

VUE DE FACE



DVB
Digital Video
Broadcasting

Trademark of the
DVB - Digital Video
Broadcasting Project

- ① Touch Screen
- ② HOME key to access main screen
- ③ ON indicator
- ④ Battery charging indicator

RÉFÉRENCES DES ICÔNES SUR L'ÉCRAN

- | | | | |
|--|-------------------------------|--|------------------|
| | Screenshot | | Increase value |
| | Back to previous screen | | Decrease value |
| | Back to main screen | | Increase Span |
| | Access to the shutdown screen | | Decrease span |
| | Close menu | | Edit value |
| | Access to screenshots | | Select parameter |
| | Access to dataloggers | | |
| | Test and Go | | |
| | Access to settings menu | | |
| | Switch off | | |

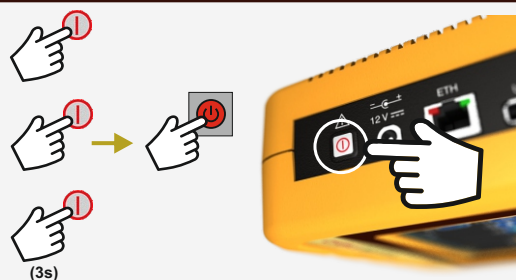
ICÔNES INDICATIVES

- Cable measures
- Fibre optics measures
- USB flashdrive connected and detected
- Connected to Ethernet network
- Battery charging
- Battery not charging. Green level indicates battery left
- Low battery

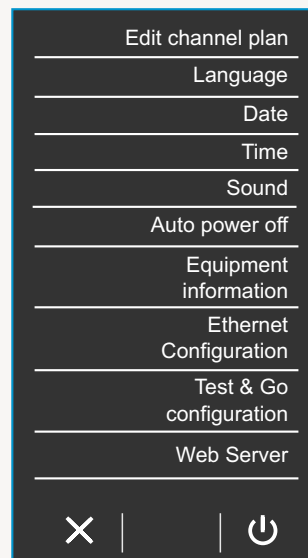
ON:

OFF:

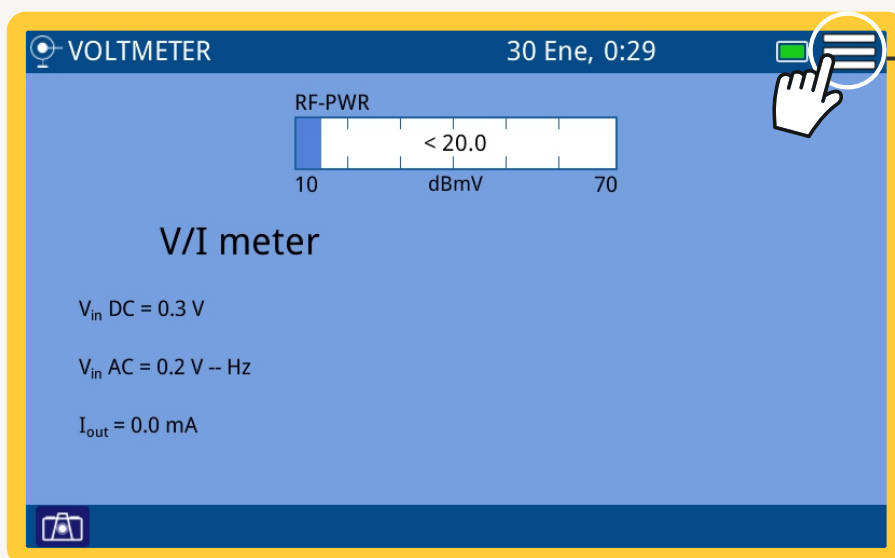
RESET:



► MENU RÉGLAGES PRINCIPAUX

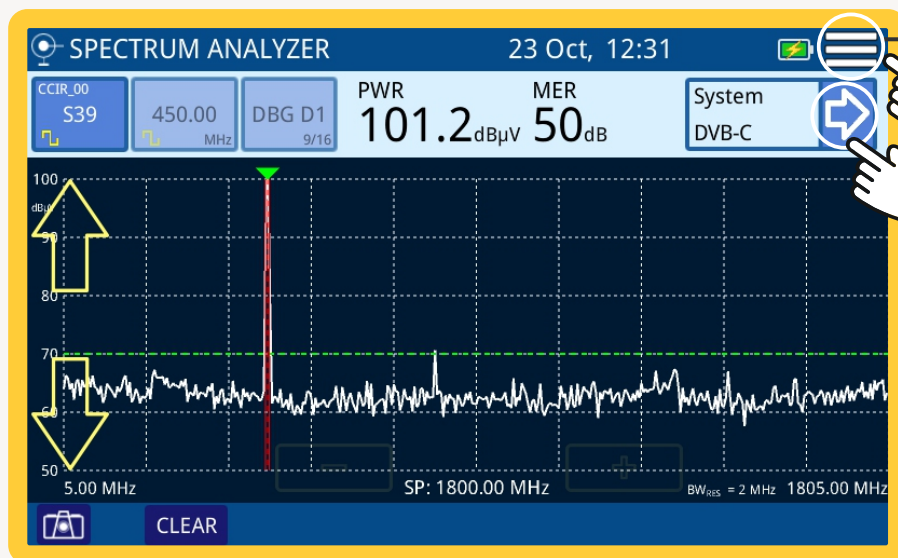


► TENSION D'ENTRÉE





ANALYSEUR DE SPECTRE



Edit channel plan

Units

Reference line

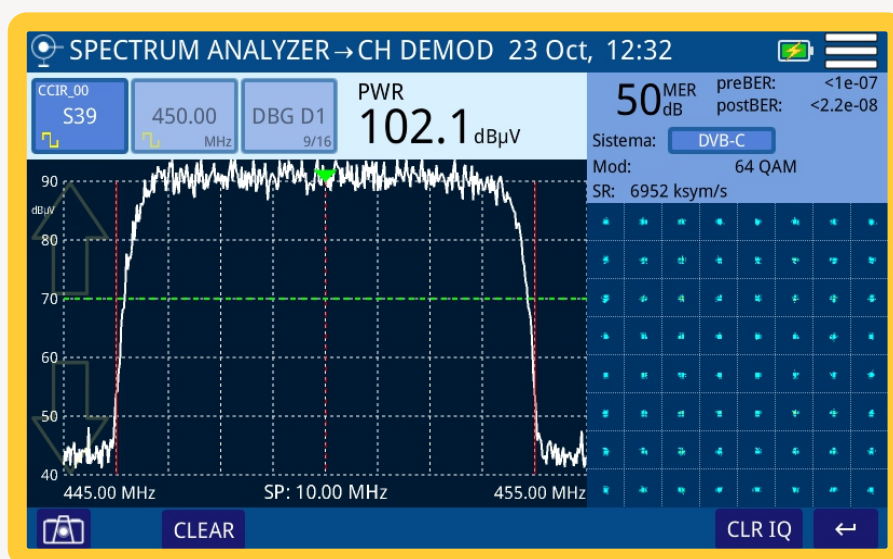
Trace

CTB / CSO

Filter

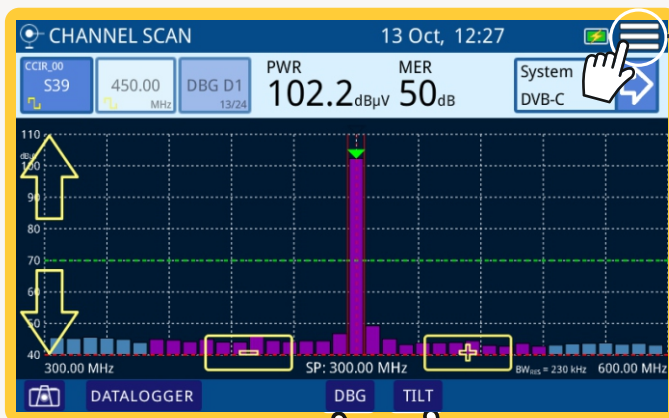
Tuning frequency

✕ | 🏠 | ⏻





▶ SCAN / TILT



Edit channel plan

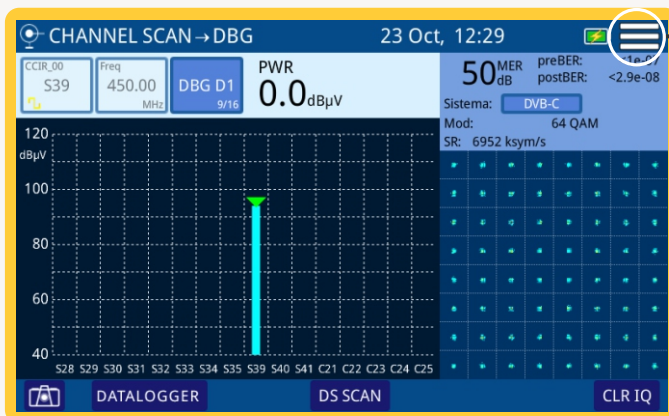
Units

Reference line

Threshold

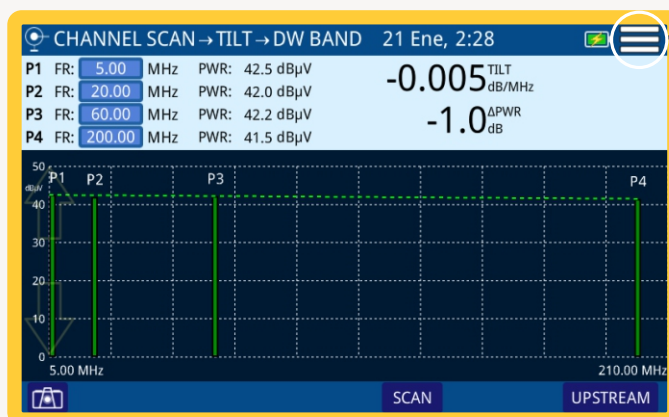
CTB / CSO

X | Home | Power



Edit channel plan

X | Home | Power



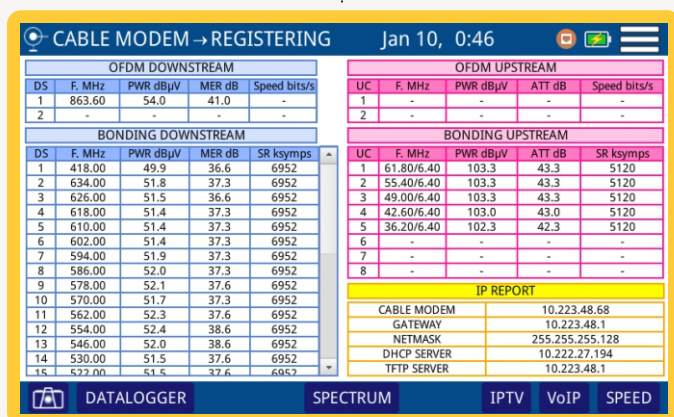
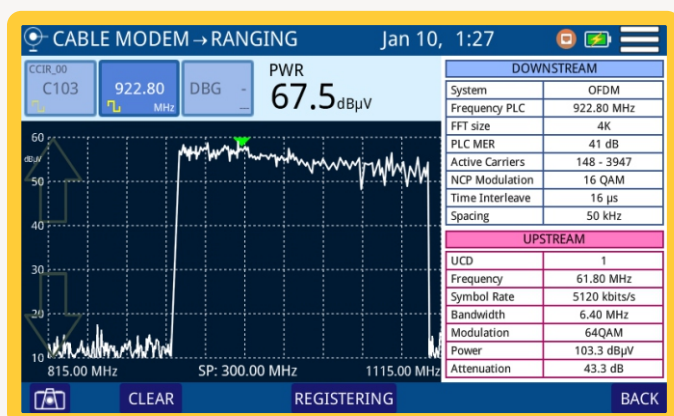
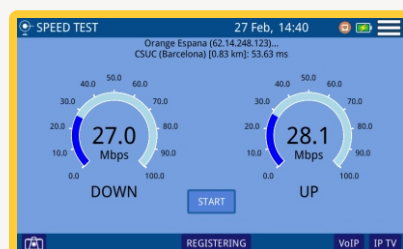
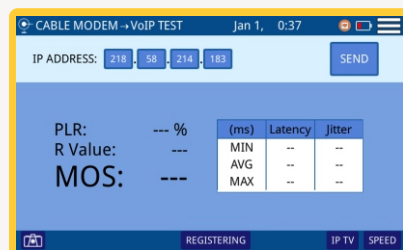
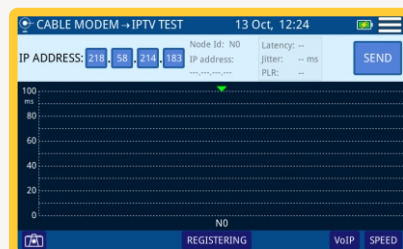
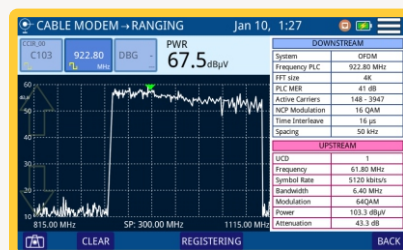
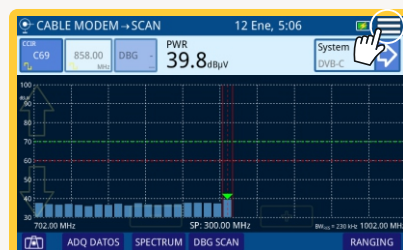
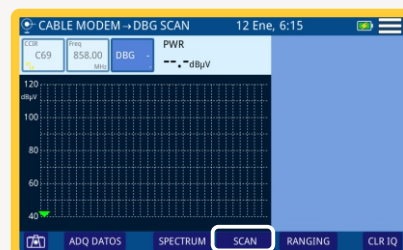
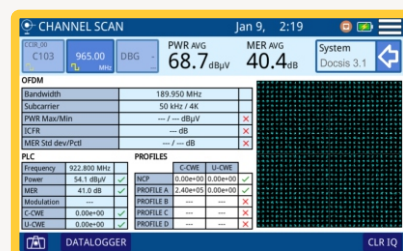
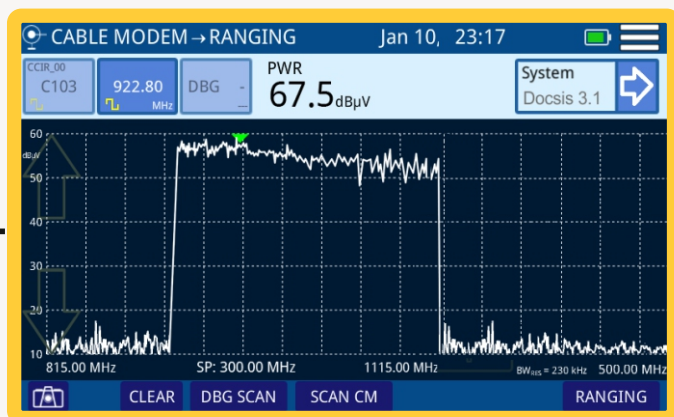
Units

X | Home | Power

DOCSIS ► ANALYSEUR DE DOCSIS



ACCES AUX FONCTIONS

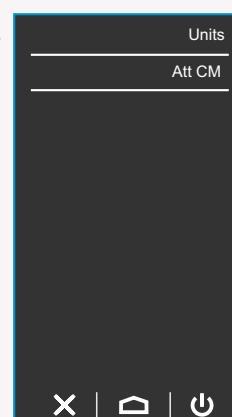
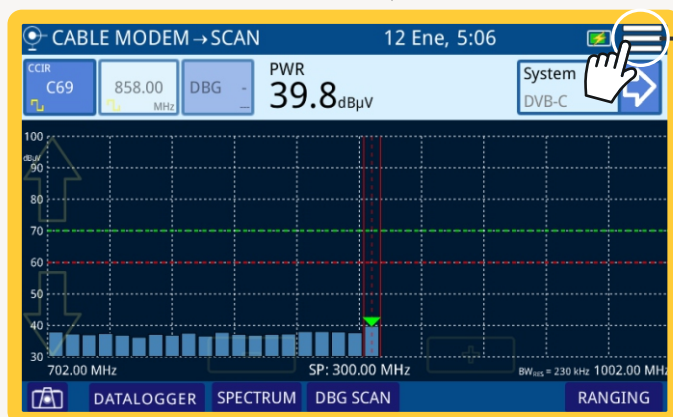
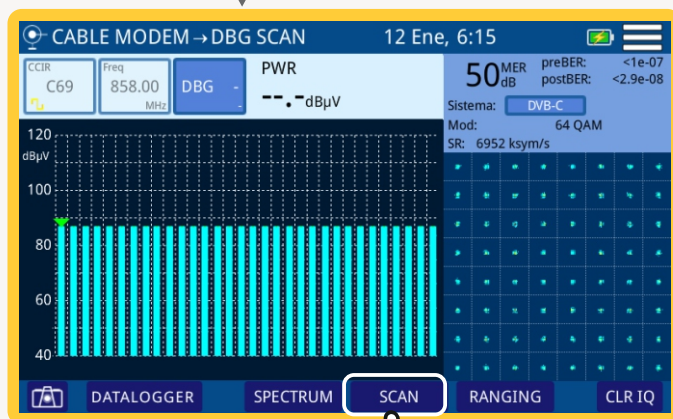
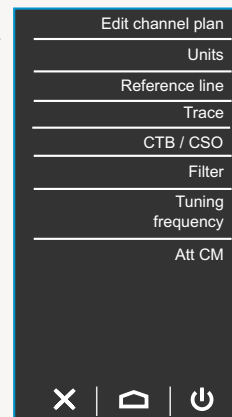
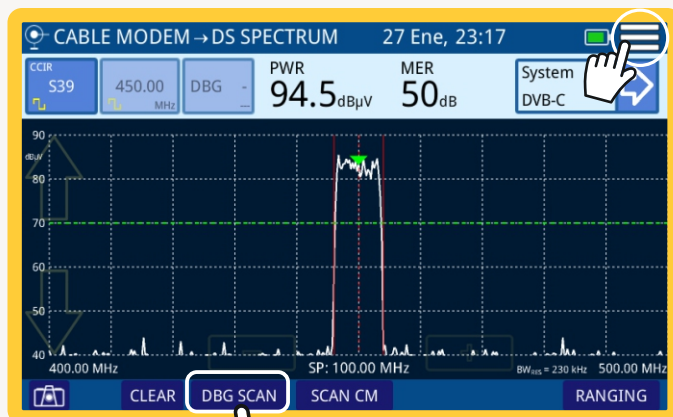


*OFDM DS uniquement disponible pour CABLE RANGER 3.1

DOCSIS ► ANALYSEUR DE DOCSIS



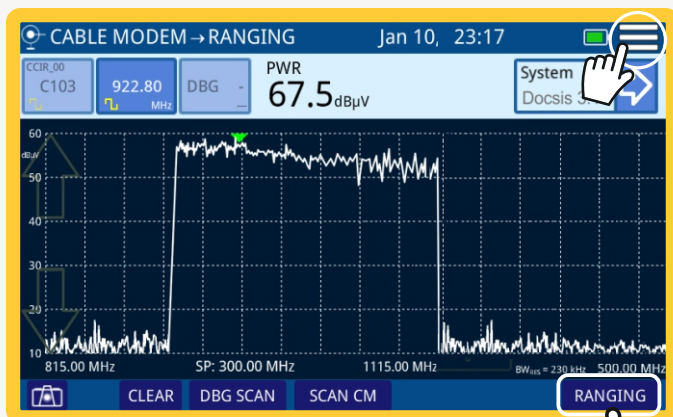
CABLE MODEM SCAN / DBG SCAN



DOCSIS ► ANALYSEUR DE DOCSIS



SPECTRUM / RANGING / REGISTERING



Edit channel plan

Units

Reference line

Trace

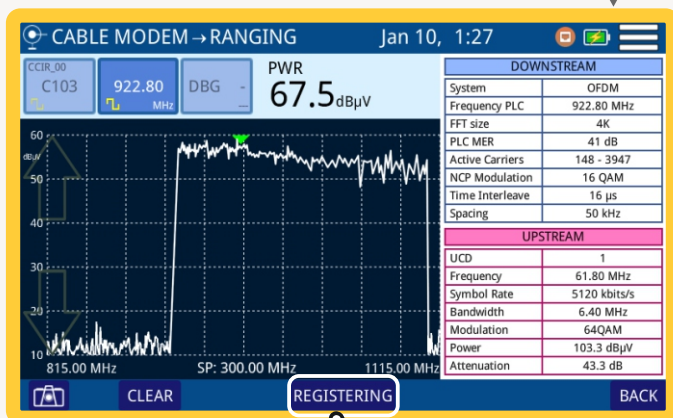
CTB / CSO

Filter

Tuning frequency

Att CM

X | Home | Power



CABLE MODEM → REGISTERING Jan 10, 0:46

OFDM DOWNSTREAM				
DS	F. MHz	PWR dBμV	MER dB	Speed bits/s
1	863.60	54.0	41.0	-
2	-	-	-	-

BONDING DOWNSTREAM				
DS	F. MHz	PWR dBμV	MER dB	SR ksymps
1	418.00	49.9	36.6	6952
2	634.00	51.8	37.3	6952
3	626.00	51.5	36.6	6952
4	618.00	51.4	37.3	6952
5	610.00	51.4	37.3	6952
6	602.00	51.4	37.3	6952
7	594.00	51.9	37.3	6952
8	586.00	52.0	37.3	6952
9	578.00	52.1	37.6	6952
10	570.00	51.7	37.3	6952
11	562.00	52.3	37.6	6952
12	554.00	52.4	38.6	6952
13	546.00	52.0	38.6	6952
14	530.00	51.5	37.6	6952
15	622.00	51.5	37.6	6952

OFDM UPSTREAM				
UC	F. MHz	PWR dBμV	ATT dB	Speed bits/s
1	-	-	-	-
2	-	-	-	-

BONDING UPSTREAM				
UC	F. MHz	PWR dBμV	ATT dB	SR ksymps
1	61.80/6.40	103.3	43.3	5120
2	55.40/6.40	103.3	43.3	5120
3	49.00/6.40	103.3	43.3	5120
4	42.60/6.40	103.0	43.0	5120
5	36.20/6.40	102.3	42.3	5120
6	-	-	-	-
7	-	-	-	-
8	-	-	-	-

IP REPORT	
CABLE MODEM	10.223.48.68
GATEWAY	10.223.48.1
NETMASK	255.255.255.128
DHCP SERVER	10.222.27.194
TFTP SERVER	10.223.48.1

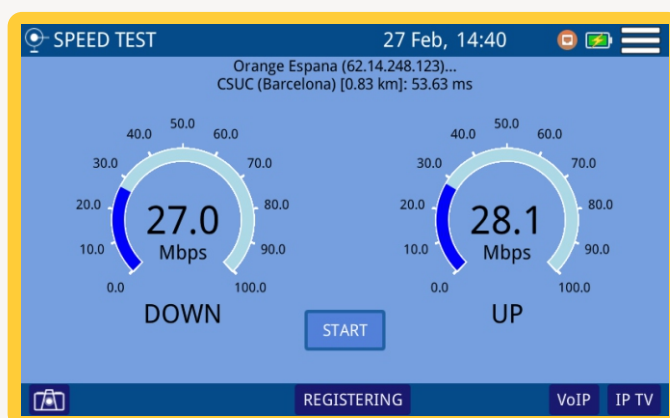
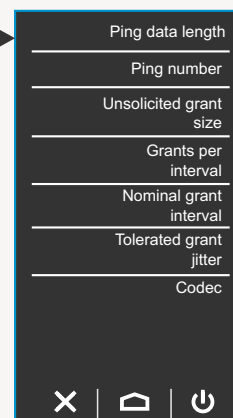
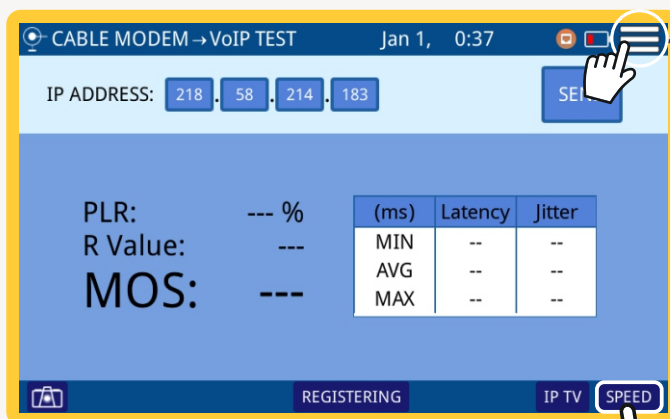
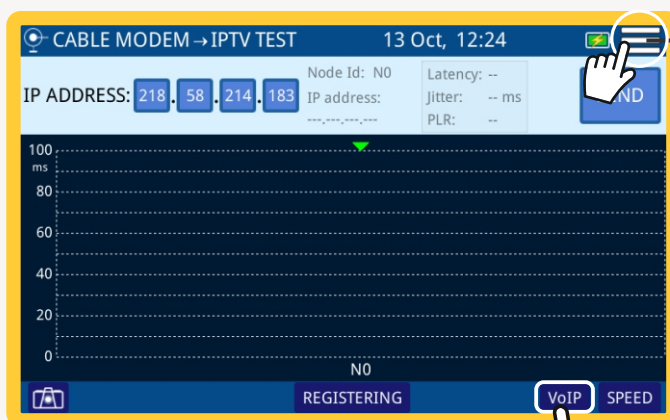
DATALOGGER SPECTRUM IPTV VoIP SPEED

It continues on next page.

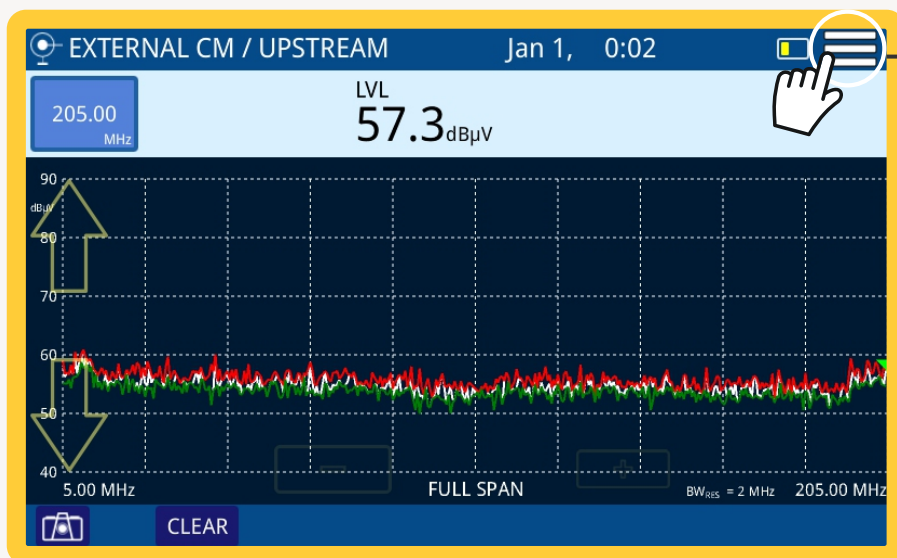
DOCSIS ► ANALYSEUR DE DOCSIS



IPTV / VoIP / SPEED



► EXTERNE CM SPECTRE UPTREAM



Units

Reference line

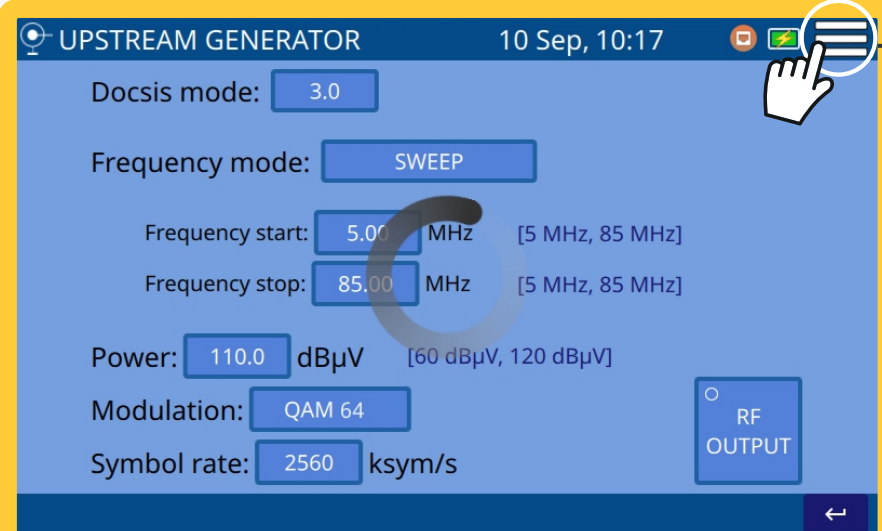
Frequency step

Trace

Filter

X | Home | Power

► UPSTREAM TEST

UPSTREAM GENERATOR 10 Sep, 10:17

Docsis mode: 3.0

Frequency mode: SWEEP

Frequency start: 5.00 MHz [5 MHz, 85 MHz]

Frequency stop: 85.00 MHz [5 MHz, 85 MHz]

Power: 110.0 dBμV [60 dBμV, 120 dBμV]

Modulation: QAM 64

Symbol rate: 2560 ksym/s

RF OUTPUT

Units

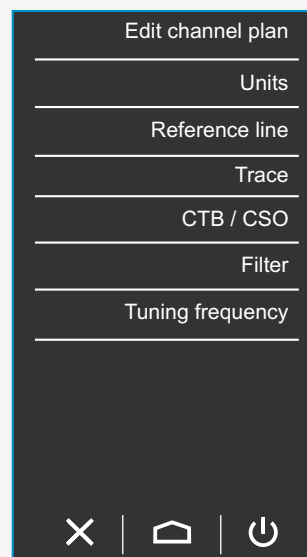
X | Home | Power



► RF sur Glass



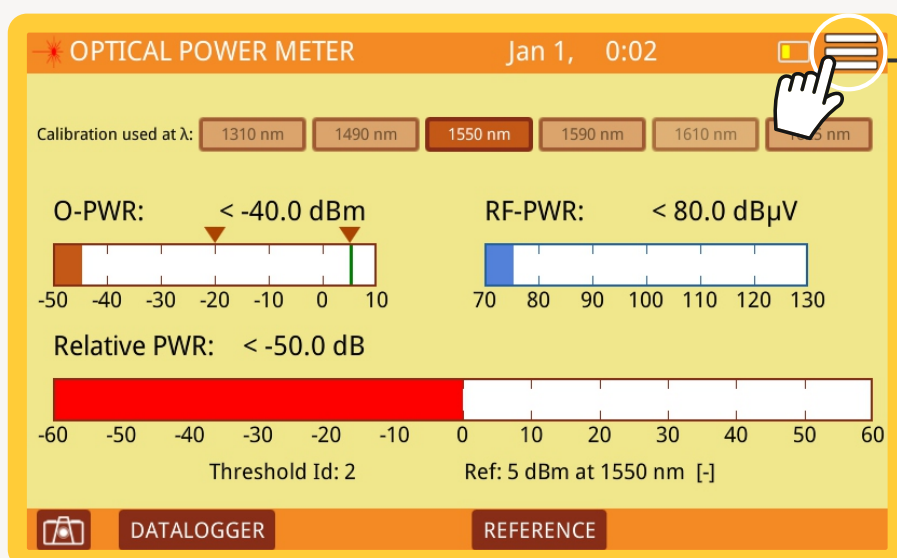
ANALYSEUR DE SPECTRE



10



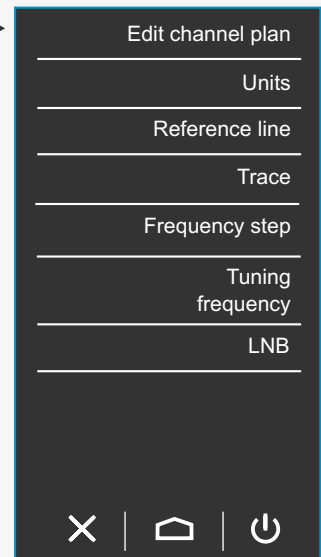
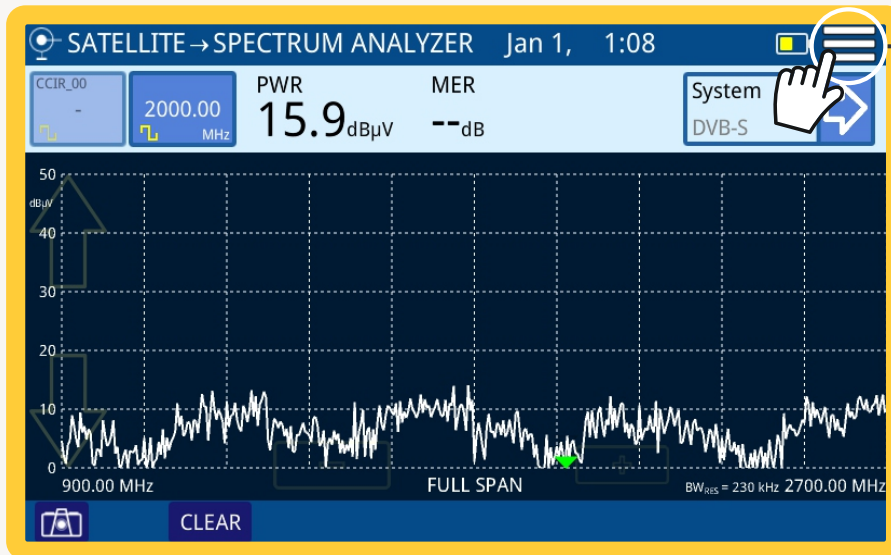
► MESUREUR DE PUISSANCE OPTIQUE



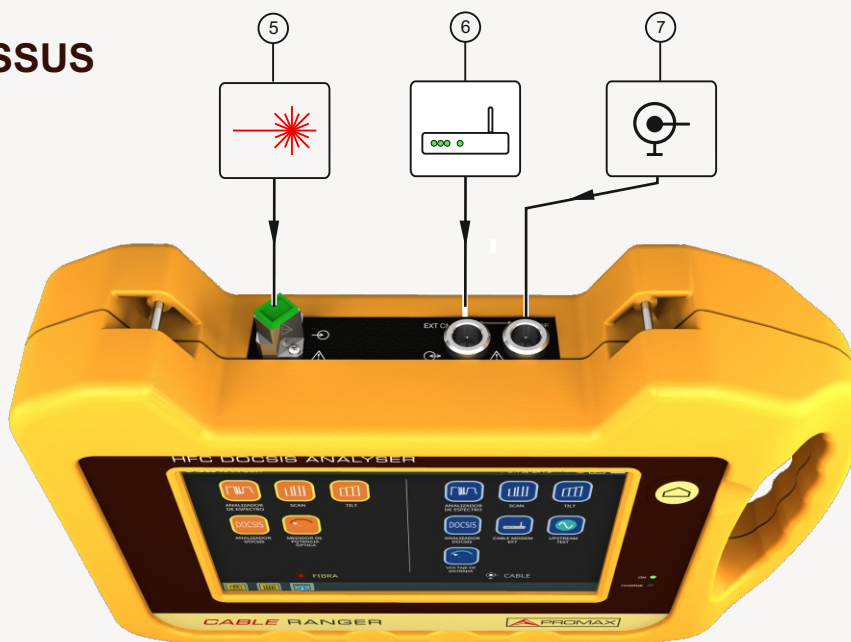
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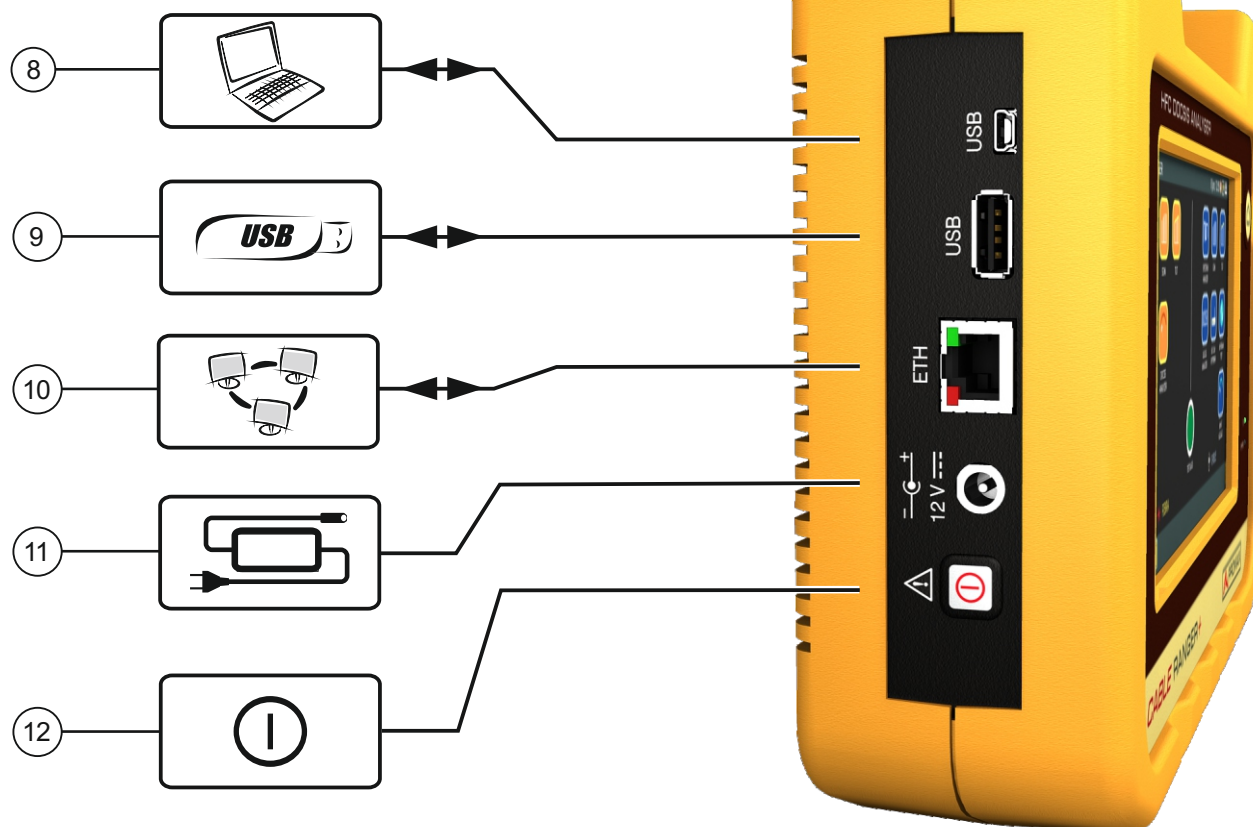
Fonction supplémentaire pour la bande satellite



VUE DE DESSUS



- ⑤ **SC-APC connector** (fibre optics signal input)
- ⑥ Universal connector for **F/F** or **F/BNC** adapter (external cablemodem input)
- ⑦ Universal connector for **F/F** or **F/BNC** adapter (RF input signal)

VUE LATÉRALE

- ⑧ **Mini-USB** connector for PC
- ⑨ **USB** connector for flashdrive device
- ⑩ **Ethernet** connector for network (WebControl)
- ⑪ **12 V DC power** input connector
- ⑫ **ON / OFF** button

CABLE RANGER

Notice d'utilisation disponible dans la zone de téléchargement de: www.promax.fr



**DESCARGA
DE MANUAL**

