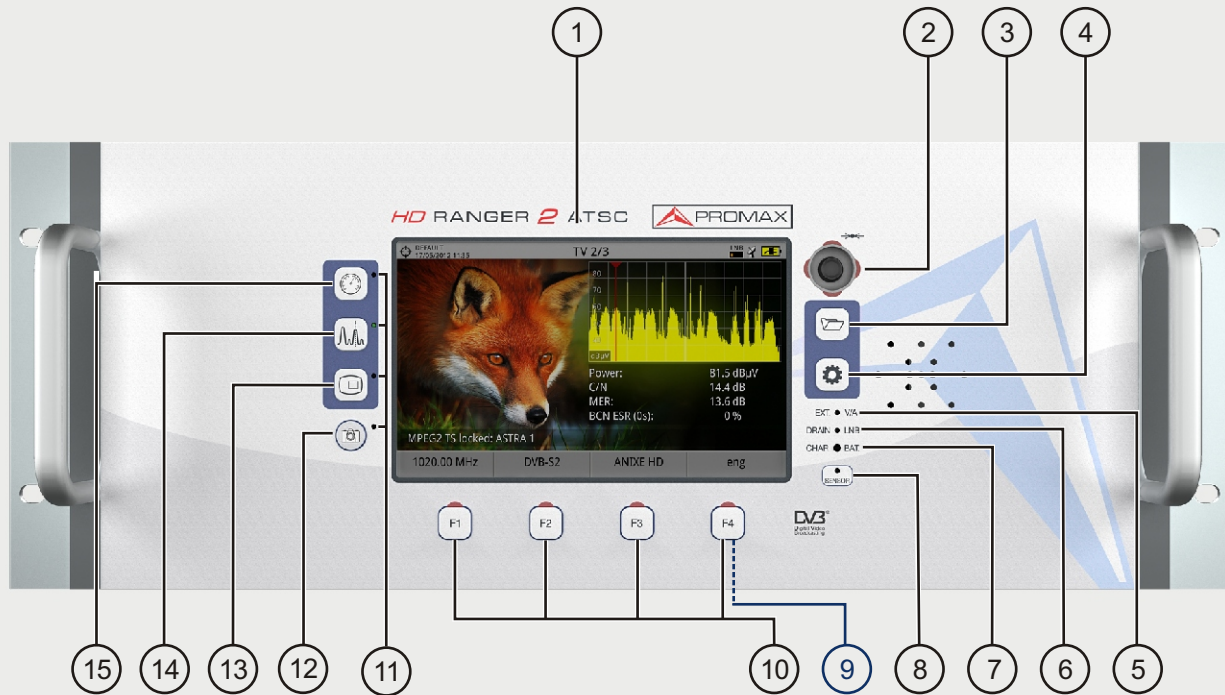


## FRONT VIEW



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

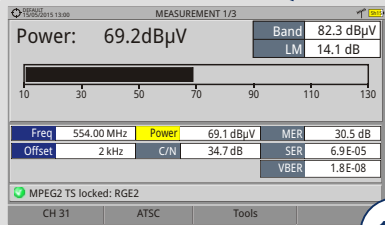
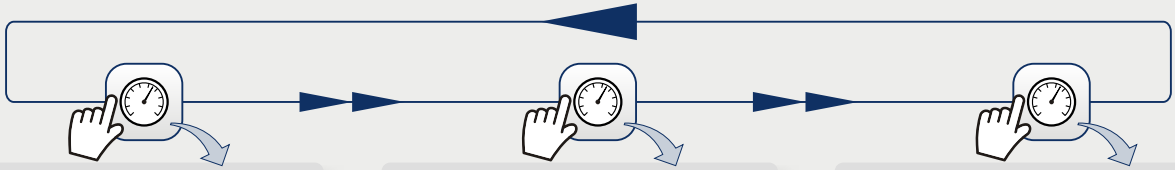


**USER MANUAL  
DOWNLOAD**



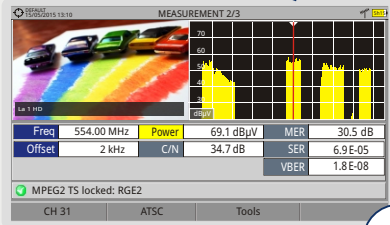


## MEASUREMENT



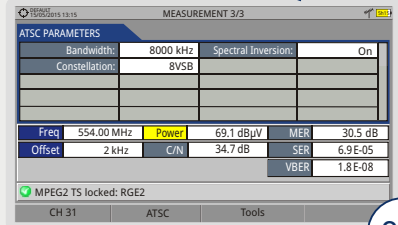
FULL MEASUREMENT

1/3



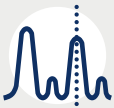
MEASUREMENT + TV + SPECTRUM

2/3

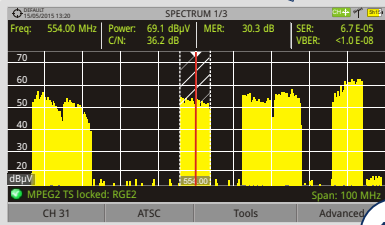
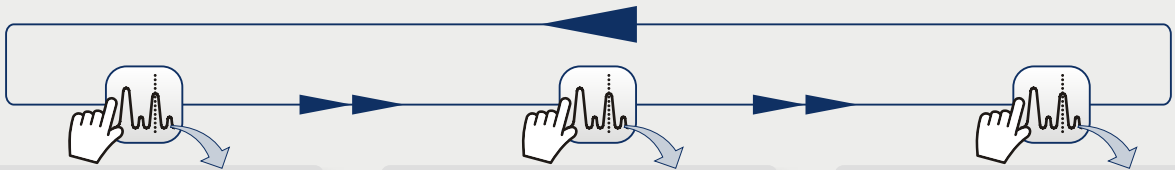


MEASUREMENT + PARAMETERS

3/3

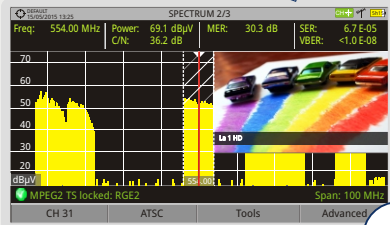


## SPECTRUM ANALYSER



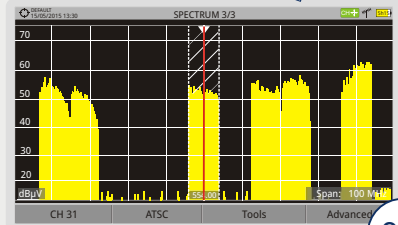
SPECTRUM + MEASUREMENT

1/3



SPECTRUM + MEASUREMENT + TV

2/3

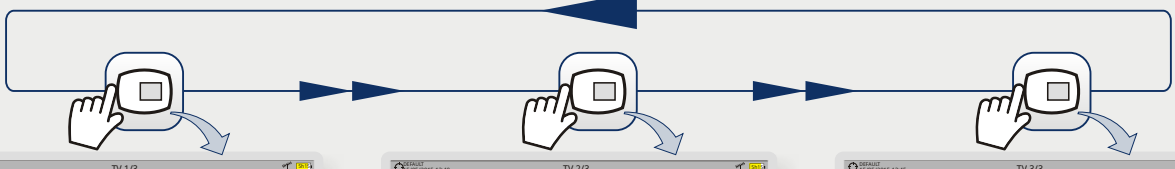


FULL SPECTRUM

3/3

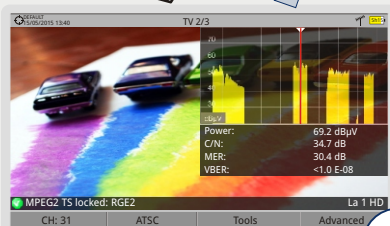


## TV



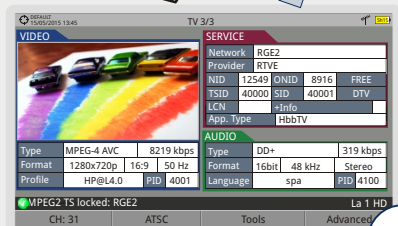
FULL TV

1/3



TV + SPECTRUM + MEASUREMENT

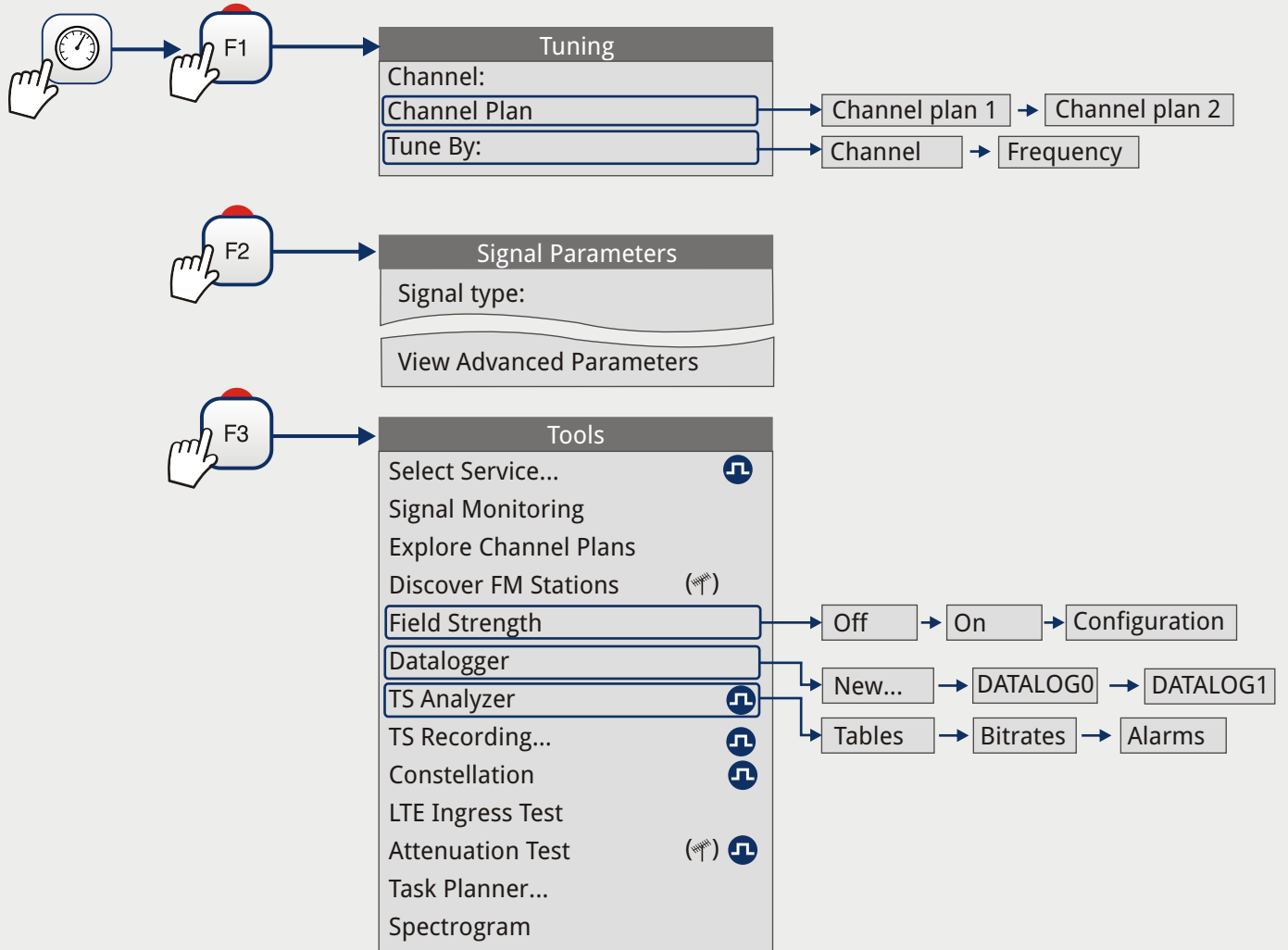
2/3



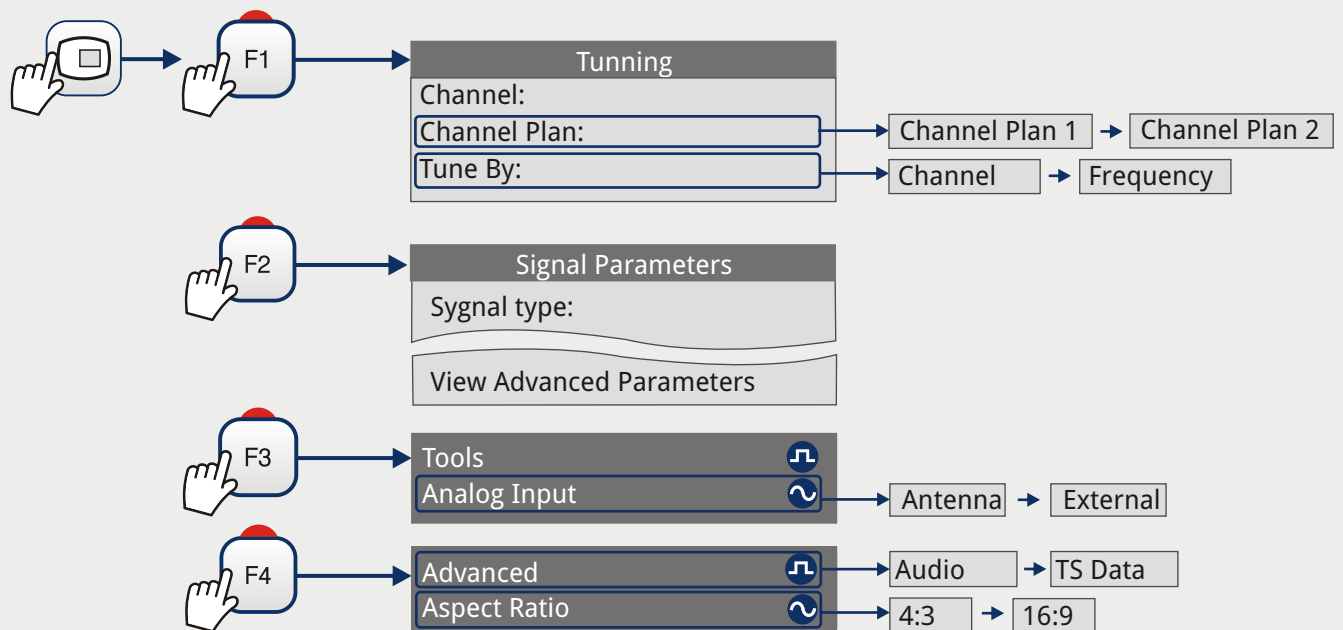
TV + SERVICE DATA

3/3

## MEASUREMENT MENU

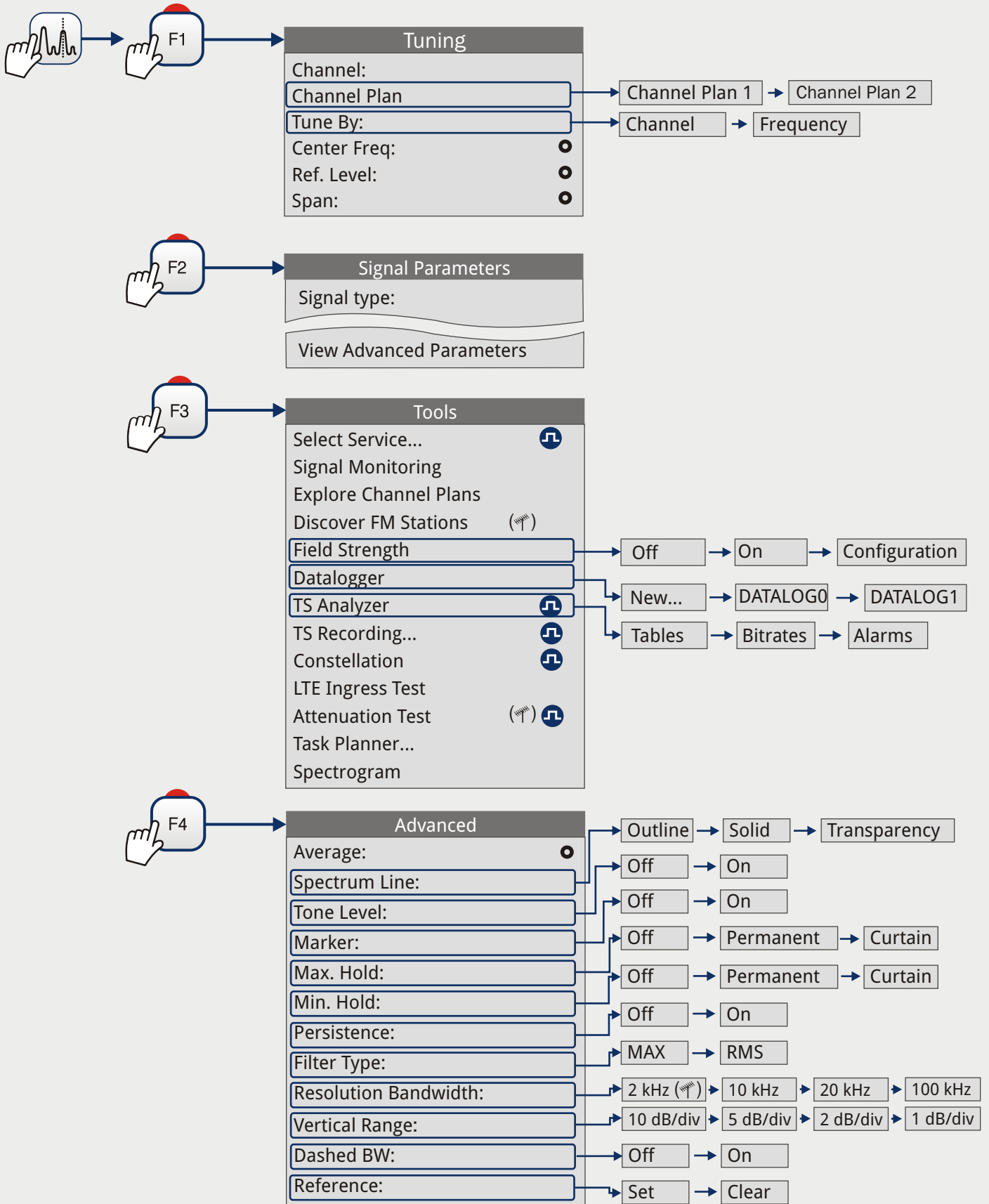


## TV MENU





# SPECTRUM ANALYSER MENU



Option available for **terrestrial band**



Option available for **satellite band**

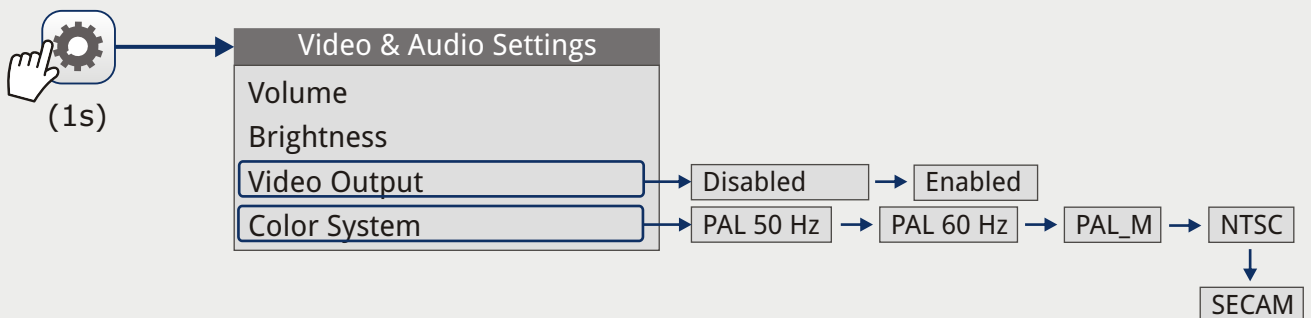
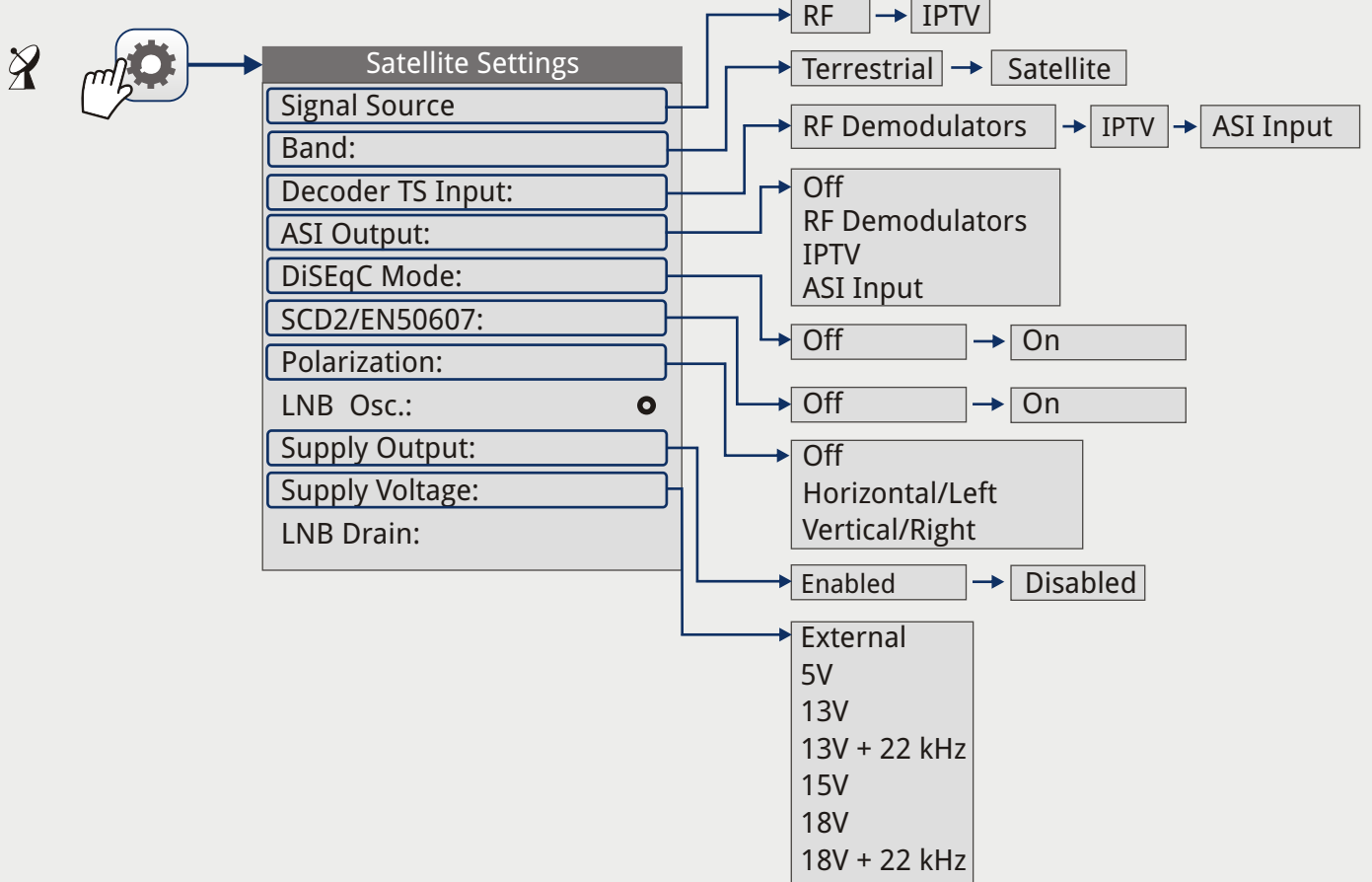
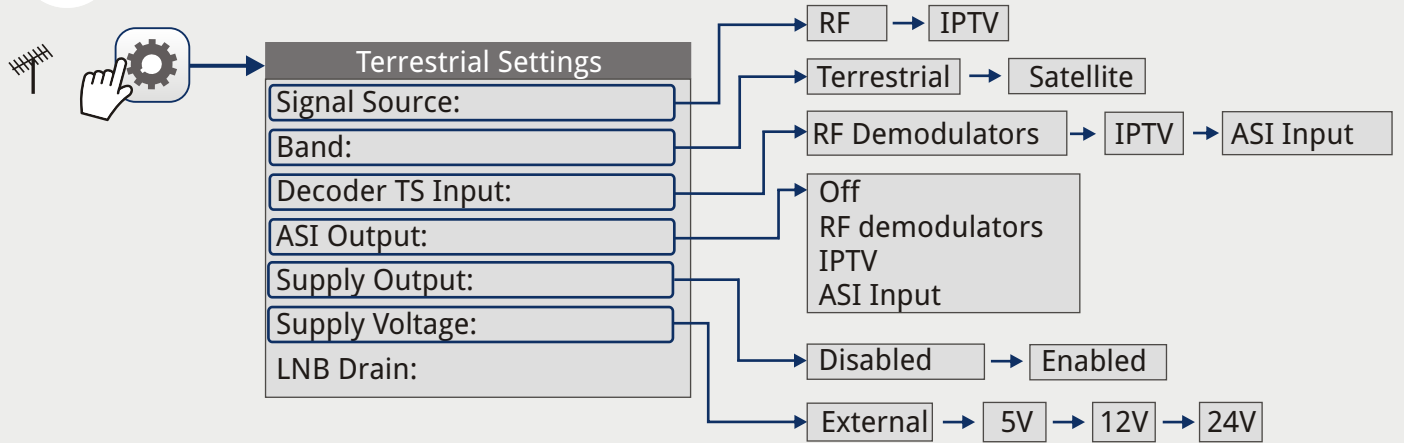


Only available for **digital channel**

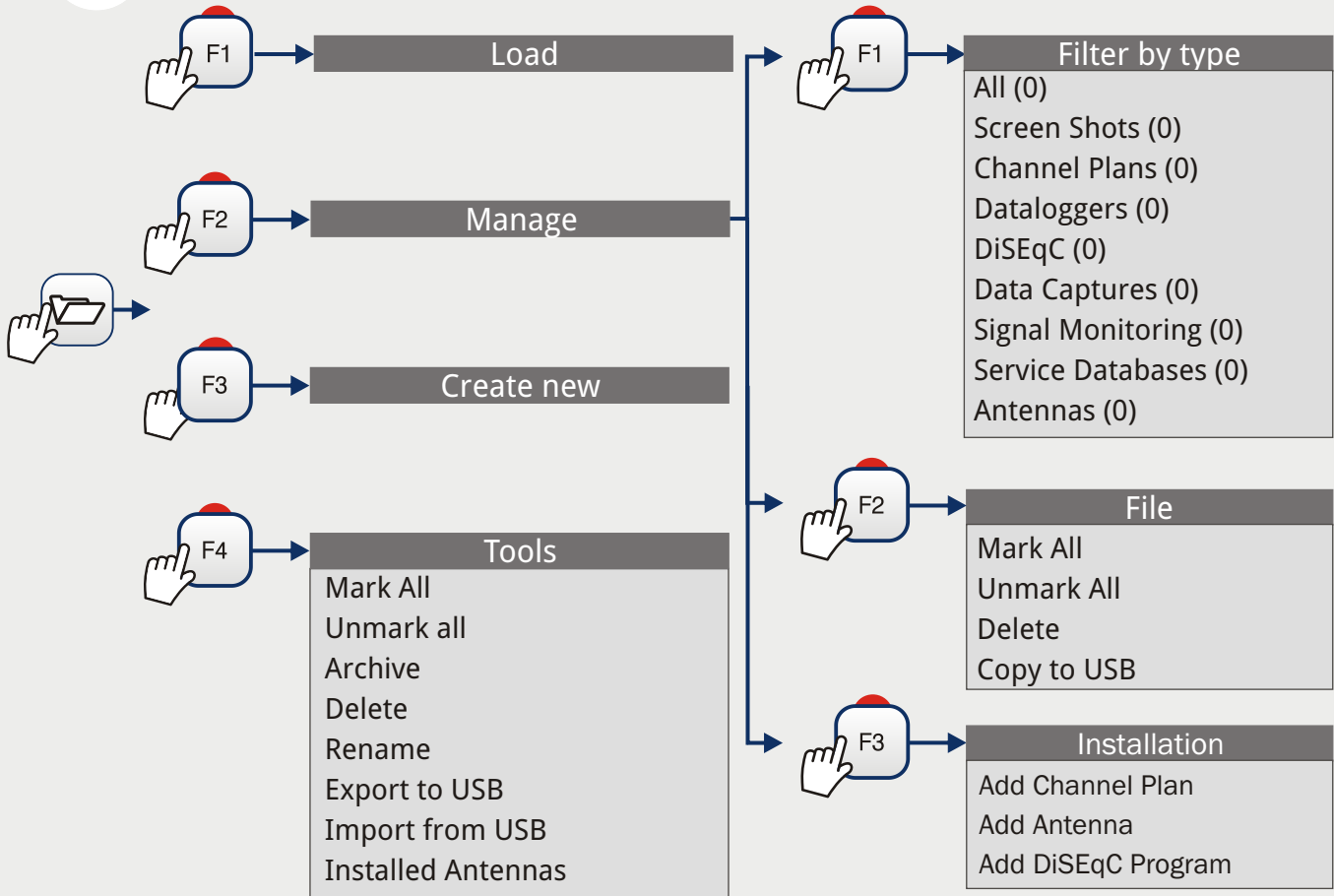


Only available for **analog channel**

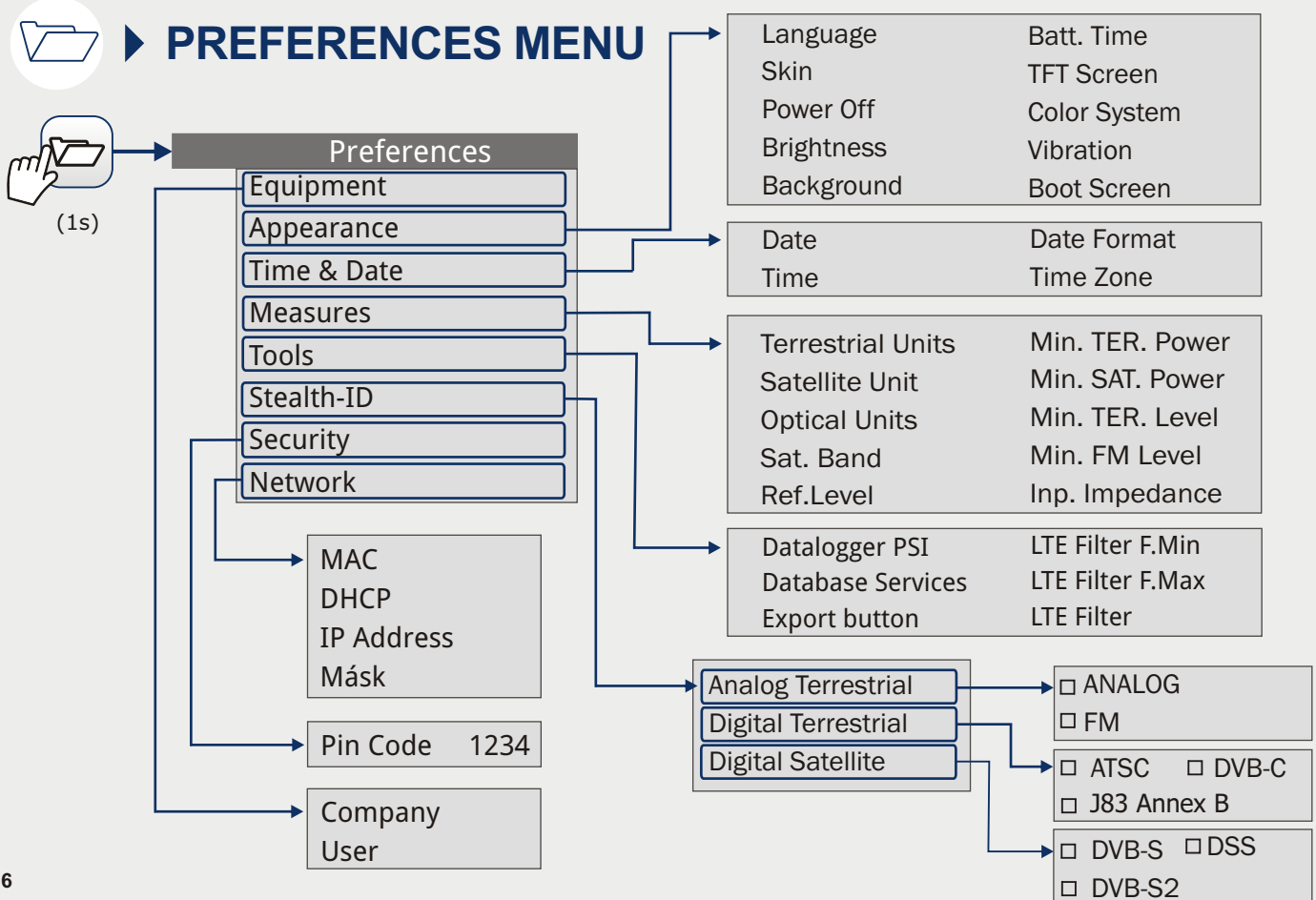
# SETTINGS MENU



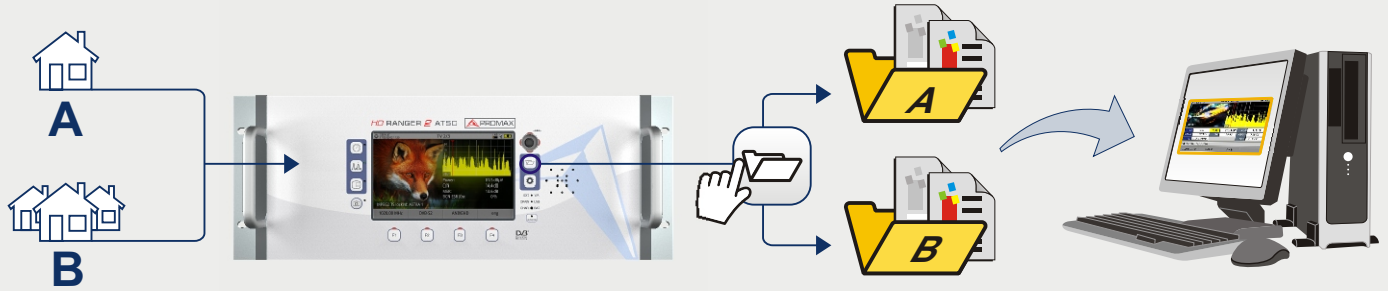
## INSTALLATION MANAGEMENT



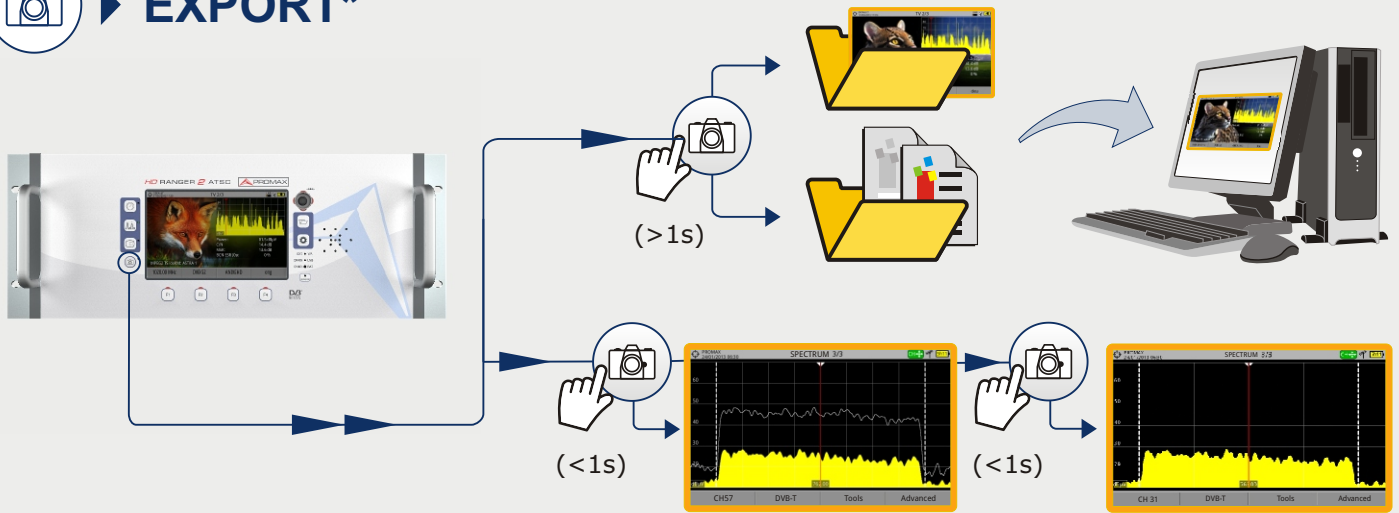
## PREFERENCES MENU



## INSTALLATIONS MANAGEMENT

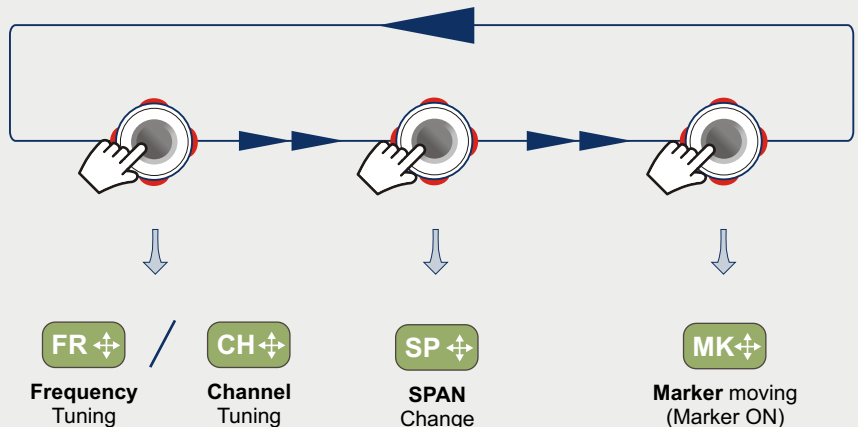
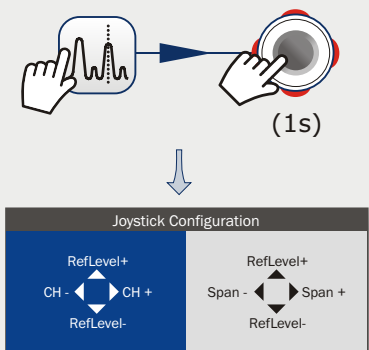


## EXPORT\*



\* Export settings in Preferences

## JOYSTICK







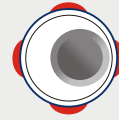
UP



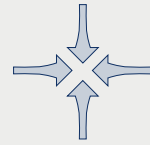
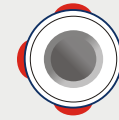
DOWN



LEFT

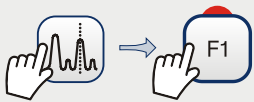


RIGHT



VALIDATE

## PARAMETER EDITION



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



x3

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



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



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

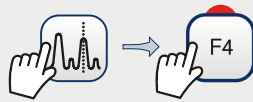


Tuning	
Channel:	44
Channel Plans	CCIR ▶
Tune By:	Channel ▶
Center Freq:	658.10 MHz ●



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

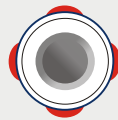
## PARAMETER SELECTION



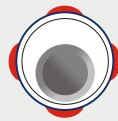
Advanced	
Average	0 ●
Spectrum Line	Outline ◄
Tone Level	Off ▶



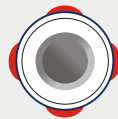
Advanced	
Average	0 ●
Spectrum Line	Outline ◄
Tone Level	Off ▶



Advanced	
Average	0 ●
Spectrum Line	Outline ◄ Outline
Tone level	Off ▶ Solid Trans.



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



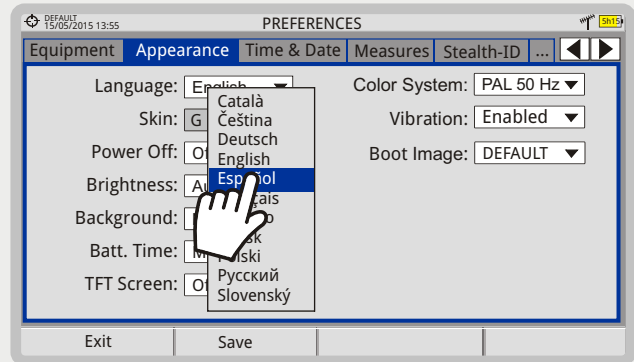
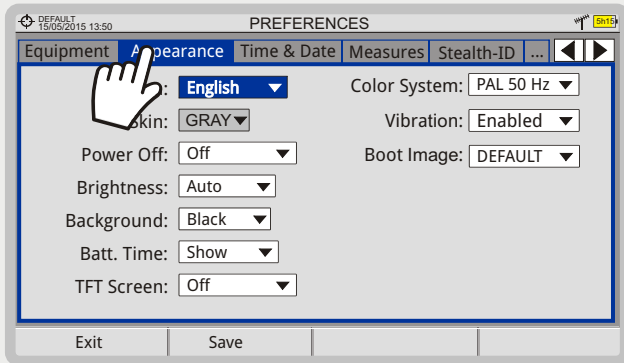
Advanced	
Average	0 ●
Spectrum Line	Solid ◄
Tone Level	Off ▶



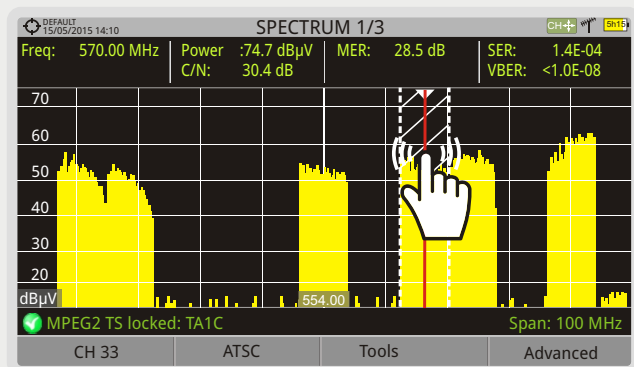
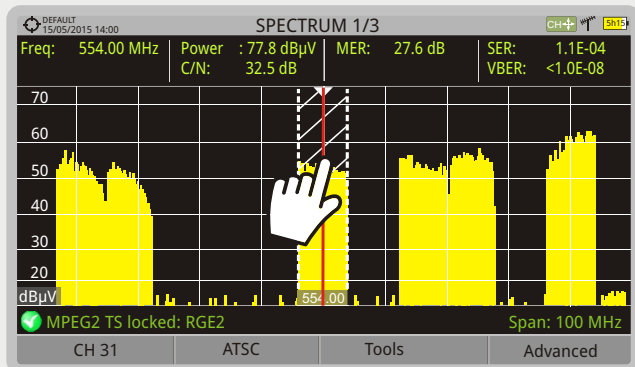


### TOUCH SCREEN

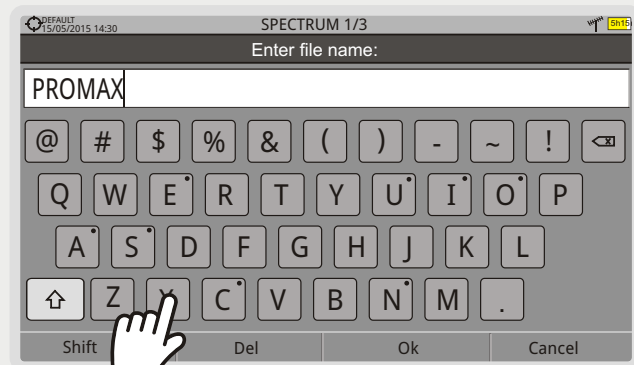
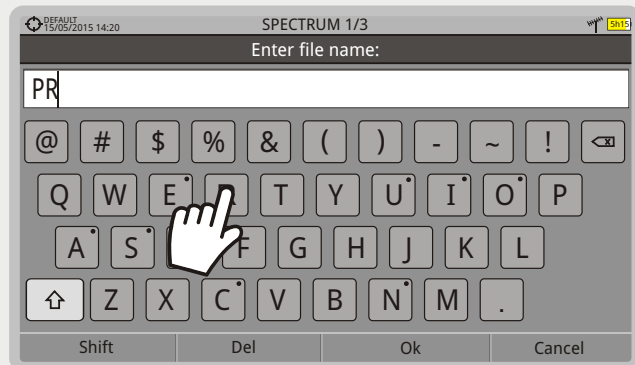
#### MENU SELECTION

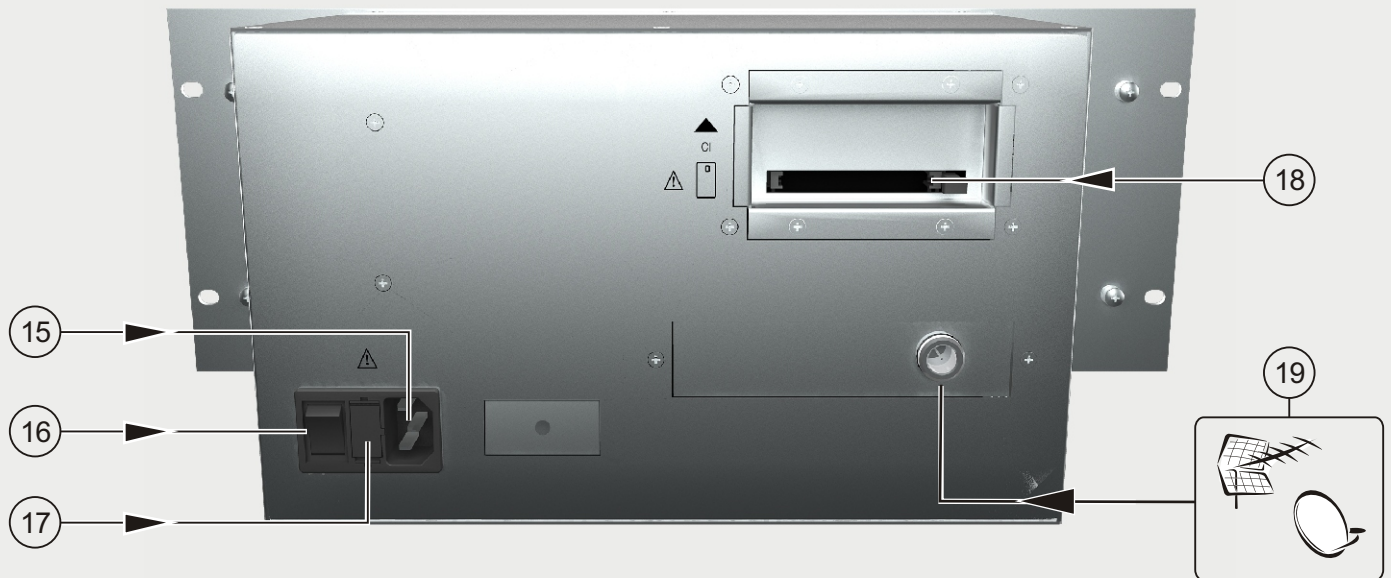


#### FREQUENCY SELECTION



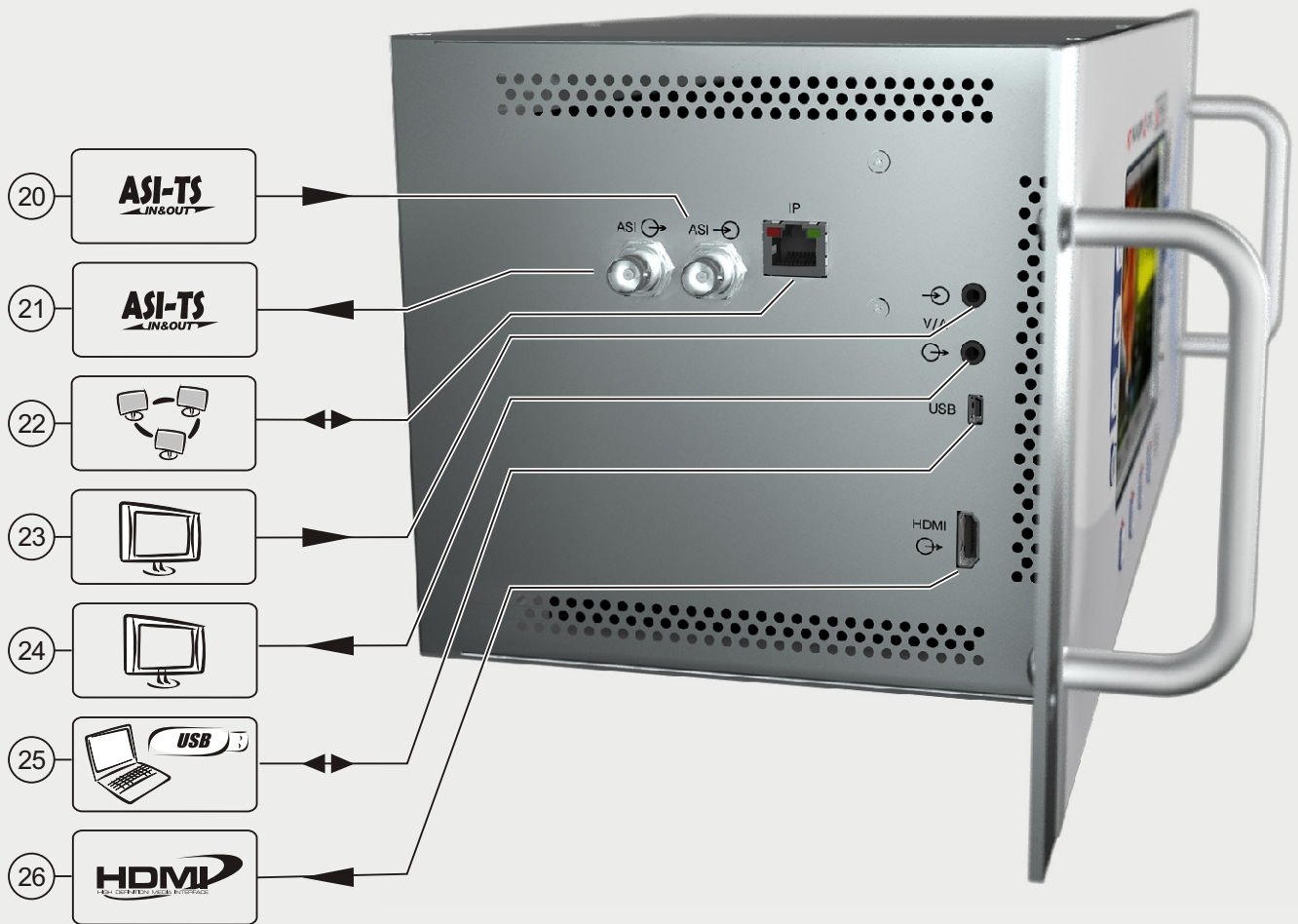
#### VIRTUAL KEYBOARD WRITING



**REAR VIEW**

- 15** Power input connector
- 16** ON/OFF switch
- 17** Fuse holder
- 18** Input connector for CAM module
- 19** Universal connector for F/F or F/BNC adapter (RF input signal)

## LATERAL VIEW



20 ASI-TS input

21 ASI-TS output

22 ETHERNET connector

23 Video / Audio input





















24 Video / Audio output

25 mini-USB connector






26 HDMI output

## SCREEN ICONS REFERENCE





### STATUS BAR

- |   |  |
|---|--|
|  <b>Battery charging</b>  |  Current installation   |
|  <b>Battery not charging</b> , time left indicator                |  Compressed installation  |
|  <b>Battery not charging</b> . Yellow level indicates charge left |  <b>JESS</b> commands enabled   |
|  <b>USB</b> in serial port mode                                   |  Task scheduled   |
|  <b>Satellite</b> band  |  <b>Joystick</b> multi-function enabled.<br>Two-letter code indicates the exact function: |
|  Current voltage, 22 kHz signal and <b>LNB</b> power level        |  <b>FR</b> Frequency tuning  |
|  <b>Terrestrial</b> band  |  <b>CH</b> Channel tuning  |
|  <b>USB flash drive</b> inserted                                  |  <b>SP</b> SPAN change   |
|  <b>lte</b> LTE filter enabled                                    |  <b>MK</b> Marker moving   |
|  <b>IPTV</b> signal source  |  <b>EC</b> Echo change/zoom  |



## SERVICE LIST SELECTOR

- |  |  |
|--|--|
|  <b>DIGITAL TV</b> service |  <b>HD</b> High Definition TV service |
|  <b>Digital radio</b>      |  <b>Scrambled service</b>             |
|  <b>Data</b>               |  |

## DIALOG BOXES

- |  |  |
|--|--|
|  <b>Error</b> message    |  <b>OK</b> message      |
|  <b>Question</b> message |  <b>Warning</b> message |

## VIDEO & AUDIO SETTINGS MENU

- |   |  |
|---|--|
|  TFT backlight brightness |  Volume |
|---|--|

