

# <u>UPCS – Compliance Information</u>

EUT AND PRODUCT	INFORMATION			
Type of Equipment	US DECT UPCS			
Model name	KX-TG1031(xx) Base Unit			
	KX-TGA101(xx) Handset			
	FP PP		Repeater	
EUT Type/System		$\boxtimes$		
HW Version	Board No. (Base) PQUP11502	Board No. (Handset) PQUP11501		
SW Version	DA81AA	DA82AA		
RFPI / PIN	128bits origin	128bits origin	· .	
Max. Peak Power (dBm)	20.6	20.6		
Emission BW (MHz)	1.35 typ	1.35 typ	,	
Receive Bandwidth (MHz)	1.35 typ	1.35 typ		
Does the EUT transmit signaling channels				
Lower Threshold (dBm)	-83	-83		
Upper Threshold (dBm)	-63	-63		
Test standard:	FCC part 15D	Other		
Frequency Band	1921.536 – 1928.448 MHz			
# of RF Channels	5			
Frame Period	10 ms			
Max. Burst length	411usec ( PP duplex TX slot )			
Min. Burst Length	114usec (FP dummy TX slot)			
# of Logical Channels	60 (12 duplex channels per RF carrier)			
Slot Type	⊠ Single	∑ Single □ Double		
Operating Mode	☐ Simplex ☐ Duplex			



### **UPCS – Compliance Information**

			<del>-</del> 1				
Base (FP)	Antenna	Туре	Gain	(dBi) Interna		External	
	1	mono-pole	0	0 🗵			
	2	mono-pole	mono-pole 0		$\boxtimes$		
	3						
	4						
	Does RX and TX	use the same antenna	(s)?	٥	∐Yes	☐ No	
Handset (PP)	Antenna	Туре	Gain (	(dBi)	Internal	External	
	1	mono-pole	0		$\boxtimes$		
	2						
	Does RX and TX	Does RX and TX use the same antenna(s)?		⊠Yes		☐ No	
ANTENNA 1	DIVERSITY						
	Antenna	nna Diversity Supported					
		TX	TX		RX		
Base (FP)	1	$\boxtimes$			$\boxtimes$		
•	2					$\boxtimes$	
	3					]	
	4					]	
Handset (PP)	1						
	2				П		



#### **UPCS – Compliance Information**

VOLTAGES	FP	PP		Repeater	
Max Temperature (°C)	50	50			
Min Temperature (°C)	0 (indoor use)	-20			
Nominal Voltage	DC in 6.5Vdc	2.4Vdc			
Cut-Off Voltage (if applicable)	-	-			
POWER SOURCE	Туре	Manufacture		nufacturer	
Base or Repeater	AC adapter, PQL	LV207 TECHNICS ELECTRONIC		ELECTRONIC CO,LTD	
Handset (PP) (charger)	AC adapter, PQL	LV209 TECHNICS ELECTRONIC (		ELECTRONIC CO,LTD	
Data Connections					
ANCILLARY EQUIPMI	ENT		i		
Description					
Туре					
Manufacturer					
Description				·	
Туре					
Manufacturer					
Description					
Туре					
Manufacturer				1,10,000	
Description					
Туре					
Manufacturer		1		,	



## <u>UPCS – Compliance Information</u>

HOST DEVICE			
Description		 	
Туре		 	····
Manufacturer			
ADDITIONAL INI	FORMATION		
			2007



## **UPCS – Compliance Information**

MANUFACTURERS D	ECLARATIONS					
FCC part 15.323 (c)(5)						
No device or group of co-ope frame period occupy more that third of the time and spectrum	an 6 MHz of aggregate ba	thin 1 meter of each other shall during any andwidth, or alternatively, more than one e system.				
Applicant Agrees	⊠ Yes	□ No				
FCC part 15.323 (c)(10)						
The applicant hereby declares section.	that system in this applic	cation does use the criteria of (c)(10) of this				
Applicant Agrees	⊠ Yes	□No				
FCC part 15.323 (c)(11)	FCC part 15.323 (c)(11)					
The applicant hereby declares this section.	that system in this applic	cation does not use the criteria of (c)(11) of				
Applicant Agrees	⊠ Yes	□No				
FCC part 15.323 (c)(12)	•					
The provisions of (c)(10) or (c) spectrum occupied over space devices.	e)(11) of this section <b>sha</b> l or time for the purpose of	Il not be used to extend the range of of denying fair access to spectrum to other				
Applicant Agrees	⊠ Yes	□No				
FCC part 15.307 (b)						
The Applicant is a participating Inc. certifying this.	ng member of UTAM, Inc	c. and will provide an affidavit from UTAM,				
Confirmed By Applicant	⊠ Yes	□No				
ADDITIONAL REMARKS:						
Under Application						
DECLARED BY:						
	RICHARD MULLEN	Buch Mull				
Date Na	me (print)	Richard Mullen, Group Manager  — Panasonic Corp. of North America  Product Safety & Compliance Division  Three Panasonic Way, 4B-8  Secaucus, NJ 07094				