



July 11, 2012

TIMCO ENGINEERING, INC.  
P O Box 370  
849 N.W. State Road 45  
Newberry, Florida 32669  
U.S.A.

Re.: Letter of Explanation for 1.9 GHz UPCS Cordless Headset

Model: TELO-HTS100  
FCC ID: AMWUU260

To Whom It May Concern:

Please note that original FCC ID: AMWUU260 was granted on March 2, 2012. Please see the attached 322NC12\_GRANT.pdf.

Due to adopting the new RF technology, the new software is designed per recent **ET Docket No. 10-97; FCC 12-33 Unlicensed Personal Communications Service Devices in the 1920-1930 MHz Band** rule change. The hardware remains completely unchanged.

Here is the list of changes.

	<u>original</u>	<u>new</u>
<b>SW Version:</b>	Ver.0.09	Ver.2.02
<b># of Logical Channels:</b>	60 (12 duplex channels per RF carrier)	30 (6 duplex channels per RF carrier)
<b>Typical source-based time-averaged output power:</b>	< 6 mW	< 10 mW
<b>Transmission Mode:</b>	a maximum of 1 TDMA slot out of the 24 total slots	a maximum of 1 TDMA slot out of the 12 total slots



<b>Duty Cycle:</b>	The length of time for each single slot is 416.7 $\mu$ Seconds and the 24 total slots is 10m Seconds as a transmission period	The length of time for each single slot is 833.3 $\mu$ Seconds and the 12 total slots is 10m Seconds as a transmission period
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**RF Output Power**

Maximum Duty Factor:	4.16%	8.33%
Source-based time-averaged conducted output power:	3.157mW = < 60/f	6.323mW = < 60/f

Uniden wishes to submit above mentioned modification with new software under Class II Permissive Change to the original grant.

Please contact the undersigned if you have any questions or need any further information regarding this matter.

Regards,

Jon Suehiro  
Manager, Engineering and Regulatory Affairs