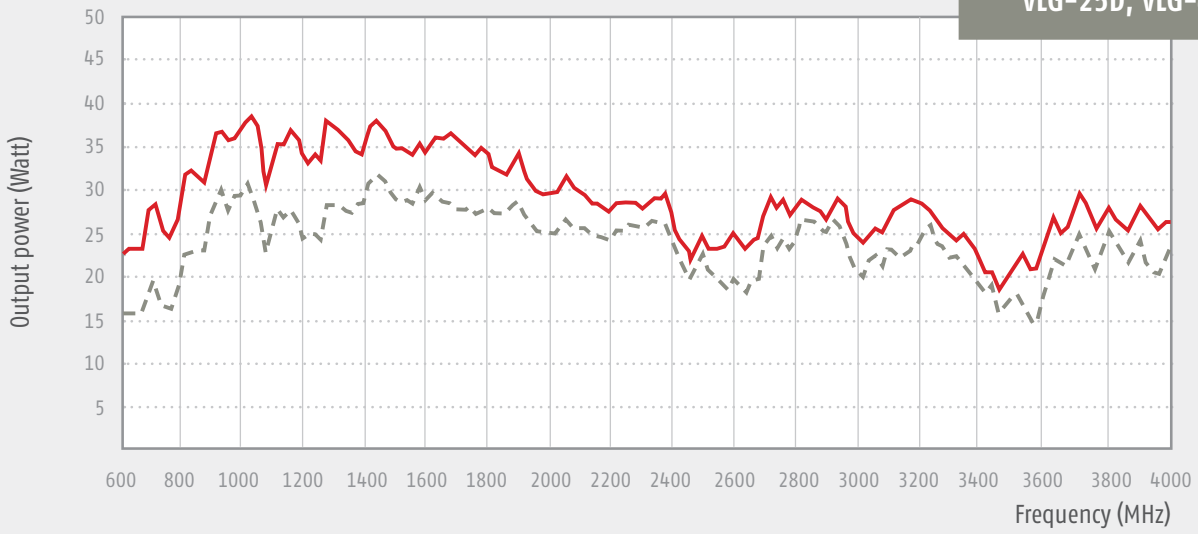


0,8 GHz – 4 GHz

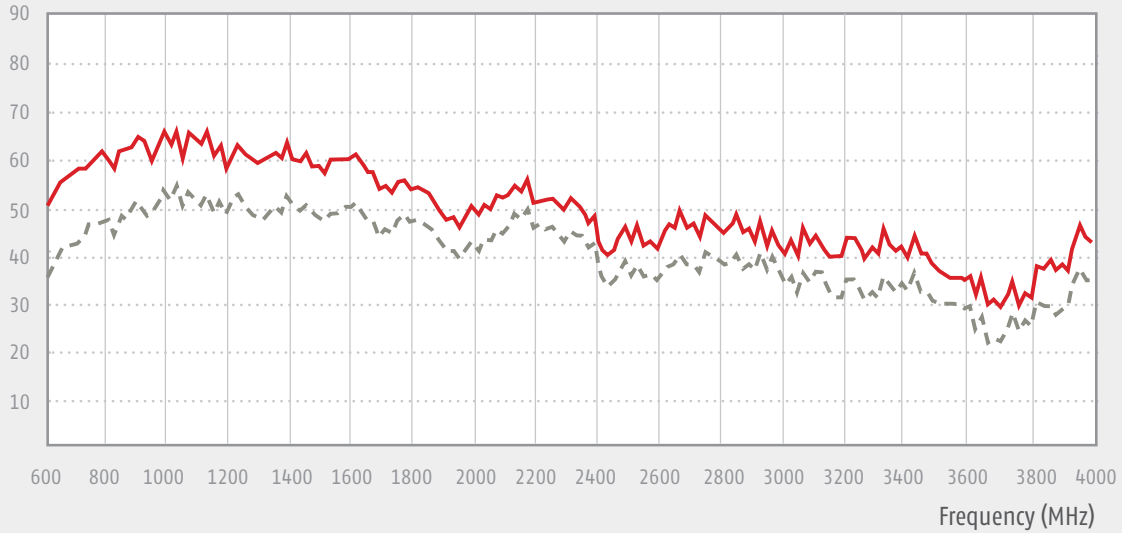
Part Number		VLG-25D	VLG-45D	VLG-80D
Frequency range		0,8GHz-4GHz	0,8GHz-4GHz	0,8GHz-4GHz
Output Power typ.		25 W	45 W	80 W
Output Power @ 1dB Compression, typ. min.		see Diagramm	see Diagramm	see Diagramm
RF Input, max.		0 dBm	0 dBm	0 dBm
Gain, typ.		51 dB	55 dB	56 dB
Flatness, typ.		±5 dB	±5 dB	±5 dB
Input VSWR		2:1	2:1	2:1
Harmonics @ 1 dB comp.		H2, H3 <-20 dBc	H2, H3 <-20 dBc	H2, H3 <-20 dBc
Class type		A	A	A
Input / Output Impedance		50 Ω / 50 Ω	50 Ω / 50 Ω	50 Ω / 50 Ω
Connectors In / Out		N(f)N(f)	N(f)N(f)	N(f)N(f)
Dimensions (mm)	W	450	450	450
	H	89 (2 HU)	178 (4 HU)	178 (4 HU)
	D	640	640	640
Weight		12 kg	15 kg	25 kg
Rated current		2.2A @ 110VAC 1A @ 230VAC	2.8A @ 110VAC 1.4A @ 230VAC	4.5A @ 110VAC 2.2A @ 230VAC
Power Supply (VAC)		90-250, 47-63 Hz	90-250, 47-63 Hz	90-250, 47-63 Hz
Phases		1	1	1
Operating Temperature (°C)		0 / +35	0 / +35	0 / +35
Room temperature storage (°C)		-20 / +70	-20 / +70	-20 / +70
Cooling / Forced air		Self contained fans 20 l / sec. max.	Self contained fans 60 l / sec. max.	Self contained fans 60 l / sec. max.
Following types available:		S, SC, D, DC	S, SC, D, DC	S, SC, D, DC

VLG-25D

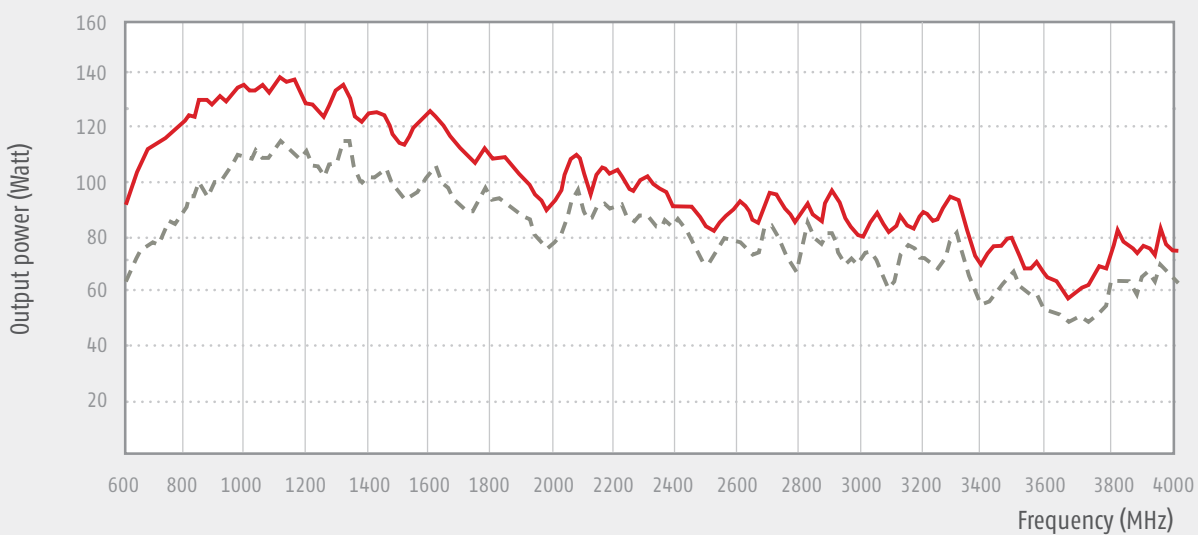
VLG-25D, VLG-45D, VLG-80D



VLG-45D



VLG-80D



Output Power (compression max. = 1dB)

Output Power (compression max. = 3dB)

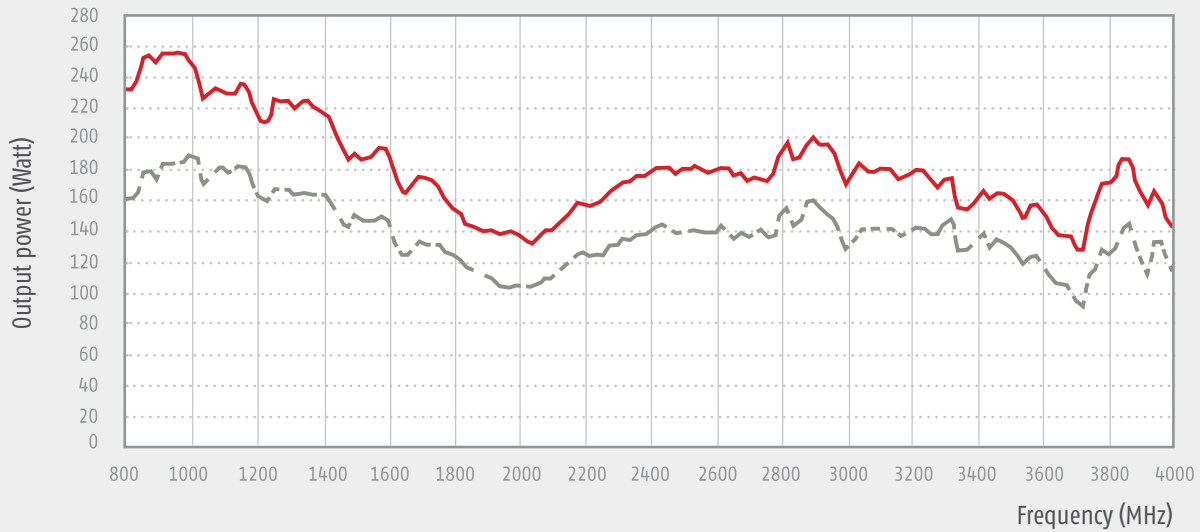


0,8 GHz – 4 GHz

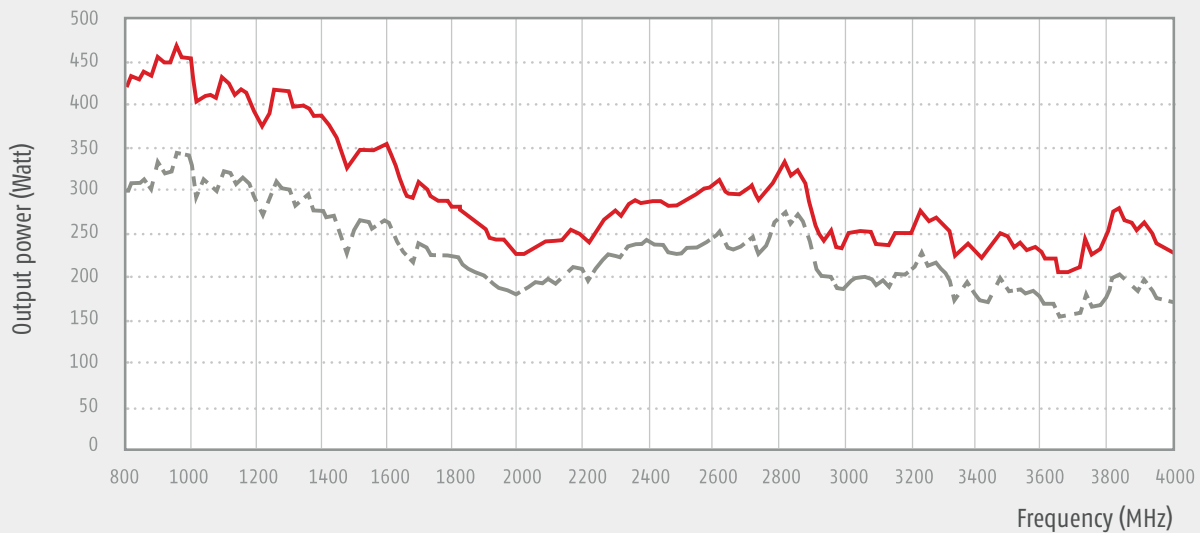
Part Number		VLG-100D	VLG-200D
Frequency range		0,8GHz-4GHz	0,8GHz-4GHz
Output Power typ.		100 W	200 W
Output Power @ 1dB Compression, typ. min.		see Diagramm	see Diagramm
RF Input, max.		+10 dBm	+10 dBm
Gain, typ.		+56 dB	+54 dB
Flatness, typ.		±5 dB	±5 dB
Input VSWR		2:1	2:1
Harmonics @ 1 dB comp.		H2, H3 <-20 dBc	H2, H3 <-20 dBc
Class type		A	A
Input / Output Impedance		50 Ω / 50 Ω	50 Ω / 50 Ω
Connectors In / Out		N(f)N(f)	N(f)N(f)
Dimensions (mm)	W	450	450
	H	312 (7 HU)	312 (7 HU)
	D	640	640
Weight		33 kg	45 kg
Rated current		4.8A @ 230VAC	8.5A @ 230VAC
Power Supply (VAC)		200-250, 47-63 Hz	200-250, 47-63 Hz
Phases		1	1
Operating Temperature (°C)		0 / +35	0 / +35
Room temperature storage (°C)		-20 / +70	-20 / +70
Cooling / Forced air		Self contained fans 120l / sec. max.	Self contained fans 120l / sec. max.
Following types available:		D, DC	D, DC

VLG-100D, VLG-200D

VLG-100D



VLG-200D

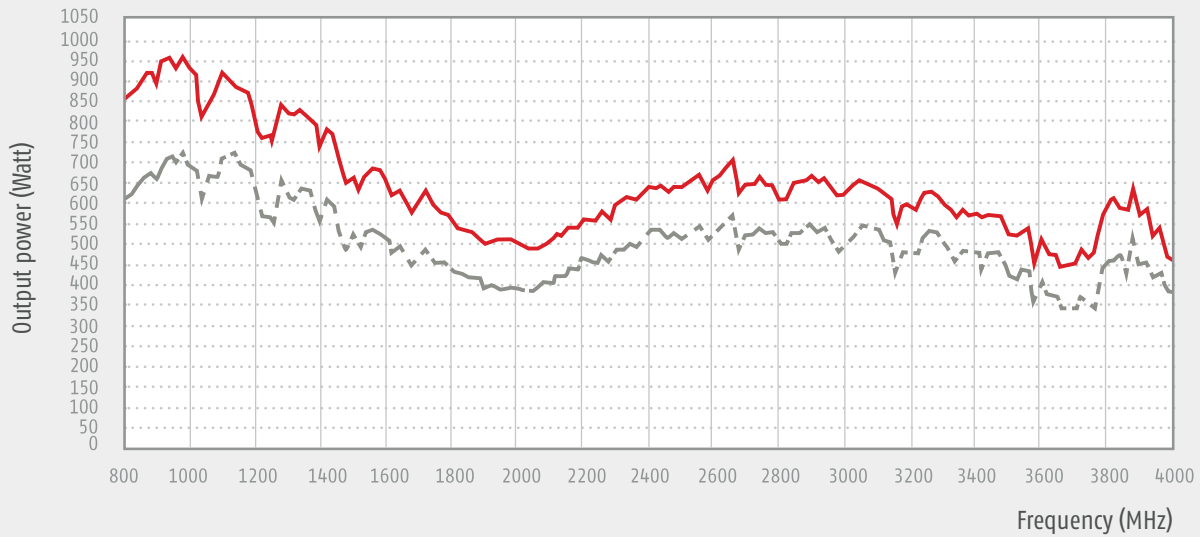


- Output Power (Compression max. = 3dB)
- Output Power (Compression max. = 1dB)

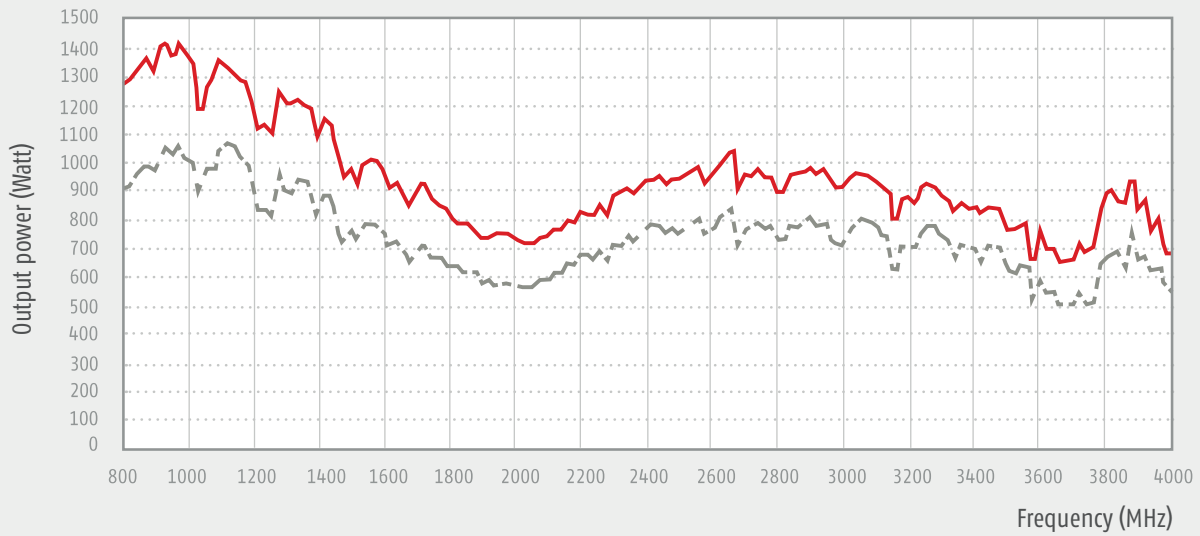
0,8 GHz – 4 GHz

Part Number		VLG-420D	VLG-800D
Frequency range		0,8GHz-4GHz	0,8GHz-4GHz
Output Power typ.		420 W	800 W
Output Power @ 1dB Compression, typ. min.		see Diagramm	see Diagramm
RF Input, max.		+10 dBm	+10 dBm
Gain, typ.		+57 dB	+60 dB
Flatness, typ.		±5 dB	±5 dB
Input VSWR		2:1	2:1
Harmonics @ 1 dB comp.		H2, H3 <-20 dBc	H2, H3 <-20 dBc
Class type		A	A
Input / Output Impedance		50 Ω / 50 Ω	50 Ω / 50 Ω
Connectors In / Out		7/16(f) N(f)	7/16(f) N(f)
Dimensions (mm)	W	600	600 (30U)
	H	1050 (18 HU)	1590 (30 HU)
	D	840	840
Weight		230 kg	320 kg
Rated current		4 kVA	7.5 kVA
Power Supply (VAC)		47-63 Hz	47-63 Hz
Phases		3	3
Operating Temperature (°C)		0 / +35	0 / +35
Room temperature storage (°C)		-20 / +70	-20 / +70
Cooling / Forced air		Self contained fans 240l / sec. max.	Self contained fans 480l / sec. max.
Following types available:		DC	DC

VLG-420D



VLG-800D



- Output Power (Compression max. = 3dB)
- Output Power (Compression max. = 1dB)