Question ITU-R 245-1/4**[[1]](#footnote-1)\***

Out-of-band and spurious emission limits

(2009)

The ITU Radiocommunication Assembly,

considering

*a)* that Study Group 1 has undertaken a review of Appendix 3 to the Radio Regulations and has sought the advice of Study Group 4 as to the appropriateness of spurious emission levels for space services;

*b)* that Study Group 4 believes additional information is needed to further study the spurious emission limits that apply to space services;

*c)* that additional information is required such as the practical spurious emission levels that can be achieved by space services in the various frequency bands and the global locations where protection of the radio astronomy service is required,

decidesthat the following Questions should be studied

1 What are the practical spurious emission levels that can be achieved by the fixed-satellite service (FSS), the broadcasting-satellite service (BSS), the mobile-satellite service (MSS) and
the radiodetermination-satellite service (RDSS) in its various frequency bands?

2 What are appropriate sharing and coordination techniques that can be used to mitigate problems which arise between other radio services and the FSS, BSS, MSS and RDSS?

NOTE – See Recommendation ITU-R SM.329,

further decides

1 that the results of the above studies should be included in appropriate Recommendations and/or Reports;

2 that the above studies should be completed by 2025.

Category: S1

1. \* This Question should be brought to the attention of Radiocommunication Study Group 1. [↑](#footnote-ref-1)