

#01_WLAN2.4GHz_802.11b 1Mbps_Bottom Face_0mm_Ch6;Ant 1

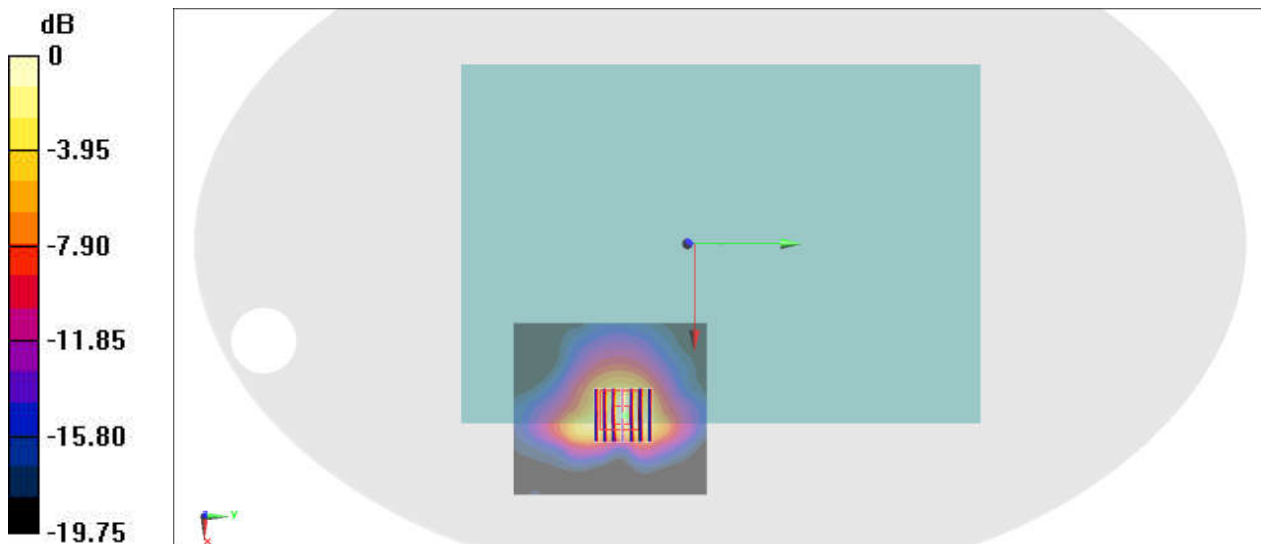
Communication System: 802.11b; Frequency: 2437 MHz; Duty Cycle: 1:1.005
Medium: HSL_2450_220215 Medium parameters used : $f = 2437$ MHz; $\sigma = 1.782$ S/m; $\epsilon_r = 39.255$;
 $\rho = 1000$ kg/m³
Ambient Temperature : 23.6 °C ; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3169; ConvF(4.47, 4.47, 4.47) @ 2437 MHz; Calibrated: 2021/5/28
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2021/9/15
- Phantom: ELI V5.0 (20deg probe tilt); Type: QD OVA 001 BB; Serial: 1227
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (81x91x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 1.44 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 18.09 V/m; Power Drift = 0.16 dB
Peak SAR (extrapolated) = 2.63 W/kg
SAR(1 g) = 1.09 W/kg; SAR(10 g) = 0.475 W/kg
Maximum value of SAR (measured) = 1.44 W/kg



0 dB = 1.44 W/kg = 1.58 dBW/kg

#02_WLAN5GHz_802.11ac-VHT80 MCS0_Bottom Face_0mm_Ch42;Ant 1

Communication System: 802.11ac; Frequency: 5210 MHz; Duty Cycle: 1:1.012

Medium: HSL_5G_220207 Medium parameters used: $f = 5210$ MHz; $\sigma = 4.622$ S/m; $\epsilon_r = 36.651$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C ; Liquid Temperature : 22.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3642; ConvF(4.42, 4.42, 4.42) @ 5210 MHz; Calibrated: 2021/4/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn854; Calibrated: 2021/8/19
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (101x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 2.53 W/kg

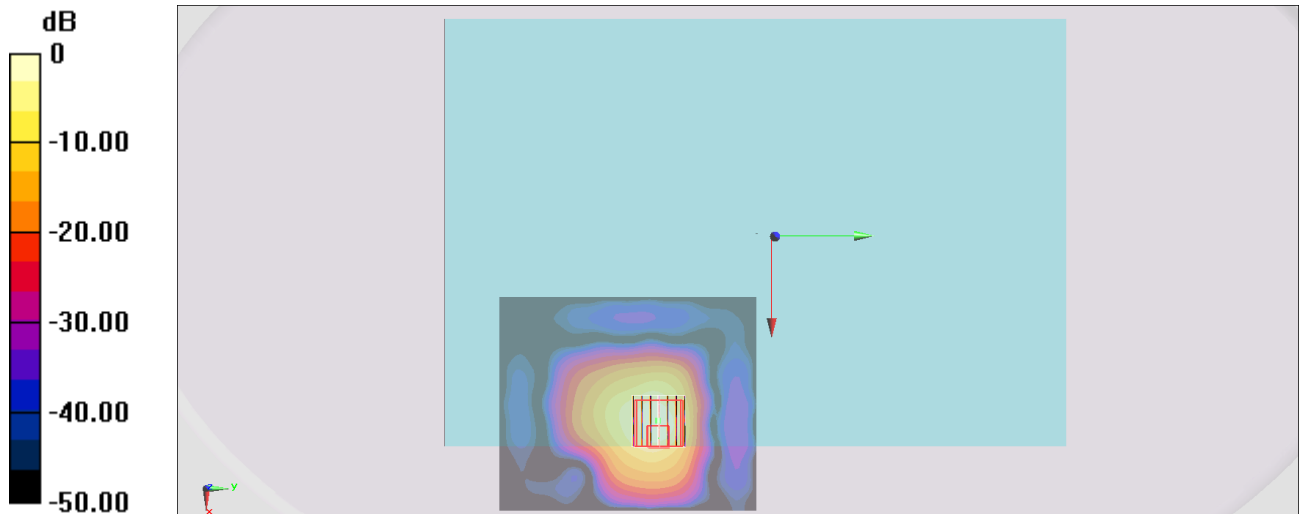
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 19.88 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 4.14 W/kg

SAR(1 g) = 1.03 W/kg; SAR(10 g) = 0.303 W/kg

Maximum value of SAR (measured) = 2.57 W/kg



0 dB = 2.57 W/kg = 4.10 dBW/kg

#03_WLAN5GHz_802.11ac-VHT160 MCS0_Bottom Face_0mm_Ch50;Ant 2

Communication System: 802.11ac; Frequency: 5250 MHz; Duty Cycle: 1:1.012

Medium: HSL_5G_220216 Medium parameters used: $f = 5250$ MHz; $\sigma = 4.67$ S/m; $\epsilon_r = 37.234$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C ; Liquid Temperature : 22.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7306; ConvF(5.33, 5.33, 5.33) @ 5250 MHz; Calibrated: 2021/7/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn679; Calibrated: 2021/6/1
- Phantom: ELI V5.0 (20deg probe tilt); Type: QD OVA 001 BB; Serial: 1227
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (91x101x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 2.85 W/kg

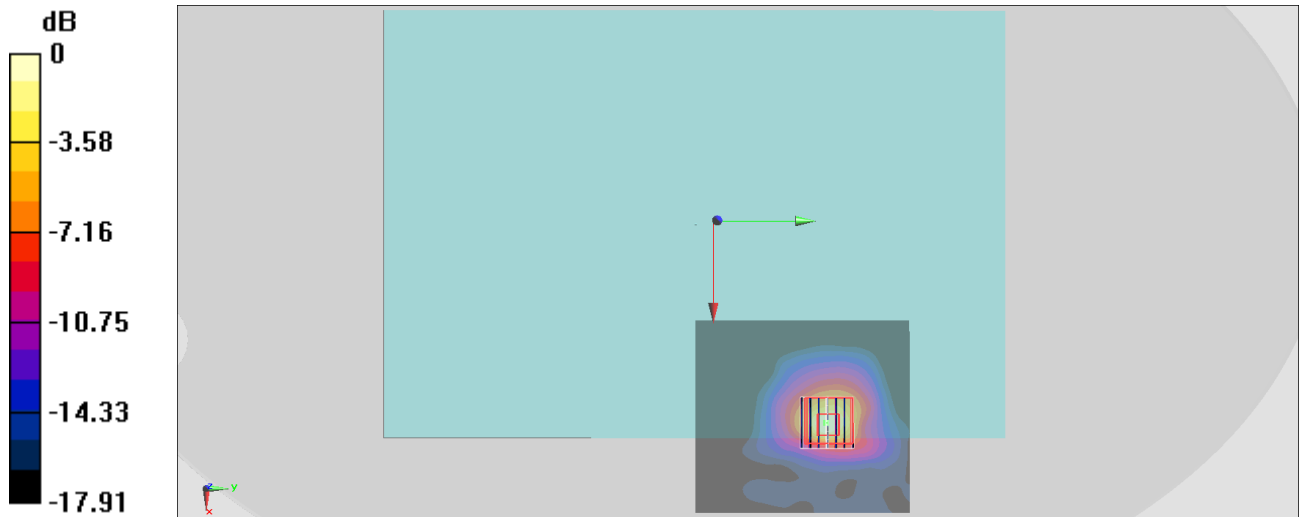
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 11.15 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 4.53 W/kg

SAR(1 g) = 1.03 W/kg; SAR(10 g) = 0.334 W/kg

Maximum value of SAR (measured) = 2.43 W/kg



0 dB = 2.43 W/kg = 3.86 dBW/kg

#04_WLAN5GHz_802.11ac-VHT160 MCS0_Bottom Face_0mm_Ch114;Ant 2

Communication System: 802.11ac; Frequency: 5570 MHz; Duty Cycle: 1:1.012

Medium: HSL_5G_220216 Medium parameters used: $f = 5570$ MHz; $\sigma = 5$ S/m; $\epsilon_r = 36.742$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C ; Liquid Temperature : 22.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7306; ConvF(4.66, 4.66, 4.66) @ 5570 MHz; Calibrated: 2021/7/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn679; Calibrated: 2021/6/1
- Phantom: ELI V5.0 (20deg probe tilt); Type: QD OVA 001 BB; Serial: 1227
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (91x101x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 3.06 W/kg

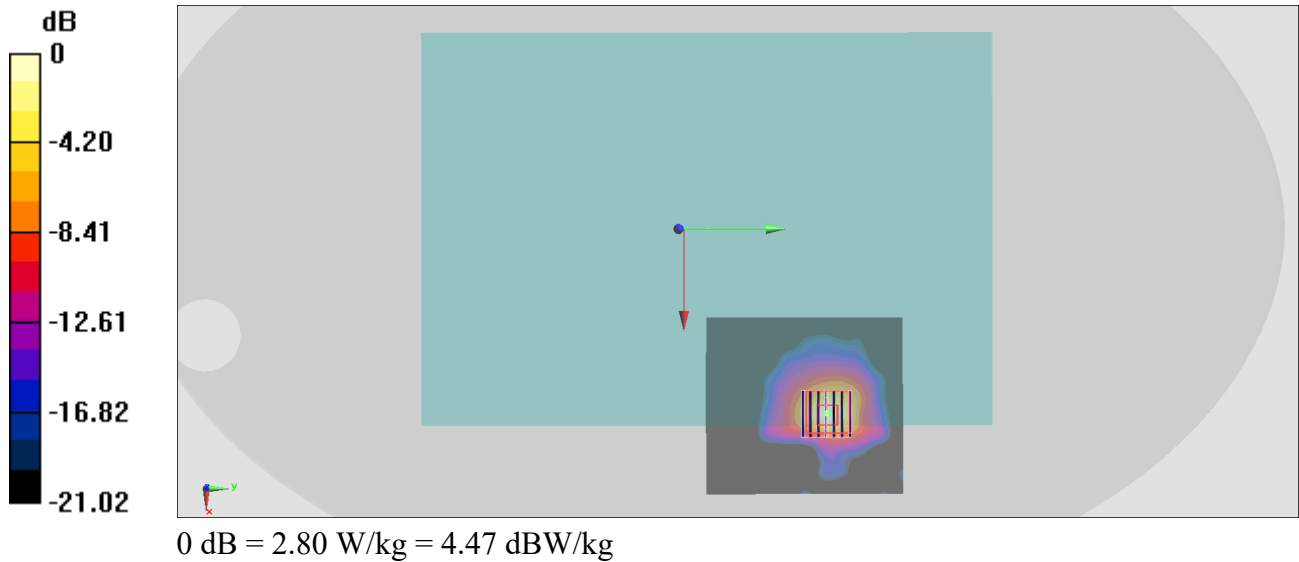
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 10.51 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 5.59 W/kg

SAR(1 g) = 1.11 W/kg; SAR(10 g) = 0.336 W/kg

Maximum value of SAR (measured) = 2.80 W/kg



#05_WLAN5GHz_802.11ac-VHT80 MCS0_Bottom Face_0mm_Ch155;Ant 1

Communication System: 802.11ac; Frequency: 5775 MHz; Duty Cycle: 1:1.012

Medium: HSL_5G_220216 Medium parameters used: $f = 5775$ MHz; $\sigma = 5.23$ S/m; $\epsilon_r = 36.458$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C ; Liquid Temperature : 22.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7306; ConvF(4.95, 4.95, 4.95) @ 5775 MHz; Calibrated: 2021/7/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn679; Calibrated: 2021/6/1
- Phantom: ELI V5.0 (20deg probe tilt); Type: QD OVA 001 BB; Serial: 1227
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (91x101x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 2.90 W/kg

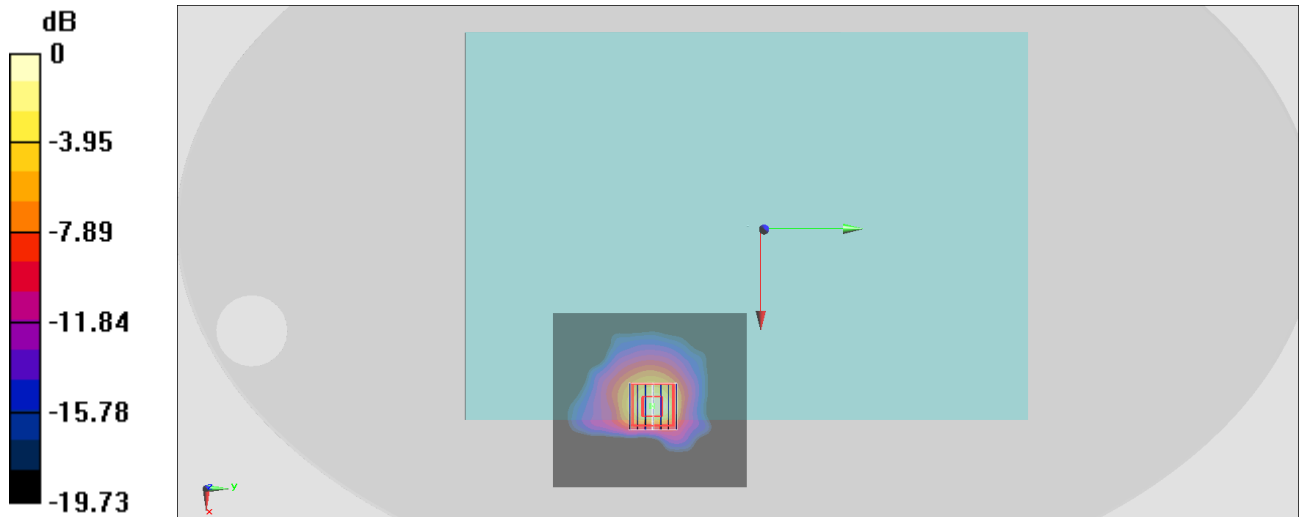
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 10.17 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 5.11 W/kg

SAR(1 g) = 1.02 W/kg; SAR(10 g) = 0.342 W/kg

Maximum value of SAR (measured) = 2.56 W/kg



0 dB = 2.56 W/kg = 4.08 dBW/kg

#06_WLAN6GHz_802.11ax-HE160 MCS0_Bottom Face_0mm_Ch15;Ant 2

Communication System: U-NII-5; Frequency: 6025.0

Medium: HSL. Medium parameters used: $f = 6025.0$ MHz; $\sigma = 5.55$ S/m; $\epsilon_r = 36.1$

Ambient Temperature: 23.5°C; Liquid Temperature: 22.5°C

DASY6 Configuration:

- Probe: EX3DV4 - SN3642; ConvF(4.95, 4.95, 4.95); Calibrated: 2021-04-26
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn854; Calibrated: 2021-08-19
- Phantom: ELI V5.0 (20deg probe tilt); Serial: 1238; Section: Flat
- Measurement Software: cDASY6 V6.6.0.13926
- UID: WLAN, 10755-AAC
- MAIA: Area Scan: Y; Zoom Scan: Y

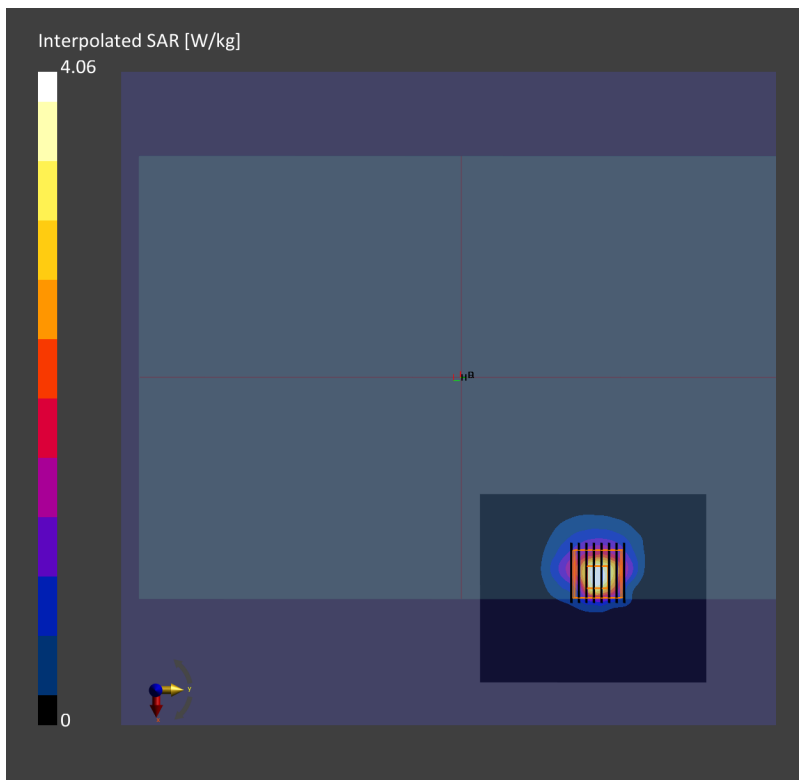
Area Scan (85.0 mm x 102.0 mm): Measurement Grid: 8.5 mm x 8.5 mm

SAR (1g) = 0.828 W/kg; SAR (10g) = 0.263 W/kg;

Zoom Scan (23.8 mm x 23.8 mm x 22.0 mm): Measurement Grid: 3.4 mm x 3.4 mm x 1.4 mm

Power Drift = -0.03 dB

SAR (1g) = 0.911 W/kg; SAR (10g) = 0.276 W/kg;



#07_Bluetooth_1Mbps_Bottom Face_0mm_Ch0;Ant 2

Communication System: Bluetooth; Frequency: 2402 MHz; Duty Cycle: 1:1.302

Medium: HSL_2450_220207 Medium parameters used: $f = 2402$ MHz; $\sigma = 1.751$ S/m; $\epsilon_r = 38.287$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C ; Liquid Temperature : 22.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3642; ConvF(7.43, 7.43, 7.43) @ 2402 MHz; Calibrated: 2021/4/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn854; Calibrated: 2021/8/19
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (81x101x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.432 W/kg

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

Reference Value = 15.06 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.586 W/kg

SAR(1 g) = 0.243 W/kg; SAR(10 g) = 0.107 W/kg

Maximum value of SAR (measured) = 0.439 W/kg

