

Plot 1#:467.5125MHz _Face Up _12.5kHz _ANT1

DUT: TP3300 Two Way Radio; Type: T03-00312-HCDA; Serial: CR21120025-SA-S1

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

Medium parameters used: $f = 467.512$ MHz; $\sigma = 0.854$ S/m; $\epsilon_r = 44.481$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(7.02, 7.02, 7.02) @ 467.512 MHz; Calibrated: 2021/12/13
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: ELI v8.0; Type: QDOVA002AA; Serial: TP:2051
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (81x141x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 5.76 W/kg

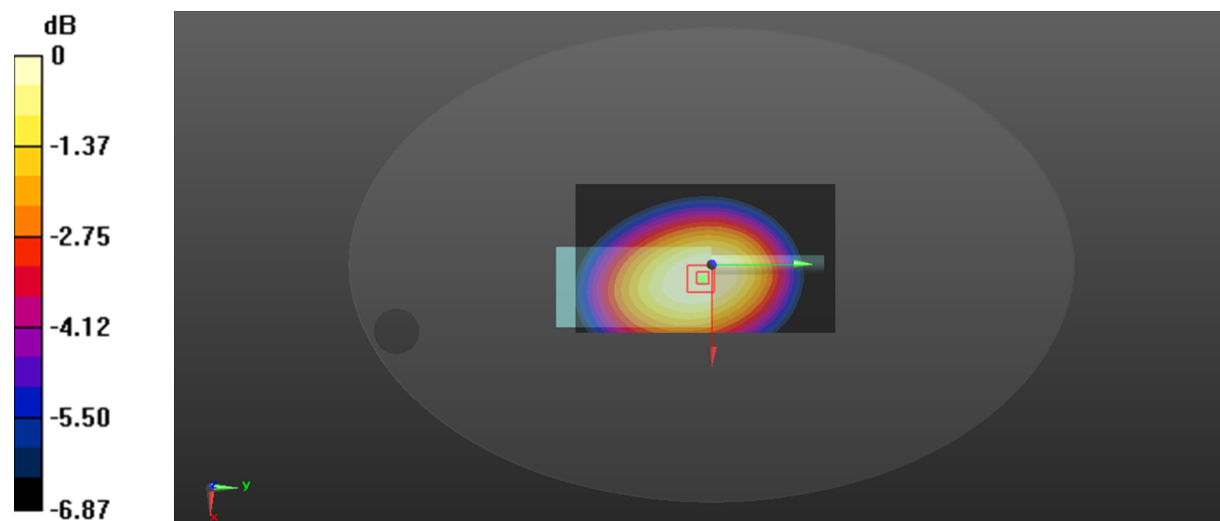
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 83.78 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 7.18 W/kg

SAR(1 g) = 5.26 W/kg; SAR(10 g) = 3.99 W/kg

Maximum value of SAR (measured) = 5.48 W/kg



0 dB = 5.48 W/kg = 7.39 dBW/kg

Plot 2#:467.5125MHz_Face Up _25kHz_ANT1

DUT: TP3300 Two Way Radio; Type: T03-00312-HCDA; Serial: CR21120025-SA-S1

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

Medium parameters used: $f = 467.512$ MHz; $\sigma = 0.854$ S/m; $\epsilon_r = 44.481$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(7.02, 7.02, 7.02) @ 467.512 MHz; Calibrated: 2021/12/13
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: ELI v8.0; Type: QDOVA002AA; Serial: TP:2051
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (81x141x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Maximum value of SAR (interpolated) = 5.40 W/kg

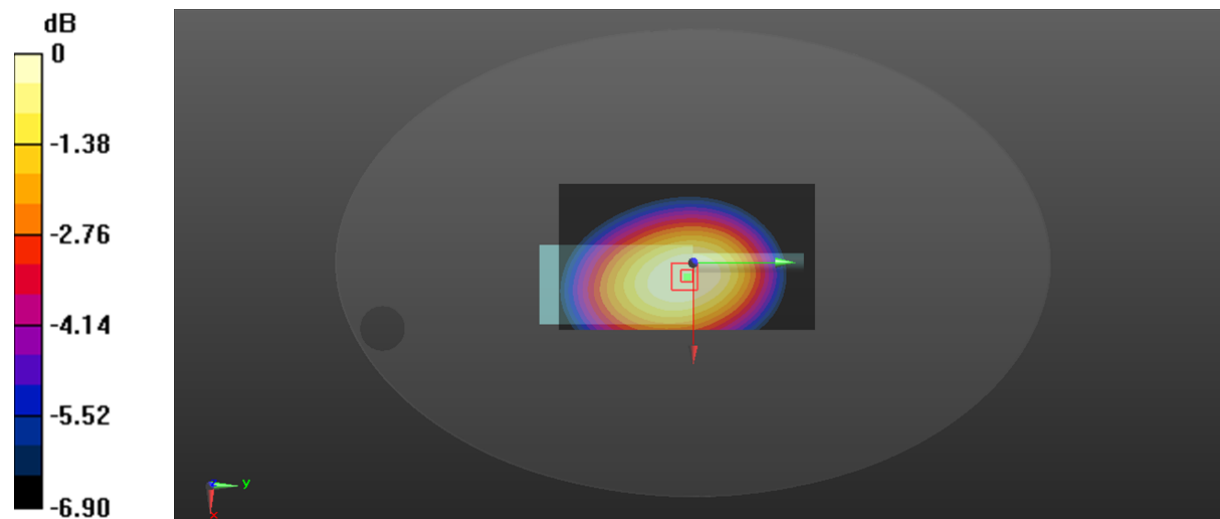
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 80.19 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 6.77 W/kg

SAR(1 g) = 4.96 W/kg; SAR(10 g) = 3.77 W/kg

Maximum value of SAR (measured) = 5.15 W/kg



0 dB = 5.15 W/kg = 7.12 dBW/kg

Plot 3#:467.5125MHz_4FSK_ANT1**DUT: TP3300 Two Way Radio; Type: T03-00312-HCDA; Serial: CR21120025-SA-S1**

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

Medium parameters used: $f = 467.512$ MHz; $\sigma = 0.854$ S/m; $\epsilon_r = 44.481$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(7.02, 7.02, 7.02) @ 467.512 MHz; Calibrated: 2021/12/13
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: ELI v8.0; Type: QDOVA002AA; Serial: TP:2051
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (81x141x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 2.01 W/kg

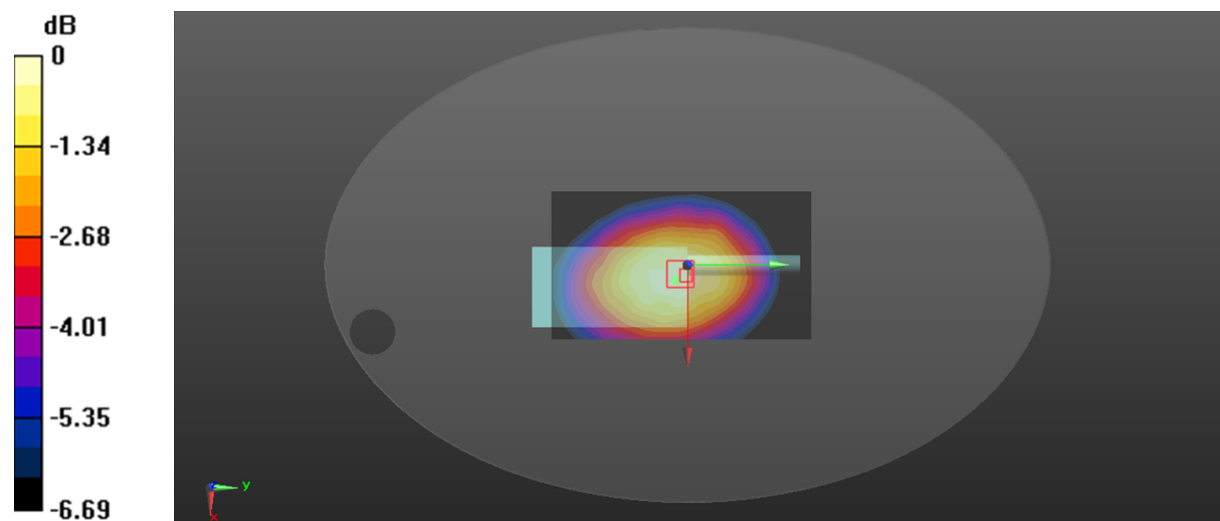
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 48.31 V/m; Power Drift = -0.00 dB

Peak SAR (extrapolated) = 2.52 W/kg

SAR(1 g) = 1.85 W/kg; SAR(10 g) = 1.42 W/kg

Maximum value of SAR (measured) = 1.98 W/kg



0 dB = 1.98 W/kg = 2.97 dBW/kg

Plot 4#:450.0125MHz_ Body Back _12.5kHz_ ANT1**DUT: TP3300 Two Way Radio; Type: T03-00312-HCDA; Serial: CR21120025-SA-S1**

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

Medium parameters used: $f = 450.012$ MHz; $\sigma = 0.847$ S/m; $\epsilon_r = 44.537$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(7.02, 7.02, 7.02) @ 450.012 MHz; Calibrated: 2021/12/13
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: ELI v8.0; Type: QDOVA002AA; Serial: TP:2051
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (81x141x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 9.48 W/kg

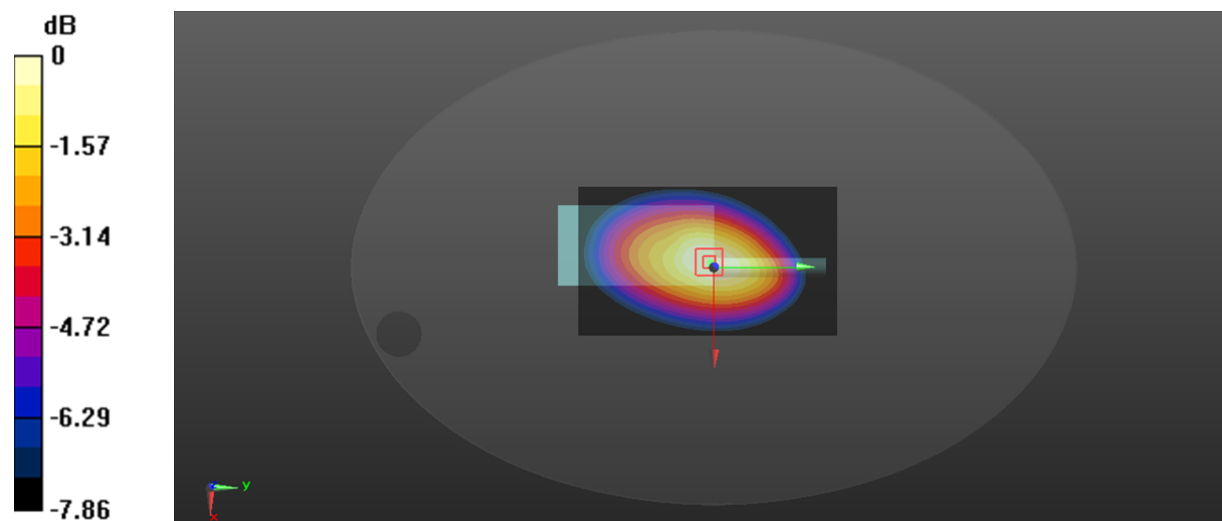
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 108.5 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 13.0 W/kg

SAR(1 g) = 8.88 W/kg; SAR(10 g) = 6.44 W/kg

Maximum value of SAR (measured) = 9.27 W/kg



0 dB = 9.27 W/kg = 9.67 dBW/kg

Plot 5#:467.5125MHz_ Body Back _12.5kHz_ ANT1

DUT: TP3300 Two Way Radio; Type: T03-00312-HCDA; Serial: CR21120025-SA-S1

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

Medium parameters used: $f = 467.512$ MHz; $\sigma = 0.854$ S/m; $\epsilon_r = 44.481$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(7.02, 7.02, 7.02) @ 467.512 MHz; Calibrated: 2021/12/13
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: ELI v8.0; Type: QDOVA002AA; Serial: TP:2051
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (81x141x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

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

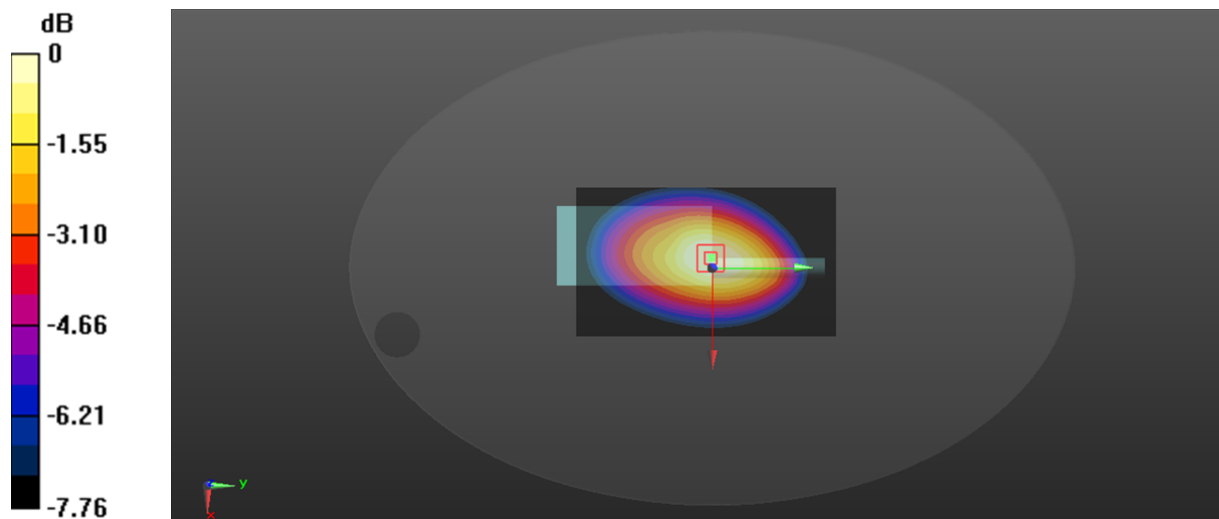
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 113.3 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 14.0 W/kg

SAR(1 g) = 9.67 W/kg; SAR(10 g) = 7.03 W/kg

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



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

Plot 6#:485MHz_ Body Back _12.5kHz_ ANT1**DUT: TP3300 Two Way Radio; Type: T03-00312-HCDA; Serial: CR21120025-SA-S1**

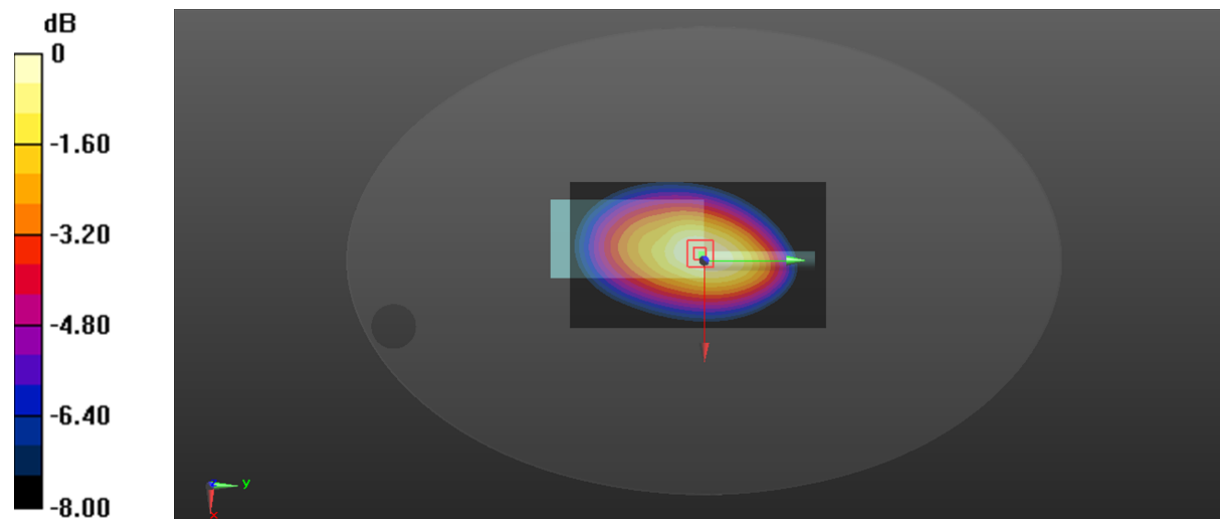
Communication System: FM; Frequency: 485 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 485 \text{ MHz}$; $\sigma = 0.858 \text{ S/m}$; $\epsilon_r = 44.224$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(7.02, 7.02, 7.02) @ 485 MHz; Calibrated: 2021/12/13
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: ELI v8.0; Type: QDOVA002AA; Serial: TP:2051
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (81x141x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$ Maximum value of SAR (interpolated) = 8.48 W/kg **Zoom Scan (5x5x7)/Cube 0:** Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$ Reference Value = 102.2 V/m ; Power Drift = -0.13 dB Peak SAR (extrapolated) = 11.6 W/kg **SAR(1 g) = 7.87 W/kg ; SAR(10 g) = 5.68 W/kg** Maximum value of SAR (measured) = 8.25 W/kg 0 dB = 8.25 W/kg = 9.16 dBW/kg

Plot 7#:502.4875MHz_ Body Back _12.5kHz_ ANT1

DUT: TP3300 Two Way Radio; Type: T03-00312-HCDA; Serial: CR21120025-SA-S1

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

Medium parameters used: $f = 502.488$ MHz; $\sigma = 0.865$ S/m; $\epsilon_r = 44.143$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(7.02, 7.02, 7.02) @ 502.488 MHz; Calibrated: 2021/12/13
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: ELI v8.0; Type: QDOVA002AA; Serial: TP:2051
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (81x141x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Maximum value of SAR (interpolated) = 8.00 W/kg

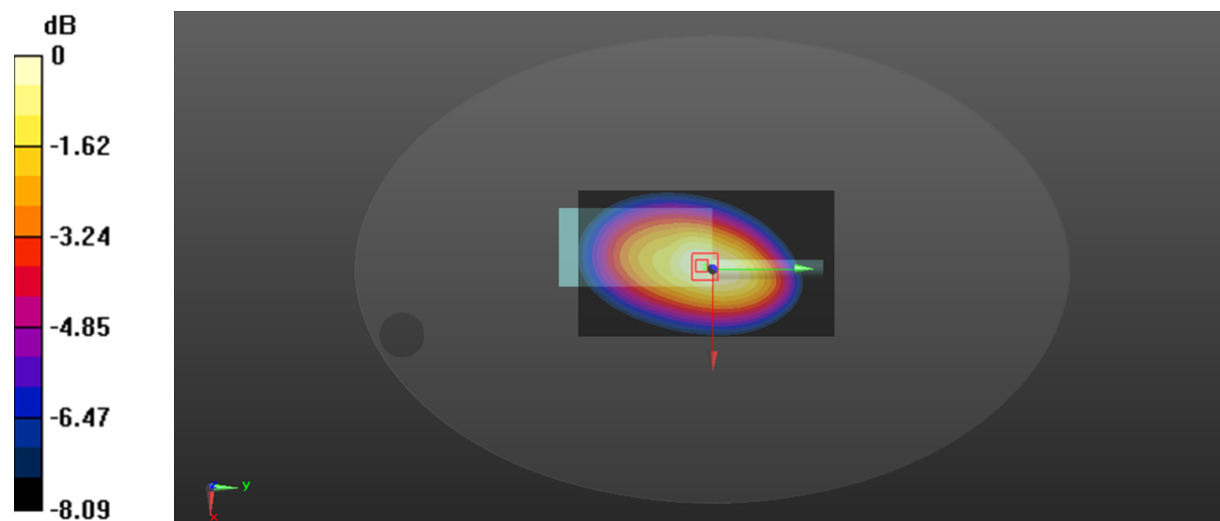
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 99.61 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 11.1 W/kg

SAR(1 g) = 7.52 W/kg; SAR(10 g) = 5.4 W/kg

Maximum value of SAR (measured) = 7.84 W/kg



0 dB = 7.84 W/kg = 8.94 dBW/kg

Plot 8#:519.9875MHz_ Body Back _12.5kHz_ ANT1

DUT: TP3300 Two Way Radio; Type: T03-00312-HCDA; Serial: CR21120025-SA-S1

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

Medium parameters used: $f = 519.988 \text{ MHz}$; $\sigma = 0.876 \text{ S/m}$; $\epsilon_r = 43.947$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(7.02, 7.02, 7.02) @ 519.988 MHz; Calibrated: 2021/12/13
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: ELI v8.0; Type: QDOVA002AA; Serial: TP:2051
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (81x141x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 8.64 W/kg

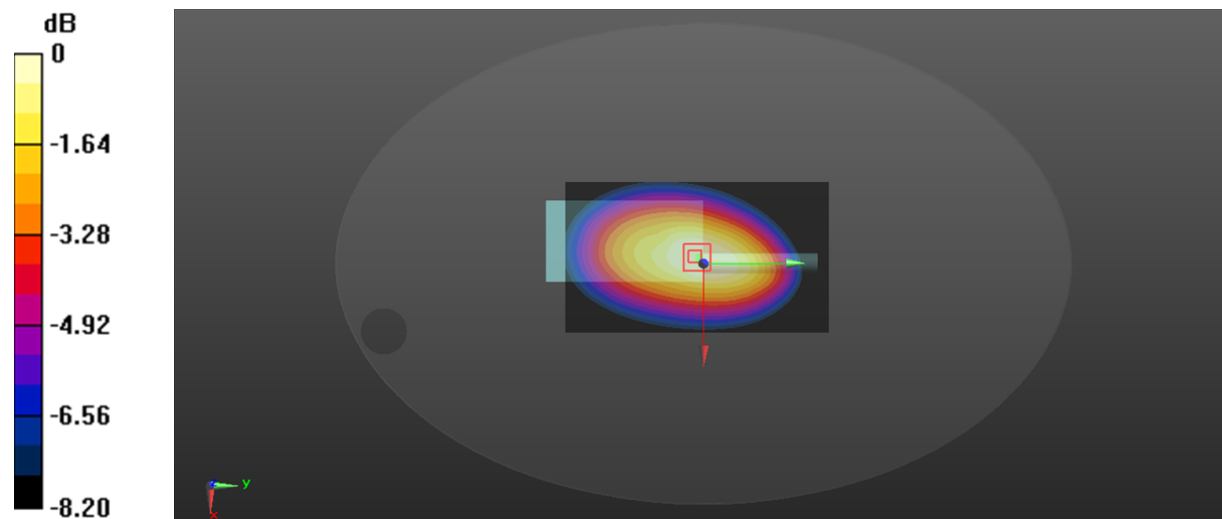
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 105.6 V/m ; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 11.7 W/kg

SAR(1 g) = 7.84 W/kg ; SAR(10 g) = 5.61 W/kg

Maximum value of SAR (measured) = 8.20 W/kg



0 dB = 8.20 W/kg = 9.14 dBW/kg

Plot 9#:450.0125MHz_ Body Back _25kHz_ANT1

DUT: TP3300 Two Way Radio; Type: T03-00312-HCDA; Serial: CR21120025-SA-S1

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

Medium parameters used: $f = 450.012\text{MHz}$; $\sigma = 0.847\text{ S/m}$; $\epsilon_r = 44.537$; $\rho = 1000\text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(7.02, 7.02, 7.02) @ 450.012 MHz; Calibrated: 2021/12/13
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: ELI v8.0; Type: QDOVA002AA; Serial: TP:2051
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (81x141x1): Interpolated grid: $dx=1.500\text{ mm}$, $dy=1.500\text{ mm}$

Maximum value of SAR (interpolated) = 9.97 W/kg

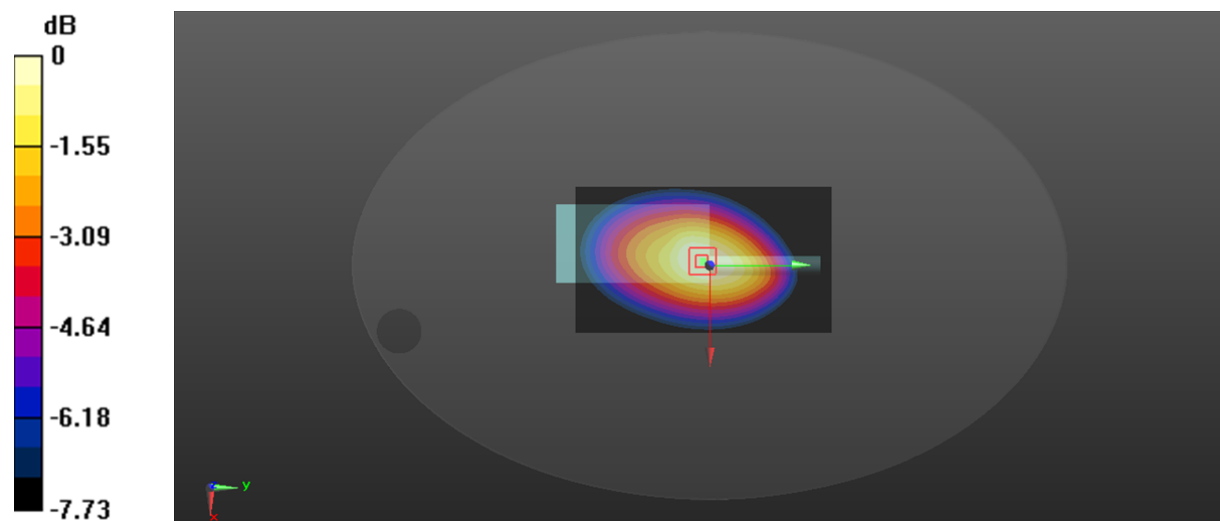
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 111.9 V/m ; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 13.5 W/kg

SAR(1 g) = 9.25 W/kg ; SAR(10 g) = 6.72 W/kg

Maximum value of SAR (measured) = 9.67 W/kg



0 dB = 9.67 W/kg = 9.85 dBW/kg

Plot 10#:467.5125MHz_ Body Back _25kHz_ ANT1**DUT: TP3300 Two Way Radio; Type: T03-00312-HCDA; Serial: CR21120025-SA-S1**

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

Medium parameters used: $f = 467.512$ MHz; $\sigma = 0.854$ S/m; $\epsilon_r = 44.481$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(7.02, 7.02, 7.02) @ 467.512 MHz; Calibrated: 2021/12/13
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: ELI v8.0; Type: QDOVA002AA; Serial: TP:2051
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (81x141x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

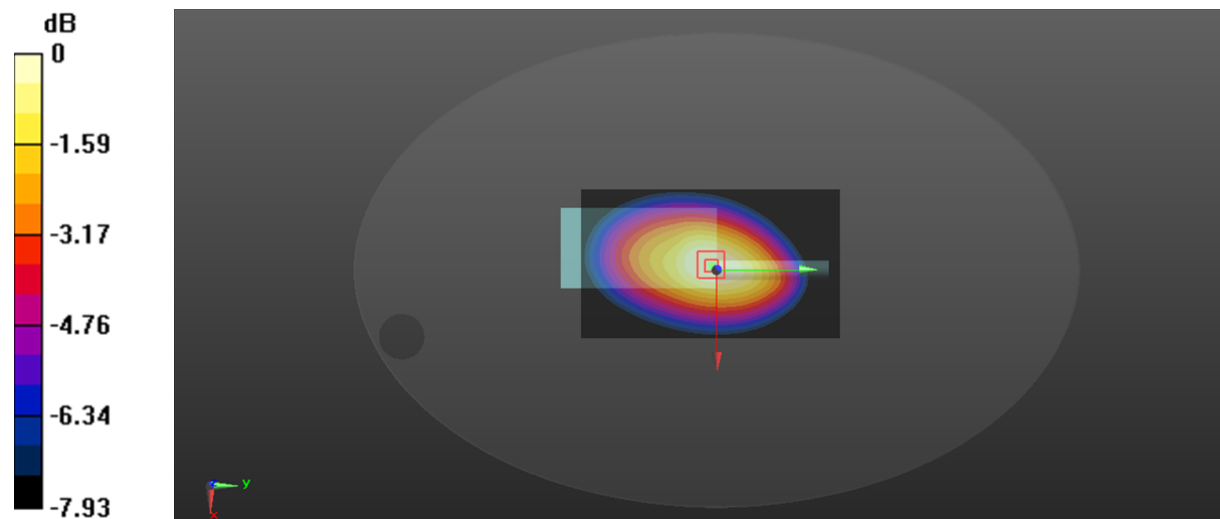
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 116.1 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 14.4 W/kg

SAR(1 g) = 9.8 W/kg; SAR(10 g) = 7.07 W/kg

Maximum value of SAR (measured) = 10.3 W/kg



0 dB = 10.3 W/kg = 10.13 dBW/kg

Plot 11#:485MHz_ Body Back _25kHz_ANT1

DUT: TP3300 Two Way Radio; Type: T03-00312-HCDA; Serial: CR21120025-SA-S1

Communication System: FM; Frequency: 485 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 485 \text{ MHz}$; $\sigma = 0.858 \text{ S/m}$; $\epsilon_r = 44.224$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(7.02, 7.02, 7.02) @ 485 MHz; Calibrated: 2021/12/13
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: ELI v8.0; Type: QDOVA002AA; Serial: TP:2051
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (81x141x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 8.16 W/kg

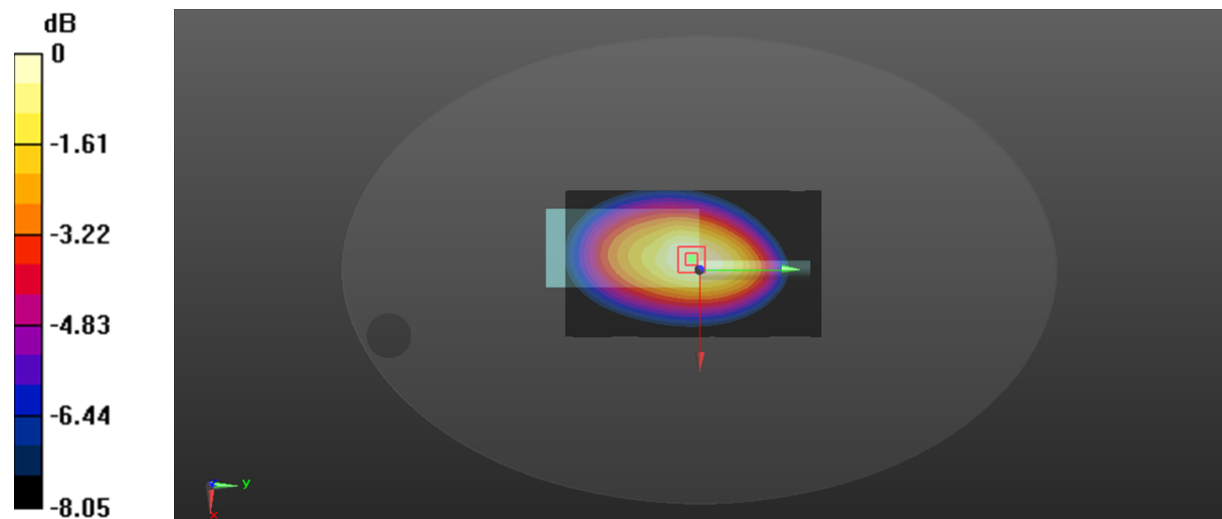
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 98.22 V/m ; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 11.2 W/kg

SAR(1 g) = 7.65 W/kg ; SAR(10 g) = 5.51 W/kg

Maximum value of SAR (measured) = 8.02 W/kg



0 dB = 8.02 W/kg = 9.04 dBW/kg

Plot 12#:502.4875MHz_ Body Back _25kHz_ ANT1

DUT: TP3300 Two Way Radio; Type: T03-00312-HCDA; Serial: CR21120025-SA-S1

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

Medium parameters used: $f = 502.488$ MHz; $\sigma = 0.865$ S/m; $\epsilon_r = 44.143$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(7.02, 7.02, 7.02) @ 502.488 MHz; Calibrated: 2021/12/13
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: ELI v8.0; Type: QDOVA002AA; Serial: TP:2051
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (81x141x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Maximum value of SAR (interpolated) = 7.95 W/kg

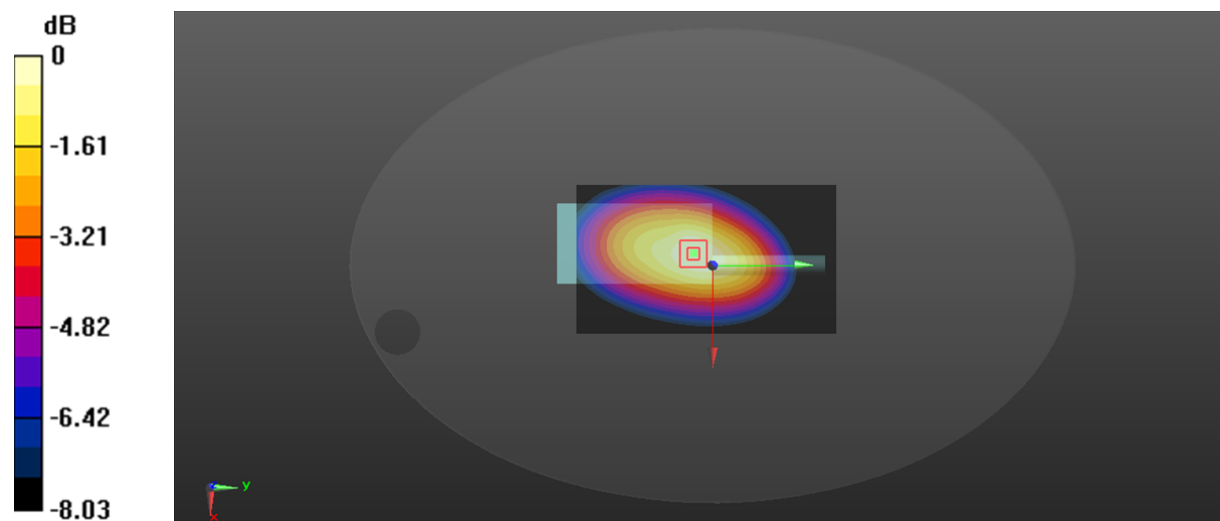
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 96.04 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 10.9 W/kg

SAR(1 g) = 7.42 W/kg; SAR(10 g) = 5.33 W/kg

Maximum value of SAR (measured) = 7.81 W/kg



0 dB = 7.81 W/kg = 8.93 dBW/kg

Plot 13#:519.9875MHz_ Body Back _25kHz_ANT1**DUT: TP3300 Two Way Radio; Type: T03-00312-HCDA; Serial: CR21120025-SA-S1**

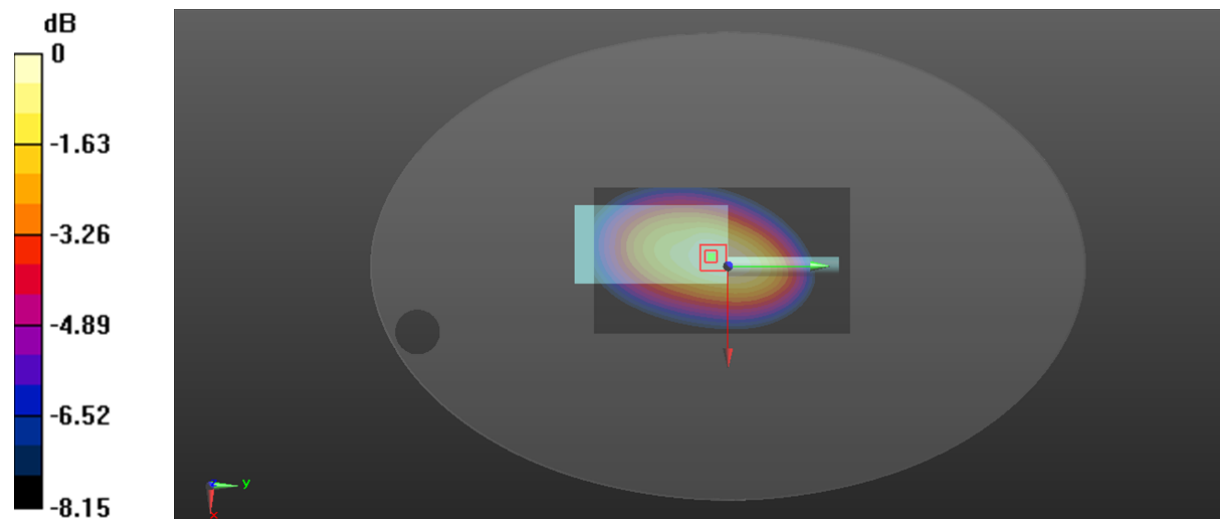
Communication System: FM; Frequency: 519.988 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 519.988 \text{ MHz}$; $\sigma = 0.876 \text{ S/m}$; $\epsilon_r = 43.947$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(7.02, 7.02, 7.02) @ 519.988 MHz; Calibrated: 2021/12/13
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: ELI v8.0; Type: QDOVA002AA; Serial: TP:2051
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (81x141x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$ Maximum value of SAR (interpolated) = 7.60 W/kg **Zoom Scan (5x5x7)/Cube 0:** Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$ Reference Value = 95.47 V/m ; Power Drift = -0.10 dB Peak SAR (extrapolated) = 10.5 W/kg **SAR(1 g) = 7.03 W/kg ; SAR(10 g) = 5.03 W/kg** Maximum value of SAR (measured) = 7.38 W/kg 0 dB = 7.38 W/kg = 8.68 dBW/kg

Plot 14#:467.5125MHz_ Body Back _4FSK _ANT1**DUT: TP3300 Two Way Radio; Type: T03-00312-HCDA; Serial: CR21120025-SA-S1**

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

Medium parameters used: $f = 467.512$ MHz; $\sigma = 0.854$ S/m; $\epsilon_r = 44.481$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(7.02, 7.02, 7.02) @ 467.512 MHz; Calibrated: 2021/12/13
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: ELI v8.0; Type: QDOVA002AA; Serial: TP:2051
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (81x141x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 3.94 W/kg

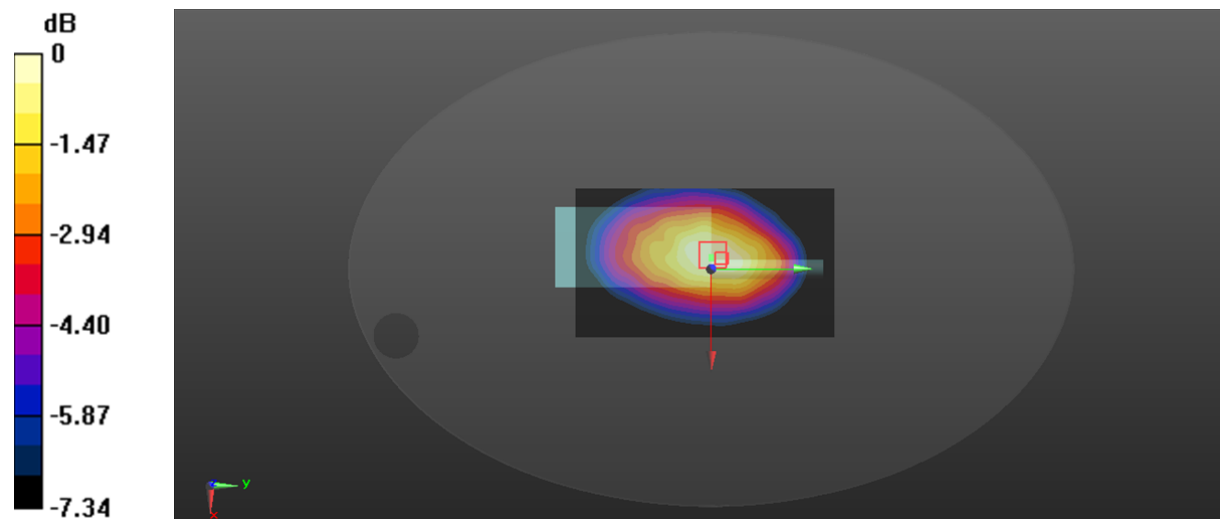
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 69.26 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 5.23 W/kg

SAR(1 g) = 3.63 W/kg; SAR(10 g) = 2.72 W/kg

Maximum value of SAR (measured) = 3.92 W/kg



0 dB = 3.92 W/kg = 5.93 dBW/kg

Plot 15#:519.9875MHz _Face Up _12.5kHz _ANT2

DUT: TP3300 Two Way Radio; Type: T03-00312-HCDA; Serial: CR21120025-SA-S1

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

Medium parameters used: $f = 519.988 \text{ MHz}$; $\sigma = 0.876 \text{ S/m}$; $\epsilon_r = 43.947$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(7.02, 7.02, 7.02) @ 519.988 MHz; Calibrated: 2021/12/13
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: ELI v8.0; Type: QDOVA002AA; Serial: TP:2051
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (81x161x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 5.98 W/kg

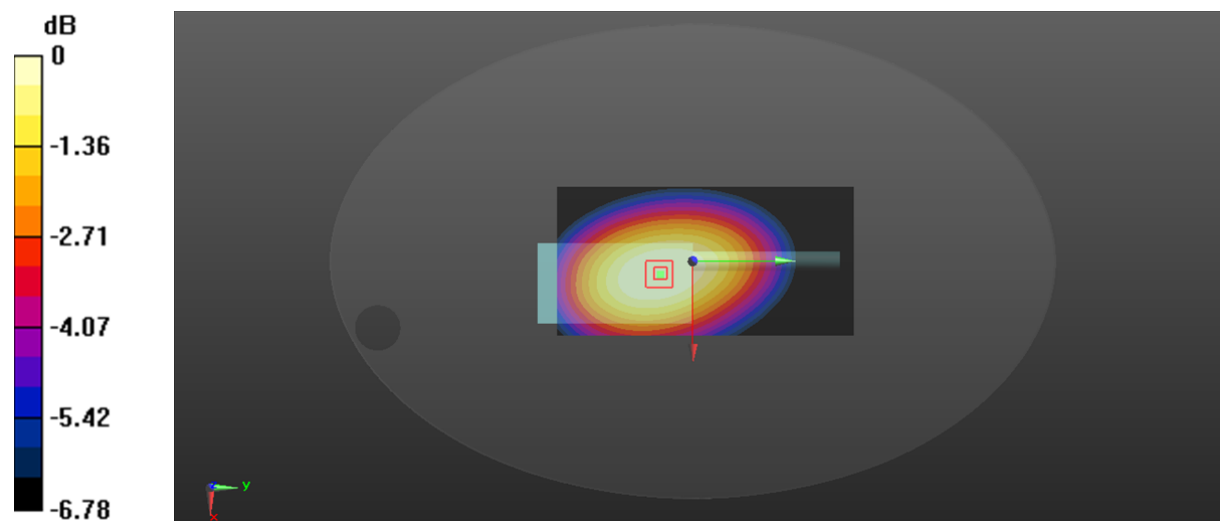
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 84.00 V/m ; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 7.58 W/kg

SAR(1 g) = 5.53 W/kg ; SAR(10 g) = 4.2 W/kg

Maximum value of SAR (measured) = 5.75 W/kg



0 dB = 5.75 W/kg = 7.60 dBW/kg

Plot 16#:519.9875MHz_Face Up _25kHz_ANT2

DUT: TP3300 Two Way Radio; Type: T03-00312-HCDA; Serial: CR21120025-SA-S1

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

Medium parameters used: $f = 519.988 \text{ MHz}$; $\sigma = 0.876 \text{ S/m}$; $\epsilon_r = 43.947$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(7.02, 7.02, 7.02) @ 519.988 MHz; Calibrated: 2021/12/13
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: ELI v8.0; Type: QDOVA002AA; Serial: TP:2051
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (81x161x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 5.74 W/kg

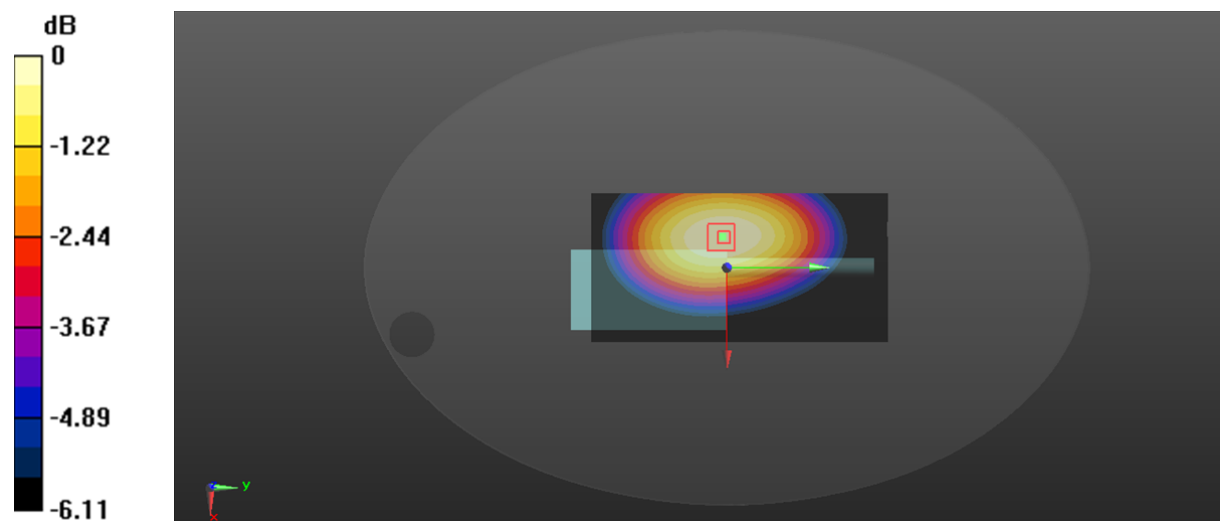
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 75.73 V/m ; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 7.57 W/kg

SAR(1 g) = 5.45 W/kg ; SAR(10 g) = 4.1 W/kg

Maximum value of SAR (measured) = 5.68 W/kg



0 dB = 5.68 W/kg = 7.54 dBW/kg

Plot 17#:519.9875MHz _Face Up _4FSK _ANT2

DUT: TP3300 Two Way Radio; Type: T03-00312-HCDA; Serial: CR21120025-SA-S1

Communication System: 4FSK; Frequency: 519.988 MHz; Duty Cycle: 1:2

Medium parameters used: $f = 519.988$ MHz; $\sigma = 0.876$ S/m; $\epsilon_r = 43.947$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(7.02, 7.02, 7.02) @ 519.988 MHz; Calibrated: 2021/12/13
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: ELI v8.0; Type: QDOVA002AA; Serial: TP:2051
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (81x161x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 2.67 W/kg

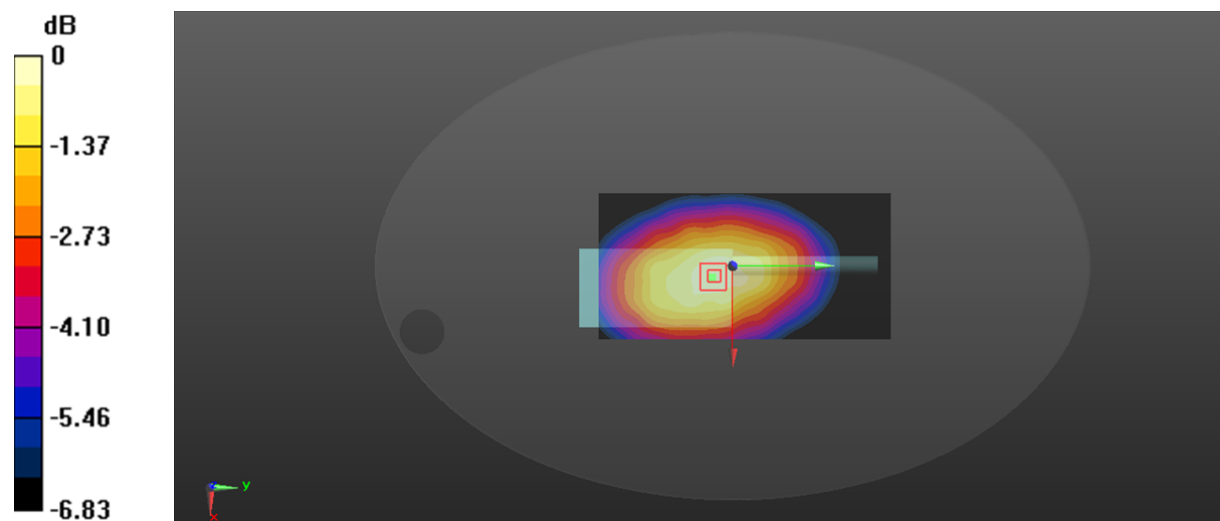
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 56.02 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 3.42 W/kg

SAR(1 g) = 2.47 W/kg; SAR(10 g) = 1.88 W/kg

Maximum value of SAR (measured) = 2.68 W/kg



0 dB = 2.68 W/kg = 4.28 dBW/kg

Plot 18#:450.0125MHz _Body Back _12.5kHz _ANT2

DUT: TP3300 Two Way Radio; Type: T03-00312-HCDA; Serial: CR21120025-SA-S1

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

Medium parameters used: $f = 450.012$ MHz; $\sigma = 0.847$ S/m; $\epsilon_r = 44.537$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(7.02, 7.02, 7.02) @ 450.012 MHz; Calibrated: 2021/12/13
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: ELI v8.0; Type: QDOVA002AA; Serial: TP:2051
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (81x161x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 9.04 W/kg

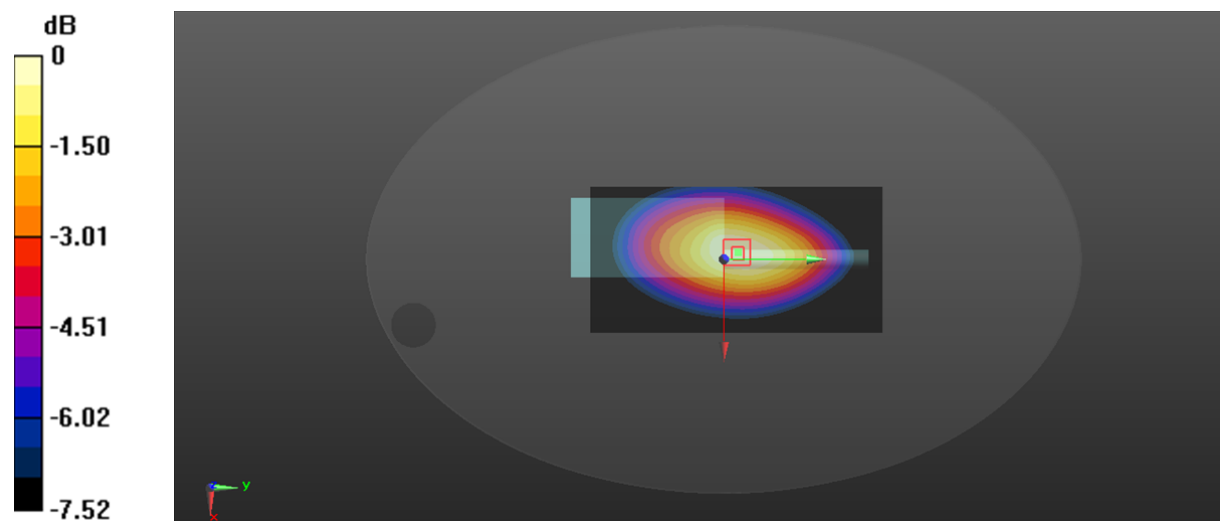
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 104.0 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 12.1 W/kg

SAR(1 g) = 8.36 W/kg; SAR(10 g) = 6.11 W/kg

Maximum value of SAR (measured) = 8.76 W/kg



0 dB = 8.76 W/kg = 9.43 dBW/kg

Plot 19#:467.5125MHz _Body Back _12.5kHz _ANT2**DUT: TP3300 Two Way Radio; Type: T03-00312-HCDA; Serial: CR21120025-SA-S1**

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

Medium parameters used: $f = 467.512$ MHz; $\sigma = 0.854$ S/m; $\epsilon_r = 44.481$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(7.02, 7.02, 7.02) @ 467.512 MHz; Calibrated: 2021/12/13
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: ELI v8.0; Type: QDOVA002AA; Serial: TP:2051
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (81x161x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 11.3 W/kg

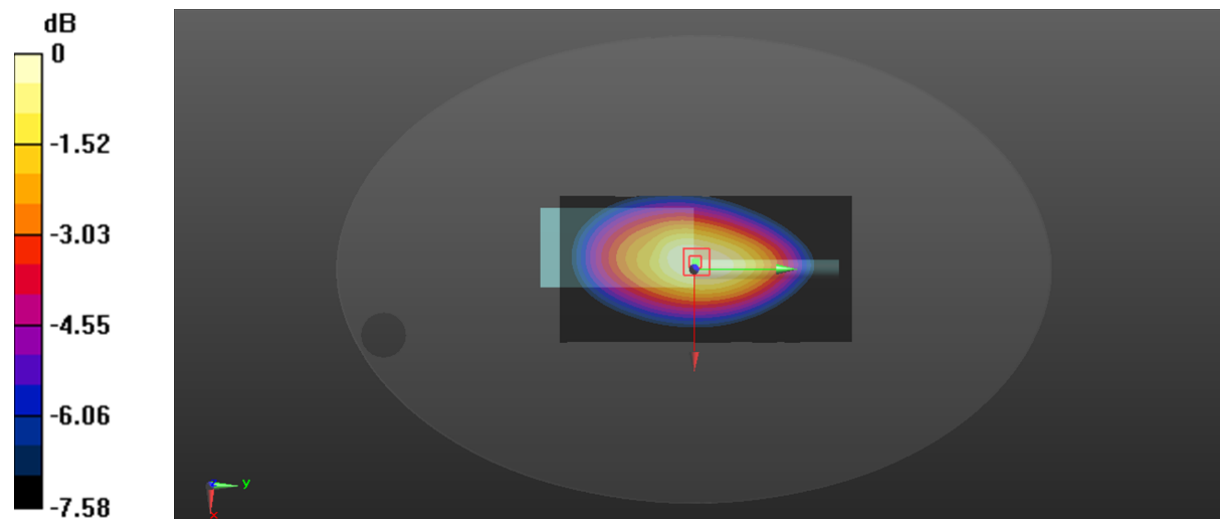
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 117.1 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 15.3 W/kg

SAR(1 g) = 10.6 W/kg; SAR(10 g) = 7.69 W/kg

Maximum value of SAR (measured) = 11.0 W/kg



0 dB = 11.0 W/kg = 10.41 dBW/kg

Plot 20#:485MHz _Body Back _12.5kHz _ANT2

DUT: TP3300 Two Way Radio; Type: T03-00312-HCDA; Serial: CR21120025-SA-S1

Communication System: FM; Frequency: 485 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 485 \text{ MHz}$; $\sigma = 0.858 \text{ S/m}$; $\epsilon_r = 44.224$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(7.02, 7.02, 7.02) @ 485 MHz; Calibrated: 2021/12/13
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: ELI v8.0; Type: QDOVA002AA; Serial: TP:2051
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (81x161x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 11.7 W/kg

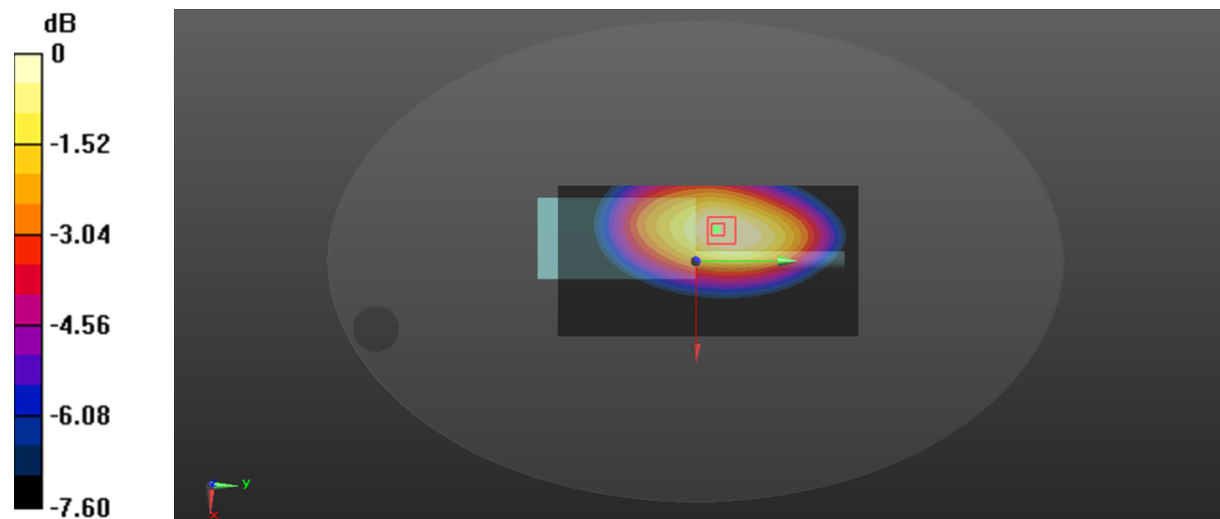
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 92.78 V/m ; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 15.6 W/kg

SAR(1 g) = 10.8 W/kg ; SAR(10 g) = 7.85 W/kg

Maximum value of SAR (measured) = 11.3 W/kg



0 dB = 11.3 W/kg = 10.53 dBW/kg

Plot 21#:502.488MHz _Body Back _12.5kHz _ANT2

DUT: TP3300 Two Way Radio; Type: T03-00312-HCDA; Serial: CR21120025-SA-S1

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

Medium parameters used: $f = 502.488 \text{ MHz}$; $\sigma = 0.865 \text{ S/m}$; $\epsilon_r = 44.143$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(7.02, 7.02, 7.02) @ 502.488 MHz; Calibrated: 2021/12/13
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: ELI v8.0; Type: QDOVA002AA; Serial: TP:2051
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (81x161x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 11.6 W/kg

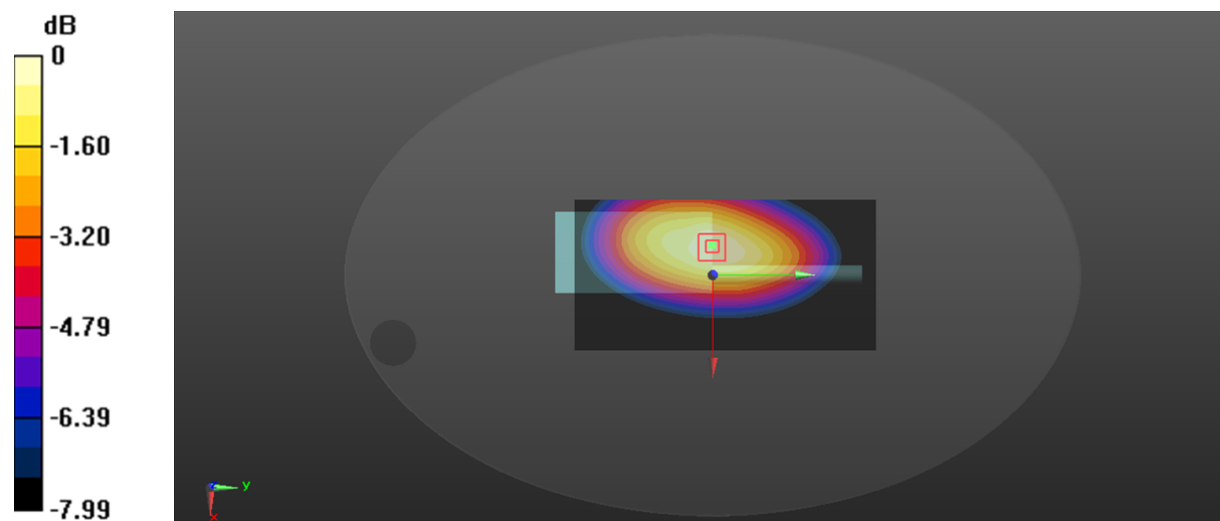
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 101.3 V/m ; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 16.3 W/kg

SAR(1 g) = 11 W/kg ; SAR(10 g) = 7.84 W/kg

Maximum value of SAR (measured) = 11.5 W/kg



$0 \text{ dB} = 11.5 \text{ W/kg} = 10.61 \text{ dBW/kg}$

Plot 22#:519.9875MHz _Body Back _12.5kHz _ANT2

DUT: TP3300 Two Way Radio; Type: T03-00312-HCDA; Serial: CR21120025-SA-S1

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

Medium parameters used: $f = 519.988 \text{ MHz}$; $\sigma = 0.876 \text{ S/m}$; $\epsilon_r = 43.947$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(7.02, 7.02, 7.02) @ 519.988 MHz; Calibrated: 2021/12/13
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: ELI v8.0; Type: QDOVA002AA; Serial: TP:2051
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (81x161x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 11.8 W/kg

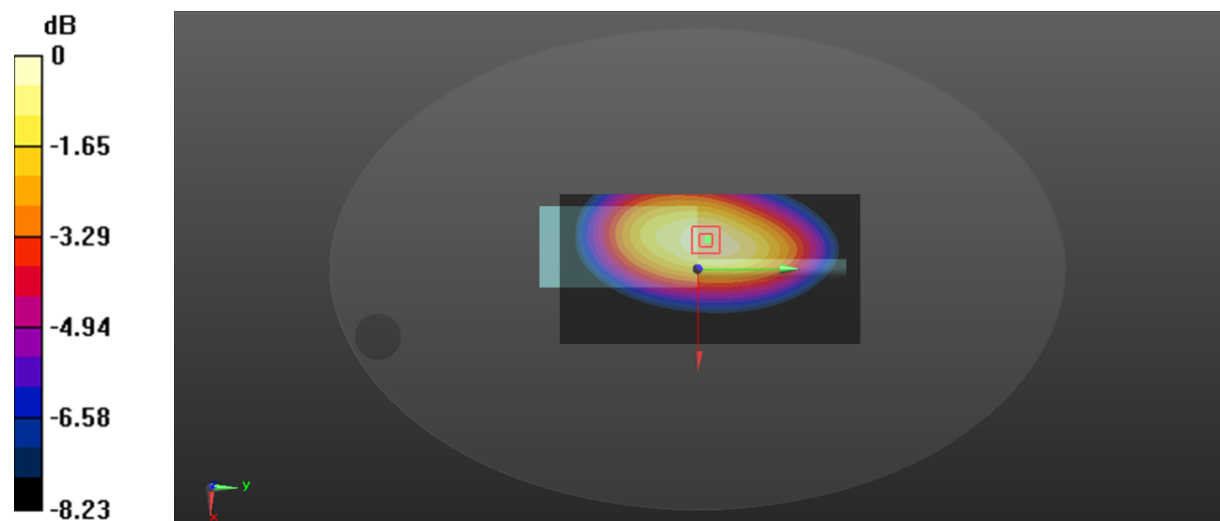
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 101.4 V/m ; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 16.9 W/kg

SAR(1 g) = 11.1 W/kg ; SAR(10 g) = 7.9 W/kg

Maximum value of SAR (measured) = 11.7 W/kg



$0 \text{ dB} = 11.7 \text{ W/kg} = 10.68 \text{ dBW/kg}$

Plot 23#:450.0125MHz _Body Back _25kHz _ANT2

DUT: TP3300 Two Way Radio; Type: T03-00312-HCDA; Serial: CR21120025-SA-S1

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

Medium parameters used: $f = 450.012$ MHz; $\sigma = 0.847$ S/m; $\epsilon_r = 44.537$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(7.02, 7.02, 7.02) @ 450.012 MHz; Calibrated: 2021/12/13
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: ELI v8.0; Type: QDOVA002AA; Serial: TP:2051
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (81x161x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Maximum value of SAR (interpolated) = 9.04 W/kg

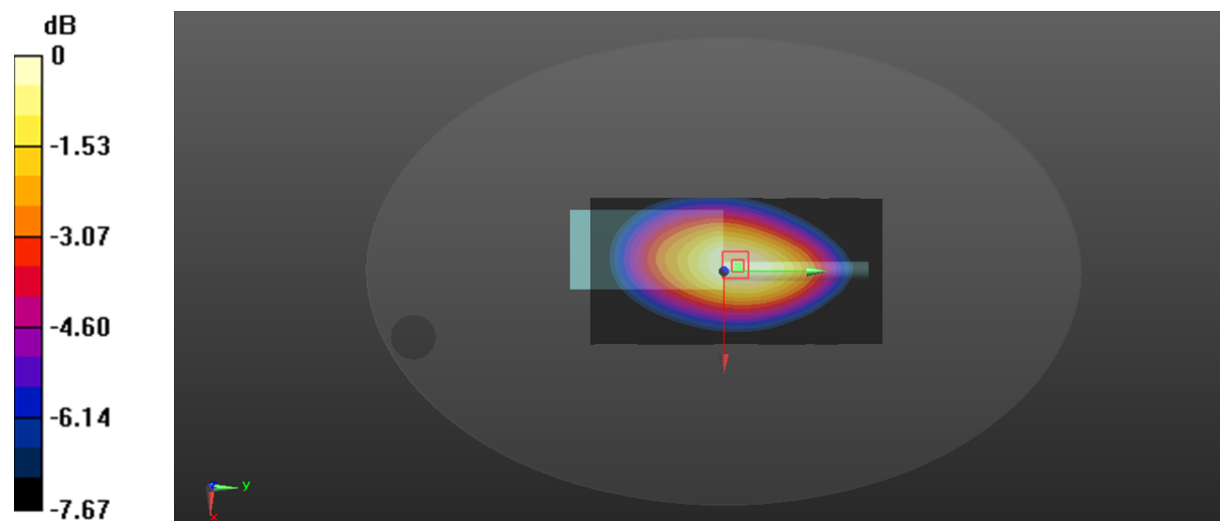
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 104.4 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 12.3 W/kg

SAR(1 g) = 8.42 W/kg; SAR(10 g) = 6.14 W/kg

Maximum value of SAR (measured) = 8.81 W/kg



0 dB = 8.81 W/kg = 9.45 dBW/kg

Plot 24#:467.5125MHz _Body Back _25kHz _ANT2

DUT: TP3300 Two Way Radio; Type: T03-00312-HCDA; Serial: CR21120025-SA-S1

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

Medium parameters used: $f=467.512\text{MHz}$; $\sigma = 0.854\text{ S/m}$; $\epsilon_r = 44.481$; $\rho = 1000\text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(7.02, 7.02, 7.02) @ 467.512 MHz; Calibrated: 2021/12/13
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: ELI v8.0; Type: QDOVA002AA; Serial: TP:2051
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (81x161x1): Interpolated grid: $dx=1.500\text{ mm}$, $dy=1.500\text{ mm}$

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

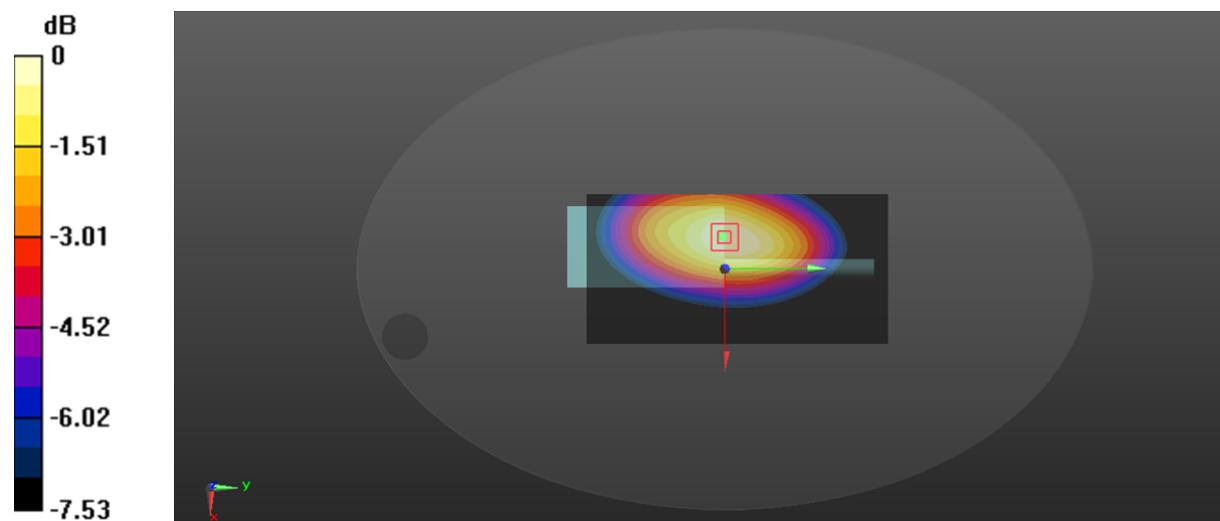
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 95.37 V/m ; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 14.6 W/kg

SAR(1 g) = 9.98 W/kg ; SAR(10 g) = 7.24 W/kg

Maximum value of SAR (measured) = 10.4 W/kg



$0\text{ dB} = 10.4\text{ W/kg} = 10.17\text{ dBW/kg}$

Plot 25#:485MHz_Body Back _25kHz_ANT2

DUT: TP3300 Two Way Radio; Type: T03-00312-HCDA; Serial: CR21120025-SA-S1

Communication System: FM; Frequency: 485 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 485 \text{ MHz}$; $\sigma = 0.858 \text{ S/m}$; $\epsilon_r = 44.224$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(7.02, 7.02, 7.02) @ 485 MHz; Calibrated: 2021/12/13
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: ELI v8.0; Type: QDOVA002AA; Serial: TP:2051
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (81x161x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 11.9 W/kg

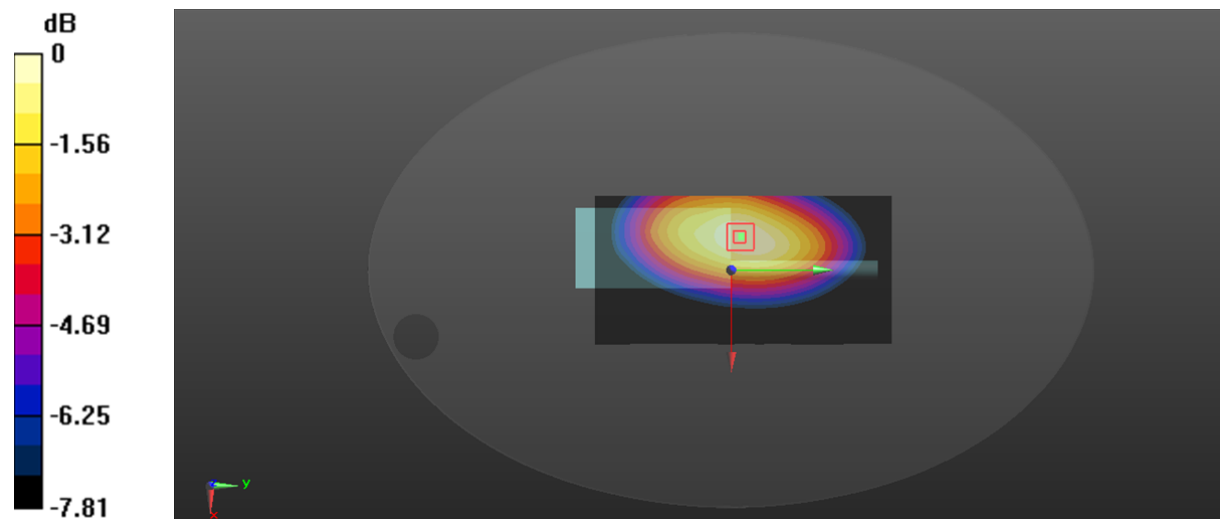
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 95.42 V/m ; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 16.1 W/kg

SAR(1 g) = 10.9 W/kg ; SAR(10 g) = 7.89 W/kg

Maximum value of SAR (measured) = 11.5 W/kg



0 dB = 11.5 W/kg = 10.61 dBW/kg

Plot 26#:502.4875MHz_Body Back _25kHz_ANT2

DUT: TP3300 Two Way Radio; Type: T03-00312-HCDA; Serial: CR21120025-SA-S1

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

Medium parameters used: $f = 502.488\text{MHz}$; $\sigma = 0.865\text{ S/m}$; $\epsilon_r = 44.143$; $\rho = 1000\text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(7.02, 7.02, 7.02) @ 502.488 MHz; Calibrated: 2021/12/13
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: ELI v8.0; Type: QDOVA002AA; Serial: TP:2051
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (81x161x1): Interpolated grid: $dx=1.500\text{ mm}$, $dy=1.500\text{ mm}$

Maximum value of SAR (interpolated) = 11.0 W/kg

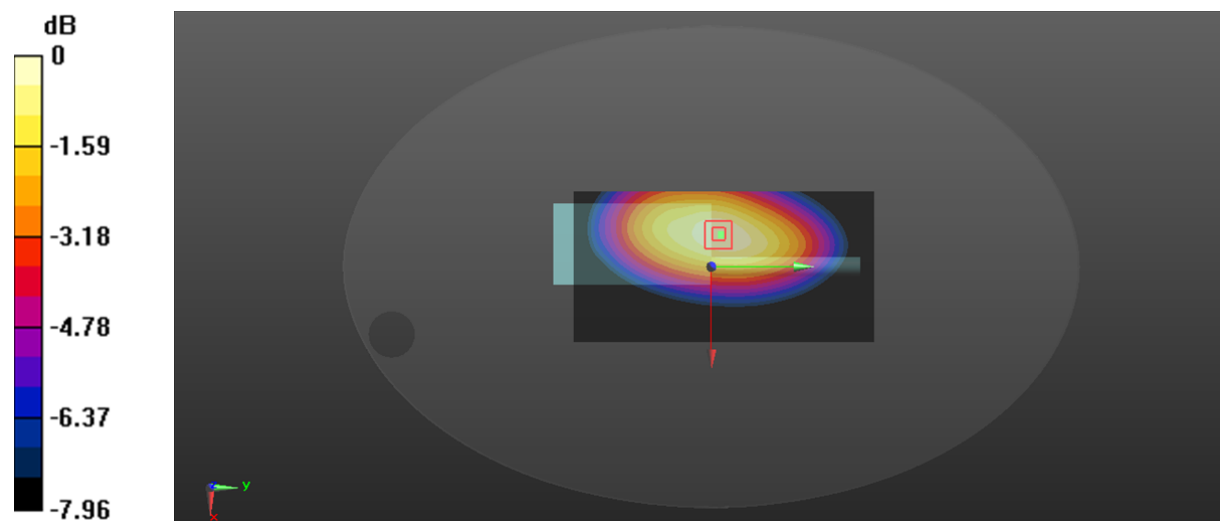
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 92.48 V/m ; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 15.4 W/kg

SAR(1 g) = 10.3 W/kg ; SAR(10 g) = 7.39 W/kg

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



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

Plot 27#:519.9875MHz _Body Back _25kHz _ANT2

DUT: TP3300 Two Way Radio; Type: T03-00312-HCDA; Serial: CR21120025-SA-S1

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

Medium parameters used: $f = 519.988 \text{ MHz}$; $\sigma = 0.876 \text{ S/m}$; $\epsilon_r = 43.947$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(7.02, 7.02, 7.02) @ 519.988 MHz; Calibrated: 2021/12/13
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: ELI v8.0; Type: QDOVA002AA; Serial: TP:2051
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (81x161x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 12.1 W/kg

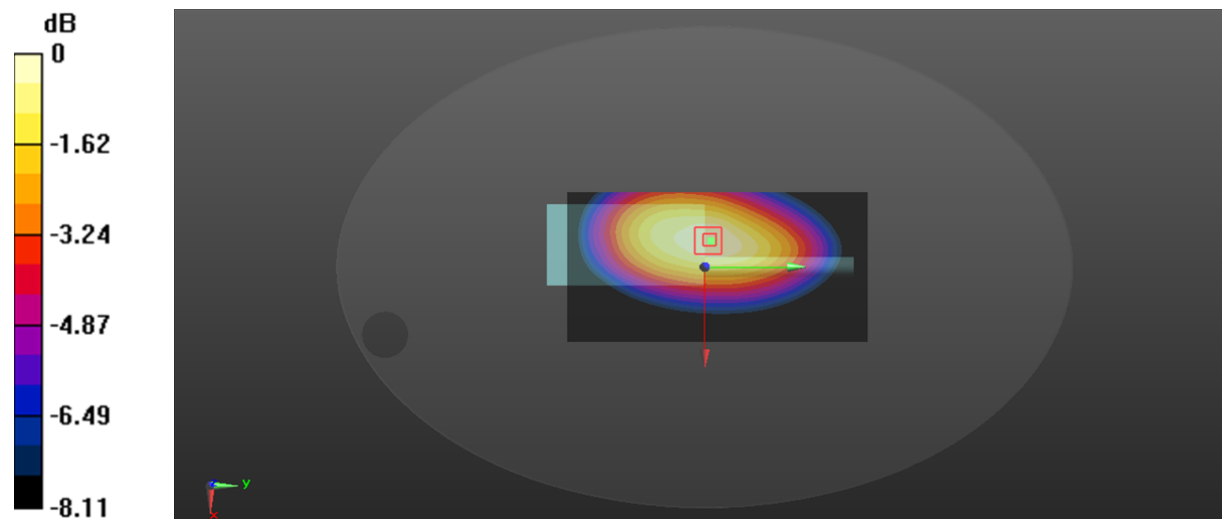
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 105.8 V/m ; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 16.8 W/kg

SAR(1 g) = 11.3 W/kg ; SAR(10 g) = 8.11 W/kg

Maximum value of SAR (measured) = 11.9 W/kg



0 dB = 11.9 W/kg = 10.76 dBW/kg

Plot 28#:519.9875MHz_Body Back_4FSK_ANT2**DUT: TP3300 Two Way Radio; Type: T03-00312-HCDA; Serial: CR21120025-SA-S1**

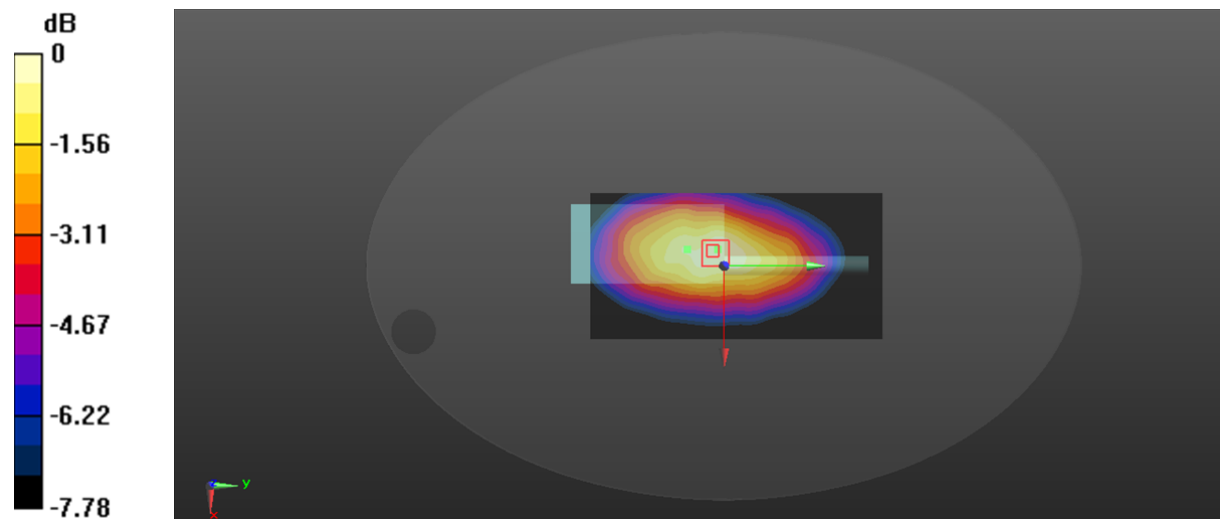
Communication System:4FSK; Frequency: 519.988 MHz;Duty Cycle: 1:2

Medium parameters used: $f = 519.988 \text{ MHz}$; $\sigma = 0.876 \text{ S/m}$; $\epsilon_r = 43.947$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(7.02, 7.02, 7.02) @ 519.988 MHz; Calibrated: 2021/12/13
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: ELI v8.0; Type: QDOVA002AA; Serial: TP:2051
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (81x161x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$ Maximum value of SAR (interpolated) = 4.97 W/kg **Zoom Scan (5x5x7)/Cube 0:** Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$ Reference Value = 72.20 V/m ; Power Drift = -0.12 dB Peak SAR (extrapolated) = 6.61 W/kg **SAR(1 g) = 4.44 W/kg ; SAR(10 g) = 3.28 W/kg** Maximum value of SAR (measured) = 4.80 W/kg 0 dB = 4.80 W/kg = 6.81 dBW/kg

Plot 29#:519.9875MHz _ Body Back With Headset _25kHz _ANT2

DUT: TP3300 Two Way Radio; Type: T03-00312-HCDA; Serial: CR21120025-SA-S1

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

Medium parameters used: $f = 519.988 \text{ MHz}$; $\sigma = 0.876 \text{ S/m}$; $\epsilon_r = 43.947$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(7.02, 7.02, 7.02) @ 519.988 MHz; Calibrated: 2021/12/13
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: ELI v8.0; Type: QDOVA002AA; Serial: TP:2051
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (81x161x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 11.5 W/kg

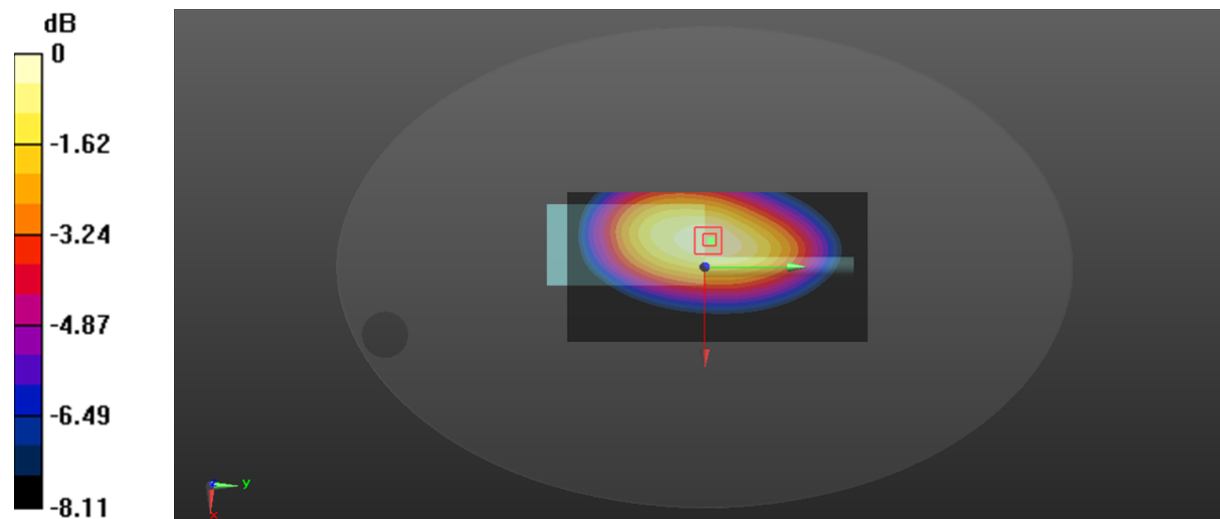
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 105.7 V/m ; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 15.6 W/kg

SAR(1 g) = 10.9 W/kg ; SAR(10 g) = 7.52 W/kg

Maximum value of SAR (measured) = 11.7 W/kg



$0 \text{ dB} = 11.7 \text{ W/kg} = 10.68 \text{ dBW/kg}$

Plot 30#:467.5125MHz_Face Up_12.5kHz_ANT1

DUT: TP3300 Two Way Radio; Type: T03-00312-HBAA; Serial: CR21120025-SA-S2

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

Medium parameters used: $f = 467.512$ MHz; $\sigma = 0.853$ S/m; $\epsilon_r = 44.648$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(7.02, 7.02, 7.02) @ 467.512 MHz; Calibrated: 2021/12/13
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: ELI v8.0; Type: QDOVA002AA; Serial: TP:2051
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (81x141x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Maximum value of SAR (interpolated) = 5.54 W/kg

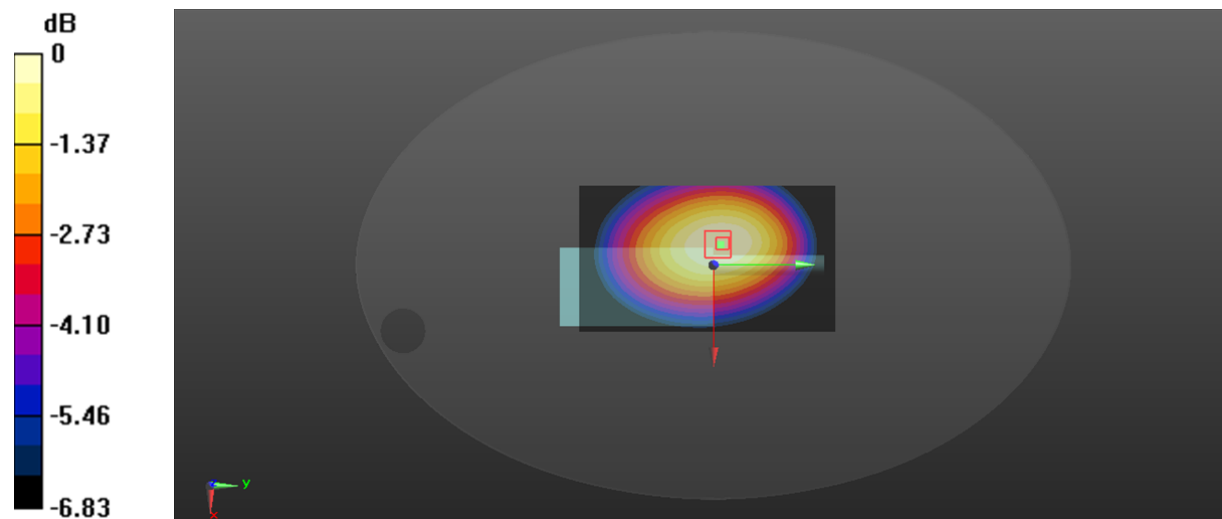
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 79.77 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 7.14 W/kg

SAR(1 g) = 5.15 W/kg; SAR(10 g) = 3.91 W/kg

Maximum value of SAR (measured) = 5.35 W/kg



0 dB = 5.35 W/kg = 7.28 dBW/kg

Plot 31#:467.5125MHz_Face Up_25kHz_ANT1

DUT: TP3300 Two Way Radio; Type: T03-00312-HBAA; Serial: CR21120025-SA-S2

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

Medium parameters used: $f = 467.512$ MHz; $\sigma = 0.853$ S/m; $\epsilon_r = 44.648$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(7.02, 7.02, 7.02) @ 467.512 MHz; Calibrated: 2021/12/13
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: ELI v8.0; Type: QDOVA002AA; Serial: TP:2051
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (81x141x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Maximum value of SAR (interpolated) = 5.97 W/kg

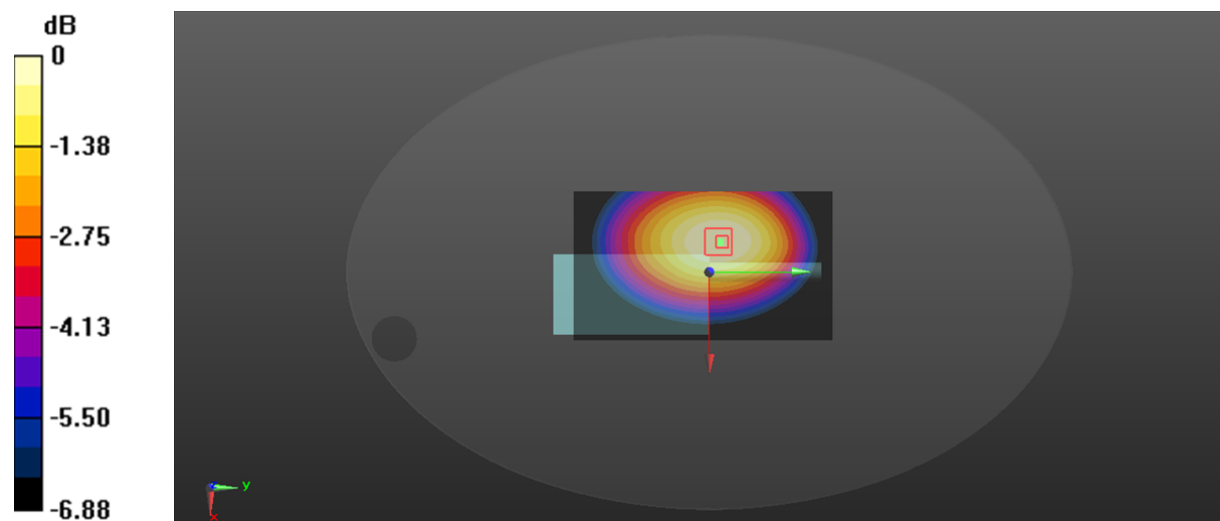
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 78.47 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 7.75 W/kg

SAR(1 g) = 5.6 W/kg; SAR(10 g) = 4.24 W/kg

Maximum value of SAR (measured) = 5.83 W/kg



0 dB = 5.83 W/kg = 7.66 dBW/kg

Plot 32#:467.5125MHz_Face Up_4FSK_ANT1

DUT: TP3300 Two Way Radio; Type: T03-00312-HBAA; Serial: CR21120025-SA-S2

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

Medium parameters used: $f = 467.512$ MHz; $\sigma = 0.853$ S/m; $\epsilon_r = 44.648$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(7.02, 7.02, 7.02) @ 467.512 MHz; Calibrated: 2021/12/13
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: ELI v8.0; Type: QDOVA002AA; Serial: TP:2051
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (81x141x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 2.63 W/kg

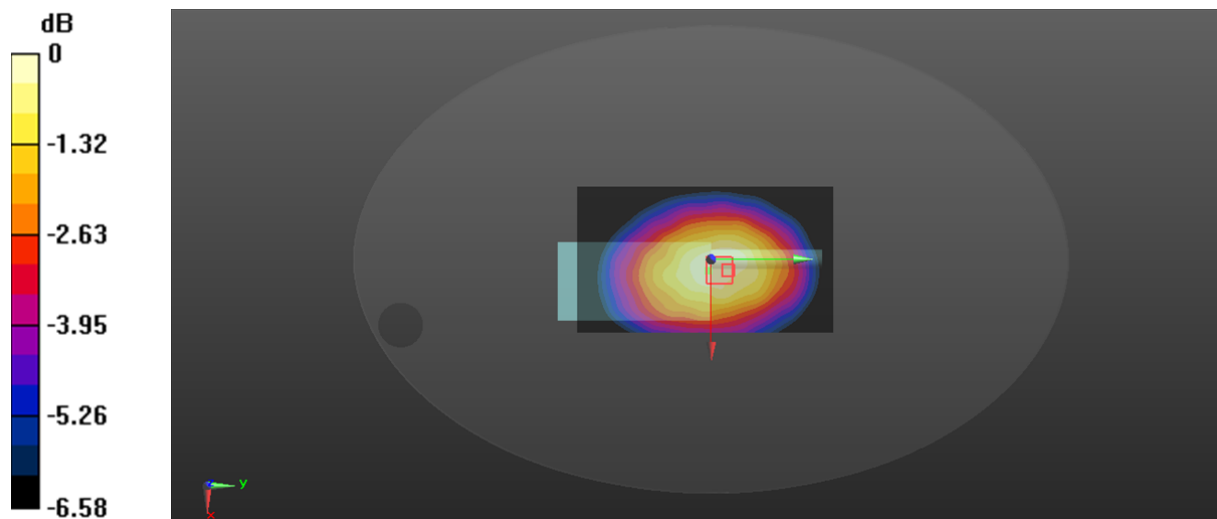
Zoom Scan (5x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 55.00 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 3.44 W/kg

SAR(1 g) = 2.46 W/kg; SAR(10 g) = 1.89 W/kg

Maximum value of SAR (measured) = 2.62 W/kg



0 dB = 2.62 W/kg = 4.18 dBW/kg

Plot 33#:467.5125MHz_Bady Back_12.5kHz _ANT1

DUT: TP3300 Two Way Radio; Type: T03-00312-HBAA; Serial: CR21120025-SA-S2

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

Medium parameters used: $f = 467.512$ MHz; $\sigma = 0.853$ S/m; $\epsilon_r = 44.648$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(7.02, 7.02, 7.02) @ 467.512 MHz; Calibrated: 2021/12/13
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: ELI v8.0; Type: QDOVA002AA; Serial: TP:2051
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (81x141x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 9.69 W/kg

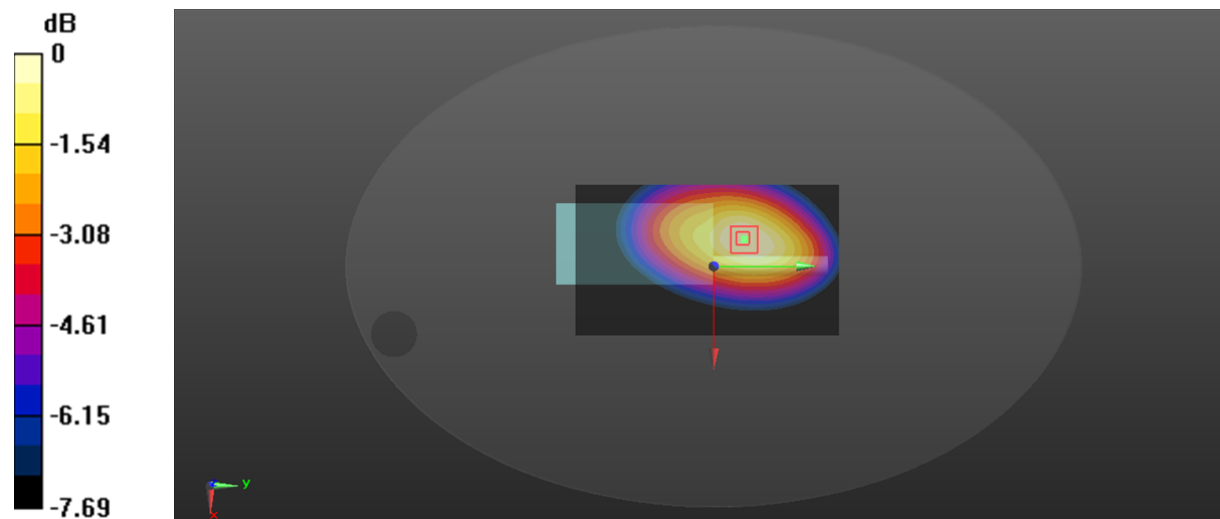
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 86.53 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 13.3 W/kg

SAR(1 g) = 9.07 W/kg; SAR(10 g) = 6.56 W/kg

Maximum value of SAR (measured) = 9.48 W/kg



0 dB = 9.48 W/kg = 9.77 dBW/kg

Plot 34#:450.0125MHz_Bady Back_25kHz_ANT1

DUT: TP3300 Two Way Radio; Type: T03-00312-HBAA; Serial: CR21120025-SA-S2

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

Medium parameters used: $f = 450.012$ MHz; $\sigma = 0.848$ S/m; $\epsilon_r = 44.805$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(7.02, 7.02, 7.02) @ 450.012 MHz; Calibrated: 2021/12/13
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: ELI v8.0; Type: QDOVA002AA; Serial: TP:2051
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (81x141x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 9.57 W/kg

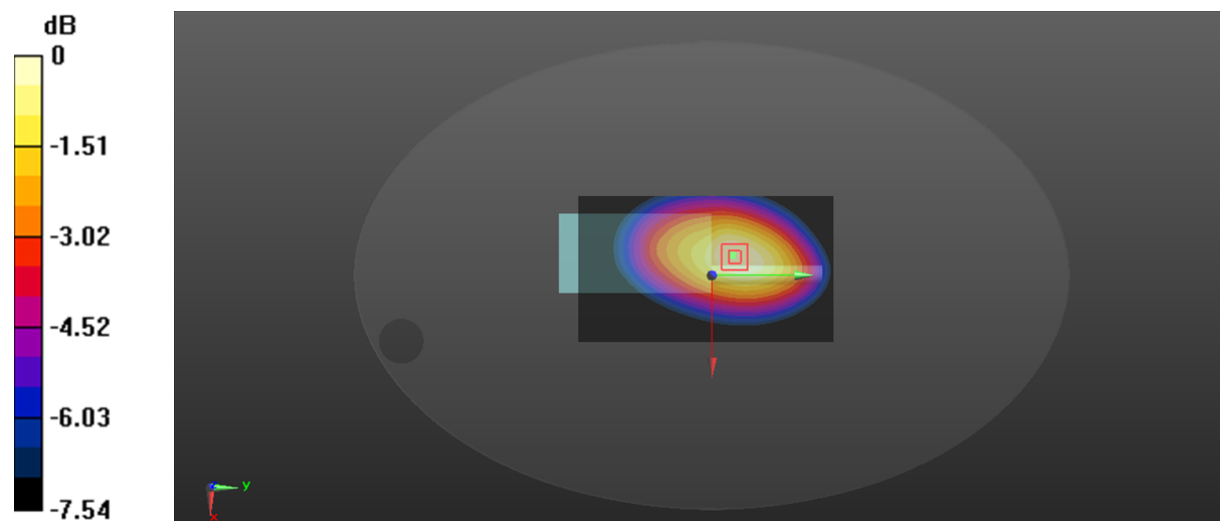
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 93.88 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 13.1 W/kg

SAR(1 g) = 8.96 W/kg; SAR(10 g) = 6.53 W/kg

Maximum value of SAR (measured) = 9.37 W/kg



0 dB = 9.37 W/kg = 9.72 dBW/kg

Plot 35#:467.5125MHz_Bady Back_25kHz_ANT1

DUT: TP3300 Two Way Radio; Type: T03-00312-HBAA; Serial: CR21120025-SA-S2

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

Medium parameters used: $f = 467.512$ MHz; $\sigma = 0.853$ S/m; $\epsilon_r = 44.648$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(7.02, 7.02, 7.02) @ 467.512 MHz; Calibrated: 2021/12/13
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: ELI v8.0; Type: QDOVA002AA; Serial: TP:2051
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (81x141x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 10.3 W/kg

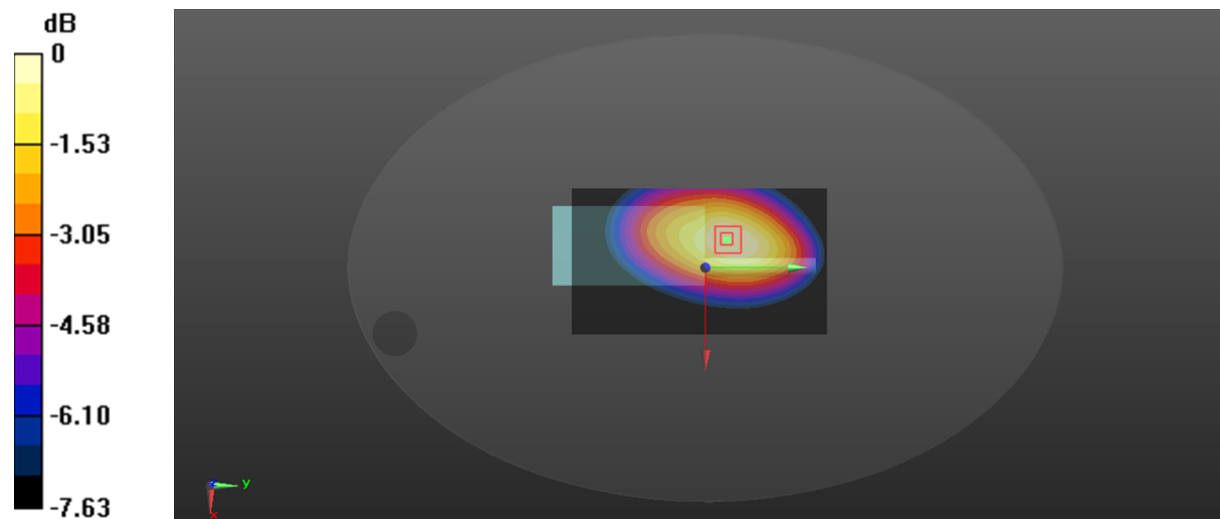
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 90.62 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 14.0 W/kg

SAR(1 g) = 9.61 W/kg; SAR(10 g) = 6.98 W/kg

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



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

Plot 36#:485MHz_Bady Back_25kHz_ANT1

DUT: TP3300 Two Way Radio; Type: T03-00312-HBAA; Serial: CR21120025-SA-S2

Communication System: FM ; Frequency: 485 MHz;Duty Cycle: 1:1

Medium parameters used: $f = 485 \text{ MHz}$; $\sigma = 0.856 \text{ S/m}$; $\epsilon_r = 44.452$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(7.02, 7.02, 7.02) @ 485 MHz; Calibrated: 2021/12/13
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: ELI v8.0; Type: QDOVA002AA; Serial: TP:2051
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (81x141x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 8.61 W/kg

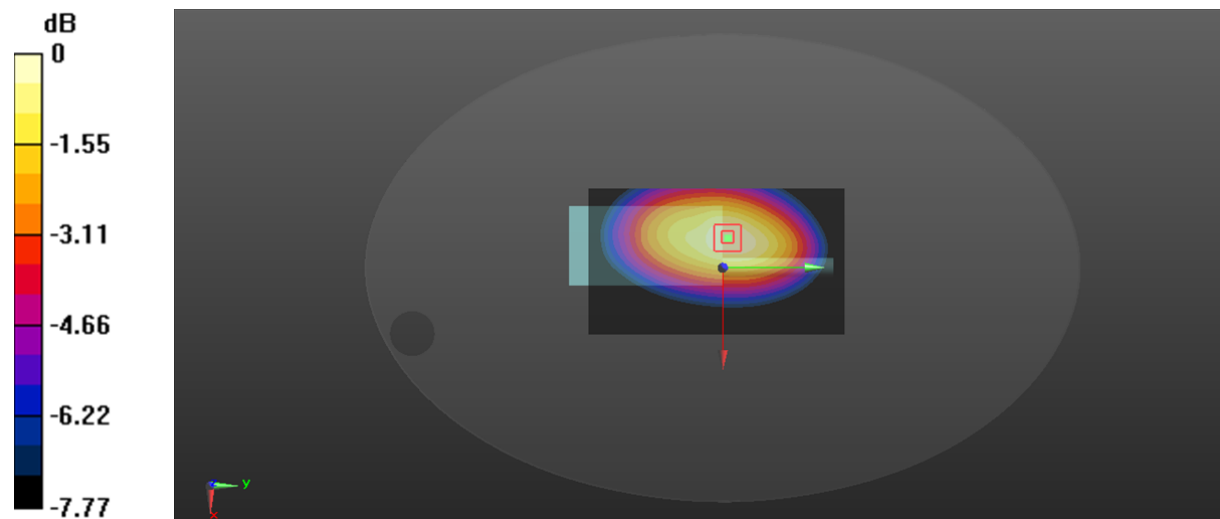
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 85.96 V/m ; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 12.1 W/kg

SAR(1 g) = 8.16 W/kg ; SAR(10 g) = 5.88 W/kg

Maximum value of SAR (measured) = 8.57 W/kg



0 dB = 8.57 W/kg = 9.33 dBW/kg

Plot 37#:502.4875MHz_Bady Back_25kHz_ANT1

DUT: TP3300 Two Way Radio; Type: T03-00312-HBAA; Serial: CR21120025-SA-S2

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

Medium parameters used: $f = 502.488$ MHz; $\sigma = 0.862$ S/m; $\epsilon_r = 44.15$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(7.02, 7.02, 7.02) @ 502.488 MHz; Calibrated: 2021/12/13
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: ELI v8.0; Type: QDOVA002AA; Serial: TP:2051
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (81x141x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Maximum value of SAR (interpolated) = 9.19 W/kg

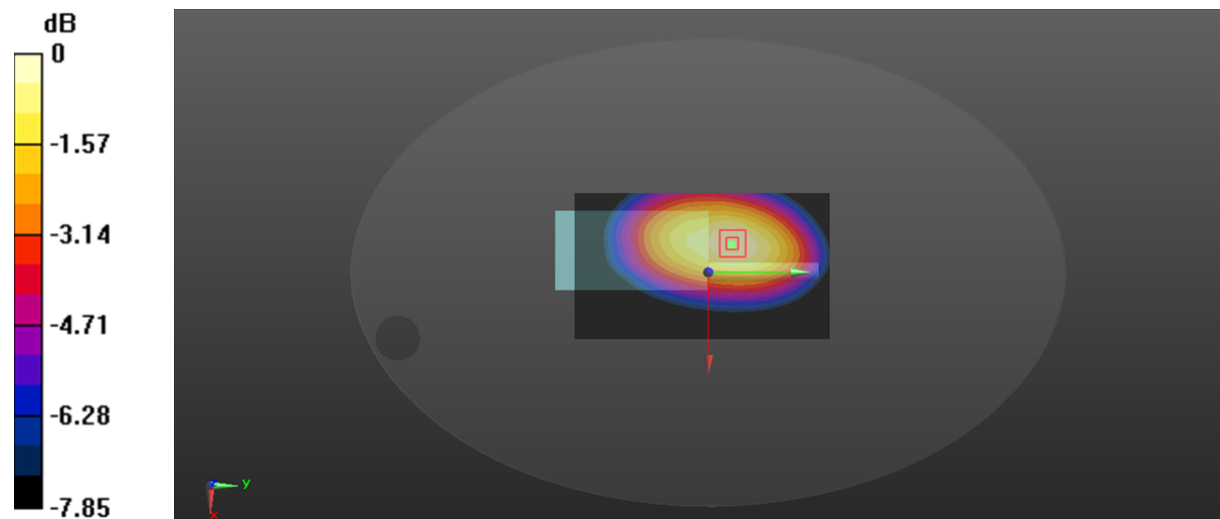
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 85.49 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 13.0 W/kg

SAR(1 g) = 8.69 W/kg; SAR(10 g) = 6.24 W/kg

Maximum value of SAR (measured) = 9.11 W/kg



0 dB = 9.11 W/kg = 9.60 dBW/kg

Plot 38#:519.9875MHz_Bady Back_25kHz_ANT1

DUT: TP3300 Two Way Radio; Type: T03-00312-HBAA; Serial: CR21120025-SA-S2

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

Medium parameters used: $f = 519.988$ MHz; $\sigma = 0.872$ S/m; $\epsilon_r = 43.853$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(7.02, 7.02, 7.02) @ 519.988 MHz; Calibrated: 2021/12/13
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: ELI v8.0; Type: QDOVA002AA; Serial: TP:2051
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (81x141x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm.

Maximum value of SAR (interpolated) = 6.89 W/kg

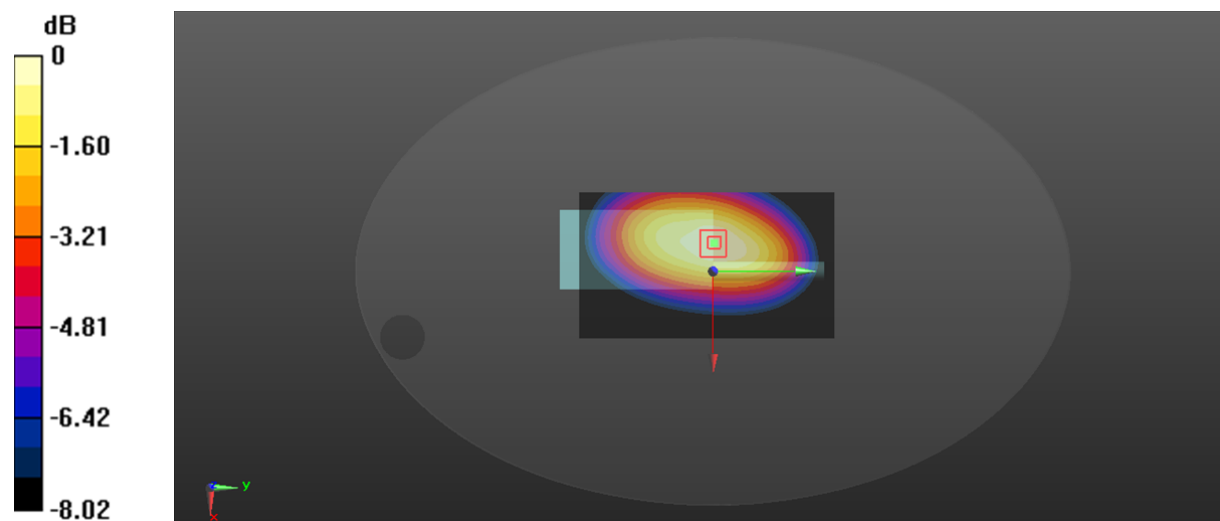
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 79.46 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 9.49 W/kg

SAR(1 g) = 6.4 W/kg; SAR(10 g) = 4.59 W/kg

Maximum value of SAR (measured) = 6.72 W/kg



0 dB = 6.72 W/kg = 8.27 dBW/kg

Plot 39#:467.5125MHz_Bady Back_4FSK_ANT1

DUT: TP3300 Two Way Radio; Type: T03-00312-HBAA; Serial: CR21120025-SA-S2

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

Medium parameters used: $f = 467.512$ MHz; $\sigma = 0.853$ S/m; $\epsilon_r = 44.648$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(7.02, 7.02, 7.02) @ 467.512 MHz; Calibrated: 2021/12/13
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: ELI v8.0; Type: QDOVA002AA; Serial: TP:2051
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (81x141x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Maximum value of SAR (interpolated) = 4.24 W/kg

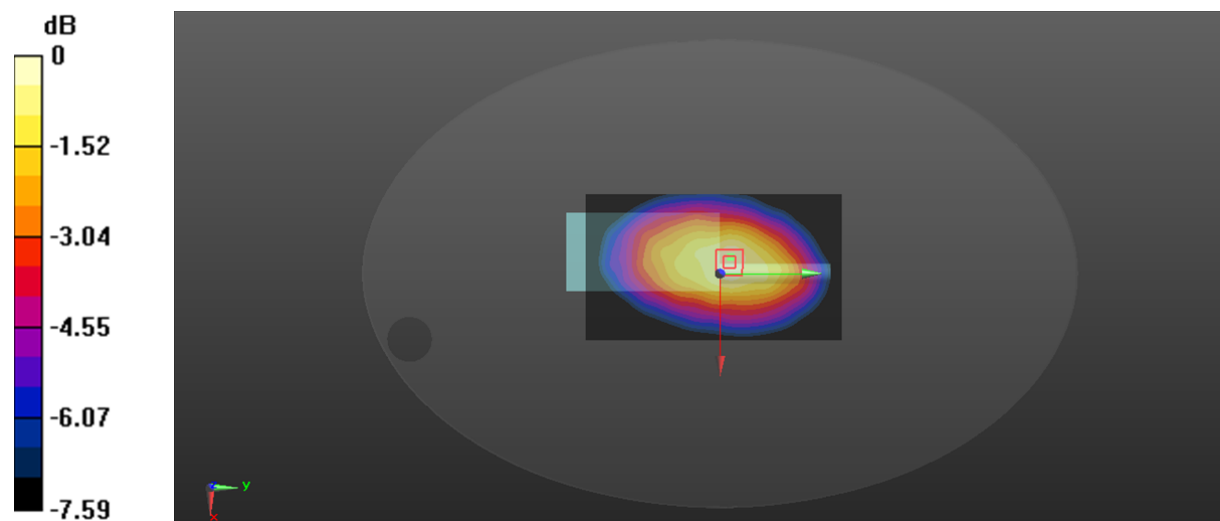
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 69.70 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 5.99 W/kg

SAR(1 g) = 4.11 W/kg; SAR(10 g) = 3.01 W/kg

Maximum value of SAR (measured) = 4.36 W/kg



0 dB = 4.36 W/kg = 6.39 dBW/kg

Plot 40#:519.9875MHz_ Face Up _12.5kHz_ANT2

DUT: TP3300 Two Way Radio; Type: T03-00312-HBAA; Serial: CR21120025-SA-S2

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

Medium parameters used: $f = 519.988$ MHz; $\sigma = 0.872$ S/m; $\epsilon_r = 43.853$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(7.02, 7.02, 7.02) @ 519.988 MHz; Calibrated: 2021/12/13
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: ELI v8.0; Type: QDOVA002AA; Serial: TP:2051
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (81x161x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 6.24 W/kg

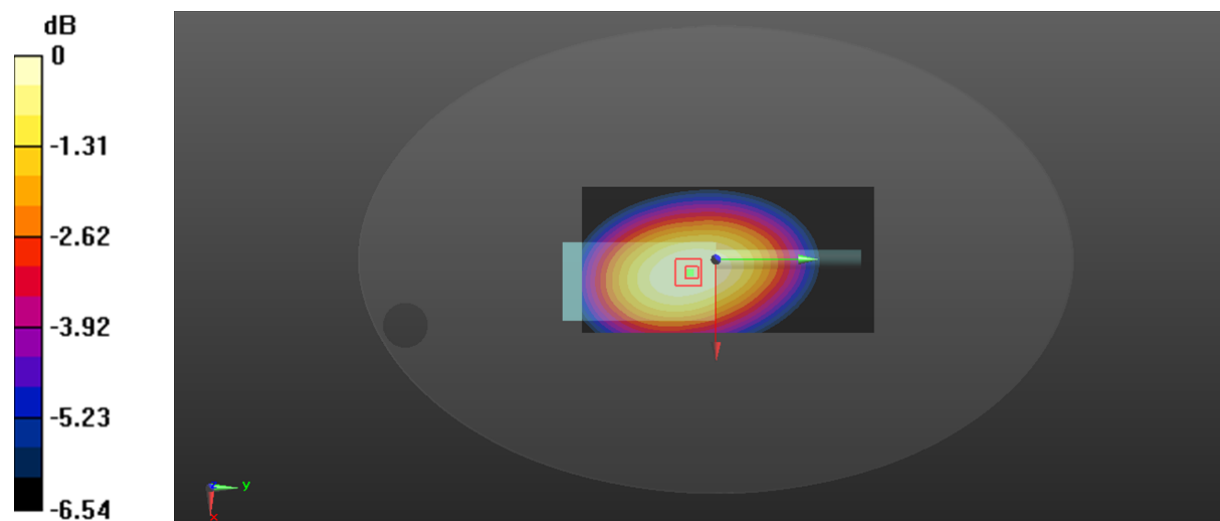
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 86.27 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 8.00 W/kg

SAR(1 g) = 5.86 W/kg; SAR(10 g) = 4.48 W/kg

Maximum value of SAR (measured) = 6.08 W/kg



0 dB = 6.08 W/kg = 7.84 dBW/kg

Plot 41#:519.9875MHz_ Face Up _25kHz_ANT2**DUT: TP3300 Two Way Radio; Type: T03-00312-HBAA; Serial: CR21120025-SA-S2**

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

Medium parameters used: $f = 519.988$ MHz; $\sigma = 0.872$ S/m; $\epsilon_r = 43.853$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(7.02, 7.02, 7.02) @ 519.988 MHz; Calibrated: 2021/12/13
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: ELI v8.0; Type: QDOVA002AA; Serial: TP:2051
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (81x161x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 6.50 W/kg

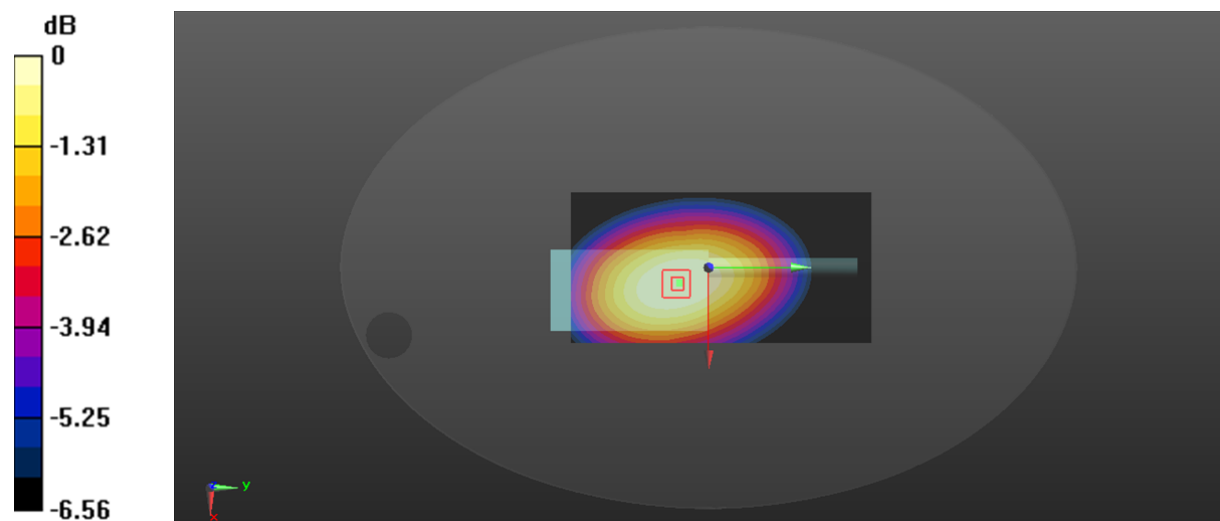
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 87.12 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 8.29 W/kg

SAR(1 g) = 6.08 W/kg; SAR(10 g) = 4.65 W/kg

Maximum value of SAR (measured) = 6.32 W/kg



0 dB = 6.32 W/kg = 8.01 dBW/kg

Plot 42#:519.9875MHz_ Face Up _4FSK_ANT2**DUT: TP3300 Two Way Radio; Type: T03-00312-HBAA; Serial: CR21120025-SA-S2**

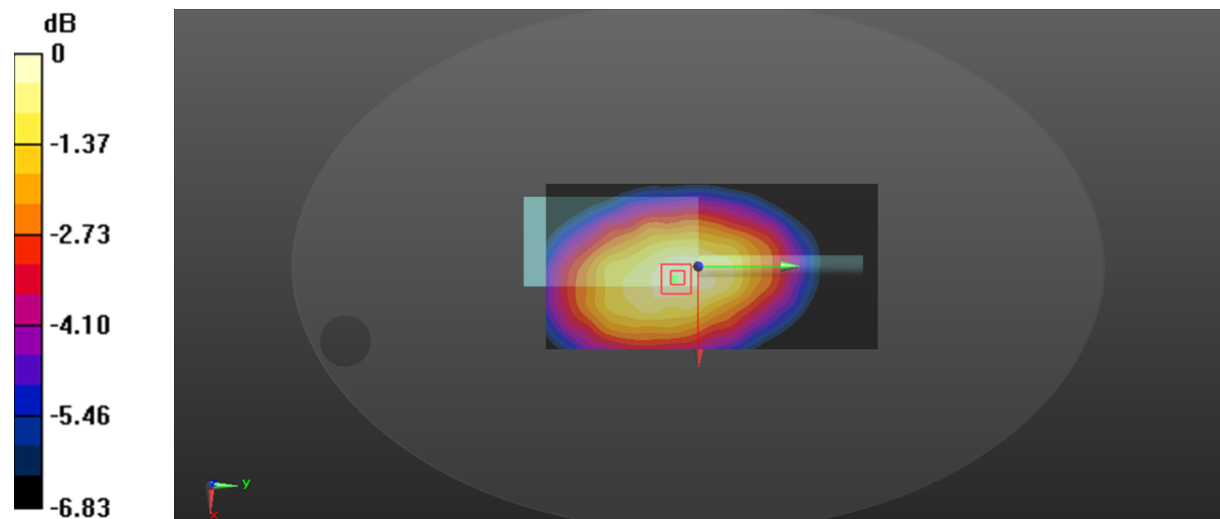
Communication System: 4FSK ; Frequency: 519.988 MHz;Duty Cycle: 1:2

Medium parameters used: $f = 519.988 \text{ MHz}$; $\sigma = 0.872 \text{ S/m}$; $\epsilon_r = 43.853$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(7.02, 7.02, 7.02) @ 519.988 MHz; Calibrated: 2021/12/13
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: ELI v8.0; Type: QDOVA002AA; Serial: TP:2051
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (81x161x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$ Maximum value of SAR (interpolated) = 2.67 W/kg **Zoom Scan (5x5x7)/Cube 0:** Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$ Reference Value = 56.02 V/m ; Power Drift = -0.12 dB Peak SAR (extrapolated) = 3.42 W/kg **SAR(1 g) = 2.47 W/kg ; SAR(10 g) = 1.88 W/kg** Maximum value of SAR (measured) = 2.68 W/kg 0 dB = 2.68 W/kg = 4.28 dBW/kg

Plot 43#:519.9875MHz_ Body Back _12.5kHz_ANT2

DUT: TP3300 Two Way Radio; Type: T03-00312-HBAA; Serial: CR21120025-SA-S2

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

Medium parameters used: $f = 519.988$ MHz; $\sigma = 0.872$ S/m; $\epsilon_r = 43.853$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(7.02, 7.02, 7.02) @ 519.988 MHz; Calibrated: 2021/12/13
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: ELI v8.0; Type: QDOVA002AA; Serial: TP:2051
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (81x161x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

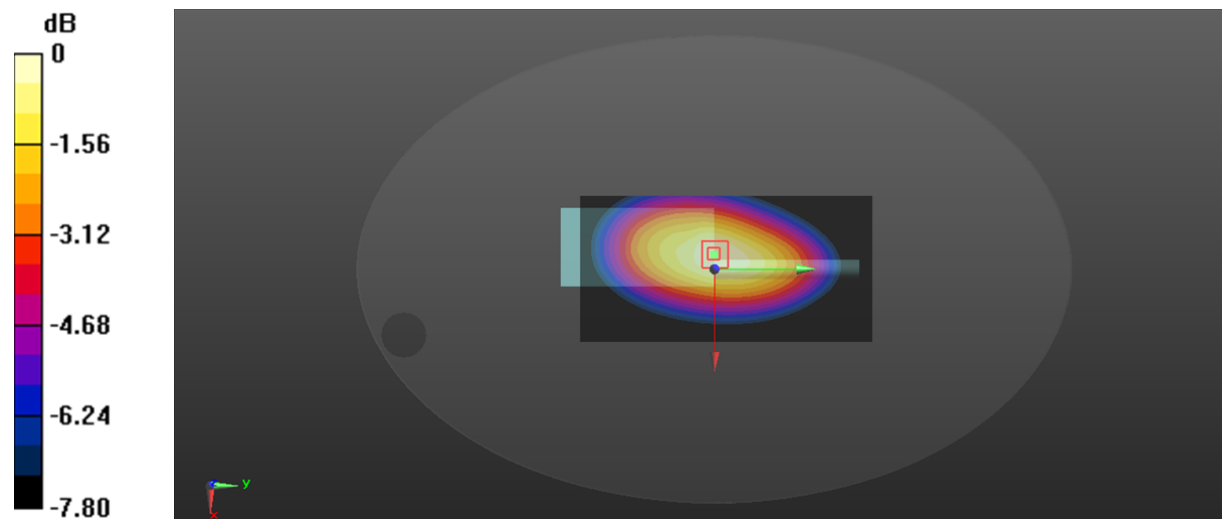
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 121.1 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 16.9 W/kg

SAR(1 g) = 11.4 W/kg; SAR(10 g) = 8.2 W/kg

Maximum value of SAR (measured) = 12.0 W/kg



0 dB = 12.0 W/kg = 10.79 dBW/kg

Plot 44#:450.0125MHz_ Body Back _25kHz_ANT2**DUT: TP3300 Two Way Radio; Type: T03-00312-HBAA; Serial: CR21120025-SA-S2**

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

Medium parameters used: $f = 450.012$ MHz; $\sigma = 0.848$ S/m; $\epsilon_r = 44.805$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(7.02, 7.02, 7.02) @ 450.012 MHz; Calibrated: 2021/12/13
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: ELI v8.0; Type: QDOVA002AA; Serial: TP:2051
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (81x161x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 7.95 W/kg

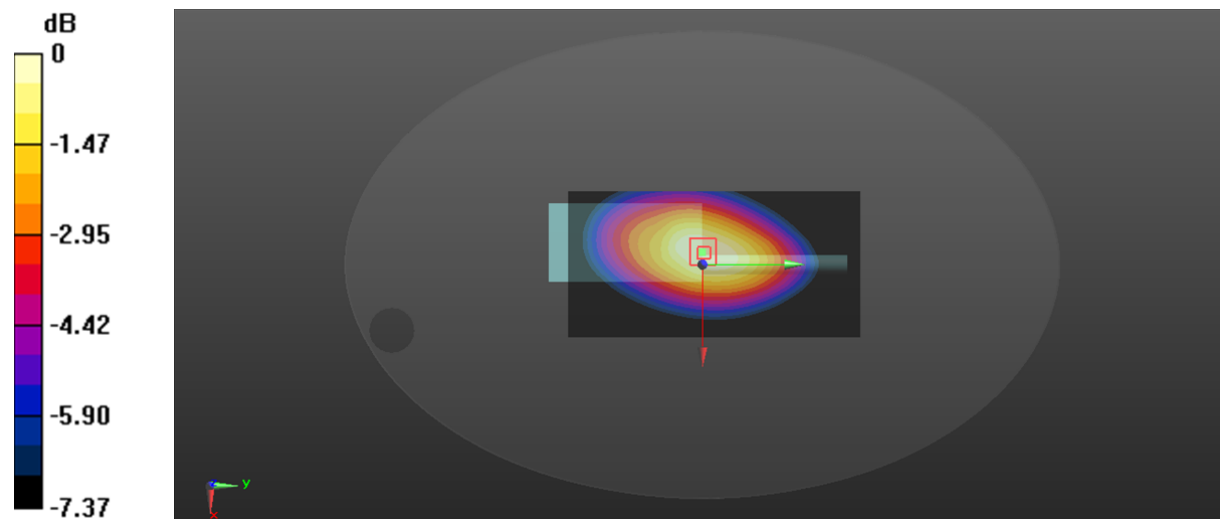
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 96.89 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 10.6 W/kg

SAR(1 g) = 7.45 W/kg; SAR(10 g) = 5.5 W/kg

Maximum value of SAR (measured) = 7.79 W/kg



0 dB = 7.79 W/kg = 8.92 dBW/kg

Plot 45#:467.5125MHz_ Body Back _25kHz_ANT2

DUT: TP3300 Two Way Radio; Type: T03-00312-HBAA; Serial: CR21120025-SA-S2

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

Medium parameters used: $f = 467.512$ MHz; $\sigma = 0.853$ S/m; $\epsilon_r = 44.648$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(7.02, 7.02, 7.02) @ 467.512 MHz; Calibrated: 2021/12/13
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: ELI v8.0; Type: QDOVA002AA; Serial: TP:2051
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (81x161x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Maximum value of SAR (interpolated) = 11.5 W/kg

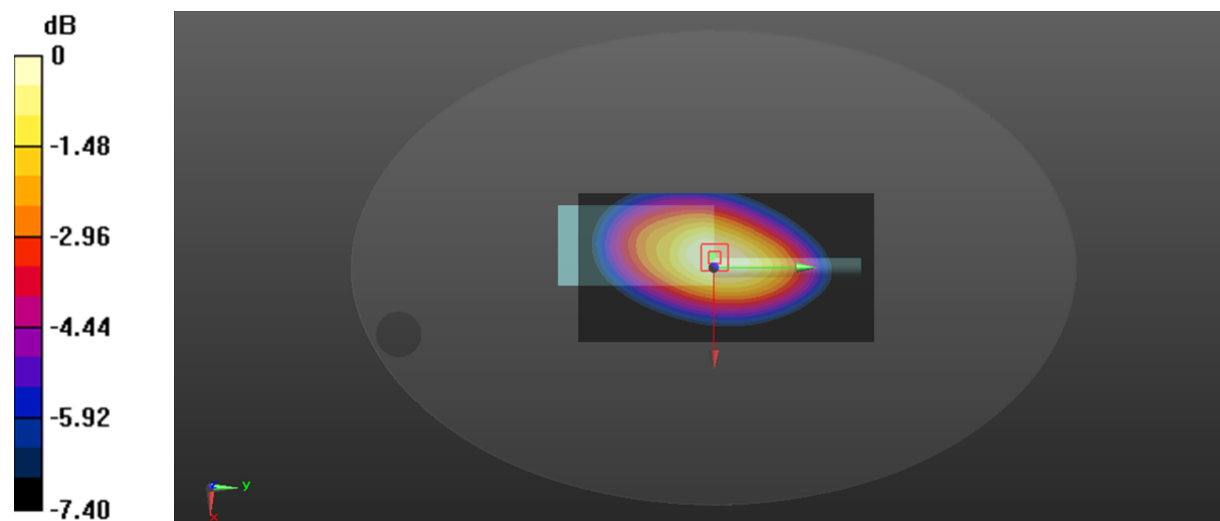
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 119.0 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 15.5 W/kg

SAR(1 g) = 10.7 W/kg; SAR(10 g) = 7.85 W/kg

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



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

Plot 46#:485MHz_ Body Back _25kHz_ ANT2**DUT: TP3300 Two Way Radio; Type: T03-00312-HBAA; Serial: CR21120025-SA-S2**

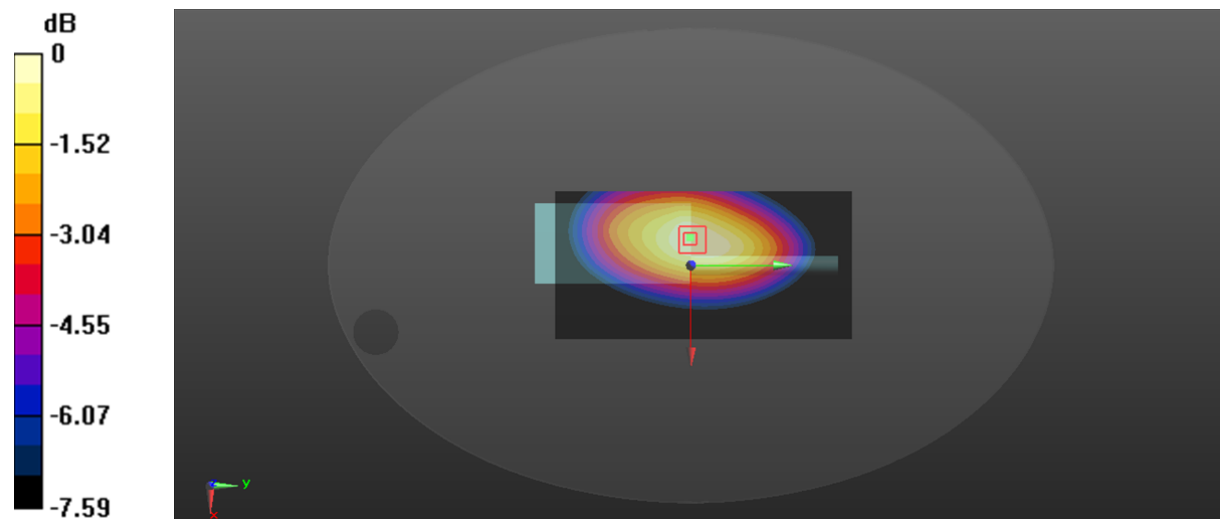
Communication System: FM ; Frequency: 485 MHz;Duty Cycle: 1:1

Medium parameters used: $f = 485 \text{ MHz}$; $\sigma = 0.856 \text{ S/m}$; $\epsilon_r = 44.452$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(7.02, 7.02, 7.02) @ 485 MHz; Calibrated: 2021/12/13
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: ELI v8.0; Type: QDOVA002AA; Serial: TP:2051
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (81x161x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$ Maximum value of SAR (interpolated) = 12.2 W/kg **Zoom Scan (5x5x7)/Cube 0:** Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$ Reference Value = 108.9 V/m ; Power Drift = -0.10 dB Peak SAR (extrapolated) = 16.5 W/kg **SAR(1 g) = 11.3 W/kg ; SAR(10 g) = 8.23 W/kg** Maximum value of SAR (measured) = 11.9 W/kg 0 dB = 11.9 W/kg = 10.76 dBW/kg

Plot 47#:502.4875MHz_ Body Back _25kHz_ANT2

DUT: TP3300 Two Way Radio; Type: T03-00312-HBAA; Serial: CR21120025-SA-S2

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

Medium parameters used: $f = 502.488$ MHz; $\sigma = 0.862$ S/m; $\epsilon_r = 44.15$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(7.02, 7.02, 7.02) @ 502.488 MHz; Calibrated: 2021/12/13
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: ELI v8.0; Type: QDOVA002AA; Serial: TP:2051
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (81x161x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Maximum value of SAR (interpolated) = 11.5 W/kg

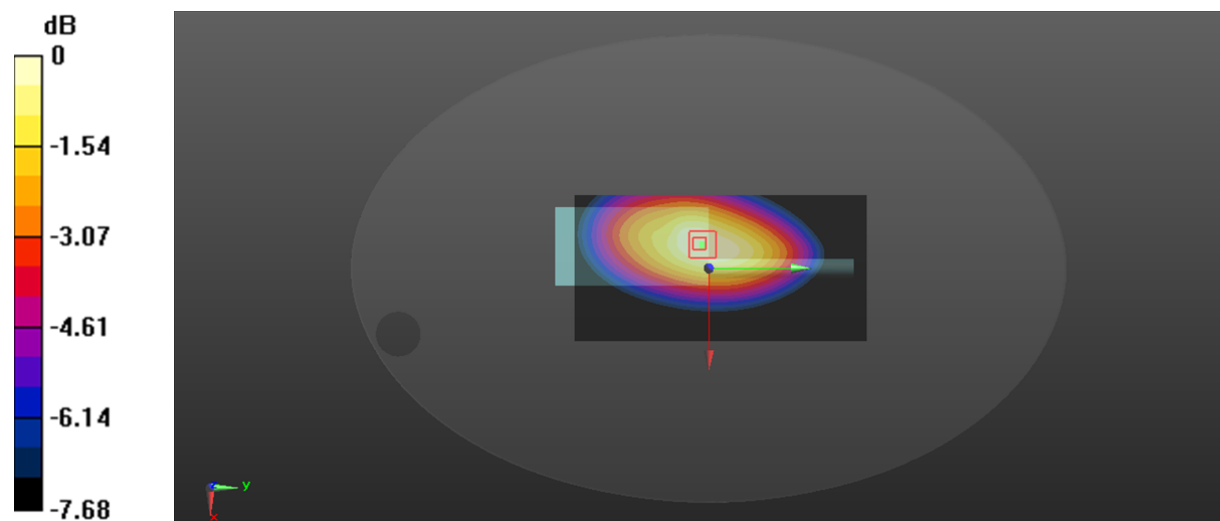
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 107.2 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 15.8 W/kg

SAR(1 g) = 10.8 W/kg; SAR(10 g) = 7.8 W/kg

Maximum value of SAR (measured) = 11.3 W/kg



0 dB = 11.3 W/kg = 10.53 dBW/kg

Plot 48#:519.9875MHz_ Body Back _25kHz_ANT2

DUT: TP3300 Two Way Radio; Type: T03-00312-HBAA; Serial: CR21120025-SA-S2

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

Medium parameters used: $f = 519.988$ MHz; $\sigma = 0.872$ S/m; $\epsilon_r = 43.853$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(7.02, 7.02, 7.02) @ 519.988 MHz; Calibrated: 2021/12/13
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: ELI v8.0; Type: QDOVA002AA; Serial: TP:2051
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (81x161x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 12.5 W/kg

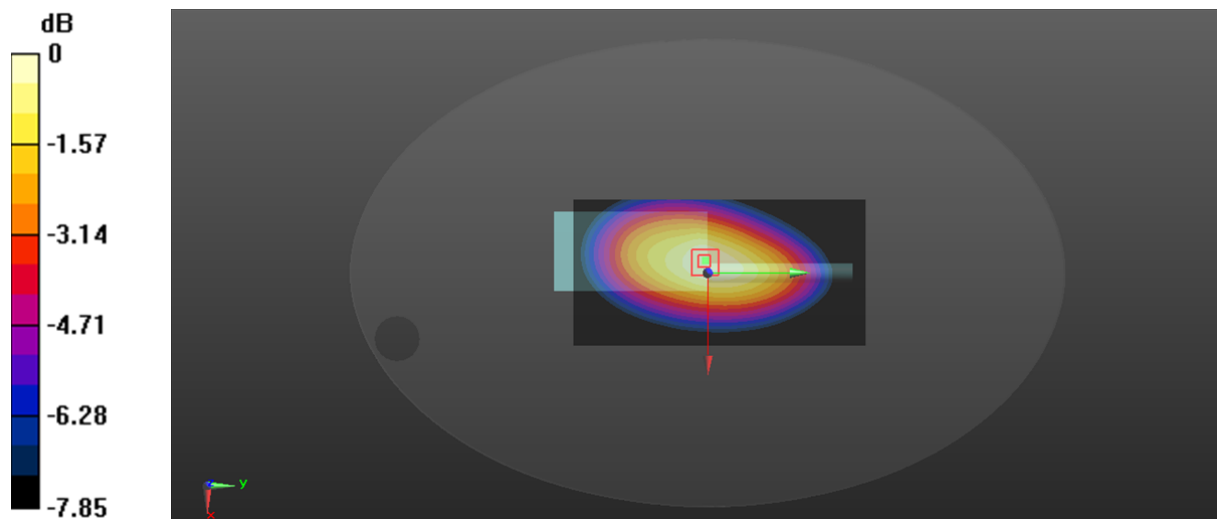
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 123.7 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 17.0 W/kg

SAR(1 g) = 11.5 W/kg; SAR(10 g) = 8.3 W/kg

Maximum value of SAR (measured) = 12.1 W/kg



0 dB = 12.1 W/kg = 10.83 dBW/kg

Plot 49#:519.9875MHz_ Body Back _4FSK_ ANT2**DUT: TP3300 Two Way Radio; Type: T03-00312-HBAA; Serial: CR21120025-SA-S2**

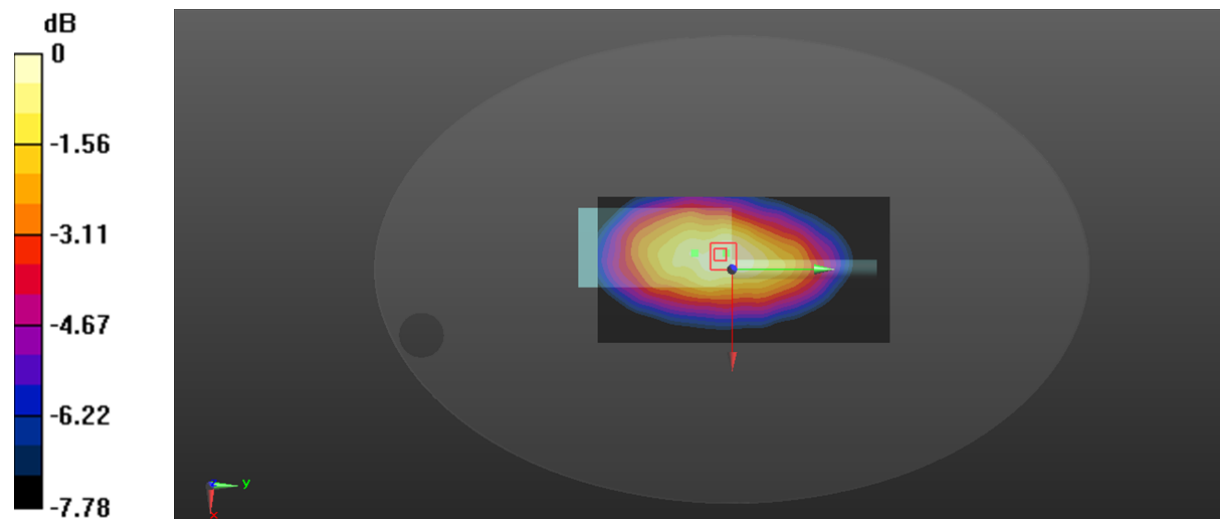
Communication System: 4FSK ; Frequency: 519.988 MHz;Duty Cycle: 1:2

Medium parameters used: $f = 519.988 \text{ MHz}$; $\sigma = 0.872 \text{ S/m}$; $\epsilon_r = 43.853$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(7.02, 7.02, 7.02) @ 519.988 MHz; Calibrated: 2021/12/13
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: ELI v8.0; Type: QDOVA002AA; Serial: TP:2051
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (81x161x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$ Maximum value of SAR (interpolated) = 4.97 W/kg **Zoom Scan (5x5x7)/Cube 0:** Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$ Reference Value = 72.20 V/m ; Power Drift = -0.12 dB Peak SAR (extrapolated) = 6.61 W/kg **SAR(1 g) = 4.44 W/kg ; SAR(10 g) = 3.28 W/kg** Maximum value of SAR (measured) = 4.80 W/kg 0 dB = 4.80 W/kg = 6.81 dBW/kg

Plot 50#: 519.9875MHz_ Body Back With Headset_25kHz_ANT2

DUT: TP3300 Two Way Radio; Type: T03-00312-HBAA; Serial: CR21120025-SA-S2

Communication System: FM; Frequency: 519.987 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 519.988$ MHz; $\sigma = 0.872$ S/m; $\epsilon_r = 43.853$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(7.02, 7.02, 7.02) @ 519.987 MHz; Calibrated: 2021/12/13
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: ELI v8.0; Type: QDOVA002AA; Serial: TP:2051
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (81x191x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 9.42 W/kg

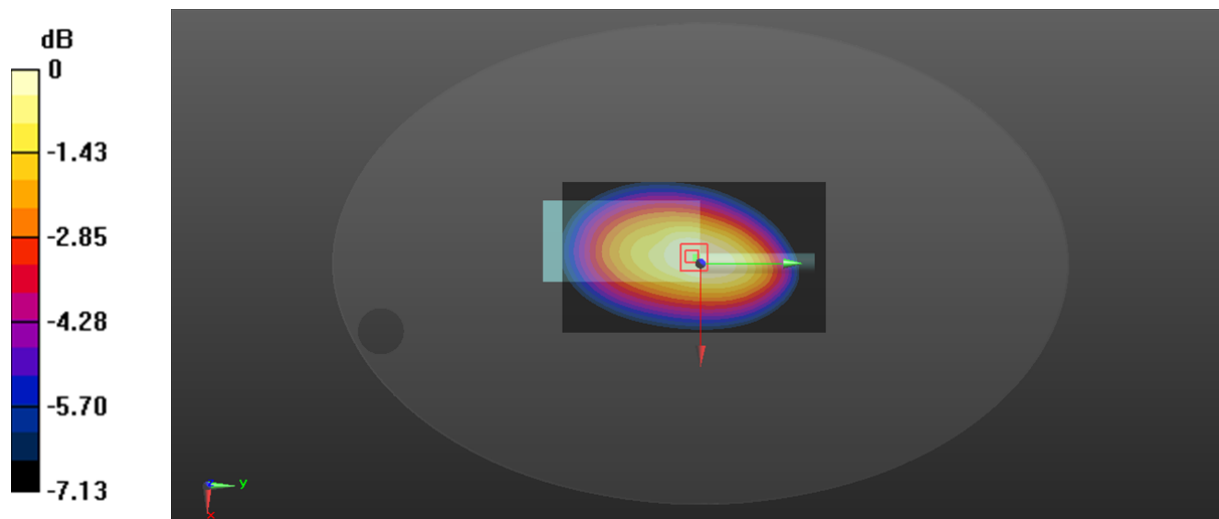
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 100.1 V/m; Power Drift = -0.19 dB

Peak SAR (extrapolated) = 11.4 W/kg

SAR(1 g) = 9.35 W/kg; SAR(10 g) = 6.76 W/kg

Maximum value of SAR (measured) = 9.04 W/kg



0 dB = 9.04 W/kg = 9.56 dBW/kg

Plot 51#:450.0125MHz _Face Up _12.5kHz _ANT1

DUT: TP3300 Two Way Radio; Type: T03-00312-HAAA; Serial: CR21120025-SA-S3

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

Medium parameters used: $f = 450.012$ MHz; $\sigma = 0.848$ S/m; $\epsilon_r = 44.805$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(7.02, 7.02, 7.02) @ 450.012 MHz; Calibrated: 2021/12/13
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: ELI v8.0; Type: QDOVA002AA; Serial: TP:2051
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (81x141x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 5.37 W/kg

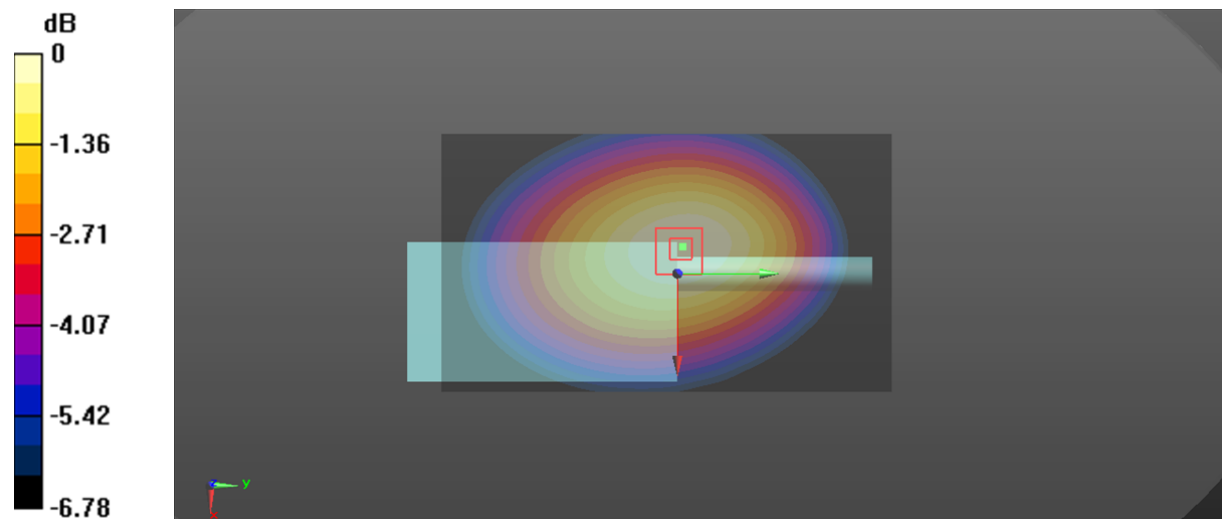
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 79.10 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 6.90 W/kg

SAR(1 g) = 5.09 W/kg; SAR(10 g) = 3.9 W/kg

Maximum value of SAR (measured) = 5.30 W/kg



0 dB = 5.30 W/kg = 7.24 dBW/kg

Plot 52#: 450.0125MHz_Face Up _25kHz_ANT1

DUT: TP3300 Two Way Radio; Type: T03-00312-HAAA; Serial: CR21120025-SA-S3

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

Medium parameters used: $f = 450.012$ MHz; $\sigma = 0.848$ S/m; $\epsilon_r = 44.805$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(7.02, 7.02, 7.02) @ 450.012 MHz; Calibrated: 2021/12/13
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: ELI v8.0; Type: QDOVA002AA; Serial: TP:2051
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (81x141x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Maximum value of SAR (interpolated) = 4.82 W/kg

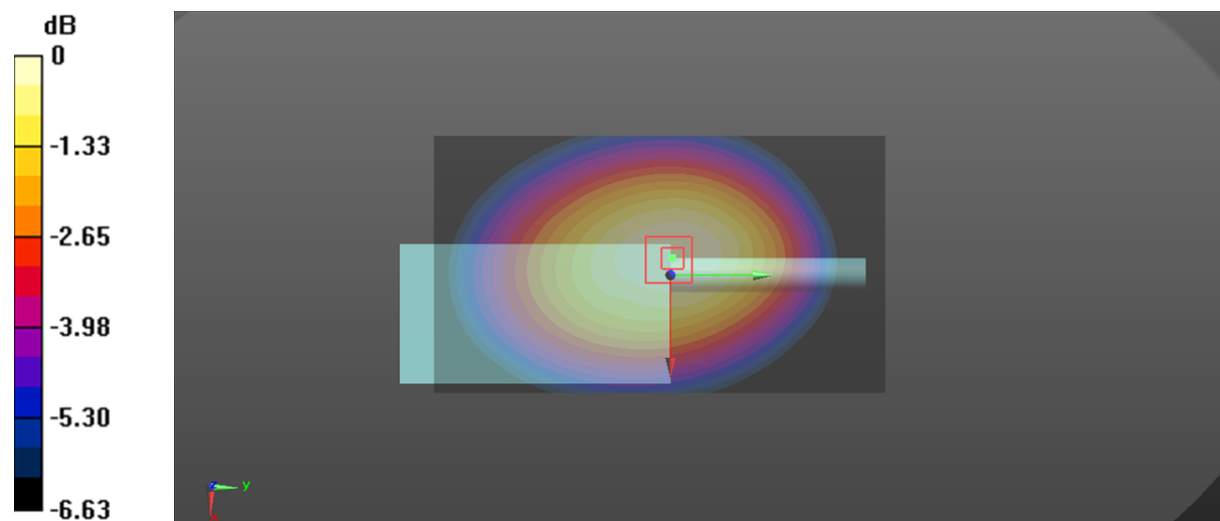
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 78.10 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 6.13 W/kg

SAR(1 g) = 4.55 W/kg; SAR(10 g) = 3.51 W/kg

Maximum value of SAR (measured) = 4.73 W/kg



0 dB = 4.73 W/kg = 6.75 dBW/kg

Plot 53#: 450.0125MHz_4FSK_ANT1

DUT: TP3300 Two Way Radio; Type: T03-00312-HAAA; Serial: CR21120025-SA-S3

Communication System: 4FSK; Frequency: 450.012 MHz; Duty Cycle: 1:2

Medium parameters used: $f = 450.012$ MHz; $\sigma = 0.848$ S/m; $\epsilon_r = 44.805$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(7.02, 7.02, 7.02) @ 450.012 MHz; Calibrated: 2021/12/13
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: ELI v8.0; Type: QDOVA002AA; Serial: TP:2051
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (81x141x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.95 W/kg

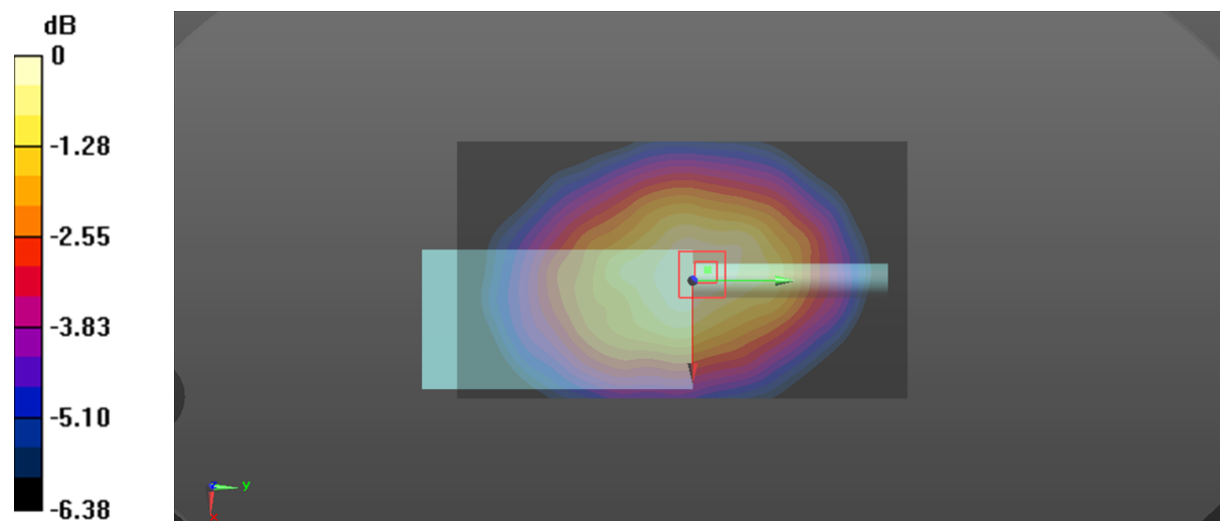
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 48.75 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 2.38 W/kg

SAR(1 g) = 1.79 W/kg; SAR(10 g) = 1.4 W/kg

Maximum value of SAR (measured) = 1.91 W/kg



0 dB = 1.91 W/kg = 2.81 dBW/kg

Plot 54#: 450.0125MHz _ Body Back _12.5kHz _ANT1

DUT: TP3300 Two Way Radio; Type: T03-00312-HAAA; Serial: CR21120025-SA-S3

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

Medium parameters used: $f = 450.012$ MHz; $\sigma = 0.848$ S/m; $\epsilon_r = 44.805$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(7.02, 7.02, 7.02) @ 450.012 MHz; Calibrated: 2021/12/13
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: ELI v8.0; Type: QDOVA002AA; Serial: TP:2051
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (81x141x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Maximum value of SAR (interpolated) = 9.56 W/kg

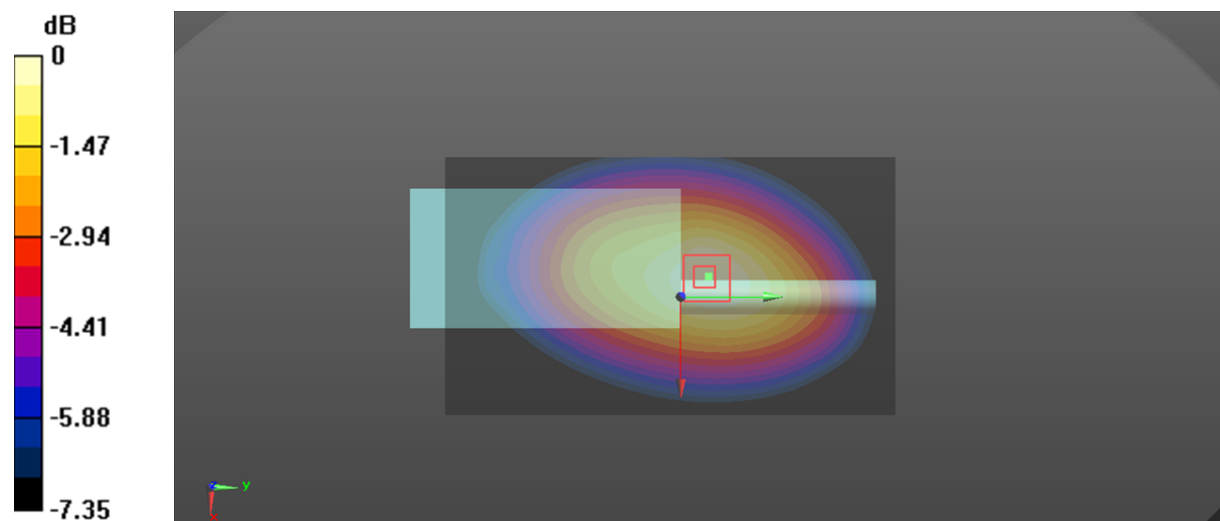
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 104.9 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 12.9 W/kg

SAR(1 g) = 8.98 W/kg; SAR(10 g) = 6.61 W/kg

Maximum value of SAR (measured) = 9.38 W/kg



0 dB = 9.38 W/kg = 9.72 dBW/kg

Plot 55#: 450.0125MHz _ Body Back _25kHz _ANT1

DUT: TP3300 Two Way Radio; Type: T03-00312-HAAA; Serial: CR21120025-SA-S3

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

Medium parameters used: $f = 450.012$ MHz; $\sigma = 0.848$ S/m; $\epsilon_r = 44.805$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(7.02, 7.02, 7.02) @ 450.012 MHz; Calibrated: 2021/12/13
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: ELI v8.0; Type: QDOVA002AA; Serial: TP:2051
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (81x141x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

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

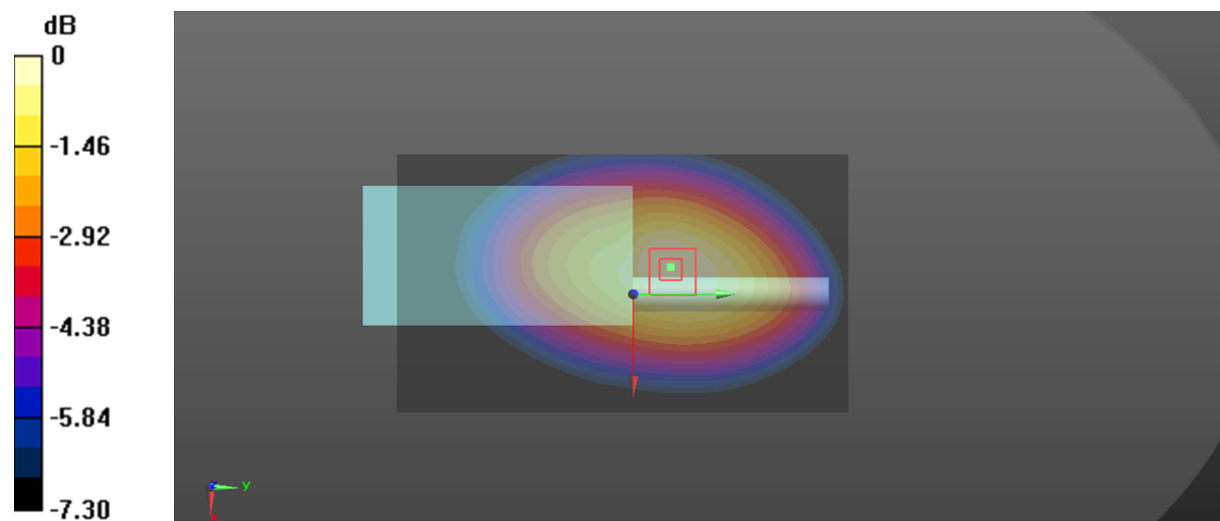
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 103.3 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 13.5 W/kg

SAR(1 g) = 9.42 W/kg; SAR(10 g) = 6.95 W/kg

Maximum value of SAR (measured) = 9.87 W/kg



0 dB = 9.87 W/kg = 9.94 dBW/kg

Plot 56#: 467.5125MHz _ Body Back _25kHz _ANT1

DUT: TP3300 Two Way Radio; Type: T03-00312-HAAA; Serial: CR21120025-SA-S3

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

Medium parameters used: $f = 467.512$ MHz; $\sigma = 0.853$ S/m; $\epsilon_r = 44.648$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(7.02, 7.02, 7.02) @ 467.512 MHz; Calibrated: 2021/12/13
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: ELI v8.0; Type: QDOVA002AA; Serial: TP:2051
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (81x141x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Maximum value of SAR (interpolated) = 9.82 W/kg

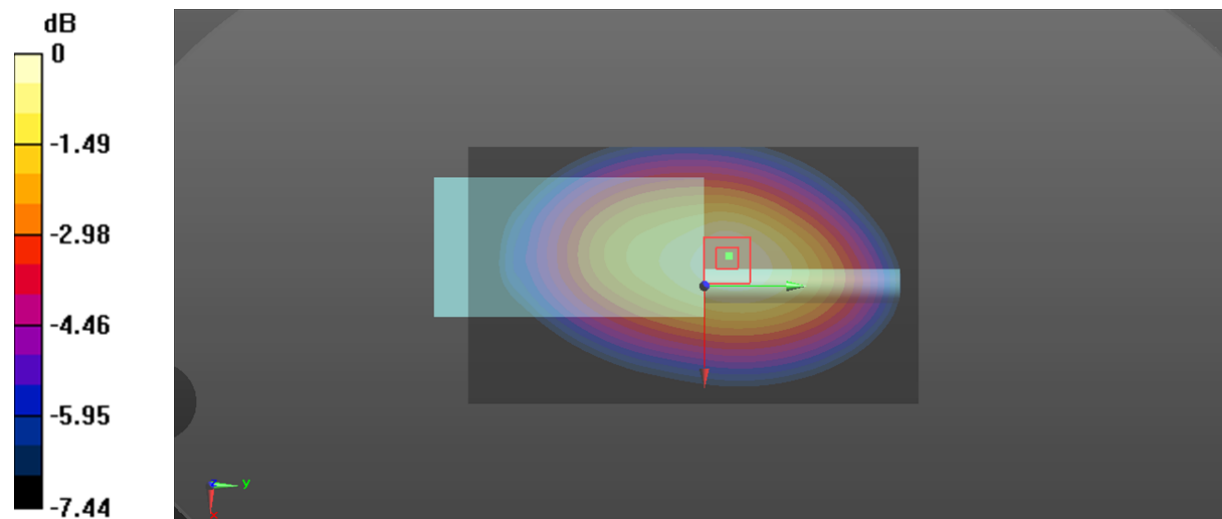
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 103.7 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 13.2 W/kg

SAR(1 g) = 9.16 W/kg; SAR(10 g) = 6.75 W/kg

Maximum value of SAR (measured) = 9.59 W/kg



0 dB = 9.59 W/kg = 9.82 dBW/kg

Plot 57#: 485MHz_ Body Back _25kHz_ ANT1**DUT: TP3300 Two Way Radio; Type: T03-00312-HAAA; Serial: CR21120025-SA-S3**

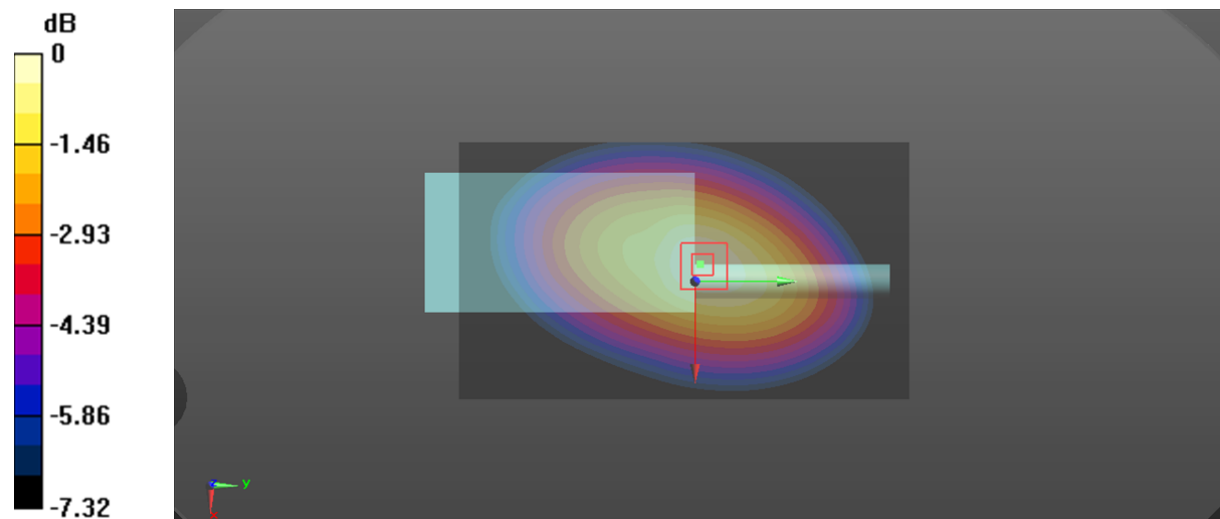
Communication System: FM; Frequency: 485 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 485 \text{ MHz}$; $\sigma = 0.856 \text{ S/m}$; $\epsilon_r = 44.452$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(7.02, 7.02, 7.02) @ 485 MHz; Calibrated: 2021/12/13
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: ELI v8.0; Type: QDOVA002AA; Serial: TP:2051
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (81x141x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$ Maximum value of SAR (interpolated) = 8.91 W/kg **Zoom Scan (5x5x7)/Cube 0:** Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$ Reference Value = 104.7 V/m ; Power Drift = -0.06 dB Peak SAR (extrapolated) = 12.2 W/kg **SAR(1 g) = 8.42 W/kg ; SAR(10 g) = 6.17 W/kg** Maximum value of SAR (measured) = 8.86 W/kg 0 dB = 8.86 W/kg = 9.47 dBW/kg

Plot 58#: 502.4875MHz _ Body Back _25kHz _ANT1

DUT: TP3300 Two Way Radio; Type: T03-00312-HAAA; Serial: CR21120025-SA-S3

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

Medium parameters used: $f = 502.488\text{MHz}$; $\sigma = 0.862\text{ S/m}$; $\epsilon_r = 44.15$; $\rho = 1000\text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(7.02, 7.02, 7.02) @ 502.488 MHz; Calibrated: 2021/12/13
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: ELI v8.0; Type: QDOVA002AA; Serial: TP:2051
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (81x141x1): Interpolated grid: $dx=1.500\text{ mm}$, $dy=1.500\text{ mm}$

Maximum value of SAR (interpolated) = 8.57 W/kg

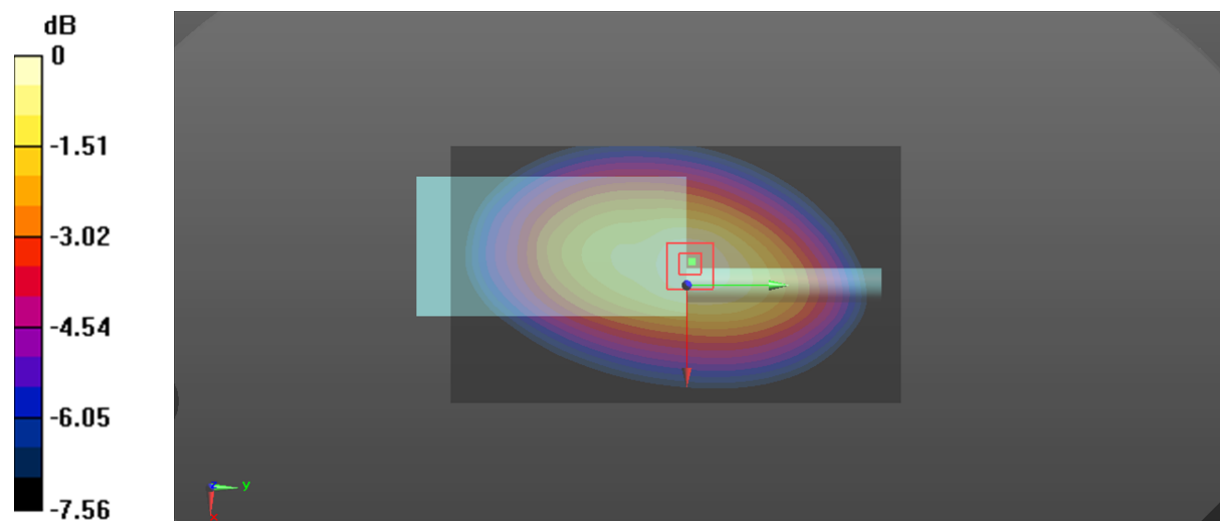
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 100.6 V/m ; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 12.1 W/kg

SAR(1 g) = 8.28 W/kg ; SAR(10 g) = 6.03 W/kg

Maximum value of SAR (measured) = 8.68 W/kg



0 dB = 8.68 W/kg = 9.39 dBW/kg

Plot 59#: 519.9875MHz _ Body Back _25kHz _ANT1

DUT: TP3300 Two Way Radio; Type: T03-00312-HAAA; Serial: CR21120025-SA-S3

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

Medium parameters used: $f = 519.988 \text{ MHz}$; $\sigma = 0.872 \text{ S/m}$; $\epsilon_r = 43.853$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(7.02, 7.02, 7.02) @ 519.988 MHz; Calibrated: 2021/12/13
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: ELI v8.0; Type: QDOVA002AA; Serial: TP:2051
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (81x141x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 9.66 W/kg

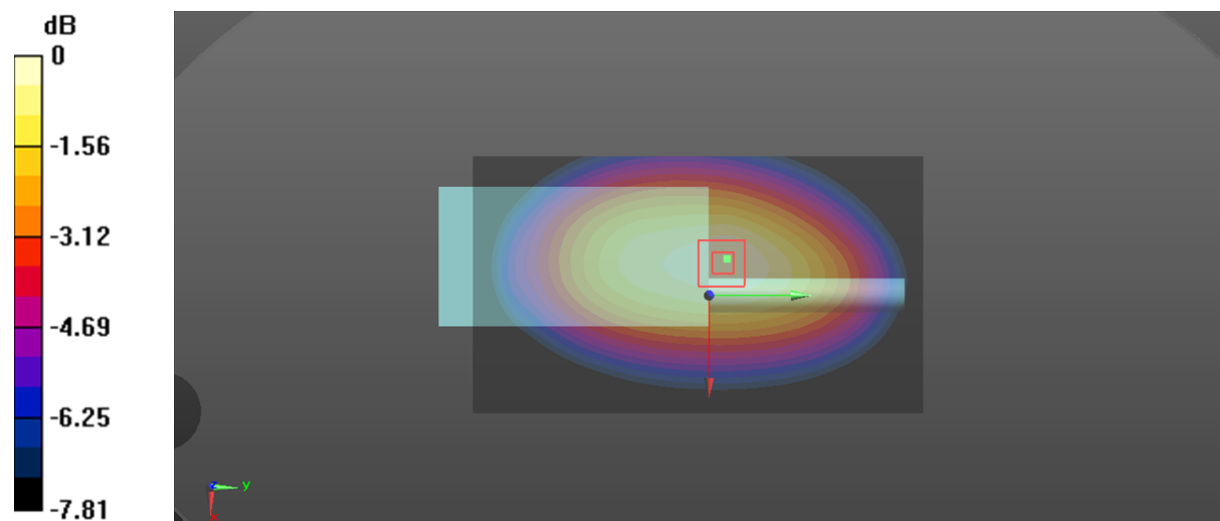
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 102.2 V/m ; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 13.1 W/kg

SAR(1 g) = 8.89 W/kg ; SAR(10 g) = 6.43 W/kg

Maximum value of SAR (measured) = 9.33 W/kg



0 dB = 9.33 W/kg = 9.70 dBW/kg

Plot 60#: 450.0125MHz _Body Back _4FSK _ANT1

DUT: TP3300 Two Way Radio; Type: T03-00312-HAAA; Serial: CR21120025-SA-S3

Communication System: 4FSK; Frequency: 450.012 MHz; Duty Cycle: 1:2

Medium parameters used: $f = 450.012$ MHz; $\sigma = 0.848$ S/m; $\epsilon_r = 44.805$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(7.02, 7.02, 7.02) @ 450.012 MHz; Calibrated: 2021/12/13
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: ELI v8.0; Type: QDOVA002AA; Serial: TP:2051
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (81x141x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 4.23 W/kg

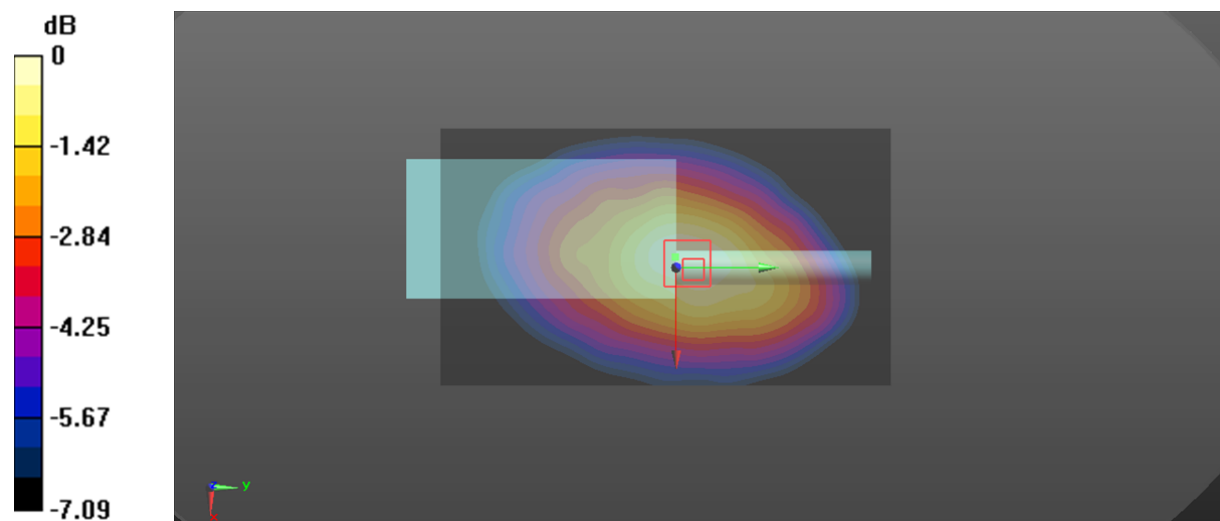
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 70.58 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 5.59 W/kg

SAR(1 g) = 3.86 W/kg; SAR(10 g) = 2.93 W/kg

Maximum value of SAR (measured) = 4.15 W/kg



0 dB = 4.15 W/kg = 6.18 dBW/kg

Plot 61#: 519.9875MHz _Face Up_12.5kHz_ANT2

DUT: TP3300 Two Way Radio; Type: T03-00312-HAAA; Serial: CR21120025-SA-S3

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

Medium parameters used: $f = 519.988$ MHz; $\sigma = 0.872$ S/m; $\epsilon_r = 43.853$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(7.02, 7.02, 7.02) @ 519.988 MHz; Calibrated: 2021/12/13
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: ELI v8.0; Type: QDOVA002AA; Serial: TP:2051
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (81x161x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Maximum value of SAR (interpolated) = 6.18 W/kg

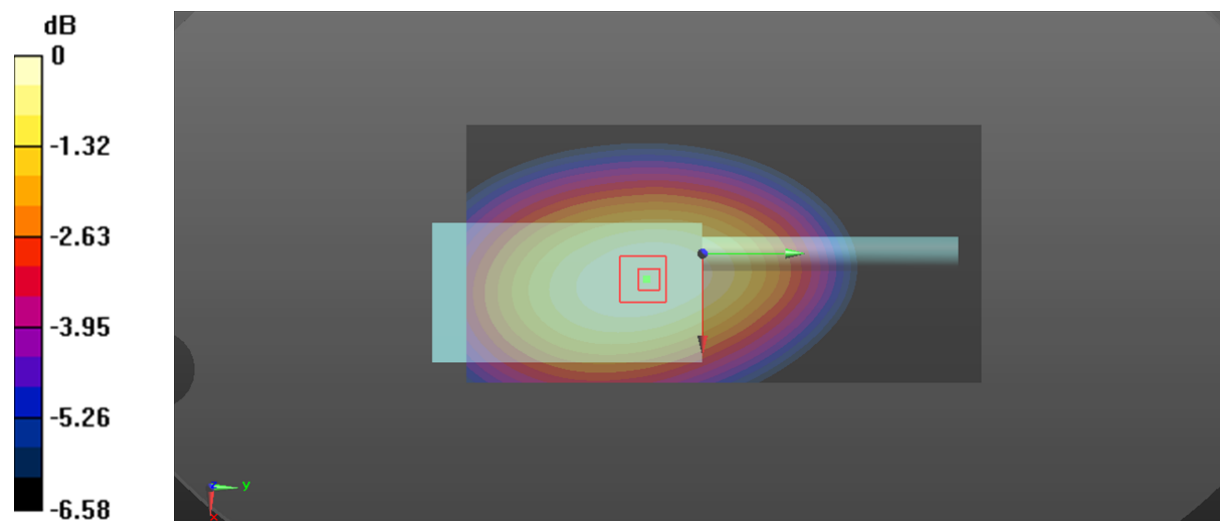
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 83.39 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 8.02 W/kg

SAR(1 g) = 5.83 W/kg; SAR(10 g) = 4.46 W/kg

Maximum value of SAR (measured) = 6.07 W/kg



0 dB = 6.07 W/kg = 7.83 dBW/kg

Plot 62#: 519.9875MHz _ Face Up _25kHz _ANT2

DUT: TP3300 Two Way Radio; Type: T03-00312-HAAA; Serial: CR21120025-SA-S3

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

Medium parameters used: $f = 519.988 \text{ MHz}$; $\sigma = 0.872 \text{ S/m}$; $\epsilon_r = 43.853$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(7.02, 7.02, 7.02) @ 519.988 MHz; Calibrated: 2021/12/13
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: ELI v8.0; Type: QDOVA002AA; Serial: TP:2051
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (81x161x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 6.43 W/kg

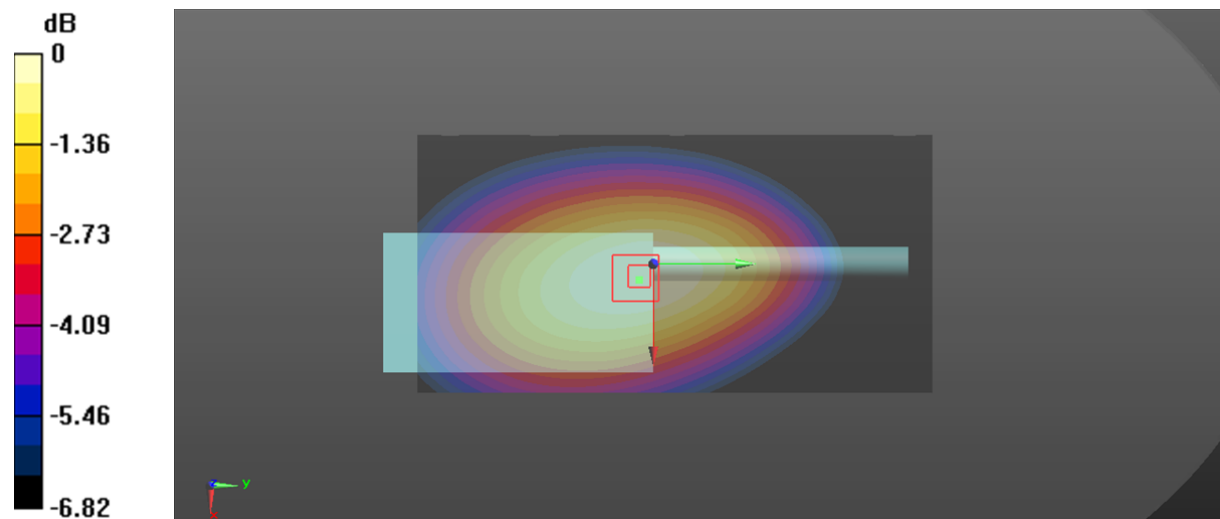
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 89.95 V/m ; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 8.42 W/kg

SAR(1 g) = 6.06 W/kg ; SAR(10 g) = 4.58 W/kg

Maximum value of SAR (measured) = 6.30 W/kg



0 dB = 6.30 W/kg = 7.99 dBW/kg

Plot 63#: 519.9875MHz_Face Up_4FSK_ANT2

DUT: TP3300 Two Way Radio; Type: T03-00312-HAAA; Serial: CR21120025-SA-S3

Communication System: 4FSK; Frequency: 519.988 MHz; Duty Cycle: 1:2

Medium parameters used: $f = 519.988$ MHz; $\sigma = 0.872$ S/m; $\epsilon_r = 43.853$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(7.02, 7.02, 7.02) @ 519.988 MHz; Calibrated: 2021/12/13
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: ELI v8.0; Type: QDOVA002AA; Serial: TP:2051
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (81x161x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 2.71 W/kg

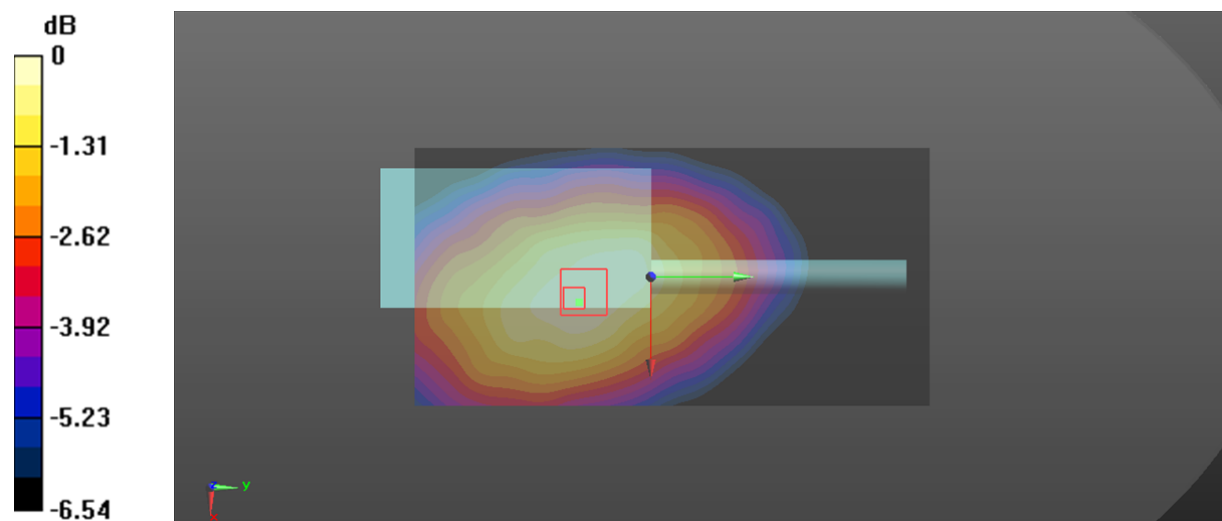
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 54.43 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 3.67 W/kg

SAR(1 g) = 2.55 W/kg; SAR(10 g) = 1.99 W/kg

Maximum value of SAR (measured) = 2.73 W/kg



0 dB = 2.73 W/kg = 4.36 dBW/kg

Plot 64#: 450.0125MHz _ Body Back _12.5kHz _ANT2

DUT: TP3300 Two Way Radio; Type: T03-00312-HAAA; Serial: CR21120025-SA-S3

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

Medium parameters used: $f = 450.012$ MHz; $\sigma = 0.848$ S/m; $\epsilon_r = 44.805$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(7.02, 7.02, 7.02) @ 450.012 MHz; Calibrated: 2021/12/13
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: ELI v8.0; Type: QDOVA002AA; Serial: TP:2051
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (81x161x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Maximum value of SAR (interpolated) = 7.61 W/kg

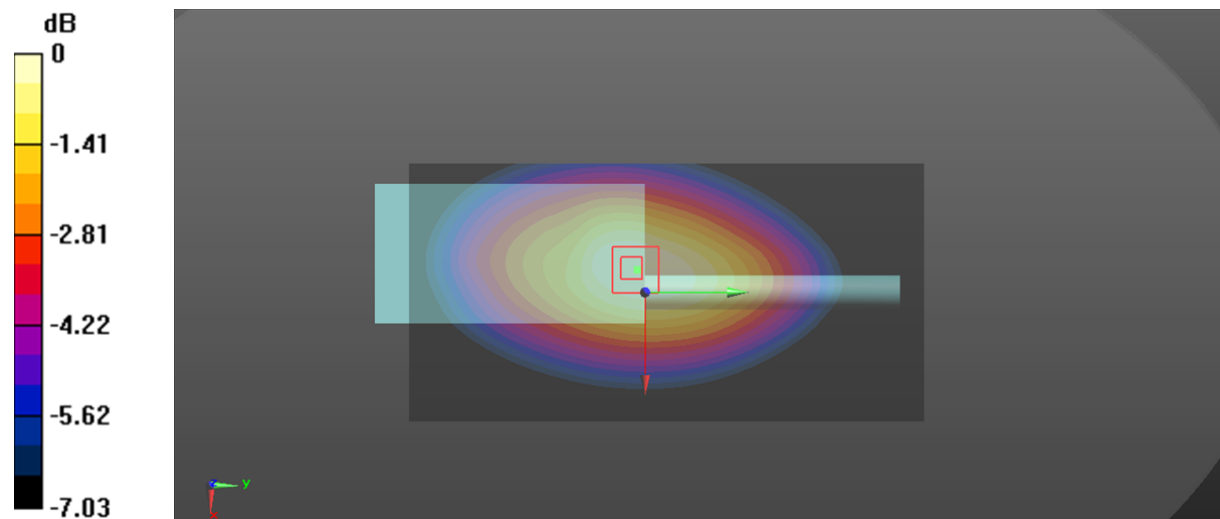
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 95.70 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 10.1 W/kg

SAR(1 g) = 7.16 W/kg; SAR(10 g) = 5.34 W/kg

Maximum value of SAR (measured) = 7.46 W/kg



0 dB = 7.46 W/kg = 8.73 dBW/kg

Plot 65#: 467.5125MHz _Body Back _12.5kHz _ANT2

DUT: TP3300 Two Way Radio; Type: T03-00312-HAAA; Serial: CR21120025-SA-S3

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

Medium parameters used: $f = 467.512$ MHz; $\sigma = 0.853$ S/m; $\epsilon_r = 44.648$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(7.02, 7.02, 7.02) @ 467.512 MHz; Calibrated: 2021/12/13
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: ELI v8.0; Type: QDOVA002AA; Serial: TP:2051
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (81x161x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Maximum value of SAR (interpolated) = 11.1 W/kg

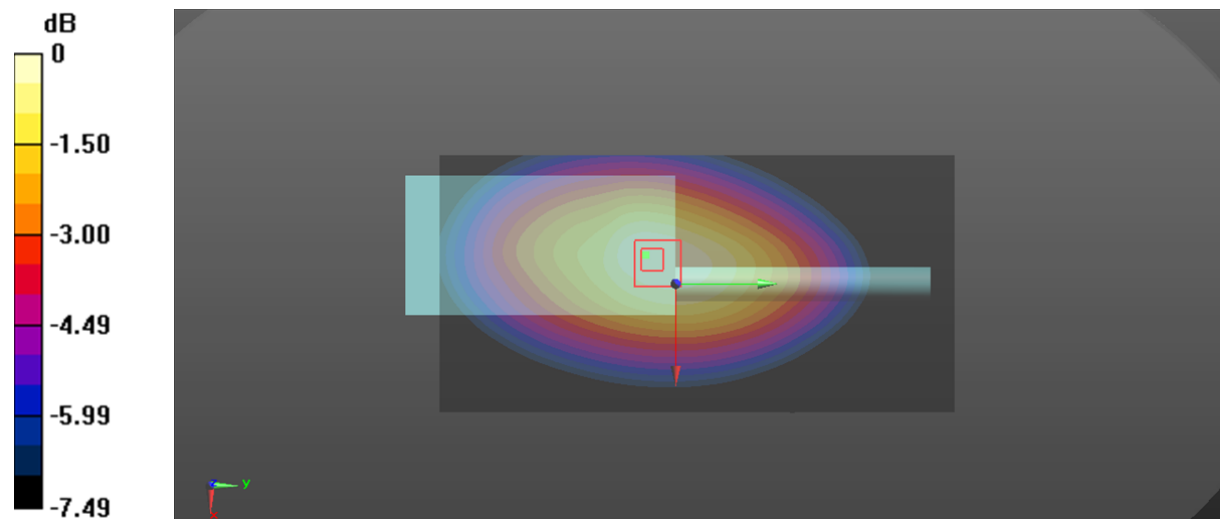
Zoom Scan (6x6x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 117.7 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 14.9 W/kg

SAR(1 g) = 10.4 W/kg; SAR(10 g) = 7.73 W/kg

Maximum value of SAR (measured) = 10.9 W/kg



0 dB = 10.9 W/kg = 10.37 dBW/kg

Plot 66#: 485MHz_ Body Back _12.5kHz_ ANT2

DUT: TP3300 Two Way Radio; Type: T03-00312-HAAA; Serial: CR21120025-SA-S3

Communication System: FM; Frequency: 485 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 485 \text{ MHz}$; $\sigma = 0.856 \text{ S/m}$; $\epsilon_r = 44.452$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(7.02, 7.02, 7.02) @ 485 MHz; Calibrated: 2021/12/13
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: ELI v8.0; Type: QDOVA002AA; Serial: TP:2051
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (81x161x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 11.9 W/kg

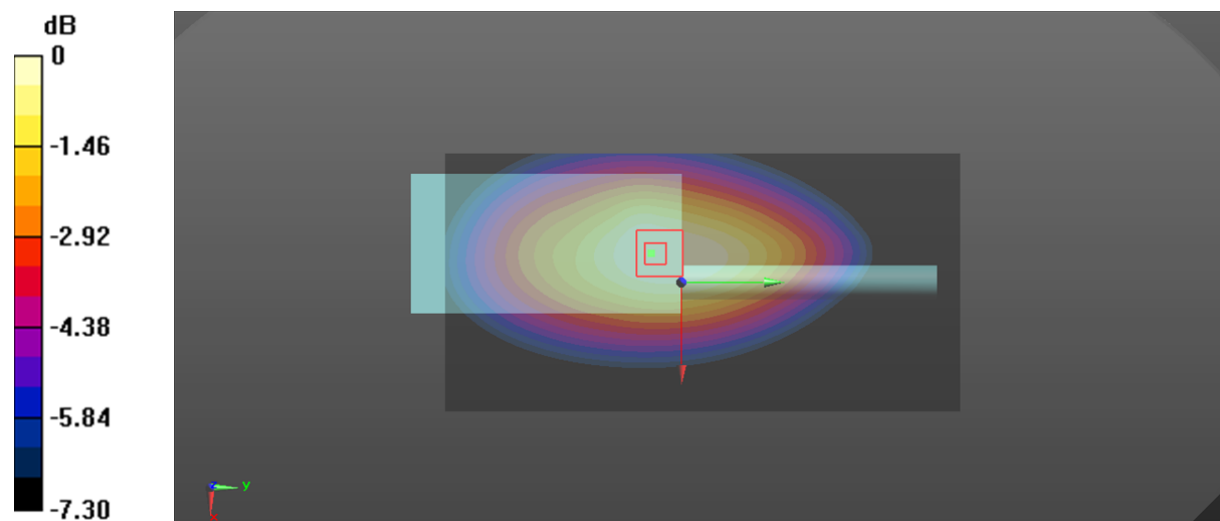
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 117.4 V/m ; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 15.9 W/kg

SAR(1 g) = 11 W/kg ; SAR(10 g) = 8.12 W/kg

Maximum value of SAR (measured) = 11.5 W/kg



$0 \text{ dB} = 11.5 \text{ W/kg} = 10.61 \text{ dBW/kg}$

Plot 67#: 502.4875MHz _ Body Back _12.5kHz _ANT2

DUT: TP3300 Two Way Radio; Type: T03-00312-HAAA; Serial: CR21120025-SA-S3

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

Medium parameters used: $f = 502.488$ MHz; $\sigma = 0.862$ S/m; $\epsilon_r = 44.15$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(7.02, 7.02, 7.02) @ 502.488 MHz; Calibrated: 2021/12/13
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: ELI v8.0; Type: QDOVA002AA; Serial: TP:2051
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (81x161x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

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

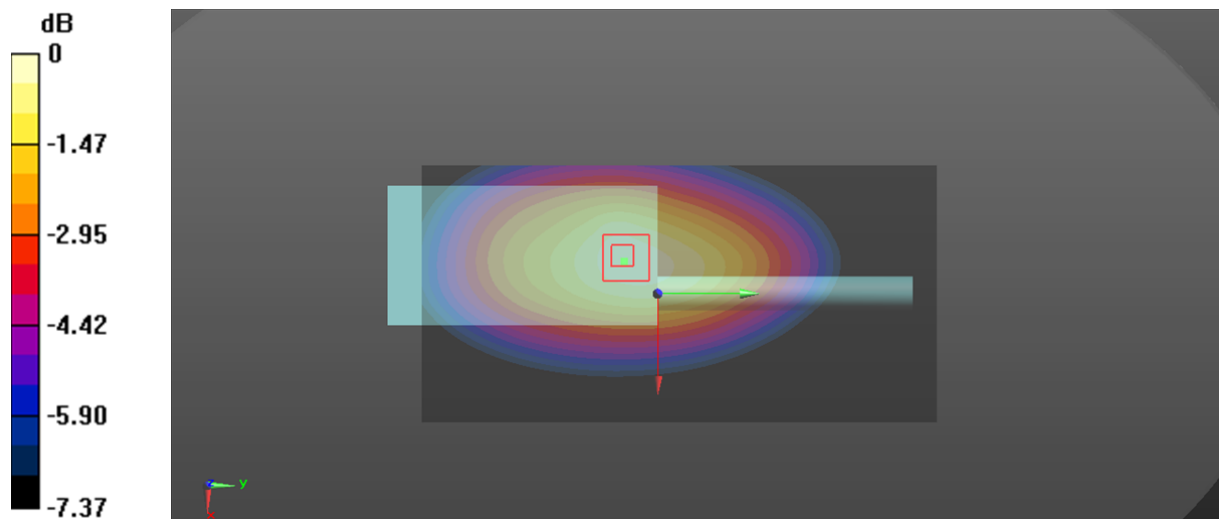
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 106.9 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 14.7 W/kg

SAR(1 g) = 10.1 W/kg; SAR(10 g) = 7.35 W/kg

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



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

Plot 68#: 519.9875MHz _ Body Back _ 12.5kHz _ ANT2

DUT: TP3300 Two Way Radio; Type: T03-00312-HAAA; Serial: CR21120025-SA-S3

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

Medium parameters used: $f = 519.988 \text{ MHz}$; $\sigma = 0.872 \text{ S/m}$; $\epsilon_r = 43.853$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(7.02, 7.02, 7.02) @ 519.988 MHz; Calibrated: 2021/12/13
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: ELI v8.0; Type: QDOVA002AA; Serial: TP:2051
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (81x161x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 12.3 W/kg

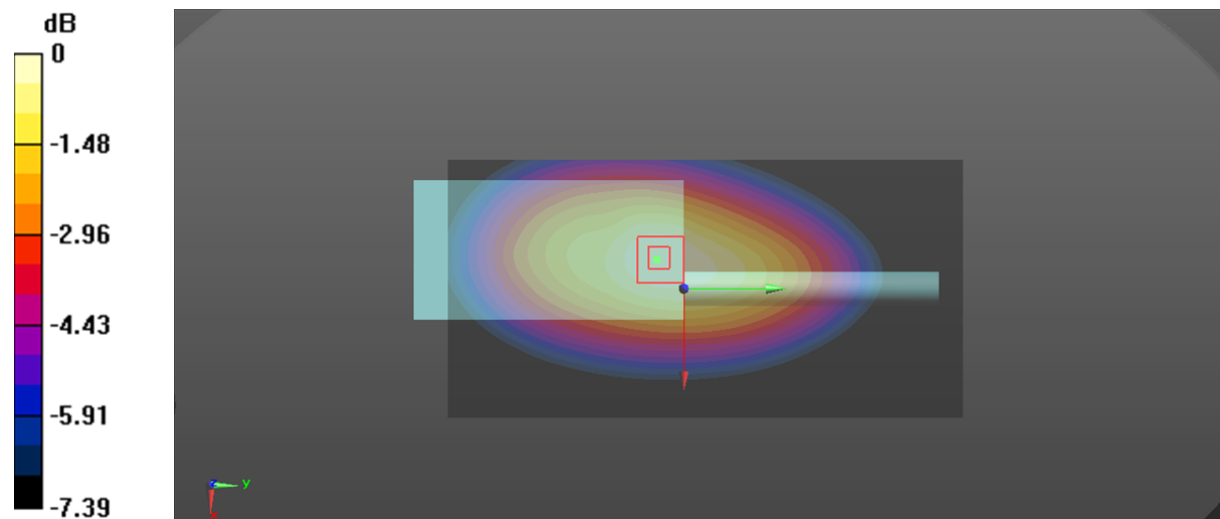
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 119.3 V/m ; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 17.2 W/kg

SAR(1 g) = 11.6 W/kg ; SAR(10 g) = 8.45 W/kg

Maximum value of SAR (measured) = 12.2 W/kg



$0 \text{ dB} = 12.2 \text{ W/kg} = 10.86 \text{ dBW/kg}$

Plot 69#: 519.9875MHz _ Body Back _25kHz _ANT2

DUT: TP3300 Two Way Radio; Type: T03-00312-HAAA; Serial: CR21120025-SA-S3

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

Medium parameters used: $f = 519.988 \text{ MHz}$; $\sigma = 0.872 \text{ S/m}$; $\epsilon_r = 43.853$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(7.02, 7.02, 7.02) @ 519.988 MHz; Calibrated: 2021/12/13
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: ELI v8.0; Type: QDOVA002AA; Serial: TP:2051
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (81x161x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 12.2 W/kg

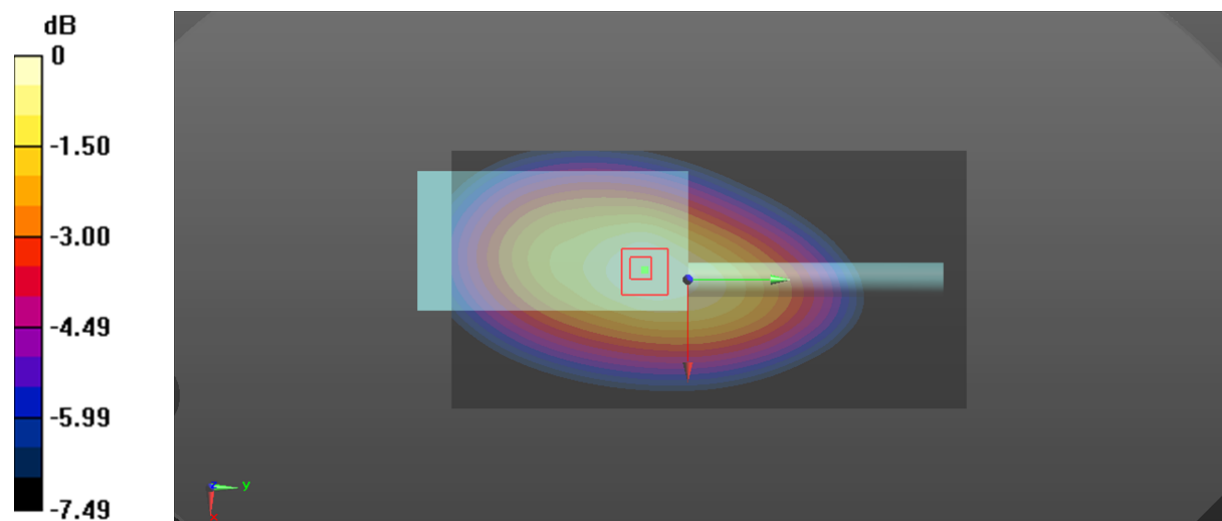
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 120.4 V/m ; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 17.0 W/kg

SAR(1 g) = 11.4 W/kg ; SAR(10 g) = 8.37 W/kg

Maximum value of SAR (measured) = 12.1 W/kg



$0 \text{ dB} = 12.1 \text{ W/kg} = 10.83 \text{ dBW/kg}$

Plot 70#: 519.9875MHz _Body Back _4FSK _ANT2

DUT: TP3300 Two Way Radio; Type: T03-00312-HAAA; Serial: CR21120025-SA-S3

Communication System: 4FSK; Frequency: 519.988 MHz; Duty Cycle: 1:2

Medium parameters used: $f = 519.988$ MHz; $\sigma = 0.872$ S/m; $\epsilon_r = 43.853$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(7.02, 7.02, 7.02) @ 519.988 MHz; Calibrated: 2021/12/13
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: ELI v8.0; Type: QDOVA002AA; Serial: TP:2051
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (81x161x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Maximum value of SAR (interpolated) = 5.02 W/kg

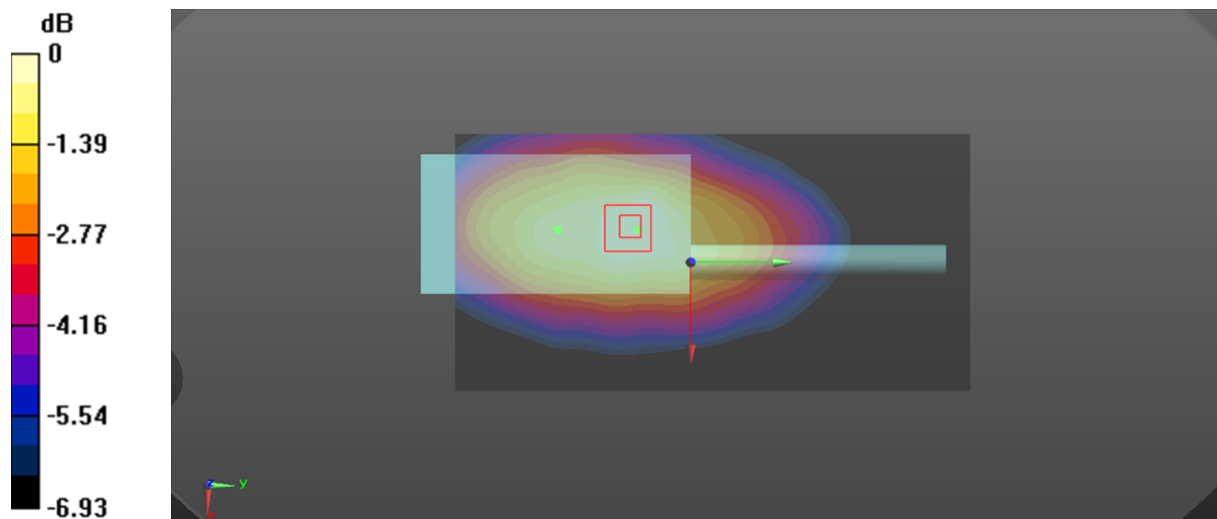
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 67.57 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 6.54 W/kg

SAR(1 g) = 4.54 W/kg; SAR(10 g) = 3.4 W/kg

Maximum value of SAR (measured) = 4.76 W/kg



0 dB = 4.76 W/kg = 6.78 dBW/kg

Plot 71#: 519.9875MHz_ Body Back With Headset_12.5kHz_ANT2**DUT: TP3300 Two Way Radio; Type: T03-00312-HAAA; Serial: CR21120025-SA-S3**

Communication System: FM; Frequency: 519.987 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 519.988$ MHz; $\sigma = 0.872$ S/m; $\epsilon_r = 43.853$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(7.02, 7.02, 7.02) @ 519.987 MHz; Calibrated: 2021/12/13
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: ELI v8.0; Type: QDOVA002AA; Serial: TP:2051
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (81x191x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 10.3 W/kg

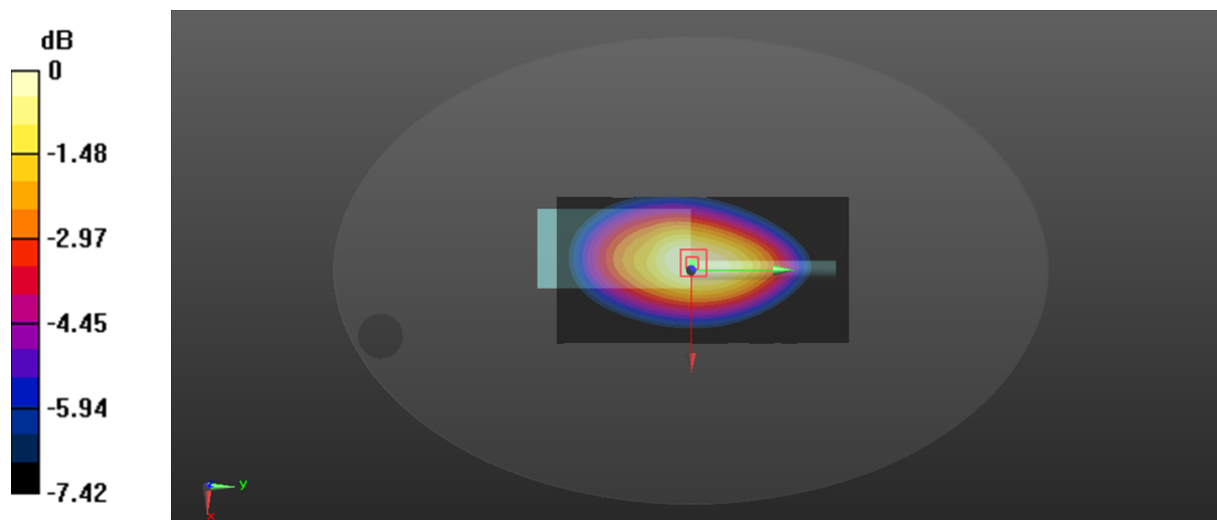
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 104.2 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 12.3 W/kg

SAR(1 g) = 9.48 W/kg; SAR(10 g) = 7.27 W/kg

Maximum value of SAR (measured) = 9.91 W/kg



0 dB = 9.91 W/kg = 9.96 dBW/kg