

Test Plot 1#: FM_12.5kHz_417.5125MHz_Face Up**DUT: Digital Portable Radio; Type: PH660 U(1); Serial: RSZ210401010-SA-S1**

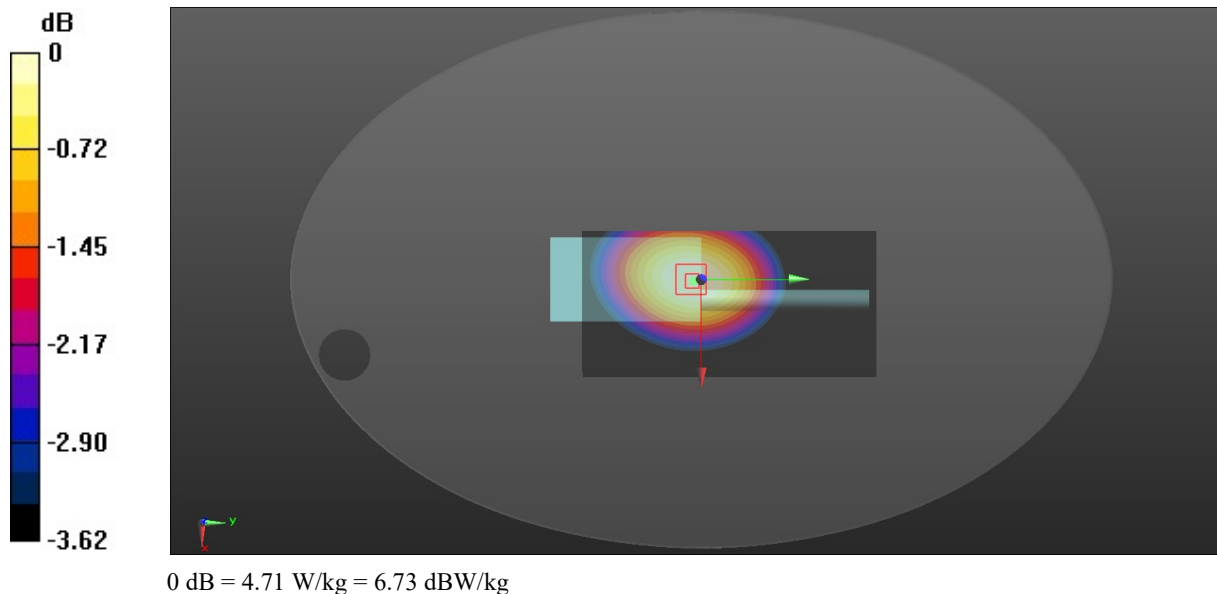
Communication System: FM; Frequency: 417.512 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 417.512 \text{ MHz}$; $\sigma = 0.863 \text{ S/m}$; $\epsilon_r = 44.784$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(7.02, 7.02, 7.02) @ 417.512 MHz; Calibrated: 2020/11/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2020/11/23
- Phantom: ELI v8.0; Type: QDOVA004AA; Serial: 2051
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (71x141x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$ Maximum value of SAR (interpolated) = 4.84 W/kg **Zoom Scan (5x5x4)/Cube 0:** Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$ Reference Value = 73.60 V/m ; Power Drift = -0.17 dB Peak SAR (extrapolated) = 5.47 W/kg **SAR(1 g) = 4.54 W/kg ; SAR(10 g) = 3.74 W/kg** Maximum value of SAR (measured) = 4.71 W/kg 

Test Plot 2#: 4FSK_417.5125MHz _ Face Up**DUT: Digital Portable Radio; Type: PH660 U(1); Serial: RSZ210401010-SA-S1**

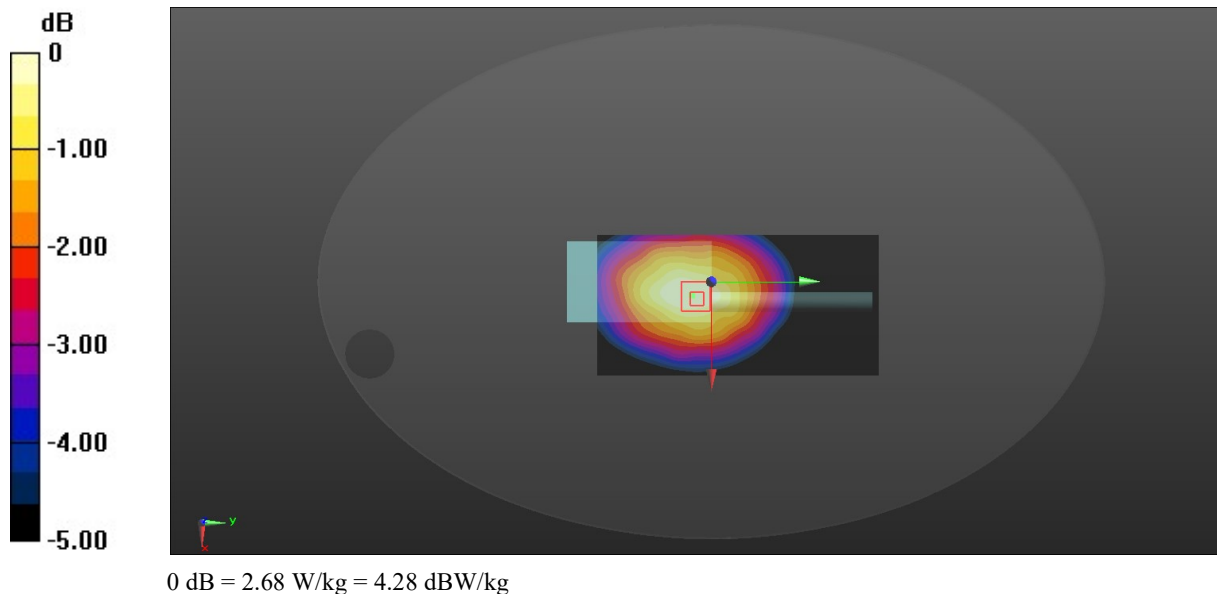
Communication System: 4FSK; Frequency: 417.512 MHz; Duty Cycle: 1:2

Medium parameters used: $f = 417.512 \text{ MHz}$; $\sigma = 0.863 \text{ S/m}$; $\epsilon_r = 44.784$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(7.02, 7.02, 7.02) @ 417.512 MHz; Calibrated: 2020/11/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2020/11/23
- Phantom: ELI v8.0; Type: QDOVA004AA; Serial: 2051
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (71x141x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$ Maximum value of SAR (interpolated) = 2.78 W/kg **Zoom Scan (5x5x4)/Cube 0:** Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$ Reference Value = 54.12 V/m ; Power Drift = -0.14 dB Peak SAR (extrapolated) = 2.91 W/kg **SAR(1 g) = 2.54 W/kg ; SAR(10 g) = 2.04 W/kg** Maximum value of SAR (measured) = 2.68 W/kg 

Test Plot 3#: FM_12.5kHz_400.0125MHz_Body Back**DUT: Digital Portable Radio; Type: PH660 U(1); Serial: RSZ210401010-SA-S1**

Communication System: FM; Frequency: 400.012 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 400.012$ MHz; $\sigma = 0.857$ S/m; $\epsilon_r = 44.917$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(7.02, 7.02, 7.02) @ 400.012 MHz; Calibrated: 2020/11/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2020/11/23
- Phantom: ELI v8.0; Type: QDOVA004AA; Serial: 2051
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (71x141x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 8.80 W/kg

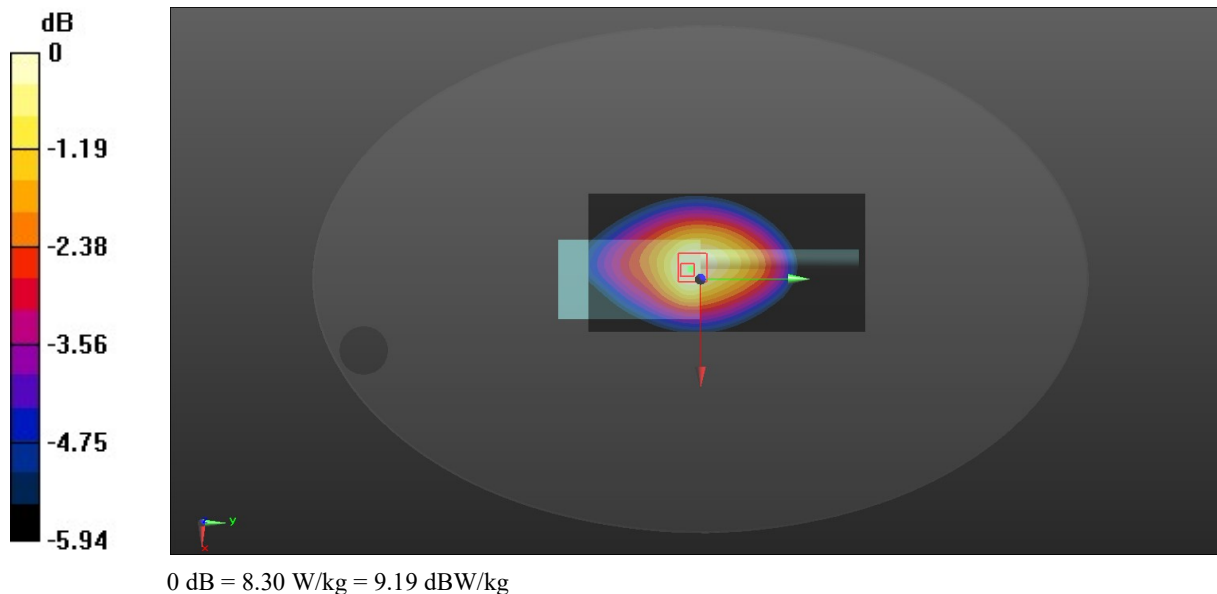
Zoom Scan (5x5x4)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 93.49 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 10.8 W/kg

SAR(1 g) = 8 W/kg; SAR(10 g) = 6.14 W/kg

Maximum value of SAR (measured) = 8.30 W/kg



Test Plot 4#: FM_12.5kHz_417.5125MHz_Body Back**DUT: Digital Portable Radio; Type: PH660 U(1); Serial: RSZ210401010-SA-S1**

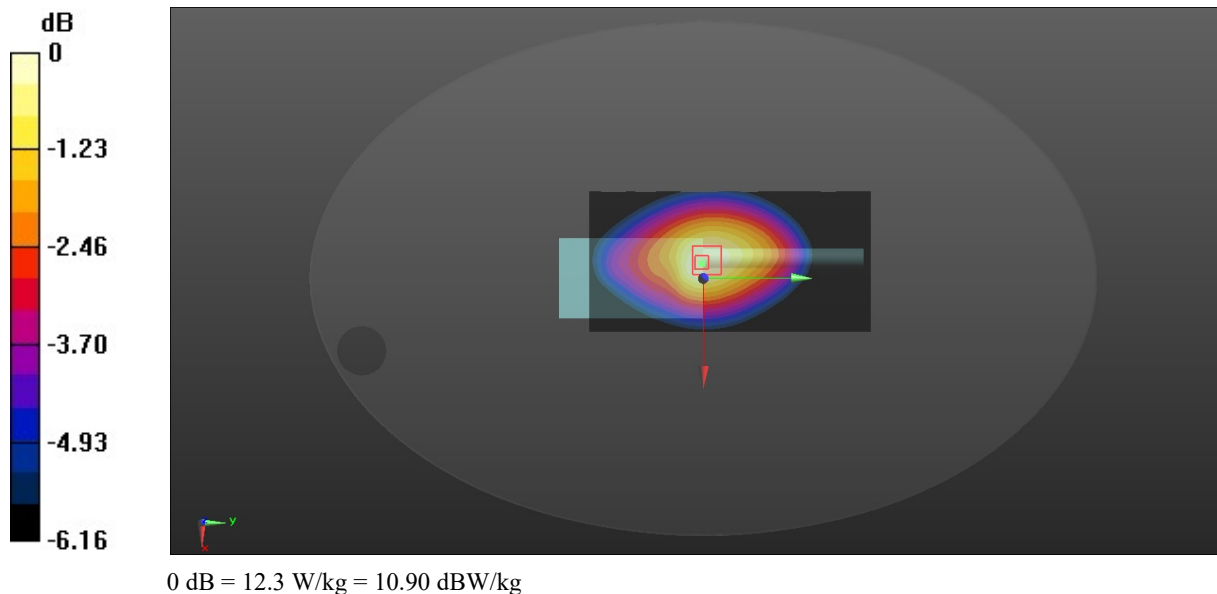
Communication System: FM; Frequency: 417.512 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 417.512 \text{ MHz}$; $\sigma = 0.863 \text{ S/m}$; $\epsilon_r = 44.784$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(7.02, 7.02, 7.02) @ 417.512 MHz; Calibrated: 2020/11/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2020/11/23
- Phantom: ELI v8.0; Type: QDOVA004AA; Serial: 2051
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (71x141x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$ Maximum value of SAR (interpolated) = 12.5 W/kg **Zoom Scan (5x5x4)/Cube 0:** Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$ Reference Value = 113.2 V/m ; Power Drift = -0.12 dB Peak SAR (extrapolated) = 15.7 W/kg **SAR(1 g) = 11.8 W/kg ; SAR(10 g) = 9.03 W/kg** Maximum value of SAR (measured) = 12.3 W/kg 

Test Plot 5#: FM_12.5kHz_435MHz_ Body Back**DUT: Digital Portable Radio; Type: PH660 U(1); Serial: RSZ210401010-SA-S1**

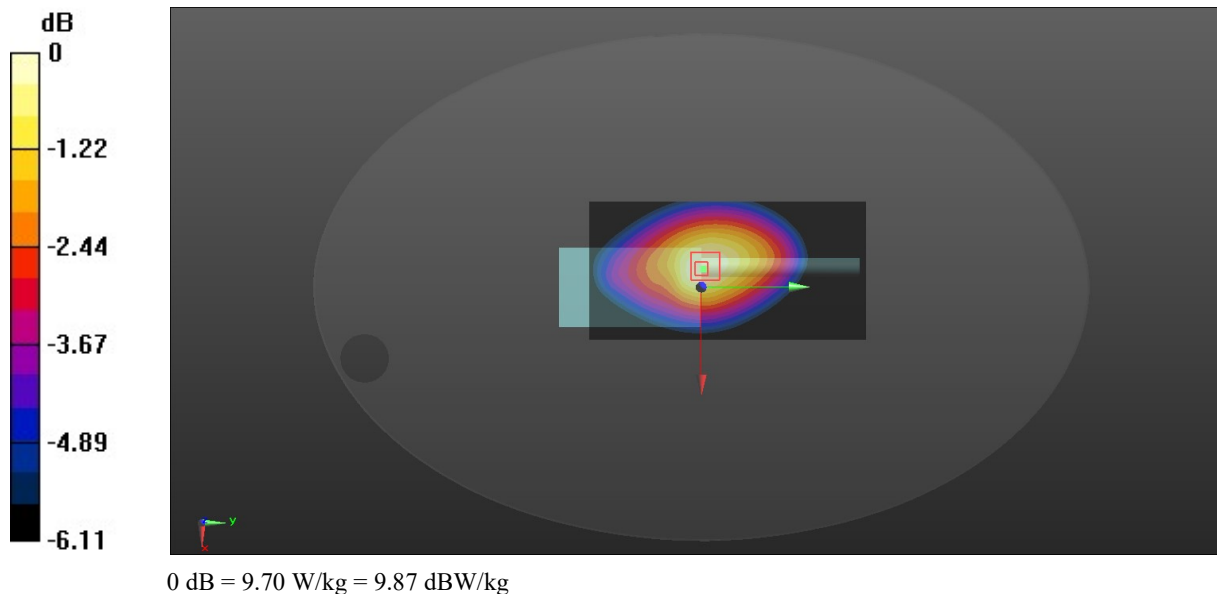
Communication System: FM; Frequency: 435 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 435 \text{ MHz}$; $\sigma = 0.878 \text{ S/m}$; $\epsilon_r = 44.635$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(7.02, 7.02, 7.02) @ 435 MHz; Calibrated: 2020/11/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2020/11/23
- Phantom: ELI v8.0; Type: QDOVA004AA; Serial: 2051
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (71x141x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$ Maximum value of SAR (interpolated) = 9.85 W/kg **Zoom Scan (5x5x7)/Cube 0:** Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$ Reference Value = 98.52 V/m ; Power Drift = -0.15 dB Peak SAR (extrapolated) = 12.4 W/kg **SAR(1 g) = 9.3 W/kg ; SAR(10 g) = 7.08 W/kg** Maximum value of SAR (measured) = 9.70 W/kg 

Test Plot 6#: FM_12.5kHz_452.4875MHz_Body Back**DUT: Digital Portable Radio; Type: PH660 U(1); Serial: RSZ210401010-SA-S1**

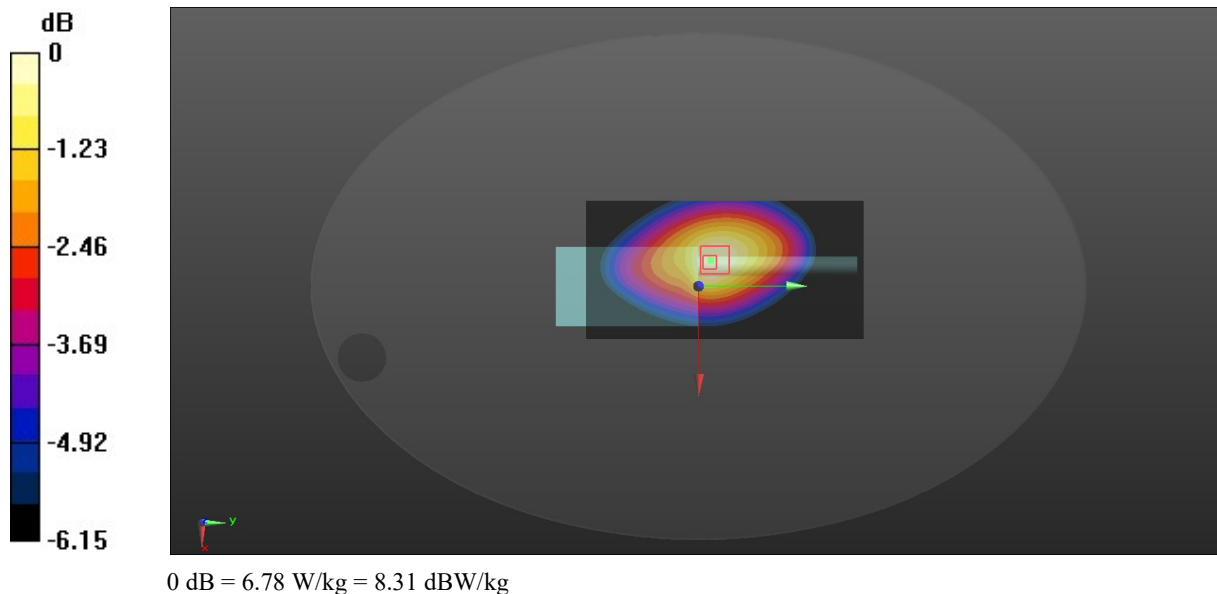
Communication System: FM; Frequency: 452.488 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 452.488 \text{ MHz}$; $\sigma = 0.891 \text{ S/m}$; $\epsilon_r = 44.512$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(7.02, 7.02, 7.02) @ 452.488 MHz; Calibrated: 2020/11/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2020/11/23
- Phantom: ELI v8.0; Type: QDOVA004AA; Serial: 2051
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (71x141x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$ Maximum value of SAR (interpolated) = 7.12 W/kg **Zoom Scan (5x5x7)/Cube 0:** Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$ Reference Value = 75.29 V/m ; Power Drift = -0.09 dB Peak SAR (extrapolated) = 8.70 W/kg **SAR(1 g) = 6.48 W/kg ; SAR(10 g) = 4.91 W/kg** Maximum value of SAR (measured) = 6.78 W/kg 

Test Plot 7#: FM_12.5kHz_469.9875MHz_Body Back**DUT: Digital Portable Radio; Type: PH660 U(1); Serial: RSZ210401010-SA-S1**

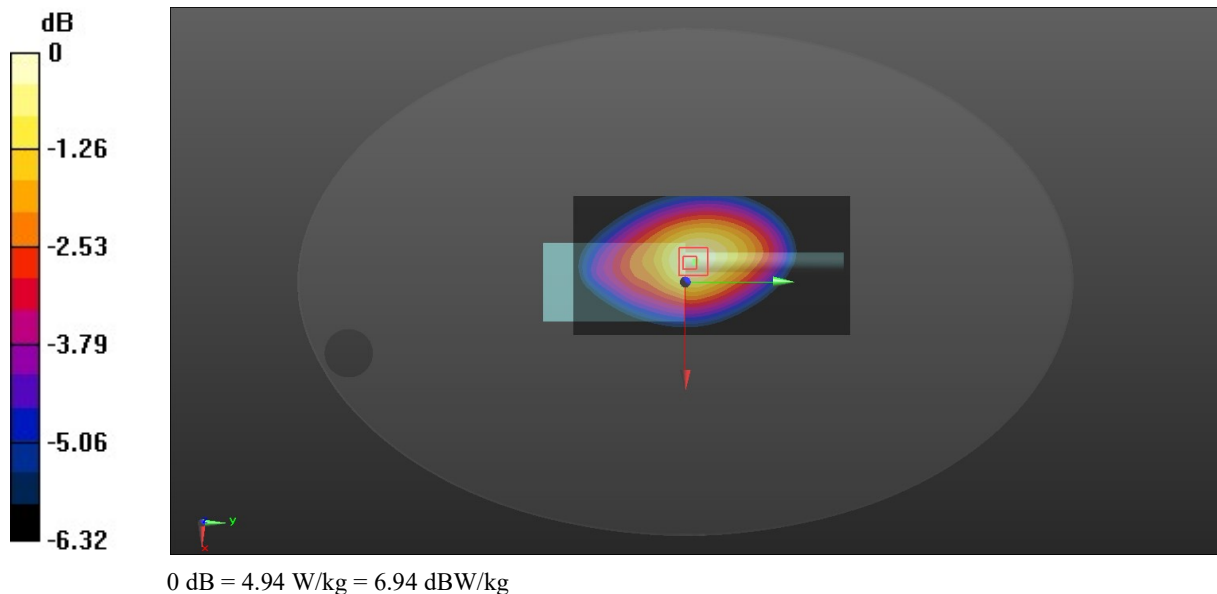
Communication System: FM; Frequency: 469.988 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 469.988 \text{ MHz}$; $\sigma = 0.903 \text{ S/m}$; $\epsilon_r = 44.492$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(7.02, 7.02, 7.02) @ 469.988 MHz; Calibrated: 2020/11/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2020/11/23
- Phantom: ELI v8.0; Type: QDOVA004AA; Serial: 2051
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (71x141x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$ Maximum value of SAR (interpolated) = 5.01 W/kg **Zoom Scan (5x5x7)/Cube 0:** Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$ Reference Value = 67.66 V/m ; Power Drift = 0.01 dB Peak SAR (extrapolated) = 6.31 W/kg **SAR(1 g) = 4.72 W/kg ; SAR(10 g) = 3.55 W/kg** Maximum value of SAR (measured) = 4.94 W/kg 

Test Plot 8#: FM_12.5kHz_417.5125MHz_Body Back**DUT: Digital Portable Radio; Type: PH660 U(1); Serial: RSZ210401010-SA-S1**

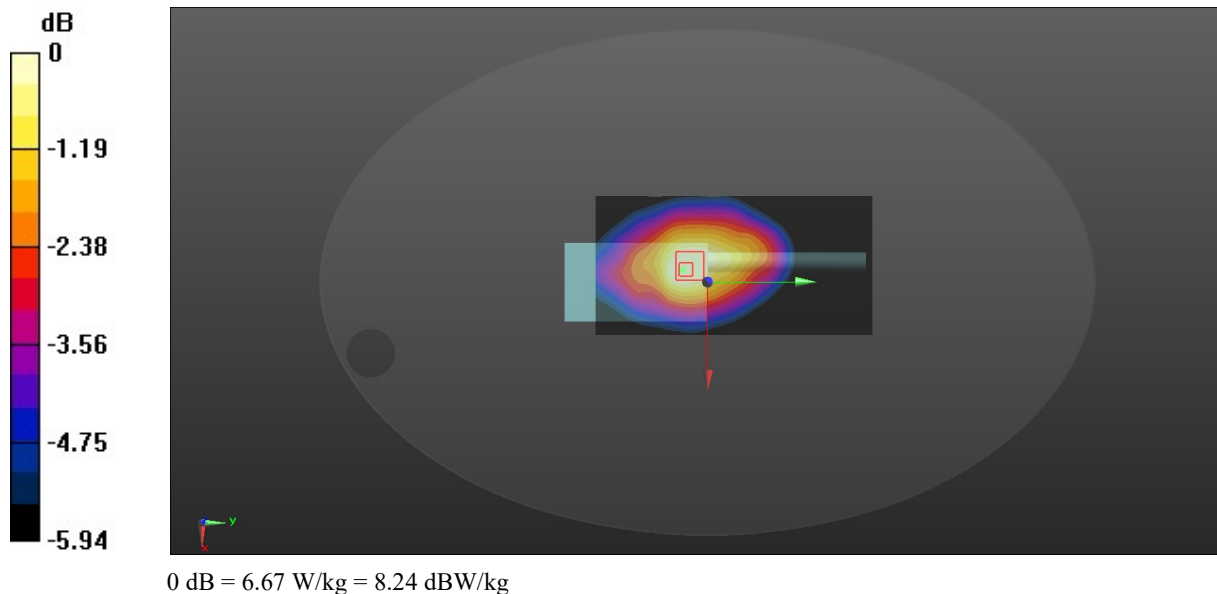
Communication System: 4FSK; Frequency: 417.512 MHz; Duty Cycle: 1:2

Medium parameters used: $f = 417.512 \text{ MHz}$; $\sigma = 0.863 \text{ S/m}$; $\epsilon_r = 44.784$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(7.02, 7.02, 7.02) @ 417.512 MHz; Calibrated: 2020/11/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2020/11/23
- Phantom: ELI v8.0; Type: QDOVA004AA; Serial: 2051
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (71x141x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$ Maximum value of SAR (interpolated) = 7.23 W/kg **Zoom Scan (5x5x4)/Cube 0:** Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$ Reference Value = 80.27 V/m ; Power Drift = -0.06 dB Peak SAR (extrapolated) = 8.38 W/kg **SAR(1 g) = 6.28 W/kg ; SAR(10 g) = 4.96 W/kg** Maximum value of SAR (measured) = 6.67 W/kg 

Test Plot 9#: FM_12.5kHz_417.5125MHz_Face Up**DUT: Digital Portable Radio; Type: PH600 U(1); Serial: RSZ210401010-SA-S2**

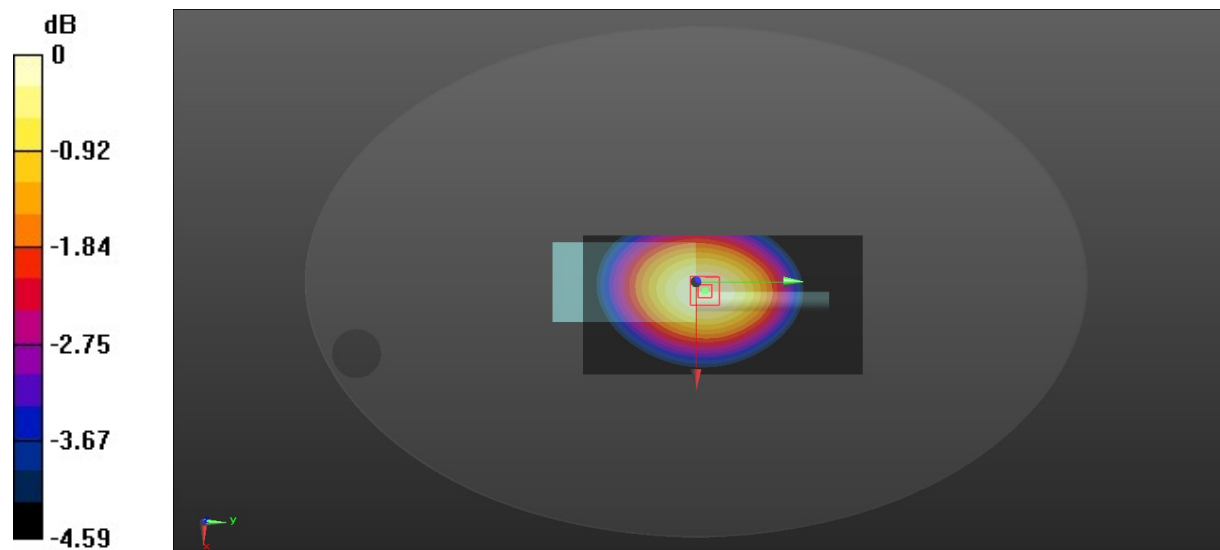
Communication System: FM; Frequency: 417.512 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 417.512 \text{ MHz}$; $\sigma = 0.863 \text{ S/m}$; $\epsilon_r = 44.784$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(7.02, 7.02, 7.02) @ 417.512 MHz; Calibrated: 2020/11/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2020/11/23
- Phantom: ELI v8.0; Type: QDOVA004AA; Serial: 2051
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (71x141x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$ Maximum value of SAR (interpolated) = 6.20 W/kg **Zoom Scan (5x5x4)/Cube 0:** Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$ Reference Value = 83.13 V/m ; Power Drift = -0.08 dB Peak SAR (extrapolated) = 6.88 W/kg **SAR(1 g) = 5.92 W/kg ; SAR(10 g) = 4.98 W/kg .**Maximum value of SAR (measured) = 6.12 W/kg 0 dB = $6.12 \text{ W/kg} = 7.87 \text{ dBW/kg}$

Test Plot 10#:4FSK_417.512MHz_ Face Up**DUT: Digital Portable Radio; Type: PH600 U(1); Serial: RSZ210401010-SA-S2**

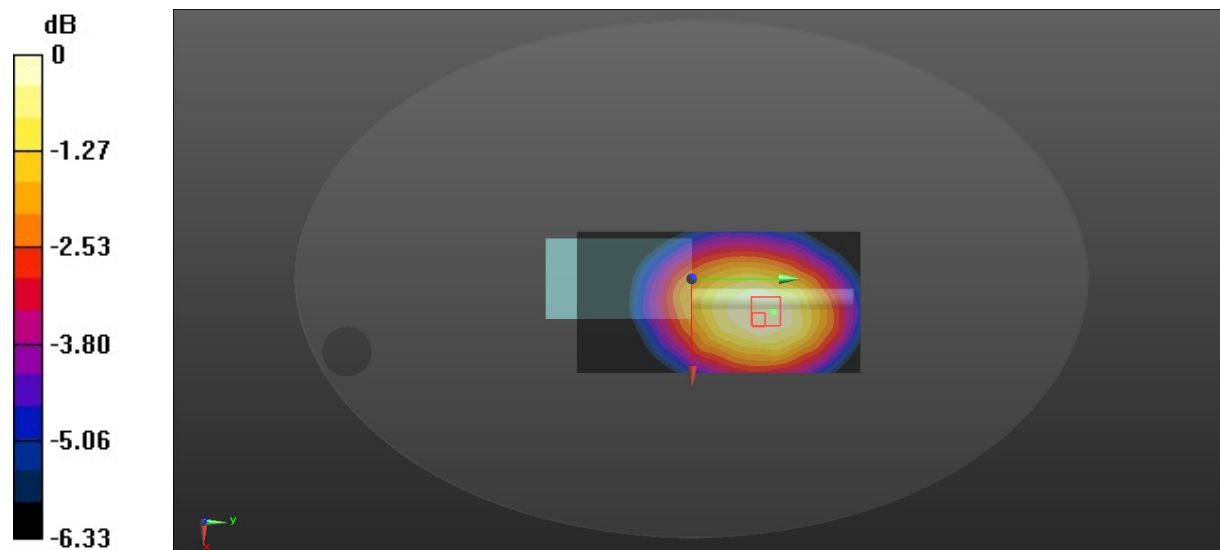
Communication System: 4FSK; Frequency: 417.512 MHz; Duty Cycle: 1:2

Medium parameters used: $f = 417.512 \text{ MHz}$; $\sigma = 0.863 \text{ S/m}$; $\epsilon_r = 44.784$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(7.02, 7.02, 7.02) @ 417.512 MHz; Calibrated: 2020/11/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2020/11/23
- Phantom: ELI v8.0; Type: QDOVA004AA; Serial: 2051
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (71x141x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$ Maximum value of SAR (interpolated) = 3.48 W/kg **Zoom Scan (5x5x4)/Cube 0:** Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$ Reference Value = 47.88 V/m ; Power Drift = 0.10 dB Peak SAR (extrapolated) = 4.54 W/kg **SAR(1 g) = 3.18 W/kg ; SAR(10 g) = 2.46 W/kg** Maximum value of SAR (measured) = 3.40 W/kg 0 dB = 3.40 W/kg = 5.31 dBW/kg

Test Plot 11#:400.0125MHz _Body Back _12.5KHz

DUT: Digital Portable Radio; Type: PH600 U(1); Serial: RSZ210401010-SA-S2

Communication System: FM; Frequency: 400.012 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 400.012$ MHz; $\sigma = 0.857$ S/m; $\epsilon_r = 44.917$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(7.02, 7.02, 7.02) @ 400.012 MHz; Calibrated: 2020/11/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2020/11/23
- Phantom: ELI v8.0; Type: QDOVA004AA; Serial: 2051
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (71x141x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 9.84 W/kg

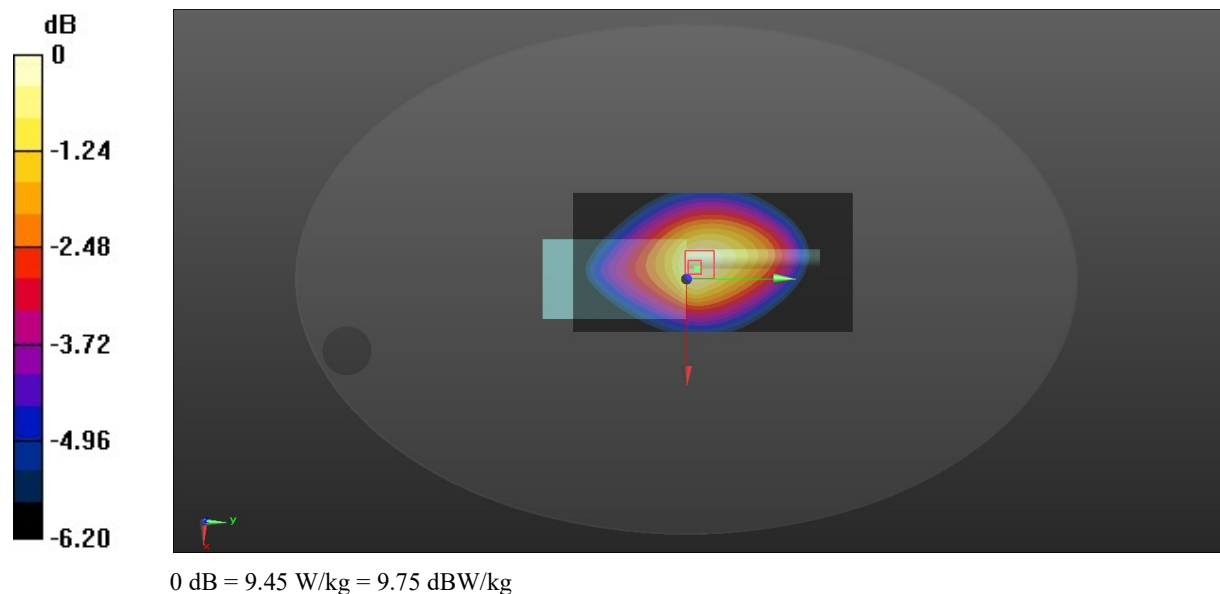
Zoom Scan (5x5x4)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 102.8 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 12.0 W/kg

SAR(1 g) = 9.11 W/kg; SAR(10 g) = 7.14 W/kg

Maximum value of SAR (measured) = 9.45 W/kg



Test Plot 12#:417.5125MHz _Body Back _12.5KHz

DUT: Digital Portable Radio; Type: PH600 U(1); Serial: RSZ210401010-SA-S2

Communication System: FM; Frequency: 417.512 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 417.512 \text{ MHz}$; $\sigma = 0.863 \text{ S/m}$; $\epsilon_r = 44.784$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(7.02, 7.02, 7.02) @ 417.512 MHz; Calibrated: 2020/11/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2020/11/23
- Phantom: ELI v8.0; Type: QDOVA004AA; Serial: 2051
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (71x141x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 13.6 W/kg

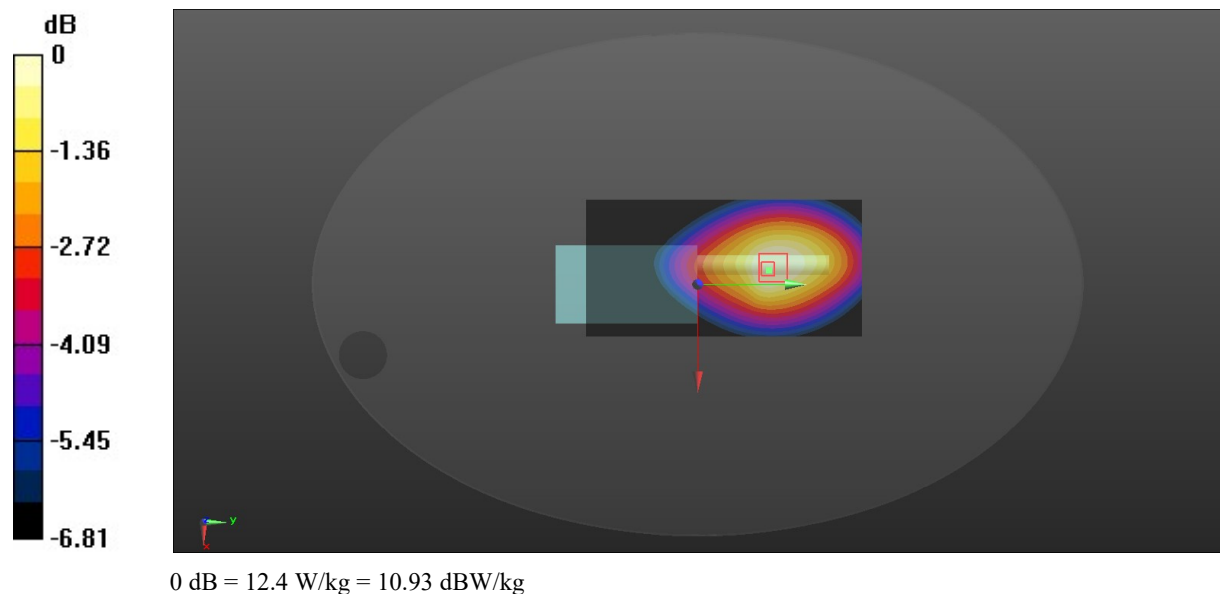
Zoom Scan (5x5x4)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 76.33 V/m ; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 16.5 W/kg

SAR(1 g) = 11.8 W/kg ; SAR(10 g) = 8.66 W/kg

Maximum value of SAR (measured) = 12.4 W/kg



Test Plot 13#:435MHz _Body Back _12.5KHz**DUT: Digital Portable Radio; Type: PH600 U(1); Serial: RSZ210401010-SA-S2**

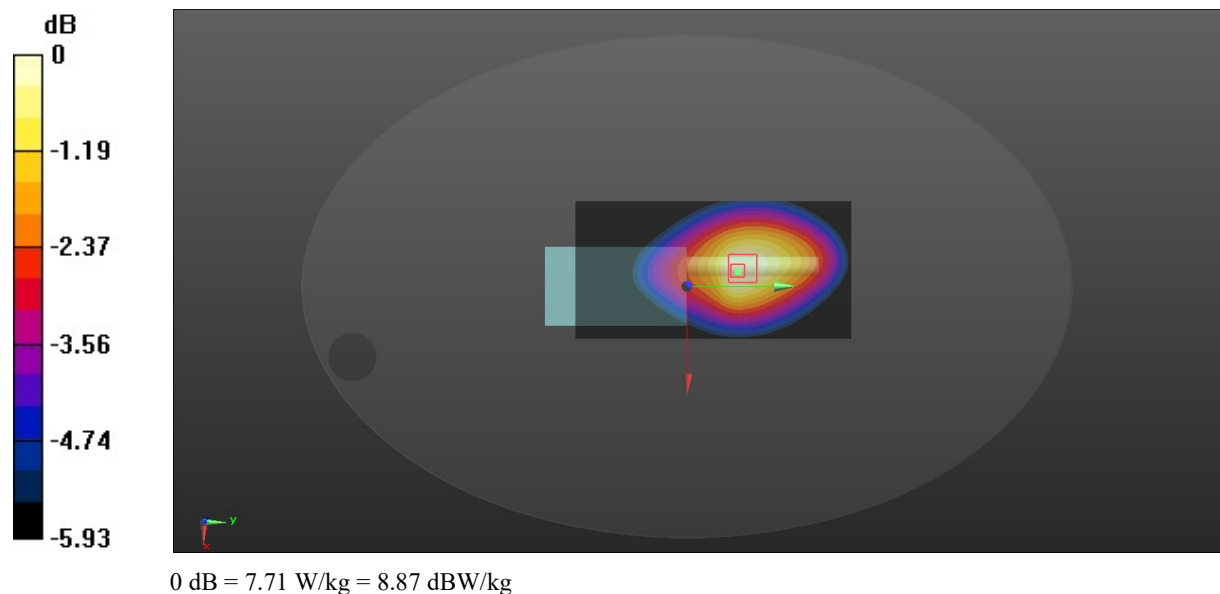
Communication System: FM; Frequency: 435 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 435 \text{ MHz}$; $\sigma = 0.878 \text{ S/m}$; $\epsilon_r = 44.635$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(7.02, 7.02, 7.02) @ 435 MHz; Calibrated: 2020/11/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2020/11/23
- Phantom: ELI v8.0; Type: QDOVA004AA; Serial: 2051
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (71x141x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$ Maximum value of SAR (interpolated) = 8.21 W/kg **Zoom Scan (5x5x4)/Cube 0:** Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$ Reference Value = 70.83 V/m ; Power Drift = -0.02 dB Peak SAR (extrapolated) = 9.80 W/kg **SAR(1 g) = 7.42 W/kg ; SAR(10 g) = 5.83 W/kg** Maximum value of SAR (measured) = 7.71 W/kg 

Test Plot 14#:452.4875MHz _Body Back _12.5KHz

DUT: Digital Portable Radio; Type: PH600 U(1); Serial: RSZ210401010-SA-S2

Communication System: FM; Frequency: 452.488 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 452.488 \text{ MHz}$; $\sigma = 0.891 \text{ S/m}$; $\epsilon_r = 44.512$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(7.02, 7.02, 7.02) @ 452.488 MHz; Calibrated: 2020/11/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2020/11/23
- Phantom: ELI v8.0; Type: QDOVA004AA; Serial: 2051
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (71x141x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 5.19 W/kg

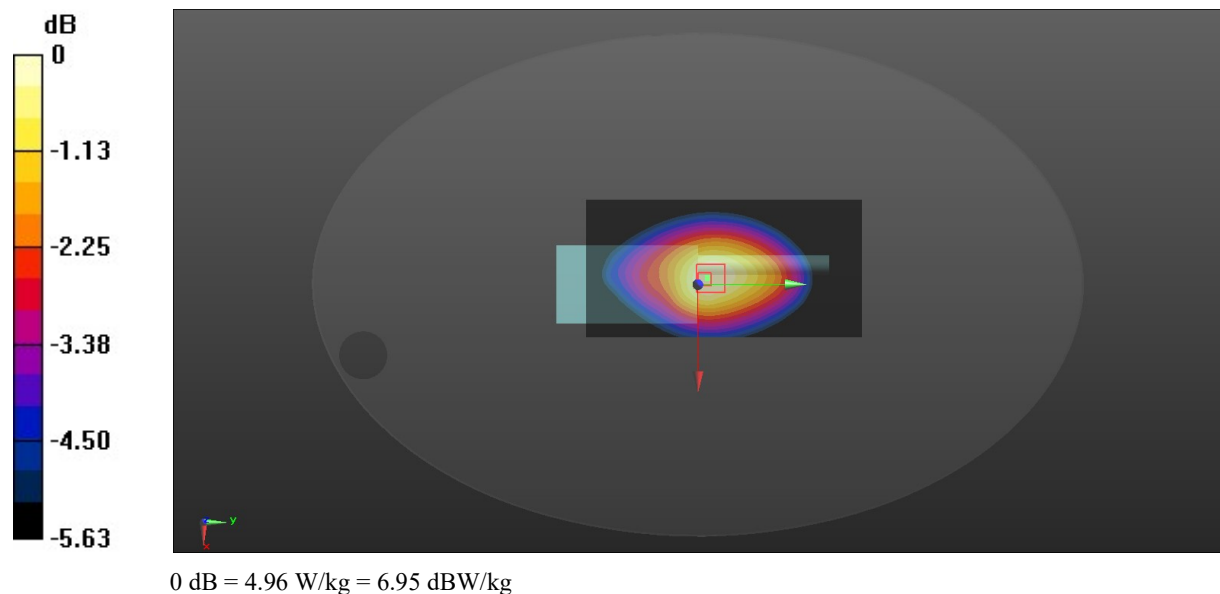
Zoom Scan (5x5x4)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 76.57 V/m ; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 6.20 W/kg

SAR(1 g) = 4.78 W/kg ; SAR(10 g) = 3.76 W/kg

Maximum value of SAR (measured) = 4.96 W/kg



Test Plot 15#:469.9875MHz _Body Back _12.5KHz**DUT: Digital Portable Radio; Type: PH600 U(1); Serial: RSZ210401010-SA-S2**

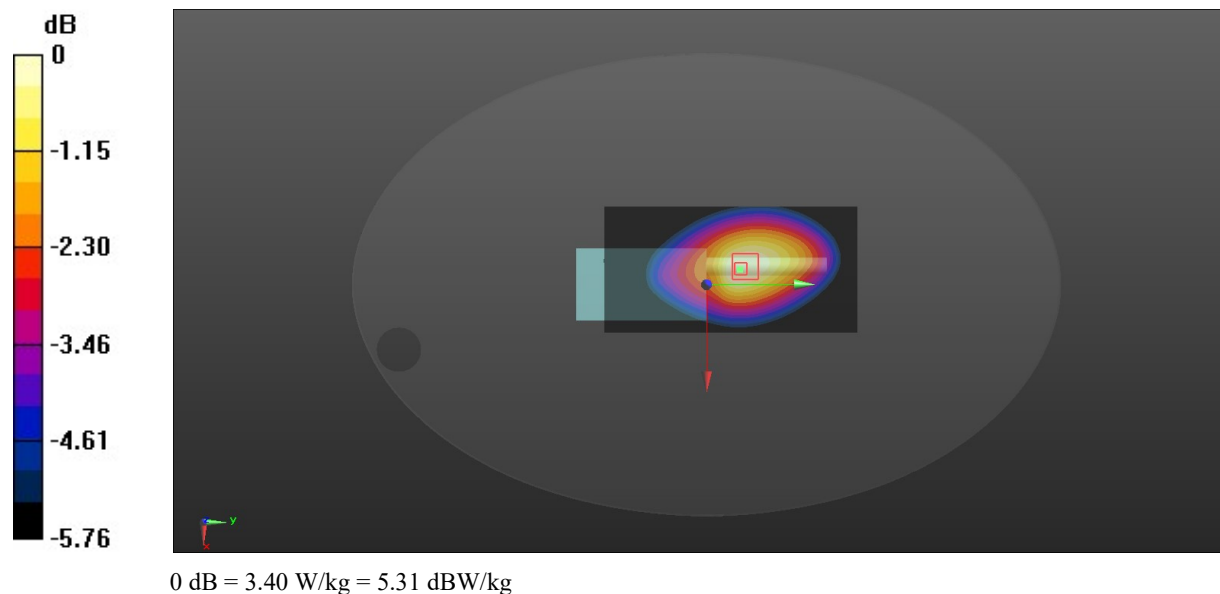
Communication System: FM; Frequency: 469.988 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 469.988 \text{ MHz}$; $\sigma = 0.903 \text{ S/m}$; $\epsilon_r = 44.492$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(7.02, 7.02, 7.02) @ 469.988 MHz; Calibrated: 2020/11/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2020/11/23
- Phantom: ELI v8.0; Type: QDOVA004AA; Serial: 2051
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (71x141x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$ Maximum value of SAR (interpolated) = 3.53 W/kg **Zoom Scan (5x5x7)/Cube 0:** Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$ Reference Value = 48.89 V/m ; Power Drift = -0.19 dB Peak SAR (extrapolated) = 4.31 W/kg **SAR(1 g) = 3.27 W/kg ; SAR(10 g) = 2.55 W/kg** Maximum value of SAR (measured) = 3.40 W/kg 

Test Plot 16#:417.5125MHz _Body Back _4FSK**DUT: Digital Portable Radio; Type: PH600 U(1); Serial: RSZ210401010-SA-S2**

Communication System: 4FSK; Frequency: 417.512 MHz; Duty Cycle: 1:2

Medium parameters used: $f = 417.512 \text{ MHz}$; $\sigma = 0.863 \text{ S/m}$; $\epsilon_r = 44.784$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(7.02, 7.02, 7.02) @ 417.512 MHz; Calibrated: 2020/11/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2020/11/23
- Phantom: ELI v8.0; Type: QDOVA004AA; Serial: 2051
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (71x141x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$ Maximum value of SAR (interpolated) = 6.75 W/kg **Zoom Scan (5x5x4)/Cube 0:** Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$ Reference Value = 58.63 V/m ; Power Drift = -0.08 dB Peak SAR (extrapolated) = 8.63 W/kg **SAR(1 g) = 6.03 W/kg ; SAR(10 g) = 4.49 W/kg** Maximum value of SAR (measured) = 6.45 W/kg 