

FRONT VIEW



Trademark of the
DVB - Digital Video
Broadcasting Project



- | | | |
|---|--|------------------------------------|
| 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 Reset (press and hold 5s) |
| ④ TV key | ⑨ External Audio/Video 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**
- 6 GHz RF Auxiliary Input***
- External Reference Input***
- IPTV** signal source
- OTT** streaming
- Connected to webControl**

*Option. Refer annex on the User's Manual

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**

ON: (<1s)

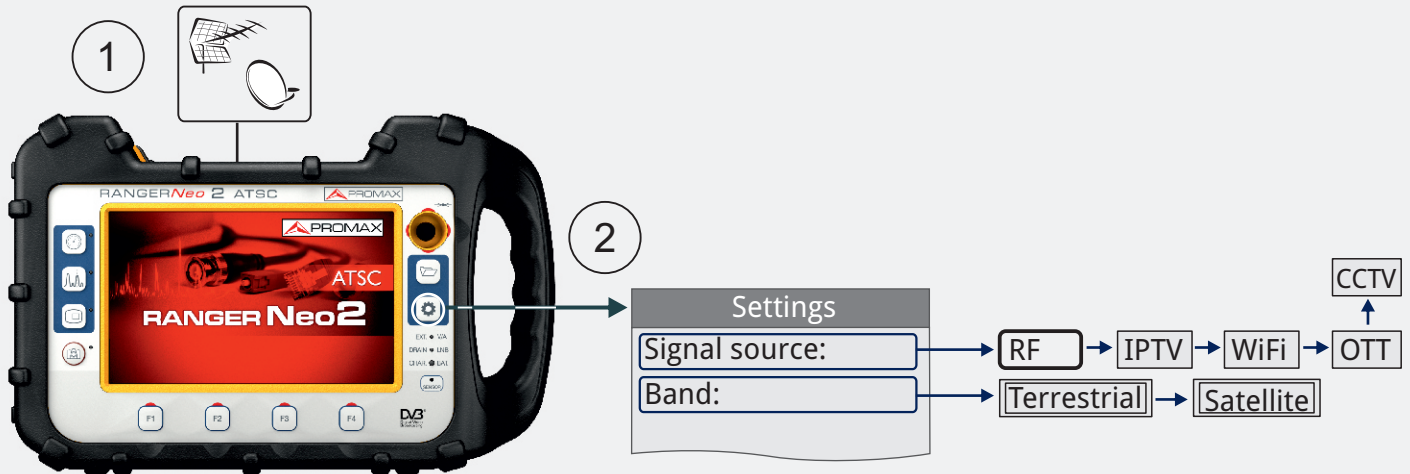
OFF: (2s)



Some functions may belong to options. Consult the user manual.

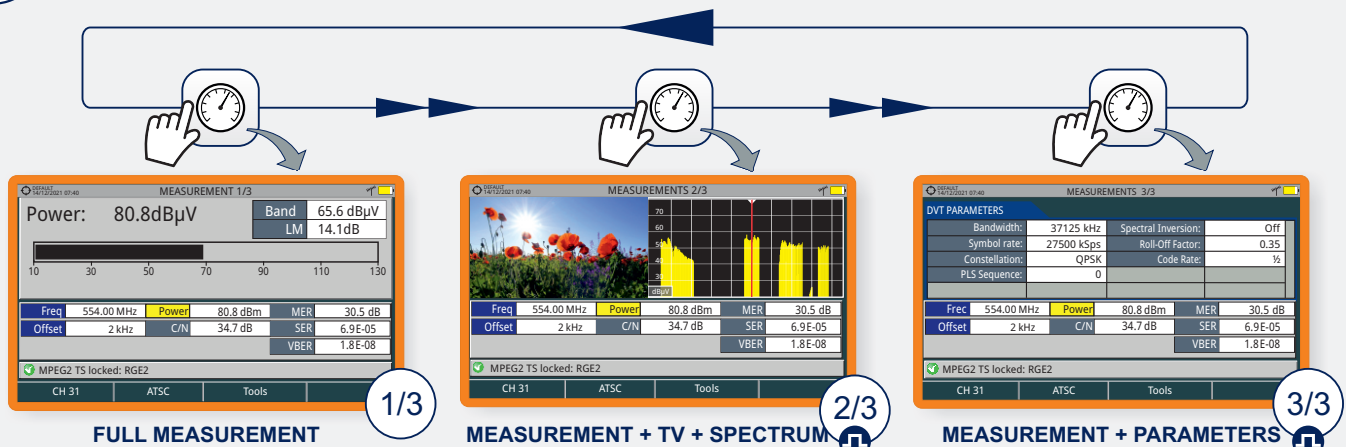
Find the user's manual on the download area at: www.promaxelectronics.com

RF ► SETTINGS

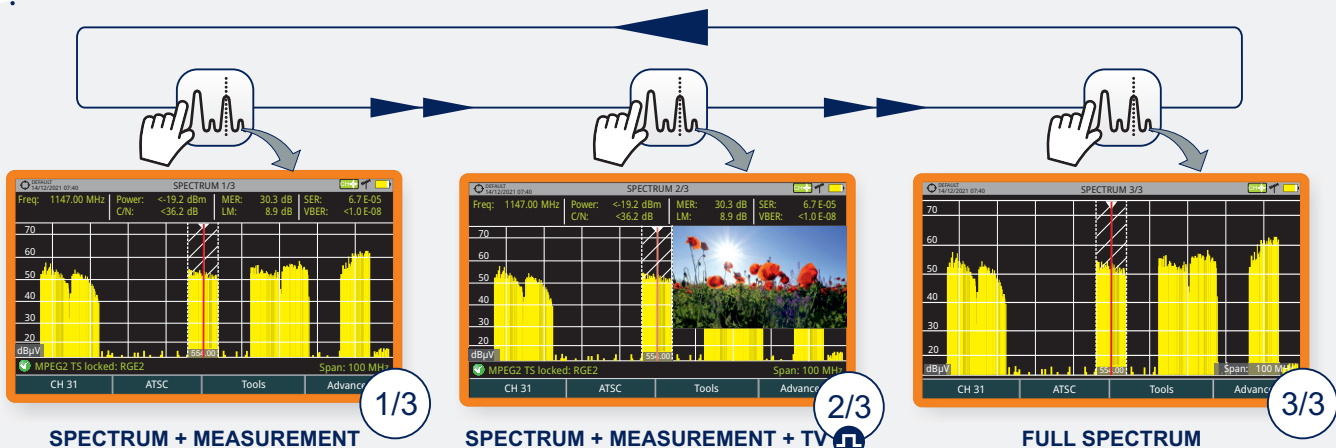


RF ► SCREENS

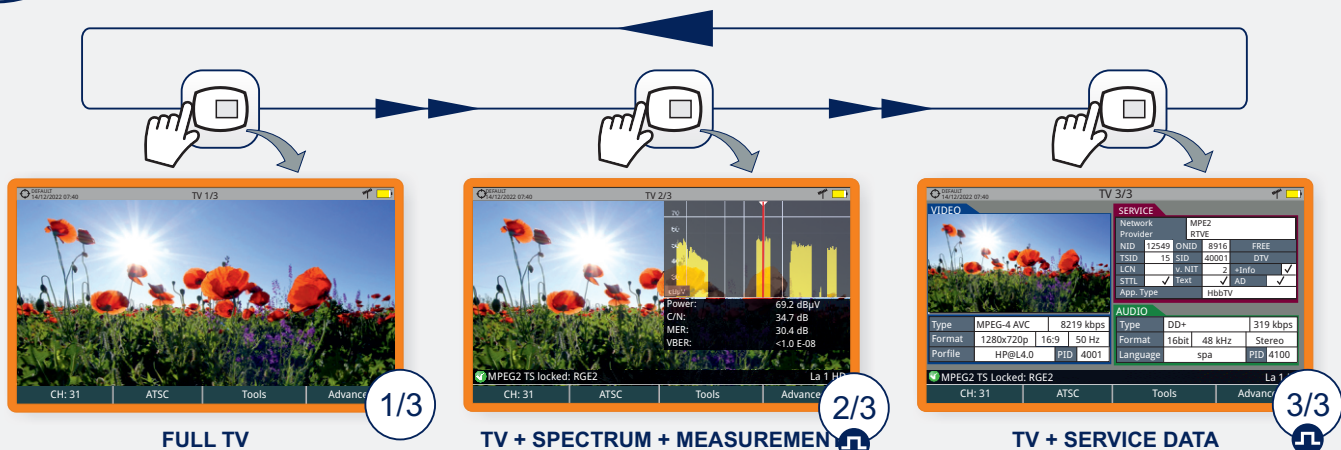
► MEASUREMENT



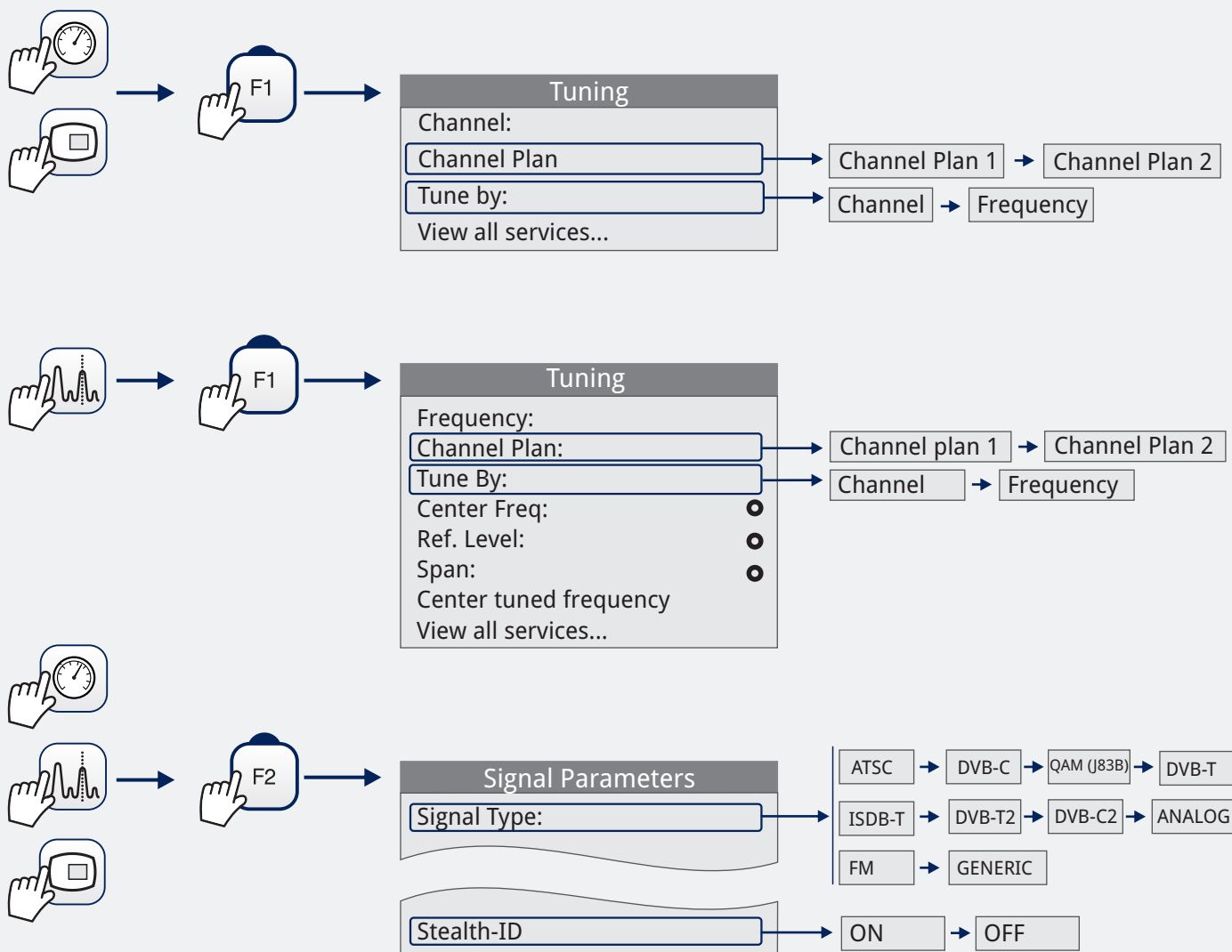
► SPECTRUM ANALYSER

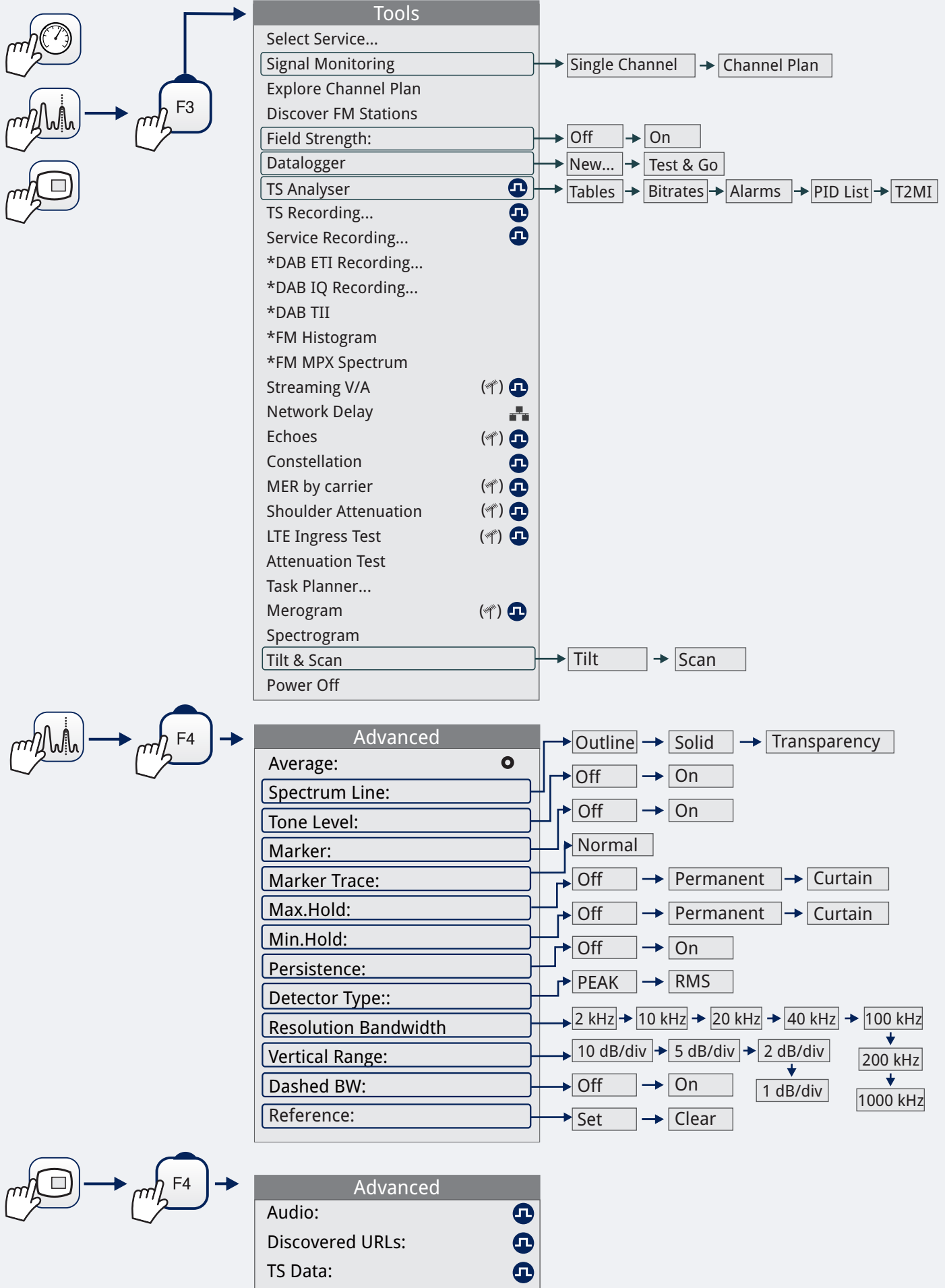


TV MODE



RF MENUS





WIFI ► SETTINGS



WIFI ► SCREENS



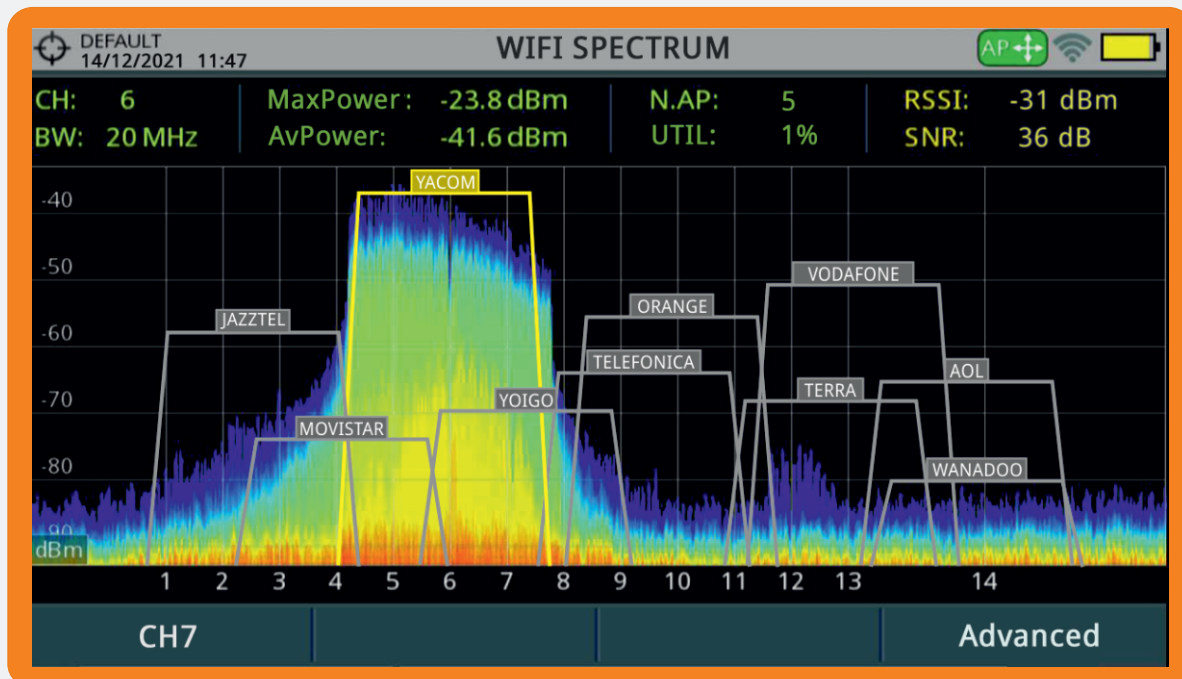
► SITE SURVEY

PROMAX 14/12/2021 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	None	
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	

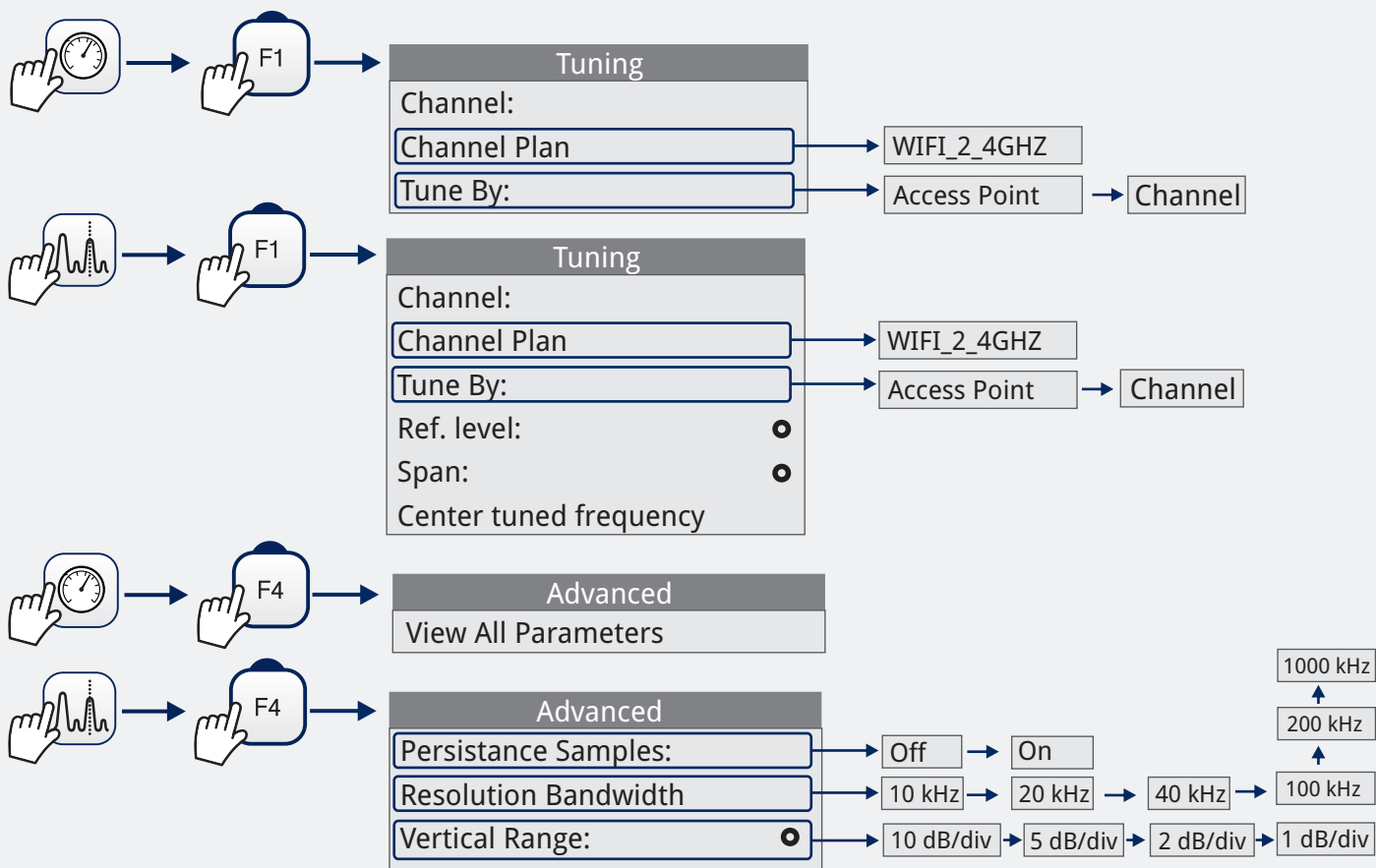
CH 1 Advanced



WIFI SPECTRUM



WIFI MENUS

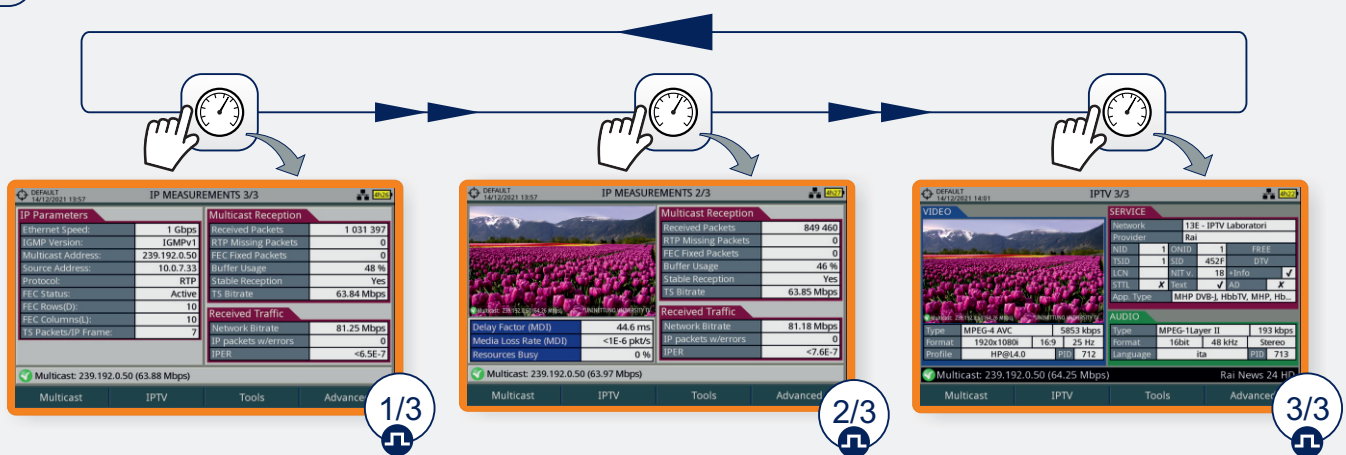


IPTV ip.tv ► SETTINGS

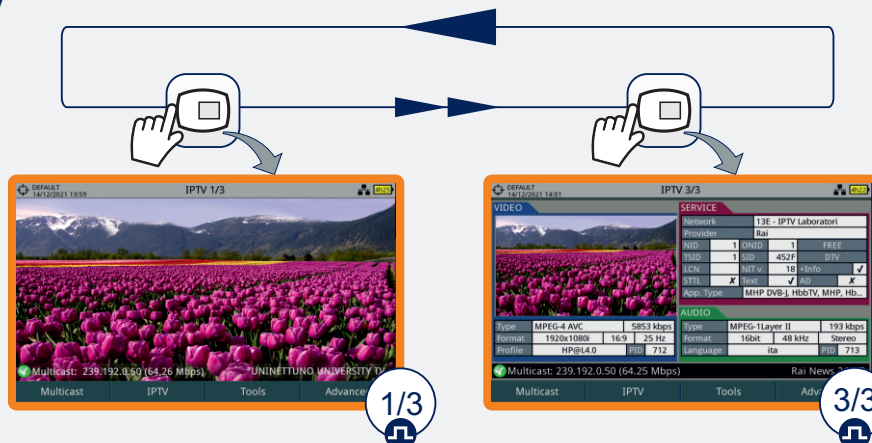


IPTV ip.tv ► SCREENS

IP MEASUREMENTS

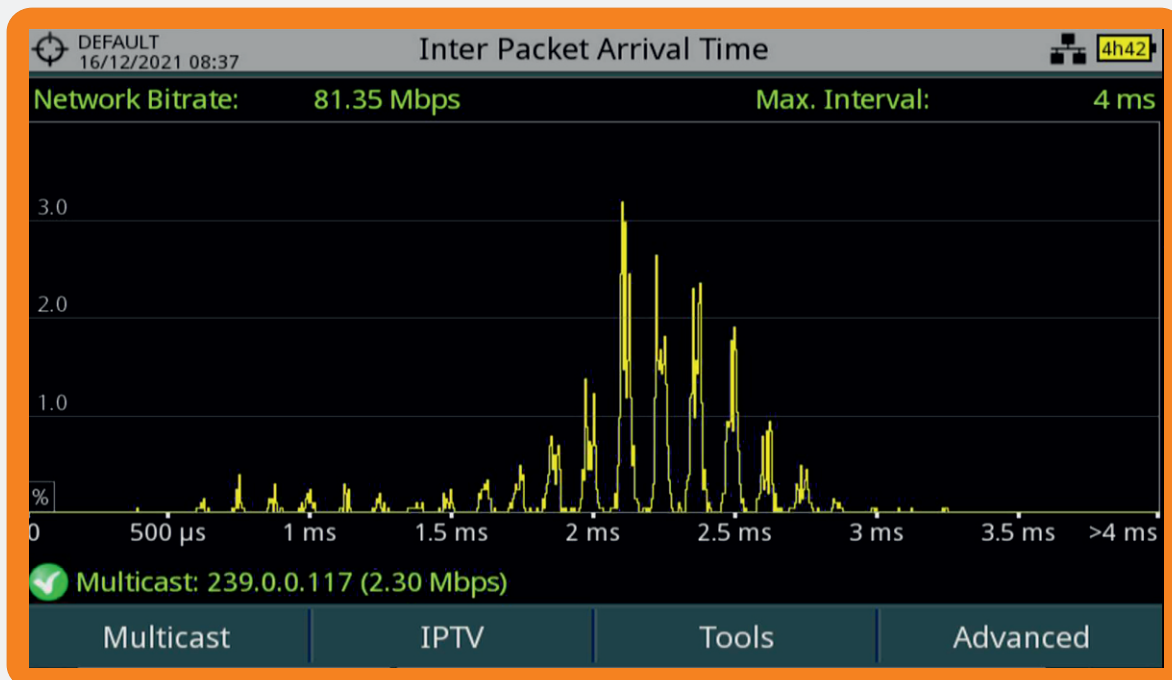


IPTV





INTER PACKET ARRIVAL TIME



IPTV ip.tv MENUS

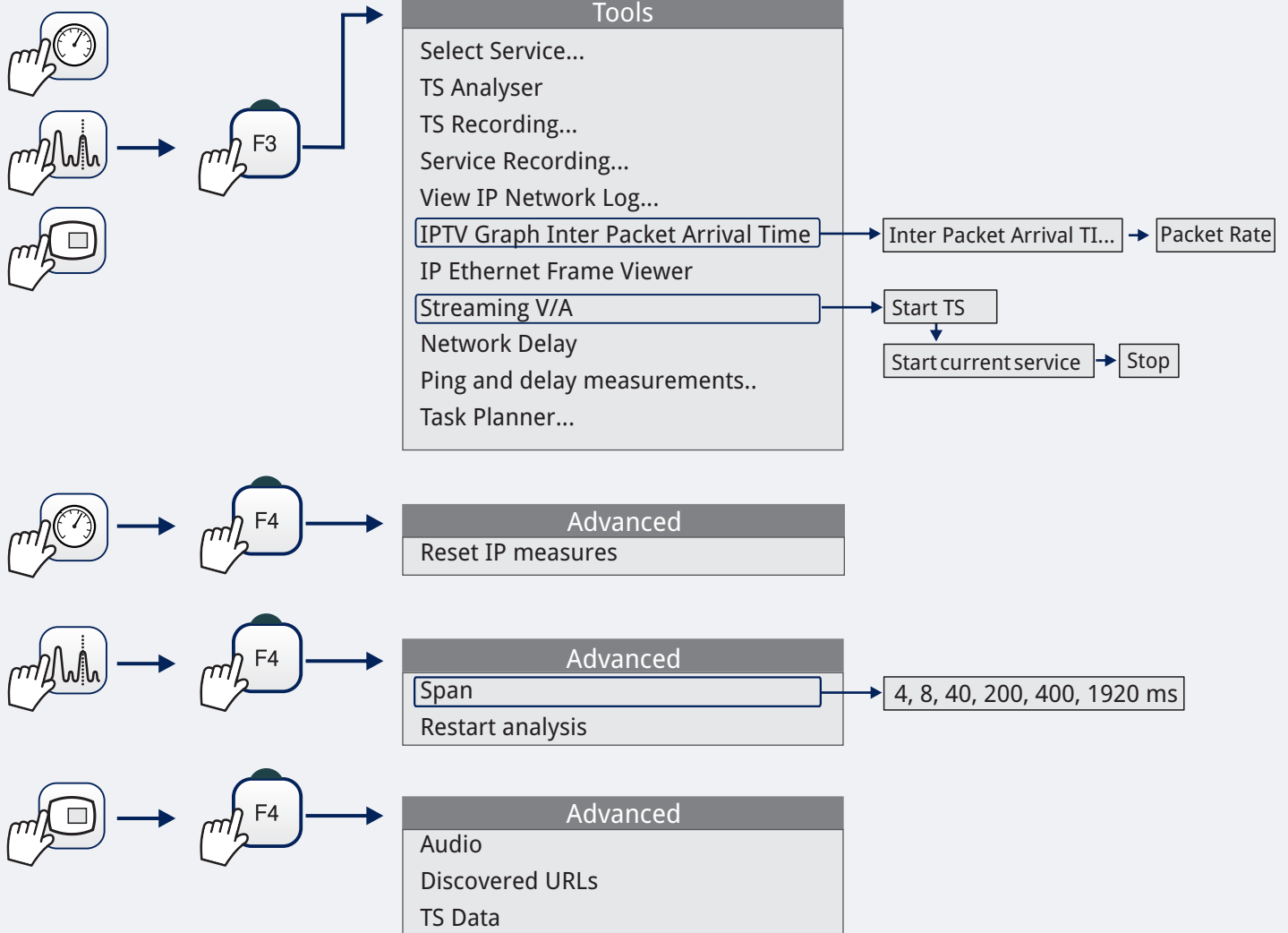


Multicast

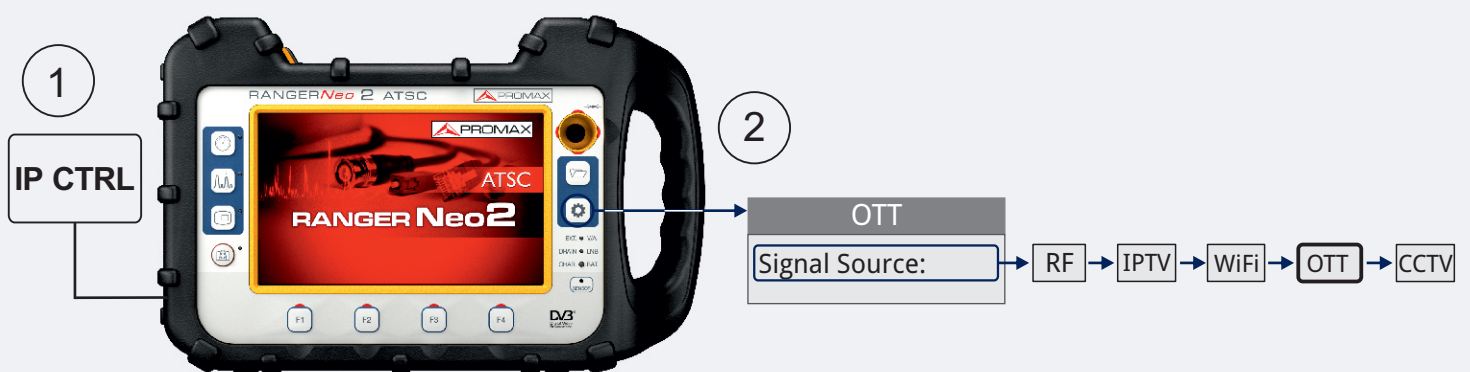
Multicast Address
UDP Port:
Select Multicast Address from M3U
Load Mu3 file
Recent Multicast Addresses
Discovered Multicast Addresses
IGMPv3 Server Sources



IP Parameters



OTT streaming (🔊) ▶ SETTINGS



OTT streaming (🔊) ▶ SCREENS



▶ OTT MODE

DEFAULT 15/12/2021 13:39 OTT 1/2 5h51

URL http://media.developer.dolby.com/DolbyVision_Atmos/profile8.1_DASH/p8.1.mpd

Representation

Tests messages

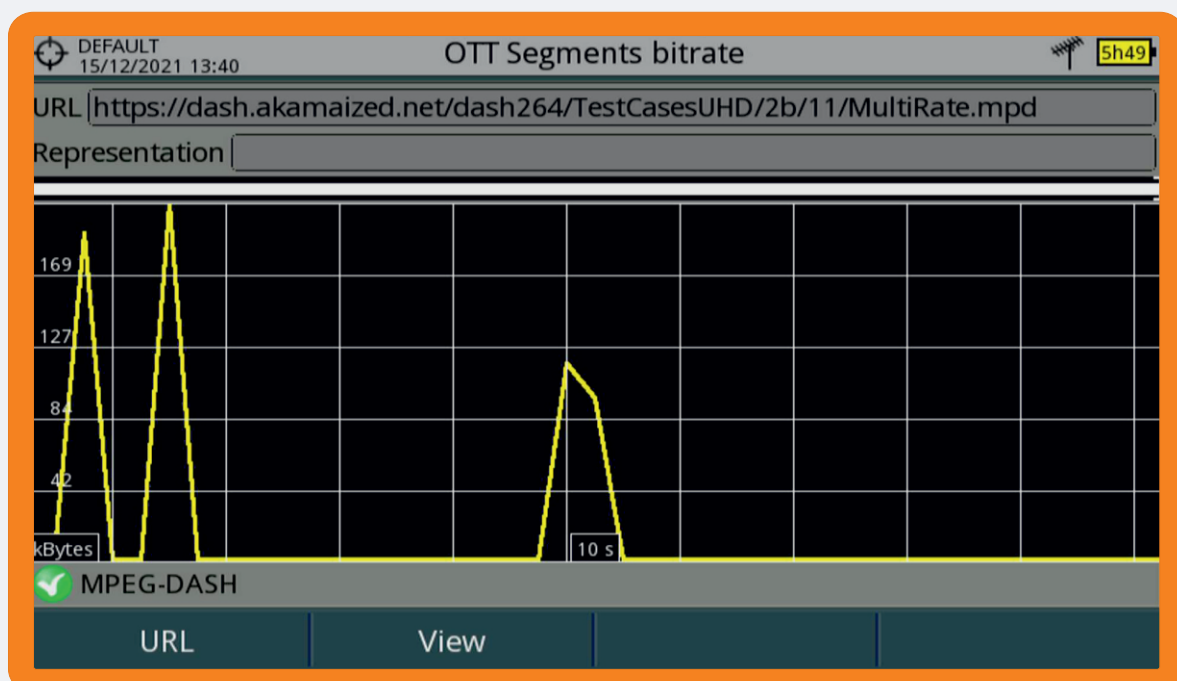
- Segment list is valid
- Segments list details
- URL content is MPD
- MPD type: static
- MPD profiles:
- 'live'

✓ MPEG-DASH

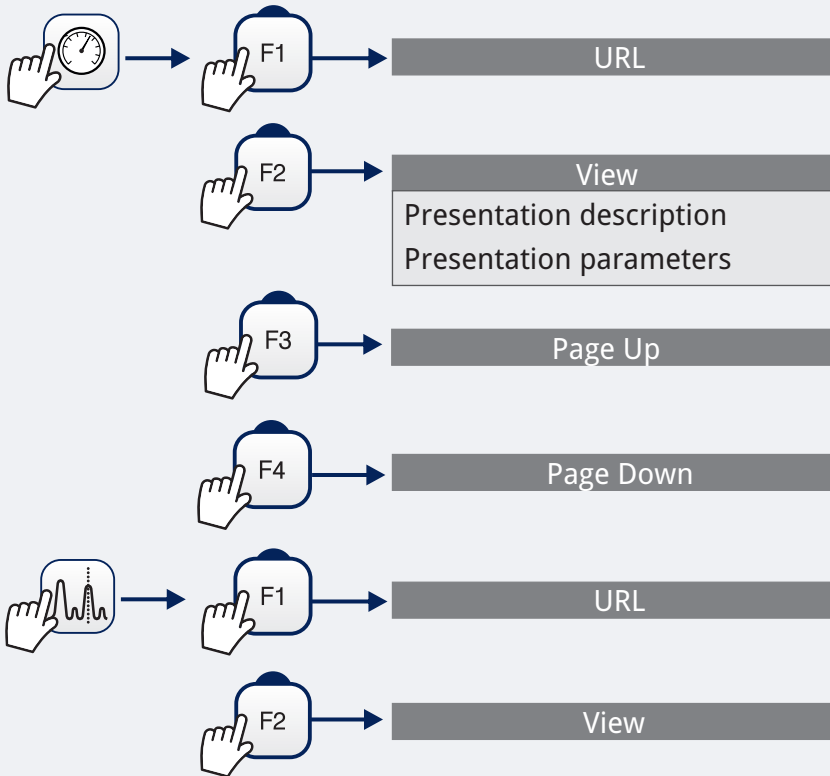
URL View Page Up Page Down



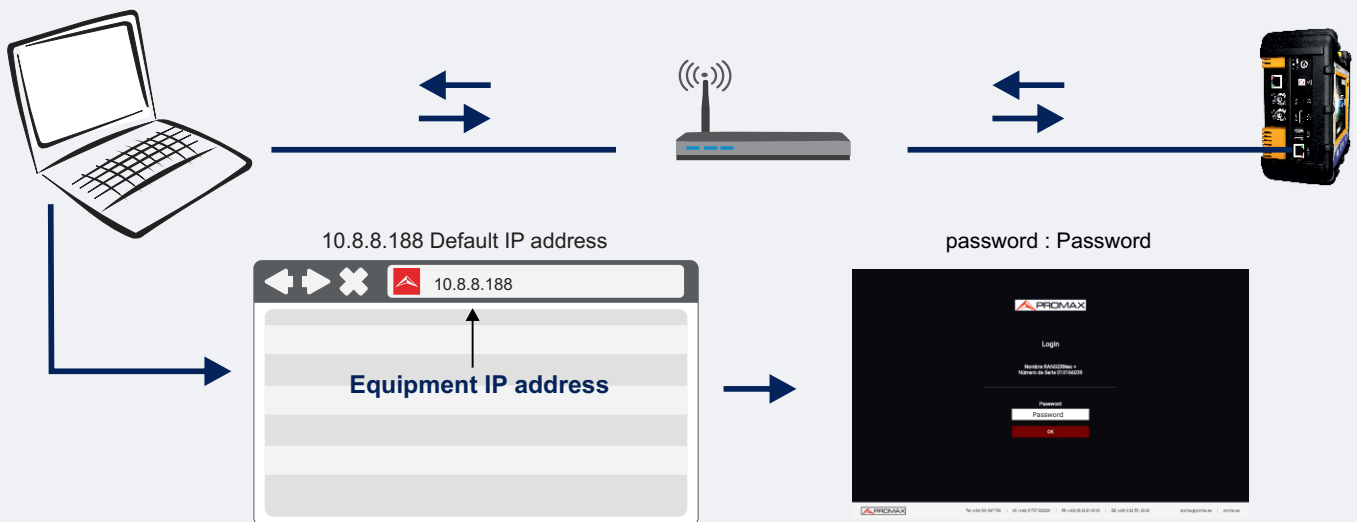
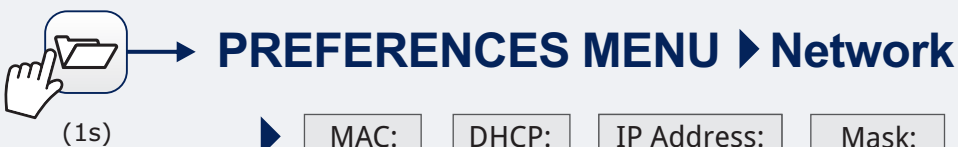
▶ OTT Segment Bitrate



OTT streaming (()) ► MENU



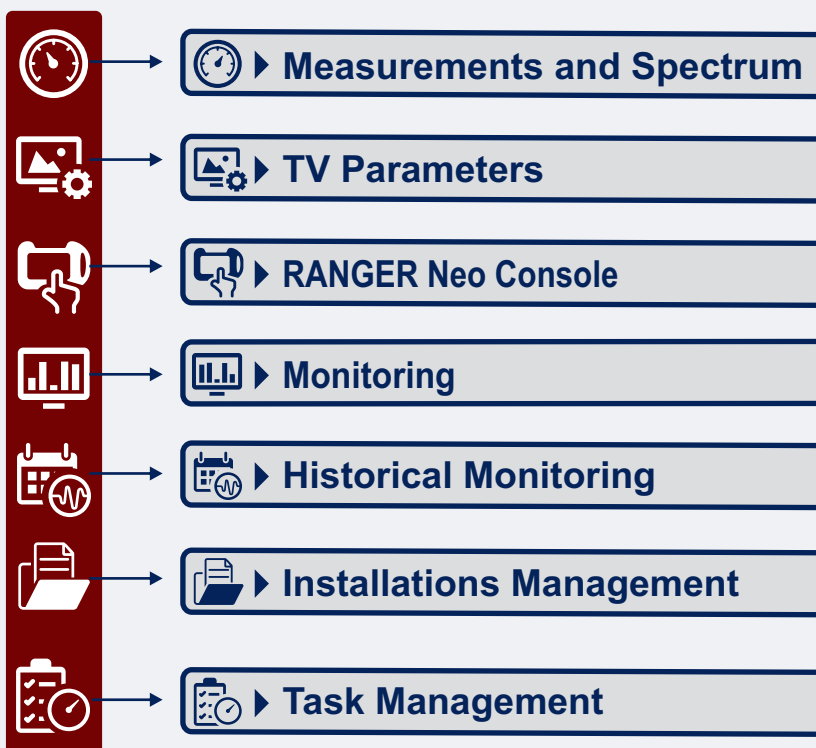
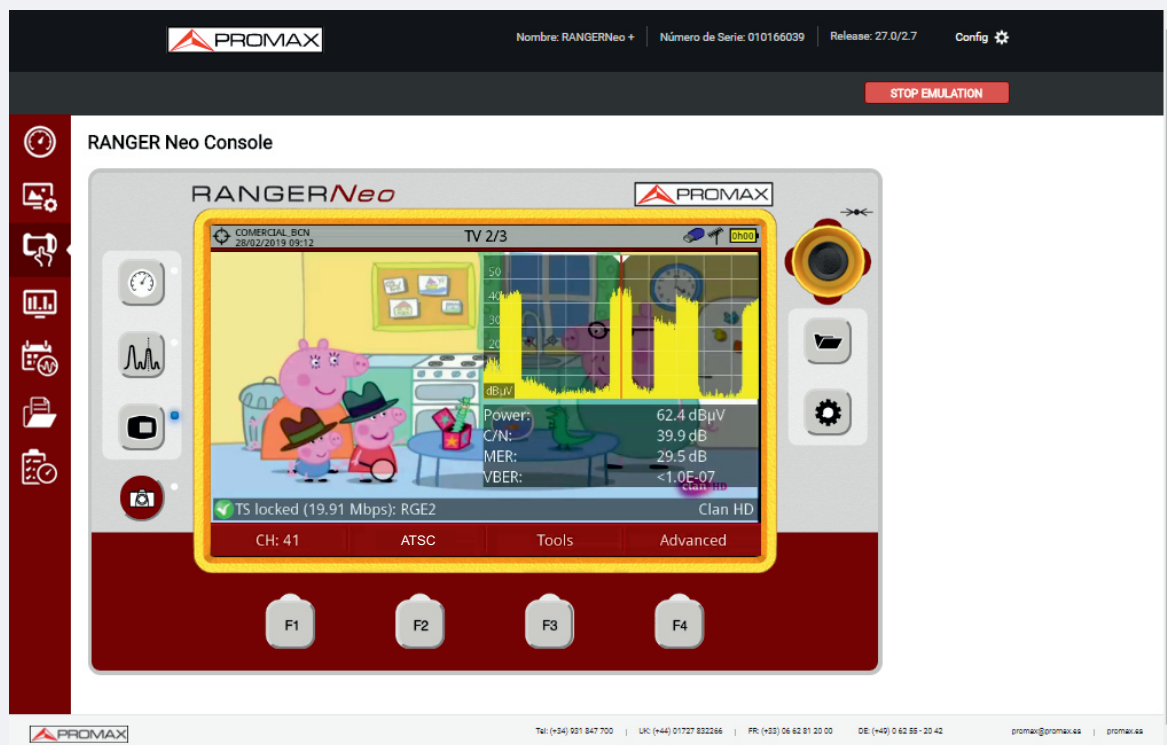
webControl (Globe icon) ► Network Setting



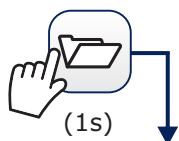
⚠ * Set the time before monitoring.

Hand icon → (2s) ► Time & Date or NTP

webControl TOOLS



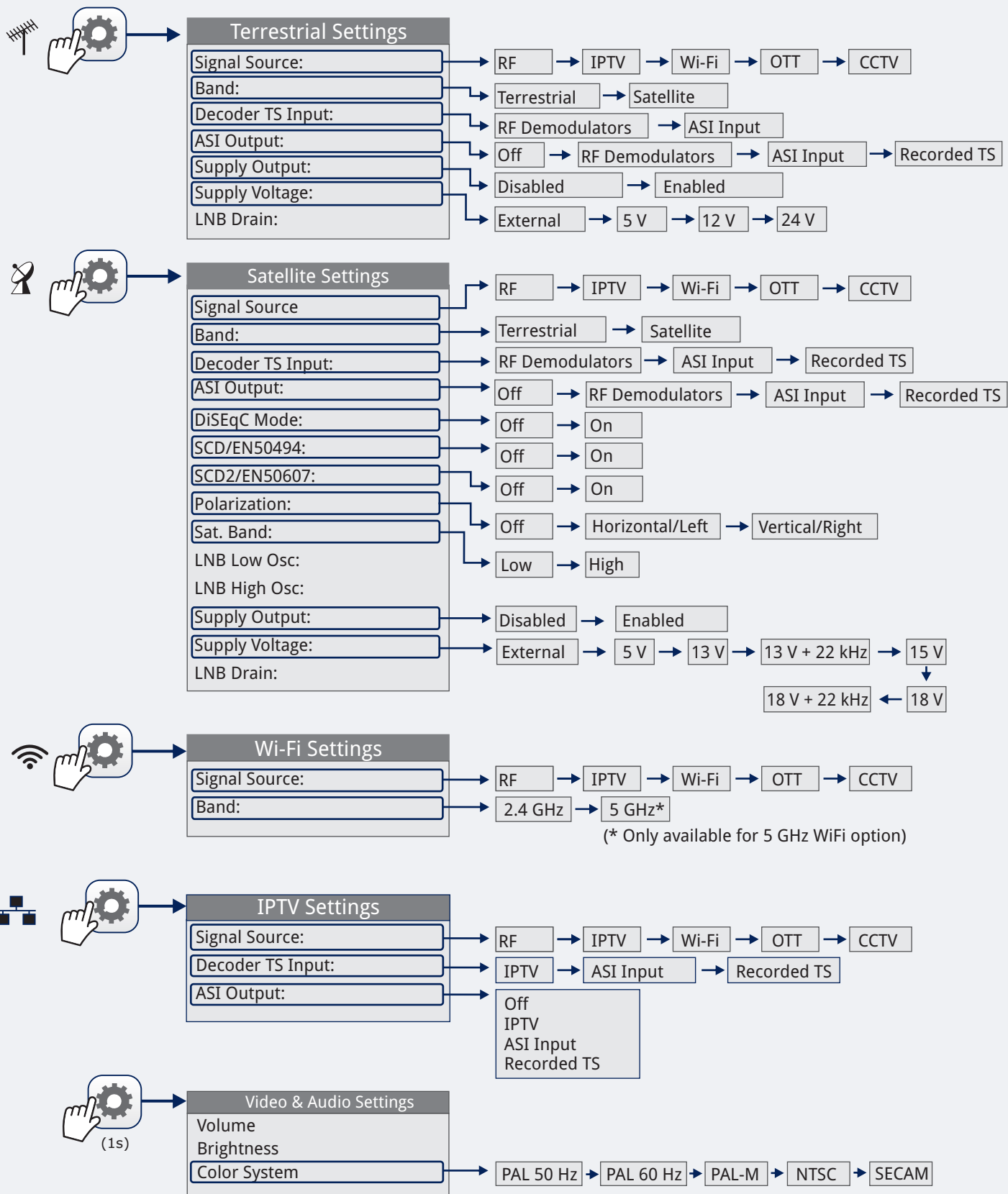
PREFERENCES MENU



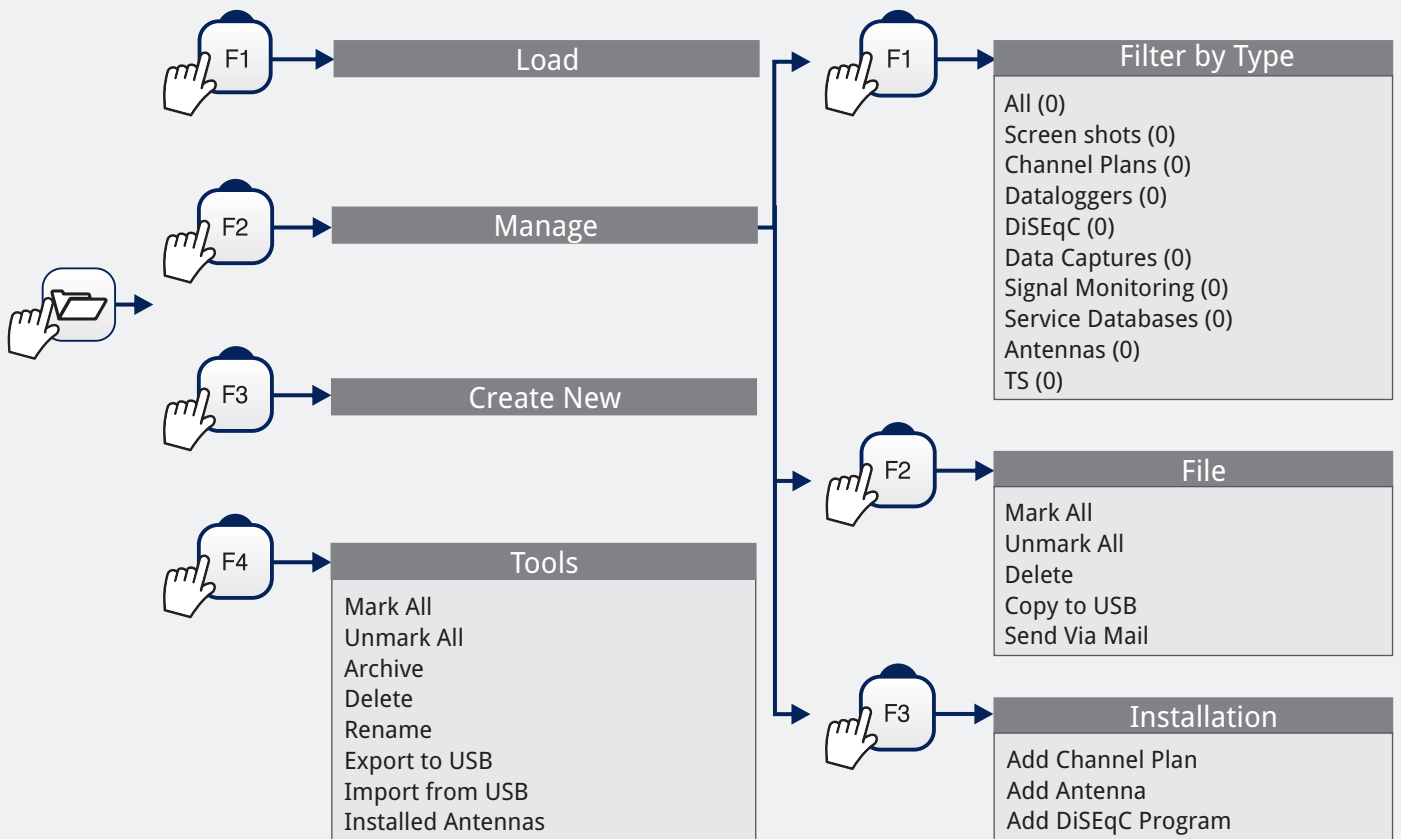
Preferences					
Equipment	Provider Name	SN Release	Date Free System Memory	Free Data Memory Company	Usuario
Appearance	Language: Skin:	Power Off: Brightness:	Background: Batt. Time:	TFT Screen: Color System:	Values Format:
Time & Date	Date:	Time:	Date Format:	Time Zone:	
Measures	Terrestrial Units:	Sat. Band:	Position Tone:	Min TER. Level:	Power Offset:
	Satellite Units:	Ref. level:	Min TER Power:	Min. FM. Level:	
	Optical Units:	Ter. Downlink:	Min. SAT Power:	Inp Impedance:	
Tools	Datalogger PSI:	Export button:	LTE Filter F. Max:	Moni. ddbb loc. Watchdog	
	Data base services:	LTE Filter F. Min:	Center Freq:		
Stealth-ID	Terrestrial Satellite	☐ ANALOG ☐ FM ☐ DVB-T ☐ DVB-C ☐ QAM (J83B) ☐ ATSC ☐ ISDB-T ☐ DVB-C2 ☐ DVB-T2 ☐ DVB-S ☐ DVB-S2 ☐ DSS			
Security	PIN Code 1234				
IPTV	MAC:	DHCP:	IP Address:	Mask	Gateway: IGMP Version:
Network	MAC:	DHCP:	IP Address:	Mask:	Gateway:
Streaming V/A	IP Address:	Port:			
SNMP	SNMP Configuration	SNMPv1	SNMPv2		
SMTP	Enable	Server IP address	Server port	From e-mail address	Connection type Authentication required
NTP	Enabled	Server URL address	Test Configuration		



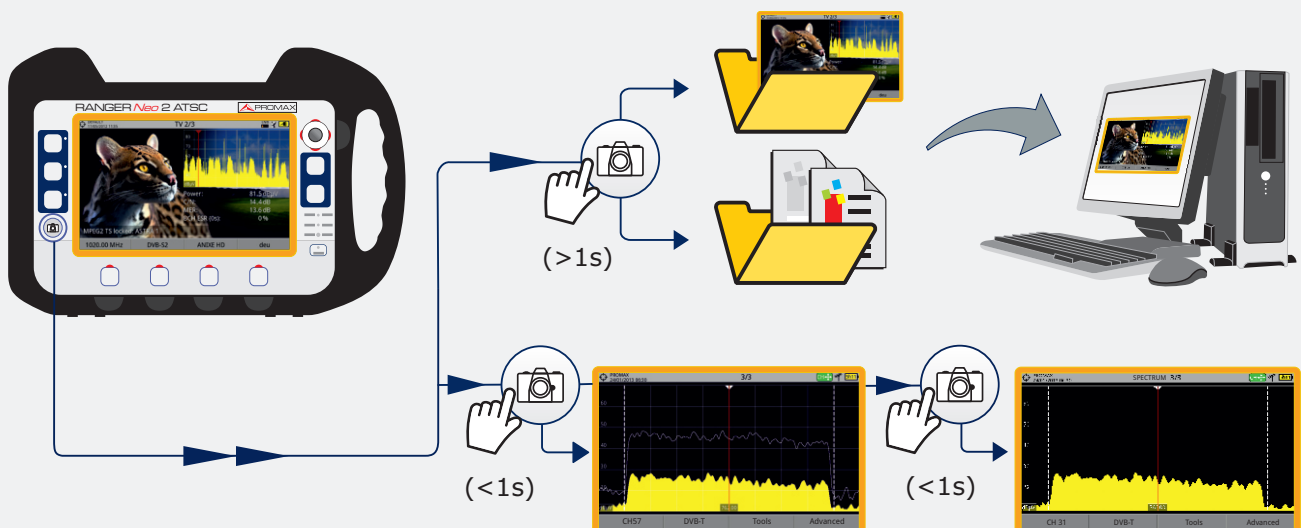
SETTINGS MENU



INSTALLATION MANAGEMENT



EXPORT* IMAGE / DATA / SPECTRUM REFERENCE



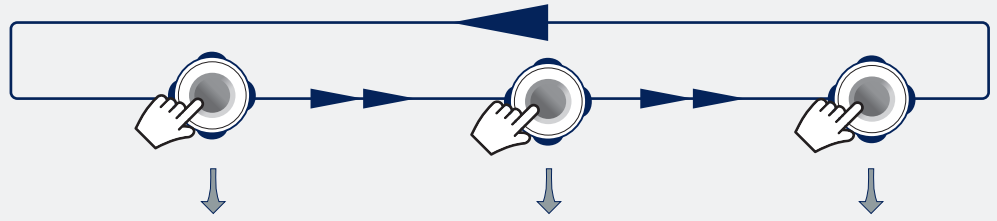
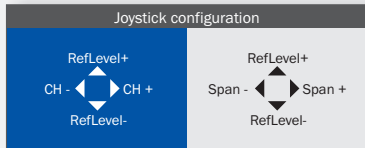
* Export settings in Preferences



▶ JOYSTICK



(1s)



Access Point
change



Frequency
tuning



Channel
tuning



SPAN
Change



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.	

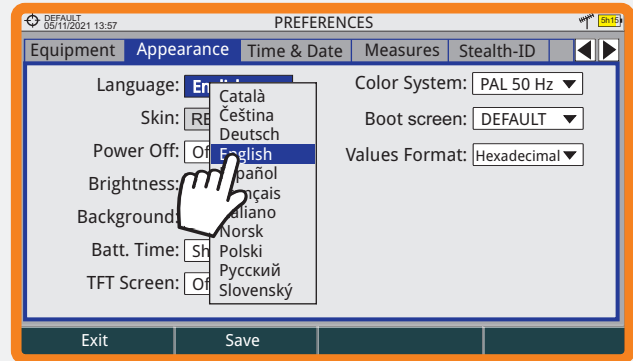
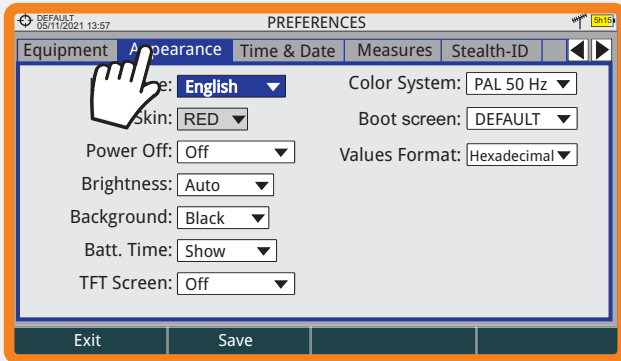


Advanced	
Average	0 ●
Spectrum Line	Solid ▾

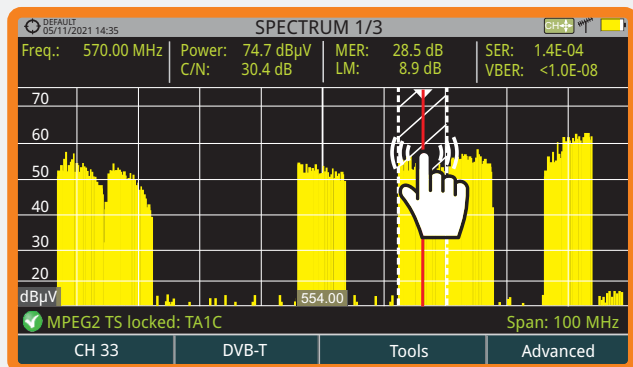
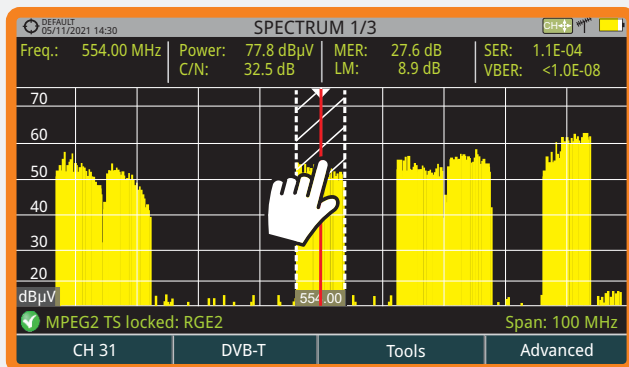


TOUCH SCREEN

MENU SELECTION



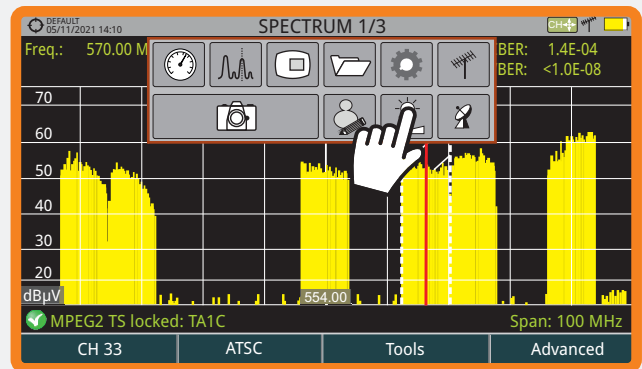
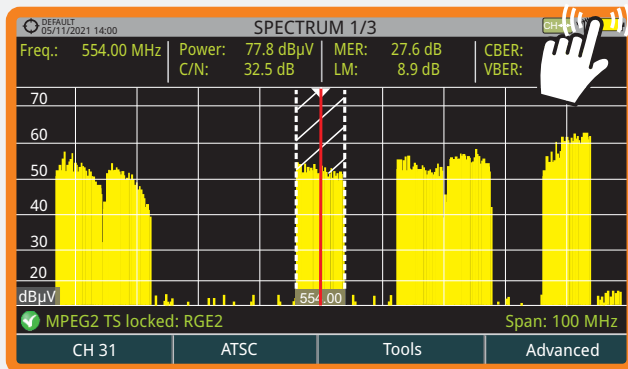
FREQUENCY SELECTION



VIRTUAL KEYBOARD WRITING



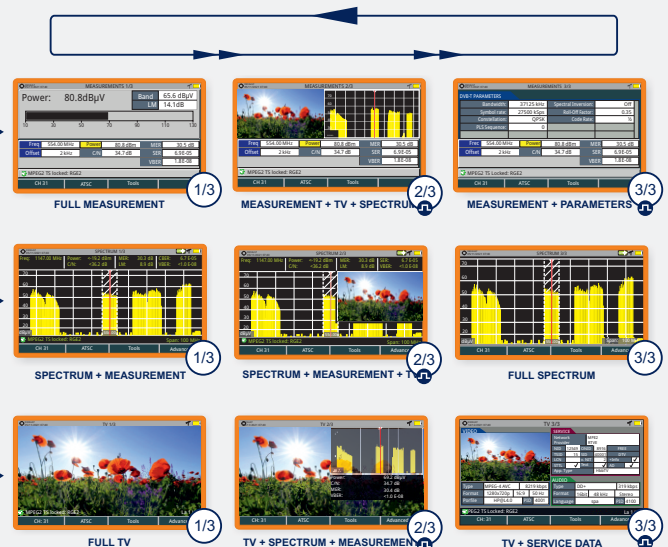
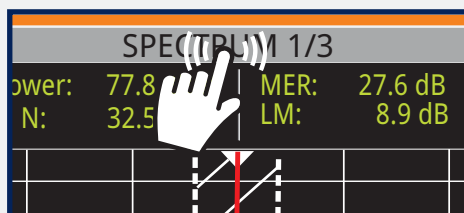
TOOLBAR



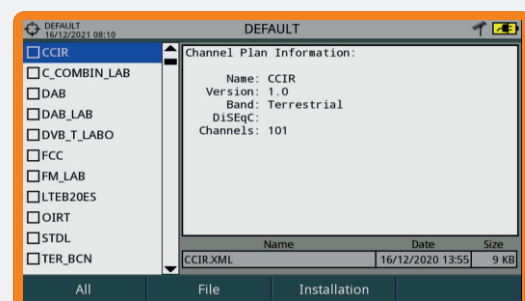
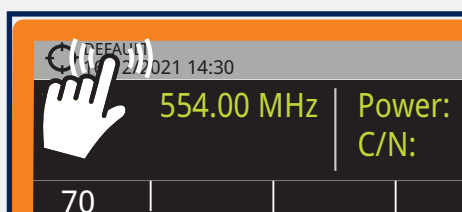
TOOLBAR ICONS

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

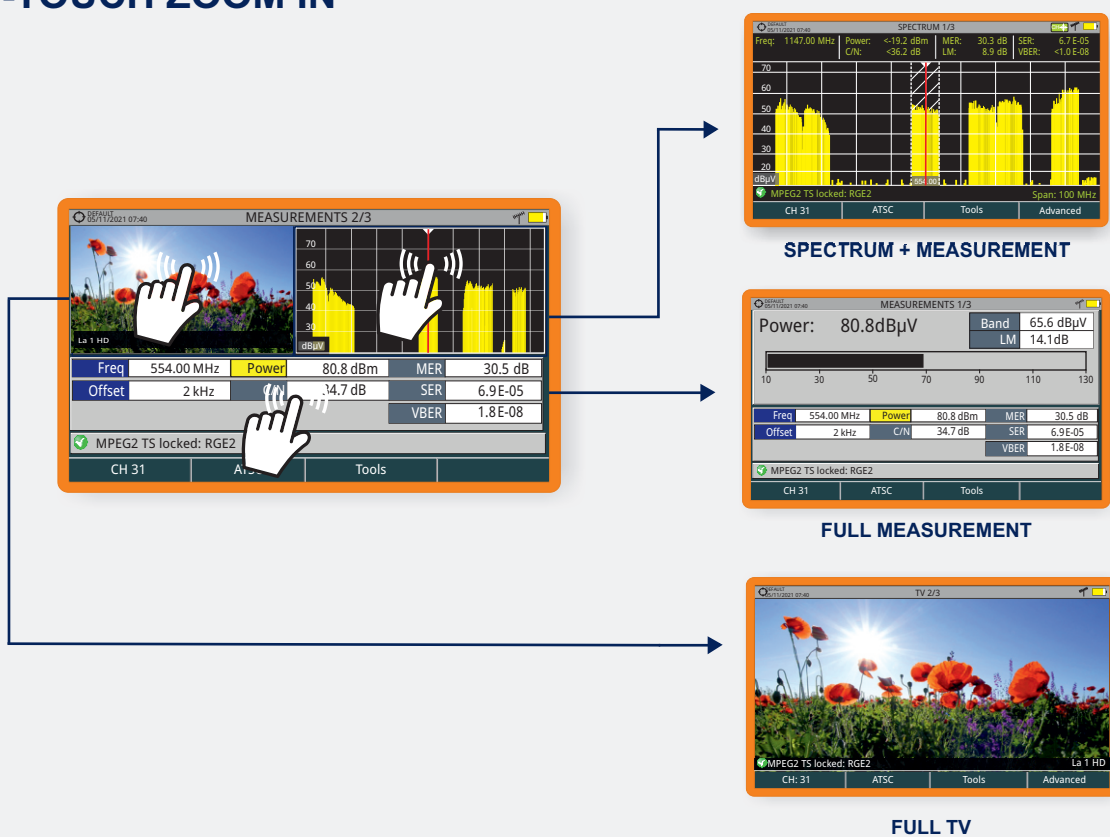
MODE SCREENS



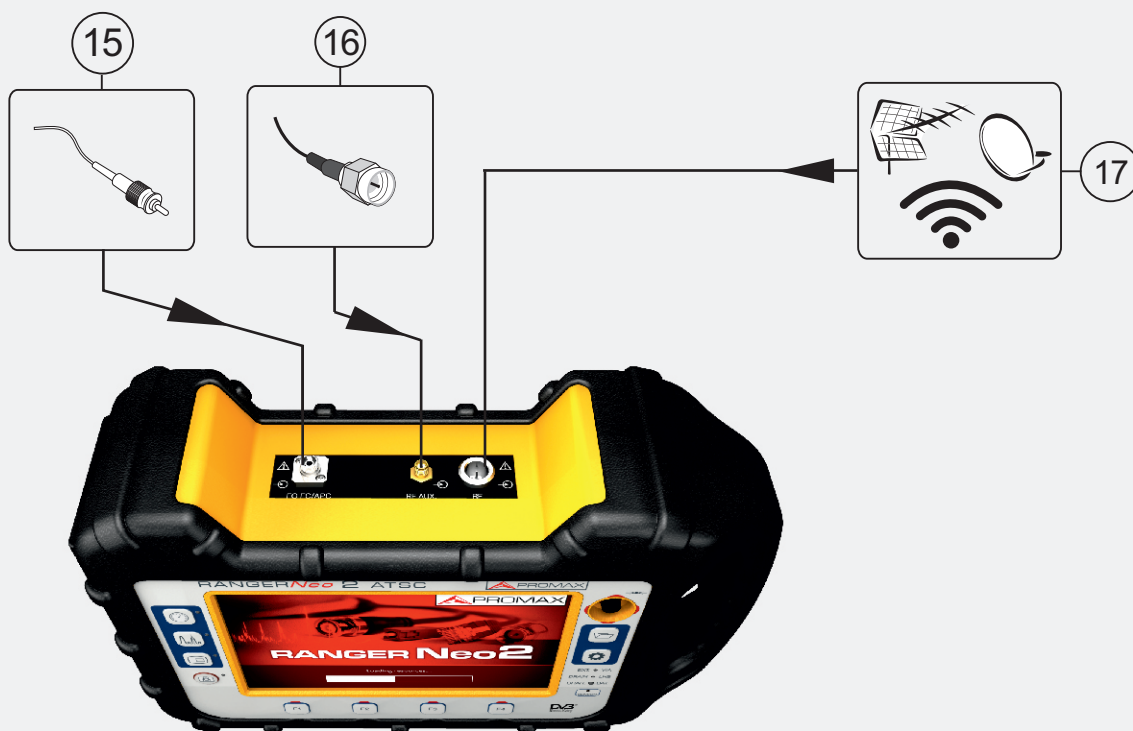
INSTALLATIONS MANAGEMENT



▶ ONE-TOUCH ZOOM IN



TOP VIEW



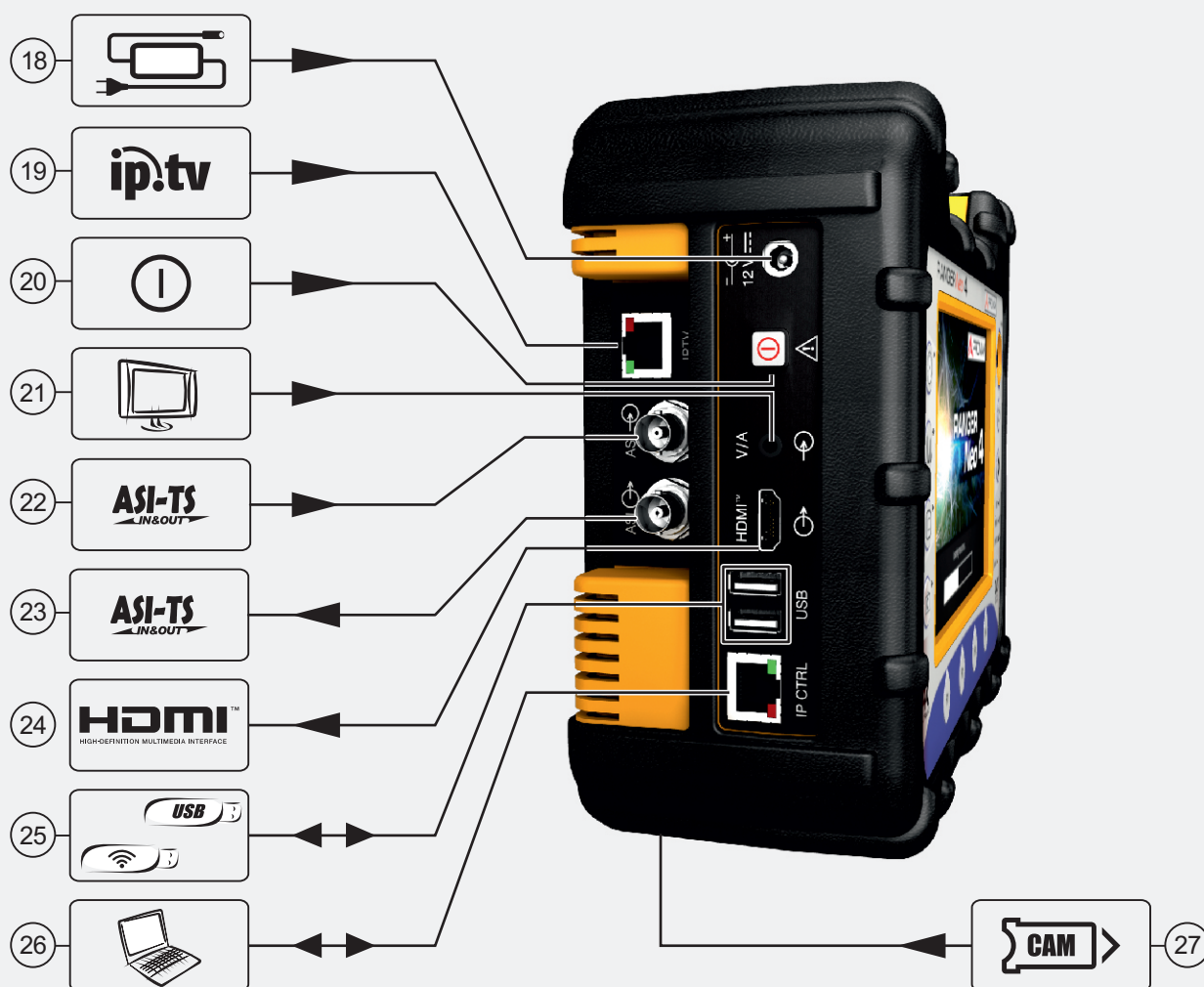
15 FC-APC connector (optical signal input) *

16 SMA connector (RF aux. Input signal) *

17 RF input connector

** Optical Option. Refer annex on the User's manual.

SIDE VIEW



- 18 Power input connector
- 19 ETHERNET connector
- 20 ON/OFF button
- 21 Video/Audio input
- 22 ASI-TS input

- 23 ASI-TS output
- 24 HDMI™ output
- 25 USB connectors
- 26 ETHERNET connector for PC (NetUpdate)
- 27 Input connector for CAM module *

* not included ** password: Password



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).

