

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

Communication System: 802.11b; Frequency: 2462 MHz; Duty Cycle: 1:1.033

Medium: HSL_2450_190723 Medium parameters used: $f = 2462$ MHz; $\sigma = 1.814$ S/m; $\epsilon_r = 39.438$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.7 °C; Liquid Temperature : 22.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(7.54, 7.54, 7.54) @ 2462 MHz; Calibrated: 2018/9/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1326; Calibrated: 2018/9/18
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1238
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (61x91x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm

Maximum value of SAR (interpolated) = 0.820 W/kg

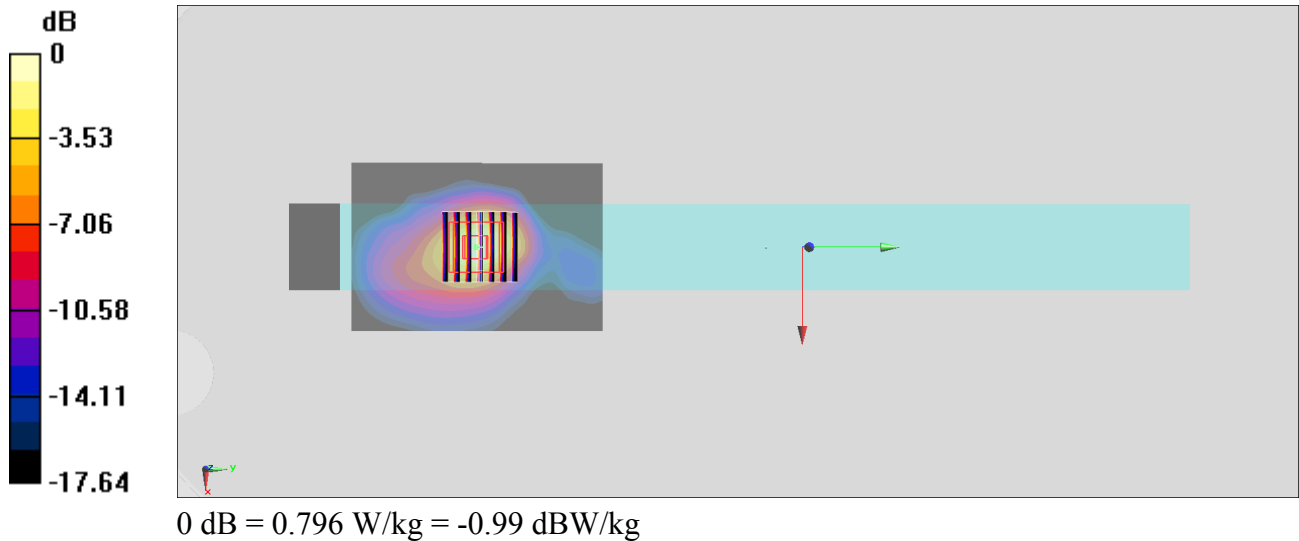
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 21.35 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 1.01 W/kg

SAR(1 g) = 0.468 W/kg; SAR(10 g) = 0.209 W/kg

Maximum value of SAR (measured) = 0.796 W/kg



#02_WLAN5GHz_802.11ac-VHT80 MCS0_Edge 2_0mm_Ch58;Ant 2

Communication System: 802.11ac ; Frequency: 5290 MHz;Duty Cycle: 1:1.168

Medium: HSL_5G_190723 Medium parameters used : $f = 5290$ MHz; $\sigma = 4.704$ S/m; $\epsilon_r = 35.37$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.7 °C ; Liquid Temperature : 22.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3931;ConvF(5.12, 5.12, 5.12) @ 5290 MHz;Calibrated: 2018/9/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1326; Calibrated: 2018/9/18
- Phantom: ELI v4.0_Left; Type: QDOVA001BB; Serial: TP:1029
- Measurement SW: DASY52, Version 52.10 (2);SEMCAD X Version 14.6.12 (7470)

Area Scan (81x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 1.19 W/kg

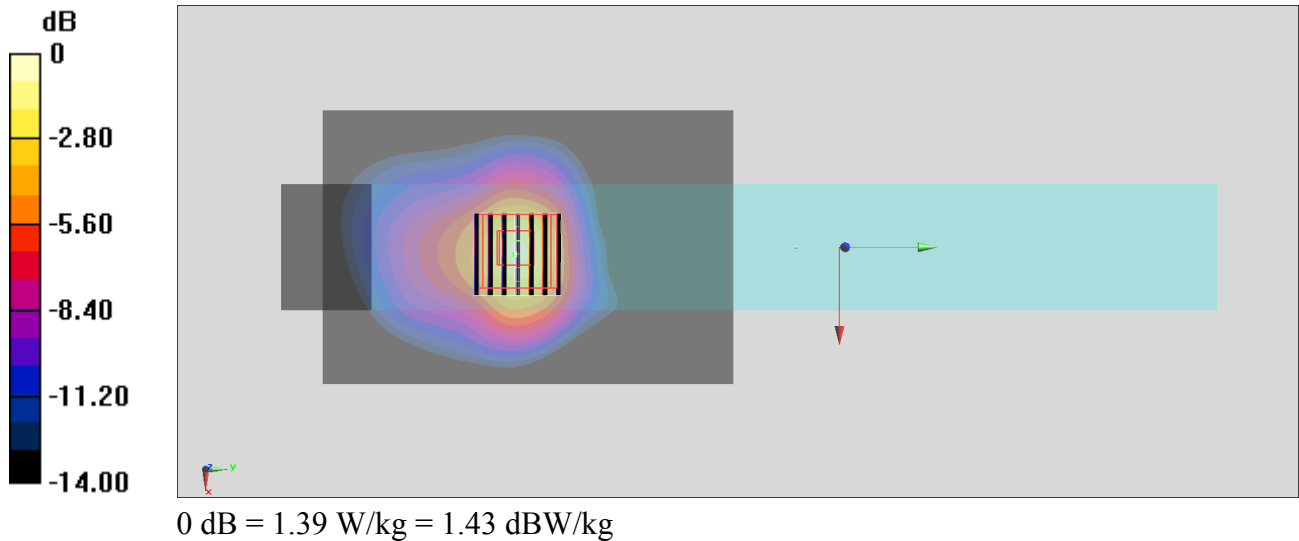
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 15.30 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 2.21 W/kg

SAR(1 g) = 0.629 W/kg; SAR(10 g) = 0.230 W/kg

Maximum value of SAR (measured) = 1.39 W/kg



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

Communication System: 802.11ac ; Frequency: 5610 MHz;Duty Cycle: 1:1.168

Medium: HSL_5G_190723 Medium parameters used : $f = 5610$ MHz; $\sigma = 5.135$ S/m; $\epsilon_r = 34.988$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.7 °C ; Liquid Temperature : 22.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3931;ConvF(4.47, 4.47, 4.47) @ 5610 MHz;Calibrated: 2018/9/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1326; Calibrated: 2018/9/18
- Phantom: ELI v4.0_Left; Type: QDOVA001BB; Serial: TP:1029
- Measurement SW: DASY52, Version 52.10 (2);SEMCAD X Version 14.6.12 (7470)

Area Scan (81x121x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

Maximum value of SAR (interpolated) = 1.62 W/kg

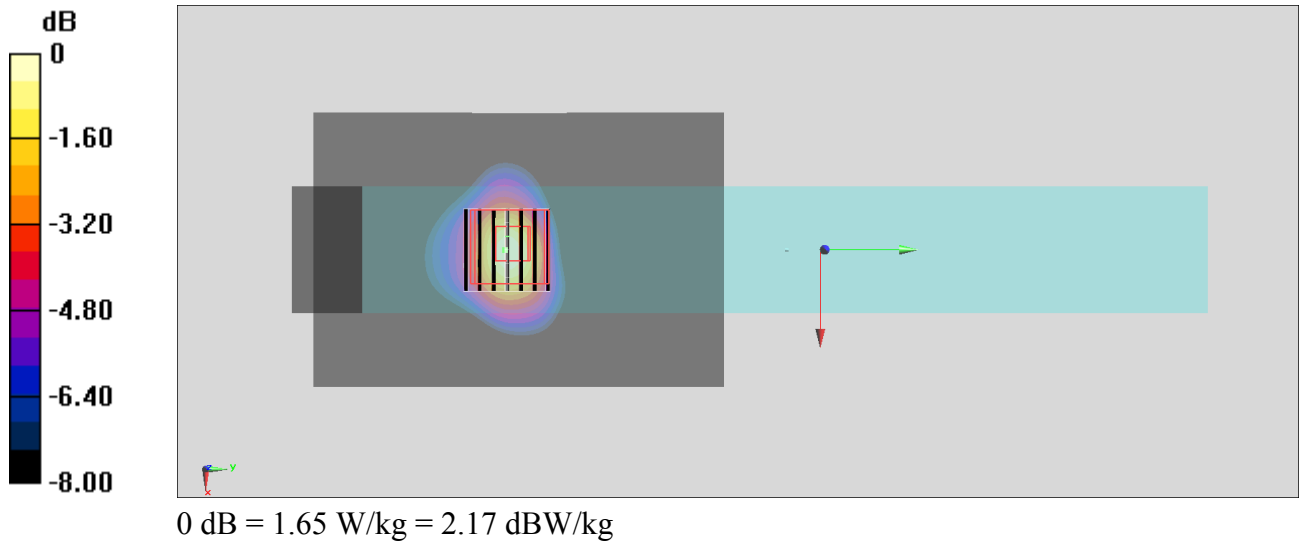
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 17.67 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 2.71 W/kg

SAR(1 g) = 0.743 W/kg; SAR(10 g) = 0.277 W/kg

Maximum value of SAR (measured) = 1.65 W/kg



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

Communication System: 802.11ac ; Frequency: 5775 MHz;Duty Cycle: 1:1.168

Medium: HSL_5G_190723 Medium parameters used: $f = 5775$ MHz; $\sigma = 5.292$ S/m; $\epsilon_r = 35.011$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.7 °C ; Liquid Temperature : 22.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3931;ConvF(4.72, 4.72, 4.72) @ 5775 MHz;Calibrated: 2018/9/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1326; Calibrated: 2018/9/18
- Phantom: ELI v4.0_Left; Type: QDOVA001BB; Serial: TP:1029
- Measurement SW: DASY52, Version 52.10 (2);SEMCAD X Version 14.6.12 (7470)

Area Scan (81x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 1.19 W/kg

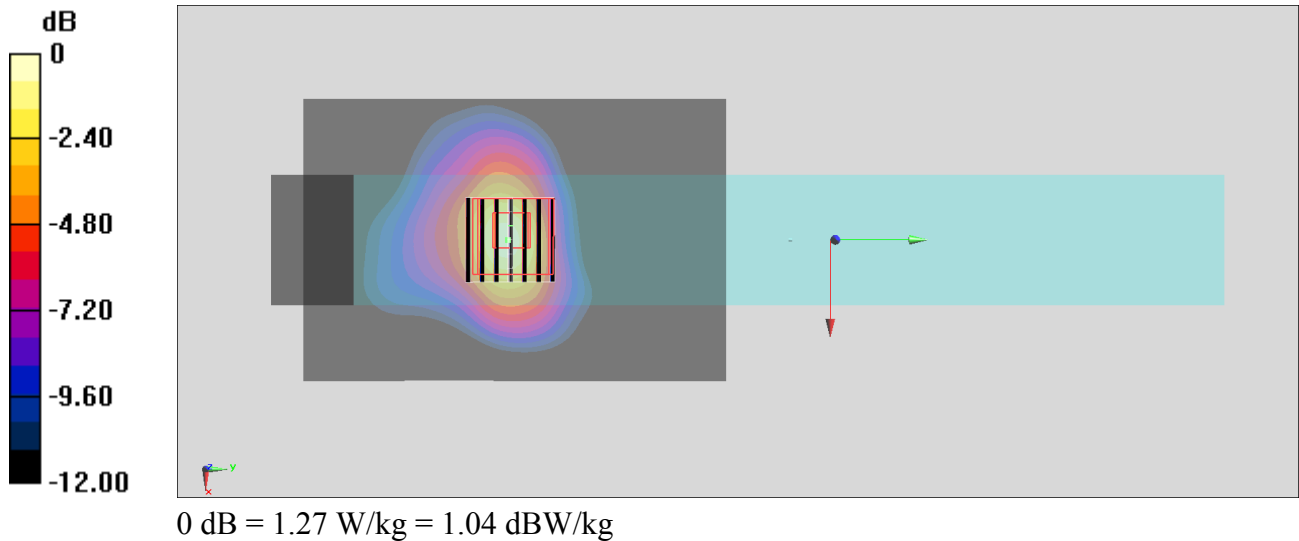
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 16.38 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 2.19 W/kg

SAR(1 g) = 0.560 W/kg; SAR(10 g) = 0.206 W/kg

Maximum value of SAR (measured) = 1.27 W/kg



#05_Bluetooth_1Mbps_Edge 2_0mm_Ch78;Ant 2

Communication System: Bluetooth ; Frequency: 2480 MHz;Duty Cycle: 1:1.299

Medium: HSL_2450_190724 Medium parameters used: $f = 2480$ MHz; $\sigma = 1.805$ S/m; $\epsilon_r = 38.443$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3931;ConvF(7.54, 7.54, 7.54) @ 2480 MHz;Calibrated: 2018/9/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1326; Calibrated: 2018/9/18
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1238
- Measurement SW: DASY52, Version 52.10 (2);SEMCAD X Version 14.6.12 (7470)

Area Scan (81x81x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.227 W/kg

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

Reference Value = 5.414 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.129 W/kg

SAR(1 g) = 0.056 W/kg; SAR(10 g) = 0.028 W/kg

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

