

FCC Part 15D – Compliance Information

EUT AND PRODUCT INFORMATION

Type of Equipment	UPCS (DECT 6.0)
Applicant Name	Dialog Semiconductor B.V.
Address	Het Zuiderkruis 53, 5215MV 's-Hertogenbosch, The Netherlands
Contact	Frank van den Dungen

	FP	PP	Repeater
EUT Type/System	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
FCC ID		Y82-SC14S	
Industry Canada ID		9576A-SC14S	
Model name		SC14SPNODE SC14CVMDECT	
HW Version			
SW Version			
Max antenna Gain			
Can the EUT be Initiating Device	<input type="checkbox"/> YES	<input type="checkbox"/> YES	<input type="checkbox"/> YES
Does the EUT transmit signaling channels	<input type="checkbox"/> YES	<input type="checkbox"/> YES	<input type="checkbox"/> YES
Max number of slots in use simultaneously		1	
Test standard:	<input checked="" type="checkbox"/> FCC part 15D	<input checked="" type="checkbox"/> RSS-213, Issue 2 / RSS-GEN, Issue 3	
Frequency Band	1921.536 – 1928.448 MHz		
# of RF Channels	5		
Frame Period	10 ms		
Max. Burst length	400 µs		
Min. Burst Length	100 µs		
# of System Channels	60 (12 duplex channels per RF carrier)		
Operating Mode	<input type="checkbox"/> Simplex	<input checked="" type="checkbox"/> Duplex	

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ANTENNAS				
Base (FP)	Antenna	Type	Internal	External
	1		<input type="checkbox"/>	<input type="checkbox"/>
	2		<input 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 type="checkbox"/> Yes	<input type="checkbox"/> No
Handset (PP)	Antenna	Type	Internal	External
	1	PCB Antenna	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	2		<input type="checkbox"/>	<input type="checkbox"/>
	Does RX and TX use the same antenna(s)?			<input checked="" type="checkbox"/> Yes

ANTENNA DIVERSITY			
	Antenna	Diversity Supported	
		TX	RX
Base (FP)	1	<input type="checkbox"/>	<input type="checkbox"/>
	2	<input type="checkbox"/>	<input 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"/>

VOLTAGE AND TEMPERATURE RANGES			
VOLTAGES	FP	PP	Repeater
Nominal Voltage		3.0 V DC	
Cut-Off Voltage (if applicable)			
POWER SOURCE	Type		Manufacturer
Base or Repeater			
Handset (PP) (charger)			
Data Connections	<input type="checkbox"/> PSTN <input type="checkbox"/> Others (please specify)		

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ANCILLARY EQUIPMENT	
Description	
Type	
Manufacturer	

HOST DEVICE	
Description	
Type	
Manufacturer	

ADDITIONAL INFORMATION

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MANUFACTURERS DECLARATIONS

FCC part 15.323 (c)(5)

The applicant declares that the system in this application has more than 40 duplex system access channels defined, and that the system is operating in Least Interfered Channel (LIC) mode in accordance with this section.

Applicant Agrees

Yes

No

FCC part 15.323 (c)(5)

No device or group of co-operating devices located within 1m 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 the system in this application **does** 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

ADDITIONAL REMARKS:

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DECLARED BY:

>May 3rd 2013

Date

>Frank van den Dungen

Name (print)

Signature

