

Government of India
Department of Telecommunication
Telecommunication Engineering Centre
Khurshid Lal Bhawan, New Delhi-110001

No. 6-6/2021-TC/TEC (Pt.I)

Dated : 27.01.2023

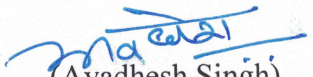
Clarification

Subject: Clarification regarding testing of Base Station for Cellular Network as per ER under MTCTE- reg.

With reference to the above cited subject, the clarification regarding Radio conformance, IT safety and EMI/EMC testing of Base Station for Cellular Network as per applicable ER is given below-

- i. Radio conformance testing of Radio unit(s) of Base station mentioned in MTCTE application may be done with any Baseband unit(s), and that Baseband unit may or may not be mentioned in the submitted MTCTE application.
- ii. IT Safety test reports for a number of Radio unit(s) or Baseband unit(s) belonging to a particular series/family (as declared by applicant) may be submitted for safety testing done on a single radio unit operating at a particular frequency or baseband unit from that family/series, considering that the highest power consumption radio unit or baseband unit has been tested. IT Safety testing of all radio units operating at different frequencies or all basebands units covered in that particular series/family is not required for above case provided all the series models of Radio or Baseband units are mentioned in the issued safety report(s) with power consumption details.
- iii. Test report(s) for EMI/EMC of each Radio unit and Baseband unit mentioned in the MTCTE application shall be submitted.

This is issued with the approval of Sr. DDG, Head of TEC.


(Avadhesh Singh)

Director (TC-I)

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Copy to (through email):

1. Sr. DDG & Head, TEC, New Delhi for information please.
2. All DDGs, (RTECs)/DDG (MT)/DDG(Radio)
3. IT Division for upload on TEC Website
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