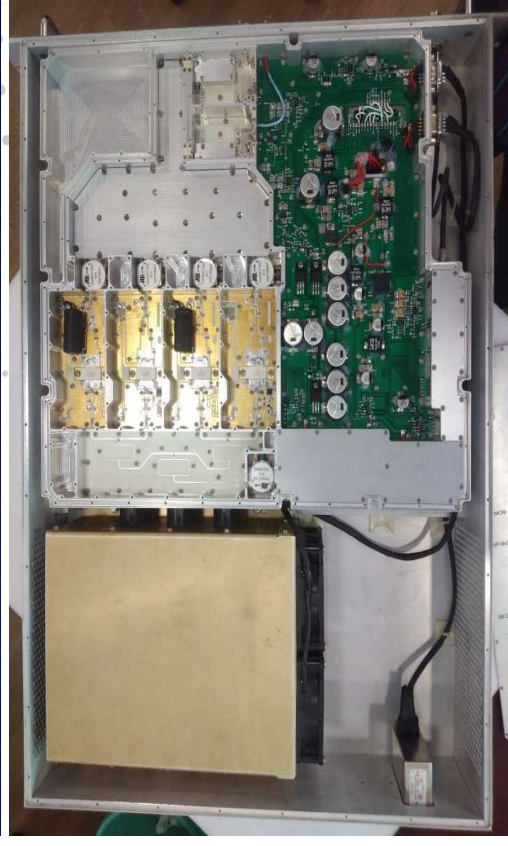


L-Band 2.5kW SSPA



S.No	Parameter	Specification
01	Amplifier Type	GaN Based SSPA
02	Operating Frequency	1025-1150MHz
03	RF Input Power	0dBm
04	Output Peak Power	2500W(min)
05	Pulse Width	20µsec
06	Duty Cycle	5%
07	Gain	64dB
08	Rise & Fall Time	100nsec(max)
09	Efficiency	50%
10	Harmonics	20dBc
11	Interface	LAN
12	Protections(Interlocks)	Excess Temp(>85°C)
		Excess Duty(6 to 8%)
		Excess Input Power(>13dBm)
		Poor VSWR
		1.5:1
13	VSWR	1.5:1
14	Impedance	50Ω
15	Supply	230V AC/300W(max.)
16	I/P & O/P Connectors	N(F)
17	Operating Temp	0°C to 55°C
18	Dimensions	3U ,19" Rack Mountable
19	Weight	25kg(Typ)