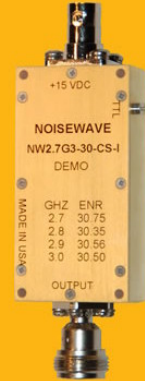




NW-CS-I SERIES



NoiseWave's NW-CS-I Calibrated Source Series are broadband calibrated noise sources with an integral isolator, ideal for Noise Figure measurement and a variety of built in test applications. These products feature high output ENR with excellent flatness and stability. Designed for demanding military applications, these units can be economically deployed in commercial applications.

Specifications:

Output: ENR 30 – 35 dB
 Impedance: 50 Ohms
 Connector: sma (f)
 VSWR: 1:30:1 Typical
 Input : 28 VDC via BNC(f)
 Operating temperature: -20 to +75 deg C
 Size: 2.50 X 1.25 X 0.81 inches without connectors

Other output levels and frequency ranges are also available; please contact NoiseWave to discuss your needs.

MODEL	FREQUENCY RANGE GHz	OUTPUT (ENR)	FLATNESS (dB)
NW1.4G1.6-30-CS-I	1.4 – 1.6	30-35	+/- 0.75
NW2.1G2.5-30-CS-I	2.1 – 2.5	30-35	+/- 0.75
NW2.7G3.1-30-CS-I	2.7 – 3.1	30-35	+/- 0.75
NW3.7G4.2-30-CS-I	3.7 – 4.2	30-35	+/- 0.75
NW5.4G5.9-30-CS-I	5.4 – 5.9	30-35	+/- 0.75
NW7.2G8.4-30-CS-I	7.2 – 8.4	30-35	+/- 0.75
NW10.7G12.7-30-CS-I	10.7 – 12.7	30-35	+/- 0.75

OPTIONS

NF: N (f) connector
 NM: N (m) connector
 TTL: TTL High
 SL: Solder Lug input
 15: +15 Vdc input power

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