

Regulatory Update - Argentina

Allocation of 60GHz frequency range for multi-gigabit wireless systems (MGW)

On 10th March 2017 the Argentinean Regulator, ENACOM (Ente Nacional de Comunicaciones) published Resolution 1336-E/2017 advising that the 57 - 64GHz frequency range is now allocated for the use of multi-gigabit wireless systems (MGW) in Argentina.

WLAN and WPAN devices can also now operate on the said frequency range but operation is restricted to indoor locations.

The technical requirements for equipment and systems operating within the 57 - 64 GHz band are:

1. Average Equivalent Radiated Isotropic Power (EIRP) shall not exceed 40dBm.
2. Peak Equivalent Isotropic Radiated Power (EIRP) shall not exceed the value of 43dBm.
3. Average Equivalent Radiated Isotropic Power Spectrum (EIRP) spectral density shall not exceed 13dBm /MHz.
4. The Peak Conducted Power shall not exceed 500mW.
5. Antenna gain and output power shall be adjusted in such a way that the limits established in items (1), (2), (3) and (4) are not exceeded.
6. Emissions on the operation inside buildings will be restricted.

It has been advised that a paperwork only Type Approval process for said devices can be followed, leveraging test reports to FCC/EU standards issued by accredited laboratories. There will be no need for local testing.

For additional information regarding this update, please contact:

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