

WIFI 2.4G_802.11b_Front Face_0mm_1**DUT: EUT**

Communication System: UID 0, Wlan 802.11b; Frequency: 2412 MHz; Duty Cycle: 1:1

Medium: H2450 Medium parameters used: $f = 2412 \text{ MHz}$; $\sigma = 1.713 \text{ S/m}$; $\epsilon_r = 38.9$; $\rho = 1000 \text{ kg/m}^3$

DASY4 Configuration:

- Probe: ES3DV3 - SN3090; ConvF(4.68, 4.68, 4.68) @ 2412 MHz; 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): Interpolated grid: $dx=1.200 \text{ mm}$, $dy=1.200 \text{ mm}$

Maximum value of SAR (interpolated) = 0.383 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 2.226 V/m ; Power Drift = 0.10 dB

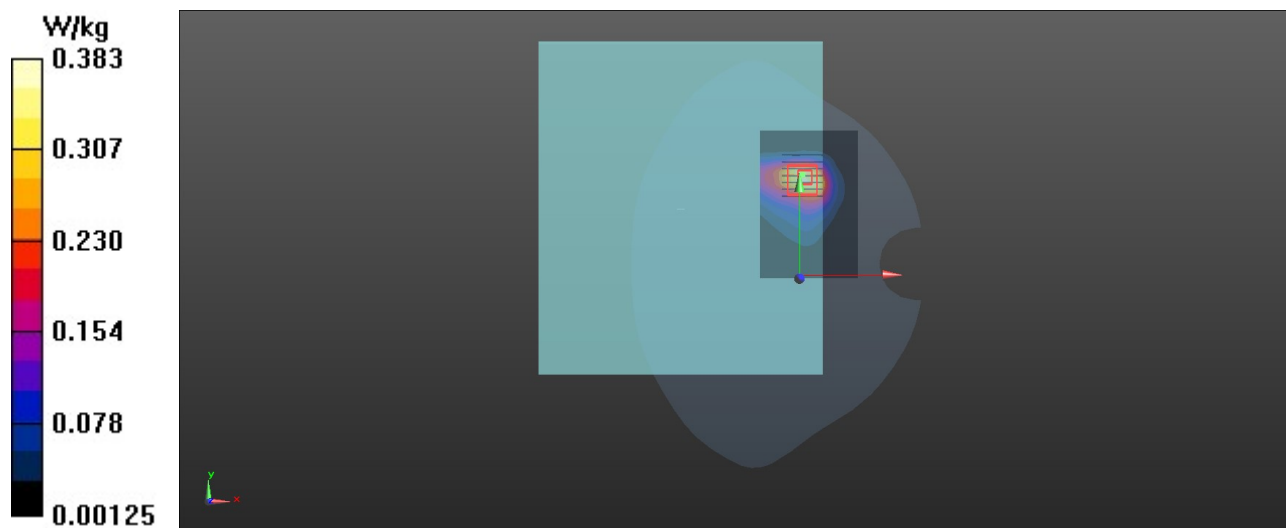
Peak SAR (extrapolated) = 0.593 W/kg

SAR(1 g) = 0.272 W/kg ; SAR(10 g) = 0.137 W/kg

Smallest distance from peaks to all points 3 dB below = 11 mm

Ratio of SAR at M2 to SAR at M1 = 48.7%

Maximum value of SAR (measured) = 0.347 W/kg



WIFI 5G_802.11n40_Front Face_0mm_46**DUT: EUT**

Communication System: UID 0, 802.11n (HT40); Frequency: 5230 MHz; Duty Cycle: 1:1.12

Medium: H5250 Medium parameters used: $f = 5230$ MHz; $\sigma = 4.786$ S/m; $\epsilon_r = 37.1$; $\rho = 1000$ kg/m³

DASY4 Configuration:

- Probe: EX3DV4 - SN7506; ConvF(5.48, 5.48, 5.48) @ 5230 MHz; 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): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.316 W/kg

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

Reference Value = 1.897 V/m; Power Drift = -0.02 dB

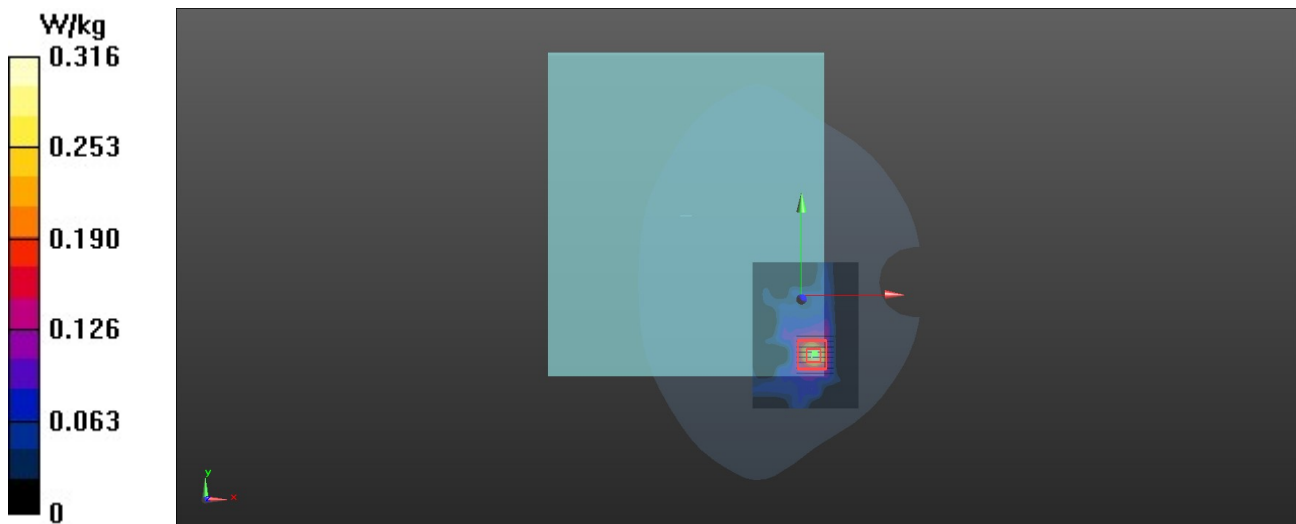
Peak SAR (extrapolated) = 0.574 W/kg

SAR(1 g) = 0.163 W/kg; SAR(10 g) = 0.056 W/kg

Smallest distance from peaks to all points 3 dB below = 8.4 mm

Ratio of SAR at M2 to SAR at M1 = 54.4%

Maximum value of SAR (measured) = 0.314 W/kg



WIFI 5G_802.11n40_Front Face_0mm_62**DUT: EUT**

Communication System: UID 0, 802.11n (HT40); Frequency: 5310 MHz; Duty Cycle: 1:1.12

Medium: H5250 Medium parameters used: $f = 5310$ MHz; $\sigma = 4.876$ S/m; $\epsilon_r = 36.9$; $\rho = 1000$ kg/m³

DASY4 Configuration:

- Probe: EX3DV4 - SN7506; ConvF(5.48, 5.48, 5.48) @ 5310 MHz; 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): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.382 W/kg

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

Reference Value = 2.260 V/m; Power Drift = -0.02 dB

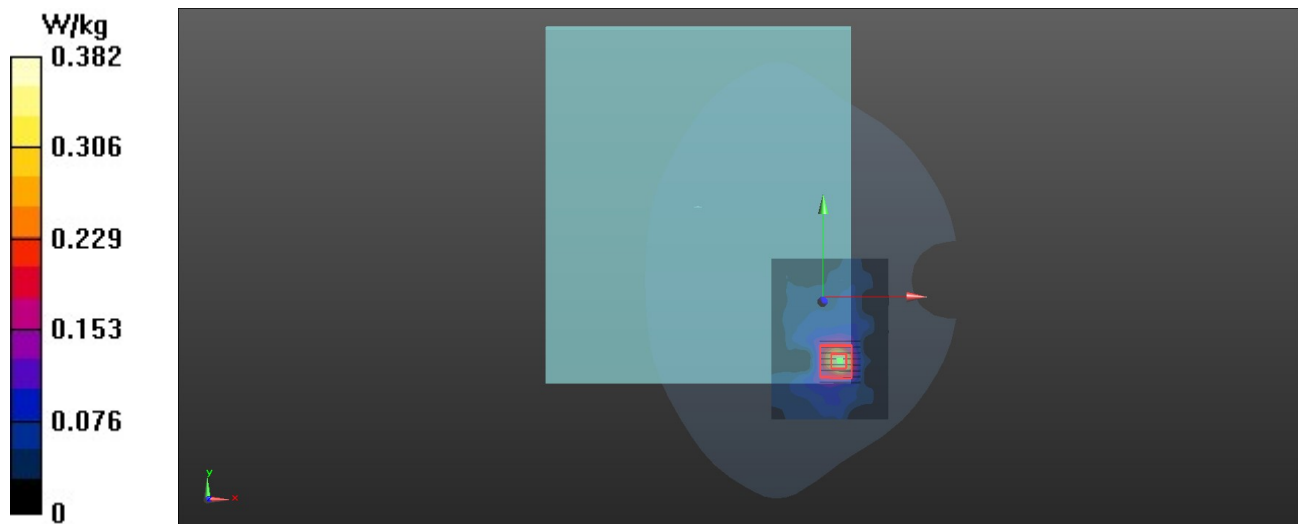
Peak SAR (extrapolated) = 0.825 W/kg

SAR(1 g) = 0.203 W/kg; SAR(10 g) = 0.071 W/kg

Smallest distance from peaks to all points 3 dB below = 8.4 mm

Ratio of SAR at M2 to SAR at M1 = 54.7%

Maximum value of SAR (measured) = 0.375 W/kg



WIFI 5G_802.11n20_Rear Face_0mm_140**DUT: EUT**

Communication System: UID 0, 802.11n20; Frequency: 5700 MHz; Duty Cycle: 1:1

Medium: H5800 Medium parameters used: $f = 5700$ MHz; $\sigma = 5.425$ S/m; $\epsilon_r = 35.9$; $\rho = 1000$ kg/m³

DASY4 Configuration:

- Probe: EX3DV4 - SN7506; ConvF(4.99, 4.99, 4.99) @ 5700 MHz; 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): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 1.21 W/kg

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

Reference Value = 5.165 V/m; Power Drift = -0.03 dB

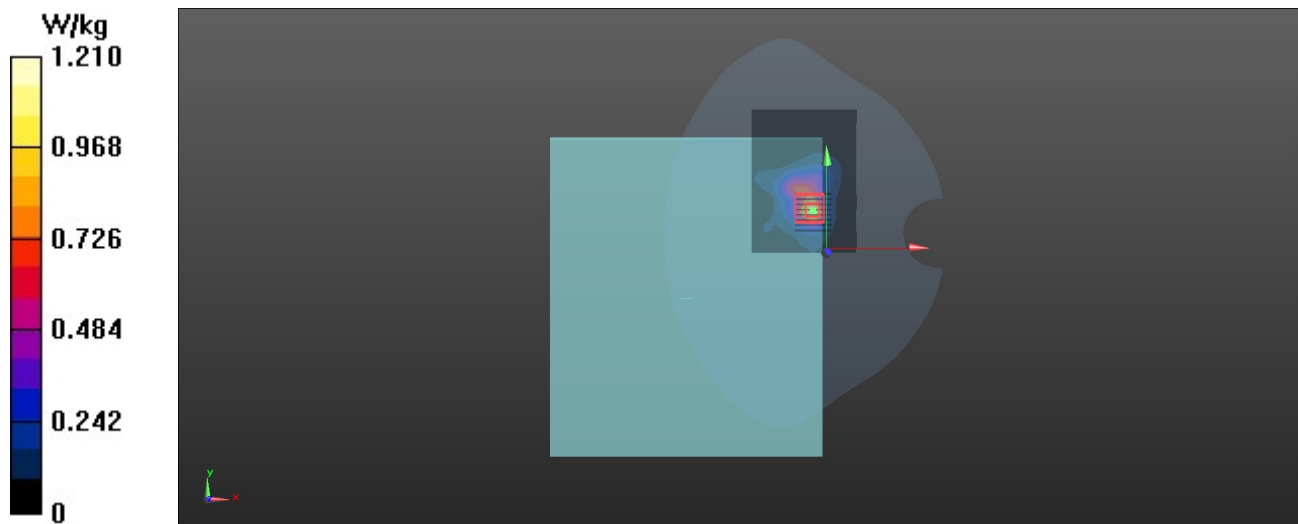
Peak SAR (extrapolated) = 2.59 W/kg

SAR(1 g) = 0.599 W/kg; SAR(10 g) = 0.199 W/kg

Smallest distance from peaks to all points 3 dB below = 8.6 mm

Ratio of SAR at M2 to SAR at M1 = 50.2%

Maximum value of SAR (measured) = 1.23 W/kg



WIFI 5G_802.11ac40_Rear Face_0mm_151**DUT: EUT**

Communication System: UID 0, 802.11ac (VHT40); Frequency: 5755 MHz; Duty Cycle: 1:1.04

Medium: H5800 Medium parameters used: $f = 5755$ MHz; $\sigma = 5.349$ S/m; $\epsilon_r = 35.8$; $\rho = 1000$ kg/m³

DASY4 Configuration:

- Probe: EX3DV4 - SN7506; ConvF(4.95, 4.95, 4.95) @ 5755 MHz; 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): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.748 W/kg

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

Reference Value = 4.171 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 1.59 W/kg

SAR(1 g) = 0.354 W/kg; SAR(10 g) = 0.116 W/kg

Smallest distance from peaks to all points 3 dB below = 8.5 mm

Ratio of SAR at M2 to SAR at M1 = 49.9%

Maximum value of SAR (measured) = 0.720 W/kg

