

	<u>Date(s) of Evaluation</u> May 30-Jun7, 2013	<u>Test Report Serial No.</u> 052813OWD-1235SAR	<u>Test Report Revision No.</u> Rev. 1.0 (1st Release)	
	<u>Test Report Issue Date</u> Jun. 14, 2013	<u>Description of Test(s)</u> Specific Absorption Rate	<u>RF Exposure Category</u> Occupational (Controlled)	
Test Lab Certificate No. 2470.01				

APPENDIX B - SYSTEM PERFORMANCE CHECK PLOTS

Applicant:	HARRIS Corporation	FCC ID:	OWDTR-0109-E	IC:	3636B-0109	
DUT Type:	Portable UHF Band PTT Radio Transceiver with Bluetooth			DUT Name:	XG-25P UHF-L	
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	<u>Date(s) of Evaluation</u> May 30-Jun7, 2013	<u>Test Report Serial No.</u> 052813OWD-1235SAR	<u>Test Report Revision No.</u> Rev. 1.0 (1st Release)	
	<u>Test Report Issue Date</u> Jun. 14, 2013	<u>Description of Test(s)</u> Specific Absorption Rate	<u>RF Exposure Category</u> Occupational (Controlled)	
Test Lab Certificate No. 2470.01				

Date Tested: 05/30/2013

System Performance Check - 450 MHz Dipole - Head

DUT: Dipole 450 MHz; Type: D450V3; Serial: 1068; Calibrated: 04/27/2012

Program Notes: Ambient Temp: 23.0C; Fluid Temp: 21.0C; Barometric Pressure: 101.5 kPa; Humidity: 32%

Communication System: CW

Frequency: 450 MHz; Duty Cycle: 1:1

Medium: HSL450 Medium parameters used: $f = 450 \text{ MHz}$; $\sigma = 0.88 \text{ mho/m}$; $\epsilon_r = 45.5$; $\rho = 1000 \text{ kg/m}^3$

- Probe: ET3DV6 - SN1590; ConvF(7.53, 7.53, 7.53); Calibrated: 24/04/2013
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn353; Calibrated: 19/04/2012
- Phantom: Barski Industries; Type: Fiberglass Planar; Serial: 03-01
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Head d=15mm Pin=398mW/Area Scan (6x11x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 1.96 mW/g

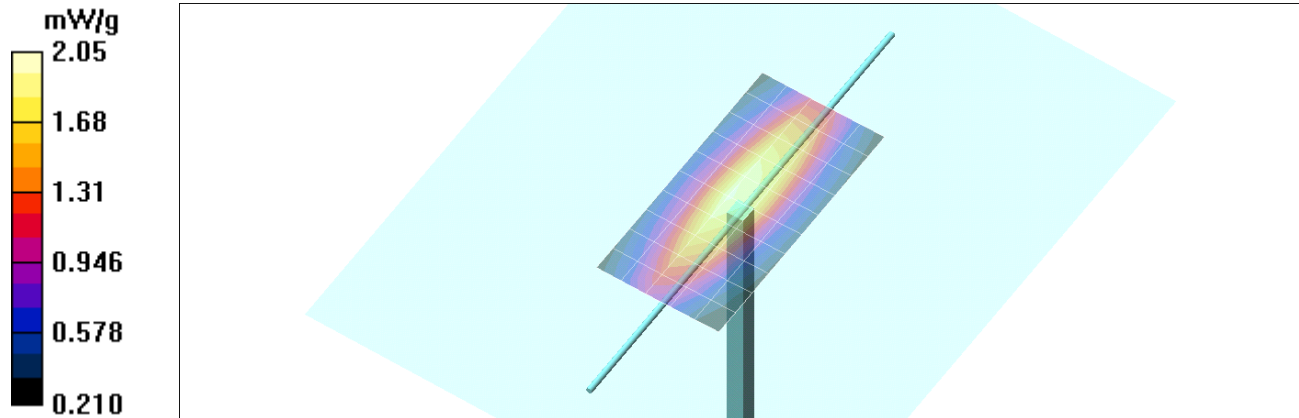
Head d=15mm Pin=398mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 49.0 V/m; Power Drift = 0.010 dB

Peak SAR (extrapolated) = 3.03 W/kg

SAR(1 g) = 1.93 mW/g; SAR(10 g) = 1.28 mW/g

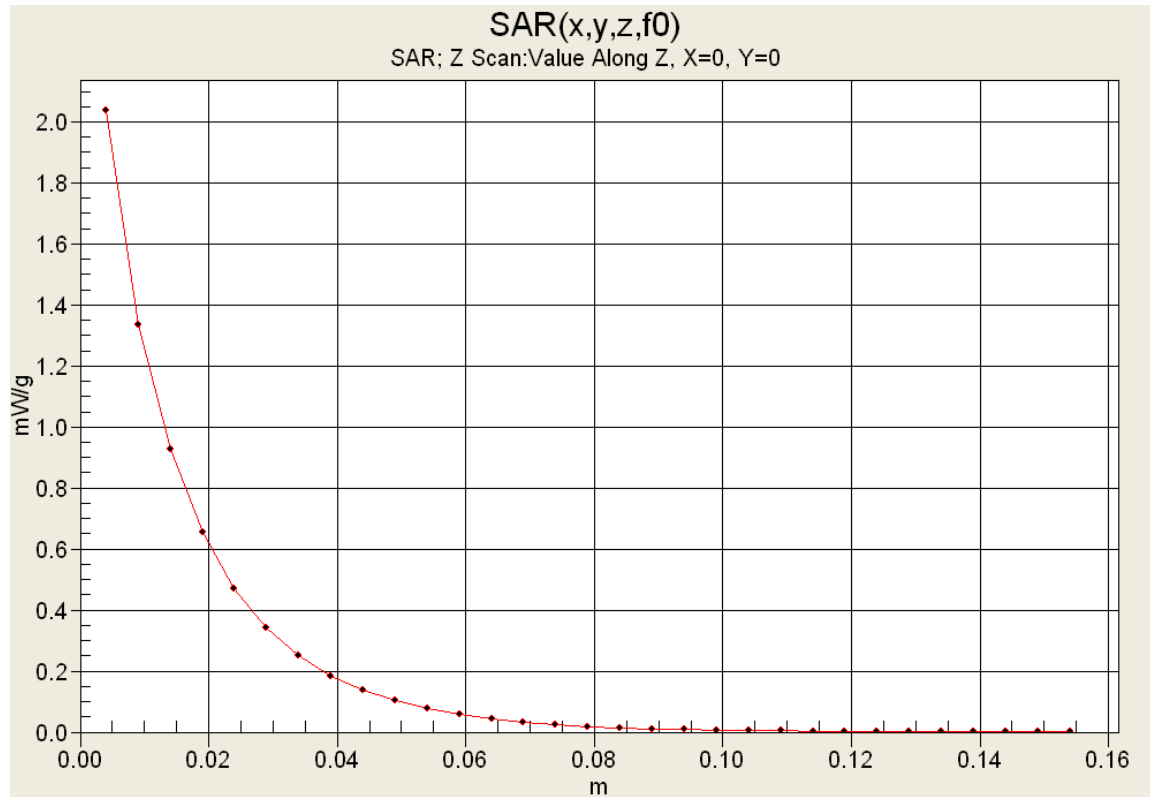
Maximum value of SAR (measured) = 2.05 mW/g



Applicant:	HARRIS Corporation	FCC ID:	OWDTR-0109-E	IC:	3636B-0109	
DUT Type:	Portable UHF Band PTT Radio Transceiver with Bluetooth			DUT Name:	XG-25P UHF-L	
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	<u>Date(s) of Evaluation</u> May 30-Jun7, 2013	<u>Test Report Serial No.</u> 052813OWD-1235SAR	<u>Test Report Revision No.</u> Rev. 1.0 (1st Release)	 Test Lab Certificate No. 2470.01
	<u>Test Report Issue Date</u> Jun. 14, 2013	<u>Description of Test(s)</u> Specific Absorption Rate	<u>RF Exposure Category</u> Occupational (Controlled)	

Z-Axis Scan



Applicant:	HARRIS Corporation	FCC ID:	OWDTR-0109-E	IC:	3636B-0109	
DUT Type:	Portable UHF Band PTT Radio Transceiver with Bluetooth			DUT Name:	XG-25P UHF-L	
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	<u>Date(s) of Evaluation</u> May 30-Jun7, 2013	<u>Test Report Serial No.</u> 052813OWD-1235SAR	<u>Test Report Revision No.</u> Rev. 1.0 (1st Release)	 
	<u>Test Report Issue Date</u> Jun. 14, 2013	<u>Description of Test(s)</u> Specific Absorption Rate	<u>RF Exposure Category</u> Occupational (Controlled)	
Test Lab Certificate No. 2470.01				

Date Tested: 06/03/2013

System Performance Check - 450 MHz Dipole – Body

DUT: Dipole 450 MHz; Type: D450V3; Serial: 1068; Calibrated: 04/27/2012

Program Notes: Ambient Temp: 22C; Fluid Temp: 21.8C; Barometric Pressure: 101.7 kPa; Humidity: 36%

Communication System: CW

Frequency: 450 MHz; Duty Cycle: 1:1

Medium: M450 Medium parameters used: $f = 450 \text{ MHz}$; $\sigma = 0.94 \text{ mho/m}$; $\epsilon_r = 57.4$; $\rho = 1000 \text{ kg/m}^3$

- Probe: ET3DV6 - SN1590; ConvF(7.98, 7.98, 7.98); Calibrated: 24/04/2013
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn353; Calibrated: 19/04/2012
- Phantom: Barski Industries; Type: Fiberglass Planar; Serial: 03-01
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Body d=15mm Pin=398mW/Area Scan (6x11x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 1.84 mW/g

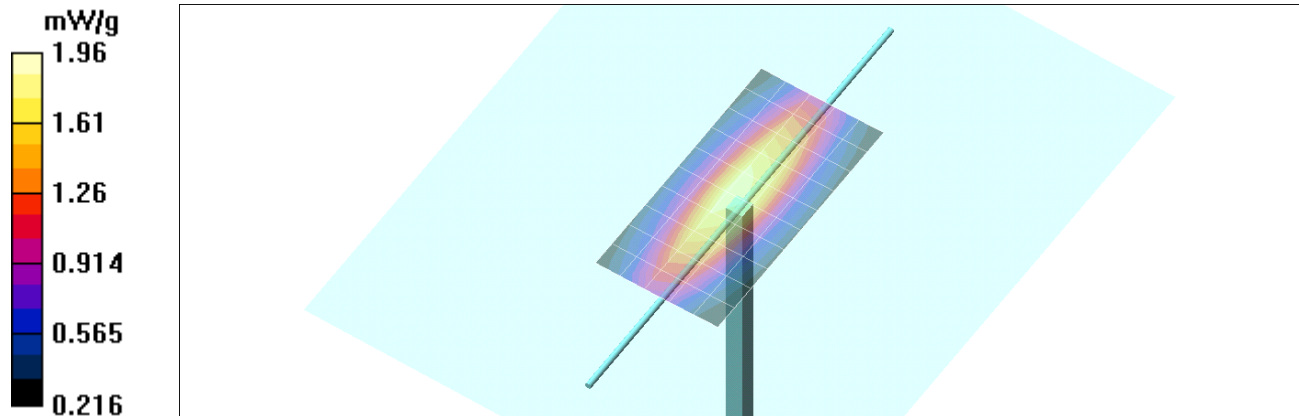
Body d=15mm Pin=398mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 46.3 V/m; Power Drift = -0.055 dB

Peak SAR (extrapolated) = 2.94 W/kg

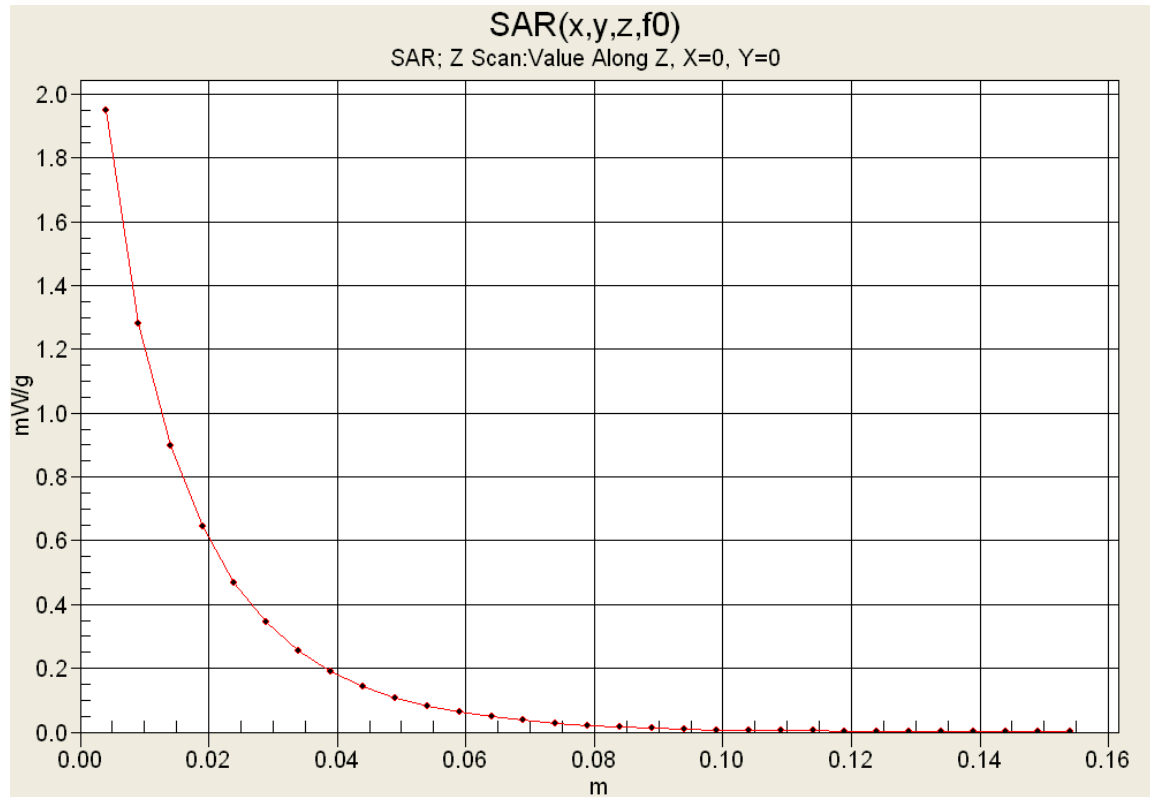
SAR(1 g) = 1.84 mW/g; SAR(10 g) = 1.22 mW/g

Maximum value of SAR (measured) = 1.96 mW/g



Applicant:	HARRIS Corporation	FCC ID:	OWDTR-0109-E	IC:	3636B-0109	
DUT Type:	Portable UHF Band PTT Radio Transceiver with Bluetooth			DUT Name:	XG-25P UHF-L	
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Z-Axis Scan



	<u>Date(s) of Evaluation</u> May 30-Jun7, 2013	<u>Test Report Serial No.</u> 052813OWD-1235SAR	<u>Test Report Revision No.</u> Rev. 1.0 (1st Release)	  Test Lab Certificate No. 2470.01
	<u>Test Report Issue Date</u> Jun. 14, 2013	<u>Description of Test(s)</u> Specific Absorption Rate	<u>RF Exposure Category</u> Occupational (Controlled)	

Date Tested: 06/06/2013

System Performance Check - 450 MHz Dipole - Body

DUT: Dipole 450 MHz; Type: D450V3; Serial: 1068; Calibrated: 04/27/2012

Program Notes: Ambient Temp: 22C; Fluid Temp: 21.9C; Barometric Pressure: 101.3 kPa; Humidity: 31%

Communication System: CW

Frequency: 450 MHz; Duty Cycle: 1:1

Medium: M450 Medium parameters used: $f = 450 \text{ MHz}$; $\sigma = 0.93 \text{ mho/m}$; $\epsilon_r = 56.5$; $\rho = 1000 \text{ kg/m}^3$

- Probe: ET3DV6 - SN1590; ConvF(7.98, 7.98, 7.98); Calibrated: 24/04/2013
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn353; Calibrated: 19/04/2012
- Phantom: Barski Industries; Type: Fiberglass Planar; Serial: 03-01
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Body d=15mm Pin=398mW/Area Scan (6x11x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 1.72 mW/g

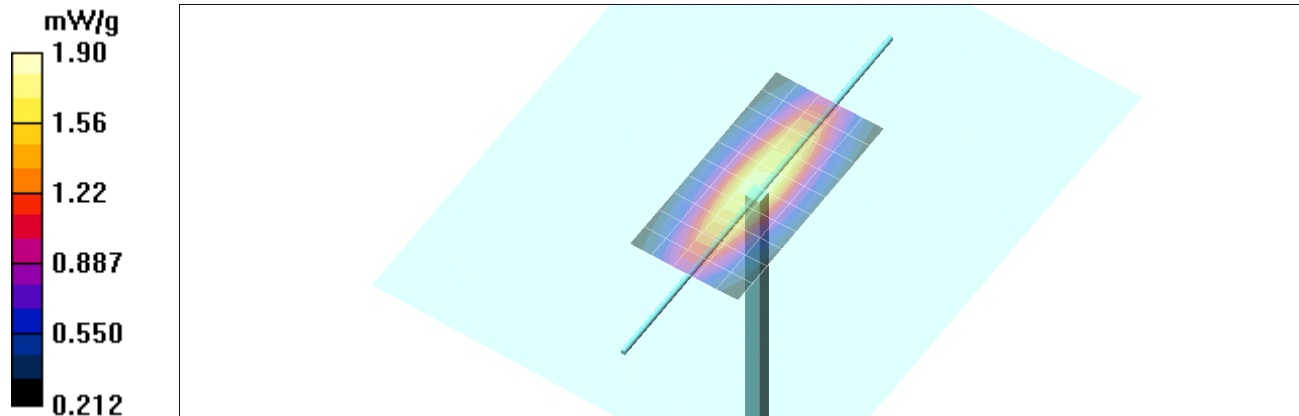
Body d=15mm Pin=398mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 45.2 V/m; Power Drift = 0.048 dB

Peak SAR (extrapolated) = 2.85 W/kg

SAR(1 g) = 1.79 mW/g; SAR(10 g) = 1.19 mW/g

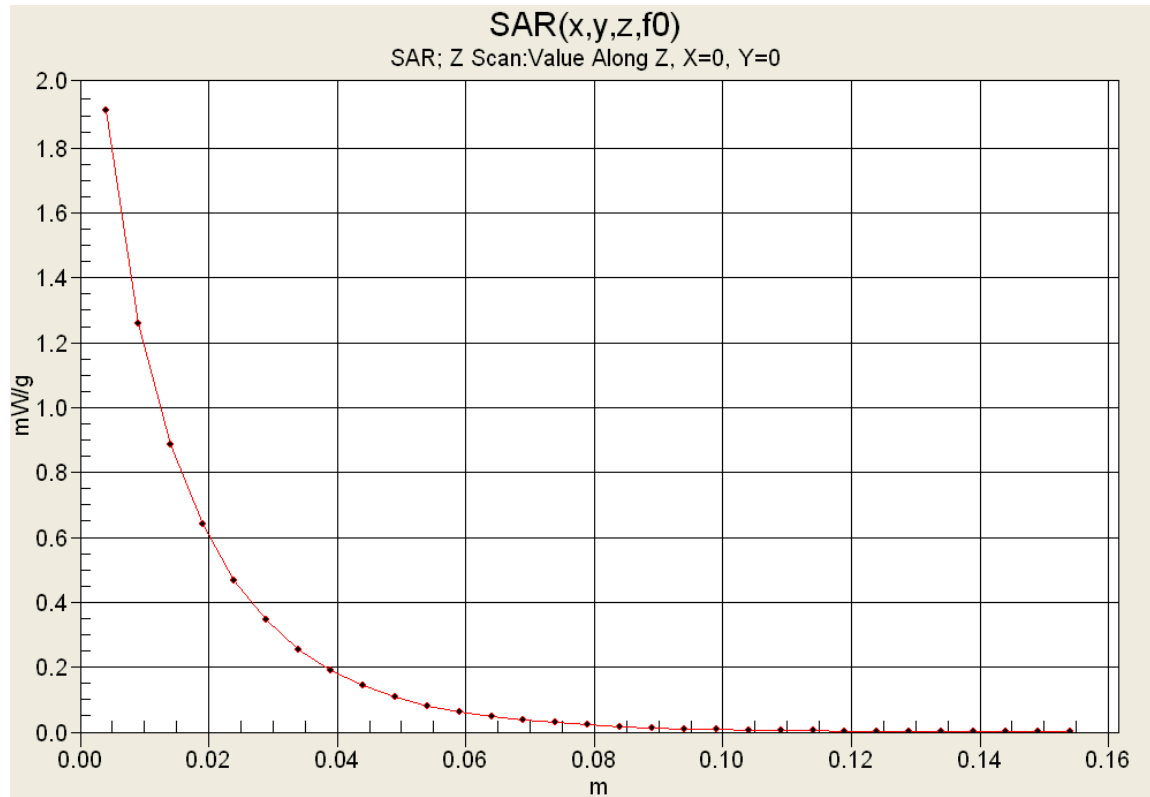
Maximum value of SAR (measured) = 1.90 mW/g



Applicant:	HARRIS Corporation	FCC ID:	OWDTR-0109-E	IC:	3636B-0109	
DUT Type:	Portable UHF Band PTT Radio Transceiver with Bluetooth			DUT Name:	XG-25P UHF-L	
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	<u>Date(s) of Evaluation</u> May 30-Jun7, 2013	<u>Test Report Serial No.</u> 052813OWD-1235SAR	<u>Test Report Revision No.</u> Rev. 1.0 (1st Release)	
	<u>Test Report Issue Date</u> Jun. 14, 2013	<u>Description of Test(s)</u> Specific Absorption Rate	<u>RF Exposure Category</u> Occupational (Controlled)	
Test Lab Certificate No. 2470.01				

Z-Axis Scan



Applicant:	HARRIS Corporation	FCC ID:	OWDTR-0109-E	IC:	3636B-0109	
DUT Type:	Portable UHF Band PTT Radio Transceiver with Bluetooth			DUT Name:	XG-25P UHF-L	
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	<u>Date(s) of Evaluation</u> May 30-Jun7, 2013	<u>Test Report Serial No.</u> 052813OWD-1235SAR	<u>Test Report Revision No.</u> Rev. 1.0 (1st Release)	
	<u>Test Report Issue Date</u> Jun. 14, 2013	<u>Description of Test(s)</u> Specific Absorption Rate	<u>RF Exposure Category</u> Occupational (Controlled)	

Test Lab Certificate No. 2470.01

APPENDIX C - MEASURED FLUID DIELECTRIC PARAMETERS

Applicant:	HARRIS Corporation	FCC ID:	OWDTR-0109-E	IC:	3636B-0109	
DUT Type:	Portable UHF Band PTT Radio Transceiver with Bluetooth			DUT Name:	XG-25P UHF-L	
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	<u>Test Report Issue Date</u> Jun. 14, 2013	<u>Description of Test(s)</u> Specific Absorption Rate	<u>RF Exposure Category</u> Occupational (Controlled)	

450 MHz Head

Celltech Labs

Test Result for UIM Dielectric Parameter

30/May/2013

Frequency(GHz)

FCC_eHFCC OET 65 Supplement C (June 2001) Limits for Head Epsilon

FCC_sHFCC OET 65 Supplement C (June 2001) Limits for Head Sigma

Test_e Epsilon of UIM

Test_s Sigma of UIM

Freq	FCC_eHF	FCC_sH	Test_e	Test_s
0.3500	44.70	0.87	48.58	0.80
0.3600	44.58	0.87	47.91	0.82
0.3700	44.46	0.87	47.10	0.82
0.3800	44.34	0.87	46.98	0.83
0.3900	44.22	0.87	47.05	0.81
0.4000	44.10	0.87	46.66	0.84
0.4100	43.98	0.87	46.68	0.83
0.4200	43.86	0.87	45.87	0.85
0.4300	43.74	0.87	46.32	0.86
0.4400	43.62	0.87	45.65	0.87
0.4500	43.50	0.87	45.49	0.88
0.4600	43.45	0.87	44.92	0.87
0.4700	43.40	0.87	45.47	0.91
0.4800	43.34	0.87	45.09	0.91
0.4900	43.29	0.87	44.75	0.91
0.5000	43.24	0.87	44.51	0.91
0.5100	43.19	0.87	44.25	0.93
0.5200	43.14	0.88	43.98	0.93
0.5300	43.08	0.88	43.61	0.96
0.5400	43.03	0.88	44.06	0.96
0.5500	42.98	0.88	43.40	0.98

Applicant:	HARRIS Corporation	FCC ID:	OWDTR-0109-E	IC:	3636B-0109	
DUT Type:	Portable UHF Band PTT Radio Transceiver with Bluetooth			DUT Name:	XG-25P UHF-L	
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	<u>Test Report Issue Date</u> Jun. 14, 2013	<u>Description of Test(s)</u> Specific Absorption Rate	<u>RF Exposure Category</u> Occupational (Controlled)	

450 MHz Head

Celltech Labs

Test Result for UIM Dielectric Parameter

31/May/2013

Frequency(GHz)

FCC_eHFCC OET 65 Supplement C (June 2001) Limits for Head Epsilon

FCC_sHFCC OET 65 Supplement C (June 2001) Limits for Head Sigma

Test_e Epsilon of UIM

Test_s Sigma of UIM

Freq	FCC_eHF	FCC_sH	Test_e	Test_s
0.3500	44.70	0.87	47.95	0.79
0.3600	44.58	0.87	47.01	0.79
0.3700	44.46	0.87	46.59	0.80
0.3800	44.34	0.87	45.81	0.81
0.3900	44.22	0.87	45.85	0.82
0.4000	44.10	0.87	45.31	0.82
0.4100	43.98	0.87	45.60	0.84
0.4200	43.86	0.87	45.95	0.83
0.4300	43.74	0.87	45.43	0.85
0.4400	43.62	0.87	45.35	0.86
0.4500	43.50	0.87	44.63	0.88
0.4600	43.45	0.87	44.79	0.88
0.4700	43.40	0.87	44.73	0.89
0.4800	43.34	0.87	44.44	0.90
0.4900	43.29	0.87	43.87	0.90
0.5000	43.24	0.87	44.16	0.91
0.5100	43.19	0.87	43.28	0.91
0.5200	43.14	0.88	43.24	0.94
0.5300	43.08	0.88	43.33	0.94
0.5400	43.03	0.88	43.10	0.95
0.5500	42.98	0.88	43.15	0.96

Applicant:	HARRIS Corporation	FCC ID:	OWDTR-0109-E	IC:	3636B-0109	
DUT Type:	Portable UHF Band PTT Radio Transceiver with Bluetooth			DUT Name:	XG-25P UHF-L	
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	<u>Test Report Issue Date</u> Jun. 14, 2013	<u>Description of Test(s)</u> Specific Absorption Rate	<u>RF Exposure Category</u> Occupational (Controlled)	

450 MHz Body

Celltech Labs
 Test Result for UIM Dielectric Parameter
 03/04/05/Jun/2013
 Frequency(GHz)
 FCC_eB FCC Limits for Body Epsilon
 FCC_sB FCC Limits for Body Sigma
 Test_e Epsilon of UIM
 Test_s Sigma of UIM

Freq	FCC_eB	FCC_sB	Test_e	Test_s
0.3500	57.70	0.93	59.25	0.89
0.3600	57.60	0.93	59.37	0.86
0.3700	57.50	0.93	58.66	0.88
0.3800	57.40	0.93	59.52	0.88
0.3900	57.30	0.93	58.45	0.90
0.4000	57.20	0.93	57.68	0.90
0.4100	57.10	0.93	58.29	0.91
0.4200	57.00	0.94	58.11	0.92
0.4300	56.90	0.94	58.14	0.93
0.4400	56.80	0.94	57.79	0.94
0.4500	56.70	0.94	57.37	0.94
0.4600	56.66	0.94	57.46	0.96
0.4700	56.62	0.94	56.92	0.95
0.4800	56.58	0.94	56.84	0.97
0.4900	56.54	0.94	56.86	0.97
0.5000	56.51	0.94	56.86	0.99
0.5100	56.47	0.94	56.45	0.98
0.5200	56.43	0.95	56.30	0.99
0.5300	56.39	0.95	56.34	1.02
0.5400	56.35	0.95	56.31	1.02
0.5500	56.31	0.95	56.17	1.05

Applicant:	HARRIS Corporation	FCC ID:	OWDTR-0109-E	IC:	3636B-0109	
DUT Type:	Portable UHF Band PTT Radio Transceiver with Bluetooth			DUT Name:	XG-25P UHF-L	
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 Celltech Testing and Engineering Services Lab	<u>Date(s) of Evaluation</u> May 30-Jun7, 2013	<u>Test Report Serial No.</u> 052813OWD-1235SAR	<u>Test Report Revision No.</u> Rev. 1.0 (1st Release)	 Test Lab Certificate No. 2470.01
	<u>Test Report Issue Date</u> Jun. 14, 2013	<u>Description of Test(s)</u> Specific Absorption Rate	<u>RF Exposure Category</u> Occupational (Controlled)	

450 MHz Body

Celltech Labs
 Test Result for UIM Dielectric Parameter
 06/07/Jun/2013
 Frequency(GHz)
 FCC_eB FCC Limits for Body Epsilon
 FCC_sB FCC Limits for Body Sigma
 Test_e Epsilon of UIM
 Test_s Sigma of UIM

Freq	FCC_eB	FCC_sB	Test_e	Test_s
0.3500	57.70	0.93	59.17	0.85
0.3600	57.60	0.93	58.20	0.84
0.3700	57.50	0.93	57.78	0.88
0.3800	57.40	0.93	57.65	0.88
0.3900	57.30	0.93	57.39	0.86
0.4000	57.20	0.93	57.31	0.90
0.4100	57.10	0.93	57.73	0.90
0.4200	57.00	0.94	57.37	0.92
0.4300	56.90	0.94	57.44	0.90
0.4400	56.80	0.94	56.11	0.90
0.4500	56.70	0.94	56.46	0.93
0.4600	56.66	0.94	56.64	0.93
0.4700	56.62	0.94	56.92	0.94
0.4800	56.58	0.94	56.67	0.94
0.4900	56.54	0.94	55.87	0.98
0.5000	56.51	0.94	55.91	0.97
0.5100	56.47	0.94	55.63	0.97
0.5200	56.43	0.95	55.23	0.99
0.5300	56.39	0.95	55.97	1.00
0.5400	56.35	0.95	55.64	1.00
0.5500	56.31	0.95	55.34	1.01

Applicant:	HARRIS Corporation	FCC ID:	OWDTR-0109-E	IC:	3636B-0109	
DUT Type:	Portable UHF Band PTT Radio Transceiver with Bluetooth			DUT Name:	XG-25P UHF-L	
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	<u>Test Report Issue Date</u> Jun. 14, 2013	<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:	OWDTR-0109-E	IC:	3636B-0109	
DUT Type:	Portable UHF Band PTT Radio Transceiver with Bluetooth			DUT Name:	XG-25P UHF-L	
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	Test Report Issue Date Jun. 14, 2013	Description of Test(s) Specific Absorption Rate	RF Exposure Category Occupational (Controlled)	

Test Lab Certificate No. 2470.01

BODY-WORN SAR TEST SETUP PHOTOGRAPHS

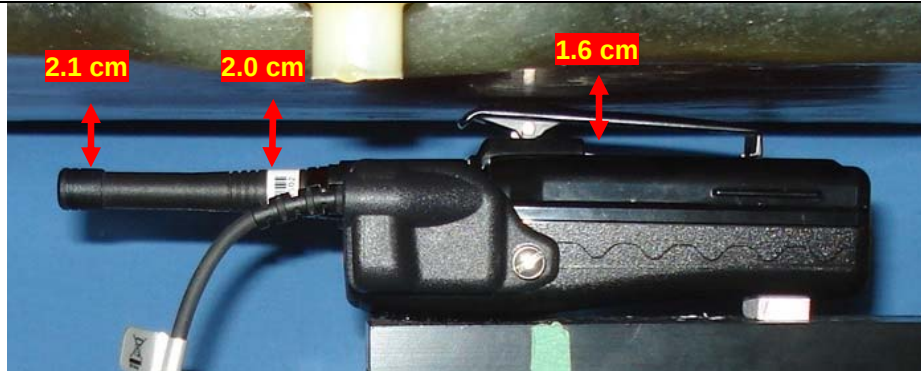


Body-worn Test Setup – Body-worn Acc. 5, Audio Acc. G8a

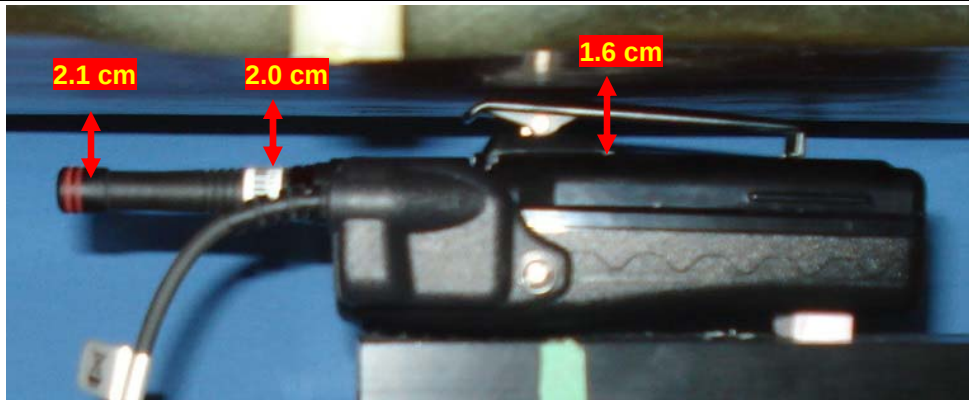
Applicant:	HARRIS Corporation	FCC ID:	OWDTR-0109-E	IC:	3636B-0109	
DUT Type:	Portable UHF Band PTT Radio Transceiver with Bluetooth			DUT Name:	XG-25P UHF-L	
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	Date(s) of Evaluation May 30-Jun7, 2013	Test Report Serial No. 052813OWD-1235SAR	Test Report Revision No. Rev. 1.0 (1st Release)	 Test Lab Certificate No. 2470.01
	Test Report Issue Date Jun. 14, 2013	Description of Test(s) Specific Absorption Rate	RF Exposure Category Occupational (Controlled)	

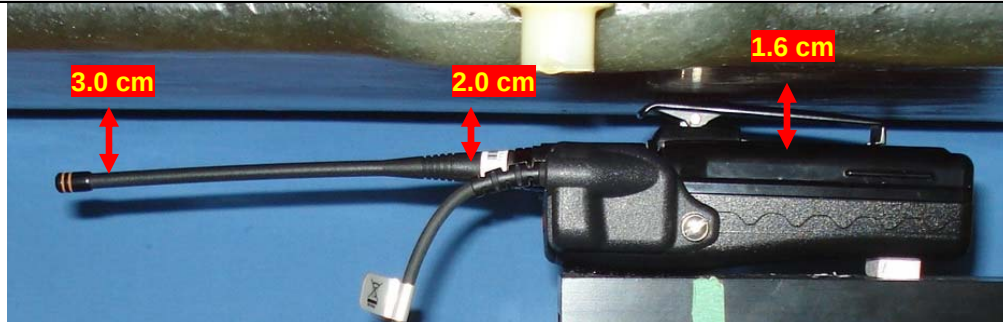
BODY-WORN SAR TEST SETUP PHOTOGRAPHS



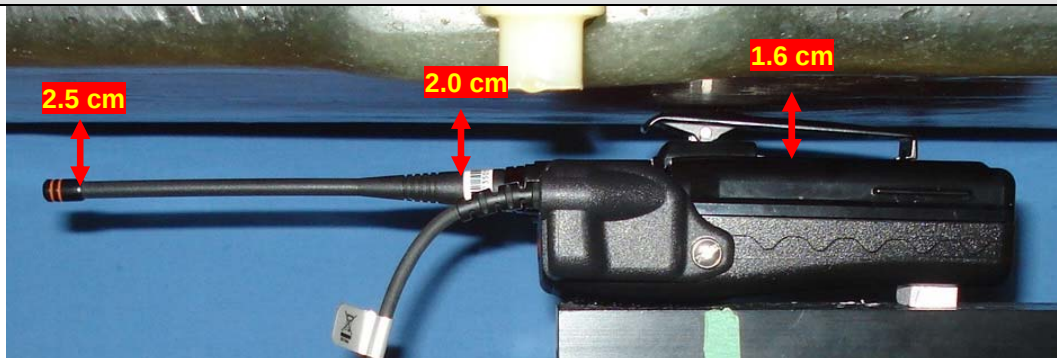
Body-worn Test Setup – Body-worn Acc. 5, Audio Acc. G8a, Antenna 1



Body-worn Test Setup – Body-worn Acc. 5, Audio Acc. G8a, Antenna 2



Body-worn Test Setup – Body-worn Acc. 5, Audio Acc. G8a, Antenna 3



Body-worn Test Setup – Body-worn Acc. 5, Audio Acc. G8a, Antenna 4

Applicant:	HARRIS Corporation	FCC ID:	OWDTR-0109-E	IC:	3636B-0109	
DUT Type:	Portable UHF Band PTT Radio Transceiver with Bluetooth			DUT Name:	XG-25P UHF-L	
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	<u>Date(s) of Evaluation</u> May 30-Jun7, 2013	<u>Test Report Serial No.</u> 052813OWD-1235SAR	<u>Test Report Revision No.</u> Rev. 1.0 (1st Release)	 
	<u>Test Report Issue Date</u> Jun. 14, 2013	<u>Description of Test(s)</u> Specific Absorption Rate	<u>RF Exposure Category</u> Occupational (Controlled)	
Test Lab Certificate No. 2470.01				

BODY-WORN SAR TEST SETUP PHOTOGRAPHS



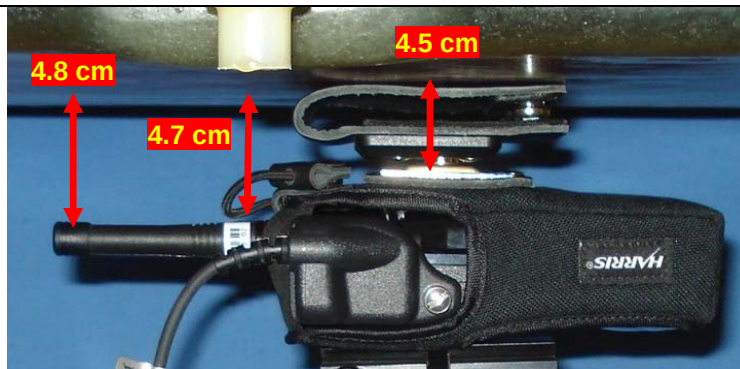
Body-worn Test Setup – Body-worn Acc. 1, Audio Acc. G8a

Applicant:	HARRIS Corporation	FCC ID:	OWDTR-0109-E	IC:	3636B-0109	
DUT Type:	Portable UHF Band PTT Radio Transceiver with Bluetooth			DUT Name:	XG-25P UHF-L	
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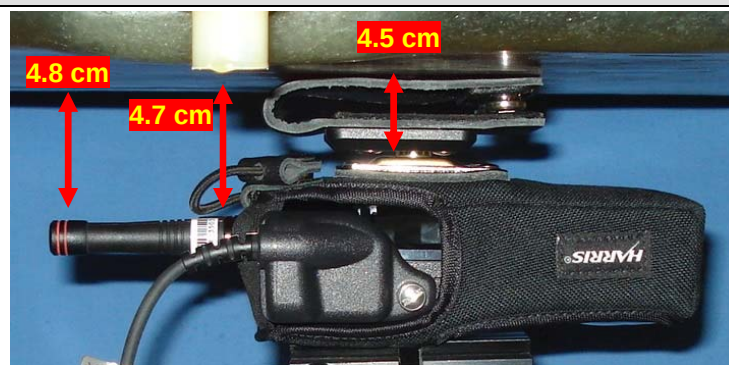
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	Test Report Issue Date Jun. 14, 2013	Description of Test(s) Specific Absorption Rate	RF Exposure Category Occupational (Controlled)	

Test Lab Certificate No. 2470.01

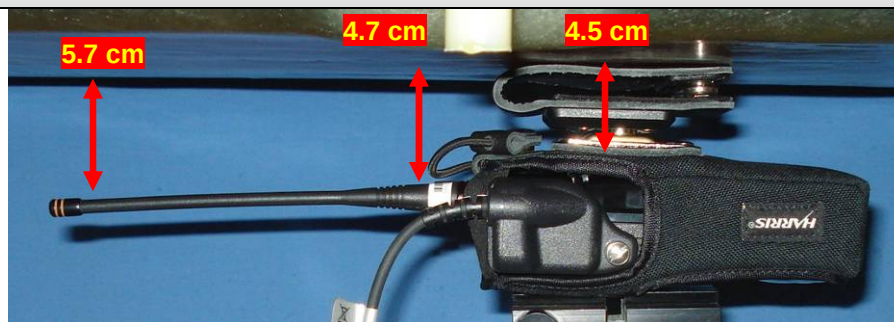
BODY-WORN SAR TEST SETUP PHOTOGRAPHS



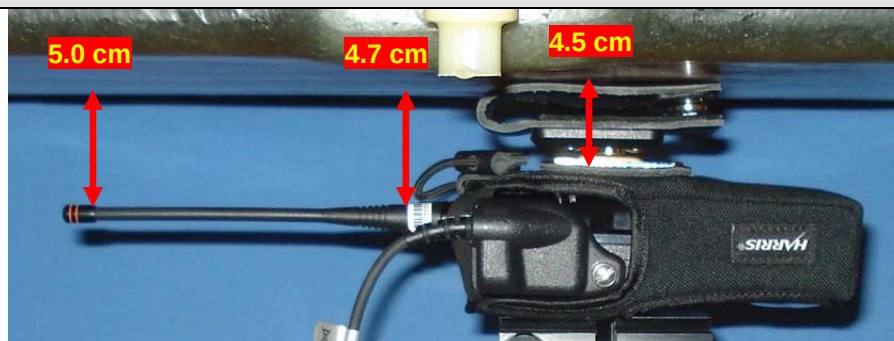
Body-worn Test Setup – Body-worn Acc. 1, Audio Acc. G8a, Antenna 1



Body-worn Test Setup – Body-worn Acc. 1, Audio Acc. G8a, Antenna 2



Body-worn Test Setup – Body-worn Acc. 1, Audio Acc. G8a, Antenna 3



Body-worn Test Setup – Body-worn Acc. 1, Audio Acc. G8a, Antenna 4

Applicant:	HARRIS Corporation	FCC ID:	OWDTR-0109-E	IC:	3636B-0109	
DUT Type:	Portable UHF Band PTT Radio Transceiver with Bluetooth			DUT Name:	XG-25P UHF-L	
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	<u>Date(s) of Evaluation</u> May 30-Jun7, 2013	<u>Test Report Serial No.</u> 052813OWD-1235SAR	<u>Test Report Revision No.</u> Rev. 1.0 (1st Release)	 
	<u>Test Report Issue Date</u> Jun. 14, 2013	<u>Description of Test(s)</u> Specific Absorption Rate	<u>RF Exposure Category</u> Occupational (Controlled)	
Test Lab Certificate No. 2470.01				

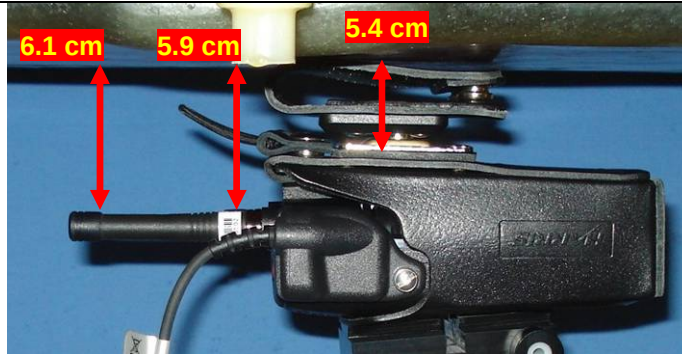
BODY-WORN SAR TEST SETUP PHOTOGRAPHS



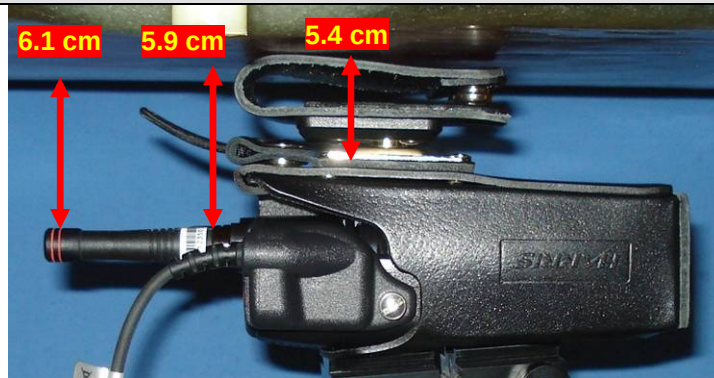
Body-worn Test Setup – Body-worn Acc. 3, Audio Acc. G8a

Applicant:	HARRIS Corporation	FCC ID:	OWDTR-0109-E	IC:	3636B-0109	
DUT Type:	Portable UHF Band PTT Radio Transceiver with Bluetooth			DUT Name:	XG-25P UHF-L	
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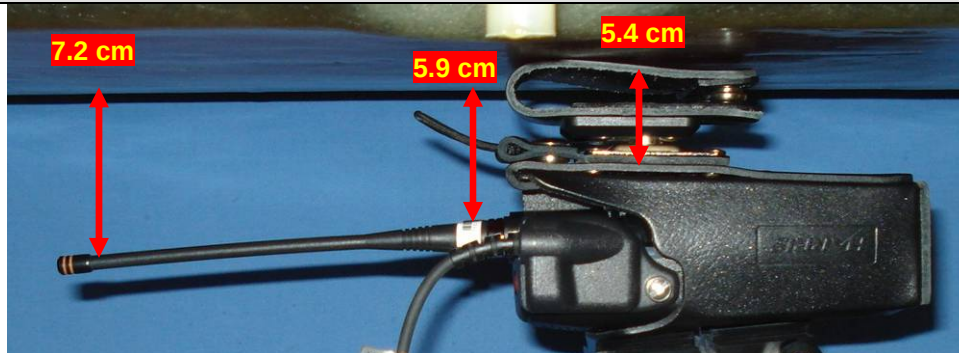
BODY-WORN SAR TEST SETUP PHOTOGRAPHS



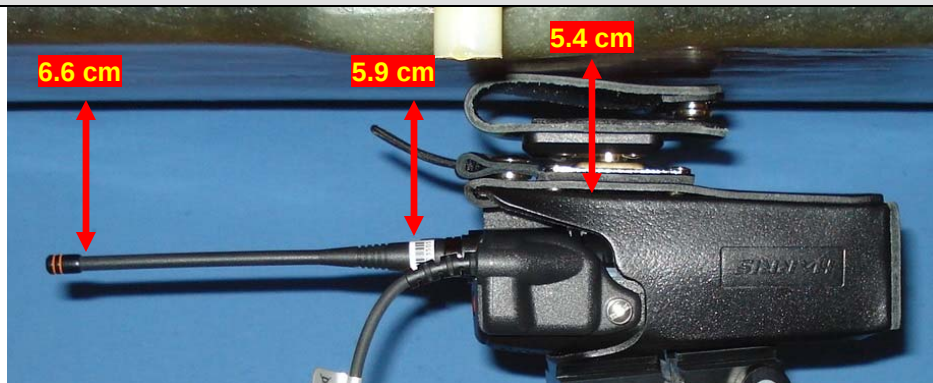
Body-worn Test Setup – Body-worn Acc. 3, Audio Acc. G8a, Antenna 1



Body-worn Test Setup – Body-worn Acc. 3, Audio Acc. G8a, Antenna 2



Body-worn Test Setup – Body-worn Acc. 3, Audio Acc. G8a, Antenna 3



Body-worn Test Setup – Body-worn Acc. 3, Audio Acc. G8a, Antenna 4

	<u>Date(s) of Evaluation</u> May 30-Jun7, 2013	<u>Test Report Serial No.</u> 052813OWD-1235SAR	<u>Test Report Revision No.</u> Rev. 1.0 (1st Release)	 
	<u>Test Report Issue Date</u> Jun. 14, 2013	<u>Description of Test(s)</u> Specific Absorption Rate	<u>RF Exposure Category</u> Occupational (Controlled)	
Test Lab Certificate No. 2470.01				

BODY-WORN SAR TEST SETUP PHOTOGRAPHS

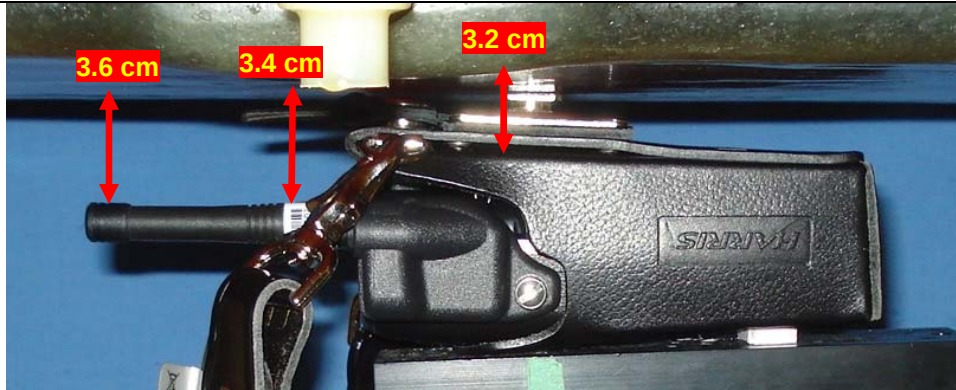


Body-worn Test Setup – Body-worn Acc. 4, Audio Acc. G8a

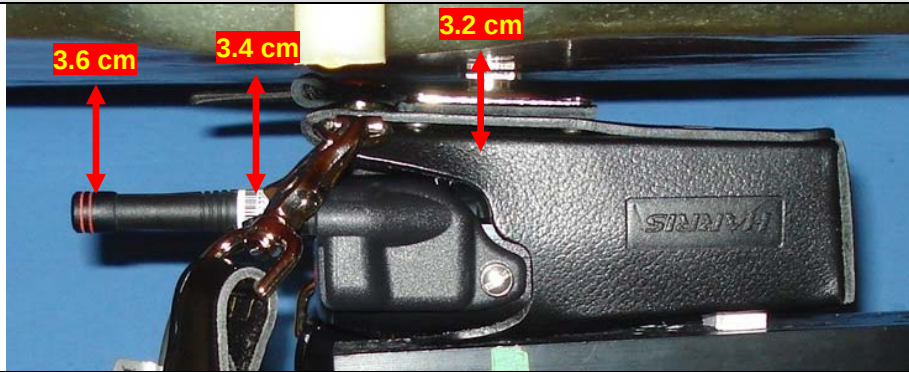
Applicant:	HARRIS Corporation	FCC ID:	OWDTR-0109-E	IC:	3636B-0109	
DUT Type:	Portable UHF Band PTT Radio Transceiver with Bluetooth			DUT Name:	XG-25P UHF-L	
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	Test Report Issue Date Jun. 14, 2013	Description of Test(s) Specific Absorption Rate	RF Exposure Category Occupational (Controlled)	

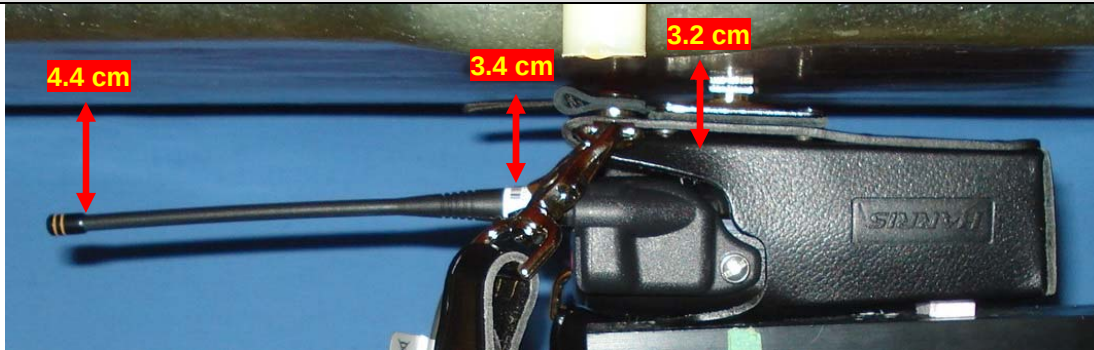
BODY-WORN SAR TEST SETUP PHOTOGRAPHS



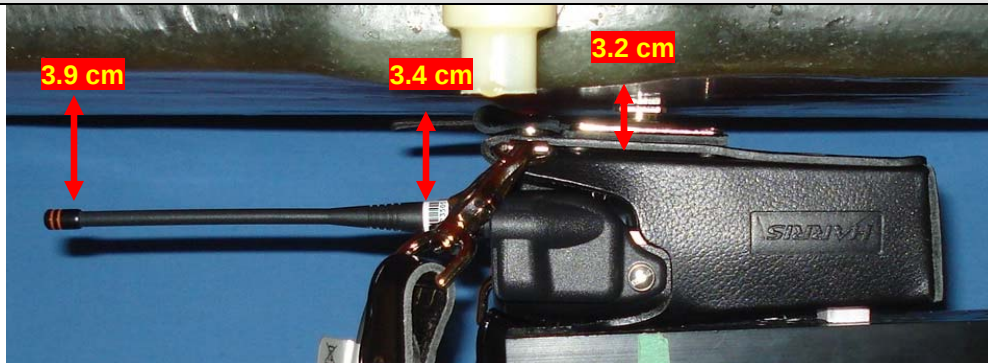
Body-worn Test Setup – Body-worn Acc. 4, Audio Acc. G8a, Antenna 1



Body-worn Test Setup – Body-worn Acc. 4, Audio Acc. G8a, Antenna 2



Body-worn Test Setup – Body-worn Acc. 4, Audio Acc. G8a, Antenna 3



Body-worn Test Setup – Body-worn Acc. 4, Audio Acc. G8a, Antenna 4

Applicant:	HARRIS Corporation	FCC ID:	OWDTR-0109-E	IC:	3636B-0109	
DUT Type:	Portable UHF Band PTT Radio Transceiver with Bluetooth			DUT Name:	XG-25P UHF-L	
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	<u>Date(s) of Evaluation</u> May 30-Jun7, 2013	<u>Test Report Serial No.</u> 052813OWD-1235SAR	<u>Test Report Revision No.</u> Rev. 1.0 (1st Release)	 
	<u>Test Report Issue Date</u> Jun. 14, 2013	<u>Description of Test(s)</u> Specific Absorption Rate	<u>RF Exposure Category</u> Occupational (Controlled)	
Test Lab Certificate No. 2470.01				

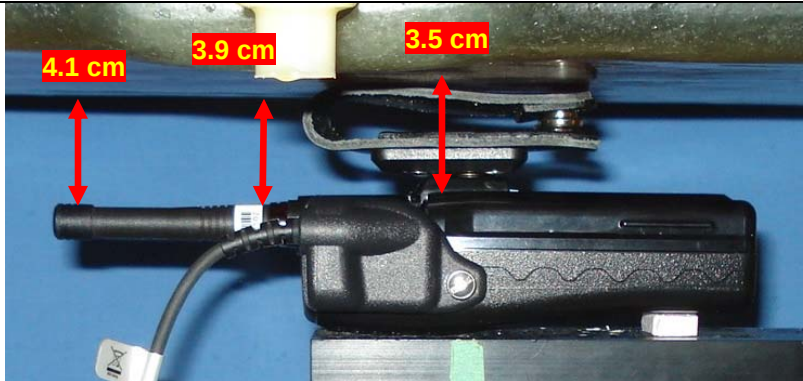
BODY-WORN SAR TEST SETUP PHOTOGRAPHS



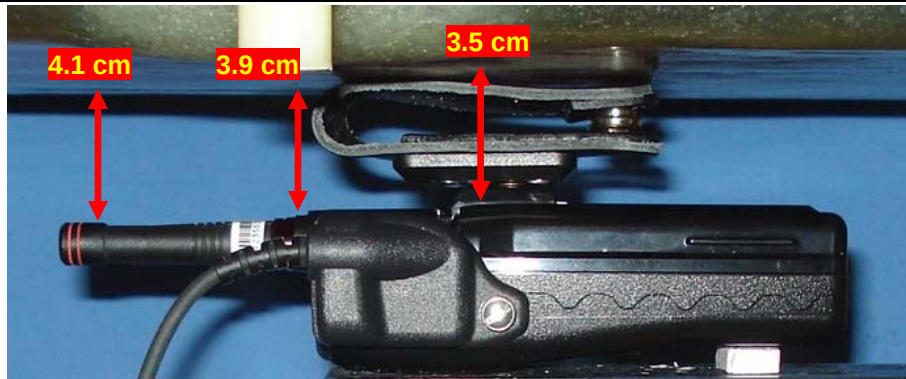
Body-worn Test Setup – Body-worn Acc. 6, Audio Acc. G8a,

Applicant:	HARRIS Corporation	FCC ID:	OWDTR-0109-E	IC:	3636B-0109	
DUT Type:	Portable UHF Band PTT Radio Transceiver with Bluetooth			DUT Name:	XG-25P UHF-L	
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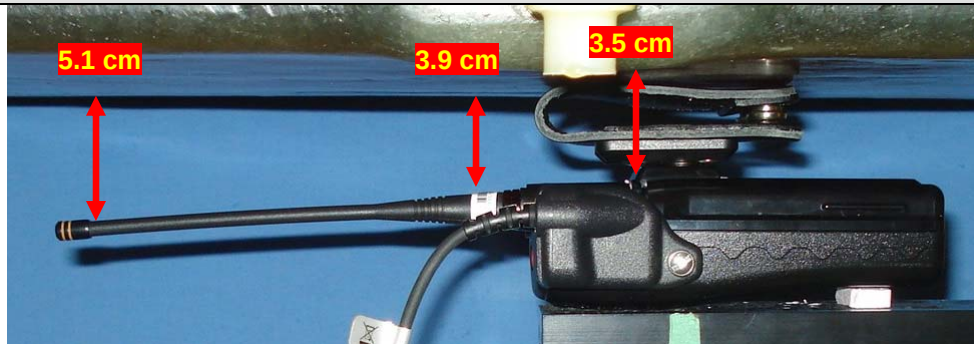
BODY-WORN SAR TEST SETUP PHOTOGRAPHS



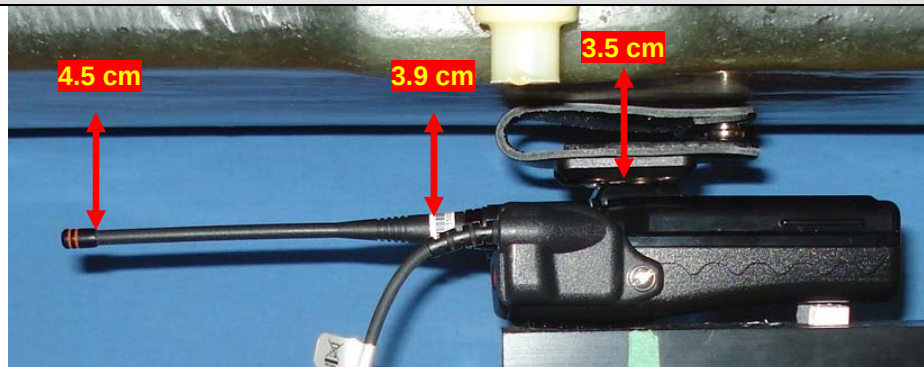
Body-worn Test Setup – Body-worn Acc. 6, Audio Acc. G8a, Antenna 1



Body-worn Test Setup – Body-worn Acc. 6, Audio Acc. G8a, Antenna 2



Body-worn Test Setup – Body-worn Acc. 6, Audio Acc. G8a, Antenna 3



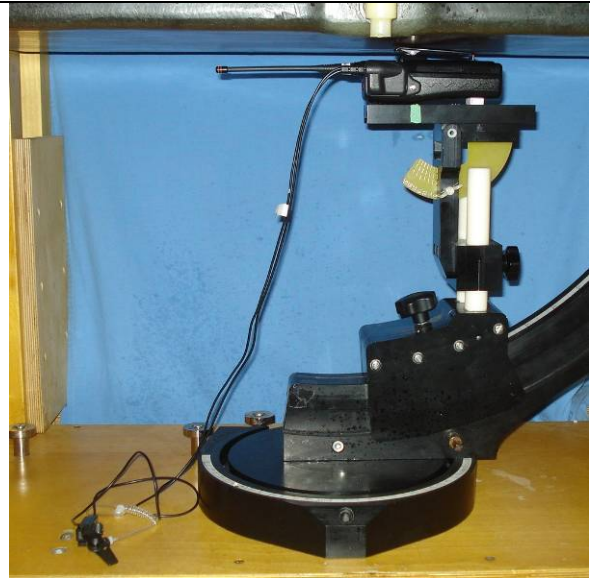
Body-worn Test Setup – Body-worn Acc. 6, Audio Acc. G8a, Antenna 4

	<u>Date(s) of Evaluation</u> May 30-Jun7, 2013	<u>Test Report Serial No.</u> 052813OWD-1235SAR	<u>Test Report Revision No.</u> Rev. 1.0 (1st Release)	 
	<u>Test Report Issue Date</u> Jun. 14, 2013	<u>Description of Test(s)</u> Specific Absorption Rate	<u>RF Exposure Category</u> Occupational (Controlled)	
Test Lab Certificate No. 2470.01				

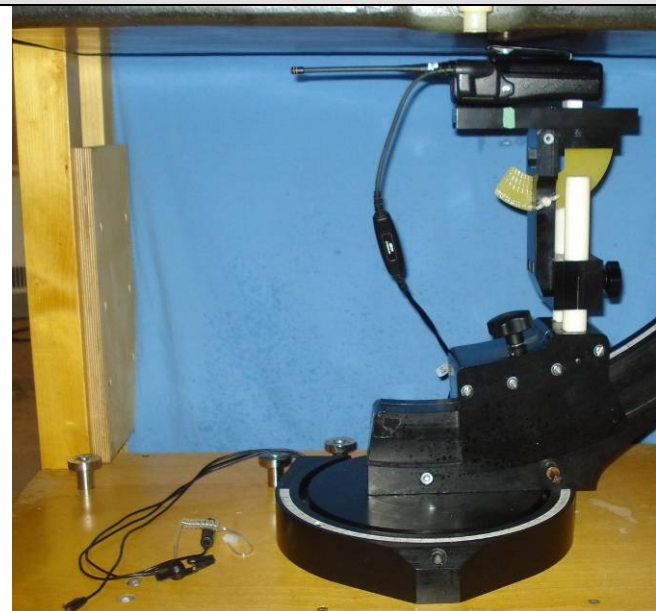
BODY-WORN SAR TEST SETUP PHOTOGRAPHS



Body-worn Acc. 5, Audio Acc. G1a, Antenna 4



Body-worn Acc. 5, Audio Acc. G2a, Antenna 4



Body-worn Acc. 5, Audio Acc. G3a, Antenna 4



Body-worn Acc. 5, Audio Acc. G6a, Antenna 4

Applicant:	HARRIS Corporation	FCC ID:	OWDTR-0109-E	IC:	3636B-0109	
DUT Type:	Portable UHF Band PTT Radio Transceiver with Bluetooth			DUT Name:	XG-25P UHF-L	
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	<u>Date(s) of Evaluation</u> May 30-Jun7, 2013	<u>Test Report Serial No.</u> 052813OWD-1235SAR	<u>Test Report Revision No.</u> Rev. 1.0 (1st Release)	 
	<u>Test Report Issue Date</u> Jun. 14, 2013	<u>Description of Test(s)</u> Specific Absorption Rate	<u>RF Exposure Category</u> Occupational (Controlled)	
Test Lab Certificate No. 2470.01				

BODY-WORN SAR TEST SETUP PHOTOGRAPHS



Body-worn Acc. 5, Audio Acc. G4d, Antenna 4



Body-worn Acc. 5, Audio Acc. G5, Antenna 4



Body-worn Acc. 5, Audio Acc. G7a, Antenna 4

Applicant:	HARRIS Corporation	FCC ID:	OWDTR-0109-E	IC:	3636B-0109	
DUT Type:	Portable UHF Band PTT Radio Transceiver with Bluetooth			DUT Name:	XC-25P UHF-L	
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	<u>Date(s) of Evaluation</u> May 30-Jun7, 2013	<u>Test Report Serial No.</u> 052813OWD-1235SAR	<u>Test Report Revision No.</u> Rev. 1.0 (1st Release)	 
	<u>Test Report Issue Date</u> Jun. 14, 2013	<u>Description of Test(s)</u> Specific Absorption Rate	<u>RF Exposure Category</u> Occupational (Controlled)	
Test Lab Certificate No. 2470.01				

FACE-HELD SAR TEST SETUP PHOTOGRAPHS

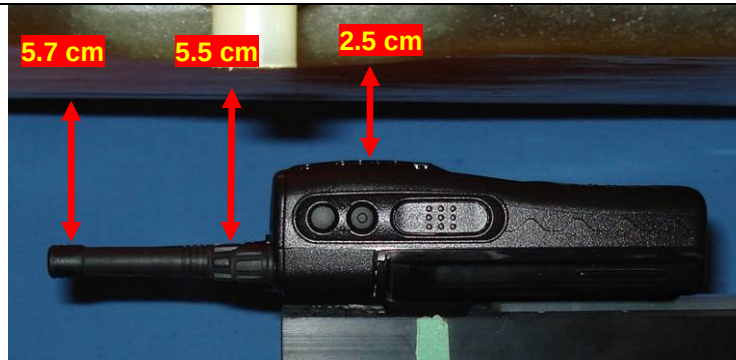


Face-held Test Setup Configuration

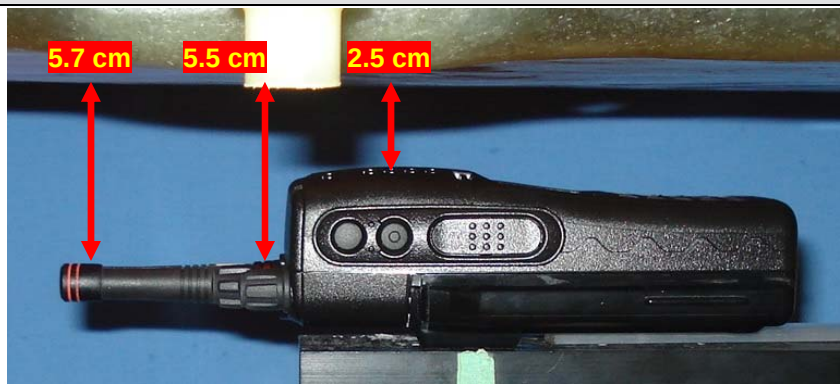
Applicant:	HARRIS Corporation	FCC ID:	OWDTR-0109-E	IC:	3636B-0109	
DUT Type:	Portable UHF Band PTT Radio Transceiver with Bluetooth			DUT Name:	XG-25P UHF-L	
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	Date(s) of Evaluation May 30-Jun7, 2013	Test Report Serial No. 052813OWD-1235SAR	Test Report Revision No. Rev. 1.0 (1st Release)	 Test Lab Certificate No. 2470.01
	Test Report Issue Date Jun. 14, 2013	Description of Test(s) Specific Absorption Rate	RF Exposure Category Occupational (Controlled)	

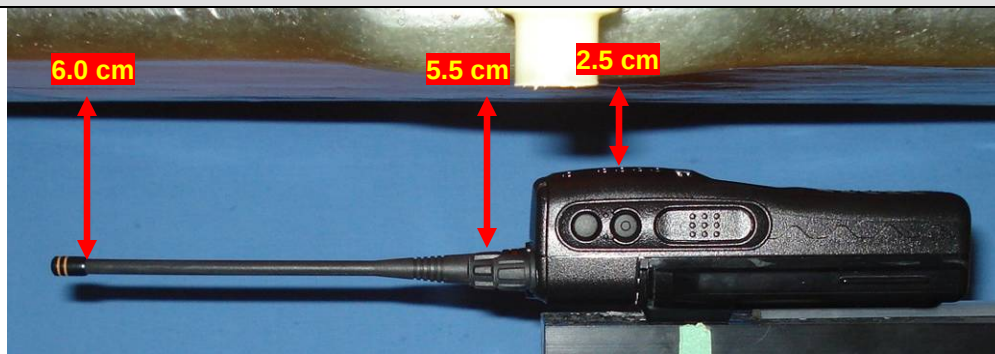
FACE-HELD SAR TEST SETUP PHOTOGRAPHS



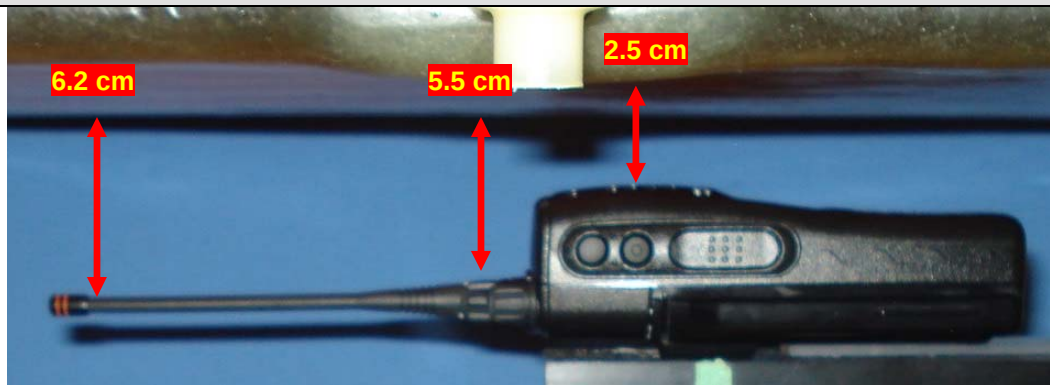
Face-Held Test Setup - Antenna 1



Face-Held Test Setup - Antenna 2



Face-Held Test Setup - Antenna 3



Face-Held Test Setup - Antenna 4

Applicant:	HARRIS Corporation	FCC ID:	OWDTR-0109-E	IC:	3636B-0109	
DUT Type:	Portable UHF Band PTT Radio Transceiver with Bluetooth			DUT Name:	XG-25P UHF-L	
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 Testing and Engineering Services Lab	<u>Date(s) of Evaluation</u> May 30-Jun7, 2013	<u>Test Report Serial No.</u> 052813OWD-1235SAR	<u>Test Report Revision No.</u> Rev. 1.0 (1st Release)	 Test Lab Certificate No. 2470.01
	<u>Test Report Issue Date</u> Jun. 14, 2013	<u>Description of Test(s)</u> Specific Absorption Rate	<u>RF Exposure Category</u> Occupational (Controlled)	

DUT PHOTOGRAPHS



System Radio Front Side



System Radio Left Side



System Radio Back Side



System Radio Right Side



System Radio Top end



System Radio Bottom end

Applicant:	HARRIS Corporation	FCC ID:	OWDTR-0109-E	IC:	3636B-0109	
DUT Type:	Portable UHF Band PTT Radio Transceiver with Bluetooth			DUT Name:	XG-25P UHF-L	
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	<u>Date(s) of Evaluation</u> May 30-Jun7, 2013	<u>Test Report Serial No.</u> 052813OWD-1235SAR	<u>Test Report Revision No.</u> Rev. 1.0 (1st Release)	
	<u>Test Report Issue Date</u> Jun. 14, 2013	<u>Description of Test(s)</u> Specific Absorption Rate	<u>RF Exposure Category</u> Occupational (Controlled)	

Test Lab Certificate No. 2470.01



Back of System Radio without battery



Back of System Radio with Battery and Swivel Mount



Side of System Radio with Battery and Swivel Mount

Applicant:	HARRIS Corporation	FCC ID:	OWDTR-0109-E	IC:	3636B-0109	
DUT Type:	Portable UHF Band PTT Radio Transceiver with Bluetooth			DUT Name:	XG-25P UHF-L	
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 Testing and Engineering Services Lab	<u>Date(s) of Evaluation</u> May 30-Jun7, 2013	<u>Test Report Serial No.</u> 052813OWD-1235SAR	<u>Test Report Revision No.</u> Rev. 1.0 (1st Release)	 Test Lab Certificate No. 2470.01
	<u>Test Report Issue Date</u> Jun. 14, 2013	<u>Description of Test(s)</u> Specific Absorption Rate	<u>RF Exposure Category</u> Occupational (Controlled)	



Scan Radio Front Side



Scan Radio Left Side



Scan Radio Back Side



Scan Radio Right Side



Scan Radio Top end



Scan Radio Bottom end

Applicant:	HARRIS Corporation	FCC ID:	OWDTR-0109-E	IC:	3636B-0109	
DUT Type:	Portable UHF Band PTT Radio Transceiver with Bluetooth			DUT Name:	XG-25P UHF-L	
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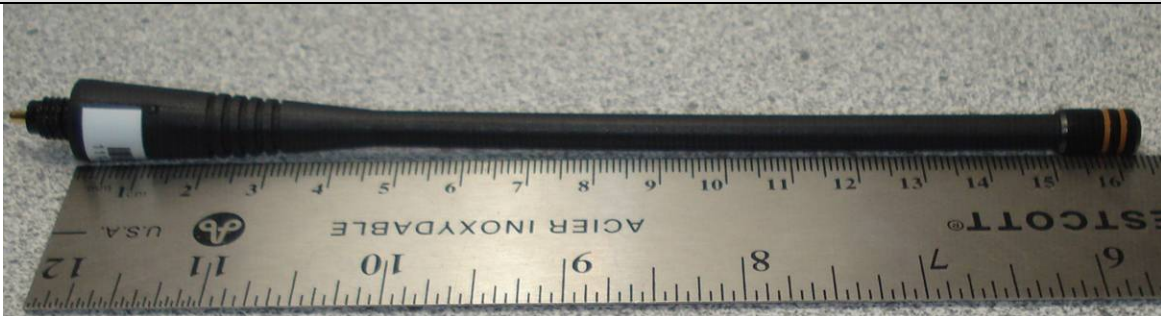
 Testing and Engineering Services Lab	<u>Date(s) of Evaluation</u> May 30-Jun7, 2013	<u>Test Report Serial No.</u> 052813OWD-1235SAR	<u>Test Report Revision No.</u> Rev. 1.0 (1st Release)	 Test Lab Certificate No. 2470.01
	<u>Test Report Issue Date</u> Jun. 14, 2013	<u>Description of Test(s)</u> Specific Absorption Rate	<u>RF Exposure Category</u> Occupational (Controlled)	



Antenna 1 (P/N: KRE 101 1219/10)



Antenna 2 (P/N: KRE 101 1219/12)



Antenna 3 (P/N: KRE 101 1223/10)



Antenna 4 (P/N: KRE 101 1223/12)

Applicant:	HARRIS Corporation	FCC ID:	OWDTR-0109-E	IC:	3636B-0109	
DUT Type:	Portable UHF Band PTT Radio Transceiver with Bluetooth			DUT Name:	XG-25P UHF-L	
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 Testing and Engineering Services Lab	Date(s) of Evaluation May 30-Jun7, 2013	Test Report Serial No. 052813OWD-1235SAR	Test Report Revision No. Rev. 1.0 (1st Release)	 Test Lab Certificate No. 2470.01
	Test Report Issue Date Jun. 14, 2013	Description of Test(s) Specific Absorption Rate	RF Exposure Category Occupational (Controlled)	



Battery a - Ni-MH NIS - Front



Battery a - Ni-MH NIS - Side



Battery a - Ni-MH NIS - Back



Battery a - Ni-MH NIS - Side



Battery a - Ni-MH NIS – Top end



Battery a - Ni-MH NIS – Bottom end

Applicant:	HARRIS Corporation	FCC ID:	OWDTR-0109-E	IC:	3636B-0109	
DUT Type:	Portable UHF Band PTT Radio Transceiver with Bluetooth			DUT Name:	XG-25P UHF-L	
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	<u>Date(s) of Evaluation</u> May 30-Jun7, 2013	<u>Test Report Serial No.</u> 052813OWD-1235SAR	<u>Test Report Revision No.</u> Rev. 1.0 (1st Release)	 
	<u>Test Report Issue Date</u> Jun. 14, 2013	<u>Description of Test(s)</u> Specific Absorption Rate	<u>RF Exposure Category</u> Occupational (Controlled)	

Test Lab Certificate No. 2470.01



Battery b - Ni-MH IS - Front



Battery b - Ni-MH IS - Side



Battery b - Ni-MH IS - Back



Battery b - Ni-MH IS - Side



Battery b - Ni-MH IS - Top end



Battery b - Ni-MH IS - Bottom end

Applicant:	HARRIS Corporation	FCC ID:	OWDTR-0109-E	IC:	3636B-0109	
DUT Type:	Portable UHF Band PTT Radio Transceiver with Bluetooth			DUT Name:	XG-25P UHF-L	
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 Testing and Engineering Services Lab	<u>Date(s) of Evaluation</u> May 30-Jun7, 2013	<u>Test Report Serial No.</u> 052813OWD-1235SAR	<u>Test Report Revision No.</u> Rev. 1.0 (1st Release)	 Test Lab Certificate No. 2470.01
	<u>Test Report Issue Date</u> Jun. 14, 2013	<u>Description of Test(s)</u> Specific Absorption Rate	<u>RF Exposure Category</u> Occupational (Controlled)	



Battery c - Li-ion NIS - Front



Battery c - Li-ion NIS - Side



Battery c - Li-ion NIS - Back



Battery c - Li-ion NIS - Side



Battery c - Li-ion NIS - Top end



Battery c - Li-ion NIS - Bottom end

Applicant:	HARRIS Corporation	FCC ID:	OWDTR-0109-E	IC:	3636B-0109	
DUT Type:	Portable UHF Band PTT Radio Transceiver with Bluetooth			DUT Name:	XG-25P UHF-L	
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 Testing and Engineering Services Lab	<u>Date(s) of Evaluation</u> May 30-Jun7, 2013	<u>Test Report Serial No.</u> 052813OWD-1235SAR	<u>Test Report Revision No.</u> Rev. 1.0 (1st Release)	 Test Lab Certificate No. 2470.01
	<u>Test Report Issue Date</u> Jun. 14, 2013	<u>Description of Test(s)</u> Specific Absorption Rate	<u>RF Exposure Category</u> Occupational (Controlled)	



Battery d - Li-poly NIS - Front



Battery d - Li-poly NIS - Side



Battery d - Li-poly NIS - Back



Battery d - Li-poly NIS - Side



Battery d - Li-poly NIS - Top end



Battery d - Li-poly NIS - Bottom end

Applicant:	HARRIS Corporation	FCC ID:	OWDTR-0109-E	IC:	3636B-0109	
DUT Type:	Portable UHF Band PTT Radio Transceiver with Bluetooth			DUT Name:	XG-25P UHF-L	
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