



Wi-Fi CERTIFIED™ Interoperability Certificate

This certificate lists the features that have successfully completed Wi-Fi Alliance interoperability testing.
Learn more: www.wi-fi.org/certification/programs



Certification ID: WFA18471

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Date of Last Certification	June 11, 2013
Company	Qualcomm
Product	QCAKCUS223VHTA
Model Number	CUS223
Product Identifier(s)	
Category	Other
Subcategory	Reference Design
Hardware Version	Product: , Wi-Fi Component:
Firmware Version	Product: Packet Version: QCA-VHT5G-01, Wi, Wi-Fi Component:
Operating System	Proprietary / Other: Unspecified
Frequency Band(s)	5 GHz

Summary of Certifications

CLASSIFICATION	PROGRAM
Connectivity	Wi-Fi CERTIFIED™ a, n, ac
	WPA™ – Enterprise, Personal
	WPA2™ – Enterprise, Personal
Optimization	WMM®



Security

WPA™ – Enterprise, Personal
WPA2™ – Enterprise, Personal
EAP Type(s)
EAP-TLS
EAP-TTLS/MSCHAPv2
PEAPv0/EAP-MSCHAPv2
PEAPv1/EAP-GTC

Wi-Fi CERTIFIED™ a

Wi-Fi CERTIFIED™ n

5 GHz
3 Spatial Streams 5 GHz
Short Guard Interval
TX A-MPDU
STBC Receive
40 MHz operation in 5 GHz

Wi-Fi CERTIFIED™ ac

3 Spatial Streams 5 GHz
Rx MCS 8-9 (256-QAM)
Rx STBC 2x1
Rx A-MPDU of A-MSDU
Low Density Parity Check coding

WMM®

Spectrum and Regulatory Features

802.11h