

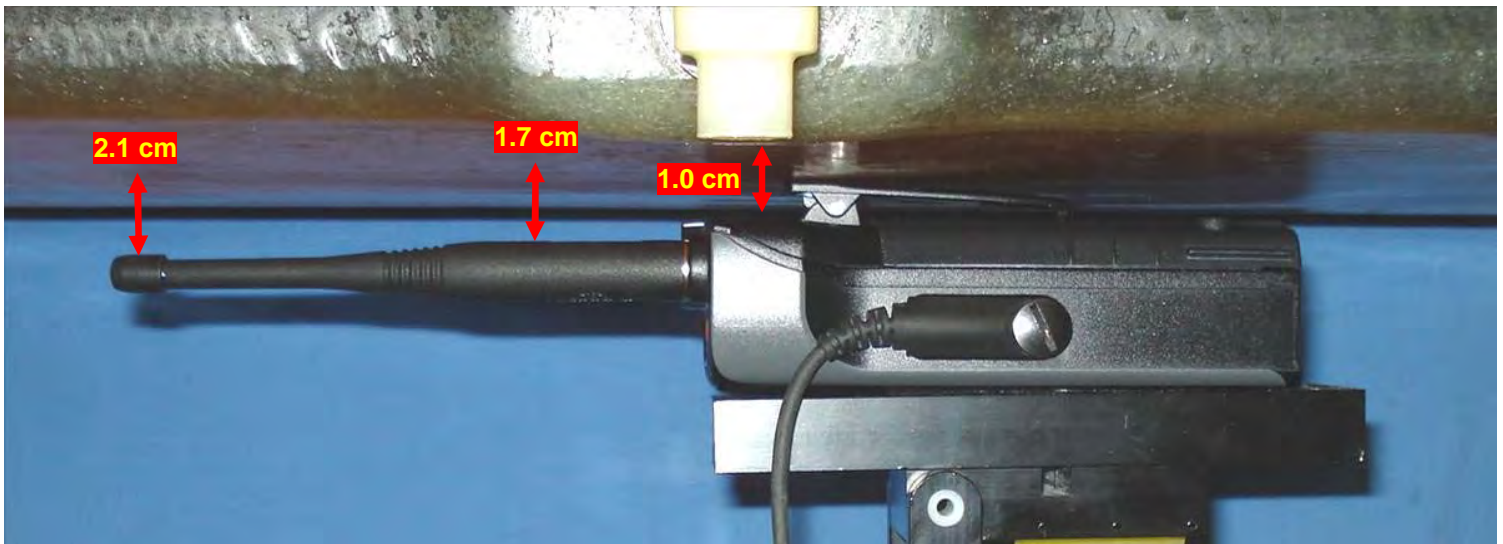
	<u>Date(s) of Evaluation</u> Sept. 01-02 & 20, 2011	<u>Test Report Serial No.</u> 060111AQZ-T1102-S90U	<u>Test Report Revision No.</u> Rev. 1.1 (2nd Release)	 Test Lab Certificate No. 2470.01
	<u>Test Report Issue Date</u> October 25, 2011	<u>Description of Test(s)</u> Specific Absorption Rate	<u>RF Exposure Category</u> Occupational (Controlled)	

APPENDIX D - SAR TEST SETUP & DUT PHOTOGRAPHS

Applicant:	HARRIS Corporation	FCC ID:	AQZ-XG-100P00	IC:	122D-XG100P00	
DUT Type:	Portable Multi-band PTT Radio Transceiver	Model:	Unity XG-100P	UHF Band 406.1-512 MHz		
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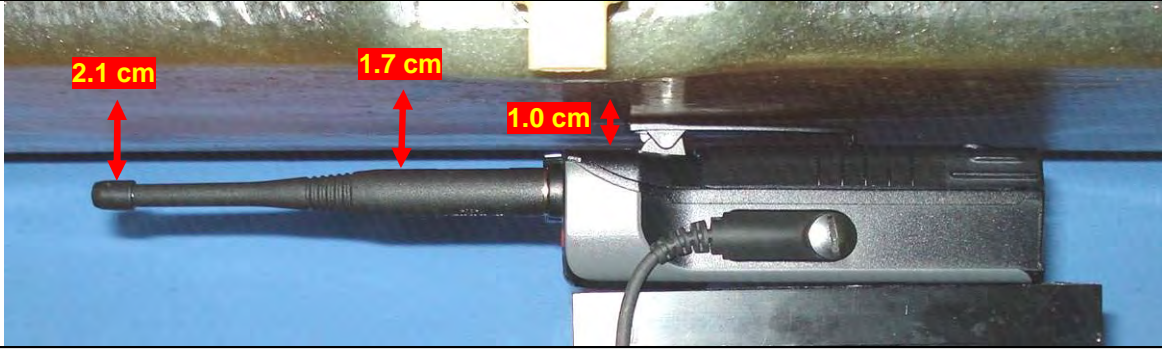
BODY-WORN SAR TEST SETUP PHOTOGRAPHS



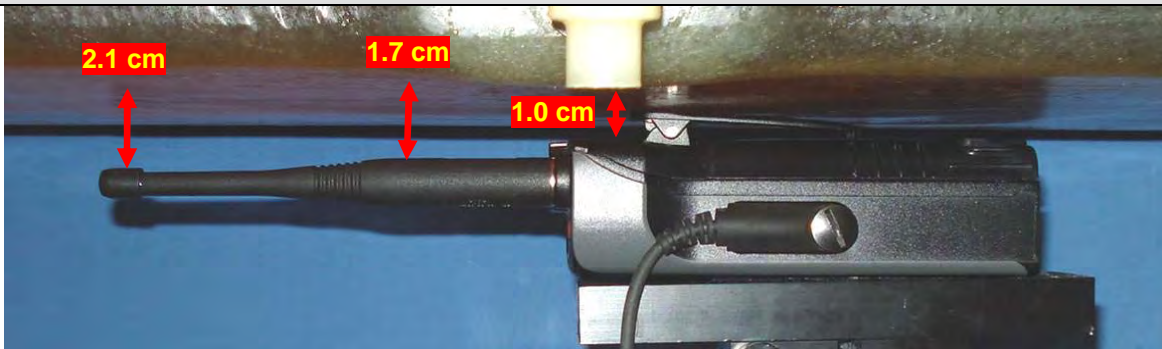
Body-worn Accessory B1, Battery b, Audio Accessory A1, and Antenna #1

Applicant:	HARRIS Corporation	FCC ID:	AQZ-XG-100P00	IC:	122D-XG100P00	
DUT Type:	Portable Multi-band PTT Radio Transceiver	Model:	Unity XG-100P	UHF Band 406.1-512 MHz		
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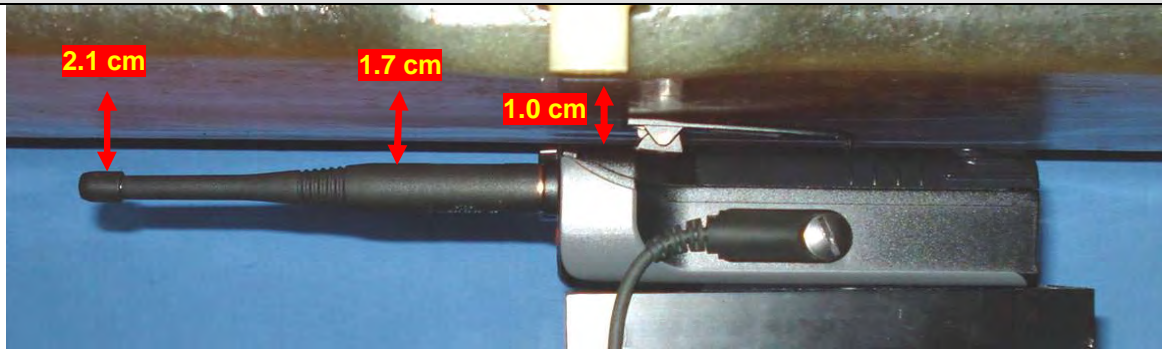
BODY-WORN SAR TEST SETUP PHOTOGRAPHS



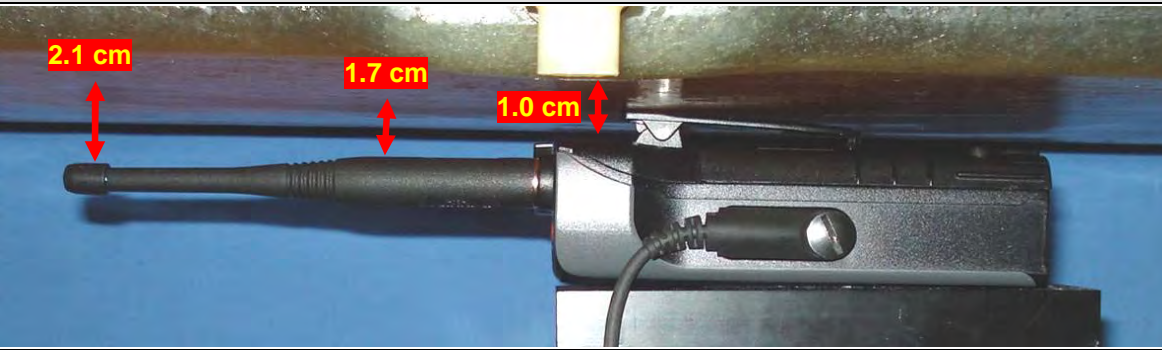
Body-worn Accessory B1, Battery a, Audio Accessory A1, and Antenna #1



Body-worn Accessory B1, Battery c, Audio Accessory A1, and Antenna #1

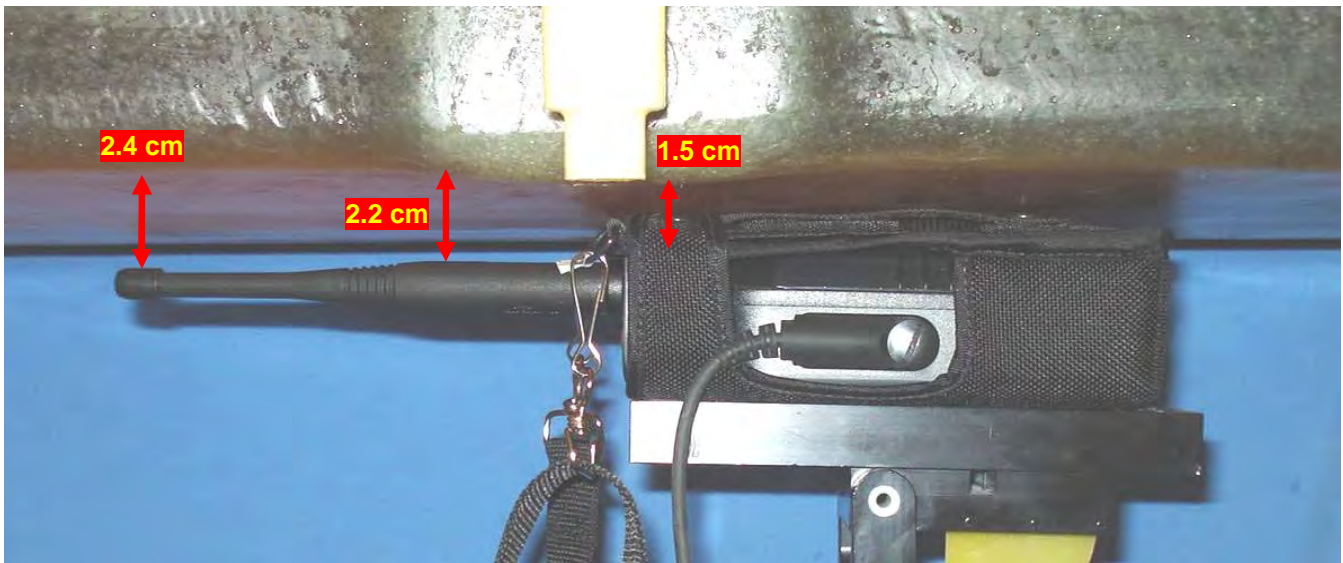


Body-worn Accessory B1, Battery d, Audio Accessory A1, and Antenna #1



Body-worn Accessory B1, Battery e, Audio Accessory A1, and Antenna #1

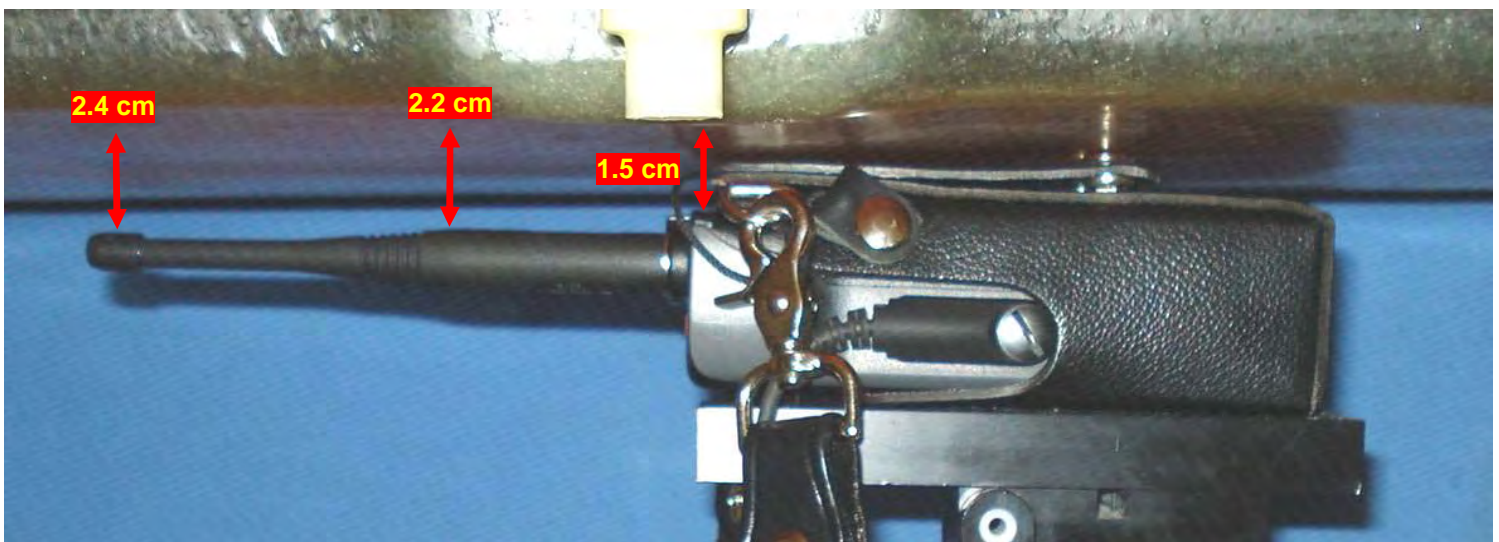
BODY-WORN SAR TEST SETUP PHOTOGRAPHS



Body-worn Accessory B4, Audio Accessory A1, and Antenna #1

Applicant:	HARRIS Corporation	FCC ID:	AQZ-XG-100P00	IC:	122D-XG100P00	
DUT Type:	Portable Multi-band PTT Radio Transceiver	Model:	Unity XG-100P	UHF Band 406.1-512 MHz		
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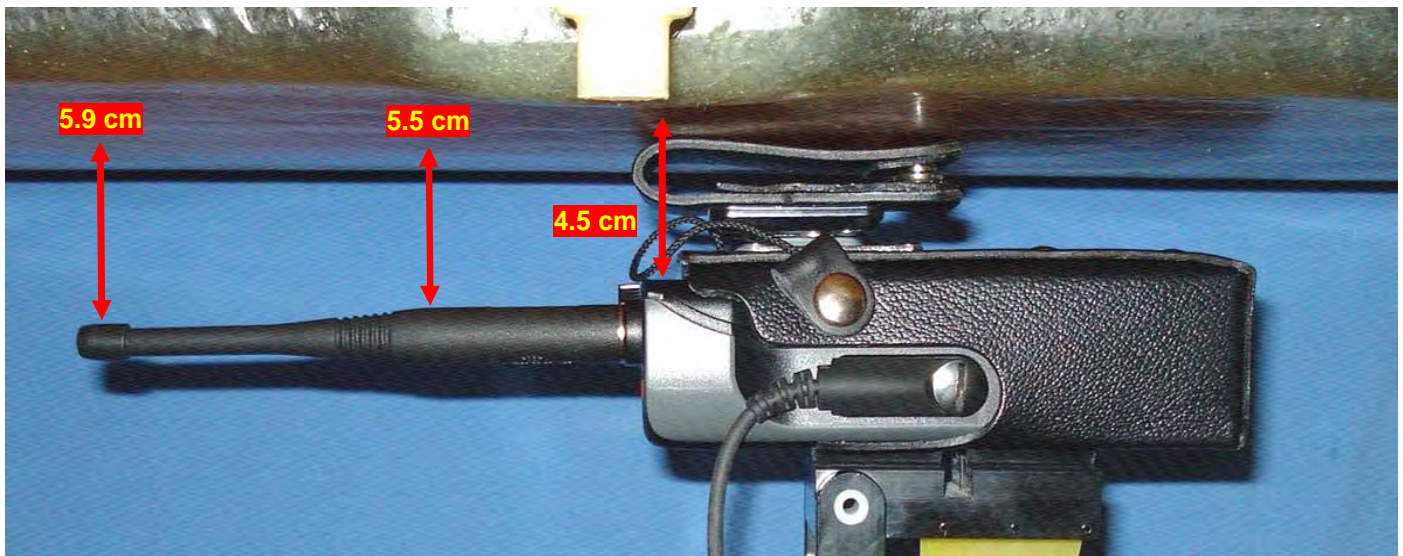
BODY-WORN SAR TEST SETUP PHOTOGRAPHS



Body-worn Accessory B7, Audio Accessory A1, and Antenna #1

Applicant:	HARRIS Corporation	FCC ID:	AQZ-XG-100P00	IC:	122D-XG100P00	
DUT Type:	Portable Multi-band PTT Radio Transceiver	Model:	Unity XG-100P	UHF Band 406.1-512 MHz		
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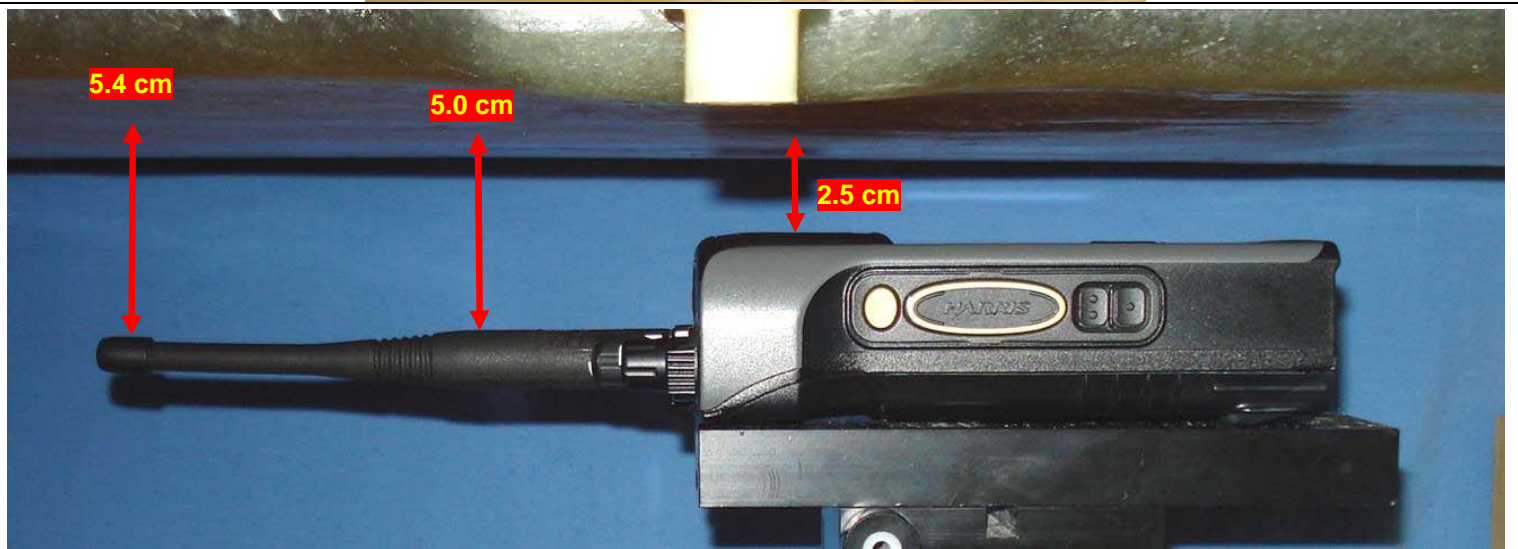
BODY-WORN SAR TEST SETUP PHOTOGRAPHS



Body-worn Accessory B10, Audio Accessory A1, and Antenna #1

Applicant:	HARRIS Corporation	FCC ID:	AQZ-XG-100P00	IC:	122D-XG100P00	
DUT Type:	Portable Multi-band PTT Radio Transceiver	Model:	Unity XG-100P	UHF Band 406.1-512 MHz		
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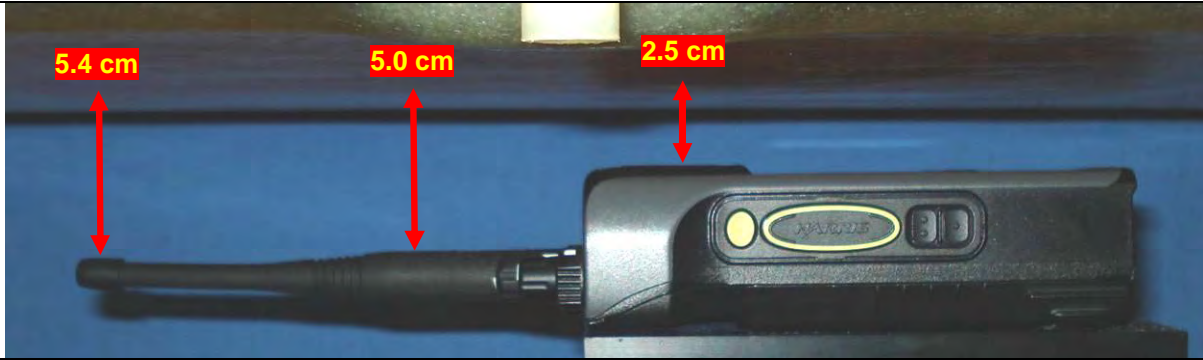
FACE SAR TEST SETUP PHOTOGRAPHS



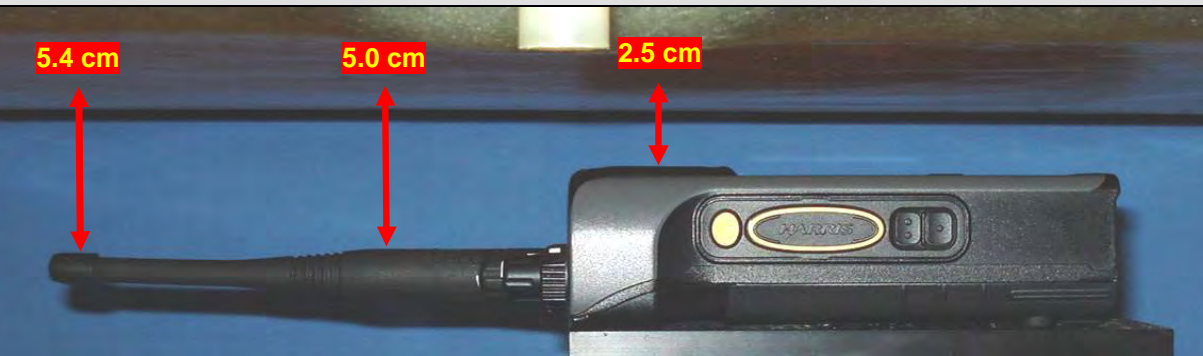
Face-held with Battery c and Antenna #1

Applicant:	HARRIS Corporation	FCC ID:	AQZ-XG-100P00	IC:	122D-XG100P00	
DUT Type:	Portable Multi-band PTT Radio Transceiver	Model:	Unity XG-100P	UHF Band 406.1-512 MHz		
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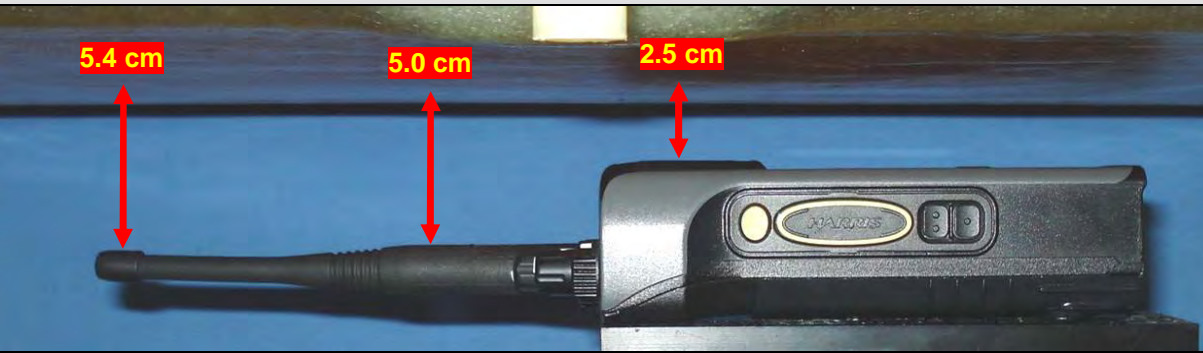
FACE SAR TEST SETUP PHOTOGRAPHS



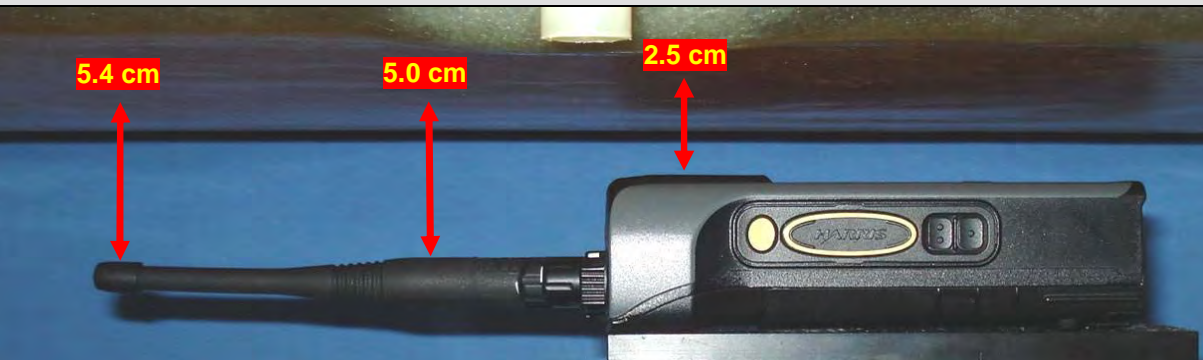
Face-held with Battery a and Antenna #1



Face-held with Battery b and Antenna #1



Face-held with Battery d and Antenna #1



Face-held with Battery e and Antenna #1

Applicant:	HARRIS Corporation	FCC ID:	AQZ-XG-100P00	IC:	122D-XG100P00	
DUT Type:	Portable Multi-band PTT Radio Transceiver	Model:	Unity XG-100P		UHF Band 406.1-512 MHz	
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DUT PHOTOGRAPHS



Unity Radio Front with Ant. #1

Unity Radio Left Side with Ant. #1

Unity Radio Back with Ant. #1

Unity Radio Right Side with Ant. #1

Applicant:	HARRIS Corporation	FCC ID:	AQZ-XG-100P00	IC:	122D-XG100P00	
DUT Type:	Portable Multi-band PTT Radio Transceiver	Model:	Unity XG-100P		UHF Band 406.1-512 MHz	
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Radio Top end



Radio Bottom end





Back of Radio with Battery removed



Antenna #1 (P/N: 12082-0295-01)



Antenna #2 (P/N: 12082-0250-01) - not evaluated for SAR (see Section 7.0)


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	Test Report Issue Date October 25, 2011	Description of Test(s) Specific Absorption Rate	RF Exposure Category Occupational (Controlled)	



Battery a - P/N: BT-010942-001



Battery a - P/N: BT-010942-002

Applicant:	HARRIS Corporation	FCC ID:	AQZ-XG-100P00	IC:	122D-XG100P00	
DUT Type:	Portable Multi-band PTT Radio Transceiver	Model:	Unity XG-100P		UHF Band 406.1-512 MHz	
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Battery b - P/N: BKB191210/34




Battery b - P/N: BKB191210/36

Applicant:	HARRIS Corporation	FCC ID:	AQZ-XG-100P00	IC:	122D-XG100P00	
DUT Type:	Portable Multi-band PTT Radio Transceiver	Model:	Unity XG-100P	UHF Band 406.1-512 MHz		
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	<u>Test Report Issue Date</u> October 25, 2011	<u>Description of Test(s)</u> Specific Absorption Rate	<u>RF Exposure Category</u> Occupational (Controlled)	



Applicant:	HARRIS Corporation	FCC ID:	AQZ-XG-100P00	IC:	122D-XG100P00	
DUT Type:	Portable Multi-band PTT Radio Transceiver	Model:	Unity XG-100P	UHF Band 406.1-512 MHz		
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Battery c - P/N: 12082-0304-01





Battery d - P/N: 12082-0300-01

Applicant:	HARRIS Corporation	FCC ID:	AQZ-XG-100P00	IC:	122D-XG100P00	
DUT Type:	Portable Multi-band PTT Radio Transceiver	Model:	Unity XG-100P	UHF Band 406.1-512 MHz		
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Applicant:	HARRIS Corporation	FCC ID:	AQZ-XG-100P00	IC:	122D-XG100P00	
DUT Type:	Portable Multi-band PTT Radio Transceiver	Model:	Unity XG-100P	UHF Band 406.1-512 MHz		
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	<u>Test Report Issue Date</u> October 25, 2011	<u>Description of Test(s)</u> Specific Absorption Rate	<u>RF Exposure Category</u> Occupational (Controlled)	

BELT-CLIP ACCESSORY EVALUATED FOR SAR



Body-worn Accessory #B1

Applicant:	HARRIS Corporation	FCC ID:	AQZ-XG-100P00	IC:	122D-XG100P00	
DUT Type:	Portable Multi-band PTT Radio Transceiver	Model:	Unity XG-100P	UHF Band 406.1-512 MHz		
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NYLON CASE ACCESSORY EVALUATED FOR SAR





NYLON CASE ACCESSORY NOT EVALUATED FOR SAR



Body-worn Accessory #B5


Applicant:	HARRIS Corporation	FCC ID:	AQZ-XG-100P00	IC:	122D-XG100P00	
DUT Type:	Portable Multi-band PTT Radio Transceiver	Model:	Unity XG-100P	UHF Band 406.1-512 MHz		
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	<u>Date(s) of Evaluation</u> Sept. 01-02 & 20, 2011	<u>Test Report Serial No.</u> 060111AQZ-T1102-S90U	<u>Test Report Revision No.</u> Rev. 1.1 (2nd Release)	 Test Lab Certificate No. 2470.01
	<u>Test Report Issue Date</u> October 25, 2011	<u>Description of Test(s)</u> Specific Absorption Rate	<u>RF Exposure Category</u> Occupational (Controlled)	

LEATHER CASE (FULL) WITH T-STRAP ACCESSORY EVALUATED FOR SAR



Body-worn Accessory #B7


Applicant:	HARRIS Corporation	FCC ID:	AQZ-XG-100P00	IC:	122D-XG100P00	
DUT Type:	Portable Multi-band PTT Radio Transceiver	Model:	Unity XG-100P	UHF Band	406.1-512 MHz	
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	<u>Date(s) of Evaluation</u> Sept. 01-02 & 20, 2011	<u>Test Report Serial No.</u> 060111AQZ-T1102-S90U	<u>Test Report Revision No.</u> Rev. 1.1 (2nd Release)	 Test Lab Certificate No. 2470.01
	<u>Test Report Issue Date</u> October 25, 2011	<u>Description of Test(s)</u> Specific Absorption Rate	<u>RF Exposure Category</u> Occupational (Controlled)	

LEATHER CASE (HALF) WITH T-STRAP ACCESSORY NOT EVALUATED FOR SAR



Body-worn Accessory #B6



Applicant:	HARRIS Corporation	FCC ID:	AQZ-XG-100P00	IC:	122D-XG100P00	
DUT Type:	Portable Multi-band PTT Radio Transceiver	Model:	Unity XG-100P	UHF Band 406.1-512 MHz		
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LEATHER CASE (FULL) WITH 3" BELT-LOOP ACCESSORY EVALUATED FOR SAR



Body-worn Accessory #B10


Applicant:	HARRIS Corporation	FCC ID:	AQZ-XG-100P00	IC:	122D-XG100P00	
DUT Type:	Portable Multi-band PTT Radio Transceiver	Model:	Unity XG-100P	UHF Band 406.1-512 MHz		
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	<u>Test Report Issue Date</u> October 25, 2011	<u>Description of Test(s)</u> Specific Absorption Rate	<u>RF Exposure Category</u> Occupational (Controlled)	

LEATHER CASE (FULL) WITH 2.5" BELT-LOOP ACCESSORY NOT EVALUATED FOR SAR



Body-worn Accessory #B11


Applicant:	HARRIS Corporation	FCC ID:	AQZ-XG-100P00	IC:	122D-XG100P00	
DUT Type:	Portable Multi-band PTT Radio Transceiver	Model:	Unity XG-100P	UHF Band 406.1-512 MHz		
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	<u>Test Report Issue Date</u> October 25, 2011	<u>Description of Test(s)</u> Specific Absorption Rate	<u>RF Exposure Category</u> Occupational (Controlled)	

LEATHER CASE (HALF) WITH 3" BELT-LOOP ACCESSORY NOT EVALUATED FOR SAR




Body-worn Accessory #B8



Applicant:	HARRIS Corporation	FCC ID:	AQZ-XG-100P00	IC:	122D-XG100P00	
DUT Type:	Portable Multi-band PTT Radio Transceiver	Model:	Unity XG-100P	UHF Band 406.1-512 MHz		
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	<u>Date(s) of Evaluation</u> Sept. 01-02 & 20, 2011	<u>Test Report Serial No.</u> 060111AQZ-T1102-S90U	<u>Test Report Revision No.</u> Rev. 1.1 (2nd Release)	 Test Lab Certificate No. 2470.01
	<u>Test Report Issue Date</u> October 25, 2011	<u>Description of Test(s)</u> Specific Absorption Rate	<u>RF Exposure Category</u> Occupational (Controlled)	

LEATHER CASE (HALF) WITH 2.5" BELT-LOOP ACCESSORY NOT EVALUATED FOR SAR






Applicant:	HARRIS Corporation	FCC ID:	AQZ-XG-100P00	IC:	122D-XG100P00	
DUT Type:	Portable Multi-band PTT Radio Transceiver	Model:	Unity XG-100P	UHF Band 406.1-512 MHz		
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SPEAKER-MICROPHONE AUDIO ACCESSORY EVALUATED FOR SAR




Applicant:	HARRIS Corporation	FCC ID:	AQZ-XG-100P00	IC:	122D-XG100P00	
DUT Type:	Portable Multi-band PTT Radio Transceiver	Model:	Unity XG-100P	UHF Band 406.1-512 MHz		
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	<u>Test Report Issue Date</u> October 25, 2011	<u>Description of Test(s)</u> Specific Absorption Rate	<u>RF Exposure Category</u> Occupational (Controlled)	

SPEAKER-MICROPHONE AUDIO ACCESSORY EVALUATED FOR SAR



Audio Accessory #A1


Applicant:	HARRIS Corporation	FCC ID:	AQZ-XG-100P00	IC:	122D-XG100P00	
DUT Type:	Portable Multi-band PTT Radio Transceiver	Model:	Unity XG-100P	UHF Band 406.1-512 MHz		
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	<u>Date(s) of Evaluation</u> Sept. 01-02 & 20, 2011	<u>Test Report Serial No.</u> 060111AQZ-T1102-S90U	<u>Test Report Revision No.</u> Rev. 1.1 (2nd Release)	 Test Lab Certificate No. 2470.01
	<u>Test Report Issue Date</u> October 25, 2011	<u>Description of Test(s)</u> Specific Absorption Rate	<u>RF Exposure Category</u> Occupational (Controlled)	

SPEAKER-MICROPHONE AUDIO ACCESSORY EVALUATED FOR SAR



Audio Accessory #A1


Applicant:	HARRIS Corporation	FCC ID:	AQZ-XG-100P00	IC:	122D-XG100P00	
DUT Type:	Portable Multi-band PTT Radio Transceiver	Model:	Unity XG-100P		UHF Band 406.1-512 MHz	
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	<u>Date(s) of Evaluation</u> Sept. 01-02 & 20, 2011	<u>Test Report Serial No.</u> 060111AQZ-T1102-S90U	<u>Test Report Revision No.</u> Rev. 1.1 (2nd Release)	 Test Lab Certificate No. 2470.01
	<u>Test Report Issue Date</u> October 25, 2011	<u>Description of Test(s)</u> Specific Absorption Rate	<u>RF Exposure Category</u> Occupational (Controlled)	

SPEAKER-MICROPHONE AUDIO ACCESSORY NOT EVALUATED FOR SAR



Audio Accessory #A2


Applicant:	HARRIS Corporation	FCC ID:	AQZ-XG-100P00	IC:	122D-XG100P00	
DUT Type:	Portable Multi-band PTT Radio Transceiver	Model:	Unity XG-100P	UHF Band 406.1-512 MHz		
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	<u>Date(s) of Evaluation</u> Sept. 01-02 & 20, 2011	<u>Test Report Serial No.</u> 060111AQZ-T1102-S90U	<u>Test Report Revision No.</u> Rev. 1.1 (2nd Release)	 Test Lab Certificate No. 2470.01
	<u>Test Report Issue Date</u> October 25, 2011	<u>Description of Test(s)</u> Specific Absorption Rate	<u>RF Exposure Category</u> Occupational (Controlled)	

SPEAKER-MICROPHONE AUDIO ACCESSORY NOT EVALUATED FOR SAR



Audio Accessory #A2


Applicant:	HARRIS Corporation	FCC ID:	AQZ-XG-100P00	IC:	122D-XG100P00	
DUT Type:	Portable Multi-band PTT Radio Transceiver	Model:	Unity XG-100P	UHF Band 406.1-512 MHz		
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SPEAKER-MICROPHONE AUDIO ACCESSORY NOT EVALUATED FOR SAR



Audio Accessory #A2


Applicant:	HARRIS Corporation	FCC ID:	AQZ-XG-100P00	IC:	122D-XG100P00	
DUT Type:	Portable Multi-band PTT Radio Transceiver	Model:	Unity XG-100P	UHF Band 406.1-512 MHz		
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	Date(s) of Evaluation Sept. 01-02 & 20, 2011	Test Report Serial No. 060111AQZ-T1102-S90U	Test Report Revision No. Rev. 1.1 (2nd Release)	 Test Lab Certificate No. 2470.01
	Test Report Issue Date October 25, 2011	Description of Test(s) Specific Absorption Rate	RF Exposure Category Occupational (Controlled)	

SPEAKER-MICROPHONE AUDIO ACCESSORY NOT EVALUATED FOR SAR



Audio Accessory #A3


Applicant:	HARRIS Corporation	FCC ID:	AQZ-XG-100P00	IC:	122D-XG100P00	
DUT Type:	Portable Multi-band PTT Radio Transceiver	Model:	Unity XG-100P		UHF Band 406.1-512 MHz	
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	Date(s) of Evaluation Sept. 01-02 & 20, 2011	Test Report Serial No. 060111AQZ-T1102-S90U	Test Report Revision No. Rev. 1.1 (2nd Release)	 Test Lab Certificate No. 2470.01
	Test Report Issue Date October 25, 2011	Description of Test(s) Specific Absorption Rate	RF Exposure Category Occupational (Controlled)	

SPEAKER-MICROPHONE AUDIO ACCESSORY NOT EVALUATED FOR SAR




Audio Accessory #A3

Applicant:	HARRIS Corporation	FCC ID:	AQZ-XG-100P00	IC:	122D-XG100P00	
DUT Type:	Portable Multi-band PTT Radio Transceiver	Model:	Unity XG-100P		UHF Band 406.1-512 MHz	
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	Date(s) of Evaluation Sept. 01-02 & 20, 2011	Test Report Serial No. 060111AQZ-T1102-S90U	Test Report Revision No. Rev. 1.1 (2nd Release)	 Test Lab Certificate No. 2470.01
	Test Report Issue Date October 25, 2011	Description of Test(s) Specific Absorption Rate	RF Exposure Category Occupational (Controlled)	

SPEAKER-MICROPHONE AUDIO ACCESSORY NOT EVALUATED FOR SAR



Applicant:	HARRIS Corporation	FCC ID:	AQZ-XG-100P00	IC:	122D-XG100P00	
DUT Type:	Portable Multi-band PTT Radio Transceiver	Model:	Unity XG-100P	UHF Band 406.1-512 MHz		
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