

SCREEN SERVICE BROADCASTING TECHNOLOGIES

VIA Giuseppe Di Vittorio, 17
25 125 BRESCIA, ITALIA



TUNE -UP PROCEDURE

SCREEN SERVICE BROADCASTING TECHNOLOGIES

VIA Giuseppe Di Vittorio, 17
25 125 BRESCIA, ITALIA

CONTENTS

1.1 PURPOSE 3

1.2 CHANNEL SETTING 4

1.3 OUTPUT POWER SETTING 5

1.4 INPUT SELECTION 6

1.5 THRESHOLD SELECTION 8

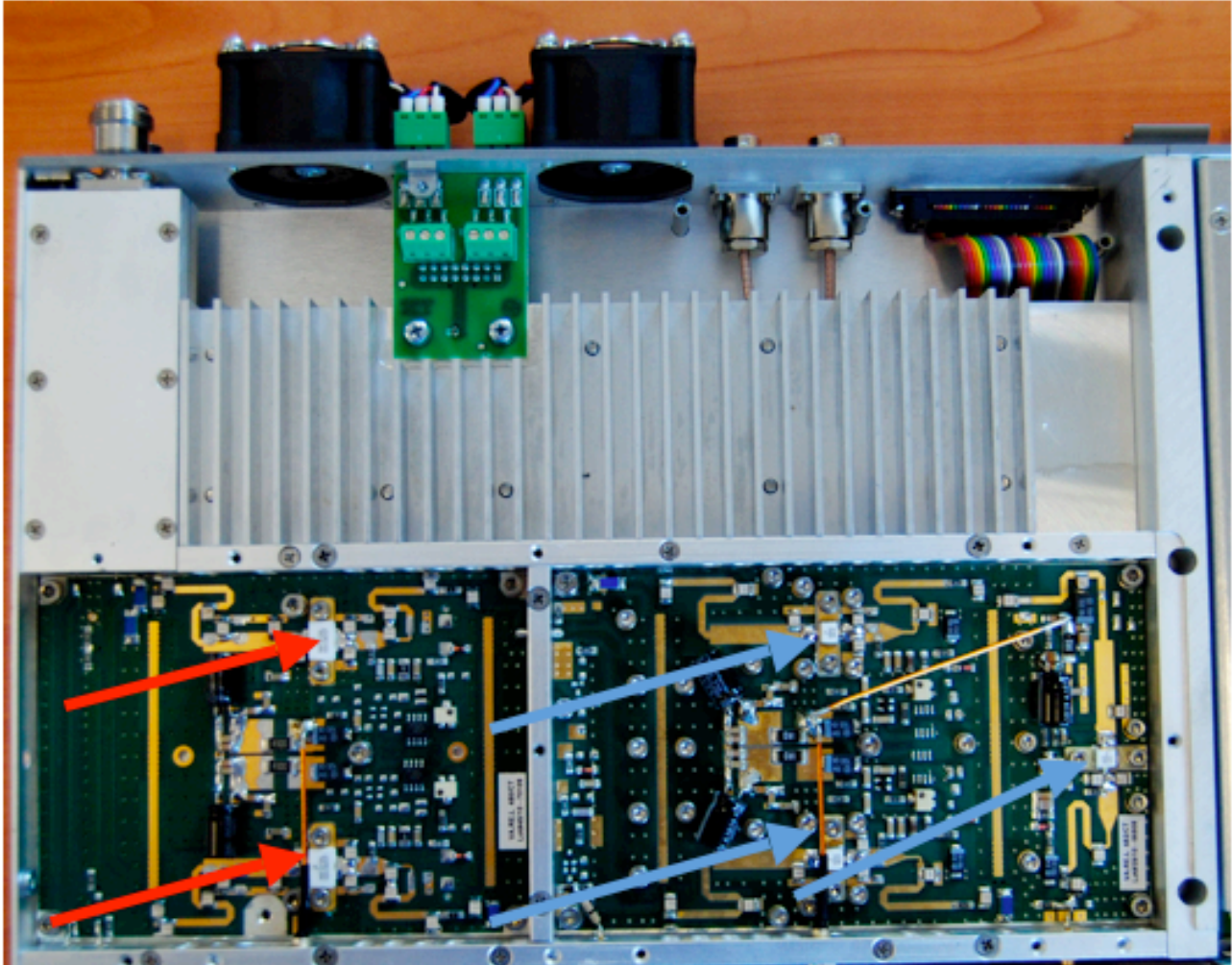
SCREEN SERVICE BROADCASTING TECHNOLOGIES

VIA Giuseppe Di Vittorio, 17
25 125 BRESCIA, ITALIA

1.1 PURPOSE

The document purpose is to give the sufficient and necessary information about:

1. DC VOLTAGE AT RATED RF OUTPUT POWER: 20 W RMS
2. DC CURRENT AT RATED RF OUTPUT POWER: 20 W RMS



FINAL STAGES: VDC 28 V; IDC 2.4 A EACH
DRIVER STAGES: VDC 28 V; IDC 450 mA

FINAL STAGES CURRENT VALUES ARE SLIGHTLY FREQUENCY DEPENDANT

SCREEN SERVICE BROADCASTING TECHNOLOGIES

VIA Giuseppe Di Vittorio, 17
25 125 BRESCIA, ITALIA

1.2 CHANNEL SETTING

The channel setting operations are the following:

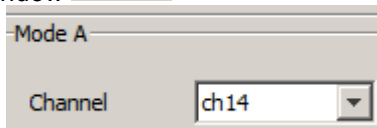
1. Connect the equipment by the front TCP/IP connector to the LAP TOP using the IP address shown by the front display. The following alternatives will appears



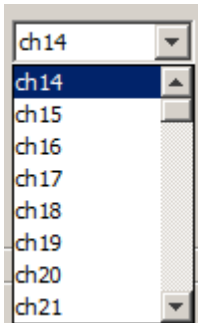
2. Once connected select the window



3. Select the channel in mode A

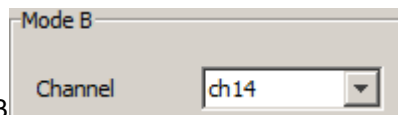


and by pushing the down arrow

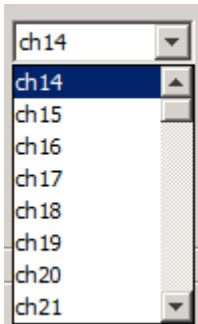


select the operating channel

4. Select the channel in mode B



and by pushing the down arrow



select the operating channel

5. Save the new setting by pushing




VIA Giuseppe Di Vittorio, 17
25 125 BRESCIA, ITALIA

1.3 OUTPUT POWER SETTING

The output power setting operations are the following:

1. Connect the equipment by the front TCP/IP connector to the LAP TOP using the IP address shown by the front display. The following alternatives will appears

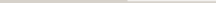


2. Once connected select the window 
3. Select the output power in mode A. There are two possible options:

a. in dBm (in this case the max value will be 43)

b. Power [W] in W (in this case the max value will be 20)

4. Select the output power in mode b

c.  in dBm (in this case the max value will be 43)

d. Power [W] in W (in this case the max value will be 20)



5. Save the new setting by pushing

SCREEN SERVICE BROADCASTING TECHNOLOGIES

VIA Giuseppe Di Vittorio, 17
25 125 BRESCIA, ITALIA

1.4 INPUT SELECTION

The select the input please operate as follows:

1. Connect the equipment by the front TCP/IP connector to the LAP TOP using the IP address shown by the front display. The following alternatives will appears



2. Once connected select the window

Mode A

Mode A

Channel

Offset [Hz]

Squelch [dBm]

S/N Thr[dBm]

Input HP

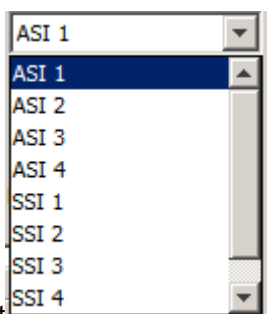
Input LP

Automatic Freq. Control, not used in this mode

Switching Rules Mode A

No MIP <input type="checkbox"/>	No RF <input type="checkbox"/>
No Input <input type="checkbox"/>	Tuner S/N <input type="checkbox"/>
Input Squelch <input type="checkbox"/>	Tuner BER <input type="checkbox"/>

3. Select mode A input ECHO and by pushing the down arrow



4. Select the input

SCREEN SERVICE BROADCASTING TECHNOLOGIES

VIA Giuseppe Di Vittorio, 17
25 125 BRESCIA, ITALIA

Mode B

Mode B

Channel

Offset [Hz]

Squelch [dBm]

S/N Thr[dBm]

Input HP

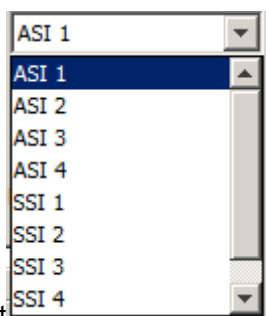
Input LP

Automatic Freq.Control,not used in this mode

Switching Rules Mode B

No MIP <input type="checkbox"/>	No RF <input type="checkbox"/>
No Input <input type="checkbox"/>	Tuner S/N <input type="checkbox"/>
Input Squelch <input type="checkbox"/>	Tuner BER <input type="checkbox"/>

5. Select mode B input ATSC pushing the down arrow and by



6. Select the input



7. Save the new setting by pushing

SCREEN SERVICE BROADCASTING TECHNOLOGIES

VIA Giuseppe Di Vittorio, 17
25 125 BRESCIA, ITALIA

1.5 THRESHOLD SELECTION

The to select the FORWARD and TEMPERATURE threshold please operate as follows:

1. Connect the equipment by the front TCP/IP connector to the LAP TOP using the IP address shown by the front display. The following alternatives will appears



2. Once connected select the window



FWD Power Thresholds

Alarm [dBm]	-3
Warning [dBm]	-2

3. Select the FWD power THRESHOLD level and the Warning level. and select the Alarm

Temperature Thresholds

Alarm [°]	60
Warning [°]	55

4. Select the Temperature THRESHOLD level and the Warning level. and select the Alarm

5. Save the new setting by pushing

