

APPENDIX 1

SAR Measurement Data

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File #: ICOM-395Q-SAR-Appendix 1_Rev1
Feb 26, 2015

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EXHIBIT 1. HEAD SAR MEASUREMENT SUMMARY

Antenna	Power (W)	CH	CH. Freq (MHz)	Head 1g SAR (W/Kg)		
				BP-278	BP-279	BP-280
				1190mAh	1485mAh	2280mAh
FA-SC25V 163mm 136-150 MHz Blue	5.13	1	136			
	5.51	4	143			
	5.38	7	150	0.484	0.451	0.57
FA-SC55V 164mm 150-174 MHz Red	5.38	7	150		0.244	
	5.17	9	156			
	5.08	11	162			
	5.07	13	166			
	5.06	15	170			
FA-SC62V 255mm 150-160 MHz Brown	5.38	7	150		0.234	
	5.17	8	155			
	5.13	10	160			
FA-SC63V 240mm 155-165 MHz Black	5.17	8	155		0.215	
	5.13	10	160			
	5.08	12	165			
FA-SC26VS 80mm 136-144 MHz Blue	5.13	1	136			
	5.36	2	140			
	5.51	5	144		0.269	
FA-SC27VS 80mm 142-150 MHz Purple	5.48	3	142			
	5.50	6	146		0.288	
	5.38	7	150			
FA-SC56VS 80mm 150-162 MHz Red	5.38	7	150		0.258	
	5.17	9	156			
	5.08	11	162			
FA-SC57VS 80mm 160-174 MHz Green	5.13	10	160	0.296	0.319	0.38
	5.07	13	166			
	5.06	15	170			

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Antenna	Power (W)	CH	CH. Freq (MHz)	Head 1g SAR (W/Kg)		
				BP-278	BP-279	BP-280
				1190mAh	1485mAh	2280mAh
FA-SC61VC 156mm 150MHz White	5.38	7	150		0.138	
	5.17	8	155			
	5.13	10	160			
	5.08	12	165			
	5.06	15	170			
FA-SC61VC 151mm 155MHz White	5.38	7	150		0.123	
	5.17	8	155			
	5.13	10	160			
	5.08	12	165			
	5.06	15	170			
FA-SC61VC 145mm 160MHz White	5.38	7	150		0.116	
	5.17	8	155			
	5.13	10	160			
	5.08	12	165			
	5.06	15	170			
FA-SC61VC 136mm 170MHz White	5.38	7	150		0.0555	
	5.17	8	155			
	5.13	10	160			
	5.08	12	165			
	5.06	15	170			

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Test Laboratory: Ultratech Group of Labs

FILE NAME: [BP-279 SC25V 163MM 150MHZ.DA52:0](#)

DUT: ICOM VHF Transceiver; Type: IC-F1000D; Serial: 00000214-0
Program Name: Body Back with FA-SC25U (Green)

Communication System: UID 0, CW; Frequency: 150 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 150 \text{ MHz}$; $\sigma = 0.732 \text{ S/m}$; $\epsilon_r = 53.14$; $\rho = 1000 \text{ kg/m}^3$
Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3250; ConvF(7.34, 7.34, 7.34); Calibrated: 3/24/2014;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn874; Calibrated: 10/9/2014
- Phantom: ELI 4.0; Type: QD OVA 001 BB; Serial: 1057
- ; SEMCAD X Version 14.6.10 (7331)

Configuration_Head_IC-F1000D/Front to Face, P=5W, d=25mm/Zoom Scan (5x5x7)

(5x5x7)/Cube 0: Measurement grid: $dx=7.5\text{mm}$, $dy=7.5\text{mm}$, $dz=5\text{mm}$

Reference Value = 23.71 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 0.629 W/kg

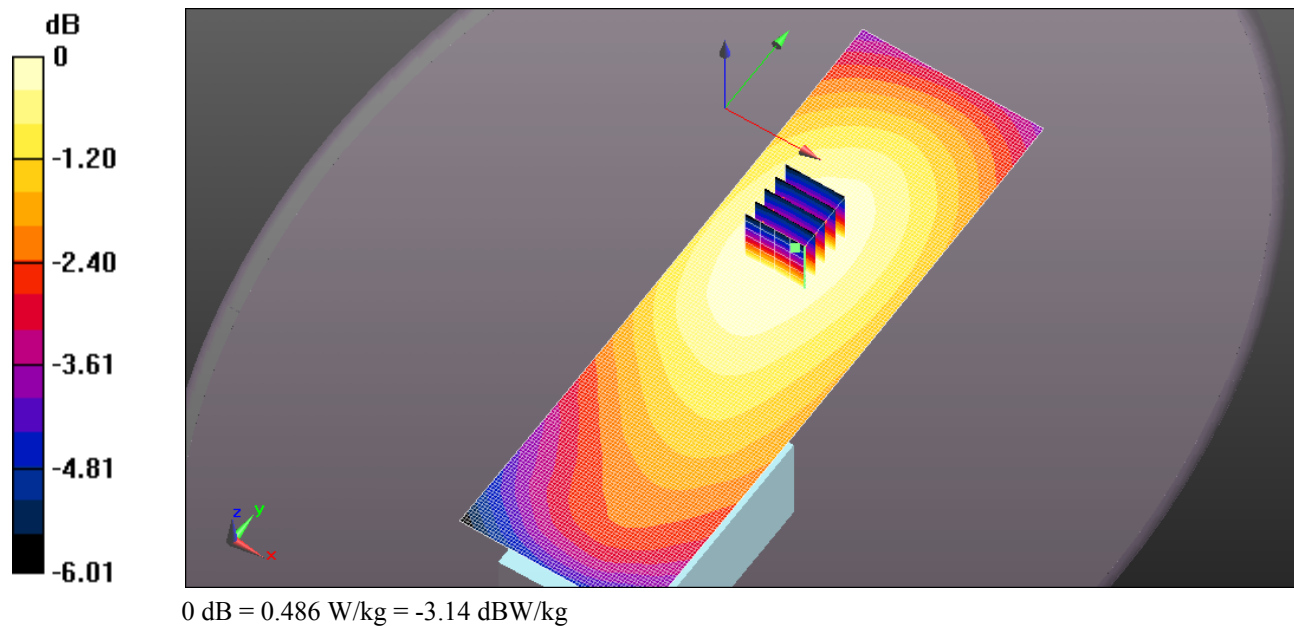
SAR(1 g) = 0.451 W/kg; SAR(10 g) = 0.348 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.486 W/kg

Configuration_Head_IC-F1000D/Front to Face, P=5W, d=25mm/Area Scan (61x201x1):

Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.516 W/kg



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Test Laboratory: Ultratech Group of Labs

FILE NAME: [BP-279 SC55V 164MM 150MHZ.DA52:0](#)

DUT: ICOM VHF Transceiver; Type: IC-F1000D; Serial: 00000214-0
Program Name: Body Back with FA-SC25U (Green)

Communication System: UID 0, CW; Frequency: 150 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 150 \text{ MHz}$; $\sigma = 0.732 \text{ S/m}$; $\epsilon_r = 53.14$; $\rho = 1000 \text{ kg/m}^3$
Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3250; ConvF(7.34, 7.34, 7.34); Calibrated: 3/24/2014;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn874; Calibrated: 10/9/2014
- Phantom: ELI 4.0; Type: QD OVA 001 BB; Serial: 1057
- ; SEMCAD X Version 14.6.10 (7331)

Configuration_Head_IC-F1000D/Front to Face, P=5W, d=25mm/Zoom Scan (5x5x7)

(5x5x7)/Cube 0: Measurement grid: $dx=7.5\text{mm}$, $dy=7.5\text{mm}$, $dz=5\text{mm}$

Reference Value = 16.94 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 0.343 W/kg

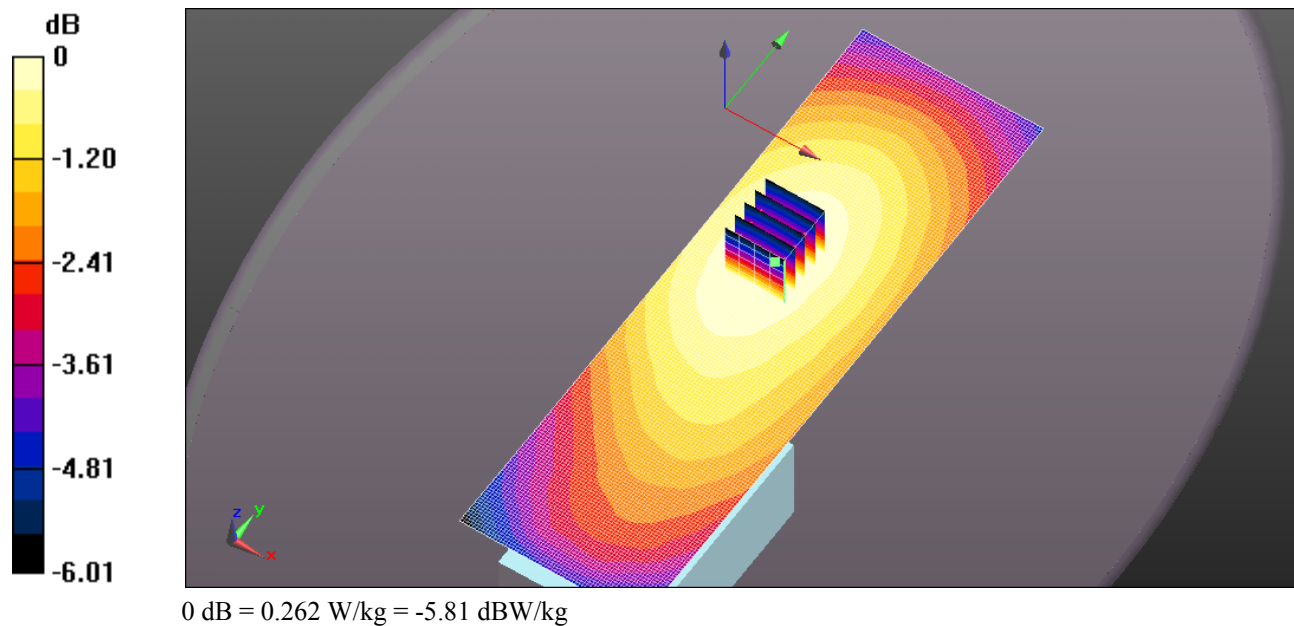
SAR(1 g) = 0.244 W/kg; SAR(10 g) = 0.188 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.262 W/kg

Configuration_Head_IC-F1000D/Front to Face, P=5W, d=25mm/Area Scan (61x201x1):

Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.279 W/kg



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Test Laboratory: Ultratech Group of Labs

FILE NAME: [BP-279 SC62V 255MM 150MHZ.DA52:0](#)

DUT: ICOM VHF Transceiver; Type: IC-F1000D; Serial: 00000214-0
Program Name: Body Back with FA-SC25U (Green)

Communication System: UID 0, CW; Frequency: 150 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 150 \text{ MHz}$; $\sigma = 0.732 \text{ S/m}$; $\epsilon_r = 53.14$; $\rho = 1000 \text{ kg/m}^3$
Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3250; ConvF(7.34, 7.34, 7.34); Calibrated: 3/24/2014;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn874; Calibrated: 10/9/2014
- Phantom: ELI 4.0; Type: QD OVA 001 BB; Serial: 1057
- ; SEMCAD X Version 14.6.10 (7331)

Configuration_Head_IC-F1000D/Front to Face, P=5W, d=25mm/Zoom Scan (5x5x7)

(5x5x7)/Cube 0: Measurement grid: $dx=7.5\text{mm}$, $dy=7.5\text{mm}$, $dz=5\text{mm}$

Reference Value = 17.80 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 0.328 W/kg

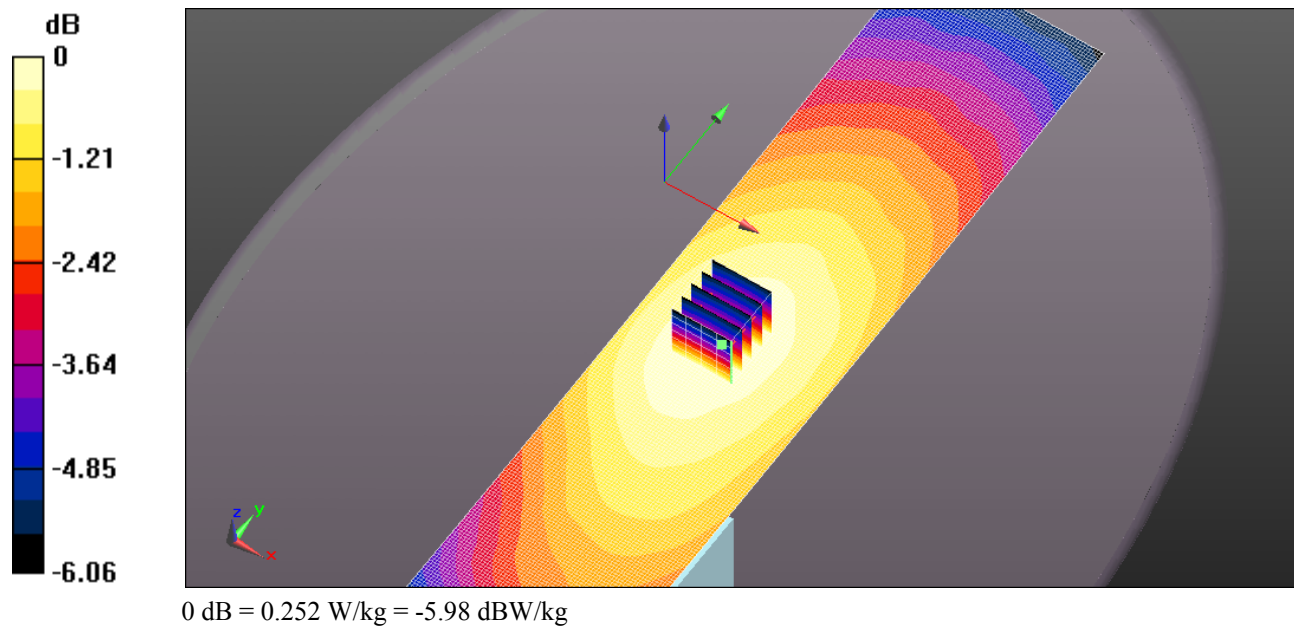
SAR(1 g) = 0.234 W/kg; SAR(10 g) = 0.180 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.252 W/kg

Configuration_Head_IC-F1000D/Front to Face, P=5W, d=25mm/Area Scan (61x261x1):

Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.274 W/kg



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Test Laboratory: Ultratech Group of Labs

FILE NAME: [BP-279 SC63V 240MM 155MHZ.DA52:0](#)

DUT: ICOM VHF Transceiver; Type: IC-F1000D; Serial: 00000214-0
Program Name: Body Back with FA-SC25U (Green)

Communication System: UID 0, CW; Frequency: 155 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): $f = 155$ MHz; $\sigma = 0.734$ S/m; $\epsilon_r = 53.053$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3250; ConvF(7.34, 7.34, 7.34); Calibrated: 3/24/2014;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn874; Calibrated: 10/9/2014
- Phantom: ELI 4.0; Type: QD OVA 001 BB; Serial: 1057
- ; SEMCAD X Version 14.6.10 (7331)

Configuration_Head_IC-F1000D/Front to Face, P=5W, d=25mm/Zoom Scan (5x5x7)

(5x5x7)/Cube 0: Measurement grid: $dx=7.5$ mm, $dy=7.5$ mm, $dz=5$ mm

Reference Value = 15.60 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.308 W/kg

SAR(1 g) = 0.215 W/kg; SAR(10 g) = 0.166 W/kg (SAR corrected for target medium)

[Info: Interpolated medium parameters used for SAR evaluation.](#)

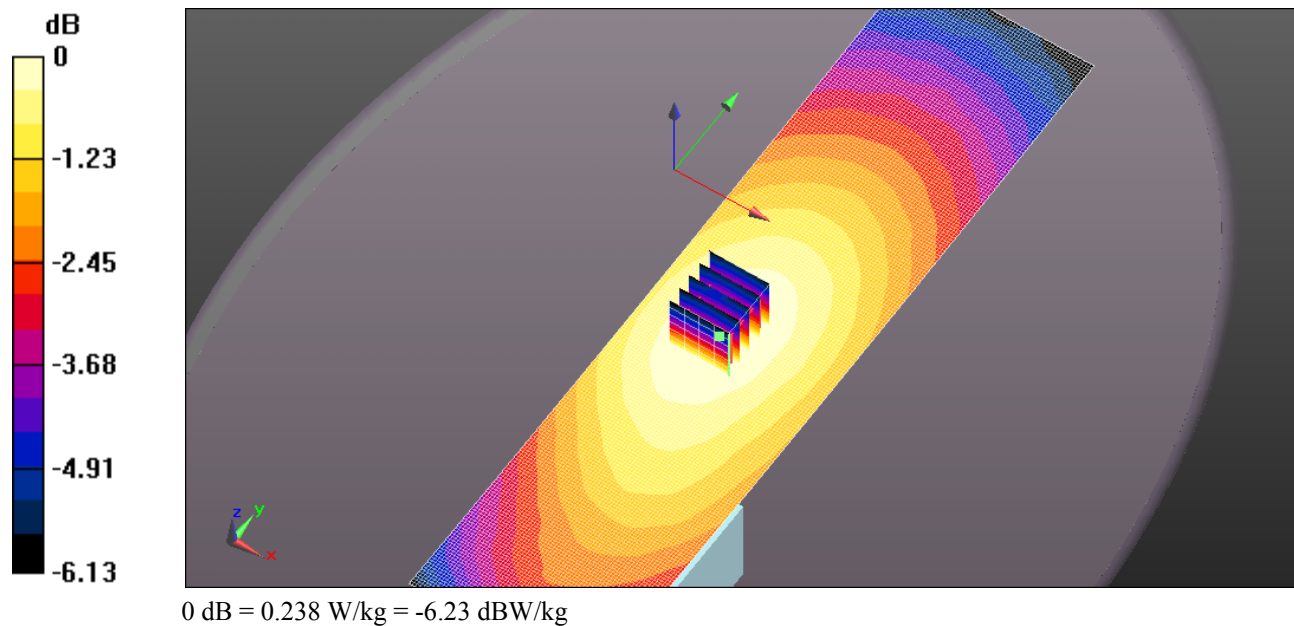
Maximum value of SAR (measured) = 0.238 W/kg

Configuration_Head_IC-F1000D/Front to Face, P=5W, d=25mm/Area Scan (61x251x1):

Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (interpolated) = 0.239 W/kg



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Test Laboratory: Ultratech Group of Labs

FILE NAME: [BP-279 SC26VS 80MM 144MHZ.DA52:0](#)

DUT: ICOM VHF Transceiver; Type: IC-F1000D; Serial: 00000214-0
Program Name: Body Back with FA-SC25U (Green)

Communication System: UID 0, CW; Frequency: 144 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 144 \text{ MHz}$; $\sigma = 0.727 \text{ S/m}$; $\epsilon_r = 53.526$; $\rho = 1000 \text{ kg/m}^3$
Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3250; ConvF(7.34, 7.34, 7.34); Calibrated: 3/24/2014;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn874; Calibrated: 10/9/2014
- Phantom: ELI 4.0; Type: QD OVA 001 BB; Serial: 1057
- ; SEMCAD X Version 14.6.10 (7331)

Configuration_Head_IC-F1000D/Front to Face, P=5W, d=25mm/Zoom Scan (5x5x7)

(5x5x7)/Cube 0: Measurement grid: $dx=7.5\text{mm}$, $dy=7.5\text{mm}$, $dz=5\text{mm}$

Reference Value = 15.24 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 0.444 W/kg

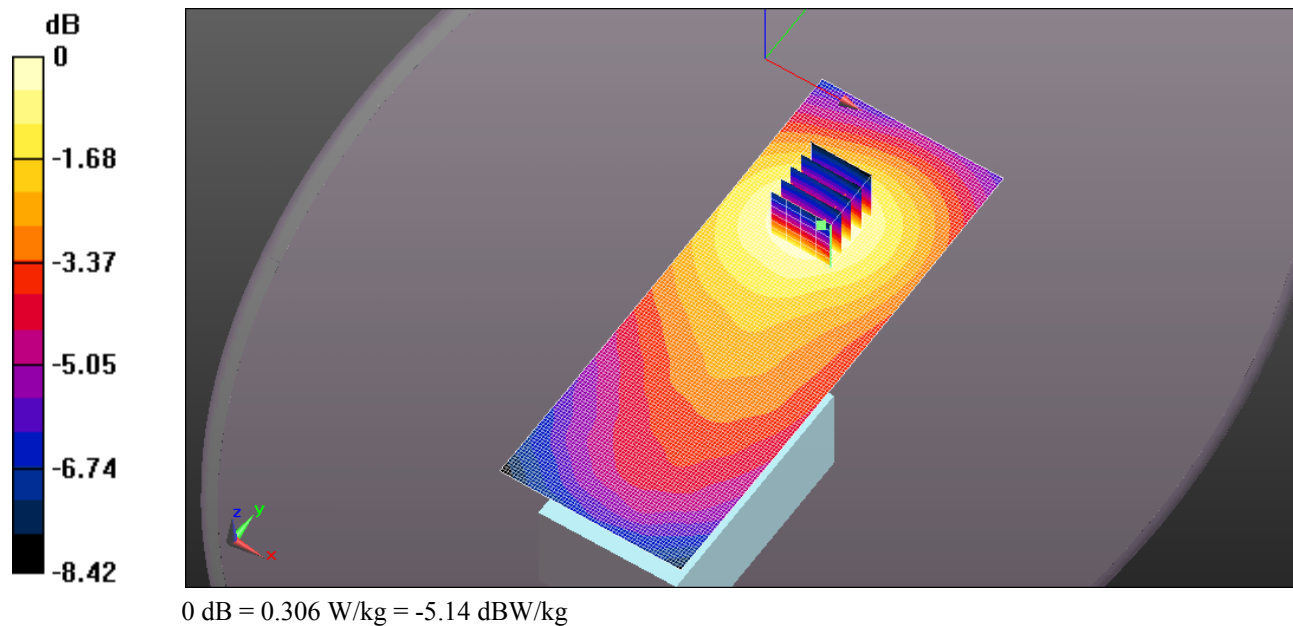
SAR(1 g) = 0.269 W/kg; SAR(10 g) = 0.189 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.306 W/kg

Configuration_Head_IC-F1000D/Front to Face, P=5W, d=25mm/Area Scan (61x161x1):

Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.333 W/kg



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Test Laboratory: Ultratech Group of Labs

FILE NAME: [BP-279 SC27VS 80MM 146MHZ.DA52:0](#)

DUT: ICOM VHF Transceiver; Type: IC-F1000D; Serial: 00000214-0
Program Name: Body Back with FA-SC25U (Green)

Communication System: UID 0, CW; Frequency: 146 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 146 \text{ MHz}$; $\sigma = 0.73 \text{ S/m}$; $\epsilon_r = 53.38$; $\rho = 1000 \text{ kg/m}^3$
Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3250; ConvF(7.34, 7.34, 7.34); Calibrated: 3/24/2014;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn874; Calibrated: 10/9/2014
- Phantom: ELI 4.0; Type: QD OVA 001 BB; Serial: 1057
- ; SEMCAD X Version 14.6.10 (7331)

Configuration_Head_IC-F1000D/Front to Face, P=5W, d=25mm/Zoom Scan (5x5x7)

(5x5x7)/Cube 0: Measurement grid: $dx=7.5\text{mm}$, $dy=7.5\text{mm}$, $dz=5\text{mm}$

Reference Value = 15.78 V/m ; Power Drift = -0.20 dB

Peak SAR (extrapolated) = 0.473 W/kg

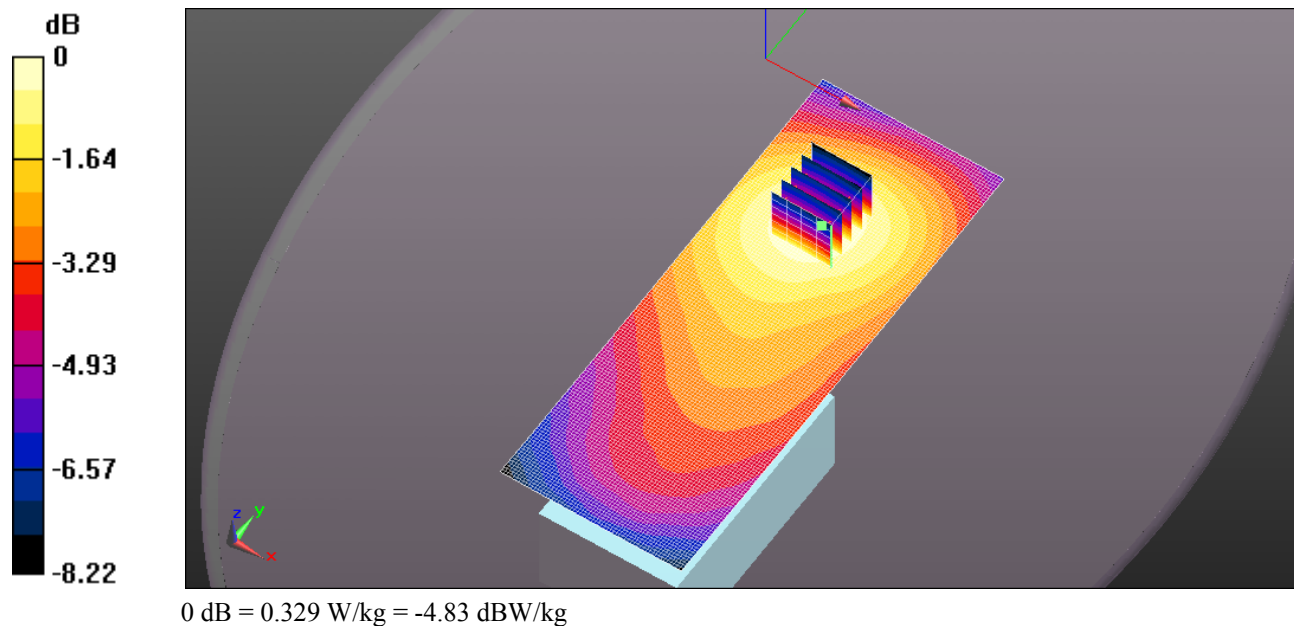
SAR(1 g) = 0.288 W/kg ; SAR(10 g) = 0.203 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.329 W/kg

Configuration_Head_IC-F1000D/Front to Face, P=5W, d=25mm/Area Scan (61x161x1):

Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.352 W/kg



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Test Laboratory: Ultratech Group of Labs

FILE NAME: BP-279 SC56VS 80MM 150MHZ.DA52:0

DUT: ICOM VHF Transceiver; Type: IC-F1000D; Serial: 00000214-0
Program Name: Body Back with FA-SC25U (Green)

Communication System: UID 0, CW; Frequency: 150 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 146 \text{ MHz}$; $\sigma = 0.73 \text{ S/m}$; $\epsilon_r = 53.38$; $\rho = 1000 \text{ kg/m}^3$
Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3250; ConvF(7.34, 7.34, 7.34); Calibrated: 3/24/2014;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn874; Calibrated: 10/9/2014
- Phantom: ELI 4.0; Type: QD OVA 001 BB; Serial: 1057
- ; SEMCAD X Version 14.6.10 (7331)

Configuration_Head_IC-F1000D/Front to Face, P=5W, d=25mm/Zoom Scan (5x5x7)

(5x5x7)/Cube 0: Measurement grid: $dx=7.5\text{mm}$, $dy=7.5\text{mm}$, $dz=5\text{mm}$

Reference Value = 15.68 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.415 W/kg

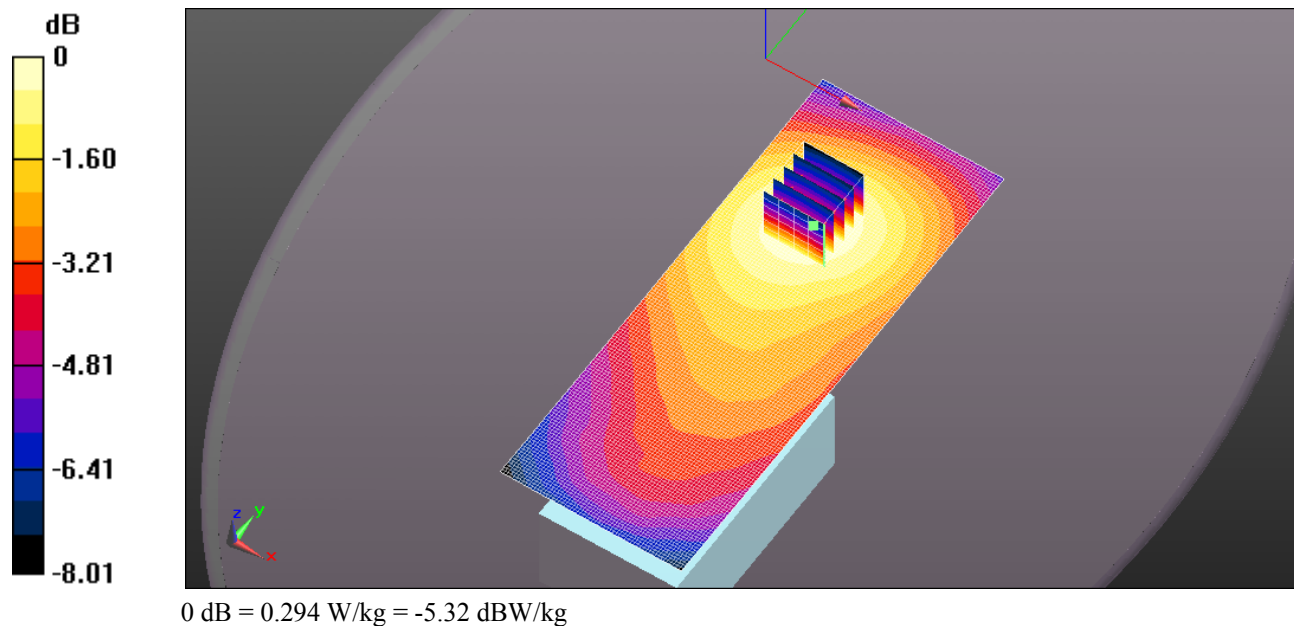
SAR(1 g) = 0.258 W/kg; SAR(10 g) = 0.185 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.294 W/kg

Configuration_Head_IC-F1000D/Front to Face, P=5W, d=25mm/Area Scan (61x161x1):

Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.313 W/kg



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Test Laboratory: Ultratech Group of Labs

FILE NAME: [BP-279 SC57VS 80MM 160MHZ.DA52:0](#)

DUT: ICOM VHF Transceiver; Type: IC-F1000D; Serial: 00000214-0
Program Name: Body Back with FA-SC25U (Green)

Communication System: UID 0, CW; Frequency: 160 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 160 \text{ MHz}$; $\sigma = 0.739 \text{ S/m}$; $\epsilon_r = 52.885$; $\rho = 1000 \text{ kg/m}^3$
Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3250; ConvF(7.34, 7.34, 7.34); Calibrated: 3/24/2014;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn874; Calibrated: 10/9/2014
- Phantom: ELI 4.0; Type: QD OVA 001 BB; Serial: 1057
- ; SEMCAD X Version 14.6.10 (7331)

Configuration_Head_IC-F1000D/Front to Face, P=5W, d=25mm/Zoom Scan (5x5x7)

(5x5x7)/Cube 0: Measurement grid: $dx=7.5\text{mm}$, $dy=7.5\text{mm}$, $dz=5\text{mm}$

Reference Value = 16.96 V/m; Power Drift = -0.19 dB

Peak SAR (extrapolated) = 0.508 W/kg

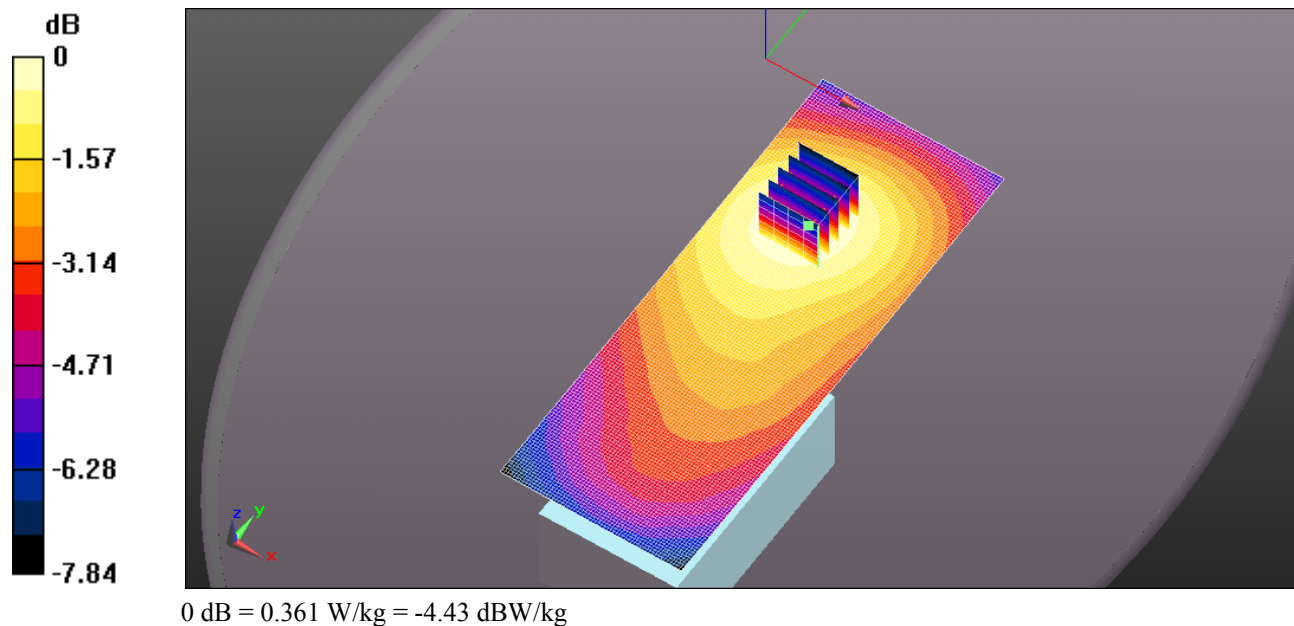
SAR(1 g) = 0.319 W/kg; SAR(10 g) = 0.231 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.361 W/kg

Configuration_Head_IC-F1000D/Front to Face, P=5W, d=25mm/Area Scan (61x161x1):

Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.366 W/kg



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File #: ICOM-395Q-SAR-Appendix 1_Rev1
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Test Laboratory: Ultratech Group of Labs

FILE NAME: BP-279 SC61VC 156MM 150MHZ.DA52:0

DUT: ICOM VHF Transceiver; Type: IC-F1000D; Serial: 00000214-0
Program Name: Body Back with FA-SC25U (Green)

Communication System: UID 0, CW; Frequency: 150 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 150 \text{ MHz}$; $\sigma = 0.732 \text{ S/m}$; $\epsilon_r = 53.14$; $\rho = 1000 \text{ kg/m}^3$
Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3250; ConvF(7.34, 7.34, 7.34); Calibrated: 3/24/2014;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn874; Calibrated: 10/9/2014
- Phantom: ELI 4.0; Type: QD OVA 001 BB; Serial: 1057
- ; SEMCAD X Version 14.6.10 (7331)

Configuration_Head_IC-F1000D/Front to Face, P=5W, d=25mm/Zoom Scan (5x5x7)

(6x6x7)/Cube 0: Measurement grid: $dx=7.5\text{mm}$, $dy=7.5\text{mm}$, $dz=5\text{mm}$

Reference Value = 12.98 V/m; Power Drift = -0.23 dB

Peak SAR (extrapolated) = 0.195 W/kg

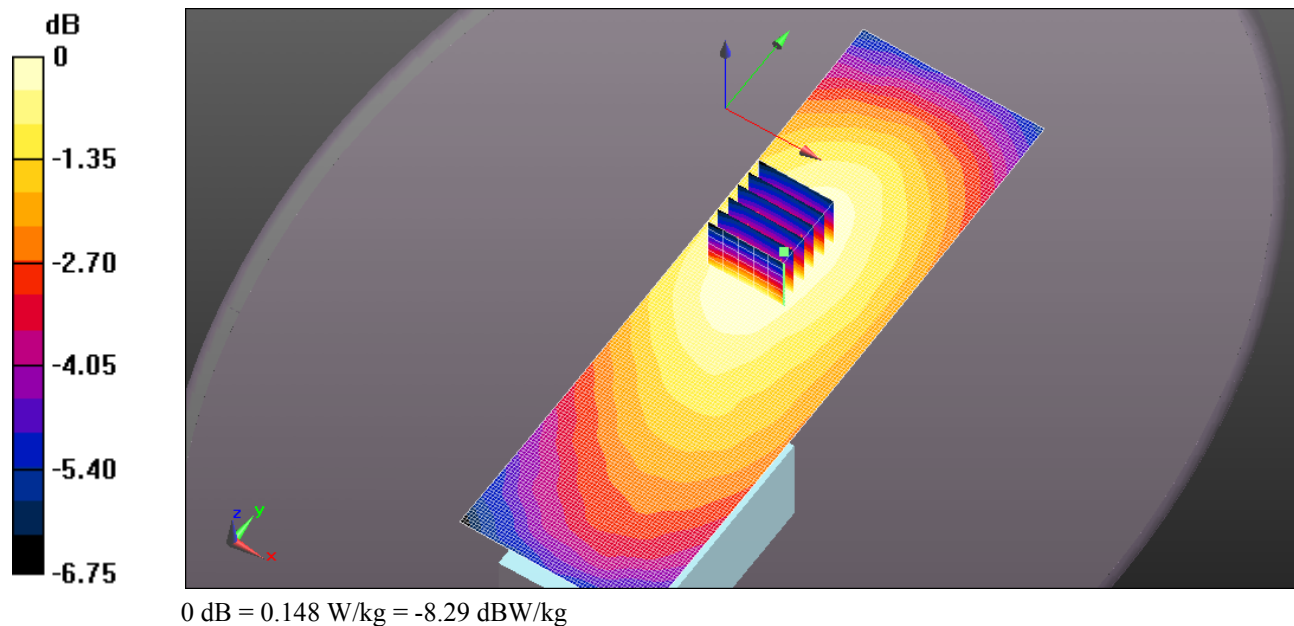
SAR(1 g) = 0.138 W/kg; SAR(10 g) = 0.105 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.148 W/kg

Configuration_Head_IC-F1000D/Front to Face, P=5W, d=25mm/Area Scan (61x201x1):

Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.157 W/kg



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Test Laboratory: Ultratech Group of Labs

FILE NAME: [BP-279 SC61VC 151MM 150MHZ.DA52:0](#)

DUT: ICOM VHF Transceiver; Type: IC-F1000D; Serial: 00000214-0
Program Name: Body Back with FA-SC25U (Green)

Communication System: UID 0, CW; Frequency: 150 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 150 \text{ MHz}$; $\sigma = 0.732 \text{ S/m}$; $\epsilon_r = 53.14$; $\rho = 1000 \text{ kg/m}^3$
Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3250; ConvF(7.34, 7.34, 7.34); Calibrated: 3/24/2014;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn874; Calibrated: 10/9/2014
- Phantom: ELI 4.0; Type: QD OVA 001 BB; Serial: 1057
- ; SEMCAD X Version 14.6.10 (7331)

Configuration_Head_IC-F1000D/Front to Face, P=5W, d=25mm/Zoom Scan (5x5x7)

(5x6x7)/Cube 0: Measurement grid: $dx=7.5\text{mm}$, $dy=7.5\text{mm}$, $dz=5\text{mm}$

Reference Value = 12.25 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 0.175 W/kg

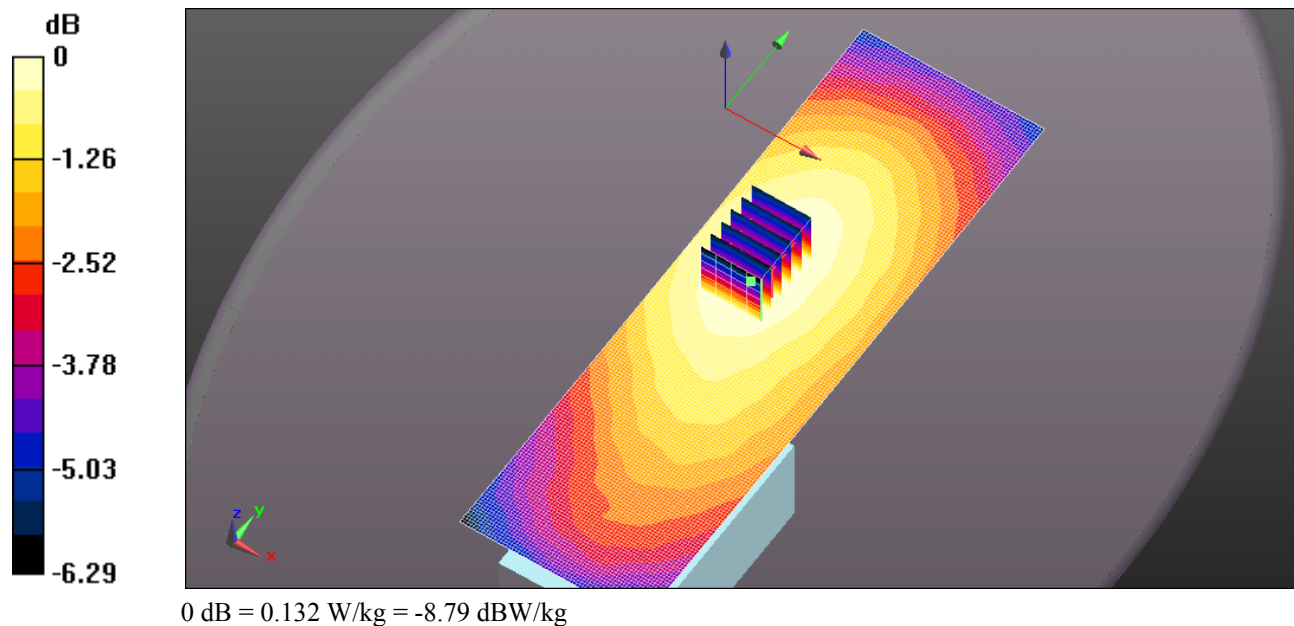
SAR(1 g) = 0.123 W/kg; SAR(10 g) = 0.095 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.132 W/kg

Configuration_Head_IC-F1000D/Front to Face, P=5W, d=25mm/Area Scan (61x201x1):

Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.140 W/kg



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Test Laboratory: Ultratech Group of Labs

FILE NAME: **BP-279 SC61VC 145MM 160MHZ.DA52:0**

DUT: ICOM VHF Transceiver; Type: IC-F1000D; Serial: 00000214-0
Program Name: Body Back with FA-SC25U (Green)

Communication System: UID 0, CW; Frequency: 150 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 150 \text{ MHz}$; $\sigma = 0.732 \text{ S/m}$; $\epsilon_r = 53.14$; $\rho = 1000 \text{ kg/m}^3$
Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3250; ConvF(7.34, 7.34, 7.34); Calibrated: 3/24/2014;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn874; Calibrated: 10/9/2014
- Phantom: ELI 4.0; Type: QD OVA 001 BB; Serial: 1057
- ; SEMCAD X Version 14.6.10 (7331)

Configuration_Head_IC-F1000D/Front to Face, P=5W, d=25mm/Zoom Scan (5x5x7)

(5x5x7)/Cube 0: Measurement grid: $dx=7.5\text{mm}$, $dy=7.5\text{mm}$, $dz=5\text{mm}$

Reference Value = 11.98 V/m; Power Drift = -0.19 dB

Peak SAR (extrapolated) = 0.163 W/kg

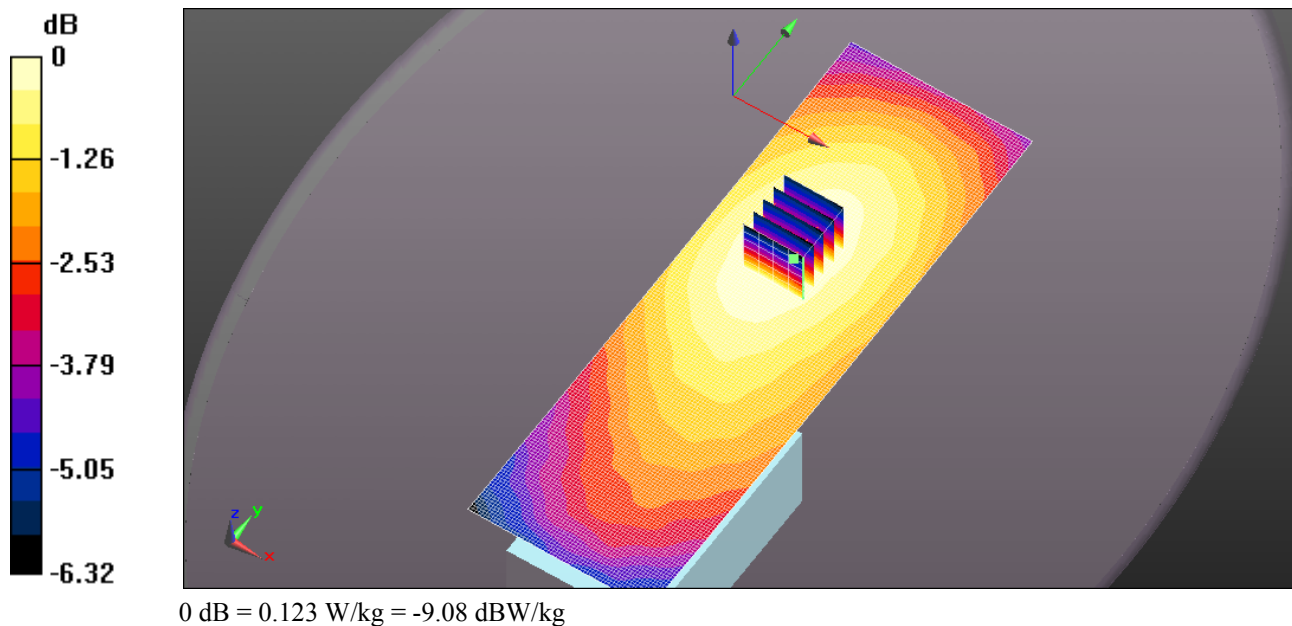
SAR(1 g) = 0.116 W/kg; SAR(10 g) = 0.088 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.123 W/kg

Configuration_Head_IC-F1000D/Front to Face, P=5W, d=25mm/Area Scan (61x191x1):

Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.134 W/kg



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Test Laboratory: Ultratech Group of Labs

FILE NAME: [BP-279 SC61VC 136MM 170MHZ.DA52:0](#)

DUT: ICOM VHF Transceiver; Type: IC-F1000D; Serial: 00000214-0
Program Name: Body Back with FA-SC25U (Green)

Communication System: UID 0, CW; Frequency: 150 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 150 \text{ MHz}$; $\sigma = 0.732 \text{ S/m}$; $\epsilon_r = 53.14$; $\rho = 1000 \text{ kg/m}^3$
Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3250; ConvF(7.34, 7.34, 7.34); Calibrated: 3/24/2014;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn874; Calibrated: 10/9/2014
- Phantom: ELI 4.0; Type: QD OVA 001 BB; Serial: 1057
- ; SEMCAD X Version 14.6.10 (7331)

Configuration_Head_IC-F1000D/Front to Face, P=5W, d=25mm/Zoom Scan (5x5x7)

(5x5x7)/Cube 0: Measurement grid: $dx=7.5\text{mm}$, $dy=7.5\text{mm}$, $dz=5\text{mm}$

Reference Value = 7.848 V/m; Power Drift = -0.20 dB

Peak SAR (extrapolated) = 0.0790 W/kg

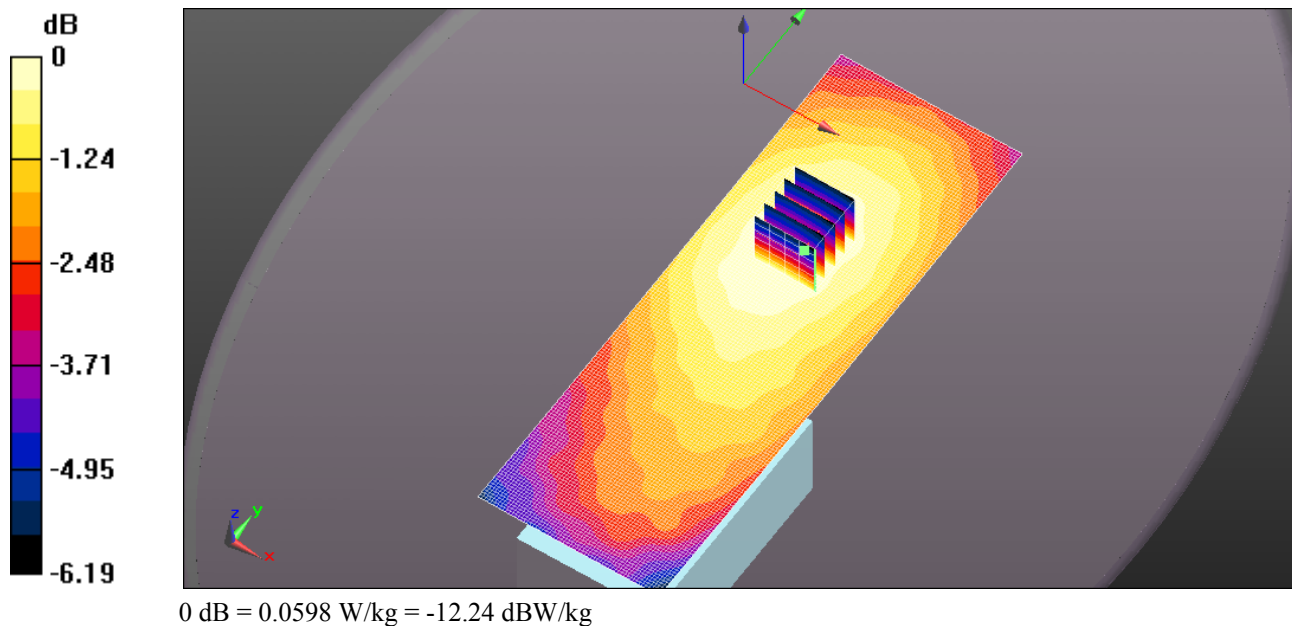
SAR(1 g) = 0.056 W/kg; SAR(10 g) = 0.042 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.0598 W/kg

Configuration_Head_IC-F1000D/Front to Face, P=5W, d=25mm/Area Scan (61x181x1):

Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.0638 W/kg



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Test Laboratory: Ultratech Group of Labs

FILE NAME: **BP-280 SC61VC 163MM 150MHZ.DA52:0**

DUT: ICOM VHF Transceiver; Type: IC-F1000D; Serial: 00000214-0
Program Name: Body Back with FA-SC25U (Green)

Communication System: UID 0, CW; Frequency: 150 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 150 \text{ MHz}$; $\sigma = 0.732 \text{ S/m}$; $\epsilon_r = 53.14$; $\rho = 1000 \text{ kg/m}^3$
Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3250; ConvF(7.34, 7.34, 7.34); Calibrated: 3/24/2014;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn874; Calibrated: 10/9/2014
- Phantom: ELI 4.0; Type: QD OVA 001 BB; Serial: 1057
- ; SEMCAD X Version 14.6.10 (7331)

Configuration_Head_IC-F1000D/Front to Face, P=5W, d=25mm/Zoom Scan (5x5x7)

(5x5x7)/Cube 0: Measurement grid: $dx=7.5\text{mm}$, $dy=7.5\text{mm}$, $dz=5\text{mm}$

Reference Value = 26.76 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 0.788 W/kg

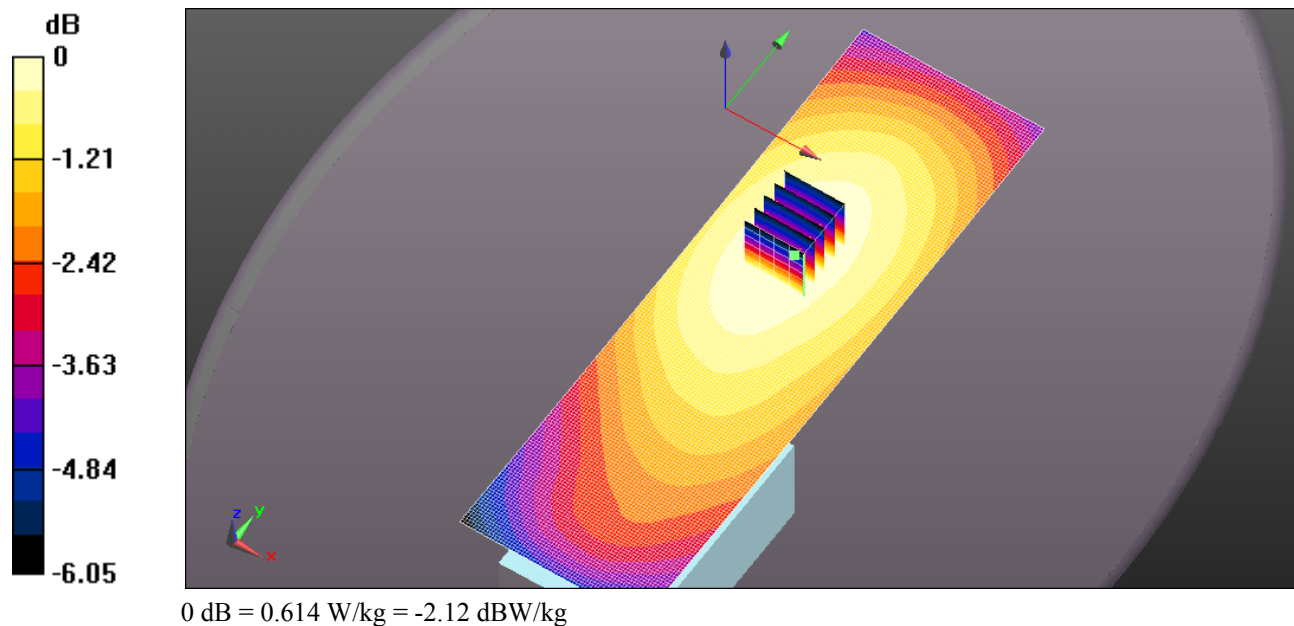
SAR(1 g) = 0.574 W/kg; SAR(10 g) = 0.442 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.614 W/kg

Configuration_Head_IC-F1000D/Front to Face, P=5W, d=25mm/Area Scan (61x201x1):

Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.645 W/kg



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Test Laboratory: Ultratech Group of Labs

FILE NAME: BP-278 SC61VC 163MM 150MHZ.DA52:0

DUT: ICOM VHF Transceiver; Type: IC-F1000D; Serial: 00000214-0
Program Name: Body Back with FA-SC25U (Green)

Communication System: UID 0, CW; Frequency: 150 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 150 \text{ MHz}$; $\sigma = 0.732 \text{ S/m}$; $\epsilon_r = 53.14$; $\rho = 1000 \text{ kg/m}^3$
Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3250; ConvF(7.34, 7.34, 7.34); Calibrated: 3/24/2014;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn874; Calibrated: 10/9/2014
- Phantom: ELI 4.0; Type: QD OVA 001 BB; Serial: 1057
- ; SEMCAD X Version 14.6.10 (7331)

Configuration_Head_IC-F1000D/Front to Face, P=5W, d=25mm/Zoom Scan (5x5x7)

(5x5x7)/Cube 0: Measurement grid: $dx=7.5\text{mm}$, $dy=7.5\text{mm}$, $dz=5\text{mm}$

Reference Value = 26.17 V/m; Power Drift = -0.41 dB

Peak SAR (extrapolated) = 0.665 W/kg

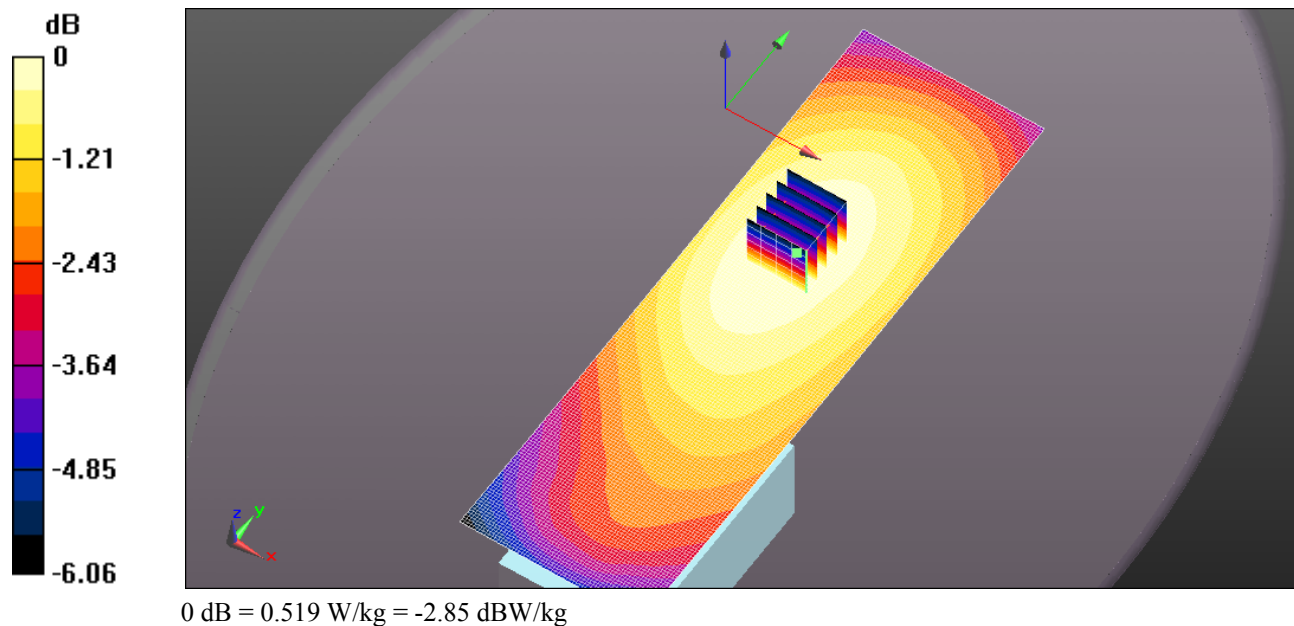
SAR(1 g) = 0.484 W/kg; SAR(10 g) = 0.373 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.519 W/kg

Configuration_Head_IC-F1000D/Front to Face, P=5W, d=25mm/Area Scan (61x201x1):

Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.578 W/kg



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Test Laboratory: Ultratech Group of Labs

FILE NAME: [BP-280 SC57VS 80MM 160MHZ.DA52:0](#)

DUT: ICOM VHF Transceiver; Type: IC-F1000D; Serial: 00000214-0
Program Name: Body Back with FA-SC25U (Green)

Communication System: UID 0, CW; Frequency: 160 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 160 \text{ MHz}$; $\sigma = 0.739 \text{ S/m}$; $\epsilon_r = 52.885$; $\rho = 1000 \text{ kg/m}^3$
Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3250; ConvF(7.34, 7.34, 7.34); Calibrated: 3/24/2014;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn874; Calibrated: 10/9/2014
- Phantom: ELI 4.0; Type: QD OVA 001 BB; Serial: 1057
- ; SEMCAD X Version 14.6.10 (7331)

Configuration_Head_IC-F1000D/Front to Face, P=5W, d=25mm/Zoom Scan (5x5x7)

(5x5x7)/Cube 0: Measurement grid: $dx=7.5\text{mm}$, $dy=7.5\text{mm}$, $dz=5\text{mm}$

Reference Value = 18.00 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 0.618 W/kg

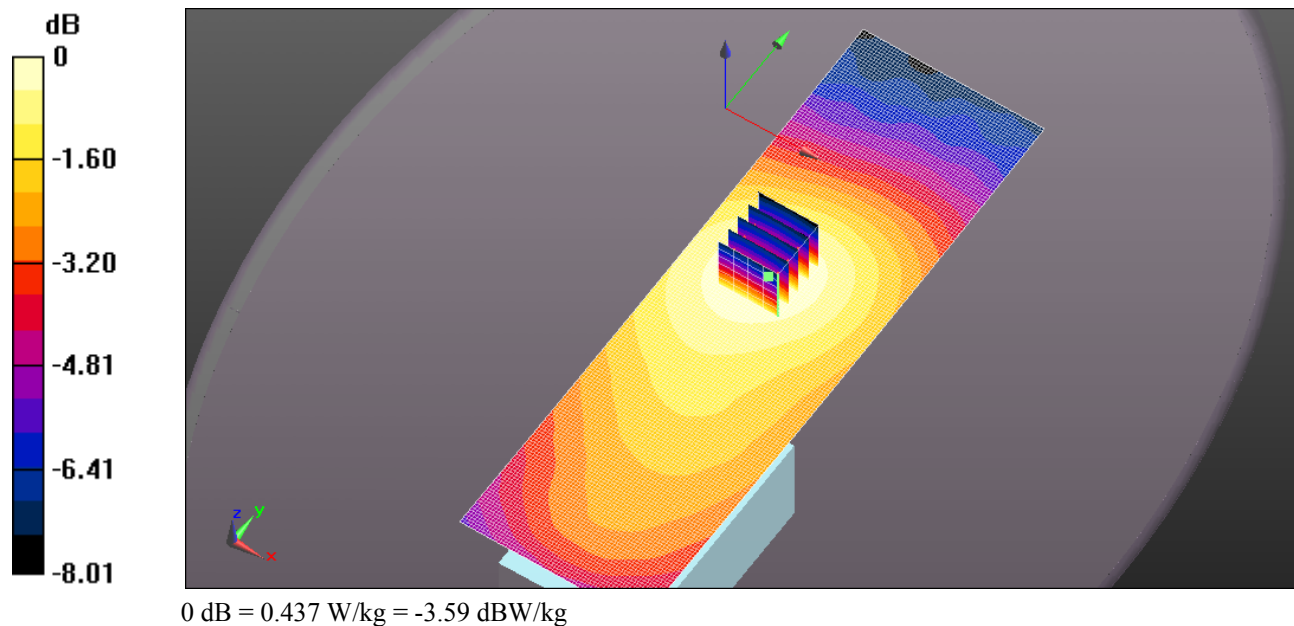
SAR(1 g) = 0.384 W/kg; SAR(10 g) = 0.273 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.437 W/kg

Configuration_Head_IC-F1000D/Front to Face, P=5W, d=25mm/Area Scan (61x201x1):

Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.436 W/kg



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Test Laboratory: Ultratech Group of Labs

FILE NAME: [BP-278 SC57VS 80MM 160MHZ.DA52:0](#)

DUT: ICOM VHF Transceiver; Type: IC-F1000D; Serial: 00000214-0
Program Name: Body Back with FA-SC25U (Green)

Communication System: UID 0, CW; Frequency: 160 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 160 \text{ MHz}$; $\sigma = 0.739 \text{ S/m}$; $\epsilon_r = 52.885$; $\rho = 1000 \text{ kg/m}^3$
Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3250; ConvF(7.34, 7.34, 7.34); Calibrated: 3/24/2014;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn874; Calibrated: 10/9/2014
- Phantom: ELI 4.0; Type: QD OVA 001 BB; Serial: 1057
- ; SEMCAD X Version 14.6.10 (7331)

Configuration_Head_IC-F1000D/Front to Face, P=5W, d=25mm/Zoom Scan (5x5x7)

(5x5x7)/Cube 0: Measurement grid: $dx=7.5\text{mm}$, $dy=7.5\text{mm}$, $dz=5\text{mm}$

Reference Value = 17.09 V/m; Power Drift = -0.20 dB

Peak SAR (extrapolated) = 0.468 W/kg

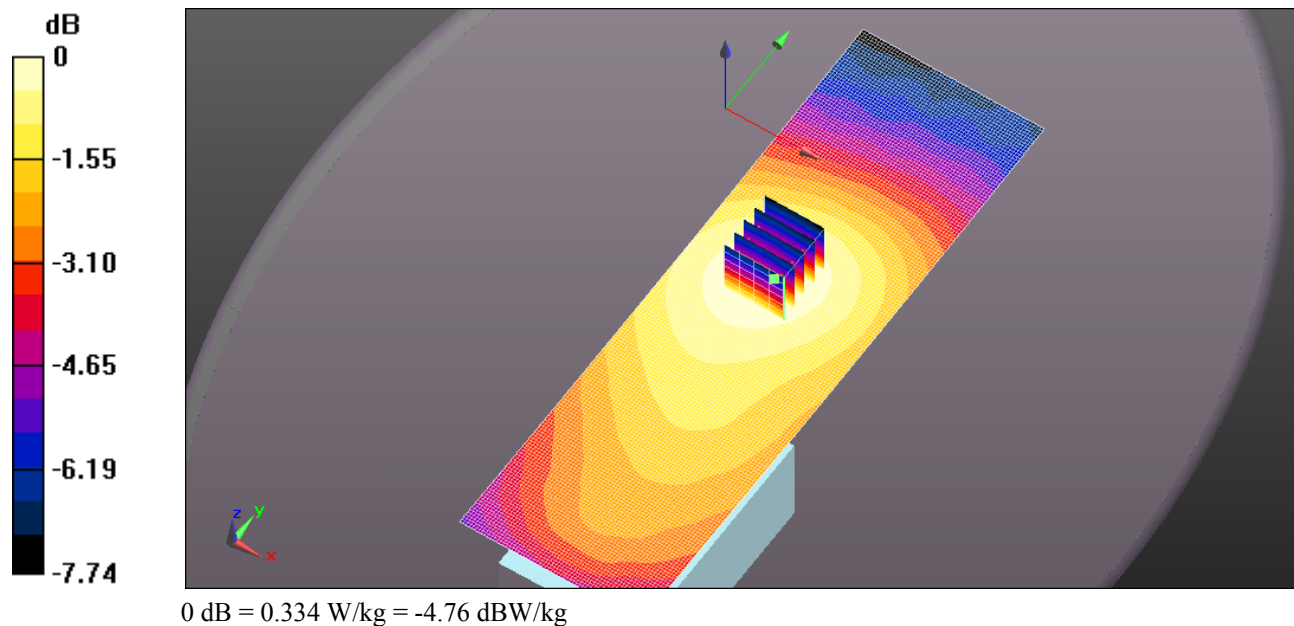
SAR(1 g) = 0.296 W/kg; SAR(10 g) = 0.214 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.334 W/kg

Configuration_Head_IC-F1000D/Front to Face, P=5W, d=25mm/Area Scan (61x201x1):

Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.343 W/kg



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EXHIBIT 2. BODY SAR MEASUREMENT SUMMARY

Antenna	Power (W)	CH	CH. Freq (MHz)	Body 1g SAR (W/Kg)		
				BP-278	BP-279	BP-280
				1190mAh	1485mAh	2280mAh
FA-SC25V 163mm 136-150 MHz Blue	5.13	1	136			0.481
	5.51	4	143		0.437	0.247
	5.38	7	150			
FA-SC55V 164mm 150-174 MHz Red	5.38	7	150		1.39	0.85
	5.17	9	156			
	5.08	11	162			
	5.07	13	166			
	5.06	15	170			
FA-SC62V 255mm 150-160 MHz Brown	5.38	7	150	0.902	1.31	0.98
	5.17	8	155			
	5.13	10	160			
FA-SC63V 240mm 155-165 MHz Black	5.17	8	155		0.824	0.78
	5.13	10	160			
	5.08	12	165			
FA-SC26VS 80mm 136-144 MHz Blue	5.13	1	136			
	5.36	2	140			
	5.51	5	144			0.11
FA-SC27VS 80mm 142-150 MHz Purple	5.48	3	142			
	5.50	6	146			0.25
	5.38	7	150			
FA-SC56VS 80mm 150-162 MHz Red	5.38	7	150			0.48
	5.17	9	156			
	5.08	11	162			
FA-SC57VS 80mm 160-174 MHz Green	5.13	10	160		0.886	0.90
	5.07	13	166			
	5.06	15	170			

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Antenna	Power (W)	CH	CH. Freq (MHz)	Body 1g SAR (W/Kg)		
				BP-278 1190mAh	BP-279 1485mAh	BP-280 2280mAh
FA-SC61VC 156mm 150MHz White	5.38	7	150		0.711	0.74
	5.17	8	155			
	5.13	10	160			
	5.08	12	165			
	5.06	15	170			
FA-SC61VC 151mm 155MHz White	5.38	7	150			0.61
	5.17	8	155			
	5.13	10	160			
	5.08	12	165			
	5.06	15	170			
FA-SC61VC 145mm 160MHz White	5.38	7	150			0.40
	5.17	8	155			
	5.13	10	160			
	5.08	12	165			
	5.06	15	170			
FA-SC61VC 136mm 170MHz White	5.38	7	150			0.44
	5.17	8	155			
	5.13	10	160			
	5.08	12	165			
	5.06	15	170			

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Test Laboratory: Ultratech Group of Labs

FILE NAME: BP-280 SC25V 163mm 136MHz.da52:0

DUT: ICOM VHF Transceiver; Type: IC-F1000D; Serial: 00000214-0
Program Name: Body Back with FA-SC25U (Green)

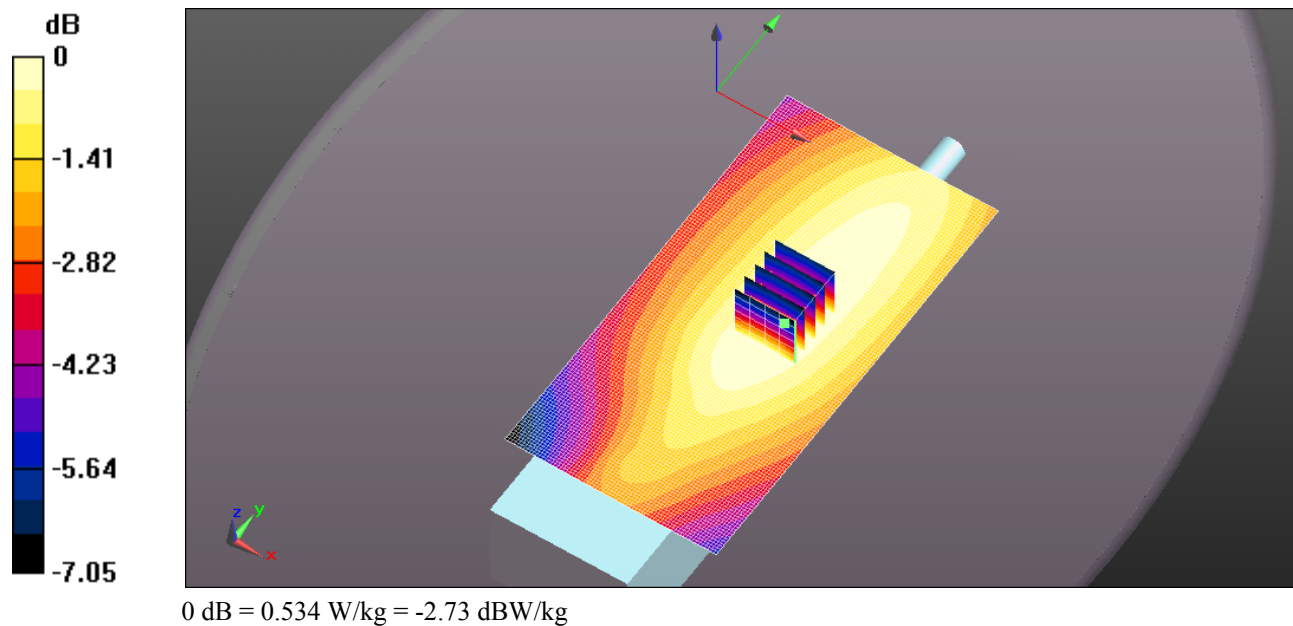
Communication System: UID 0, CW; Frequency: 150 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 150$ MHz; $\sigma = 0.788$ S/m; $\epsilon_r = 61.973$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3250; ConvF(6.85, 6.85, 6.85); Calibrated: 3/24/2014;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn874; Calibrated: 10/9/2014
- Phantom: ELI 4.0; Type: QD OVA 001 BB; Serial: 1057
- ; SEMCAD X Version 14.6.10 (7331)

Configuration_Body_IC-F1000D/Back to phantom, Belt Clip Touch, P=5W, d=0mm/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 23.07 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 0.710 W/kg
SAR(1 g) = 0.481 W/kg; SAR(10 g) = 0.357 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 0.534 W/kg

Configuration_Body_IC-F1000D/Back to phantom, Belt Clip Touch, P=5W, d=0mm/Area Scan (71x141x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.517 W/kg



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Test Laboratory: Ultratech Group of Labs

FILE NAME: BP-280 SC25V 163MM 143MHZ.DA52:0

DUT: ICOM VHF Transceiver; Type: IC-F1000D; Serial: 00000214-0
Program Name: Body Back with FA-SC25U (Green)

Communication System: UID 0, CW; Frequency: 143 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): $f = 143$ MHz; $\sigma = 0.784$ S/m; $\epsilon_r = 62.074$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3250; ConvF(6.85, 6.85, 6.85); Calibrated: 3/24/2014;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn874; Calibrated: 10/9/2014
- Phantom: ELI 4.0; Type: QD OVA 001 BB; Serial: 1057
- ; SEMCAD X Version 14.6.10 (7331)

Configuration_Body_IC-F1000D/Back to phantom, Belt Clip Touch, P=5W, d=0mm/Zoom Scan (5x5x7) (6x6x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 17.15 V/m; Power Drift = -0.20 dB
Peak SAR (extrapolated) = 0.373 W/kg
SAR(1 g) = 0.247 W/kg; SAR(10 g) = 0.178 W/kg (SAR corrected for target medium)

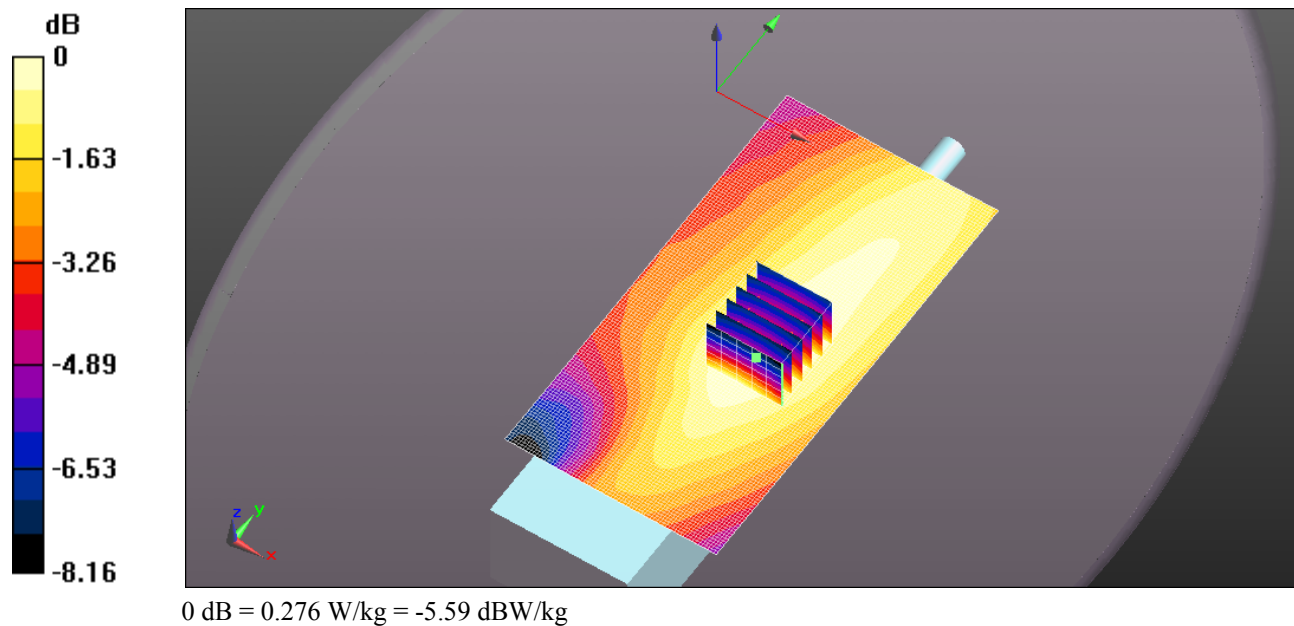
[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.276 W/kg

Configuration_Body_IC-F1000D/Back to phantom, Belt Clip Touch, P=5W, d=0mm/Area Scan (71x141x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (interpolated) = 0.282 W/kg



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Test Laboratory: Ultratech Group of Labs

FILE NAME: [BP-280 SC55V 164MM 150MHZ.DA52:0](#)

DUT: ICOM VHF Transceiver; Type: IC-F1000D; Serial: 00000214-0
Program Name: Body Back with FA-SC25U (Green)

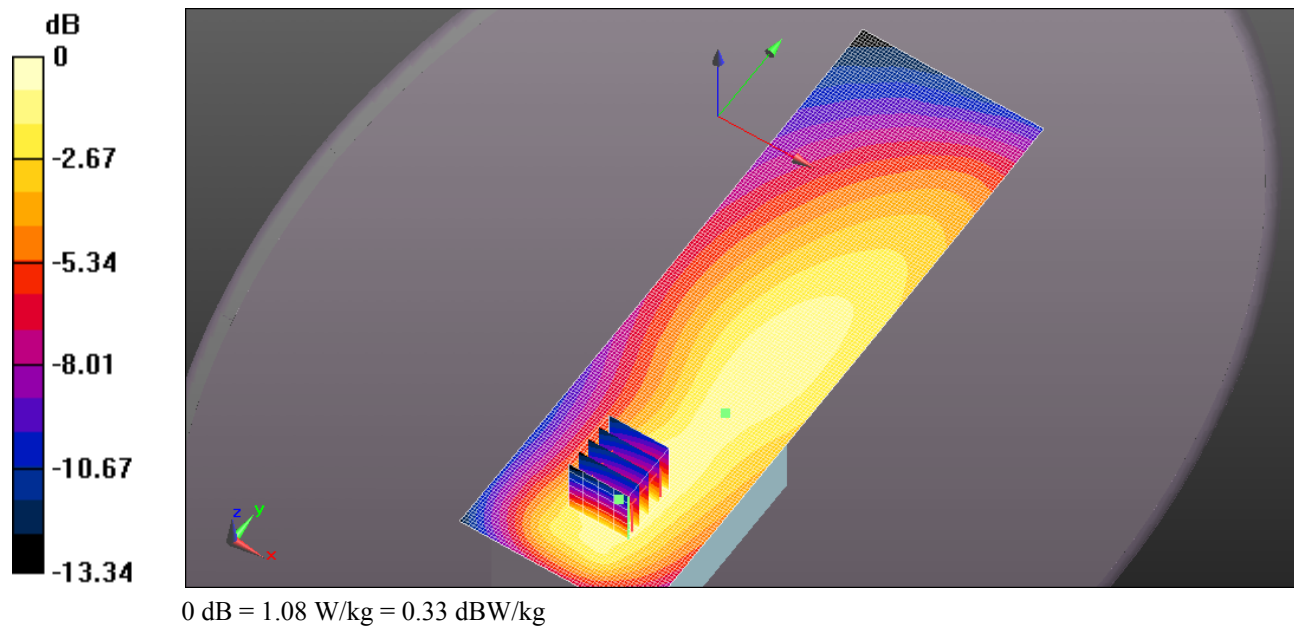
Communication System: UID 0, CW; Frequency: 150 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 150 \text{ MHz}$; $\sigma = 0.788 \text{ S/m}$; $\epsilon_r = 61.973$; $\rho = 1000 \text{ kg/m}^3$
Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3250; ConvF(6.85, 6.85, 6.85); Calibrated: 3/24/2014;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn874; Calibrated: 10/9/2014
- Phantom: ELI 4.0; Type: QD OVA 001 BB; Serial: 1057
- ; SEMCAD X Version 14.6.10 (7331)

Configuration_Body_IC-F1000D/Back to phantom, Belt Clip Touch, P=5W, d=0mm/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: $dx=7.5\text{mm}$, $dy=7.5\text{mm}$, $dz=5\text{mm}$
Reference Value = 26.56 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 2.03 W/kg
SAR(1 g) = 0.848 W/kg; SAR(10 g) = 0.486 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 1.08 W/kg

Configuration_Body_IC-F1000D/Back to phantom, Belt Clip Touch, P=5W, d=0mm/Area Scan (61x201x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$
Maximum value of SAR (interpolated) = 0.960 W/kg



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Test Laboratory: Ultratech Group of Labs

FILE NAME: [BP-280 SC62V 255MM 150MHZ.DA52:0](#)

DUT: ICOM VHF Transceiver; Type: IC-F1000D; Serial: 00000214-0
Program Name: Body Back with FA-SC25U (Green)

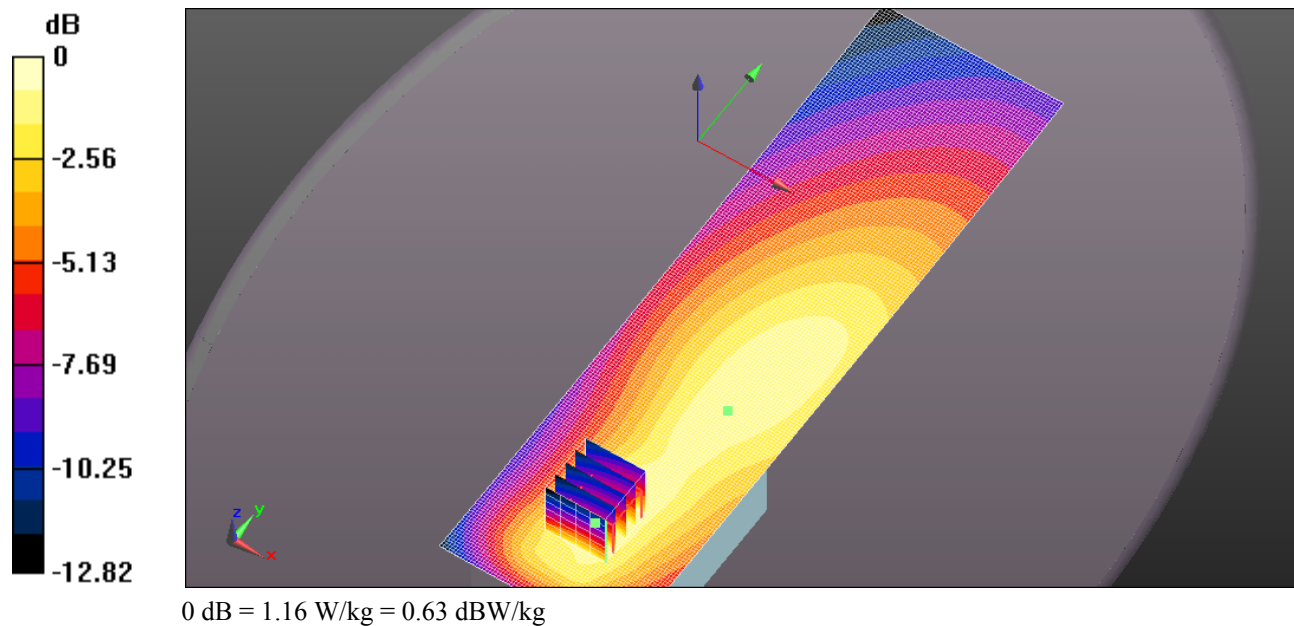
Communication System: UID 0, CW; Frequency: 150 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 150 \text{ MHz}$; $\sigma = 0.788 \text{ S/m}$; $\epsilon_r = 61.973$; $\rho = 1000 \text{ kg/m}^3$
Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3250; ConvF(6.85, 6.85, 6.85); Calibrated: 3/24/2014;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn874; Calibrated: 10/9/2014
- Phantom: ELI 4.0; Type: QD OVA 001 BB; Serial: 1057
- ; SEMCAD X Version 14.6.10 (7331)

Configuration_Body_IC-F1000D/Back to phantom, Belt Clip Touch, P=5W, d=0mm/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: $dx=7.5\text{mm}$, $dy=7.5\text{mm}$, $dz=5\text{mm}$
Reference Value = 31.96 V/m; Power Drift = -0.19 dB
Peak SAR (extrapolated) = 2.16 W/kg
SAR(1 g) = 0.982 W/kg; SAR(10 g) = 0.579 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 1.16 W/kg

Configuration_Body_IC-F1000D/Back to phantom, Belt Clip Touch, P=5W, d=0mm/Area Scan (61x221x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$
Maximum value of SAR (interpolated) = 1.22 W/kg



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Test Laboratory: Ultratech Group of Labs

FILE NAME: [BP-280 SC63V 240MM 155MHZ.DA52:0](#)

DUT: ICOM VHF Transceiver; Type: IC-F1000D; Serial: 00000214-0
Program Name: Body Back with FA-SC25U (Green)

Communication System: UID 0, CW; Frequency: 155 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): $f = 155 \text{ MHz}$; $\sigma = 0.791 \text{ S/m}$; $\epsilon_r = 62.075$; $\rho = 1000 \text{ kg/m}^3$
Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3250; ConvF(6.85, 6.85, 6.85); Calibrated: 3/24/2014;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn874; Calibrated: 10/9/2014
- Phantom: ELI 4.0; Type: QD OVA 001 BB; Serial: 1057
- ; SEMCAD X Version 14.6.10 (7331)

Configuration_Body_IC-F1000D/Back to phantom, Belt Clip Touch, P=5W, d=0mm/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: $dx=7.5\text{mm}$, $dy=7.5\text{mm}$, $dz=5\text{mm}$
Reference Value = 29.01 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 1.12 W/kg
SAR(1 g) = 0.784 W/kg; SAR(10 g) = 0.593 W/kg (SAR corrected for target medium)

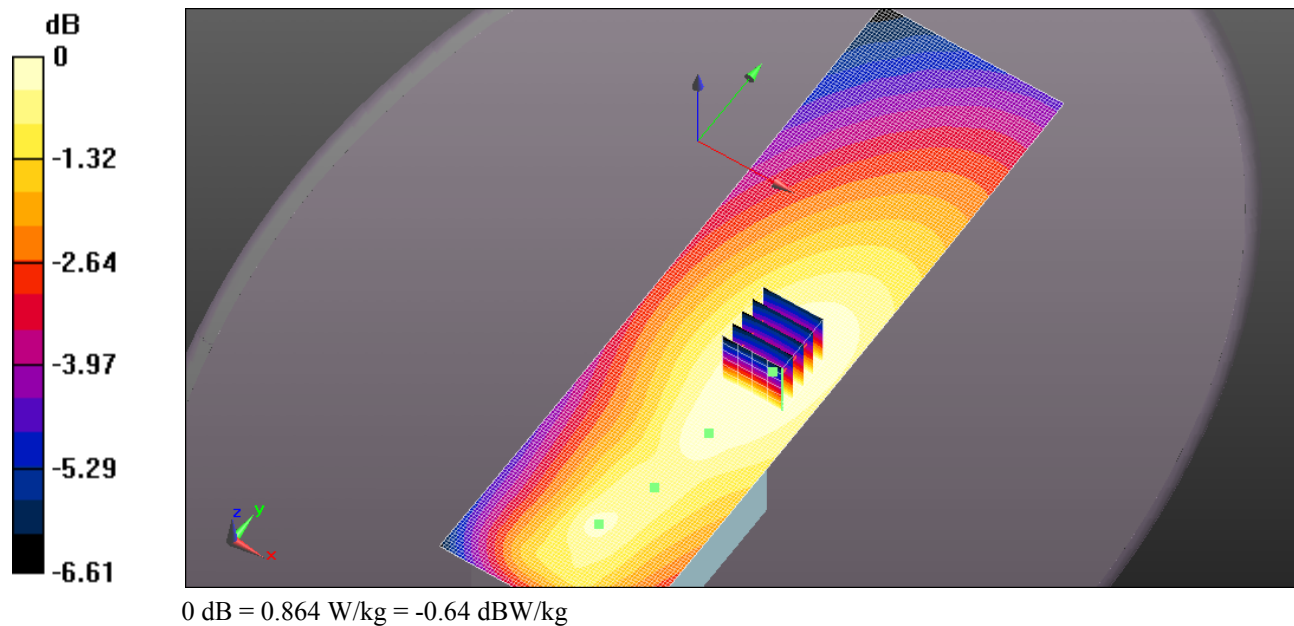
[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.864 W/kg

Configuration_Body_IC-F1000D/Back to phantom, Belt Clip Touch, P=5W, d=0mm/Area Scan (61x221x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (interpolated) = 0.846 W/kg



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Test Laboratory: Ultratech Group of Labs

FILE NAME: [BP-280 SC26VS 80MM 144MHZ.DA52:0](#)

DUT: ICOM VHF Transceiver; Type: IC-F1000D; Serial: 00000214-0
Program Name: Body Back with FA-SC25U (Green)

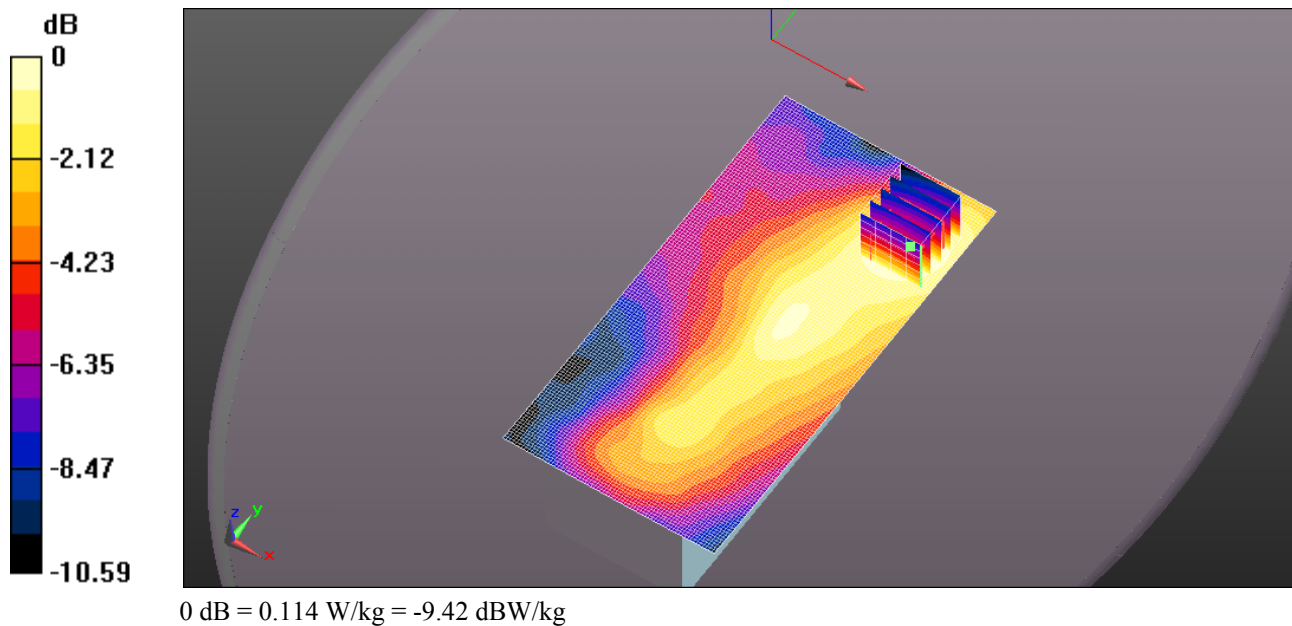
Communication System: UID 0, CW; Frequency: 144 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 144 \text{ MHz}$; $\sigma = 0.784 \text{ S/m}$; $\epsilon_r = 62.061$; $\rho = 1000 \text{ kg/m}^3$
Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3250; ConvF(6.85, 6.85, 6.85); Calibrated: 3/24/2014;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn874; Calibrated: 10/9/2014
- Phantom: ELI 4.0; Type: QD OVA 001 BB; Serial: 1057
- ; SEMCAD X Version 14.6.10 (7331)

Configuration_Body_IC-F1000D/Back to phantom, Belt Clip Touch, P=5W, d=0mm/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: $dx=7.5\text{mm}$, $dy=7.5\text{mm}$, $dz=5\text{mm}$
Reference Value = 8.936 V/m; Power Drift = -0.12 dB
Peak SAR (extrapolated) = 0.179 W/kg
SAR(1 g) = 0.099 W/kg; SAR(10 g) = 0.066 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 0.114 W/kg

Configuration_Body_IC-F1000D/Back to phantom, Belt Clip Touch, P=5W, d=0mm/Area Scan (71x141x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$
Maximum value of SAR (interpolated) = 0.117 W/kg



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Test Laboratory: Ultratech Group of Labs

FILE NAME: [BP-280 SC27VS 80MM 146MHZ.DA52:0](#)

DUT: ICOM VHF Transceiver; Type: IC-F1000D; Serial: 00000214-0
Program Name: Body Back with FA-SC25U (Green)

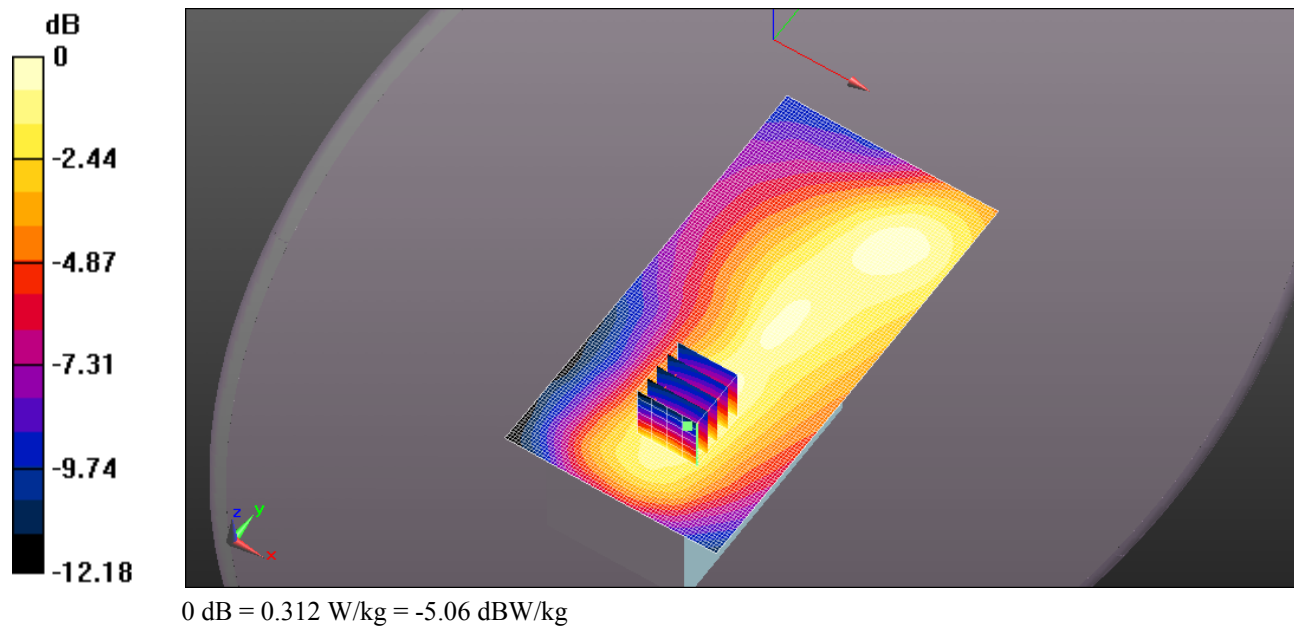
Communication System: UID 0, CW; Frequency: 146 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 146 \text{ MHz}$; $\sigma = 0.786 \text{ S/m}$; $\epsilon_r = 62.186$; $\rho = 1000 \text{ kg/m}^3$
Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3250; ConvF(6.85, 6.85, 6.85); Calibrated: 3/24/2014;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn874; Calibrated: 10/9/2014
- Phantom: ELI 4.0; Type: QD OVA 001 BB; Serial: 1057
- ; SEMCAD X Version 14.6.10 (7331)

Configuration_Body_IC-F1000D/Back to phantom, Belt Clip Touch, P=5W, d=0mm/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: $dx=7.5\text{mm}$, $dy=7.5\text{mm}$, $dz=5\text{mm}$
Reference Value = 16.22 V/m; Power Drift = -0.12 dB
Peak SAR (extrapolated) = 0.576 W/kg
SAR(1 g) = 0.254 W/kg; SAR(10 g) = 0.149 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 0.312 W/kg

Configuration_Body_IC-F1000D/Back to phantom, Belt Clip Touch, P=5W, d=0mm/Area Scan (71x141x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$
Maximum value of SAR (interpolated) = 0.297 W/kg



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Test Laboratory: Ultratech Group of Labs

FILE NAME: [BP-280 SC56VS 80MM 150MHZ.DA52:0](#)

DUT: ICOM VHF Transceiver; Type: IC-F1000D; Serial: 00000214-0
Program Name: Body Back with FA-SC25U (Green)

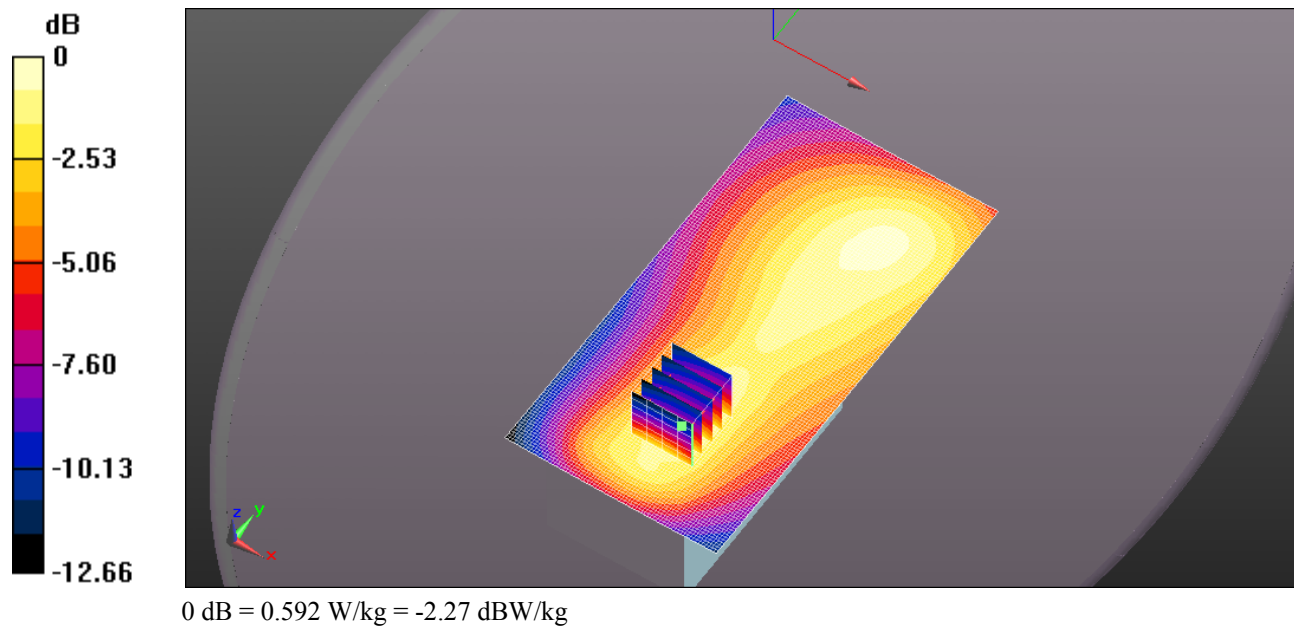
Communication System: UID 0, CW; Frequency: 150 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 150 \text{ MHz}$; $\sigma = 0.788 \text{ S/m}$; $\epsilon_r = 61.973$; $\rho = 1000 \text{ kg/m}^3$
Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3250; ConvF(6.85, 6.85, 6.85); Calibrated: 3/24/2014;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn874; Calibrated: 10/9/2014
- Phantom: ELI 4.0; Type: QD OVA 001 BB; Serial: 1057
- ; SEMCAD X Version 14.6.10 (7331)

Configuration_Body_IC-F1000D/Back to phantom, Belt Clip Touch, P=5W, d=0mm/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: $dx=7.5\text{mm}$, $dy=7.5\text{mm}$, $dz=5\text{mm}$
Reference Value = 20.91 V/m; Power Drift = -0.22 dB
Peak SAR (extrapolated) = 1.16 W/kg
SAR(1 g) = 0.477 W/kg; SAR(10 g) = 0.267 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 0.592 W/kg

Configuration_Body_IC-F1000D/Back to phantom, Belt Clip Touch, P=5W, d=0mm/Area Scan (71x141x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$
Maximum value of SAR (interpolated) = 0.561 W/kg



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Test Laboratory: Ultratech Group of Labs

FILE NAME: [BP-280 SC57VS 80MM 160MHZ.DA52:0](#)

DUT: ICOM VHF Transceiver; Type: IC-F1000D; Serial: 00000214-0
Program Name: Body Back with FA-SC25U (Green)

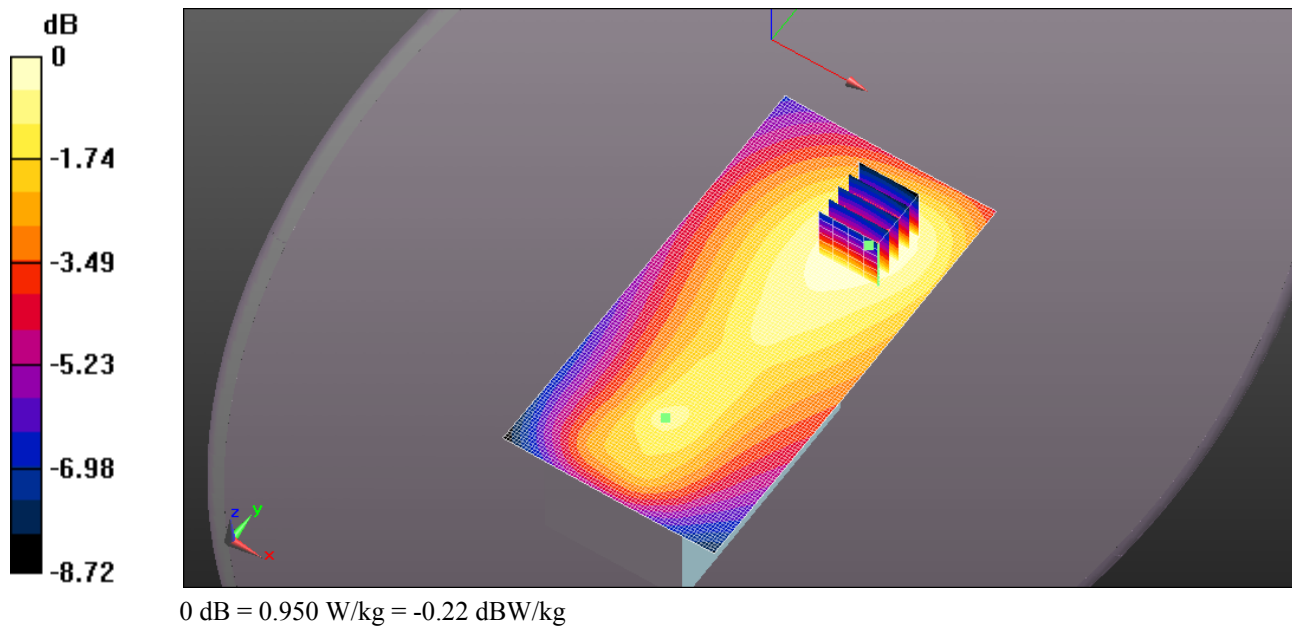
Communication System: UID 0, CW; Frequency: 160 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 160 \text{ MHz}$; $\sigma = 0.794 \text{ S/m}$; $\epsilon_r = 62.02$; $\rho = 1000 \text{ kg/m}^3$
Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3250; ConvF(6.85, 6.85, 6.85); Calibrated: 3/24/2014;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn874; Calibrated: 10/9/2014
- Phantom: ELI 4.0; Type: QD OVA 001 BB; Serial: 1057
- ; SEMCAD X Version 14.6.10 (7331)

Configuration_Body_IC-F1000D/Back to phantom, Belt Clip Touch, P=5W, d=0mm/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: $dx=7.5\text{mm}$, $dy=7.5\text{mm}$, $dz=5\text{mm}$
Reference Value = 29.11 V/m; Power Drift = -0.15 dB
Peak SAR (extrapolated) = 1.37 W/kg
SAR(1 g) = 0.836 W/kg; SAR(10 g) = 0.589 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 0.950 W/kg

Configuration_Body_IC-F1000D/Back to phantom, Belt Clip Touch, P=5W, d=0mm/Area Scan (71x141x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$
Maximum value of SAR (interpolated) = 0.989 W/kg



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Test Laboratory: Ultratech Group of Labs

FILE NAME: **BP-280 SC61VC 156MM 150MHZ.DA52:0**

DUT: ICOM VHF Transceiver; Type: IC-F1000D; Serial: 00000214-0
Program Name: Body Back with FA-SC25U (Green)

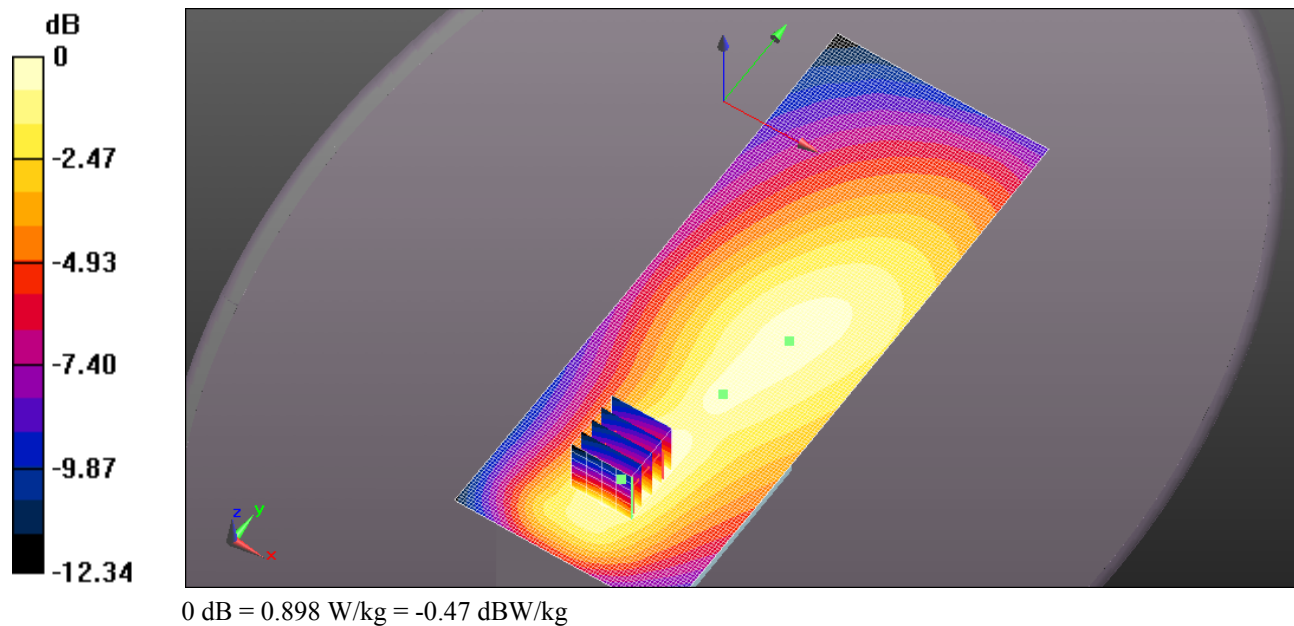
Communication System: UID 0, CW; Frequency: 150 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 150 \text{ MHz}$; $\sigma = 0.788 \text{ S/m}$; $\epsilon_r = 61.973$; $\rho = 1000 \text{ kg/m}^3$
Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3250; ConvF(6.85, 6.85, 6.85); Calibrated: 3/24/2014;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn874; Calibrated: 10/9/2014
- Phantom: ELI 4.0; Type: QD OVA 001 BB; Serial: 1057
- ; SEMCAD X Version 14.6.10 (7331)

Configuration_Body_IC-F1000D/Back to phantom, Belt Clip Touch, P=5W, d=0mm/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: $dx=7.5\text{mm}$, $dy=7.5\text{mm}$, $dz=5\text{mm}$
Reference Value = 28.59 V/m; Power Drift = -0.20 dB
Peak SAR (extrapolated) = 1.62 W/kg
SAR(1 g) = 0.740 W/kg; SAR(10 g) = 0.446 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 0.898 W/kg

Configuration_Body_IC-F1000D/Back to phantom, Belt Clip Touch, P=5W, d=0mm/Area Scan (71x191x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$
Maximum value of SAR (interpolated) = 0.852 W/kg



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Test Laboratory: Ultratech Group of Labs

FILE NAME: [BP-280 SC61VC 151MM 155MHZ.DA52:0](#)

DUT: ICOM VHF Transceiver; Type: IC-F1000D; Serial: 00000214-0
Program Name: Body Back with FA-SC25U (Green)

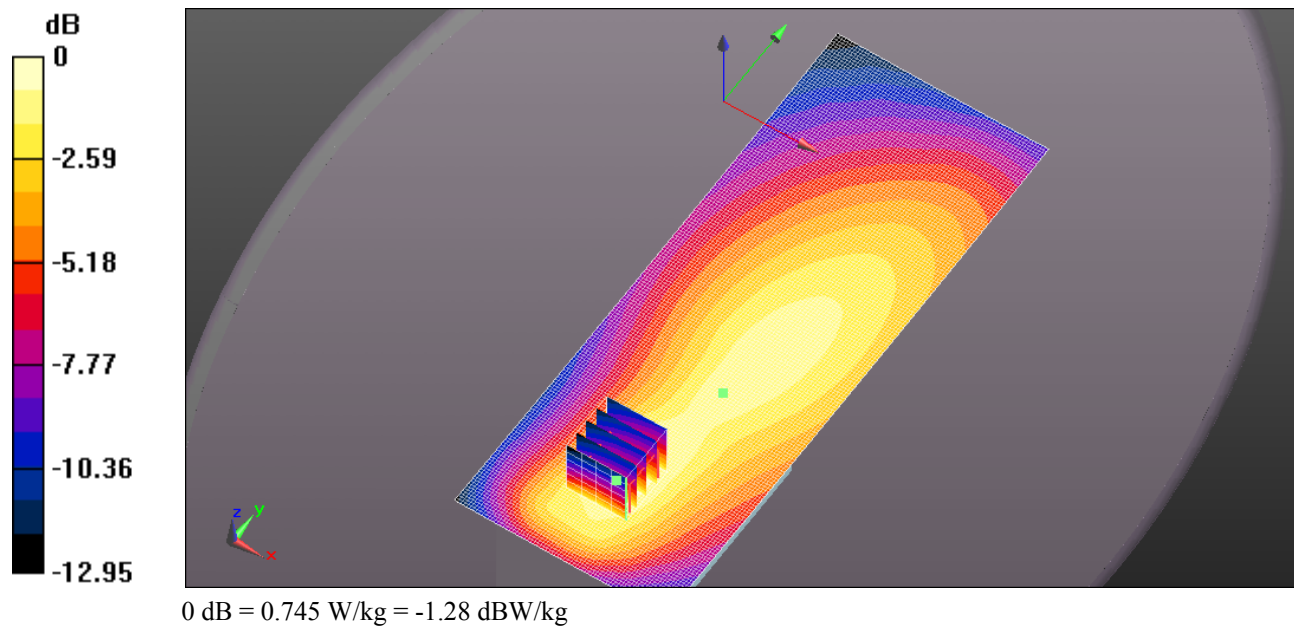
Communication System: UID 0, CW; Frequency: 150 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 150 \text{ MHz}$; $\sigma = 0.788 \text{ S/m}$; $\epsilon_r = 61.973$; $\rho = 1000 \text{ kg/m}^3$
Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3250; ConvF(6.85, 6.85, 6.85); Calibrated: 3/24/2014;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn874; Calibrated: 10/9/2014
- Phantom: ELI 4.0; Type: QD OVA 001 BB; Serial: 1057
- ; SEMCAD X Version 14.6.10 (7331)

Configuration_Body_IC-F1000D/Back to phantom, Belt Clip Touch, P=5W, d=0mm/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: $dx=7.5\text{mm}$, $dy=7.5\text{mm}$, $dz=5\text{mm}$
Reference Value = 23.59 V/m; Power Drift = -0.15 dB
Peak SAR (extrapolated) = 1.43 W/kg
SAR(1 g) = 0.609 W/kg; SAR(10 g) = 0.354 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 0.745 W/kg

Configuration_Body_IC-F1000D/Back to phantom, Belt Clip Touch, P=5W, d=0mm/Area Scan (71x191x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$
Maximum value of SAR (interpolated) = 0.716 W/kg



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Test Laboratory: Ultratech Group of Labs

FILE NAME: [BP-280 SC61VC 145MM 160MHZ.DA52:0](#)

DUT: ICOM VHF Transceiver; Type: IC-F1000D; Serial: 00000214-0
Program Name: Body Back with FA-SC25U (Green)

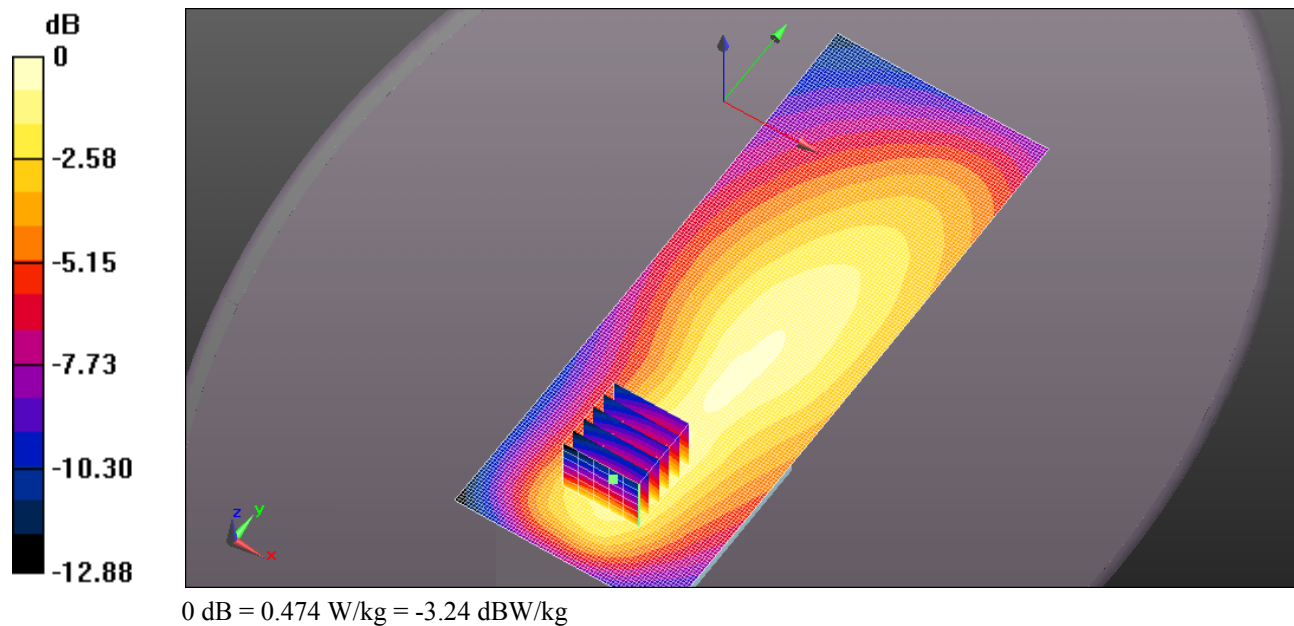
Communication System: UID 0, CW; Frequency: 150 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 150 \text{ MHz}$; $\sigma = 0.788 \text{ S/m}$; $\epsilon_r = 61.973$; $\rho = 1000 \text{ kg/m}^3$
Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3250; ConvF(6.85, 6.85, 6.85); Calibrated: 3/24/2014;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn874; Calibrated: 10/9/2014
- Phantom: ELI 4.0; Type: QD OVA 001 BB; Serial: 1057
- ; SEMCAD X Version 14.6.10 (7331)

Configuration_Body_IC-F1000D/Back to phantom, Belt Clip Touch, P=5W, d=0mm/Zoom Scan (5x5x7) (6x6x7)/Cube 0: Measurement grid: $dx=7.5\text{mm}$, $dy=7.5\text{mm}$, $dz=5\text{mm}$
Reference Value = 21.85 V/m; Power Drift = -0.12 dB
Peak SAR (extrapolated) = 0.853 W/kg
SAR(1 g) = 0.402 W/kg; SAR(10 g) = 0.244 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 0.474 W/kg

Configuration_Body_IC-F1000D/Back to phantom, Belt Clip Touch, P=5W, d=0mm/Area Scan (71x191x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$
Maximum value of SAR (interpolated) = 0.492 W/kg



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Test Laboratory: Ultratech Group of Labs

FILE NAME: [BP-280 SC61VC 136MM 170MHZ.DA52:0](#)

DUT: ICOM VHF Transceiver; Type: IC-F1000D; Serial: 00000214-0
Program Name: Body Back with FA-SC25U (Green)

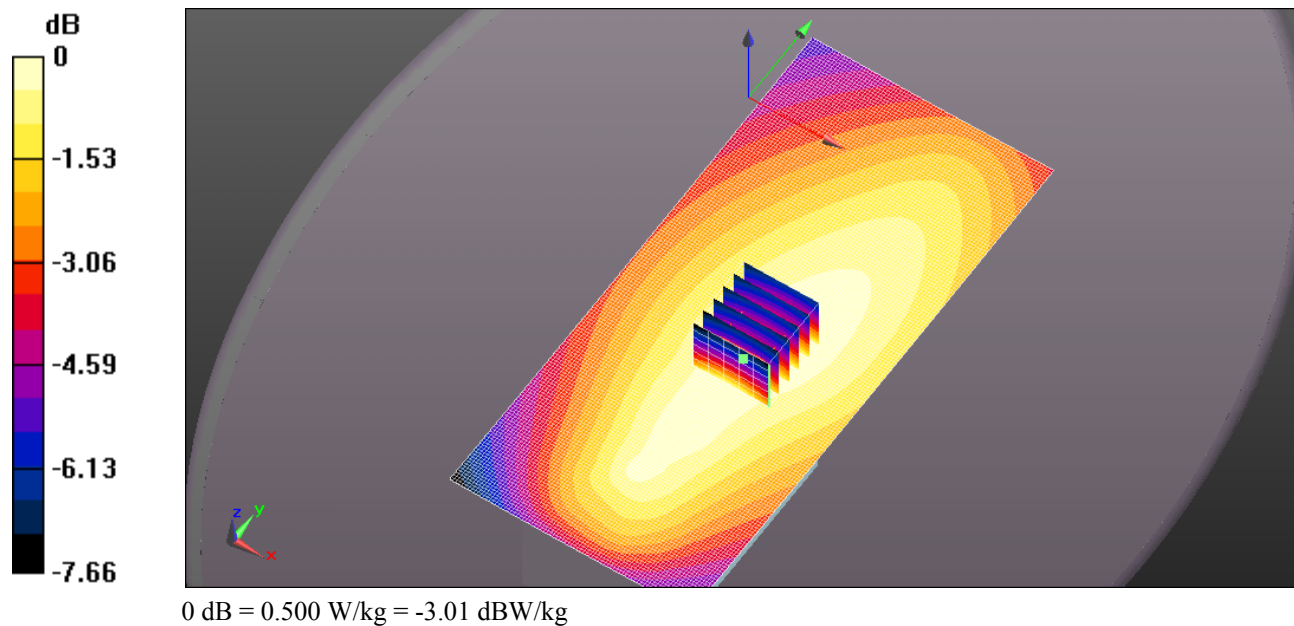
Communication System: UID 0, CW; Frequency: 150 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 150 \text{ MHz}$; $\sigma = 0.788 \text{ S/m}$; $\epsilon_r = 61.973$; $\rho = 1000 \text{ kg/m}^3$
Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3250; ConvF(6.85, 6.85, 6.85); Calibrated: 3/24/2014;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn874; Calibrated: 10/9/2014
- Phantom: ELI 4.0; Type: QD OVA 001 BB; Serial: 1057
- ; SEMCAD X Version 14.6.10 (7331)

Configuration_Body_IC-F1000D/Back to phantom, Belt Clip Touch, P=5W, d=0mm/Zoom Scan (5x5x7) (6x6x7)/Cube 0: Measurement grid: $dx=7.5\text{mm}$, $dy=7.5\text{mm}$, $dz=5\text{mm}$
Reference Value = 25.97 V/m; Power Drift = -0.17 dB
Peak SAR (extrapolated) = 0.710 W/kg
SAR(1 g) = 0.444 W/kg; SAR(10 g) = 0.322 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 0.500 W/kg

Configuration_Body_IC-F1000D/Back to phantom, Belt Clip Touch, P=5W, d=0mm/Area Scan (81x181x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$
Maximum value of SAR (interpolated) = 0.512 W/kg



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Test Laboratory: Ultratech Group of Labs

FILE NAME: [BP-279 SC62V 255MM 150MHZ.DA52:0](#)

DUT: ICOM VHF Transceiver; Type: IC-F1000D; Serial: 00000214-0
Program Name: Body Back with FA-SC25U (Green)

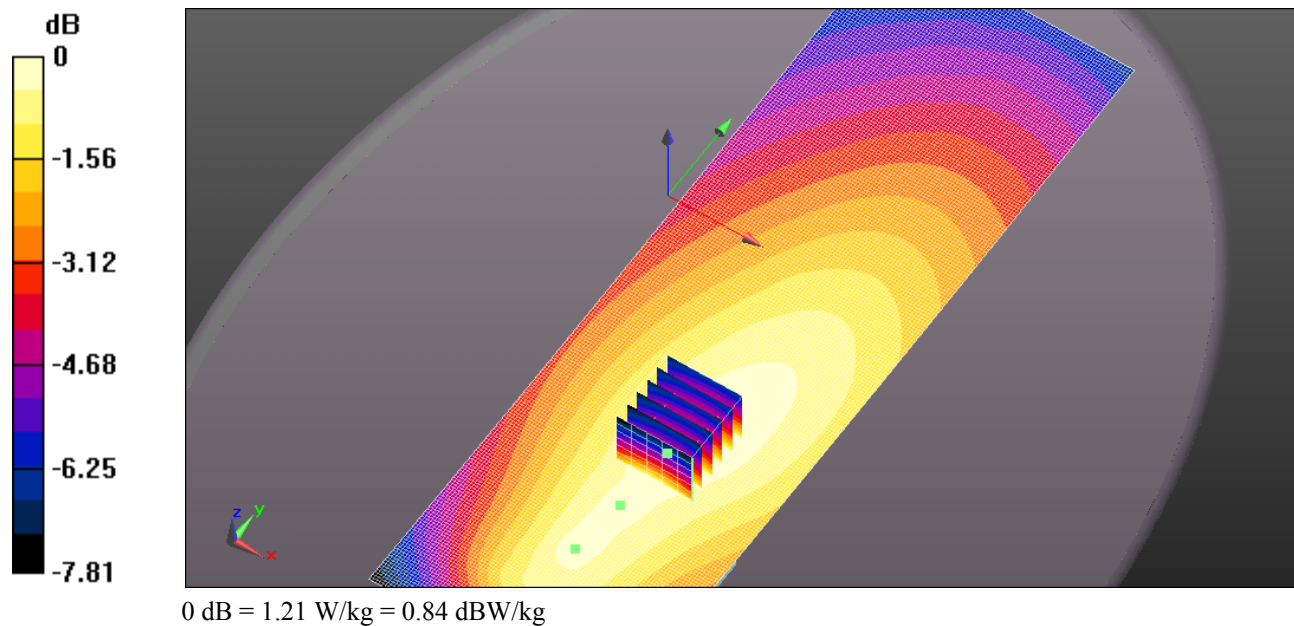
Communication System: UID 0, CW; Frequency: 150 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 150 \text{ MHz}$; $\sigma = 0.788 \text{ S/m}$; $\epsilon_r = 61.973$; $\rho = 1000 \text{ kg/m}^3$
Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3250; ConvF(6.85, 6.85, 6.85); Calibrated: 3/24/2014;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn874; Calibrated: 10/9/2014
- Phantom: ELI 4.0; Type: QD OVA 001 BB; Serial: 1057
- ; SEMCAD X Version 14.6.10 (7331)

Configuration_Body_IC-F1000D/Back to phantom, Belt Clip Touch, P=5W, d=0mm/Zoom Scan (5x5x7) (6x6x7)/Cube 0: Measurement grid: $dx=7.5\text{mm}$, $dy=7.5\text{mm}$, $dz=5\text{mm}$
Reference Value = 45.37 V/m; Power Drift = -0.22 dB
Peak SAR (extrapolated) = 1.76 W/kg
SAR(1 g) = 1.09 W/kg; SAR(10 g) = 0.784 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 1.21 W/kg

Configuration_Body_IC-F1000D/Back to phantom, Belt Clip Touch, P=5W, d=0mm/Area Scan (81x261x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$
Maximum value of SAR (interpolated) = 1.46 W/kg



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Test Laboratory: Ultratech Group of Labs

FILE NAME: [BP-278 SC62V 255MM 150MHZ.DA52:0](#)

DUT: ICOM VHF Transceiver; Type: IC-F1000D; Serial: 00000214-0
Program Name: Body Back with FA-SC25U (Green)

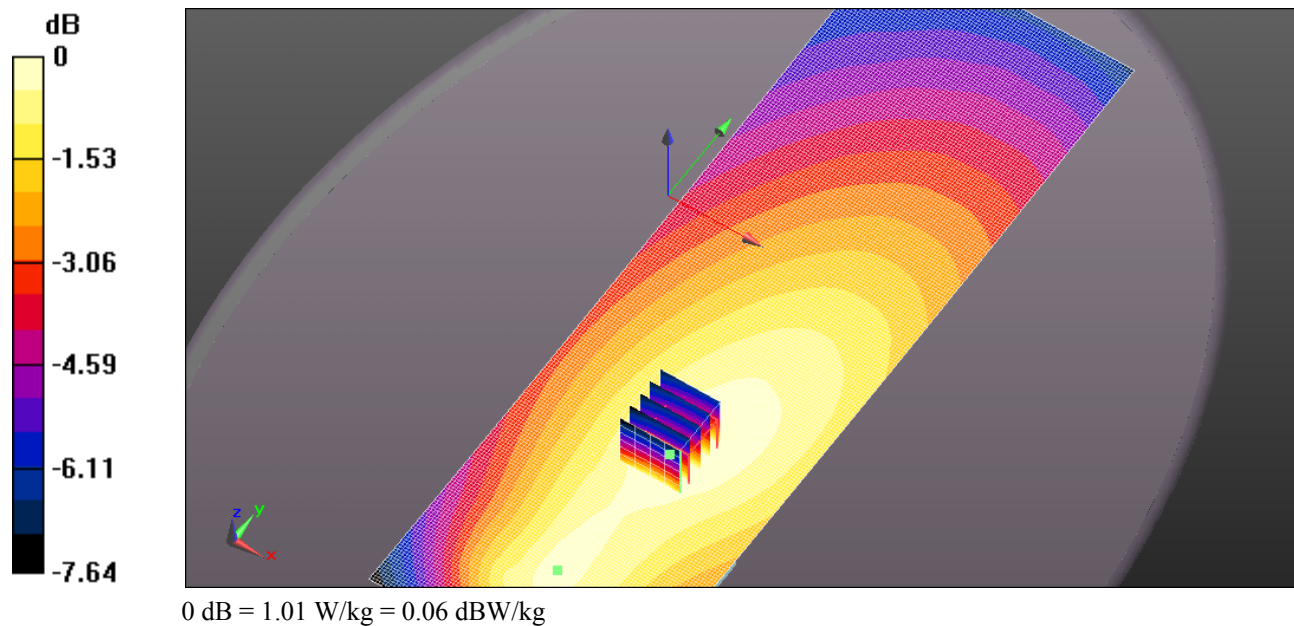
Communication System: UID 0, CW; Frequency: 150 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 150 \text{ MHz}$; $\sigma = 0.788 \text{ S/m}$; $\epsilon_r = 61.973$; $\rho = 1000 \text{ kg/m}^3$
Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3250; ConvF(6.85, 6.85, 6.85); Calibrated: 3/24/2014;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn874; Calibrated: 10/9/2014
- Phantom: ELI 4.0; Type: QD OVA 001 BB; Serial: 1057
- ; SEMCAD X Version 14.6.10 (7331)

Configuration_Body_IC-F1000D/Back to phantom, Belt Clip Touch, P=5W, d=0mm/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: $dx=7.5\text{mm}$, $dy=7.5\text{mm}$, $dz=5\text{mm}$
Reference Value = 41.23 V/m; Power Drift = -0.13 dB
Peak SAR (extrapolated) = 1.45 W/kg
SAR(1 g) = 0.902 W/kg; SAR(10 g) = 0.652 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 1.01 W/kg

Configuration_Body_IC-F1000D/Back to phantom, Belt Clip Touch, P=5W, d=0mm/Area Scan (81x261x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$
Maximum value of SAR (interpolated) = 1.17 W/kg



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Test Laboratory: Ultratech Group of Labs

FILE NAME: [BP-279 SC63V 240MM 155MHZ.DA52:0](#)

DUT: ICOM VHF Transceiver; Type: IC-F1000D; Serial: 00000214-0
Program Name: Body Back with FA-SC25U (Green)

Communication System: UID 0, CW; Frequency: 155 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): $f = 155$ MHz; $\sigma = 0.791$ S/m; $\epsilon_r = 62.075$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3250; ConvF(6.85, 6.85, 6.85); Calibrated: 3/24/2014;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn874; Calibrated: 10/9/2014
- Phantom: ELI 4.0; Type: QD OVA 001 BB; Serial: 1057
- ; SEMCAD X Version 14.6.10 (7331)

Configuration_Body_IC-F1000D/Back to phantom, Belt Clip Touch, P=5W, d=0mm/Zoom Scan (5x5x7) (6x6x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 36.39 V/m; Power Drift = -0.18 dB
Peak SAR (extrapolated) = 1.32 W/kg
SAR(1 g) = 0.824 W/kg; SAR(10 g) = 0.598 W/kg (SAR corrected for target medium)

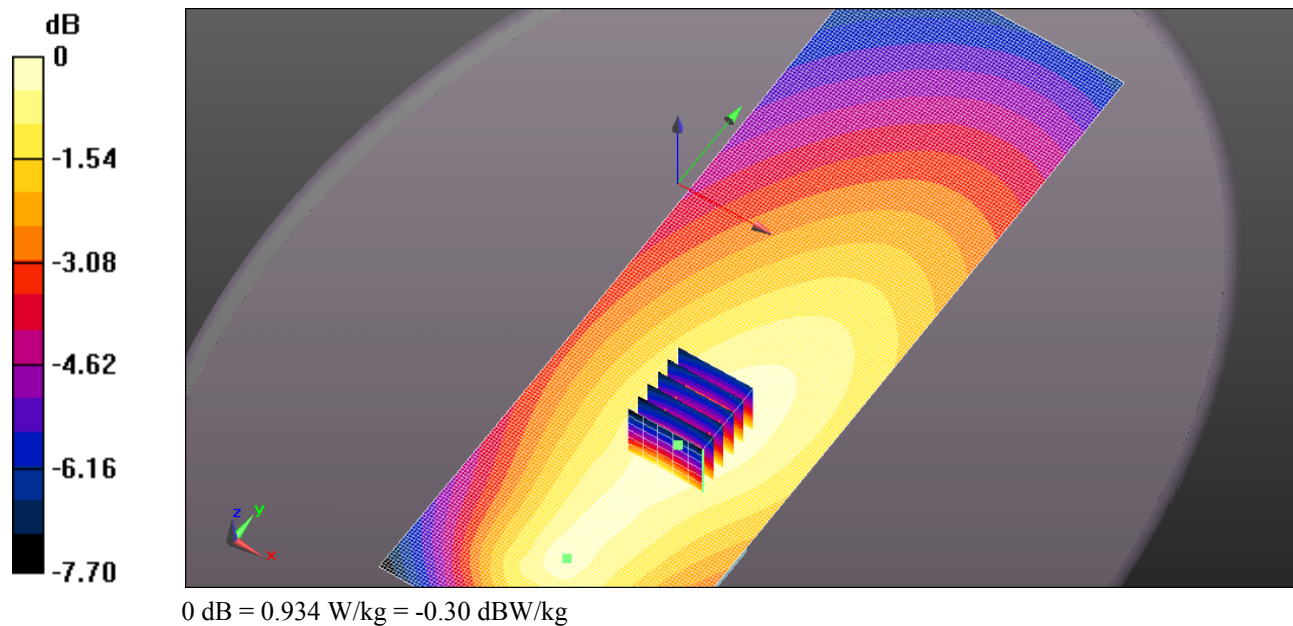
[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.934 W/kg

Configuration_Body_IC-F1000D/Back to phantom, Belt Clip Touch, P=5W, d=0mm/Area Scan (81x251x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (interpolated) = 1.01 W/kg



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Test Laboratory: Ultratech Group of Labs

FILE NAME: [BP-279 SC25V 163MM 143MHZ.DA52:0](#)

DUT: ICOM VHF Transceiver; Type: IC-F1000D; Serial: 00000214-0
Program Name: Body Back with FA-SC25U (Green)

Communication System: UID 0, CW; Frequency: 143 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): $f = 143$ MHz; $\sigma = 0.784$ S/m; $\epsilon_r = 62.074$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3250; ConvF(6.85, 6.85, 6.85); Calibrated: 3/24/2014;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn874; Calibrated: 10/9/2014
- Phantom: ELI 4.0; Type: QD OVA 001 BB; Serial: 1057
- ; SEMCAD X Version 14.6.10 (7331)

Configuration_Body_IC-F1000D/Back to phantom, Belt Clip Touch, P=5W, d=0mm/Zoom Scan (5x5x7) (6x6x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 23.14 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 0.650 W/kg
SAR(1 g) = 0.437 W/kg; SAR(10 g) = 0.320 W/kg (SAR corrected for target medium)

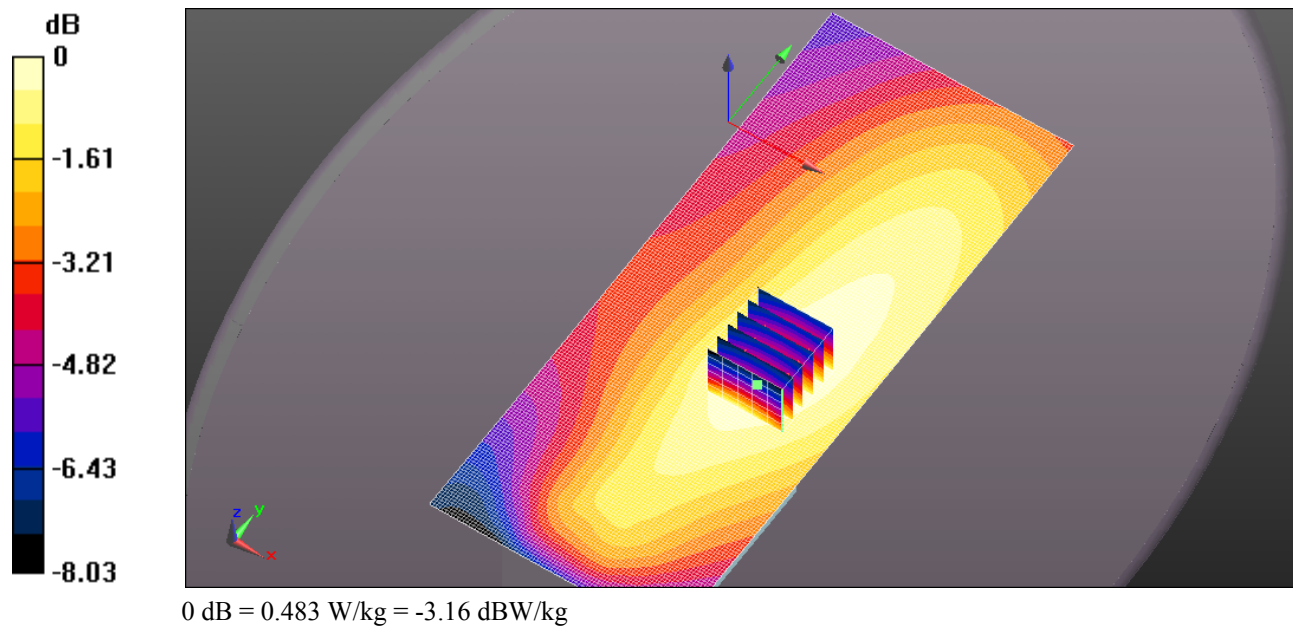
[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.483 W/kg

Configuration_Body_IC-F1000D/Back to phantom, Belt Clip Touch, P=5W, d=0mm/Area Scan (81x201x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (interpolated) = 0.500 W/kg



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Test Laboratory: Ultratech Group of Labs

FILE NAME: [BP-279 SC57VS 80MM 160MHZ.DA52:0](#)

DUT: ICOM VHF Transceiver; Type: IC-F1000D; Serial: 00000214-0
Program Name: Body Back with FA-SC25U (Green)

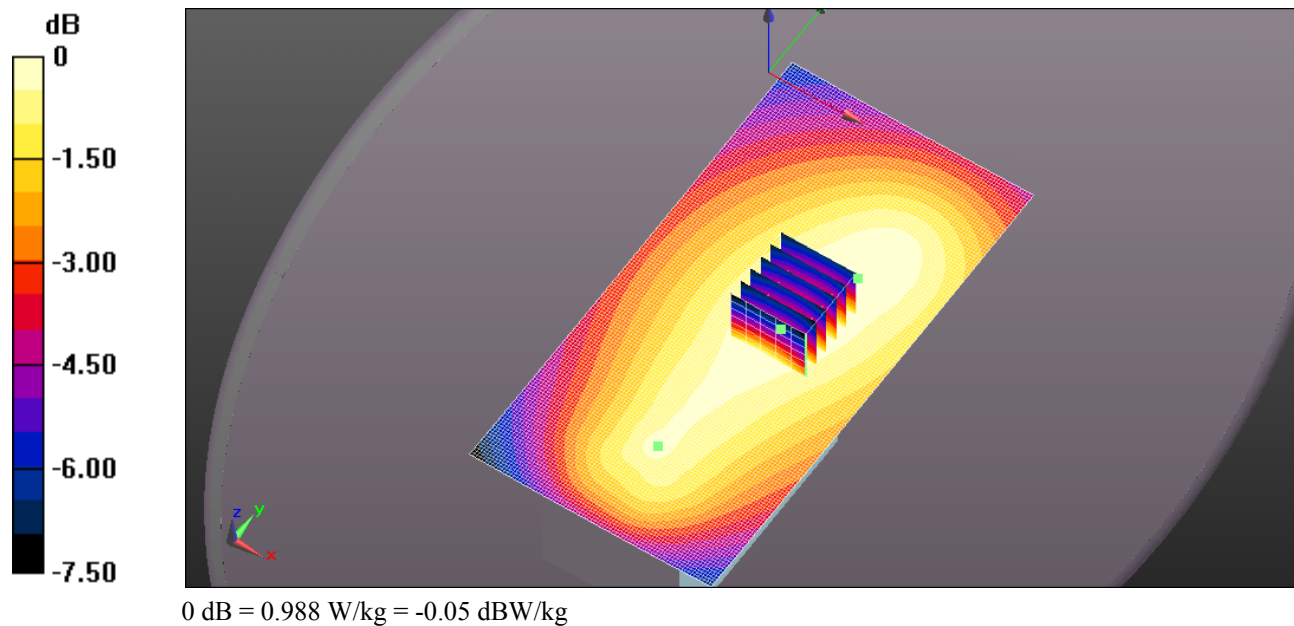
Communication System: UID 0, CW; Frequency: 160 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 160 \text{ MHz}$; $\sigma = 0.794 \text{ S/m}$; $\epsilon_r = 62.02$; $\rho = 1000 \text{ kg/m}^3$
Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3250; ConvF(6.85, 6.85, 6.85); Calibrated: 3/24/2014;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn874; Calibrated: 10/9/2014
- Phantom: ELI 4.0; Type: QD OVA 001 BB; Serial: 1057
- ; SEMCAD X Version 14.6.10 (7331)

Configuration_Body_IC-F1000D/Back to phantom, Belt Clip Touch, P=5W, d=0mm/Zoom Scan (5x5x7) (6x6x7)/Cube 0: Measurement grid: $dx=7.5\text{mm}$, $dy=7.5\text{mm}$, $dz=5\text{mm}$
Reference Value = 34.33 V/m; Power Drift = -0.10 dB
Peak SAR (extrapolated) = 1.30 W/kg
SAR(1 g) = 0.886 W/kg; SAR(10 g) = 0.661 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 0.988 W/kg

Configuration_Body_IC-F1000D/Back to phantom, Belt Clip Touch, P=5W, d=0mm/Area Scan (81x161x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$
Maximum value of SAR (interpolated) = 1.04 W/kg



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Test Laboratory: Ultratech Group of Labs

FILE NAME: [BP-279 SC55V 164MM 150MHZ.DA52:0](#)

DUT: ICOM VHF Transceiver; Type: IC-F1000D; Serial: 00000214-0
Program Name: Body Back with FA-SC25U (Green)

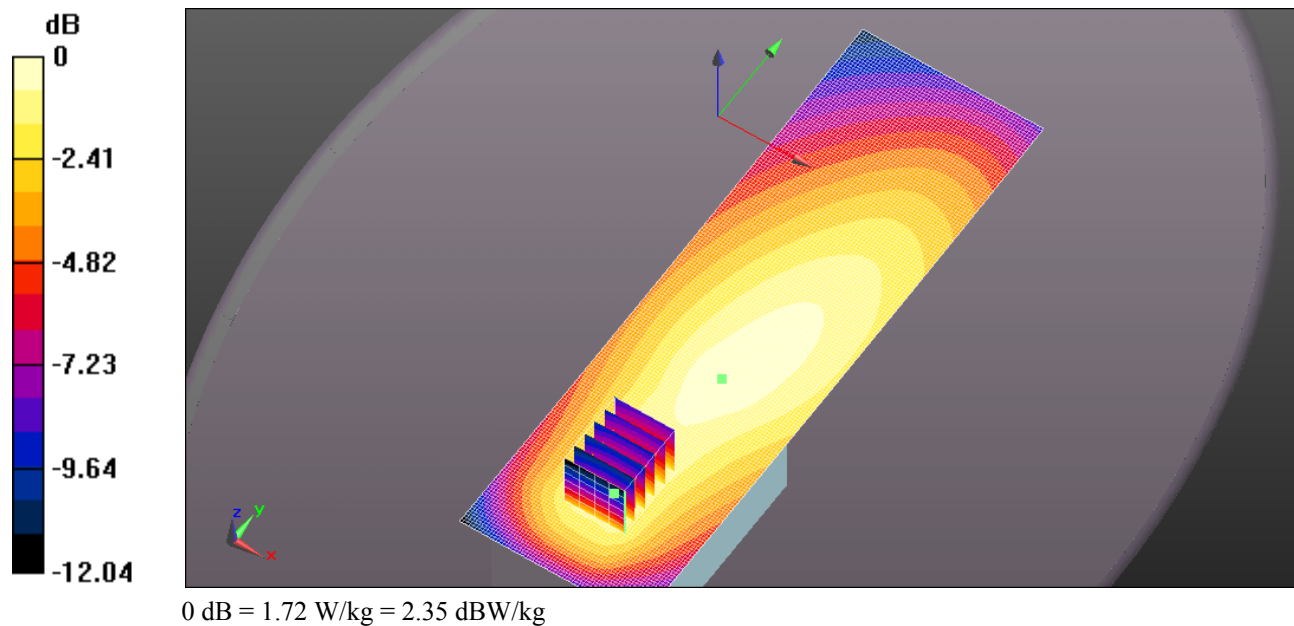
Communication System: UID 0, CW; Frequency: 150 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 150 \text{ MHz}$; $\sigma = 0.788 \text{ S/m}$; $\epsilon_r = 61.973$; $\rho = 1000 \text{ kg/m}^3$
Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3250; ConvF(6.85, 6.85, 6.85); Calibrated: 3/24/2014;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn874; Calibrated: 10/9/2014
- Phantom: ELI 4.0; Type: QD OVA 001 BB; Serial: 1057
- ; SEMCAD X Version 14.6.10 (7331)

Configuration_Body_IC-F1000D/Back to phantom, Belt Clip Touch, P=5W, d=0mm/Zoom Scan (5x5x7) (5x6x7)/Cube 0: Measurement grid: $dx=7.5\text{mm}$, $dy=7.5\text{mm}$, $dz=5\text{mm}$
Reference Value = 45.82 V/m; Power Drift = -0.15 dB
Peak SAR (extrapolated) = 2.95 W/kg
SAR(1 g) = 1.39 W/kg; SAR(10 g) = 0.868 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 1.72 W/kg

Configuration_Body_IC-F1000D/Back to phantom, Belt Clip Touch, P=5W, d=0mm/Area Scan (61x201x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$
Maximum value of SAR (interpolated) = 1.74 W/kg



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Test Laboratory: Ultratech Group of Labs

FILE NAME: [BP-279 SC61VC 156MM 150MHZ.DA52:0](#)

DUT: ICOM VHF Transceiver; Type: IC-F1000D; Serial: 00000214-0
Program Name: Body Back with FA-SC25U (Green)

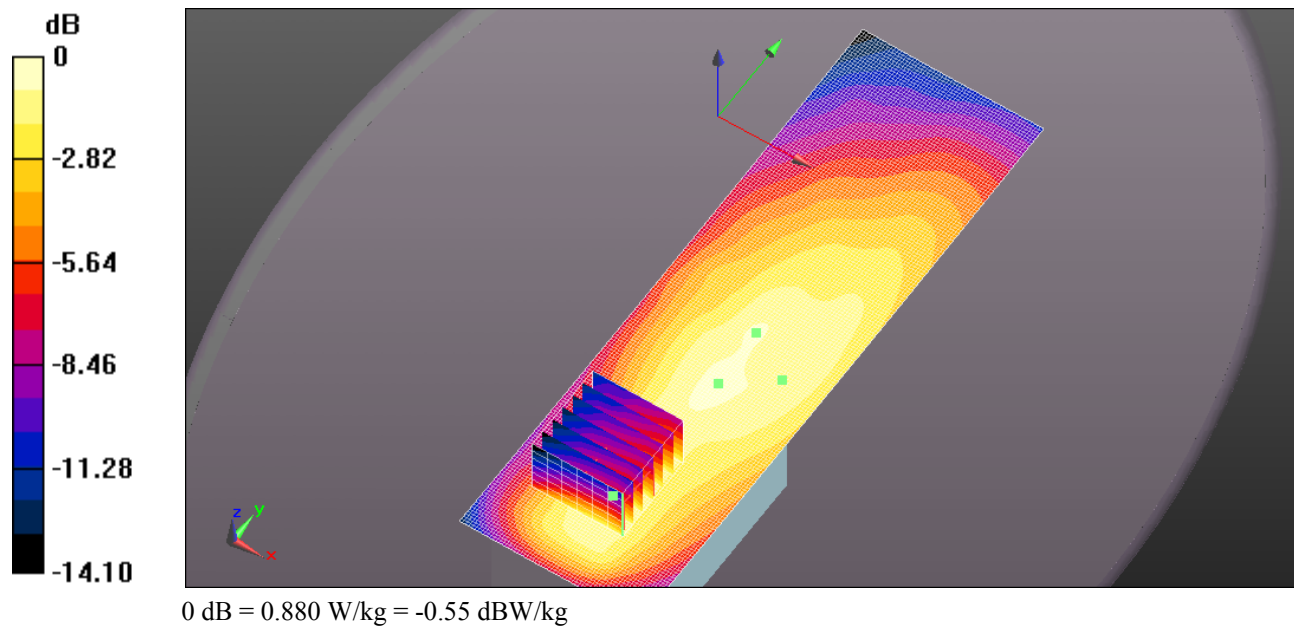
Communication System: UID 0, CW; Frequency: 150 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 150 \text{ MHz}$; $\sigma = 0.788 \text{ S/m}$; $\epsilon_r = 61.973$; $\rho = 1000 \text{ kg/m}^3$
Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3250; ConvF(6.85, 6.85, 6.85); Calibrated: 3/24/2014;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn874; Calibrated: 10/9/2014
- Phantom: ELI 4.0; Type: QD OVA 001 BB; Serial: 1057
- ; SEMCAD X Version 14.6.10 (7331)

Configuration_Body_IC-F1000D/Back to phantom, Belt Clip Touch, P=5W, d=0mm/Zoom Scan (5x5x7) (7x7x7)/Cube 0: Measurement grid: $dx=7.5\text{mm}$, $dy=7.5\text{mm}$, $dz=5\text{mm}$
Reference Value = 29.25 V/m; Power Drift = -0.11 dB
Peak SAR (extrapolated) = 1.54 W/kg
SAR(1 g) = 0.711 W/kg; SAR(10 g) = 0.426 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 0.880 W/kg

Configuration_Body_IC-F1000D/Back to phantom, Belt Clip Touch, P=5W, d=0mm/Area Scan (61x201x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$
Maximum value of SAR (interpolated) = 0.930 W/kg



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