

Plot 1#: FM_12.5kHz_400.0125MHz_ Face Up**DUT: Digital transceiver; Type: BF-TD930; Serial: RSZ200828001-SA-S1**

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

Medium parameters used: $f = 400.012$ MHz; $\sigma = 0.852$ S/m; $\epsilon_r = 44.655$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(7.02, 7.02, 7.02) @ 400.012 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 (71x181x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

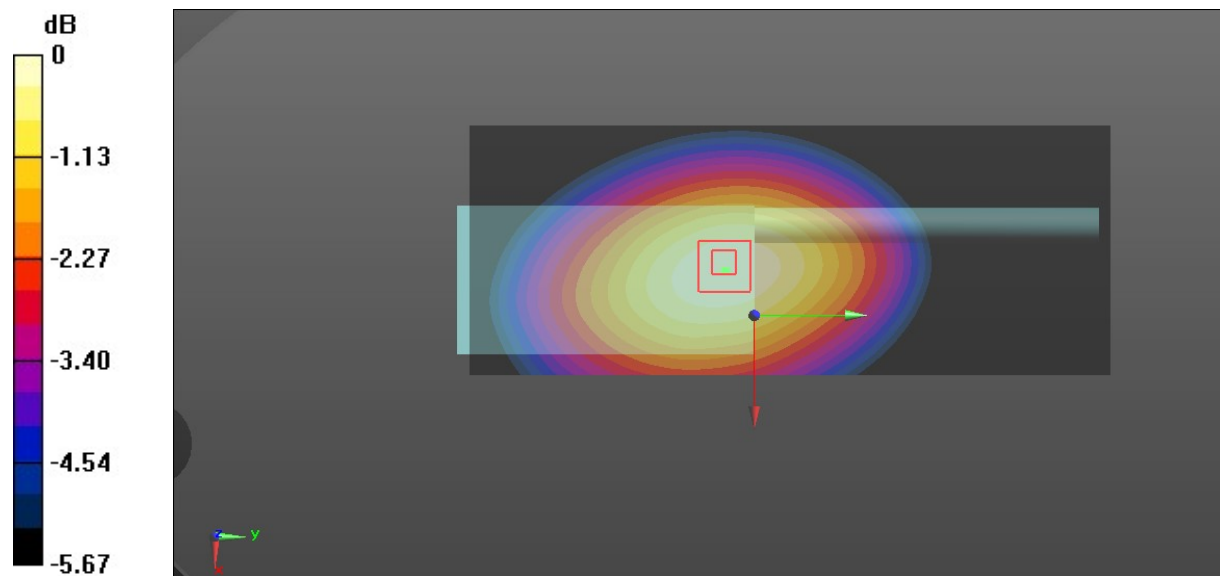
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 93.02 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 9.04 W/kg

SAR(1 g) = 7.61 W/kg; SAR(10 g) = 6.21 W/kg

Maximum value of SAR (measured) = 7.89 W/kg



0 dB = 7.89 W/kg = 8.97 dBW/kg

Plot 2#: FM_12.5kHz_416.0125MHz_ Face Up**DUT: Digital transceiver; Type: BF-TD930; Serial: RSZ200828001-SA-S1**

Communication System: FM; Frequency: 416.012 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 416.012$ MHz; $\sigma = 0.864$ S/m; $\epsilon_r = 44.539$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(7.02, 7.02, 7.02) @ 416.012 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 (71x181x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 7.58 W/kg

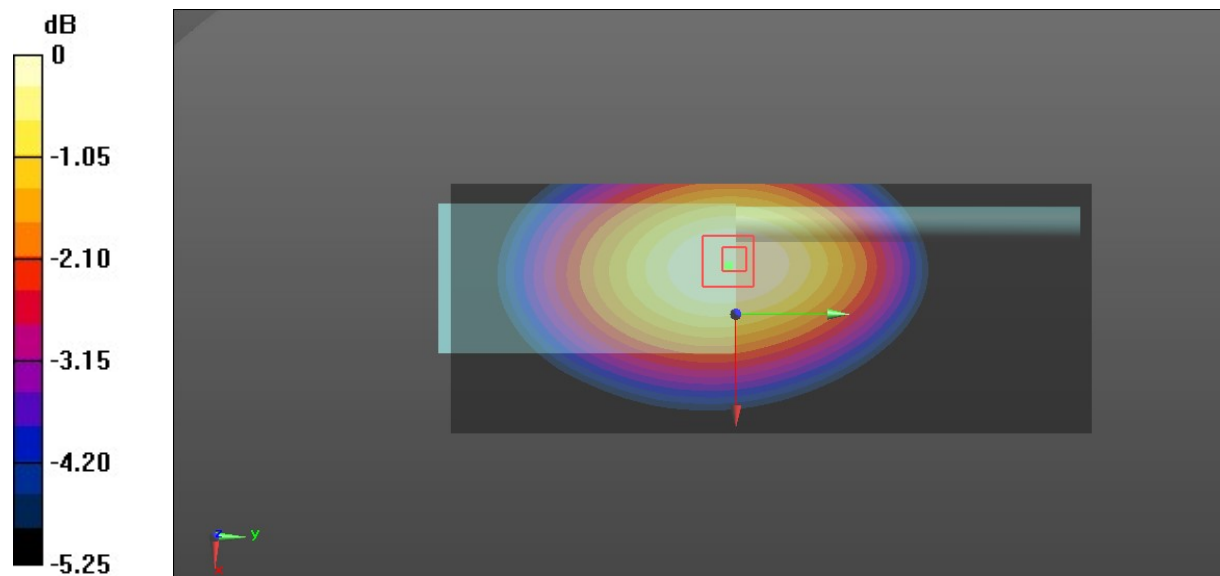
Zoom Scan (5x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 91.07 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 8.47 W/kg

SAR(1 g) = 7.16 W/kg; SAR(10 g) = 5.78 W/kg

Maximum value of SAR (measured) = 7.42 W/kg



0 dB = 7.42 W/kg = 8.70 dBW/kg

Plot 3#: FM_12.5kHz_432.0125MHz_ Face Up**DUT: Digital transceiver; Type: BF-TD930; Serial: RSZ200828001-SA-S1**

Communication System: FM; Frequency: 432.012 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 432.012$ MHz; $\sigma = 0.878$ S/m; $\epsilon_r = 44.294$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(7.02, 7.02, 7.02) @ 432.012 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 (71x181x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

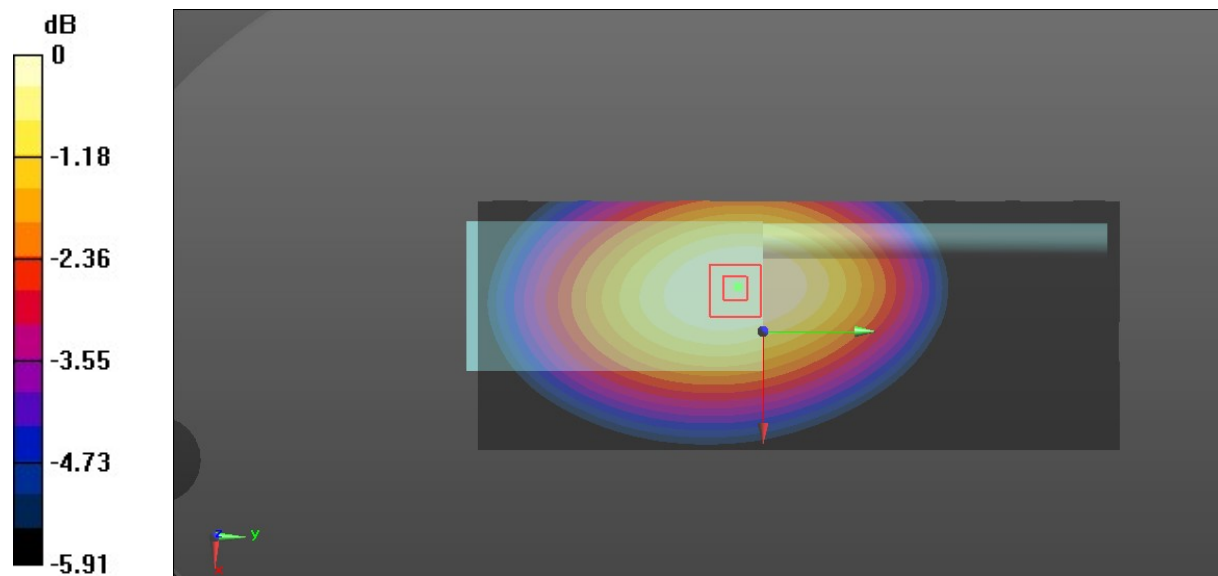
Zoom Scan (5x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 76.14 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 5.87 W/kg

SAR(1 g) = 5.12 W/kg; SAR(10 g) = 4.14 W/kg

Maximum value of SAR (measured) = 5.34 W/kg



0 dB = 5.34 W/kg = 7.28 dBW/kg

Plot 4#: FM_12.5kHz_447.9875MHz_ Face Up**DUT: Digital transceiver; Type: BF-TD930; Serial: RSZ200828001-SA-S1**

Communication System: FM; Frequency: 447.988 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 447.988$ MHz; $\sigma = 0.892$ S/m; $\epsilon_r = 44.012$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(7.02, 7.02, 7.02) @ 447.988 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 (71x181x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 5.53 W/kg

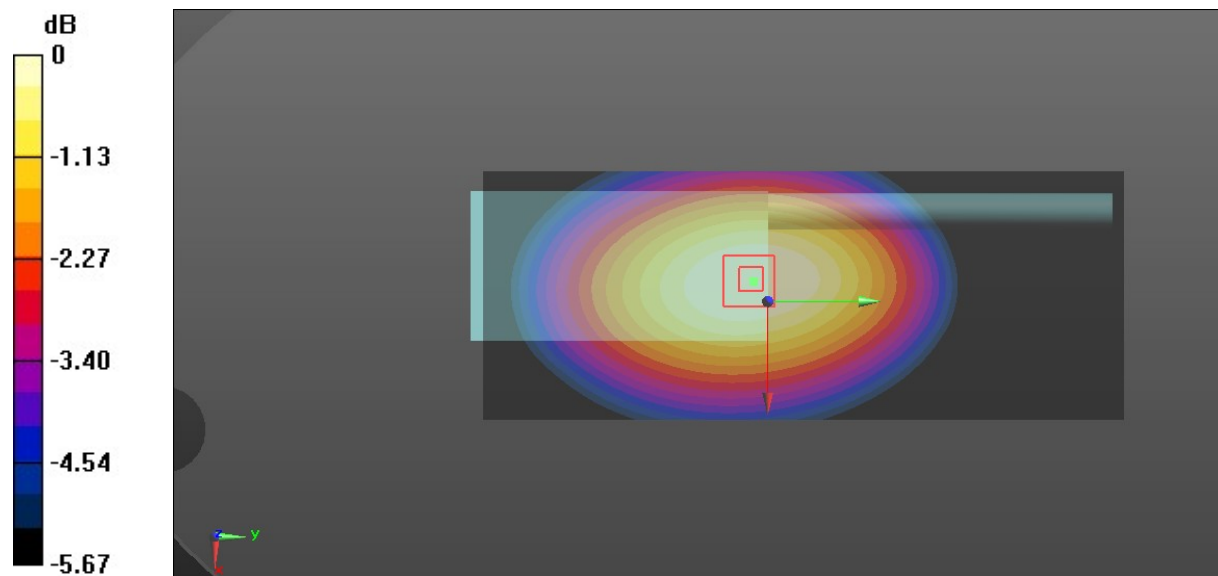
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 80.56 V/m; Power Drift = -0.19 dB

Peak SAR (extrapolated) = 6.10 W/kg

SAR(1 g) = 5.19 W/kg; SAR(10 g) = 4.17 W/kg

Maximum value of SAR (measured) = 5.39 W/kg



0 dB = 5.39 W/kg = 7.32 dBW/kg

Plot 5#: FM_12.5kHz_463.9875MHz_ Face Up**DUT: Digital transceiver; Type: BF-TD930; Serial: RSZ200828001-SA-S1**

Communication System: FM; Frequency: 463.988 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 463.988$ MHz; $\sigma = 0.908$ S/m; $\epsilon_r = 43.696$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(7.02, 7.02, 7.02) @ 463.988 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 (71x181x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 5.05 W/kg

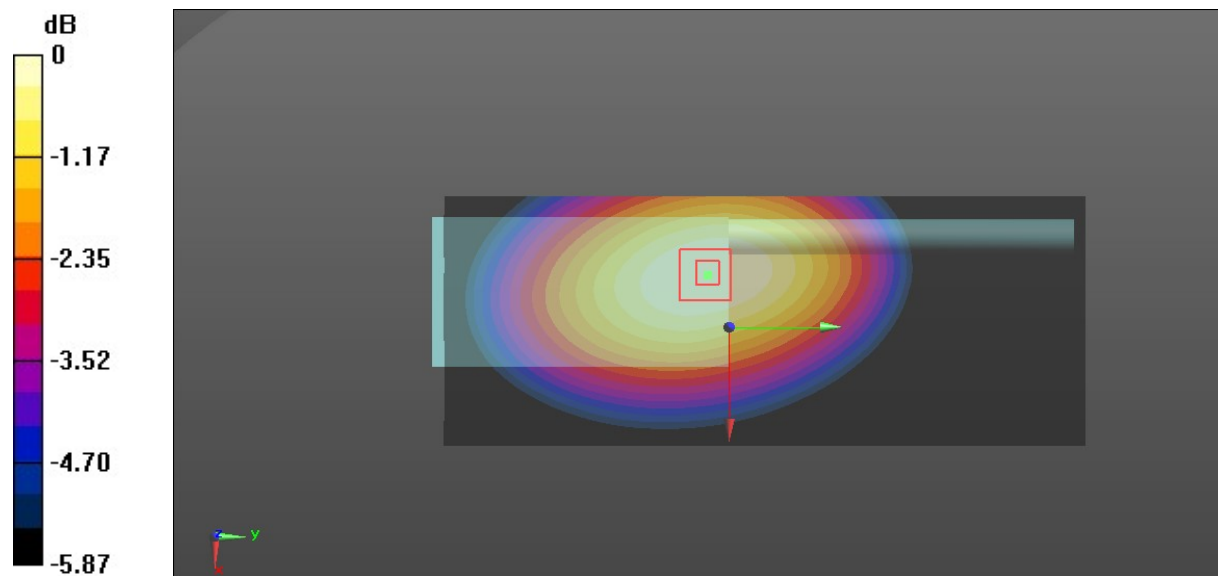
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 70.93 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 5.59 W/kg

SAR(1 g) = 4.77 W/kg; SAR(10 g) = 3.81 W/kg

Maximum value of SAR (measured) = 4.97 W/kg



0 dB = 4.97 W/kg = 6.96 dBW/kg

Plot 6#: FM_12.5kHz_479.9875MHz_ Face Up**DUT: Digital transceiver; Type: BF-TD930; Serial: RSZ200828001-SA-S1**

Communication System: FM; Frequency: 479.988 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 479.988$ MHz; $\sigma = 0.911$ S/m; $\epsilon_r = 43.545$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(7.02, 7.02, 7.02) @ 479.988 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 (71x181x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 2.02 W/kg

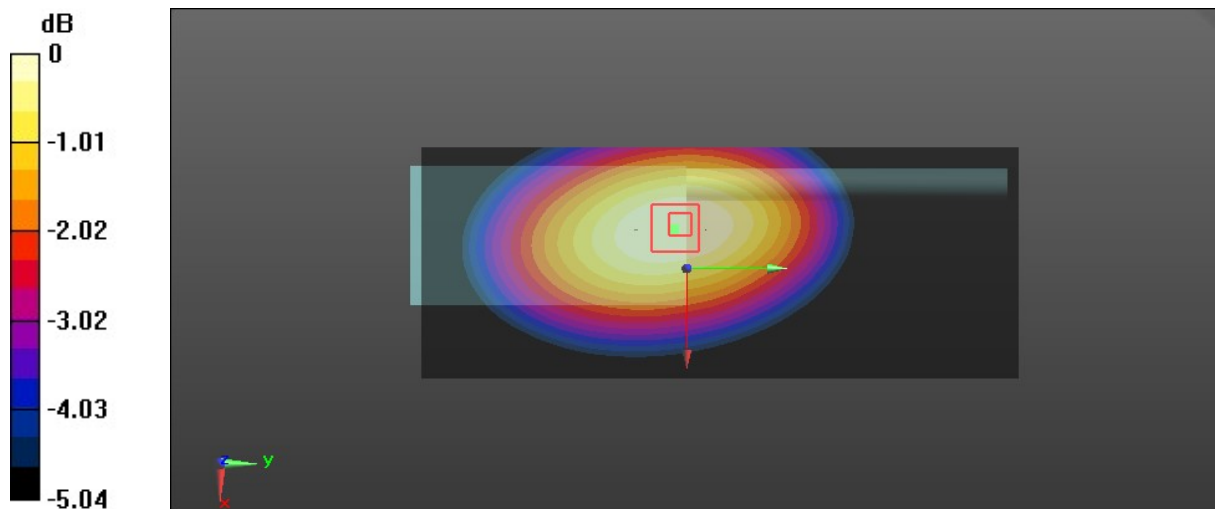
Zoom Scan (5x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 45.87 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 2.21 W/kg

SAR(1 g) = 1.9 W/kg; SAR(10 g) = 1.52 W/kg

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



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

Plot 7#: 4FSK_400.0125MHz_ Face Up**DUT: Digital transceiver; Type: BF-TD930; Serial: RSZ200828001-SA-S1**

Communication System: 4FSK; Frequency: 400.012 MHz; Duty Cycle: 1:2

Medium parameters used: $f = 400.012$ MHz; $\sigma = 0.852$ S/m; $\epsilon_r = 44.655$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(7.02, 7.02, 7.02) @ 400.012 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 (71x181x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 4.00 W/kg

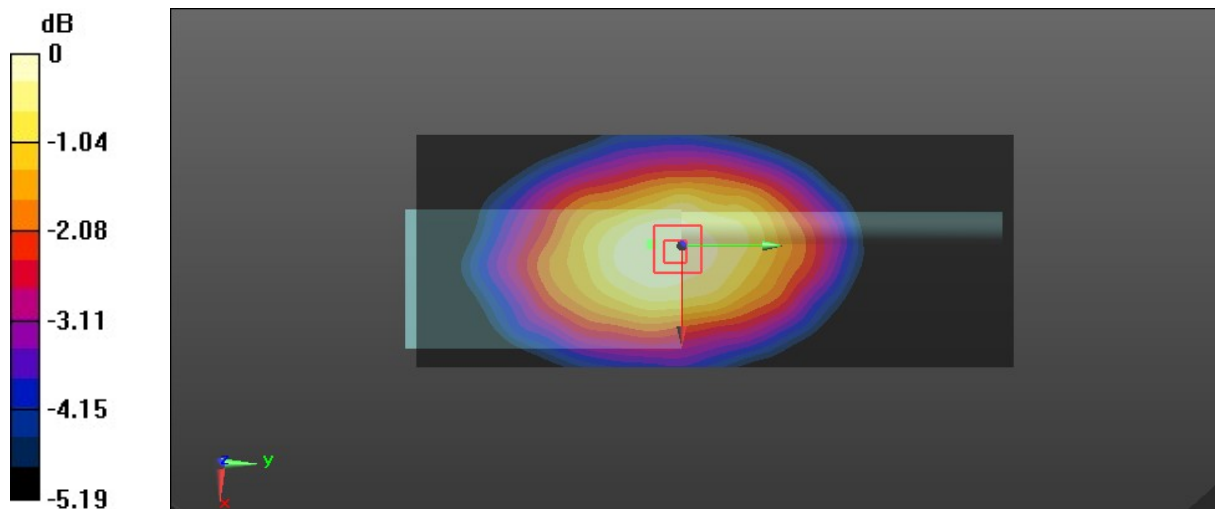
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 67.00 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 4.77 W/kg

SAR(1 g) = 3.75 W/kg; SAR(10 g) = 3.08 W/kg

Maximum value of SAR (measured) = 3.95 W/kg



0 dB = 3.95 W/kg = 5.97 dBW/kg

Plot 8#: FM_12.5kHz_400.0125MHz_ Body Back**DUT: Digital transceiver; Type: BF-TD930; Serial: RSZ200828001-SA-S1**

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

Medium parameters used: $f = 400.012$ MHz; $\sigma = 0.852$ S/m; $\epsilon_r = 44.655$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(7.02, 7.02, 7.02) @ 400.012 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 (71x181x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 11.4 W/kg

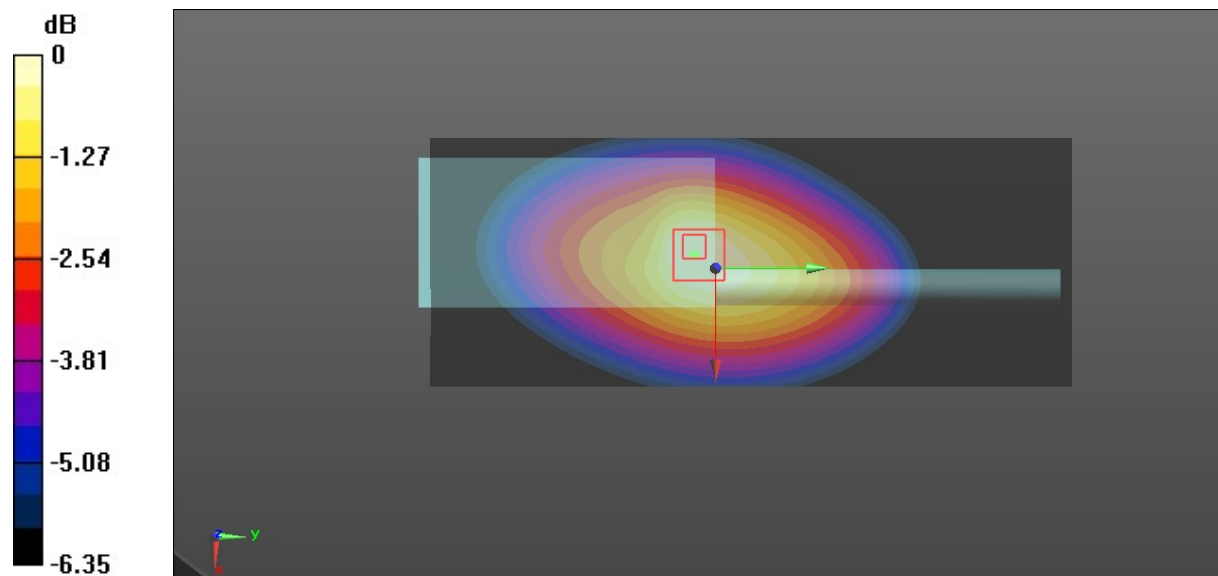
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 118.1 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 13.5 W/kg

SAR(1 g) = 10.7 W/kg; SAR(10 g) = 8.23 W/kg

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



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

Plot 9#: FM_12.5kHz_416.0125MHz_ Body Back**DUT: Digital transceiver; Type: BF-TD930; Serial: RSZ200828001-SA-S1**

Communication System: FM; Frequency: 416.012 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 416.012$ MHz; $\sigma = 0.864$ S/m; $\epsilon_r = 44.539$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(7.02, 7.02, 7.02) @ 416.012 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 (71x181x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Maximum value of SAR (interpolated) = 11.4 W/kg

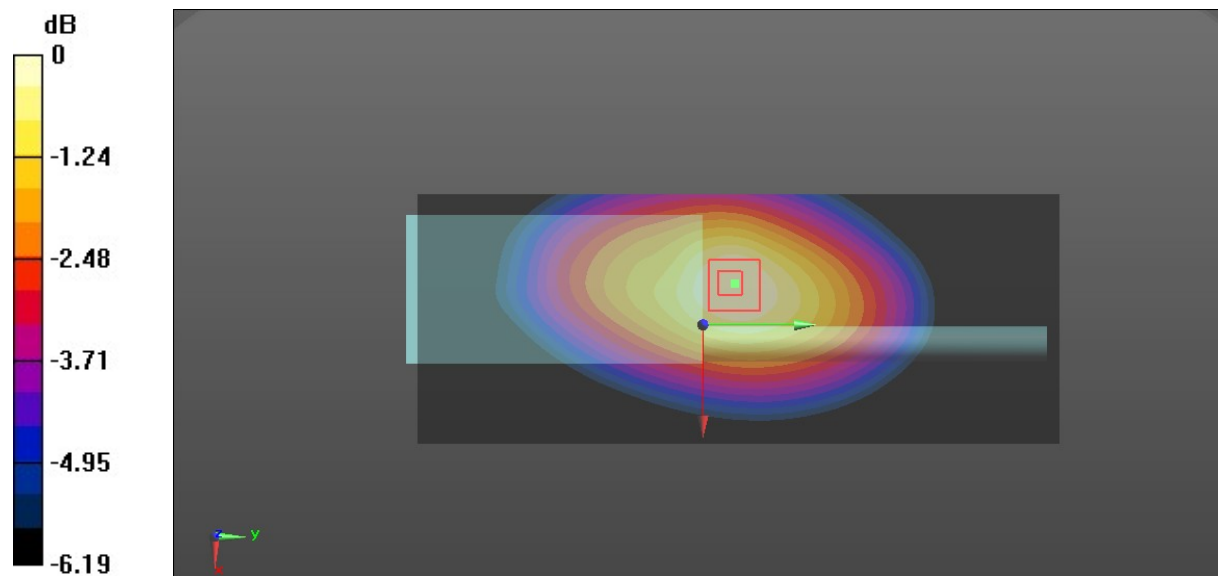
Zoom Scan (5x6x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 108.5 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 13.5 W/kg

SAR(1 g) = 10.5 W/kg; SAR(10 g) = 7.96 W/kg

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



0 dB = 11.1 W/kg = 10.45 dBW/kg

Plot 10#: FM_12.5kHz_432.0125MHz_Body Back**DUT: Digital transceiver; Type: BF-TD930; Serial: RSZ200828001-SA-S1**

Communication System: FM; Frequency: 432.012 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 432.012$ MHz; $\sigma = 0.878$ S/m; $\epsilon_r = 44.294$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(7.02, 7.02, 7.02) @ 432.012 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 (71x181x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 8.28 W/kg

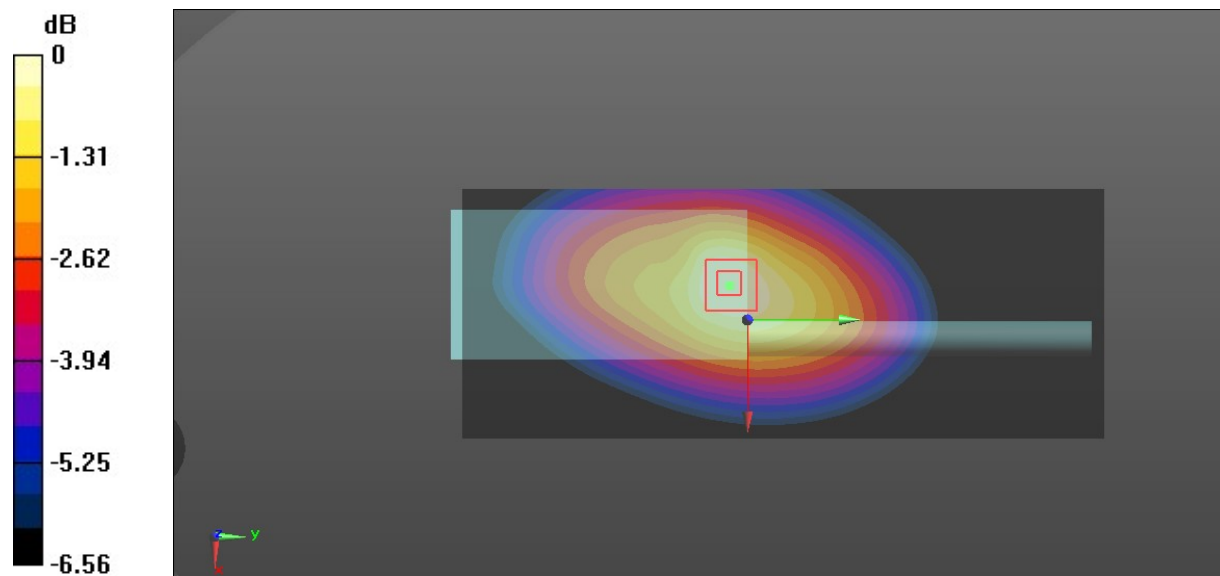
Zoom Scan (5x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 86.73 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 10.1 W/kg

SAR(1 g) = 7.74 W/kg; SAR(10 g) = 5.81 W/kg

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



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

Plot 11#: FM_12.5kHz_447.9875MHz_Body Back**DUT: Digital transceiver; Type: BF-TD930; Serial: RSZ200828001-SA-S1**

Communication System: FM; Frequency: 447.988 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 447.988$ MHz; $\sigma = 0.892$ S/m; $\epsilon_r = 44.012$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(7.02, 7.02, 7.02) @ 447.988 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 (71x181x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 8.28 W/kg

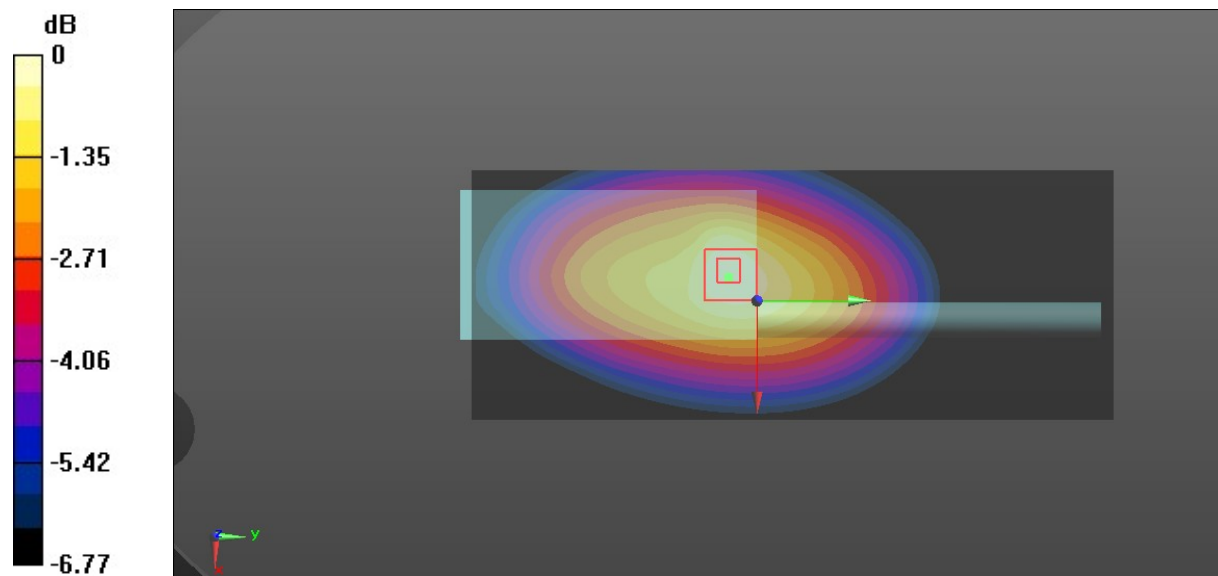
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 98.91 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 10.2 W/kg

SAR(1 g) = 7.79 W/kg; SAR(10 g) = 5.76 W/kg

Maximum value of SAR (measured) = 8.22 W/kg



0 dB = 8.22 W/kg = 9.15 dBW/kg

Plot 12#: FM_12.5kHz_463.9875MHz_ Body Back**DUT: Digital transceiver; Type: BF-TD930; Serial: RSZ200828001-SA-S1**

Communication System: FM; Frequency: 463.988 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 463.988$ MHz; $\sigma = 0.908$ S/m; $\epsilon_r = 43.696$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(7.02, 7.02, 7.02) @ 463.988 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 (71x181x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 9.16 W/kg

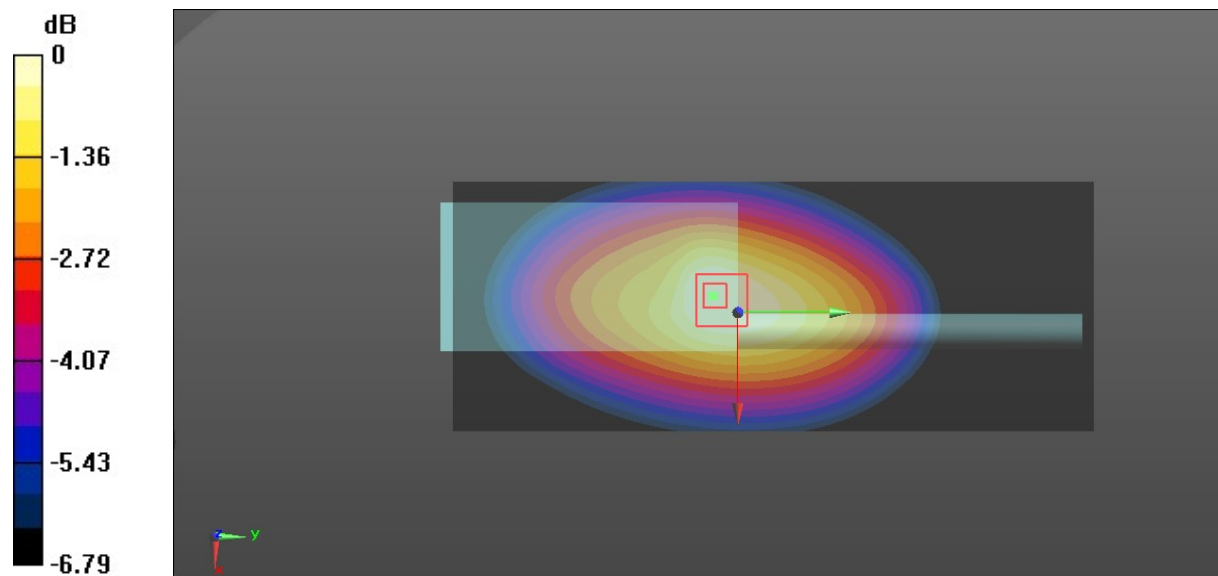
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 104.8 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 10.4 W/kg

SAR(1 g) = 8.09 W/kg; SAR(10 g) = 6.08 W/kg

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



0 dB = 8.61 W/kg = 9.35 dBW/kg

Plot 13#: FM_12.5kHz_479.9875MHz_Body Back**DUT: Digital transceiver; Type: BF-TD930; Serial: RSZ200828001-SA-S1**

Communication System: FM; Frequency: 479.988 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 479.988$ MHz; $\sigma = 0.911$ S/m; $\epsilon_r = 43.545$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(7.02, 7.02, 7.02) @ 479.988 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 (71x181x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 3.71 W/kg

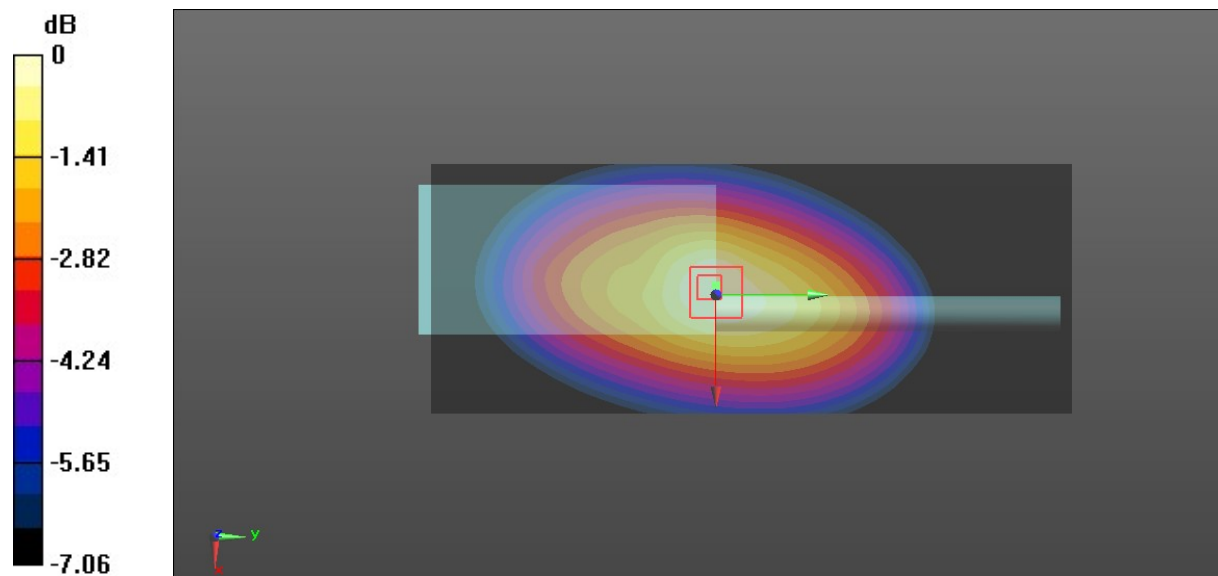
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 66.78 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 4.41 W/kg

SAR(1 g) = 3.43 W/kg; SAR(10 g) = 2.57 W/kg

Maximum value of SAR (measured) = 3.61 W/kg



0 dB = 3.61 W/kg = 5.58 dBW/kg

Plot 14#: 4FSK_400.0125MHz_ Body Back**DUT: Digital transceiver; Type: BF-TD930; Serial: RSZ200828001-SA-S1**

Communication System: 4FSK; Frequency: 400.012 MHz; Duty Cycle: 1:2

Medium parameters used: $f = 400.012$ MHz; $\sigma = 0.852$ S/m; $\epsilon_r = 44.655$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(7.02, 7.02, 7.02) @ 400.012 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 (71x181x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 6.60 W/kg

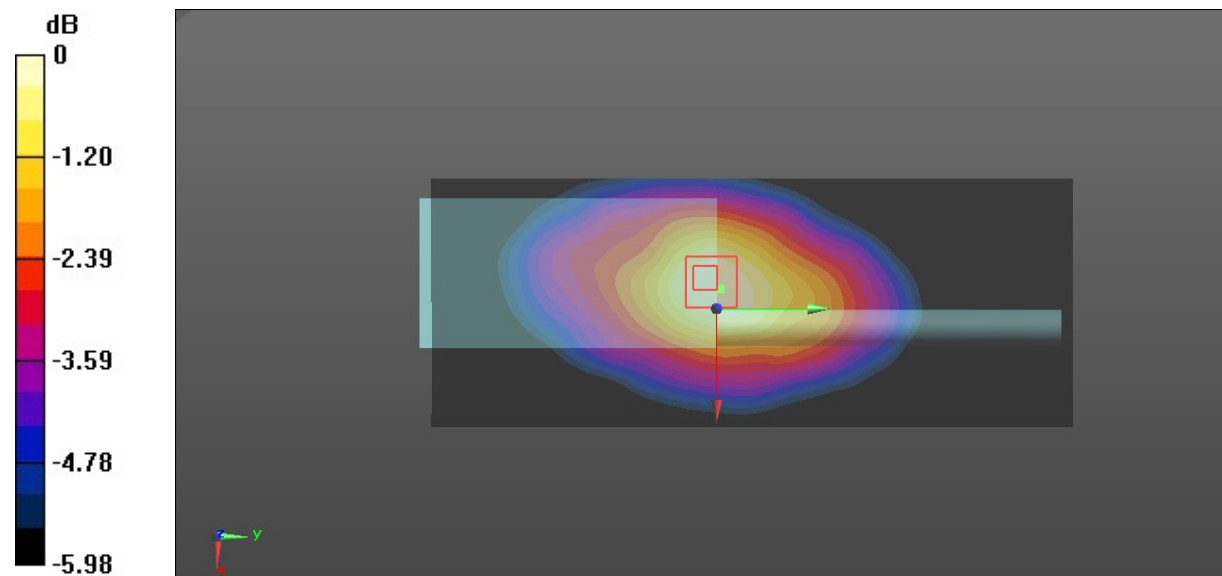
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 81.48 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 8.40 W/kg

SAR(1 g) = 6.21 W/kg; SAR(10 g) = 4.72 W/kg

Maximum value of SAR (measured) = 6.54 W/kg



0 dB = 6.54 W/kg = 8.16 dBW/kg