

UPCS (DECT based) – Implementation Conformance Statement

DUT	Description	: Handset RTX3080		
	Model	: RTX3080		
	Use	:		
		FP	PP	Repeater
	System	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	Type			
	HW version			Ver 4
	SW version			Ver 4.0
	RFPI / PIN			
Product information	Decl. emission BW			1.4 MHz
	Decl. lower threshold			-82.4 dBm
	Decl. upper threshold ¹⁾			- 62.4 dBm
	Standard:	<input checked="" type="checkbox"/> FCC part 15D	<input type="checkbox"/> other:	
	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 checked="" type="checkbox"/> double Used slot(s): <input checked="" type="checkbox"/> even <input type="checkbox"/> odd For doubleslot connection even and odd slots are used Operating mode: <input type="checkbox"/> simplex <input checked="" type="checkbox"/> duplex <input type="checkbox"/> other:				

¹⁾ if applicable

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

¹⁾ if applicable

Product information	Supply and supported temperature ranges (Manufacturer declaration):					
	FP	PP	Repeater			
	U _{normal} [V]	2.4 V				
	U _{min} [V]	2.1 V				
	U _{max} [V]	2.8 V				
	T _{min} [°C]	0				
	T _{max} [°C]	+55				
	Power Source	Type	Manufacturer			
	FP or WRS					
	PP (charger)	Charger RTX3080 / wall adapter A30650	RTX America Inc./ Ontop			
	Data connection: <input type="checkbox"/> PSTN <input type="checkbox"/> other					
	Used radio module¹⁾:					
	Type :	Manufacturer:				
	Ancillary equipment¹⁾:					
	Description :					
	Type :					
	Manufacturer :					
	Host device¹⁾:					
	Description :					
	Type :					
	Manufacturer :					

¹⁾ if applicable

Product information	<p>Control software¹⁾:</p> <p>Name : Version : Manufacturer :</p> <hr/> <p>Additional remarks:</p>
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¹⁾ if applicable

Manufacturer declarations	FCC 15.323 (c) (5): 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																																							
	FCC 15.323 (c) (12): 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																																							
	FCC 15.307 (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																																							
	FCC 15.319 (f) Automatic discontinuation of transmission: 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 technology at least fixed parts and repeaters are using control and signalling information without direct connection to their remote station.																																							
<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;"> <thead> <tr> <th rowspan="2"></th> <th rowspan="2" style="text-align: center;">Situation</th> <th colspan="2" style="text-align: center;">Reaction of EUT</th> <th rowspan="2" style="text-align: center;">Verdict</th> </tr> <tr> <th style="text-align: center;">FP</th> <th style="text-align: center;">PP</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">1</td> <td>Switch-off counter part</td> <td></td> <td style="text-align: center;">A</td> <td></td> </tr> <tr> <td style="text-align: center;">2</td> <td>Hook-on by counter part</td> <td></td> <td style="text-align: center;">Not possible</td> <td></td> </tr> <tr> <td style="text-align: center;">3</td> <td>Switch-off by EUT</td> <td></td> <td style="text-align: center;">A</td> <td></td> </tr> <tr> <td style="text-align: center;">4</td> <td>Hook-on at EUT side</td> <td></td> <td style="text-align: center;">A</td> <td></td> </tr> <tr> <td style="text-align: center;">5</td> <td>Remove power from EUT</td> <td></td> <td style="text-align: center;">A</td> <td></td> </tr> <tr> <td style="text-align: center;">6</td> <td>Remove power from counterpart</td> <td></td> <td style="text-align: center;">A</td> <td></td> </tr> </tbody> </table> <p style="margin-left: 20px;">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		A		2	Hook-on by counter part		Not possible		3	Switch-off by EUT		A		4	Hook-on at EUT side		A		5	Remove power from EUT		A		6	Remove power from counterpart		A	
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Supplement	Additional remarks:
	<p>Declared by:</p> <p>Date: _____ Name (print): _____ Signature: _____</p>

1) if applicable