



Regulatory Compliance (Rest of the World) for Domain Reduction

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Information About Regulatory Compliance Domain

Controllers and access points (AP) are designed for use in many countries with varying regulatory requirements. Country code enables to specify a particular country of operation (such as FR for France or ES for Spain). Configuring a country code ensures that each radio's broadcast frequency bands, interfaces, channels, and transmit power levels are compliant with country-specific regulations.

This feature helps to reduce the number of regulatory domains by modifying the existing pre-provision domains workflow to determine the regulatory domain at runtime for each country code. A new Rest of World (RoW) domain has been introduced and merged to include the nine pre-existing domains. Every AP can determine its own regulatory domain from one of these domains, with the regulated power table and the allowed radio channels.



Note The transmission power value in the TPC IE of the beacon can differ from that of the transmission power value of the AP displayed in the **show controllers dot11radio** command, by a maximum difference of 2 dB. The maximum deviation allowed in TPC IE of beacon is 2 dB.

Global Country-Level Domains

For detailed information about the power table and supported channels of countries in the global domain for 2.4-GHz, 5-GHz, 6-GHz, and Rest of World domains, see [Cisco Catalyst 9100AX Access Points Technical Reference](#).

