

UPCS – Compliance Information

EUT AND PRODUCT INFORMATION			
Type of Equipment	US DECT UPCS		
Model name	DPC2223		
	FP	PP	Repeater
EUT Type/System	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
HW Version	PKE525VB-D17(DECT) Version: EOHA		
SW Version	v1.11 DECT SW		
RFPI / PIN	00 00 00 00 10		
Max. Peak Power (dBm)	18.3		
Emission BW (MHz)	1.3		
Receive Bandwidth (MHz)			
Does the EUT transmit signaling channels	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Lower Threshold (dBm)	80.6		
Upper Threshold (dBm)	60.6		
Test standard:	<input checked="" type="checkbox"/> FCC part 15D		<input type="checkbox"/> Other
Frequency Band	1921.536 – 1928.448 MHz		
# of RF Channels	5		
Frame Period	10 ms		
Max. Burst length	390 μ s		
Min. Burst Length	390 μ s		
# of Logical Channels	60 (12 duplex channels per RF carrier)		
Slot Type	<input checked="" type="checkbox"/> Single		<input type="checkbox"/> Double
Operating Mode	<input type="checkbox"/> Simplex		<input checked="" type="checkbox"/> Duplex

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ANTENNAS					
Base (FP)	Antenna	Type	Gain (dBi)	Internal	External
	1	Internal Inverted –F PCB Antenna (1/4 wave antenna)	5	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	2			<input checked="" type="checkbox"/>	<input type="checkbox"/>
	3			<input type="checkbox"/>	<input type="checkbox"/>
	4			<input type="checkbox"/>	<input type="checkbox"/>
Does RX and TX use the same antenna(s)?				<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
Handset (PP)	Antenna	Type	Gain (dBi)	Internal	External
	1			<input type="checkbox"/>	<input type="checkbox"/>
	2			<input type="checkbox"/>	<input type="checkbox"/>
Does RX and TX use the same antenna(s)?			<input type="checkbox"/> Yes	<input type="checkbox"/> No	
ANTENNA DIVERSITY					
	Antenna	Diversity Supported			
		TX	RX		
Base (FP)	1	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		
	2	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		
	3	<input type="checkbox"/>	<input type="checkbox"/>		
	4	<input type="checkbox"/>	<input type="checkbox"/>		
Handset (PP)	1	<input type="checkbox"/>	<input type="checkbox"/>		
	2	<input type="checkbox"/>	<input type="checkbox"/>		

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VOLTAGE AND TEMPERATURE RANGES			
VOLTAGES	FP	PP	Repeater
Max Temperature (°C)			
Min Temperature (°C)			
Nominal Voltage			
Cut-Off Voltage (if applicable)			
POWER SOURCE	Type		Manufacturer
Base or Repeater	Plug In Class II Power Unit AD-515A		OEM®
Handset (PP) (charger)			
Data Connections	<input type="checkbox"/> PSTN <input checked="" type="checkbox"/> Others (please specify): Cable Modem		
ANCILLARY EQUIPMENT			
Description			
Type			
Manufacturer			
HOST DEVICE			
Description			
Type			
Manufacturer			
ADDITIONAL INFORMATION			

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MANUFACTURERS DECLARATIONS		
FCC part 15.323 (c)(5)		
No device or group of co-operating devices located within 1 meter of each other shall during any frame period occupy more than 6 MHz of aggregate bandwidth, or alternatively, more than one third of the time and spectrum windows defined by the system.		
Applicant Agrees	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
FCC part 15.323 (c)(10)		
The applicant hereby declares that system in this application does not use the criteria of (c)(10) of this section.		
Applicant Agrees	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
FCC part 15.323 (c)(11)		
The applicant hereby declares that system in this application does not use the criteria of (c)(11) of this section.		
Applicant Agrees	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
FCC part 15.323 (c)(12)		
The provisions of (c)(10) or (c)(11) of this section shall not be used to extend the range of spectrum occupied over space or time for the purpose of denying fair access to spectrum to other devices.		
Applicant Agrees	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
FCC part 15.307 (b)		
The Applicant is a participating member of UTAM, Inc. and will provide an affidavit from UTAM, Inc. certifying this.		
Confirmed By Applicant	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
FCC part 15.319 (f)		
The device shall automatically discontinue transmission in case of either absence of information to transmit or operational failure. These provisions 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.		
Please explain how compliance with the requirement is obtained:		
Currently the following precautions are taken to ensure that the Base does not transmit due to an operational failure - See schedule next page:		

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	Situation	Reaction of EUT		Verdict
		FP	PP	
1	Switch-off counter part	B		
2	Hook-on by counter part	B		
3	Switch-off by EUT	A		
4	Hook-on at EUT side	Not possible		
5	Remove Power from EUT	A		
6	Remove Power from Counterpart	B		

A – Connection break down, cease of transmit

B – Connection break down, EUT transmits signaling information

C – Connection break down, counter part transmits signaling information

Confirmed By Applicant

Yes

No

ADDITIONAL REMARKS:

The equipment is a Cable modem with an integrated DECT Base station. The equipment also has two connections for analog telephones and a USB connection for connection to a computer.

DECLARED BY:

>June 22, 2006

>Michael Jeng

Date

Name (print)

Signature

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 B – Connection break down, EUT transmits signaling information
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Confirmed By Applicant Yes No

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DECLARED BY:
 >2006-06-22 >Michael Jeng *Michael Jeng*
 Date Name (print) Signature