

# **MikroWave**

## **Radio Link**



**RX - 950**

**TX - 950**

### **RF SECTION (TX)**

Frequency 10.380-10.950Mhz.

Output Power	100mW
RF Output Impedance	75Ω
RF Output Connector	F
Frequency Range	10.380-10.950Mhz.
Sensitivity	A.F.C. RSSI
Frequency stability	S/N FM CCIR Syntesis
Power Supply	220v±%20 VAC 50Hz.
Cabinet	19" 2U
Weight	5 Kg.
Ambient Temperature	-5° to +45°
Humidity	%20 - %90

### **AUDIO SECTION**

XLR Balanced 600Ω Mono, stereo,

1.0 Vpp

Flat, 50μs, 15 kHz

$\Delta_{nom} + 1dB < 0,5 dB < 0,5 \%$

RF Carrier 6,0 - 6,5 MHz

### **RF SECTION (RX)**

Frequency Range	10.380-10500Mhz.
Sensitivity	A.F.C. RSSI
RF Input Impedance	75Ω
RF Input Connector	F
Frequency stability	S/N FM CCIR Syntesis
Power Supply	220v±%20 VAC 50Hz.
Cabinet	19" 2U
Weight	5 Kg.
Ambient Temperature	-5° to +45°
Humidity	%20 - %90

Cabinet 19" 1U (RX) - 2U (TX)

5kg (1U), 9kg (2U)

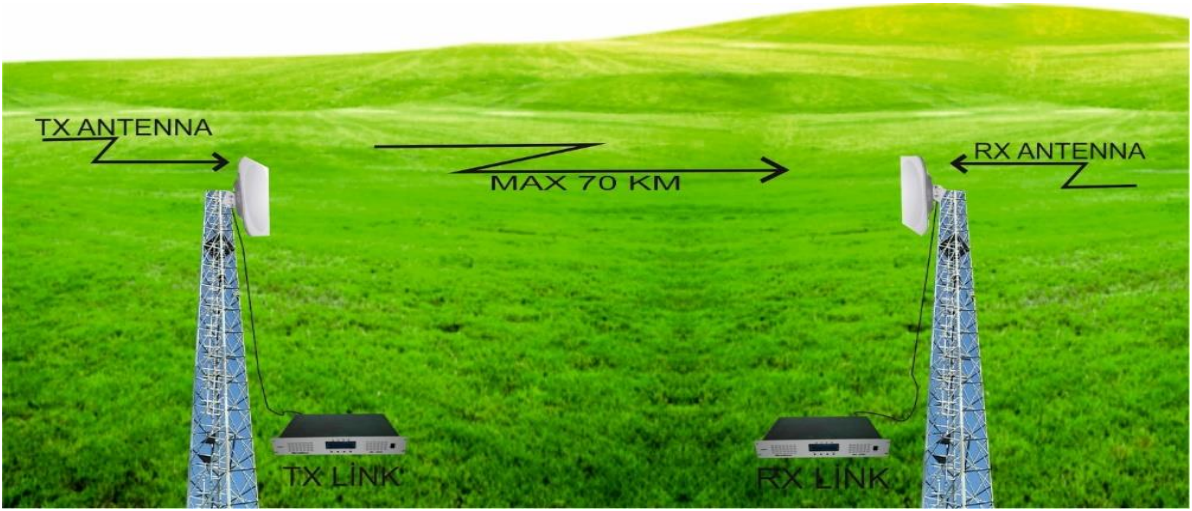
### **AUDIO SECTION**

XLR Balanced 600Ω Mono, stereo,

1.0 Vpp

Flat, 50μs, 15 kHz

$\Delta_{nom} + 1dB < 0,5 dB < 0,5$



**FRONT PANEL**



AIR FLOW      LCD DISPLAY      AIR FLOW      ON-OFF SWITCH

**REAR PANEL (RX)**



AC INPUT      BLOWER      AUDIO L - R OUTPUT      NC      ANTEN IN

## REAR PANEL (TX)



AC INPUT

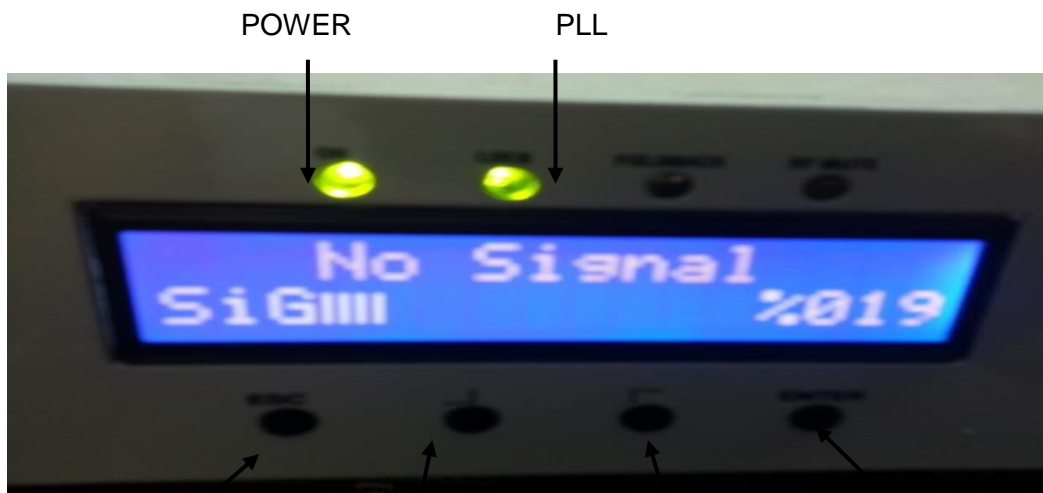
BLOWER

AUDIO L - R INPUT

NC

ANTEN OUT

## LCD FRONT PANEL



POWER

PLL

ESC/Menu

LEFT(DOWN)

RIGHT(UP)

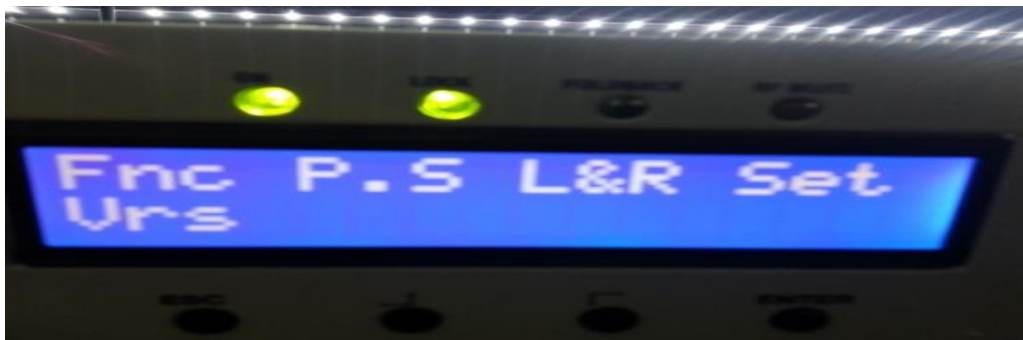
ENTER



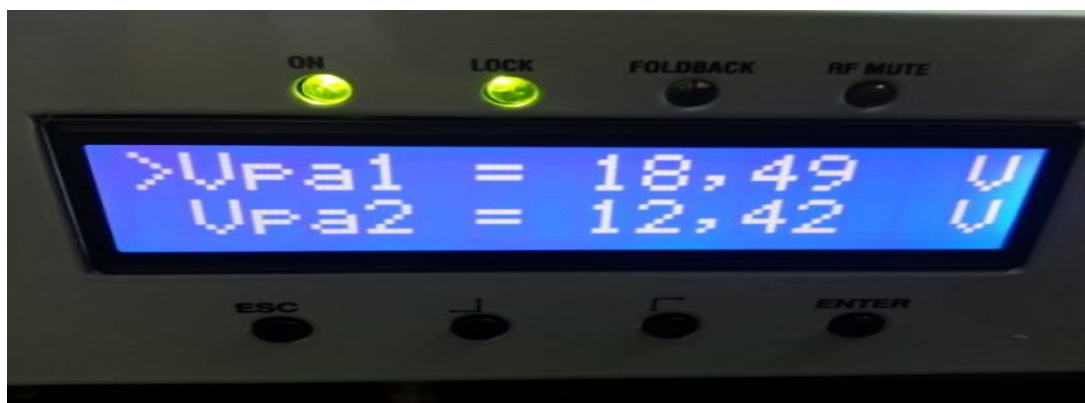
- NO SIGNAL LNA OFF
- SIG RX RF LEVEL MIN %60 MAX %100



- F IF FREKANS
- SIG RX RF LEVEL MIN %60 MAX %100



- FNC LNA VERTICAL - HORIZONTAL SET
- P.S POWER SUPPLY TEST 18V 12V
- L&R AUDIO CHANNEL MEASUREMENT
- Set FREKANS SET
- VRS VERSİYON
- 
- Press the ESC
- Press the right button
- come to the desired menu
- and press enter

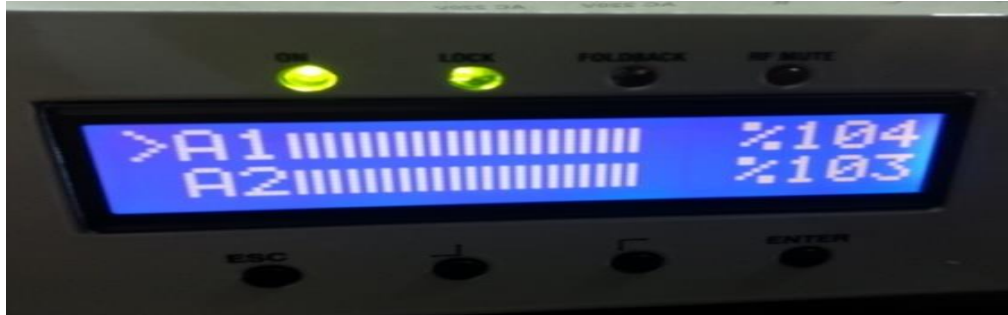


- **RX VOLTAGE TEST**
- Vpa1 18 V OK
- Vpa2 12V OK





- With the right button 14V - 18V can choose



- **RX AUDIO MEASUREMENT**
- A1 LEFT AUDIO
- A2 RIGHT AUDIO



- FREKANS SET
- press enter
- on the screen value see make a bling
- use the up and down press and change the value
- finish the process to press enter





- Press the right button
- checking the information

## TX MENU SET



- FNC LNB ON - OFF
- P.S POWER SUPPLY TEST 18V 12V
- L&R AUDIO CHANNEL MEASUREMENT
- Set FREKANS SET
- VRS VERSİYON
- 
- Press the ESC
- Press the right button
- come to the desired menu
- and press enter



- **TX AUDIO** MEASUREMENT
- A1 LEFT AUDIO
- A2 RIGHT AUDIO



- With the right button ON - OFF can choose.



- With the right button ON - OFF can choose.

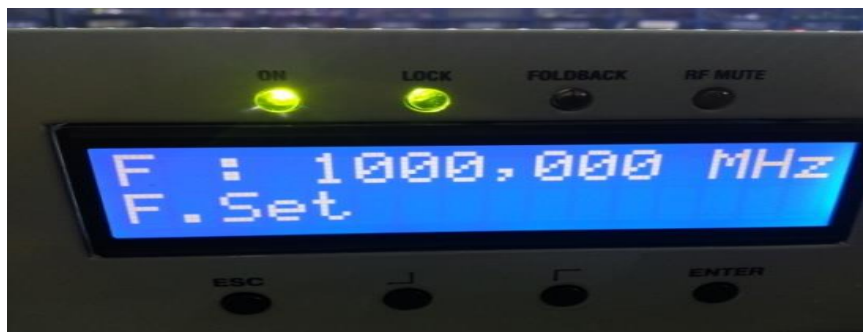




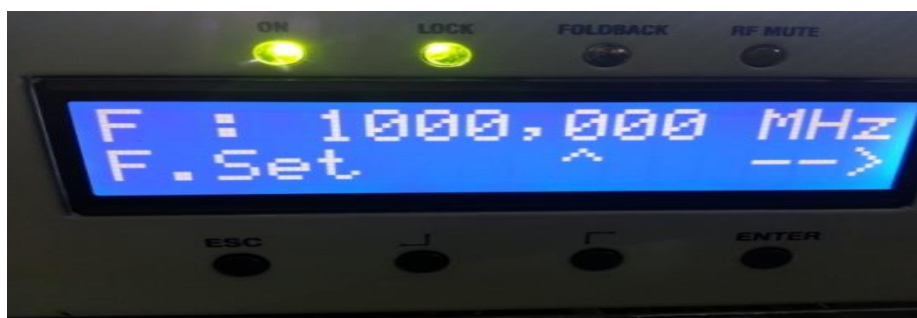
- TX VOLTAGE TEST
- Vpa1 18 V OK
- Vpa2 12V OK

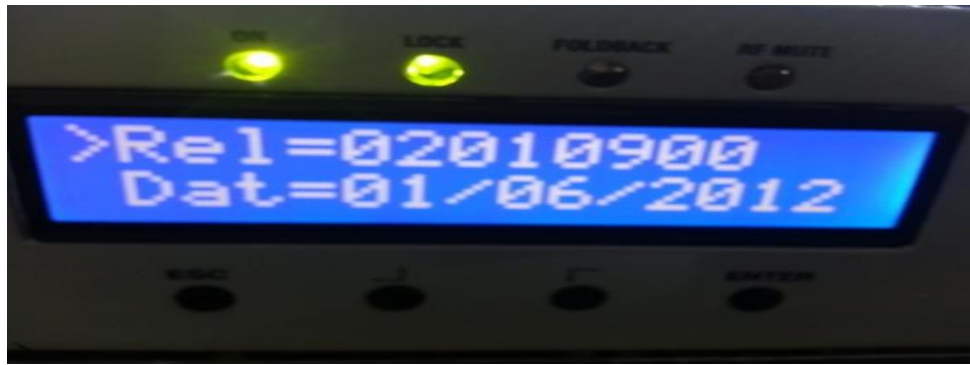


- TX PLL TEST



- FREKANS SET
  - press enter
  - on the screen value see make a bling
  - use the up and down press and change the value
  - finish the process to press enter





- Press the right button
- checking the information

NETE = Use the esc key to exit all menus