

LEGAL ALERT

APPROVAL OF THE PUBLIC CONSULTATION REPORT ON SPECTRUM AVAILABILITY IN THE 700 MHZ FREQUENCY BAND

ANACOM approved, through a decision of 20 July, the report of the public consultation launched in March 2018 on the availability of the 700 MHz frequency band and other relevant bands: 450 MHz, 900 MHz, 1500 MHz, 1800 MHz, 2 , 1 GHz, 2.6 GHz, 3.6 GHz and 26 GHz.

ANACOM drawn several conclusions from the report concerning the bands to be made available:

- There is widespread interest in the availability of 2x10 MHz blocks of the 700 MHz core band for terrestrial systems capable of providing broadband wireless electronic communications services (SCET);
- There is a lack of consensus regarding the use of the 700 MHz – duplex gap band and guard bands –, with positions in favour of its assignment to SDL2, M2M3 and IoT4 or, in the opposite direction, to its non-attribution, considering the alleged risk of interference;
- The 1500 MHz band has a moderate interest for SCET due to the uncertainty regarding the availability of the necessary network equipment and terminals;
- The contributions provided revealed a general lack of interest in the availability of the 2.1 GHz band (TDD6);
- The 3.6 GHz band, indicated as a pioneer for the introduction of 5G, is of particular market interest, but, however, competition issues were raised due to spectrum scarcity, the current situation regarding the use of this band and the lack of CPE7 equipment and mobile terminals;
- ANACOM noted the substantial interest of the market in the 26 GHz frequency band in the perspective of the future implementation of 5G, despite differences in the contributions regarding the contours of its allocation.

Generally speaking, ANACOM underlined that the vast majority of entities tend towards an open and competitive allocation procedure, although there are some concerns related to the conditions of the spectrum allocation and its use.

This report and the contributions presented can be consulted [here](#).

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