

Test Plot 1#:FM_12.5kHz_467.5125MHz_Face Up**DUT: Two way radio; Type: T03-00303-HCAA; Serial: LC201150001-HC**

Communication System: FM; Frequency: 467.512 MHz;Duty Cycle: 1:1

Medium parameters used: $f = 467.512$ MHz; $\sigma = 0.877$ S/m; $\epsilon_r = 43.883$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(7.02, 7.02, 7.02) @ 467.512 MHz; Calibrated: 2019/9/25
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2019/12/25
- 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) = 6.46 W/kg

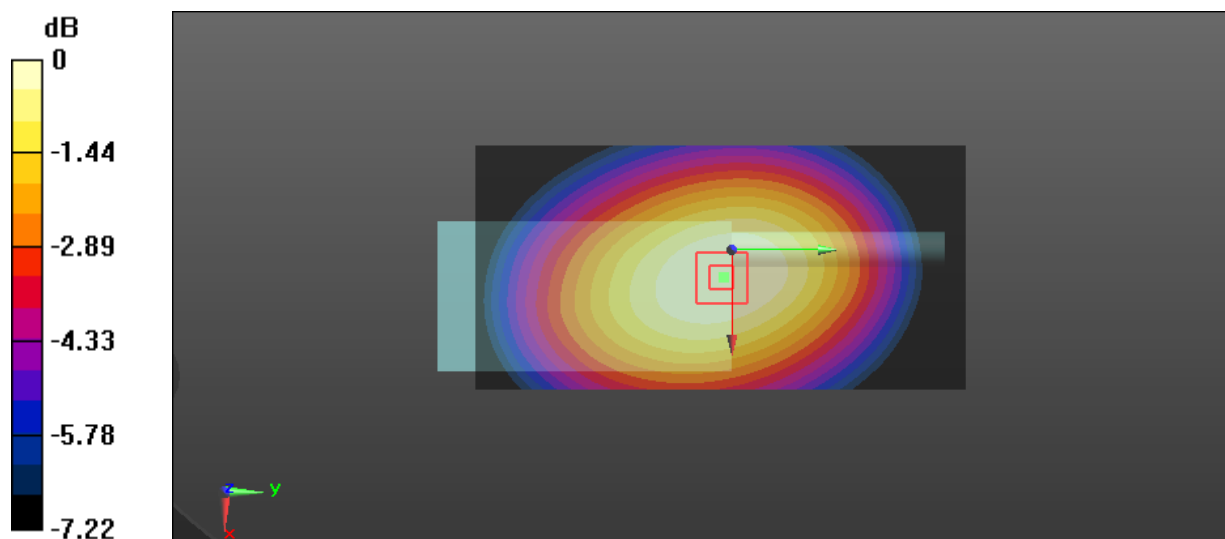
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 88.54 V/m; Power Drift = -0.19 dB

Peak SAR (extrapolated) = 7.72 W/kg

SAR(1 g) = 6.01 W/kg; SAR(10 g) = 4.59 W/kg

Maximum value of SAR (measured) = 6.29 W/kg



0 dB = 6.29 W/kg = 7.99 dBW/kg

Test Plot 2#: FM_25kHz_467.512MHz_Face Up**DUT: Two way radio; Type: T03-00303-HCAA; Serial: LC201150001-HC**

Communication System: FM; Frequency: 467.512 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 467.512$ MHz; $\sigma = 0.877$ S/m; $\epsilon_r = 43.883$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(7.02, 7.02, 7.02) @ 467.512 MHz; Calibrated: 2019/9/25
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2019/12/25
- 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) = 6.66 W/kg

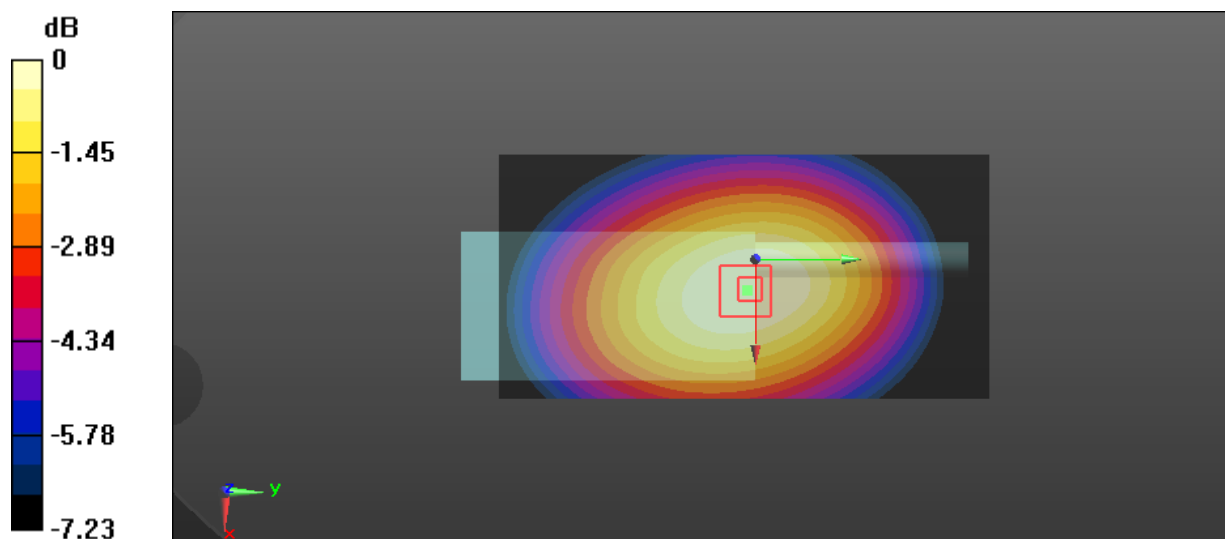
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 85.36 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 8.06 W/kg

SAR(1 g) = 6.23 W/kg; SAR(10 g) = 4.75 W/kg

Maximum value of SAR (measured) = 6.52 W/kg



0 dB = 6.52 W/kg = 8.14 dBW/kg

Test Plot 3#: 4FSK_467.5125MHz_Face Up**DUT: Two way radio; Type: T03-00303-HCAA; Serial: LC201150001-HC**

Communication System: 4FSK; Frequency: 467.512 MHz; Duty Cycle: 1:2

Medium parameters used: $f = 467.512$ MHz; $\sigma = 0.877$ S/m; $\epsilon_r = 43.883$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(7.02, 7.02, 7.02) @ 467.512 MHz; Calibrated: 2019/9/25
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2019/12/25
- 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) = 3.75 W/kg

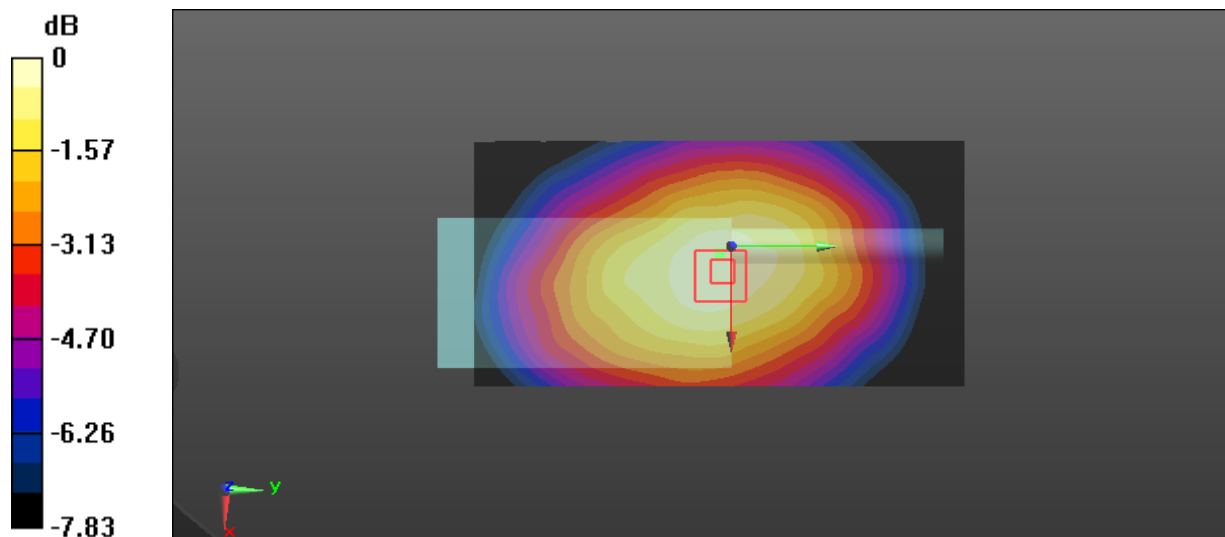
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 62.81 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 4.92 W/kg

SAR(1 g) = 3.53 W/kg; SAR(10 g) = 2.67 W/kg

Maximum value of SAR (measured) = 3.72 W/kg



0 dB = 3.72 W/kg = 5.71 dBW/kg

Test Plot 4#: FM_25kHz_467.5125MHz_Face Up**DUT: Two way radio; Type: T03-00303-HBAA; Serial: LC201150001-HB**

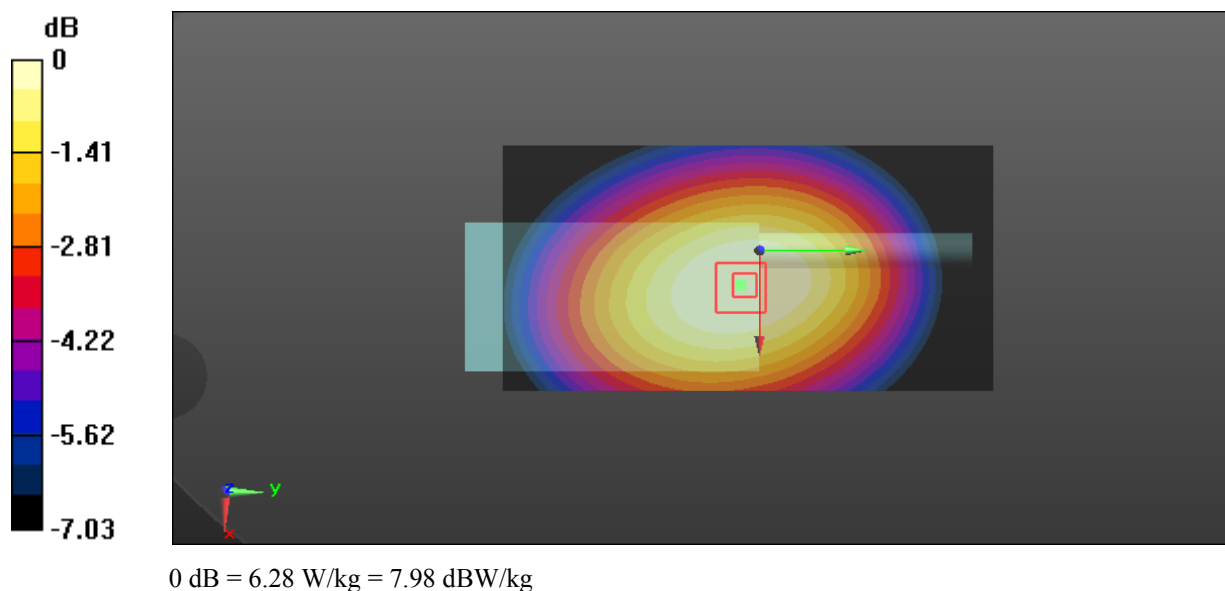
Communication System: FM; Frequency: 467.512 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 467.512 \text{ MHz}$; $\sigma = 0.877 \text{ S/m}$; $\epsilon_r = 43.883$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(7.02, 7.02, 7.02) @ 467.512 MHz; Calibrated: 2019/9/25
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2019/12/25
- 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) = 6.54 W/kg **Zoom Scan (5x5x7)/Cube 0:** Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$ Reference Value = 83.93 V/m ; Power Drift = -0.13 dB Peak SAR (extrapolated) = 7.63 W/kg **SAR(1 g) = 6.01 W/kg ; SAR(10 g) = 4.63 W/kg** Maximum value of SAR (measured) = 6.28 W/kg 

Test Plot 5#: FM_25kHz_467.512MHz_Face Up**DUT: Two way radio; Type: T03-00303-HAAA; Serial: LC201150001-HA**

Communication System: FM; Frequency: 467.512 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 467.512$ MHz; $\sigma = 0.877$ S/m; $\epsilon_r = 43.883$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(7.02, 7.02, 7.02) @ 467.512 MHz; Calibrated: 2019/9/25
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2019/12/25
- 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) = 5.96 W/kg

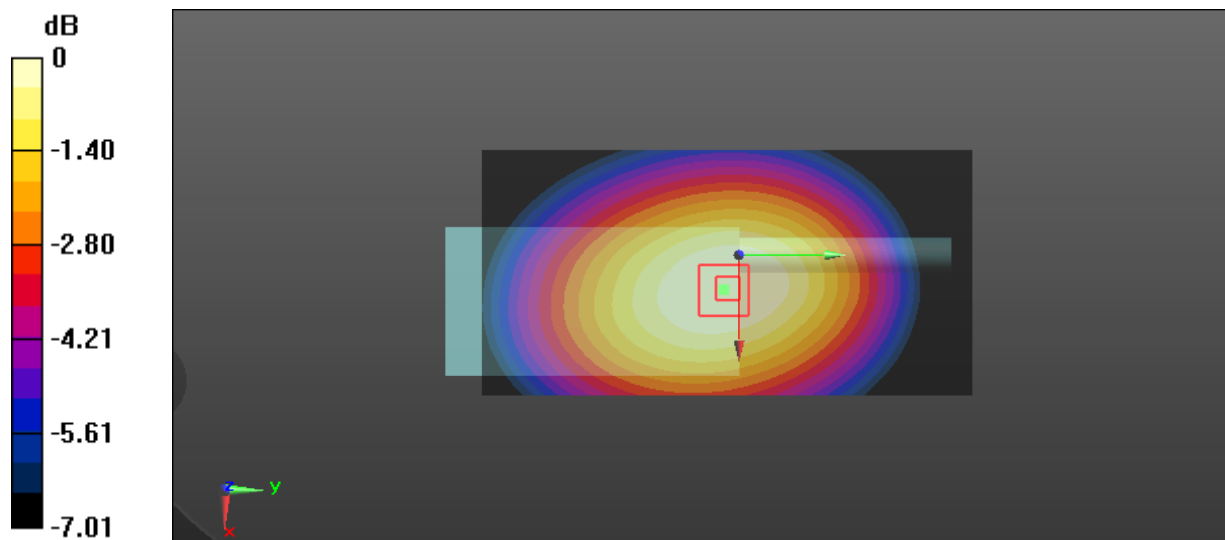
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 80.73 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 7.07 W/kg

SAR(1 g) = 5.56 W/kg; SAR(10 g) = 4.27 W/kg

Maximum value of SAR (measured) = 5.81 W/kg



0 dB = 5.81 W/kg = 7.64 dBW/kg

Test Plot 6#: FM_12.5kHz_450.0125MHz_Body Back**DUT: Two way radio; Type: T03-00303-HCAA; Serial: LC201150001-HC**

Communication System: FM; Frequency: 450.012 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 450.012$ MHz; $\sigma = 0.875$ S/m; $\epsilon_r = 44.171$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(7.02, 7.02, 7.02) @ 450.012 MHz; Calibrated: 2019/9/25
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2019/12/25
- 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) = 10.5 W/kg

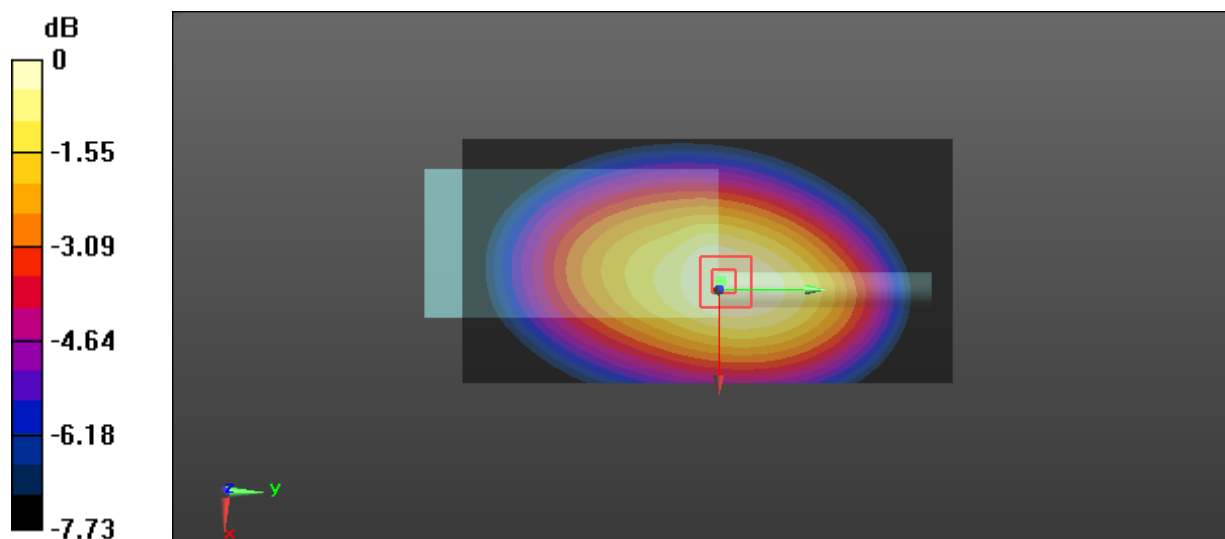
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 109.8 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 12.8 W/kg

SAR(1 g) = 9.62 W/kg; SAR(10 g) = 7.1 W/kg

Maximum value of SAR (measured) = 10.1 W/kg



0 dB = 10.1 W/kg = 10.04 dBW/kg

Test Plot 7#: FM_12.5kHz_467.5125MHz_Body Back**DUT: Two way radio; Type: T03-00303-HCAA; Serial: LC201150001-HC**

Communication System: FM; Frequency: 467.512 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 467.512$ MHz; $\sigma = 0.877$ S/m; $\epsilon_r = 43.883$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(7.02, 7.02, 7.02) @ 467.512 MHz; Calibrated: 2019/9/25
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2019/12/25
- 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) = 11.1 W/kg

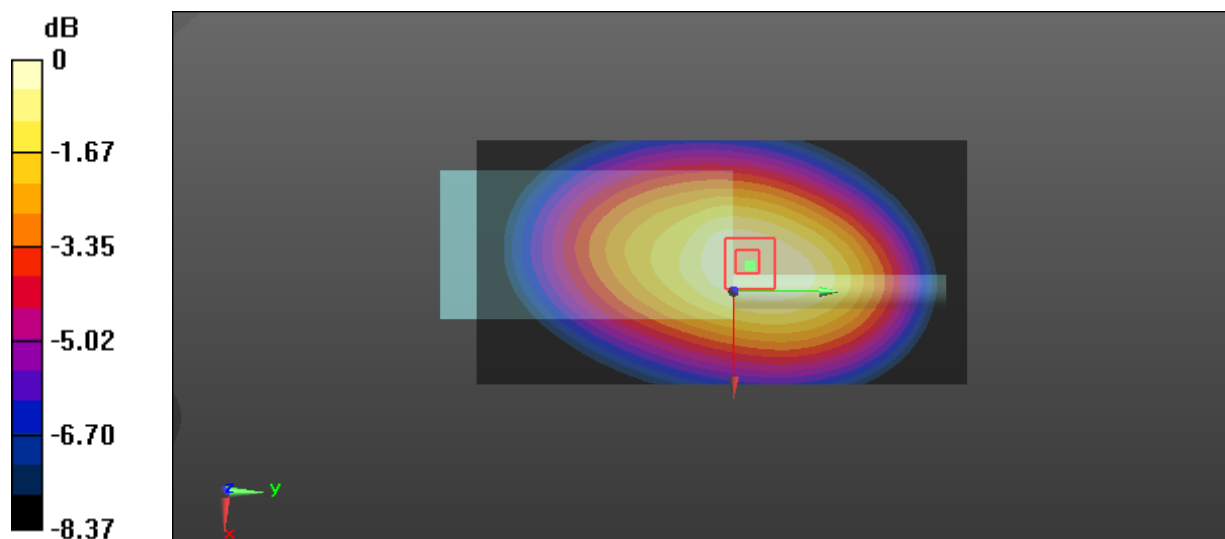
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 109.1 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 13.9 W/kg

SAR(1 g) = 10.2 W/kg; SAR(10 g) = 7.38 W/kg

Maximum value of SAR (measured) = 10.8 W/kg



0 dB = 10.8 W/kg = 10.33 dBW/kg

Test Plot 8#: FM_12.5kHz_485.0125MHz_Body Back**DUT: Two way radio; Type: T03-00303-HCAA; Serial: LC201150001-HC**

Communication System: FM; Frequency: 485.012 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 485.012$ MHz; $\sigma = 0.883$ S/m; $\epsilon_r = 43.825$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(7.02, 7.02, 7.02) @ 485.012 MHz; Calibrated: 2019/9/25
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2019/12/25
- 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) = 10.0 W/kg

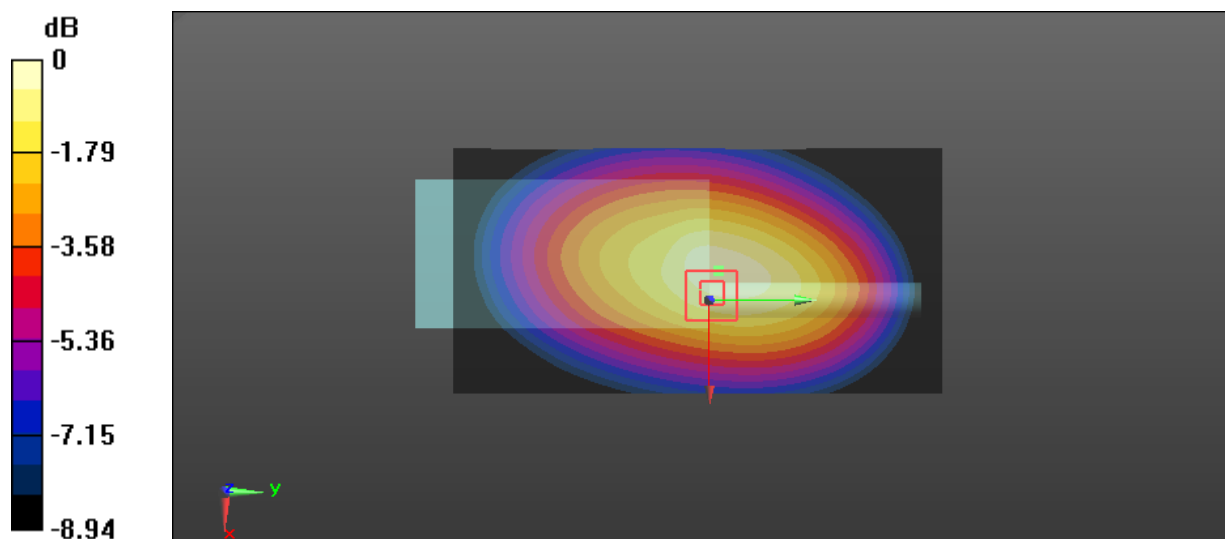
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 101.8 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 13.6 W/kg

SAR(1 g) = 10.1 W/kg; SAR(10 g) = 7.37 W/kg

Maximum value of SAR (measured) = 10.6 W/kg



0 dB = 10.6 W/kg = 10.25 dBW/kg

Test Plot 9#: FM_12.5kHz_502.4875MHz_Body Back**DUT: Two way radio; Type: T03-00303-HCAA; Serial: LC201150001-HC**

Communication System: FM; Frequency: 502.488 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 502.488$ MHz; $\sigma = 0.887$ S/m; $\epsilon_r = 42.405$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(7.02, 7.02, 7.02) @ 502.488 MHz; Calibrated: 2019/9/25
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2019/12/25
- 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) = 9.26 W/kg

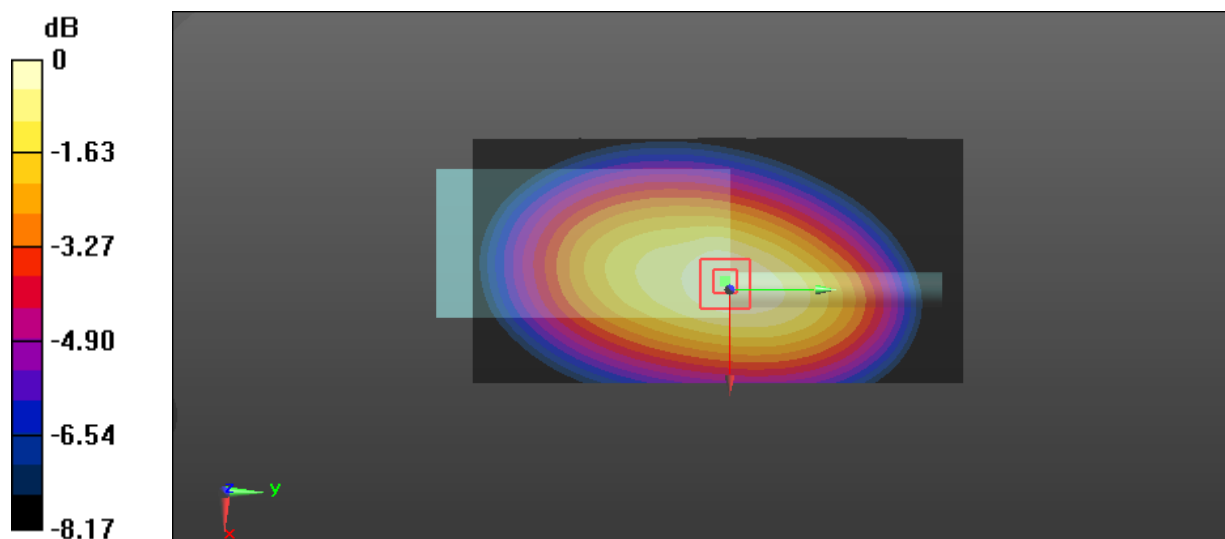
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 97.07 V/m; Power Drift = 0.18 dB

Peak SAR (extrapolated) = 11.8 W/kg

SAR(1 g) = 8.63 W/kg; SAR(10 g) = 6.27 W/kg

Maximum value of SAR (measured) = 9.13 W/kg



0 dB = 9.13 W/kg = 9.60 dBW/kg

Test Plot 10#: FM_12.5kHz_519.9875MHz_Body Back**DUT: Two way radio; Type: T03-00303-HCAA; Serial: LC201150001-HC**

Communication System: FM; Frequency: 519.988 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 519.988$ MHz; $\sigma = 0.893$ S/m; $\epsilon_r = 42.296$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(7.02, 7.02, 7.02) @ 519.988 MHz; Calibrated: 2019/9/25
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2019/12/25
- 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) = 9.32 W/kg

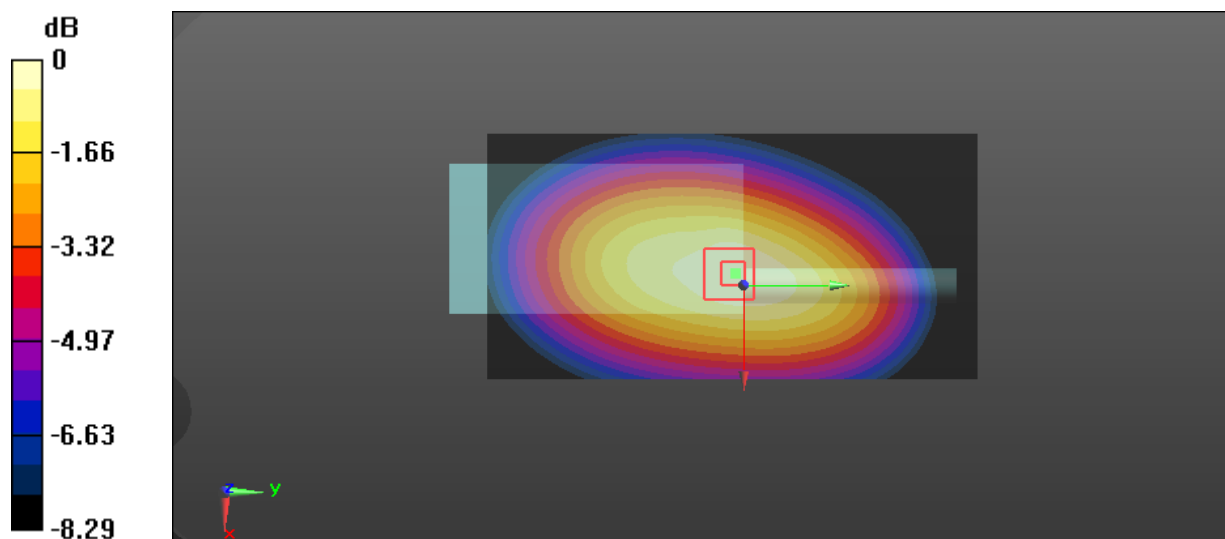
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 97.23 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 11.8 W/kg

SAR(1 g) = 8.64 W/kg; SAR(10 g) = 6.26 W/kg

Maximum value of SAR (measured) = 9.15 W/kg



0 dB = 9.15 W/kg = 9.61 dBW/kg

Test Plot 11#: FM_25kHz_450.0125MHz_Body Back**DUT: Two way radio; Type: T03-00303-HCAA; Serial: LC201150001-HC**

Communication System: FM; Frequency: 450.012 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 450.012$ MHz; $\sigma = 0.875$ S/m; $\epsilon_r = 44.171$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(7.02, 7.02, 7.02) @ 450.012 MHz; Calibrated: 2019/9/25
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2019/12/25
- 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) = 10.7 W/kg

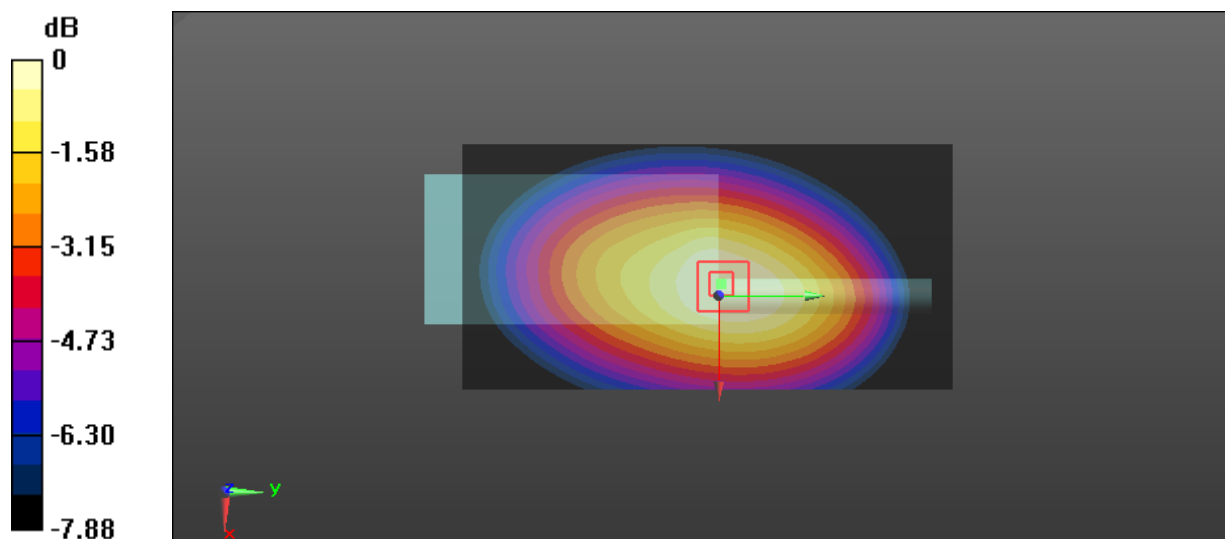
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 110.6 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 13.0 W/kg

SAR(1 g) = 9.71 W/kg; SAR(10 g) = 7.14 W/kg

Maximum value of SAR (measured) = 10.2 W/kg



0 dB = 10.2 W/kg = 10.09 dBW/kg

Test Plot 12#: FM_25kHz_467.5125MHz_Body Back**DUT: Two way radio; Type: T03-00303-HCAA; Serial: LC201150001-HC**

Communication System: FM; Frequency: 467.512 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 467.512$ MHz; $\sigma = 0.877$ S/m; $\epsilon_r = 43.883$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(7.02, 7.02, 7.02) @ 467.512 MHz; Calibrated: 2019/9/25
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2019/12/25
- 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) = 11.7 W/kg

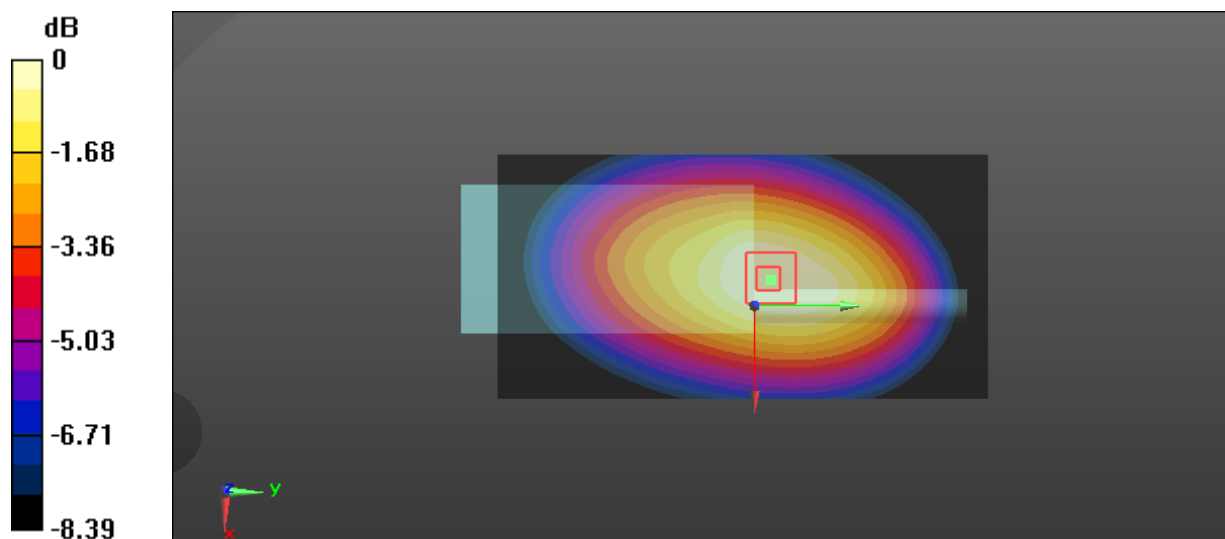
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 109.6 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 14.6 W/kg

SAR(1 g) = 10.6 W/kg; SAR(10 g) = 7.64 W/kg

Maximum value of SAR (measured) = 11.2 W/kg



0 dB = 11.2 W/kg = 10.49 dBW/kg

Test Plot 13#: FM_25kHz_485.0125MHz_Body Back**DUT: Two way radio; Type: T03-00303-HCAA; Serial: LC201150001-HC**

Communication System: FM; Frequency: 485.012 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 485.012$ MHz; $\sigma = 0.883$ S/m; $\epsilon_r = 43.825$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(7.02, 7.02, 7.02) @ 485.012 MHz; Calibrated: 2019/9/25
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2019/12/25
- 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) = 10.9 W/kg

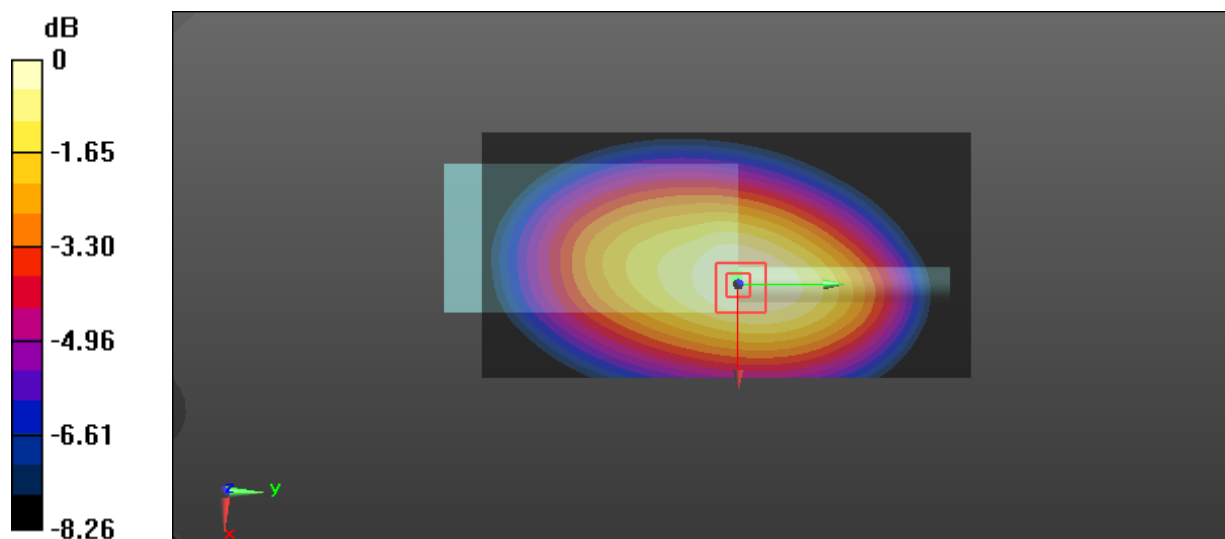
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 111.2 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 13.5 W/kg

SAR(1 g) = 10.1 W/kg; SAR(10 g) = 7.36 W/kg

Maximum value of SAR (measured) = 10.6 W/kg



0 dB = 10.6 W/kg = 10.25 dBW/kg

Test Plot 14#: FM_25kHz_502.4875MHz_Body Back**DUT: Two way radio; Type: T03-00303-HCAA; Serial: LC201150001-HC**

Communication System: FM; Frequency: 502.488 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 502.488$ MHz; $\sigma = 0.887$ S/m; $\epsilon_r = 42.405$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(7.02, 7.02, 7.02) @ 502.488 MHz; Calibrated: 2019/9/25
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2019/12/25
- 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) = 9.25 W/kg

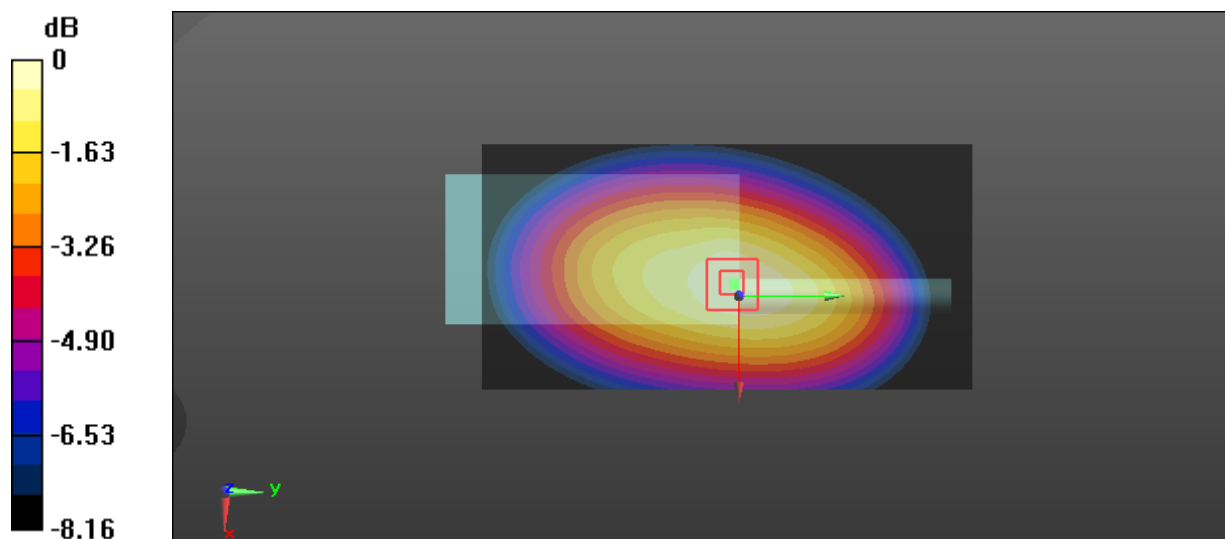
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 101.3 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 11.8 W/kg

SAR(1 g) = 8.63 W/kg; SAR(10 g) = 6.26 W/kg

Maximum value of SAR (measured) = 9.14 W/kg



0 dB = 9.14 W/kg = 9.61 dBW/kg

Test Plot 15#: FM_25kHz_519.9875MHz_Body Back**DUT: Two way radio; Type: T03-00303-HCAA; Serial: LC201150001-HC**

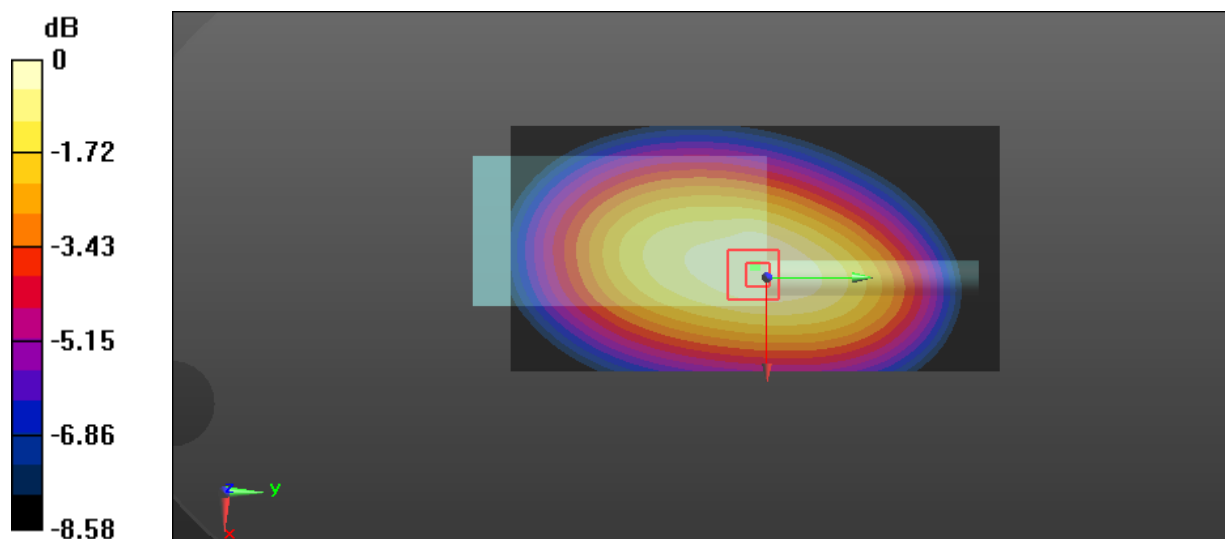
Communication System: FM; Frequency: 519.988 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 519.988 \text{ MHz}$; $\sigma = 0.893 \text{ S/m}$; $\epsilon_r = 42.296$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(7.02, 7.02, 7.02) @ 519.988 MHz; Calibrated: 2019/9/25
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2019/12/25
- 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) = 9.58 W/kg **Zoom Scan (5x5x7)/Cube 0:** Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$ Reference Value = 102.3 V/m ; Power Drift = -0.10 dB Peak SAR (extrapolated) = 12.1 W/kg **SAR(1 g) = 8.84 W/kg ; SAR(10 g) = 6.37 W/kg** Maximum value of SAR (measured) = 9.29 W/kg 0 dB = 9.29 W/kg = 9.68 dBW/kg

Test Plot 16#: 4FSK_467.5125MHz_Body Back**DUT: Two way radio; Type: T03-00303-HCAA; Serial: LC201150001-HC**

Communication System: 4FSK; Frequency: 467.512 MHz; Duty Cycle: 1:2

Medium parameters used: $f = 467.512$ MHz; $\sigma = 0.877$ S/m; $\epsilon_r = 43.883$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(7.02, 7.02, 7.02) @ 467.512 MHz; Calibrated: 2019/9/25
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2019/12/25
- 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) = 7.17 W/kg

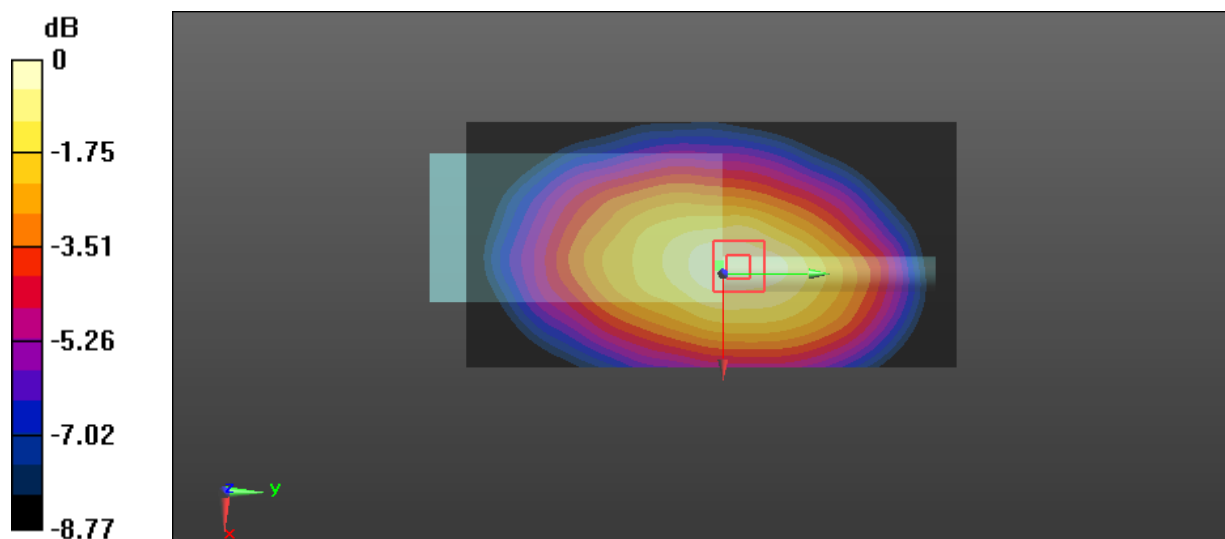
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 86.57 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 9.08 W/kg

SAR(1 g) = 6.49 W/kg; SAR(10 g) = 4.72 W/kg

Maximum value of SAR (measured) = 7.13 W/kg



0 dB = 7.13 W/kg = 8.53 dBW/kg

Test Plot 17#: FM_25kHz_467.5125MHz_Body Back**DUT: Two way radio; Type: T03-00303-HBAA; Serial: LC201150001-HB**

Communication System: FM; Frequency: 467.512 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 467.512$ MHz; $\sigma = 0.877$ S/m; $\epsilon_r = 43.883$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(7.02, 7.02, 7.02) @ 467.512 MHz; Calibrated: 2019/9/25
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2019/12/25
- 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) = 11.3 W/kg

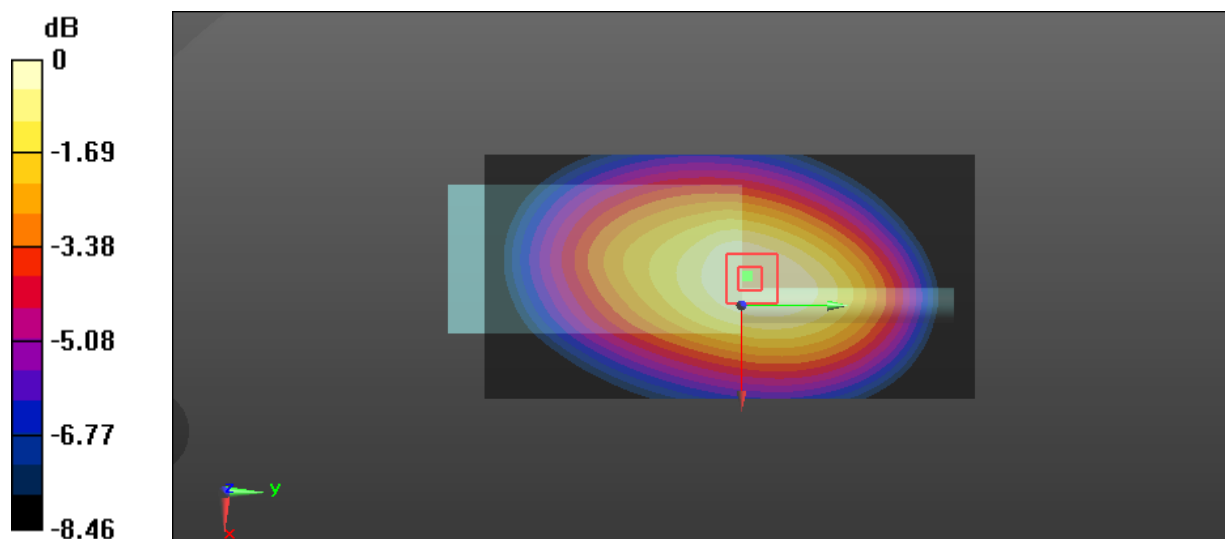
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 111.7 V/m; Power Drift = -0.19 dB

Peak SAR (extrapolated) = 14.1 W/kg

SAR(1 g) = 10.2 W/kg; SAR(10 g) = 7.36 W/kg

Maximum value of SAR (measured) = 10.7 W/kg



0 dB = 10.7 W/kg = 10.29 dBW/kg

Test Plot 18#: FM_25kHz_467.5125MHz_Body Back**DUT: Two way radio; Type: T03-00303-HAAA; Serial: LC201150001-HA**

Communication System: FM; Frequency: 467.512 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 467.512$ MHz; $\sigma = 0.877$ S/m; $\epsilon_r = 43.883$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(7.02, 7.02, 7.02) @ 467.512 MHz; Calibrated: 2019/9/25
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2019/12/25
- 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) = 11.4 W/kg

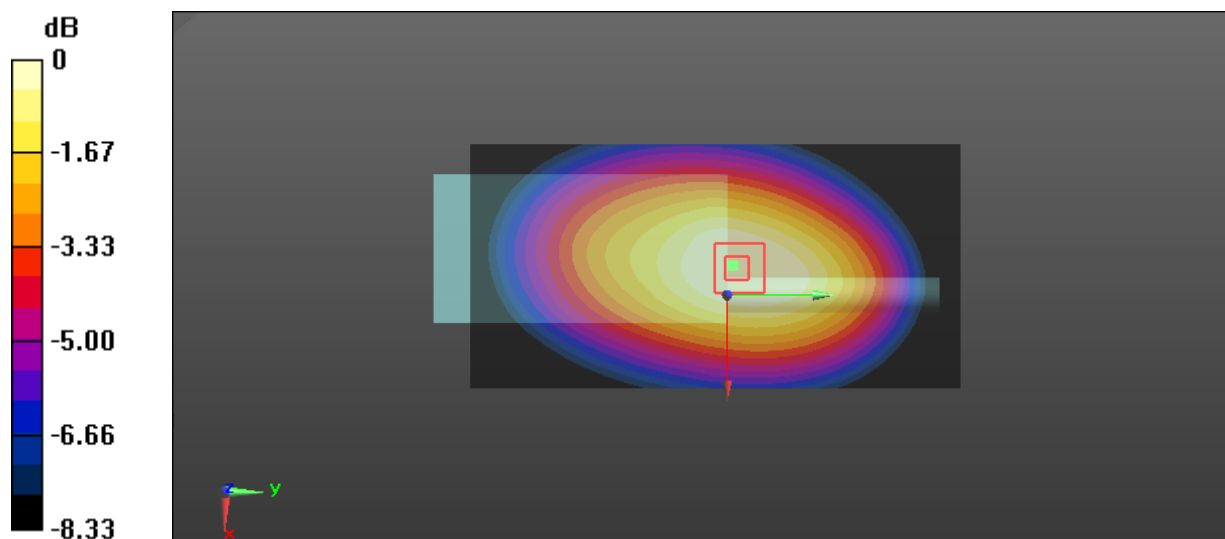
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 109.8 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 13.9 W/kg

SAR(1 g) = 10.1 W/kg; SAR(10 g) = 7.32 W/kg

Maximum value of SAR (measured) = 10.6 W/kg



0 dB = 10.6 W/kg = 10.25 dBW/kg

Test Plot 19#: FM_25kHz_467.5125MHz_Body Back with headset**DUT: Two way radio; Type: T03-00303-HCAA; Serial: LC201150001-HC**

Communication System: FM; Frequency: 467.512 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 467.512$ MHz; $\sigma = 0.877$ S/m; $\epsilon_r = 43.883$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(7.02, 7.02, 7.02) @ 467.512 MHz; Calibrated: 2019/9/25
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2019/12/25
- 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) = 10.8 W/kg

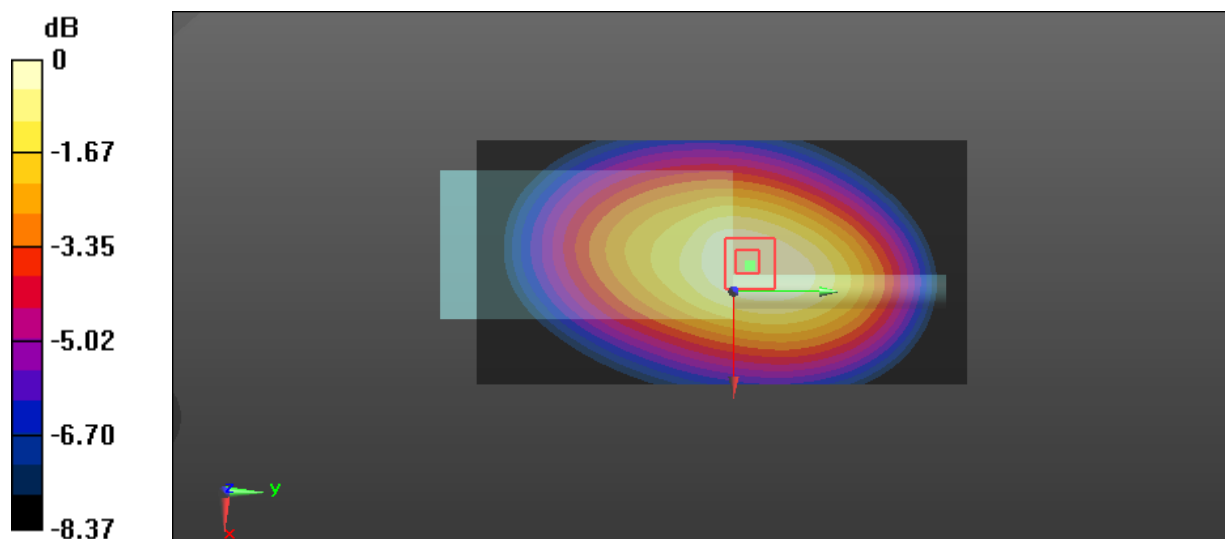
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 107.8 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 13.6 W/kg

SAR(1 g) = 9.95 W/kg; SAR(10 g) = 7.20 W/kg

Maximum value of SAR (measured) = 10.5 W/kg



0 dB = 10.5 W/kg = 10.21 dBW/kg