July 12, 2013

Federal Communications Commission
Authorization and Evaluation Division

Re1) 1) Transmit Power Control, 2) Time for the WLAN Client Power On, and 3) Radar Parameters

FCC ID.: Q2GWG7550A

To whom it may concern,

We have declared below featured for FCC equipment authorization,
Device FCC ID: Q2GWG7550

1. Transmit Power Control. Provide a description if not contained in a previous exhibit.

From the Jorjin specification WG7550-00-DTS-R04_ 2012-07-04.pdf the following tables show the Transmit Power Control values both Minimum, and Typical

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3.3.3. 2.4-GHz Transmitter

CHARACTERISTICS	CONDITION	SYMBOL	MIN	TYP	MAX	UNIT
Maximum RMS output power	1 Mbps,2 Mbps		17.0	18.0	–	dBm
	5.5 Mbps,11 Mbps		17.0	18.0	–	
	6 Mbps at EVM: -7 dB, 9 Mbps at EVM: -10 dB		16.5	17.5	–	
	12 Mbps at EVM: -12 dB, 18 Mbps at EVM: -15 dB		16.0	17.0	–	
	24 Mbps at EVM: -18 dB, 36 Mbps at EVM: -21 dB		14.0	15.5	–	
	48 Mbps at EVM: -25 dB, 54 Mbps at EVM: -25 dB		12.5	14.0	–	
	MCS0 at EVM: -7 dB		15.5	16.5		
	MCS1 at EVM: -12 dB		14.0	16.0		
	MCS2 at EVM: -15 dB		14.0	16.0		
	MCS3 at EVM: -18 dB		13.0	15.0		
	MCS4 at EVM: -21 dB		13.0	15.0		
	MCS5 at EVM: -24 dB		12.5	14.0		
	MCS6 at EVM: -25 dB		12.5	14.0		
	MCS7 at EVM: -28 dB		11.5	13.0	–	
In band power variation below 10 dBm / above 10 dBm			±3/ ±1			dB

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3.3.4. 5-GHz Transmitter

CHARACTERISTICS	CONDITION	SYMBOL	MIN	TYP	MAX	UNIT
Maximum RMS output power	6 Mbps at EVM: -7 dB, 9 Mbps at EVM: -10 dB		16.5	18.0	–	dBm
	12 Mbps at EVM: -12 dB, 18 Mbps at EVM: -15 dB		14.5	16.0	–	
	24 Mbps at EVM: -18 dB, 36 Mbps at EVM: -21 dB		13.5	15.0	–	
	48 Mbps at EVM: -25 dB, 54 Mbps at EVM: -25 dB		12.0	13.5	–	
	MCS0 at EVM: -7 dB		15.0	16.5		
	MCS1 at EVM: -12 dB		13.5	15.0		
	MCS2 at EVM: -15 dB		13.5	15.0		
	MCS3 at EVM: -18 dB		12.5	14.0		
	MCS4 at EVM: -21 dB		12.5	14.0		
	MCS5 at EVM: -24 dB		12.0	13.5		
	MCS6 at EVM: -25 dB		12.0	13.5		
	MCS7 at EVM: -28 dB		11.0	12.5	–	
EVM	24 Mbps and 36 Mbps at +13.5dBm		-23			dB
	48 Mbps and 54 Mbps at +12.0dBm		-25			
	MCS7 at + 11.0dBm		-28			
In band power variation			±3/ ±1			dB

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2. The time required for the *Master Device* and/or *Client Device* to complete its power-on cycle

Answer: In the iX101T1, Andoroid 4.04, Ice Cream Sandwich, it takes 3.84s from OFF to ON and to show access points from the WiFi.

3.. Manufacturer statement confirming that information regarding the parameters of the detected *Radar Waveforms* is not available to the end user.

Answer: No information is given to the user about any Radar Waveforms or its parameters.

Sincerely,

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