

**Test Plot #1: RFID 900MHz\_Handheld Back Middle(2020-05-06)**

**DUT: Trigger Handle; Type: ND0C0; Serial: N/A**

Communication System: UID 0, ASK (0); Frequency: 915 MHz; Duty Cycle: 1:1  
 Medium parameters used:  $f = 915 \text{ MHz}$ ;  $\sigma = 0.966 \text{ S/m}$ ;  $\epsilon_r = 41.944$ ;  $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(10.1, 10.1, 10.1); Calibrated: 10/4/2019
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 6/13/2019
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 1963
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

**Handheld Back Middle/Area Scan (10x12x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.755 W/kg

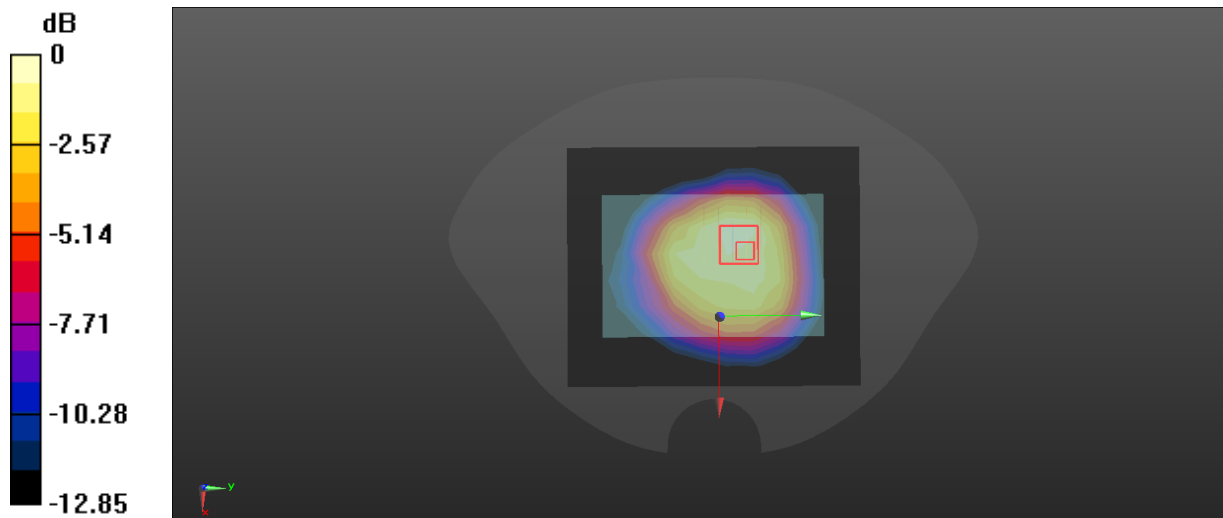
**Handheld Back Middle/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 24.63 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 1.12 W/kg

**SAR(1 g) = 0.732 W/kg; SAR(10 g) = 0.481 W/kg**

Maximum value of SAR (measured) = 0.826 W/kg



0 dB = 0.826 W/kg = -0.83 dBW/kg

**Test Plot #2: RFID 900MHz\_Handheld Right Middle(2020-05-06)**

**DUT: Trigger Handle; Type: ND0C0; Serial: N/A**

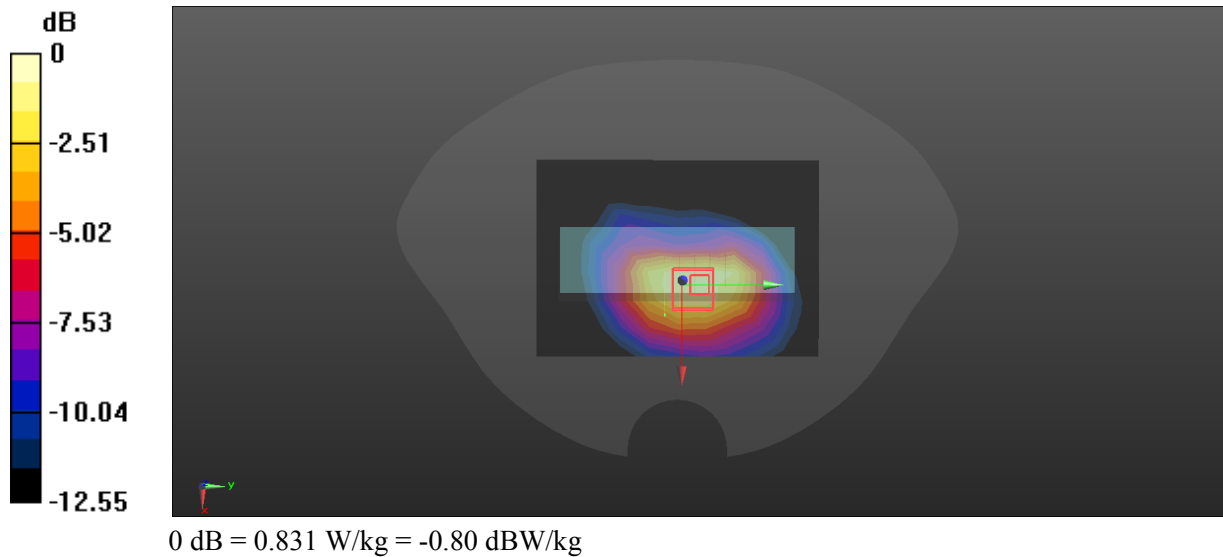
Communication System: UID 0, ASK (0); Frequency: 915 MHz;Duty Cycle: 1:1  
 Medium parameters used:  $f = 915 \text{ MHz}$ ;  $\sigma = 0.966 \text{ S/m}$ ;  $\epsilon_r = 41.944$ ;  $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(10.1, 10.1, 10.1); Calibrated: 10/4/2019
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 6/13/2019
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 1963
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

**Handheld Right Middle/Area Scan (8x11x1):** Measurement grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$   
 Maximum value of SAR (measured) = 0.682 W/kg

**Handheld Right Middle/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$   
 Reference Value = 17.83 V/m; Power Drift = -0.01 dB  
 Peak SAR (extrapolated) = 1.24 W/kg  
**SAR(1 g) = 0.733 W/kg; SAR(10 g) = 0.458 W/kg**  
 Maximum value of SAR (measured) = 0.831 W/kg



**Test Plot #3: RFID 900MHz\_Handheld Left Middle(2020-05-06)**

**DUT: Trigger Handle; Type: ND0C0; Serial: N/A**

Communication System: UID 0, ASK (0); Frequency: 915 MHz; Duty Cycle: 1:1  
 Medium parameters used:  $f = 915 \text{ MHz}$ ;  $\sigma = 0.966 \text{ S/m}$ ;  $\epsilon_r = 41.944$ ;  $\rho = 1000 \text{ kg/m}^3$

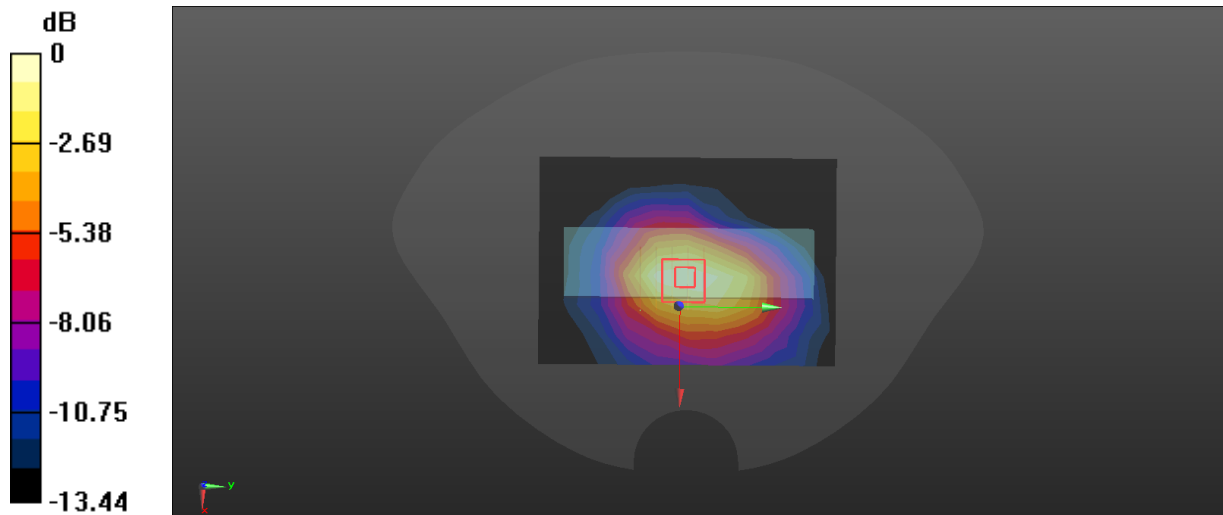
DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(10.1, 10.1, 10.1); Calibrated: 10/4/2019
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 6/13/2019
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 1963
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

**Handheld Left Middle/Area Scan (8x11x1):** Measurement grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$   
 Maximum value of SAR (measured) = 0.720 W/kg

**Handheld Left Middle/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$   
 Reference Value = 25.30 V/m; Power Drift = -0.08 dB  
 Peak SAR (extrapolated) = 1.12 W/kg  
**SAR(1 g) = 0.669 W/kg; SAR(10 g) = 0.409 W/kg**

Maximum value of SAR (measured) = 0.697 W/kg



0 dB = 0.697 W/kg = -1.57 dBW/kg

**Test Plot #4: RFID 900MHz\_Handheld Top Middle(2020-05-06)**

**DUT: Trigger Handle; Type: ND0C0; Serial: N/A**

Communication System: UID 0, ASK (0); Frequency: 915 MHz;Duty Cycle: 1:1  
 Medium parameters used:  $f = 915 \text{ MHz}$ ;  $\sigma = 0.966 \text{ S/m}$ ;  $\epsilon_r = 41.944$ ;  $\rho = 1000 \text{ kg/m}^3$

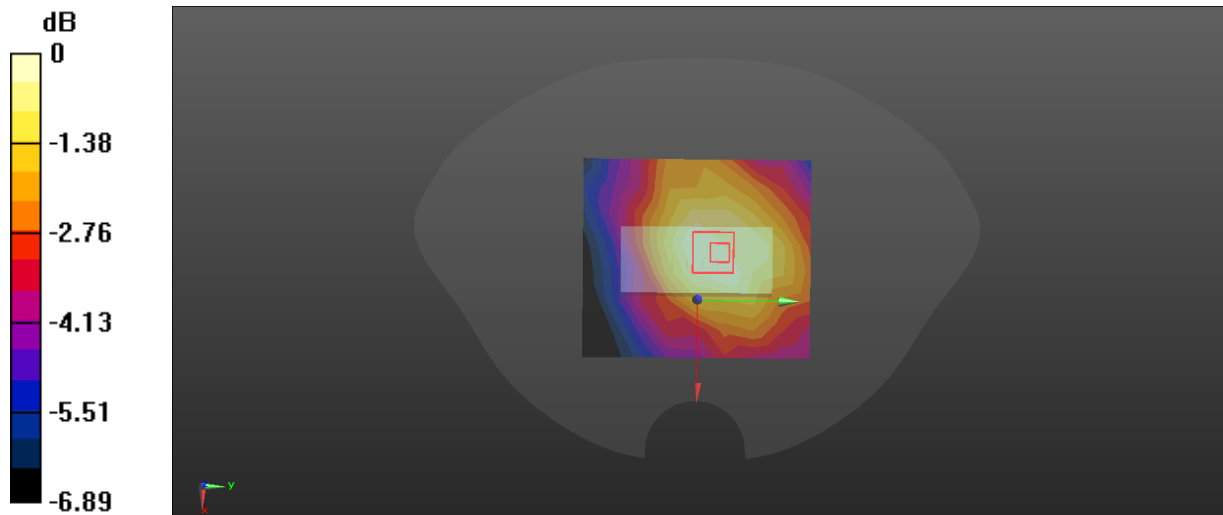
DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(10.1, 10.1, 10.1); Calibrated: 10/4/2019
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 6/13/2019
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 1963
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

**GFSK/Body Top Middle/Area Scan (8x9x1):** Measurement grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$   
 Maximum value of SAR (measured) = 0.0682 W/kg

**GFSK/Body Top Middle/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$   
 Reference Value = 7.548 V/m; Power Drift = 0.14 dB  
 Peak SAR (extrapolated) = 0.0900 W/kg  
**SAR(1 g) = 0.058 W/kg; SAR(10 g) = 0.040 W/kg**

Maximum value of SAR (measured) = 0.0651 W/kg



0 dB = 0.0651 W/kg = -11.86 dBW/kg

**Test Plot #5: RFID 900MHz\_Handheld Bottom Middle (2020-05-06)**

**DUT: Trigger Handle; Type: ND0C0; Serial: N/A**

Communication System: UID 0, ASK (0); Frequency: 915 MHz; Duty Cycle: 1:1  
 Medium parameters used:  $f = 915 \text{ MHz}$ ;  $\sigma = 0.966 \text{ S/m}$ ;  $\epsilon_r = 41.944$ ;  $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(10.1, 10.1, 10.1); Calibrated: 10/4/2019
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 6/13/2019
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 1963
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

**Handheld Bottom Middle/Area Scan (8x9x1):** Measurement grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$   
 Maximum value of SAR (measured) = 0.463 W/kg

**Handheld Bottom Middle/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  
 $dz=5\text{mm}$   
 Reference Value = 11.47 V/m; Power Drift = 0.09 dB  
 Peak SAR (extrapolated) = 0.574 W/kg  
**SAR(1 g) = 0.431 W/kg; SAR(10 g) = 0.274 W/kg**

Maximum value of SAR (measured) = 0.518 W/kg

