

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

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

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

SERVICE LIST SELECTOR

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

DIALOG BOXES

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

VIDEO & AUDIO SETTINGS MENU

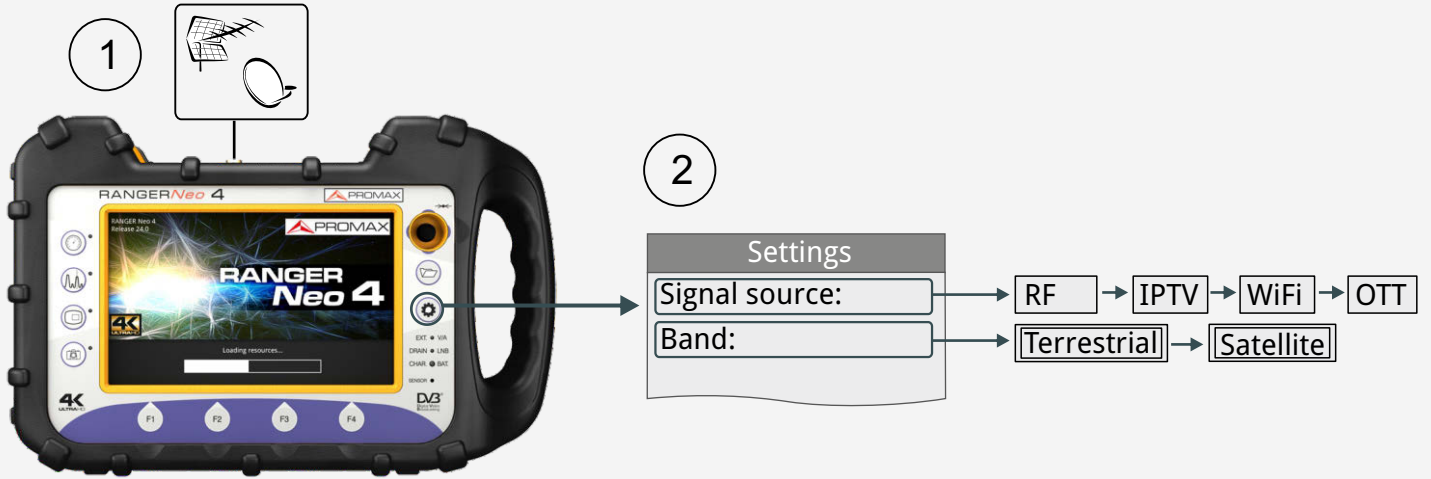
- TFT backlight brightness**
- Volume**

ON: (<1s)

OFF: (2s)

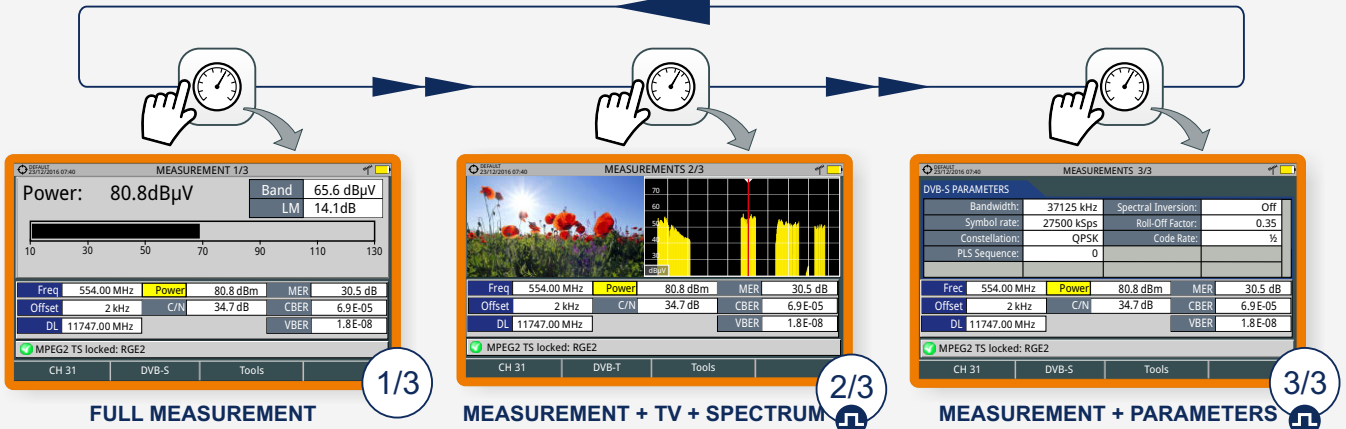


RF ► SETTINGS

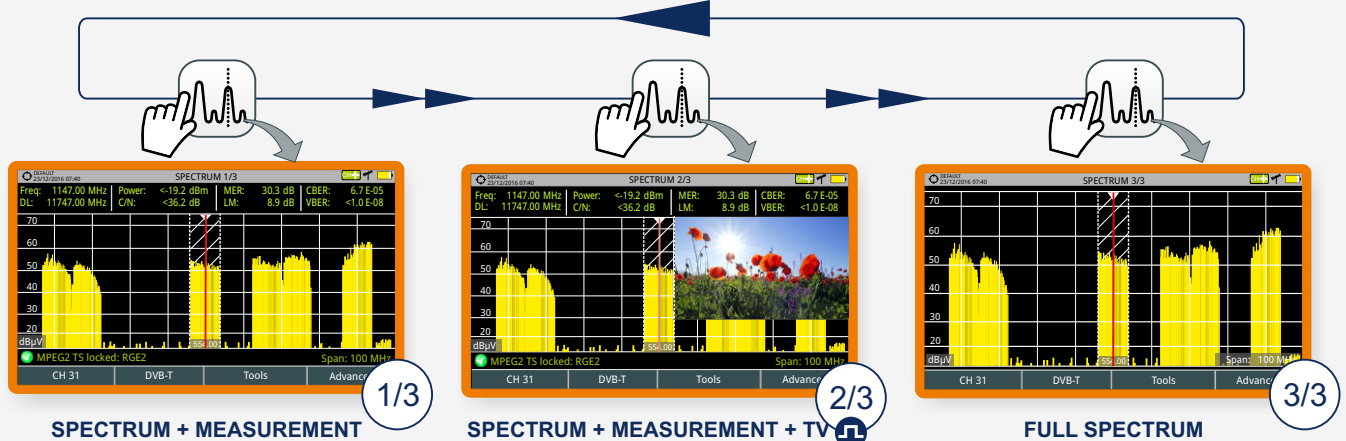


RF ► SCREENS

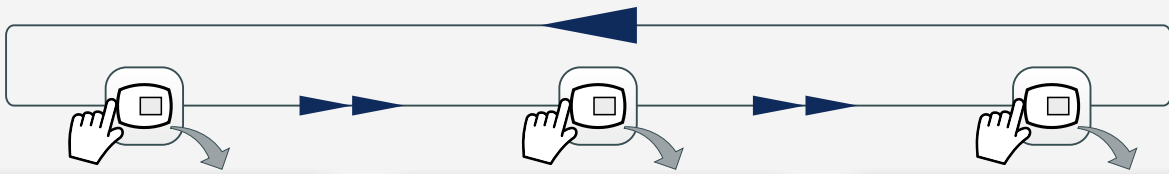
► MEASUREMENT



► SPECTRUM ANALYSER

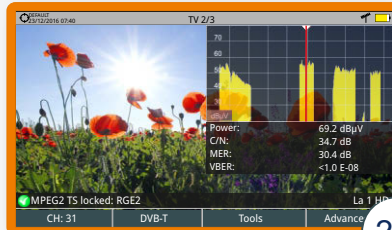


TV MODE



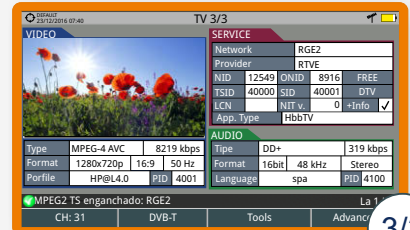
FULL TV

1/3



TV + SPECTRUM + MEASUREMENTS

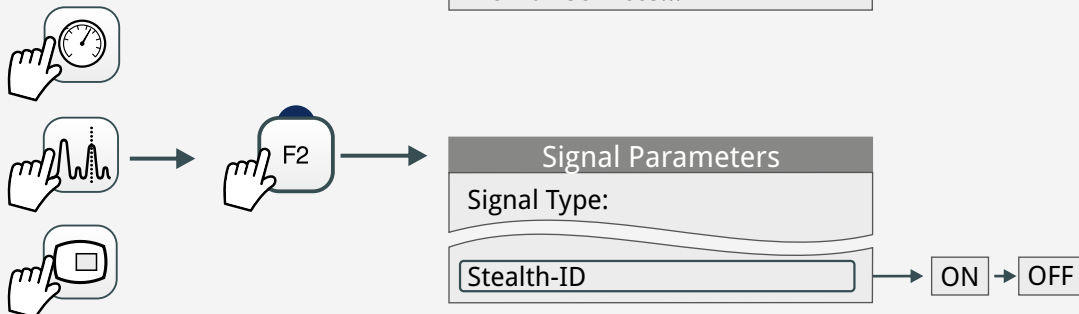
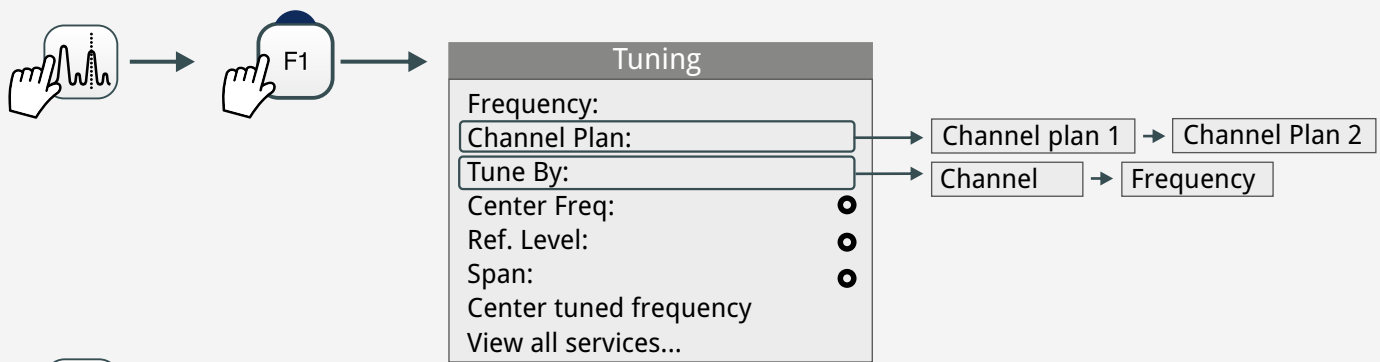
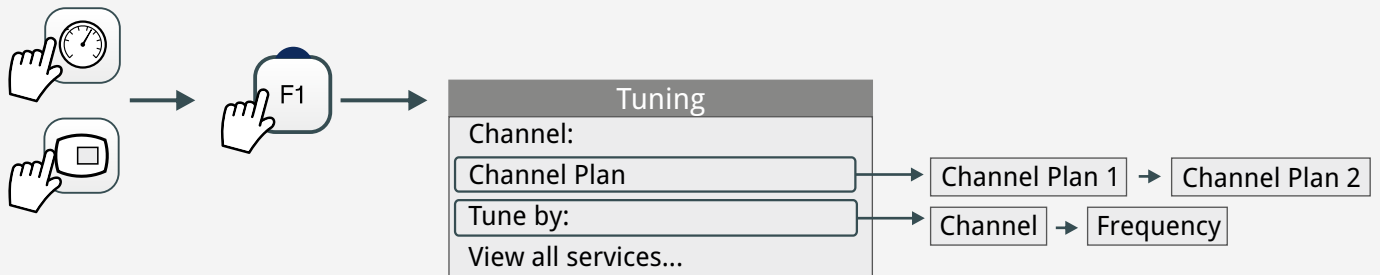
2/3

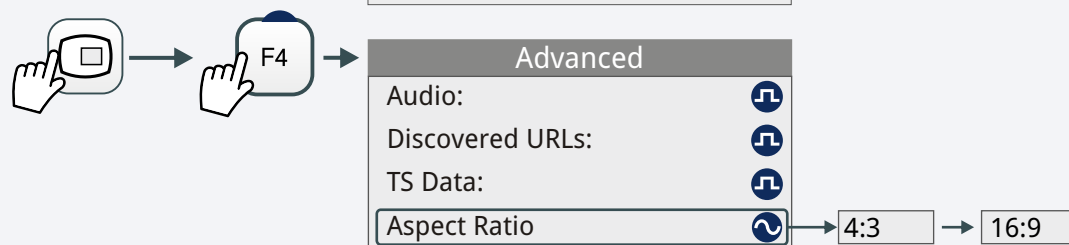
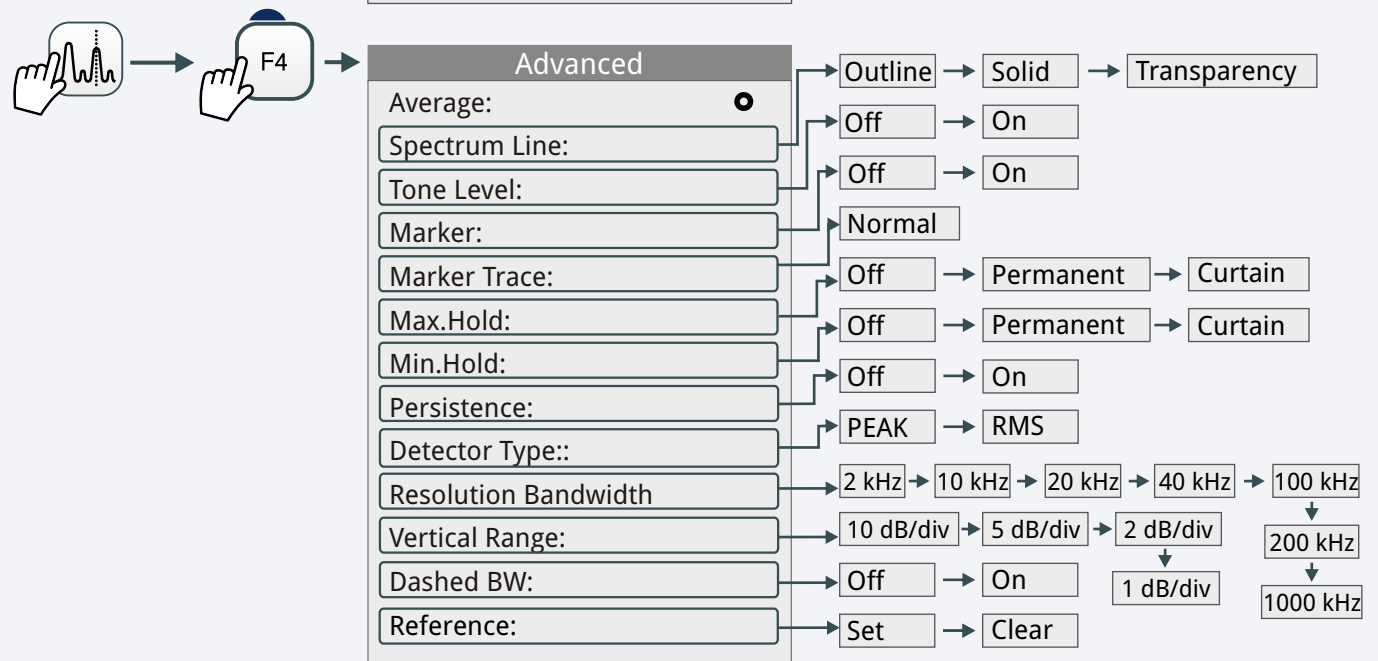
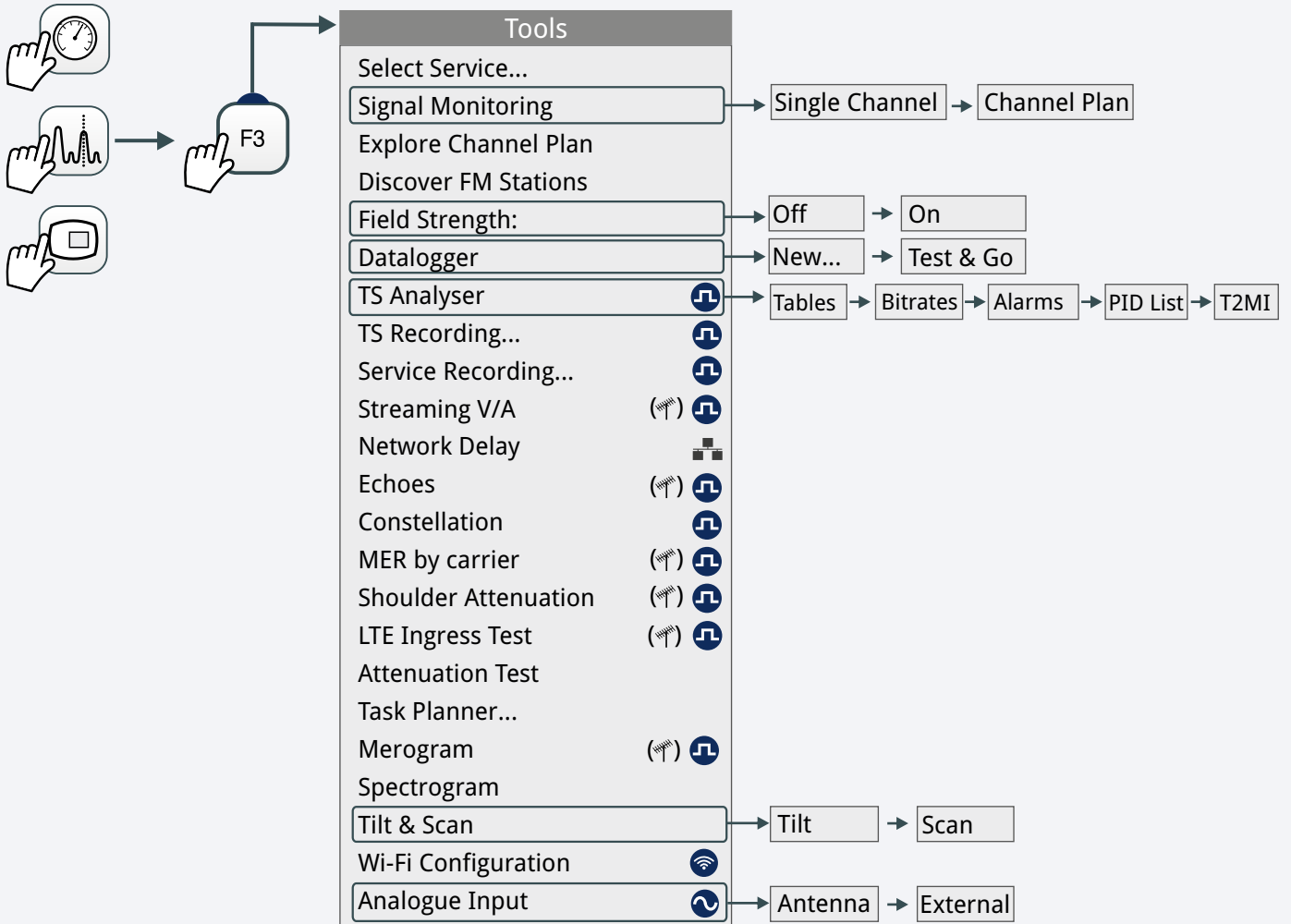


TV + SERVICE DATA

3/3

RF ► MENUS





WIFI ► SETTINGS



WIFI ► SCREENS

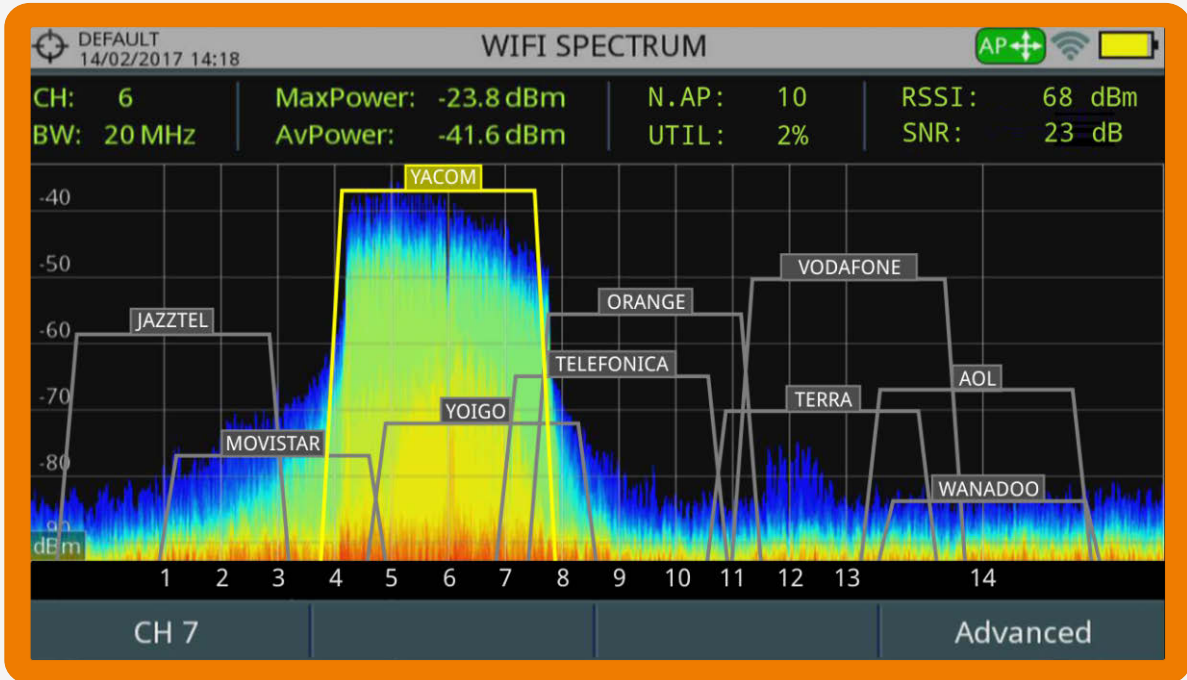
► SITE SURVEY

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	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			

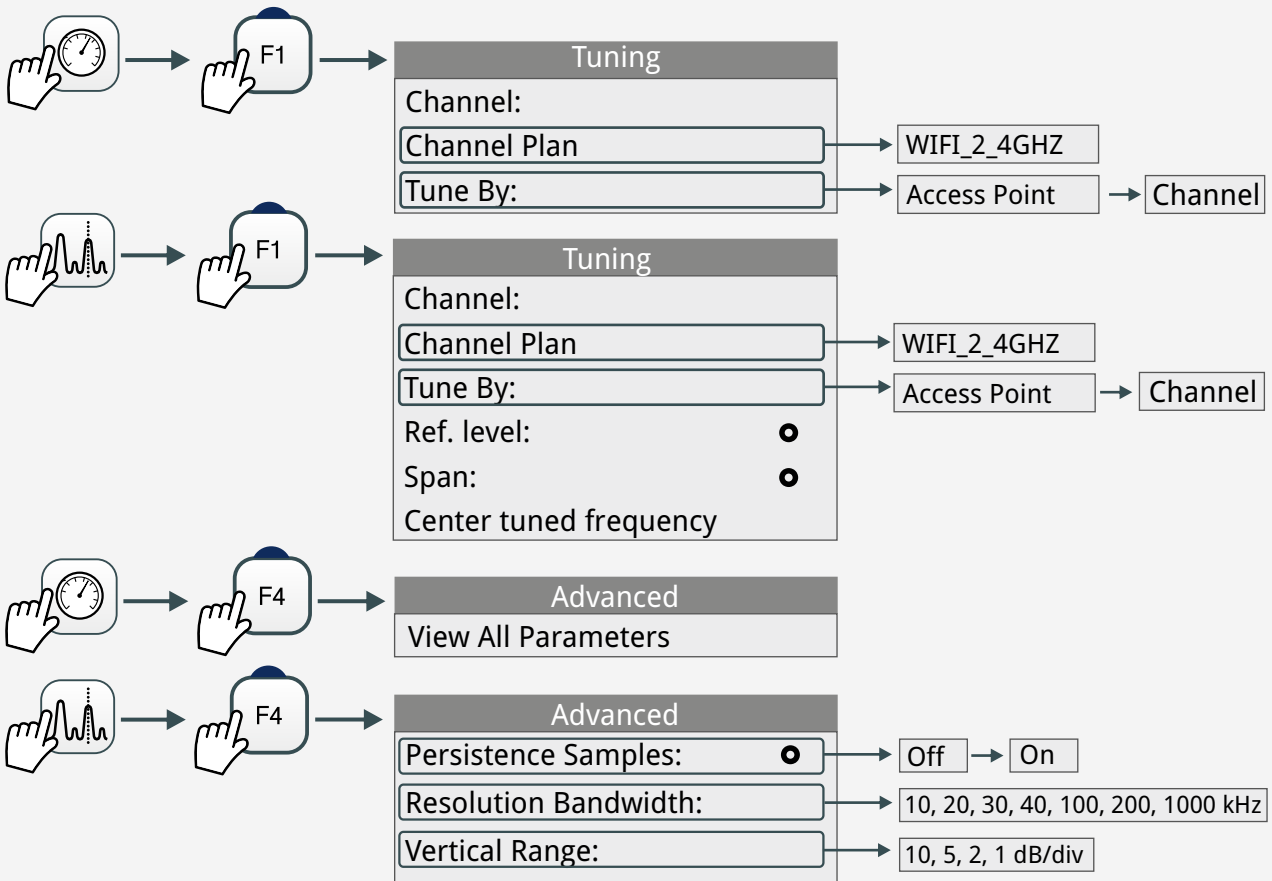
CH 1 | Advanced



WIFI SPECTRUM



WIFI MENUS



IPTV ip.tv ▶ SETTINGS

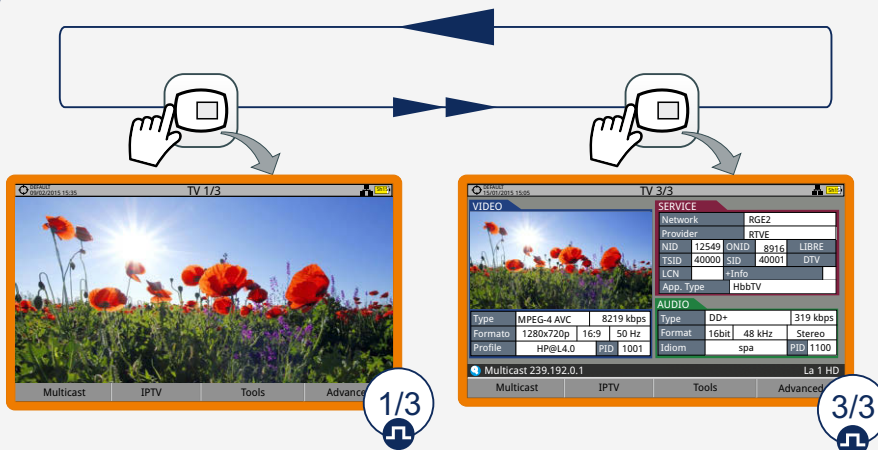


IPTV ip.tv ▶ SCREENS

▶ IP MEASUREMENTS

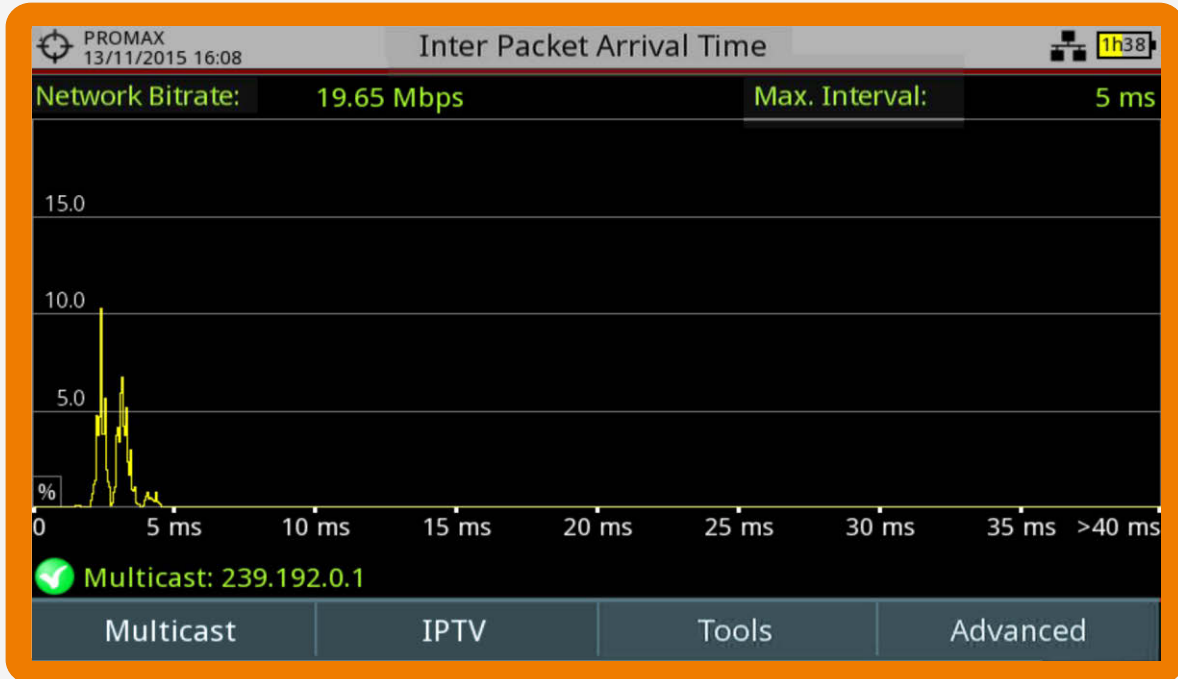


▶ IPTV

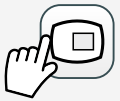




▶ INTER PACKET ARRIVAL TIME

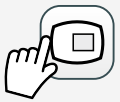


IPTV ip.tv ▶ MENUS

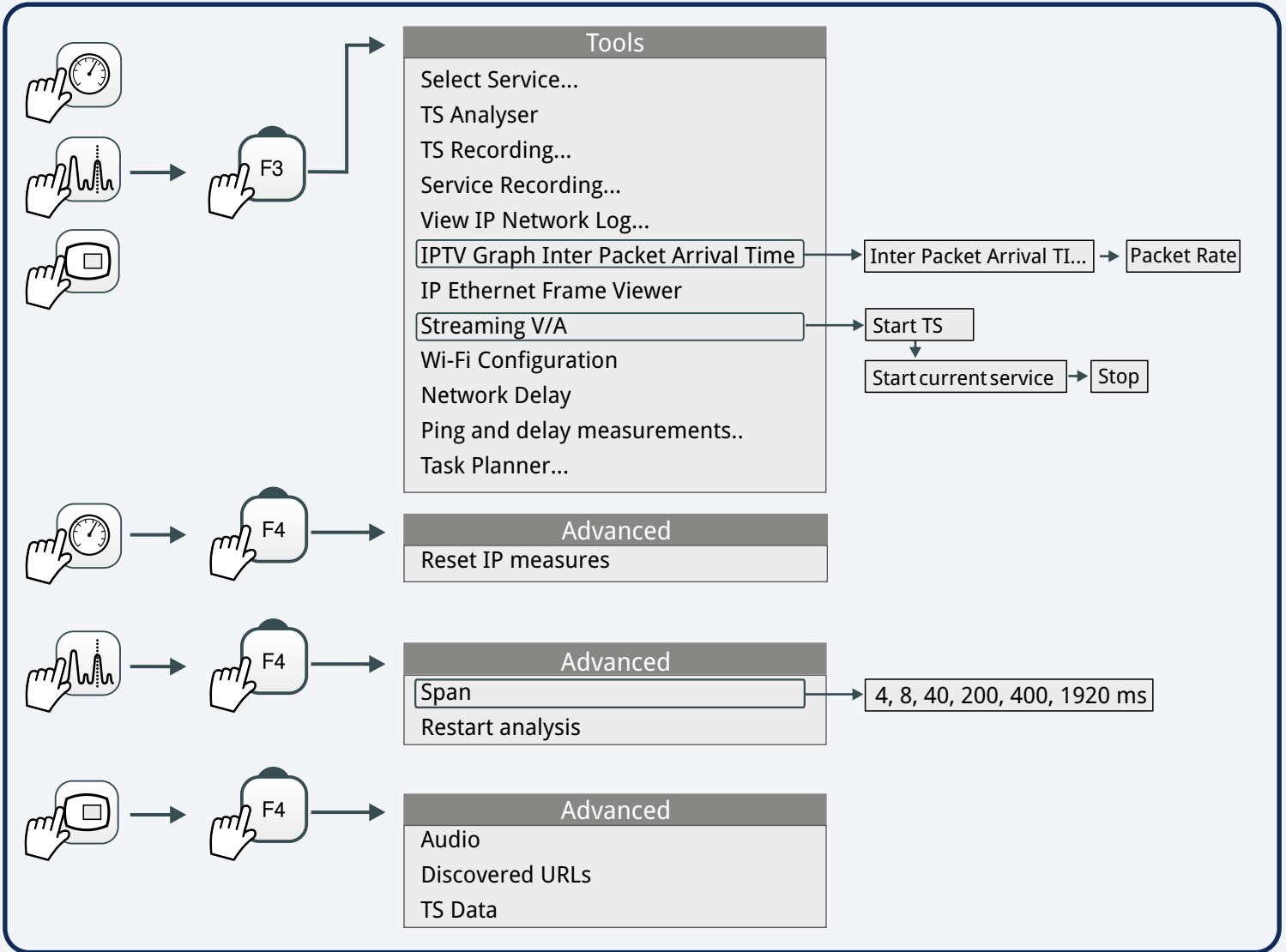


Multicast

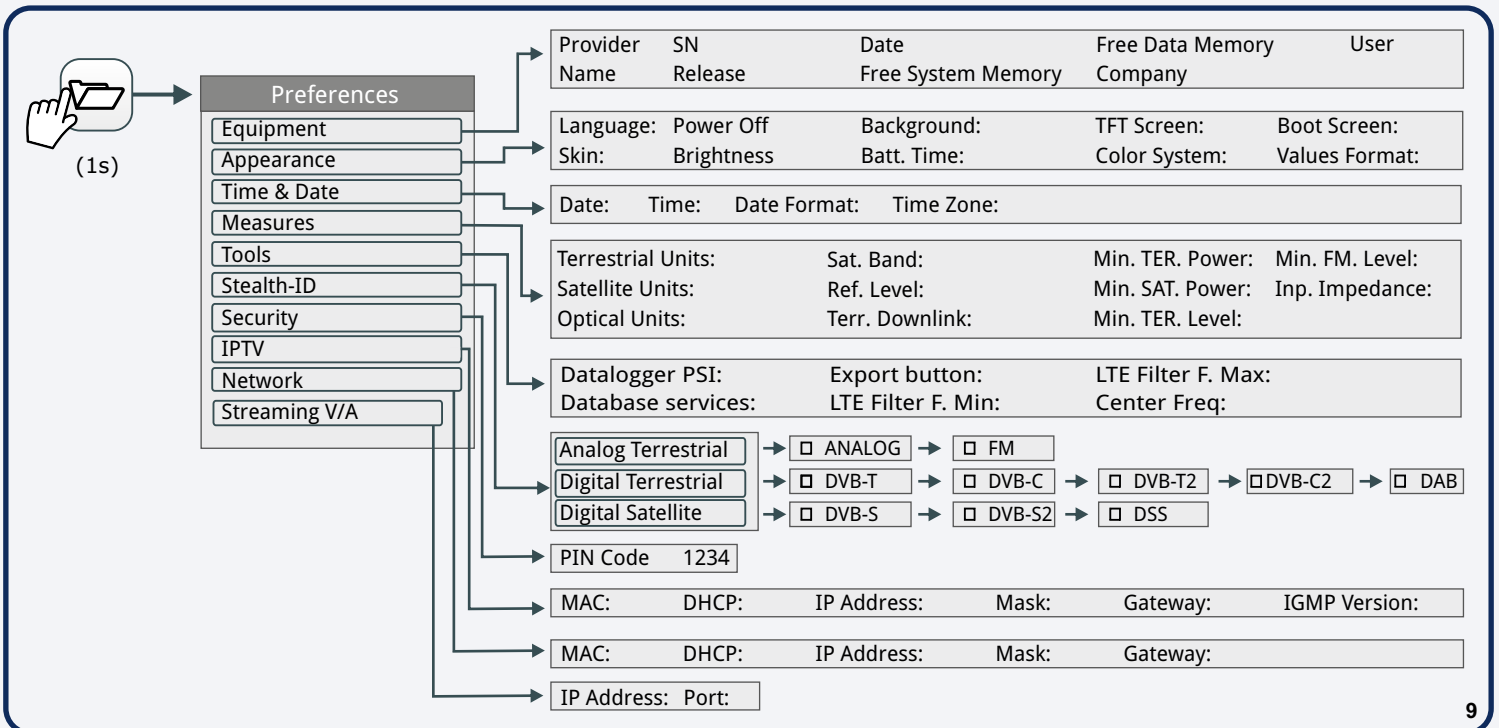
- Multicast Address
- UDP Port:
- Recent Multicast Addresses
- Discovered Multicast Addresses
- IGMPv3 Server Sources



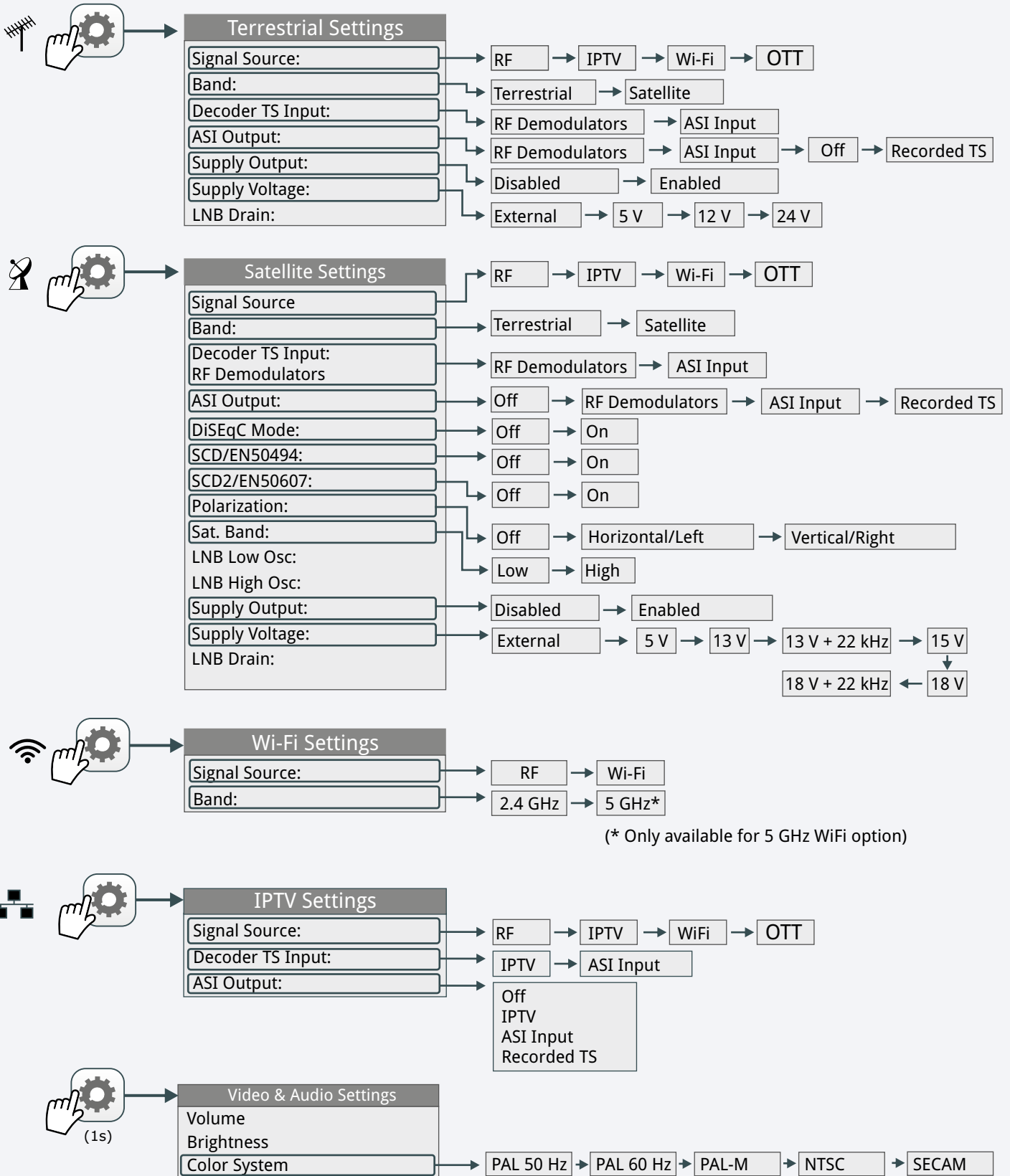
IP Parameters



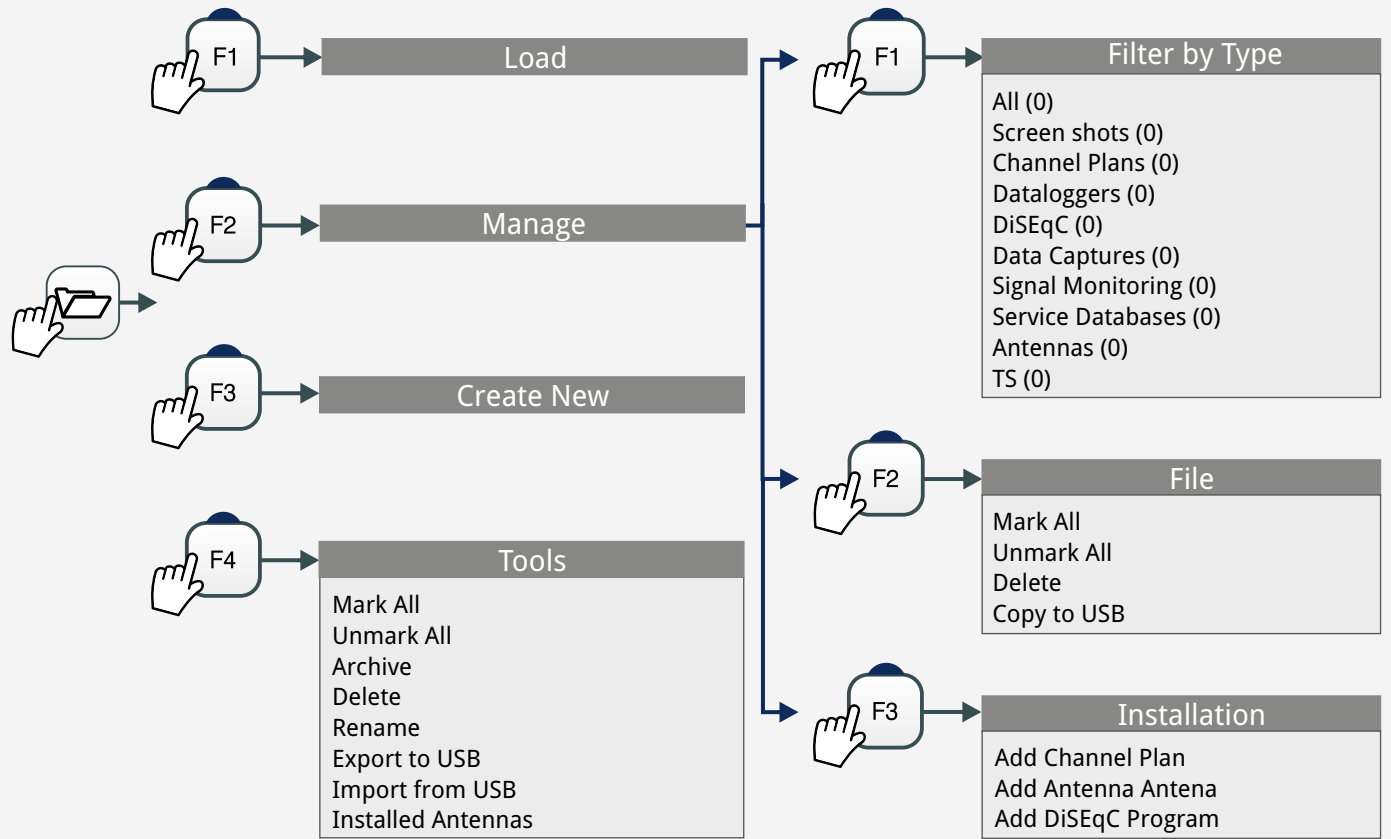
▶ PREFERENCES MENU



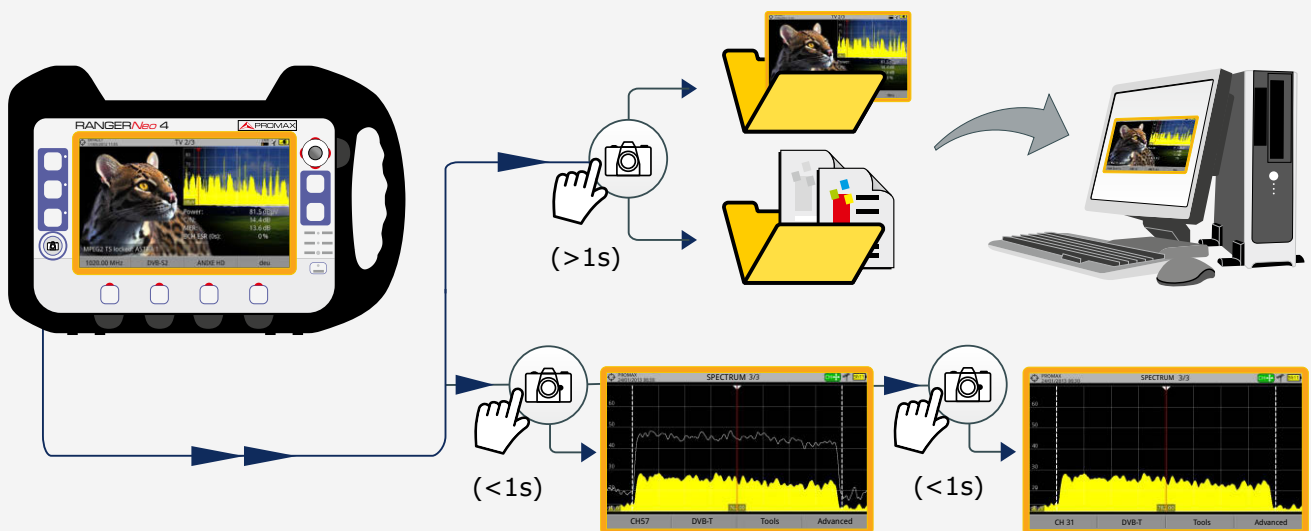
SETTINGS MENU



INSTALLATION MANAGEMENT



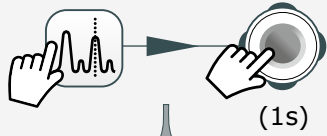
EXPORT* IMAGE / DATA / SPECTRUM REFERENCE



* Export settings in Preferences

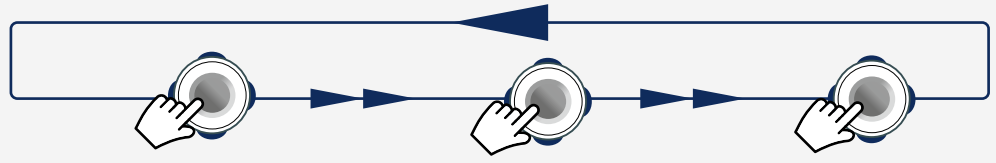


▶ JOYSTICK



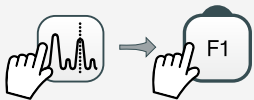
Joystick configuration

RefLevel+	RefLevel+
CH - ◀ CH +	Span - ◀ Span +
RefLevel-	RefLevel-



- AP**
Access Point
change
- FR**
Frequency
tuning
- CH**
Channel
tuning
- SP**
SPAN
Change
- MK**
Marker moving
(Marker ON)

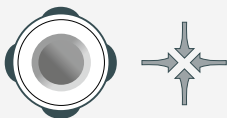
PARAMETER EDITION



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



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



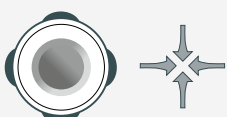
Tuning	
Channel:	44
Channel Plan	CCIR ▶
Tune By:	Channel ▶
Center Freq:	658.00 MHz ●



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

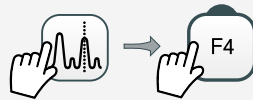


Tuning	
Channel:	44
Channel Plan	CCIR ▶
Tune By:	Channel ▶
Center Freq:	658.10 MHz ●



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

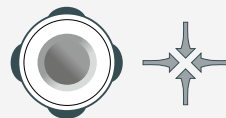
PARAMETER SELECTION



Advanced	
Average	0 ●
Spectrum Line	Outline ▾



Advanced	
Average	0 ●
Spectrum Line	Outline ▾



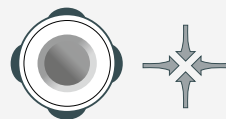
Advanced	
Average	0 ●
Spectrum Line	Outline ▾

- Outline
- Solid
- Trans.



Advanced	
Average	0 ●
Spectrum Line	Outline ▾

- Outline
- Solid
- Trans.

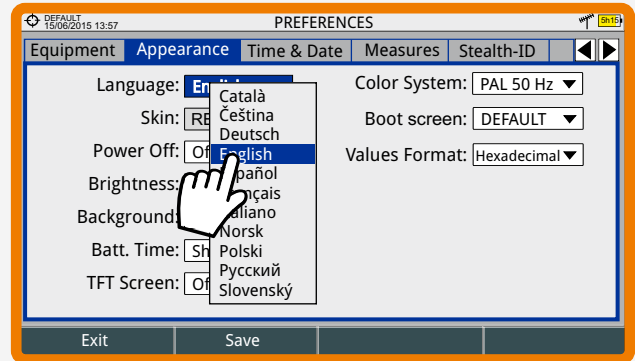
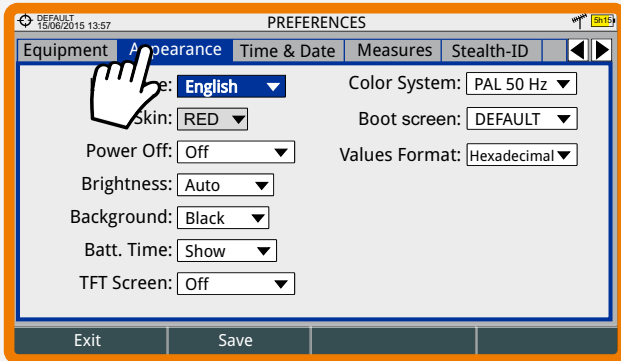


Advanced	
Average	0 ●
Spectrum Line	Solid ▾

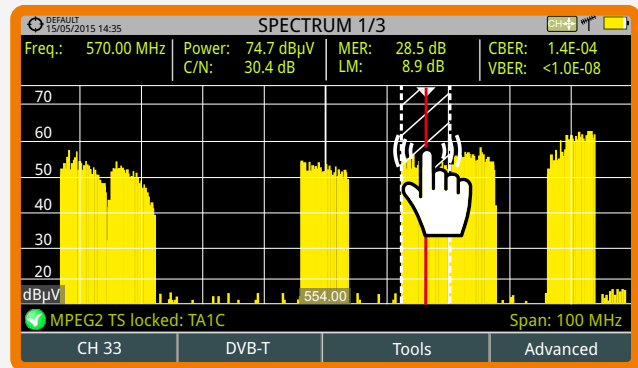
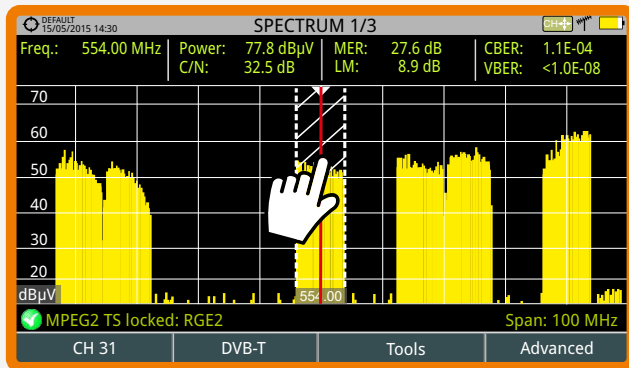


TOUCH SCREEN

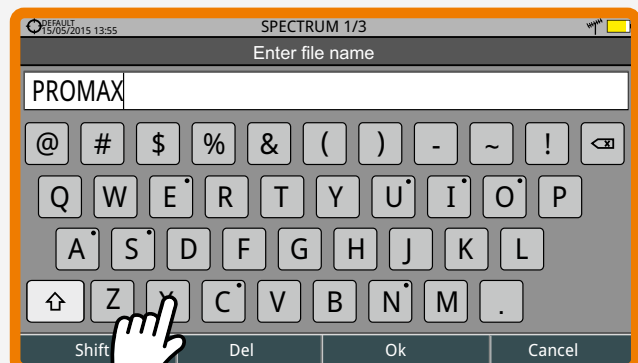
MENU SELECTION



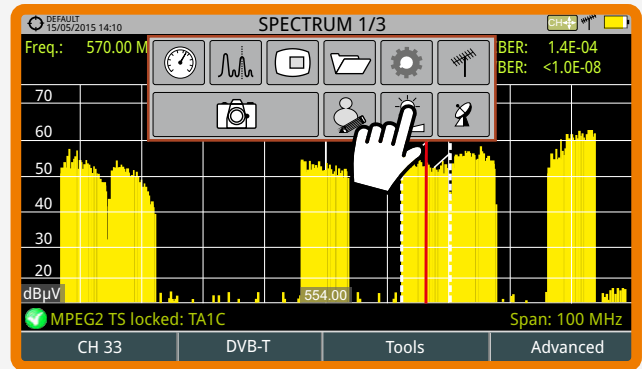
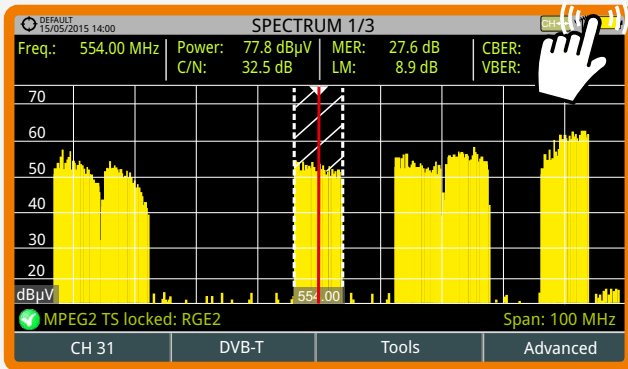
FREQUENCY SELECTION



VIRTUAL KEYBOARD WRITING



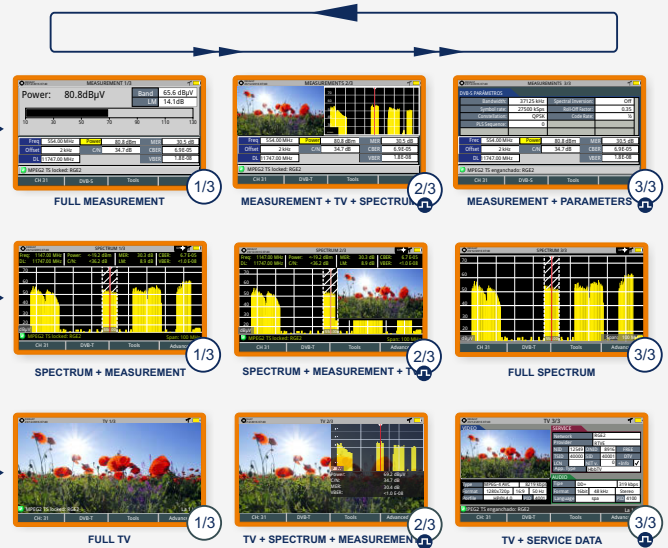
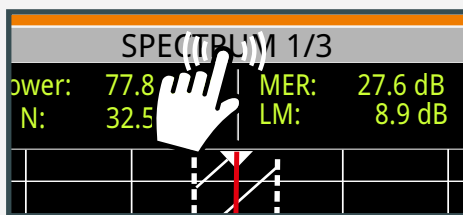
▶ TOOLBAR



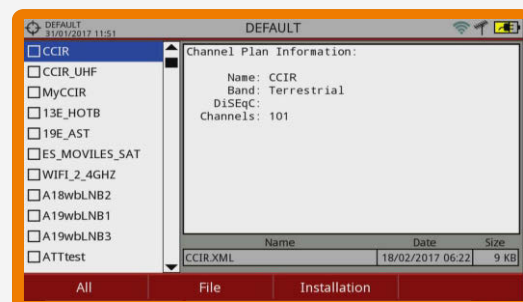
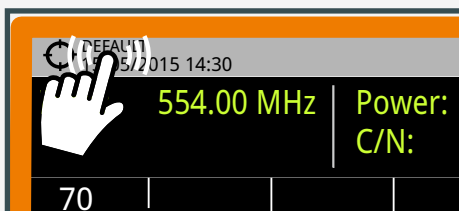
TOOLBAR ICONS

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

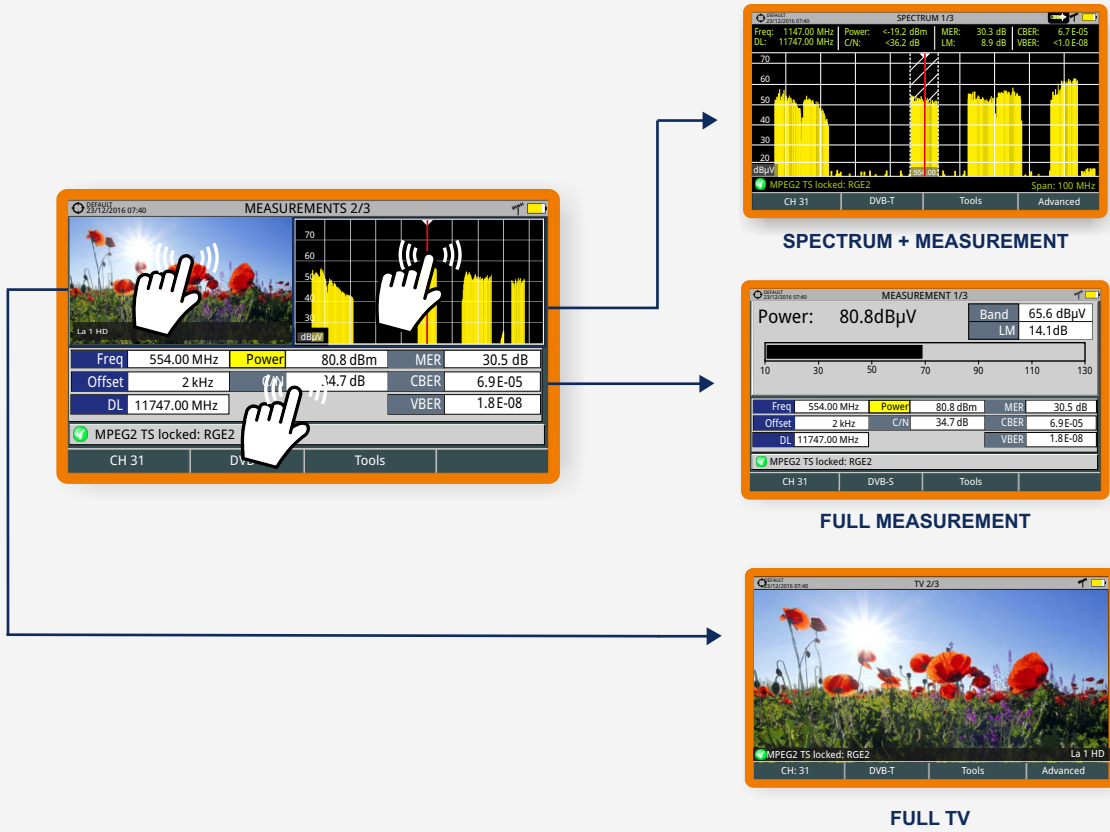
▶ MODE SCREENS



▶ 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).