

#01_WLAN2.4GHz_802.11b 1Mbps_Edge 1_0mm_Ch1 ;Ant 1+2

Communication System: 802.11b; Frequency: 2412 MHz; Duty Cycle: 1:1.003

Medium: HSL_2450_211117 Medium parameters used: $f = 2412$ MHz; $\sigma = 1.807$ S/m; $\epsilon_r = 39.196$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3642; ConvF(7.43, 7.43, 7.43) @ 2412 MHz; Calibrated: 2021/4/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn917; Calibrated: 2020/12/22
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (71x311x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.666 W/kg

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

Reference Value = 6.601 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.883 W/kg

SAR(1 g) = 0.357 W/kg; SAR(10 g) = 0.150 W/kg

Maximum value of SAR (measured) = 0.614 W/kg

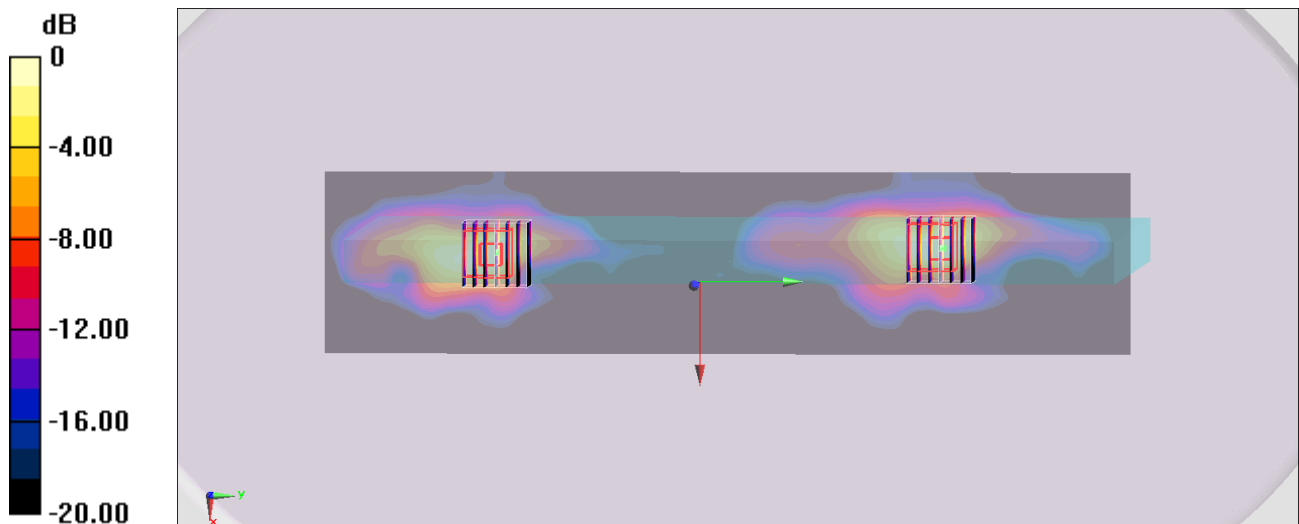
Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 6.601 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.750 W/kg

SAR(1 g) = 0.290 W/kg; SAR(10 g) = 0.126 W/kg

Maximum value of SAR (measured) = 0.506 W/kg



0 dB = 0.506 W/kg = -2.96 dBW/kg

#02_WLAN5GHz_802.11n-HT40 MCS0_Edge 1_0mm_Ch62 ;Ant 1+2

Communication System: 802.11n; Frequency: 5310 MHz; Duty Cycle: 1:1.052

Medium: HSL_5G_211117 Medium parameters used: $f = 5310$ MHz; $\sigma = 4.818$ S/m; $\epsilon_r = 35.955$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3642; ConvF(4.42, 4.42, 4.42) @ 5310 MHz; Calibrated: 2021/4/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn917; Calibrated: 2020/12/22
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (81x371x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

Maximum value of SAR (interpolated) = 0.413 W/kg

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

Reference Value = 7.351 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.729 W/kg

SAR(1 g) = 0.147 W/kg; SAR(10 g) = 0.039 W/kg

Maximum value of SAR (measured) = 0.470 W/kg

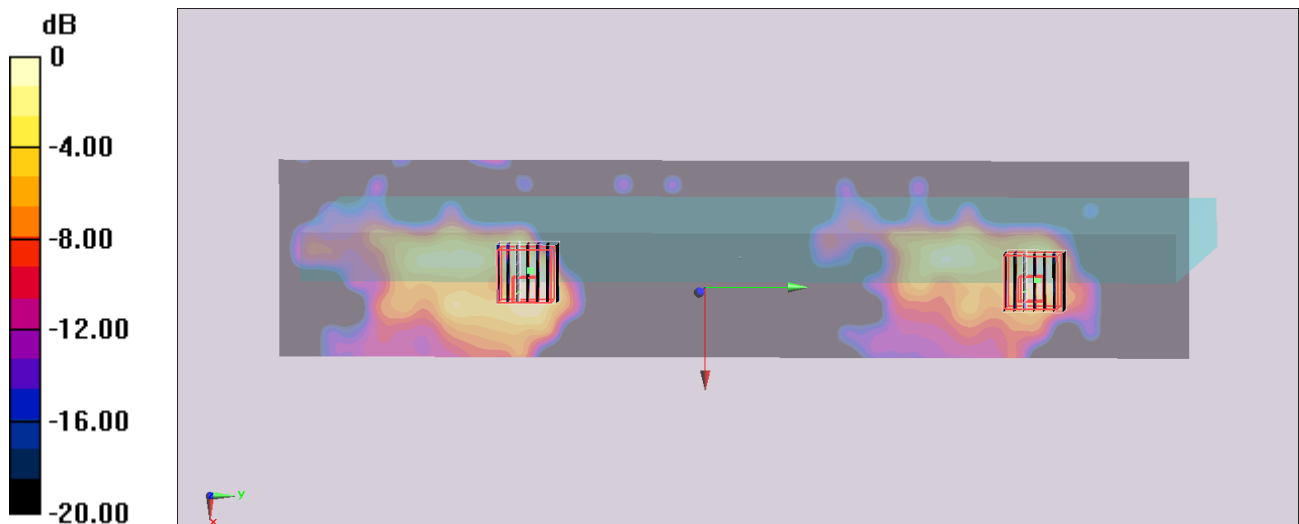
Zoom Scan (7x7x7)/Cube 1: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 7.351 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 1.50 W/kg

SAR(1 g) = 0.130 W/kg; SAR(10 g) = 0.036 W/kg

Maximum value of SAR (measured) = 0.373 W/kg



0 dB = 0.373 W/kg = -4.28 dBW/kg

#03_WLAN5GHz_802.11ac-VHT80 MCS0_Edge 1_0mm_Ch106 ;Ant 1+2_

Communication System: 802.11ac; Frequency: 5530 MHz; Duty Cycle: 1:1.175

Medium: HSL_5G_211117 Medium parameters used: $f = 5530$ MHz; $\sigma = 5.059$ S/m; $\epsilon_r = 35.565$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3642; ConvF(4.17, 4.17, 4.17) @ 5530 MHz; Calibrated: 2021/4/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn917; Calibrated: 2020/12/22
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (81x371x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

Maximum value of SAR (interpolated) = 1.14 W/kg

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

Reference Value = 10.30 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 1.95 W/kg

SAR(1 g) = 0.354 W/kg; SAR(10 g) = 0.120 W/kg

Maximum value of SAR (measured) = 1.06 W/kg

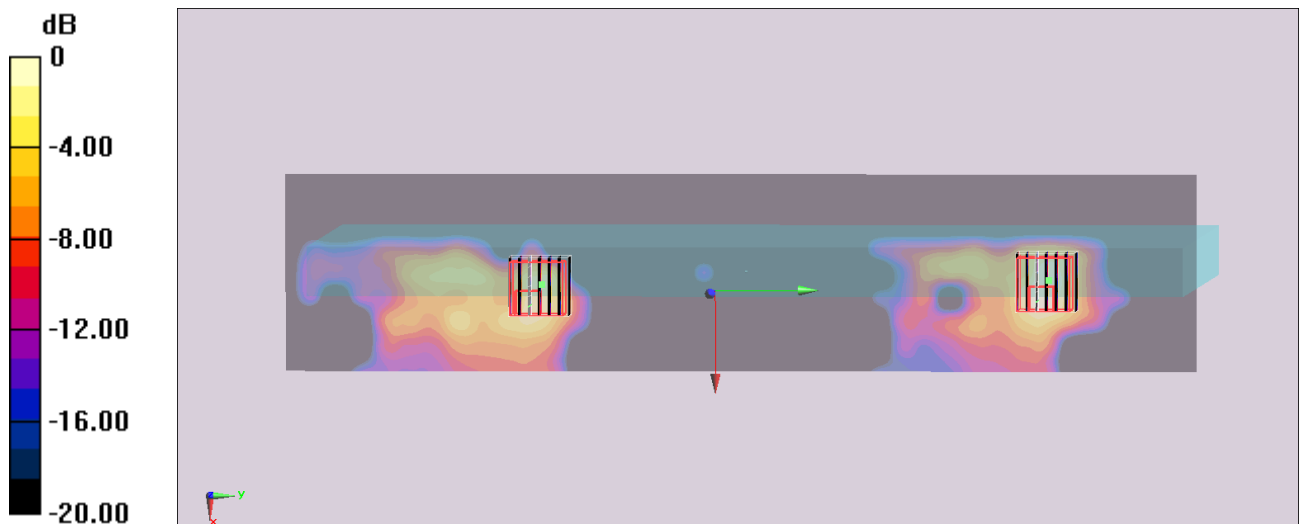
Zoom Scan (7x7x7)/Cube 1: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 10.30 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 1.66 W/kg

SAR(1 g) = 0.304 W/kg; SAR(10 g) = 0.080 W/kg

Maximum value of SAR (measured) = 0.938 W/kg



0 dB = 0.938 W/kg = -0.28 dBW/kg

#04_WLAN5GHz_802.11ac-VHT80 MCS0_Edge 1_0mm_Ch155 ;Ant 1+2

Communication System: 802.11ac; Frequency: 5775 MHz; Duty Cycle: 1:1.175

Medium: HSL_5G_211117 Medium parameters used : $f = 5775$ MHz; $\sigma = 5.336$ S/m; $\epsilon_r = 35.126$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3642; ConvF(4.18, 4.18, 4.18) @ 5775 MHz; Calibrated: 2021/4/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn917; Calibrated: 2020/12/22
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (81x371x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.888 W/kg

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

Reference Value = 6.911 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 3.66 W/kg

SAR(1 g) = 0.303 W/kg; SAR(10 g) = 0.084 W/kg

Maximum value of SAR (measured) = 0.913 W/kg

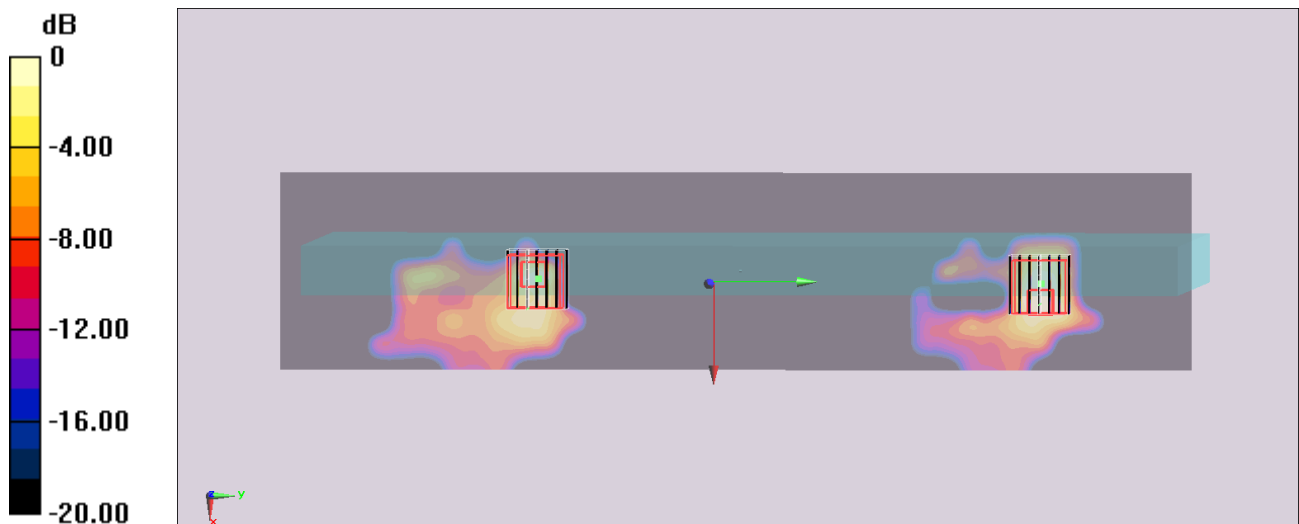
Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 6.911 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 1.22 W/kg

SAR(1 g) = 0.191 W/kg; SAR(10 g) = 0.057 W/kg

Maximum value of SAR (measured) = 0.770 W/kg



0 dB = 0.770 W/kg = -1.14 dBW/kg

#05_Bluetooth_1Mbps_Edge 1_0mm_Ch39;Ant 1

Communication System: Bluetooth; Frequency: 2441 MHz; Duty Cycle: 1:1.301

Medium: HSL_2450_211117 Medium parameters used : $f = 2441$ MHz; $\sigma = 1.844$ S/m; $\epsilon_r = 39.161$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3642; ConvF(7.43, 7.43, 7.43) @ 2441 MHz; Calibrated: 2021/4/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn917; Calibrated: 2020/12/22
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (71x121x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.292 W/kg

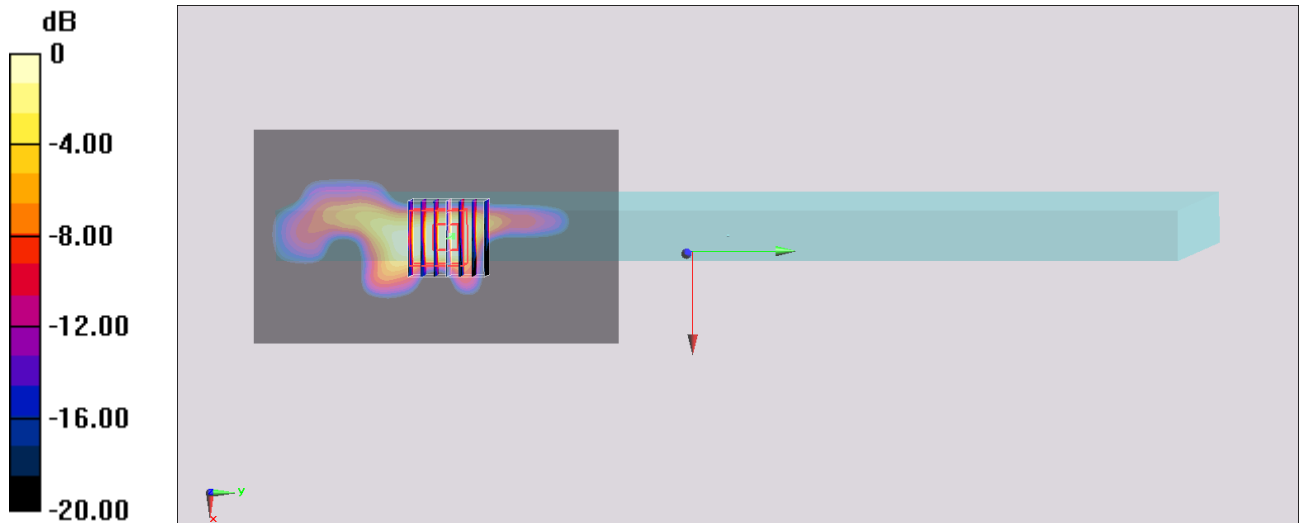
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.717 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.215 W/kg

SAR(1 g) = 0.070 W/kg; SAR(10 g) = 0.027 W/kg

Maximum value of SAR (measured) = 0.122 W/kg



0 dB = 0.122 W/kg = -9.14 dBW/kg

#06_WLAN6GHz_802.11ax-HE160 MCS0_Edge 1_0mm_Ch111;Ant 1+2

Communication System: U-NII-6; Frequency: 6505.0

Medium: HSL. Medium parameters used: $f = 6505.0$ MHz; $\sigma = 6.08$ S/m; $\epsilon_r = 35.3$

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 Sn917; Calibrated: 2020-12-22
- Phantom: ELI V5.0 (20deg probe tilt); Serial: 1238; Section: Flat
- Measurement Software: cDASY6 V6.6.0.13926
- UID: WLAN, 10743-AAB
- MAIA: Area Scan: N/A; Zoom Scan: N/A

Area Scan (102.0 mm x 391.0 mm): Measurement Grid: 8.5 mm x 8.5 mm

SAR (1g) = 0.090 W/kg; SAR (10g) = 0.027 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 = 0.04 dB

SAR (1g) = 0.109 W/kg; SAR (10g) = 0.030 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 = 0.04 dB

SAR (1g) = 0.102 W/kg; SAR (10g) = 0.030 W/kg;

