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Spectrum for Private Networks in Germany

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Overview of available spectrum for private networks

- WiFi (2.4, 5, 6 GHz + 5.8 GHz for fixed connections)
- 5G spectrum (3.7-3.8 GHz, 26 GHz)
- 5G Slice in MFCN spectrum (Sub1GHz, 1.4, 1.8, 2.1, 2.6, 3.5 GHz)- SLA with MNO
- Overview of BNetzA decision (~430 local licenses with max. 100 MHz in 3.7 GHz; ~25 licenses in 26 GHz)
- Protection of other services, like satellite use (teleports and monitoring) - uncoordinated earth stations in 3.8-4.2

Lastest developments

- ECC Decision on harmonised conditions for 3.8-4.2
- EU Mandate for Harmonisation of Upper 6 GHz
- New discussions on WiFi/WiGig in 66 GHz
- Further studies on UHF, WRC-27 (AI 1.7; 1.13)

Kontakt

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