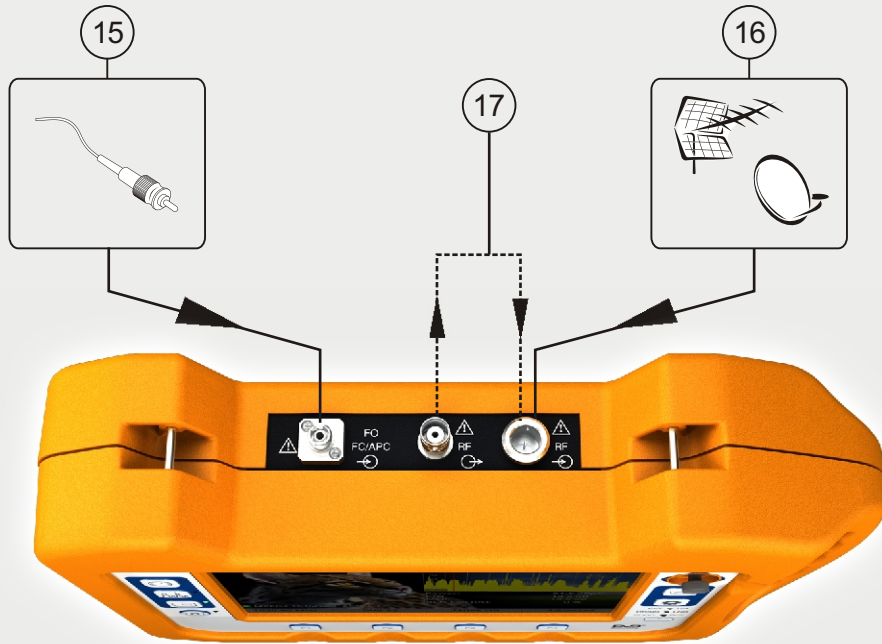
## SETTINGS MENU



## MEASUREMENT MENU



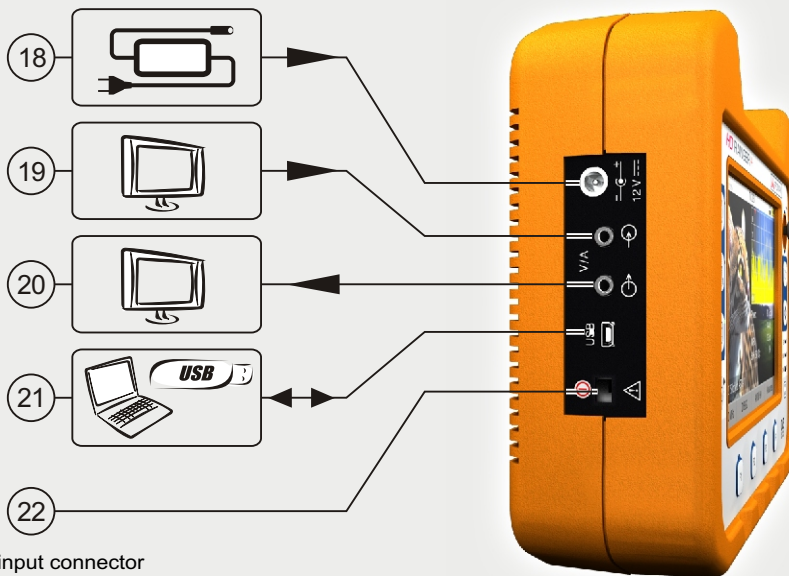
## TOP VIEW



- ⑮ **FC-APC connector**  
(optical signal input) \*
- ⑯ **RF input connector**
- ⑰ **Connection to measure the RF signal converted from optical \***  
 Ⓞ→ BNC connector (RF output signal converted from the optical input signal ⑮)  
 Ⓢ→ Universal connector for F/F or F/BNC adapter (RF input signal)

\* **Optical Option.** Refer annex on the User's Manual.

## LATERAL VIEW



- ⑱ **Power input connector**
- ⑲ **Video/Audio input**
- ⑳ **Video/Audio output**
- ㉑ **mini-USB connector**
- ㉒ **ON/OFF slide switch**

