

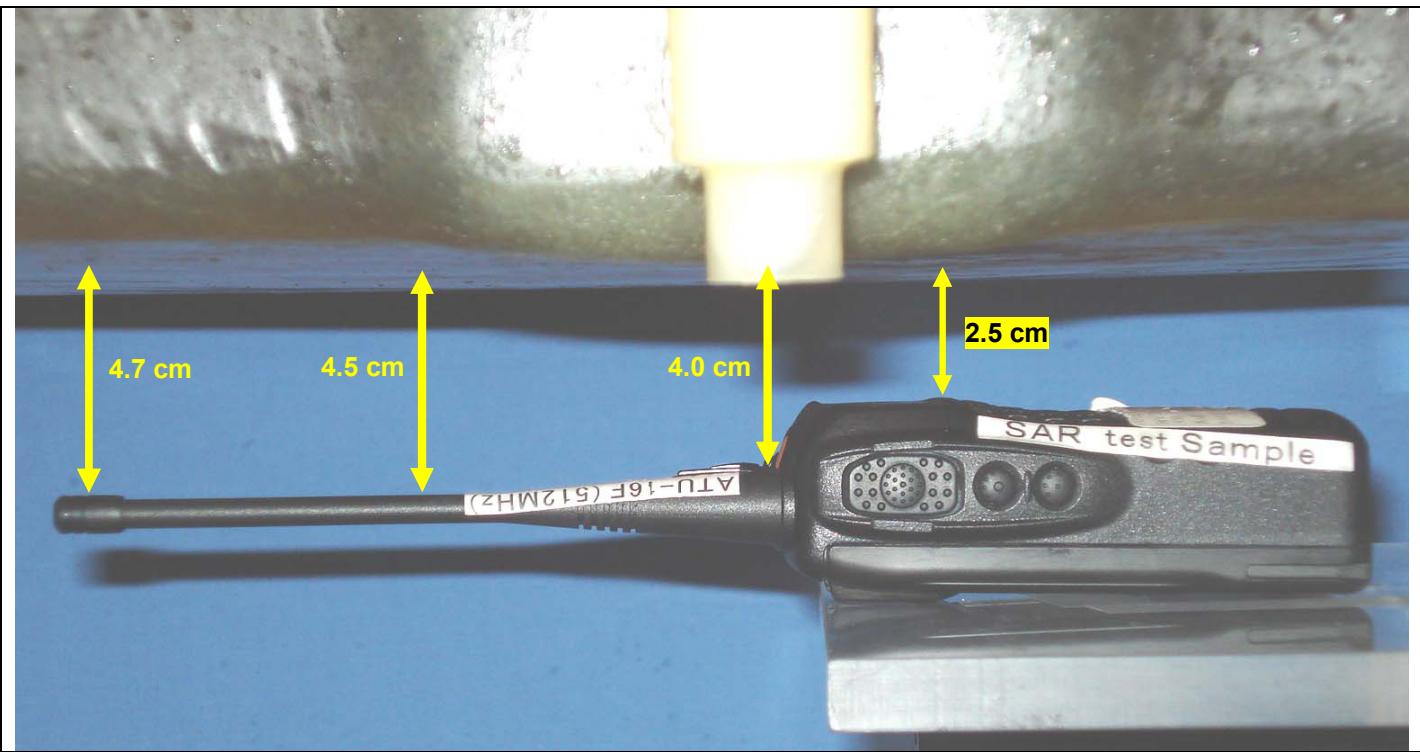
 Celltech <small>Testing and Engineering Services Ltd.</small>	<u>Date(s) of Evaluation</u> 08/30-31, 09/09-10, 11/23, 2010	<u>Test Report Serial No.</u> 082310K66-T1041-S90U	<u>Test Report Revision No.</u> Rev. 1.1 (2nd Release)	  Test Lab Certificate No. 2470.01
	<u>Test Report Issue Date</u> November 24, 2010	<u>Description of Test(s)</u> Specific Absorption Rate	<u>RF Exposure Category</u> Occupational (Controlled)	

APPENDIX D - SAR TEST SETUP & DUT PHOTOGRAPHS

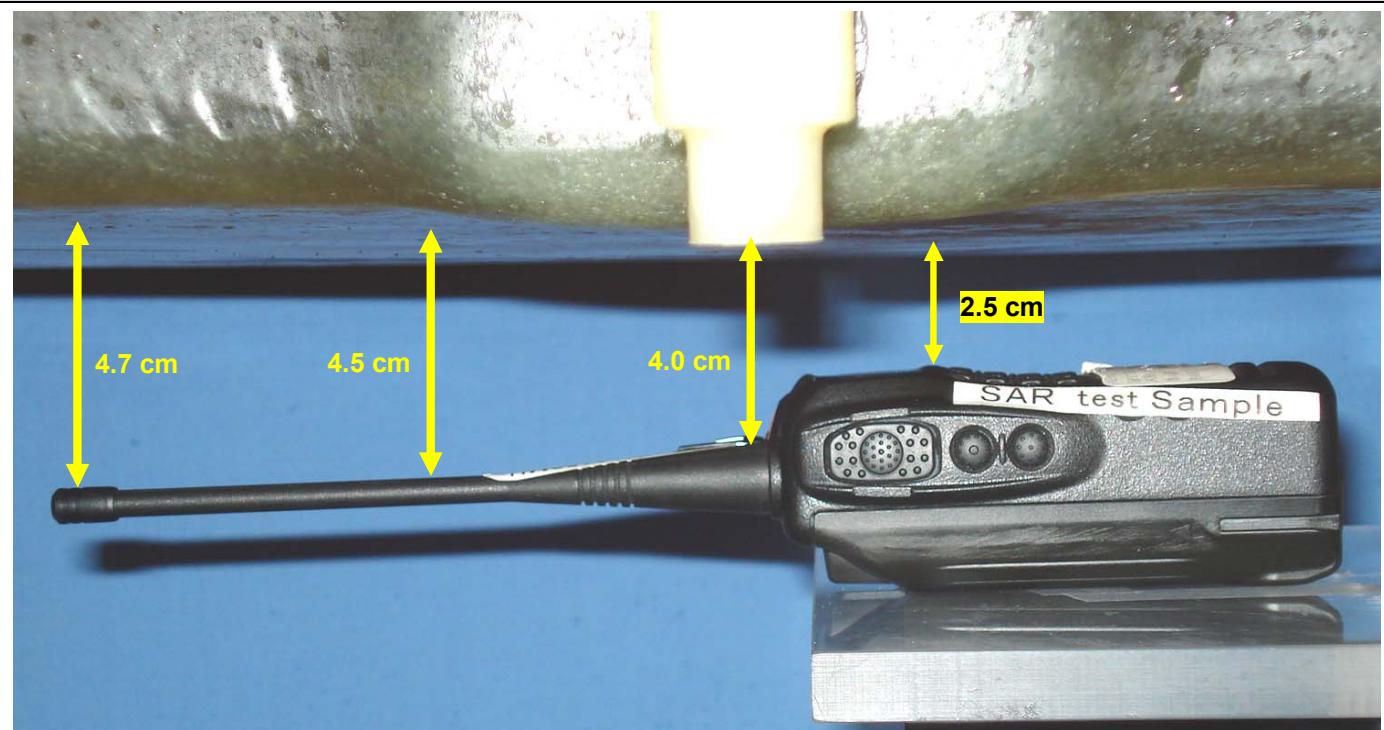
Applicant:	Vertex Standard Co., Ltd.	FCC ID:	K6610944720		IC:	511B-10944720		 Vertex Standard
DUT Type:	Portable UHF PTT Radio Transceiver		Models:	VX-451-G7-5	VX-454-G7-5	VX-459-G7-5		
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	<u>Test Report Issue Date</u> November 24, 2010	<u>Description of Test(s)</u> Specific Absorption Rate	<u>RF Exposure Category</u> Occupational (Controlled)	

FACE-HELD SAR TEST SETUP PHOTOGRAPHS



Face-held - VX-459-G7-5 Radio with ATU-16F Antenna (B) & Li-Ion Standard Battery (a)



Face-held - **VX-459-G7-5 Radio with ATU-16D Antenna (A) & Li-Ion Extended Battery (b)**

Applicant:	Vertex Standard Co., Ltd.	FCC ID:	K6610944720		IC:	511B-10944720		 Vertex Standard
DUT Type:	Portable UHF PTT Radio Transceiver		Models:	VX-451-G7-5	VX-454-G7-5	VX-459-G7-5		
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Date(s) of Evaluation
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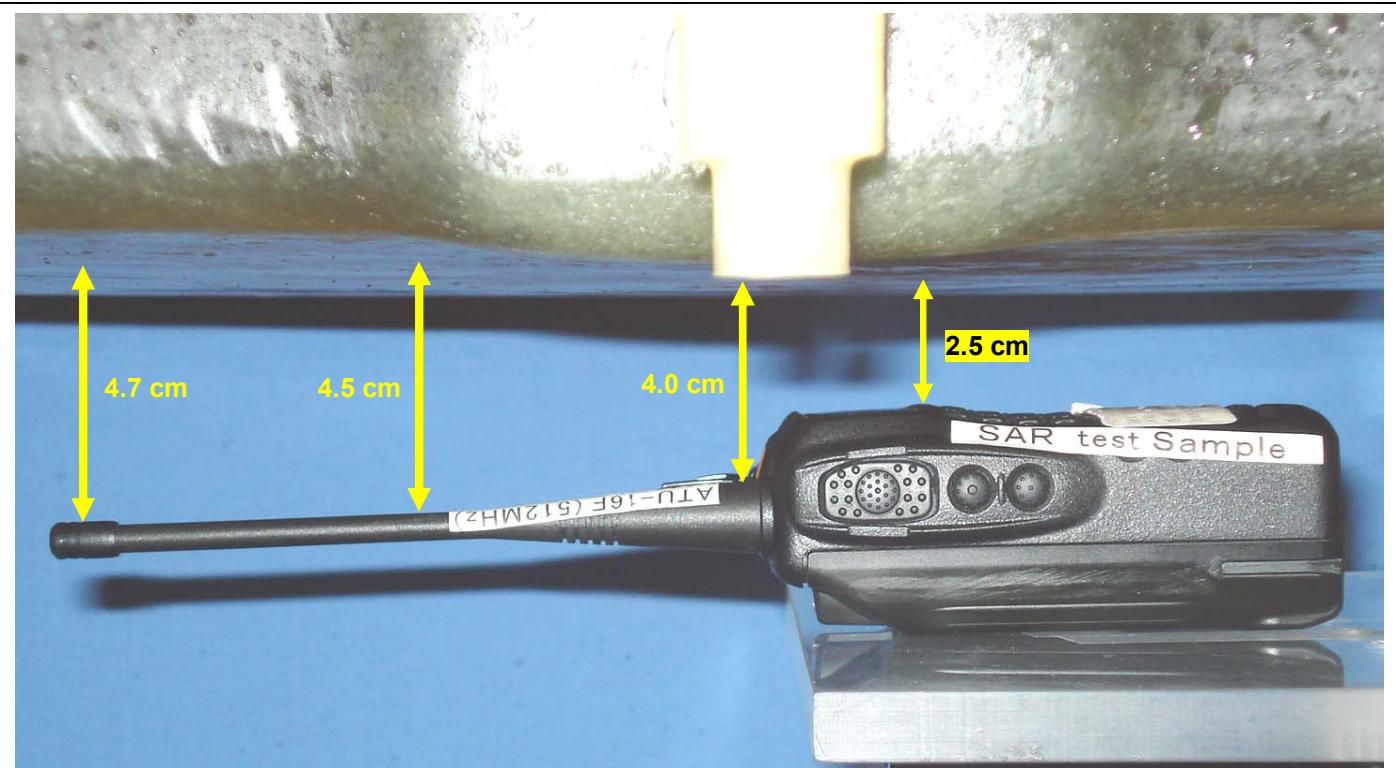
Description of Test(s)
Specific Absorption Rate

RF Exposure Category
Occupational (Controlled)

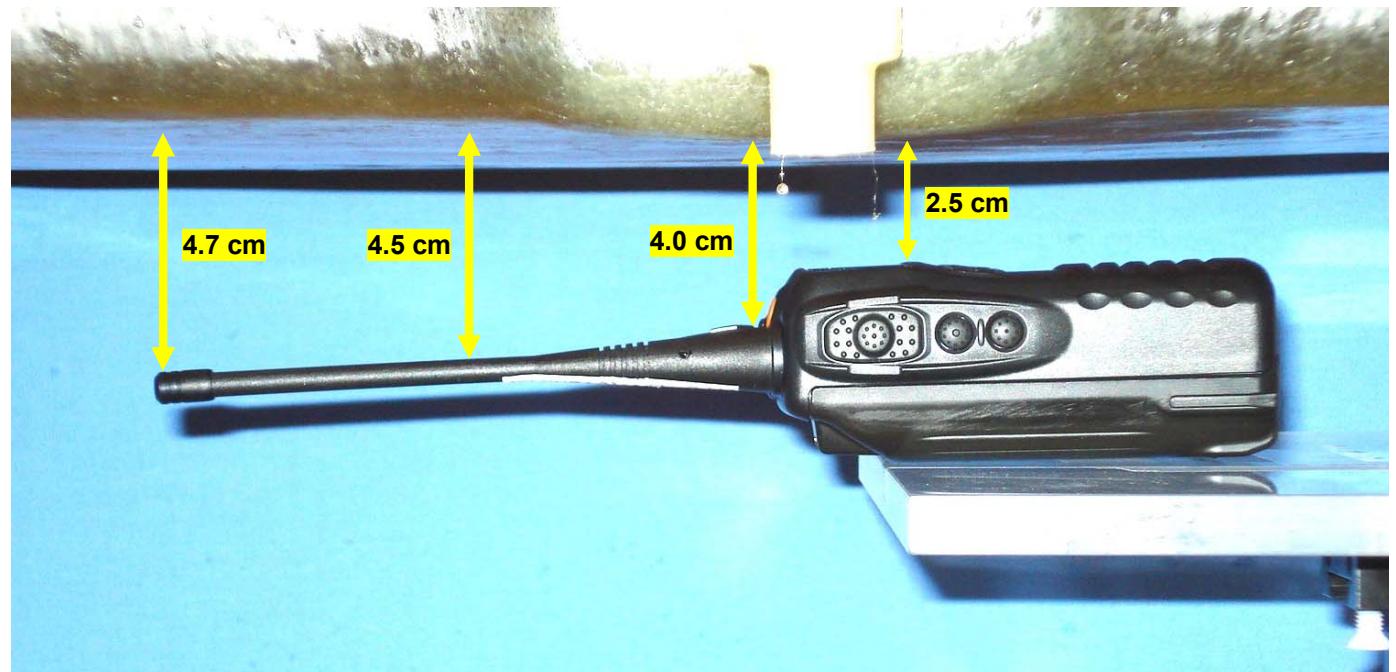


Test Lab Certificate No. 2470.01

FACE-HELD SAR TEST SETUP PHOTOGRAPHS



Face-held - VX-459-G7-5 Radio with ATU-16F Antenna (B) & Li-Ion Extended Battery (b)



Face-held - VX-454-G7-5 Radio with ATU-16F Antenna (B) & Li-Ion Extended Battery (b)

Applicant:	Vertex Standard Co., Ltd.	FCC ID:	K6610944720		IC:	511B-10944720			
DUT Type:	Portable UHF PTT Radio Transceiver	Models:	VX-451-G7-5	VX-454-G7-5	VX-459-G7-5				
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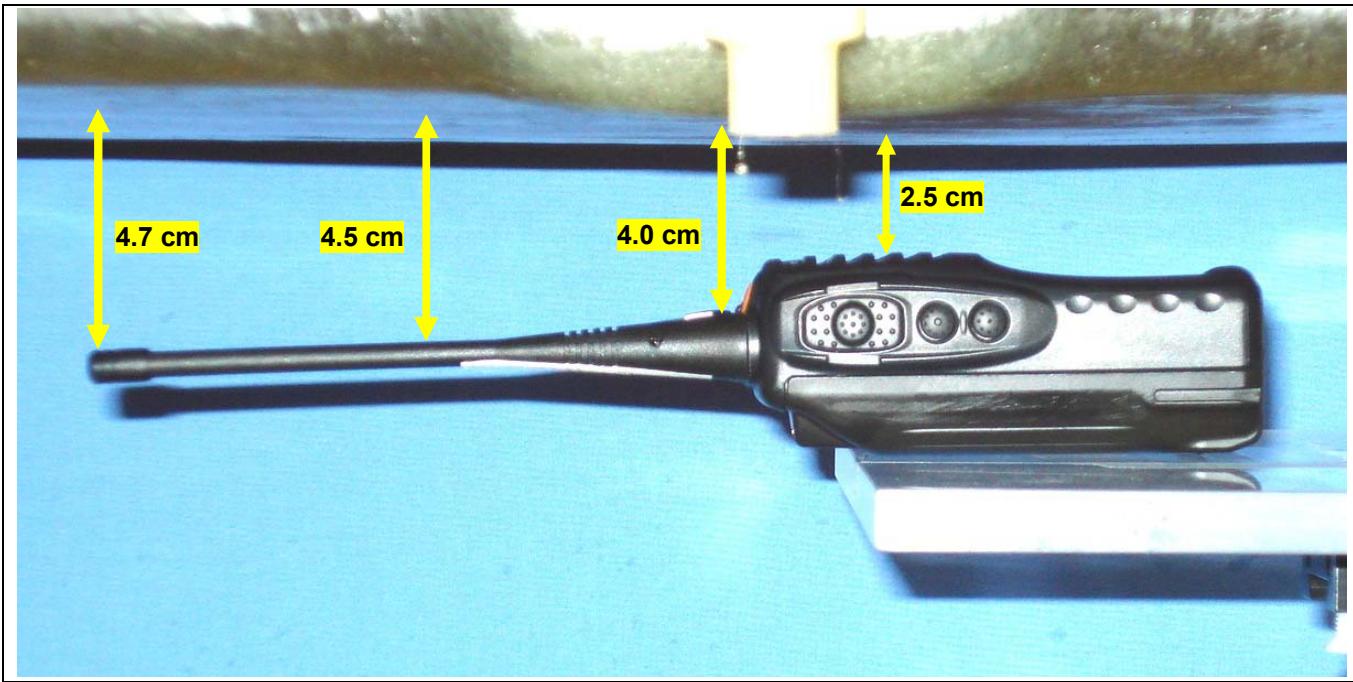


Vertex Standard

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 Celltech Testing and Engineering Services Ltd.	<u>Date(s) of Evaluation</u> 08/30-31, 09/09-10, 11/23, 2010	<u>Test Report Serial No.</u> 082310K66-T1041-S90U	<u>Test Report Revision No.</u> Rev. 1.1 (2nd Release)	 ILAC-MRA  ACCREDITED
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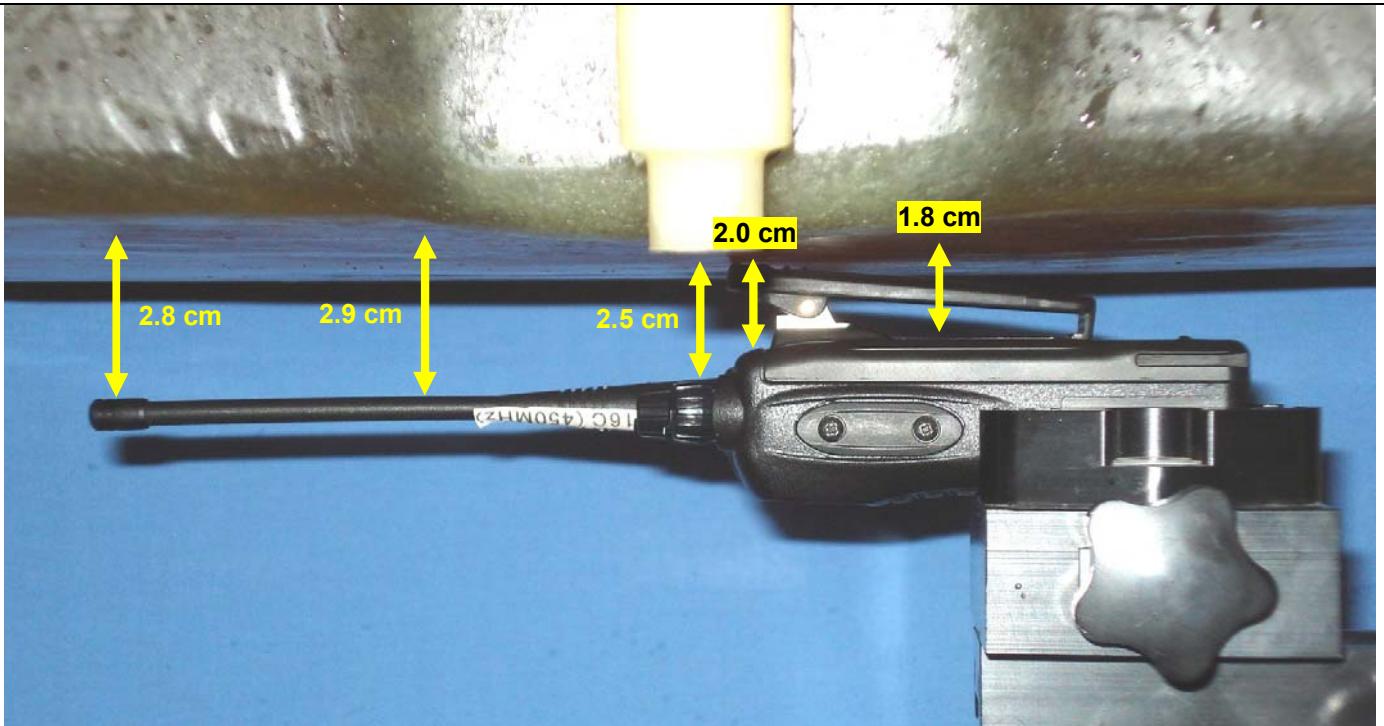
FACE-HELD SAR TEST SETUP PHOTOGRAPHS



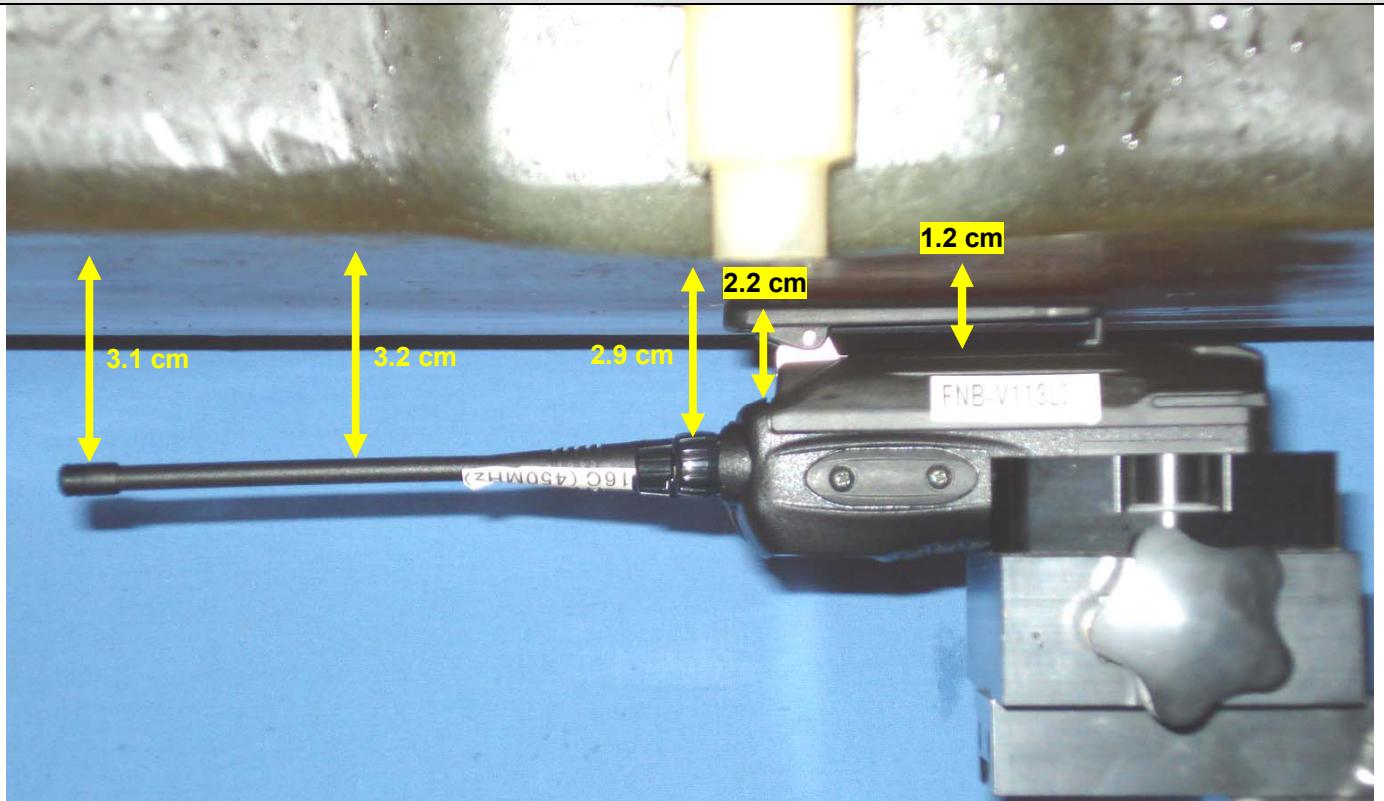
Face-held - VX-451-G7-5 Radio with ATU-16F Antenna (B) & Li-Ion Extended Battery (b)

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BODY-WORN SAR TEST SETUP PHOTOGRAPHS (WITHOUT AUDIO ACCESSORY)



Body-worn with ATU-16D Antenna (A) & Li-Ion Standard Battery (a) - 1.8 cm Belt-Clip Spacing (Battery Housing & Antenna Parallel to Phantom)



Body-worn with ATU-16D Antenna (A) & Li-Ion Extended Battery (b) - 1.2 cm Belt-Clip Spacing (Battery Housing & Antenna Parallel to Phantom)

Note: Models VX-459-G7-5, VX-451-G7-5, VX-454-G7-5 are identical with respect to the above-listed separation distances from phantom

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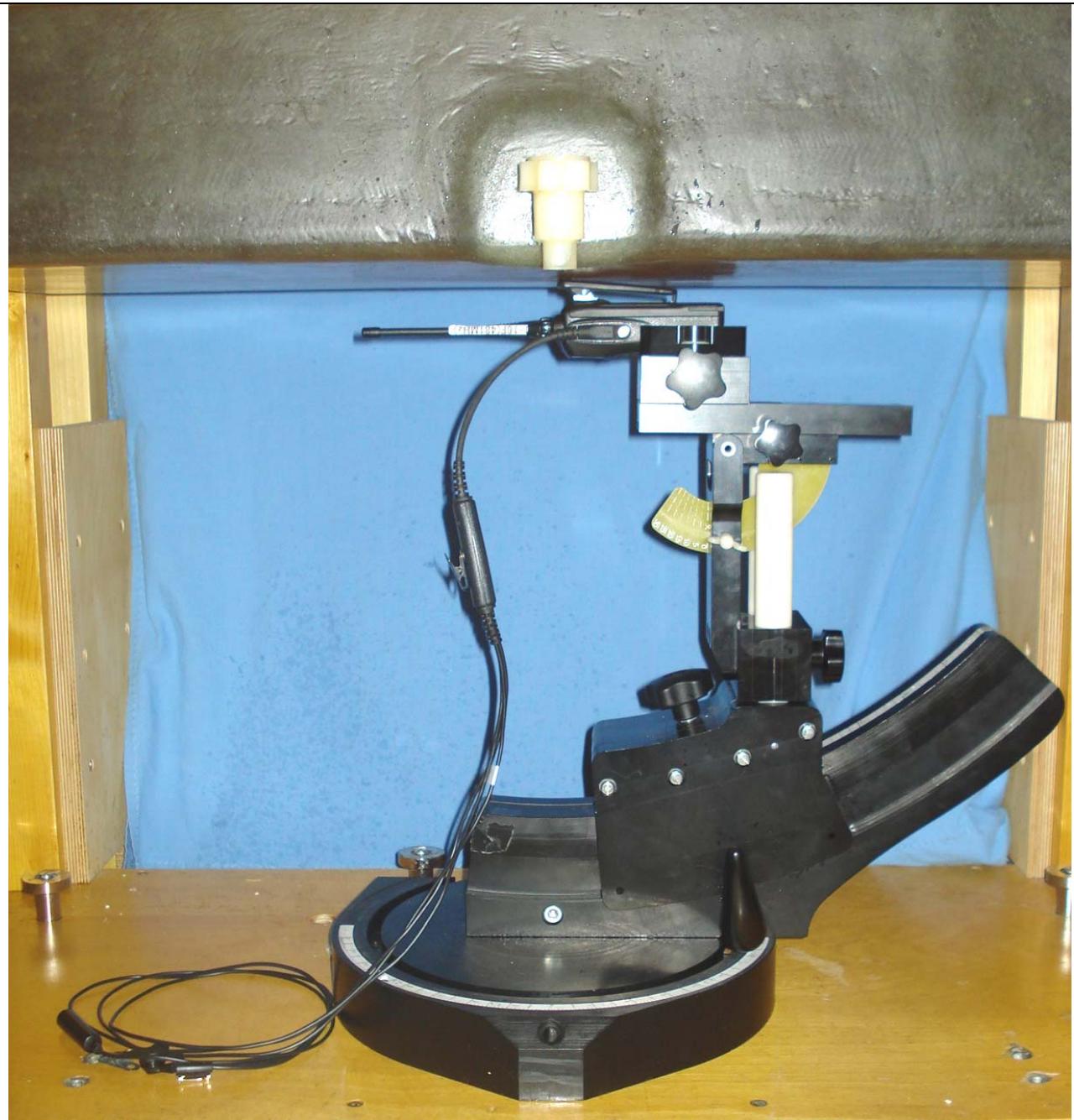
BODY-WORN SAR TEST SETUP PHOTOGRAPHS (WITH AUDIO ACCESSORY)



DUT with Belt-Clip Body-worn Accessory (P/N: CLIP-20) & Audio Accessory Category #1 (Headset P/N: VH-215S)

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BODY-WORN SAR TEST SETUP PHOTOGRAPHS (WITH AUDIO ACCESSORY)



DUT with Belt-Clip Body-worn Accessory (P/N: CLIP-20) & Audio Accessory Category #2 (Earpiece w/ mic/PTT P/N: VH-120S)

Applicant:	Vertex Standard Co., Ltd.	FCC ID:	K6610944720		IC:	511B-10944720		
DUT Type:	Portable UHF PTT Radio Transceiver		Models:	VX-451-G7-5	VX-454-G7-5	VX-459-G7-5		
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BODY-WORN SAR TEST SETUP PHOTOGRAPHS (WITH AUDIO ACCESSORY)



DUT with Belt-Clip Body-worn Accessory (P/N: CLIP-20) & Audio Accessory Category #3 (Speaker-Mic P/N: MH-45B4B)

Applicant:	Vertex Standard Co., Ltd.	FCC ID:	K6610944720		IC:	511B-10944720		 Vertex Standard
DUT Type:	Portable UHF PTT Radio Transceiver		Models:	VX-451-G7-5	VX-454-G7-5	VX-459-G7-5		
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