

Reference:
Date: 20 June 2017
Attending to this matter: Derek Wang

Your Reference: Draft IMDA TS CBS
Issue 1 Rev 1
Your Date: 5 June 2017

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Revised Technical Specifications (IMDA TS CMT and IMDA TS CBS) for public comments

Dear Ms Woo,

Reference to IMDA released of Draft IMDA TS CMT and Draft IMDA TS CBS for public comments, Ericsson has the below comments regards to document, Draft IMDA Technical Specification for CBS Issue 1 Rev 1:

- 1) IMDA has limited the frequency ranges for the below bands as compare to 3GPP.

<u>3GPP</u>	<u>IMDA</u>
Band 38: 2570-2620 MHz	Band 38: 2570- 2615 MHz
Band 40: 2300-2400 MHz	Band 40: 2300- 2340 MHz

What about out of band emission requirements?

Do 3GPP/ETSI's out of band emission requirements already be applied on the in-band 3GPP frequencies (for Band 38: 2615-2620 MHz, for Band 40: 2340-2400 MHz)?

- 2) Below extract from sub-chapter 4.3.1, Ericsson recommend making a change to refer to ETSI EN 301 489-50 [8] standard for all type of CBS – single and multiple technology.

4.3 Electromagnetic Compatibility (EMC) and Equipment Safety Requirements

4.3.1 EMC assessment

For EMC assessment, the CBS shall be classified as equipment for fixed use. This equipment classification is used to determine the applicability of the EMC (emission and immunity) testing requirements based on §5.5 and §7 of ETSI EN 301 489-1 [7]; or §7.5 and §9 of ITU-T K.116 [11]. The ETSI EN 301 489-1 [7] standard shall be used in conjunction with the ETSI EN 301 489-50 [8] standard for CBS that may be capable of supporting two or more radio transmitters of different technologies, operating simultaneously; or processing two or more carriers in a RF bandwidth, with at least one carrier of a different radio access technology.

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Proposed new text replacing yellow marked text above:

The ETSI EN 301 489-1 [7] standard shall always be used in conjunction with the ETSI EN 301 489-50 [8], ~~standard for CBS that may be capable of supporting two or more radio transmitters of different technologies, operating simultaneously, or processing two or more carriers in a RF bandwidth, with at least one carrier of a different radio access technology.~~

Reason for change is a fact, that ETSI EN 301 489-50 [8] standard contains important information for special operating conditions of CBS during test, performance criteria and even some requirements differ. This change helps to avoid differences in requirements and declaration documents for CBS products compare to Europe.

Thank you.

Yours faithfully
Ericsson Telecommunications Pte Ltd

Derek Wang
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