

**4788808986.2-SAR-2 AW-CM398NF 2.4GHz BT DH5 0CH top edge 0mm-SISO-SKU4-Aux**

Communication System: UID 0, BT(0) (0); Communication System Band: BT; Frequency: 2402 MHz;

Medium parameters used:  $f = 2402$  MHz;  $\sigma = 1.923$  S/m;  $\epsilon_r = 51.545$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN7383; ConvF(7.77, 7.77, 7.77); Calibrated: 2018/12/19;
- Sensor-Surface: 3mm (Mechanical Surface Detection),  $z = 1.0, 31.0$
- Electronics: DAE3 Sn427; Calibrated: 2018/12/11
- Phantom: SAM; Type: QD000P40CD; Serial: 1805

**Configuration/Body/Area Scan (6x25x1):** Measurement grid:  $dx=12$ mm,  $dy=12$ mm

Maximum value of SAR (measured) = 0.0775 W/kg

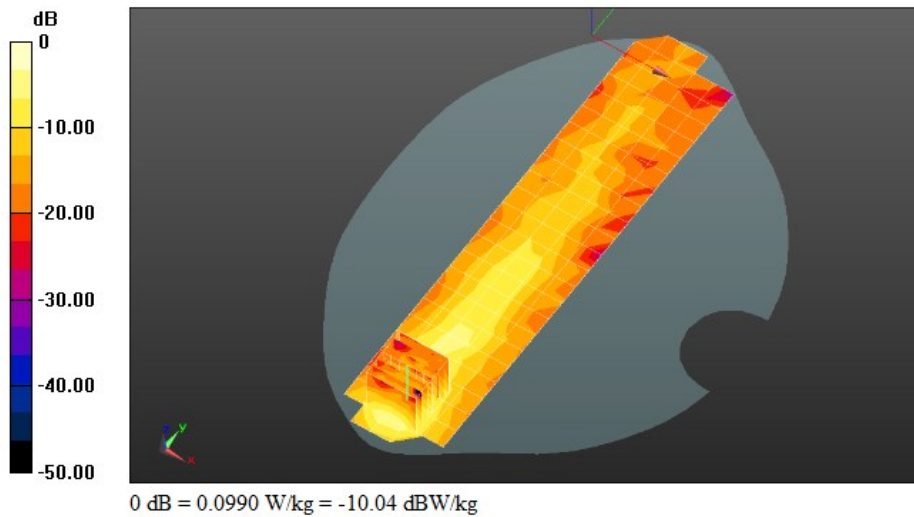
**Configuration/Body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5$ mm,  $dy=5$ mm,  $dz=5$ mm

Reference Value = 1.055 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.162 W/kg

**SAR(1 g) = 0.073 W/kg; SAR(10 g) = 0.031 W/kg**

Maximum value of SAR (measured) = 0.0990 W/kg



**4788808986.2-SAR-2 AW-CM398NF 2.4GHz Wi-Fi 802.11b 1CH top edge 0mm-MIMO-SKU4-Main**

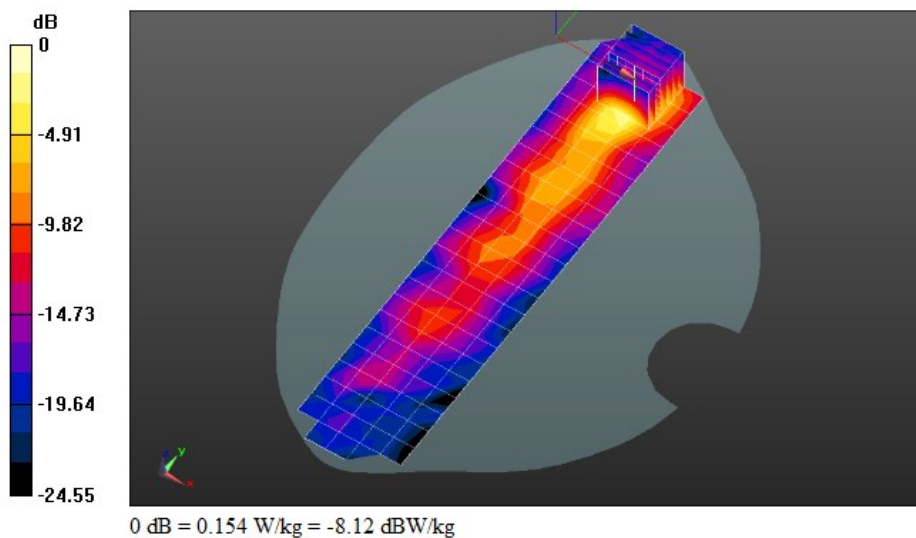
Communication System: UID 0, 2.45GHz Wi-Fi (0); Communication System Band: ISM 2.4GHz; Frequency: 2412 MHz;  
Medium parameters used:  $f = 2412$  MHz;  $\sigma = 1.915$  S/m;  $\epsilon_r = 51.59$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN7383; ConvF(7.77, 7.77, 7.77); Calibrated: 2018/12/19;
- Sensor-Surface: 3mm (Mechanical Surface Detection),  $z = 1.0, 31.0$
- Electronics: DAE3 Sn427; Calibrated: 2018/12/11
- Phantom: SAM; Type: QD000P40CD; Serial: 1805
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

**Configuration/Body/Area Scan (6x25x1):** Measurement grid:  $dx=12$ mm,  $dy=12$ mm  
Maximum value of SAR (measured) = 0.138 W/kg

**Configuration/Body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5$ mm,  $dy=5$ mm,  $dz=5$ mm  
Reference Value = 1.701 V/m; Power Drift = 0.13 dB  
Peak SAR (extrapolated) = 0.261 W/kg  
**SAR(1 g) = 0.115 W/kg; SAR(10 g) = 0.050 W/kg**  
Maximum value of SAR (measured) = 0.154 W/kg



**4788808986.2-SAR-2 AW-CM398NF 2.4GHz Wi-Fi 802.11b 1CH top edge 0mm-MIMO-SKU4-Aux**

Communication System: UID 0, 2.45GHz Wi-Fi (0); Communication System Band: ISM 2.4GHz; Frequency: 2412 MHz;  
 Medium parameters used:  $f = 2412$  MHz;  $\sigma = 1.915$  S/m;  $\epsilon_r = 51.59$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN7383; ConvF(7.77, 7.77, 7.77); Calibrated: 2018/12/19;
- Sensor-Surface: 3mm (Mechanical Surface Detection),  $z = 1.0, 31.0$
- Electronics: DAE3 Sn427; Calibrated: 2018/12/11
- Phantom: SAM; Type: QD000P40CD; Serial: 1805
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

**Configuration/Body/Area Scan (6x25x1):** Measurement grid:  $dx=12$ mm,  $dy=12$ mm

Maximum value of SAR (measured) = 0.132 W/kg

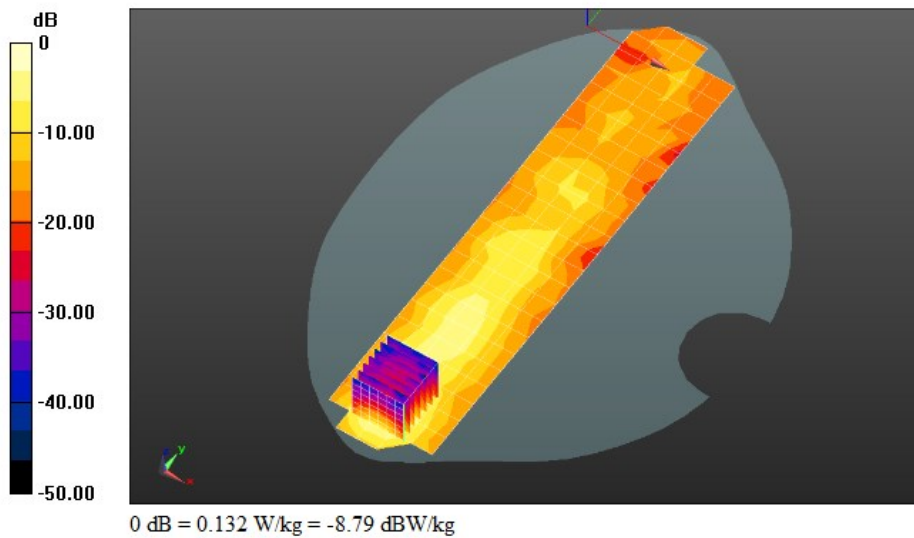
**Configuration/Body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5$ mm,  $dy=5$ mm,  $dz=5$ mm

Reference Value = 1.520 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.291 W/kg

SAR(1 g) = 0.128 W/kg; SAR(10 g) = 0.055 W/kg

Maximum value of SAR (measured) = 0.181 W/kg



**4788808986.2-SAR-2 AW-CM398NF 5GHz Wi-Fi 802.11a 157CH top edge 0mm**

Communication System: UID 0, 5GHz Wi-Fi (0); Communication System Band: 5G Band(5030.0 - 5825.0 MHz); Frequency: 5785 MHz;  
 Medium parameters used:  $f = 5785$  MHz;  $\sigma = 6.05$  S/m;  $\epsilon_r = 47.023$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN7383; ConvF(4.51, 4.51, 4.51); Calibrated: 2018/12/19;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection),  $z = 1.0, 25.0$
- Electronics: DAE3 Sn427; Calibrated: 2018/12/11
- Phantom: SAM; Type: QD000P40CD; Serial: 1805
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

**Configuration/Body/Area Scan (7x30x1):** Measurement grid:  $dx=10$ mm,  $dy=10$ mm

Maximum value of SAR (measured) = 1.64 W/kg

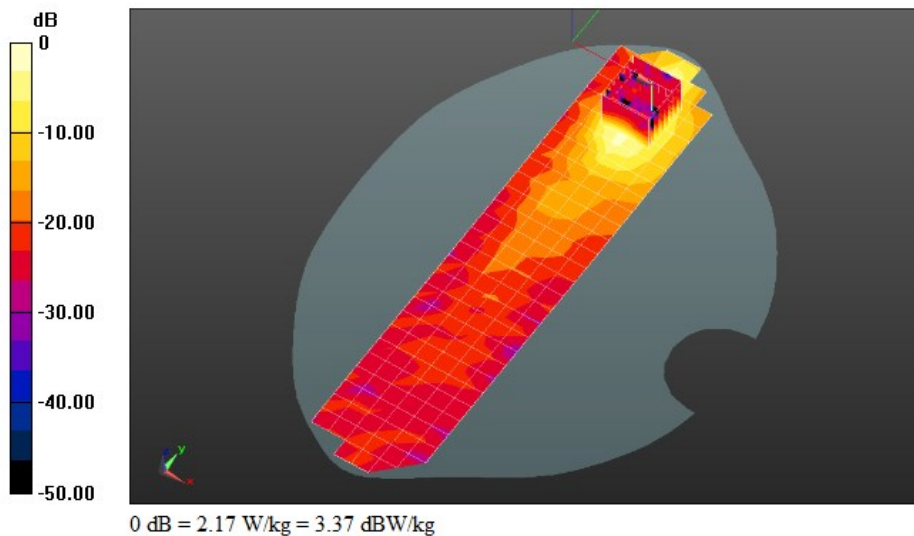
**Configuration/Body/Zoom Scan (4x4x1.4mm, graded), dist=1.4mm (8x8x7)/Cube 0:** Measurement grid:  $dx=4$ mm,  $dy=4$ mm,  $dz=1.4$ mm

Reference Value = 1.349 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 4.55 W/kg

SAR(1 g) = 1.050 W/kg; SAR(10 g) = 0.414 W/kg

Maximum value of SAR (measured) = 2.17 W/kg



**4788808986.2-SAR-2 AW-CM398NF 5GHz Wi-Fi 802.11a 153CH top edge 0mm**

Communication System: UID 0, 5GHz Wi-Fi (0); Communication System Band: 5G Band(5030.0 - 5825.0 MHz); Frequency: 5765 MHz;  
 Medium parameters used:  $f = 5765$  MHz;  $\sigma = 6.096$  S/m;  $\epsilon_r = 46.985$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN7383; ConvF(4.51, 4.51, 4.51); Calibrated: 2018/12/19;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection),  $z = 1.0, 25.0$
- Electronics: DAE3 Sn427; Calibrated: 2018/12/11
- Phantom: SAM; Type: QD000P40CD; Serial: 1805
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

**Configuration/Body/Area Scan (7x30x1):** Measurement grid:  $dx=10$ mm,  $dy=10$ mm

Maximum value of SAR (measured) = 1.84 W/kg

**Configuration/Body/Zoom Scan (4x4x1.4mm, graded), dist=1.4mm (8x8x7)/Cube 0:** Measurement grid:  $dx=4$ mm,  $dy=4$ mm,  $dz=1.4$ mm

Reference Value = 0.9680 V/m; Power Drift = 0.18 dB

Peak SAR (extrapolated) = 4.65 W/kg

SAR(1 g) = 0.996 W/kg; SAR(10 g) = 0.279 W/kg

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

