

RSGB Band Plan (effective from 1st January 2024)

The following band plan is largely based on that agreed at IARU Region 1 General Conferences with some local differences on frequencies above 430 MHz.

241 GHz (1.2mm) IARU Recommendation	UK Usage
241,000-248,000 MHz All modes	241,600 MHz +/-IF - UK centre of activity
248,000-248,001 MHz Narrowband modes	IARU Region-1 preferred centre of activity
248,001-250,000 MHz All modes	248,800 MHz +/-IF - UK centre of activity
LICENCE NOTES: 241,000-248,000 MHz Amateur Service and Amateur Satellite Service - Secondary User . 248,000-250,000 MHz Amateur Service and Amateur Satellite Service - Primary User . Note specific conditions apply within 50 km of SK985640 (Waddington) and SE202577 (Harrogate).	

Notes to the Band Plan

Note-1: Access to frequencies >275 GHz by Full Licensees is also possible by NoV

ITU-R Recommendation SM.328 (extract)

Necessary bandwidth: For a given class of emission, the width of the frequency band which is just sufficient to ensure the transmission of information at the rate and with the quality required under specified conditions.

The use of Amplitude Modulation (AM) is acceptable in the all modes segments but users are asked to consider adjacent channel activity when selecting operating frequencies.