

<u>UPCS / LE-PCS (DECT 6.0 based) – Implementation</u>

Conformance Statement

	Description : KIRK UPCS (DECT based) Basestation (RFP)						
	Model : RFP12IP 1G9						
DUT	Use : DECT voice communication solution						
		FP	PP	Repeater (WRS)			
	System	\boxtimes					
	Туре	RFP12IP 1G9					
	HW version	Release 001					
	SW version	Release 001					
	RFPI / PIN	10 H					
	Decl. emission BW	1,487 MHz					
	Decl. lower threshold	-62 dBm					
	Decl.upper threshold 1)	-					
	Standard:						
	Frequency band:	⊠ 1920 – 1930 MHz	other:				
	Number of RF channels: 5						
Product information	Number of logical channels: 60 (time and spectrum windows)						
	Used slot type:	⊠ single □ double					
	Used slot(s):	⊠ even ⊠ odd					
	Operating mode:	⊠ duplex □ other:					
Pro	Does the PP support FP functionality (e.g. Walkie-Talkie)? ⊠ no ☐ yes:						
	FP and WRS, only: What is the maximum number of active connections the DUT can support? 10						
	Number of used RF modules: FP: 2 PP:						

page 1 (4)

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¹⁾ if applicable



Antennas:								
FP/WRS:	Antenna	Туре		Gain [dBi]	internal	external		
	1	Ceramio	Ceramic monopol		\boxtimes			
	2	Ceramic monopol		0	\boxtimes			
	3							
	Do Tx and Rx use the same antenna(s)?: ⊠ Yes ☐ No							
PP:	Antenna	Туре		Gain [dBi]	internal	external		
	1							
	2							
	3							
	Do Tx and Rx use the same antenna(s)?: ☐ Yes ☐ No							
Antenna diversity: 1)								
	Ante	enna	Diversity supported					
. "			Tx		Rx			
FP/WRS	1				⊠			
	2		\boxtimes					
	3							
PP	1							
	2							
	3							
	PP: Antenna diver	FP/WRS: Antenna 1	FP/WRS: Antenna T 1 Ceramic 2 Ceramic 3 Do Tx and Rx use PP: Antenna T 1 2 3 Do Tx and Rx use Antenna diversity: 1) Antenna FP/WRS 1 2 3 3 PP	FP/WRS: Antenna Type 1	FP/WRS: Antenna Type Gain [dBi] 1 Ceramic monopol 0 2 Ceramic monopol 0 3 Do Tx and Rx use the same antenna(s)?: Y PP: Antenna Type Gain [dBi] 1 2 3 Do Tx and Rx use the same antenna(s)?: Y Antenna diversity: 1) Diversity sup Tx Tx FP/WRS 1 X 2 X X 3 X X PP 1 X 2 X X 3 X X 4 3 X 4 4 4 4 4 4 4 4 5 4 4 4 4 1 4 4 4 4 2 4 4 4 4 3 4 4 4 4 <td>FP/WRS: Antenna Type Gain [dBi] internal 1 Ceramic monopol 0 □ 2 Ceramic monopol 0 □ 3 □ □ PP: Antenna Type Gain [dBi] internal 1 □ □ □ 3 □ □ □ 3 □ □ □ 3 □ □ □ Antenna diversity: ¹¹ □ □ □ Antenna Diversity supported □ □ Tx Rx FP/WRS 1 □ □ 2 □ □ □ 3 □ □ □ PP 1 □ □ PP 1 □ □ 1 □ □ □ 2 □ □ □ 3 □ □ □ 3<</td>	FP/WRS: Antenna Type Gain [dBi] internal 1 Ceramic monopol 0 □ 2 Ceramic monopol 0 □ 3 □ □ PP: Antenna Type Gain [dBi] internal 1 □ □ □ 3 □ □ □ 3 □ □ □ 3 □ □ □ Antenna diversity: ¹¹ □ □ □ Antenna Diversity supported □ □ Tx Rx FP/WRS 1 □ □ 2 □ □ □ 3 □ □ □ PP 1 □ □ PP 1 □ □ 1 □ □ □ 2 □ □ □ 3 □ □ □ 3<		

page 2 (4)

¹⁾ if applicable



	Supply and supported temperature ranges (Manufacturer declaration):					
		FP]	PP	Repeater (WRS)	
	U _{normal} [V]	48.0				
	U _{min} [V]	41.0				
	Umax [V]	57.0				
	Tmin [°C]	-10				
	Tmax [°C]	+55				
	Power Source	Туре			Manufacturer	
tion	FP or WRS	POE, 802.3af, class I				
rmat	PP (charger)					
Product information	Data connection:	☐ PSTN	☑ other (Etherne	et)		
rodu	Used radio module ¹⁾ :					
Д	Type:		Manufactur	er:		
	Ancillary equipm	ent ¹⁾ :				
	Description :					
	Type :					
-	Manufacturer:					
	Host device 1):					
	Description :					
	Type :					
·	Manufacturer:					
Product information	Control software 1):					
	Name :					
	Version :					
	Manufacturer:					
Produ	Additional remarks:					

page 3 (4)

¹⁾ if applicable



	FCC 15.323 (c) (5), RSS-213 4.3.4 (b) (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.						
		ifacturer agrees: Yes					
	FCC 15.323 (c) (12), RSS-213 4.3.4 (b) (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: Yes □ No						
Suc	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: Yes □ No						
Manufacturer declarations	This of information information basics signal	FCC 15.319 (f), RSS-213 4.3.4 (a) 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 6.0 technology at least fixed parts and repeaters are using control and signalling information without direct connection to their remote station. Please fill in the table below with the reaction of the EUT (FP and/or PP) using A, B or C.					
				Reaction of EUT			
t		Situation	FP	PP	Verdict		
	1	Switch-off counter part	В				
	2	Hook-on by counter part	В				
	3	Switch-off by EUT	В				
	4	Hook-on at EUT side	В				
	5 6	Remove power from EUT Remove power from	A B				
	U	counterpart	Б				
	A – Connection break down, cease of transmit B – Connection break down, EUT transmits signalling information C – Connection break down, counter part transmits signalling information						
nent	Additional remarks:						
Supplement	Declared by:						
	Date: 29.06.07 Name (print): Henrik Birch Rasmussen Signature: Sig						

page 4 (4)

¹⁾ if applicable