

Notifying Member	Canada
Type of Notification	Addendum to Regular Notification
Economic relevance	Very High

Proposal in brief

- a. On 8 May 2023, The Ministry of Science, Innovation, and Industry has proposed amendments to the Radio Standard Specification (RSS) for the certification of flexible use broadband equipment (base station equipment, fixed service equipment, and subscriber equipment) operating in the frequency band 3900-3980 MHz. It establishes requirements and regulations for the equipment used in fixed and mobile services in this frequency range.
- b. Key amendments include:
 - a. Certification and licensing: equipment covered in this standard shall be classified as Category I equipment and shall require to be certified either through a technical acceptance certificate (TAC) issued by Certification and Engineering Bureau (CEB) or a certificate issued by recognized certification body.
 - b. Compliance and References:
 - c. Technical requirements for transmitters:
 - d. Unwanted Emissions shall not exceed the TRP, or total conducted power (Sum of conducted power across all antenna connectors) limits specified in the table below:

Offset frequency from the edge of the frequency block group (MHz)	Unwanted emission limit
≤1	-13 dBm/1% OB*
>1	-13 dBm/MHz

- e. Labelling Requirements- In addition to the labeling requirements specified in RSS-Gen, indoor base station equipment shall be labelled on the equipment using the following text "For indoor use only".
- c. This notification informs that Radio Standards Specification RSS-198, issue 1, sets out the requirements for the certification of flexible use broadband equipment used in fixed and/or mobile services operating in the frequency band 3900-3980 MHz. It is effective from **9 August 2023**.

Analysis

- a. Compliance for most equipment is under RSS-Gen, which are the general rules previously adhered to, unless specified otherwise. Thus, there will not be any significant impact of the amended regulations on the Indian trade of broadband equipment under this category.