

Test Plot 1#:FM12.5kHz_145.512MHz_Face Up**DUT: SDP560; Type: AC; Serial: DG5210601-20749-SA-S1**

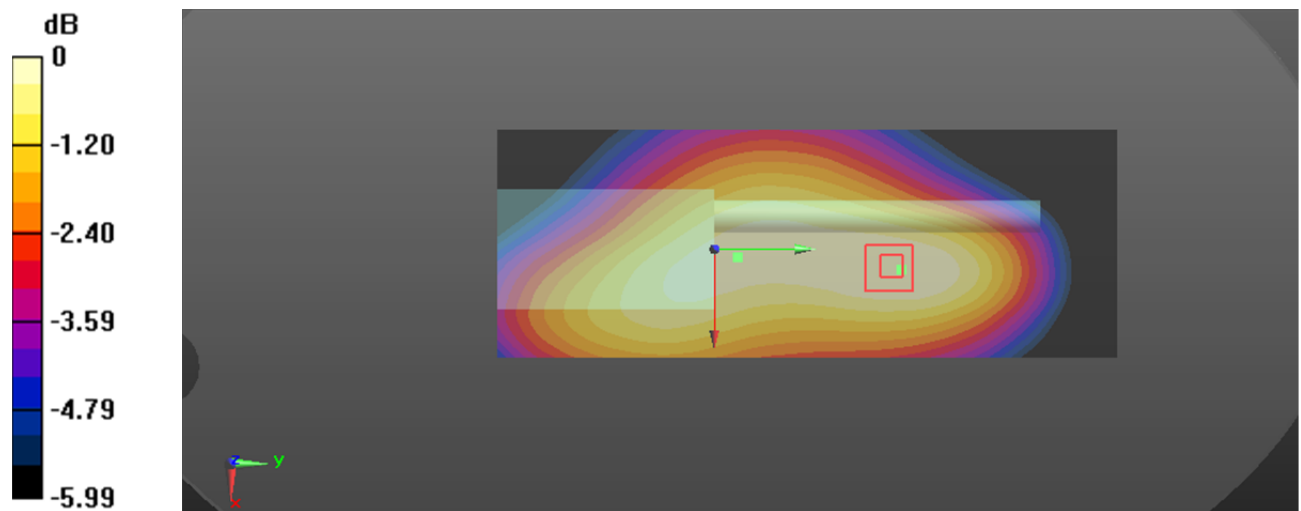
Communication System: FM; Frequency: 145.512 MHz;Duty Cycle: 1:1

Medium parameters used: $f = 145.512 \text{ MHz}$; $\sigma = 0.739 \text{ S/m}$; $\epsilon_r = 53.395$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(7.7, 7.7, 7.7) @ 145.512 MHz; Calibrated: 2020/11/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2020/11/23
- Phantom: ELI v8.0; Type: QDOVA004AA; Serial: 2051
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (71x191x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$ Maximum value of SAR (interpolated) = 0.652 W/kg **Zoom Scan (5x5x4)/Cube 0:** Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$ Reference Value = 27.23 V/m ; Power Drift = 0.05 dB Peak SAR (extrapolated) = 0.832 W/kg **SAR(1 g) = 0.621 W/kg ; SAR(10 g) = 0.499 W/kg** Maximum value of SAR (measured) = 0.643 W/kg  $0 \text{ dB} = 0.643 \text{ W/kg} = -1.92 \text{ dBW/kg}$

Test Plot 2#:4FSK _145.512MHz_Face Up**DUT: SDP560; Type: AC; Serial: DG5210601-20749-SA-S1**

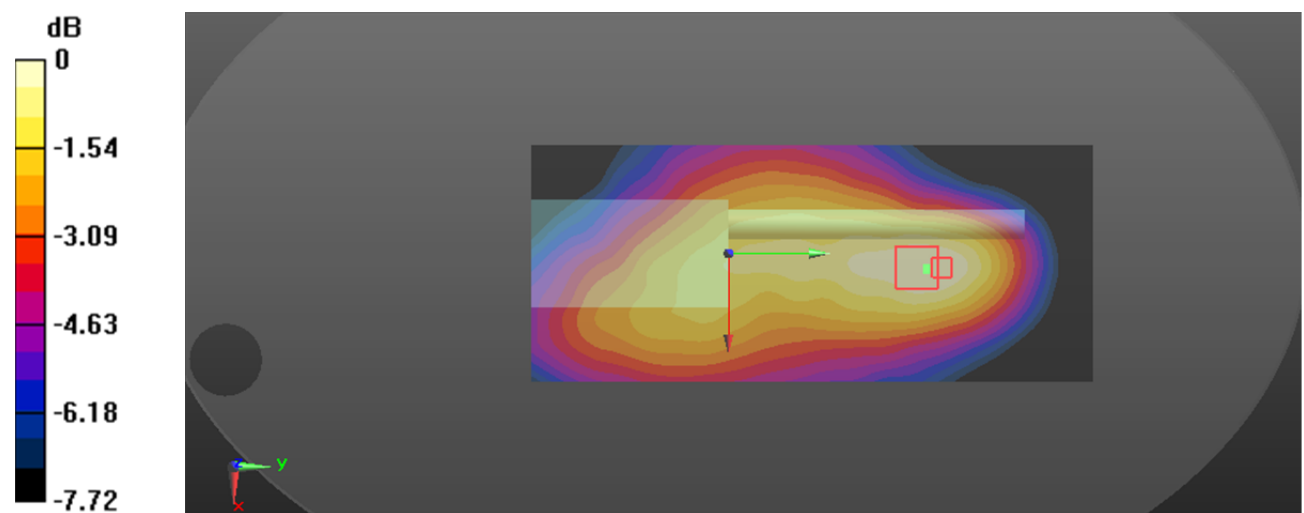
Communication System: 4FSK; Frequency: 145.512 MHz; Duty Cycle: 1:2

Medium parameters used: $f = 145.512 \text{ MHz}$; $\sigma = 0.739 \text{ S/m}$; $\epsilon_r = 53.395$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(7.7, 7.7, 7.7) @ 145.512 MHz; Calibrated: 2020/11/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2020/11/23
- Phantom: ELI v8.0; Type: QDOVA004AA; Serial: 2051
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (81x191x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$ Maximum value of SAR (interpolated) = 0.598 W/kg **Zoom Scan (5x5x4)/Cube 0:** Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$ Reference Value = 23.13 V/m ; Power Drift = -0.12 dB Peak SAR (extrapolated) = 0.921 W/kg **SAR(1 g) = 0.550 W/kg ; SAR(10 g) = 0.397 W/kg** Maximum value of SAR (measured) = 0.583 W/kg  $0 \text{ dB} = 0.583 \text{ W/kg} = -2.34 \text{ dBW/kg}$

Test Plot 3#: FM12.5kHz_136.012MHz_Body Back**DUT: SDP560; Type: AC; Serial: DG5210601-20749E-SA-S1**

Communication System: FM; Frequency: 136.012 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 136.012$ MHz; $\sigma = 0.782$ S/m; $\epsilon_r = 63.758$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(7.38, 7.38, 7.38) @ 136.012 MHz; Calibrated: 2020/11/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2020/11/23
- Phantom: ELI v8.0; Type: QDOVA004AA; Serial: 2051
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (71x191x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.401 W/kg

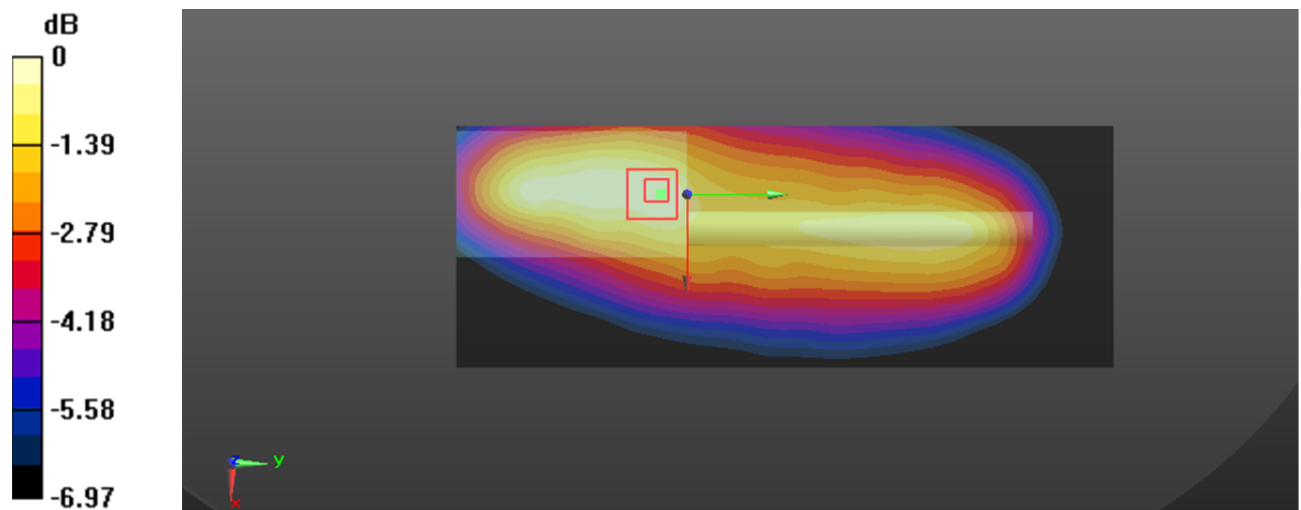
Zoom Scan (5x5x4)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 20.43 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 0.558 W/kg

SAR(1 g) = 0.362 W/kg; SAR(10 g) = 0.261 W/kg

Maximum value of SAR (measured) = 0.379 W/kg



0 dB = 0.379 W/kg = -4.21 dBW/kg

Test Plot 4#:FM12.5kHz_145.512MHz _Body Back**DUT: SDP560; Type: AC; Serial: DG5210601-20749E-SA-S1**

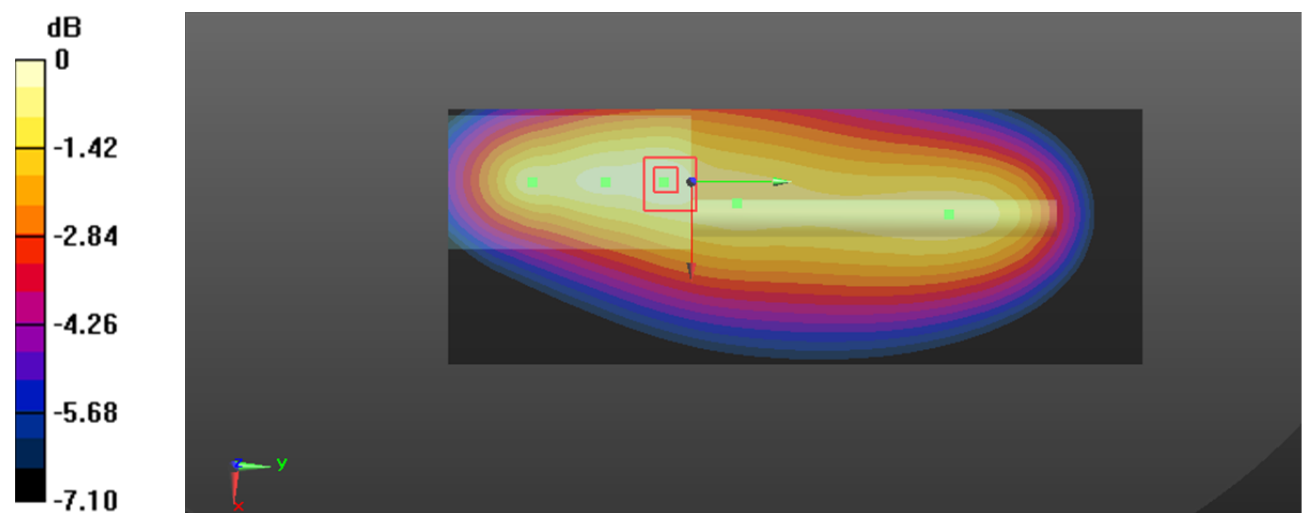
Communication System: FM; Frequency: 145.512 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 145.512\text{MHz}$; $\sigma = 0.788\text{ S/m}$; $\epsilon_r = 63.535$; $\rho = 1000\text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(7.38, 7.38, 7.38) @ 145.512 MHz; Calibrated: 2020/11/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2020/11/23
- Phantom: ELI v8.0; Type: QDOVA004AA; Serial: 2051
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (71x191x1): Interpolated grid: $dx=1.500\text{ mm}$, $dy=1.500\text{ mm}$ Maximum value of SAR (interpolated) = 4.01 W/kg **Zoom Scan (5x5x4)/Cube 0:** Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$ Reference Value = 67.72 V/m ; Power Drift = -0.03 dB Peak SAR (extrapolated) = 5.39 W/kg **SAR(1 g) = 3.67 W/kg ; SAR(10 g) = 2.69 W/kg** Maximum value of SAR (measured) = 3.93 W/kg 0 dB = 3.93 W/kg = 5.94 dBW/kg

Test Plot 5#:FM12.5kHz_155MHz_Body Back**DUT: SDP560; Type: AC; Serial: DG5210601-20749E-SA-S1**

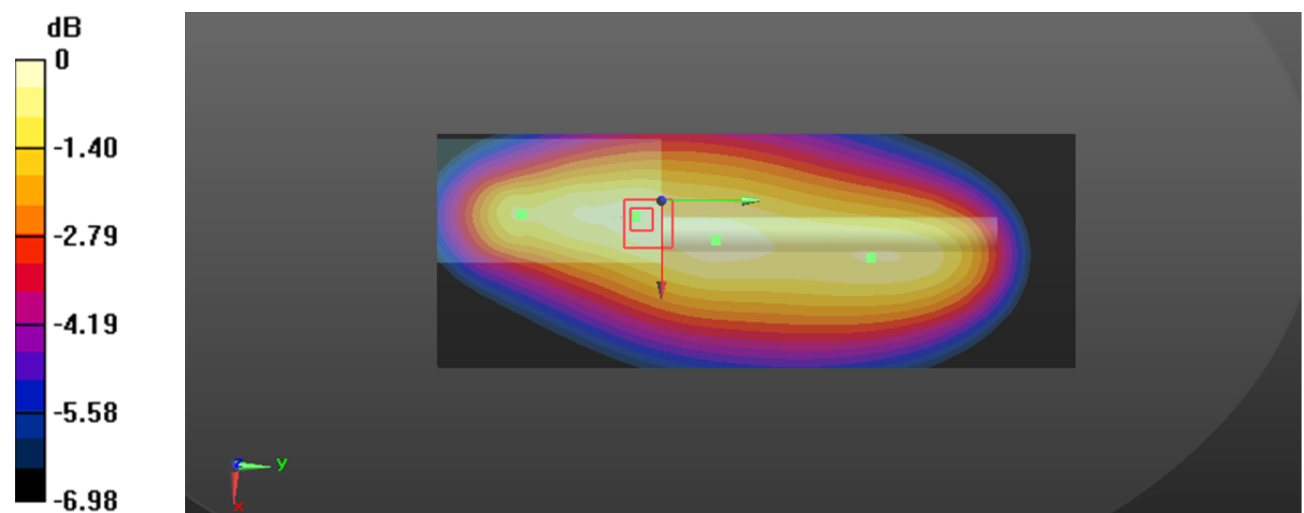
Communication System: FM; Frequency: 155 MHz;Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 155 \text{ MHz}$; $\sigma = 0.801 \text{ S/m}$; $\epsilon_r = 62.207$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(7.38, 7.38, 7.38) @ 155 MHz; Calibrated: 2020/11/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2020/11/23
- Phantom: ELI v8.0; Type: QDOVA004AA; Serial: 2051
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (71x191x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$ Maximum value of SAR (interpolated) = 1.61 W/kg **Zoom Scan (5x5x4)/Cube 0:** Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$ Reference Value = 41.86 V/m ; Power Drift = 0.15 dB Peak SAR (extrapolated) = 2.20 W/kg **SAR(1 g) = 1.58 W/kg ; SAR(10 g) = 1.2 W/kg** Maximum value of SAR (measured) = 1.67 W/kg 0 dB = 1.67 W/kg = 2.23 dBW/kg

Test Plot 6#:FM12.5kHz_164.488MHz _Body Back**DUT: SDP560; Type: AC; Serial: DG5210601-20749E-SA-S1**

Communication System: FM; Frequency: 164.488 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 164.488$ MHz; $\sigma = 0.813$ S/m; $\epsilon_r = 61.867$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(7.38, 7.38, 7.38) @ 164.488 MHz; Calibrated: 2020/11/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2020/11/23
- Phantom: ELI v8.0; Type: QDOVA004AA; Serial: 2051
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (71x191x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.69 W/kg

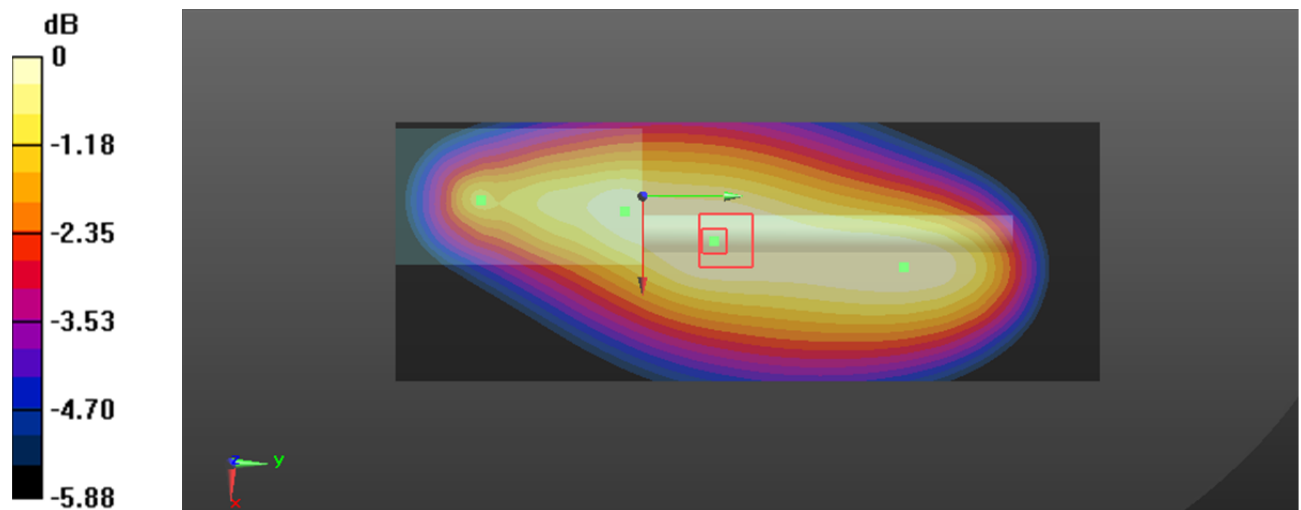
Zoom Scan (5x5x4)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 45.31 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 1.91 W/kg

SAR(1 g) = 1.54 W/kg; SAR(10 g) = 1.23 W/kg

Maximum value of SAR (measured) = 1.61 W/kg



0 dB = 1.61 W/kg = 2.07 dBW/kg

Test Plot 7#:FM_12.5KHz_173.988MHz_ Body Back**DUT: SDP560; Type: AC; Serial: DG5210601-20749E-SA-S1**

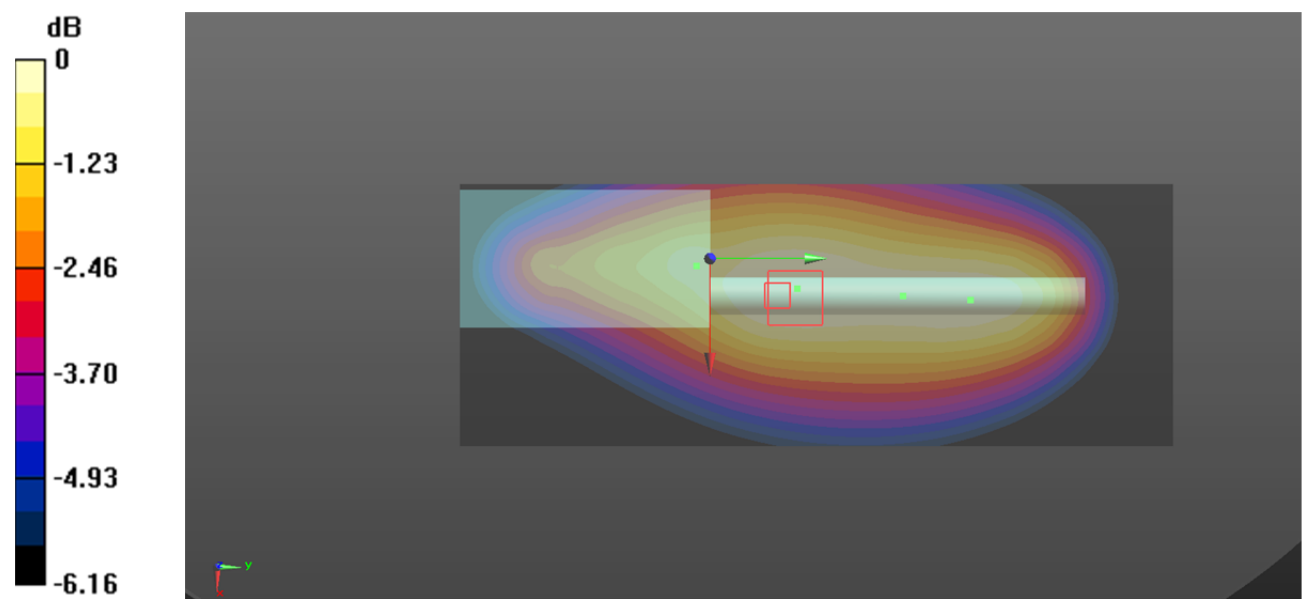
Communication System:FM; Frequency: 173.988 MHz;Duty Cycle: 1:1

Medium parameters used: $f = 173.988 \text{ MHz}$; $\sigma = 0.818 \text{ S/m}$; $\epsilon_r = 61.645$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(7.38, 7.38, 7.38) @ 173.988 MHz; Calibrated: 2020/11/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2020/11/23
- Phantom: ELI v8.0; Type: QDOVA004AA; Serial: 2051
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (71x191x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$ Maximum value of SAR (interpolated) = 0.782 W/kg **Zoom Scan (5x5x4)/Cube 0:** Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$ Reference Value = 28.50 V/m ; Power Drift = -0.03 dB Peak SAR (extrapolated) = 0.899 W/kg **SAR(1 g) = 0.708 W/kg ; SAR(10 g) = 0.551 W/kg** Maximum value of SAR (measured) = 0.746 W/kg 0 dB = 0.746 W/kg = -1.27 dBW/kg

Test Plot 8#:FM12.5kHz_145.512MHz_Body Back**DUT: SDP560; Type: AC; Serial: DG5210601-20749E-SA-S1**

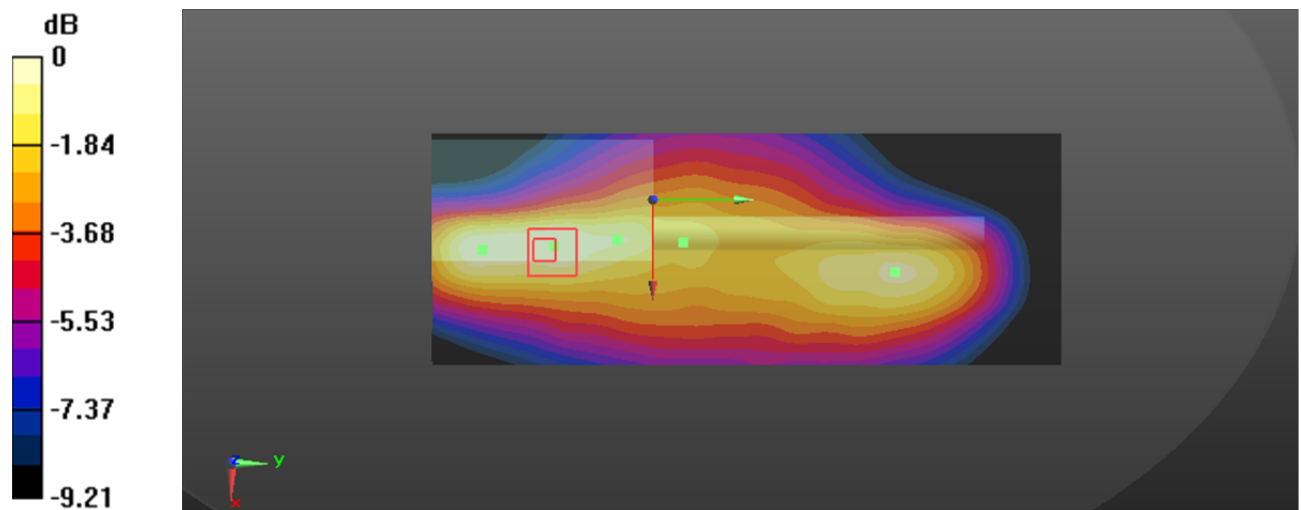
Communication System: 4FSK; Frequency: 145.512 MHz; Duty Cycle: 1:2

Medium parameters used: $f = 145.512\text{MHz}$; $\sigma = 0.788\text{ S/m}$; $\epsilon_r = 63.535$; $\rho = 1000\text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(7.38, 7.38, 7.38) @ 145.512 MHz; Calibrated: 2020/11/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2020/11/23
- Phantom: ELI v8.0; Type: QDOVA004AA; Serial: 2051
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (71x191x1): Interpolated grid: $dx=1.500\text{ mm}$, $dy=1.500\text{ mm}$ Maximum value of SAR (interpolated) = 2.59 W/kg **Zoom Scan (5x5x4)/Cube 0:** Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$ Reference Value = 40.70 V/m ; Power Drift = -0.12 dB Peak SAR (extrapolated) = 4.83 W/kg **SAR(1 g) = 2.45 W/kg ; SAR(10 g) = 1.59 W/kg** Maximum value of SAR (measured) = 2.55 W/kg 0 dB = 2.55 W/kg = 4.07 dBW/kg