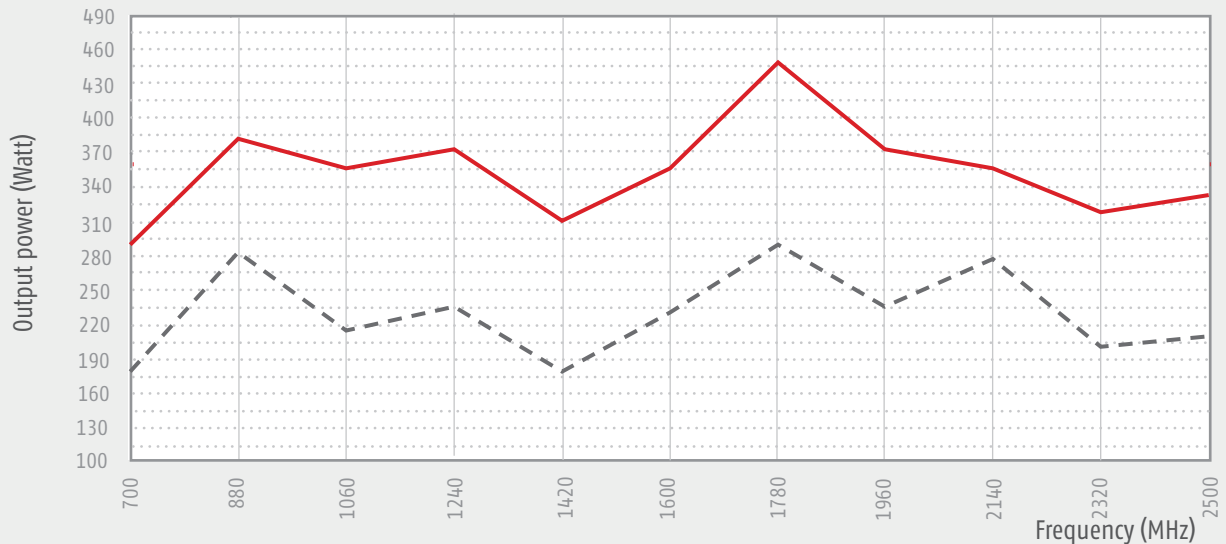


Technical specifications

Frequency range	700 MHz - 2500 MHz	Weight	30 kg
Output Power typ.	250 W	AC Input Power	2000 W
Output Power @ 1 dB Compression, typ. min	see diagramm	AC Input	180 - 240 VAC
RF Input, max.	+0 dBm max.	Phases	1
Gain, typ.	+56 dB	Operating Temperature (°C)	0 / +50
Flatness, typ.	±2.5 dB max.	Cooling / Forced Air	Internal forced Air
Input VSWR	2:1	Connectors In / Out	N(f)/N(f)
Harmonics @ 1 dB comp.	H2, H3 < -20dBc@P-1dB	Dimensions (mm)	W 483 H 134 D 661
Spurious Signals @ 1 dB comp., typ.	< -60 dBc typ.@P-1dB	Circuit Protection	Thermal Overload, Over Current, Over Voltage
Input Output Impedance	50 Ω / 50 Ω		



■ Output Power (Compression max. = 3dB)

□ Output Power (Compression max. = 1dB)

Versions:

-S	Standard amplifier
-E	Standard amplifier + display + digital control + communication interface + circuit protection