FCC Part 15D - APPLICATION FORM & SELF-DECLARATION

Applicant Name	PG Electronics.co.,Ltd.		
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Contact person	Choi young-jun		
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Manufacturer Name	PG Electronics.co.,Ltd.		
Address	3F sung Hwa B/D, 9 Yangnyeongsi-ro, Dongdaemun-gu, Seoul, South Korea, 130-861		

	Portable **P**art	**F**ix **P**art			
FCC ID	2AEY9VLX	2AEY9VLX -DS			
Model Number	MV-VLX-TR-1.9	MV-VLX-DS-1.9			
Device Name	Wireless Microphone (DECT6.0)	Wireless Microphone (DECT6.0)			
HW version	1.0	1.0			
SW version	1.0	1.0			
Antenna Type	Dipole antenna	Dipole antenna			
Max. Antenna Gain (dBi)	2dBi	2dBi			
Mains Power Voltage		Adapter Input	AC		V
		Adapter Output	DC		V
		FP Input	DC	3.3	V
Battery Voltage	DC 3.3 V				

Number of channels	5				
Carriers frequency(MHz)	1921.536	1923.264	1924.992	1926.720	1928.448
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.				
Burst Length Range (us)	Min	90	Max	390	
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?	☒Yes ☐No
According to 47CFR15.323(c)(5), 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 15.323(c)(6) incorporating provisions for waiting for a channel to go clear?	☐Yes ☒No
According to 47CFR15.323(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 47CFR15.323(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 47CFR15.319(b), do all transmissions use only digital modulation techniques?	☒Yes ☐No

The provisions within the EUT for self-check, by which compliance with 47CFR15.319(f) is obtained:

A – Connection break down, cease of transmit
B – Connection break down, EUT transmits signaling information
C – Connection break down, compare device transmits signaling information
N – Not possible

Situation	Reaction of EUT FP	Reaction of EUT PP
Switch-off compare device	*A*	*A*
Hook-on by compare device	*A*	*A*
Switch-off by EUT	*A*	*A*
Hook-on at EUT side	*A*	*A*
Remove Power from EUT	*A*	*A*
Remove Power from compare device	*A*	*A*

DECLARED BY:

2015/8/11	Choi young-jun	
Date	Name (print)	Signature & Chop

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