Prana BCI system 300 mA:

Tests with only 1 amplifier and 1 bulk:
- Broadband (instantaneous single band): 10 kHz – 400 MHz
- Composed of:
  - 1 Prana amplifier: DR 110
  - 1 Prana Bulk current Injection: IP-DR250 with calibration JIG CJ-DR250
- Typical current injection : 300 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

Potential 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 220 => 300 mA – 600 mA
- 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
System BCI configuration

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**Power meter**

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40dB Atten

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**IP-DR250**

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Injection clamp

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**CJ-DR250 calibration jig**

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50Ω Load

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**DR 110 POWER AMPLIFIER**

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0.01–400MHz

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Power graph

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**Bulk Current Injection Probe with DR 110 Amplifier**

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- Induced current at 1 dB compression
- Induced current at 3 dB compression

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