

**FREQUENCY BANDS ELIGIBLE FOR FREQUENCY FEE WAIVER
FOR 5G TRIALS**

Category	Frequency Bands
1 - 6GHz	1427 – 1518MHz 3400 – 3600MHz
Above 6GHz	24.25 – 27.5 GHz 27.5 – 29.5GHz 31.8 – 33.4 GHz 37 – 40.5 GHz 40.5 – 42.5 GHz 42.5 – 43.5 GHz 45.5 – 47 GHz 47 – 47.2 GHz 47.2 – 50.2 GHz 50.4 – 52.6 GHz 66 – 76 GHz 81 – 86 GHz

* Note: While the 800MHz band was included as part of the public consultation titled “5G Mobile Services and Networks”, this band will not be made available for trials as it is currently extensively utilised by the incumbent services. Notwithstanding, it is noted that most 5G trials conducted by the industry are in the mmWave bands, this is to understand the propagation characteristics and performance of higher frequency ranges for 5G deployment. To facilitate these trials, IMDA will be making available all of the bands in the above 6GHz frequency range that will be potentially be harmonised for 5G.

** IMDA will make available spectrum in the E-band, 71 – 76 GHz paired with 81 – 86 GHz, for short-term fixed-wireless commercial use of up to 12 months until 31 December 2019. For more information on this application, please refer to the [Frequency Allocation & Assignment](#) page.