

## FRONT VIEW



- |                                                 |                                        |                                    |
|-------------------------------------------------|----------------------------------------|------------------------------------|
| ① Touch Screen                                  | ⑥ Joystick                             | ⑪ Battery charging indicator       |
| ② Measurement key                               | ⑦ Installations management key         | ⑫ Light sensor                     |
| ③ Spectrum key                                  | ⑧ Settings key                         | ⑬ <b>Reset (press and hold 5s)</b> |
| ④ TV key                                        | ⑨ External Audio/Video Input indicator | ⑭ Softkeys                         |
| ⑤ Export (press >1s)<br>/ Reference (press <1s) | ⑩ External unit power Supply indicator | ⑮ Active Function 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 commands enabled**
- JESS 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

- Task scheduled**
- IPTV signal source**
- 5 GHz RF Auxiliary Input\***

### SERVICE LIST SELECTOR

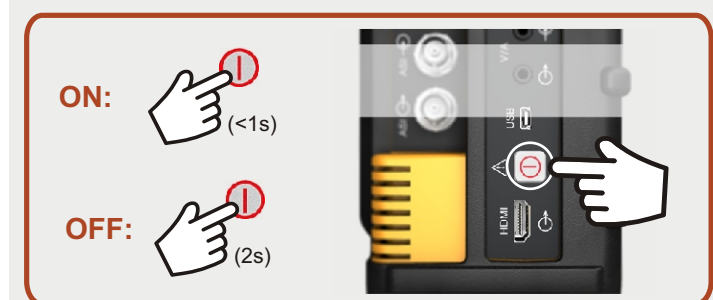
- DIGITAL TV service**    **HD High Definition TV service**
- Digital radio**    **Data**    **Scrambled service**

### DIALOG BOXES

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

### VIDEO & AUDIO SETTINGS MENU

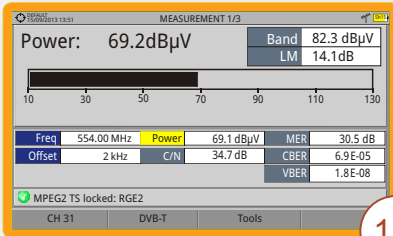
- TFT backlight brightness**    **Volume**



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

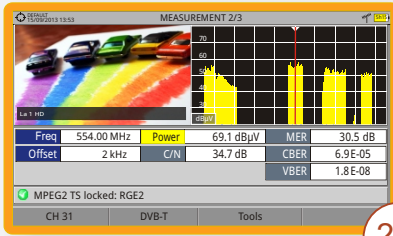


## MEASUREMENT



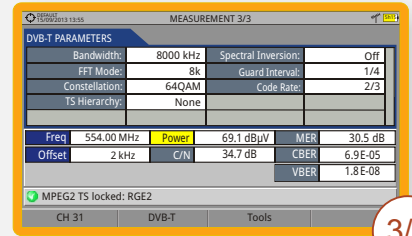
FULL MEASUREMENT

1/3



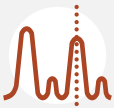
MEASUREMENT + TV + SPECTRUM

2/3

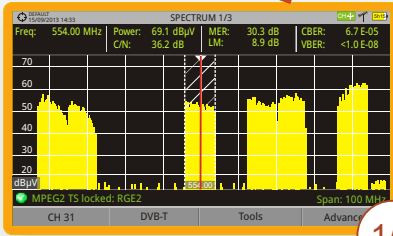


MEASUREMENT + PARAMETERS

3/3

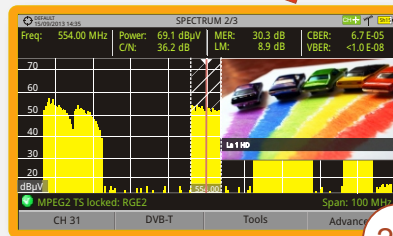


## SPECTRUM ANALYSER



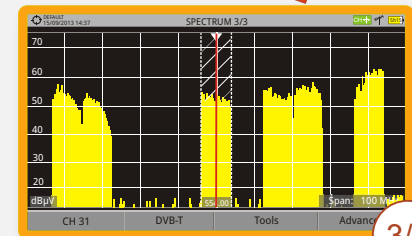
SPECTRUM + MEASUREMENT

1/3



SPECTRUM + MEASUREMENT + TV

2/3

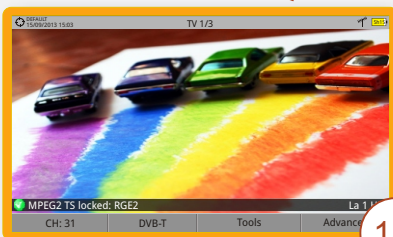
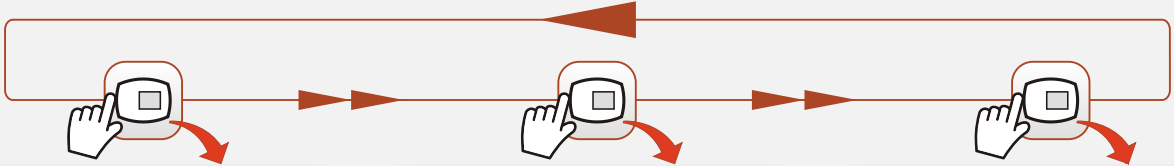


FULL SPECTRUM

3/3

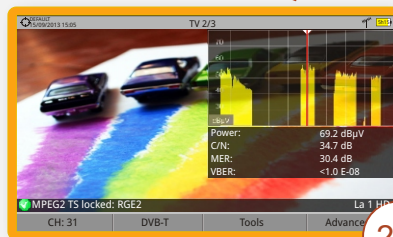


## TV



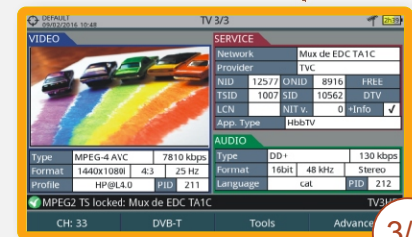
FULL TV

1/3



TV + SPECTRUM + MEASUREMENT

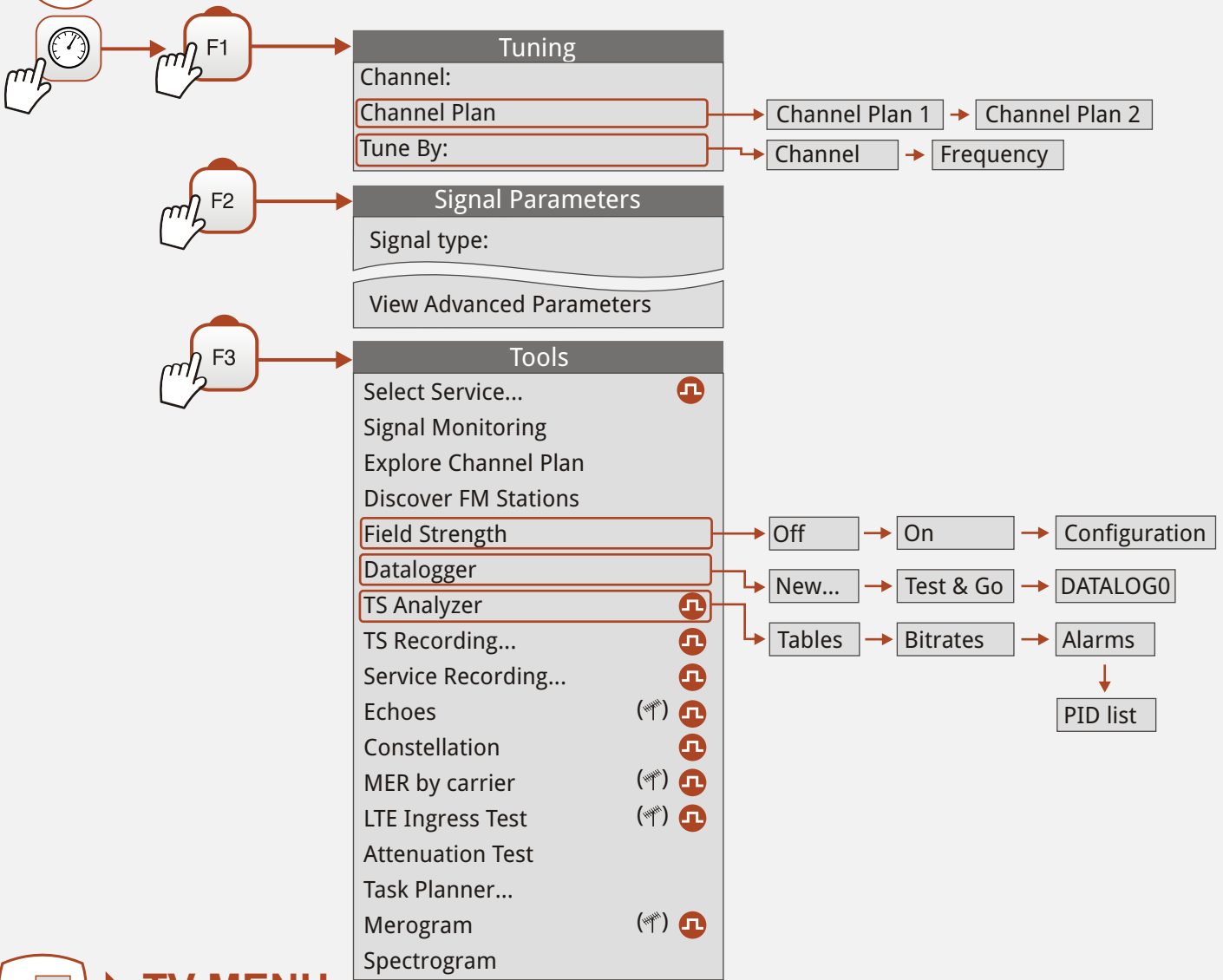
2/3



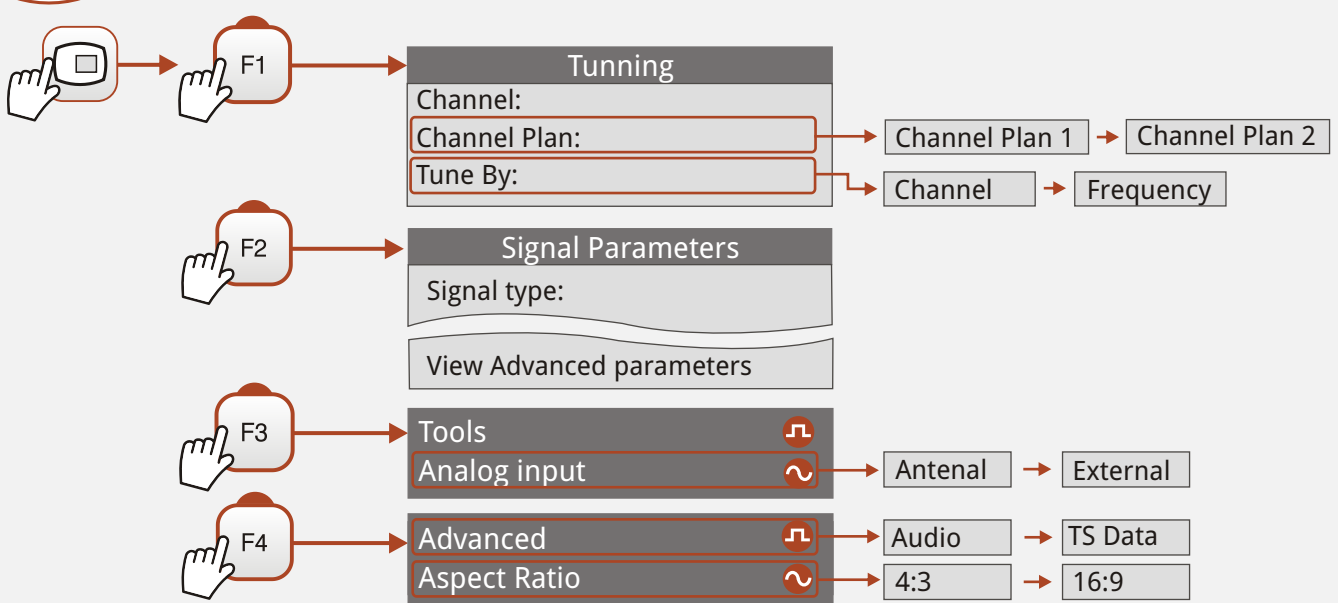
TV + SERVICE DATA

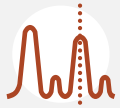
3/3

## MEASUREMENT MENU

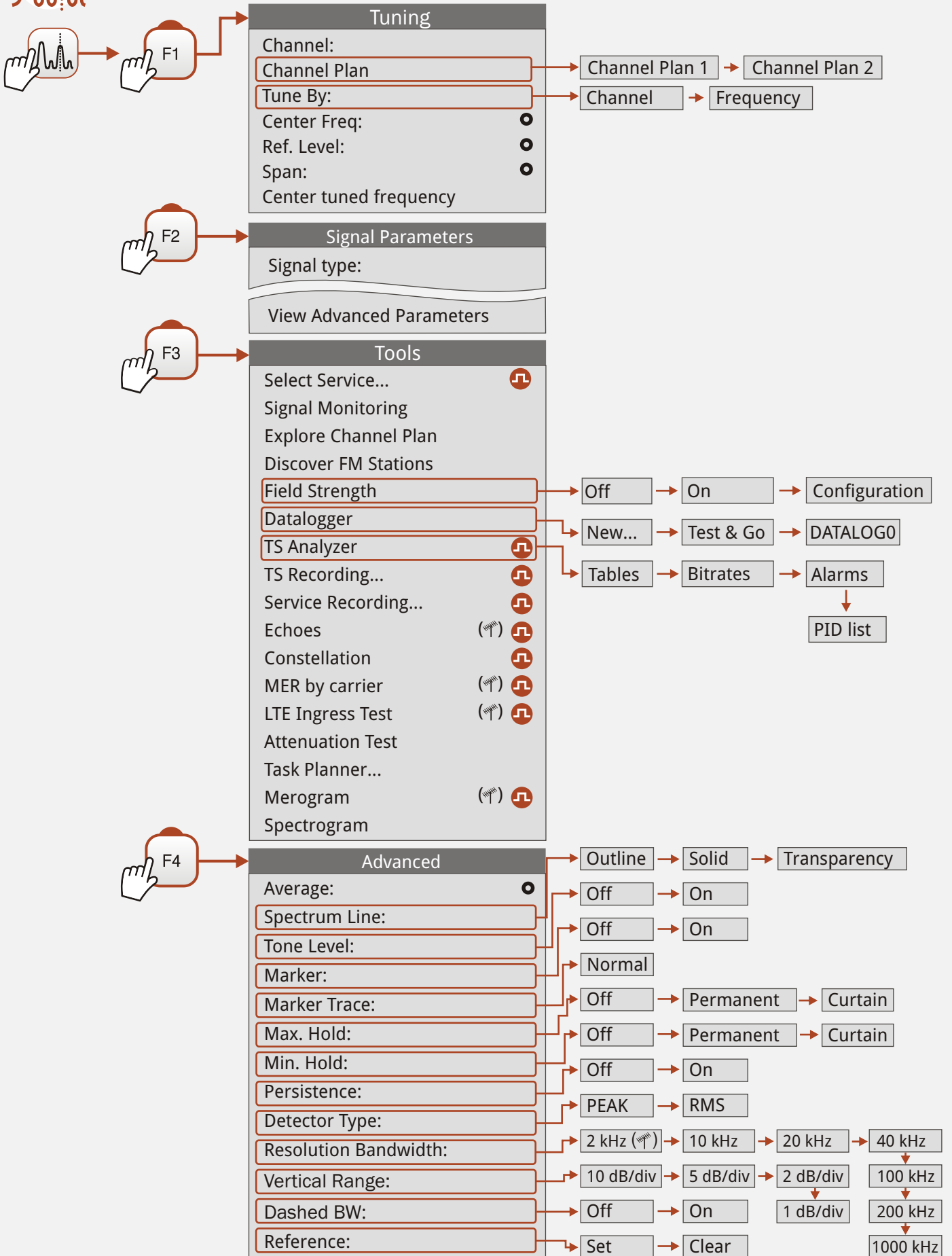


## TV MENU

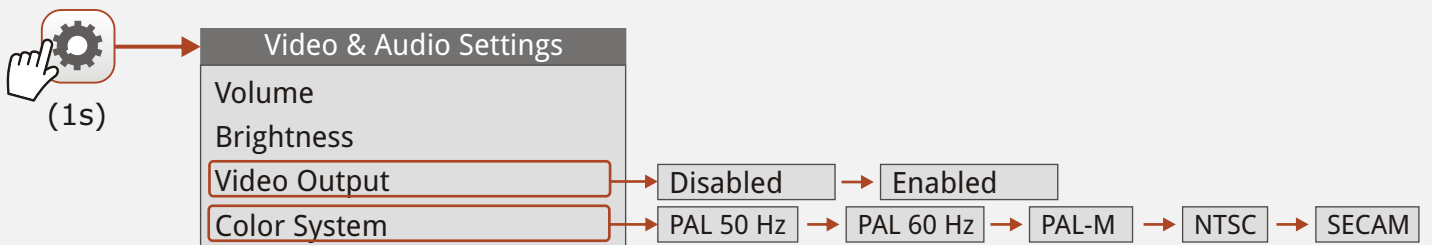
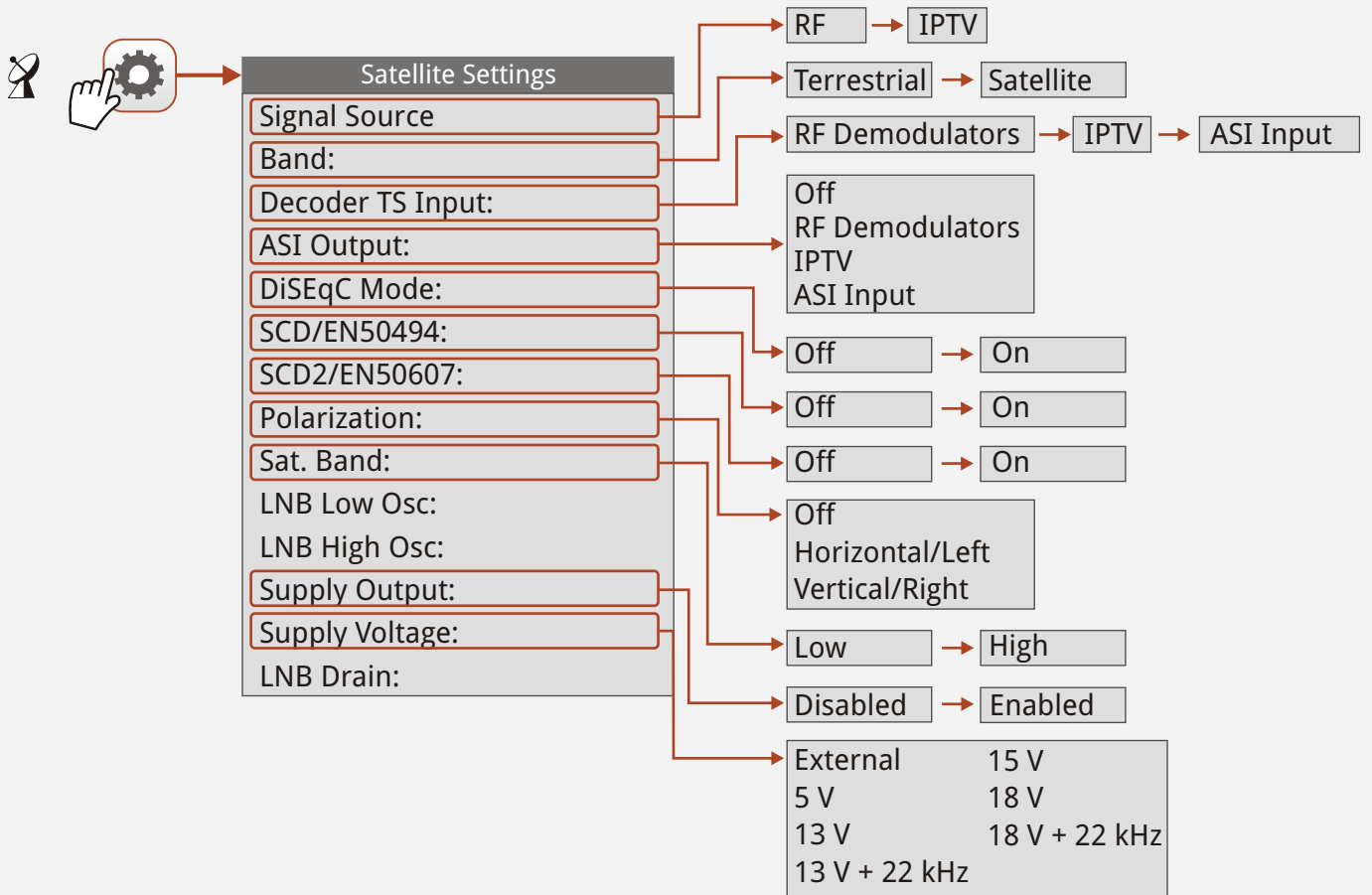
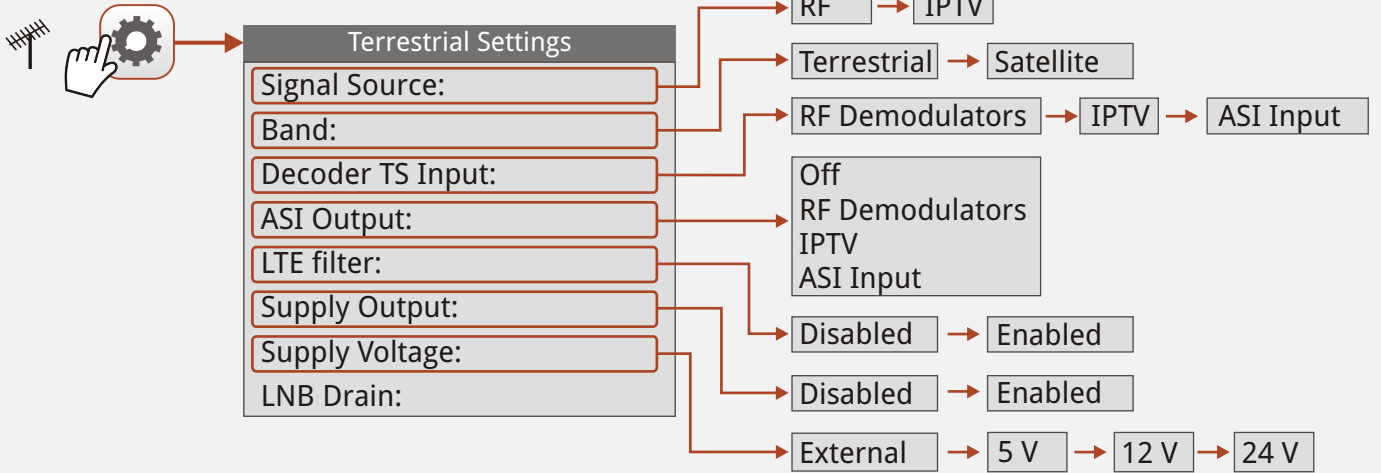




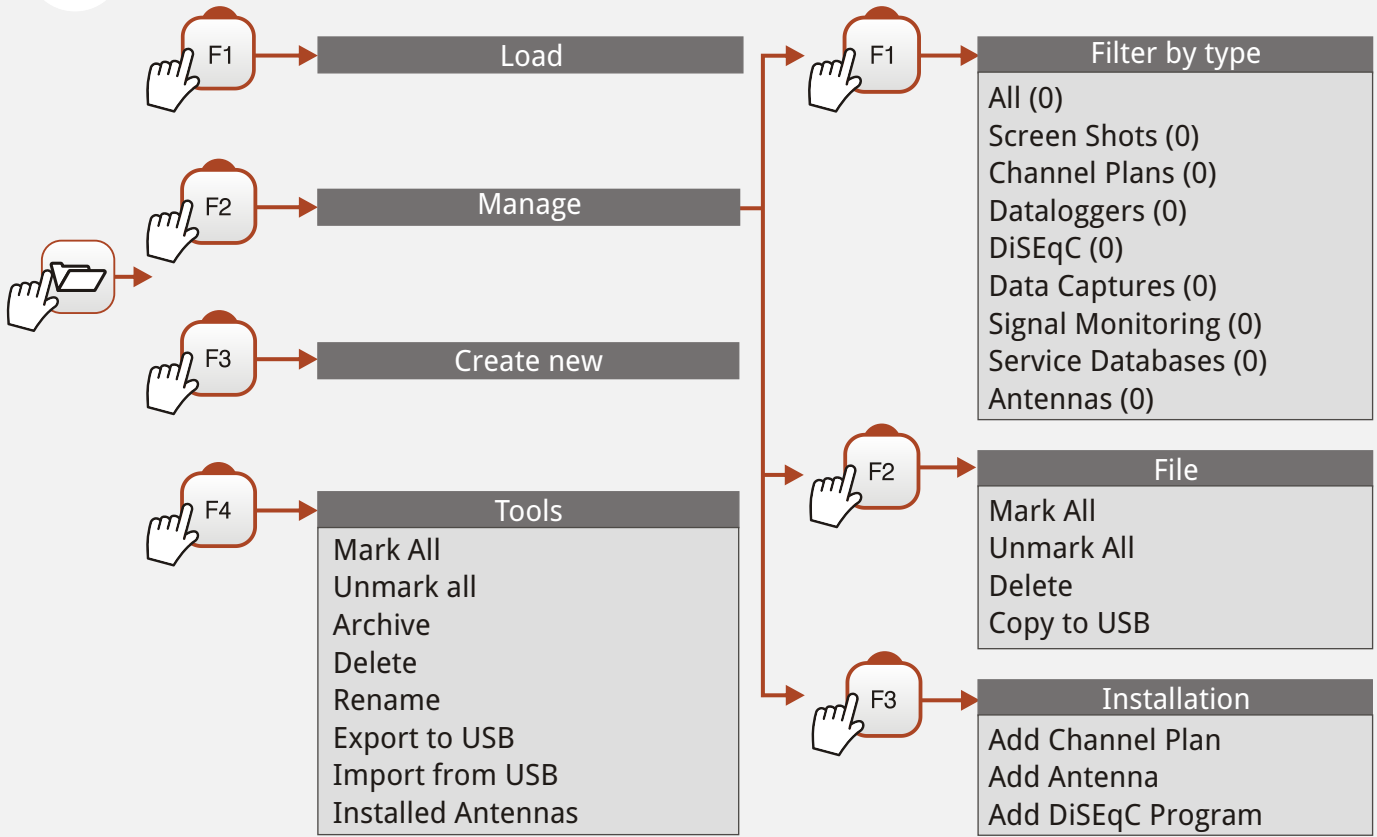
## SPECTRUM ANALYSER MENU



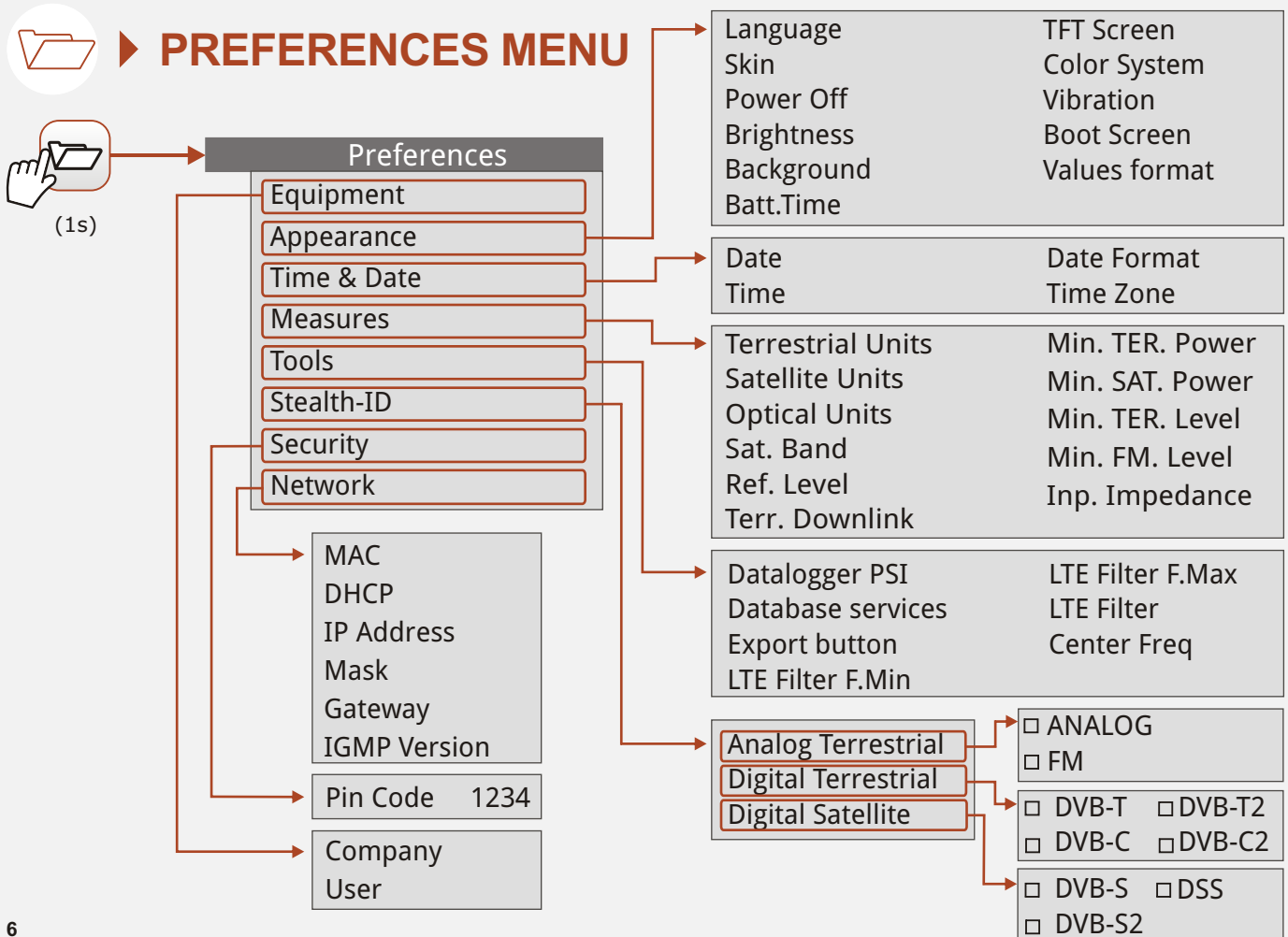
## SETTINGS MENU



## INSTALLATIONS MANAGEMENT

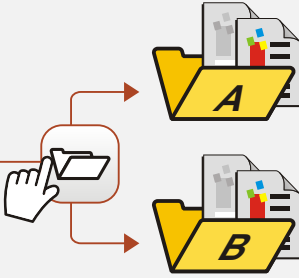


## PREFERENCES MENU

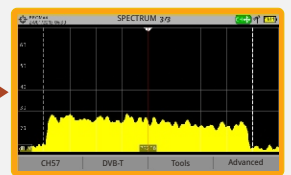
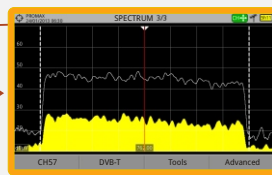
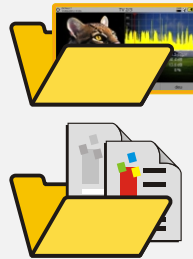




## INSTALLATIONS MANAGEMENT



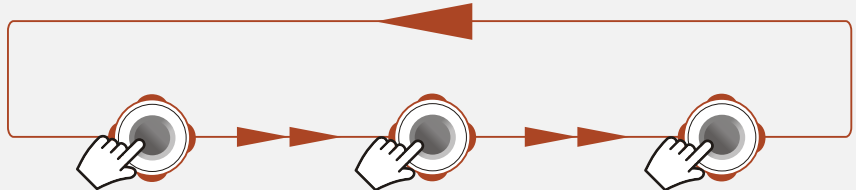
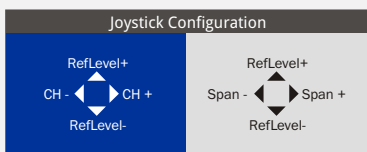
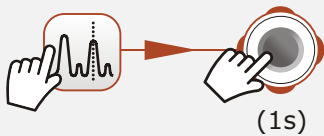
## EXPORT\*



\* Export settings in Preferences



## JOYSTICK



**FR** /  
Frequency Tuning

**CH**   
Channel Tuning

**SP**   
SPAN Change

**MK**   
Marker moving (Marker ON)



UP



DOWN



LEFT

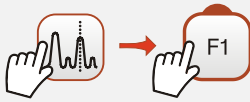


RIGHT



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.



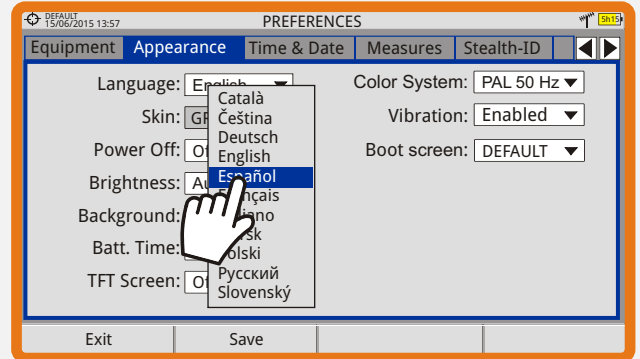
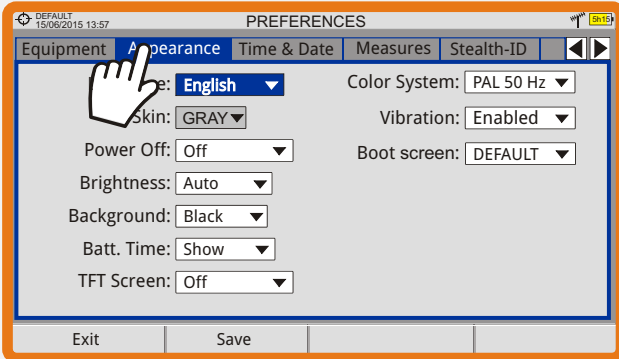
Advanced	
Average	0 ●
Spectrum Line	Solid ◄
Tone Level	Off ▶



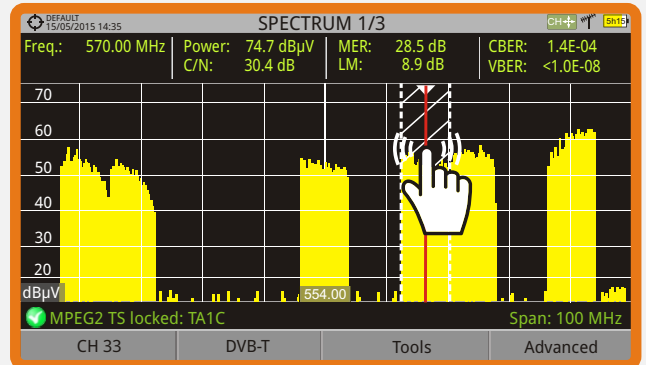
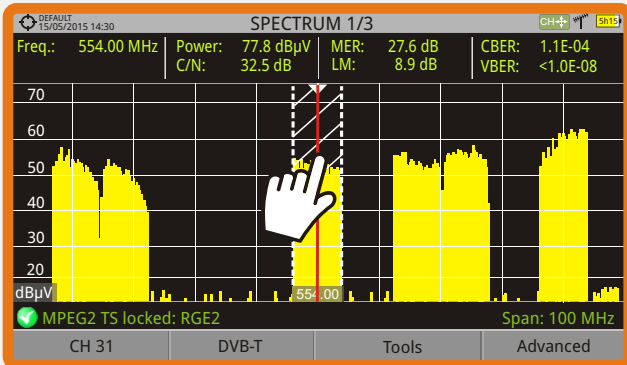


## TOUCH SCREEN 1/2

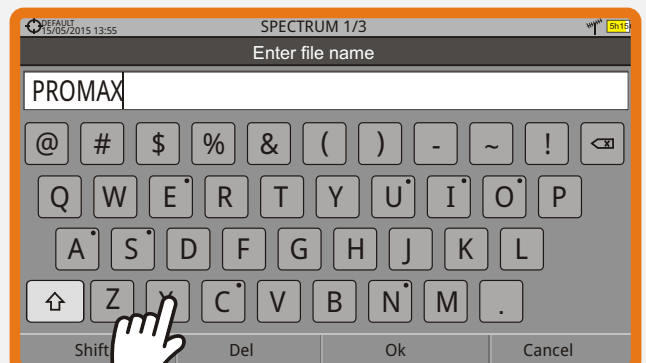
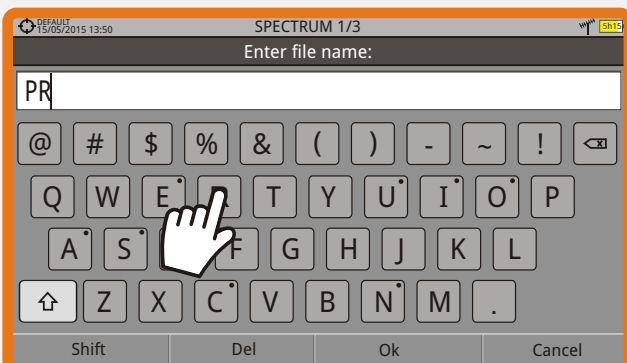
### MENU SELECTION



### FREQUENCY SELECTION



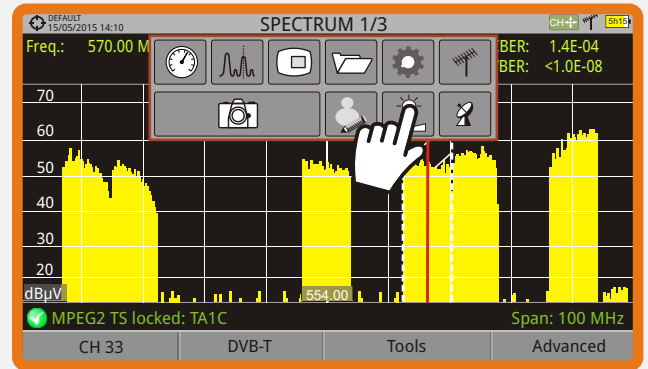
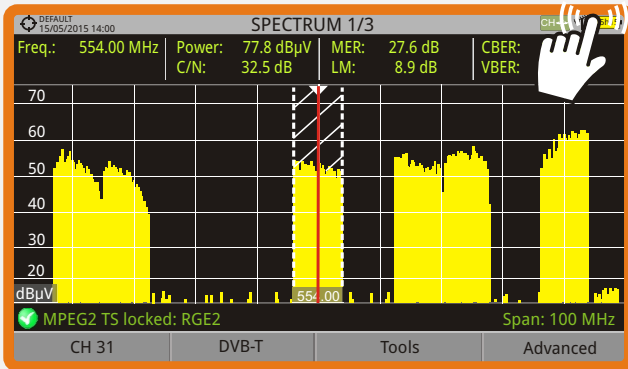
### VIRTUAL KEYBOARD WRITING





## TOUCH SCREEN 2/2

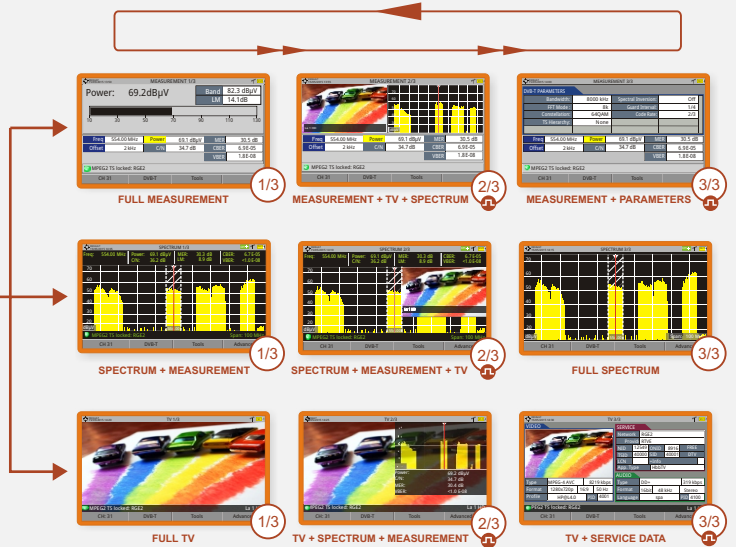
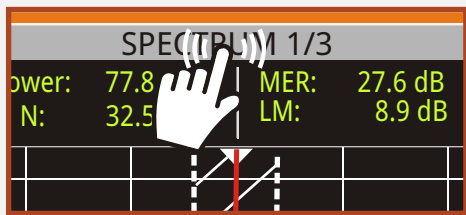
### TOOLBAR



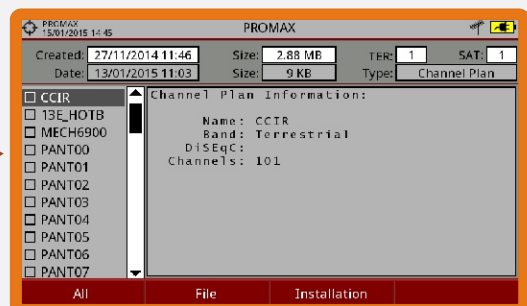
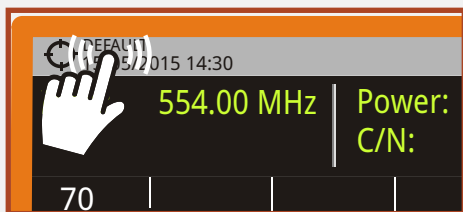
### TOOLBAR ICONS

- Measurement Mode
- Settings
- Video & Audio Settings
- Spectrum Analyser Mode
- Terrestrial Band
- Preferences
- TV Mode
- Satellite Band
- Installations Management
- Screen Capture

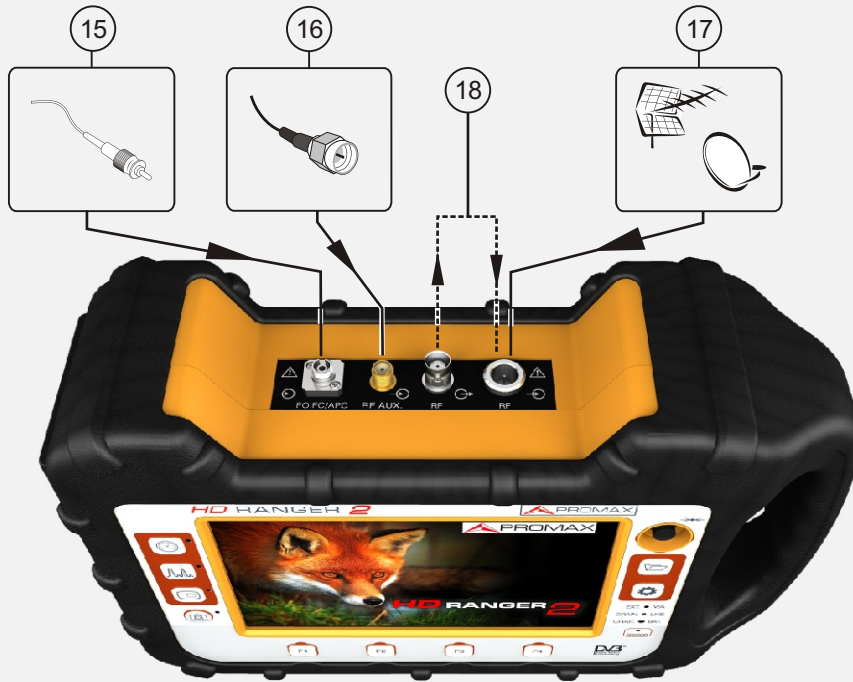
### MODE SCREENS



### INSTALLATIONS MANAGEMENT



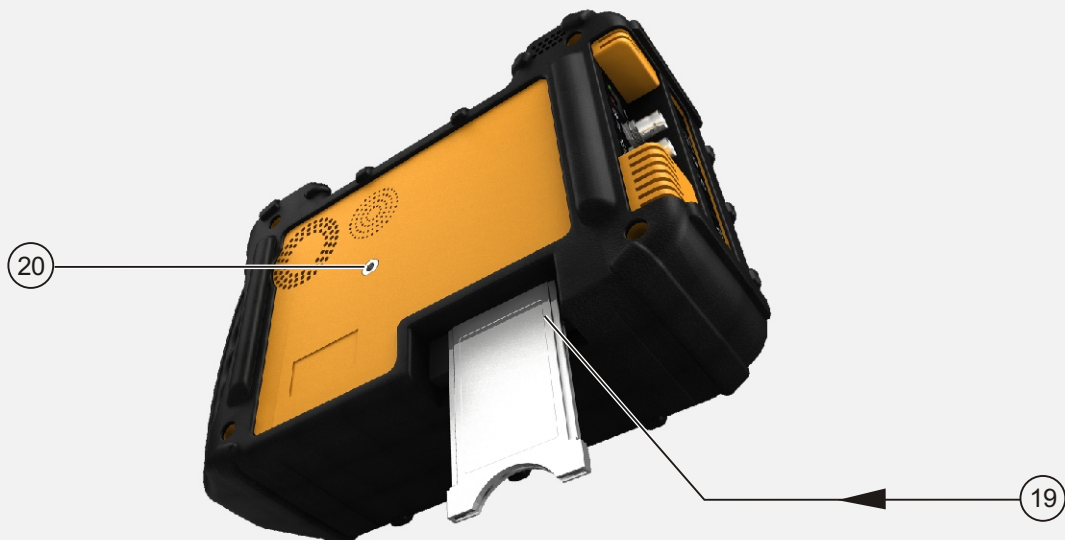
## TOP VIEW



- ⑮ **FC-APC** connector (optical signal input)\*
- ⑯ **SMA** connector (RF aux. Input signal)\*
- ⑰ **RF** input connector
- ⑱ 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.

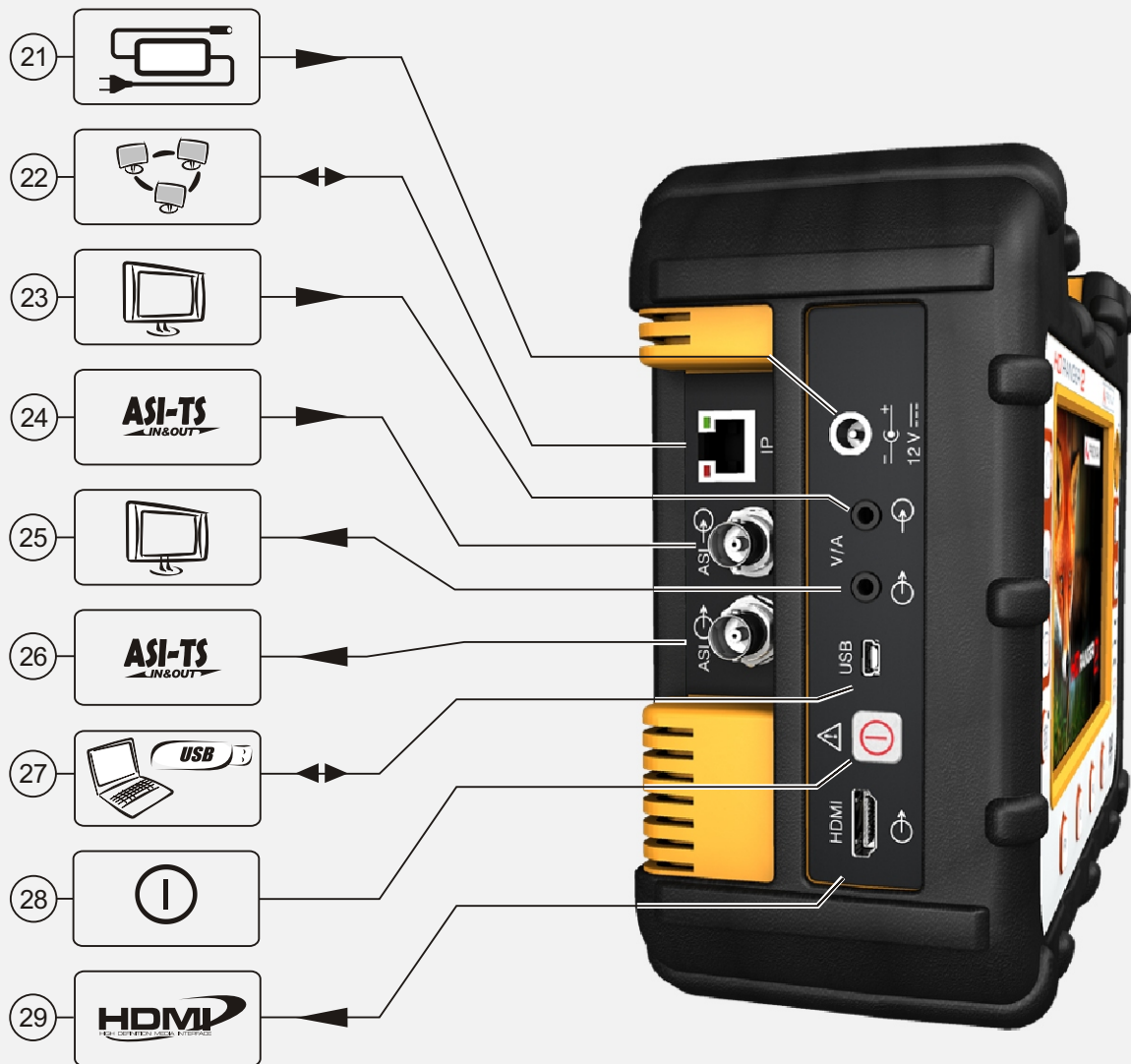
## BOTTOM VIEW



- ⑲ Input connector for CAM module\*
- ⑳ Tripod thread

\* not included

## SIDE VIEW



- 21 Power input connector
- 22 ETHERNET connector
- 23 Video/Audio input
- 24 ASI-TS input
- 25 Video/Audio output

- 26 ASI-TS output
- 27 mini-USB connector
- 28 ON/OFF button
- 29 HDMI output

