



PROMAX RANGERNeo + ATSC Advanced Multifunction Field Strength Meter and Spectrum Analyzer User Guide

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PROMAX RANGERNeo + ATSC Advanced Multifunction Field Strength Meter and Spectrum Analyzer



FRONT VIEW

1. TFT screen
2. Measurement key
3. Spectrum key
4. TV Key
5. Export (press>1s)
Reference (press<1s)
6. Joystick
7. Installations management key
8. Settings key
9. External Video/Audio Input indicator
10. External unit power supply indicator
11. Battery charging indicator
12. Light sensor
13. Reset (press and hold 5s)
14. Softkeys
15. Active Function indicator

FRONT VIEW



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

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

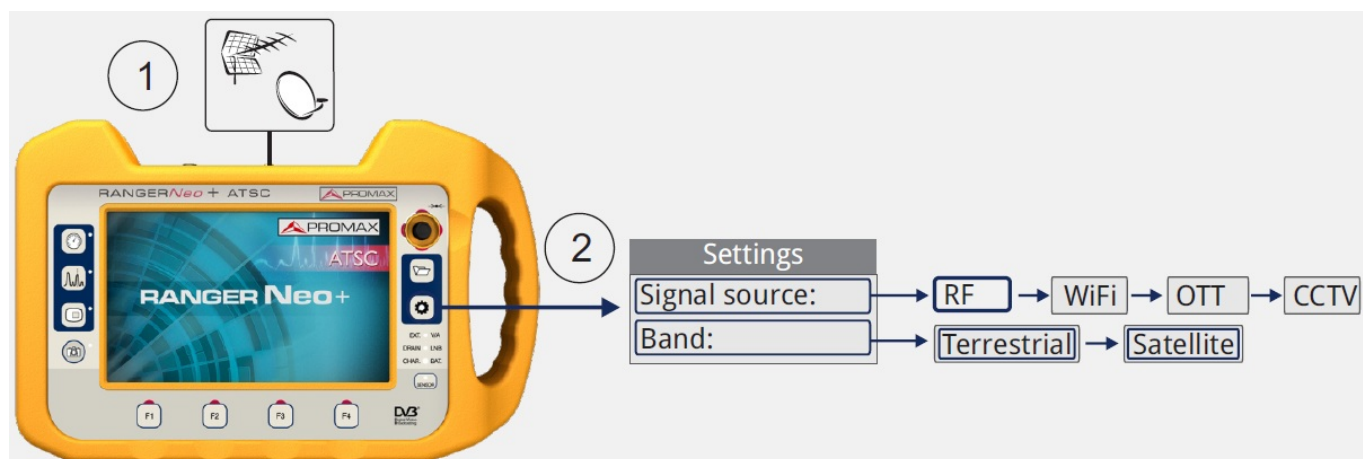
ON:



OFF:



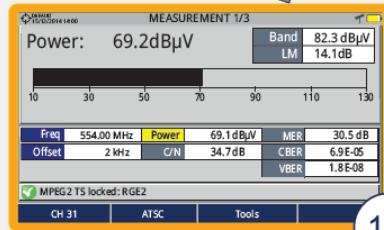
RF SETTINGS



RF SCREENS

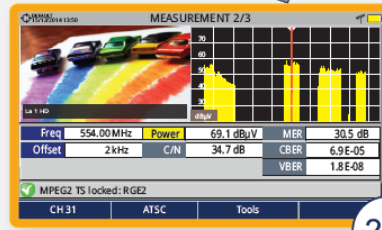


MEASUREMENT



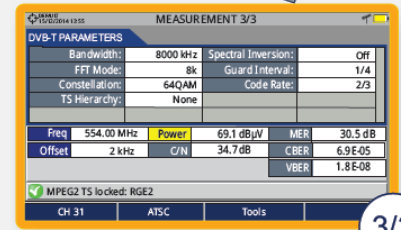
FULL MEASUREMENT

1/3



MEASUREMENT + TV + SPECTRUM

2/3

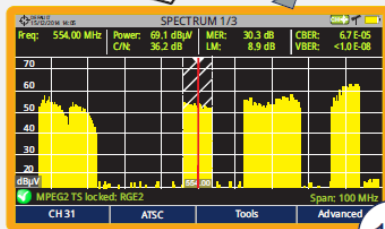


MEASUREMENT + PARAMETERS

3/3

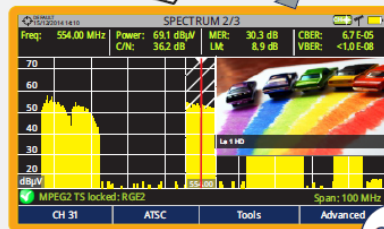


SPECTRUM ANALYSER



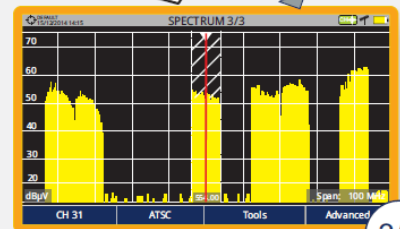
SPECTRUM + MEASUREMENT

1/3



SPECTRUM + MEASUREMENT + TV

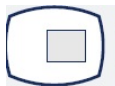
2/3



FULL SPECTRUM

3/3

2

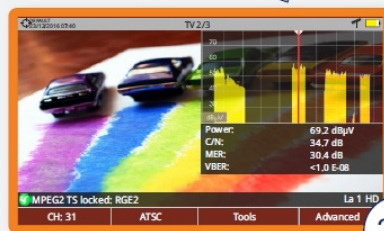


TV MODE



FULL TV

1/3



TV + SPECTRUM + MEASUREMENT

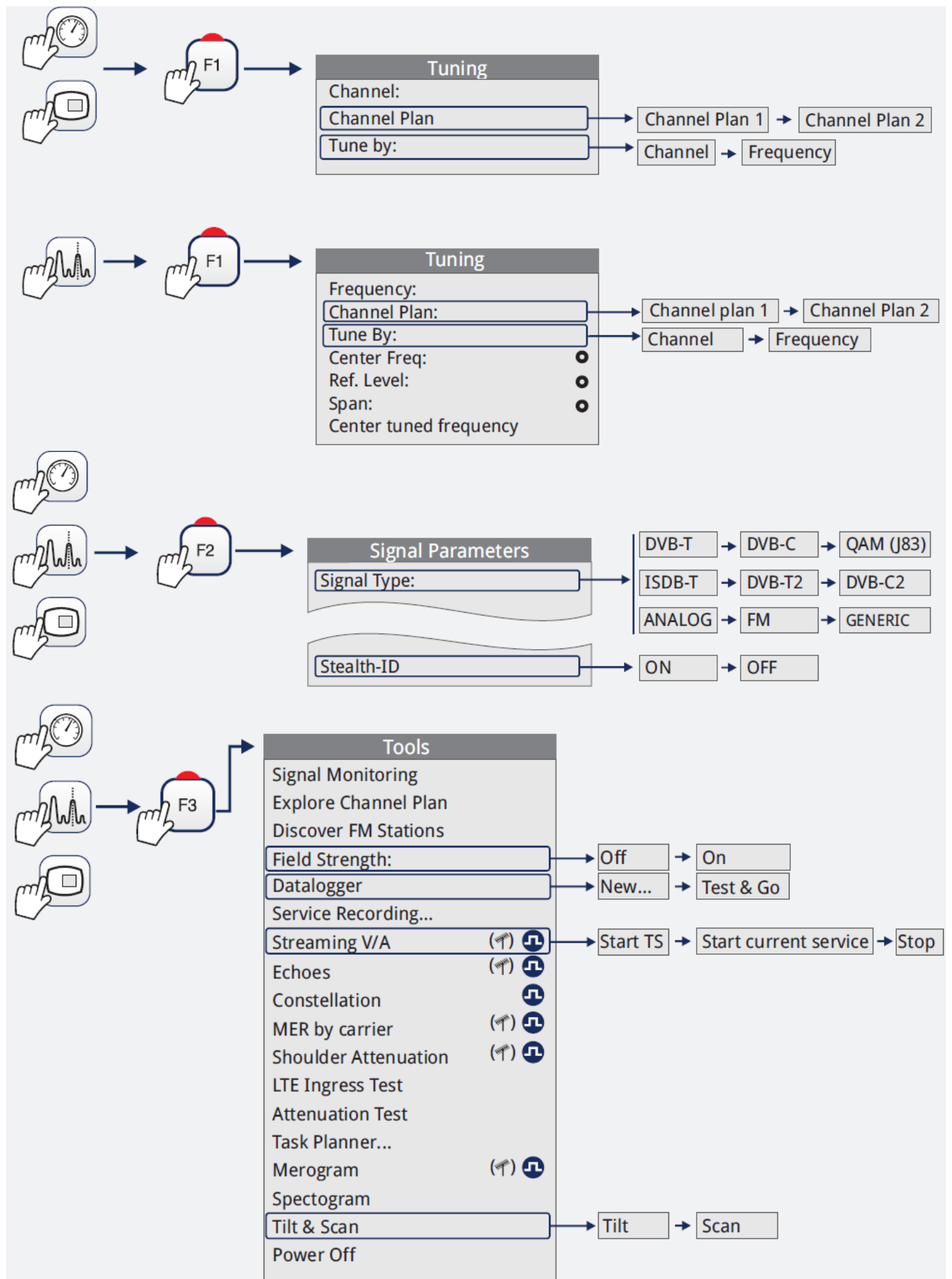
2/3

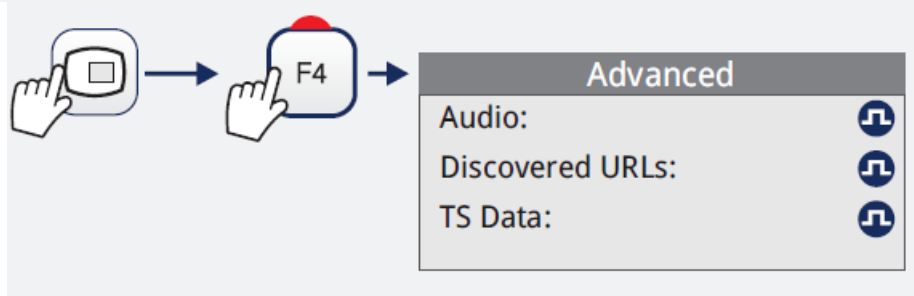
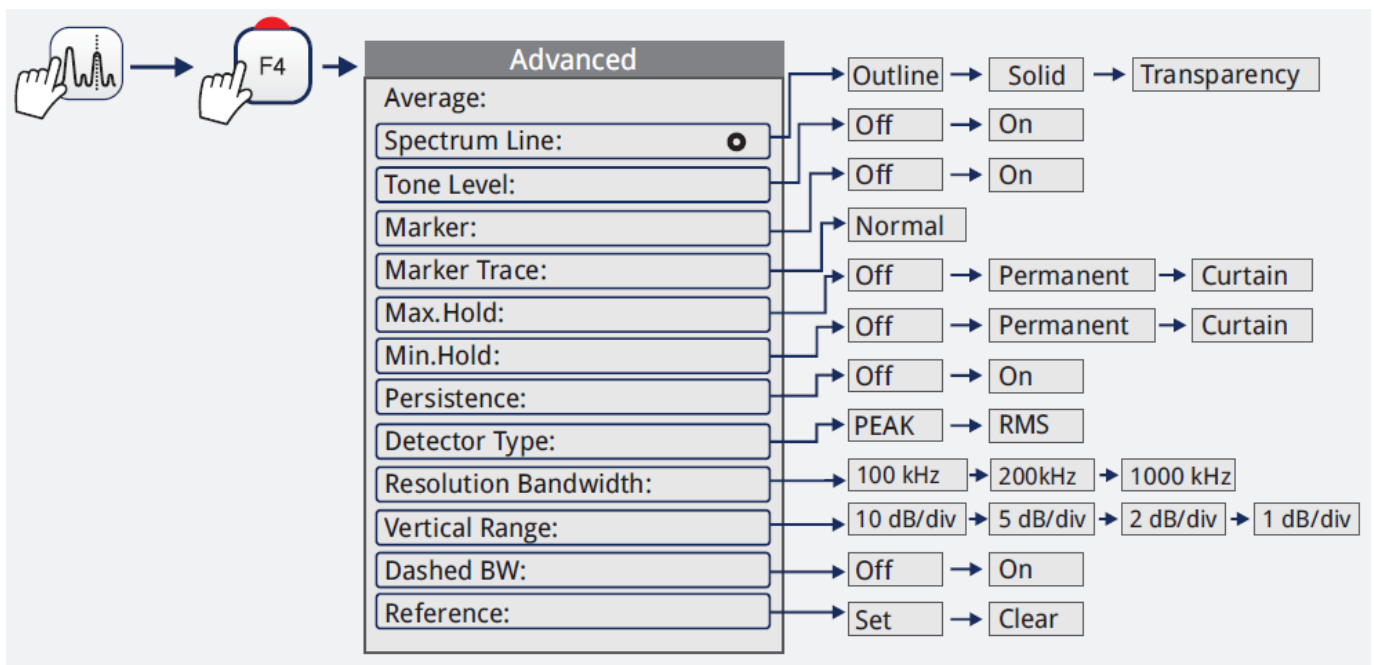


TV + SERVICE DATA

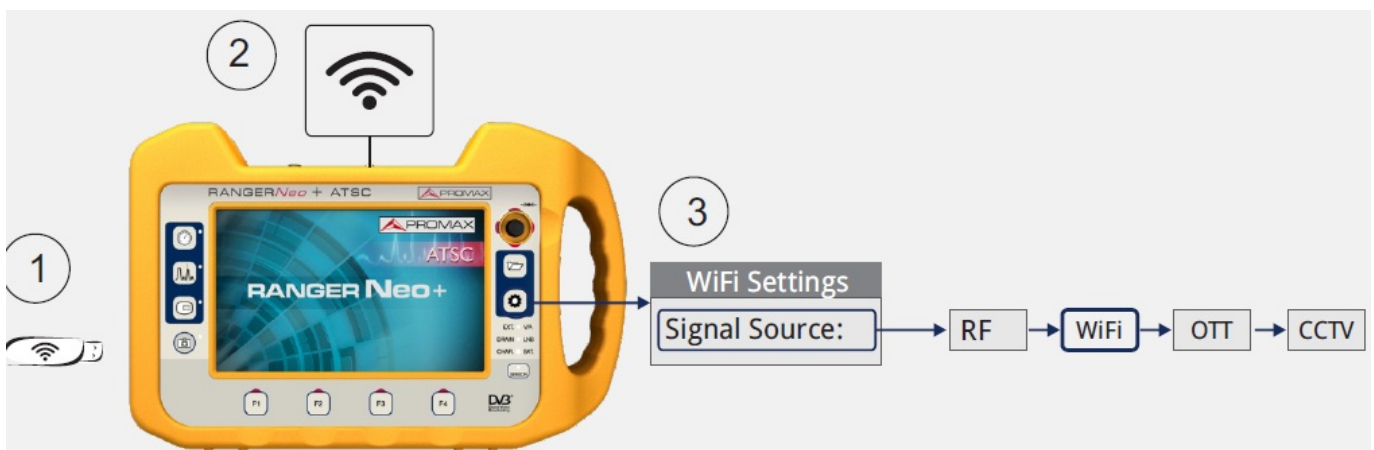
3/3

RF MENUS





WIFI SETTING



WIFI SCREEN



► SITE SURVEY

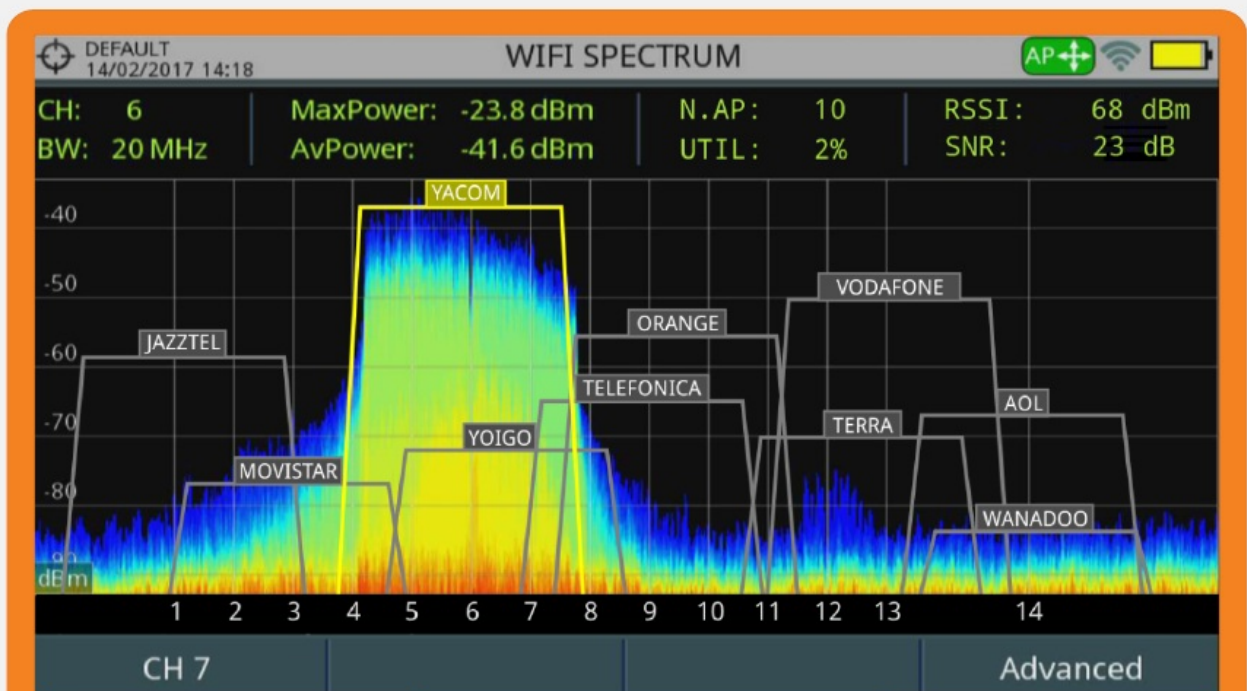
SITE SURVEY					
PROMAX 22/12/2016 12:10					
SSID	BSS	CH	RSSI(dBm)	Security	Device
JAZZTEL	01:23:45:67:89:ab	1	-86	WPA	Wireless Router...
MOVISTAR	aa:bb:cc:dd:ee:ff	2	-72	WPA2	WAP6969N
YACOM	98:76:54:32:10:fe	3	-84	WPE	
YOIGO	a1:b2:c3:d4:e5:f6	4	-74	Ninguno	
ORANGE	22:44:66:88:ab:cd	5	-70	WPA	
VODAFONE	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

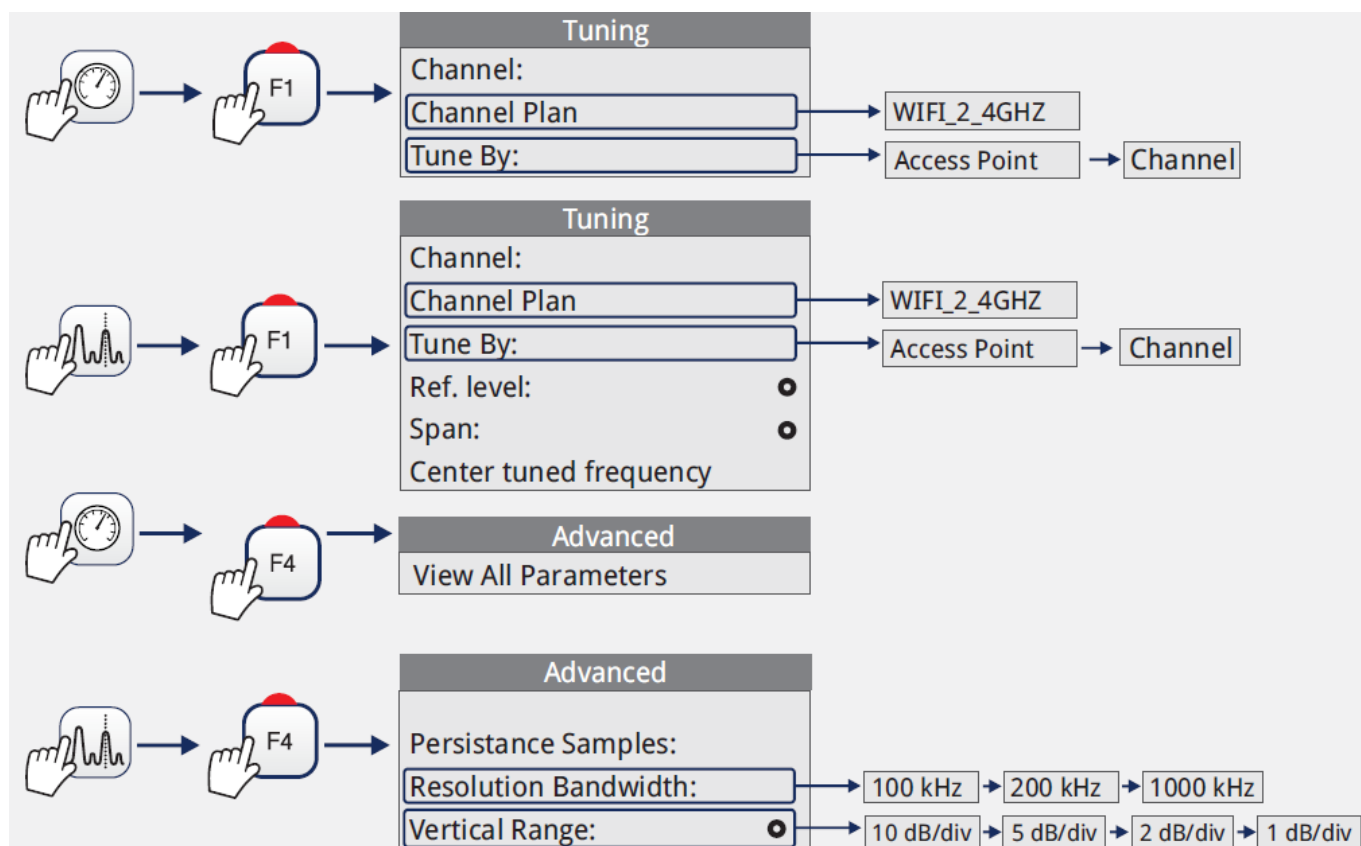
Advanced



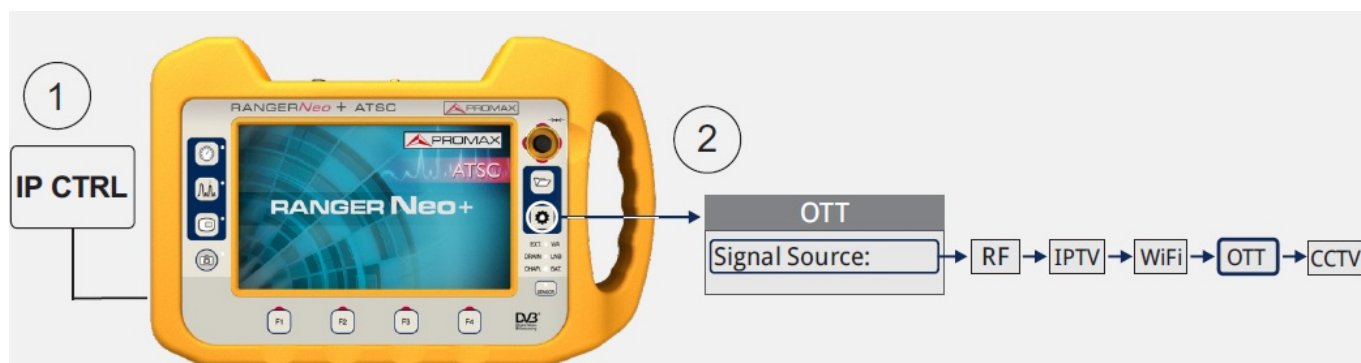
► WIFI SPECTRUM



WIFI MENUS



OFF STREAMING SETTINGS



OFF STREAMING SECREENS



▶ OTT MODE

DEFAULT 2013/Jan/02 20:42 OTT MEASURES 0h05

URL <http://demo.unified-streaming.com/video/machete/machete.ism/machete.mpd?f...>

Tests messages

OK

GET (#44) <http://demo.unified-streaming.com/video/machete/machete.ism/dash/...>

OK

GET (#45) <http://demo.unified-streaming.com/video/machete/machete.ism/dash/...>

OK

GET (#46) <http://demo.unified-streaming.com/video/machete/machete.ism/dash/...>

OK

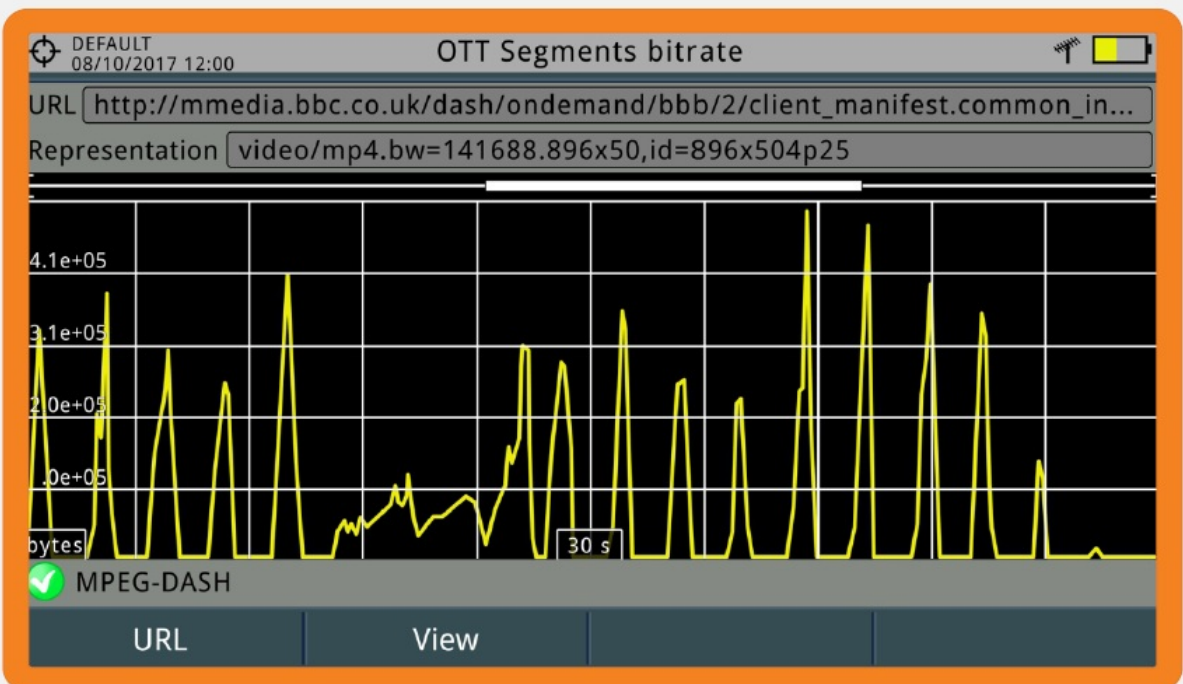
Test finished

! MPEG-DASH

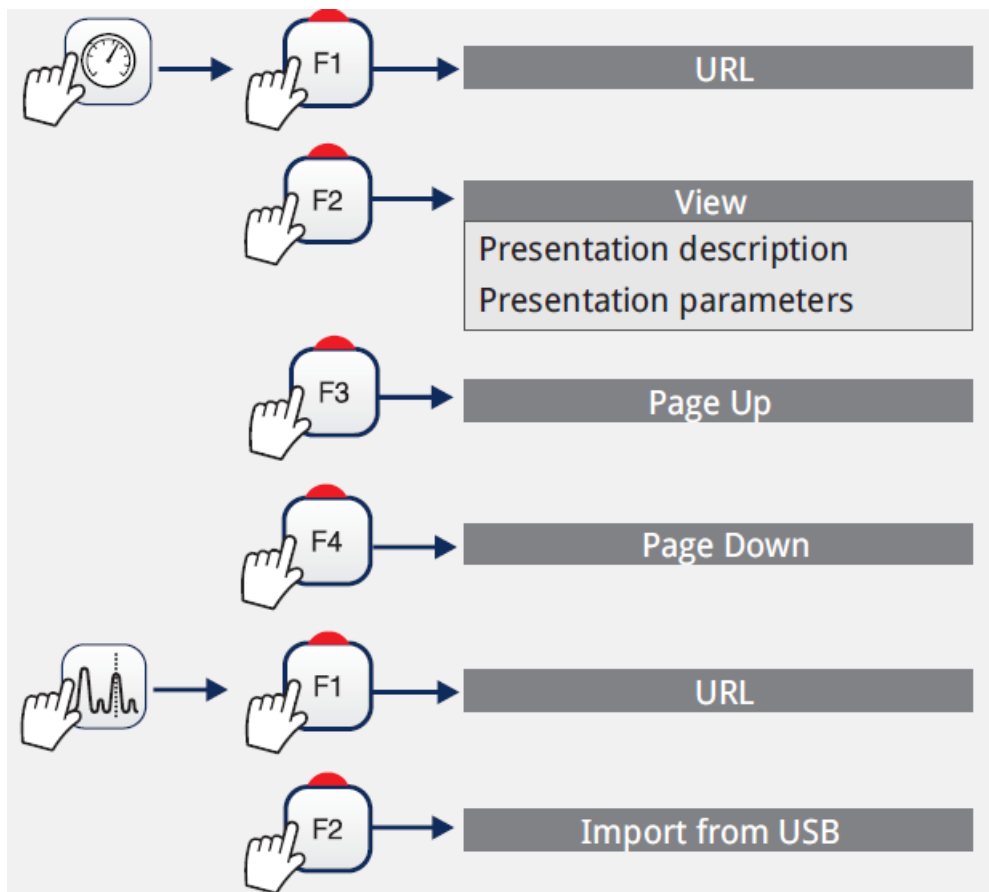
URL Page Up Page Down



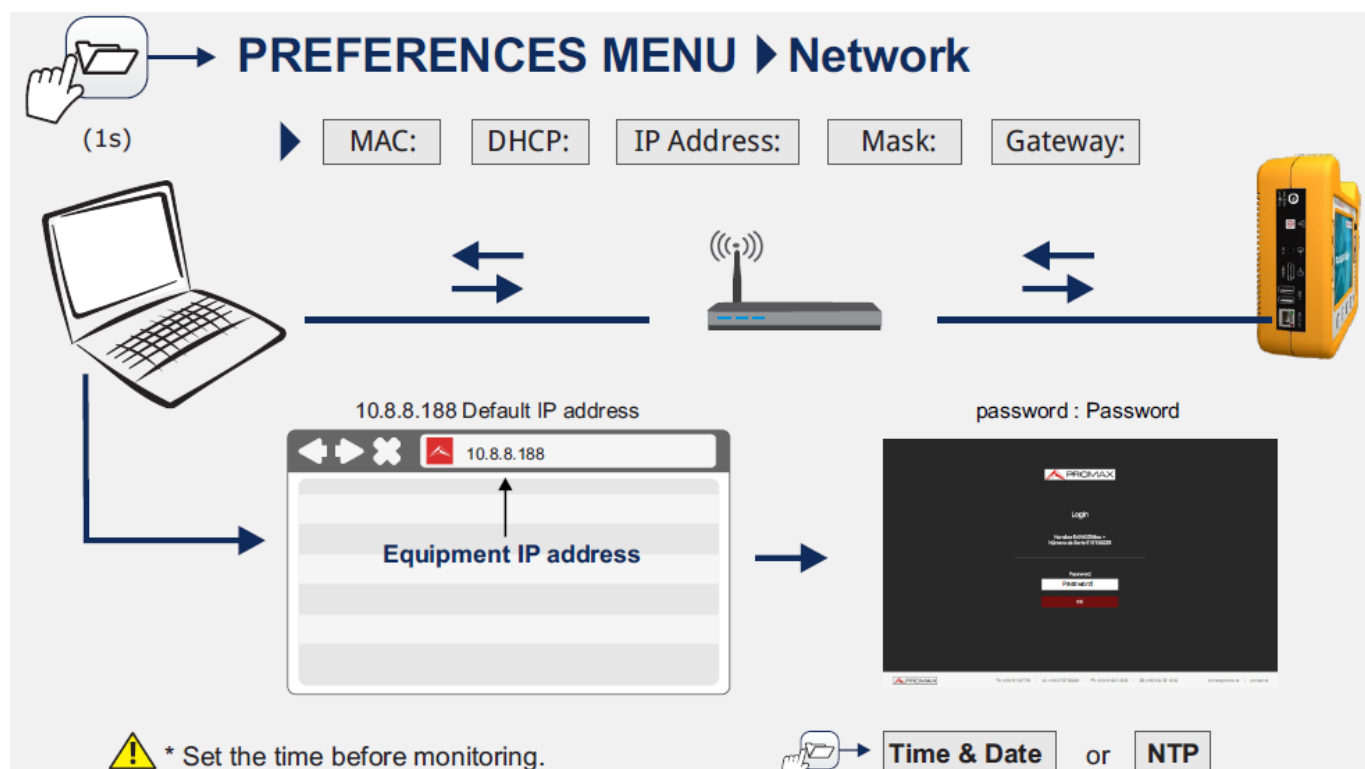
▶ OTT Segment Bitrate



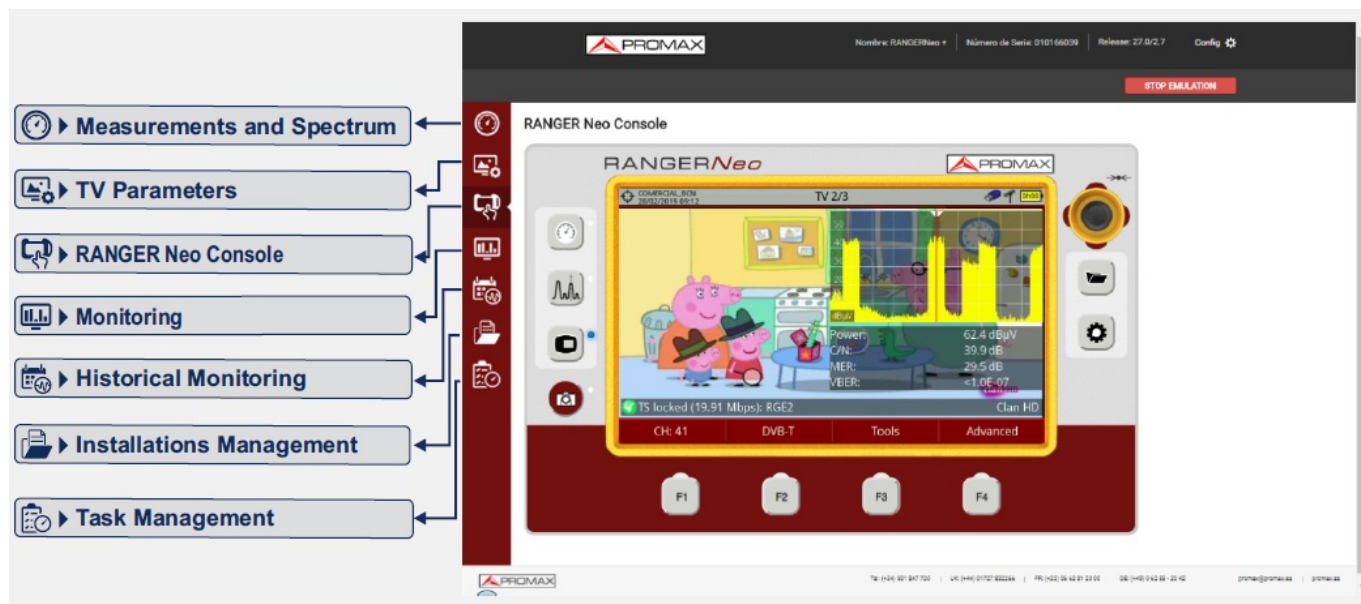
OFF STREAMING MENU



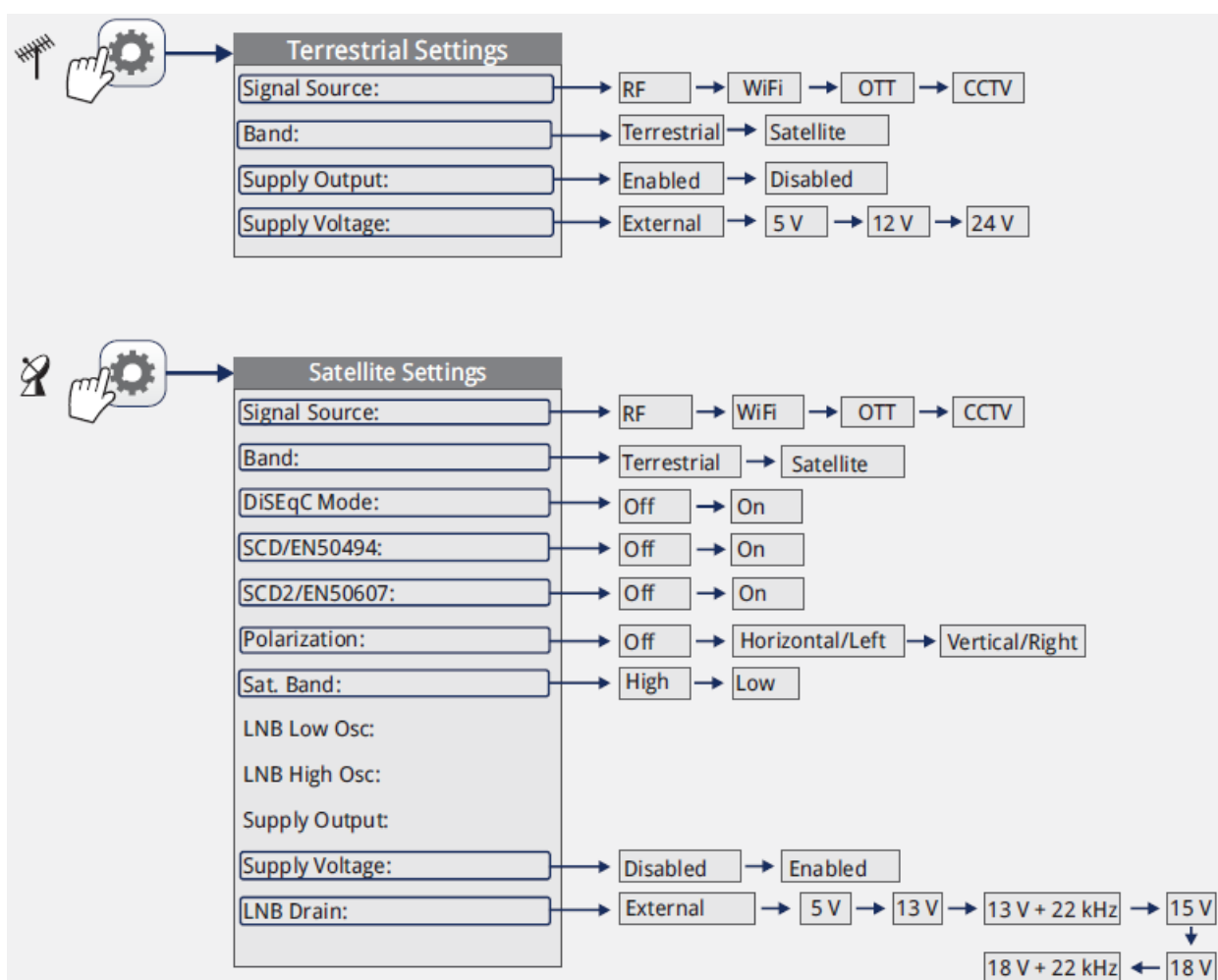
WEB CONTROL NETWORK SETTING

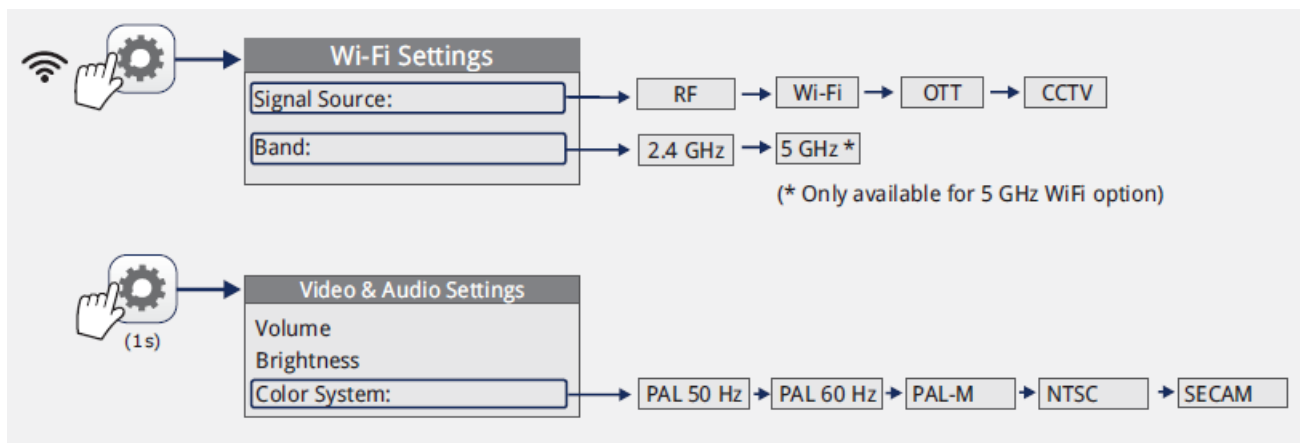


WEB CONTROL TOOLS

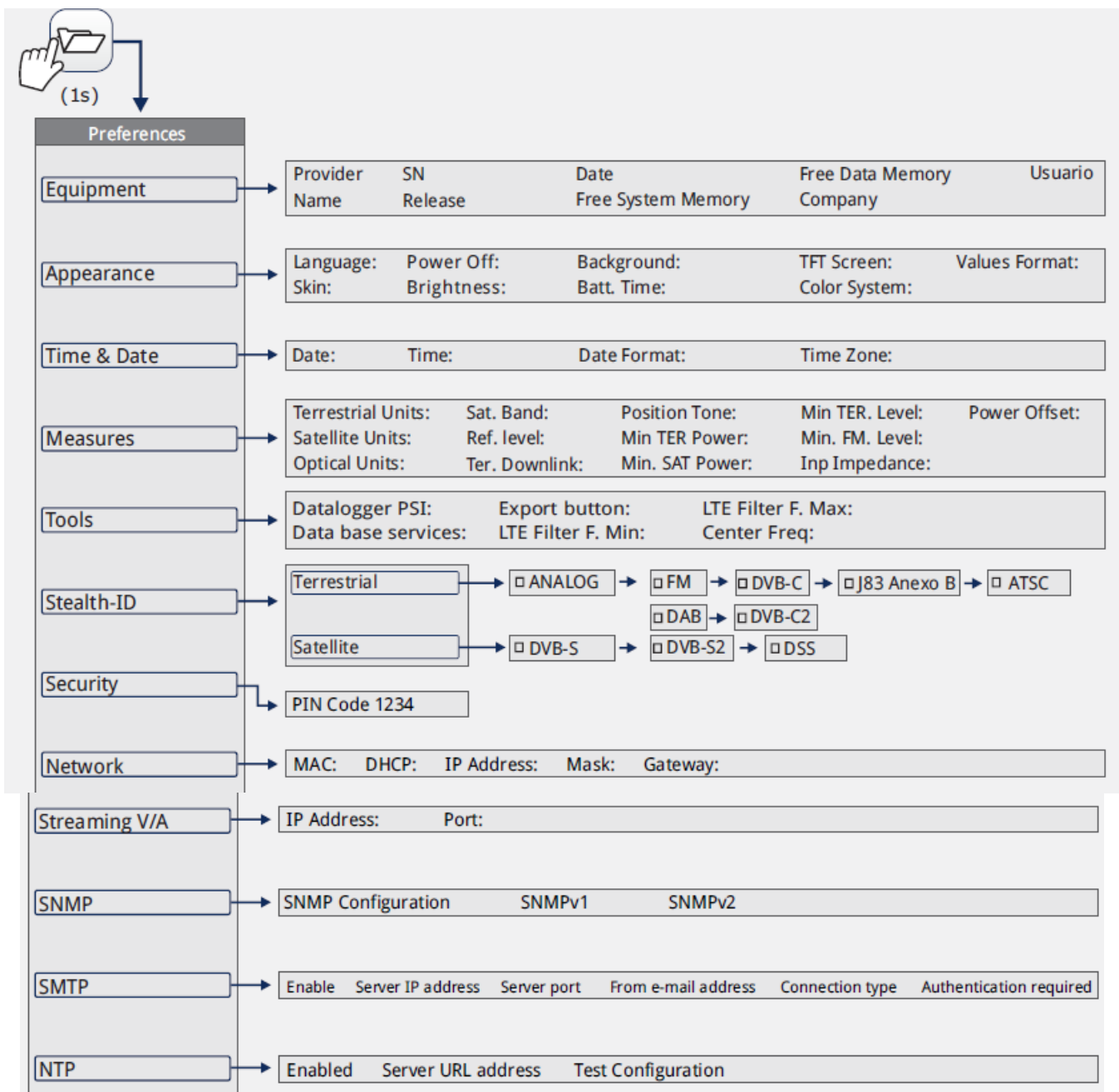


SETTINGS MENU

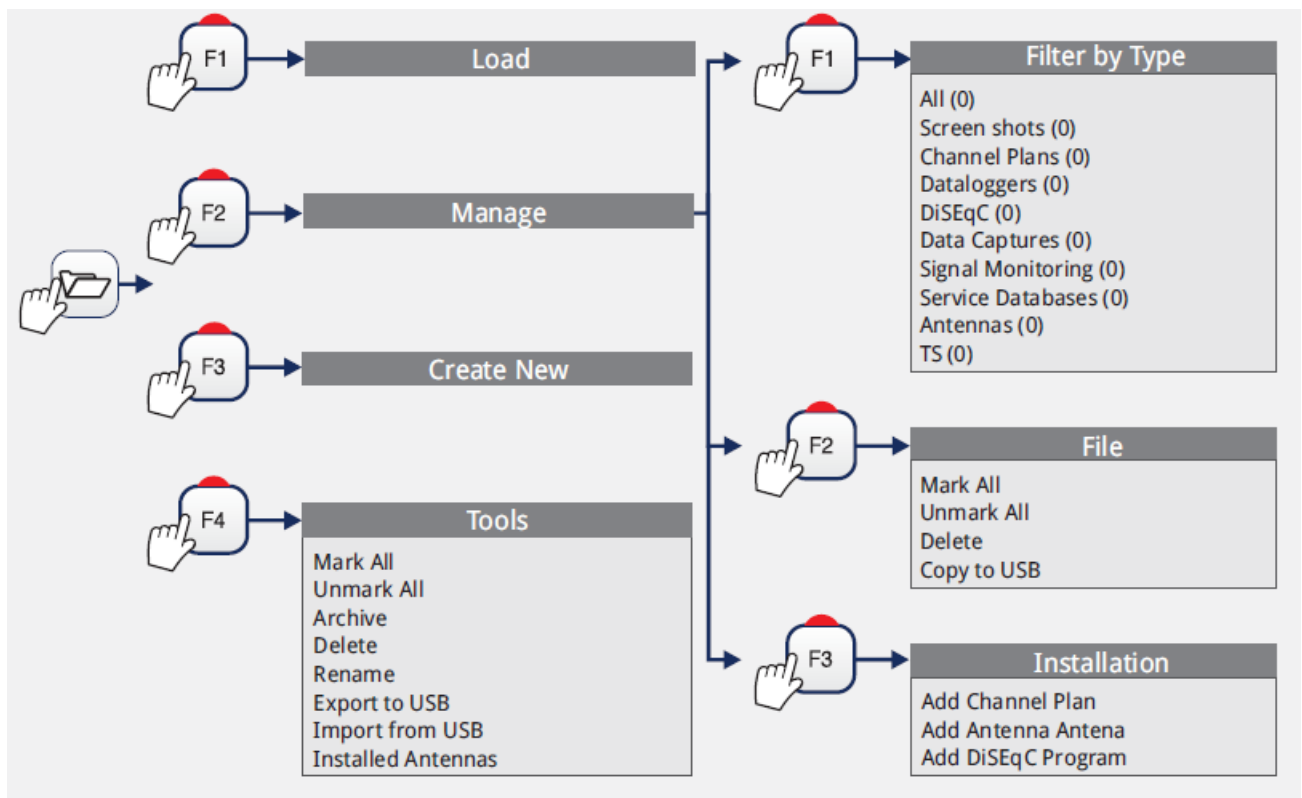




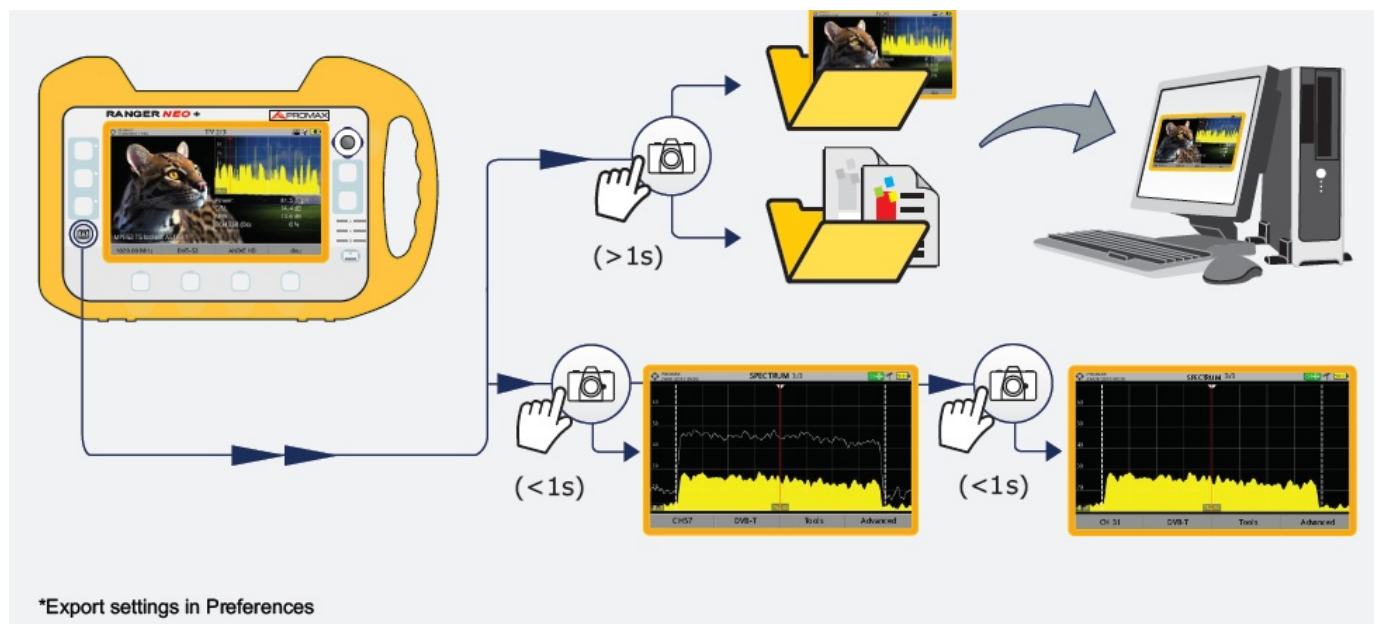
PREFERENCES MENU



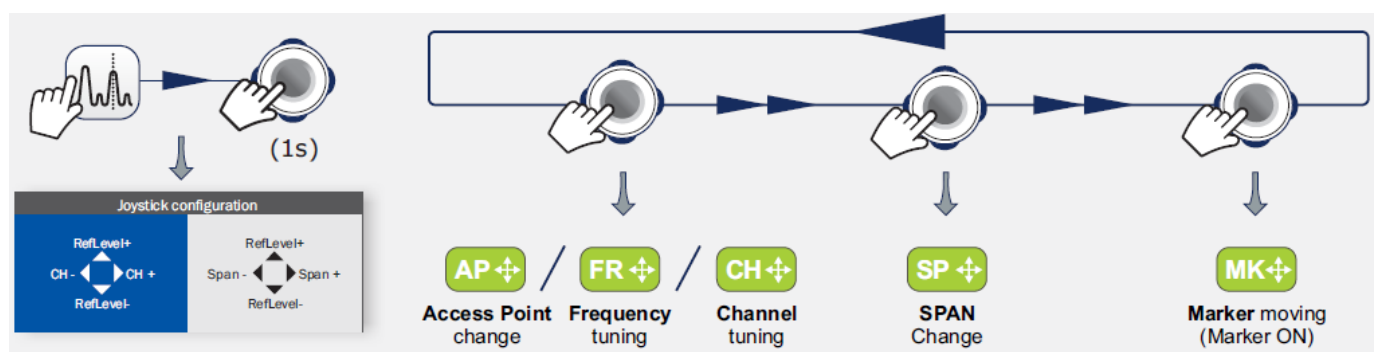
INSTALATION MANAGEMENT

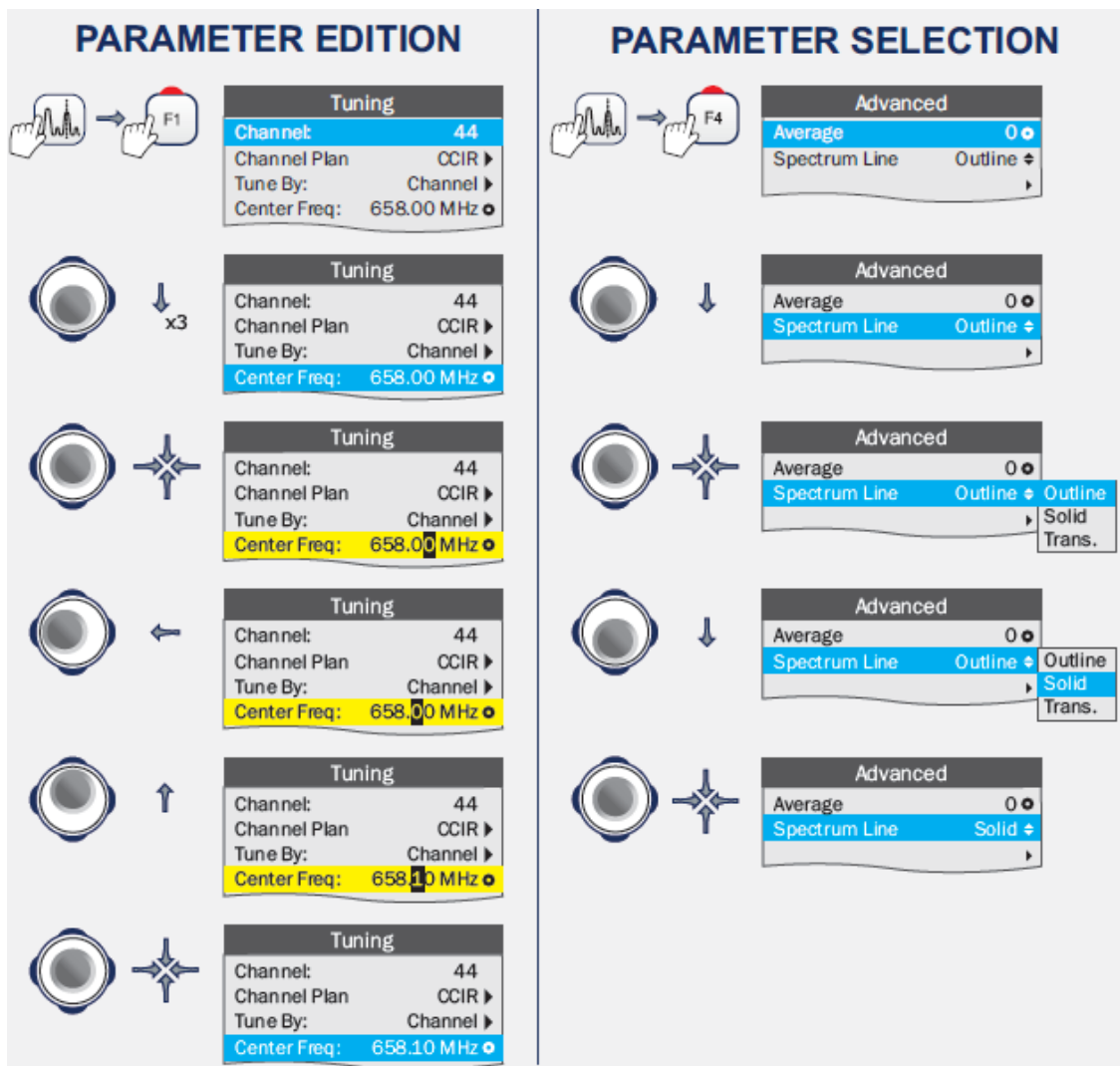


EXPORT* IMAGE / DATA / SPECTRUM



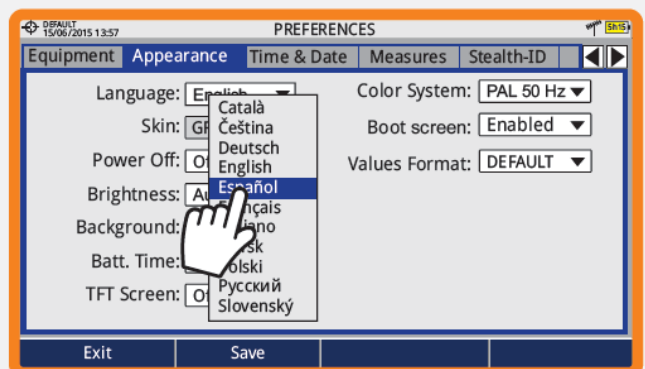
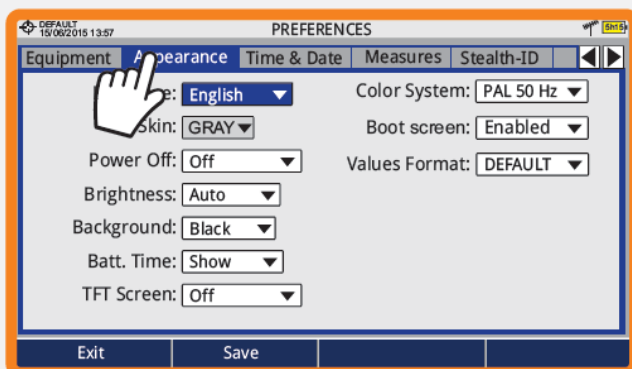
JOYSTICK



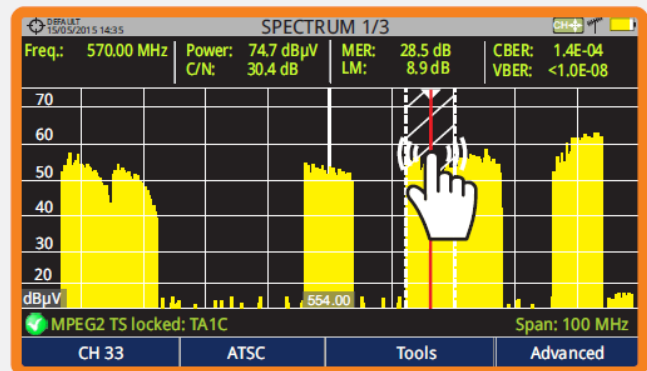
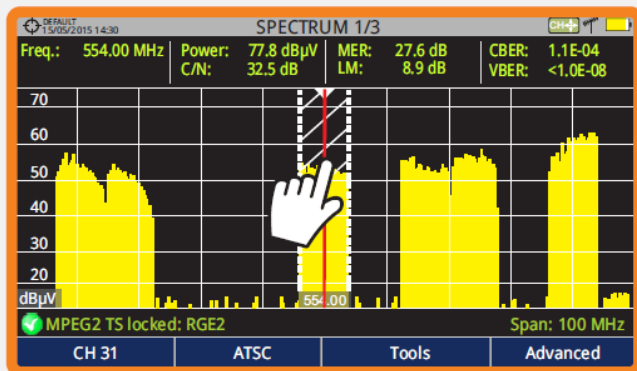


TOUCH SCREEN

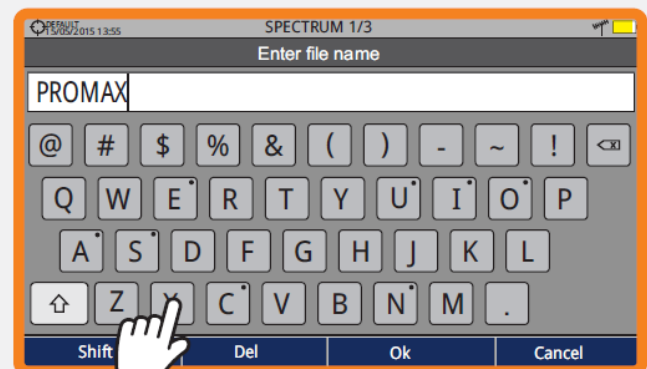
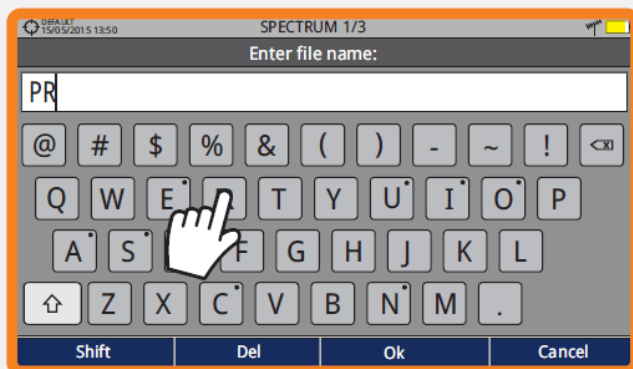
► MENU SELECTION



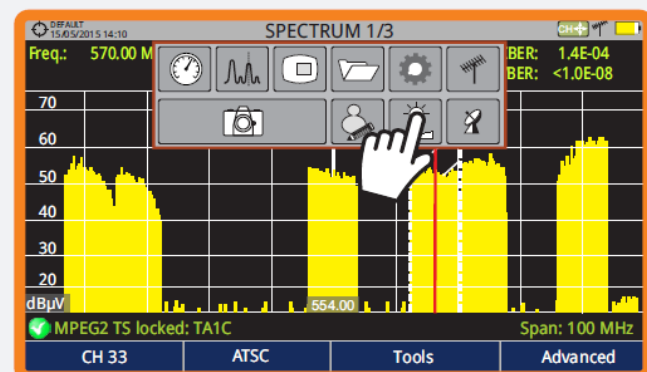
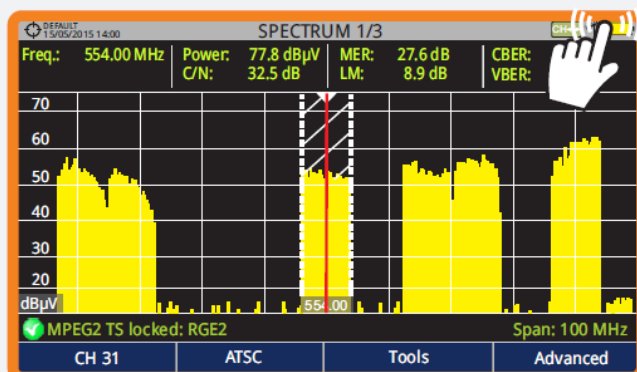
► FREQUENCY SELECTION



► VIRTUAL KEYBOARD WRITING



► TOOLBAR



TOOLBAR ICONS

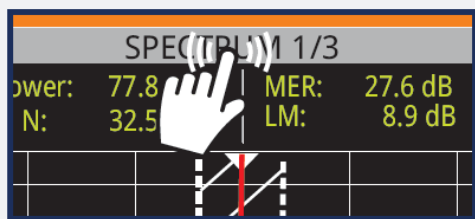
- Measurement Mode
- Spectrum Analyser Mode
- TV Mode
- Installations Management

- Settings
- Terrestrial Band
- Satellite Band

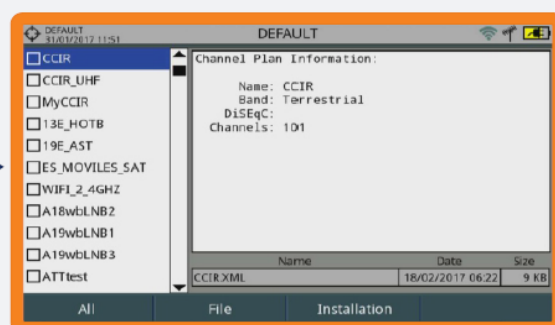
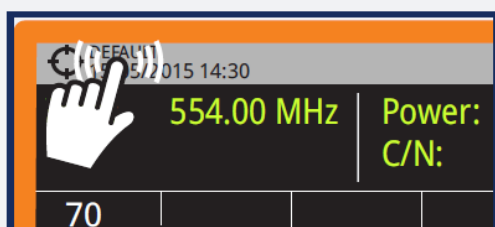
- Video & Audio Settings
- Preferences
- Screen Capture

5d8d597f626e1f08691f43d989fdd08e112e7d2ae4dd897363

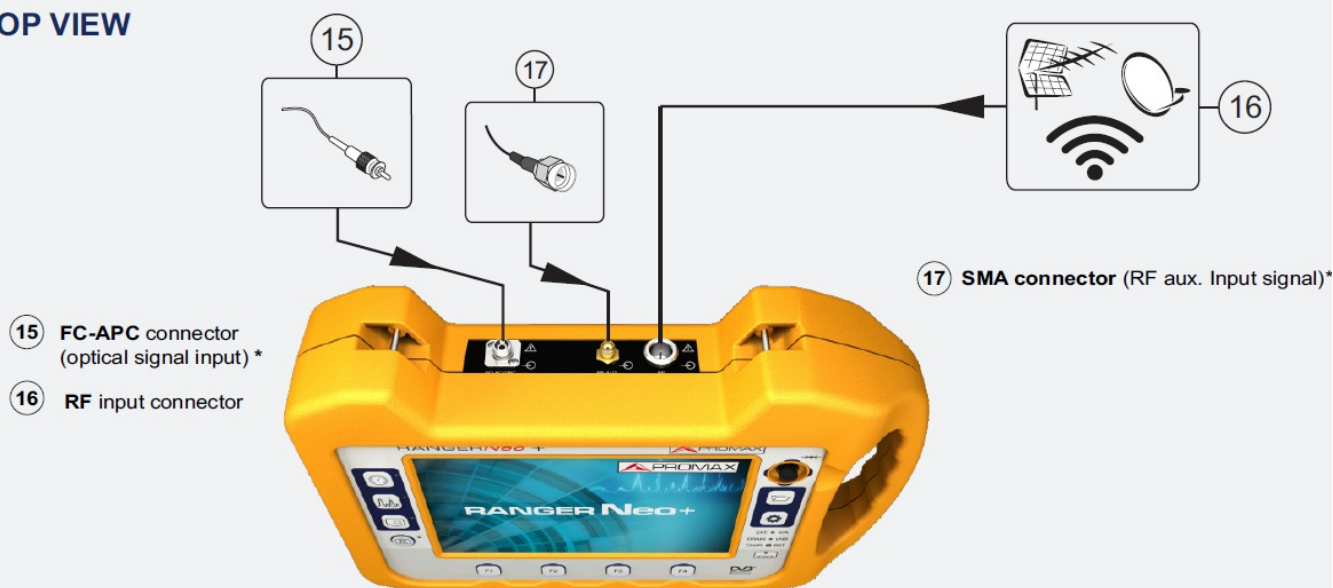
► MODE SCREENS



► INSTALLATIONS MANAGEMENT



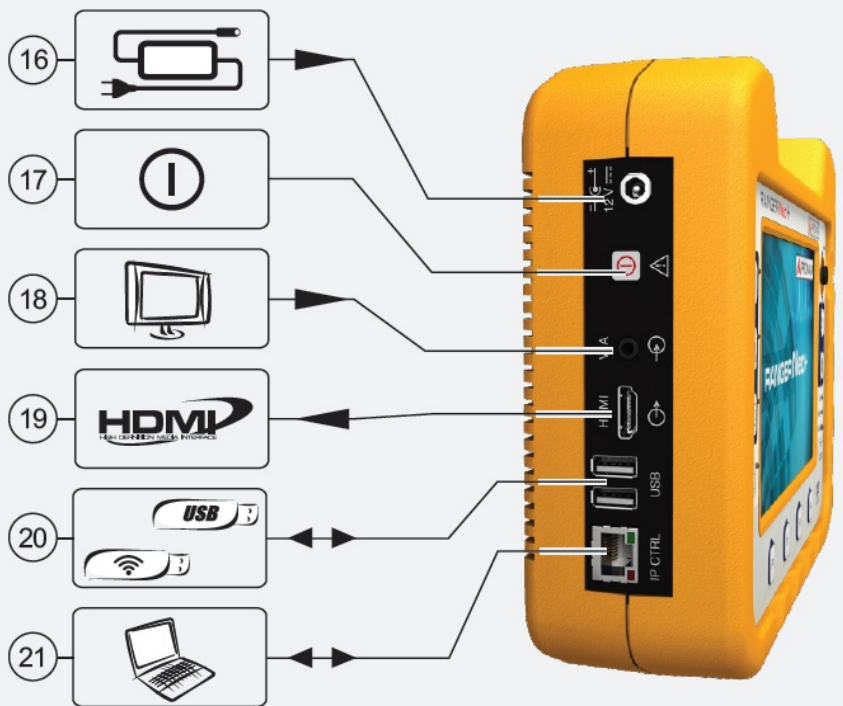
TOP VIEW



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

SIDE VIEW

- ①⑥ Power input connector
- ①⑦ ON/OFF button
- ①⑧ Video/Audio input
- ①⑨ HDMI output
- ①⑩ USB connectors
- ①⑪ ETHERNET connector for PC (NetUpdate)



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).

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

Documents / Resources



[PROMAX RANGERNeo + ATSC Advanced Multifunction Field Strength Meter and Spectrum Analyzer](#) [pdf] User Guide

RANGERNeo ATSC, Advanced Multifunction Field Strength Meter and Spectrum Analyzer, RANGERNeo ATSC Advanced Multifunction Field Strength Meter and Spectrum Analyzer, Meter and Spectrum Analyzer, Spectrum Analyzer