

## UPCS / LE-PCS (DECT 6.0 based) – Implementation

### Conformance Statement

<b>DUT</b>	Description : DECT M5 Radio Module Ceotronics			
	Model : M5Ceo_1 (HMO-1000310)			
	Use : Wireless intercom system			
		FP	PP	Repeater (WRS)
	System	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	Type	Module	Module	
	HW version	1	1	
	SW version	3.x.x	3.x.x	
	RFPI / PIN	not yet available	not yet available	
	Decl. emission BW	1.45 MHz	1.45 MHz	
Decl. lower threshold	-82.4 dBm	-82.4 dBm		
Decl. upper threshold <sup>1)</sup>	-62.4 dBm	-62.4 dBm		
<b>Product information</b>	Standard: <input checked="" type="checkbox"/> FCC part 15D <input type="checkbox"/> IC RSS-213 Issue 2			
	Frequency band: <input checked="" type="checkbox"/> 1920 – 1930 MHz <input type="checkbox"/> other:			
	Number of RF channels: 5			
	Number of logical channels: 60 (time and spectrum windows)			
	Used slot type: <input checked="" type="checkbox"/> single <input type="checkbox"/> double			
	Used slot(s): <input checked="" type="checkbox"/> even <input checked="" type="checkbox"/> odd			
	Operating mode: <input checked="" type="checkbox"/> duplex <input type="checkbox"/> other:			
	Does the PP support FP functionality (e.g. Walkie-Talkie)? <input checked="" type="checkbox"/> no <input type="checkbox"/> yes:			
	FP and WRS, only: What is the maximum number of active connections the DUT can support? 4 (6 during handover)			
	Number of used RF modules: FP: 1 PP: 1			


<sup>1)</sup> if applicable

Product information	<b>Antennas:</b>					
	FP/WRS:	Antenna	Type	Gain [dBi]	internal	external
		1	Inverted-F	0	<input checked="" type="checkbox"/>	<input type="checkbox"/>
		2	Inverted-F	0	<input checked="" type="checkbox"/>	<input type="checkbox"/>
		3			<input type="checkbox"/>	<input type="checkbox"/>
	Do Tx and Rx use the same antenna(s)?: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No					
	PP:	Antenna	Type	Gain [dBi]	internal	external
		1	Inverted-F	0	<input checked="" type="checkbox"/>	<input type="checkbox"/>
		2	Inverted-F	0	<input checked="" type="checkbox"/>	<input type="checkbox"/>
		3			<input type="checkbox"/>	<input type="checkbox"/>
Do Tx and Rx use the same antenna(s)?: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No						
<b>Antenna diversity:</b> <sup>1)</sup>						
	Antenna	Diversity supported				
		Tx	Rx			
FP/WRS	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"/>			
PP	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"/>			

<sup>1)</sup> if applicable





Manufacturer declarations	<p><b>FCC 15.323 (c) (5), RSS-213 4.3.4 (b) (5):</b>                  This device or group of co-operating devices located within 1 meter of each other shall not 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.                  Manufacturer agrees:      <input checked="" type="checkbox"/> Yes      <input type="checkbox"/> No</p>																																								
	<p><b>FCC 15.323 (c) (12), RSS-213 4.3.4 (b) (12):</b>                  This device shall not use the provisions of (c) (10) or (c) (11) to extend the range of spectrum occupied over space or time for the purpose of denying fair access to spectrum to other devices.                  Manufacturer agrees:      <input checked="" type="checkbox"/> Yes      <input type="checkbox"/> No</p>																																								
	<p><b>FCC 15.307 (b):</b>                  The applicant is a participating member of UTAM, Inc. and will provide a related affidavit from UTAM, Inc. in course of certification.                  Confirmation by applicant:   <input checked="" type="checkbox"/> Yes      <input type="checkbox"/> No</p>																																								
	<p><b>FCC 15.319 (f), RSS-213 4.3.4 (a) Automatic discontinuation of transmission:</b>                  This device shall automatically discontinue transmission in case of either absence of information to transmit or operational failure. Automatic break off the transmissions means break off of connection and break of transmissions which are not control and signalling information or repetitive codes of complete frame or burst intervals. In case of devices using basics of DECT 6.0 technology at least fixed parts and repeaters are using control and signalling information without direct connection to their remote station.</p>																																								
	<p><i>Please fill in the table below with the reaction of the EUT (FP and/or PP) using A, B or C.</i></p> <table border="1" style="width: 100%; border-collapse: collapse; text-align: center;"> <thead> <tr> <th rowspan="2"></th> <th rowspan="2">Situation</th> <th colspan="2">Reaction of EUT</th> <th rowspan="2">Verdict</th> </tr> <tr> <th>FP</th> <th>PP</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Switch-off counter part</td> <td>B</td> <td>A</td> <td>Pass</td> </tr> <tr> <td>2</td> <td>Hook-on by counter part</td> <td>B</td> <td>C</td> <td>Pass</td> </tr> <tr> <td>3</td> <td>Switch-off by EUT</td> <td>A</td> <td>A</td> <td>Pass</td> </tr> <tr> <td>4</td> <td>Hook-on at EUT side</td> <td>B</td> <td>C</td> <td>Pass</td> </tr> <tr> <td>5</td> <td>Remove power from EUT</td> <td>A</td> <td>C</td> <td>Pass</td> </tr> <tr> <td>6</td> <td>Remove power from counterpart</td> <td>B</td> <td>A</td> <td>Pass</td> </tr> </tbody> </table> <p>A – Connection break down, cease of transmit                  B – Connection break down, EUT transmits signalling information                  C – Connection break down, counter part transmits signalling information</p>						Situation	Reaction of EUT		Verdict	FP	PP	1	Switch-off counter part	B	A	Pass	2	Hook-on by counter part	B	C	Pass	3	Switch-off by EUT	A	A	Pass	4	Hook-on at EUT side	B	C	Pass	5	Remove power from EUT	A	C	Pass	6	Remove power from counterpart	B	A
	Situation	Reaction of EUT		Verdict																																					
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Supplement	<p><b>Additional remarks:</b></p>																																								
	<p>Declared by:</p> <p>Date: 2007-09-05    Name (print): Berthold Hemer</p>		<p>Signature: </p>																																						

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