

**WIFI 2.4G\_802.11b\_Left Side\_0mm\_1****DUT: EUT**

Communication System: Wlan 802.11b; Frequency: 2412 MHz; Duty Cycle: 1:1

Medium: H2450 Medium parameters used:  $f = 2412$  MHz;  $\sigma = 1.7$  mho/m;  $\epsilon_r = 38.8$ ;  $\rho = 1000$  kg/m<sup>3</sup>

**DASY4 Configuration:**

- Probe: ES3DV3 - SN3090; ConvF(4.68, 4.68, 4.68); Calibrated: 2023/3/15
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn662; Calibrated: 2023/3/8
- Phantom: SAM 1; Type: QD 000 P40 CB; Serial: TP/1378
- Postprocessing SW: SEMCAD, V1.8 Build 186

**Area Scan (61x91x1):** Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 0.898 mW/g

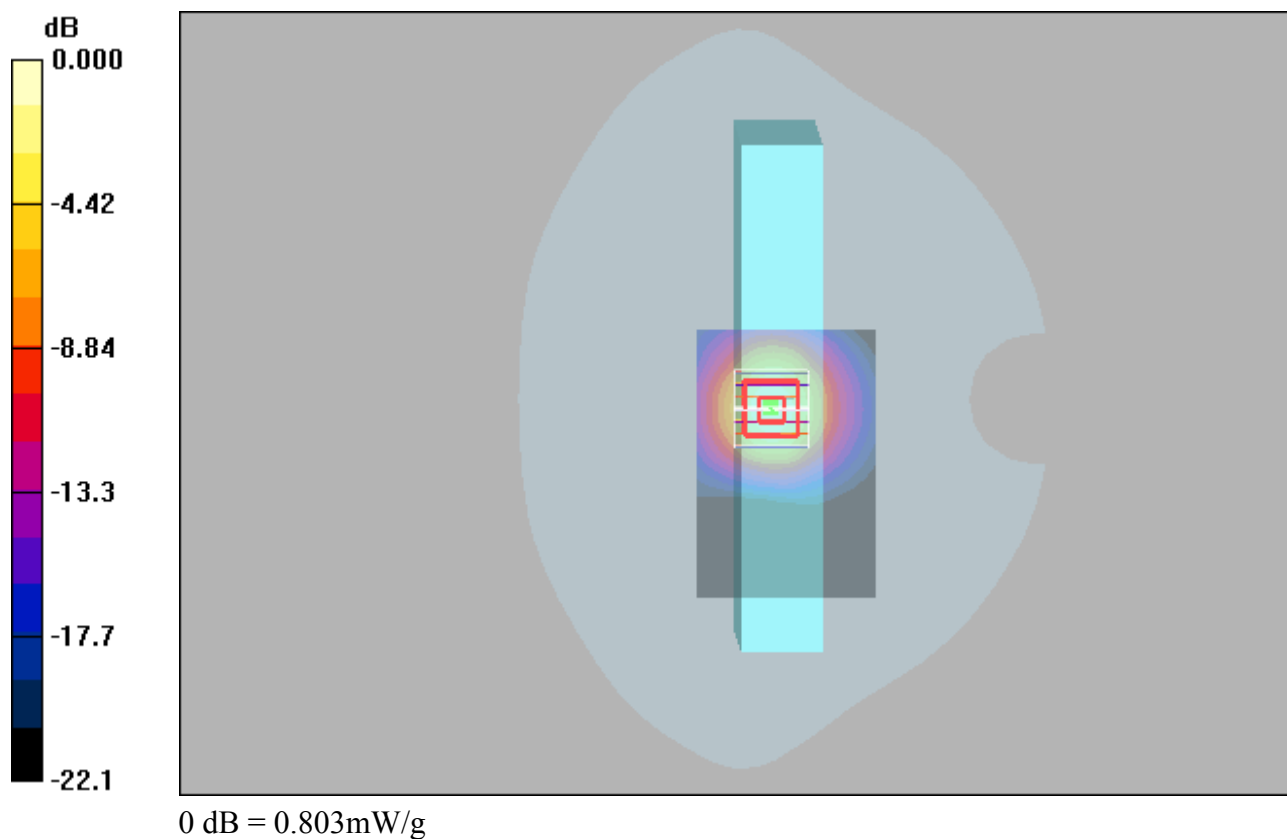
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 22.1 V/m; Power Drift = -0.161 dB

Peak SAR (extrapolated) = 1.24 W/kg

**SAR(1 g) = 0.618 mW/g; SAR(10 g) = 0.291 mW/g**

Maximum value of SAR (measured) = 0.803 mW/g



**WIFI 2.4G\_802.11b\_Front Face\_25mm\_1****DUT: EUT**

Communication System: Wlan 802.11b; Frequency: 2412 MHz; Duty Cycle: 1:1

Medium: H2450 Medium parameters used:  $f = 2412$  MHz;  $\sigma = 1.68$  mho/m;  $\epsilon_r = 38.5$ ;  $\rho = 1000$  kg/m<sup>3</sup>

**DASY4 Configuration:**

- Probe: ES3DV3 - SN3090; ConvF(4.68, 4.68, 4.68); Calibrated: 2023/3/15
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn662; Calibrated: 2023/3/8
- Phantom: SAM 1; Type: QD 000 P40 CB; Serial: TP/1378
- Postprocessing SW: SEMCAD, V1.8 Build 186

**Area Scan (81x81x1):** Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 0.216 mW/g

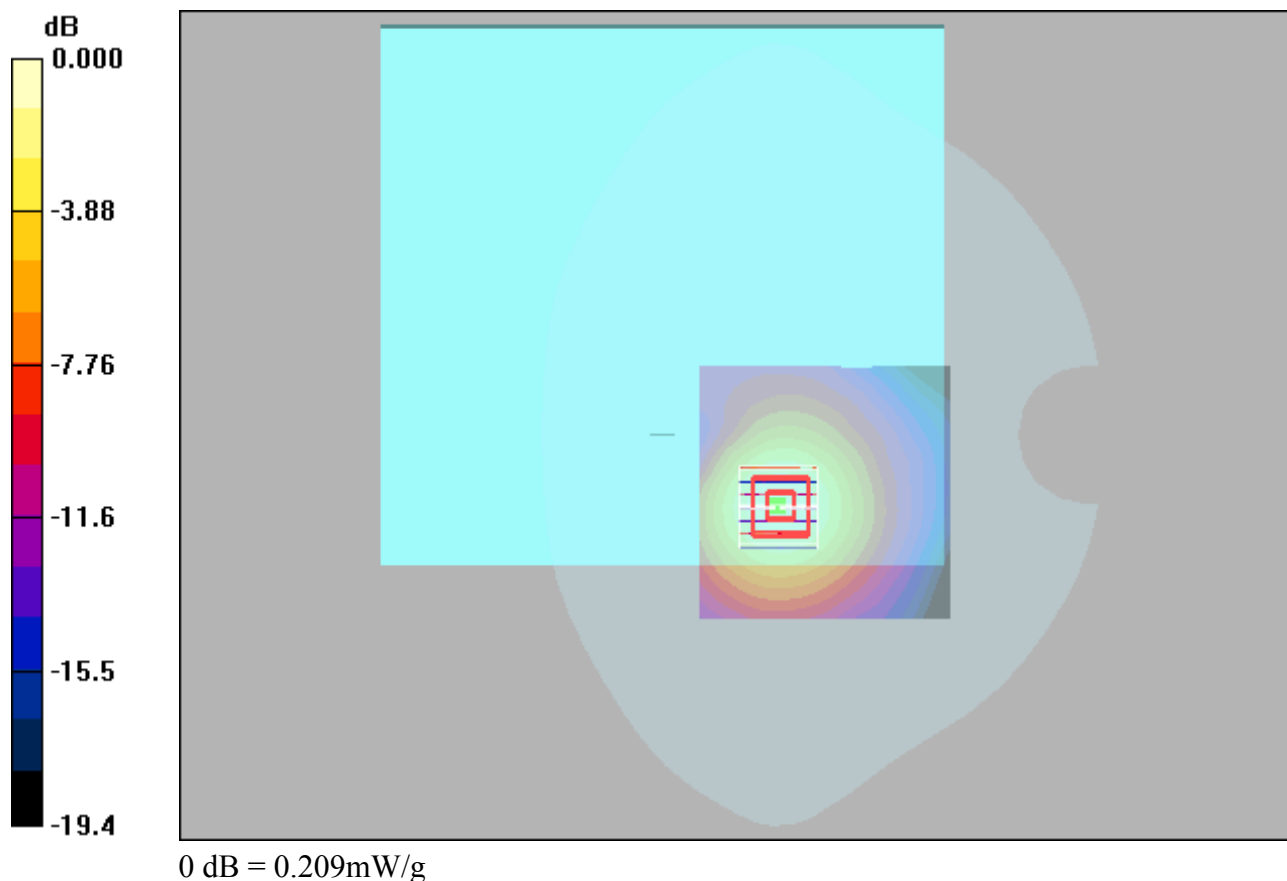
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.47 V/m; Power Drift = 0.018 dB

Peak SAR (extrapolated) = 0.316 W/kg

**SAR(1 g) = 0.167 mW/g; SAR(10 g) = 0.089 mW/g**

Maximum value of SAR (measured) = 0.209 mW/g



**WIFI 5G\_802.11a\_Top Side\_0mm\_40****DUT: EUT**

Communication System: 802.11a; Frequency: 5200 MHz; Duty Cycle: 1:1.08

Medium: H5250 Medium parameters used:  $f = 5200$  MHz;  $\sigma = 4.8$  mho/m;  $\epsilon_r = 37.1$ ;  $\rho = 1000$  kg/m<sup>3</sup>

**DASY4 Configuration:**

- Probe: EX3DV4 - SN7506; ConvF(5.48, 5.48, 5.48); Calibrated: 2023/6/29
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn662; Calibrated: 2023/3/8
- Phantom: SAM 1; Type: QD 000 P40 CB; Serial: TP/1378
- Postprocessing SW: SEMCAD, V1.8 Build 186

**Area Scan (81x111x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.116 mW/g

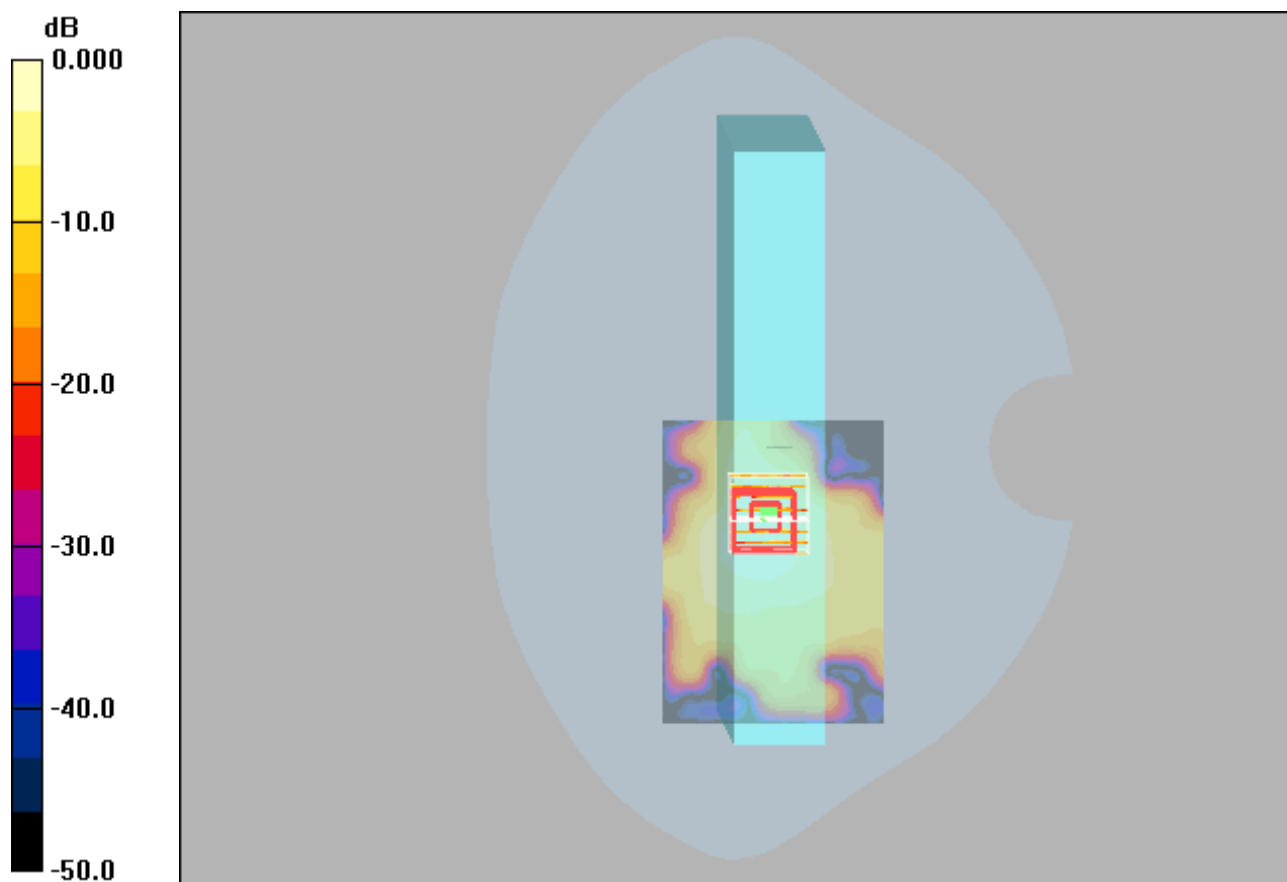
**Zoom Scan (8x8x13)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 1.41 V/m; Power Drift = -0.109 dB

Peak SAR (extrapolated) = 0.264 W/kg

**SAR(1 g) = 0.061 mW/g; SAR(10 g) = 0.023 mW/g**

Maximum value of SAR (measured) = 0.113 mW/g



0 dB = 0.113mW/g

**WIFI 5G\_802.11a\_Front Face\_25mm\_40****DUT: EUT**

Communication System: 802.11a; Frequency: 5200 MHz; Duty Cycle: 1:1.08

Medium: H5250 Medium parameters used:  $f = 5200$  MHz;  $\sigma = 4.79$  mho/m;  $\epsilon_r = 36.9$ ;  $\rho = 1000$  kg/m<sup>3</sup>

**DASY4 Configuration:**

- Probe: EX3DV4 - SN7506; ConvF(5.48, 5.48, 5.48); Calibrated: 2023/6/29
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn662; Calibrated: 2023/3/8
- Phantom: SAM 1; Type: QD 000 P40 CB; Serial: TP/1378
- Postprocessing SW: SEMCAD, V1.8 Build 186

**Area Scan (91x101x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.191 mW/g

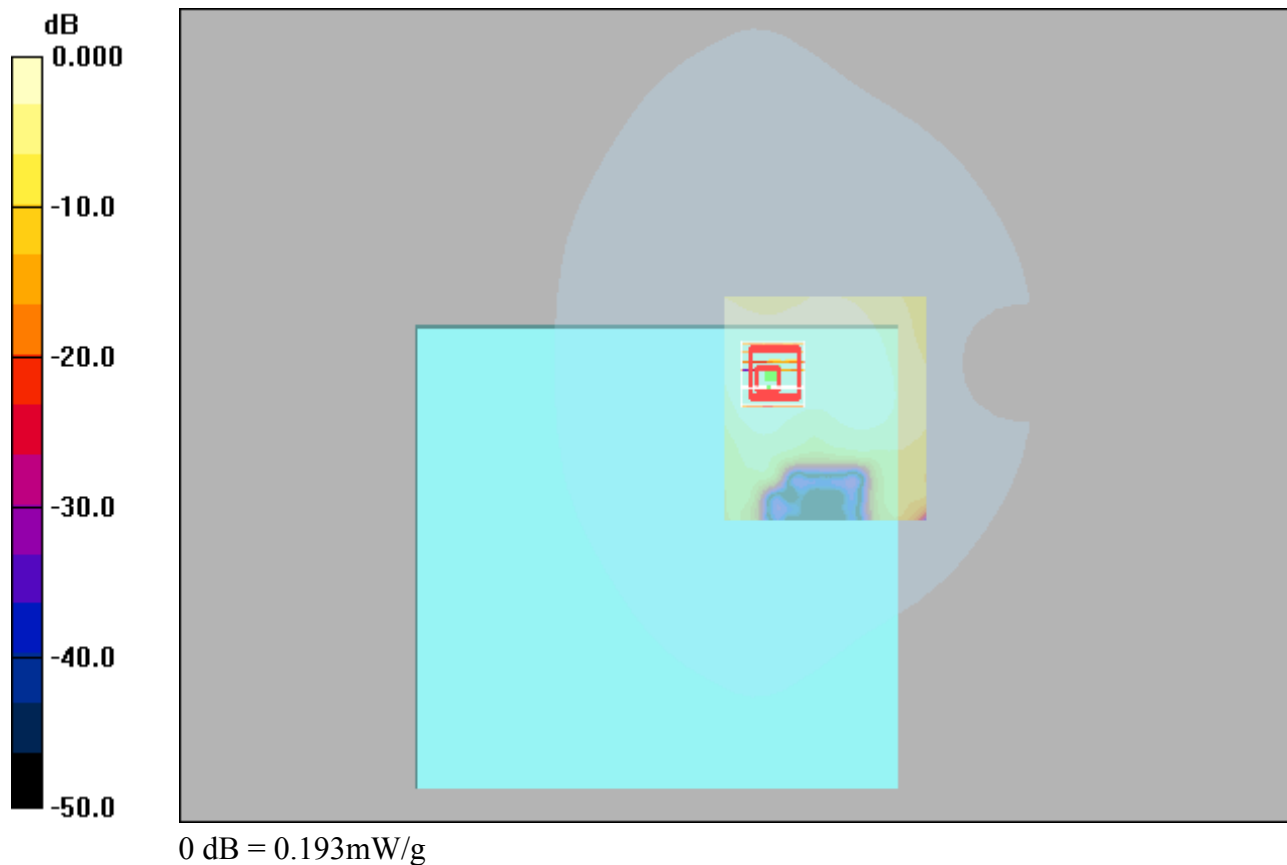
**Zoom Scan (8x8x13)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 5.58 V/m; Power Drift = -0.049 dB

Peak SAR (extrapolated) = 0.371 W/kg

**SAR(1 g) = 0.110 mW/g; SAR(10 g) = 0.048 mW/g**

Maximum value of SAR (measured) = 0.193 mW/g



**WIFI 5G\_802.11n40\_Top Side\_0mm\_54****DUT: EUT**

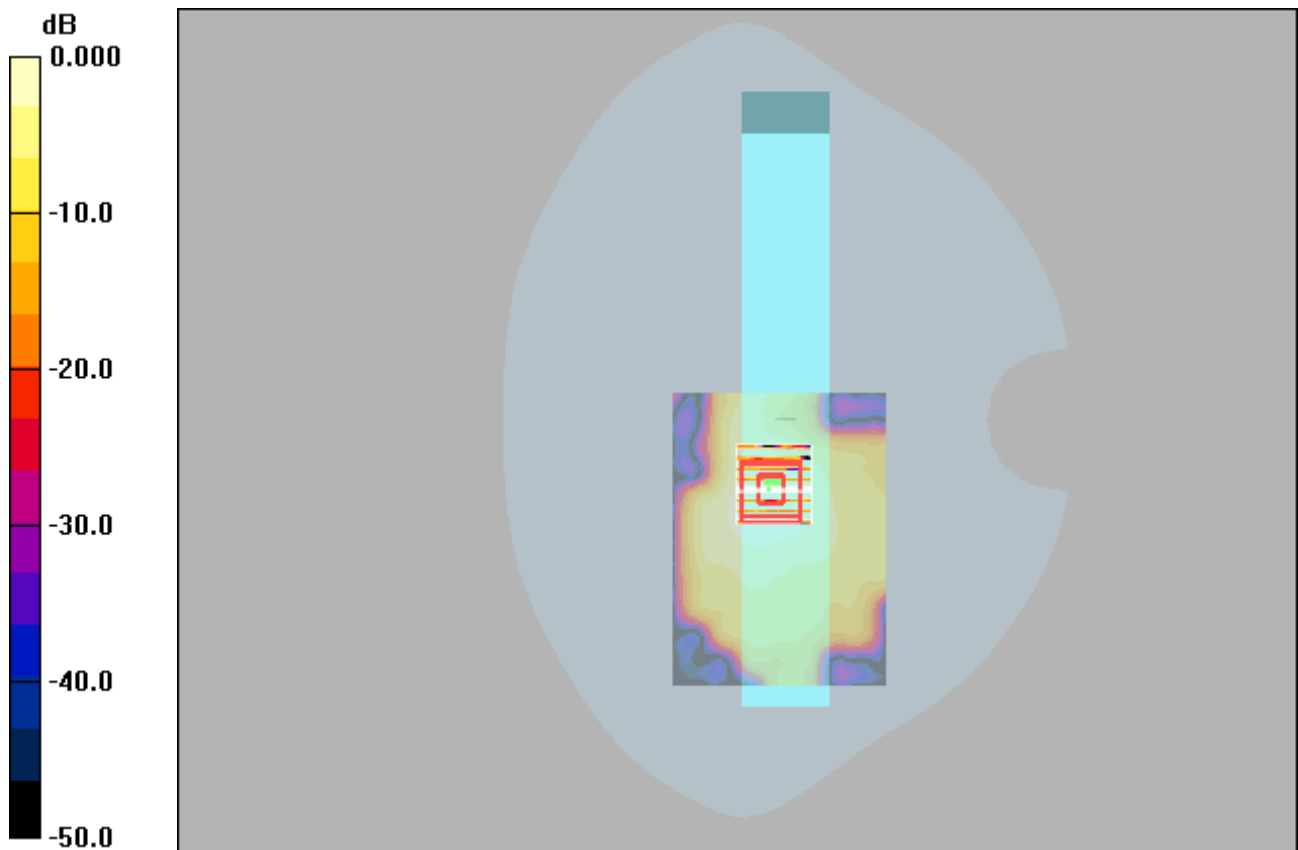
Communication System: 802.11n (HT40); Frequency: 5270 MHz; Duty Cycle: 1:1.12  
Medium: H5250 Medium parameters used:  $f = 5270$  MHz;  $\sigma = 4.86$  mho/m;  $\epsilon_r = 36.9$ ;  $\rho = 1000$  kg/m<sup>3</sup>

**DASY4 Configuration:**

- Probe: EX3DV4 - SN7506; ConvF(5.48, 5.48, 5.48); Calibrated: 2023/6/29
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn662; Calibrated: 2023/3/8
- Phantom: SAM 1; Type: QD 000 P40 CB; Serial: TP/1378
- Postprocessing SW: SEMCAD, V1.8 Build 186

**Area Scan (81x111x1):** Measurement grid: dx=10mm, dy=10mm  
Maximum value of SAR (interpolated) = 0.121 mW/g

**Zoom Scan (8x8x13)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm  
Reference Value = 1.34 V/m; Power Drift = -0.128 dB  
Peak SAR (extrapolated) = 0.239 W/kg  
**SAR(1 g) = 0.061 mW/g; SAR(10 g) = 0.023 mW/g**  
Maximum value of SAR (measured) = 0.111 mW/g



0 dB = 0.111mW/g

**WIFI 5G\_802.11n40\_Front Face\_25mm\_54****DUT: EUT**

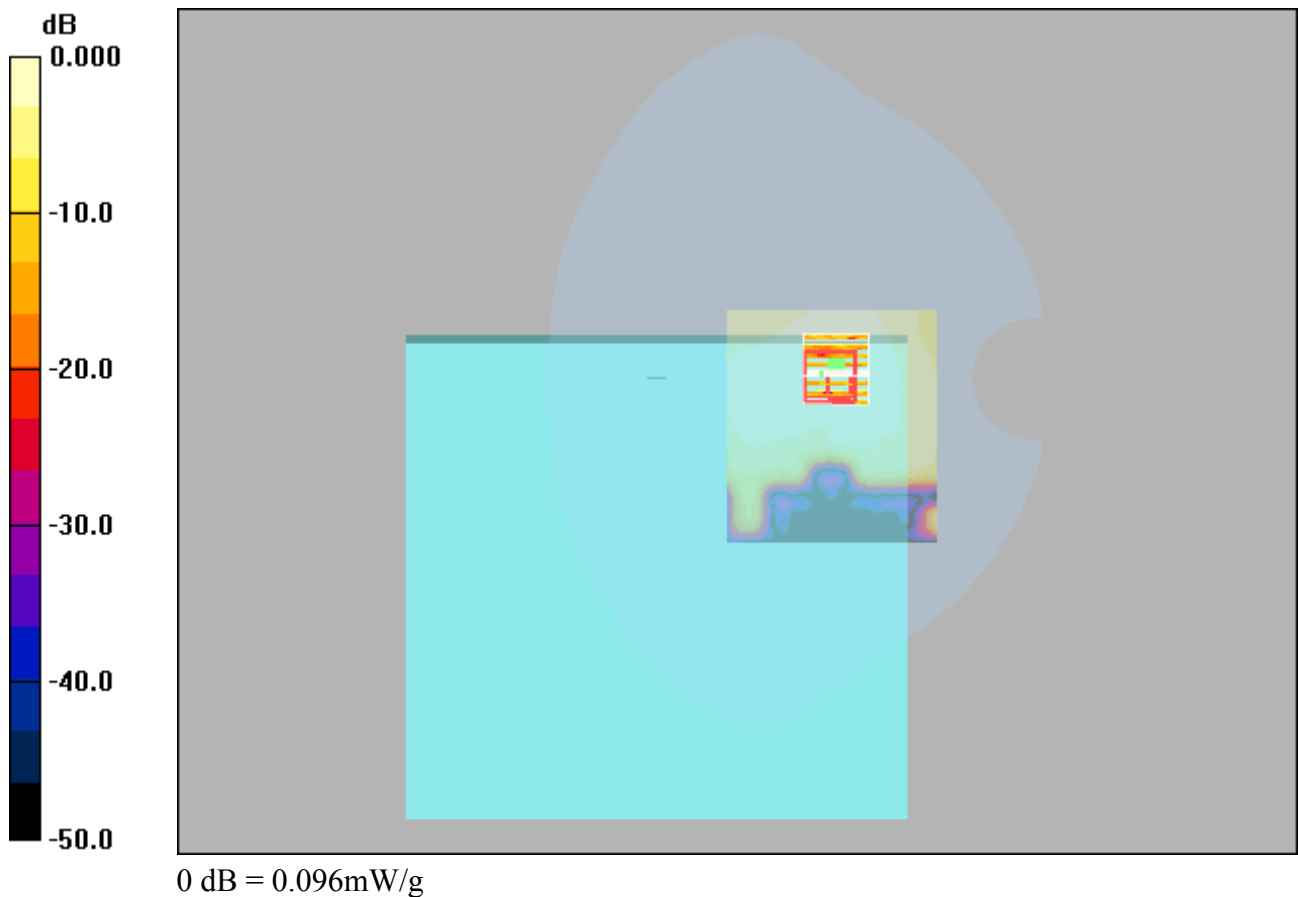
Communication System: 802.11n (HT40); Frequency: 5270 MHz; Duty Cycle: 1:1.12  
Medium: H5250 Medium parameters used:  $f = 5270$  MHz;  $\sigma = 4.84$  mho/m;  $\epsilon_r = 36.7$ ;  $\rho = 1000$  kg/m<sup>3</sup>

**DASY4 Configuration:**

- Probe: EX3DV4 - SN7506; ConvF(5.48, 5.48, 5.48); Calibrated: 2023/6/29
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn662; Calibrated: 2023/3/8
- Phantom: SAM 1; Type: QD 000 P40 CB; Serial: TP/1378
- Postprocessing SW: SEMCAD, V1.8 Build 186

**Area Scan (91x101x1):** Measurement grid: dx=10mm, dy=10mm  
Maximum value of SAR (interpolated) = 0.097 mW/g

**Zoom Scan (8x8x13)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm  
Reference Value = 3.90 V/m; Power Drift = 0.060 dB  
Peak SAR (extrapolated) = 0.186 W/kg  
**SAR(1 g) = 0.051 mW/g; SAR(10 g) = 0.023 mW/g**  
Maximum value of SAR (measured) = 0.096 mW/g



**WIFI 5G\_802.11a\_Top Side\_0mm\_140****DUT: EUT**

Communication System: 802.11a; Frequency: 5700 MHz; Duty Cycle: 1:1.08

Medium: H5800 Medium parameters used:  $f = 5700$  MHz;  $\sigma = 5.45$  mho/m;  $\epsilon_r = 35.8$ ;  $\rho = 1000$  kg/m<sup>3</sup>

**DASY4 Configuration:**

- Probe: EX3DV4 - SN7506; ConvF(4.99, 4.99, 4.99); Calibrated: 2023/6/29
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn662; Calibrated: 2023/3/8
- Phantom: SAM 1; Type: QD 000 P40 CB; Serial: TP/1378
- Postprocessing SW: SEMCAD, V1.8 Build 186

**Area Scan (81x111x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.427 mW/g

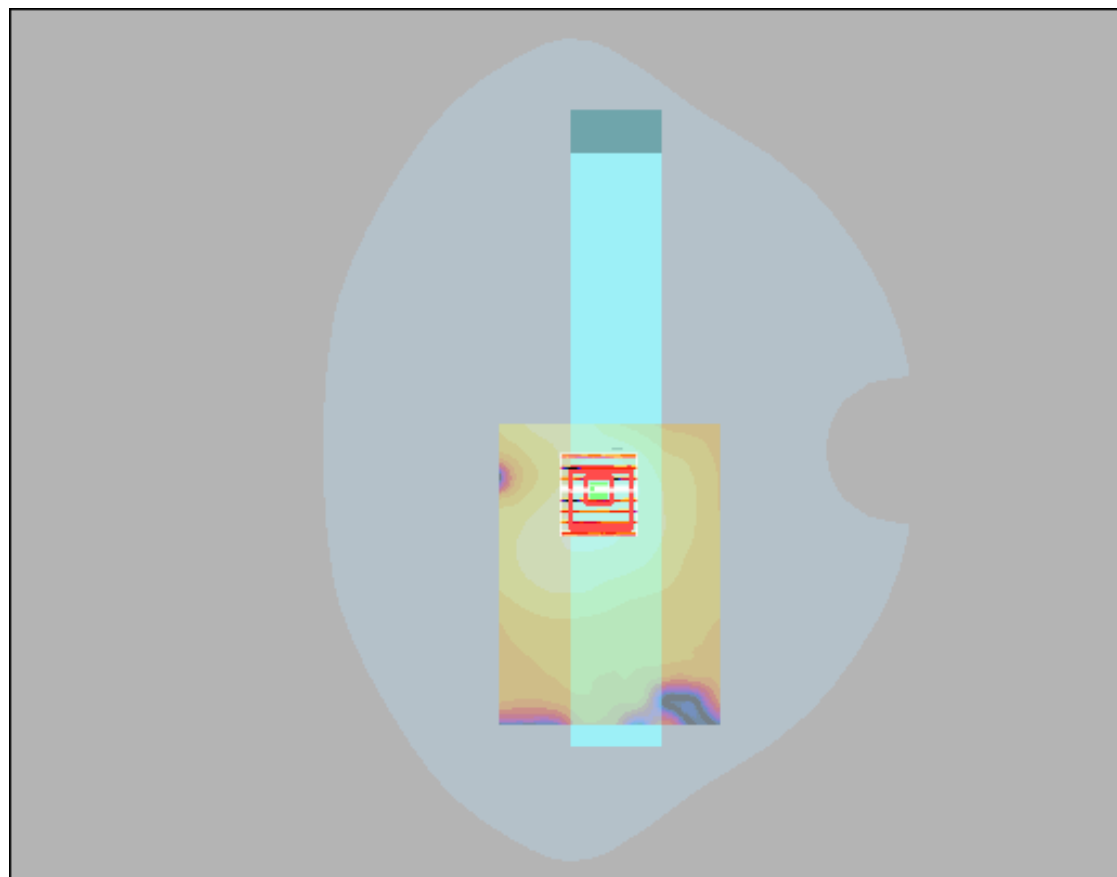
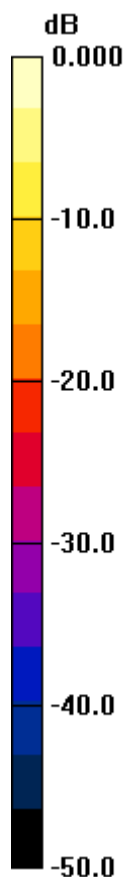
**Zoom Scan (8x8x13)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 5.22 V/m; Power Drift = -0.104 dB

Peak SAR (extrapolated) = 0.920 W/kg

**SAR(1 g) = 0.213 mW/g; SAR(10 g) = 0.078 mW/g**

Maximum value of SAR (measured) = 0.414 mW/g



0 dB = 0.414mW/g

**WIFI 5G\_802.11a\_Front Face\_25mm\_140****DUT: EUT**

Communication System: 802.11a; Frequency: 5700 MHz; Duty Cycle: 1:1.08

Medium: H5800 Medium parameters used:  $f = 5700$  MHz;  $\sigma = 5.42$  mho/m;  $\epsilon_r = 35.5$ ;  $\rho = 1000$  kg/m<sup>3</sup>

**DASY4 Configuration:**

- Probe: EX3DV4 - SN7506; ConvF(4.99, 4.99, 4.99); Calibrated: 2023/6/29
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn662; Calibrated: 2023/3/8
- Phantom: SAM 1; Type: QD 000 P40 CB; Serial: TP/1378
- Postprocessing SW: SEMCAD, V1.8 Build 186

**Area Scan (91x91x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.284 mW/g

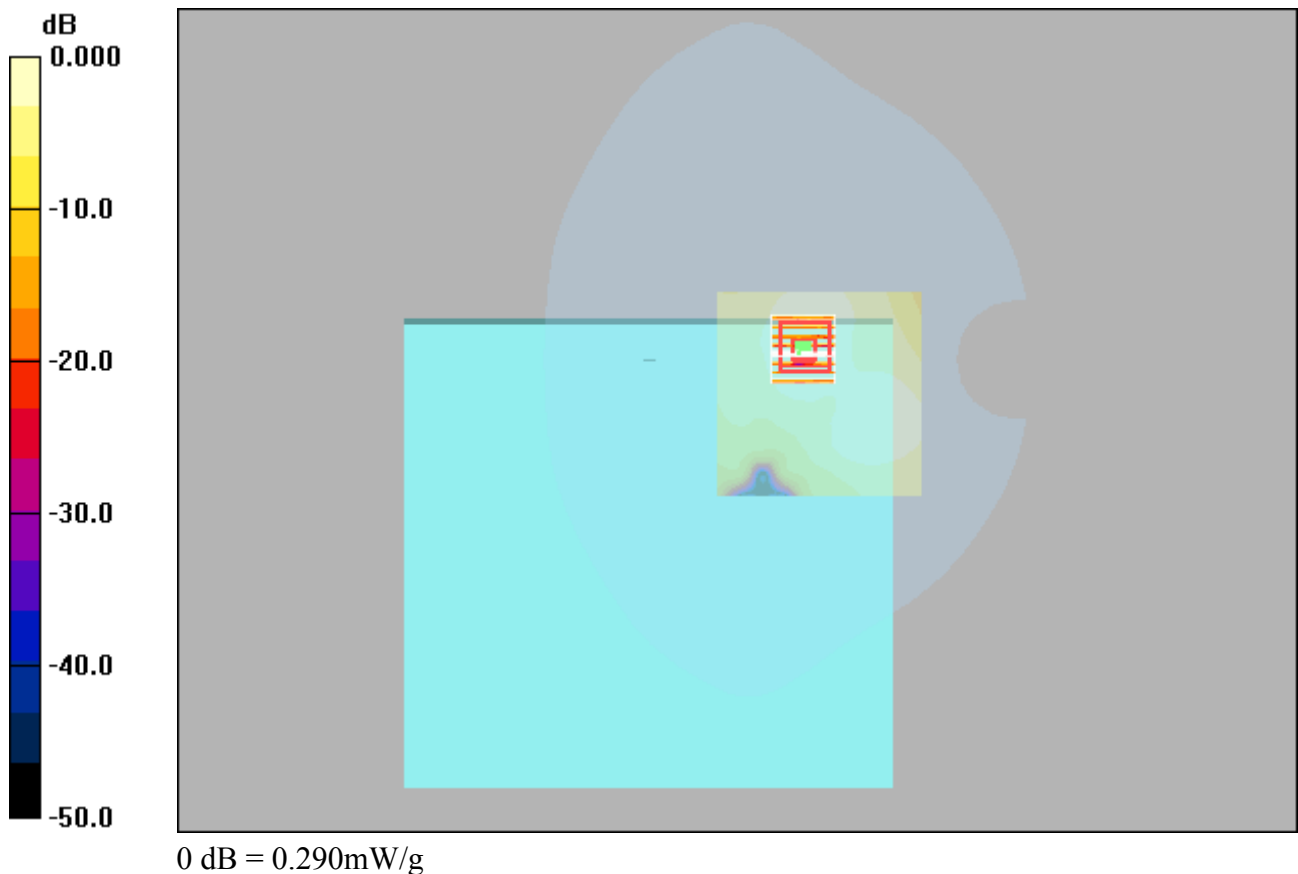
**Zoom Scan (8x8x13)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 5.76 V/m; Power Drift = 0.014 dB

Peak SAR (extrapolated) = 0.610 W/kg

**SAR(1 g) = 0.158 mW/g; SAR(10 g) = 0.068 mW/g**

Maximum value of SAR (measured) = 0.290 mW/g



**WIFI 5G\_802.11ac80\_Top Side\_0mm\_155****DUT: EUT**

Communication System: 802.11ac (VHT80); Frequency: 5775 MHz; Duty Cycle: 1:1.04  
Medium: H5800 Medium parameters used:  $f = 5775$  MHz;  $\sigma = 5.37$  mho/m;  $\epsilon_r = 35.7$ ;  $\rho = 1000$  kg/m<sup>3</sup>

**DASY4 Configuration:**

- Probe: EX3DV4 - SN7506; ConvF(4.95, 4.95, 4.95); Calibrated: 2023/6/29
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn662; Calibrated: 2023/3/8
- Phantom: SAM 1; Type: QD 000 P40 CB; Serial: TP/1378
- Postprocessing SW: SEMCAD, V1.8 Build 186

**Area Scan (81x111x1):** Measurement grid: dx=10mm, dy=10mm  
Maximum value of SAR (interpolated) = 0.146 mW/g

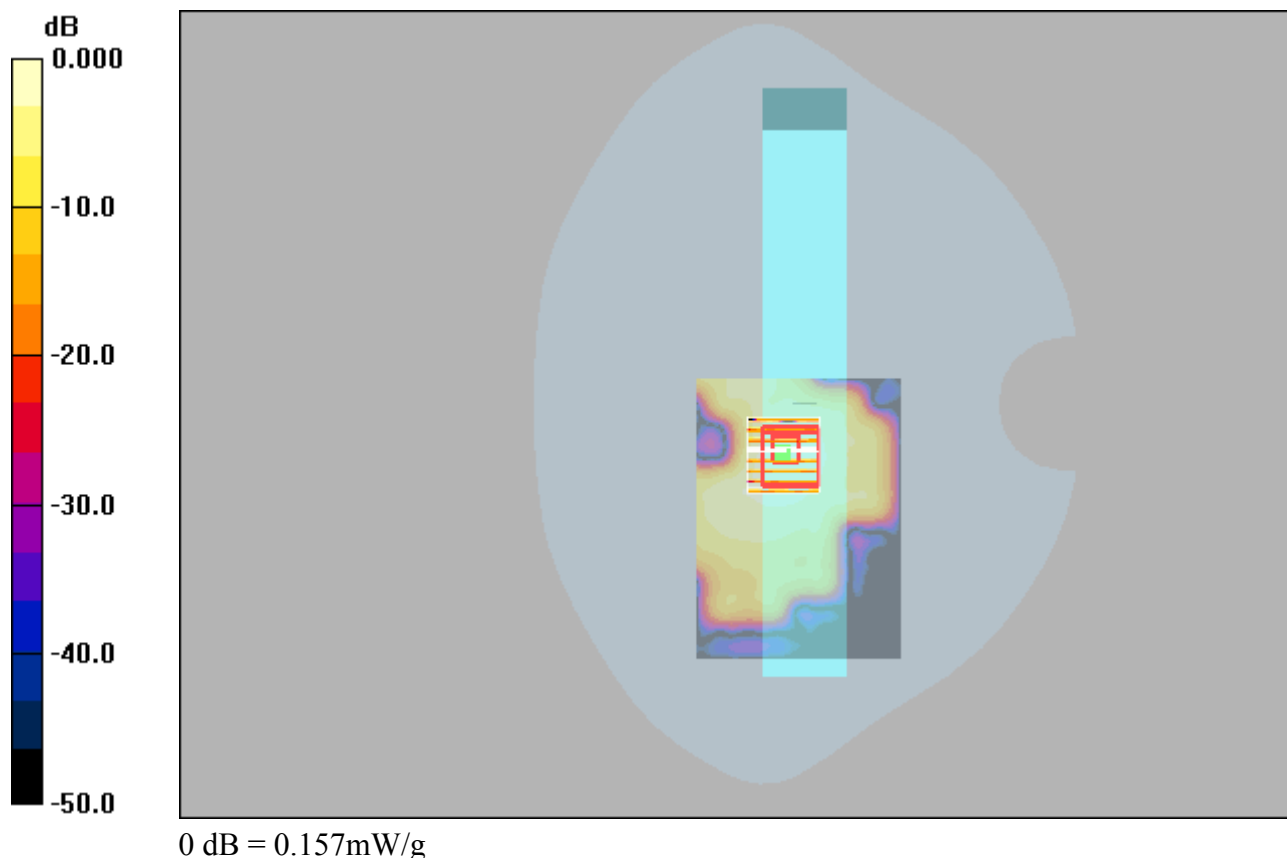
**Zoom Scan (8x8x13)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 2.46 V/m; Power Drift = -0.104 dB

Peak SAR (extrapolated) = 0.408 W/kg

**SAR(1 g) = 0.082 mW/g; SAR(10 g) = 0.031 mW/g**

Maximum value of SAR (measured) = 0.157 mW/g



**WIFI 5G\_802.11ac80\_Front Face\_25mm\_155****DUT: EUT**

Communication System: 802.11ac (VHT80); Frequency: 5775 MHz; Duty Cycle: 1:1.04  
Medium: H5800 Medium parameters used:  $f = 5775$  MHz;  $\sigma = 5.34$  mho/m;  $\epsilon_r = 35.4$ ;  $\rho = 1000$  kg/m<sup>3</sup>

**DASY4 Configuration:**

- Probe: EX3DV4 - SN7506; ConvF(4.95, 4.95, 4.95); Calibrated: 2023/6/29
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn662; Calibrated: 2023/3/8
- Phantom: SAM 1; Type: QD 000 P40 CB; Serial: TP/1378
- Postprocessing SW: SEMCAD, V1.8 Build 186

**Area Scan (91x101x1):** Measurement grid: dx=10mm, dy=10mm  
Maximum value of SAR (interpolated) = 0.024 mW/g

**Zoom Scan (8x8x13)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm  
Reference Value = 1.56 V/m; Power Drift = -0.150 dB  
Peak SAR (extrapolated) = 0.128 W/kg  
**SAR(1 g) = 0.012 mW/g; SAR(10 g) = 0.00313 mW/g**  
Maximum value of SAR (measured) = 0.021 mW/g

