



## REGIONAL COMMONWEALTH IN THE FIELD OF COMMUNICATIONS

**RCC Commission for the Regulation of  
the Usage of the Radio Frequency  
Spectrum and Satellite Orbits**

Document: Addition 1 to  
Commission Decision 20/5 Annex 11  
19 April 2022

**To:** Chairman TSG RAN Wanshi Chen ([wanshic@qti.qualcomm.com](mailto:wanshic@qti.qualcomm.com))  
**Copy to:** Chairman RAN WG4 Xizeng Dai ([daixizeng@huawei.com](mailto:daixizeng@huawei.com)), Carolyn Taylor ([carolyn.taylor@etsi.org](mailto:carolyn.taylor@etsi.org)), Joern.Krause@etsi.org, [asayenko@apple.com](mailto:asayenko@apple.com), [3GPPliason@etsi.org](mailto:3GPPliason@etsi.org)  
**Subject:** Standardisation of 5G-NR/IMT-2020 in 6425-7125 MHz  
**Date:** 19 April 2022

**Reply to Liaison statement of 3GPP TSG RAN  
on the inclusion of the 6425-7125 MHz frequency band  
in the 3GPP specification for 5G-NR / IMT-2020 systems**

The RCC Commission for the Regulation of the Usage of the Radio Frequency Spectrum and Satellite Orbits (RCC Commission on Spectrum and Satellite Orbits) would like to thank 3GPP TSG RAN WG4 for its reply LS (doc.**R4-2206375**) informing that 3GPP RAN WG4 has started the technical specification work on the inclusion of the 6425-7125 MHz frequency band in the 3GPP specifications and asking some clarification regarding RCC Recommendation 1/21 “Harmonization of the technical conditions for 5G-NR / IMT-2020 systems in the RCC countries in the frequency band 6425-7125 MHz or in its portions” in order to support the technical specification development.

RCC Commission on Spectrum and Satellite Orbits would like to provide the following clarifications with respect to the two questions raised by 3GPP RAN:

- 1) Does the above restricted use of frequency blocks mean only "allowed/not allowed" usage of 5G NR within the block?

Answer: yes, “restrict the use of frequency blocks” means “the usage of a frequency block(s) is not allowed”, and RCC Commission does not consider any other types of restrictions in order to ensure compatibility with stations in FS, FSS, SOS, SRS and EESS.

- 2) Is RCC aware of any national administrations in the RCC region who might add tightened emission requirements outside of the frequency block which would be used for 5G NR operation?

Answer: in RCC countries for unwanted emissions the Category B limits in Recommendation ITU-R SM.329 should be fulfilled and no tightened emission requirements outside of the frequency block are expected.

The RCC Commission on Spectrum and Orbits would appreciate to be informed by 3GPP TSG RAN about the progress on inclusion of the 6425-7125 MHz frequency band in the 3GPP specifications and would be happy to provide additional information if so required.

The next meeting of the Commission is scheduled from May 30 to June 3, 2022.

Chairman of RCC Commission  
for the Regulation of the Usage  
of the Radio Frequency Spectrum and Satellite Orbits

V. Butenko