

# Regulatory Update

## Specific Absorption Rate (SAR) value for Mobile Phones in India

### Summary:

On 17<sup>th</sup> August 2012, Ministry of Communication & IT's Department of Telecommunications issued an update to their announced changes to their requirements for Specific Absorption Rate (SAR) value for Mobile Phones.

The change was to provide a 1 year grace period for existing handsets to be brought into compliance with the new SAR requirements. The change notice also provided clarification on how compliance is to be demonstrated.

### Requirement:

Under the new guidelines, all new designs of mobile handsets shall comply with the SAR values of 1.6 W/kg averaged over 1 gram of tissue with effect from 1st September 2012. However, mobile handsets already being marketed in India, which are compliant with 2.0 W/Kg averaged over 10 gram tissue, may continue to be sold up to 31st August 2013.

From 1st September, 2013, only mobile handsets with SAR value of no more than 1.6 W/kg averaged over 1 gram of tissue would be permitted to be manufactured or imported in India for domestic market.

In addition to the above, the following requirements apply to mobile phone based products:

- a) The SAR value is to be displayed on the handset like (International Mobile Equipment Identity) IMEI display.
- b) All the handsets sold in India shall support hands free operation.

- c) Compliance with the 1.6 W/kg averaged over 1 gram of tissue limit shall be demonstrated by a manufacturer's self declaration and supported by a test report from an ILAC (International Laboratory Accreditation Cooperation) accredited or Telecom Engineering Centre (TEC) accredited lab.
- d) The Manufacturer's declaration shall be submitted to Telecom Engineering Centre (TEC) and a copy sent to Ministry of Communication & IT's Department of Telecommunications

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