

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)

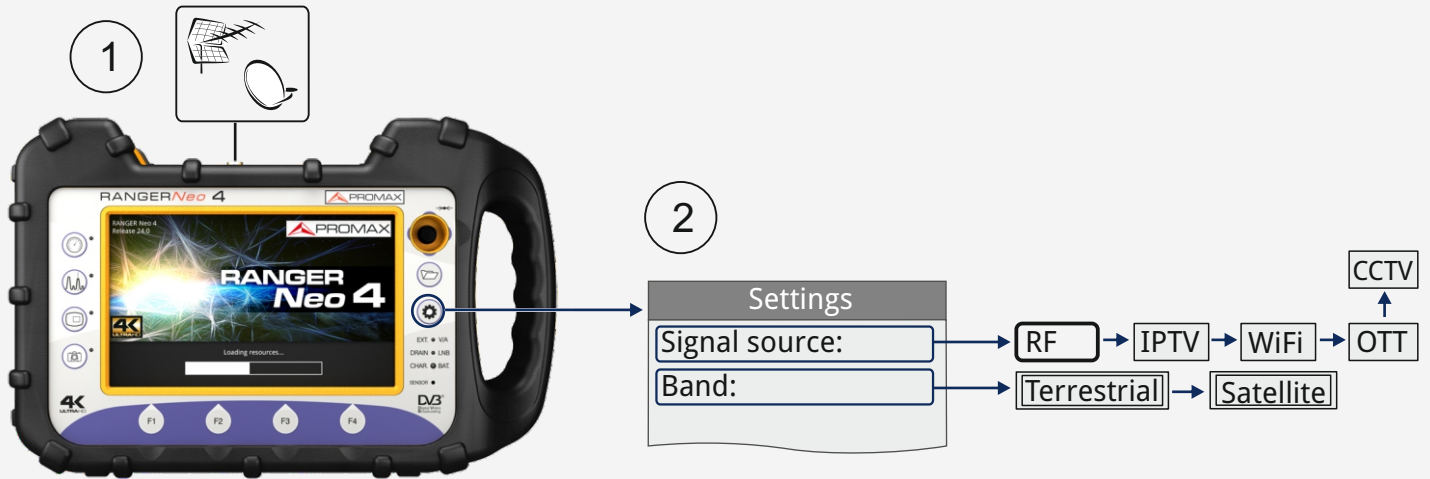
OFF: (2s)



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

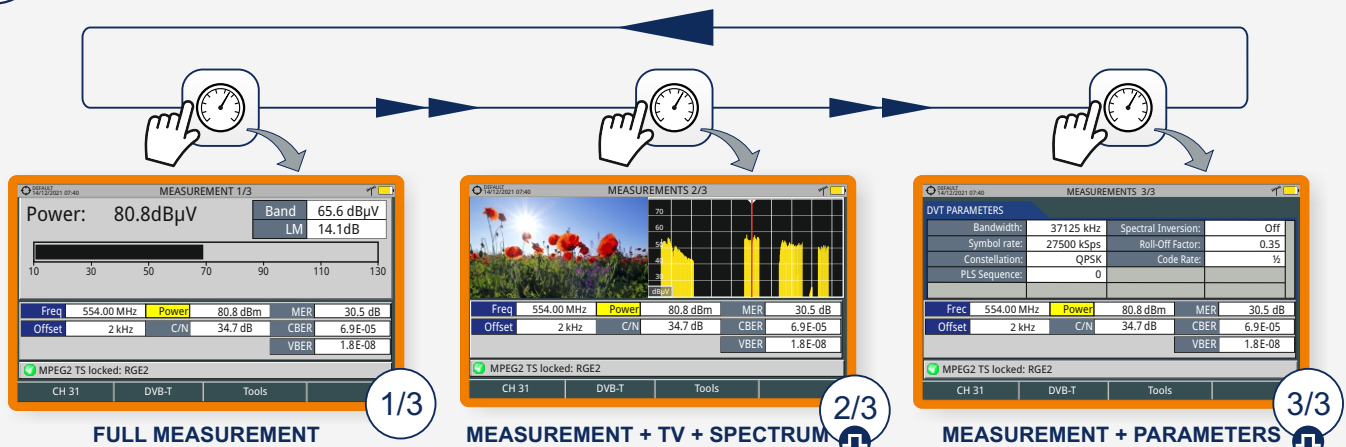
Find the user's manual on the download area at: www.promaxelectronics.com

RF ► SETTINGS

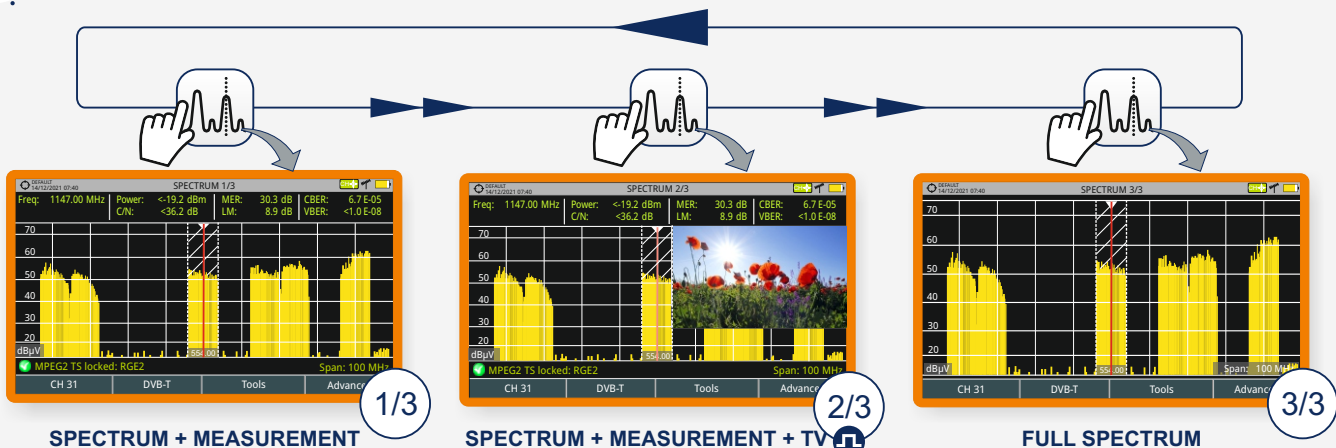


RF ► SCREENS

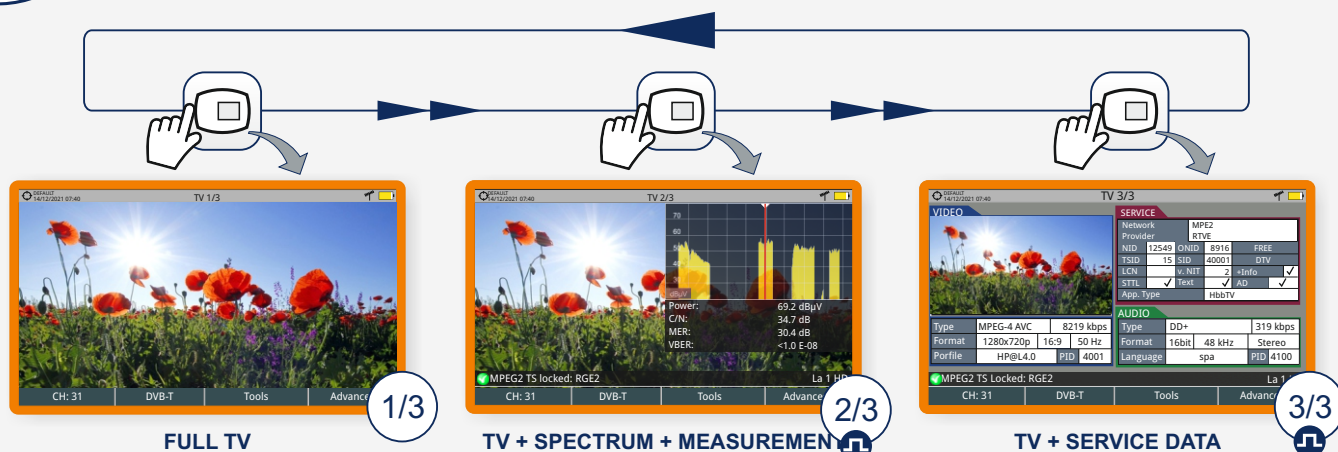
► MEASUREMENT



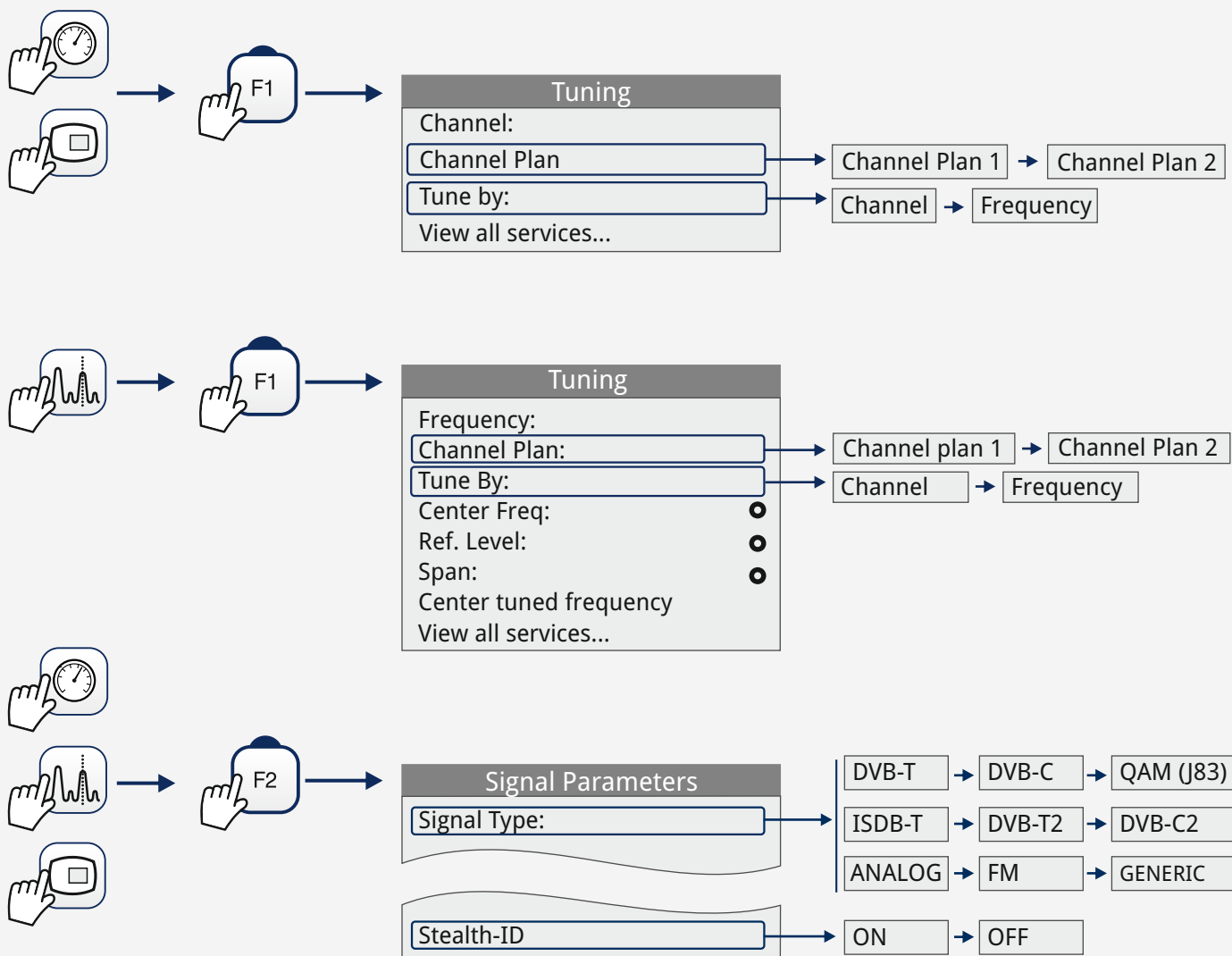
► SPECTRUM ANALYSER

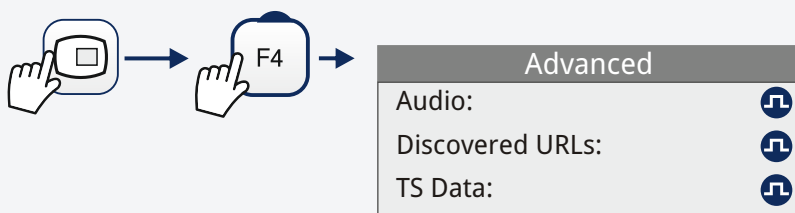
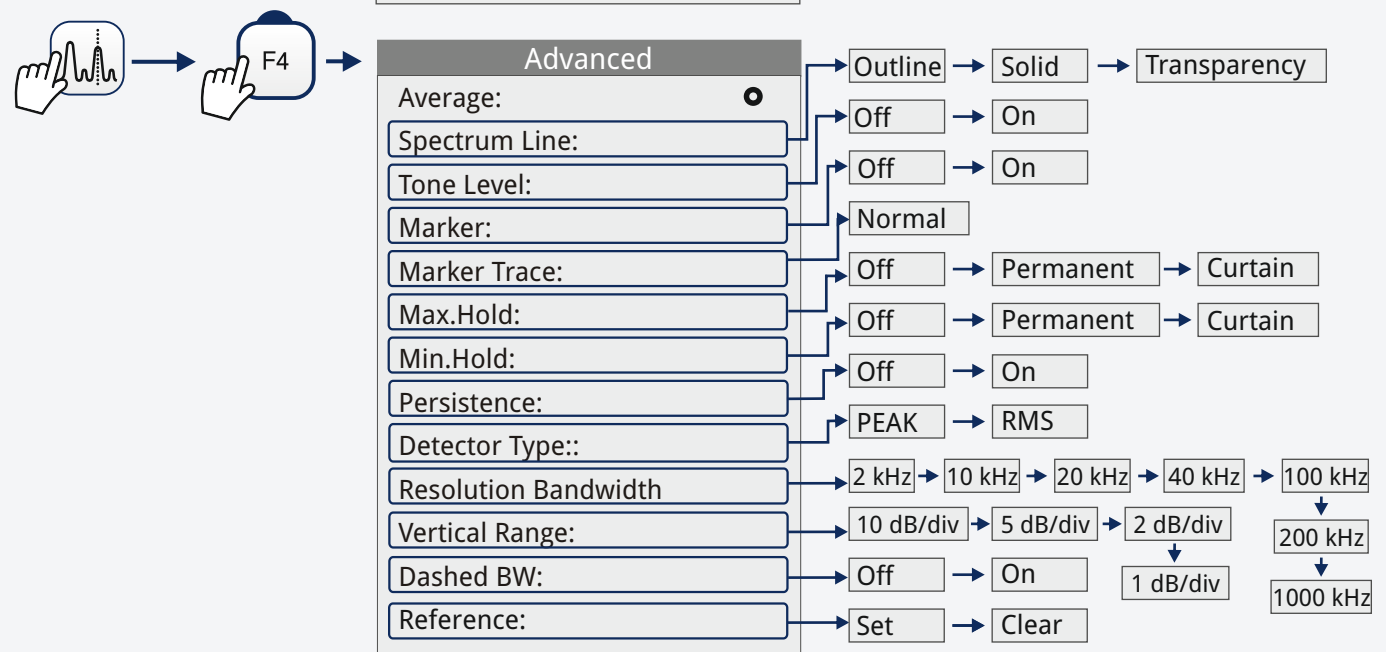
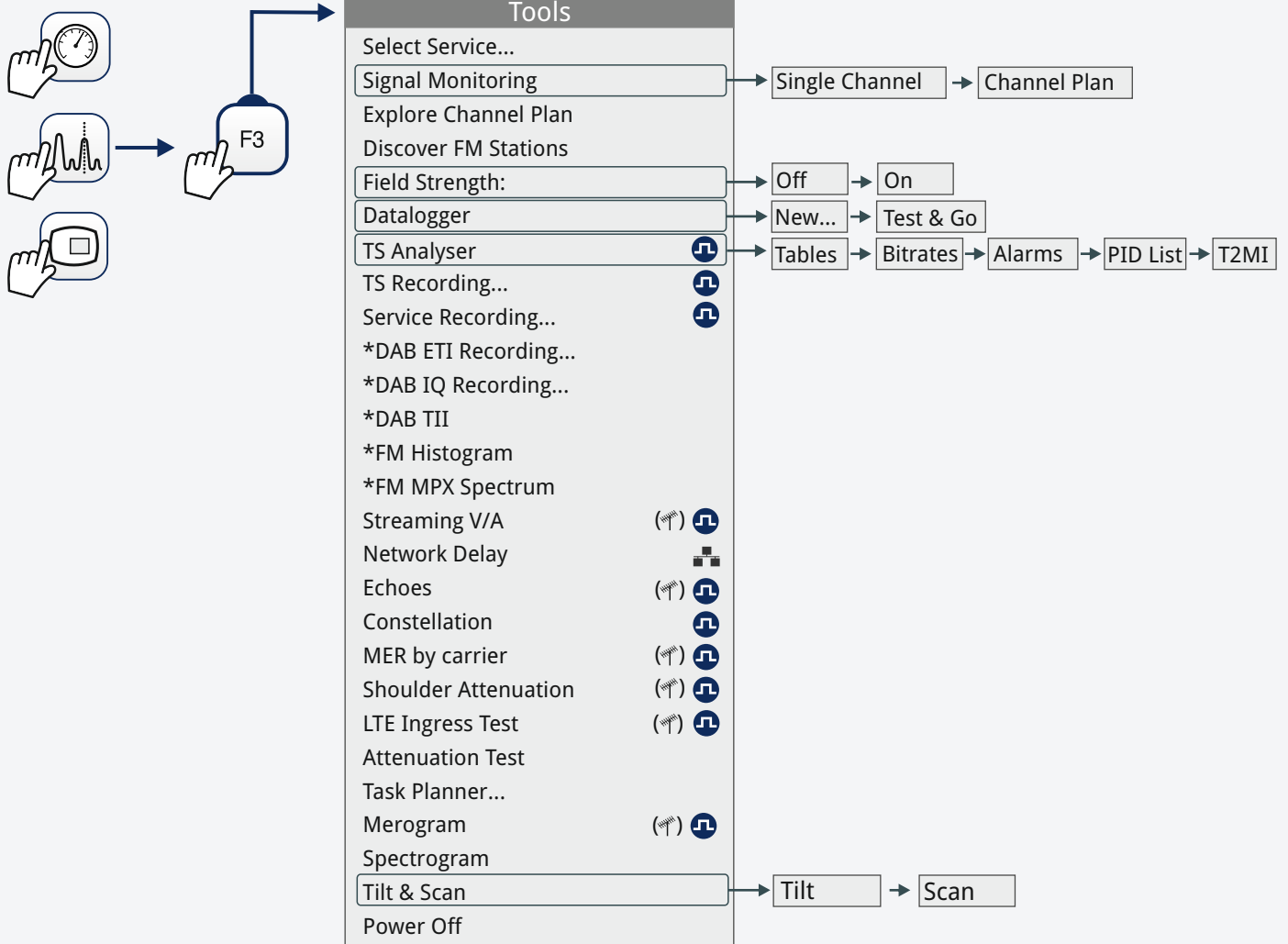


TV MODE



RF MENUS





WIFI ► SETTINGS



WIFI ► SCREENS

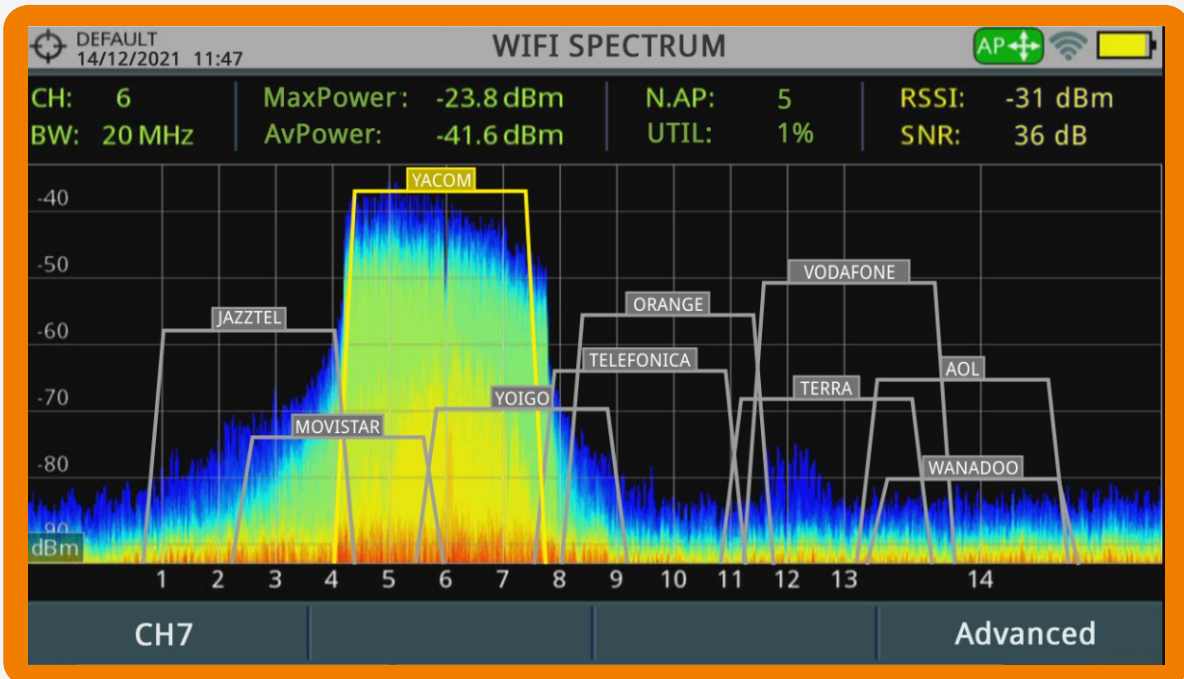


► SITE SURVEY

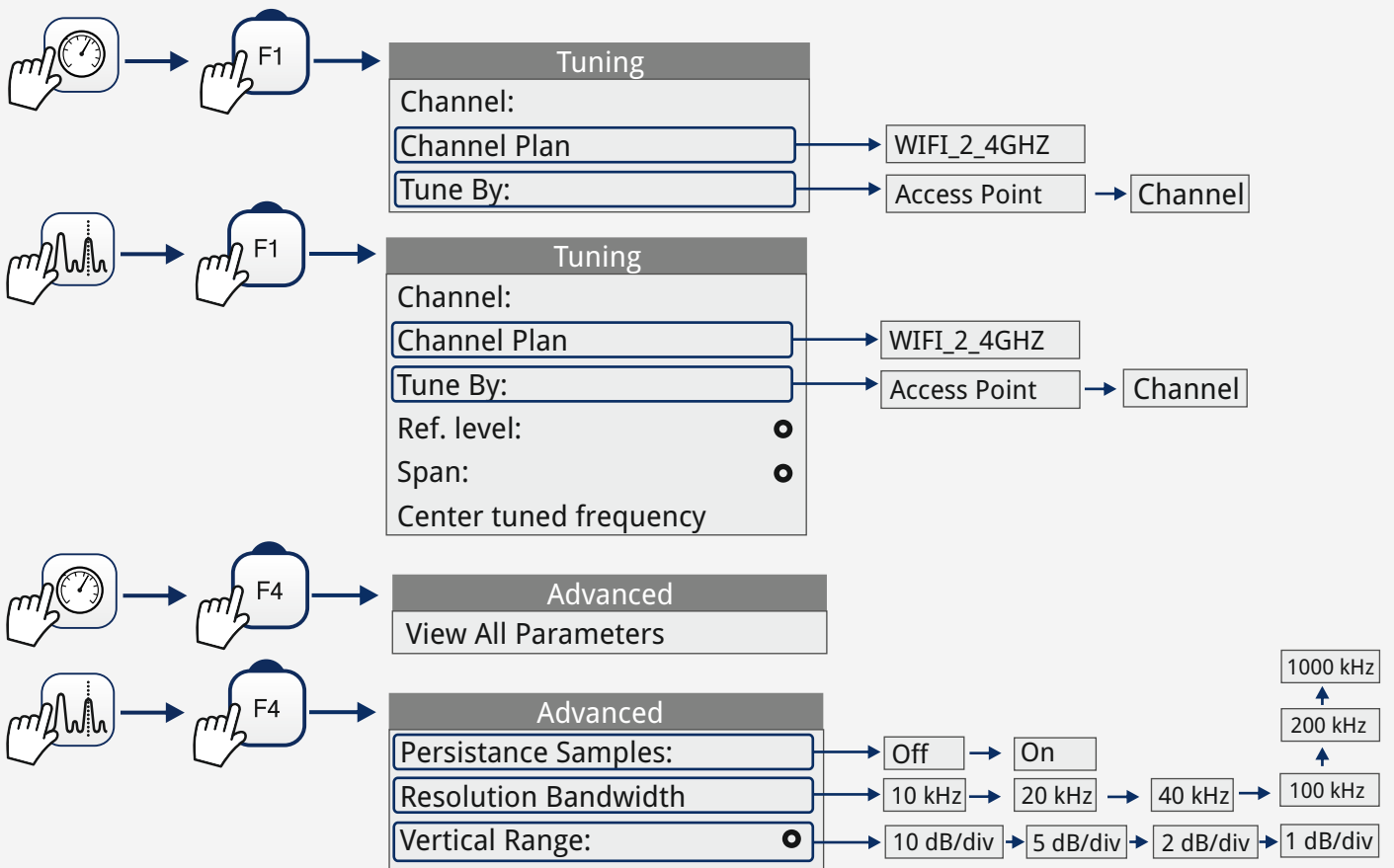
PROMAX 14/12/2021 12:10 SITE SURVEY					
SSID	BSS	CH	RSSI(dBm)	Security	Device
JAZZTEL	01:23:45:67:89:ab	1	-86	WPA	Wireless Router...
MOVISTAR	aa:bb:cc:dd:ee:ff	2	-72	WPA2	WAP6969N
YACOM	98:76:54:32:10:fe	3	-84	WPE	
YOIGO	a1:b2:c3:d4:e5:f6	4	-74	None	
ORANGE	22:44:66:88:ab:cd	5	-70	WPA	
VODAFONE	13:57:92:46:80:31	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

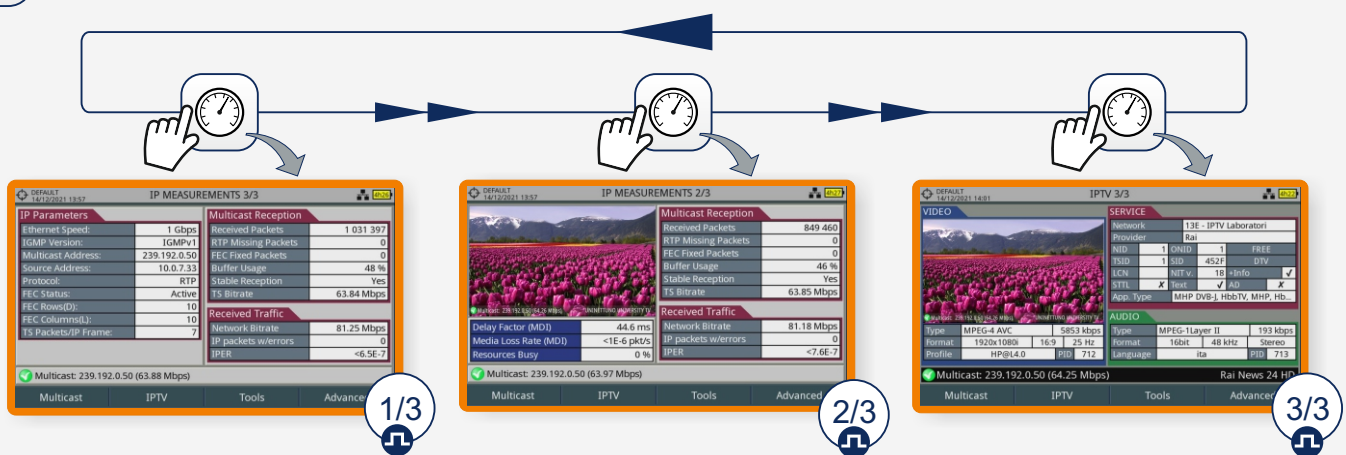


IPTV ip.tv ► SETTINGS

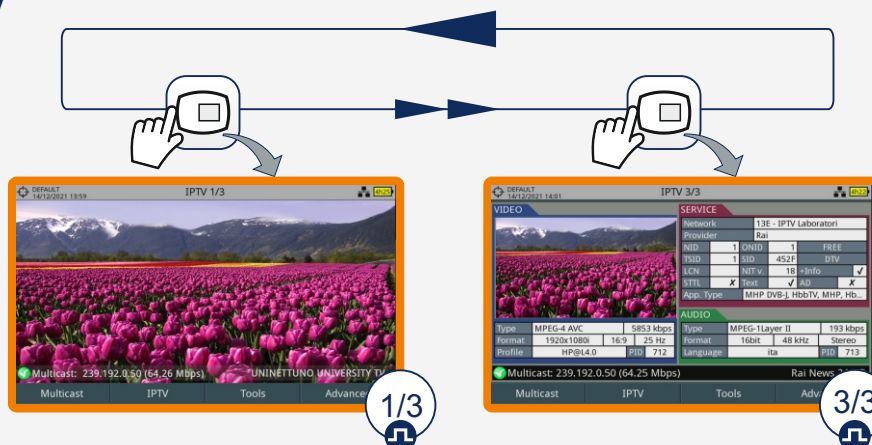


IPTV ip.tv ► SCREENS

IP MEASUREMENTS

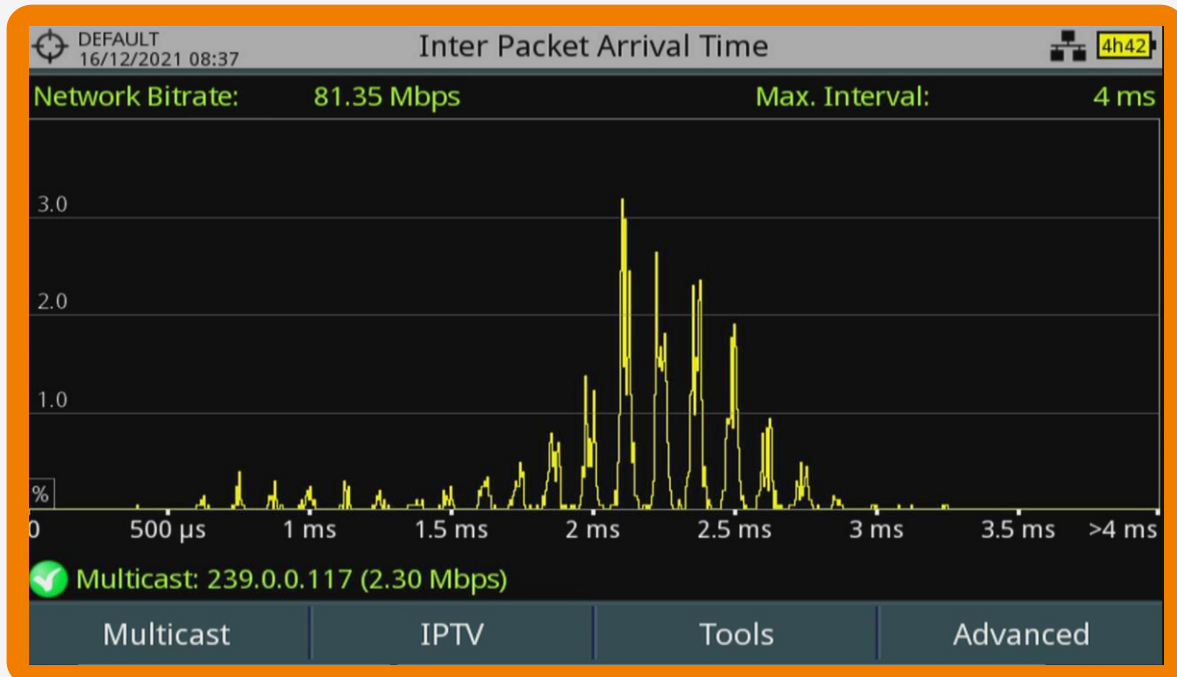


IPTV

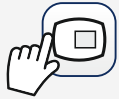




▶ INTER PACKET ARRIVAL TIME

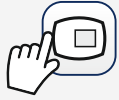


IPTV ip.tv ▶ MENUS

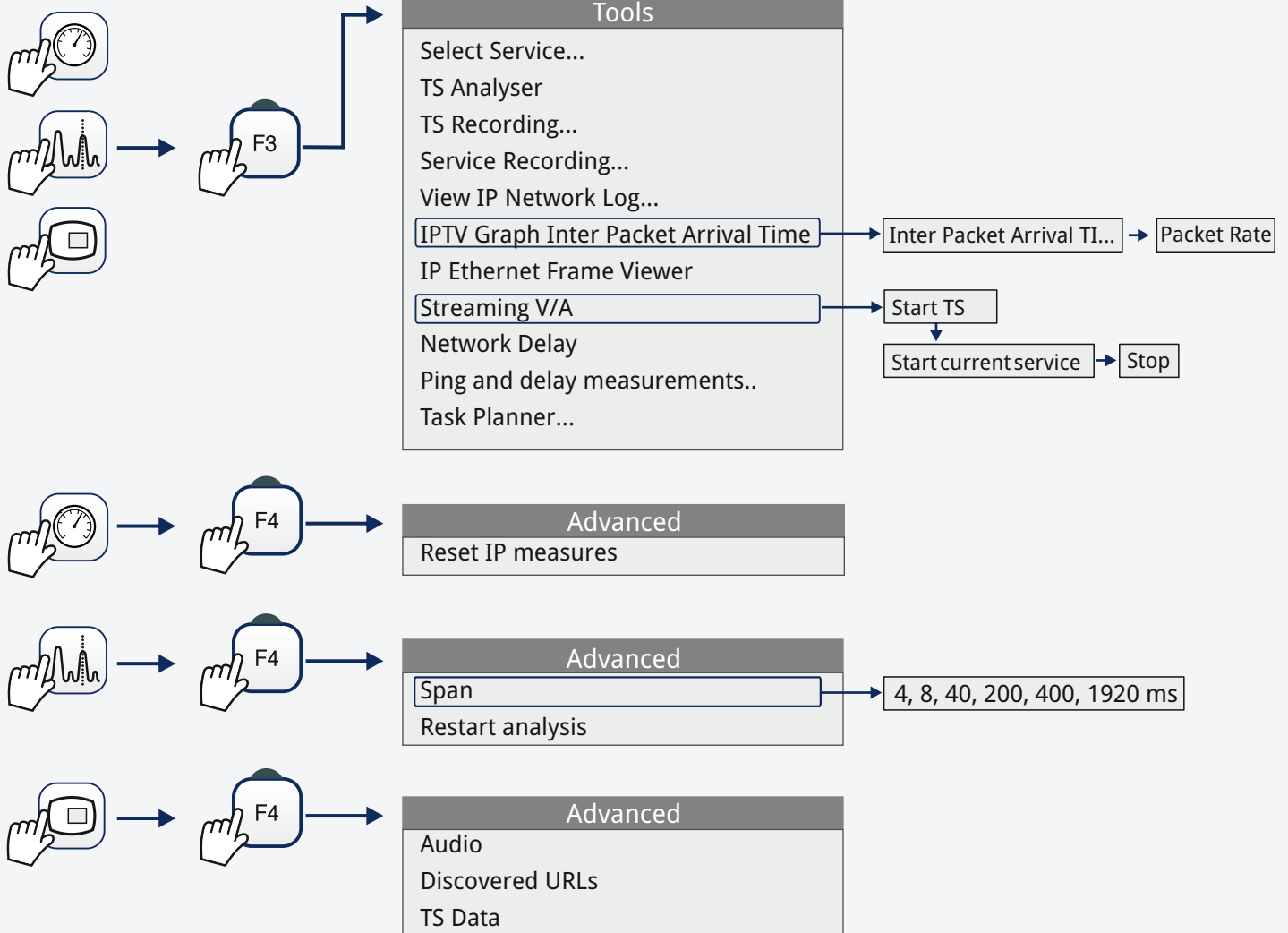


Multicast

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



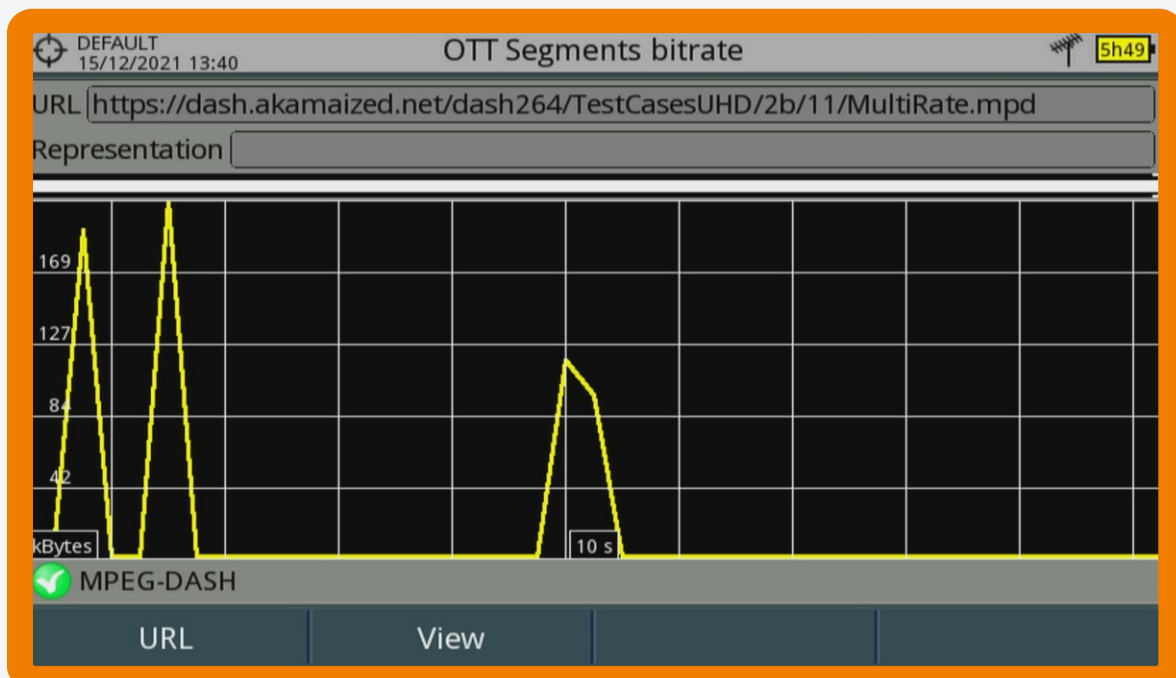
OTT streaming ((▶)) ▶ SCREENS



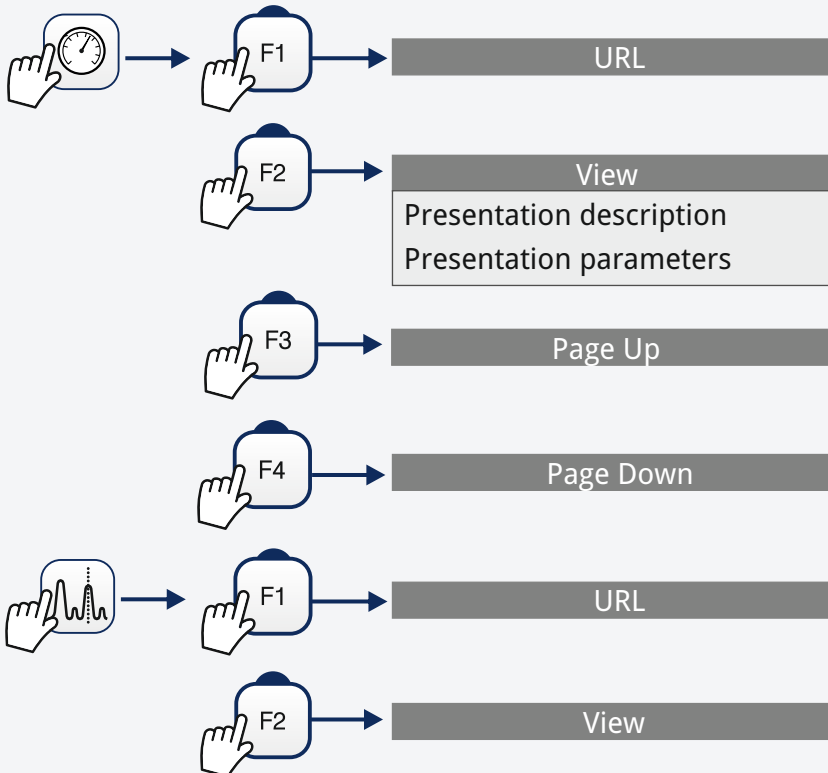
▶ OTT MODE



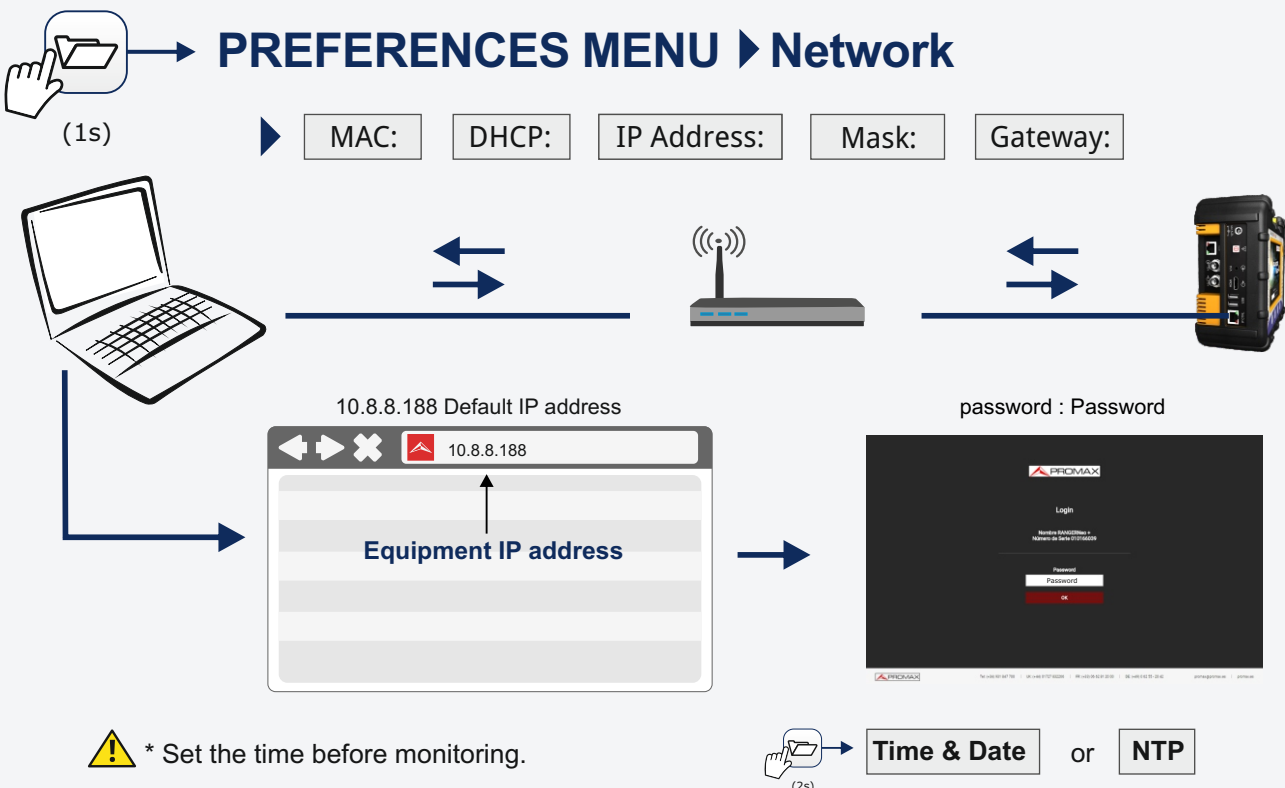
▶ OTT Segment Bitrate



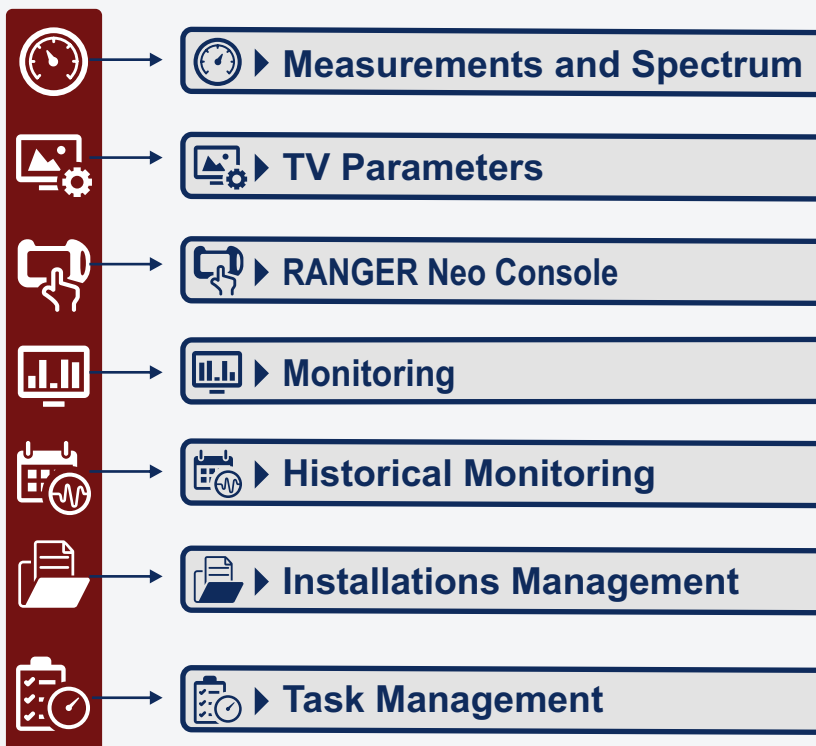
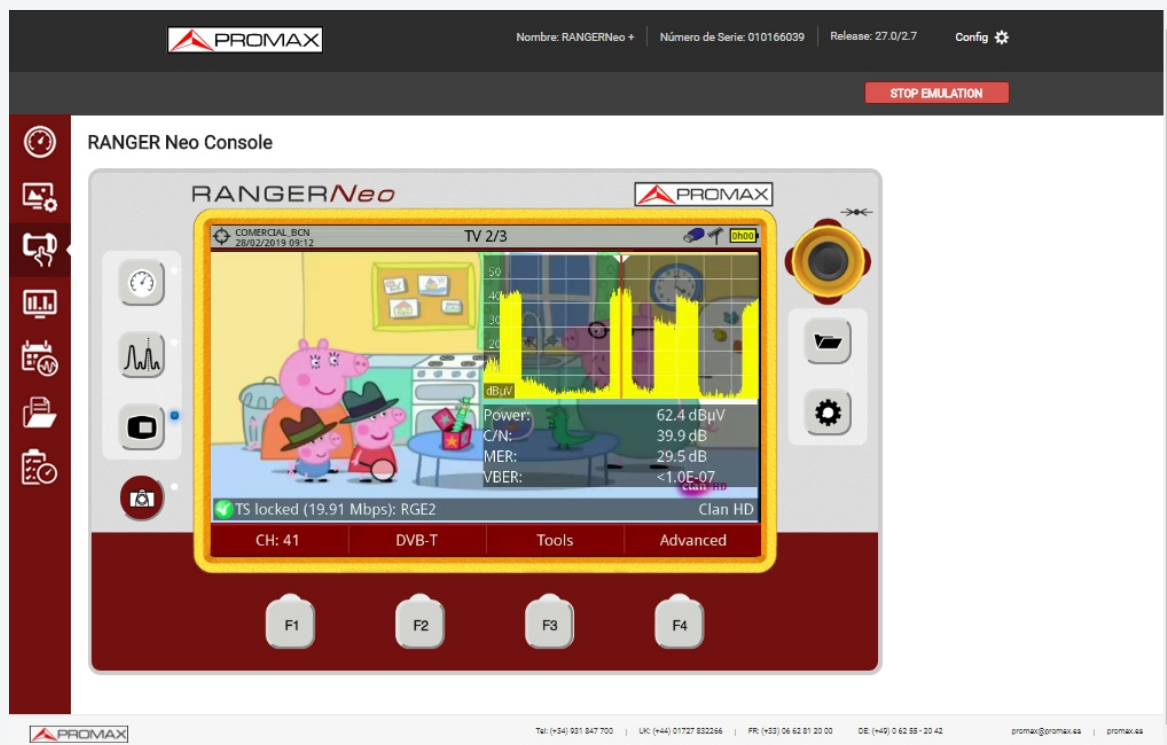
OTT streaming ((▶)) ▶ MENU



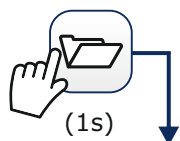
webControl (globe icon) ▶ Network Setting



webControl TOOLS



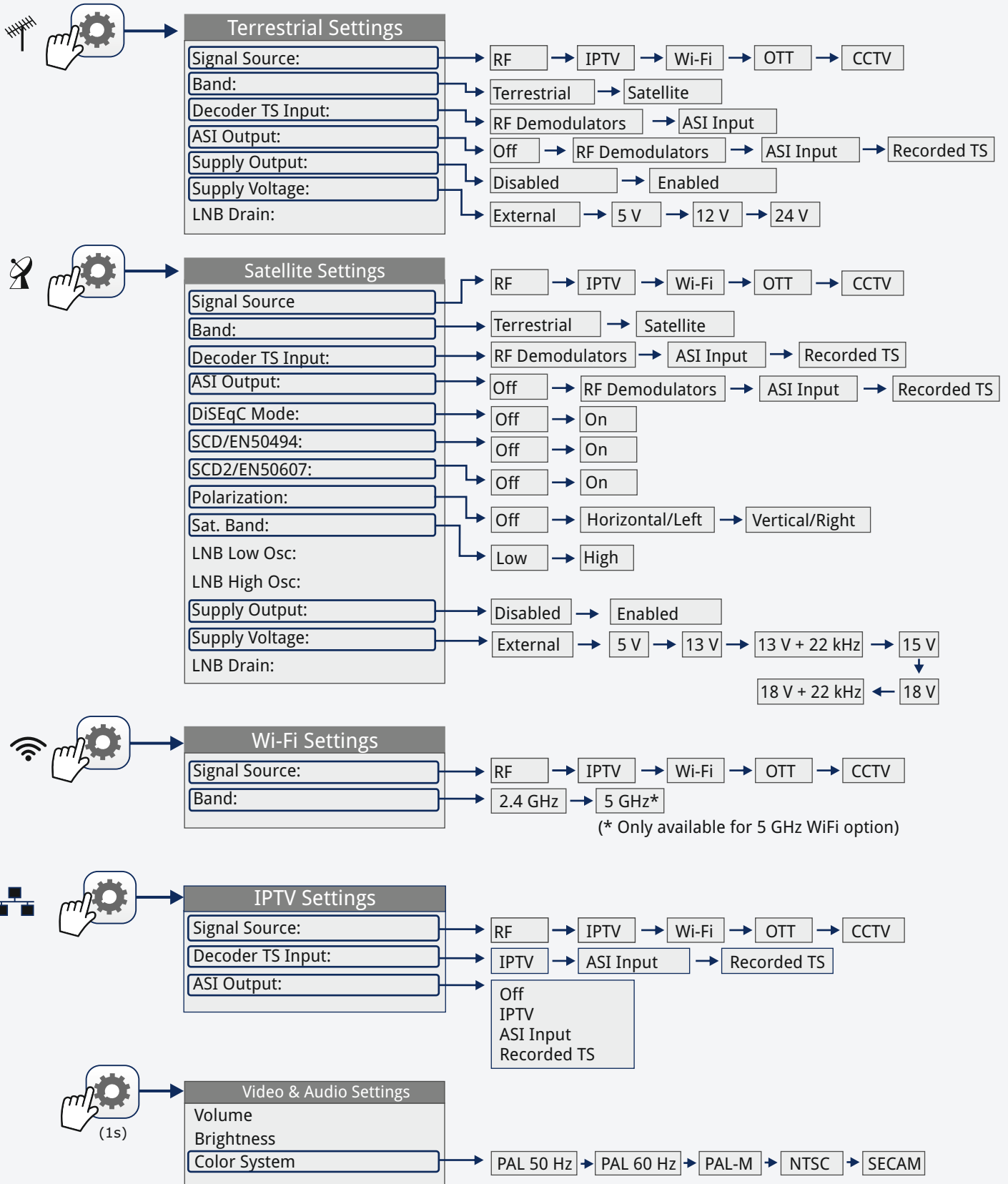
PREFERENCES MENU



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: Satellite Units: Optical Units:	Sat. Band: Ref. level: Ter. Downlink:	Position Tone: Min TER Power: Min. SAT Power:	Min TER. Level: Min. FM. Level: Inp Impedance:	Power Offset:
Tools	Datalogger PSI: Data base services:	Export button: LTE Filter F. Min:	LTE Filter F. Max: Center Freq:	Moni. ddbb loc. Watchdog	
Stealth-ID	Terrestrial Satellite	☐ ANALOG ☐ FM ☐ DVB-T ☐ DVB-C ☐ QAM (J83B) ☐ DAB ☐ 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		

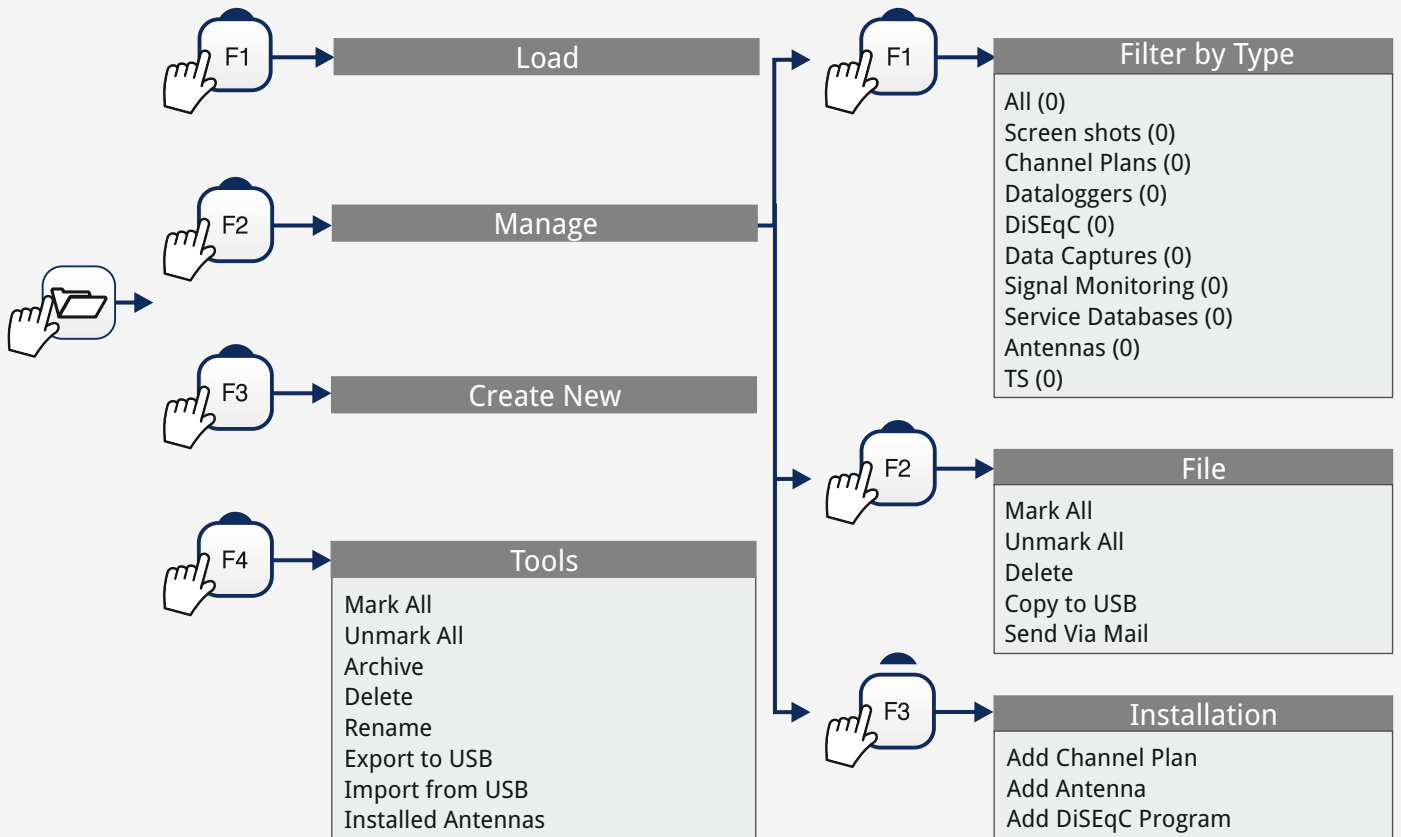


SETTINGS MENU

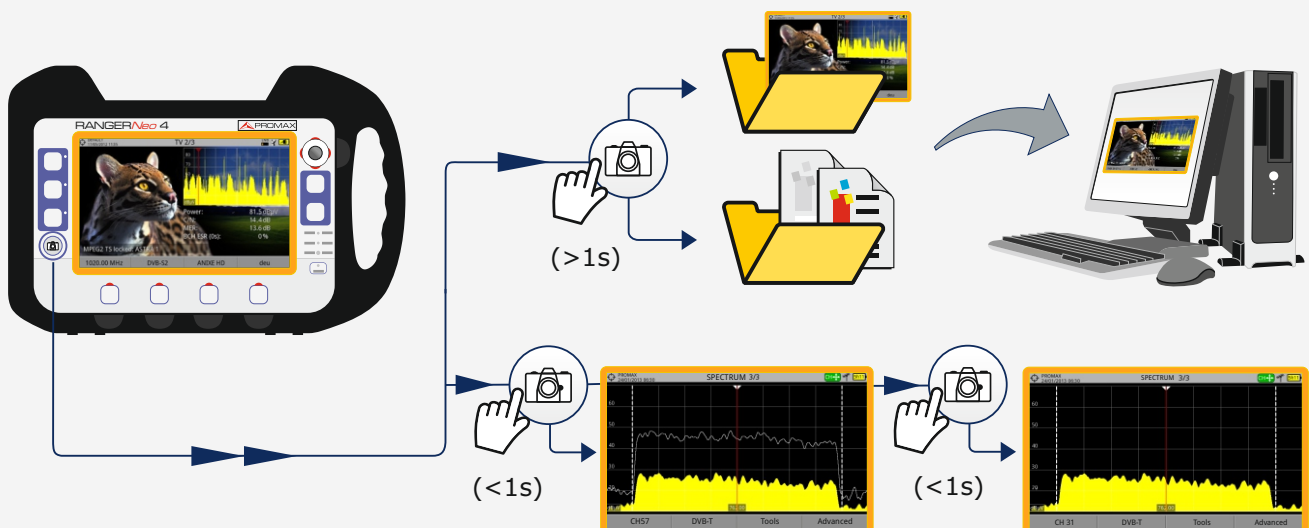




INSTALLATION MANAGEMENT



EXPORT* IMAGE / DATA / SPECTRUM REFERENCE



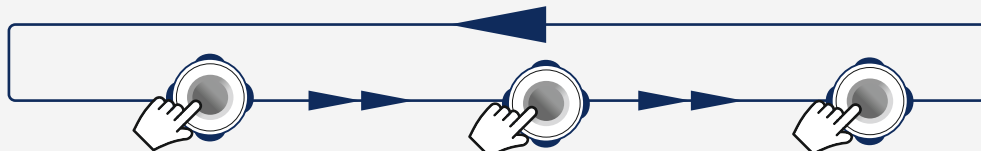
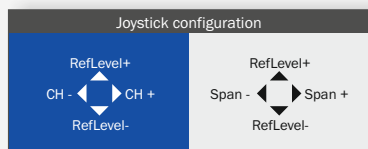
* Export settings in Preferences



▶ 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.

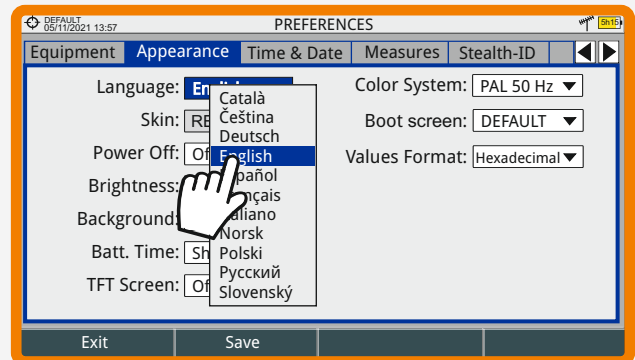
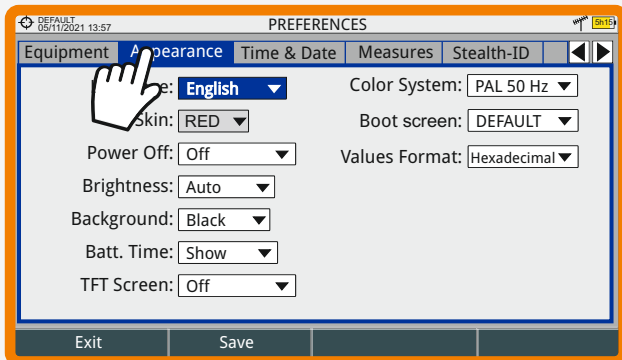


Advanced	
Average	0 ●
Spectrum Line	Solid ▾

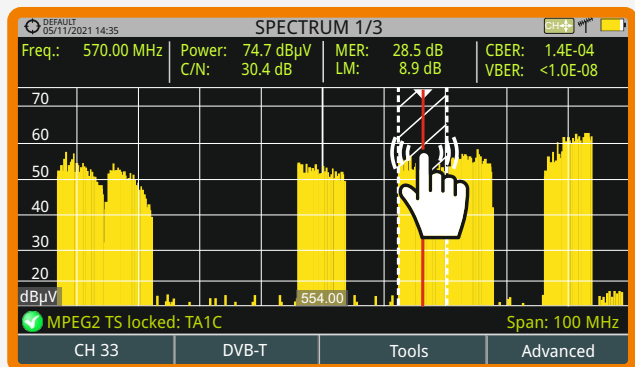
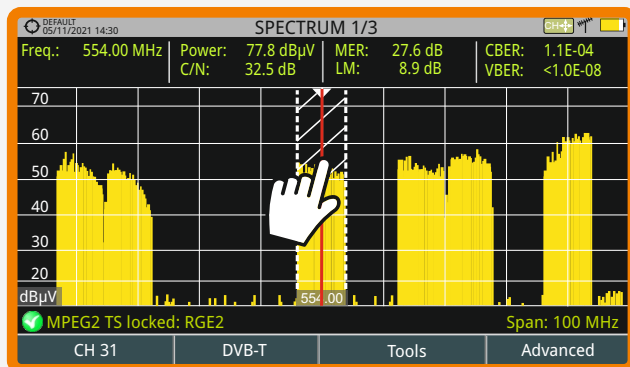


TOUCH SCREEN

MENU SELECTION



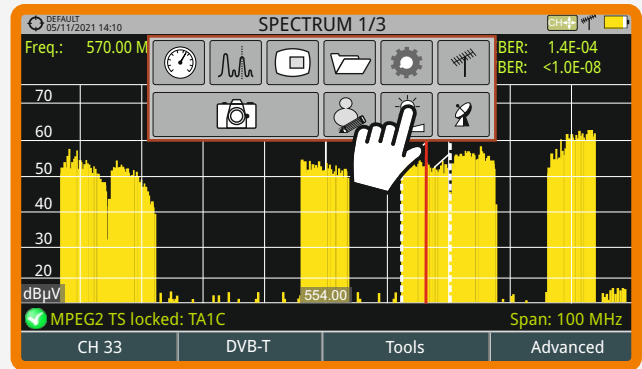
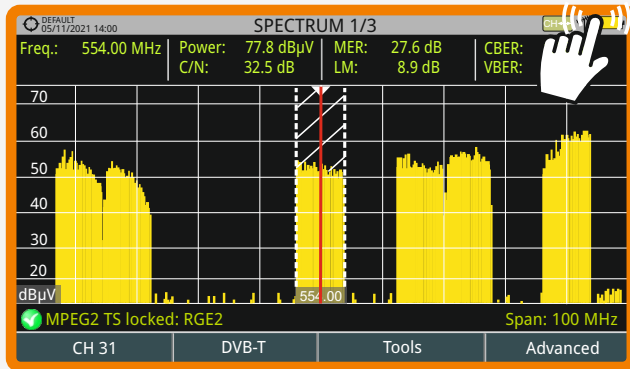
FREQUENCY SELECTION



VIRTUAL KEYBOARD WRITING



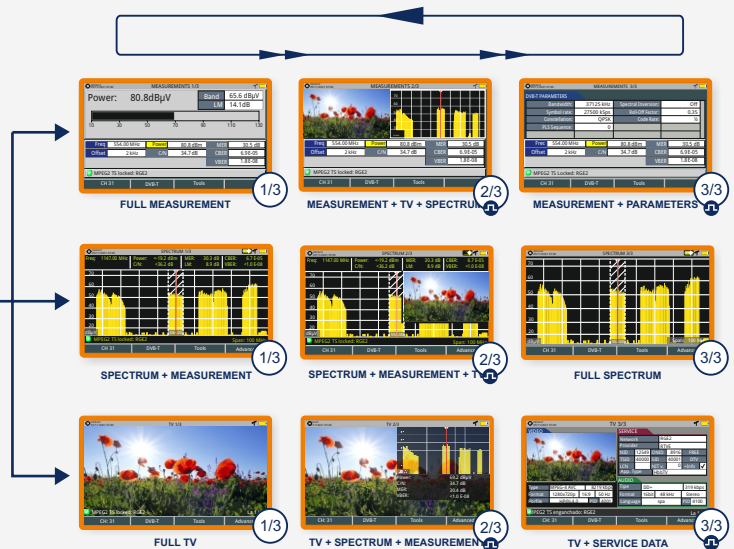
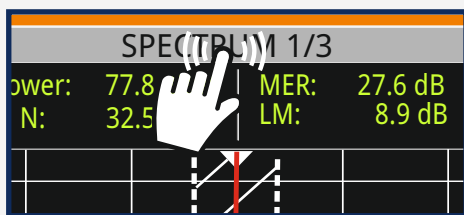
TOOLBAR



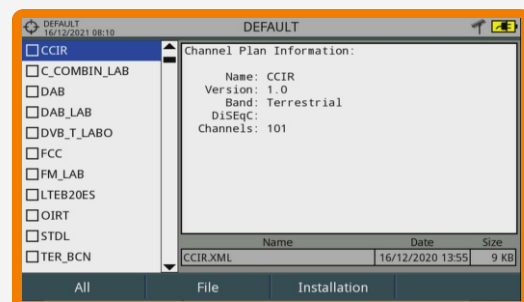
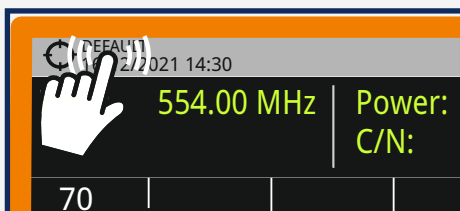
TOOLBAR ICONS

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

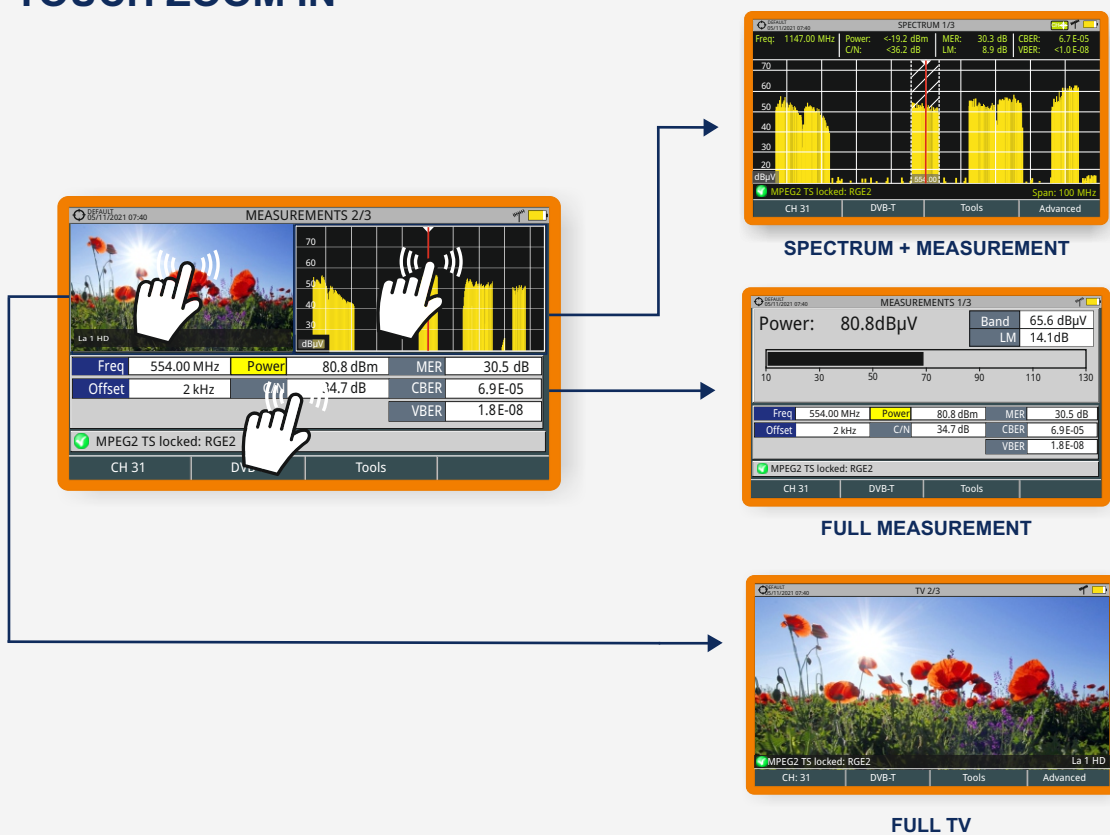
MODE SCREENS



INSTALLATIONS MANAGEMENT



▶ ONE-TOUCH ZOOM IN



TOP VIEW



15 **FC-APC connector**
(optical signal input) *

16 **1PPS (pulse per second)**
input connector

17 **SMA connector**
(RF aux. Input signal) *

18 **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 (Webserver**, 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).

