question ITU-R 221/7

Preferred frequency bands and protection criteria for
space research service observations (passive)

(1997)

The ITU Radiocommunication Assembly,

considering

*a)* that there are requirements to use spacecraft to conduct space research service (passive) observations;

*b)* that space research service (passive) observations may be conducted in the same frequency bands utilized by Earth-based passive observations;

*c)* that presently, protection requirements for space research service (passive) systems have not been determined,

decides that the following Questions should be studied

1 What are the typical technical and operating characteristics of space research service (passive) observation systems?

2 What are the preferred frequency bands for space research service (passive) observations?

3 What are the protection criteria for space research service (passive) observations?

further decides

1 that the results of the above studies should be included in (a) Recommendation(s);

2 that the above studies should be completed by 2027.

Category: S2