

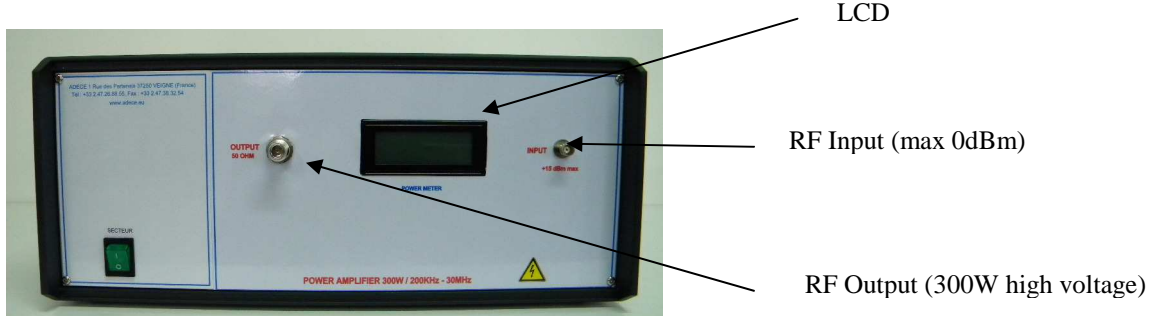
FEATURES	PICTURE
<ul style="list-style-type: none"> - AB Class - 300 KHz – 30 MHz - Power 300W @ P1dB - Gain 57 dB - Gain control - shut down power - Power monitoring 	

0.2-30 MHz / 300W CLASS AB POWER AMPLIFIER

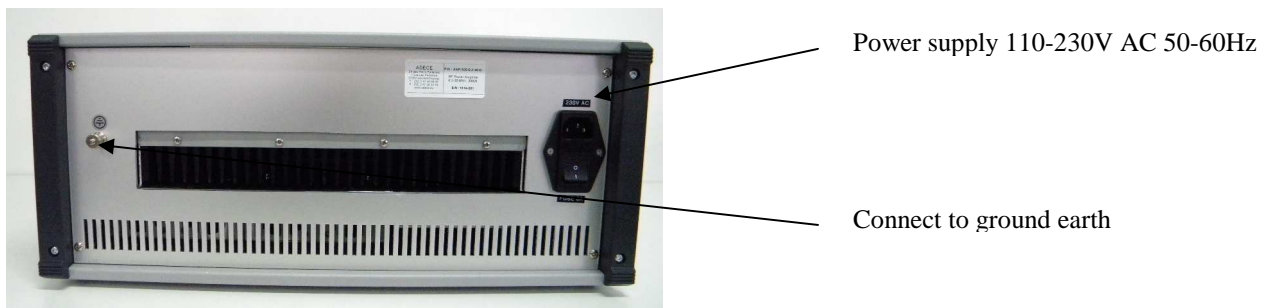
<i>Electrical specifications</i>	<i>Specifications</i>			
	Min.	Typ.	Max.	Unités Units
<i>Frequency bandwidth</i>	0.2		30	MHz
<i>Gain</i>		57		dB
<i>Gain flatness</i>		±0.5	±1	dB
<i>Gain shut down</i>	-40			dB
<i>Output power @ 1dB</i>	54.7			dBm
<i>Harmonic rejection 2nd order</i>	15			dBc
<i>Harmonic rejection 3rd order</i>	25			dBc
<i>Input VSWR</i>	1.2:1			-
<i>Output VSWR</i>		2.0:1		-
<i>Output mismatch VSWR</i>		3.5:1		-
<i>Voltage supply</i>	110		230	V AC
<i>Current supply</i>		3	4	A AC
<i>Mechanical features</i>		<i>Specifications</i>		
<i>Length x width x height</i>	500 x 450 x 180			mm
<i>Weight</i>	19			Kg
<i>Connectors</i>	Input BNC female / Output N female			-
<i>Environmental conditions</i>		<i>Specifications</i>		
	Min.	Typ.	Max.	<i>Units</i>
<i>Operating temperature</i>	0		+40	°C
<i>Storage temperature</i>	-20		+55	°C
<i>Relative humidity (non condensing)</i>			90	%

<i>Ind.</i>	<i>Par</i>	<i>Le</i>	<i>Observation</i>
0	Allamando	03/04/13	Preliminary
1	Allamando	11/06/13	Final specification

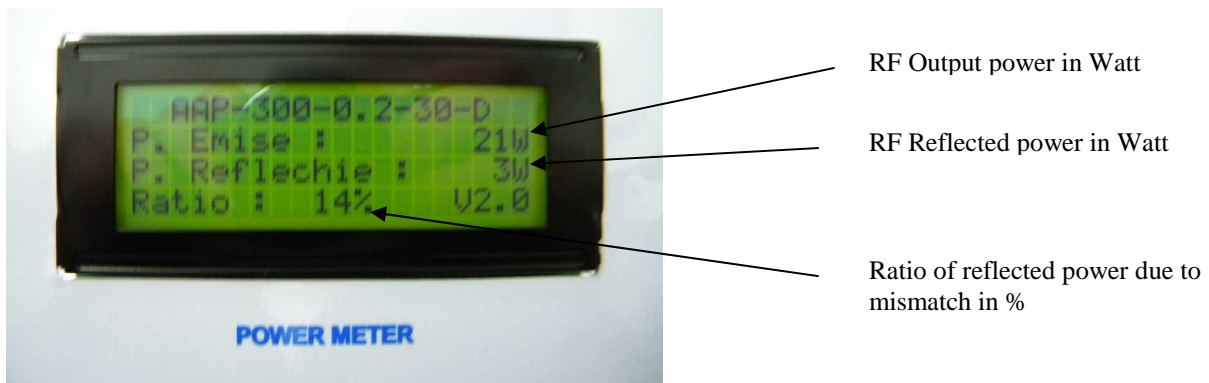
Front panel



Rear Panel



Power meter LCD



Ind.	Par	Le	Observation
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