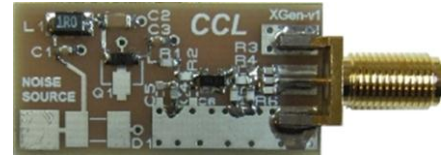


## 6cm to 3cm amateur bands

### Features

- PCB sub assembly with high quality SMA bulkhead
- Flat output, typically 20dB ENR 5GHz to 11GHz
- reverse polarity drive protection



### Applications

- receiver and system sensitivity measurements
- use with additional amplifier for filter 'sweeping'
- quick look test equipment frequency response checks

### Electrical specifications at 20°C

model	Frequency (GHz)		ENR (dB)		Output flatness (±dB)	50 Ω VSWR (:1) on / off max	DC power	
	min	max	min	max			Volt	Current mA max
XGen	5.0	11.0	18.0	22.0	1.5	3	11-15.0	14.0

### Maximum ratings

Storage temperature	-30°C to + 70°C
Operating temperature	-10°C to +35°C
DC Voltage	+16.0V
RF reverse power	+20dBm into the enclosure output SMA

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

