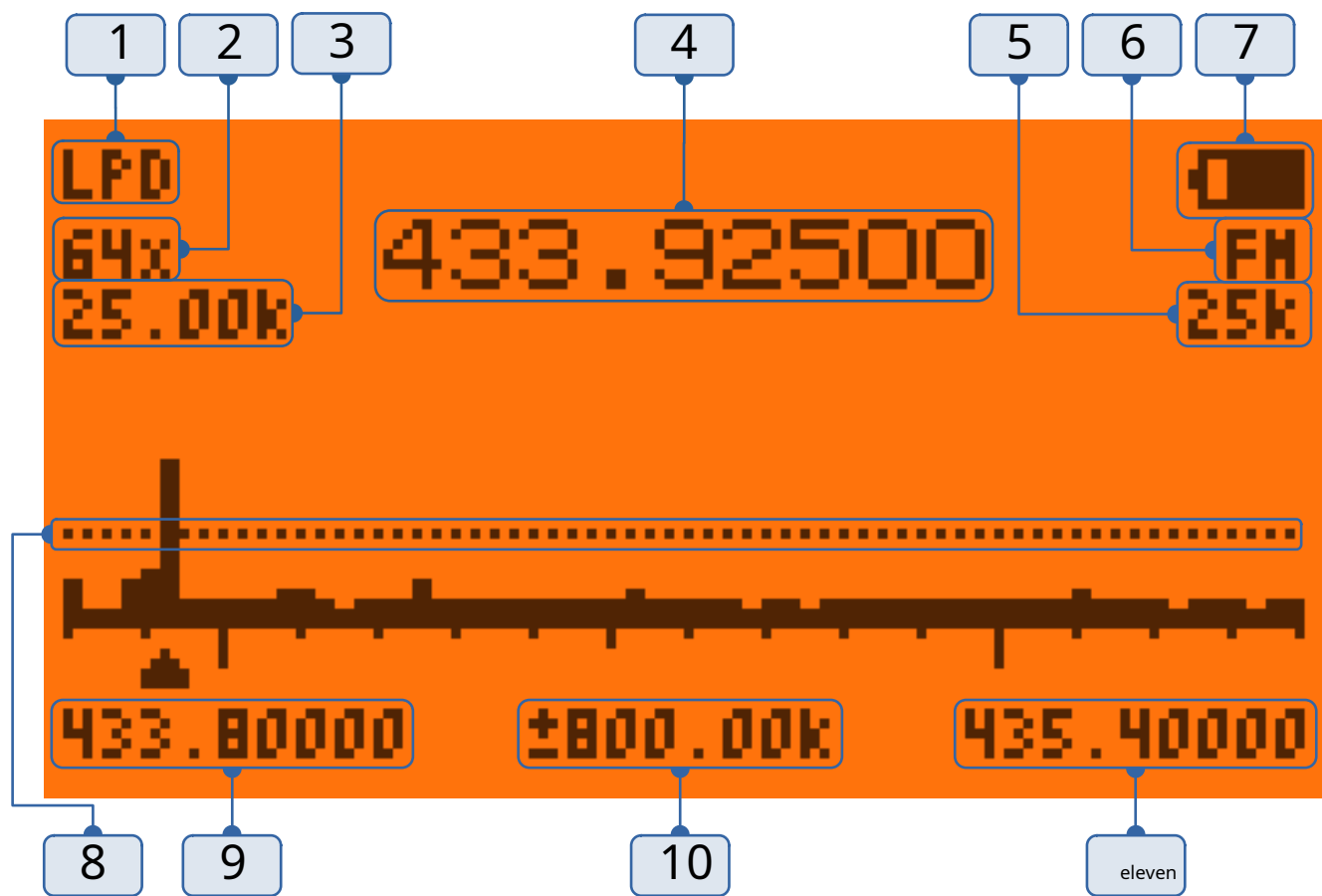




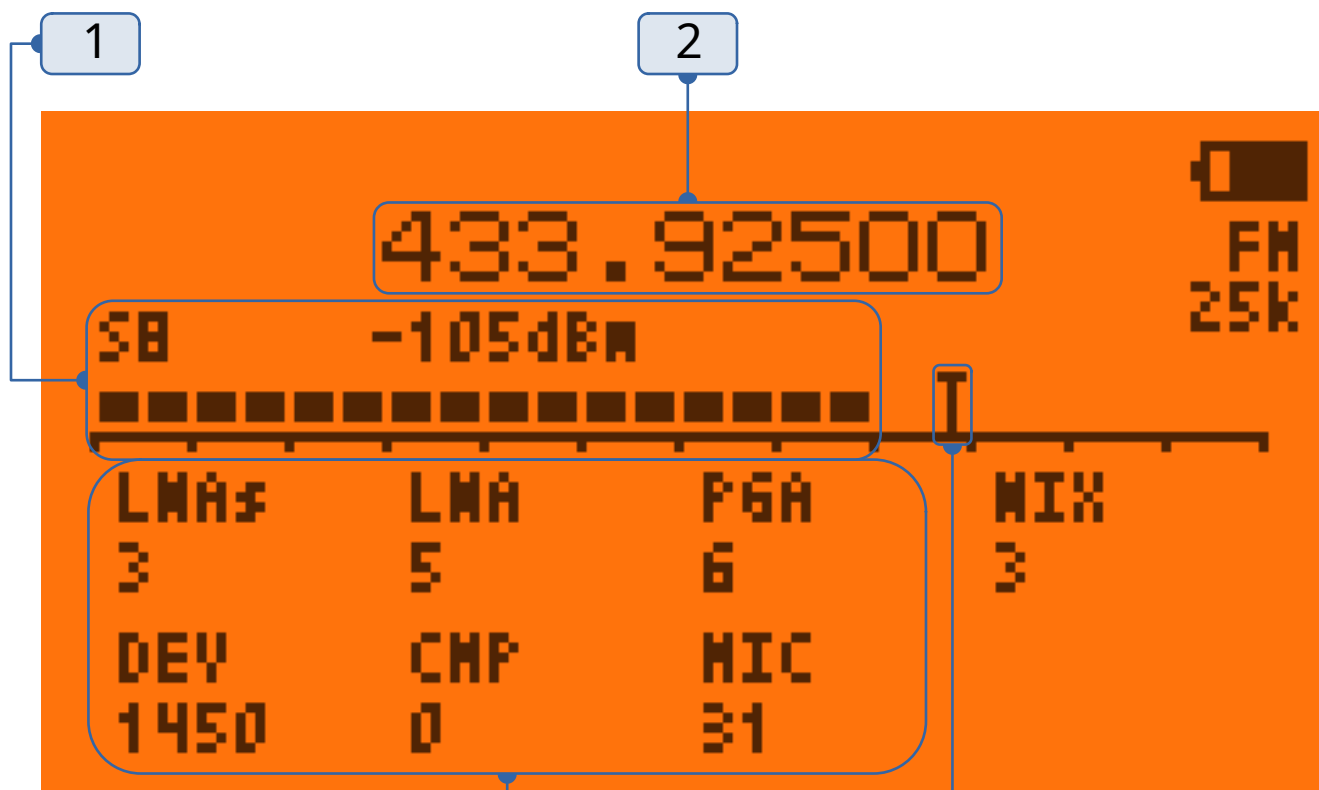
Main spectrum mode - **(F)** → **(5)**



1. Switching preset (frequencypl ana) - **(3)** / **(9)**
2. Number of scanning steps - **4**
3. Scan step - / **(1)** **(7)**
4. Current reception frequency
5. Receiver bandwidth - **(6)**
6. Type of modulation AM/FM/USB - **(0)**
7. Battery indicator
8. Noise suppressor level (hereinafter referred to as SNR) - **(*)** / **(F)**
9. Starting frequency of the scanning range - **(Home)** / **(G)**
10. Spectrum frequency adjustment step **(2)** **(8)**
11. Final frequency of scanning range



Frequency capture mode / transmission - P.T. T



M^A — entering setup mode registers / register selection

/ — change value selected register

1. C-meter scale

2. Current reception frequency. (Perestroika - /)

3. Register setting mode - , back - **M^A**



4. Silk level - /

10.10.23



Purpose of the buttons

Button	Mode	Purpose
	Frequency capture	Selecting a register for editing
	Basic mode	Spectrum frequency tuning
	Frequency capture	Frequency tuning
	Editing registers	Changing a register value
	All modes	Cancel / back
<u>P.T. T</u>	Basic mode	Entering frequency capture mode
	Capture mode frequencies	Turning on "TX" transmission
	Basic mode	Excluding the current frequency from scanning
	Capture mode frequencies	Disable/enable Silk
	All modes	Disable/enable backlight
	Basic mode	Scan step size
	Basic mode	Spectrum tuning frequency step
	Basic mode	Switching presets
	All modes	Adjusting the noise level
	Basic mode	Number of scanning steps 16/32/64/128
	All modes	Direct frequency input. Entering a point
	All modes	Bandwidth
	All modes	Modulation type AM/FM/USB



Description of registers

Register	Description
LNAs	LNA is rough 3=0dB; 2=-11dB; 1=-16dB; 0=-19dB.
LNA	LNA thin 7=0dB; 6=-2dB; 5=-4dB; 4=-6dB; 3=-9dB; 2=-14dB; 1=-19dB; 0=-24dB
P.G.A.	Amplifier with programmable gain 7=0dB; 6=-3dB; 5=-6dB; 4=-9dB; 3=-15dB; 2=-21dB; 1=-27dB; 0=-33dB
MIX	Mixer Gain 3=0dB; 2=-3dB; 1=-6dB; 0=-8dB
DEV	Deviation width during transmission 0=min; 4095=max Default=1450
CMP	Compander function 1=on; 0=off
MIC	Microphone sensitivity 0=min; 31=max; 0.5dB/step

