

UPCS – Compliance Information

EUT AND PRODUCT INFORMATION			
Type of Equipment	US DECT UPCS		
Model name	BEOCOM4 US		
	FP	PP	Repeater
EUT Type/System	☒	☒	☐
HW Version	>	>	
SW Version	>	>	
RFPI / PIN			
Max. Peak Power (dBm)	20.6	20.5	
Emission BW (MHz)	1.3	1.3	
Receive Bandwidth (MHz)	1.3	1.3	
Does the EUT transmit signaling channels	☒	☐	☐
Lower Threshold (dBm)			
Upper Threshold (dBm)	-62.5	-62.7	
Test standard:	☒ FCC part 15D ☐ Other		
Frequency Band	1921.536 – 1928.448 MHz		
# of RF Channels	5		
Frame Period	10 ms		
Max. Burst length	0.525 ms		
Min. Burst Length	0.377 ms		
# of Logical Channels	60 (12 duplex channels per RF carrier)		
Slot Type	☒ Single ☐ Double		
Operating Mode	☐ Simplex ☒ Duplex		

UPCS – Compliance Information

ANTENNAS					
Base (FP)	Antenna	Type	Gain (dBi)	Internal	External
	1			☐	☐
	2	>	+1.0	☒	☐
	3			☐	☐
	4			☐	☐
Does RX and TX use the same antenna(s)?				☐ Yes	☐ No
Handset (PP)	Antenna	Type	Gain (dBi)	Internal	External
	1	>	-1.0	☒	☐
	2			☐	☐
Does RX and TX use the same antenna(s)?			☐ Yes	☐ No	
ANTENNA DIVERSITY					
	Antenna	Diversity Supported			
		TX	RX		
Base (FP)	1	☒	☒		
	2	☒	☒		
	3	☐	☐		
	4	☐	☐		
Handset (PP)	1	☐	☐		
	2	☐	☐		

UPCS – Compliance Information

VOLTAGE AND TEMPERATURE RANGES			
VOLTAGES	FP	PP	Repeater
Max Temperature (°C)	+40	+40	
Min Temperature (°C)	+10	0	
Nominal Voltage	115 V AC	2.5 V DC	
Cut-Off Voltage (if applicable)			
POWER SOURCE	Type	Manufacturer	
Base or Repeater	A/C adaptor		
Handset (PP) (charger)	NiMH Batteries		
Data Connections	☐ PSTN ☐ Others (please specify)		
ANCILLARY EQUIPMENT			
Description			
Type			
Manufacturer			
HOST DEVICE			
Description			
Type			
Manufacturer			
ADDITIONAL INFORMATION			

UPCS – Compliance Information

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	☒ Yes	☐ 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	☐ Yes	☒ 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	☒ Yes	☐ 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	☒ Yes	☐ 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	☒ Yes	☐ 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: See clause 4.7 of the test reports		
Confirmed By Applicant	☒ Yes	☐ No

UPCS – Compliance Information

ADDITIONAL REMARKS:

None

DECLARED BY:

08-09-2006

Jens Aksel Thomsen

Date

Name (print)

Signature

