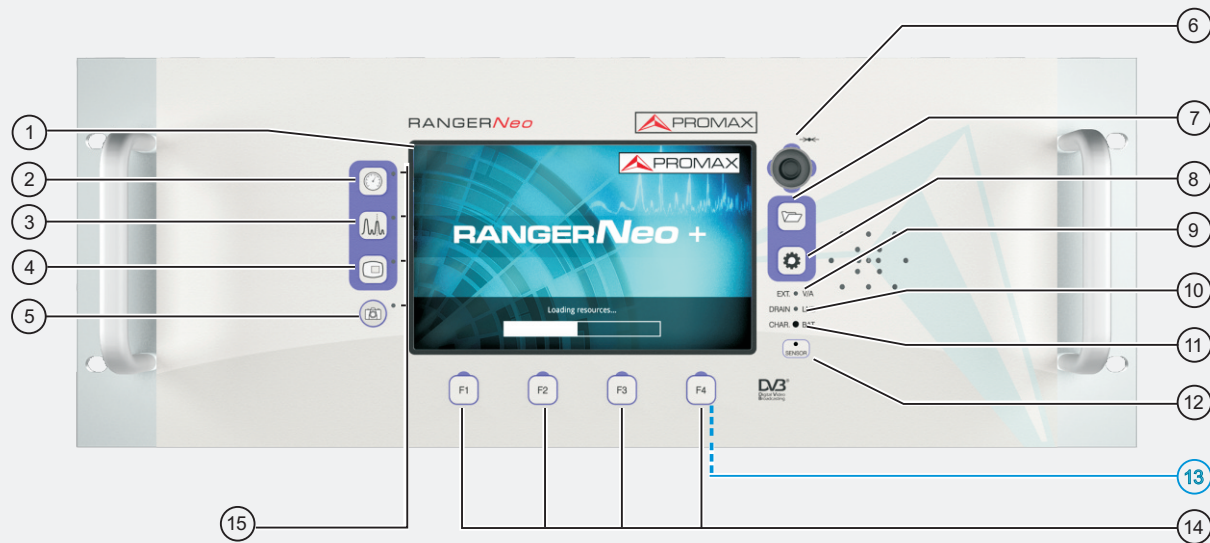


FRONT VIEW



Trademark of the DVB - Digital Video Broadcasting Project

- | | | |
|---|--|------------------------------------|
| 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 Reset (press and hold 5s) |
| ④ TV Key | ⑨ External Video/Audio Input indicator | ⑭ Softkeys |
| ⑤ Export (press>1s)
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
- Satellite band**
- Current voltage, 22 kHz signal and **LNB** power level
- Terrestrial band**
- USB flash drive** inserted
- WIFI** signal source
- 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
 - AP** Access Point change

Task scheduled

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

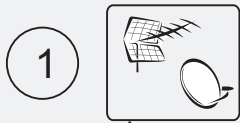
- TFT backlight brightness
- Volume

ON: (<1s)

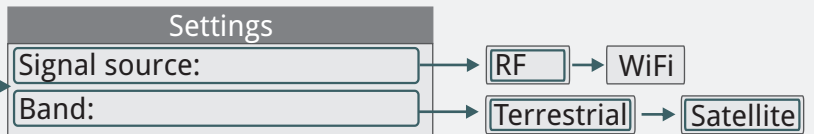
OFF: (2s)



RF ► SETTINGS

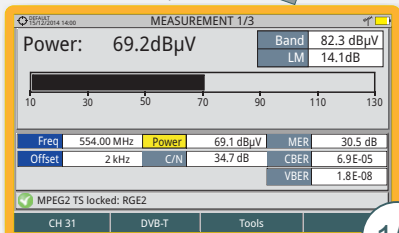
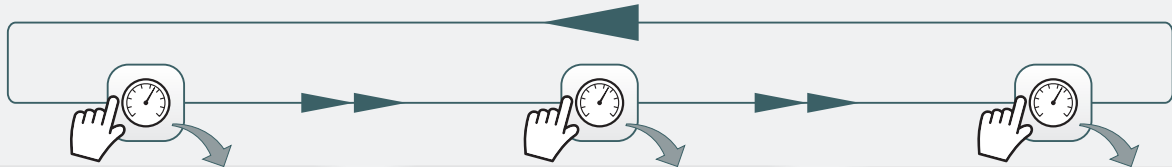


2



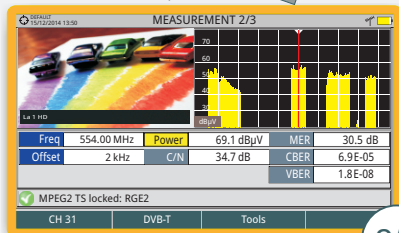
RF ► SCREENS

► MEASUREMENT



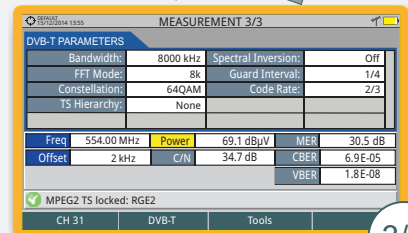
FULL MEASUREMENT

1/3



MEASUREMENT + TV + SPECTRUM

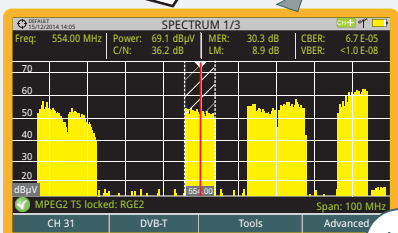
2/3



MEASUREMENT + PARAMETERS

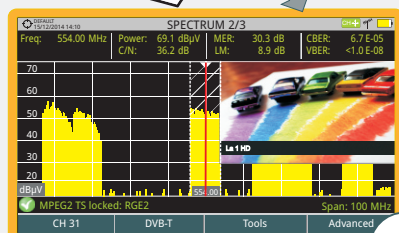
3/3

► SPECTRUM ANALYSER



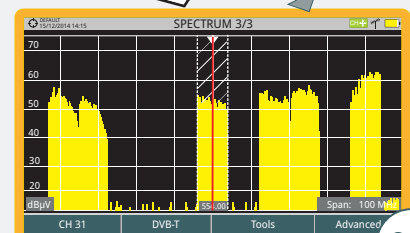
SPECTRUM + MEASUREMENT

1/3



SPECTRUM + MEASUREMENT + TV

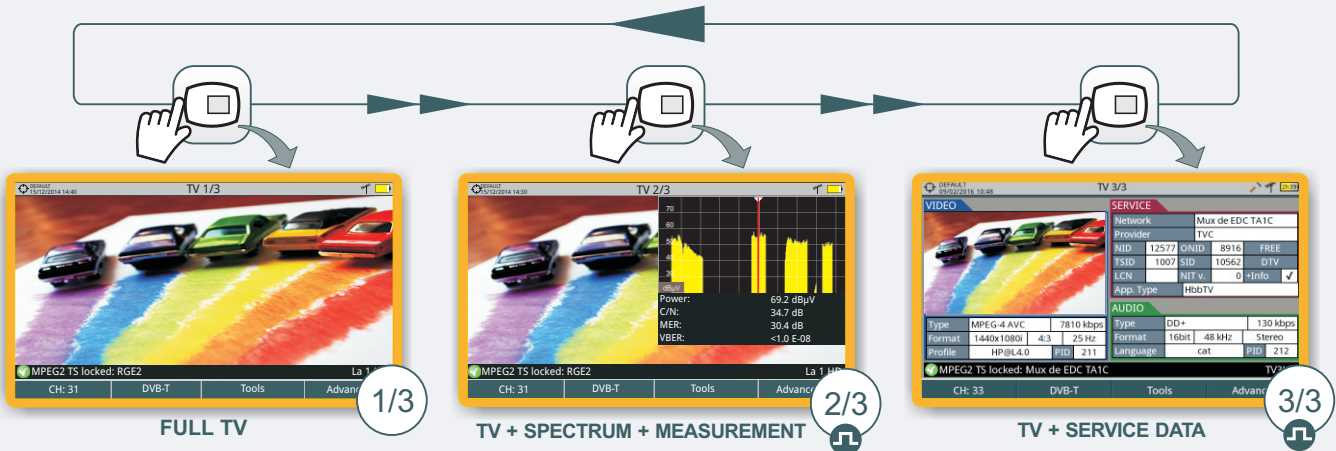
2/3



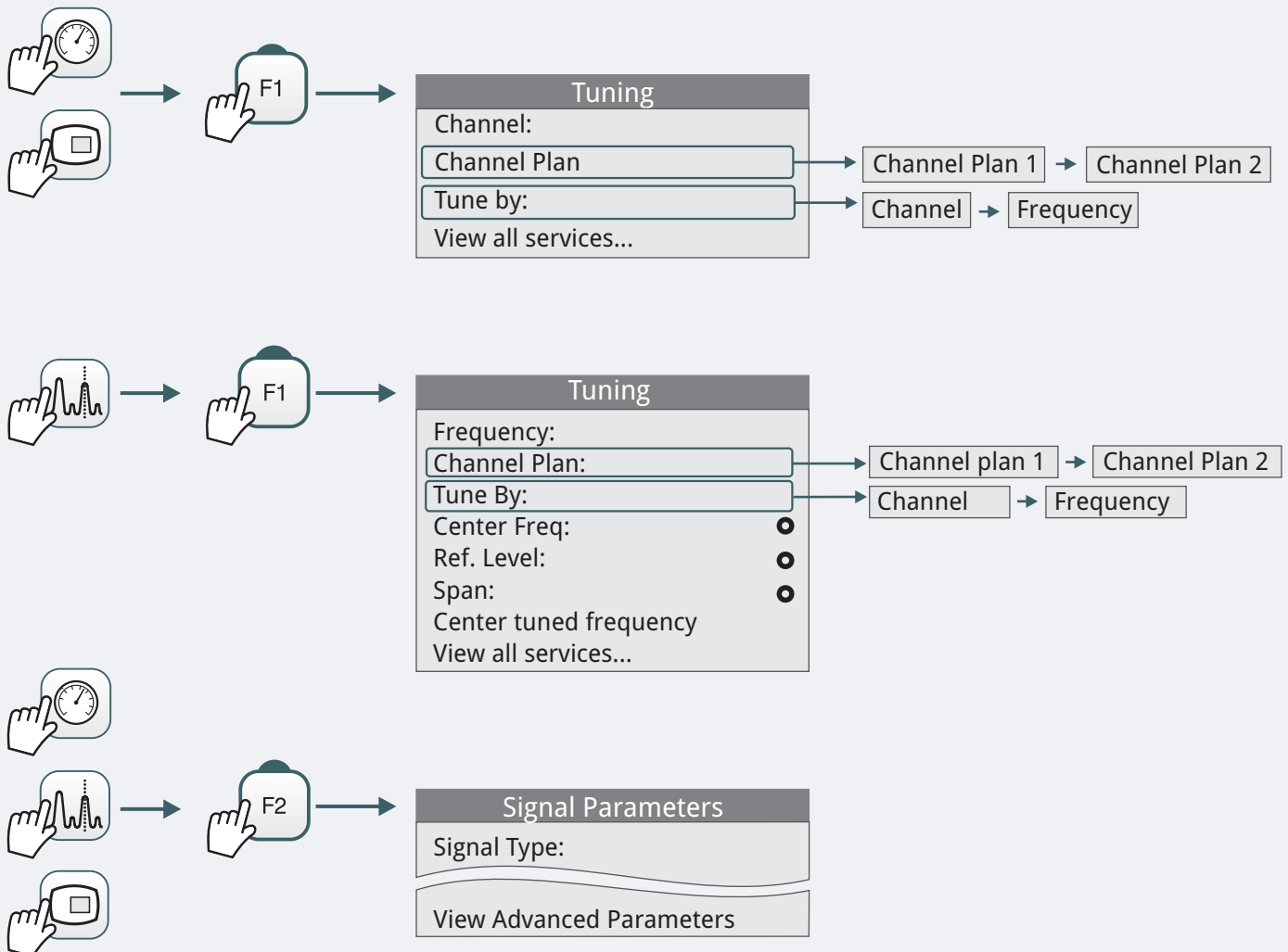
FULL SPECTRUM

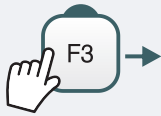
3/3

TV MODE



RF MENUS





Tools

- Select Service...
- Signal Monitoring
- Explore Channel Plan
- Discover FM Stations
- Field Strength:
- Datalogger
- Echoes
- Constellation
- MER by carrier
- LTE Ingress Test
- Attenuation Test
- Task Planner...
- Merogram
- Spectrogram
- Wi-Fi Configuration
- Analogue Input

Off → On

New... → Test & Go → DL00

Antenna → External



Advanced

- Average:
- Spectrum Line:
- Tone Level:
- Marker:
- Marker Trace:
- Max.Hold:
- Min.Hold:
- Persistence:
- Detector Type:
- Resolution Bandwidth:
- Vertical Range:
- Dashed BW:
- Reference:

Outline → Solid → Transparency

Off → On

Off → On

Normal

Off → Permanent → Curtain

Off → Permanent → Curtain

Off → On

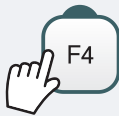
PEAK → RMS

100 kHz → 200kHz → 1000 kHz

10 dB/div → 5 dB/div → 2 dB/div → 1 dB/div

Off → On

Set → Clear

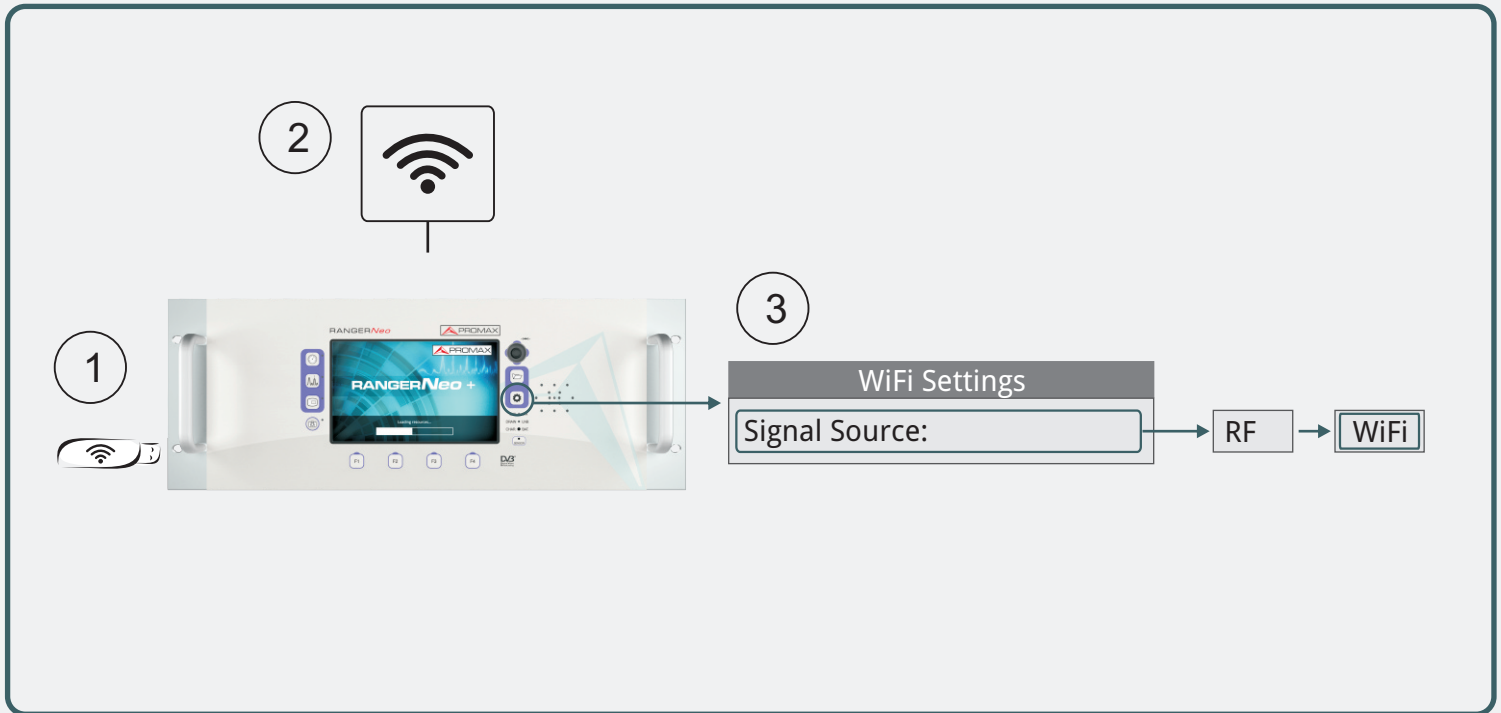


Advanced

- Audio:
- Discovered URLs:
- TS Data:
- Aspect Ratio

4:3 → 16:9

WIFI ► SETTINGS



WIFI ► SCREENS

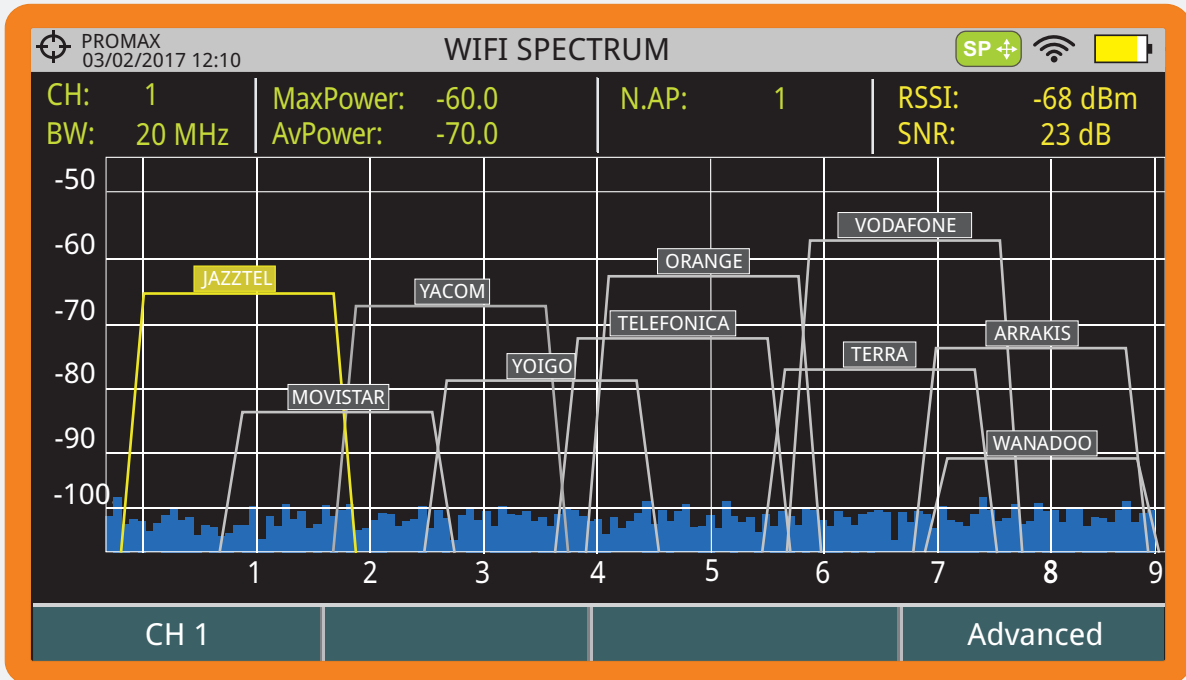
► SITE SURVEY

PROMAX 22/12/2016 12:10		SITE SURVEY					
SSID	BSS	CH	RSSI(dBm)	Security	Device		
JAZZTEL	01:23:45:67:89:ab	1	-86	WPA	Wireless Router...		
MOVISTAR	aa:bb:cc:dd:ee:ff	2	-72	WPA2	WAP6969N		
YACOM	98:76:54:32:10:fe	3	-84	WPE			
YOIGO	a1:b2:c3:d4:e5:f6	4	-74	Ninguno			
ORANGE	22:44:66:88:ab:cd	5	-70	WPA			
VODAFONE	13:57:92:46:80:31	6	-88	WPA			
ARRAKIS	ca:ac:ed:de:fb:bf	7	-78	WPA			
TELEFONICA	57:26:21:44:a6:89	8	-76	WPA			
TERRA	11:85:e5:74:0c:53	9	-80	WPA			
WANADOO	b4:07:32:41:a6:1c	10	-82	WPA			

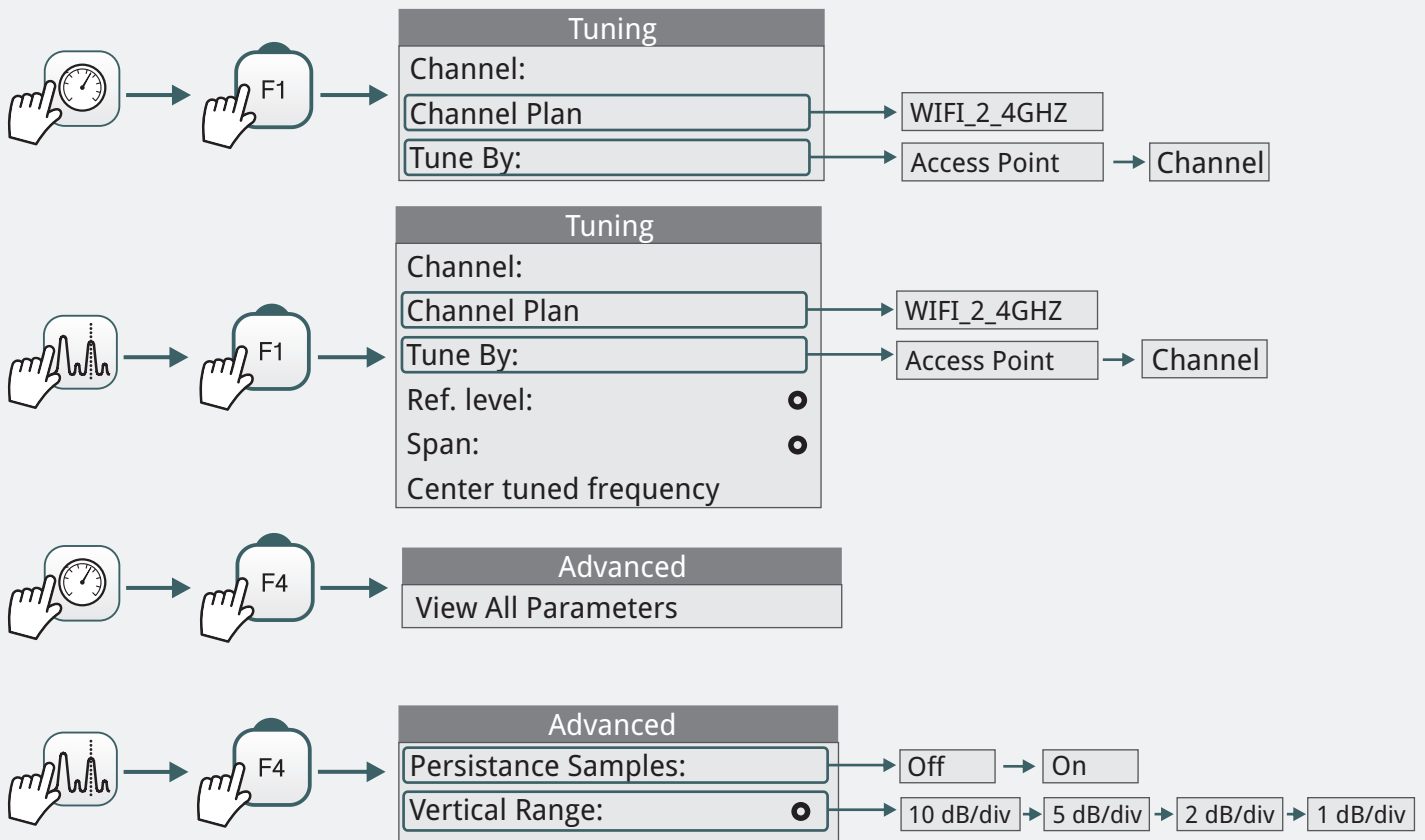
CH 1 | Advanced



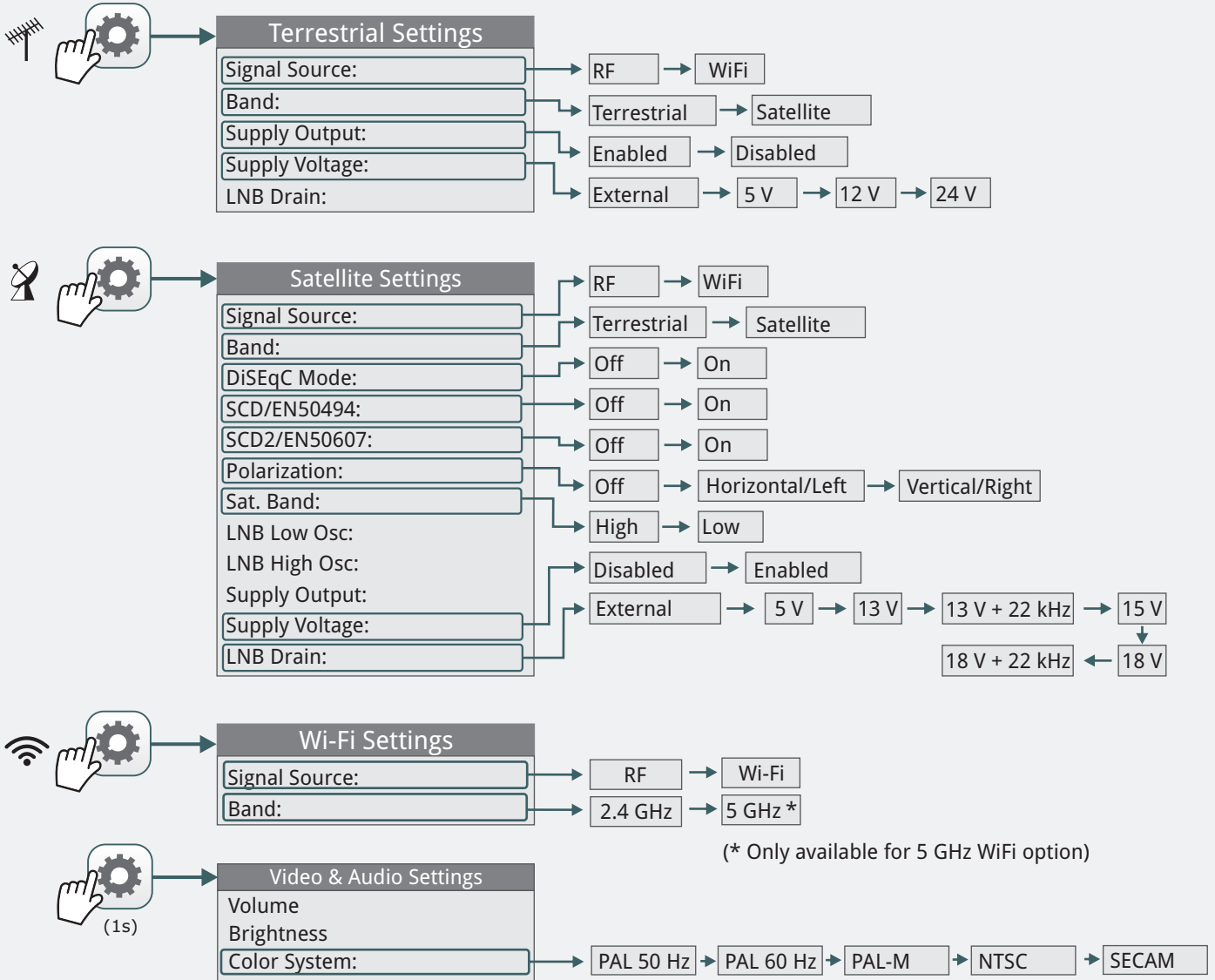
WIFI SPECTRUM



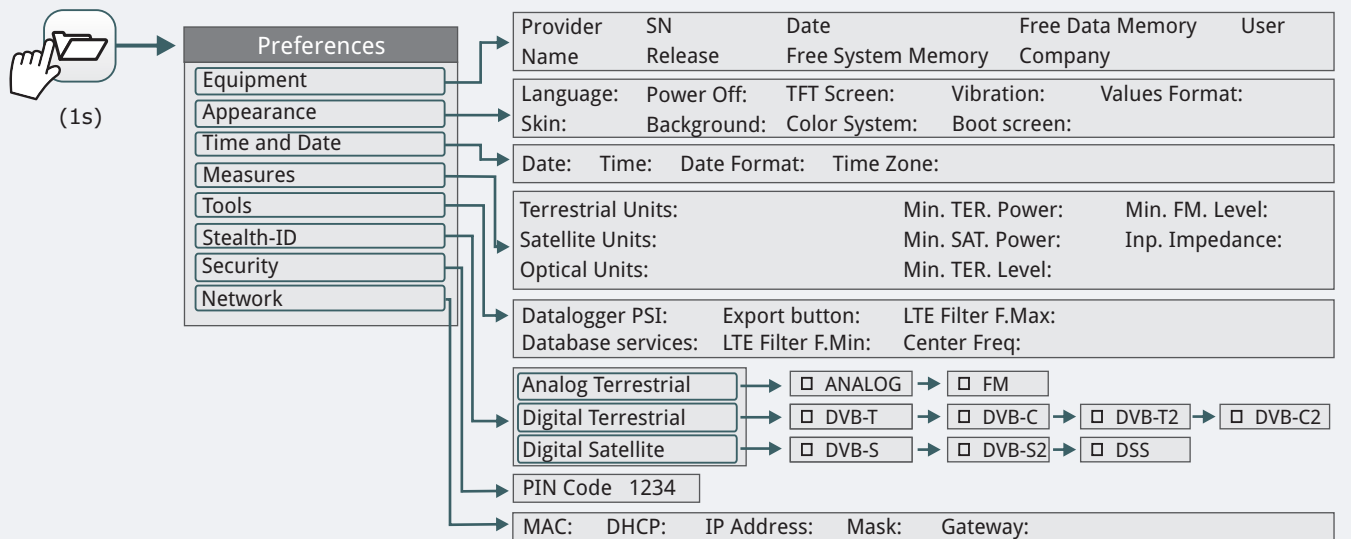
WIFI MENUS



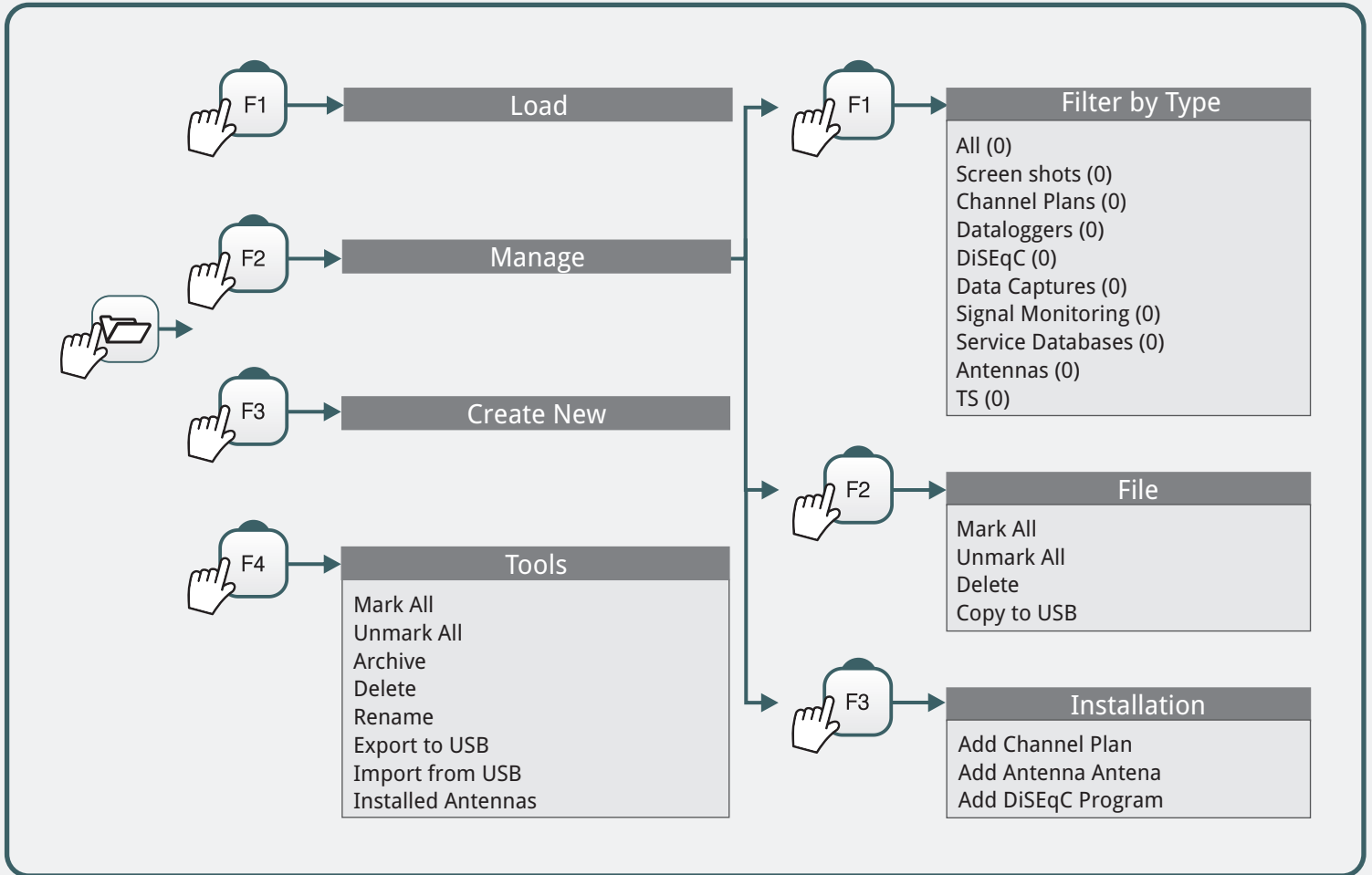
SETTINGS MENU



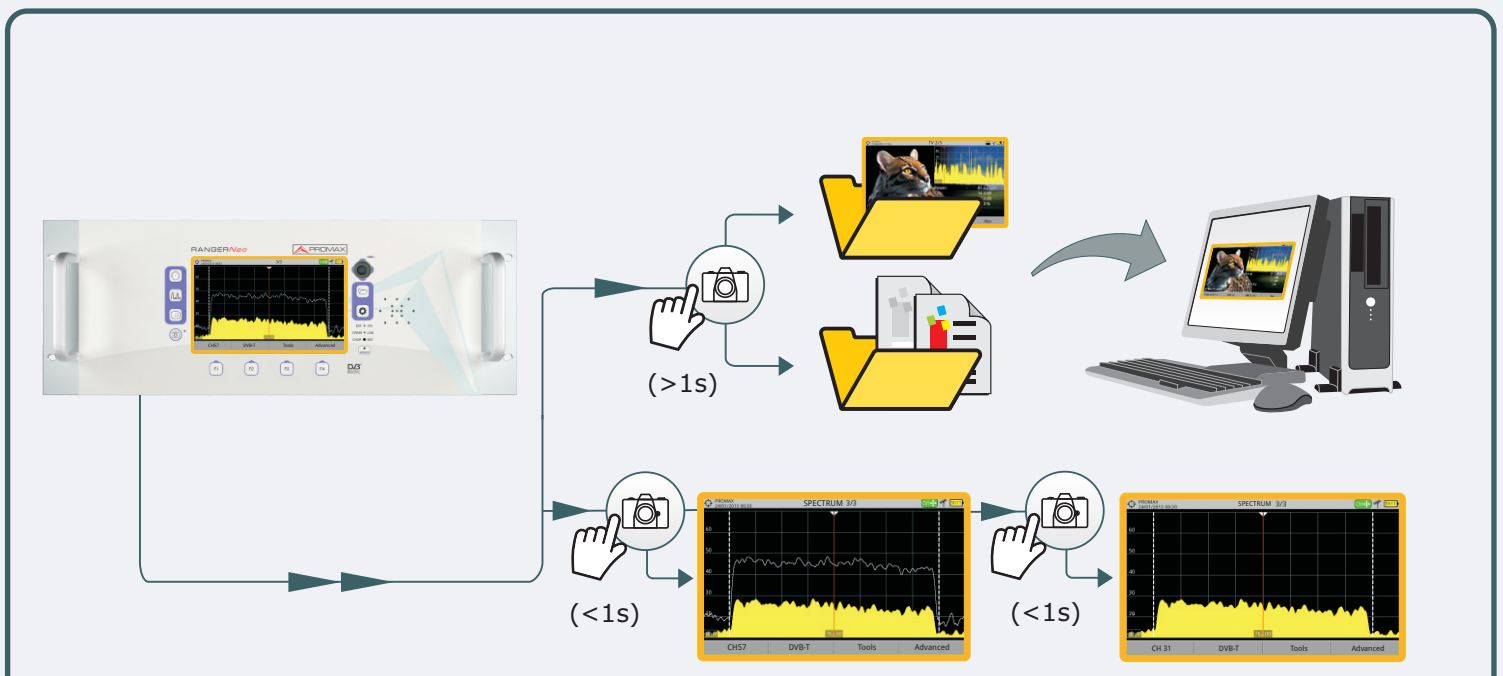
PREFERENCES MENU



INSTALLATION MANAGEMENT



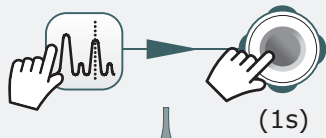
EXPORT* IMAGE / DATA / SPECTRUM



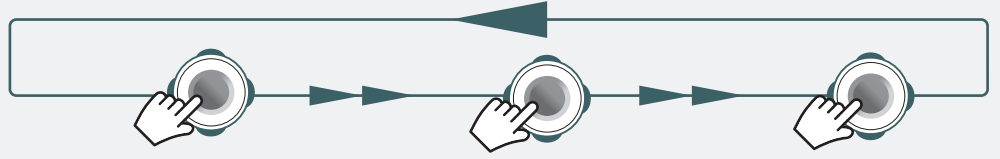
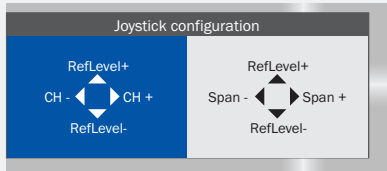
*Export settings in Preferences



▶ JOYSTICK



(1s)



AP
 Access Point
 change

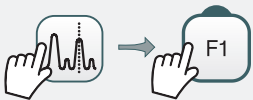
FR
 Frequency
 tuning

CH
 Channel
 tuning

SP
 SPAN
 Change

MK
 Marker moving
 (Marker ON)

PARAMETER EDITION

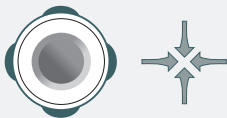


Tuning	
Channel:	44
Channel Plan	CCIR ▶
Tune By:	Channel ▶
Center Freq:	658.00 MHz ●



x3

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



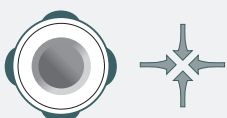
Tuning	
Channel:	44
Channel Plan	CCIR ▶
Tune By:	Channel ▶
Center Freq:	658.00 MHz ●



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

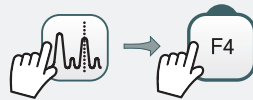


Tuning	
Channel:	44
Channel Plan	CCIR ▶
Tune By:	Channel ▶
Center Freq:	658.10 MHz ●



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

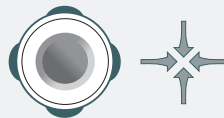
PARAMETER SELECTION



Advanced	
Average	0 ●
Spectrum Line	Outline ◄



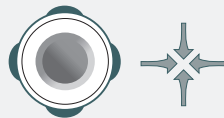
Advanced	
Average	0 ●
Spectrum Line	Outline ◄



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



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

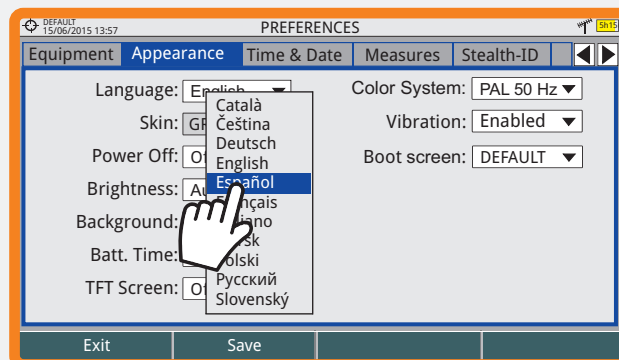
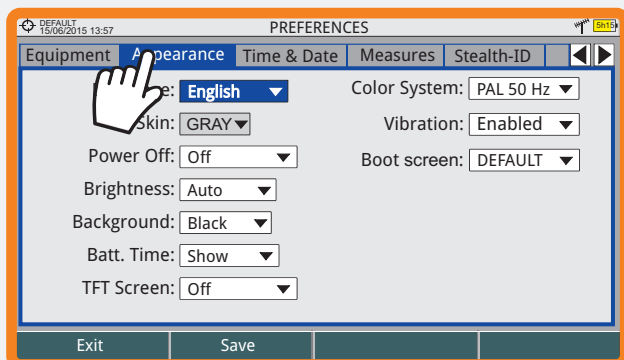


Advanced	
Average	0 ●
Spectrum Line	Solid ◄

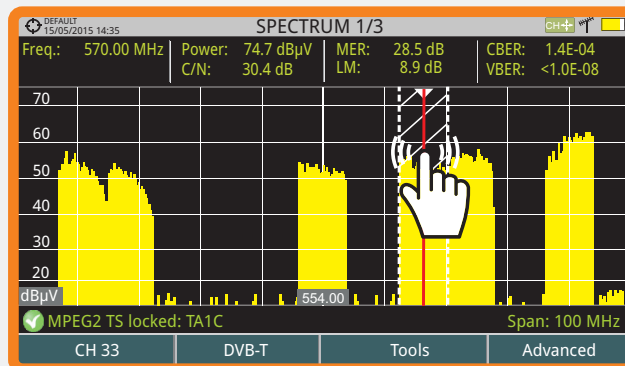
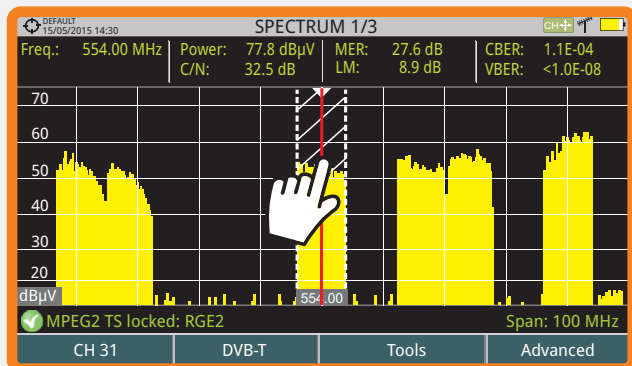


TOUCH SCREEN

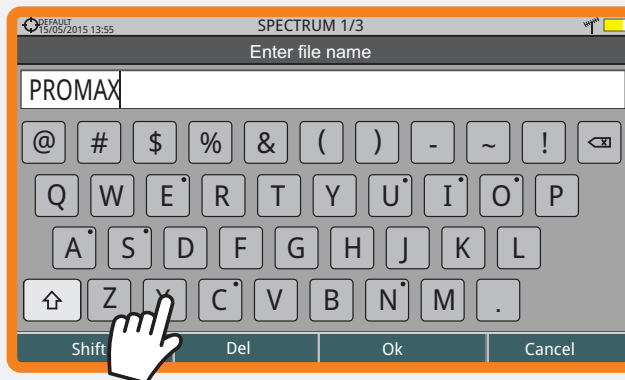
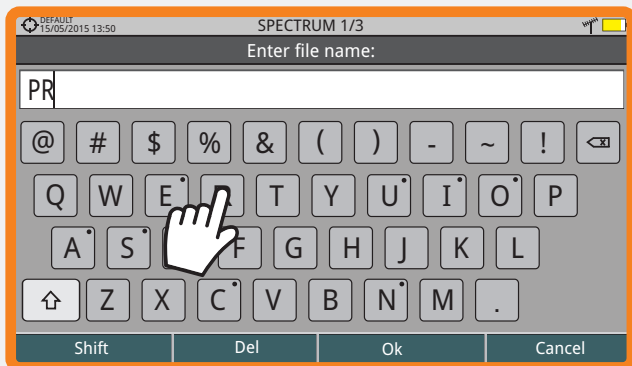
MENU SELECTION



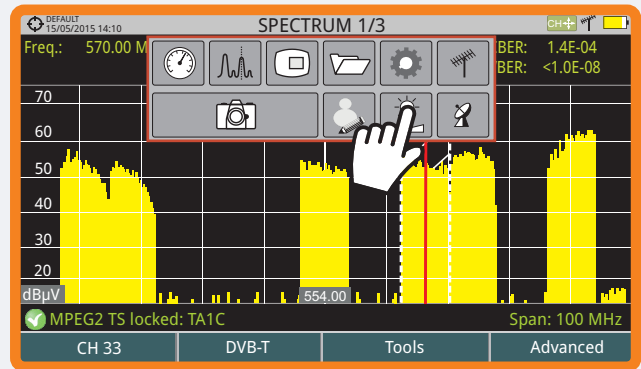
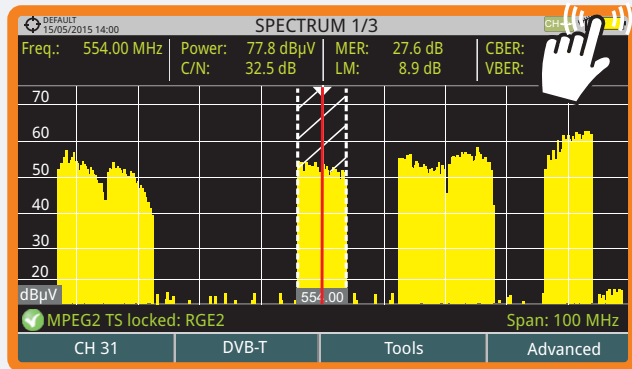
FREQUENCY SELECTION



VIRTUAL KEYBOARD WRITING



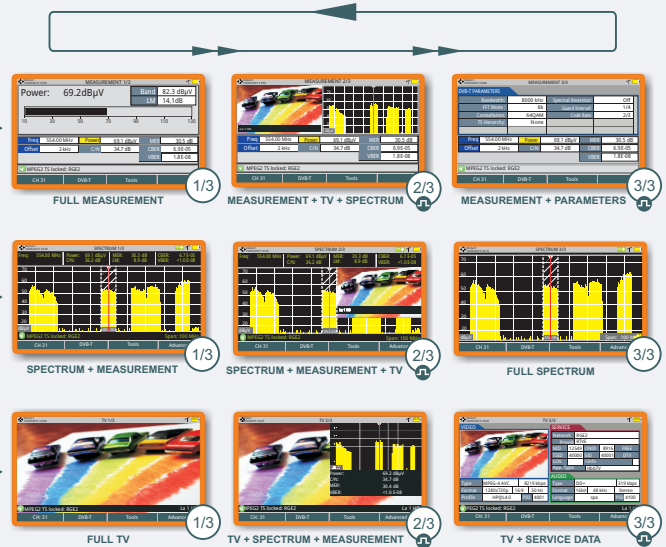
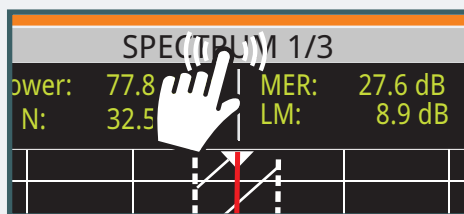
▶ TOOLBAR



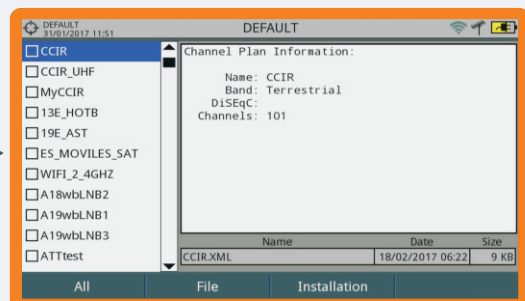
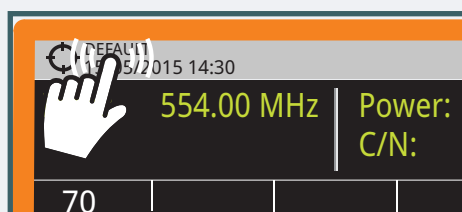
TOOLBAR ICONS

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

▶ MODE SCREENS



▶ INSTALLATIONS MANAGEMENT

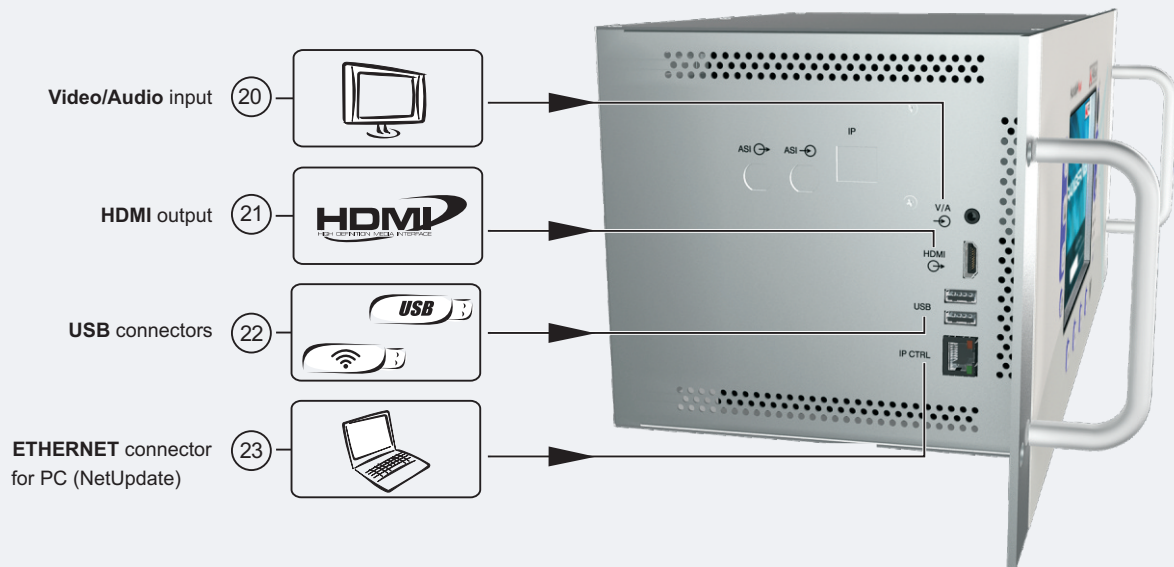


REAR VIEW



- 16 Power input connector
- 17 ON / OF slide switch
- 18 Fuse holder
- 19 RF input connector

SIDE VIEW



RESET

If the device crashes, press the ON/OFF button for 10 seconds. If the device does not respond then press the F4 key for 6 seconds and then release to reset (see user's manual for more information).

