

SCREEN SERVICE BROADCASTING TECHNOLOGIES

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TUNE –UP PROCEDURE SDT 500 UB ARK 6

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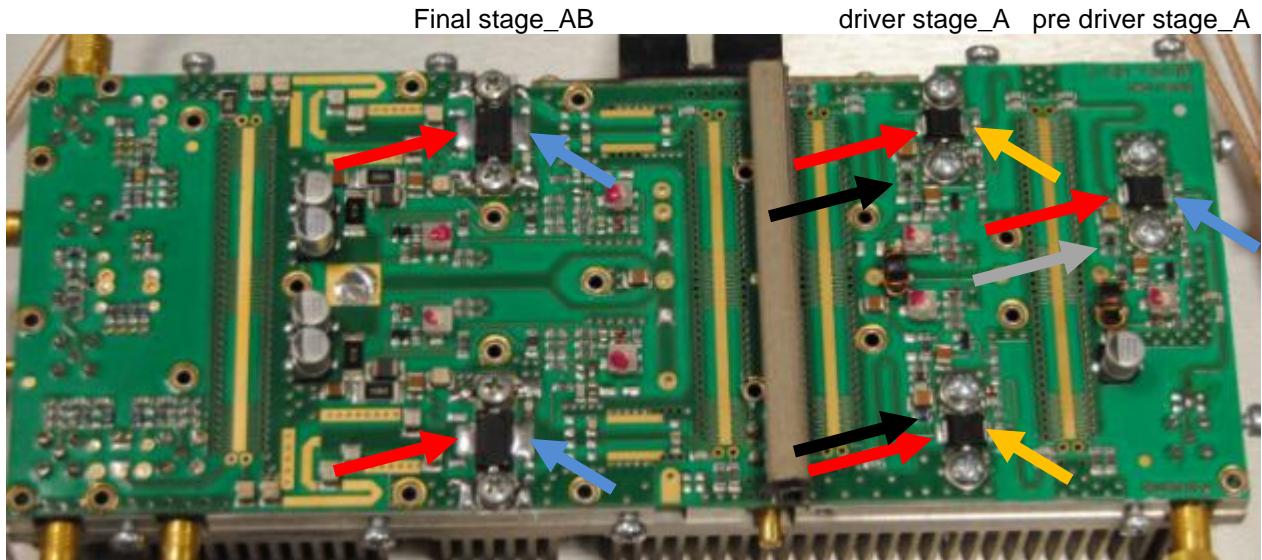
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1.1 PURPOSE

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



VDC 24 V
VDC 3.4 V
VDC 3.7 V

FINAL STAGES CURRENT VALUES ARE SLIGHTLY FREQUENCY DEPENDANT

Power Consumption at quiscent			Polarization Voltage	
			0.145 ± 0.005V	Pre driver GREY
1.6 ± 0.1A	1.6 ± 0.1A		0.275 ± 0.005V	Driver BLACK
			0.275 ± 0.005V	Driver BLACK

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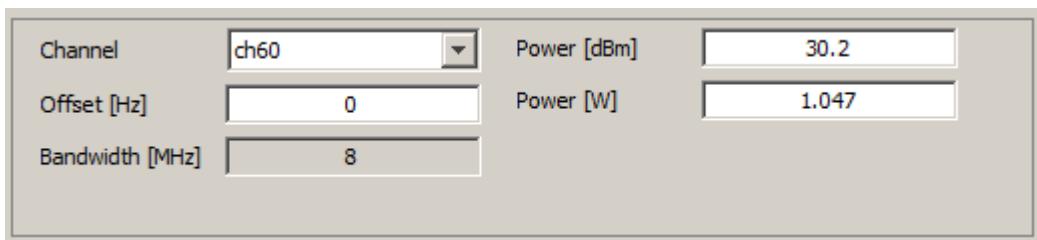
1.2 CHANNEL SETTING

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(ON THE LEFT) to select to change the output channel



Push down arrow and select the channel:



3. Save the new setting by pushing

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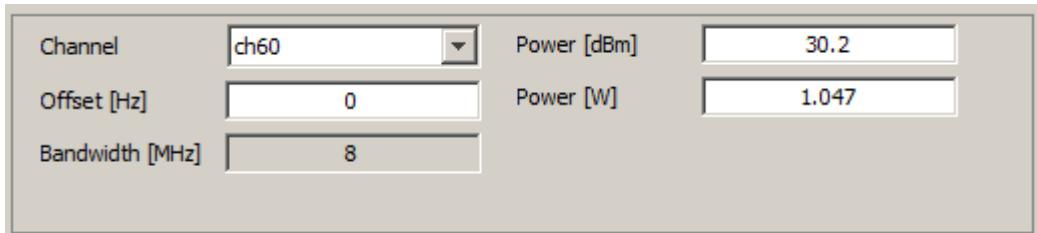
1.3 OUTPUT POWER SETTING

The output power setting (MAX POWER in ATSC MODE is 20 W = 43 dBm) 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  to select to change the output power



There are two possible option:

- a. Power [dBm] 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)



3. Save the new setting by pushing 

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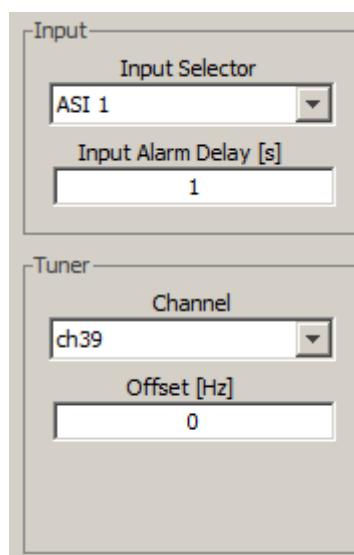
1.4 INPUT SELECTION

To 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



3. Select INPUT SELECTOR the defined input mode



4. Save the new setting by pushing

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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.

Temperature Thresholds

Alarm [°]	60
Warning [°]	55

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



5. Save the new setting by pushing