

Date: 15 March 2018

To Whom It May Concern

Subject: Qatar Frequency Update on Wireless Access Systems including Radio Access Local Area Networks

The Communications Regulatory Authority (CRA) of the State of Qatar has updated the list of bands/frequencies authorized in Qatar to support Wireless Local Area Networks applications i.e. WiFi or WLAN/RLAN as follow:

Applicable Sub-Section of Framework	Typical Application Type	Authorized Frequency Bands/Frequencies (Channel Spacing)	Maximum Strength/ RF Output Power	Harmonized Standard Reference	Remarks (Emission Type, Duty Cycle, other restrictions)
Wireless Access Systems including Radio Local Area Networks	WAS/RLAN	2400-2483.5 MHz	e.i.r.p 100mW	EN 300 328	Indoor use only
		5725-5875 MHz	e.i.r.p 100mW	EN 302 502	Indoor use only
Wireless Access Systems including Radio Local Area Networks	WAS/RLANN	5150-5250 MHz	maximum e.i.r.p 200mW (with & without TPC)	EN 301 893	Indoor use only
		5250-5350 MHz	maximum e.i.r.p 200mW (with & without TPC)	EN 301 893	Indoor use only
		5470-5725 MHz	maximum e.i.r.p 100mW (with & without TPC)	EN 301 893	Indoor use only
	Multiple-Gigabit WAS/RLAN	57-66 GHz	maximum e.i.r.p 10W (40 dBm) (LBT or DAA)	EN 302 567	Indoor use only (Fixed outdoor installations are not allowed)

The updated Short Range Device License can be found on CRA web site <http://cra.gov.qa/en>. Product manufacturers and developers are recommended to update their specifications accordingly.

Sincerely,

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