
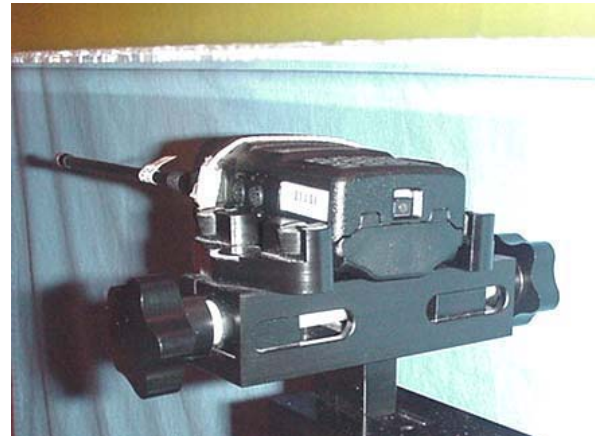
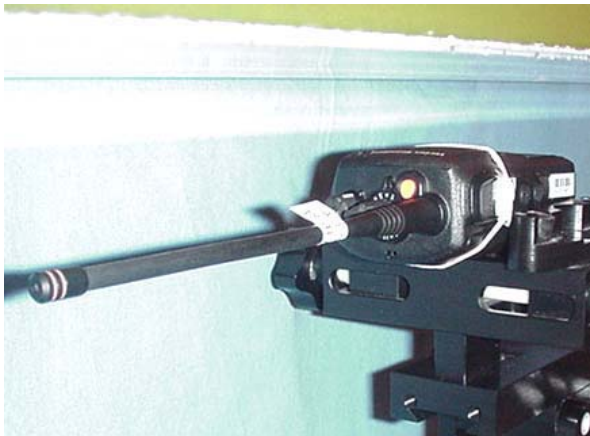
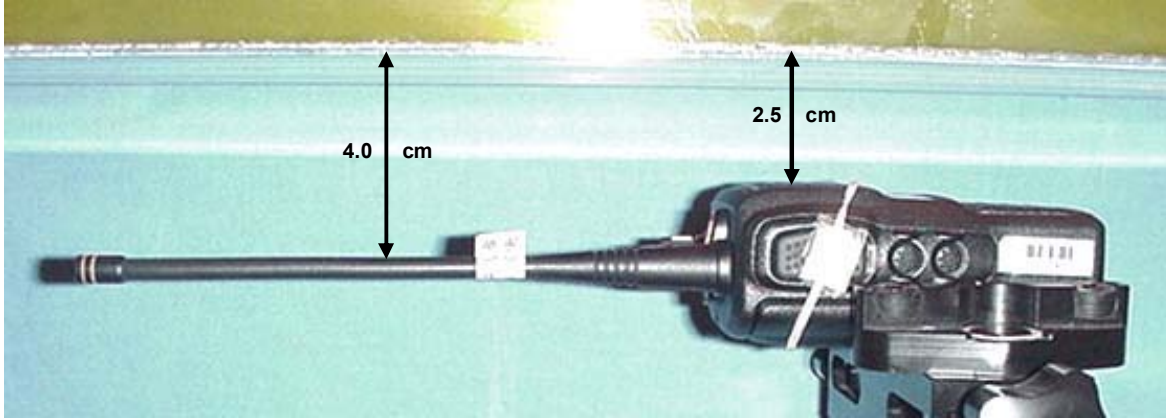


	<u>Date(s) of Evaluation</u> August 21-22, 2006	<u>Test Report Serial No.</u> 073106K66-T765-S90U	<u>Report Revision No.</u> Revision 1.0	 Certificate No. 2470.01
	<u>Report Issue Date</u> August 30, 2006	<u>Description of Test(s)</u> Specific Absorption Rate	<u>RF Exposure Category</u> Occupational	

APPENDIX D - SAR TEST SETUP & DUT PHOTOGRAPHS

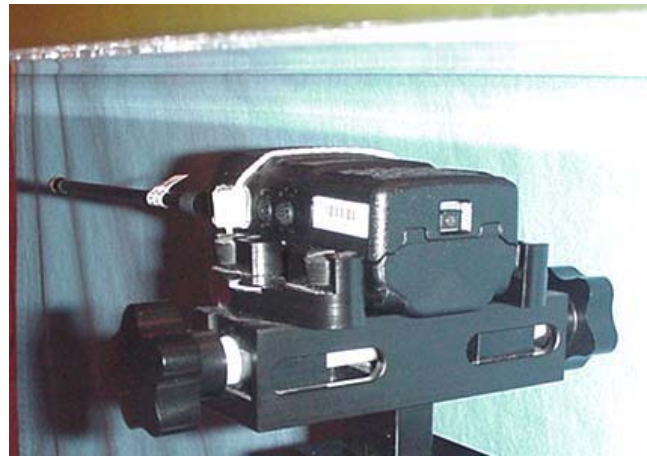
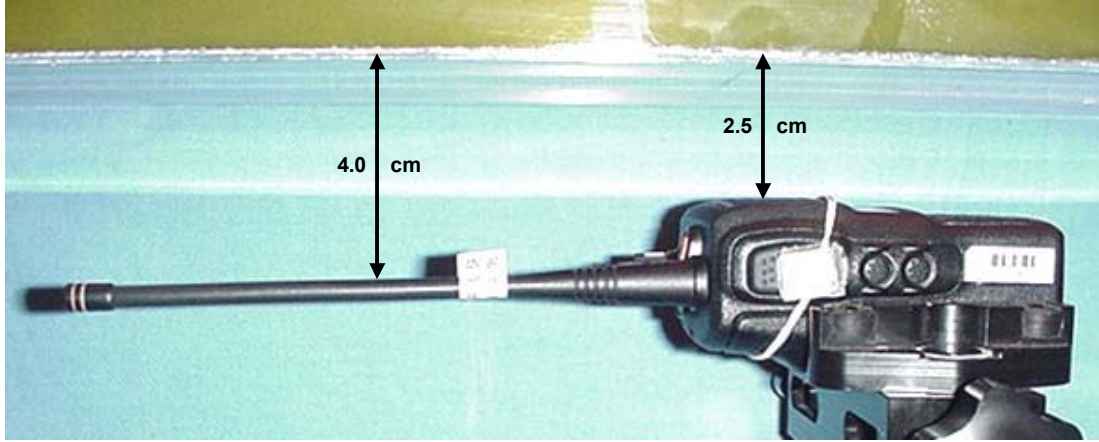
Company:	Vertex Standard Co., Ltd.	FCC ID:	K6610584821	IC ID:	511B-10584821	Freq.:	380 - 450 MHz
Model(s):	VX-P821-G8-5, VX-P824-G8-5, VX-P829-G8-5 VX-P871-G8-5, VX-P874-G8-5, VX-P879-G8-5		Portable FM UHF PTT Radio Transceiver				
2006 Celltech Labs Inc.	This document is not to be reproduced in whole or in part without the prior written permission of Celltech Labs Inc.						Page 42 of 65

FACE-HELD SAR TEST SETUP PHOTOGRAPHS
2.5 cm Separation Distance from Front of Radio to Planar Phantom
with Whip Antenna (P/N: ATU-6A1) & Li-ion Battery (1150 mAh)



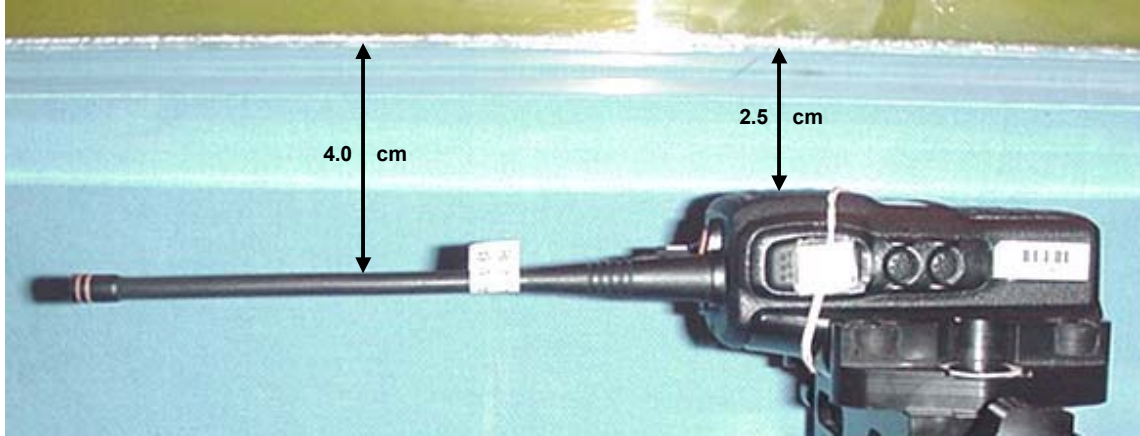
Company:	Vertex Standard Co., Ltd.	FCC ID:	K6610584821	IC ID:	511B-10584821	Freq.:	380 - 450 MHz
Model(s):	VX-P821-G8-5, VX-P824-G8-5, VX-P829-G8-5 VX-P871-G8-5, VX-P874-G8-5, VX-P879-G8-5		Portable FM UHF PTT Radio Transceiver				
2006 Celltech Labs Inc.	This document is not to be reproduced in whole or in part without the prior written permission of Celltech Labs Inc.						Page 43 of 65

FACE-HELD SAR TEST SETUP PHOTOGRAPHS
2.5 cm Separation Distance from Front of Radio to Planar Phantom
with Whip Antenna (P/N: ATU-6A1) & Li-ion Battery (2000 mAh)



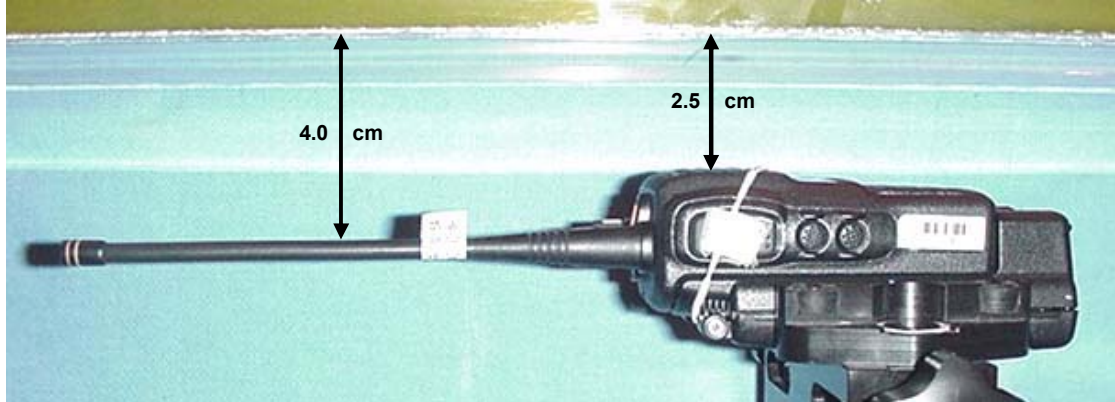
Company:	Vertex Standard Co., Ltd.	FCC ID:	K6610584821	IC ID:	511B-10584821	Freq.:	380 - 450 MHz
Model(s):	VX-P821-G8-5, VX-P824-G8-5, VX-P829-G8-5 VX-P871-G8-5, VX-P874-G8-5, VX-P879-G8-5		Portable FM UHF PTT Radio Transceiver				
2006 Celltech Labs Inc.	This document is not to be reproduced in whole or in part without the prior written permission of Celltech Labs Inc.						Page 44 of 65

FACE-HELD SAR TEST SETUP PHOTOGRAPHS
2.5 cm Separation Distance from Front of Radio to Planar Phantom
with Whip Antenna (P/N: ATU-6A1) & Li-ion Battery (3000 mAh)



Company:	Vertex Standard Co., Ltd.	FCC ID:	K6610584821	IC ID:	511B-10584821	Freq.:	380 - 450 MHz	
Model(s):	VX-P821-G8-5, VX-P824-G8-5, VX-P829-G8-5 VX-P871-G8-5, VX-P874-G8-5, VX-P879-G8-5		Portable FM UHF PTT Radio Transceiver					
2006 Celltech Labs Inc.		This document is not to be reproduced in whole or in part without the prior written permission of Celltech Labs Inc.					Page 45 of 65	

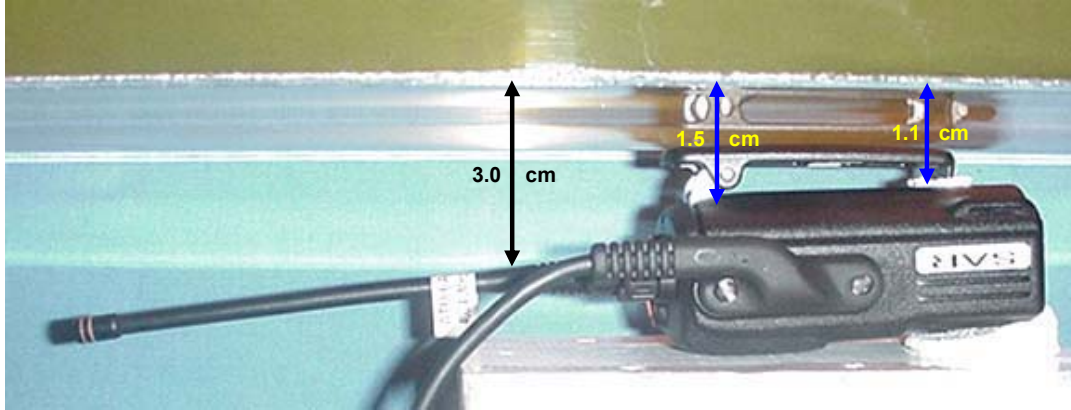
FACE-HELD SAR TEST SETUP PHOTOGRAPHS
2.5 cm Separation Distance from Front of Radio to Planar Phantom
with Whip Antenna (P/N: ATU-6A1) & Alkaline Battery Case (2850 mAh)



Company:	Vertex Standard Co., Ltd.	FCC ID:	K6610584821	IC ID:	511B-10584821	Freq.:	380 - 450 MHz
Model(s):	VX-P821-G8-5, VX-P824-G8-5, VX-P829-G8-5 VX-P871-G8-5, VX-P874-G8-5, VX-P879-G8-5		Portable FM UHF PTT Radio Transceiver				
2006 Celltech Labs Inc.	This document is not to be reproduced in whole or in part without the prior written permission of Celltech Labs Inc.						Page 46 of 65

BODY-WORN SAR TEST SETUP PHOTOGRAPHS

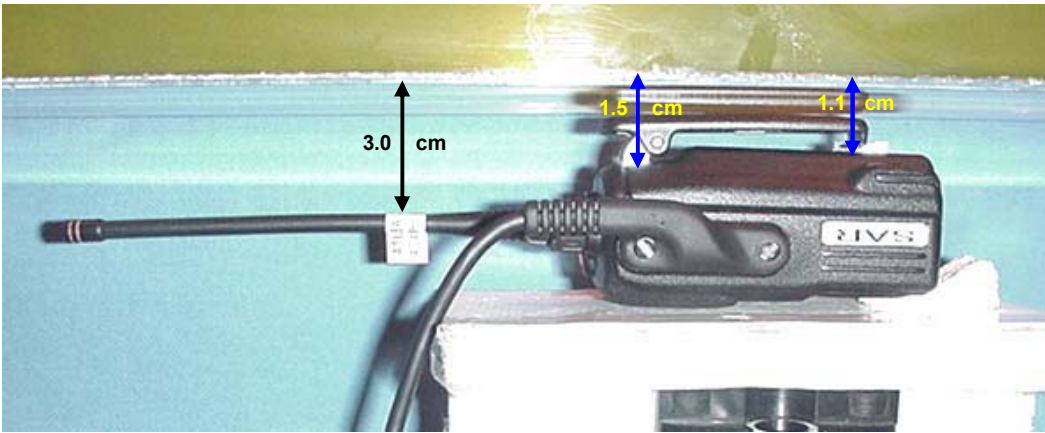
1.1 cm Belt-Clip Separation Distance to Planar Phantom
with Whip Antenna (P/N: ATU-6A1), Speaker-Microphone (P/N: MH-65B7A), & Li-ion Battery (1150 mAh)




Company:	Vertex Standard Co., Ltd.	FCC ID:	K6610584821	IC ID:	511B-10584821	Freq.:	380 - 450 MHz	
Model(s):	VX-P821-G8-5, VX-P824-G8-5, VX-P829-G8-5 VX-P871-G8-5, VX-P874-G8-5, VX-P879-G8-5		Portable FM UHF PTT Radio Transceiver					
2006 Celltech Labs Inc.		This document is not to be reproduced in whole or in part without the prior written permission of Celltech Labs Inc.					Page 47 of 65	

	Date(s) of Evaluation August 21-22, 2006	Test Report Serial No. 073106K66-T765-S90U	Report Revision No. Revision 1.0	 Certificate No. 2470.01
	Report Issue Date August 30, 2006	Description of Test(s) Specific Absorption Rate	RF Exposure Category Occupational	

BODY-WORN SAR TEST SETUP PHOTOGRAPHS
 1.1 cm Belt-Clip Separation Distance to Planar Phantom
 with Whip Antenna (P/N: ATU-6A1), Speaker-Microphone (P/N: MH-65B7A), & Li-ion Battery (2000 mAh)



Company:	Vertex Standard Co., Ltd.	FCC ID:	K6610584821	IC ID:	511B-10584821	Freq.:	380 - 450 MHz
Model(s):	VX-P821-G8-5, VX-P824-G8-5, VX-P829-G8-5 VX-P871-G8-5, VX-P874-G8-5, VX-P879-G8-5		Portable FM UHF PTT Radio Transceiver				
2006 Celltech Labs Inc.	This document is not to be reproduced in whole or in part without the prior written permission of Celltech Labs Inc.						Page 48 of 65

BODY-WORN SAR TEST SETUP PHOTOGRAPHS

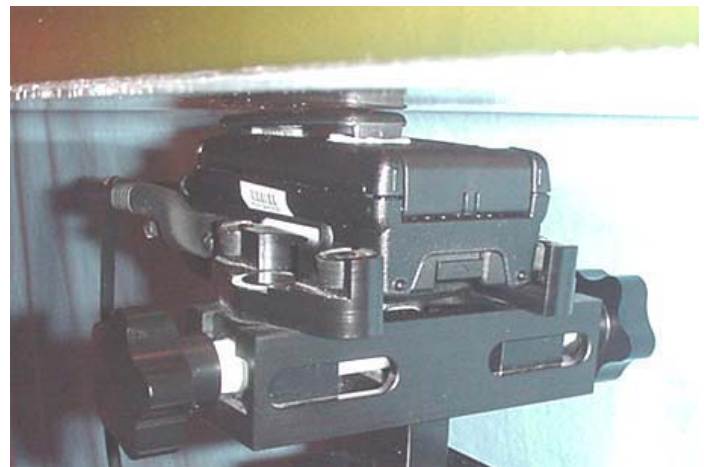
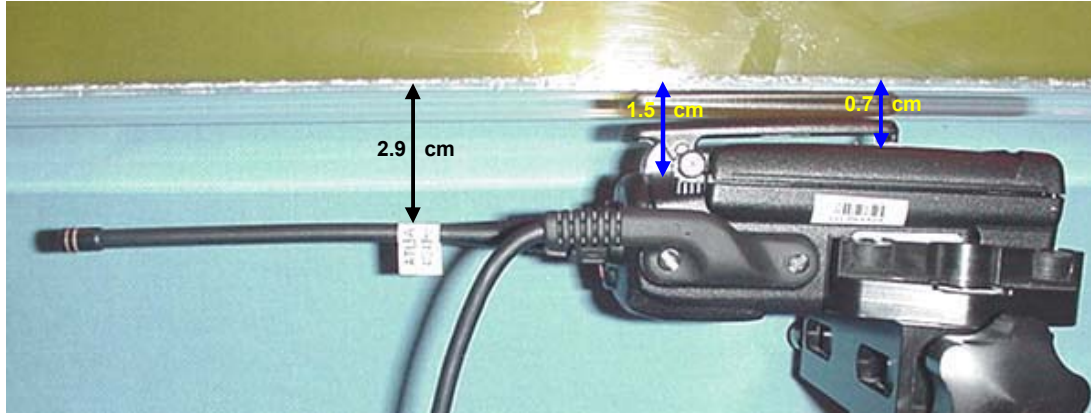
1.0 cm Belt-Clip Separation Distance to Planar Phantom
with Whip Antenna (P/N: ATU-6A1), Speaker-Microphone (P/N: MH-65B7A), & Li-ion Battery (3000 mAh)



Company:	Vertex Standard Co., Ltd.	FCC ID:	K6610584821	IC ID:	511B-10584821	Freq.:	380 - 450 MHz	
Model(s):	VX-P821-G8-5, VX-P824-G8-5, VX-P829-G8-5 VX-P871-G8-5, VX-P874-G8-5, VX-P879-G8-5	Portable FM UHF PTT Radio Transceiver						
2006 Celltech Labs Inc.	This document is not to be reproduced in whole or in part without the prior written permission of Celltech Labs Inc.						Page 49 of 65	

BODY-WORN SAR TEST SETUP PHOTOGRAPHS

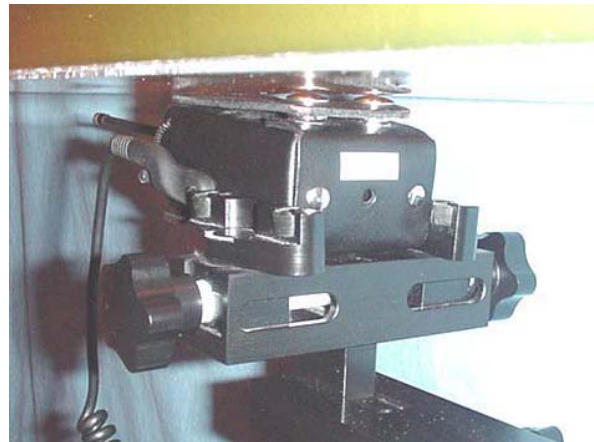
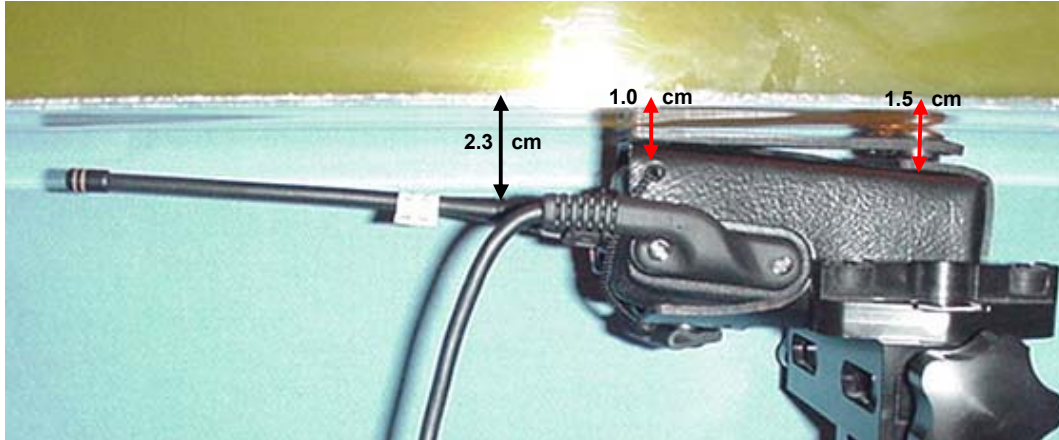
0.7 cm Belt-Clip Separation Distance to Planar Phantom
with Whip Antenna (P/N: ATU-6A1), Speaker-Microphone (P/N: MH-65B7A), & Alkaline Battery Case




Company:	Vertex Standard Co., Ltd.	FCC ID:	K6610584821	IC ID:	511B-10584821	Freq.:	380 - 450 MHz
Model(s):	VX-P821-G8-5, VX-P824-G8-5, VX-P829-G8-5 VX-P871-G8-5, VX-P874-G8-5, VX-P879-G8-5		Portable FM UHF PTT Radio Transceiver				
2006 Celltech Labs Inc.	This document is not to be reproduced in whole or in part without the prior written permission of Celltech Labs Inc.						Page 50 of 65

BODY-WORN SAR TEST SETUP PHOTOGRAPHS

1.0 cm Leather Case & Belt-Loop Separation Distance to Planar Phantom
with Whip Antenna (P/N: ATU-6A1), Speaker-Microphone (P/N: MH-65B7A), & Li-ion Battery
Leather Case with Belt-Loop Accessory (P/N: LCC-820)




Company:	Vertex Standard Co., Ltd.	FCC ID:	K6610584821	IC ID:	511B-10584821	Freq.:	380 - 450 MHz
Model(s):	VX-P821-G8-5, VX-P824-G8-5, VX-P829-G8-5 VX-P871-G8-5, VX-P874-G8-5, VX-P879-G8-5		Portable FM UHF PTT Radio Transceiver				
2006 Celltech Labs Inc.	This document is not to be reproduced in whole or in part without the prior written permission of Celltech Labs Inc.						Page 51 of 65

	<u>Date(s) of Evaluation</u> August 21-22, 2006	<u>Test Report Serial No.</u> 073106K66-T765-S90U	<u>Report Revision No.</u> Revision 1.0	 Certificate No. 2470.01
	<u>Report Issue Date</u> August 30, 2006	<u>Description of Test(s)</u> Specific Absorption Rate	<u>RF Exposure Category</u> Occupational	

DUT PHOTOGRAPHS



Front of DUT

Company:	Vertex Standard Co., Ltd.	FCC ID:	K6610584821	IC ID:	511B-10584821	Freq.:	380 - 450 MHz
Model(s):	VX-P821-G8-5, VX-P824-G8-5, VX-P829-G8-5 VX-P871-G8-5, VX-P874-G8-5, VX-P879-G8-5		Portable FM UHF PTT Radio Transceiver				
2006 Celltech Labs Inc.	This document is not to be reproduced in whole or in part without the prior written permission of Celltech Labs Inc.						Page 52 of 65

DUT PHOTOGRAPHS



Back of DUT with
1150 mAh Li-ion Battery



Back of DUT with
2000 mAh Li-ion Battery



Back of DUT with
3000 mAh Li-ion Battery



Back of DUT with
Alkaline Battery Case



Back of DUT with 1150 mAh
Li-ion Battery & Belt-Clip



Back of DUT with 2000 mAh
Li-ion Battery & Belt-Clip



Back of DUT with 3000 mAh
Li-ion Battery & Belt-Clip



Back of DUT with Alkaline
Battery Case & Belt-Clip

Company:	Vertex Standard Co., Ltd.	FCC ID:	K6610584821	IC ID:	511B-10584821	Freq.:	380 - 450 MHz	
Model(s):	VX-P821-G8-5, VX-P824-G8-5, VX-P829-G8-5 VX-P871-G8-5, VX-P874-G8-5, VX-P879-G8-5		Portable FM UHF PTT Radio Transceiver					
2006 Celltech Labs Inc.		This document is not to be reproduced in whole or in part without the prior written permission of Celltech Labs Inc.					Page 53 of 65	

	<u>Date(s) of Evaluation</u> August 21-22, 2006	<u>Test Report Serial No.</u> 073106K66-T765-S90U	<u>Report Revision No.</u> Revision 1.0	 Certificate No. 2470.01
	<u>Report Issue Date</u> August 30, 2006	<u>Description of Test(s)</u> Specific Absorption Rate	<u>RF Exposure Category</u> Occupational	

DUT PHOTOGRAPHS



Bottom end of DUT with 1150 mAh Li-ion Battery



Bottom end of DUT with 2000 mAh Li-ion Battery




Bottom end of DUT with Alkaline Battery Case



Bottom end of DUT with 3000 mAh Li-ion Battery



Top end of DUT

Company:	Vertex Standard Co., Ltd.	FCC ID:	K6610584821	IC ID:	511B-10584821	Freq.:	380 - 450 MHz	
Model(s):	VX-P821-G8-5, VX-P824-G8-5, VX-P829-G8-5 VX-P871-G8-5, VX-P874-G8-5, VX-P879-G8-5		Portable FM UHF PTT Radio Transceiver					
2006 Celltech Labs Inc.		This document is not to be reproduced in whole or in part without the prior written permission of Celltech Labs Inc.					Page 54 of 65	

	<u>Date(s) of Evaluation</u> August 21-22, 2006	<u>Test Report Serial No.</u> 073106K66-T765-S90U	<u>Report Revision No.</u> Revision 1.0	 Certificate No. 2470.01
	<u>Report Issue Date</u> August 30, 2006	<u>Description of Test(s)</u> Specific Absorption Rate	<u>RF Exposure Category</u> Occupational	

DUT PHOTOGRAPHS




Left Side of DUT with 1150 mAh Li-ion Battery & Belt-Clip



Right Side of DUT with 1150 mAh Li-ion Battery & Belt-Clip



Belt-Clip accessory P/N: CLIP-820 (Plastic with metal spring) with 1150 mAh Li-ion Battery

Company:	Vertex Standard Co., Ltd.	FCC ID:	K6610584821	IC ID:	511B-10584821	Freq.:	380 - 450 MHz
Model(s):	VX-P821-G8-5, VX-P824-G8-5, VX-P829-G8-5 VX-P871-G8-5, VX-P874-G8-5, VX-P879-G8-5		Portable FM UHF PTT Radio Transceiver				
2006 Celltech Labs Inc.	This document is not to be reproduced in whole or in part without the prior written permission of Celltech Labs Inc.						Page 55 of 65

	<u>Date(s) of Evaluation</u> August 21-22, 2006	<u>Test Report Serial No.</u> 073106K66-T765-S90U	<u>Report Revision No.</u> Revision 1.0	 Certificate No. 2470.01
	<u>Report Issue Date</u> August 30, 2006	<u>Description of Test(s)</u> Specific Absorption Rate	<u>RF Exposure Category</u> Occupational	

DUT PHOTOGRAPHS




Left Side of DUT with 2000 mAh Li-ion Battery & Belt-Clip




Right Side of DUT with 2000 mAh Li-ion Battery & Belt-Clip



Belt-Clip accessory P/N: CLIP-820 (Plastic with metal spring) with 2000 mAh Li-ion Battery

Company:	Vertex Standard Co., Ltd.	FCC ID:	K6610584821	IC ID:	511B-10584821	Freq.:	380 - 450 MHz
Model(s):	VX-P821-G8-5, VX-P824-G8-5, VX-P829-G8-5 VX-P871-G8-5, VX-P874-G8-5, VX-P879-G8-5		Portable FM UHF PTT Radio Transceiver				
2006 Celltech Labs Inc.	This document is not to be reproduced in whole or in part without the prior written permission of Celltech Labs Inc.						Page 56 of 65

	<u>Date(s) of Evaluation</u> August 21-22, 2006	<u>Test Report Serial No.</u> 073106K66-T765-S90U	<u>Report Revision No.</u> Revision 1.0	 Certificate No. 2470.01
	<u>Report Issue Date</u> August 30, 2006	<u>Description of Test(s)</u> Specific Absorption Rate	<u>RF Exposure Category</u> Occupational	

DUT PHOTOGRAPHS




Left Side of DUT with 3000 mAh Li-ion Battery & Belt-Clip




Right Side of DUT with 3000 mAh Li-ion Battery & Belt-Clip



Belt-Clip accessory P/N: CLIP-820 (Plastic with metal spring) with 3000 mAh Li-ion Battery

Company:	Vertex Standard Co., Ltd.	FCC ID:	K6610584821	IC ID:	511B-10584821	Freq.:	380 - 450 MHz
Model(s):	VX-P821-G8-5, VX-P824-G8-5, VX-P829-G8-5 VX-P871-G8-5, VX-P874-G8-5, VX-P879-G8-5		Portable FM UHF PTT Radio Transceiver				
2006 Celltech Labs Inc.	This document is not to be reproduced in whole or in part without the prior written permission of Celltech Labs Inc.						Page 57 of 65

	<u>Date(s) of Evaluation</u> August 21-22, 2006	<u>Test Report Serial No.</u> 073106K66-T765-S90U	<u>Report Revision No.</u> Revision 1.0	 Certificate No. 2470.01
	<u>Report Issue Date</u> August 30, 2006	<u>Description of Test(s)</u> Specific Absorption Rate	<u>RF Exposure Category</u> Occupational	

DUT PHOTOGRAPHS




Left Side of DUT with Alkaline Battery Case & Belt-Clip





Right Side of DUT with Alkaline Battery Case & Belt-Clip



Belt-Clip accessory P/N: CLIP-820 (Plastic with metal spring) with Alkaline Battery Case

Company:	Vertex Standard Co., Ltd.	FCC ID:	K6610584821	IC ID:	511B-10584821	Freq.:	380 - 450 MHz	
Model(s):	VX-P821-G8-5, VX-P824-G8-5, VX-P829-G8-5 VX-P871-G8-5, VX-P874-G8-5, VX-P879-G8-5		Portable FM UHF PTT Radio Transceiver					
2006 Celltech Labs Inc.		This document is not to be reproduced in whole or in part without the prior written permission of Celltech Labs Inc.					Page 58 of 65	

	Date(s) of Evaluation August 21-22, 2006	Test Report Serial No. 073106K66-T765-S90U	Report Revision No. Revision 1.0	 Certificate No. 2470.01
	Report Issue Date August 30, 2006	Description of Test(s) Specific Absorption Rate	RF Exposure Category Occupational	

DUT PHOTOGRAPHS



DUT Battery Compartment





**Li-ion Battery 1150 mAh
(P/N: FNB-V86LI)**

**Li-ion Battery 2000 mAh
(P/N: FNB-V87LI)**

**Li-ion IS Battery 3000 mAh
(P/N: FNB-V92LIIS)**

**Li-ion Battery 3000 mAh
(P/N: FNB-V92LI)**

Company:	Vertex Standard Co., Ltd.	FCC ID:	K6610584821	IC ID:	511B-10584821	Freq.:	380 - 450 MHz	
Model(s):	VX-P821-G8-5, VX-P824-G8-5, VX-P829-G8-5 VX-P871-G8-5, VX-P874-G8-5, VX-P879-G8-5		Portable FM UHF PTT Radio Transceiver					
2006 Celltech Labs Inc.		This document is not to be reproduced in whole or in part without the prior written permission of Celltech Labs Inc.					Page 59 of 65	

	Date(s) of Evaluation August 21-22, 2006	Test Report Serial No. 073106K66-T765-S90U	Report Revision No. Revision 1.0	 Certificate No. 2470.01
	Report Issue Date August 30, 2006	Description of Test(s) Specific Absorption Rate	RF Exposure Category Occupational	

DUT PHOTOGRAPHS



Li-ion Battery 1150 mAh
(P/N: FNB-V86LI)

Li-ion Battery 2000 mAh
(P/N: FNB-V87LI)

Li-ion IS Battery 3000 mAh
(P/N: FNB-V92LIIS)


Li-ion Battery 3000 mAh
(P/N: FNB-V92LI)




Duracell Procell Alkaline Batteries



Alkaline Battery Case (P/N: FBA-34)

Company:	Vertex Standard Co., Ltd.	FCC ID:	K6610584821	IC ID:	511B-10584821	Freq.:	380 - 450 MHz	
Model(s):	VX-P821-G8-5, VX-P824-G8-5, VX-P829-G8-5 VX-P871-G8-5, VX-P874-G8-5, VX-P879-G8-5		Portable FM UHF PTT Radio Transceiver					
2006 Celltech Labs Inc.		This document is not to be reproduced in whole or in part without the prior written permission of Celltech Labs Inc.					Page 60 of 65	

	<u>Date(s) of Evaluation</u> August 21-22, 2006	<u>Test Report Serial No.</u> 073106K66-T765-S90U	<u>Report Revision No.</u> Revision 1.0	 Certificate No. 2470.01
	<u>Report Issue Date</u> August 30, 2006	<u>Description of Test(s)</u> Specific Absorption Rate	<u>RF Exposure Category</u> Occupational	

DUT PHOTOGRAPHS




Alkaline Battery Case (P/N: FBA-34)





Alkaline Battery Case (P/N: FBA-34)



Whip Antenna (P/N: ATU-6A1)


Company:	Vertex Standard Co., Ltd.	FCC ID:	K6610584821	IC ID:	511B-10584821	Freq.:	380 - 450 MHz
Model(s):	VX-P821-G8-5, VX-P824-G8-5, VX-P829-G8-5 VX-P871-G8-5, VX-P874-G8-5, VX-P879-G8-5			Portable FM UHF PTT Radio Transceiver			
2006 Celltech Labs Inc.	This document is not to be reproduced in whole or in part without the prior written permission of Celltech Labs Inc.						Page 61 of 65

	<u>Date(s) of Evaluation</u> August 21-22, 2006	<u>Test Report Serial No.</u> 073106K66-T765-S90U	<u>Report Revision No.</u> Revision 1.0	 Certificate No. 2470.01
	<u>Report Issue Date</u> August 30, 2006	<u>Description of Test(s)</u> Specific Absorption Rate	<u>RF Exposure Category</u> Occupational	

DUT PHOTOGRAPHS



DUT with Speaker-Microphone Audio Accessory (P/N: MH-65B7A)

Company:	Vertex Standard Co., Ltd.	FCC ID:	K6610584821	IC ID:	511B-10584821	Freq.:	380 - 450 MHz
Model(s):	VX-P821-G8-5, VX-P824-G8-5, VX-P829-G8-5 VX-P871-G8-5, VX-P874-G8-5, VX-P879-G8-5		Portable FM UHF PTT Radio Transceiver				
2006 Celltech Labs Inc.	This document is not to be reproduced in whole or in part without the prior written permission of Celltech Labs Inc.						Page 62 of 65

	<u>Date(s) of Evaluation</u> August 21-22, 2006	<u>Test Report Serial No.</u> 073106K66-T765-S90U	<u>Report Revision No.</u> Revision 1.0	 Certificate No. 2470.01
	<u>Report Issue Date</u> August 30, 2006	<u>Description of Test(s)</u> Specific Absorption Rate	<u>RF Exposure Category</u> Occupational	

DUT PHOTOGRAPHS
Leather Case and Belt-Loop Accessory (P/N: LCC-820)



Front of DUT with Leather Case & Belt-Loop




Back of DUT with Leather Case & Belt-Loop



Left Side of DUT with Leather Case & Belt-Loop



Right Side of DUT with Leather Case & Belt-Loop

Company:	Vertex Standard Co., Ltd.	FCC ID:	K6610584821	IC ID:	511B-10584821	Freq.:	380 - 450 MHz
Model(s):	VX-P821-G8-5, VX-P824-G8-5, VX-P829-G8-5 VX-P871-G8-5, VX-P874-G8-5, VX-P879-G8-5		Portable FM UHF PTT Radio Transceiver				
2006 Celltech Labs Inc.	This document is not to be reproduced in whole or in part without the prior written permission of Celltech Labs Inc.						Page 63 of 65