

The background features several axial MRI brain scans in shades of blue. Overlaid on these are various technical annotations and data points. A large circular scale with numerical markings from 140 to 260 is visible on the left. Text labels include 'AF', 'RFP', '5cm', 'R TP 0 TR 6300.0', and '210'. In the top right, there is a block of text: 'Chamber 111', 'Harmony 120', 'AVA120', 'NCS STUDY 1', and 'NCS STUDY 1'.

MRI SHIELD ROOM EMI FILTER HTC

Power Line EMI Filter (Low Leakage Current)

Model Number : 2E030C1D

1. General technical data

- 1) **Rated voltage** : AC 220V
- 2) **Rated frequency** : 60Hz
- 3) **Rated current** : 30A
- 4) **Voltage proof** : 1200V DC, 60 second (Test by EN 60939-2)
- 5) **Insulation resistance at DC voltage** : 6000M Ω (Test by EN 60939-2)
- 6) **Climatic category** : -25 °C / +85 °C
- 7) **Potting** : Non Flammable Epoxy (UL94)
- 8) **Leakage Current** : 3mA
- 9) **Insertion Loss(50 Ω)** : 100dB min. at 5MHz~1GHz (Test by MIL-STD_220)

2. Shape & Dimensions

- 1) **Dimensions** : 275 L * 70 W * 60 H
- 2) **In put** : KIV 2C * 6SQ
- 3) **Out put** : Pre-welded Threaded Penetration Pipe M24*3.0P
Within KIV 2C * 6SQ
- 4) **Housing Material** : SPC
- 5) **Surface Finish** : Nickel

3. Global Certification

CE

* Detailed Dimensions



* Insertion Loss(50Ω)

