

ELECTRICAL SPECIFICATIONS:

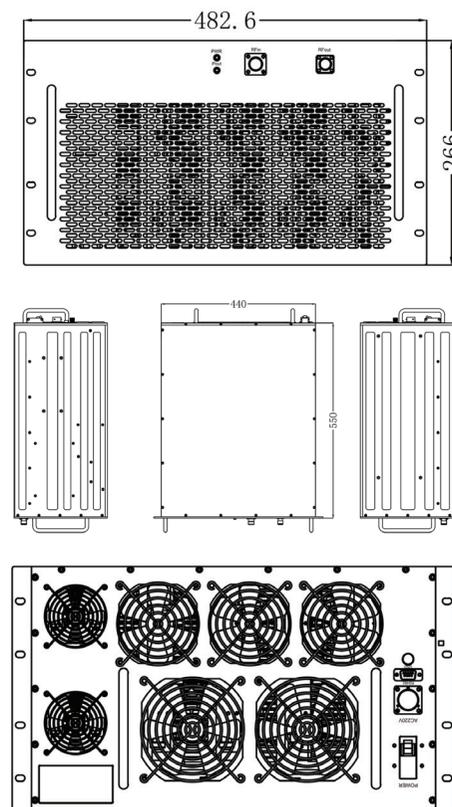
NO.	PARAMETER	MIN.	TYP.	MAX.	UNIT
1	Operating Frequency	2		6	GHz
2	Output Power CW @ Psat		400		W
3	Output Power after coaxial switch Over temperature and frequency	330			W
4	Power Gain	56			dB
5	Power Gain Flatness			±7	dB
6	Gain Adjustment Range	20dB, 0.5 step			
7	Input / Output VSWR		1.5	2:1	
8	Harmonics	15	20		dBc
9	Spurious	60	65		dBc
10	Maximum Input Power			10	dBm
11	Operating Voltage		28		VDC
12	Current Consumption			110	A

ENVIRONMENTAL SPECIFICATIONS

NO.	PARAMETER	MIN.	TYP.	MAX.	UNIT
1	Operating Temp.	-20		+60	°C
2	Storage Temp.	-40		+85	°C
3	Relative Humidity			95	%

Unit: mm

OUTLINE DRAWING (Reference only)



Communication interface and power supply in the drawing will be changed in the final design stage.

MECHANICAL SPECIFICATIONS

NO.	PARAMETER	VALUE
1	Dimension	19" Rack, 6U Height
2	Weight	60Kg
3	RF Input Connector	N-Female
4	RF Output Connector	N-Female
5	Power Connector	H45J4Z
6	Communication Interface	LAN
7	Cooling	Built-in Forced-air Cooling System

PROTECTION & MONITOR

NO.	PARAMETER	VALUE
1	Protections	Thermal Overload, VSWR Overload
2	Monitors	Forward Power, Reverse Power, Voltage, Current, Temperature

POWER TEST PLOT OF A SIMILAR UNIT

