



	<u>Date(s) of Evaluation</u> May 05, 2009	<u>Test Report Serial No.</u> 050509Q9S-T965-S90U	<u>Test Report Revision No.</u> Rev. 1.0 (Initial Release)	 Test Lab Certificate No. 2470.01
	<u>Test Report Issue Date</u> May 12, 2009	<u>Description of Test(s)</u> Specific Absorption Rate	<u>RF Exposure Category</u> General Population	


APPENDIX D - SAR TEST SETUP & DUT PHOTOGRAPHS



Applicant:	Advanced Wireless Communications	FCC ID:	Q9SAWR391V2	IC:	4651A-AWR391V2	
Model(s):	AWR391V2	DUT:	Portable FM UHF PTT Radio Transceiver	Freq. Range:	460 - 470 MHz	
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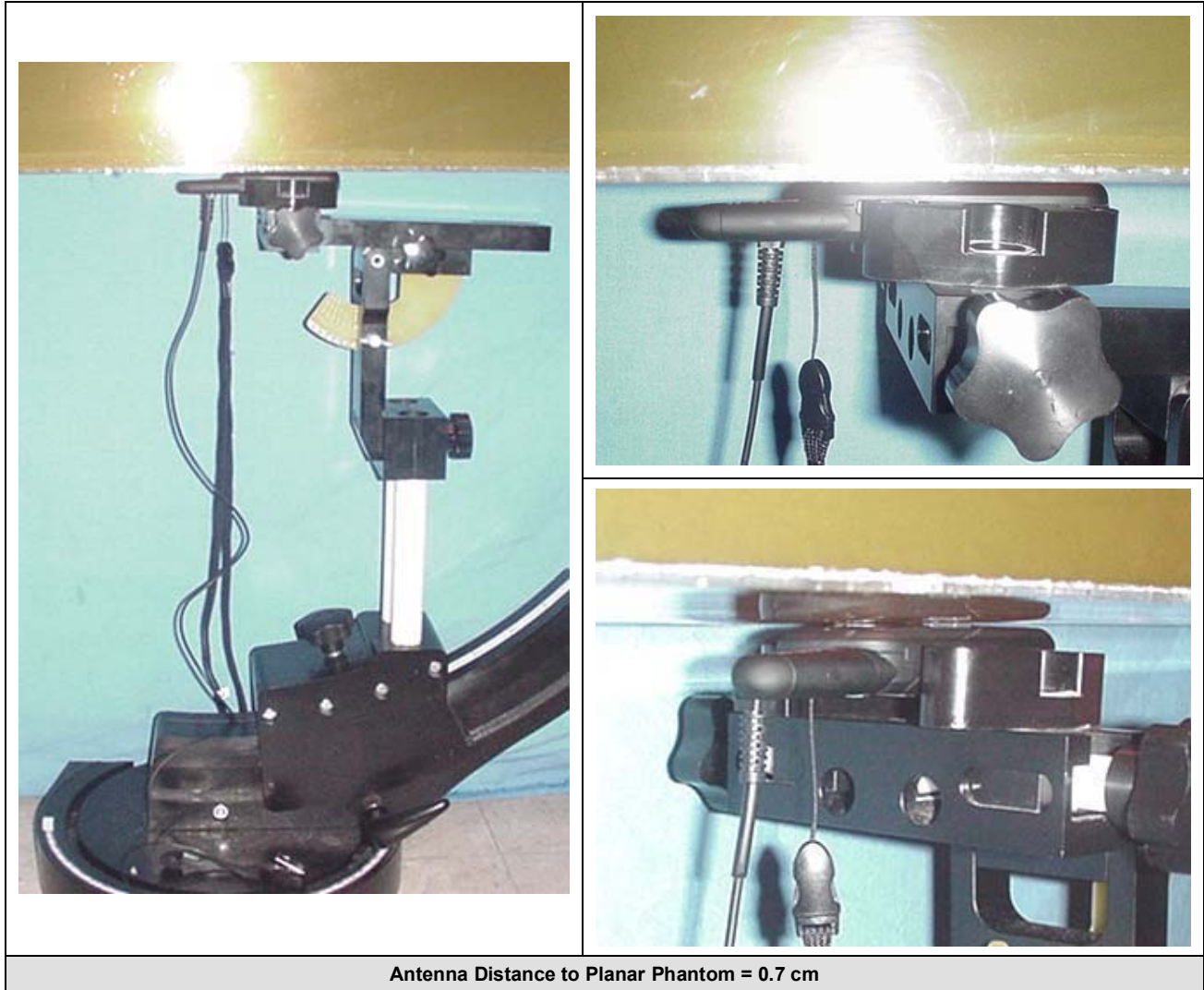
FACE-HELD SAR TEST SETUP PHOTOGRAPHS
2.5 cm Spacing from Front Side of DUT to Planar Phantom





Applicant:	Advanced Wireless Communications	FCC ID:	Q9SAWR391V2	IC:	4651A-AWR391V2	
Model(s):	AWR391V2	DUT:	Portable FM UHF PTT Radio Transceiver	Freq. Range:	460 - 470 MHz	
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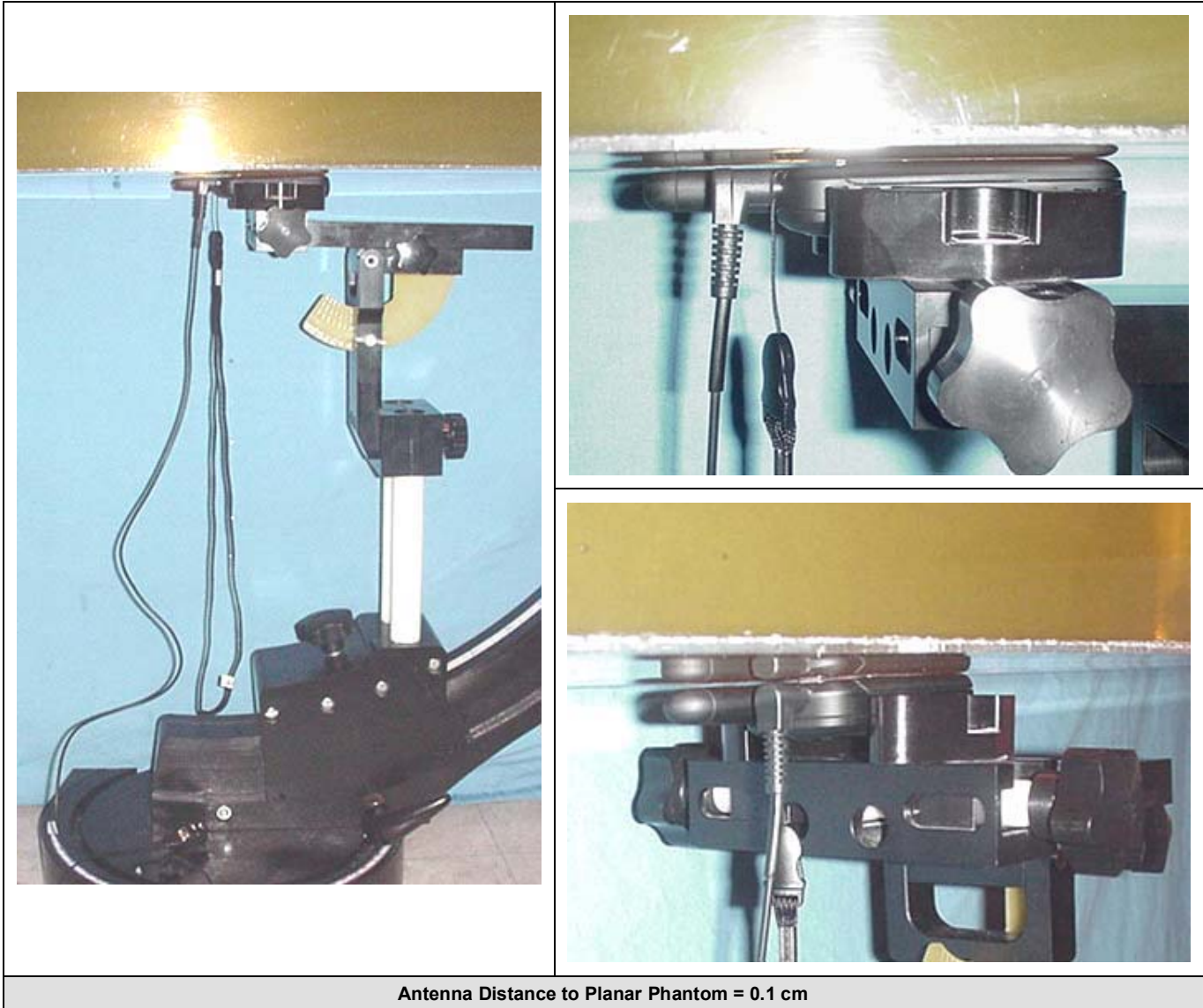
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BODY-WORN SAR TEST SETUP PHOTOGRAPHS
Front Side of DUT Touching Planar Phantom with Lanyard Accessory
DUT with Earbud Headset Audio Accessory






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BODY-WORN SAR TEST SETUP PHOTOGRAPHS
Back Side of DUT Touching Planar Phantom with Lanyard Accessory
DUT with Earbud Headset Audio Accessory

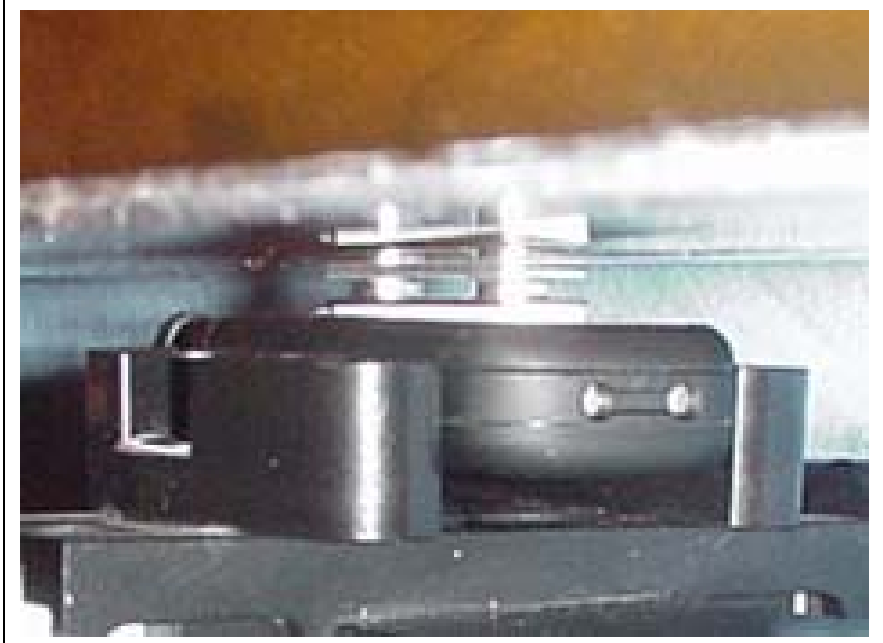
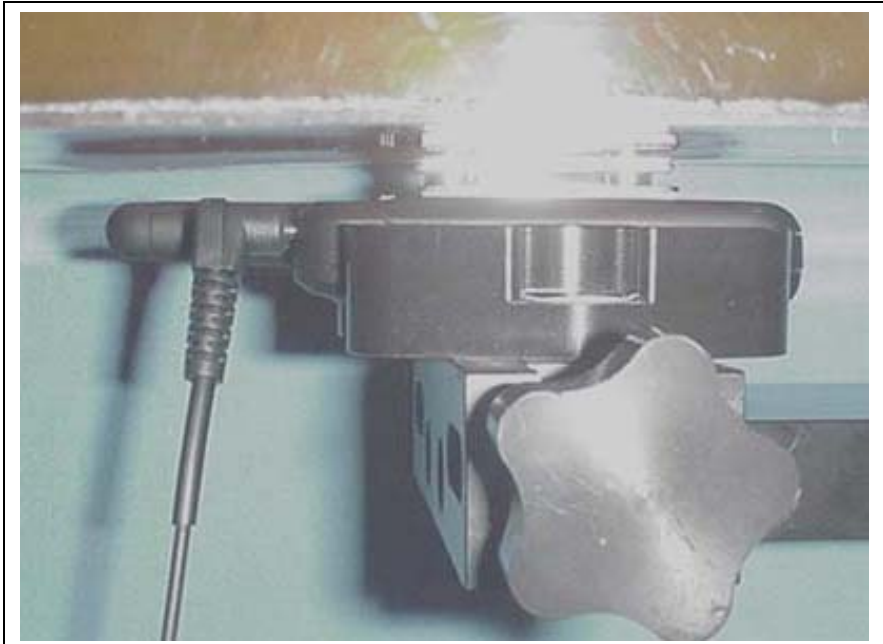


Antenna Distance to Planar Phantom = 0.1 cm


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BODY-WORN SAR TEST SETUP PHOTOGRAPHS
0.6 cm Spacing from Back Side of DUT to Planar Phantom with Magnetic Clothing Clip Accessory
DUT with Earbud Headset Audio Accessory

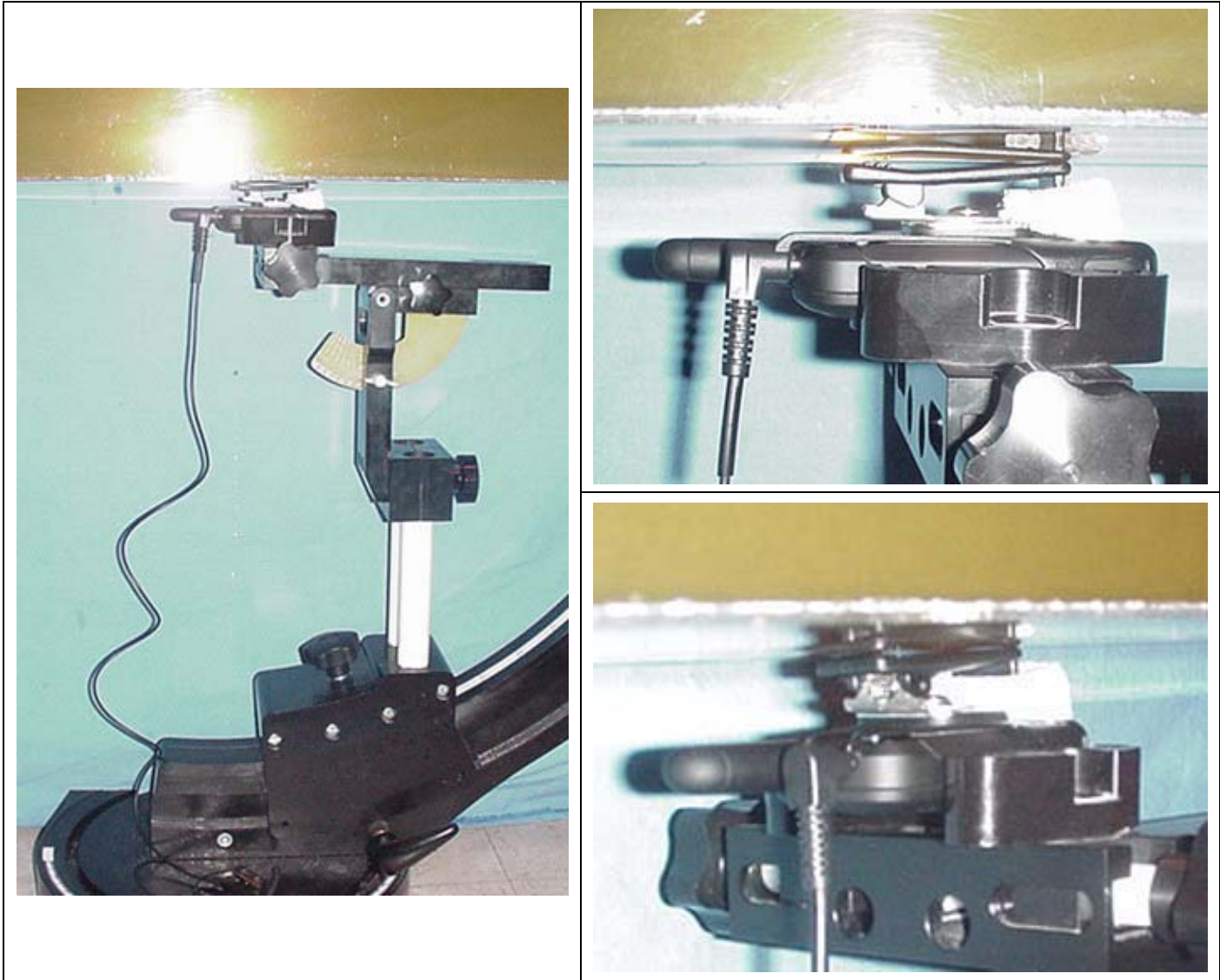


Antenna Distance to Planar Phantom = 0.7 cm


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Model(s):	AWR391V2	DUT:	Portable FM UHF PTT Radio Transceiver	Freq. Range:	460 - 470 MHz	
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BODY-WORN SAR TEST SETUP PHOTOGRAPHS
2.0 cm Spacing from Back Side of DUT to Planar Phantom with Belt-Clip Holster Swivel Accessory
Belt-Clip Swivel Position #1: 0 Degrees - DUT with Earbud Headset Audio Accessory



Antenna Distance to Planar Phantom = 2.0 cm

Applicant:	Advanced Wireless Communications	FCC ID:	Q9SAWR391V2	IC:	4651A-AWR391V2	
Model(s):	AWR391V2	DUT:	Portable FM UHF PTT Radio Transceiver	Freq. Range:	460 - 470 MHz	
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BODY-WORN SAR TEST SETUP PHOTOGRAPHS
2.0 cm Spacing from Back Side of DUT to Planar Phantom with Belt-Clip Holster Swivel Accessory
DUT with Earbud Headset Audio Accessory



Belt-Clip Swivel Position #2 = -90 Degrees
Antenna Distance to Planar Phantom = 1.0 cm


Belt-Clip Swivel Position #3 = 90 Degrees
Antenna Distance to Planar Phantom = 2.0 cm



Applicant:	Advanced Wireless Communications	FCC ID:	Q9SAWR391V2	IC:	4651A-AWR391V2	
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DUT PHOTOGRAPHS

			
Front Side of DUT	Back Side of DUT	Back of DUT with Battery	DUT Battery Compartment
			
Top End of DUT	Bottom End of DUT		

Applicant: Advanced Wireless Communications	FCC ID: Q9SAWR391V2	IC: 4651A-AWR391V2	
Model(s): AWR391V2	DUT: Portable FM UHF PTT Radio Transceiver	Freq. Range: 460 - 470 MHz	
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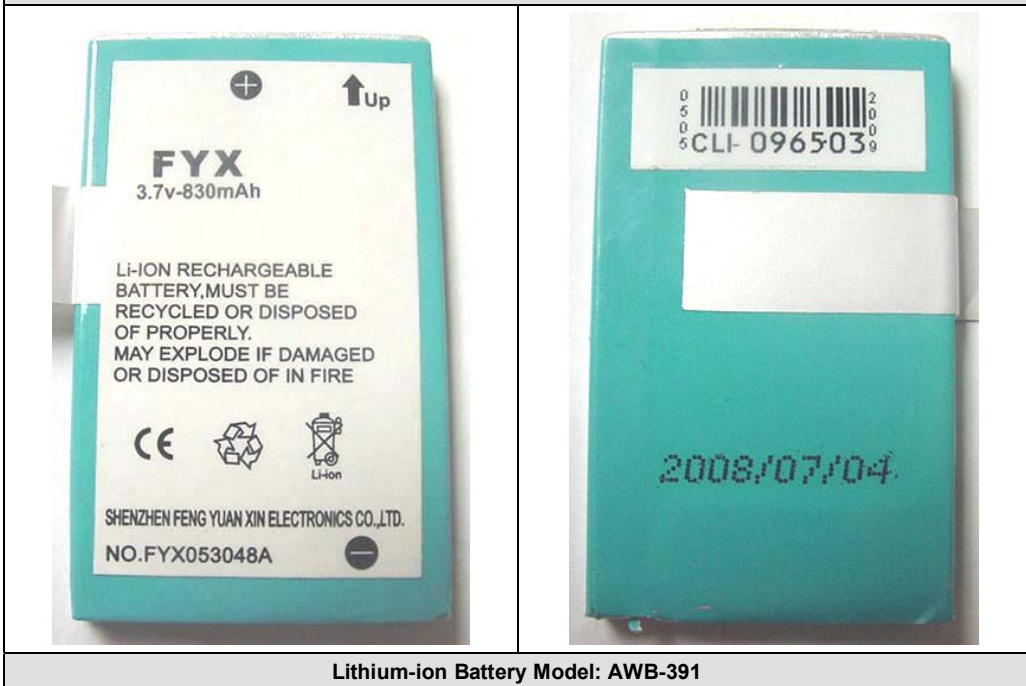
DUT PHOTOGRAPHS




Left Side of DUT





Right Side of DUT



Lithium-ion Battery Model: AWB-391

Applicant:	Advanced Wireless Communications	FCC ID:	Q9SAWR391V2	IC:	4651A-AWR391V2	
Model(s):	AWR391V2	DUT:	Portable FM UHF PTT Radio Transceiver	Freq. Range:	460 - 470 MHz	
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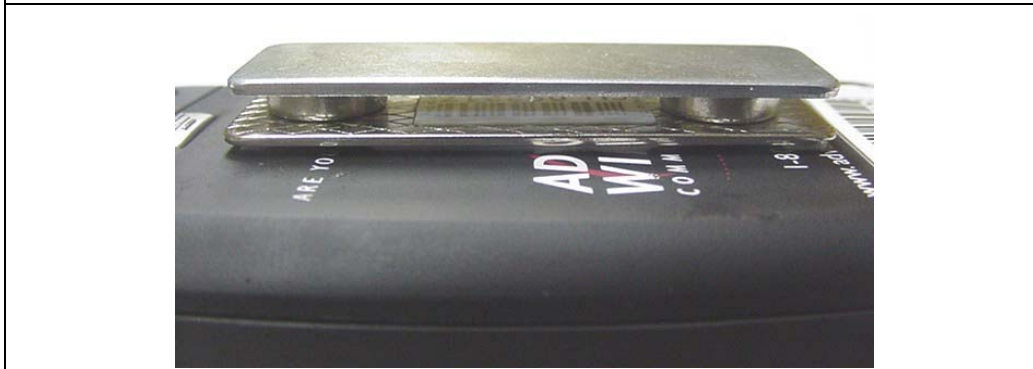
	<u>Date(s) of Evaluation</u> May 05, 2009	<u>Test Report Serial No.</u> 050509Q9S-T965-S90U	<u>Test Report Revision No.</u> Rev. 1.0 (Initial Release)	 Test Lab Certificate No. 2470.01
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DUT PHOTOGRAPHS






Back Side of DUT with Magnetic Clip

Magnetic Clothing Clip Accessory Model: AWM-391





DUT with Magnetic Clothing Clip Accessory

Applicant:	Advanced Wireless Communications	FCC ID:	Q9SAWR391V2	IC:	4651A-AWR391V2	
Model(s):	AWR391V2	DUT:	Portable FM UHF PTT Radio Transceiver	Freq. Range:	460 - 470 MHz	
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DUT PHOTOGRAPHS

		
<p style="text-align: center;">Left Side of DUT with Belt-Clip Holster Swivel Accessory Model: AWHOL-391</p>		
		<p style="text-align: center;">Belt-Clip Holster Swivel Accessory</p>
<p style="text-align: center;">Right Side of DUT with Belt-Clip Holster Swivel Accessory Model: AWHOL-391</p>		
		
<p style="text-align: center;">Bottom end of DUT with Belt-Clip Holster Swivel Accessory</p>	<p style="text-align: center;">Top end of DUT with Belt-Clip Holster Swivel Accessory</p>	

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DUT PHOTOGRAPHS





DUT with Belt-Clip Holster Swivel Position #1 - Belt-Clip 0 Degrees



DUT with Belt-Clip Holster Swivel Position #2 - Belt-Clip -90 Degrees



DUT with Belt-Clip Holster Swivel Position #3 - Belt-Clip 90 Degrees

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DUT PHOTOGRAPHS





Front Side of DUT with Earbud Headset Audio Accessory Model: AWEH391



Back Side of DUT with Earbud Headset Audio Accessory Model: AWEH391


Applicant:	Advanced Wireless Communications	FCC ID:	Q9SAWR391V2	IC:	4651A-AWR391V2	
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DUT PHOTOGRAPHS



DUT with Lanyard Accessory Model: AWL391

Applicant:	Advanced Wireless Communications	FCC ID:	Q9SAWR391V2	IC:	4651A-AWR391V2	
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