

Test Plot 1#:FM_Body Worn Back_950.675 MHz**DUT: UHF Plug-on Transmitter; Type: HMA-941; Serial: 5**

Communication System: FM; Frequency: 950.675 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 950.675$ MHz; $\sigma = 1.083$ S/m; $\epsilon_r = 54.306$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(9.58, 9.58, 9.58); Calibrated: 2017/3/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1459; Calibrated: 2017/9/15
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (51x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

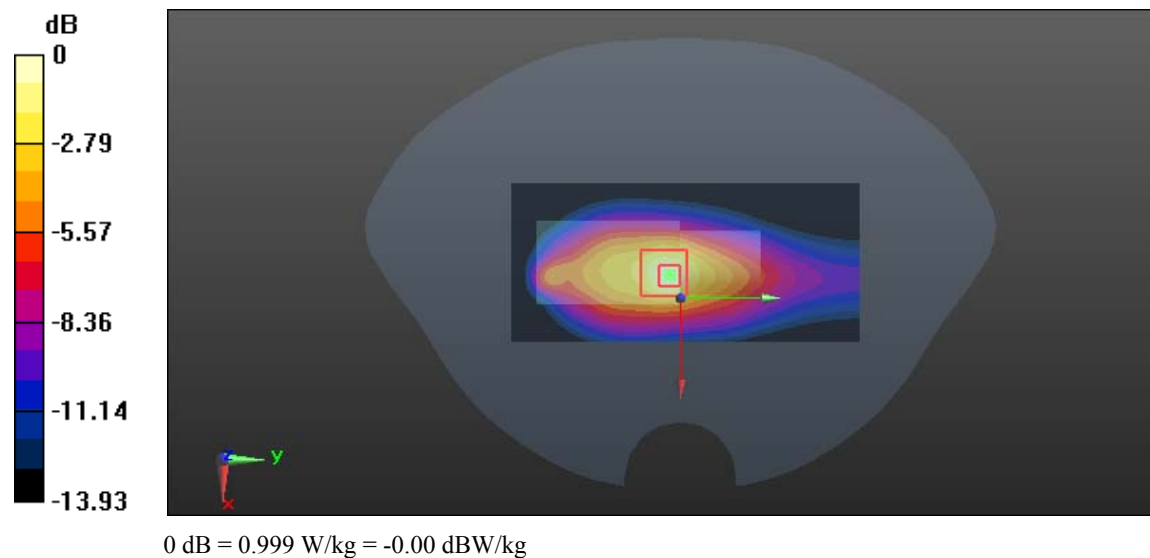
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 22.02 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 1.22 W/kg

SAR(1 g) = 0.591 W/kg; SAR(10 g) = 0.332 W/kg

Maximum value of SAR (measured) = 0.999 W/kg



Test Plot 2#:FM_Handheld Configuration a Back_941.525 MHz**DUT: UHF Plug-on Transmitter; Type: HMA-941; Serial: 5**

Communication System: FM; Frequency: 941.525 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 941.525$ MHz; $\sigma = 1.079$ S/m; $\epsilon_r = 54.312$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(9.58, 9.58, 9.58); Calibrated: 2017/3/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1459; Calibrated: 2017/9/15
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (51x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.15 W/kg

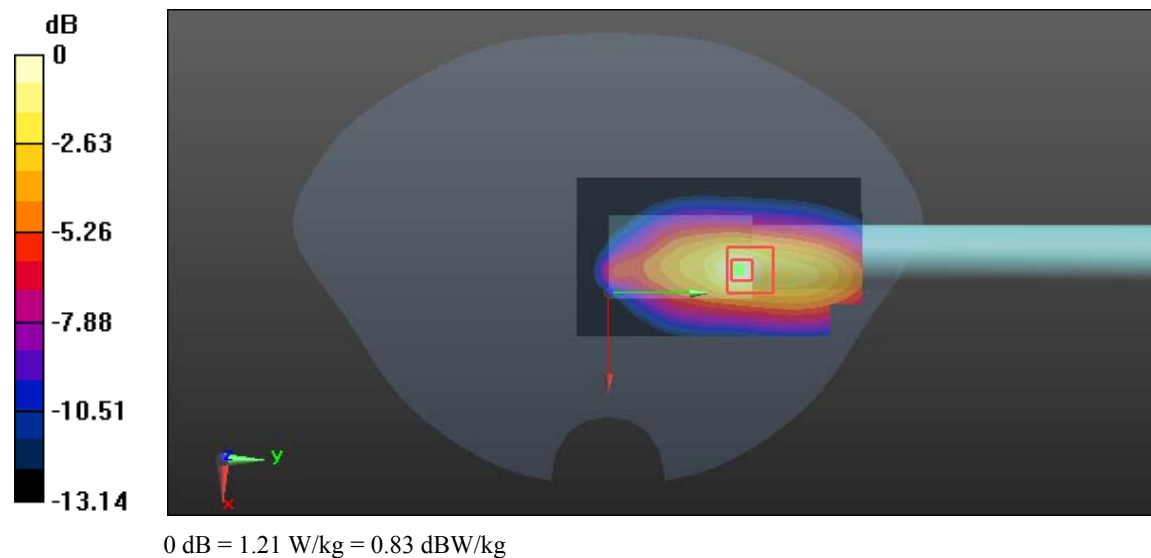
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.874 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 1.47 W/kg

SAR(1 g) = 0.726 W/kg; SAR(10 g) = 0.417 W/kg

Maximum value of SAR (measured) = 1.21 W/kg



Test Plot 3#:FM_Handheld Configuration a Back_950.675 MHz**DUT: UHF Plug-on Transmitter; Type: HMA-941; Serial: 5**

Communication System: FM; Frequency: 950.675 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 950.675$ MHz; $\sigma = 1.083$ S/m; $\epsilon_r = 54.306$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(9.58, 9.58, 9.58); Calibrated: 2017/3/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1459; Calibrated: 2017/9/15
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (51x91x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Maximum value of SAR (interpolated) = 1.30 W/kg

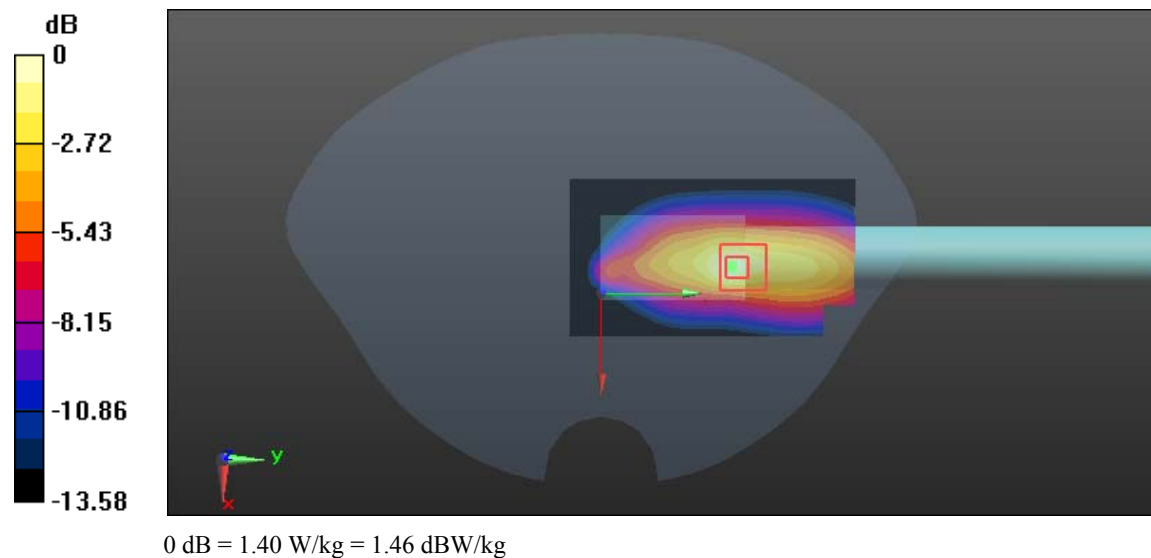
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 8.657 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 1.70 W/kg

SAR(1 g) = 0.834 W/kg; SAR(10 g) = 0.470 W/kg

Maximum value of SAR (measured) = 1.40 W/kg



Test Plot 4#:FM_Handheld Configuration a Back_959.825 MHz**DUT: UHF Plug-on Transmitter; Type: HMA-941; Serial: 5**

Communication System: FM; Frequency: 959.825 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 959.825$ MHz; $\sigma = 1.089$ S/m; $\epsilon_r = 54.264$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(9.58, 9.58, 9.58); Calibrated: 2017/3/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1459; Calibrated: 2017/9/15
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (51x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.36 W/kg

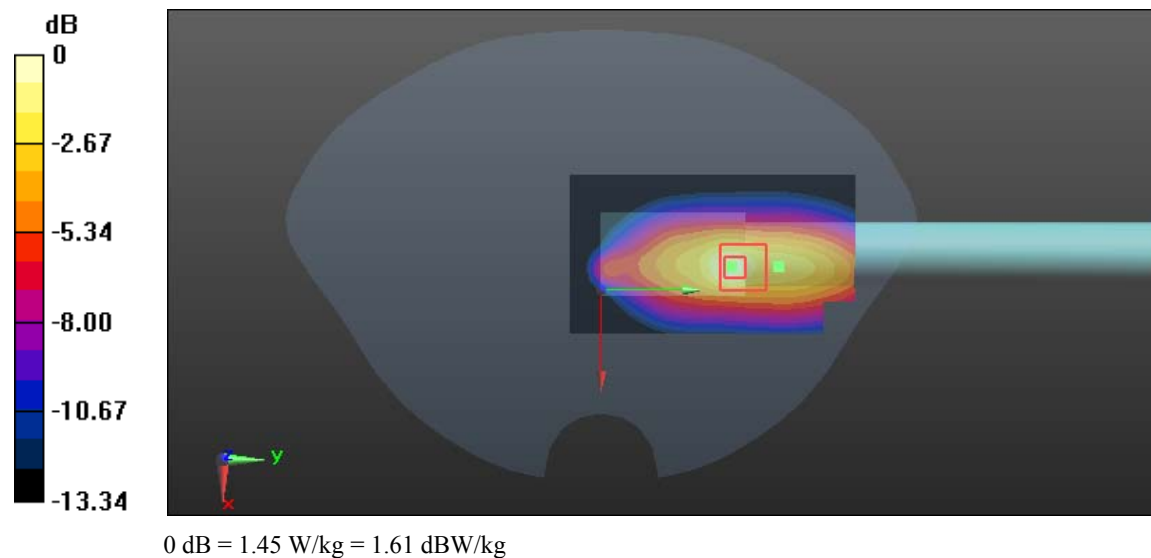
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.16 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 1.76 W/kg

SAR(1 g) = 0.870 W/kg; SAR(10 g) = 0.500 W/kg

Maximum value of SAR (measured) = 1.45 W/kg



Test Plot 5#:FM_Handheld Configuration a Left_950.675 MHz**DUT: UHF Plug-on Transmitter; Type: HMA-941; Serial: 5**

Communication System: FM; Frequency: 950.675 MHz;Duty Cycle: 1:1

Medium parameters used: $f = 950.675$ MHz; $\sigma = 1.083$ S/m; $\epsilon_r = 54.306$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(9.58, 9.58, 9.58); Calibrated: 2017/3/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1459; Calibrated: 2017/9/15
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (51x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.753 W/kg

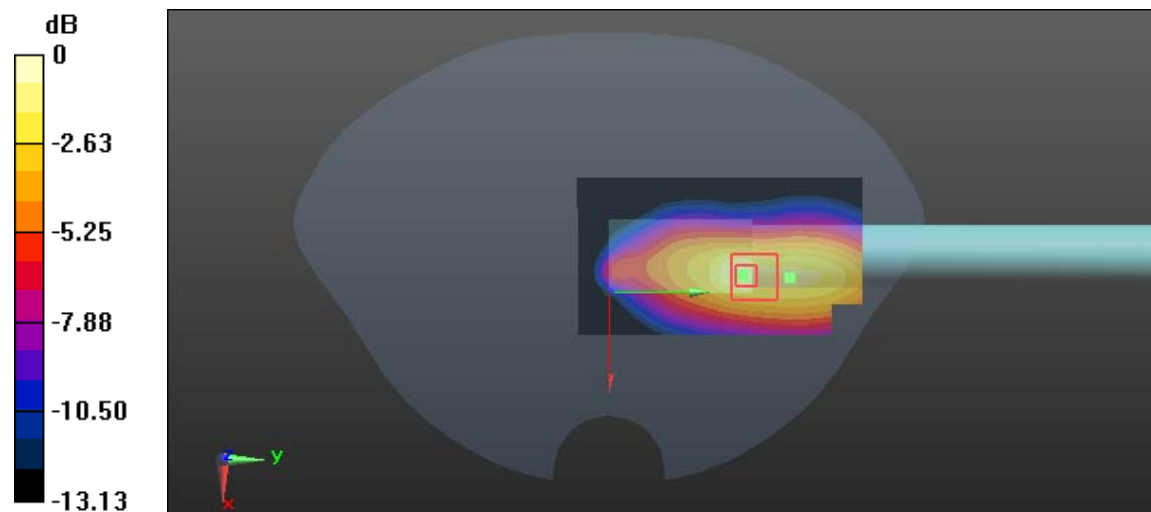
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.923 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 1.05 W/kg

SAR(1 g) = 0.529 W/kg; SAR(10 g) = 0.317 W/kg

Maximum value of SAR (measured) = 0.869 W/kg



0 dB = 0.869 W/kg = -0.61 dBW/kg

Test Plot 6#:FM_Handheld Configuration a Right_950.675 MHz**DUT: UHF Plug-on Transmitter; Type: HMA-941; Serial: 5**

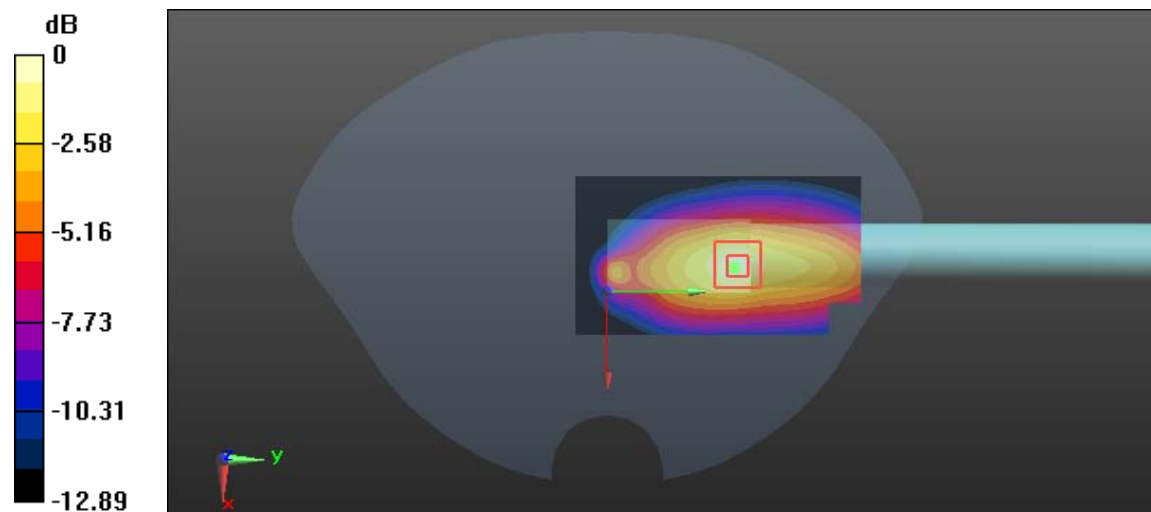
Communication System: FM; Frequency: 950.675 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 950.675 \text{ MHz}$; $\sigma = 1.083 \text{ S/m}$; $\epsilon_r = 54.306$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(9.58, 9.58, 9.58); Calibrated: 2017/3/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1459; Calibrated: 2017/9/15
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (51x91x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$ Maximum value of SAR (interpolated) = 0.640 W/kg **Zoom Scan (5x5x7)/Cube 0:** Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$ Reference Value = 7.446 V/m ; Power Drift = -0.08 dB Peak SAR (extrapolated) = 0.820 W/kg **SAR(1 g) = 0.469 W/kg ; SAR(10 g) = 0.282 W/kg** Maximum value of SAR (measured) = 0.688 W/kg  $0 \text{ dB} = 0.688 \text{ W/kg} = -1.62 \text{ dBW/kg}$

Test Plot 7#:FM_Handheld Configuration a Front_950.675 MHz**DUT: UHF Plug-on Transmitter; Type: HMA-941; Serial: 5**

Communication System: FM; Frequency: 950.675 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 950.675$ MHz; $\sigma = 1.083$ S/m; $\epsilon_r = 54.306$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(9.58, 9.58, 9.58); Calibrated: 2017/3/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1459; Calibrated: 2017/9/15
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (51x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.599 W/kg

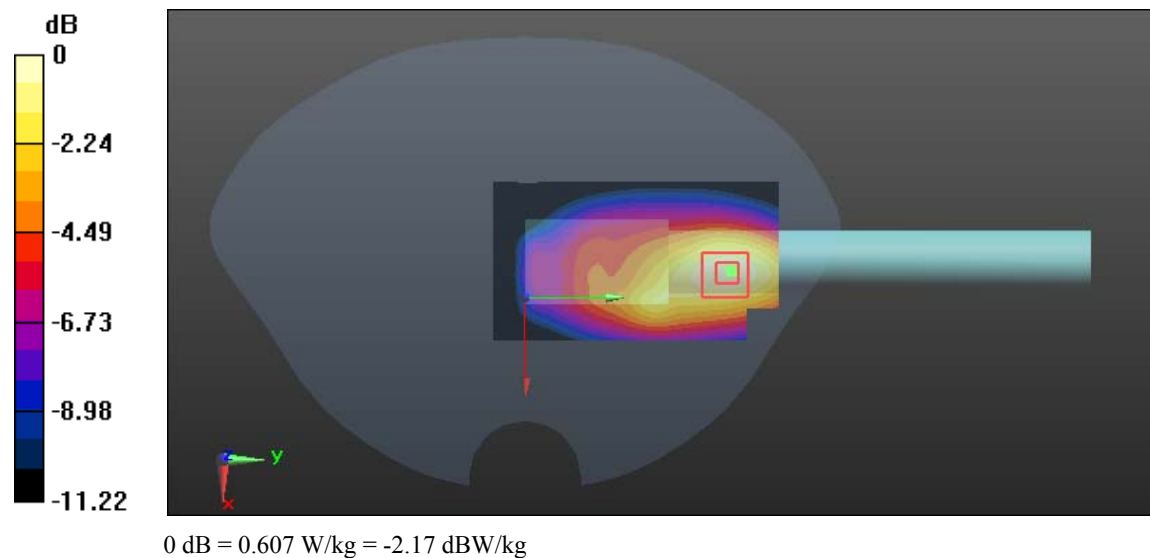
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.256 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.685 W/kg

SAR(1 g) = 0.458 W/kg; SAR(10 g) = 0.300 W/kg

Maximum value of SAR (measured) = 0.607 W/kg



Test Plot 8#:FM_Handheld Configuration b Back_950.675 MHz**DUT: UHF Plug-on Transmitter; Type: HMA-941; Serial: 5**

Communication System: FM; Frequency: 950.675 MHz;Duty Cycle: 1:1

Medium parameters used: $f = 950.675$ MHz; $\sigma = 1.083$ S/m; $\epsilon_r = 54.306$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(9.58, 9.58, 9.58); Calibrated: 2017/3/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1459; Calibrated: 2017/9/15
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (51x191x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.981 W/kg

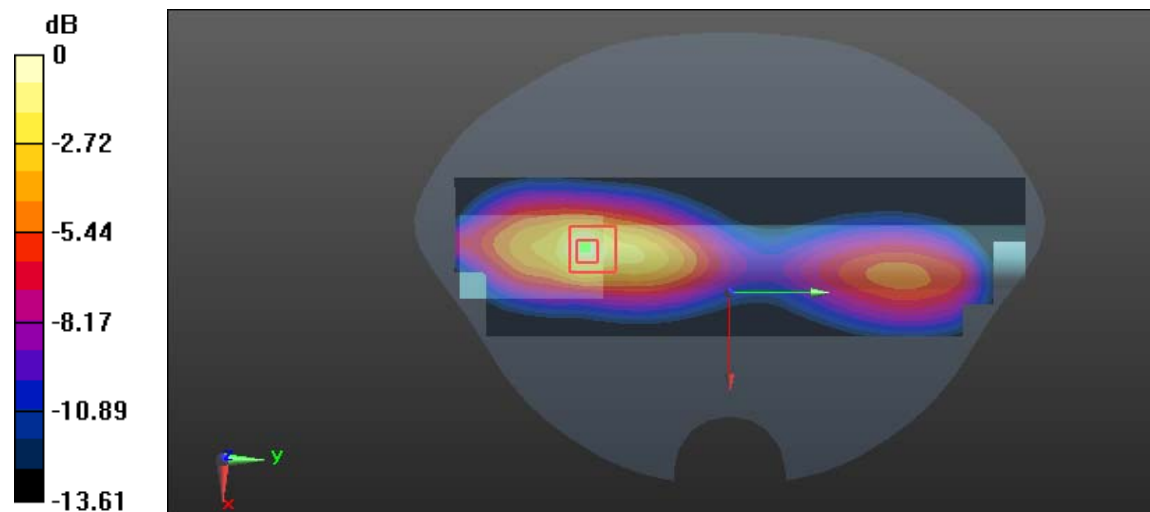
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.64 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 1.36 W/kg

SAR(1 g) = 0.656 W/kg; SAR(10 g) = 0.365 W/kg

Maximum value of SAR (measured) = 1.10 W/kg



0 dB = 1.10 W/kg = 0.41 dBW/kg

Test Plot 9#:FM_Handheld Configuration b Left_950.675 MHz**DUT: UHF Plug-on Transmitter; Type: HMA-941; Serial: 5**

Communication System: FM; Frequency: 950.675 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 950.675$ MHz; $\sigma = 1.083$ S/m; $\epsilon_r = 54.306$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(9.58, 9.58, 9.58); Calibrated: 2017/3/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1459; Calibrated: 2017/9/15
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (51x191x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.784 W/kg

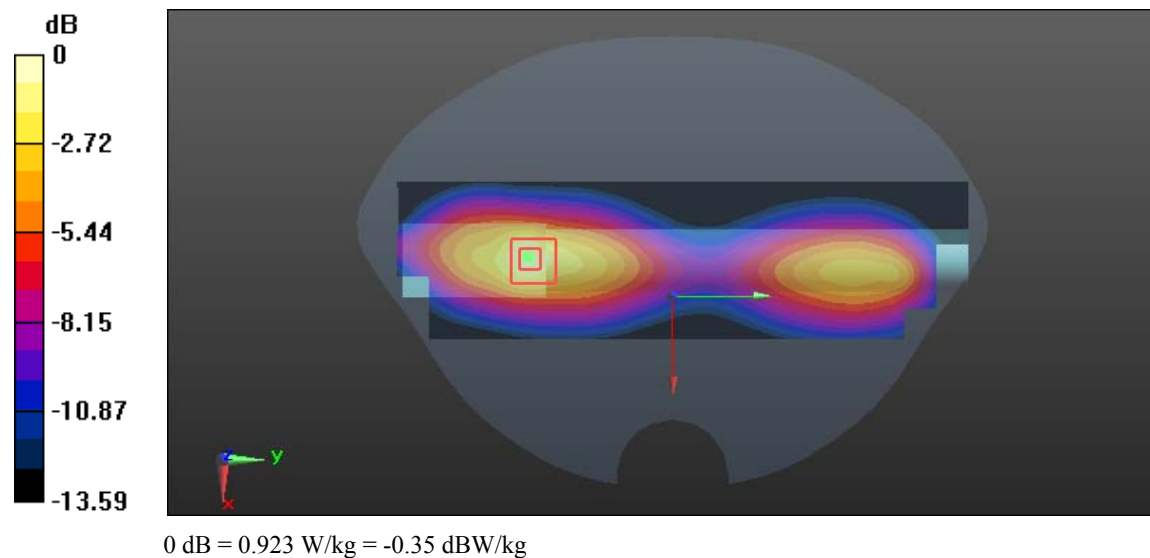
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.75 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 1.11 W/kg

SAR(1 g) = 0.564 W/kg; SAR(10 g) = 0.323 W/kg

Maximum value of SAR (measured) = 0.923 W/kg



Test Plot 10#:FM_Handheld Configuration b Right_950.675 MHz**DUT: UHF Plug-on Transmitter; Type: HMA-941; Serial: 5**

Communication System: FM; Frequency: 950.675 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 950.675$ MHz; $\sigma = 1.083$ S/m; $\epsilon_r = 54.306$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(9.58, 9.58, 9.58); Calibrated: 2017/3/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1459; Calibrated: 2017/9/15
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (51x191x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.630 W/kg

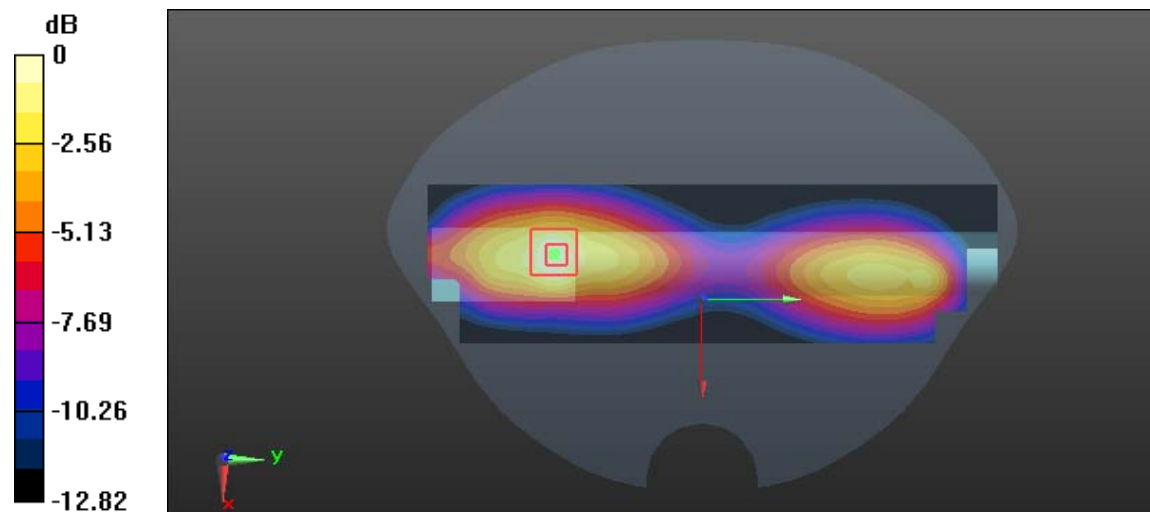
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.329 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.736 W/kg

SAR(1 g) = 0.412 W/kg; SAR(10 g) = 0.246 W/kg

Maximum value of SAR (measured) = 0.626 W/kg



0 dB = 0.626 W/kg = -2.03 dBW/kg

Test Plot 11#:FM_Handheld Configuration b Front_950.675 MHz**DUT: UHF Plug-on Transmitter; Type: HMA-941; Serial: 5**

Communication System: FM; Frequency: 950.675 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 950.675$ MHz; $\sigma = 1.083$ S/m; $\epsilon_r = 54.306$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(9.58, 9.58, 9.58); Calibrated: 2017/3/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1459; Calibrated: 2017/9/15
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (51x191x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.621 W/kg

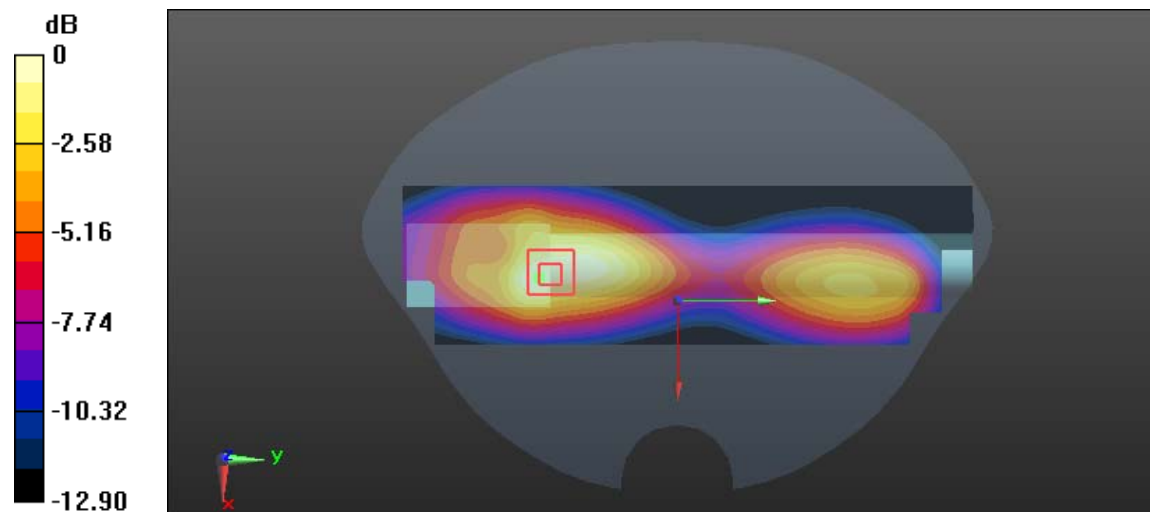
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.08 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.717 W/kg

SAR(1 g) = 0.406 W/kg; SAR(10 g) = 0.255 W/kg

Maximum value of SAR (measured) = 0.601 W/kg



0 dB = 0.601 W/kg = -2.21 dBW/kg