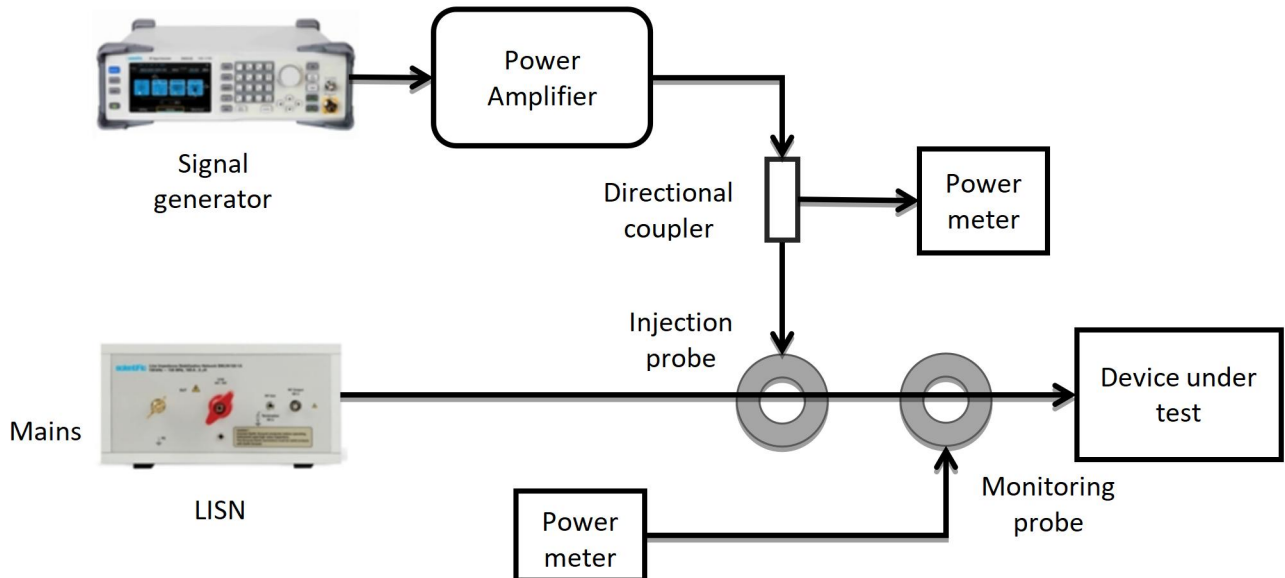


## BCI Test System SMBCI Series



### Advance Features

- BCI Test system as per ISO 11452-4, MIL STD-461G (CS114) standards.
- Inbuilt Power meters that measure forward power, reverse power and injection current.
- Signal Generator upto 2 GHz, capable of AM, FM & PM modulations.
- Power Amplifiers as per required frequency & power level.
- Frequency options like from 100 kHz up to 400MHz/1GHz/2GHz.
- Different ranges of Injection and measuring probes.
- A simple user friendly software which correlate with system and give you easy operation.

Technical Specifications	SMBCI 400M	SMBCI 1G	SMBCI 2G
Frequency range	100 kHz to 400 MHz	100 kHz to 1 GHz	100 kHz to 2 GHz
Frequency resolution	0.01 Hz		
Signal generator range	9 kHz to 2.1 GHz		
Modulation mode	Amplitude modulation, Pulse modulation, Frequency modulation, Phase modulation		
Power Amplifier range	100 kHz to 400 MHz	100 kHz to 1 GHz	100 kHz to 1 GHz & 800 MHz to 2 GHz
Amplifier Capacity	75 Watt	100 Watt	80 Watt
Power monitoring	Internal directional coupler and three channel power meter to measure forward power, reverse power and injection current.		
Injection Probe	Inner diameter 40 mm		
Communication Interface	LAN (VX111, 10/100 Base RJ-45), USB-B 2.0		