

### Prana BCI system 300 - 600 mA:

#### Tests with only 1 amplifier and 1 bulk:

- Broadband (instantaneous single band): 10 kHz – 400 MHz
- Composed of:
  - 1 Prana amplifier: **DR 220**
  - 1 Prana Bulk current Injection: **IP-DR250** with

#### calibration JIG **CJ-DR250**

- Typical current injection : 300 – 600 mA
- Reliable, efficient and robust
- 3 years standard warranty

### Maintenance:

- Amplifier designed for minimal maintenance
  - ⇒ Easy access to all parts
  - ⇒ Modular design
  - ⇒ Repairs with minimum adjustments
- Rapid diagnostic
- Minimal downtime
- Contract for preventive and corrective maintenance available

### EMC standards covered:

- DO 160 D
- Mil STD 461
- Automotive Standards : PSA, Renault, Ford, Daimler Chrysler...
- ISO 11452-4
- SAE J1113-4
- ...

### Other BCI systems:

- BCI system with DR 400 => 600 mA – 1000 mA
- BCI system with DT 150 => 300 mA – 600 mA

### Prana additional options:

- External coupler
- Supply and integration inside a cabinet
- RF Power cable
- Switching unit
- Attenuator / load

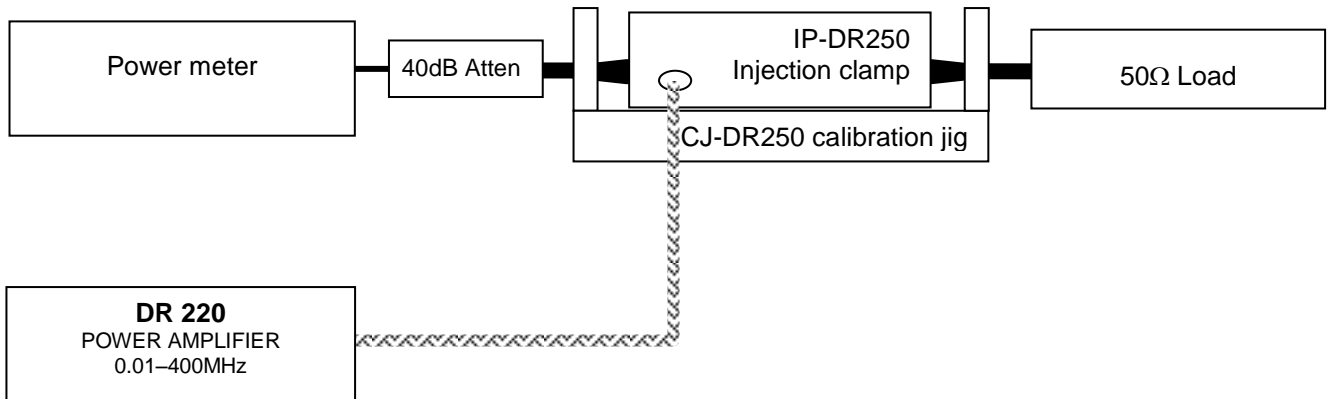


**Prana IP-DR250 clamp + CJ-DR250 JIG**



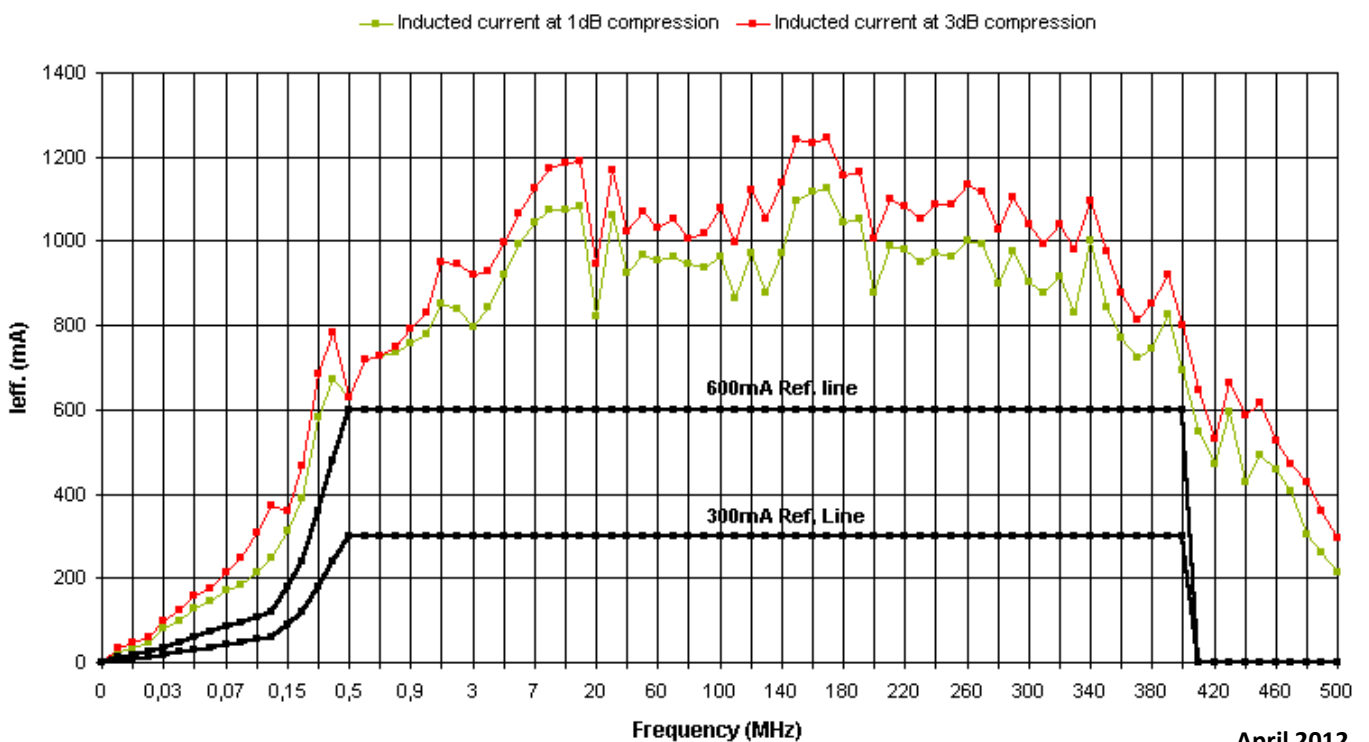
**Prana DR 220 power amplifier**

### System BCI configuration



### Power graph

#### Bulk Current Injection Probe with DR 220 Amplifier



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