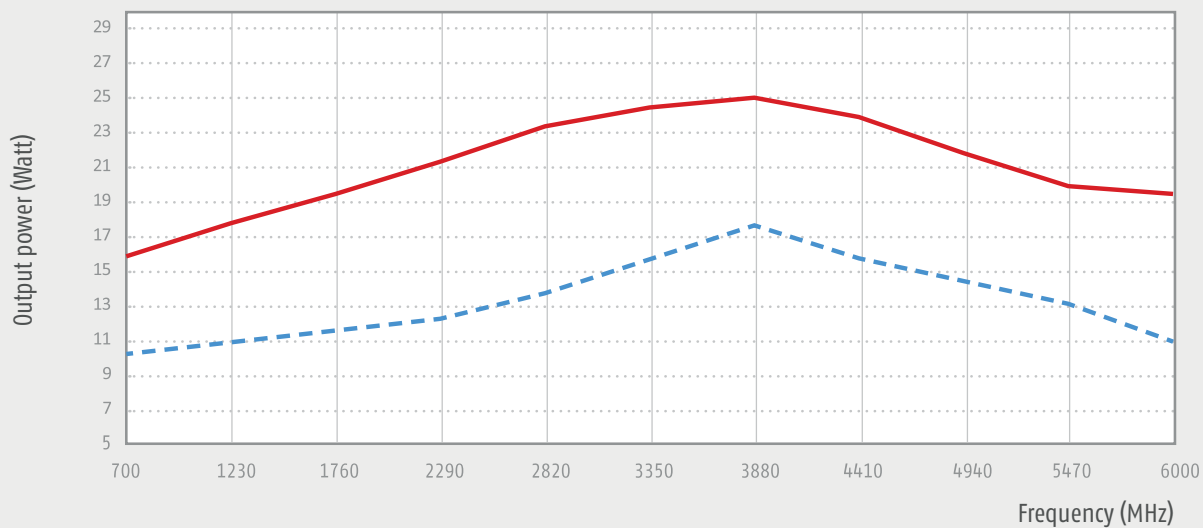
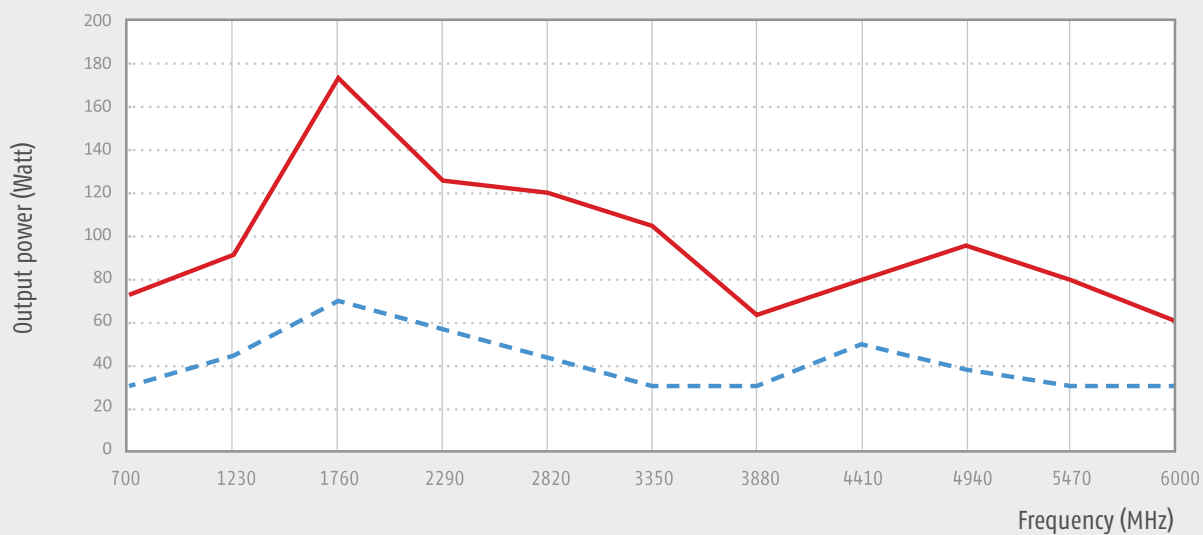


Part Number		FLG-15G	FLG-50G
Frequency range		0.7GHz-6GHz	0.7GHz-6GHz
Output Power typ.		15 W	50 W
Output Power @ 1dB Compression, typ. min.		see Diagramm	see Diagramm
RF Input, max.		0 dBm	0 dBm
Gain, typ.		+42 dB	+48 dB
Flatness, typ.		±5 dB	±5 dB
IP3, typ.		+45 dBm	+52 dBm
Input VSWR, max.		2:1	2:1
Harmonics @ 1 dB comp., typ.		-20 dBc @ 10W	-20 dBc @ 30W
Spurious Signals @ 1 dB comp., typ.		<-60 dBc @ 10W	<-60 dBc @ 30W
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	483 (19")	483 (19")
	H	134	134
	D	534	534
Weight		21 kg	25 kg
AC Power Input (W)		350	650
Power Supply (VAC)		110-240	110-240
Phases		1	1
Operating Temperature (°C)		0/+50	0/+50
Operating Humidity Non-Condensing (%)		95	95
Cooling		Internal forced air	Internal forced air
Circuit Protection		Thermal Overload Over Current Over Voltage	Thermal Overload Over Current Over Voltage
Following types available:		S, E	S, E

FLG-15G



FLG-50G

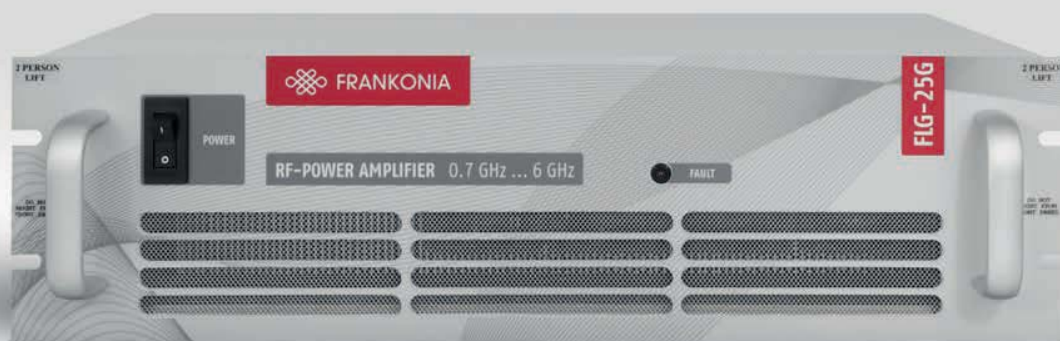
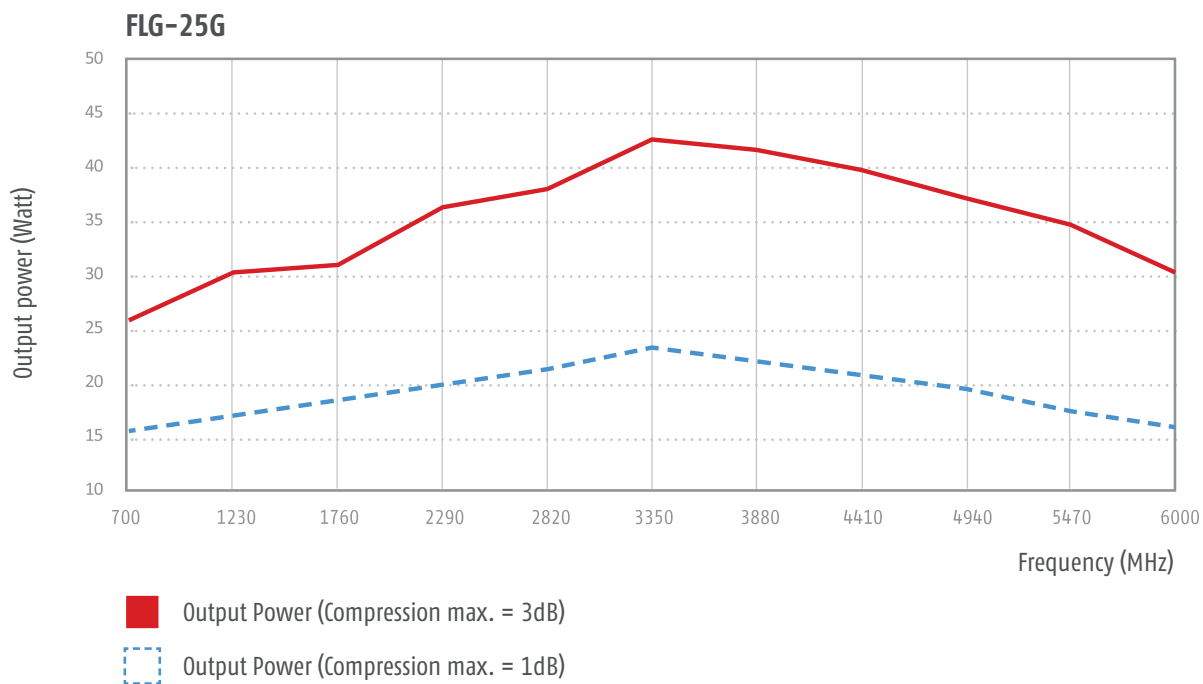


■ Output Power (Compression max. = 3dB)

□ Output Power (Compression max. = 1dB)

0.7 GHz – 6 GHz

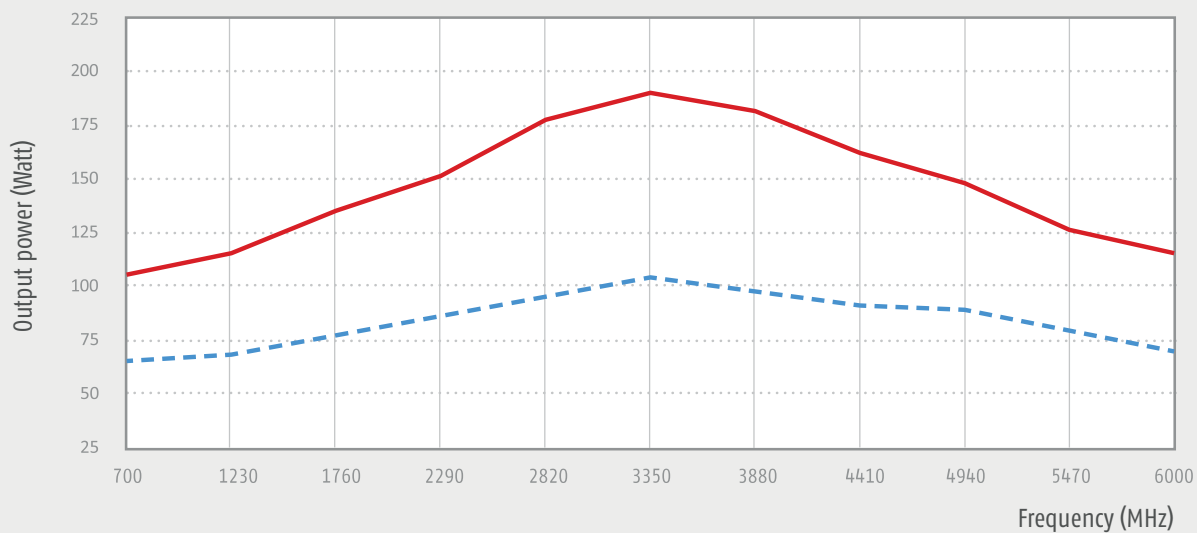
Part Number	FLG-25G
Frequency range	0.7GHz-6GHz
Output Power typ.	25 W
Output Power @ 1dB Compression, typ. min.	see Diagramm
RF Input, max.	0 dBm
Gain, typ.	+44 dB
Flatness, typ.	±5 dB
IP3, typ.	+47 dBm
Input VSWR, max.	2:1
Harmonics @ 1 dB comp., typ.	-20 dBc @ 15W
Spurious Signals @ 1 dB comp., typ.	<-60 @ 15W
Input / Output Impedance	50 Ω / 50 Ω
Connectors In / Out	N(f)N(f)
Dimensions (mm)	W H D
	483 (19") 134 534
Weight	22 kg
AC Power Input (W)	600
Power Supply (VAC)	100-240
Phases	1
Operating Temperature (°C)	0/+50
Operating Humidity Non-Condensing (%)	95
Cooling	Internal forced air
Circuit Protection	Thermal Overload Over Current Over Voltage
Following types available:	S, E



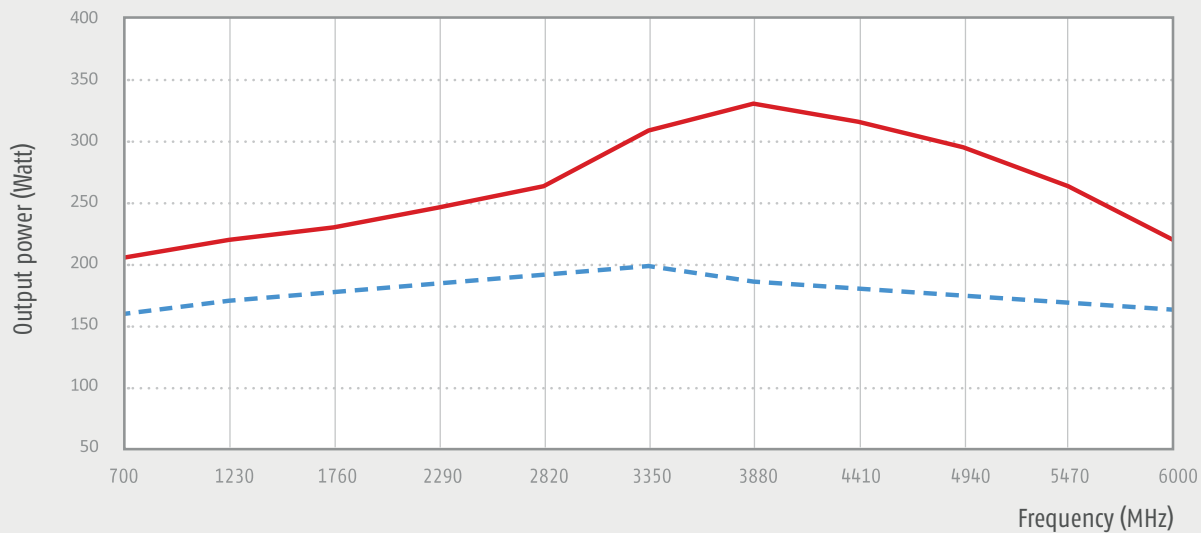
0.7 GHz – 6 GHz

Part Number		FLG-100G	FLG-200G
Frequency range		0.7GHz-6GHz	0.7GHz-6GHz
Output Power typ.		100 W	200 W
Output Power @ 1dB Compression, typ. min.		see Diagramm	see Diagramm
RF Input, max.		+3 dBm	+10 dB
Gain, typ.		+53 dB	+55 dB
Flatness, typ.		±4 dB	±3.5 dB
IP3, typ.		+54 dBm	+60 dBm
Input VSWR, max.		2:1	2:1
Harmonics @ 1 dB comp., typ.		-20 dBc @ P1dB	-20 dBc @ 150W
Spurious Signals @ 1 dB comp., typ.		<-60 @ P1dB	<-60 dBc @ 150W
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	483 (19")	483 (19")
	H	223	661
	D	610	134
Weight		44 kg	84 kg
AC Power Input (W)		3000	3000
Power Supply (VAC)		100-240	100-240
Phases		1	1
Operating Temperature (°C)		0/+50	0/+50
Operating Humidity Non-Condensing (%)		95	95
Cooling		Internal forced air	Internal forced air
Circuit Protection		Thermal Overload Over Current Over Voltage	Thermal Overload Over Current Over Voltage
Following types available:		S, E	S, E

FLG-100G



FLG-200G



■ Output Power (Compression max. = 3dB)

▤ Output Power (Compression max. = 1dB)