

#01_WLAN2.4GHz_802.11b 1Mbps_Edge 1_0mm_Ch 6_Ant 2

Communication System: WIFI ; Frequency: 2437 MHz; Duty Cycle: 1:1.051

Medium: MSL_2450_160303 Medium parameters used: $f = 2437$ MHz; $\sigma = 1.922$ S/m; $\epsilon_r = 51.32$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.4 °C ; Liquid Temperature : 22.8 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(7.08, 7.08, 7.08); Calibrated: 2015.11.27;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 2015.11.24
- Phantom: SAM3; Type: QDOVA002AA; Serial: TP:1149
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Ch6/Area Scan (51x171x1): Interpolated grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 0.354 W/kg

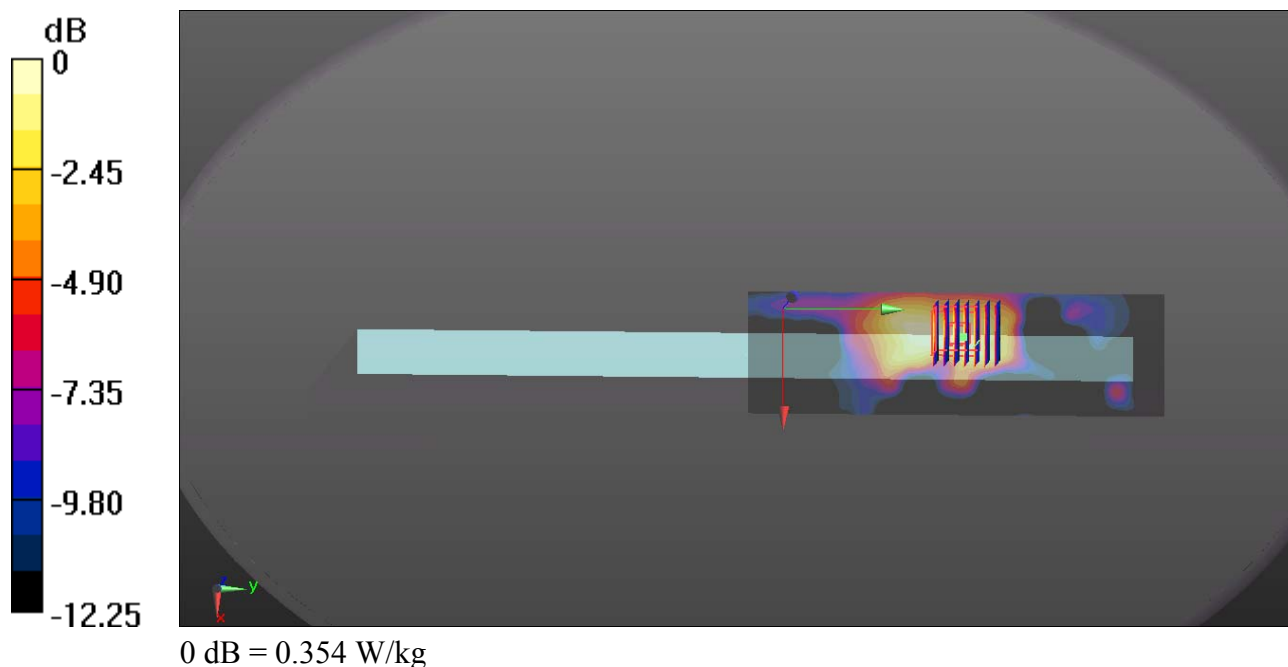
Ch6/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.180 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.553 W/kg

SAR(1 g) = 0.251 W/kg; SAR(10 g) = 0.139 W/kg

Maximum value of SAR (measured) = 0.359 W/kg



#02_WLAN5GHz Band 2_802.11n-HT40 MCS0_Edge 1_0mm_Ch54_Ant 2

Communication System: WIFI ; Frequency: 5270 MHz; Duty Cycle: 1:1.101

Medium: MSL_5250_160302 Medium parameters used: $f = 5270$ MHz; $\sigma = 5.342$ S/m; $\epsilon_r = 50.967$;
 $\rho = 1000$ kg/m³

Ambient Temperature: 23.3 °C ; **Liquid Temperature:** 22.9 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3935; ConvF(4.35, 4.35, 4.35); Calibrated: 2015.11.27;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2015.11.23
- Phantom: ELI v5.0(Right); Type: QDOVA001BB; Serial: TP:1225
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Ch54/Area Scan (61x181x1): Interpolated grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.583 W/kg

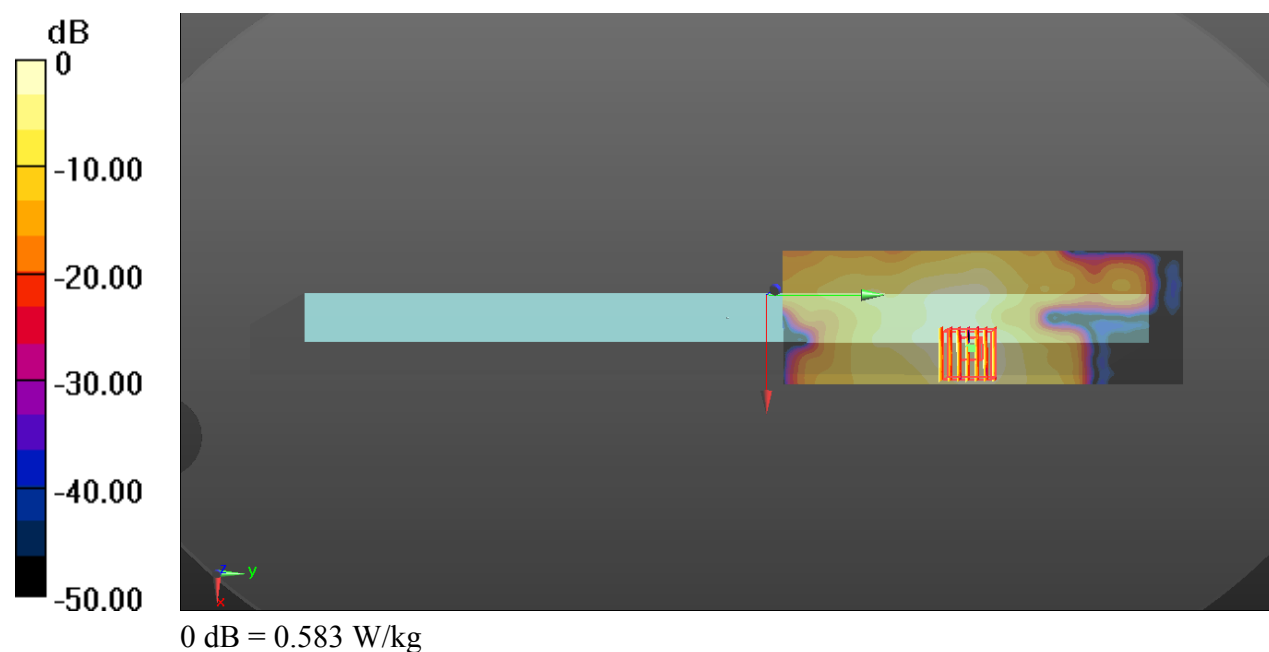
Ch54/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 0.7530 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 1.16 W/kg

SAR(1 g) = 0.279 W/kg; SAR(10 g) = 0.104 W/kg

Maximum value of SAR (measured) = 0.630 W/kg



#03_WLAN5GHz Band 3_802.11ac-VHT80 MCS0_Edge 1_0mm_Ch138_Ant 2

Communication System: WIFI ; Frequency: 5690 MHz; Duty Cycle: 1:1.069

Medium: MSL_5600_160302 Medium parameters used: $f = 5690$ MHz; $\sigma = 6.042$ S/m; $\epsilon_r = 50.11$; $\rho = 1000$ kg/m³

Ambient Temperature: 23.3 °C ; **Liquid Temperature:** 22.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3935; ConvF(3.68, 3.68, 3.68); Calibrated: 2015.11.27;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2015.11.23
- Phantom: ELI v5.0(Right); Type: QDOVA001BB; Serial: TP:1225
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Ch138/Area Scan (61x181x1): Interpolated grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 1.10 W/kg

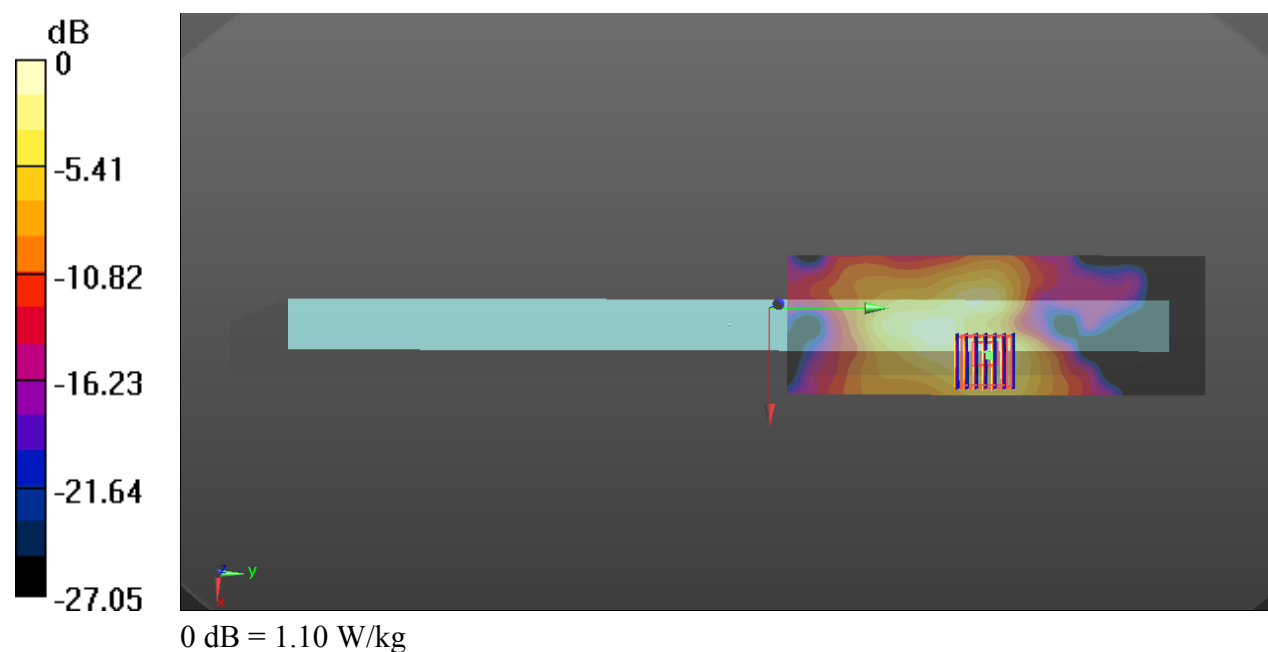
Ch138/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 0.9810 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 1.73 W/kg

SAR(1 g) = 0.450 W/kg; SAR(10 g) = 0.163 W/kg

Maximum value of SAR (measured) = 1.05 W/kg



#04_WLAN5GHz_802.11ac-VHT80 MCS0_Edge 1_0mm_Ch155_Ant 2

Communication System: WIFI ; Frequency: 5775 MHz; Duty Cycle: 1:1.069

Medium: MSL_5750_160302 Medium parameters used: $f = 5775$ MHz; $\sigma = 6.168$ S/m; $\epsilon_r = 49.921$; $\rho = 1000$ kg/m³

Ambient Temperature: 23.3 °C ; **Liquid Temperature:** 22.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3935; ConvF(3.81, 3.81, 3.81); Calibrated: 2015.11.27;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2015.11.23
- Phantom: ELI v5.0(Right); Type: QDOVA001BB; Serial: TP:1225
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Ch155/Area Scan (61x181x1): Interpolated grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 1.23 W/kg

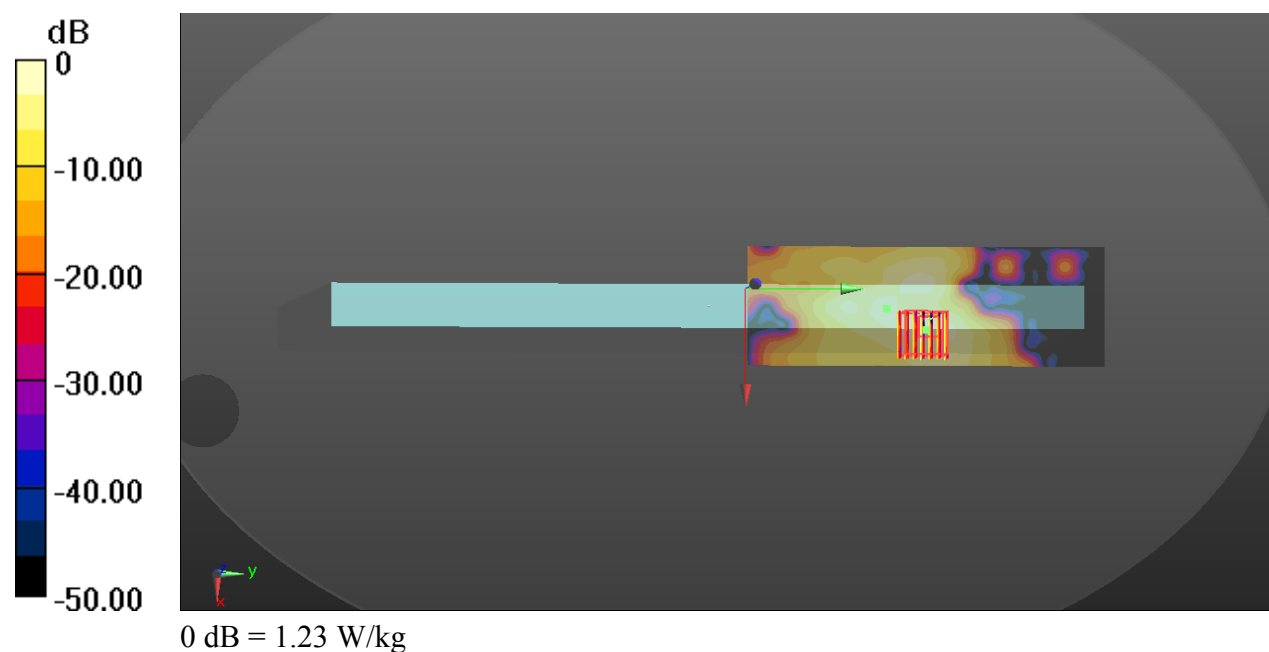
Ch155/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 0.4290 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 1.70 W/kg

SAR(1 g) = 0.336 W/kg; SAR(10 g) = 0.120 W/kg

Maximum value of SAR (measured) = 1.00 W/kg



#05_Bluetooth_1Mbps_Bottom Face_0mm_Ch78_Ant 2

Communication System: Bluetooth ; Frequency: 2480 MHz;Duty Cycle: 1:1.2

Medium: MSL_2450_160303 Medium parameters used: $f = 2480$ MHz; $\sigma = 1.982$ S/m; $\epsilon_r = 51.106$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.4 °C; Liquid Temperature : 22.8 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(7.08, 7.08, 7.08); Calibrated: 2015.11.27;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 2015.11.24
- Phantom: SAM3; Type: QDOVA002AA; Serial: TP:1149
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Ch78/Area Scan (101x161x1): Interpolated grid: dx=12mm, dy=12mm

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

Ch78/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 6.294 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.188 W/kg

SAR(1 g) = 0.097 W/kg; SAR(10 g) = 0.091 W/kg

Maximum value of SAR (measured) = 0.188 W/kg

