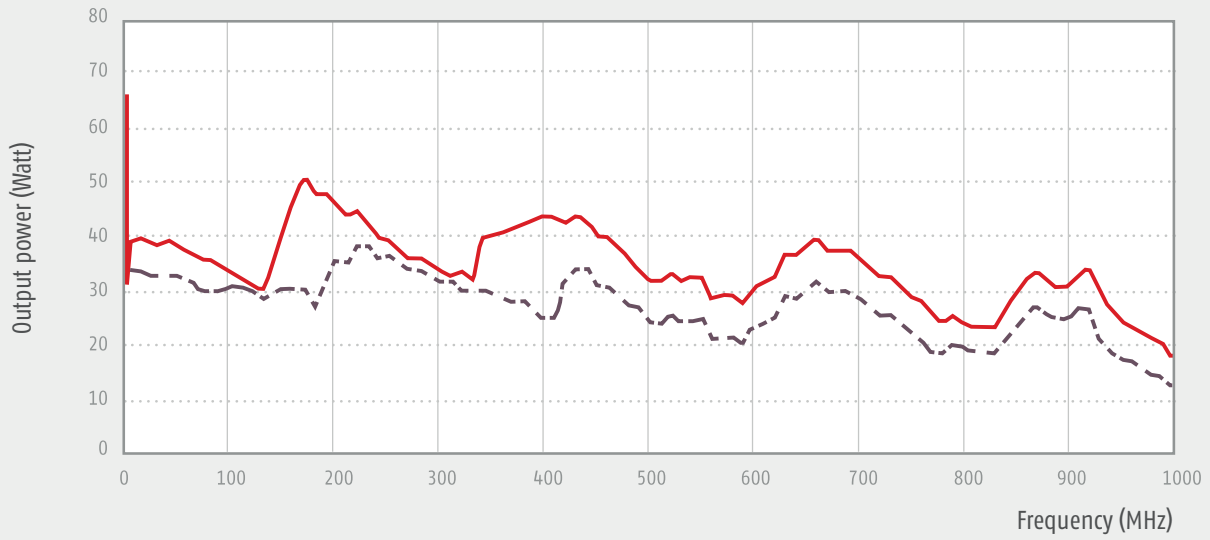


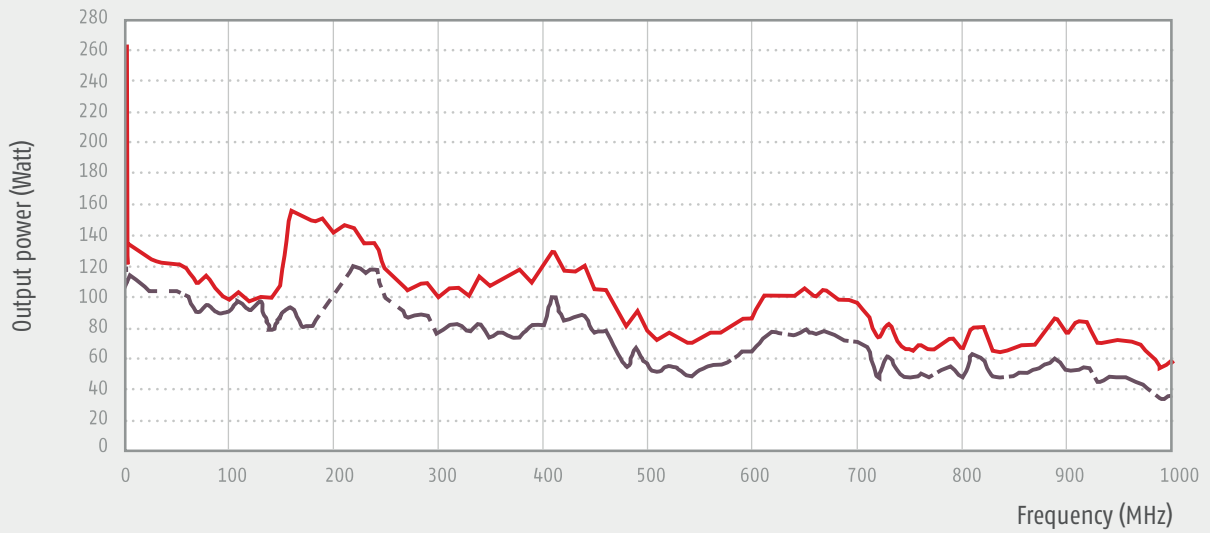
10 KHz – 1000 MHz

Part Number	VLLH-25	VLLH-70
Frequency range	10kHz-1000MHz	10kHz-1000MHz
Output Power typ.	25 W	70 W
Output Power @ 1dB Compression, typ. min.	see Diagramm	see Diagramm
RF Input, max.	+10 dBm	+10 dBm
Gain, typ.	+42 dB	+48 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	89 (2 HU)	178 (4 HU)
D	640	640
Weight	12 kg	33 kg
Rated current	2.5A @ 110VAC 1.2A @ 230VAC	8.1A @ 110VAC 3.9A @ 230VAC
Power Supply (VAC)	90-250, 47-63 Hz	90-250, 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 20l / sec. max.	Self contained fans 60l / sec. max.
Following types available:	S, SC, D, DC	S, SC, D, DC

VLLH-25



VLLH-70

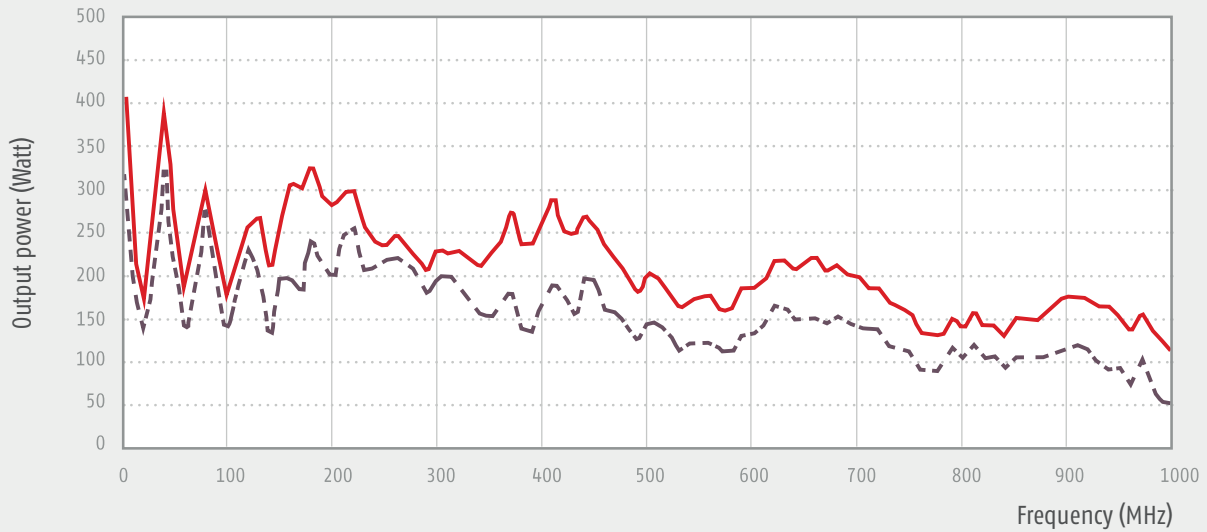


- Output Power (Compression max. = 3dB)
- Output Power (Compression max. = 1dB)

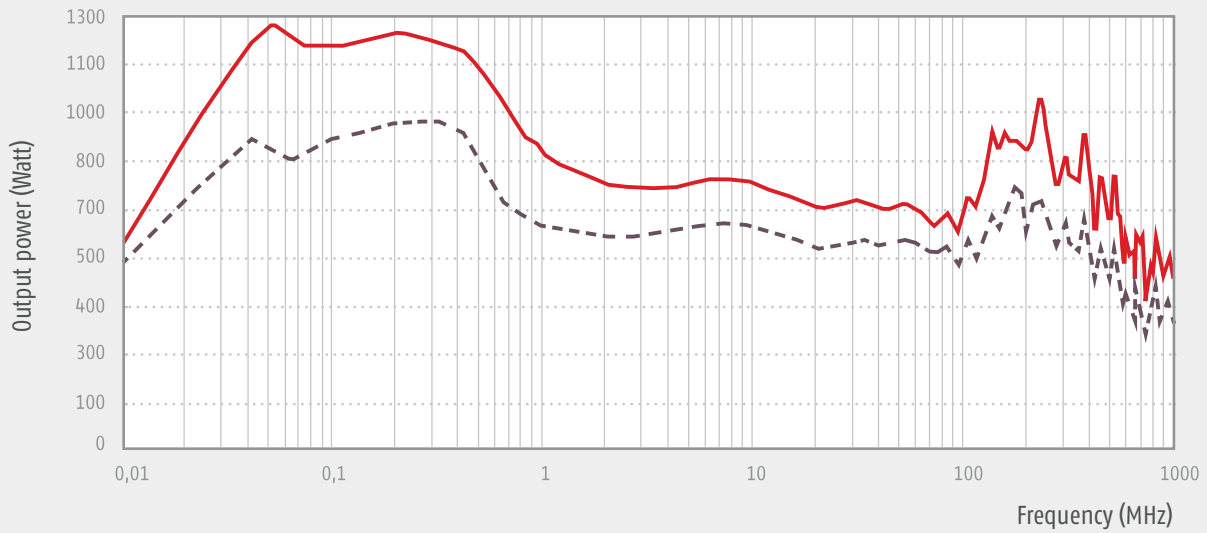
10 KHz – 1000 MHz

Part Number	VLLH-150	VLLH-260
Frequency range	10kHz-1000MHz	10kHz-200MHz / 200MHz-1000MHz
Output Power typ.	150W	260W
Output Power @ 1dB Compression, typ. min.	see Diagramm	see Diagramm
RF Input, max.	+10 dBm	+10 dBm
Gain, typ.	+52 dB	+52 dB
Flatness, typ.	±5 dB	±4 dB
Input VSWR	2:1	2:1
Harmonics @ 1 dB comp.	H2, H3 <-20dBc	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)	360 (8 HU)
D	640	640
Weight	50 kg	44 kg
Rated current	6.7A @ 230VAC	11A @ 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

VLLH-150

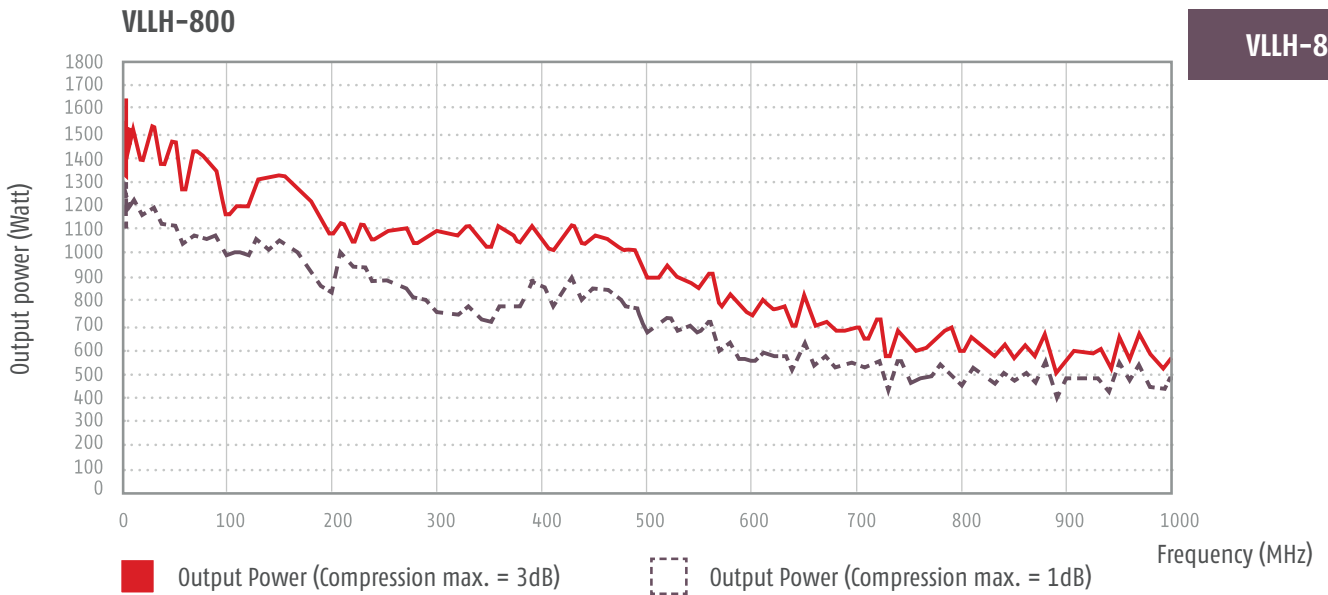


VLLH-260



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





Part Number	VLLH-800
Frequency range	10kHz-200MHz / 200MHz-1000MHz
Output Power typ.	800 W
Output Power @ 1dB Compression, typ. min.	see Diagramm
RF Input, max.	+10 dBm
Gain, typ.	+56 dB
Flatness, typ.	±3.5 dB
Input VSWR	2:1
Harmonics @ 1 dB comp.	H2, H3 <-20 dBc
Class type	A
Input / Output Impedance	50 Ω / 50 Ω
Connectors In / Out	N(f)7/16(f)
Dimensions (mm) W x H x D	600 x 1500 (28 HU) x 840
Weight	360 kg
Rated current	5kVA
Power Supply (VAC)	47-63 Hz
Phases	3
Operating Temperature (°C)	0 / +35
Room temperature storage (°C)	-20 / +70
Cooling / Forced air	Self contained fans, 480l / sec. max.
Following types available:	DC