

Title: **Comments on RP-050289**

Source: **RITT, CMCC, CATT, Huawei, ZTE, TD-Tech, IPWireless, UTStarcom**

Agenda Item: **6.1**

Document for: **Discussion**

Introduction

The discussion on the bands use for 1900-1920MHz, and 2010-2025MHz was raised in 3GPP. Considering the working procedure and 3G-service deployment, this issue should be studied carefully.

Discussion

Based on the requirement of global roaming and lower cost of R&D, the global harmonization of frequency band for cellular mobile communications is a basic principle of ITU.

The core band for IMT-2000 system FDD and TDD mode had been identified by ITU for a long time. More than 120 operators have got licenses in these bands. 3GPP had determined the related RF requirements in its TS25.1xx serial specs according to these ITU recommendations. 3GPP has taken great efforts to FDD and TDD relevant technical specifications. The manufacturers have developed the products complying these specifications, and these products have been tested and just begin to be deployed. Under this background, FDD and TDD frequency band and TS are the basis for 3G industry and global deployments. In addition, the revision of ITU-R M.1036 doesn't change the planning of this bands, therefore, it is not appropriate to change the core band planning at present.

From the working procedure respect, 3GPP should research the technology specifications on the bands identified by ITU. So if there exists the proposal to change the spectrum bands already identified by ITU , this issue is out of scope for 3GPP. The right procedure is to give proposal to ITU and made the decision by ITU first.

Conclusion and proposal

Based on the discussion above, the following conclusions can be drawn,

- 1) The bands of 1900-1920MHz and 2010-2025MHz are globally harmonized for IMT-2000 TDD mode by ITU for a long time. Changing the planning of these bands will affect the global harmonization, and defy the authority of ITU.
- 2) The right procedure is to discuss this issue in ITU first and then 3GPP follow the decision.

So, regarding to the proposal of changing the planning of spectrum bands, identified by ITU, i.e. 1900-1920MHz and 2010-2025MHz, We think it is not necessary to accept any Work Item and Study Item on these bands in 3GPP.