

FCC Part 15D – APPLICATION FORM & SELF-DECLARATION

Applicant Name	Xingtel Xiamen Electronics Co., Ltd.		
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Contact person	Mr. Simon Liu / Director		
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Manufacturer Name	Xingtel Xiamen Electronics Co., Ltd.		
Address	Xingtel Building, Chuangxin Road, Torch Hi-tech Industrial District Xiamen 361006, PR China		

	PP	FP
FCC ID	QMHA1600	QMHA1600
Model Number	A1600; A1600E; CL-3611	A1600; A1600E; CL-3611
HW version	V1.0	V1.0
SW version	56107e3033	56569e2666
Antenna Type	Built-in Antenna	Built-in Antenna
Max, Antenna Gain(dBi)	0.5 dBi	0.5 dBi
Mains Power Voltage		Adapter Input
		AC 100~240V
		Adapter Output
Battery Voltage	3.6V	FP Input
		DC7.5V

Number of channels	5				
Carrier frequency(MHz)	1928.448	1926.720	1924.992	1923.264	1921.536
Nominal Receive Bandwidth	+/- 500 kHz				
Frame period(ms)	10				
Timeslot Plan	24 timeslots per frame. First 12 timeslots used for PP transmissions and other 12 timeslots used for FP transmissions.				
Operating Temperature Range(°C)	Min	-20	Max	60	

Does a system built with the EUT that implement the provisions of 47CFR 15.323(c) (5) enabling the use of the upper threshold for deferral?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
According to 47CFR 15.323(c) (5).4, does your model not use bandwidth in further cooperation with other devices at any range?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Does a system built using the EUT that operate under the provisions of 47CFR 25.323(c) (6) incorporating provisions for waiting for a channel to clear?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
According to 47CFR 15.323(c) (8), does EUT use the same antennas for transmission and reception as for monitoring?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Does a system built with the EUT that operate under the provisions of 47CFR 15.323(c) (10) to test for deferral only in conjunction with a companion device?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Does a system built using the EUT that operate under the provisions of 47CFR 15.323(c) (11) enabling the access criteria check on the receive channel while in the presence of collocated interferers?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

According to 47CFR 15.323(c) (12), does EUT not work in a mode with denies fair access to spectrum for other devices.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No																								
Does your model have the monitoring made through the radio receiver used for communication?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No																								
Does your model transmit control and signaling channels?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No																								
According to 47CFR 15.307(b), does the applicant have the affidavit from UTAM Inc.?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No																								
According to 47CFR 15.319(b), do all transmissions use only digital modulation techniques?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No																								
The provisions within the EUT for self-check, by which compliance with 47CFR 15.319(f) is obtained.	<table border="1"> <tr> <td rowspan="7">A – Connection break down, cease of transmit B – Connection break down, EUT transmits its signaling information C – Connection break down, compare device transmits signaling information N – Not possible</td> <td rowspan="2">Situation</td> <td colspan="2">Reaction of EUT</td> </tr> <tr> <td></td> <td></td> </tr> <tr> <td>Switch-off compare device</td> <td>B</td> <td>A</td> </tr> <tr> <td>Hook-on by compare device</td> <td>B</td> <td>N</td> </tr> <tr> <td>Switch-off by EUT</td> <td>A</td> <td>A</td> </tr> <tr> <td>Hook-on at EUT side</td> <td>B</td> <td>A</td> </tr> <tr> <td>Remove Power from EUT</td> <td>A</td> <td>A</td> </tr> <tr> <td>Remove Power from compare device</td> <td>B</td> <td>A</td> </tr> </table>	A – Connection break down, cease of transmit B – Connection break down, EUT transmits its signaling information C – Connection break down, compare device transmits signaling information N – Not possible	Situation	Reaction of EUT				Switch-off compare device	B	A	Hook-on by compare device	B	N	Switch-off by EUT	A	A	Hook-on at EUT side	B	A	Remove Power from EUT	A	A	Remove Power from compare device	B	A
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Date: 2011-1-19

Title: Director

Signature:

