FCC Part 15D – APPLICATION FORM & SELF-DECLARATION

Applicant Name	Shenzhen Guo Wei Electronics Co. Ltd.		
Address	No. 3038, Luosha Road, Liantang, Luohu District, Shenzhen, Guangdong, China		
Contact person	CW Cheung		
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Manufacturer Name	Shenzhen Guo Wei Electronics Co. Ltd.		
Address	No. 3038, Luosha Road, Liantang, Luohu District, Shenzhen, Guangdong, China		

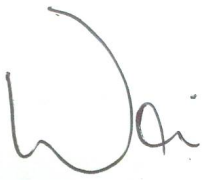
	PP	FP	
FCC ID	2AA3EPOWERMAT	2AA3EPOWERMAT	
Model Number	Powermat	Powermat	
HW version	REV.1.1	REV.0.5	
SW version	H1214	B1147	
Antenna Type	INVERSE L Type	INVERSE L Type	
Max, Antenna Gain(dBi)	0	0	
Mains Power Voltage		Adapter Input	AC 120V
		Adapter Output	DC 10V
		FP Inport	DC 10V
Battery Voltage	2.4V		

Number of channels	5				
Carrier frequency(MHz)	1921.536	1923.264	1924.992	1926.720	1928.448
Nominal Receive Bandwidth	+/- 500KHz				
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	-10° C	Max	40° 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	☐Yes	☒ No

in the presence of collocated interferers?				
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 Transmissiona 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 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	
			FP	PP
		Switch-off compare device	B	A
		Hook-on by compare device	B	N
		Switch-off by EUT	A	A
		Hook-on at EUT side	N	A
		Remove Power from EUT	A	A
		Remove Power from compare device	B	A

Date: October 24, 2013
Title: Chief Technical Officer
Printed name: CW Cheung
Signature:



CW Cheung
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