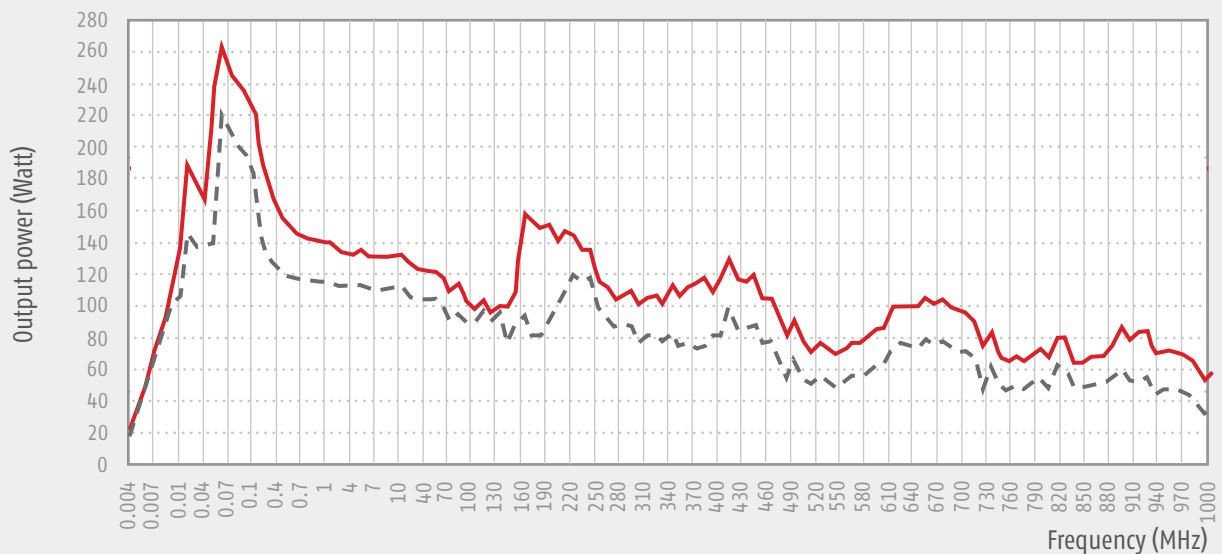


Technical specifications

Frequency range	9 kHz - 1000 MHz	Weight	28 kg
Output Power typ.	90 W	Rated current (VAC)	7.7A@110V / 3.7A@230V
Output Power @ 1 dB Compression, typ. min	see diagramm	AC Input	90-250 / 47-63 Hz
RF Input, max.	+10 dBm	Phases	1
Gain, typ.	+48 dB	Operating Temperature (°C)	0 / +35
Flatness, typ.	±5 dB	Connectors In / Out	N(f)/N(f)
Input VSWR	2:1	Cooling / Forced Air	Self contained fans, 60/sec. max
Harmonics @ 1 dB comp.	H2,H3<-20dBc	Dimensions (mm)	W 483 H 178 D 640
Input Output Impedance	50 Ω / 50 Ω		



Output Power (compression max. = 3dB)

Output Power (compression max. = 1dB)



Versions:

-S	Standard amplifier	-D	Standard amplifier + display + digital control + IEEE 488 GPIB communication
-SC	Standard amplifier + integrated directional coupler	-DC	D version with integrated directional coupler and display of instantaneous power