

FCC Part 15D – APPLICATION FORM & SELF-DECLARATION

Applicant Name	RTX Hong Kong Ltd.		
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Contact person	Ted Chong		
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Manufacturer Name	RTX Hong Kong Ltd.		
Address	8/F Corporation Square,8 Lam Lok Street, Kowloon Bay, Hong Kong		

	PP	FP
FCC ID	T7HCT8101	N/A
Model Number	RTX8101 DECT Handset 8212 DECT Handset	N/A
HW version	V2	N/A
SW version	V0001B0001	N/A
Antenna Type	On board F antenna	N/A
Max, Antenna Gain(dBi)	1	N/A
Mains Power Voltage		Adapter Input N/A
		Adapter Output N/A
		FP Inport N/A
Battery Voltage	1.2V 600mAh or 950mAh NiMH Battery	N/A

Number of channels	5				
Carrier frequency(MHz)	1921.536	1923.264	1924.992	1926.720	1928.446
Nominal Receive Bandwidth	750KHz				
Frame period(ms)	10ms				
Timeslot Plan	24 slots, 12 receive and 12 transmit slots				
Operating Temperature Range(°C)	Min	-10	Max	+40	

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?	☒ Yes ☐ No
According to 47CFR 15.323(c) (5).4, does your model not use bandwidth in further cooperation with other devices at any range?	☒ Yes ☐ 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?	☒ Yes ☐ No
According to 47CFR 15.323(c) (8), does EUT use the same antennas for transmission and reception as for monitoring?	☒ Yes ☐ 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?	☒ Yes ☐ 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?		☒ Yes ☐ No	
According to 47CFR 15.323(c) (12), does EUT not work in a mode with denies fair access to spectrum for other devices.		☒ Yes ☐ No	
Does your model have the monitoring made through the radio receiver used for communication?		☒ Yes ☐ No	
Does your model transmit control and signaling channels?		☒ Yes ☐ No	
According to 47CFR 15.307(b), does the applicant have the affidavit from UTAM Inc.?		☒ Yes ☐ No	
According to 47CFR 15.319(b), do all transmissions use only digital modulation techniques?		☒ Yes ☐ No	
According to FCC Part 15.319(f) Automatic Discontinuation of Transmission The device shall automatically discontinue transmission in case of either absence of information to transmit or operational failure. The provisions in this section are not intended to preclude transmission of control and signaling information or use of repetitive codes used by certain digital technologies to complete frame or burst intervals.		☒ Yes ☐ No	
The provisions within the EUT for self-check, by which compliance with 47CFR 15.319(f) is obtained.	A – Connection break down, cease of transmit	Situation	Reaction of EUT
	B – Connection break down, EUT transmits its signaling information		FP PP
	C – Connection break down, compare device transmits signaling information	Switch-off compare device	N/A A
	N – Not possible	Hook-on by compare device	N/A N
		Switch-off by EUT	N/A A
		Hook-on at EUT side	N/A A
		Remove Power from EUT	N/A A
		Remove Power from compare device	N/A A

Date: 2016-04-05

Printed name: Ted Chong Title: Engineering Manager

Signature:

