



VTech Telecommunications Ltd.

Add: 23/F, Tai Ping Industrial Centre, Block 1, 57 Ting Kok Road, Tai Po, Hong Kong.

Tel: (852)2680 5398

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FCC Part 15D – APPLICATION FORM & SELF-DECLARATION

Applicant Name	VTech Telecommunications Ltd.		
Address	23/F, Tai Ping Industrial Centre, Block 1, 57 Ting Kok Road, Tai Po, Hong Kong.		
Contact person	Michael Tsui		
Telephone No.	(852)2680 5398	Fax No.	(852)2680 5252
Manufacturer Name	VTech (Dongguan) Telecommunications Limited.		
Address	VTech Science Park, Xia Ling Bei Management Zone, Liaobu, Dongguan, Guangdong, China.		

	PP		FP	
FCC ID	EW780-9454-00		EW780-9449-00	
Model Number	CL82204,CL82304,CL82404,CL82214,CL82314,CL82414,CL82XY4. Remark: X=any alphanumeric character is presenting no. of Handset and extra Charger. Y=Number (0, 5, 7) is presenting Cordless Handset with small LCD and different package type or color of enclosure; Y= Number (1, 6, 8) is presenting Cordless Handset with big LCD and different package type color of enclosure; Y= Number (3) is presenting Cordless Handset with big LCD and package with Wireless Speaker; Y=Number (2) is presenting Cordless Handset with small LCD and packaged with Wireless Speaker.		CL82204,CL82304,CL82404,CL82214,CL82314,CL82414,CL82XY4 Remark: X=any alphanumeric character is presenting no. of Handset and extra Charger. Y=Number (0, 5, 7) is presenting Cordless Handset with small LCD and different package type or color of enclosure; Y= Number (1, 6, 8) is presenting Cordless Handset with big LCD and different package type color of enclosure; Y= Number (3) is presenting Cordless Handset with big LCD and package with Wireless Speaker; Y=Number (2) is presenting Cordless Handset with small LCD and packaged with Wireless Speaker.	
HW version	V1.0		V1.0	
SW version	V1.0		V1.0	
Antenna Type	INVERSE L Type		VERTICAL MONOPOLE Type/VERTICAL COAXIAL Type	
Max, Antenna Gain(dBi)	0		2	
Mains Power Voltage	Adapter Input	117VAC 60Hz 35/50mA	Adapter Input	100-120VAC 60Hz 150mA
	Adapter Output	6VAC 300mA	Adapter Output	6.0VDC 400mA
	PP Inport	6VAC 300mA	FP Inport	6.0VDC 400mA
Battery Voltage	N/A		DC2.4V	



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Number of channels	5				
Carrier frequency(MHz)	1921.536	1923.264	1924.992	1926.720	1928.446
Nominal Receive Bandwidth	+/- 500KHz				
Frame period(ms)	10				
Timeslot Plan	24 times lots per frame. First 12 timeslots used for PP transmissions and other 12 timeslots used for FP transmissions.				
Operating Temperature Range(°C)	Min	0°C	Max	50°C	

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 you 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 Transmissions 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	A – Connection break down, cease of transmit	Situation	Reaction of EUT
			FP PP



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for self-check, by which compliance with 47CFR 15.319(f) is obtained.	B – Connection break down, EUT transmits its signaling information	Switch-off compare device	B	A
		Hook-on by compare device	B	N
	C – Connection break down, compare device transmits signaling information	Switch-off by EUT	A	A
		Hook-on at EUT side	B	A
	N – Not possible	Remove Power from EUT	A	A
		Remove Power from compare device	B	A

Date: 2014-2-8

Michael Tsui

Approbation Supervisor