

ETUPANEELI



Trademark of the
DVB - Digital Video
Broadcasting Project



- | | | |
|--|------------------------------|--|
| 1 TFT-näyttö | 6 Joystick-ohjain | 11 Akun lataus |
| 2 Mittaus | 7 Asennuksien hallinta | 12 Valoisuuden tunnistin |
| 3 Spektri | 8 Asetukset | 13 Resetointi (pidä F4 painettuna 5s) |
| 4 TV-kuvatila | 9 Ulkoinen audio/video-tulo | 14 Valikkonäppäimet |
| 5 Kuvakaappaus (paina >1s)
Referenssi (paina <1s) | 10 Virransyöttö päällä (LNB) | 15 Aktiivisen tilan ilmaisin |

NÄYTTÖKUVAKKEET

TILAPALKKI

- Akku latautuu**
- Akkua ei ladata. Keltainen ilmaisee varaustilan**
- Akkua ei ladata, varaustilan aikanäyttö**
- Satelliittialue**
- LNB:n jännite, 22 kHz signaali ja LNB:n tehotas**
- Terrestriaalialue**
- USB-muisti kytkettynä**
- WIFI signaalin lähde**
- Nykyinen asennus**
- Pakattu asennus**
- SatCR (SCD/EN50494) käytössä**
- JESS (SCD2/EN50607) käytössä**
- Joystick:n käyttötila:**

- FR** Taajuusviritys
- CH** Kanavarasteriviritys
- SP** SPAN vaihto (Spektrin leveys)
- MK** Markkerin siirto
- EC** Echo vaihto/zoom
- AP** Tukiaseman vaihto

- Ajastettu tehtävä**
- 6 GHz RF Auxiliary Input***
- Connected to webControl**
- OTT Streaming**

*Option. Refer annex on the User's Manual

PALVELULISTA

- Digitaalinen TV-palvelu**
- HD TV- Salattu palvelu**
- Digitaalinen radio**
- Data**
- Salattu palvelu**

ILMOITUKSET

- Virhe**
- OK**
- Kysymys**
- Varoitus**

VIDEO & AUDIO ASETUSVALIKKO

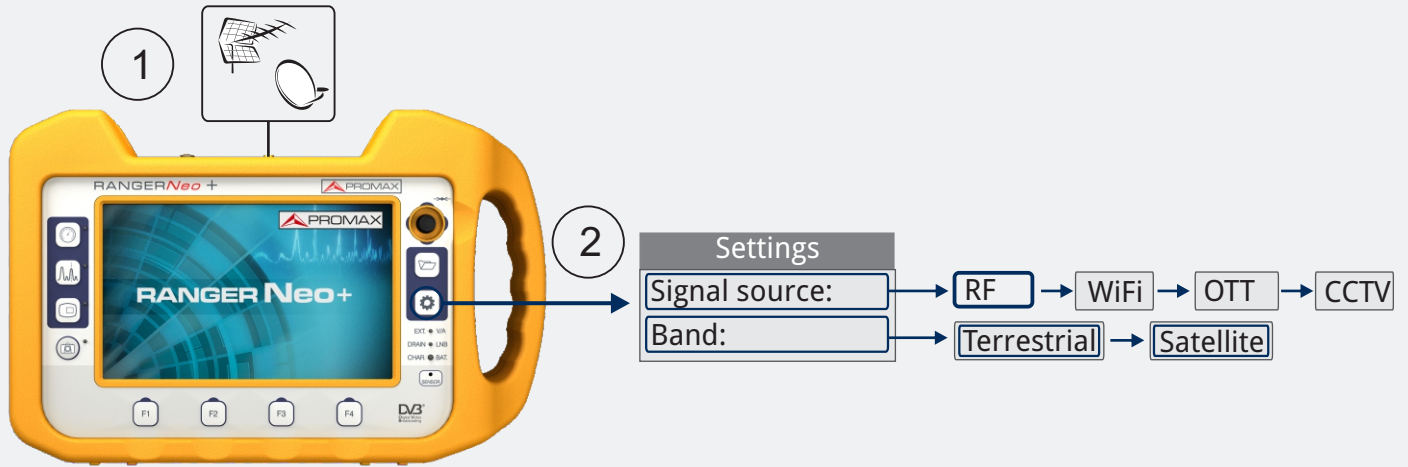
- Näytön taustavalon kirkkaus**
- Äänenvoimakkuus**

ON: (<1s)

OFF: (2s)

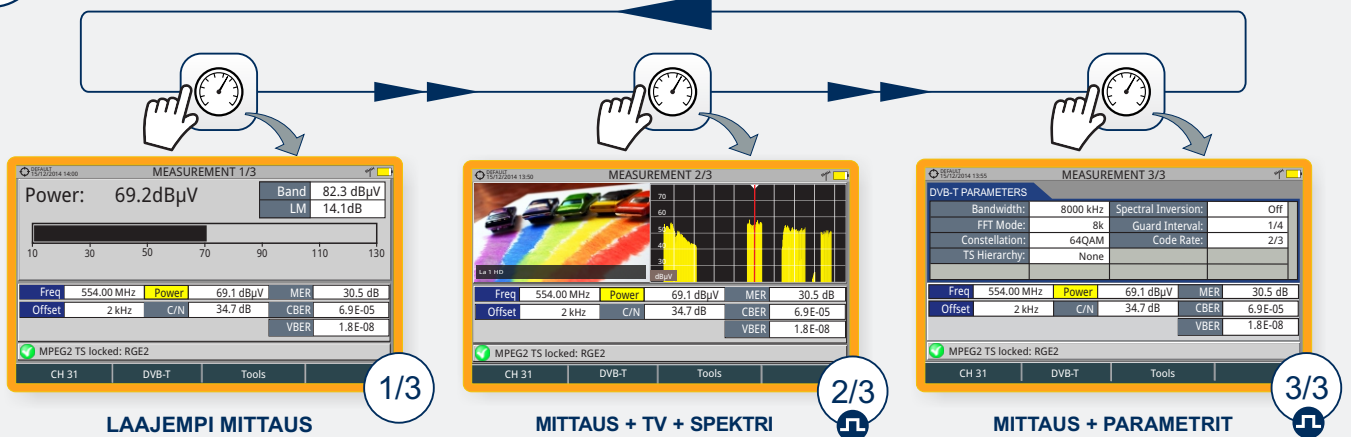


RF ▶ ASETUKSET

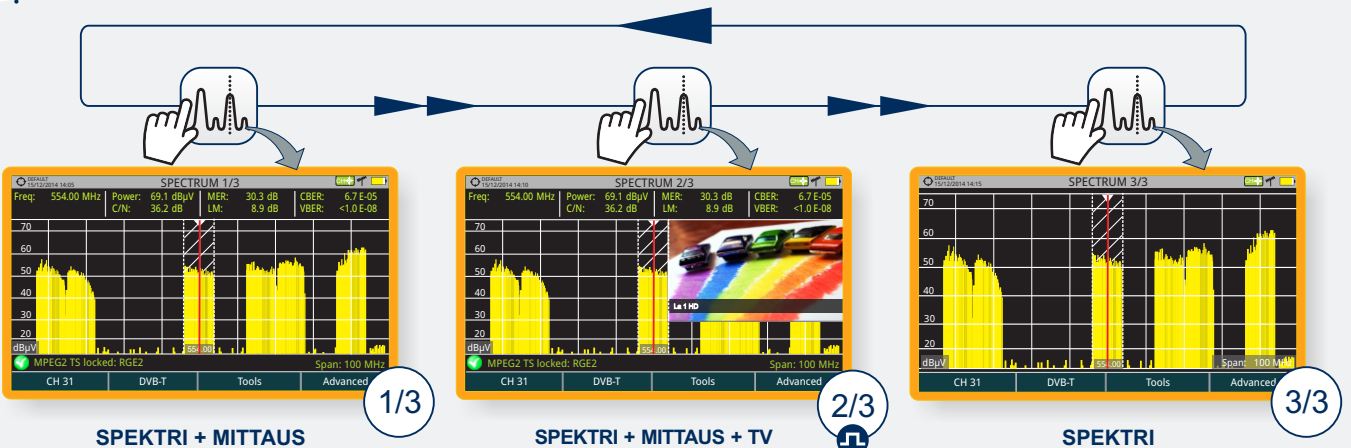


RF ▶ NÄYTÖT

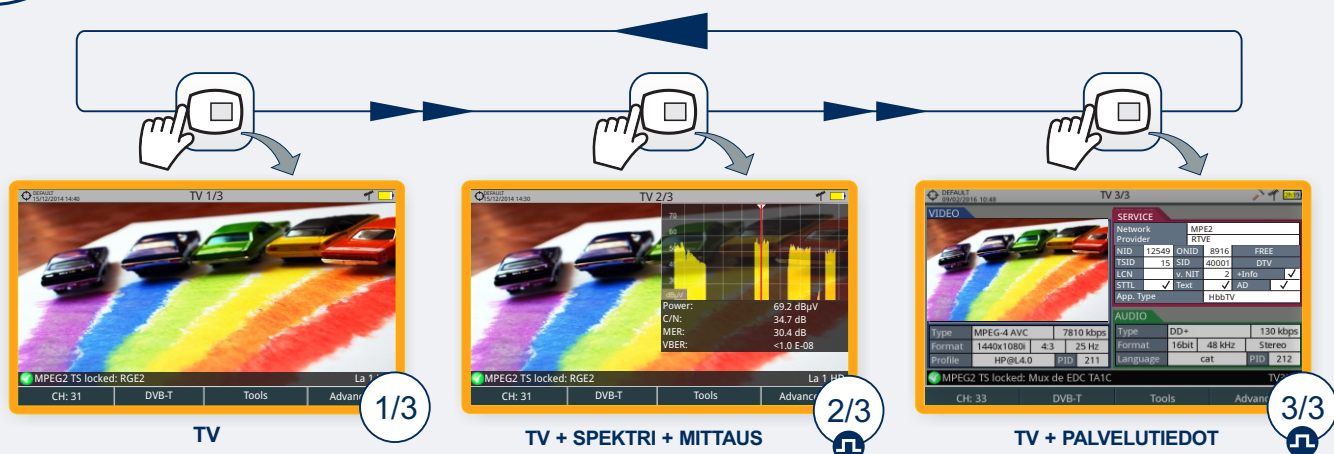
▶ MITTAUS



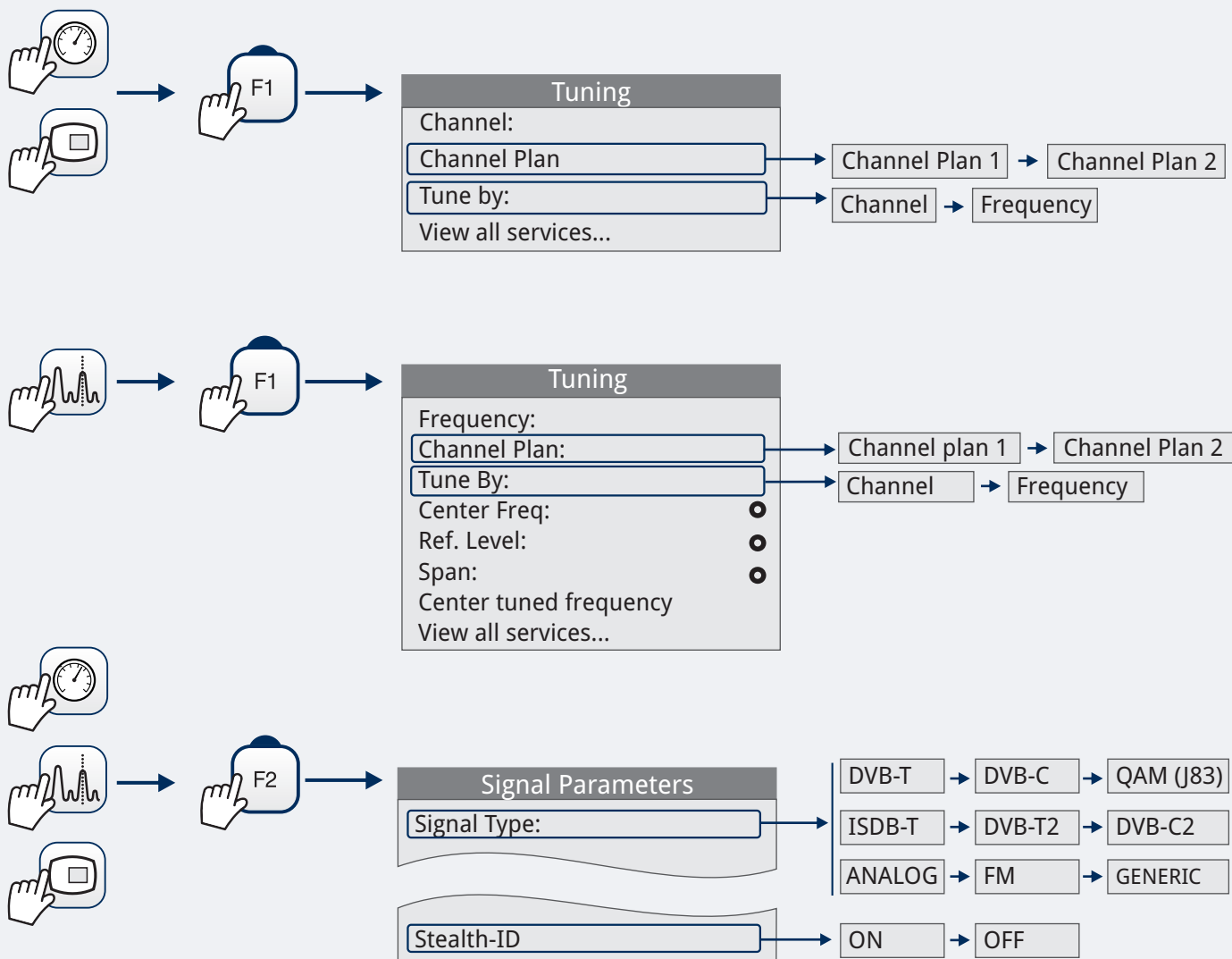
▶ SPEKTRIANALYSAATTORI

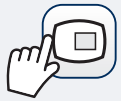


TV-TILA



RF VALIKOT





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 ▶ ASETUKSET



WIFI ▶ NÄYTÖT

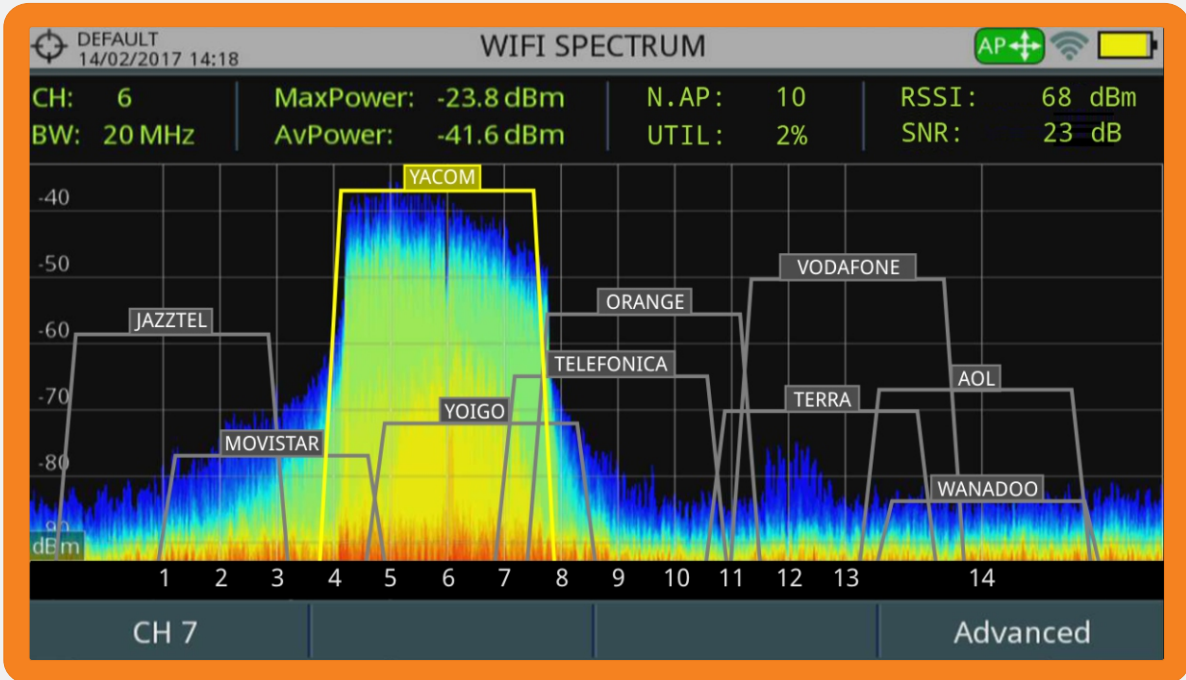
▶ TILAN KARTOITUS

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	

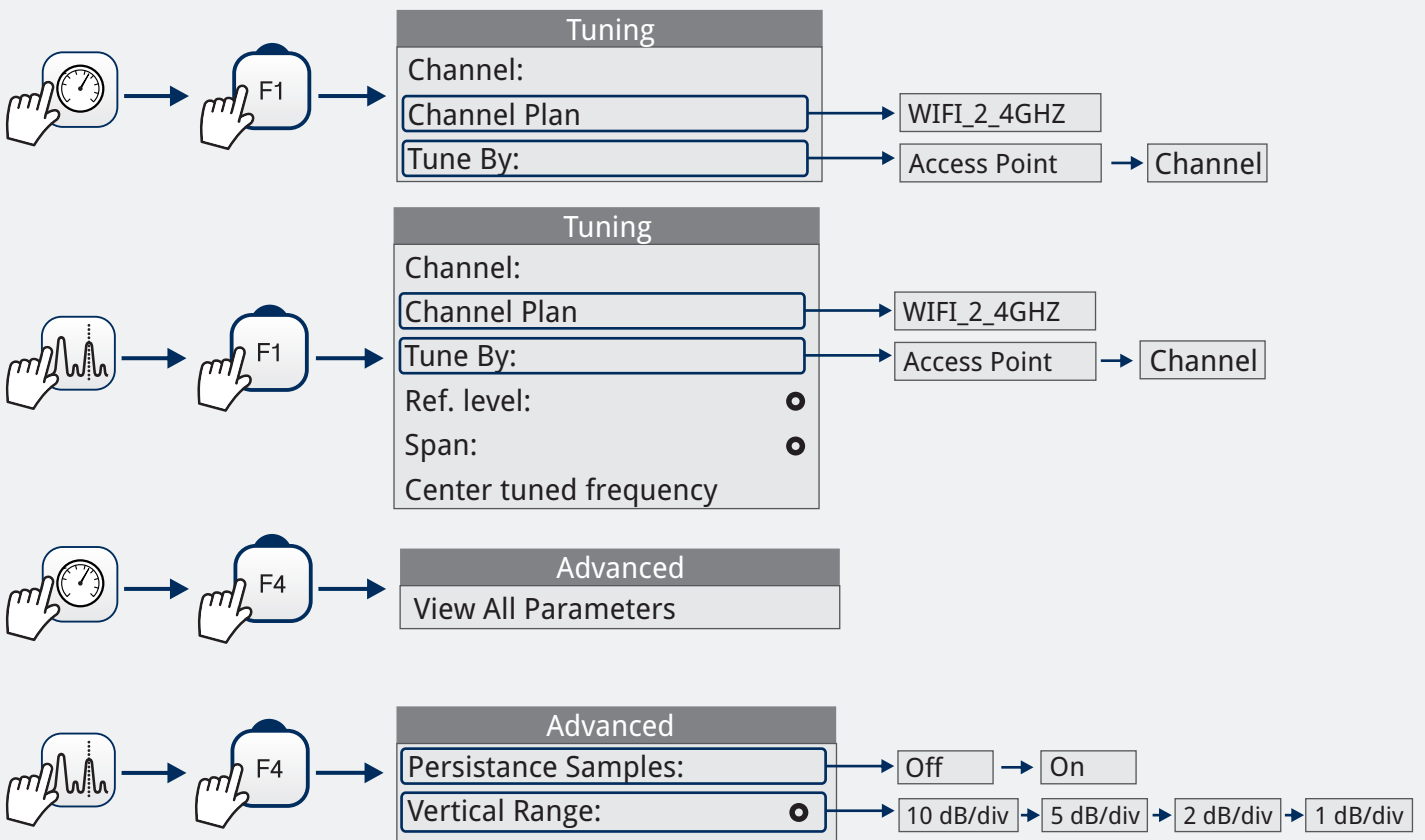
CH 1 Advanced



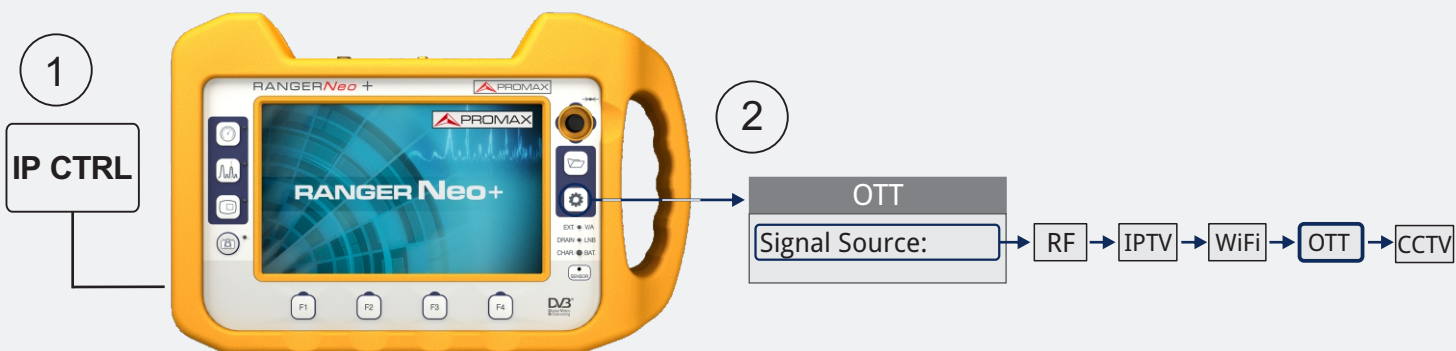
WIFI SPEKTRI



WIFI VALIKOT



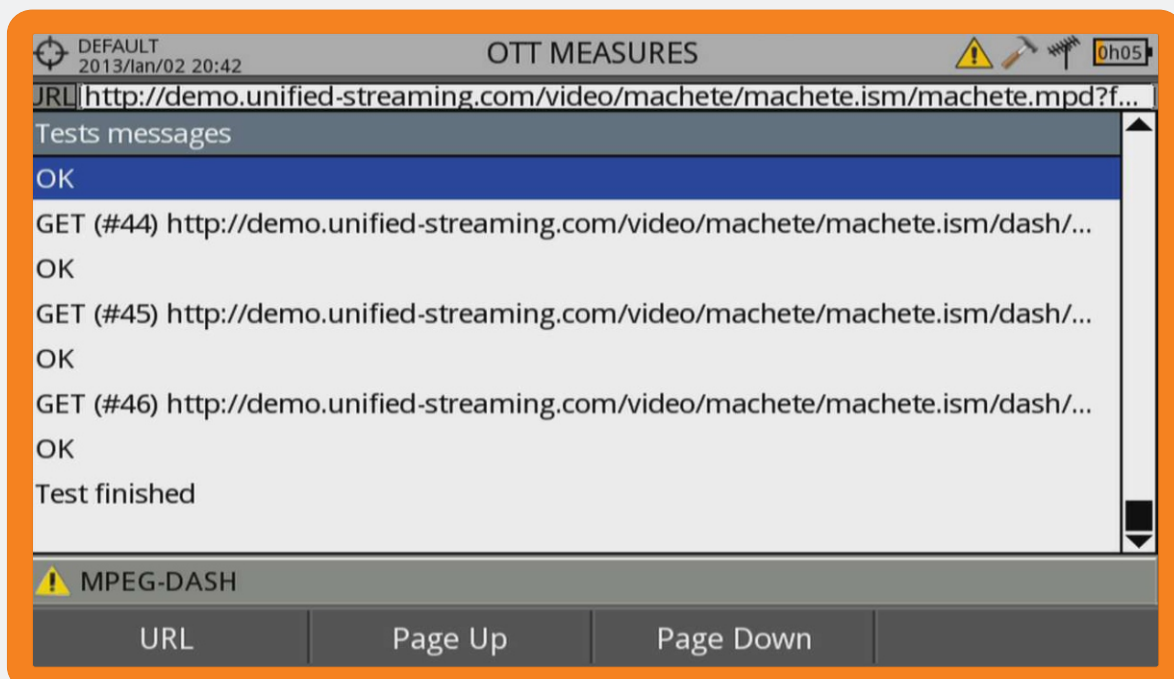
OTT streaming (🔍) ▶ SETTINGS



OTT streaming (🔍) ▶ SCREENS

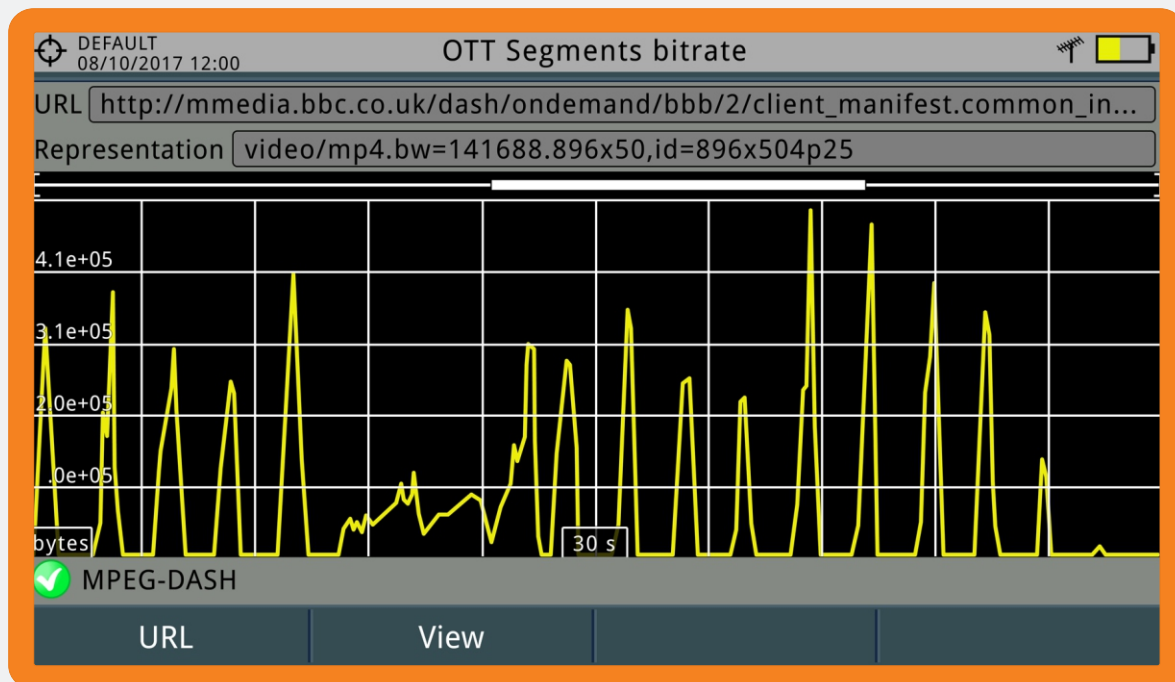


▶ OTT MODE

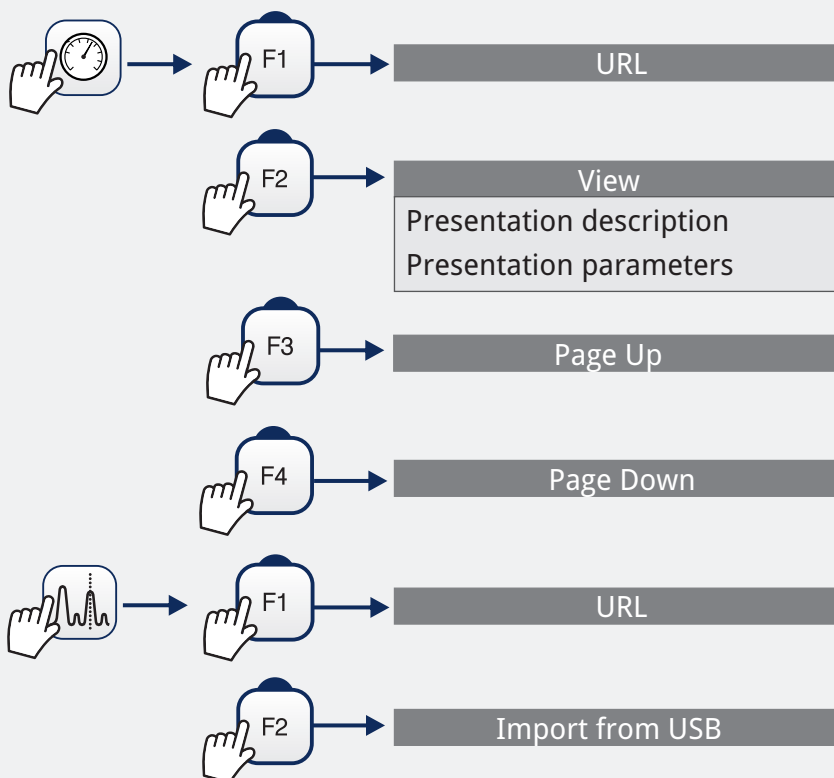




▶ OTT Segment Bitrate



OTT streaming (▶) ▶ MENU



webControl Network Setting



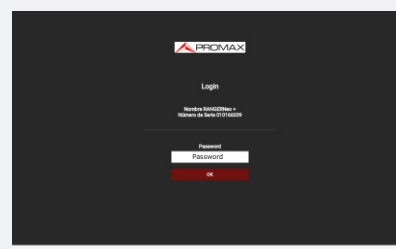
PREFERENCES MENU ▶ Network

MAC: DHCP: IP Address: Mask: Gateway:



10.8.8.188 Default IP address

password : Password



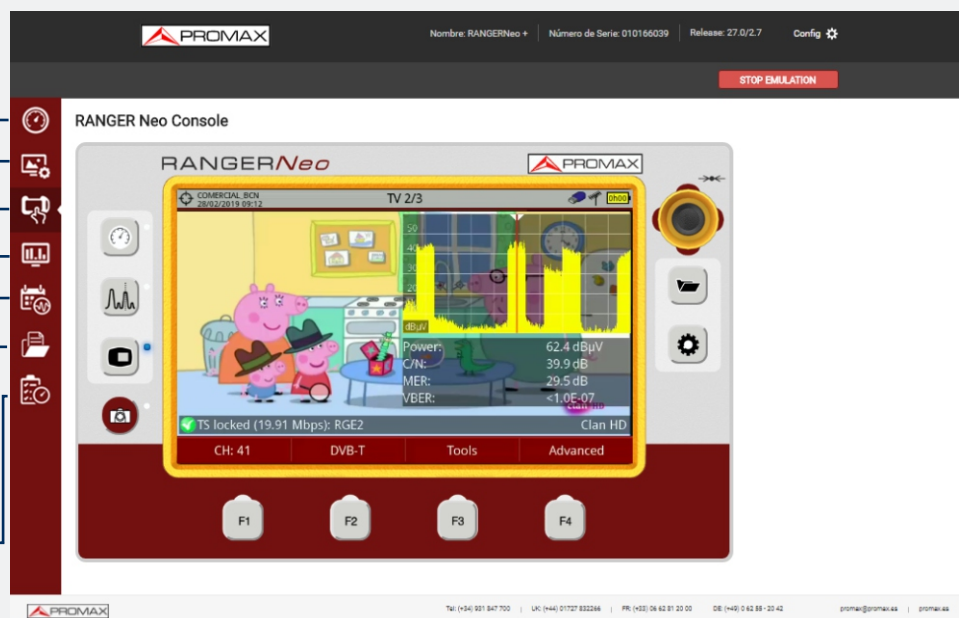
 * Set the time before monitoring.



Time & Date or NTP

webControl TOOLS

-  ▶ Measurements and Spectrum
-  ▶ TV Parameters
-  ▶ RANGER Neo Console
-  ▶ Monitoring
-  ▶ Historical Monitoring
-  ▶ Installations Management
-  ▶ Task Management





▶ ASETUSVALIKKO



Terrestrial Settings

Signal Source:

Band:

Supply Output:

Supply Voltage:

RF → WiFi → OTT → CCTV

Terrestrial → Satellite

Enabled → Disabled

External → 5 V → 12 V → 24 V



Satellite Settings

Signal Source:

Band:

DiSEqC Mode:

SCD/EN50494:

SCD2/EN50607:

Polarization:

Sat. Band:

LNB Low Osc:

LNB High Osc:

Supply Output:

Supply Voltage:

LNB Drain:

RF → WiFi → OTT → CCTV

Terrestrial → Satellite

Off → On

Off → On

Off → On

Off → Horizontal/Left → Vertical/Right

High → Low

Disabled → Enabled

External → 5 V → 13 V → 13 V + 22 kHz → 15 V
 18 V + 22 kHz ← 18 V



Wi-Fi Settings

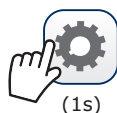
Signal Source:

Band:

RF → Wi-Fi → OTT → CCTV

2.4 GHz → 5 GHz *

(* Only available for 5 GHz WiFi option)



Video & Audio Settings

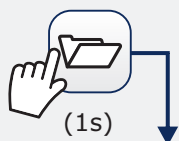
Volume

Brightness

Color System:

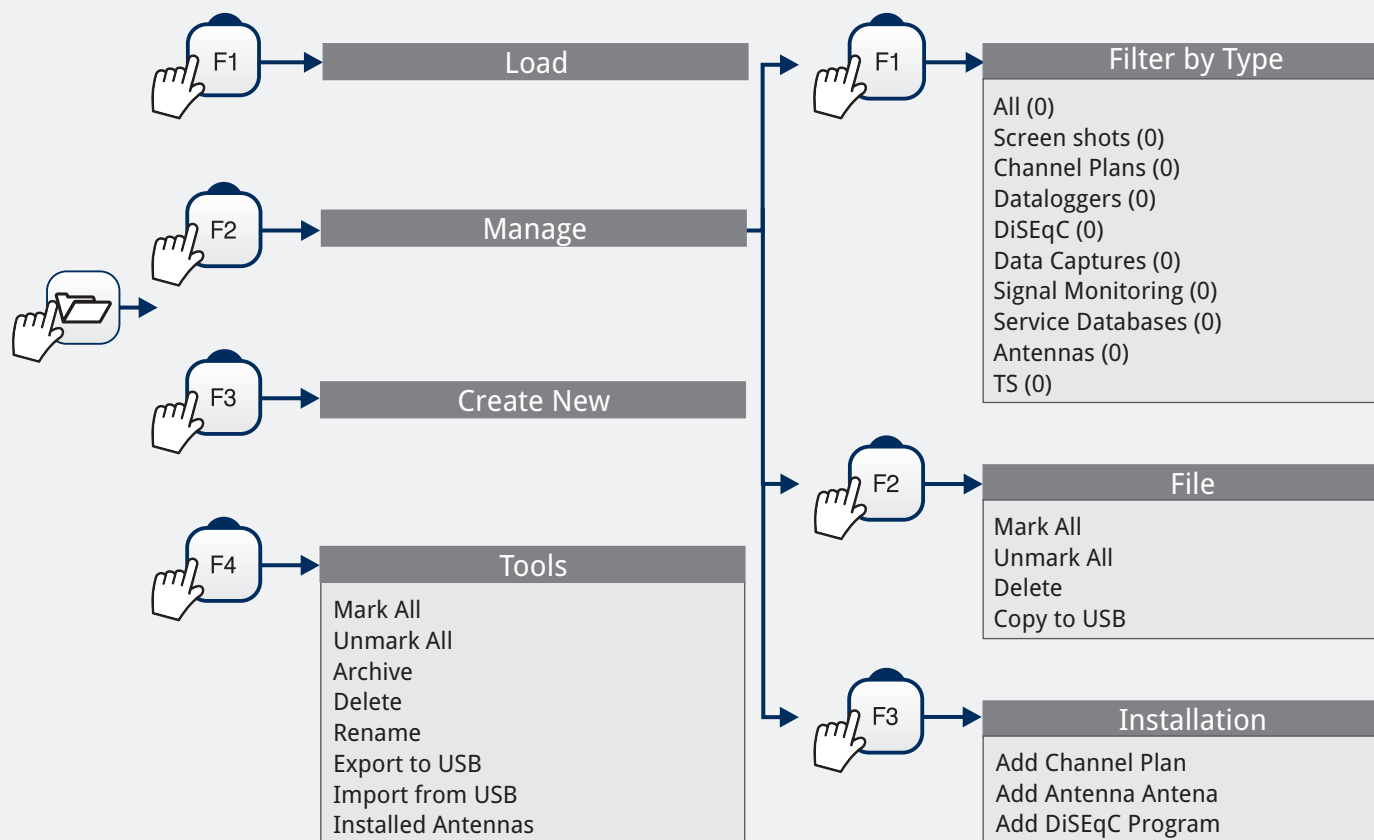
PAL 50 Hz → PAL 60 Hz → PAL-M → NTSC → SECAM

ESIASETUS-VALIKKO

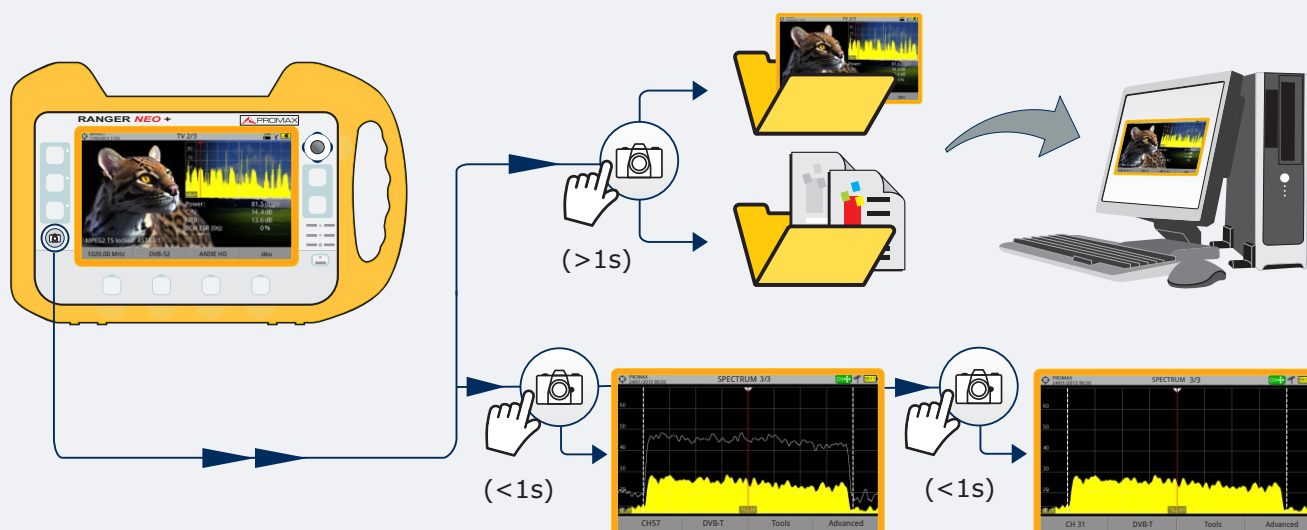


Preferences					
Equipment	Provider Name	SN Release	Date Free System Memory	Free Data Memory Company	Usuario
Appearance	Language: Skin:	Power Off: Brightness:	Background: Batt. Time:	TFT Screen: Color System:	Values Format:
Time & Date	Date:	Time:	Date Format:	Time Zone:	
Measures	Terrestrial Units: 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:		
Stealth-ID	Terrestrial Satellite	☐ ANALOG ☐ DVB-S	☐ FM ☐ DVB-S2	☐ DVB-T ☐ ISDB-T ☐ DVB-C2 ☐ DVB-T2	☐ DVB-C ☐ QAM (J83B)
Security	PIN Code 1234				
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		

ASENNUKSIEN HALLINTA



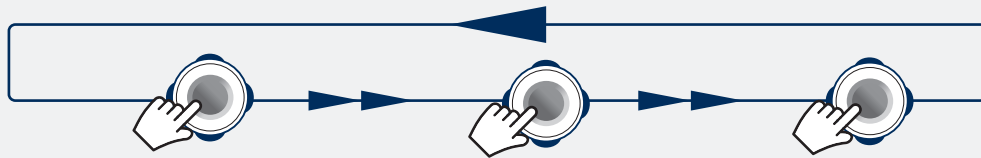
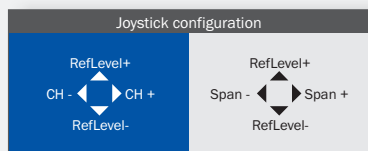
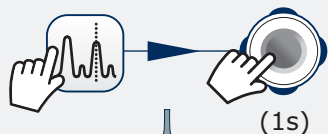
KUVAKAAPPAUS*KUVA/DATA/SPEKTRI



* Kuvakaappausasetukset löytyvät Esiasetus-valikosta



JOYSTICK



AP

Tukiaseman
vaihto

FR

Taajuusviritys

CH

Kanavarasteriviritys

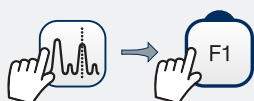
SP

SPAN vaihto
(Spektrin leveys)

MK

Markkerin
siirto

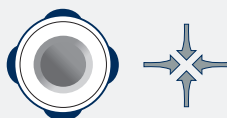
ASETUKSEN MUOKKAUS



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 ◉



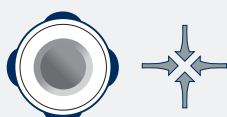
Tuning	
Channel:	44
Channel Plan	CCIR ▶
Tune By:	Channel ▶
Center Freq:	658.00 MHz ◉



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

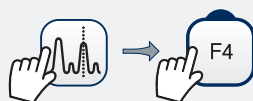


Tuning	
Channel:	44
Channel Plan	CCIR ▶
Tune By:	Channel ▶
Center Freq:	658.10 MHz ◉



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

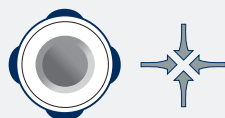
ASETUKSEN VALINTA



Advanced	
Average	0 ◉
Spectrum Line	Outline ◄



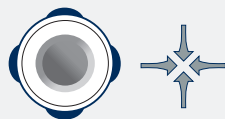
Advanced	
Average	0 ◉
Spectrum Line	Outline ◄



Advanced	
Average	0 ◉
Spectrum Line	Outline ◄
	Outline
	Solid
	Trans.



Advanced	
Average	0 ◉
Spectrum Line	Outline ◄
	Outline
	Solid
	Trans.

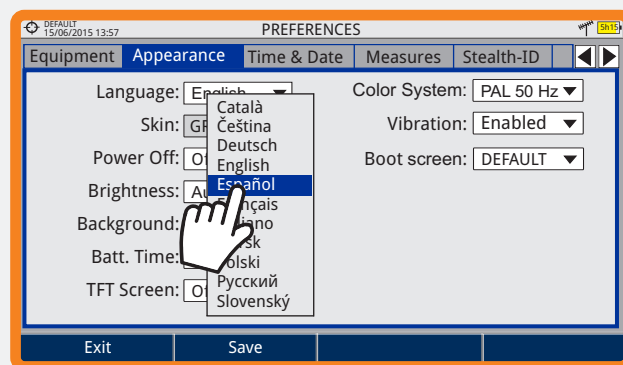
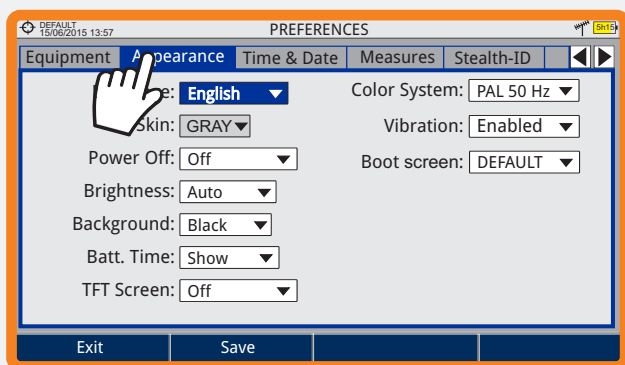


Advanced	
Average	0 ◉
Spectrum Line	Solid ◄

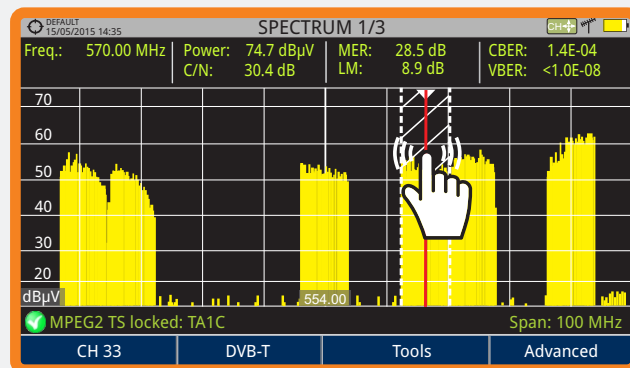
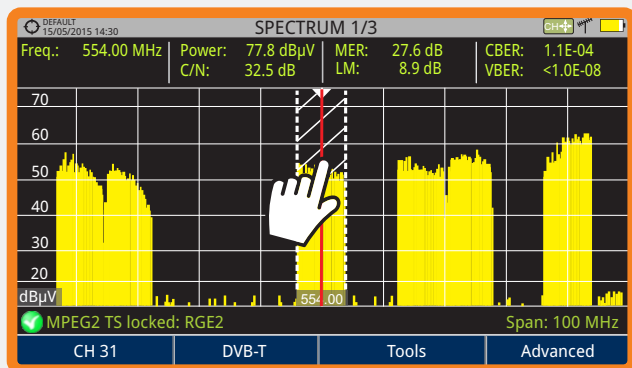


KOSKETUSNÄYTTÖ

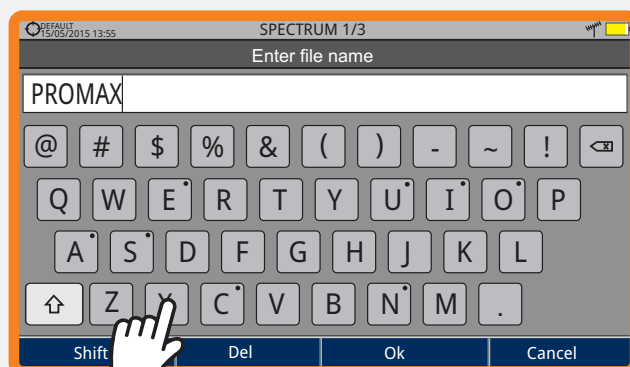
VALIKKO-VALINNAT



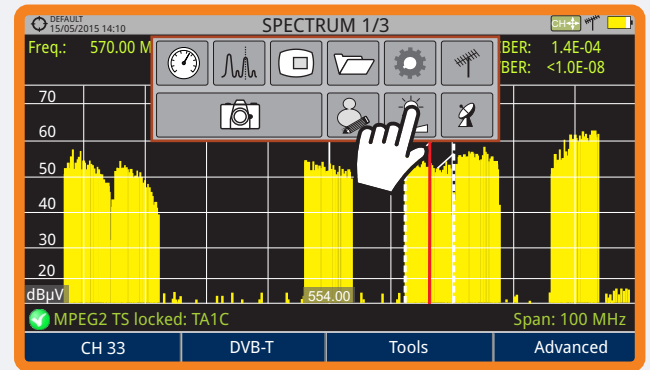
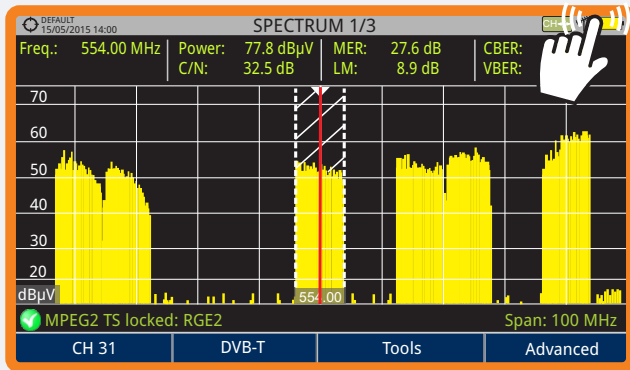
TAAJUUSVALINNAT



VIRTUAALINEN NÄPPÄIMISTÖ



► TYÖKALUPALKKI



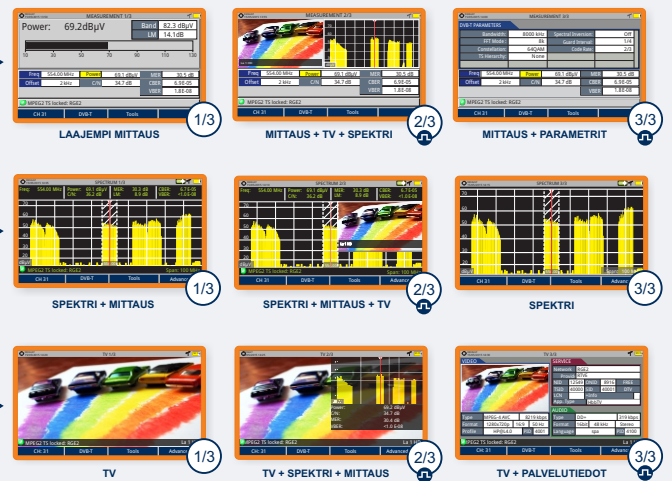
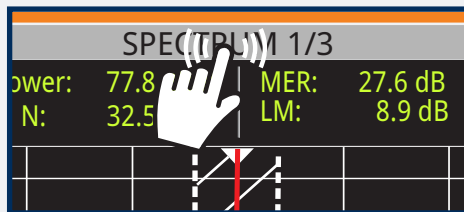
TYÖKALUPALKIN KUVAKKEET

- Mittaustila
- Spektritila
- TV-tila
- Asennuksien hallinta

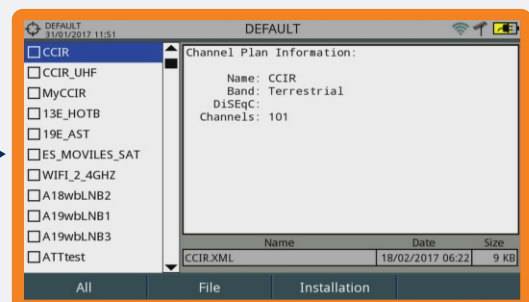
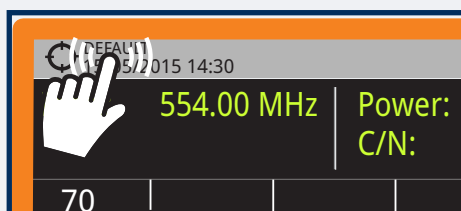
- Asetukset
- Terrestriaalialue
- Satelliittialue

- Video & Audio-asetukset
- Esiasetukset
- Kuvakaappaus

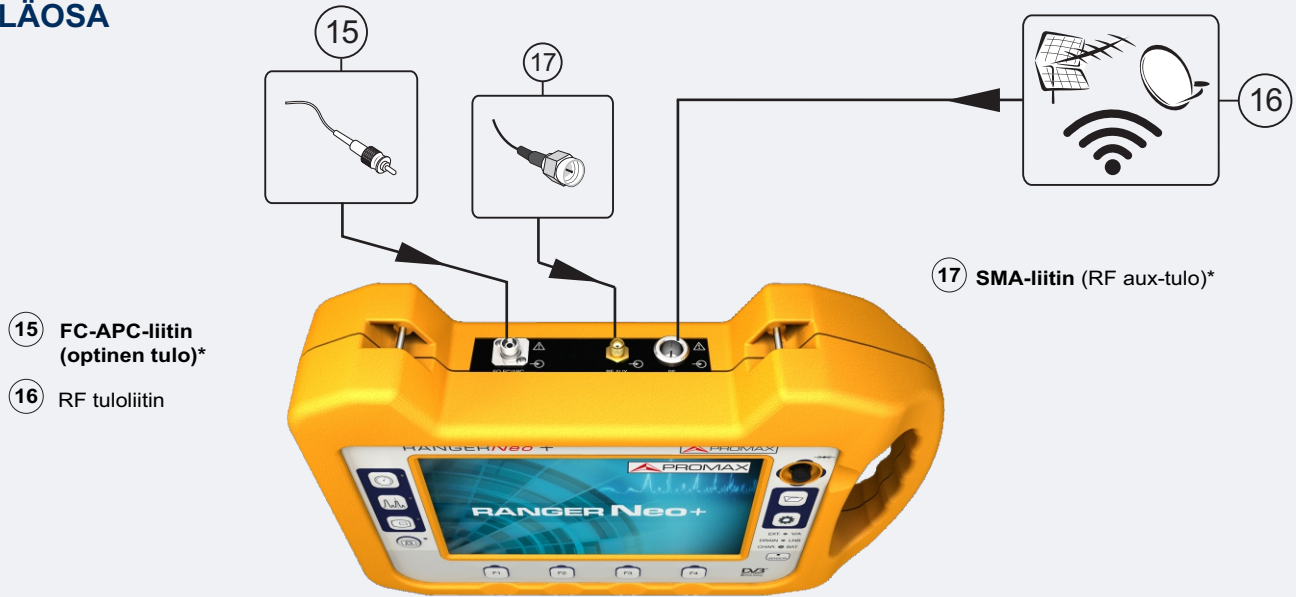
► TILANÄYTÖT



► ASENNUKSIEN HALLINTA

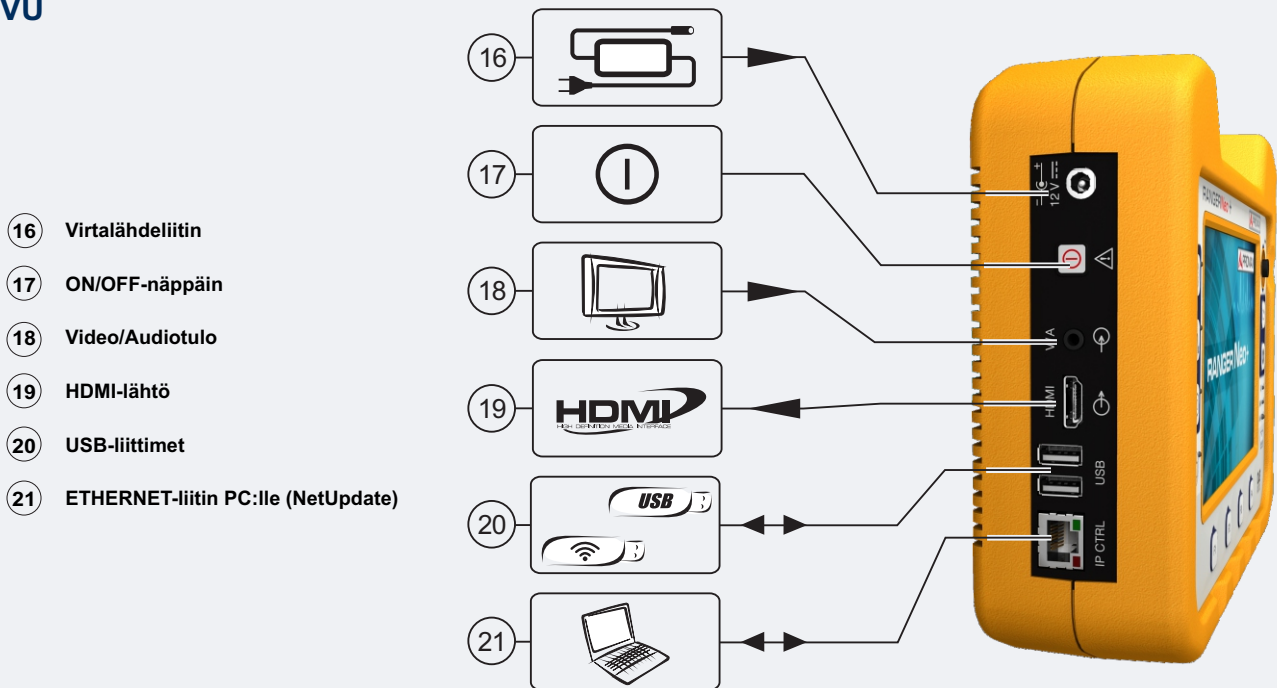


YLÄOSA



*Optinen optio. Ota yhteyttä jälleenmyyjään.

SIVU



RESETOINTI

Jos laite jumituu, paina ON/OFF-näppäintä 10 sekunnin ajan. Jos laite ei reagoi, paina F4-painiketta 6 sekunnin ajan ja vapauta painike resetoitaksesi laite (User's Manual-ohjeessa lisätietoa).

