

## 2.4G WIFI 11b 2437MHz Back side 0mm-ANT1---NV-17

Communication System: UID 0, 2.45GHz Wi-Fi (0); Communication System Band: ISM 2.4GHz; Frequency: 2437 MHz;

Medium parameters used (interpolated):  $f = 2437$  MHz;  $\sigma = 1.83$  S/m;  $\epsilon_r = 40.26$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN7383; ConvF(7.75, 7.75, 7.75); Calibrated: 2020/11/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection),  $z = 1.0, 31.0$
- Electronics: DAE3 Sn427; Calibrated: 2021/4/9
- Phantom: SAM; Type: QD000P40CD; Serial: 1805
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

**Configuration/Body/Area Scan (8x7x1):** Measurement grid:  $dx=12$ mm,  $dy=12$ mm

Maximum value of SAR (measured) = 0.101 W/kg

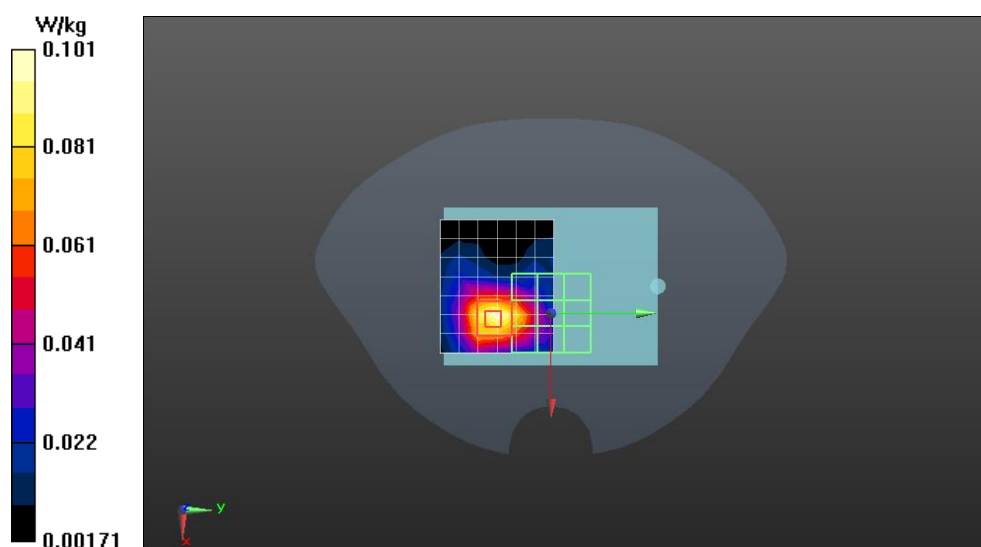
**Configuration/Body/Zoom Scan (7x7x4)/Cube 0:** Measurement grid:  $dx=5$ mm,  $dy=5$ mm,  $dz=5$ mm

Reference Value = 3.169 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.124 W/kg

**SAR(1 g) = 0.064 W/kg; SAR(10 g) = 0.034 W/kg**

Maximum value of SAR (measured) = 0.100 W/kg



## 2.4G WIFI 11b 2462MHz Back side 0mm-ANT2---NV-16

Communication System: UID 0, 2.45GHz Wi-Fi (0); Communication System Band: ISM 2.4GHz; Frequency: 2462 MHz;

Medium parameters used (interpolated):  $f = 2462$  MHz;  $\sigma = 1.84$  S/m;  $\epsilon_r = 40.46$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN7383; ConvF(7.75, 7.75, 7.75); Calibrated: 2020/11/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection),  $z = 1.0, 31.0$
- Electronics: DAE3 Sn427; Calibrated: 2021/4/9
- Phantom: SAM; Type: QD000P40CD; Serial: 1805
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

**Configuration/Body/Area Scan (7x7x1):** Measurement grid:  $dx=12$ mm,  $dy=12$ mm

Maximum value of SAR (measured) = 0.120 W/kg

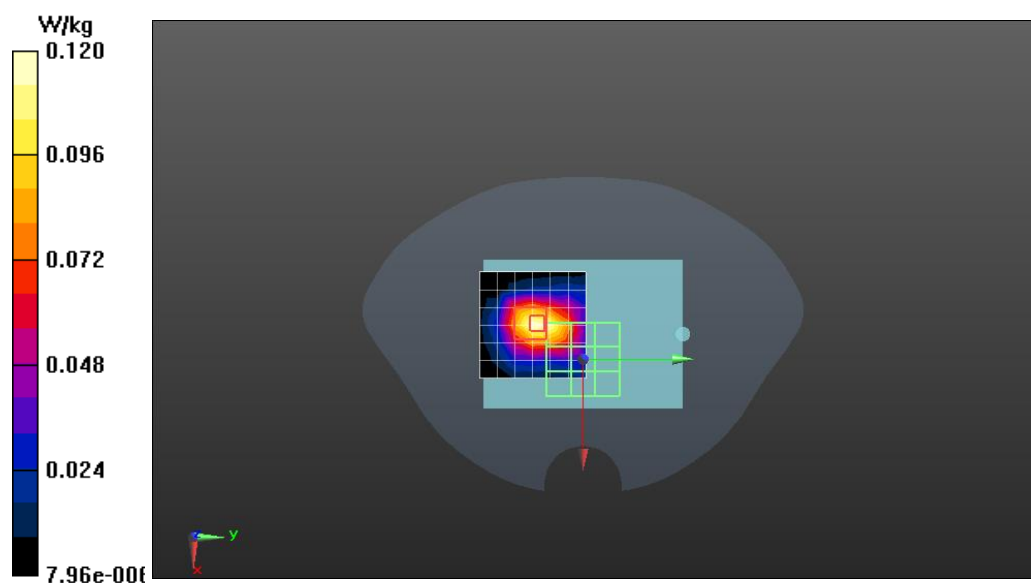
**Configuration/Body/Zoom Scan (7x7x4)/Cube 0:** Measurement grid:  $dx=5$ mm,  $dy=5$ mm,  $dz=5$ mm

Reference Value = 4.810 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.148 W/kg

**SAR(1 g) = 0.077 W/kg; SAR(10 g) = 0.041 W/kg**

Maximum value of SAR (measured) = 0.121 W/kg



### 5G WIFI 11A 5240MHz Back side 0mm-ANT1---NV-20

Communication System: UID 0, 5GHz Wi-Fi (0); Communication System Band: 5G Band(5030.0 - 5825.0 MHz); Frequency: 5240 MHz;  
Medium parameters used:  $f = 5240$  MHz;  $\sigma = 4.74$  S/m;  $\epsilon_r = 36.61$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN7383; ConvF(5.68, 5.68, 5.68); Calibrated: 2020/11/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection),  $z = 1.0, 29.0$
- Electronics: DAE3 Sn427; Calibrated: 2021/4/9
- Phantom: SAM; Type: QD000P40CD; Serial: 1805
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

**Configuration/Body/Area Scan (8x8x1):** Measurement grid:  $dx=10$ mm,  $dy=10$ mm  
Maximum value of SAR (measured) = 0.496 W/kg

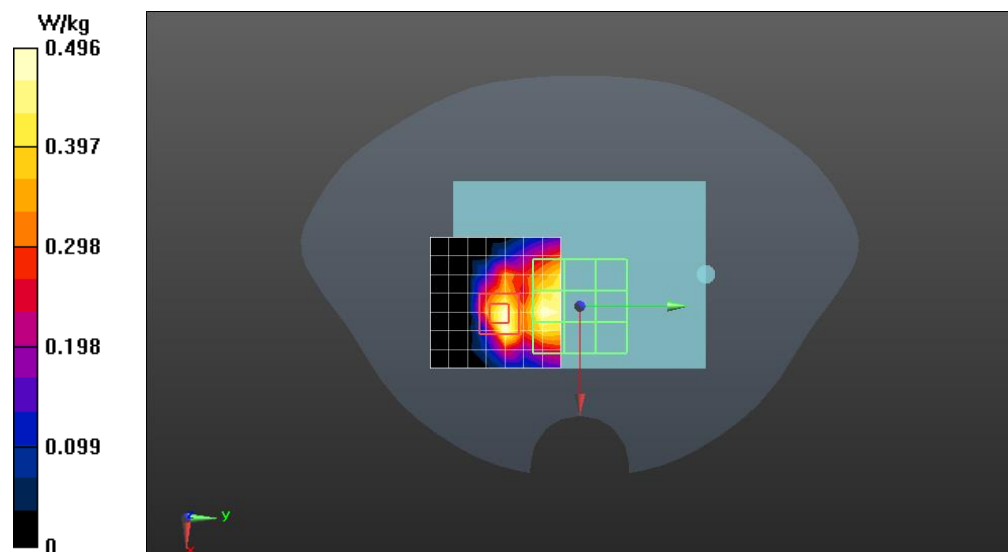
**Configuration/Body/Zoom Scan (8x8x6)/Cube 0:** Measurement grid:  $dx=4$ mm,  $dy=4$ mm,  $dz=2$ mm

Reference Value = 10.36 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.906 W/kg

**SAR(1 g) = 0.256 W/kg; SAR(10 g) = 0.085 W/kg**

Maximum value of SAR (measured) = 0.599 W/kg



### 5G WIFI 11A 5745MHz Back side 0mm-ANT1---NV-16

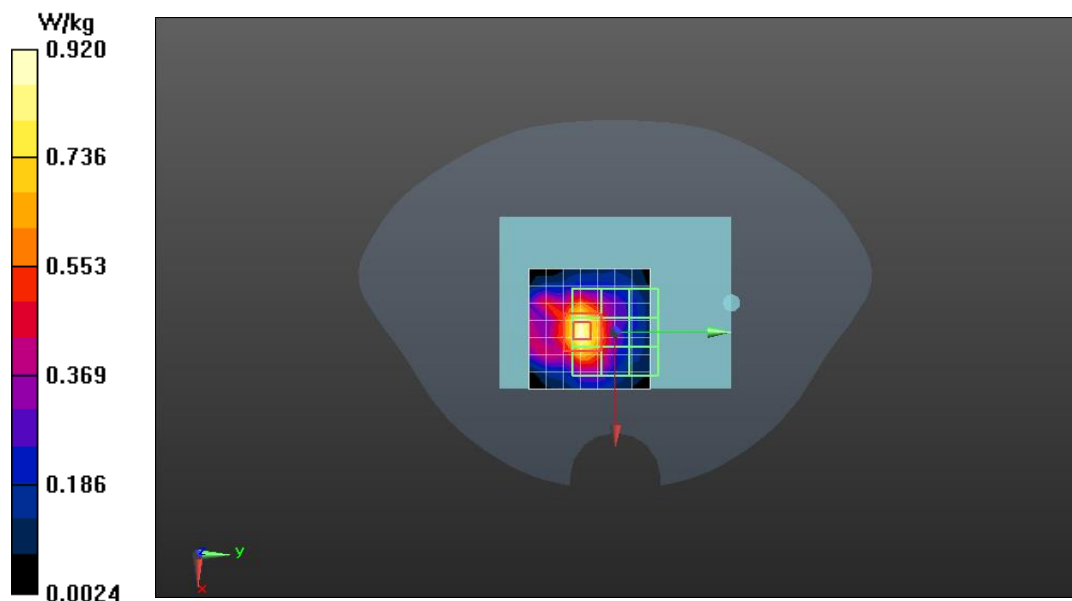
Communication System: UID 0, 5GHz Wi-Fi (0); Communication System Band: 5G Band(5030.0 - 5825.0 MHz); Frequency: 5745 MHz;  
Medium parameters used:  $f = 5745$  MHz;  $\sigma = 5.34$  S/m;  $\epsilon_r = 36.66$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN7383; ConvF(5.12, 5.12, 5.12); Calibrated: 2020/11/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection),  $z = 1.0, 29.0$
- Electronics: DAE3 Sn427; Calibrated: 2021/4/9
- Phantom: SAM; Type: QD000P40CD; Serial: 1805
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

**Configuration/Body/Area Scan (8x8x1):** Measurement grid:  $dx=10$ mm,  $dy=10$ mm  
Maximum value of SAR (measured) = 0.920 W/kg

**Configuration/Body/Zoom Scan (8x8x6)/Cube 0:** Measurement grid:  $dx=4$ mm,  $dy=4$ mm,  $dz=2$ mm  
Reference Value = 8.634 V/m; Power Drift = 0.02 dB  
Peak SAR (extrapolated) = 1.40 W/kg  
**SAR(1 g) = 0.414 W/kg; SAR(10 g) = 0.174 W/kg**  
Maximum value of SAR (measured) = 0.888 W/kg



### 5G WIFI 11A 5240MHz Back side 0mm-ANT2---NV-20

Communication System: UID 0, 5GHz Wi-Fi (0); Communication System Band: 5G Band(5030.0 - 5825.0 MHz); Frequency: 5240 MHz;  
Medium parameters used:  $f = 5240$  MHz;  $\sigma = 4.74$  S/m;  $\epsilon_r = 36.61$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN7383; ConvF(5.68, 5.68, 5.68); Calibrated: 2020/11/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection),  $z = 1.0, 29.0$
- Electronics: DAE3 Sn427; Calibrated: 2021/4/9
- Phantom: SAM; Type: QD000P40CD; Serial: 1805
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

**Configuration/Body/Area Scan (9x9x1):** Measurement grid:  $dx=10$ mm,  $dy=10$ mm  
Maximum value of SAR (measured) = 0.710 W/kg

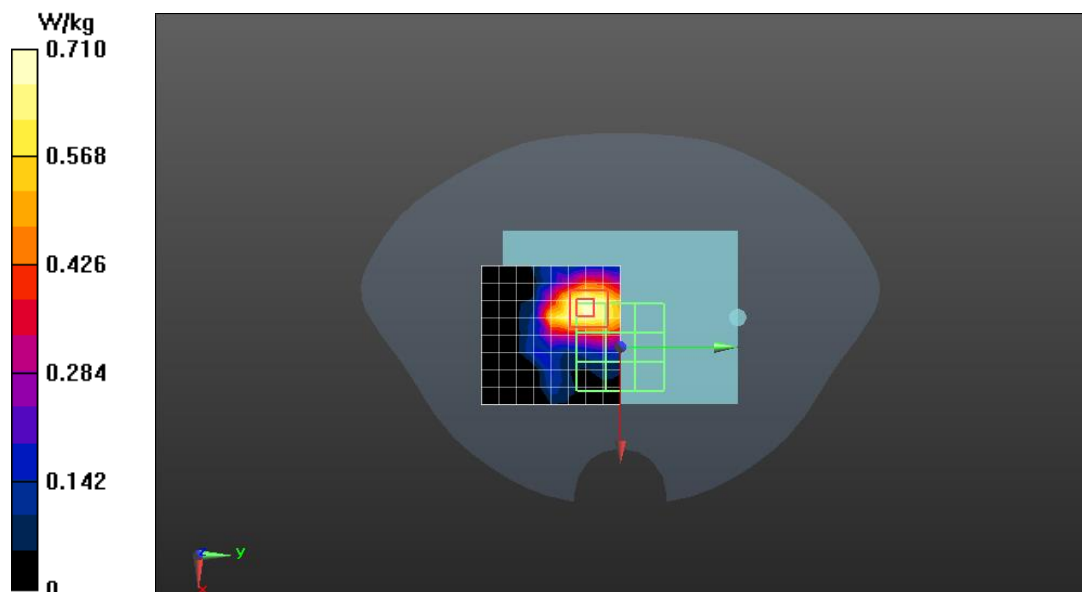
**Configuration/Body/Zoom Scan (8x8x6)/Cube 0:** Measurement grid:  $dx=4$ mm,  $dy=4$ mm,  $dz=2$ mm

Reference Value = 11.64 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 1.13 W/kg

**SAR(1 g) = 0.355 W/kg; SAR(10 g) = 0.155 W/kg**

Maximum value of SAR (measured) = 0.731 W/kg



**5G WIFI 11A 5785MHz Back side 0mm-ANT2---NV-16**

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;  $\sigma = 5.35$  S/m;  $\epsilon_r = 36.5$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN7383; ConvF(5.12, 5.12, 5.12); Calibrated: 2020/11/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection),  $z = 1.0, 29.0$
- Electronics: DAE3 Sn427; Calibrated: 2021/4/9
- Phantom: SAM; Type: QD000P40CD; Serial: 1805
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

**Configuration/Body/Area Scan (8x8x1):** Measurement grid:  $dx=10$ mm,  $dy=10$ mm

Maximum value of SAR (measured) = 0.677 W/kg

**Configuration/Body/Zoom Scan (8x8x6)/Cube 0:** Measurement grid:  $dx=4$ mm,  $dy=4$ mm,  $dz=2$ mm

Reference Value = 8.370 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 1.05 W/kg

**SAR(1 g) = 0.307 W/kg; SAR(10 g) = 0.130 W/kg**

Maximum value of SAR (measured) = 0.665 W/kg

