



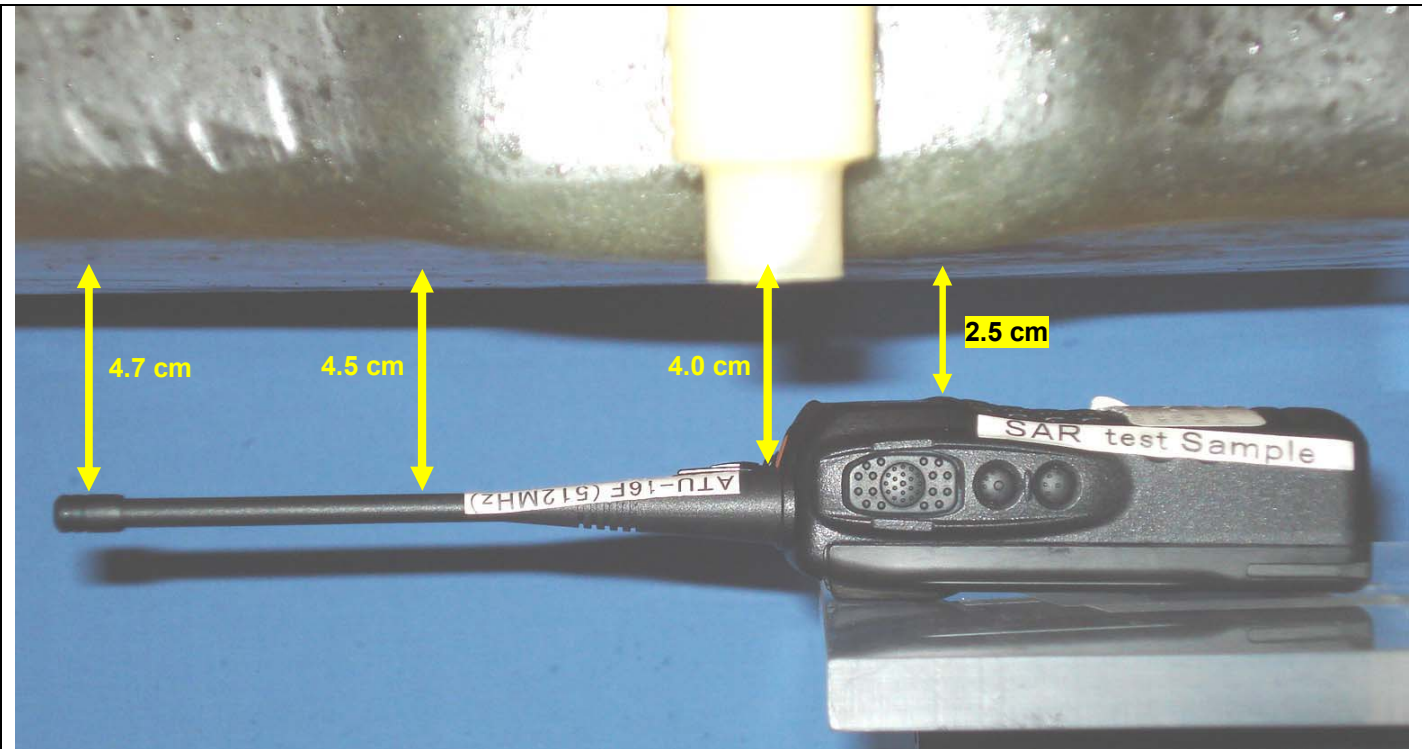
	<u>Date(s) of Evaluation</u> 08/30-31, 09/09-10, 2010	<u>Test Report Serial No.</u> 082310K66-T1041-S90U	<u>Test Report Revision No.</u> Rev. 1.0 (Initial Release)	 Test Lab Certificate No. 2470.01
	<u>Test Report Issue Date</u> October 19, 2010	<u>Description of Test(s)</u> Specific Absorption Rate	<u>RF Exposure Category</u> Occupational (Controlled)	

APPENDIX D - SAR TEST SETUP & DUT PHOTOGRAPHS

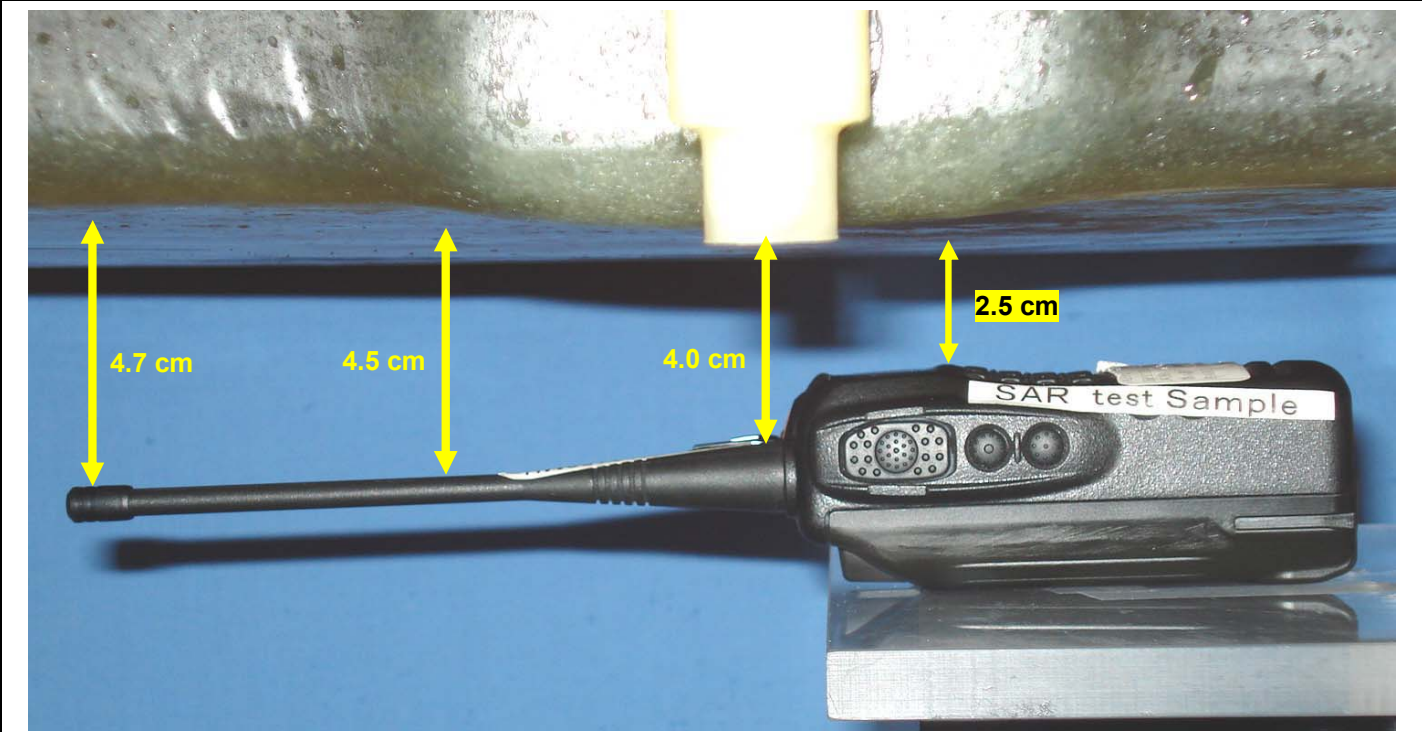
Applicant:	Vertex Standard Co., Ltd.	FCC ID:	K6610944720	IC:	511B-10944720	 Vertex Standard
DUT Type:	Portable UHF PTT Radio Transceiver	Models:	VX-451-G7-5	VX-454-G7-5	VX-459-G7-5	
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	<u>Date(s) of Evaluation</u> 08/30-31, 09/09-10, 2010	<u>Test Report Serial No.</u> 082310K66-T1041-S90U	<u>Test Report Revision No.</u> Rev. 1.0 (Initial Release)	 Test Lab Certificate No. 2470.01
	<u>Test Report Issue Date</u> October 19, 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 with ATU-16F Antenna (B) & Li-Ion Standard Battery (a)

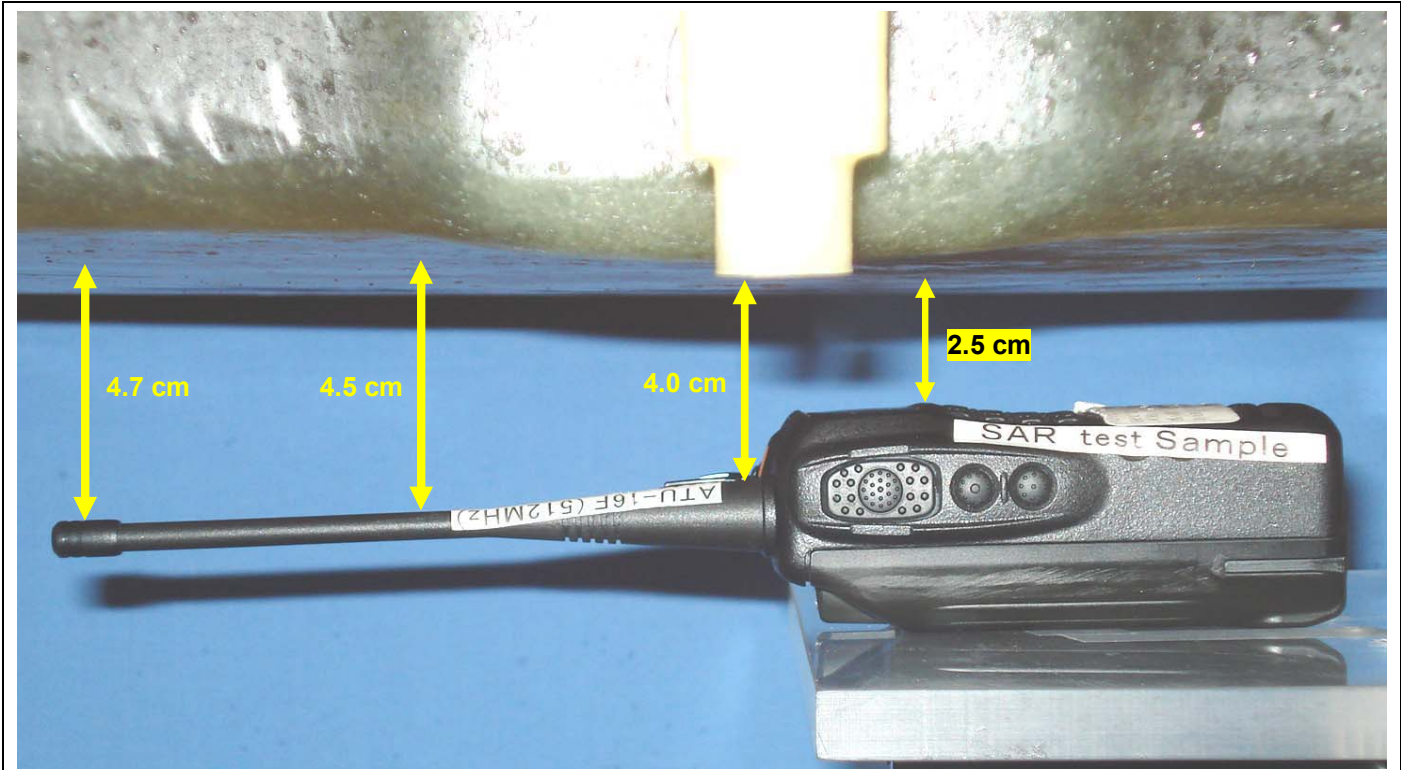


Face-held with ATU-16D Antenna (A) & Li-Ion Extended Battery (b)


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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	<u>Date(s) of Evaluation</u> 08/30-31, 09/09-10, 2010	<u>Test Report Serial No.</u> 082310K66-T1041-S90U	<u>Test Report Revision No.</u> Rev. 1.0 (Initial Release)	 Test Lab Certificate No. 2470.01
	<u>Test Report Issue Date</u> October 19, 2010	<u>Description of Test(s)</u> Specific Absorption Rate	<u>RF Exposure Category</u> Occupational (Controlled)	

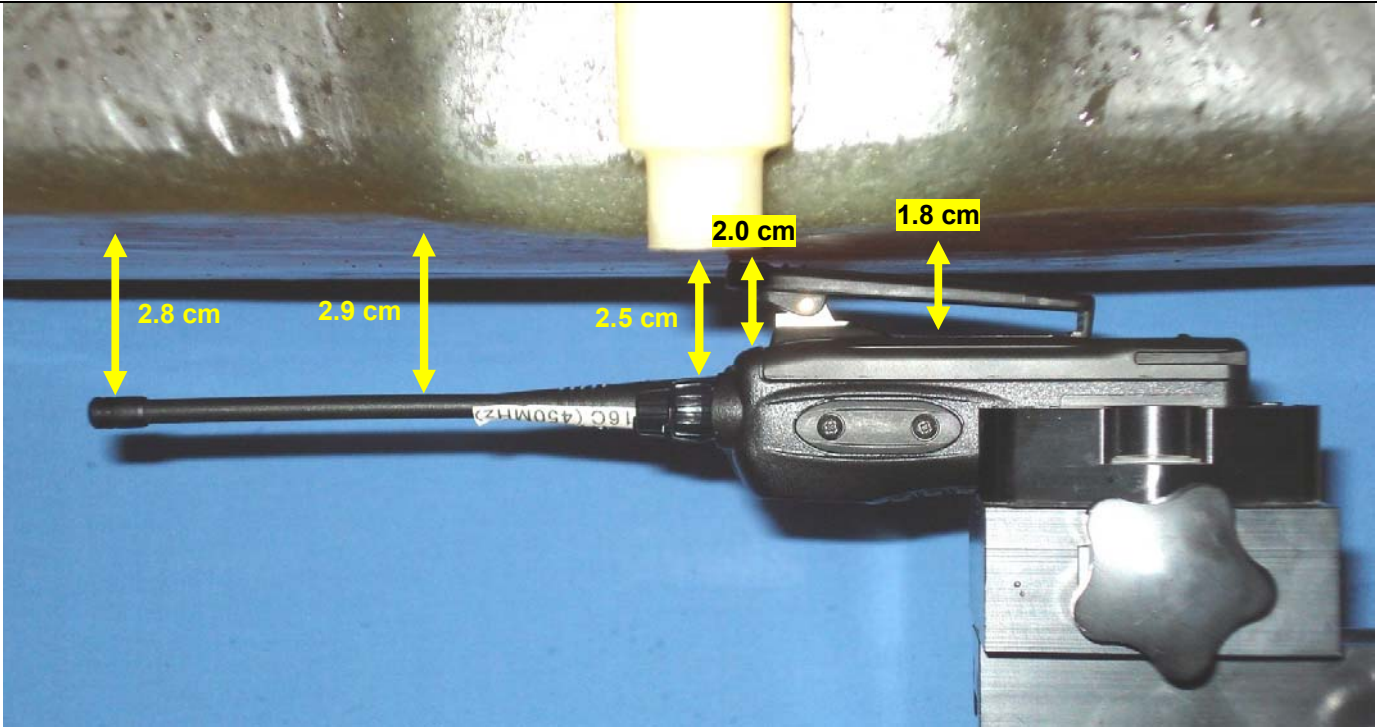
FACE-HELD SAR TEST SETUP PHOTOGRAPHS



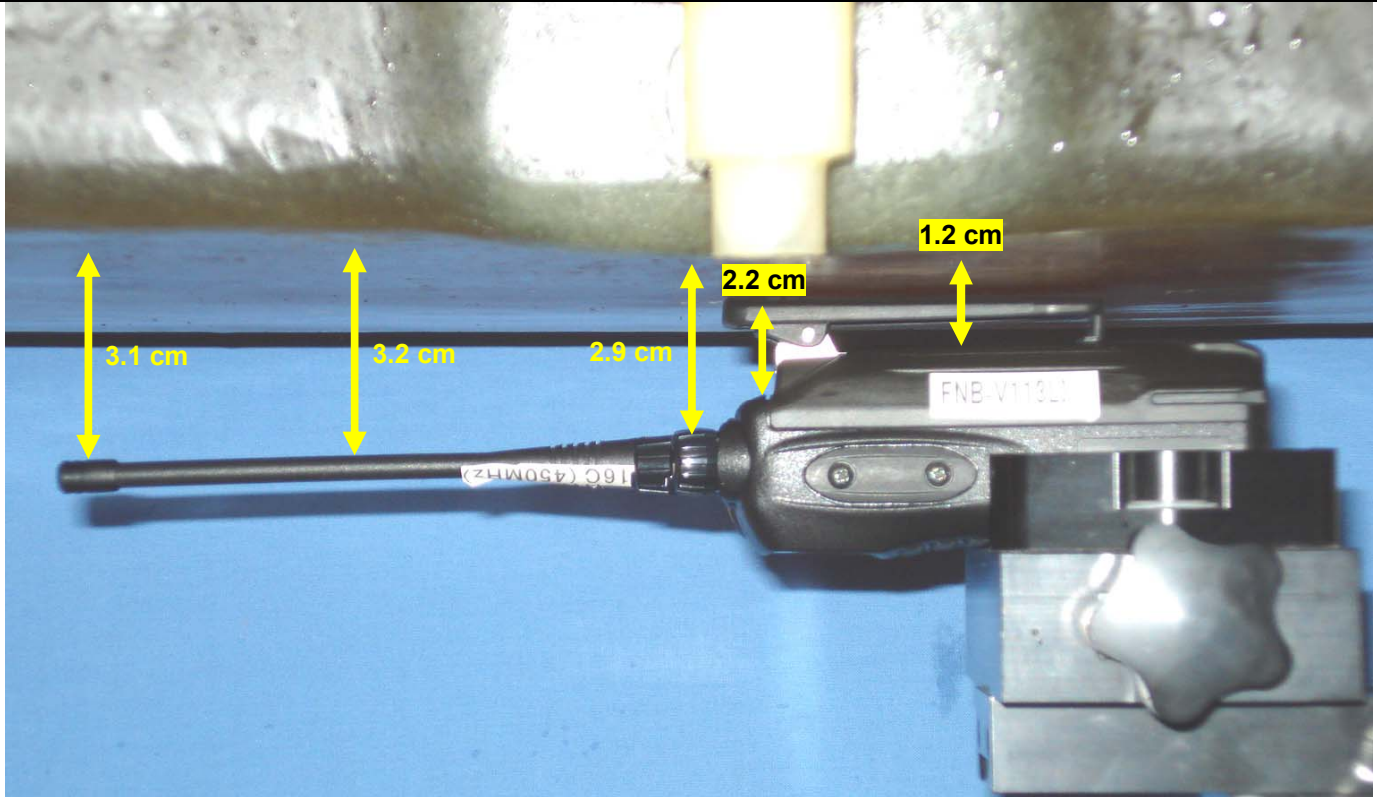
Face-held with ATU-16F **Antenna (B)** & Li-Ion Extended **Battery (b)**

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



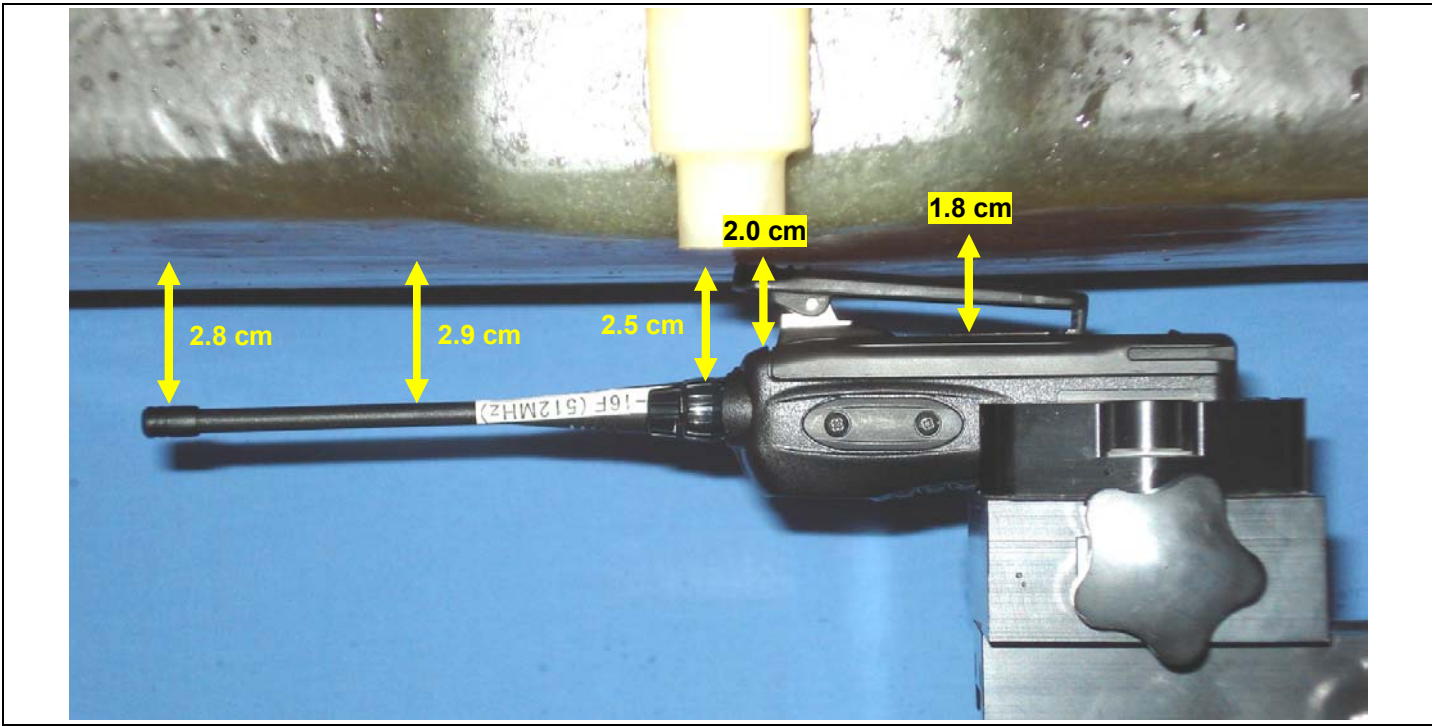
Body-worn with ATU-16D Antenna (A) & Li-Ion Standard Battery (a) - 1.8 cm Belt-Clip Spacing (Battery Housing & Antenna Parallel to Phantom)



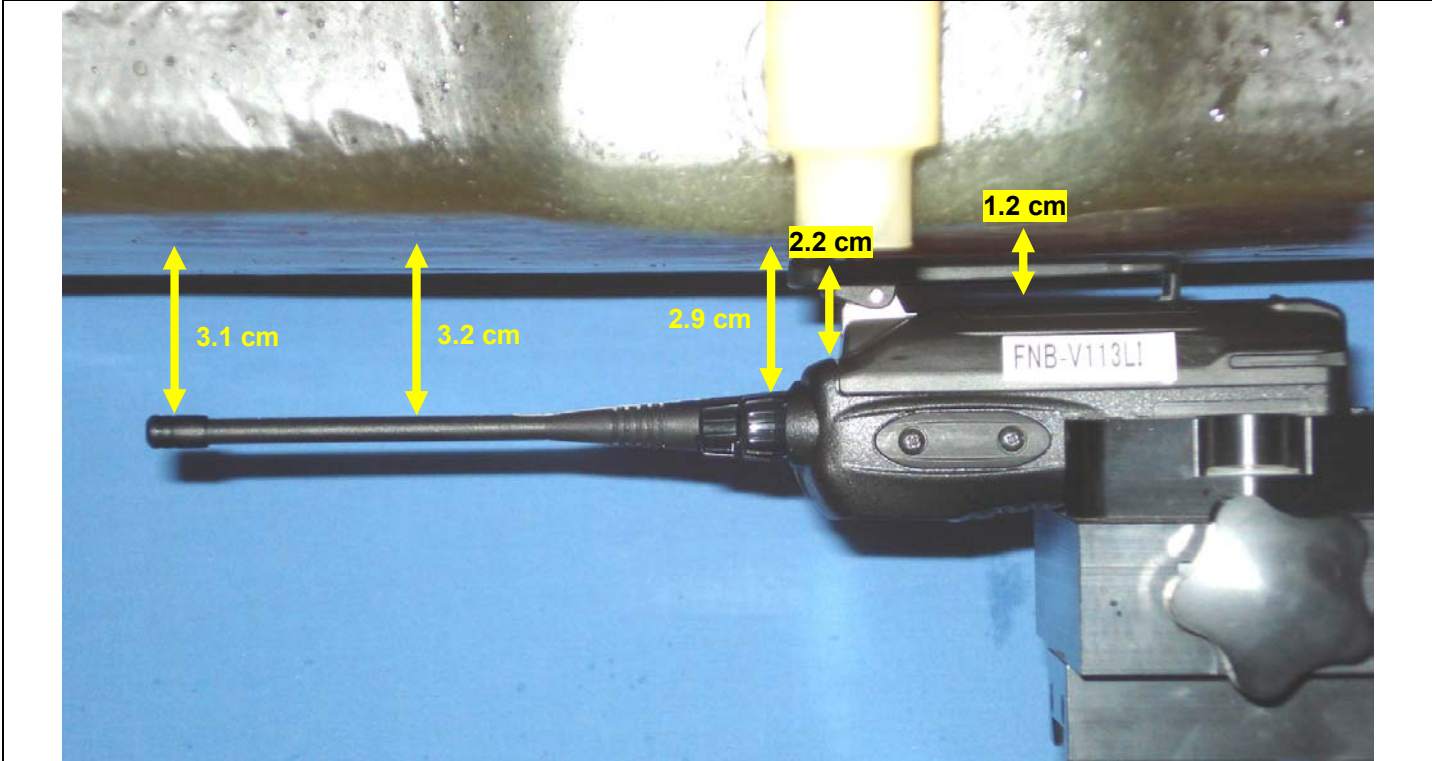
Body-worn with ATU-16D Antenna (A) & Li-Ion Extended Battery (b) - 1.2 cm Belt-Clip Spacing (Battery Housing & Antenna Parallel to Phantom)

	<u>Date(s) of Evaluation</u> 08/30-31, 09/09-10, 2010	<u>Test Report Serial No.</u> 082310K66-T1041-S90U	<u>Test Report Revision No.</u> Rev. 1.0 (Initial Release)	 Test Lab Certificate No. 2470.01
	<u>Test Report Issue Date</u> October 19, 2010	<u>Description of Test(s)</u> Specific Absorption Rate	<u>RF Exposure Category</u> Occupational (Controlled)	


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



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





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

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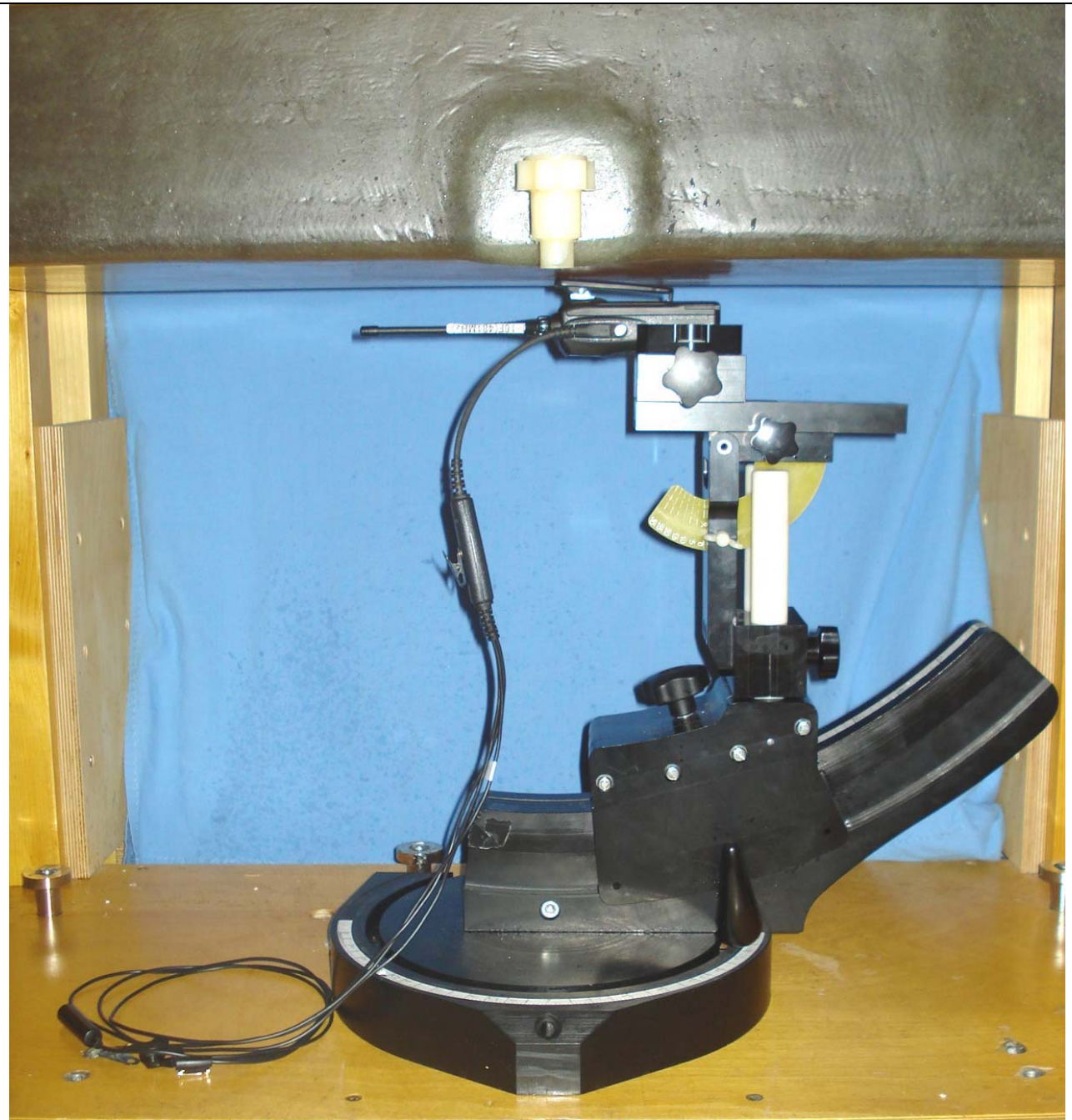
BODY-WORN SAR TEST SETUP PHOTOGRAPHS (WITH AUDIO ACCESSORY)




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

	<u>Date(s) of Evaluation</u> 08/30-31, 09/09-10, 2010	<u>Test Report Serial No.</u> 082310K66-T1041-S90U	<u>Test Report Revision No.</u> Rev. 1.0 (Initial Release)	 Test Lab Certificate No. 2470.01
	<u>Test Report Issue Date</u> October 19, 2010	<u>Description of Test(s)</u> Specific Absorption Rate	<u>RF Exposure Category</u> Occupational (Controlled)	

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)

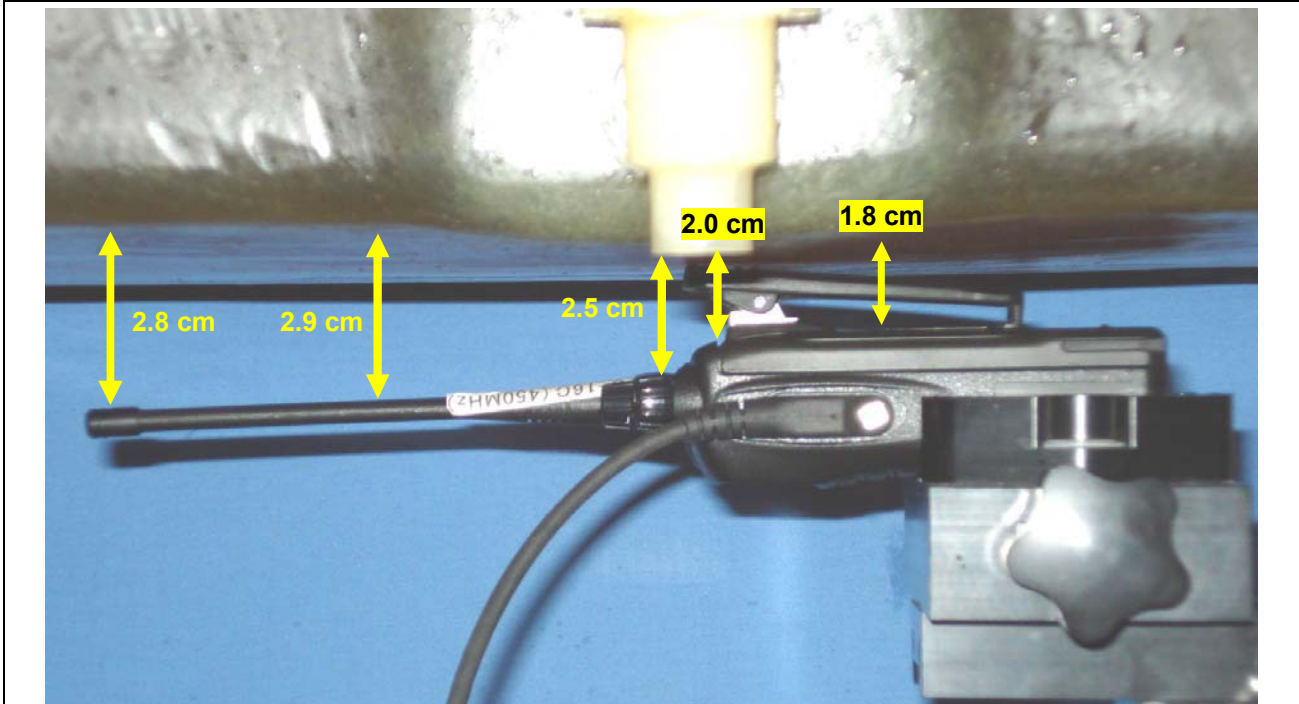


DUT with Belt-Clip Body-worn Accessory (P/N: CLIP-20) & Audio Accessory Category #3 (Speaker-Mic P/N: MH-45B4B)

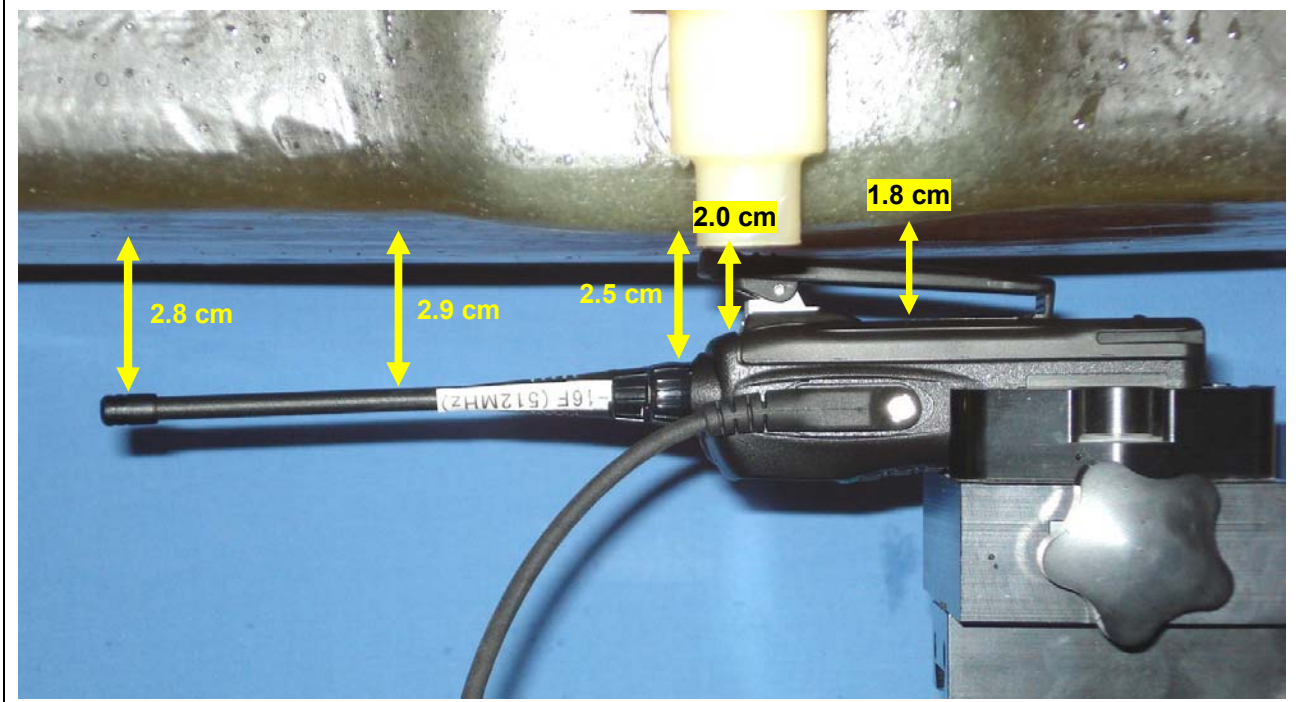
	<u>Date(s) of Evaluation</u> 08/30-31, 09/09-10, 2010	<u>Test Report Serial No.</u> 082310K66-T1041-S90U	<u>Test Report Revision No.</u> Rev. 1.0 (Initial Release)	 Test Lab Certificate No. 2470.01
	<u>Test Report Issue Date</u> October 19, 2010	<u>Description of Test(s)</u> Specific Absorption Rate	<u>RF Exposure Category</u> Occupational (Controlled)	

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


BODY-WORN CONFIGURATION



**Body-worn with ATU-16D Antenna (A) & Li-Ion Standard Battery (a) FNB-V112LI
- 1.8 cm Belt-Clip Spacing (Battery Housing & Antenna Parallel to Phantom)**



**Body-worn with ATU-16F Antenna (B) & Li-Ion Standard Battery (a) FNB-V112LI
- 1.8 cm Belt-Clip Spacing (Battery Housing & Antenna Parallel to Phantom)**

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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