

#01_WLAN2.4GHz_802.11b-1Mbps_Bottom Face_0mm_CH12;Ant 1+2

Communication System: 802.11b; Frequency: 2467 MHz; Duty Cycle: 1:1.003

Medium: HSL_2450_211227 Medium parameters used : $f = 2467$ MHz; $\sigma = 1.835$ S/m; $\epsilon_r = 39.315$; $\rho = 1000$ kg/m³

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

DASY5 Configuration

- Probe: EX3DV4 - SN3925; ConvF(7.93, 7.93, 7.93) @ 2467 MHz; Calibrated: 2021/4/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1311; Calibrated: 2021/8/20
- Phantom: ELI v4.0_Right; Type: QDOVA001BB; Serial: TP:1029
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (101x201x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm

Maximum value of SAR (interpolated) = 2.06 W/kg

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

Reference Value = 27.51 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 2.21 W/kg

SAR(1 g) = 0.927 W/kg; SAR(10 g) = 0.318 W/kg

Maximum value of SAR (measured) = 1.52 W/kg

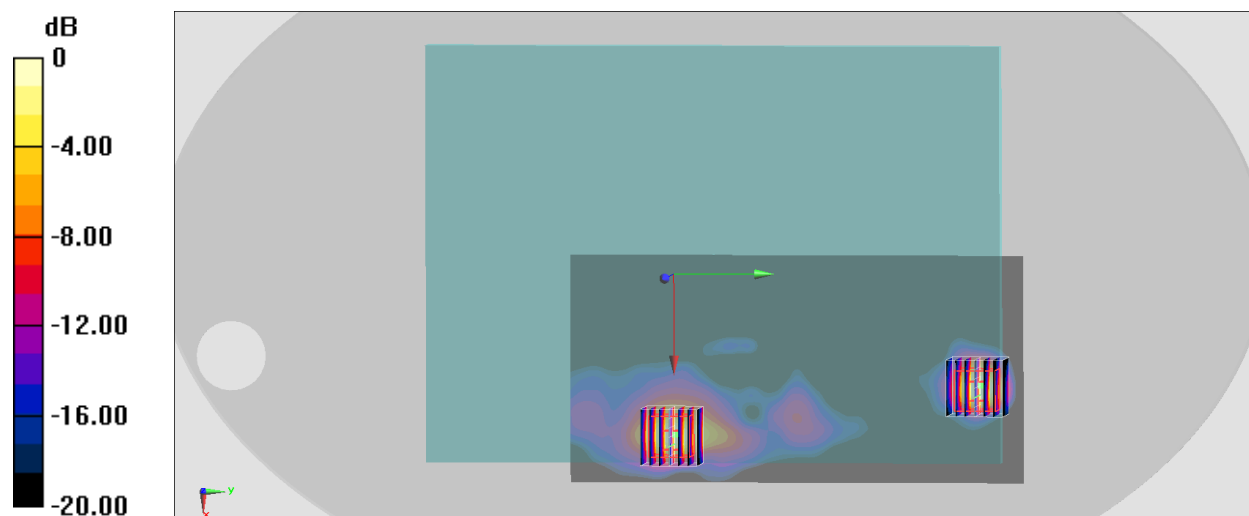
Zoom Scan (7x7x7)/Cube 1: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 27.51 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 2.01 W/kg

SAR(1 g) = 0.750 W/kg; SAR(10 g) = 0.308 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-VHT160 MCS0_Bottom Face_0mm_Ch50_Ant 1+2

Communication System: 802.11ac ; Frequency: 5250 MHz; Duty Cycle: 1:1.159

Medium: HSL_5G_211226 Medium parameters used : $f = 5250$ MHz; $\sigma = 4.611$ S/m; $\epsilon_r = 35.411$; $\rho = 1000$ kg/m³

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

DASY5 Configuration

- Probe: EX3DV4 - SN3925; ConvF(5.7, 5.7, 5.7) @ 5250 MHz; Calibrated: 2021/4/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1311; Calibrated: 2021/8/20
- Phantom: ELI v4.0_Mid; Type: QDOVA001AA; Serial: TP:1026
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (121x241x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 1.71 W/kg

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

Reference Value = 15.94 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 3.94 W/kg

SAR(1 g) = 0.838 W/kg; SAR(10 g) = 0.247 W/kg

Maximum value of SAR (measured) = 2.15 W/kg

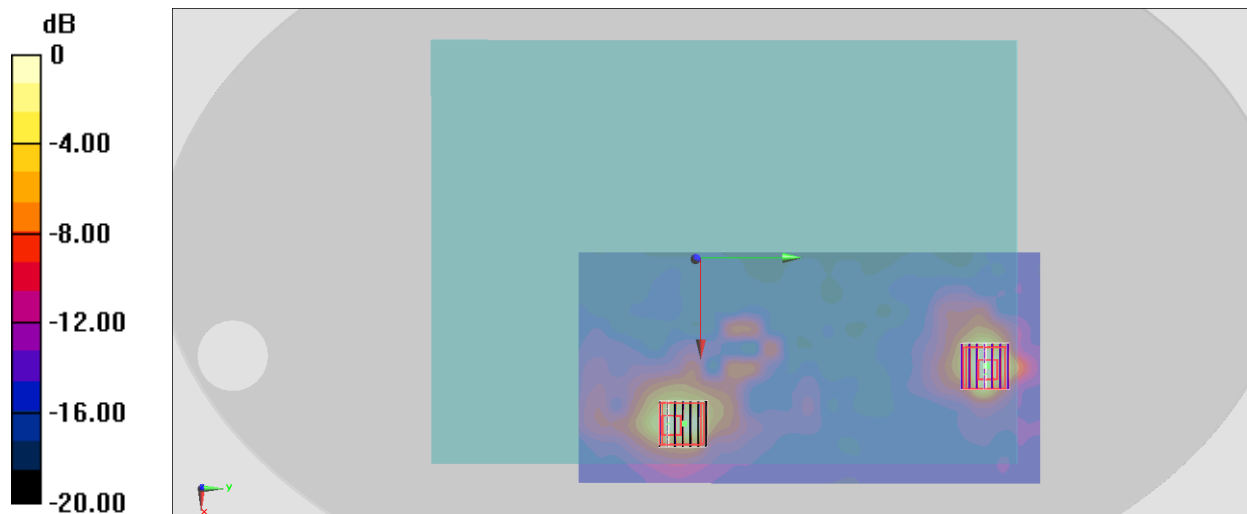
Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 15.94 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 1.91 W/kg

SAR(1 g) = 0.455 W/kg; SAR(10 g) = 0.123 W/kg

Maximum value of SAR (measured) = 1.08 W/kg



0 dB = 1.08 W/kg = 0.33 dBW/kg

#03_WLAN5GHz_802.11ac-VHT160 MCS0_Bottom Face_0mm_Ch114_Ant 1+2

Communication System: 802.11ac ; Frequency: 5570 MHz; Duty Cycle: 1:1.159

Medium: HSL_5G_211226 Medium parameters used : $f = 5570$ MHz; $\sigma = 4.978$ S/m; $\epsilon_r = 34.867$; $\rho = 1000$ kg/m³

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

DASY5 Configuration

- Probe: EX3DV4 - SN3925; ConvF(4.99, 4.99, 4.99) @ 5570 MHz; Calibrated: 2021/4/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1311; Calibrated: 2021/8/20
- Phantom: ELI v4.0_Mid; Type: QDOVA001AA; Serial: TP:1026
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (121x241x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 1.76 W/kg

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

Reference Value = 16.56 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 4.01 W/kg

SAR(1 g) = 0.846 W/kg; SAR(10 g) = 0.243 W/kg

Maximum value of SAR (measured) = 2.35 W/kg

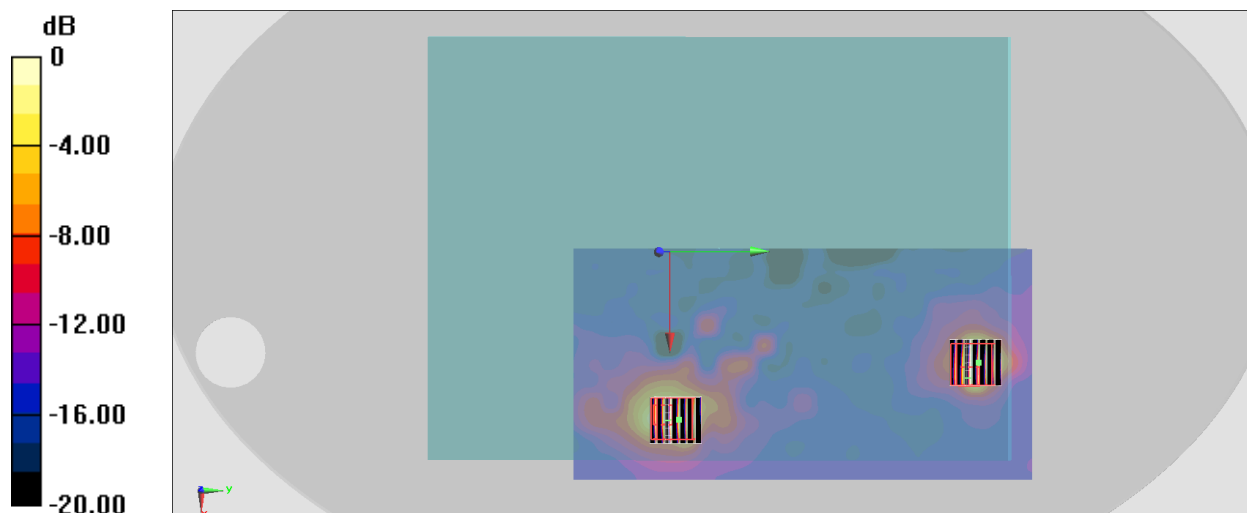
Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 16.56 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 2.35 W/kg

SAR(1 g) = 0.512 W/kg; SAR(10 g) = 0.135 W/kg

Maximum value of SAR (measured) = 1.29 W/kg



0 dB = 1.29 W/kg = 1.11 dBW/kg

#04_WLAN5GHz_802.11ac-VHT80 MCS0_Bottom Face_0mm_Ch155_Ant 1+2

Communication System: 802.11ac ; Frequency: 5775 MHz; Duty Cycle: 1:1.167

Medium: HSL_5G_211226 Medium parameters used: $f = 5775$ MHz; $\sigma = 5.218$ S/m; $\epsilon_r = 34.461$; $\rho = 1000$ kg/m³

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

DASY5 Configuration

- Probe: EX3DV4 - SN3925; ConvF(5.16, 5.16, 5.16) @ 5775 MHz; Calibrated: 2021/4/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1311; Calibrated: 2021/8/20
- Phantom: ELI v4.0_Mid; Type: QDOVA001AA; Serial: TP:1026
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (121x241x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 1.78 W/kg

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

Reference Value = 17.93 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 3.30 W/kg

SAR(1 g) = 0.676 W/kg; SAR(10 g) = 0.207 W/kg

Maximum value of SAR (measured) = 1.70 W/kg

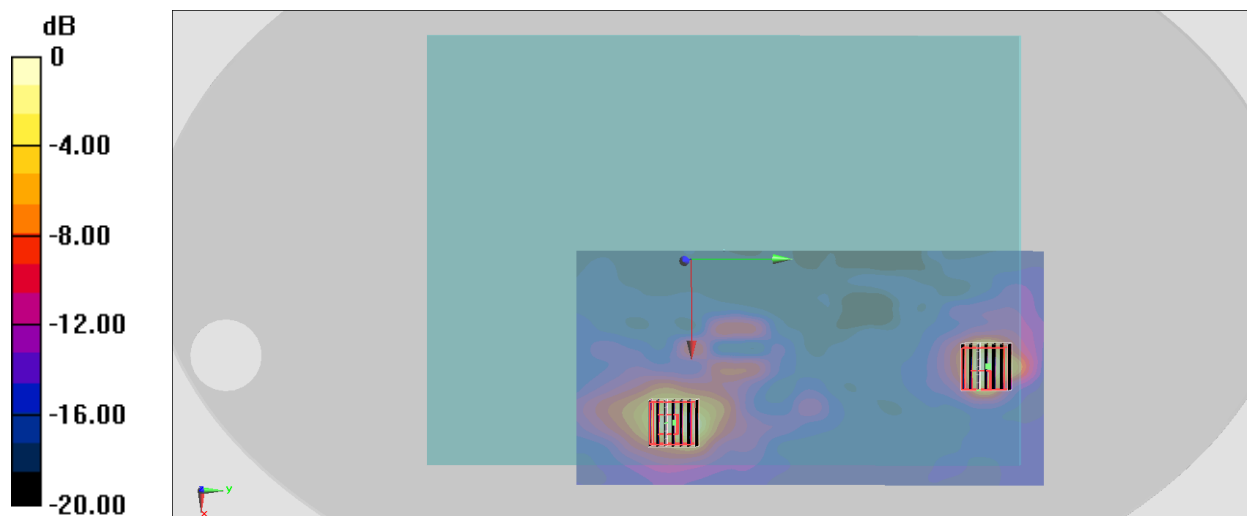
Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 17.93 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 3.88 W/kg

SAR(1 g) = 0.571 W/kg; SAR(10 g) = 0.114 W/kg

Maximum value of SAR (measured) = 2.09 W/kg



0 dB = 1.70 W/kg = 2.31 dBW/kg

#05_WLAN6GHz_802.11ax-HE160 MCS0_Bottom Face_0mm_CH207;Ant 1+2

Communication System: U-NII-8; Frequency: 6985.0

Medium: HSL_6G_220107. Medium parameters used: $f=6985.0$ MHz; $\sigma=6.87$ S/m; $\epsilon_r=33.55$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN7625; ConvF(5.4, 5.4, 5.4); Calibrated: 2021-01-19
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn778; Calibrated: 2021-05-21
- Phantom: ELI V5.0 (20deg probe tilt); Serial: xxxx; Section: Flat
- Measurement Software: cDASY6 V6.6.0.13926
- UID: WLAN, 10743-AAC
- MAIA: Area Scan: Y; Zoom Scan: Y

Area Scan (102.0 mm x 272.0 mm): Measurement Grid: 8.5 mm x 8.5 mm

SAR (1g) = 0.281 W/kg; SAR (10g) = 0.082 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

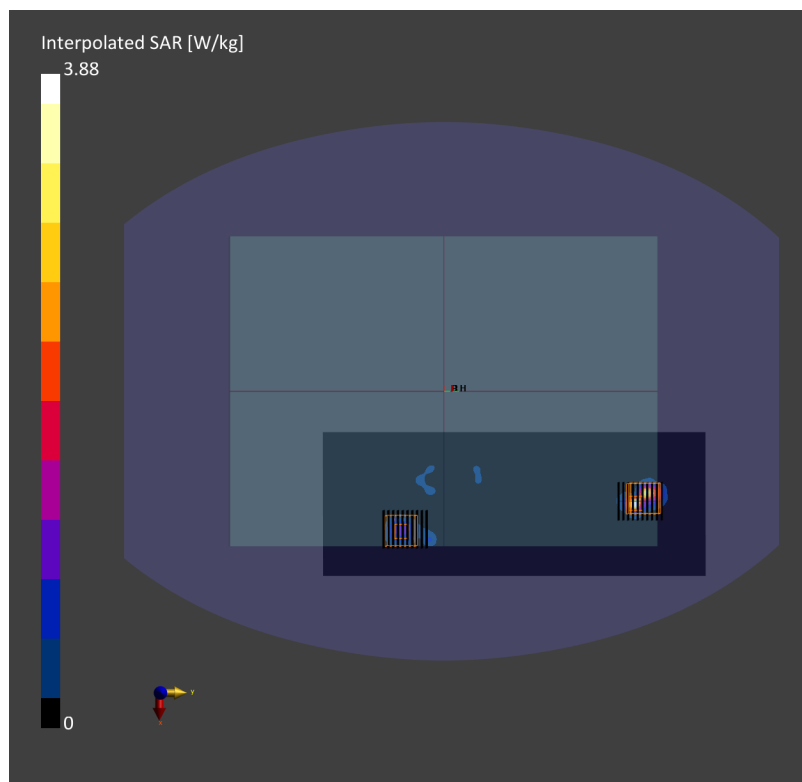
Power Drift = -0.13 dB

SAR (1g) = 0.337 W/kg; SAR (10g) = 0.093 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 = -0.13 dB

SAR (1g) = 0.145 W/kg; SAR (10g) = 0.038 W/kg;



#06_Bluetooth_1Mbps_Bottom Face_0mm_Ch78;Ant 2

Communication System: Bluetooth; Frequency: 2480 MHz; Duty Cycle: 1:1.302

Medium: HSL_2450_220105 Medium parameters used: $f = 2480$ MHz; $\sigma = 1.85$ S/m; $\epsilon_r = 39.074$; $\rho = 1000$ kg/m³

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

DASY5 Configuration

- Probe: EX3DV4 - SN3925; ConvF(7.93, 7.93, 7.93) @ 2480 MHz; Calibrated: 2021/4/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1311; Calibrated: 2021/8/20
- Phantom: ELI v4.0_Right; Type: QDOVA001BB; Serial: TP:1029
- 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) = 0.729 W/kg

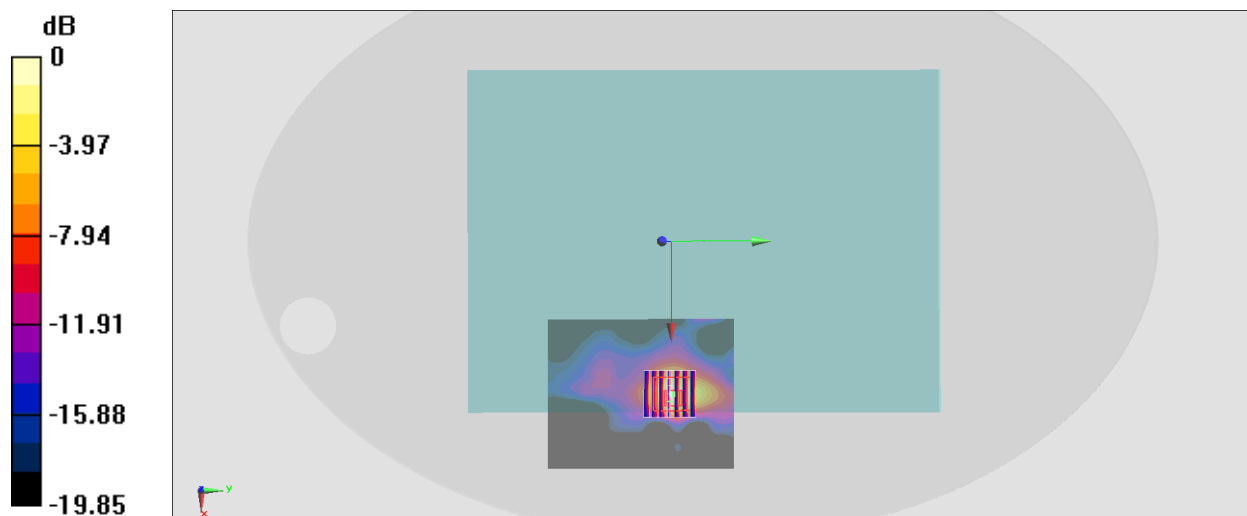
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 8.162 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 1.17 W/kg

SAR(1 g) = 0.430 W/kg; SAR(10 g) = 0.176 W/kg

Maximum value of SAR (measured) = 0.812 W/kg



0 dB = 0.729 W/kg = -1.37 dBW/kg