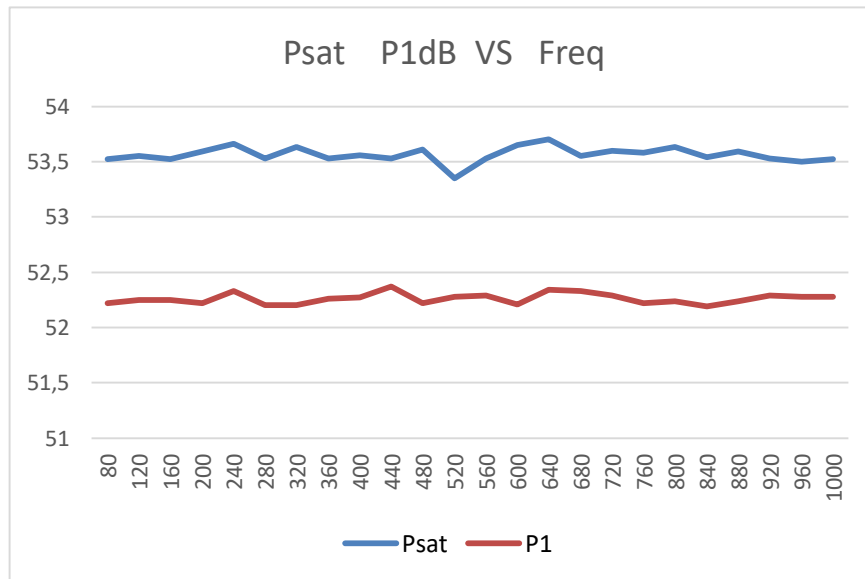


NTWPA Series power amplifier is our key product adopting complete solid-state solution, featuring with high reliability, friendly interactive user interface, it has been widely used in various applications including wireless telecommunication medical, EMC etc.

- Excellent design, efficient cooling
- Standardized enclosure, easy for cabinet install
- Various protections, high reliability



Power reference curve



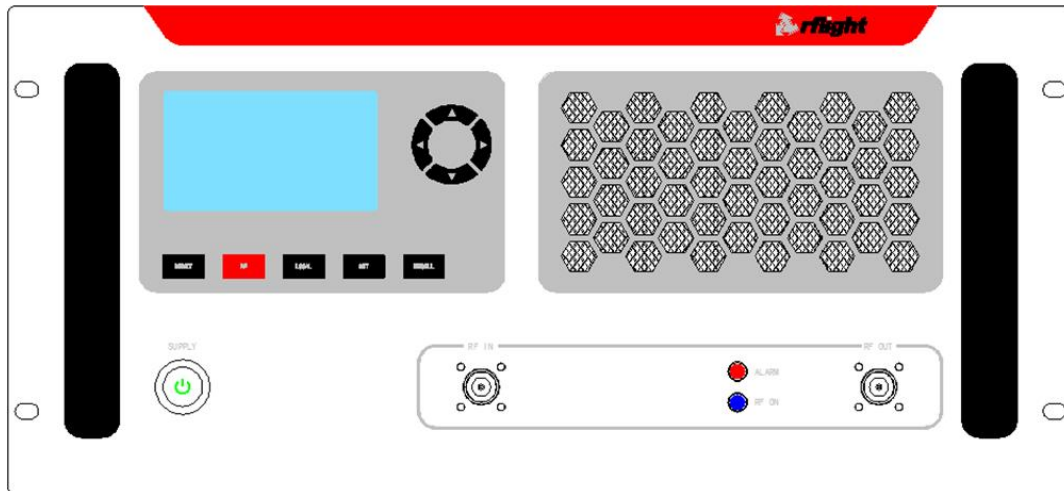
Product Specifications

Parameters	Performance	Remarks
Working frequency	80MHz~1GHz	-
Working Voltage	AC 220V±10% , 50/60Hz	10A*1
E-mail: sales@rflight.cn Website: www.rflight.cn	Postcode: 211106 Add: #20 Linhuai Street, Jiangning District Nanjing, China	Tel: +86-25-84471796 Fax: +86-25-84471786

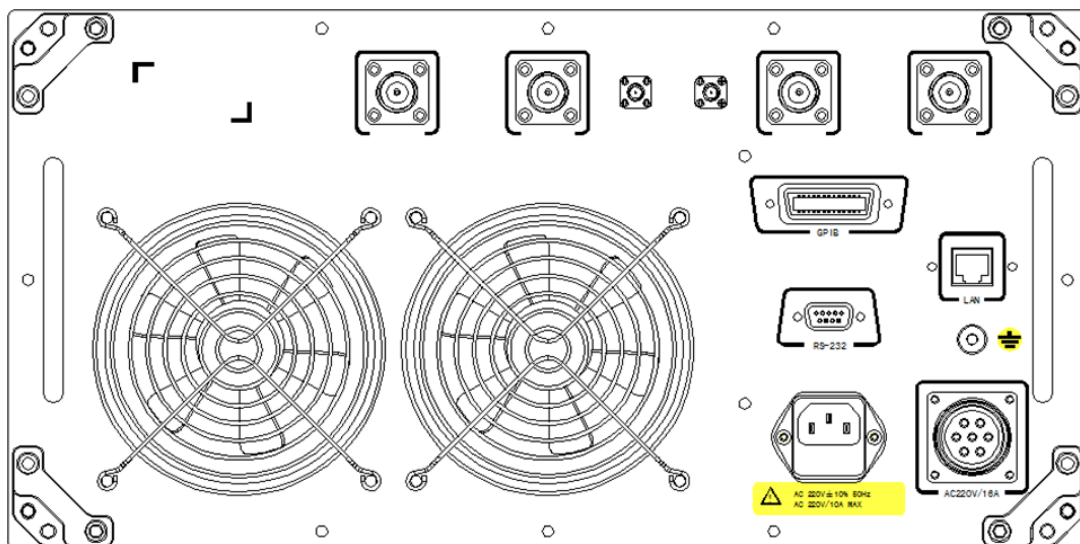
Output Power		200W	CW
P-1		160W	CW
Max. Input Power		0dBm	CW
Gain		53dB	-
Gain Flatness		±4dB	-
2 nd Harmonic Wave		-20dBc	-
Out-band Spurious		-50dBc	200kHz away from main signal
Fwd-Rev Coupling		-	Support Fwd-Rev coupling coefficient
Protection	Over-VSWR	5	Alarm activated , PA stops working when output VSWR>5
	Over-heat	70℃	-
	Over-heat	-	PA protected from damage when input with large power
Working Temperature		0℃~+40℃	-
Size (L*W*H)		448mm×600mm×225mm	5U
Enclosure Surface Finish		-	Spray paint, sand blast
Input Interface		N-K type	Rear panel
Output Interface		N-K type	Rear panel
Fwd-Rev Coupling Interface		N-K type	Rear panel
Cooling Unit		-	Forced Air Cooling
Controlling Interface		GPIB、LAN	

Product Exterior Structure

- Remark: below drawing for reference only, subject to final drawing
- Front panel



- Rear panel



Options

A:	*The input/output interface is on the front panel	<input type="checkbox"/>
B:	The input/output interface is on the rear panel	<input type="checkbox"/>
C:	Security lock DB15	<input type="checkbox"/>
D:	*Gain adjustment	<input type="checkbox"/>
E:	Built-in dual directional coupler, providing coupling port	<input type="checkbox"/>

*) These options may reduce output power and/or gain

Remark: With continuous product improvement, technical parameters of this document are subject to changes without further notice.