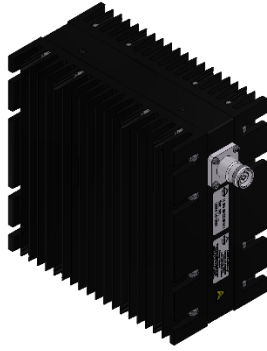
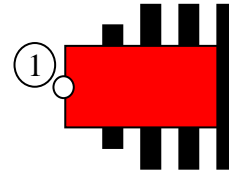


Coaxial Load 200W low IM



not binding



block diagram

Electrical characteristics

Part number	BN 594278F001
Frequency range	350-6000 MHz
VSWR	≤ 1.2 @ 350 - 3800MHz ≤ 1.25 @ 3800 - 6000MHz
Intermodulation products 3rd order @ 2 x 20 W	≤ -160 dBc (typ. ≤ -165 dBc) @ 350 - 3800MHz
Impedance	50 Ohm
Power Rating	≤ 200 W @ 350-3800MHz ≤ 160 W @ 3800-6000MHz

Mechanical characteristics

Connectors	4.3-10 female
Dimensions, approx. (Excluding brackets and connectors)	See drawing
Weight, approx.	8.2 Kg
Paint color	anodized
Wall / Mast mounting	to be ordered separately under BN B20962

Environmental conditions

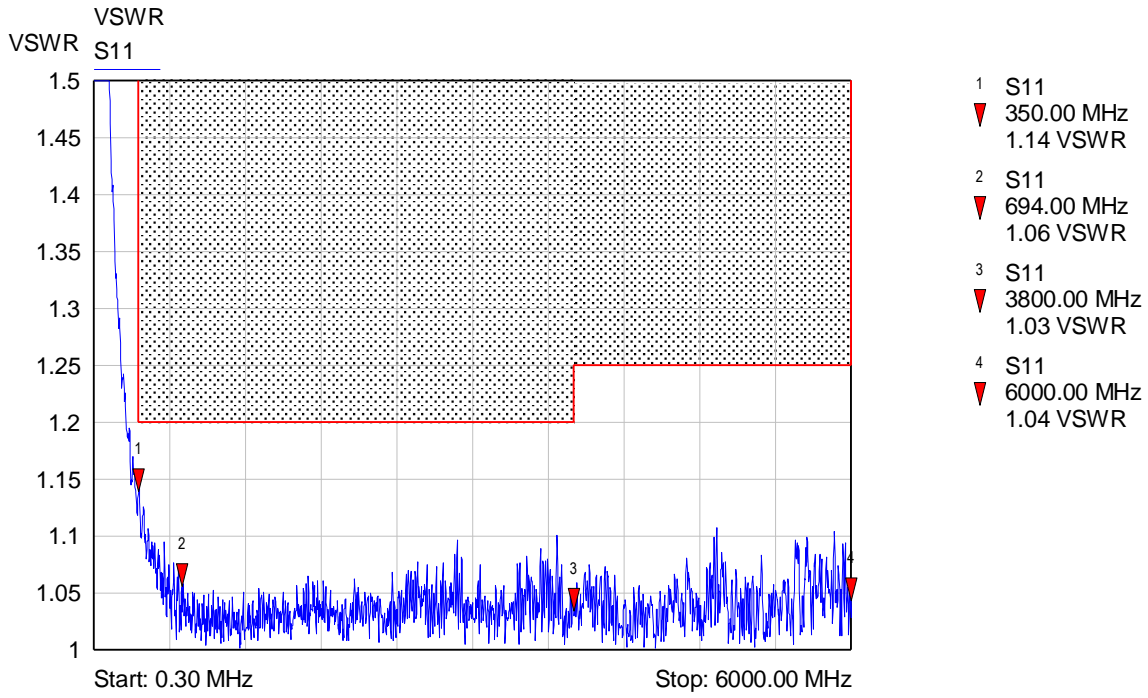
Class. of environmental conditions	ETSI EN 300019-1-1 Class 1.2 ETSI EN 300019-1-2 Class 2.3 ETSI EN 300019-1-4 Class 4.1E
Degree of protection	IP 68
Operation Ambient temperature range	-40 °C to +40 °C (full power rating) +40...+90 °C (limited power rating, see derating curve)
Storage Ambient temperature range	-40 °C to +85 °C
Relative humidity, max.	95% (non-condensing)

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Template TD-00002Y

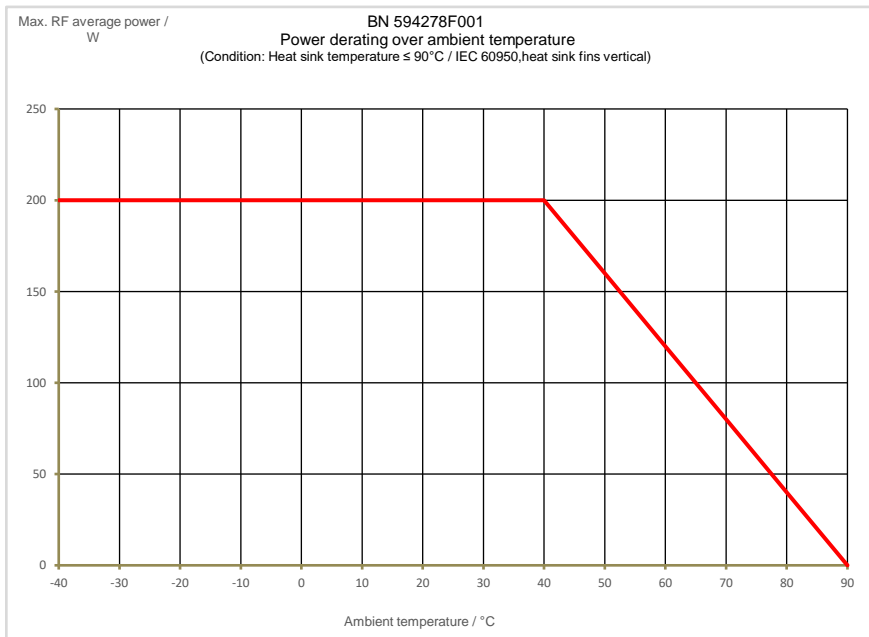
Coaxial Load 200W low IM

Measurements:



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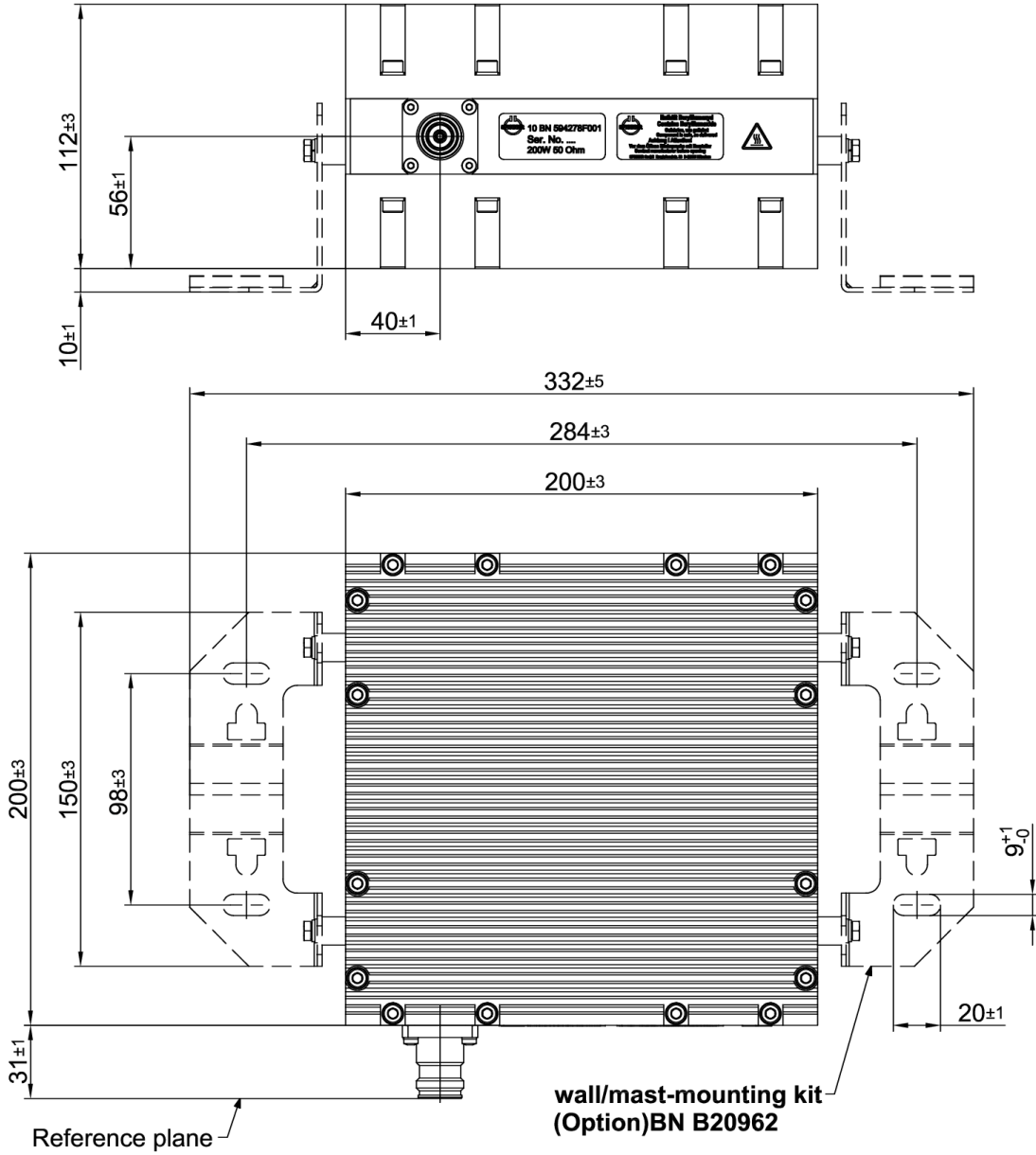
Temperature derating diagram:



Template TD-00002Y

Coaxial Load 200W low IM

Outline (all dimensions in millimeter): with Wall / Mast mounting



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Standard:
 4.3-10 female (50 ohms): IEC 61169-54

modifications reserved!