

WIFI 2.4G_802.11b_Rear Face_0mm_6

DUT: EUT

Communication System: Wlan 802.11b; Frequency: 2437 MHz; Duty Cycle: 1:1

Medium: H2450 Medium parameters used: $f = 2437$ MHz; $\sigma = 1.71$ mho/m; $\epsilon_r = 38$; $\rho = 1000$ kg/m³

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) = 0.171 mW/g

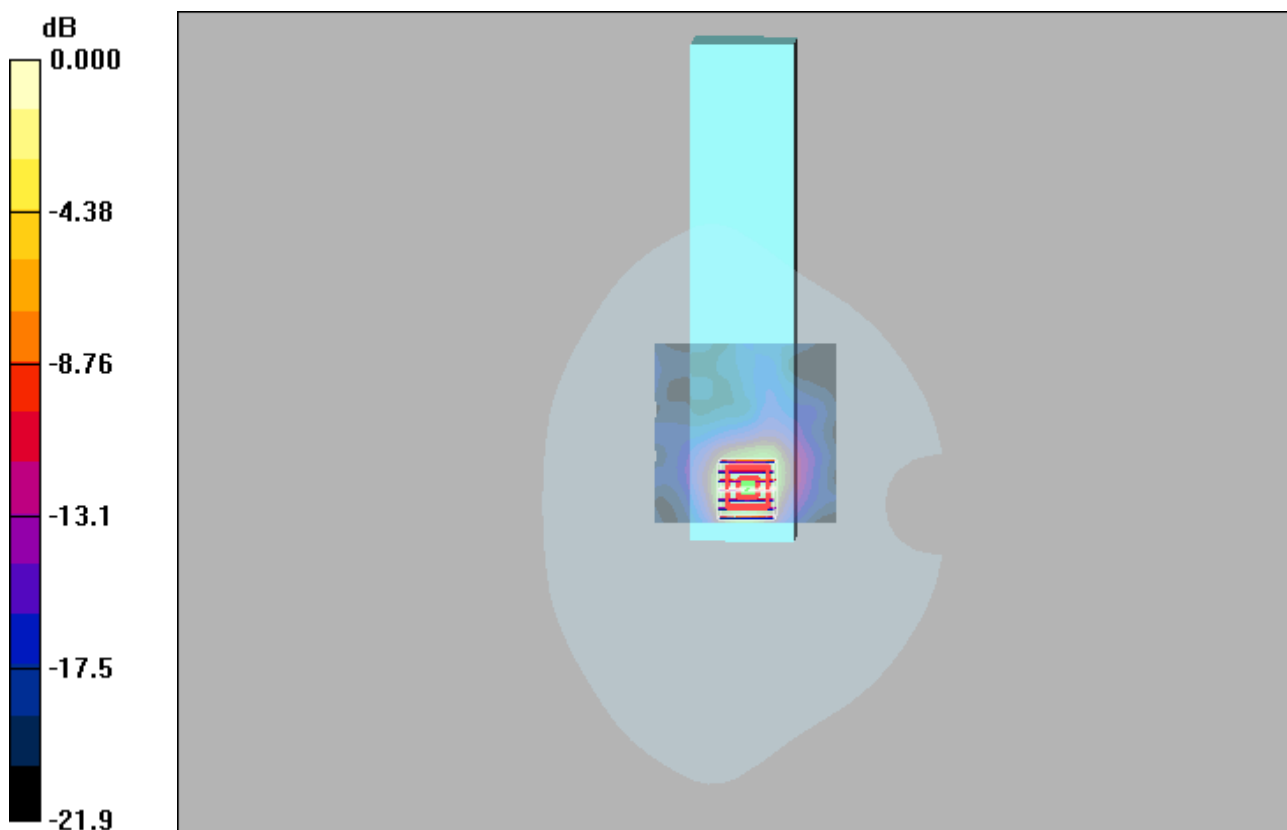
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 8.23 V/m; Power Drift = 0.020 dB

Peak SAR (extrapolated) = 0.279 W/kg

SAR(1 g) = 0.141 mW/g; SAR(10 g) = 0.062 mW/g

Maximum value of SAR (measured) = 0.189 mW/g



0 dB = 0.189mW/g

WIFI 5G_802.11a_Rear Face_0mm_36

DUT: EUT

Communication System: 802.11a; Frequency: 5180 MHz; Duty Cycle: 1:1.08

Medium: H5250 Medium parameters used: $f = 5180$ MHz; $\sigma = 4.69$ mho/m; $\epsilon_r = 36.5$; $\rho = 1000$ kg/m³

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 (101x101x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.589 mW/g

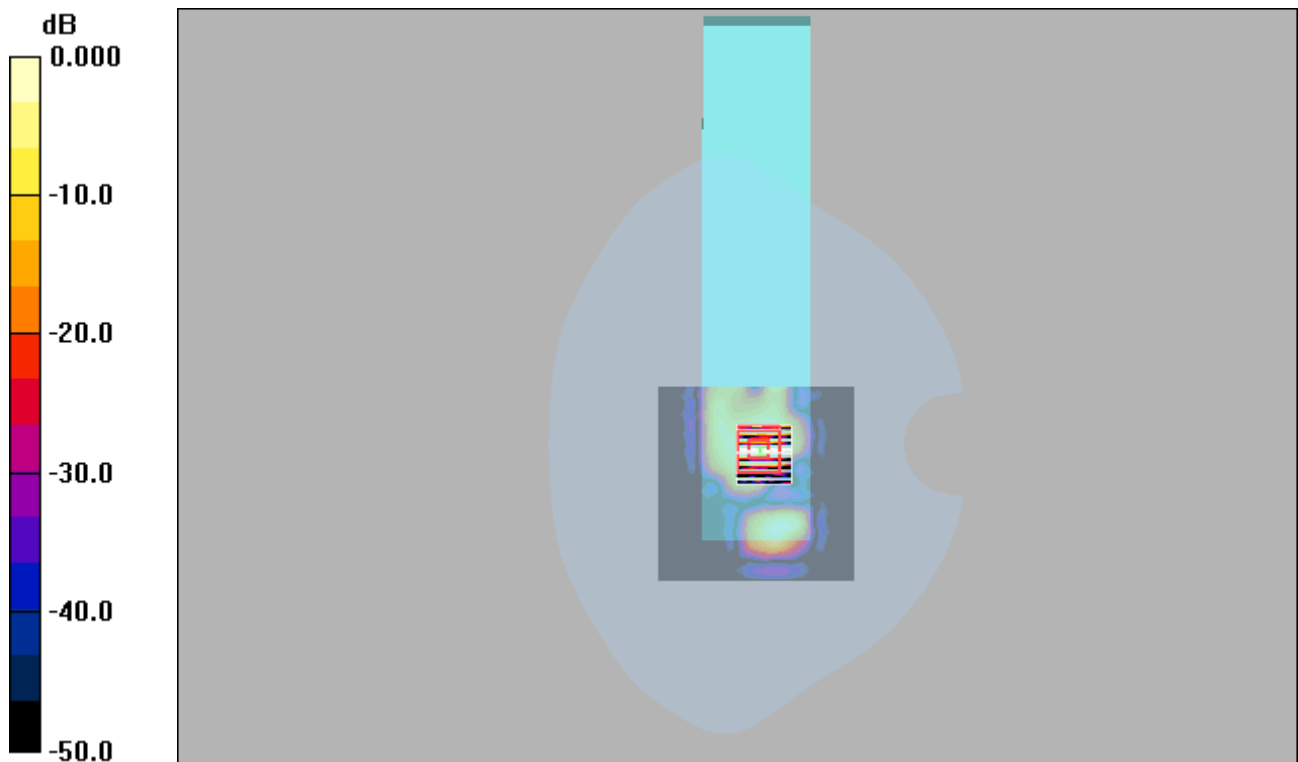
Zoom Scan (8x8x13)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 9.65 V/m; Power Drift = -0.041 dB

Peak SAR (extrapolated) = 1.10 W/kg

SAR(1 g) = 0.272 mW/g; SAR(10 g) = 0.083 mW/g

Maximum value of SAR (measured) = 0.557 mW/g



0 dB = 0.557mW/g