

**Plot 1#:****DUT: 492; Type: Shield; Serial: SZNS220630-29398E-SA-S1****Procedure Name: WLAN 802.11b Low**

Communication System: UID 0, 2.4G DTS (0); Frequency: 2412 MHz; Duty Cycle: 1:1.0098

Medium parameters used (interpolated):  $f = 2412$  MHz;  $\sigma = 1.78$  S/m;  $\epsilon_r = 39.221$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

## DASY5 Configuration:

- Probe: EX3DV4- SN7441; ConvF(7.54, 7.54, 7.54); Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Body Back/WLAN 802.11b Low/Area Scan (11x11x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.774 W/kg

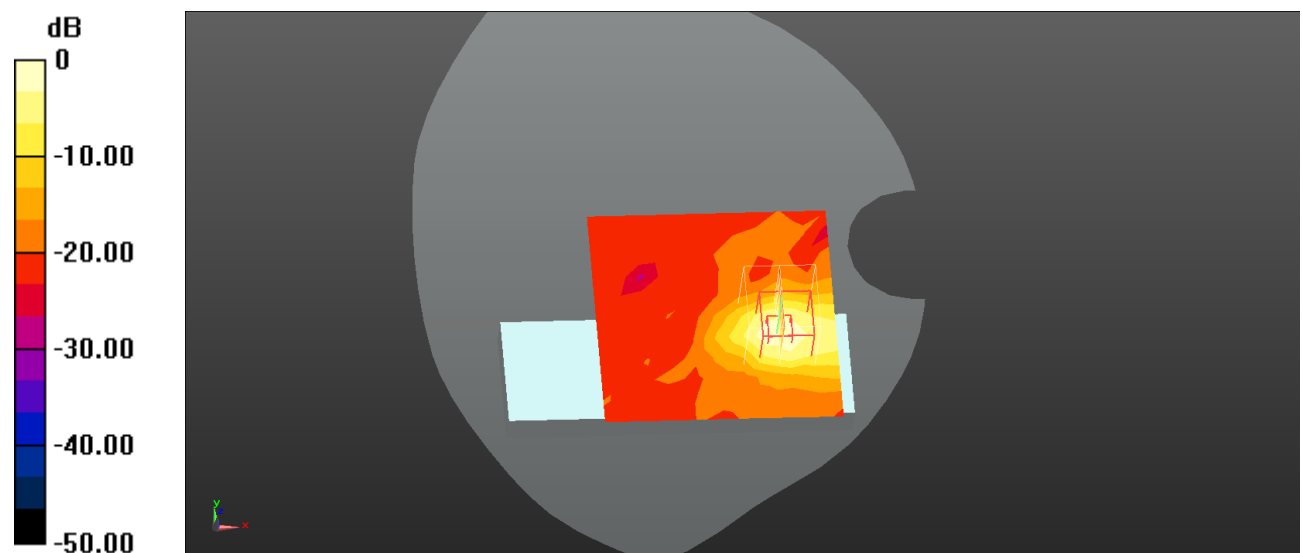
**Body Back/WLAN 802.11b Low/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 1.819 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 2.17 W/kg

**SAR(1 g) = 0.764 W/kg; SAR(10 g) = 0.306 W/kg**

Maximum value of SAR (measured) = 0.850 W/kg



0 dB = 0.850 W/kg = -0.71 dBW/kg

**Plot 2#:****DUT: 492; Type: Shield; Serial: SZNS220630-29398E-SA-S1****Procedure Name: WLAN 802.11b Mid**

Communication System: UID 0, 2.4G DTS (0); Frequency: 2437 MHz; Duty Cycle: 1:1.0098

Medium parameters used (interpolated):  $f = 2437$  MHz;  $\sigma = 1.833$  S/m;  $\epsilon_r = 39.326$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

## DASY5 Configuration:

- Probe: EX3DV4- SN7441; ConvF(7.54, 7.54, 7.54); Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Body Back/WLAN 802.11b Mid/Area Scan (11x11x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.793 W/kg

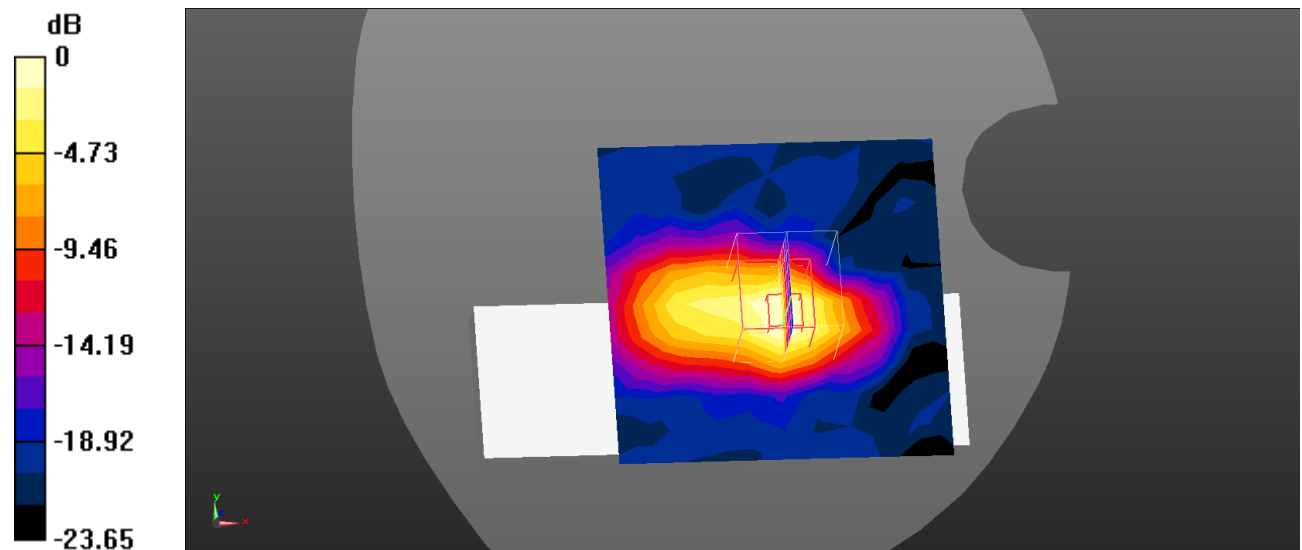
**Body Back/WLAN 802.11b Mid/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 1.599 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 1.84 W/kg

**SAR(1 g) = 0.697 W/kg; SAR(10 g) = 0.309 W/kg**

Maximum value of SAR (measured) = 0.759 W/kg



0 dB = 0.759 W/kg = -1.20 dBW/kg

**Plot 3#:****DUT: 492; Type: Shield; Serial: SZNS220630-29398E-SA-S1****Procedure Name: WLAN 802.11b High**

Communication System: UID 0, 2.4G DTS (0); Frequency: 2462 MHz; Duty Cycle: 1:1.0098

Medium parameters used (interpolated):  $f = 2462$  MHz;  $\sigma = 1.866$  S/m;  $\epsilon_r = 39.389$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

## DASY5 Configuration:

- Probe: EX3DV4- SN7441; ConvF(7.54, 7.54, 7.54); Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Body Back/WLAN 802.11b High/Area Scan (11x11x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.736 W/kg

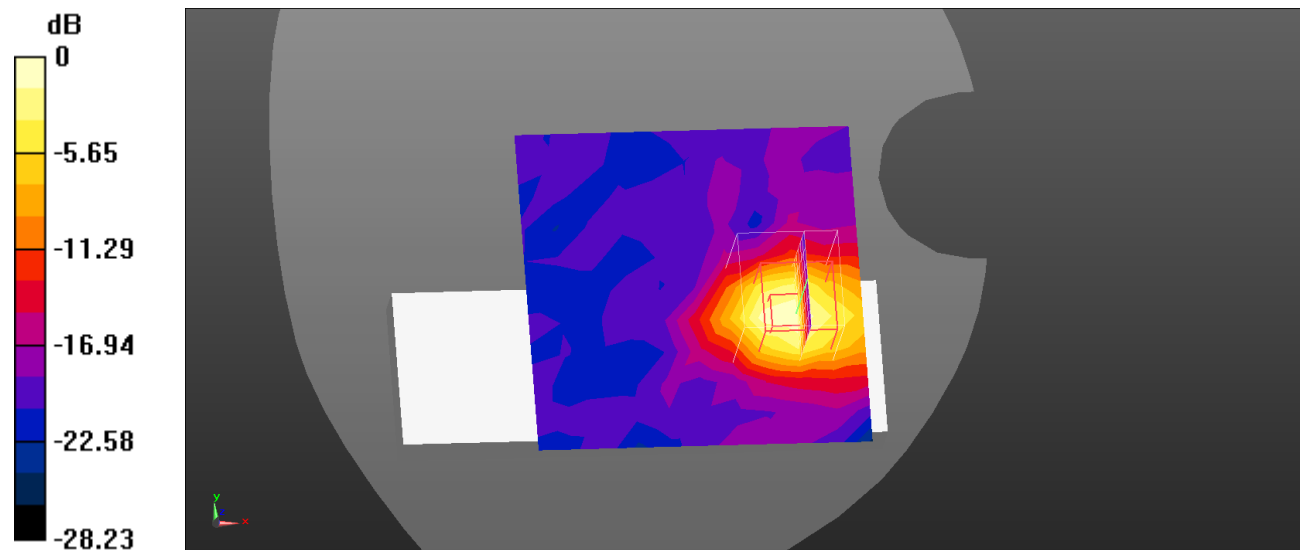
**Body Back/WLAN 802.11b High/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 0.334 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 1.80 W/kg

**SAR(1 g) = 0.662 W/kg; SAR(10 g) = 0.265 W/kg**

Maximum value of SAR (measured) = 0.740 W/kg



0 dB = 0.740 W/kg = -1.31 dBW/kg

**Plot 4#:****DUT: 492; Type: Shield; Serial: SZNS220630-29398E-SA-S1****Procedure Name: WLAN 5.2G 802.11n\_HT40 Low**

Communication System: UID 0, 5.2G WiFi (0); Frequency: 5190 MHz; Duty Cycle: 1:1.03983

Medium parameters used (interpolated):  $f = 5190$  MHz;  $\sigma = 4.614$  S/m;  $\epsilon_r = 36.904$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

## DASY5 Configuration:

- Probe: EX3DV4- SN7441; ConvF(5.35, 5.35, 5.35); Calibrated: 2022/05/16
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Body Back/WLAN 5.2G 802.11n\_HT40 Low/Area Scan (11x11x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.966 W/kg

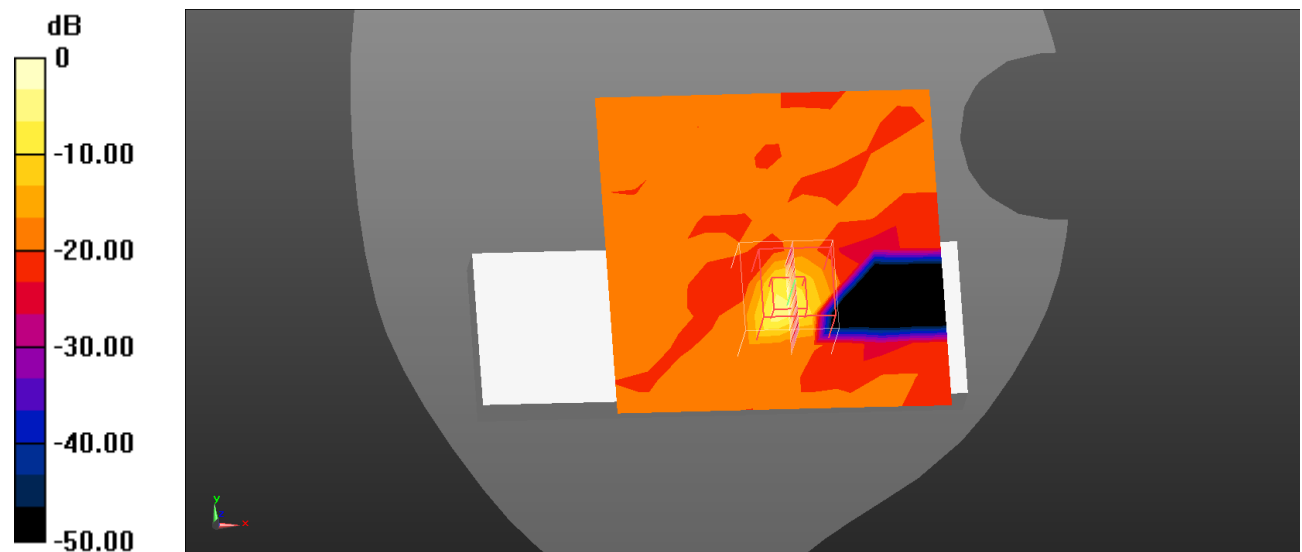
**Body Back/WLAN 5.2G 802.11n\_HT40 Low/Zoom Scan (8x8x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 2.361 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 4.39 W/kg

**SAR(1 g) = 0.730 W/kg; SAR(10 g) = 0.120 W/kg**

Maximum value of SAR (measured) = 2.11 W/kg



0 dB = 2.11 W/kg = 3.24 dBW/kg

**Plot 5#:****DUT: 492; Type: Shield; Serial: SZNS220630-29398E-SA-S1****Procedure Name: WLAN 5.2G 802.11n\_HT40 High**

Communication System: UID 0, 5.2G WiFi (0); Frequency: 5230 MHz; Duty Cycle: 1:1.03983

Medium parameters used (interpolated):  $f = 5230$  MHz;  $\sigma = 4.667$  S/m;  $\epsilon_r = 36.305$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

## DASY5 Configuration:

- Probe: EX3DV4- SN7441; ConvF(5.35, 5.35, 5.35); Calibrated: 2022/05/16
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Body Back/WLAN 5.2G 802.11n\_HT40 High/Area Scan (11x11x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 1.06 W/kg

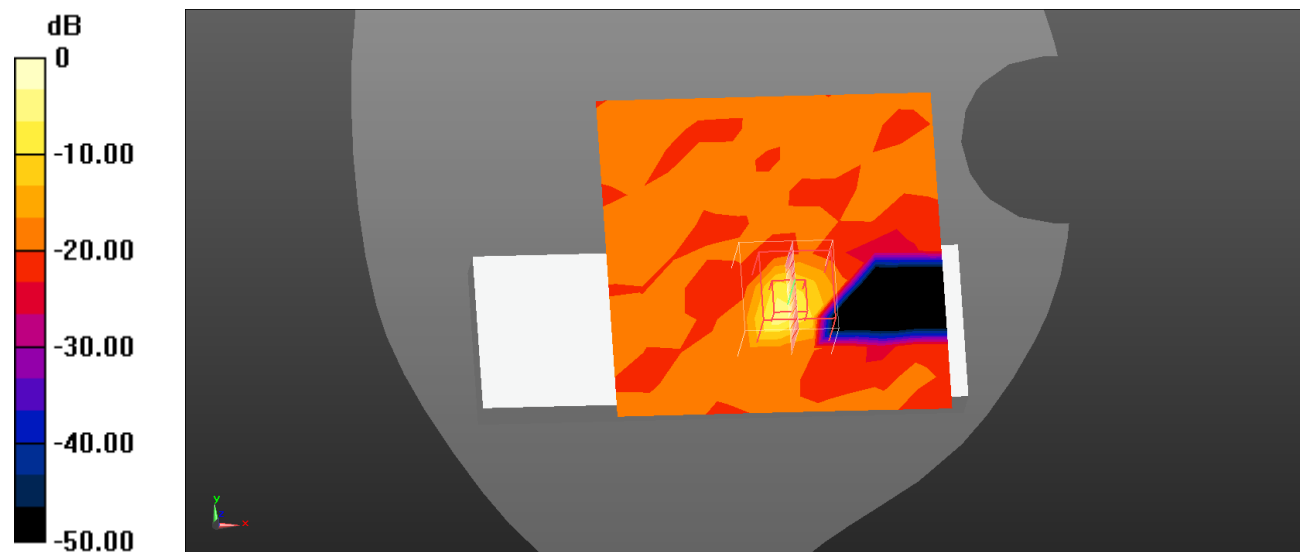
**Body Back/WLAN 5.2G 802.11n\_HT40 High/Zoom Scan (8x8x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 2.330 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 5.01 W/kg

**SAR(1 g) = 0.786 W/kg; SAR(10 g) = 0.135 W/kg**

Maximum value of SAR (measured) = 2.35 W/kg



0 dB = 2.35 W/kg = 3.71 dBW/kg

**Plot 6#:****DUT: 492; Type: Shield; Serial: SZNS220630-29398E-SA-S1****Procedure Name: WLAN 5.3G 802.11n\_HT40 Low**

Communication System: UID 0, 5.3G WiFi (0); Frequency: 5270 MHz; Duty Cycle: 1:1.03983

Medium parameters used (interpolated):  $f = 5270$  MHz;  $\sigma = 4.86$  S/m;  $\epsilon_r = 36.674$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

## DASY5 Configuration:

- Probe: EX3DV4- SN7441; ConvF(5.35, 5.35, 5.35); Calibrated: 2022/05/16
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Body Back/WLAN 5.3G 802.11n\_HT40 Low/Area Scan (11x11x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 1.15 W/kg

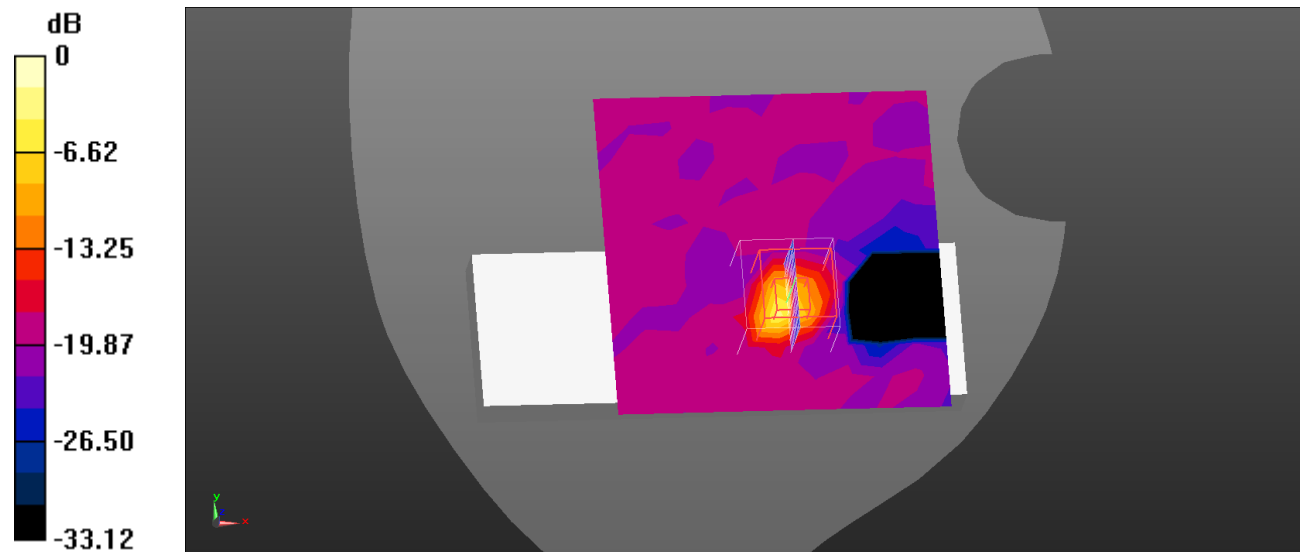
**Body Back/WLAN 5.3G 802.11n\_HT40 Low/Zoom Scan (8x8x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 2.220 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 5.58 W/kg

**SAR(1 g) = 0.852 W/kg; SAR(10 g) = 0.147 W/kg**

Maximum value of SAR (measured) = 2.52 W/kg



0 dB = 2.52 W/kg = 4.01 dBW/kg

**Plot 7#:****DUT: 492; Type: Shield; Serial: SZNS220630-29398E-SA-S1****Procedure Name: WLAN 5.3G 802.11n\_HT40 High**

Communication System: UID 0, 5.3G WiFi (0); Frequency: 5310 MHz; Duty Cycle: 1:1.03983

Medium parameters used (interpolated):  $f = 5310$  MHz;  $\sigma = 4.665$  S/m;  $\epsilon_r = 36.322$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

## DASY5 Configuration:

- Probe: EX3DV4- SN7441; ConvF(5.35, 5.35, 5.35); Calibrated: 2022/05/16
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Body Back/WLAN 5.3G 802.11n\_HT40 High/Area Scan (11x11x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 1.22 W/kg

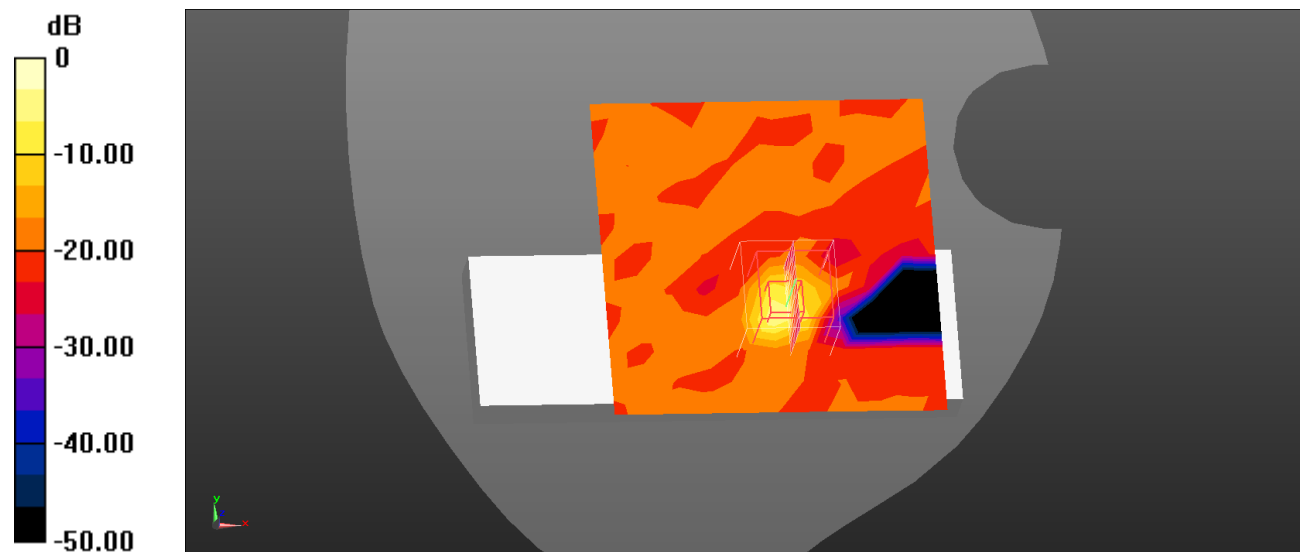
**Body Back/WLAN 5.3G 802.11n\_HT40 High/Zoom Scan (8x8x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 2.068 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 5.93 W/kg

**SAR(1 g) = 0.900 W/kg; SAR(10 g) = 0.158 W/kg**

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



0 dB = 2.63 W/kg = 4.20 dBW/kg

**Plot 8#:****DUT: 492; Type: Shield; Serial: SZNS220630-29398E-SA-S1****Procedure Name: WLAN 5.6G 802.11n\_HT40 Low**

Communication System: UID 0, 5.6G WiFi (0); Frequency: 5510 MHz; Duty Cycle: 1:1.04102

Medium parameters used (interpolated):  $f = 5510$  MHz;  $\sigma = 5.008$  S/m;  $\epsilon_r = 35.75$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

## DASY5 Configuration:

- Probe: EX3DV4- SN7441; ConvF(4.85, 4.85, 4.85); Calibrated: 2022/05/16
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Body Back/WLAN 5.6G 802.11n\_HT40 Low/Area Scan (11x11x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 1.22 W/kg

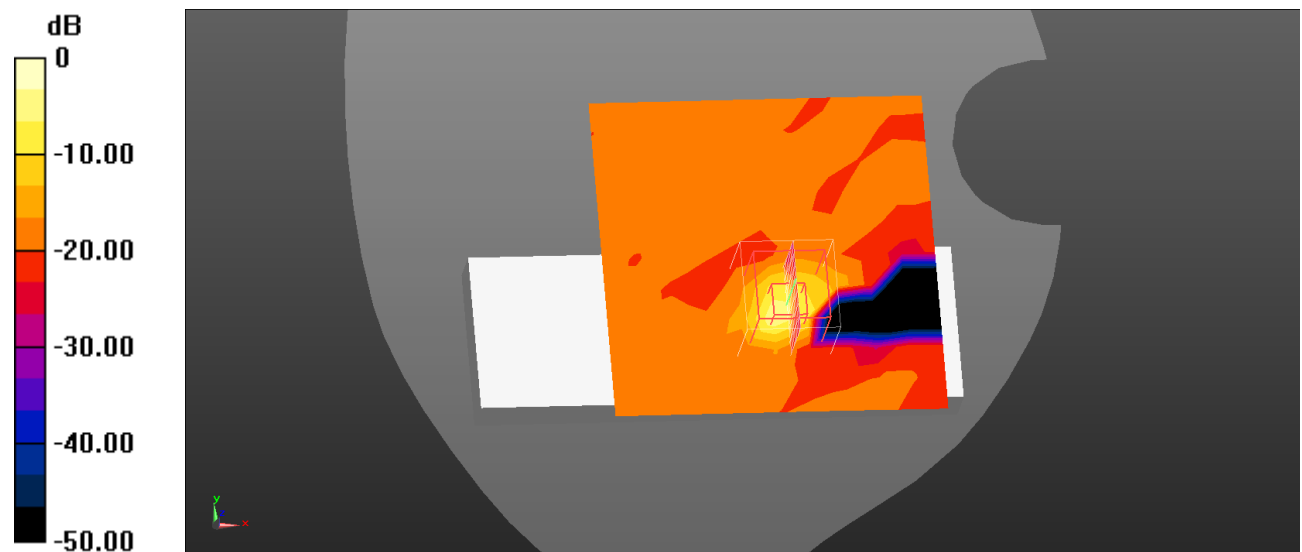
**Body Back/WLAN 5.6G 802.11n\_HT40 Low/Zoom Scan (8x8x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 2.248 V/m; Power Drift = -0.19 dB

Peak SAR (extrapolated) = 5.97 W/kg

**SAR(1 g) = 0.867 W/kg; SAR(10 g) = 0.153 W/kg**

Maximum value of SAR (measured) = 2.54 W/kg



0 dB = 2.54 W/kg = 4.05 dBW/kg



**Plot 9#:****DUT: 492; Type: Shield; Serial: SZNS220630-29398E-SA-S1****Procedure Name: WLAN 5.6G 802.11n\_HT40 Mid**

Communication System: UID 0, 5.6G WiFi (0); Frequency: 5550 MHz; Duty Cycle: 1:1.04102

Medium parameters used:  $f = 5550$  MHz;  $\sigma = 5.098$  S/m;  $\epsilon_r = 35.978$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

## DASY5 Configuration:

- Probe: EX3DV4- SN7441; ConvF(4.85, 4.85, 4.85); Calibrated: 2022/05/16
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Body Back/WLAN 5.6G 802.11n\_HT40 Mid/Area Scan (11x11x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 1.22 W/kg

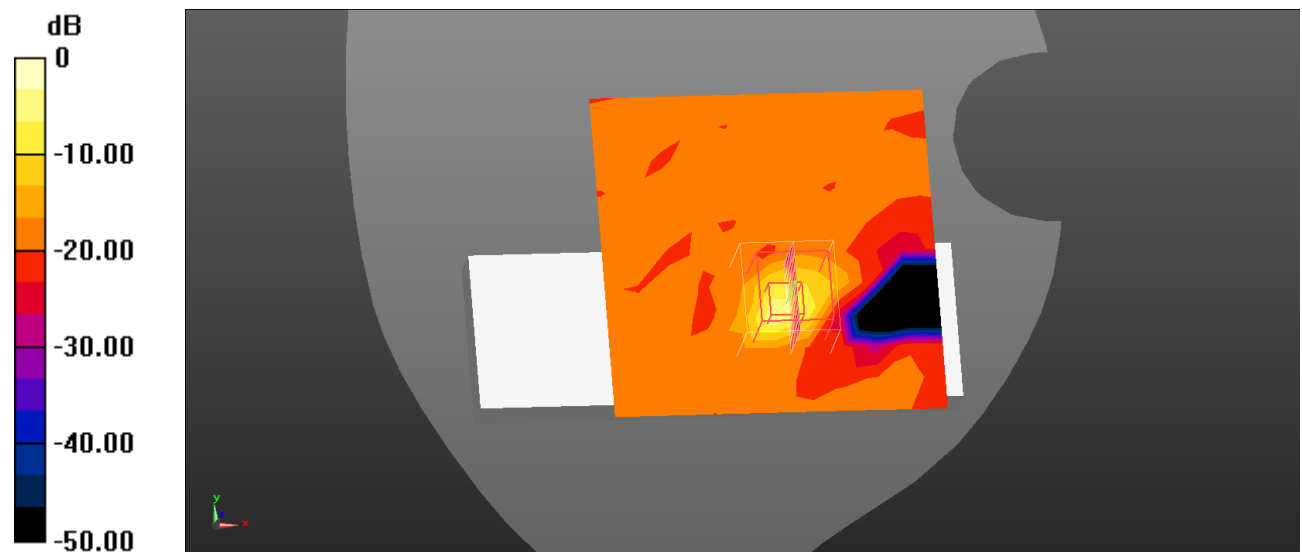
**Body Back/WLAN 5.6G 802.11n\_HT40 Mid/Zoom Scan (8x8x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 2.518 V/m; Power Drift = -0.19 dB

Peak SAR (extrapolated) = 6.10 W/kg

**SAR(1 g) = 0.867 W/kg; SAR(10 g) = 0.155 W/kg**

Maximum value of SAR (measured) = 2.55 W/kg



0 dB = 2.55 W/kg = 4.07 dBW/kg

**Plot 10#:****DUT: 492; Type: Shield; Serial: SZNS220630-29398E-SA-S1****Procedure Name: WLAN 5.6G 802.11n\_HT40 High**

Communication System: UID 0, 5.6G WiFi (0); Frequency: 5670 MHz; Duty Cycle: 1:104102

Medium parameters used (interpolated):  $f = 5670$  MHz;  $\sigma = 5.232$  S/m;  $\epsilon_r = 35.289$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

## DASY5 Configuration:

- Probe: EX3DV4- SN7441; ConvF(4.85, 4.85, 4.85); Calibrated: 2022/05/16
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Body Back/WLAN 5.6G 802.11n\_HT40 High/Area Scan (11x11x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 1.10 W/kg

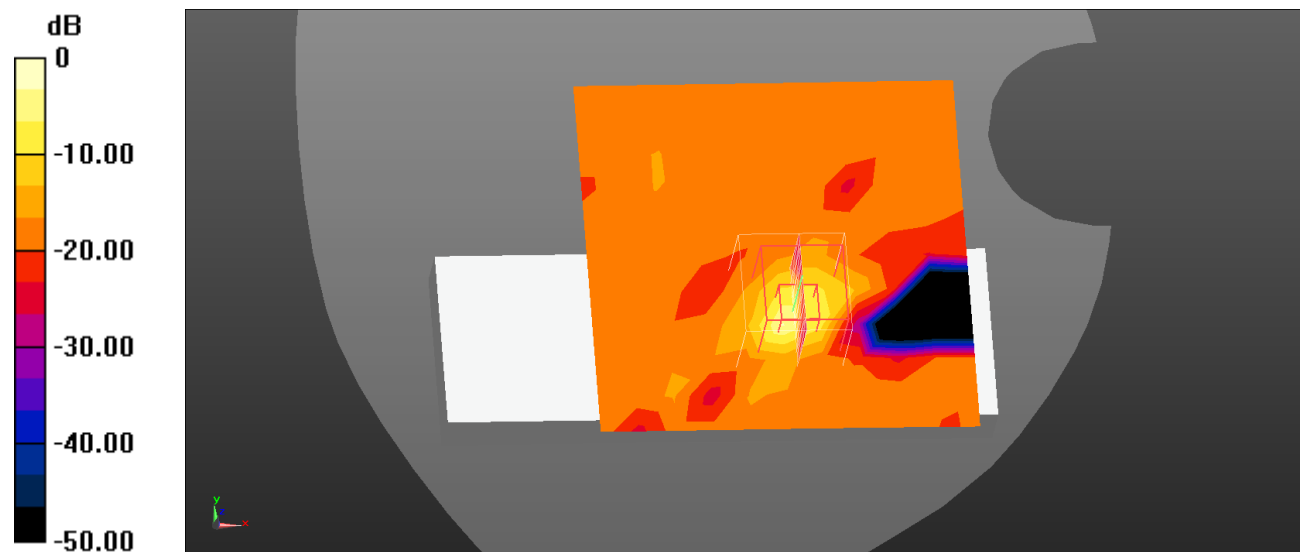
**Body Back/WLAN 5.6G 802.11n\_HT40 High/Zoom Scan (8x8x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 2.464 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 3.75 W/kg

**SAR(1 g) = 0.733 W/kg; SAR(10 g) = 0.127 W/kg**

Maximum value of SAR (measured) = 2.21 W/kg



0 dB = 2.21 W/kg = 3.44 dBW/kg

**Plot 11#:****DUT: 492; Type: Shield; Serial: SZNS220630-29398E-SA-S1****Procedure Name: WLAN 5.8G 802.11n\_NT40 Low**

Communication System: UID 0, 5.8G Wi-Fi (0); Frequency: 5755 MHz; Duty Cycle: 1:1.03983

Medium parameters used (interpolated):  $f = 5755$  MHz;  $\sigma = 5.166$  S/m;  $\epsilon_r = 35.317$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

## DASY5 Configuration:

- Probe: EX3DV4- SN7441; ConvF(4.83, 4.83, 4.83); Calibrated: 2022/05/16
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Body Back/WLAN 5.8G 802.11n\_NT40 Low/Area Scan (11x11x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 1.15 W/kg

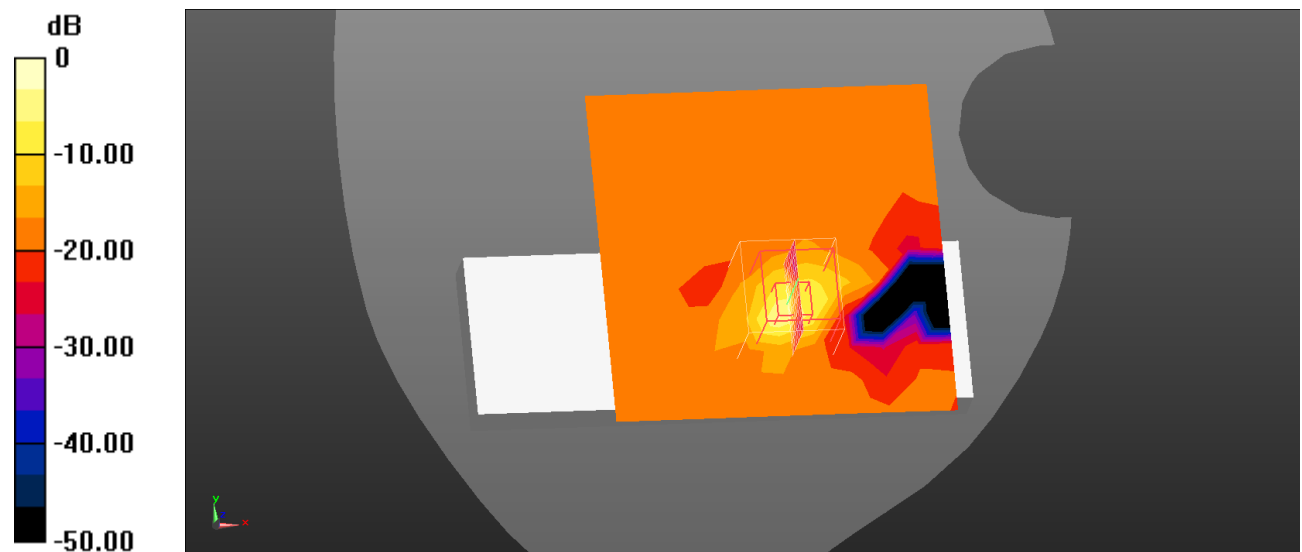
**Body Back/WLAN 5.8G 802.11n\_NT40 Low/Zoom Scan (8x8x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 2.648 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 5.58 W/kg

**SAR(1 g) = 0.797 W/kg; SAR(10 g) = 0.146 W/kg**

Maximum value of SAR (measured) = 2.29 W/kg



0 dB = 2.29 W/kg = 3.60 dBW/kg

**Plot 12#:****DUT: 492; Type: Shield; Serial: SZNS220630-29398E-SA-S1****Procedure Name: WLAN 5.8G 802.11n\_HT40 High**

Communication System: UID 0, 5.8G Wi-Fi (0); Frequency: 5795 MHz; Duty Cycle: 1:1.03983

Medium parameters used (interpolated):  $f = 5795$  MHz;  $\sigma = 5.25$  S/m;  $\epsilon_r = 35.528$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

## DASY5 Configuration:

- Probe: EX3DV4- SN7441; ConvF(4.83, 4.83, 4.83); Calibrated: 2022/05/16
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Body Back/WLAN 5.8G 802.11n\_NT40 High/Area Scan (11x11x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 1.24 W/kg

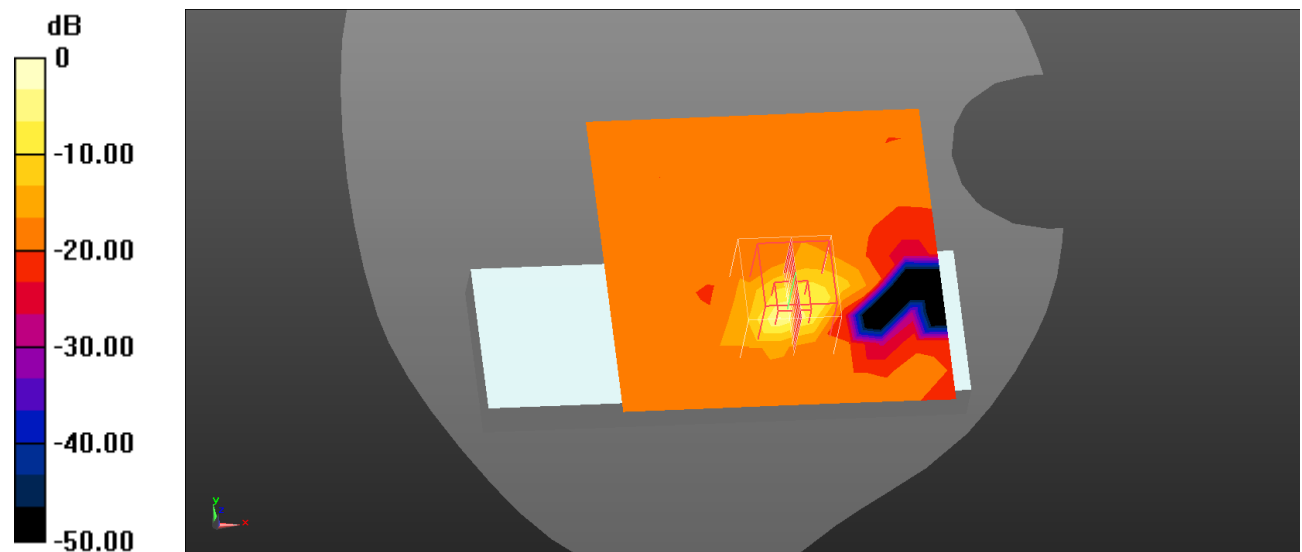
**Body Back/WLAN 5.8G 802.11n\_NT40 High/Zoom Scan (8x8x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 2.505 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 6.05 W/kg

**SAR(1 g) = 0.845 W/kg; SAR(10 g) = 0.157 W/kg**

Maximum value of SAR (measured) = 2.49 W/kg



0 dB = 2.49 W/kg = 3.96 dBW/kg

**Plot 13#:****DUT: 492; Type: Shield; Serial: SZNS220630-29398E-SA-S1****Procedure Name: Bluetooth Low**

Communication System: UID 0, Bluetooth(GFSK) (0); Frequency: 2402 MHz; Duty Cycle: 1:1.29938

Medium parameters used (interpolated):  $f = 2402$  MHz;  $\sigma = 1.792$  S/m;  $\epsilon_r = 39.641$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4- SN7441; ConvF(7.54, 7.54, 7.54); Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Body Back/Bluetooth BDR(GFSK) low/Area Scan (11x11x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.00853 W/kg

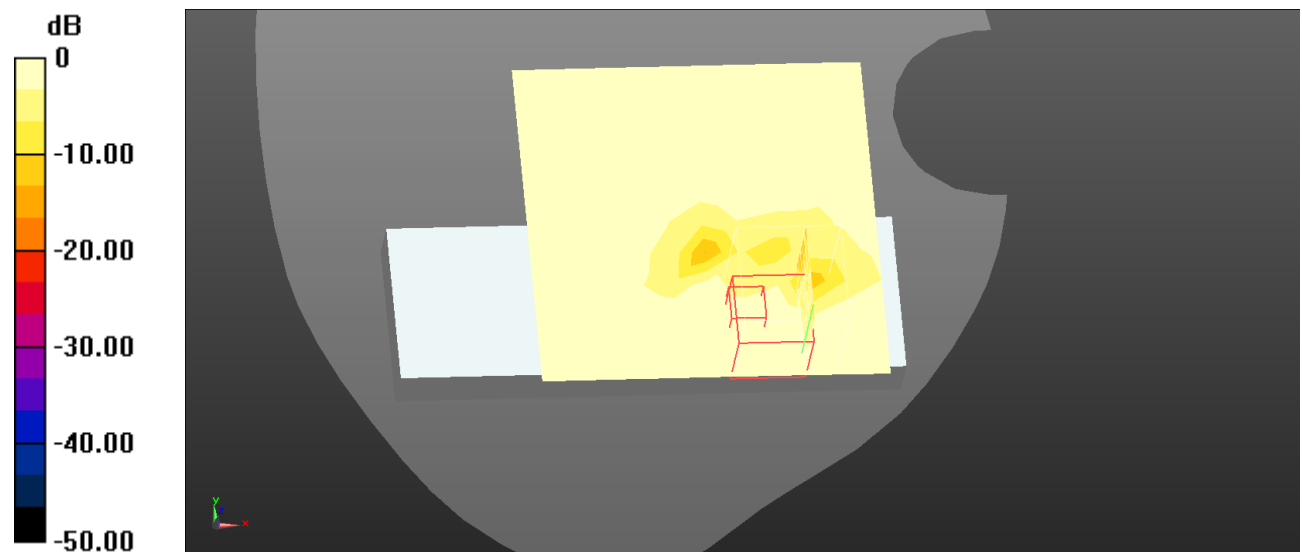
**Body Back/Bluetooth BDR(GFSK) low/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 1.664 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.0100 W/kg

**SAR(1 g) = 0.00512 W/kg; SAR(10 g) = 0.00259 W/kg**

Maximum value of SAR (measured) = 0.00643 W/kg



0 dB = 0.00643 W/kg = -21.92 dBW/kg

**Plot 14#:****DUT: 492; Type: Shield; Serial: SZNS220630-29398E-SA-S1****Procedure Name: Bluetooth Mid**

Communication System: UID 0, Bluetooth(GFSK) (0); Frequency: 2441 MHz; Duty Cycle: 1:1.29938

Medium parameters used (interpolated):  $f = 2441$  MHz;  $\sigma = 1.798$  S/m;  $\epsilon_r = 39.257$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.54, 7.54, 7.54); Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Body Back/Bluetooth BDR(GFSK) Mid/Area Scan (11x11x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.00797 W/kg

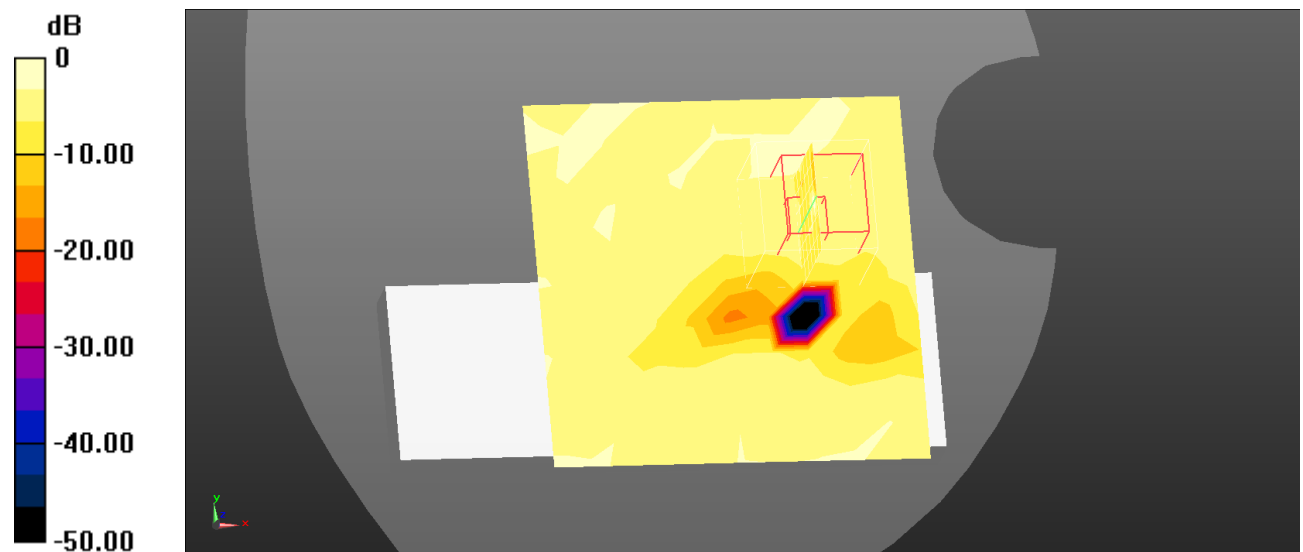
**Body Back/Bluetooth BDR(GFSK) Mid/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 1.646 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.0200 W/kg

**SAR(1 g) = 0.00497 W/kg; SAR(10 g) = 0.00248 W/kg**

Maximum value of SAR (measured) = 0.0149 W/kg



0 dB = 0.0149 W/kg = -18.27 dBW/kg

**Plot 15#:****DUT: 492; Type: Shield; Serial: SZNS220630-29398E-SA-S1****Procedure Name: Bluetooth High**

Communication System: UID 0, Bluetooth(GFSK) (0); Frequency: 2480 MHz;Duty Cycle: 1:1.29938

Medium parameters used (interpolated):  $f = 2480$  MHz;  $\sigma = 1.847$  S/m;  $\epsilon_r = 39.054$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4- SN7441; ConvF(7.54, 7.54, 7.54); Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Body Back/Bluetooth BDR(GFSK) High/Area Scan (11x11x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.0106 W/kg

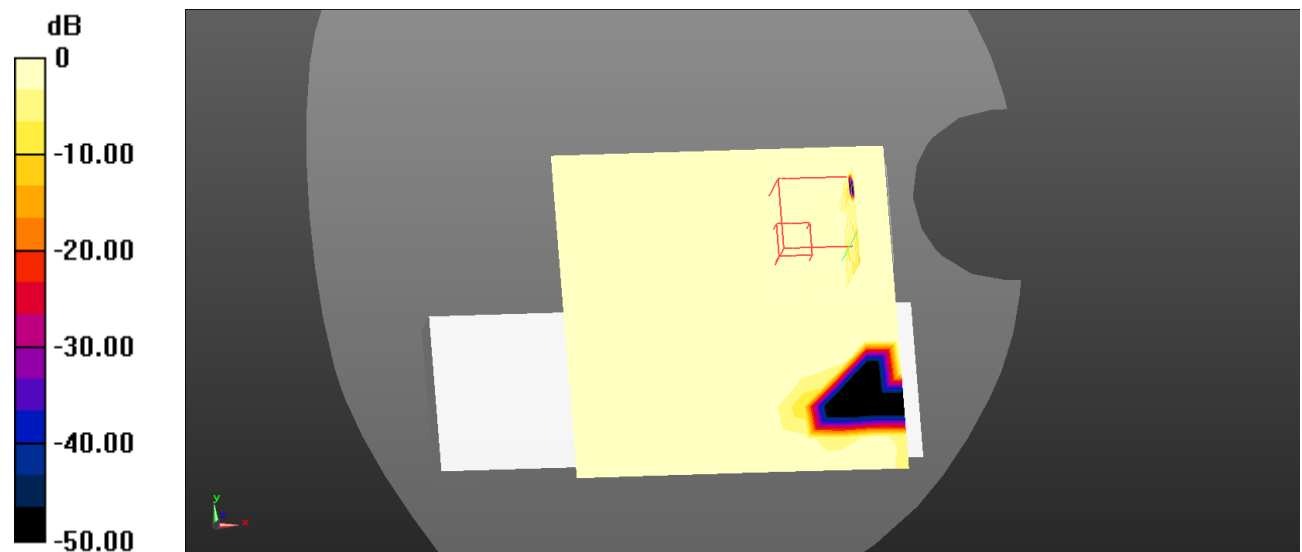
**Body Back/Bluetooth BDR(GFSK) High/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 1.947 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.0250 W/kg

**SAR(1 g) = 0.00475 W/kg; SAR(10 g) = 0.00205 W/kg**

Maximum value of SAR (measured) = 0.00539 W/kg



0 dB = 0.00539 W/kg = -22.68 dBW/kg