

20kHz to 6000MHz

Features

- PCB sub assembly with high quality SMA bulkhead
- repeatable & stable output for VLF, HF, VHF, UHF & microwave
- flat to 70cm, -3dB point at 23cm, -6dB at 13cm through 6GHz
- typically 44dB ENR at 70cm (-70dBm/MHz)
- 11v – 15v drive with reverse polarity protection

Applications

- amateur radio and radio astronomy
- receiver and system sensitivity checks, cables etc.
- quick look test equipment frequency response and integrity checks
- tracking generator substitute for spectrum analyser

Electrical specifications at 20°C

model	Frequency (MHz)		ENR (dB) at 430MHz		50 Ω VSWR (:1)	DC power	
	min	max	min	max	max (DC on)	Volt	Current mA max
BBGen+	0.02	6000	42.5	45.5	2.5	11.0 - 15.0	50.0

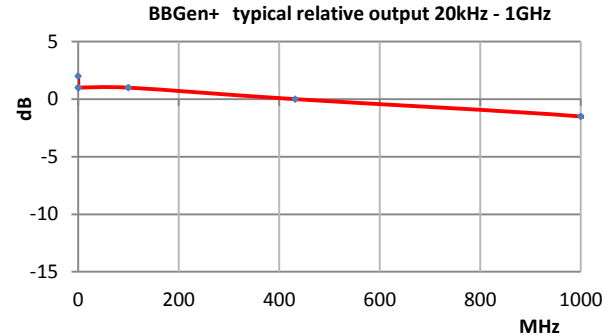
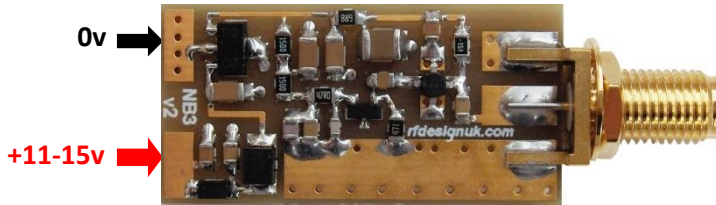
Continental Compliance Ltd

Registered in England and Wales No 02856093

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Application notes available at www.g8fek.com

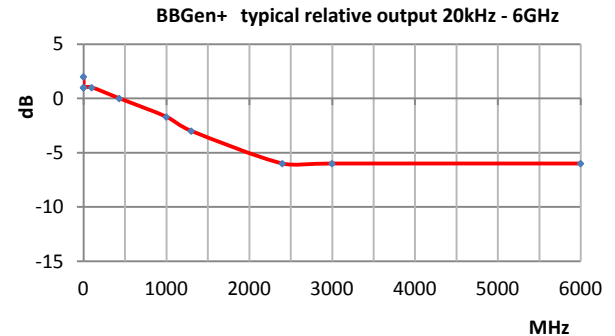


Typical relative output shown reference to -70dBm/MHz at 432MHz >>>>

Maximum ratings

Storage temperature	-30°C to + 70°C
Operating temperature	-10°C to +45°C
DC Voltage	+20.0V
RF reverse power	+20dBm at the output SMA

PCB dimensions: 35mm by 16mm excluding SMA output socket. Weight: 8g



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