

#01_WLAN2.4GHz_802.11b 1Mbps_Edge 1_0mm_Ch11;Ant 2

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

Medium: HSL_2450_210625 Medium parameters used: $f = 2462$ MHz; $\sigma = 1.88$ S/m; $\epsilon_r = 39.224$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.6 °C ; Liquid Temperature : 22.6 °C

DASY5 Configuration

- Probe: EX3DV4 - SN3642; ConvF(7.43, 7.43, 7.43) @ 2462 MHz; Calibrated: 2021/4/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn853; Calibrated: 2020/7/23
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:1025
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (51x101x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.924 W/kg

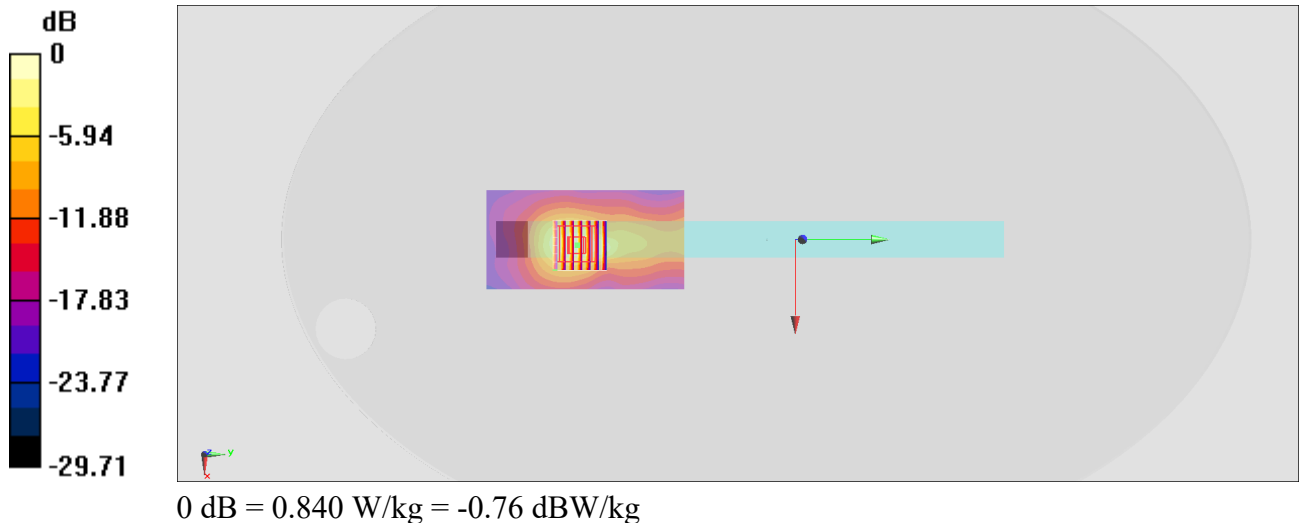
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 20.08 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 1.05 W/kg

SAR(1 g) = 0.489 W/kg; SAR(10 g) = 0.217 W/kg

Maximum value of SAR (measured) = 0.840 W/kg



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

Communication System: 802.11n; Frequency: 5310 MHz; Duty Cycle: 1:1.003

Medium: HSL_5G_210626 Medium parameters used: $f = 5310$ MHz; $\sigma = 4.711$ S/m; $\epsilon_r = 36.374$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.6 °C; Liquid Temperature : 22.6 °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 Sn853; Calibrated: 2020/7/23
- Phantom: ELI V4.0; Type: QDOVA001BB; Serial: 1041
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (61x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 2.89 W/kg

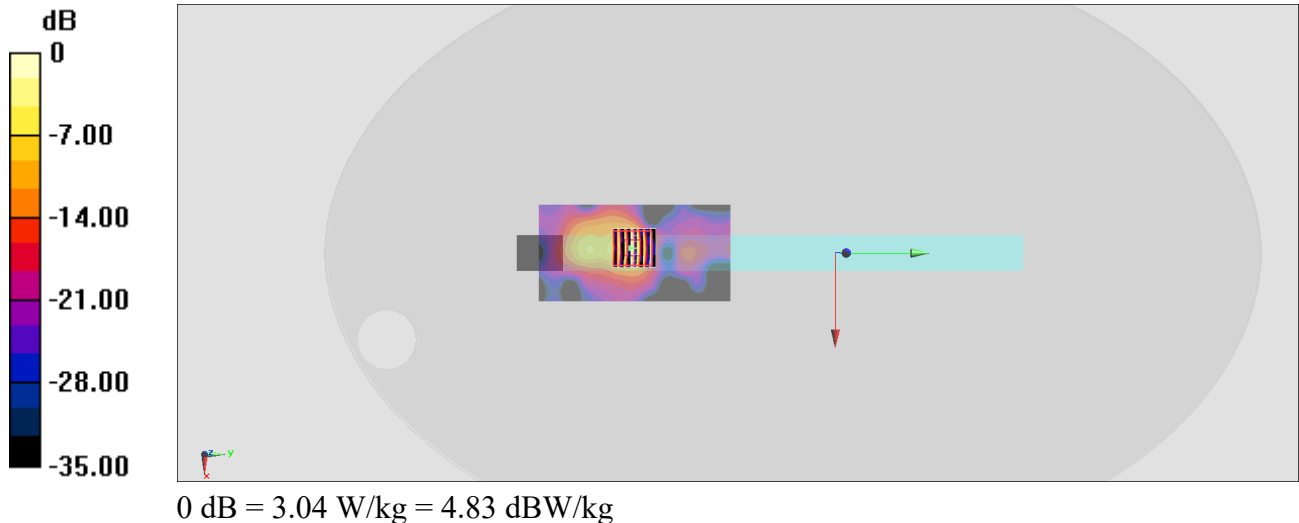
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 24.69 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 4.99 W/kg

SAR(1 g) = 1.13 W/kg; SAR(10 g) = 0.282 W/kg

Maximum value of SAR (measured) = 3.04 W/kg



#03_WLAN5GHz_802.11ac-VHT80 MCS0_Edge 1_0mm_Ch122 ;Ant 2

Communication System: 802.11ac; Frequency: 5610 MHz; Duty Cycle: 1:1.003

Medium: HSL_5G_210626 Medium parameters used : $f = 5610$ MHz; $\sigma = 5.122$ S/m; $\epsilon_r = 35.868$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.6 °C ; Liquid Temperature : 22.6 °C

DASY5 Configuration

- Probe: EX3DV4 - SN3642; ConvF(4.17, 4.17, 4.17) @ 5610 MHz; Calibrated: 2021/4/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn853; Calibrated: 2020/7/23
- Phantom: ELI V4.0; Type: QDOVA001BB; Serial: 1041
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (61x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 3.41 W/kg

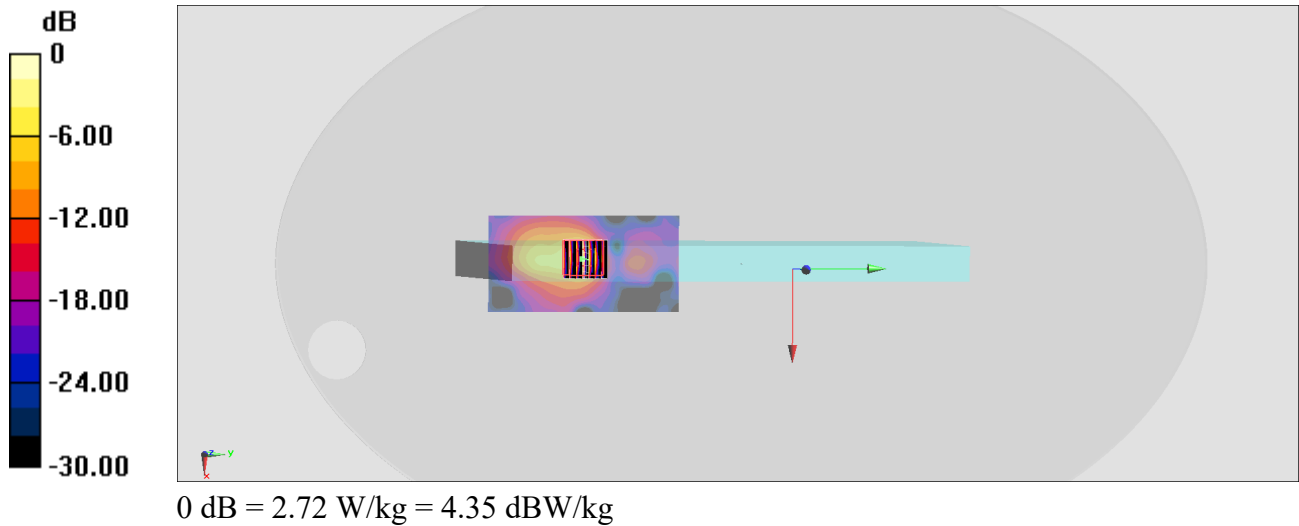
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 26.33 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 4.69 W/kg

SAR(1 g) = 0.988 W/kg; SAR(10 g) = 0.245 W/kg

Maximum value of SAR (measured) = 2.72 W/kg



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

Communication System: 802.11ac; Frequency: 5775 MHz; Duty Cycle: 1:1.003

Medium: HSL_5G_210626 Medium parameters used: $f = 5775$ MHz; $\sigma = 5.174$ S/m; $\epsilon_r = 35.551$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.6 °C ; Liquid Temperature : 22.6 °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 Sn853; Calibrated: 2020/7/23
- Phantom: ELI V4.0; Type: QDOVA001BB; Serial: 1041
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (61x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 2.27 W/kg

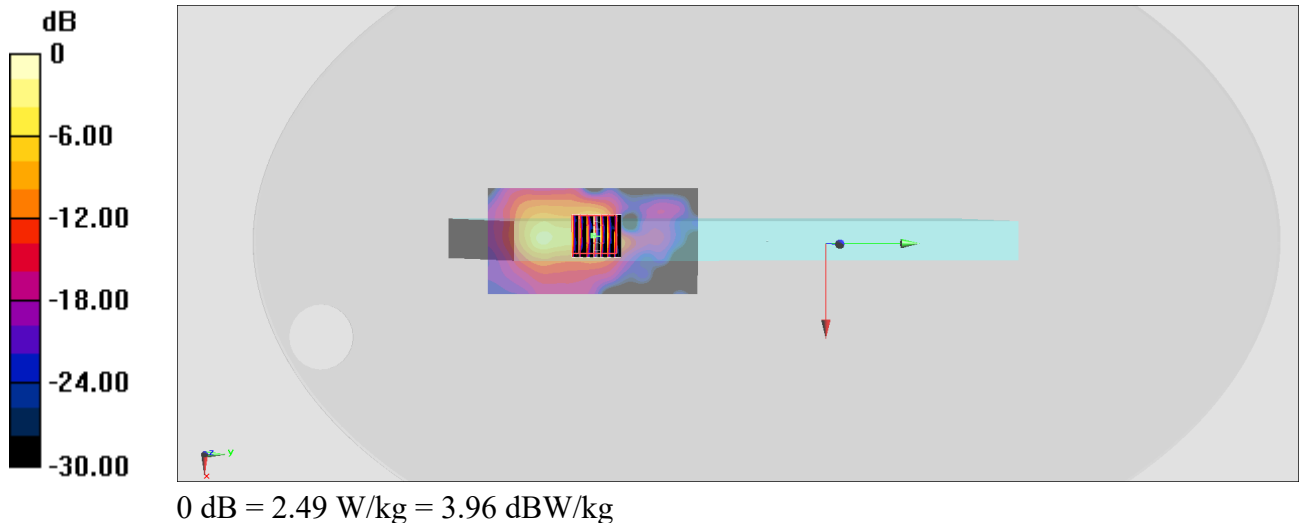
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 21.51 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 4.37 W/kg

SAR(1 g) = 0.900 W/kg; SAR(10 g) = 0.235 W/kg

Maximum value of SAR (measured) = 2.49 W/kg



#05_Bluetooth_1Mbps_Edge 1_0mm_Ch39 ;Ant 2

Communication System: Bluetooth; Frequency: 2441 MHz; Duty Cycle: 1:1.303

Medium: HSL_2450_210626 Medium parameters used: $f = 2441$ MHz; $\sigma = 1.828$ S/m; $\epsilon_r = 39.103$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.6 °C ; Liquid Temperature : 22.6 °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 Sn853; Calibrated: 2020/7/23
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:1025
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (61x101x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.101 W/kg

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

Reference Value = 6.504 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.128 W/kg

SAR(1 g) = 0.059 W/kg; SAR(10 g) = 0.026 W/kg

Maximum value of SAR (measured) = 0.103 W/kg

