

#01_WLAN2.4GHz_802.11b 1Mbps_Bottom of Laptop_0mm_Ch11;Ant 1+2

Communication System: 802.11b; Frequency: 2462 MHz; Duty Cycle: 1:1.003

Medium: HSL_2450_230114 Medium parameters used: $f = 2462$ MHz; $\sigma = 1.83$ S/m; $\epsilon_r = 39.004$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.2 °C ; Liquid Temperature : 22.2 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3115; ConvF(4.57, 4.57, 4.57) @ 2462 MHz; Calibrated: 2022/10/25
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1647; Calibrated: 2022/11/18
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP-1079
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (121x361x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.783 W/kg

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

Reference Value = 21.05 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 1.16 W/kg

SAR(1 g) = 0.618 W/kg; SAR(10 g) = 0.344 W/kg

Maximum value of SAR (measured) = 0.755 W/kg

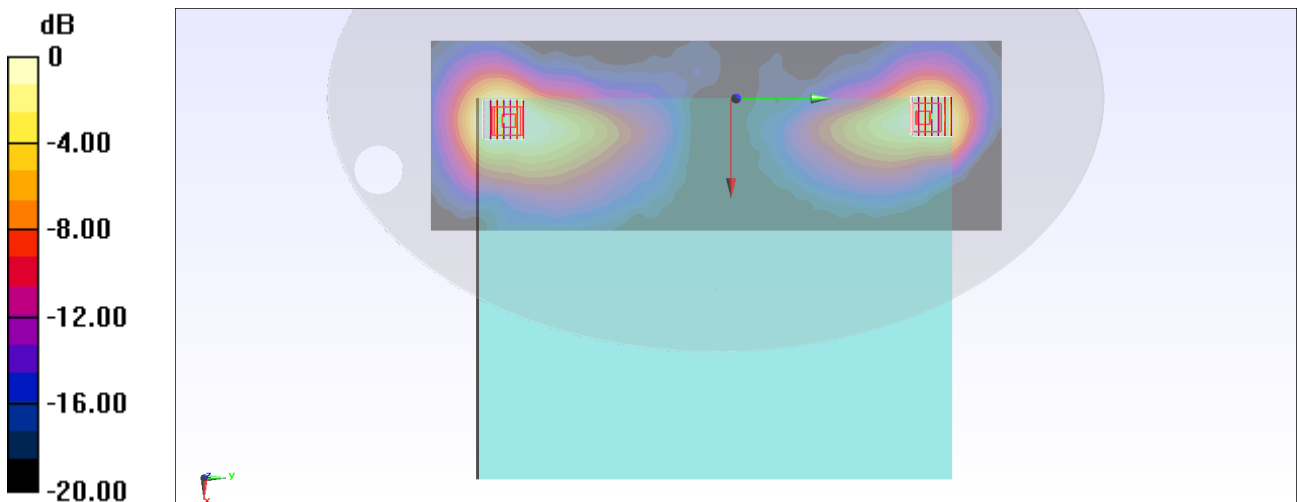
Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 21.05 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.737 W/kg

SAR(1 g) = 0.399 W/kg; SAR(10 g) = 0.220 W/kg

Maximum value of SAR (measured) = 0.494 W/kg



0 dB = 0.494 W/kg = -3.06 dBW/kg

#02_WLAN5GHz_802.11a 6Mbps_Bottom of Laptop_0mm_Ch56;Ant 1+2

Communication System: 802.11a; Frequency: 5280 MHz; Duty Cycle: 1:1.026

Medium: HSL_5G_230114 Medium parameters used: $f = 5280$ MHz; $\sigma = 4.671$ S/m; $\epsilon_r = 36.015$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.4 °C ; Liquid Temperature : 22.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7590; ConvF(5.5, 5.5, 5.5) @ 5280 MHz; Calibrated: 2022/3/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn376; Calibrated: 2022/10/19
- Phantom: ELI V4.0; Type: QD OVA 001 Bx; Serial: 1029
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (141x441x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 1.25 W/kg

Zoom Scan (9x9x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 17.68 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 2.35 W/kg

SAR(1 g) = 0.738 W/kg; SAR(10 g) = 0.286 W/kg

Maximum value of SAR (measured) = 1.58 W/kg

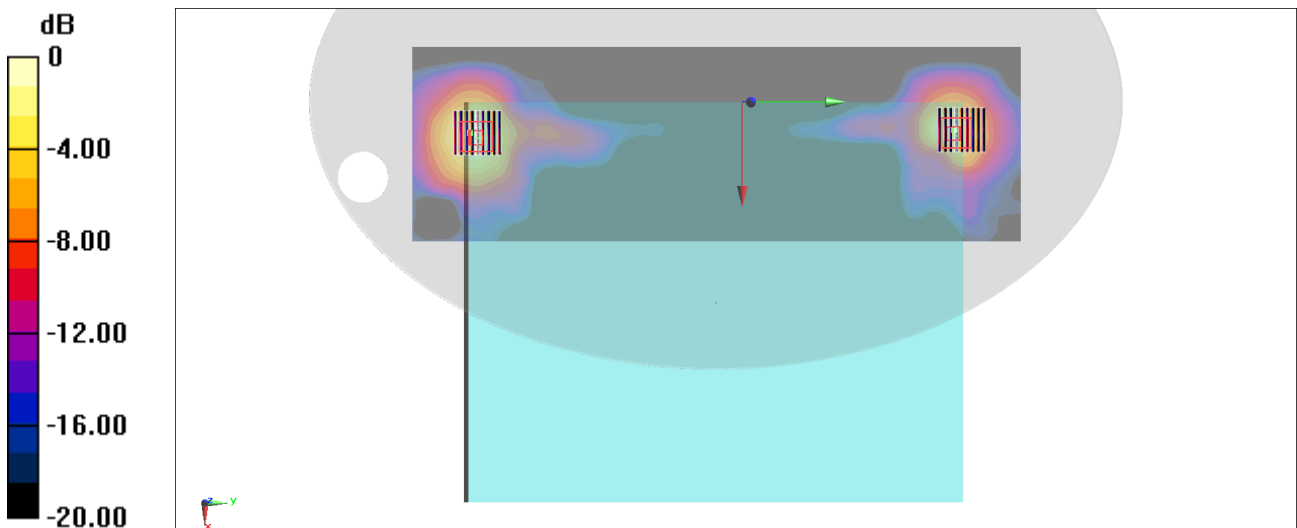
Zoom Scan (9x9x7)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 17.68 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 1.59 W/kg

SAR(1 g) = 0.475 W/kg; SAR(10 g) = 0.183 W/kg

Maximum value of SAR (measured) = 0.997 W/kg



0 dB = 0.997 W/kg = -0.01 dBW/kg

#03_WLAN5GHz_802.11a 6Mbps_Bottom of Laptop_0mm_Ch132;Ant 1+2

Communication System: 802.11a; Frequency: 5660 MHz; Duty Cycle: 1:1.026

Medium: HSL_5G_230114 Medium parameters used: $f = 5660$ MHz; $\sigma = 5.093$ S/m; $\epsilon_r = 35.441$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.4 °C ; Liquid Temperature : 22.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7590; ConvF(4.98, 4.98, 4.98) @ 5660 MHz; Calibrated: 2022/3/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn376; Calibrated: 2022/10/19
- Phantom: ELI V4.0; Type: QD OVA 001 Bx; Serial: 1029
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (141x441x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 1.45 W/kg

Zoom Scan (9x9x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 17.25 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 3.48 W/kg

SAR(1 g) = 0.964 W/kg; SAR(10 g) = 0.357 W/kg

Maximum value of SAR (measured) = 2.13 W/kg

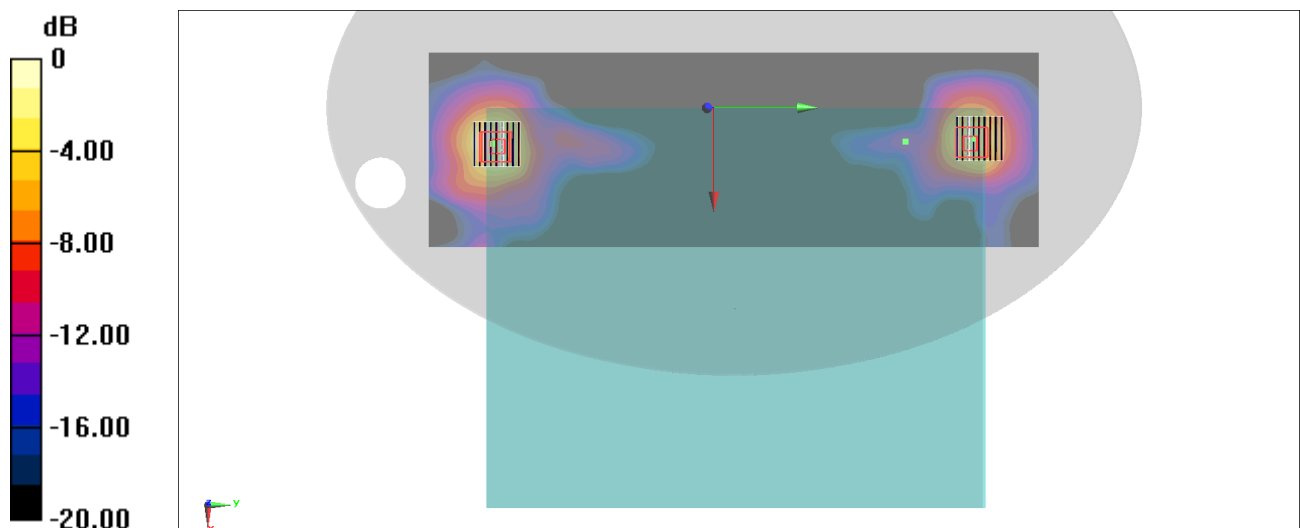
Zoom Scan (9x9x7)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 17.25 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 2.74 W/kg

SAR(1 g) = 0.734 W/kg; SAR(10 g) = 0.276 W/kg

Maximum value of SAR (measured) = 1.64 W/kg



0 dB = 1.64 W/kg = 2.15 dBW/kg

#04_WLAN5GHz_802.11a 6Mbps_Bottom of Laptop_0mm_Ch165;Ant 1+2

Communication System: 802.11a; Frequency: 5825 MHz; Duty Cycle: 1:1.026

Medium: HSL_5G_230114 Medium parameters used : $f = 5825$ MHz; $\sigma = 5.277$ S/m; $\epsilon_r = 35.221$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.4 °C; Liquid Temperature : 22.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7590; ConvF(5.23, 5.23, 5.23) @ 5825 MHz; Calibrated: 2022/3/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn376; Calibrated: 2022/10/19
- Phantom: ELI V4.0; Type: QD OVA 001 Bx; Serial: 1029
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (141x441x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 1.61 W/kg

Zoom Scan (9x9x7)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 18.21 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 3.63 W/kg

SAR(1 g) = 0.963 W/kg; SAR(10 g) = 0.352 W/kg

Maximum value of SAR (measured) = 2.20 W/kg

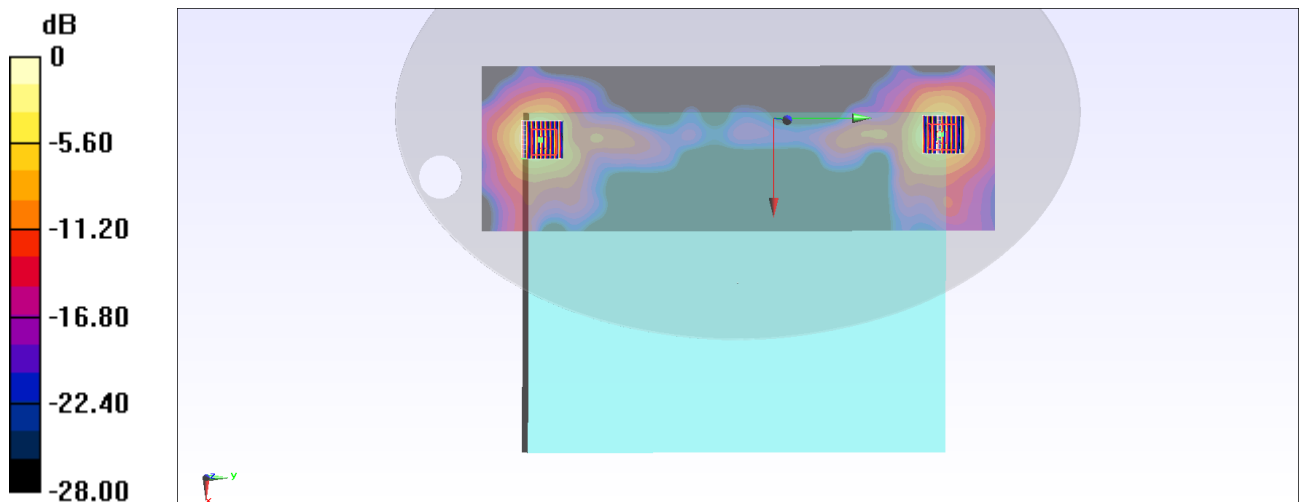
Zoom Scan (9x9x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 18.21 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 3.03 W/kg

SAR(1 g) = 0.786 W/kg; SAR(10 g) = 0.292 W/kg

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



0 dB = 1.61 W/kg = 2.07 dBW/kg

#05_Bluetooth_1Mbps_Bottom of Laptop_0mm_Ch78;Ant 2

Communication System: Bluetooth ; Frequency: 2480 MHz;Duty Cycle: 1:1.308

Medium: HSL_2450_230118 Medium parameters used: $f = 2480$ MHz; $\sigma = 1.834$ S/m; $\epsilon_r = 38.862$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.4 °C ; Liquid Temperature : 22.4 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3169; ConvF(4.48, 4.48, 4.48) @ 2480 MHz; Calibrated: 2022/5/29
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1647; Calibrated: 2022/11/18
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP-1079
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Area Scan (101x101x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.0493 W/kg

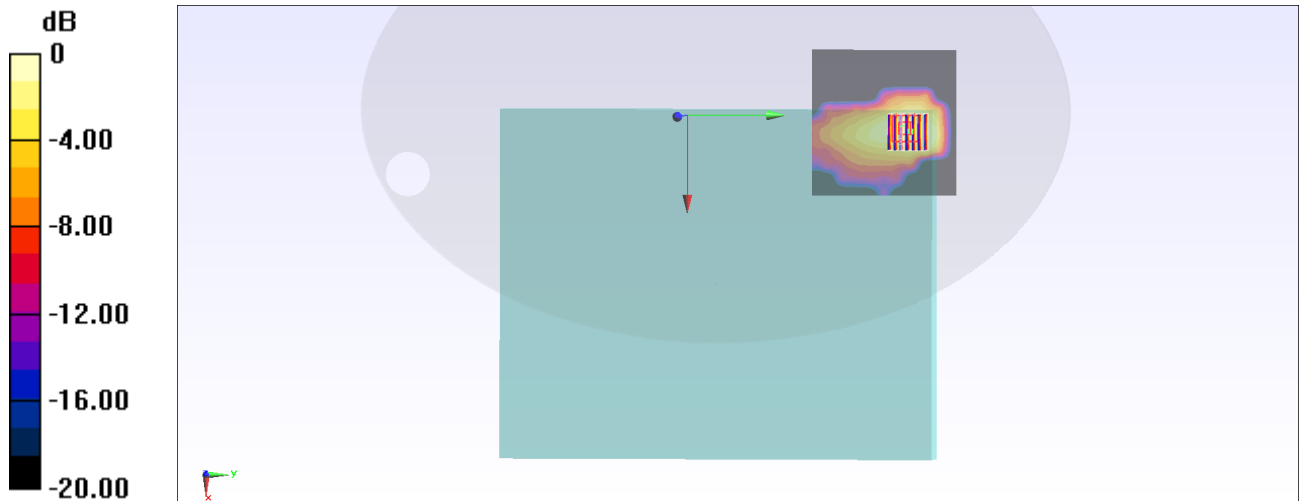
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.183 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.0750 W/kg

SAR(1 g) = 0.040 W/kg; SAR(10 g) = 0.022 W/kg

Maximum value of SAR (measured) = 0.0490 W/kg



0 dB = 0.0493 W/kg = -13.07 dBW/kg