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|---|--|--|--|--|--|--|
| | Korea : TTA (Telecommunications Technology Association) | | | | | |
| | TTA PG 709 (Wireless Charging and Application) Project Group 709 established in Mar. 2011 | | | | | |
| | Scope: Standard roadmap Power transfer interface | | | | | |
| | Control protocol | | | | | |
| | 12 members | | | | | |
| | Standard Trends – Magnetic resonance Korea : TTA (Telecommunications Technology Association) TTA PG 709 (Wireless Charging and Application) Project Group 709 established in Mar. 2011 Scope: Standard roadmap Power transfer interface Control protocol 12 members | | | | | |
| | Steering Committee | | | | | |
| | - Service & Structure - effective - Challadore - Challado | | | | | |
| | TTA 문작되지 (CARA CARACTER AND A CARAC | | | | | |
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| ICNIRP Guidelines GUIDELINES FOR LIMITING EXPOSURE TO TIME-VARYING ELECTRIC AND MAGNETIC FIELDS (1 Hz TO 100 kHz), June 2010 Reference levels - Spatial averaging of external electric and magnetic fields (seneral public exposure) | | | | | | |
|--|--|--|--------------------------------------|-----|--|--|
| | | | | | | |
| 1Hz ~ 8Hz | 5 | $3.2 \times 10^4/f^2$ | 4 x 10 ⁻² /f ² | | | |
| 8Hz ~ 25Hz | 5 | 4 x 10 ³ /f | 5 x 10 ⁻³ /f | | | |
| 25Hz ~ 50Hz | 5 | 1.6×10^{2} | 2 x 10 ⁻⁴ | | | |
| 50Hz ~ 300Hz | 2.5 x 10 ² /f | 1.6×10^{2} | 2 x 10 ⁻⁴ | | | |
| 300Hz ~ 3kHz | 2.5 x 10 ² /f | 6.4 × 10 ⁴ /f | 8 x 10 ⁻² /f | | | |
| 3kHz ~ 10 MHz | 8.3 x 10 ⁻² | 21 | 2.7 x 10 ⁻⁵ | | | |
| | <occupational exposure<="" th=""><th>></th><th>1</th><th></th></occupational> | > | 1 | | | |
| Frequency Band | Electric Field(kV/m) | Magnetic Field(A/m) | Magnetic Flux Density (T) | | | |
| 1Hz ~ 8Hz | 20 | 1.63 x 10 ⁵ /f ² | 0.2/f ² | | | |
| 8Hz ~ 25Hz | 20 | 2 x 10 ⁴ /f | 2.5 x 10 ⁻² /f | | | |
| 25Hz ~ 300Hz | 5 x 10²/f | 8×10^{2} | 1 x 10 ⁻³ | Γ | | |
| 300Hz ~ 3kHz | 5 x 10 ² /f | 2.4 x 105/f | 0.3/f | Γ | | |
| 3kHz ~ 10 MHz | 1.7×10^{-1} | 80 | 1 × 10 ⁻⁴ | Ì., | | |