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**Recommendation SFCG 6-1R5**

**INTERFERENCE FROM SPACE-TO-SPACE LINKS  
BETWEEN NON-GEOSTATIONARY SATELLITES TO OTHER SPACE  
SYSTEMS IN THE 2025-2110 AND 2200-2290 MHz BANDS**

The SFCG,

CONSIDERING

- a) that space-to-space transmissions between two or more non-geostationary satellites shall not impose any constraints on other space systems (RR No. **5.392**);
- b) that the planned increase in the number of space-to-space links between non-geostationary satellites will nevertheless raise the likelihood of harmful interference;

RECOMMENDS

that the power spectral density of space-to-space links between non-geostationary satellites be reduced by using appropriate modulation techniques and channel coding in accordance with CCSDS recommendations, in order to reduce the potential for harmful interference to space-to-Earth, Earth-to-space, and other space-to-space transmissions, involving at least one geostationary satellite.