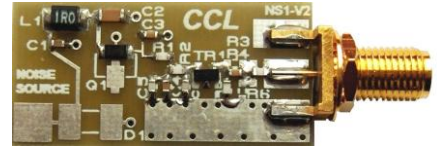


## 100KHz to 5000MHz

### Features

- PCB sub assembly with high quality SMA bulkhead
- HF to microwave coverage with flat output
- reverse polarity drive protection



### Applications

- receiver and system sensitivity checks
- use with additional amplifier for filter 'sweeping'
- quick look test equipment frequency response checks
- interference simulation
- wireless R&D, radio astronomy and ham radio

### Electrical specifications at 20°C

model	Frequency (MHz)		ENR (dB)		Output flatness (±dB)	50 Ω VSWR (:1) on / off max	DC power	
	min	max	min	max			Volt	Current mA max
BBGen	0.1	5000	21.5	26.5	1.5	2 / 10	11-15.0	5.0

### Maximum ratings

Storage temperature	-30°C to +70°C
Operating temperature	-10°C to +35°C
DC Voltage	+20.0V
RF reverse power	+20dBm into the enclosure output SMA

PCB dimensions: 35mm by 16mm excluding SMA output socket. Weight: 7g.

