

#01_WLAN2.4GHz_802.11b 1Mbps_Edge 3_0mm_Ch6;Ant 2

Communication System: 802.11b; Frequency: 2437 MHz; Duty Cycle: 1:1

Medium: HSL_2450_190528 Medium parameters used: $f = 2437$ MHz; $\sigma = 1.787$ S/m; $\epsilon_r = 38.975$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.8 °C ; Liquid Temperature : 22.8 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3728; ConvF(7.11, 7.11, 7.11) ; Calibrated: 2019/1/15
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn853; Calibrated: 2018/7/24
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: 1131
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7439)

Area Scan (71x101x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 1.11 W/kg

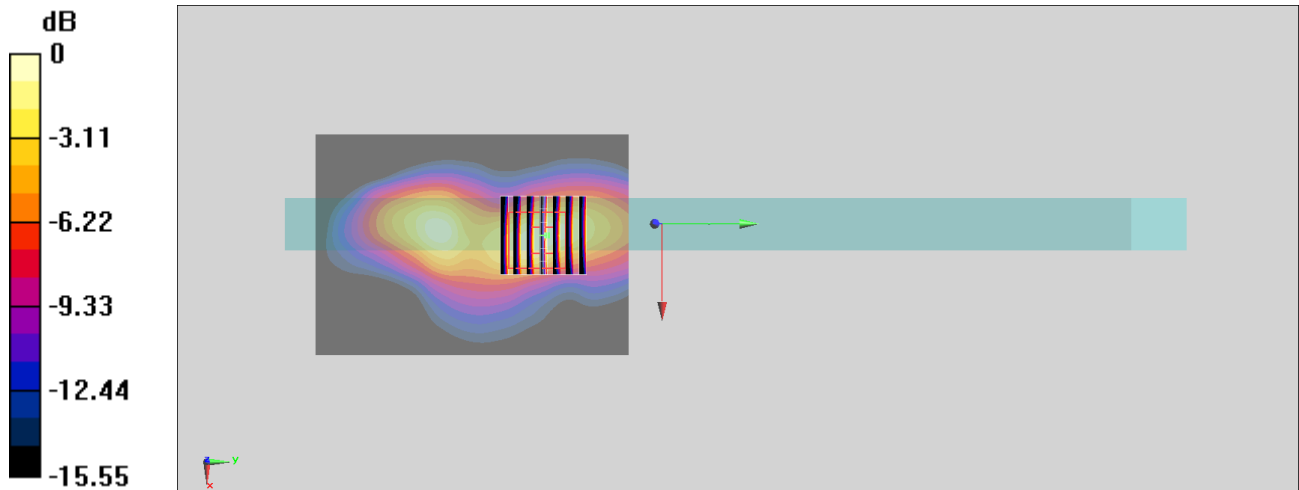
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 17.89 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 1.60 W/kg

SAR(1 g) = 0.697 W/kg; SAR(10 g) = 0.308 W/kg

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



0 dB = 1.19 W/kg = 0.76 dBW/kg

#02_WLAN5GHz_802.11n-HT40 MCS0_Edge 3_0mm_Ch62;Ant 1

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

Medium: HSL_5G_190526 Medium parameters used: $f = 5310$ MHz; $\sigma = 4.694$ S/m; $\epsilon_r = 37.284$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3728; ConvF(4.77, 4.77, 4.77) ; Calibrated: 2019/1/15
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn853; Calibrated: 2018/7/24
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7439)

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

Maximum value of SAR (interpolated) = 0.939 W/kg

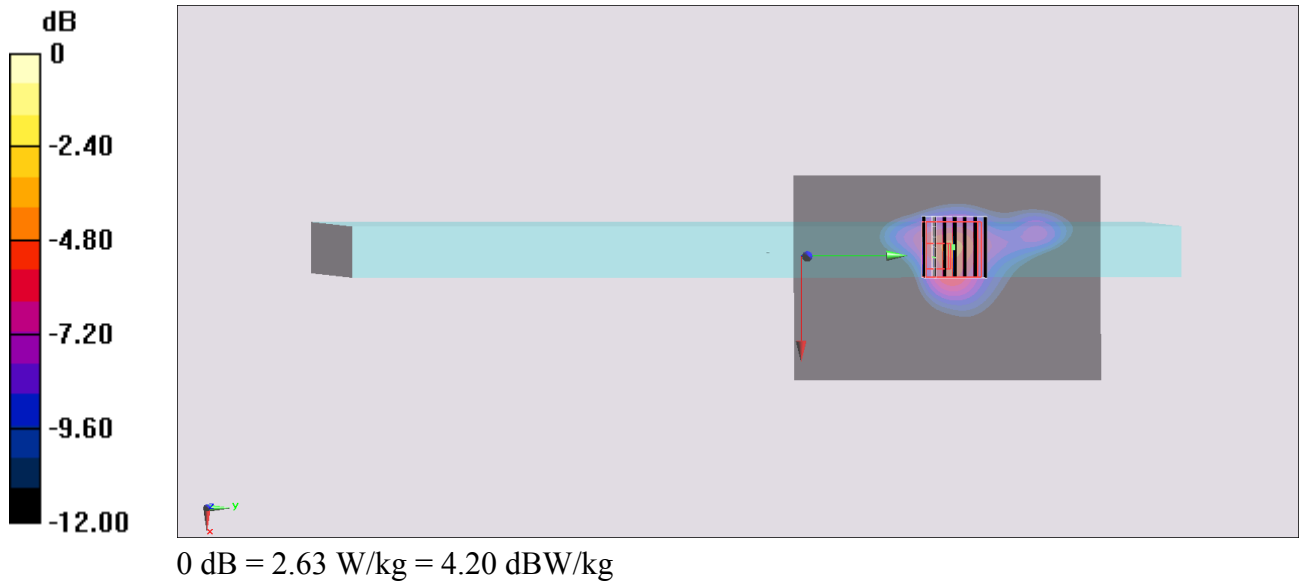
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 10.39 V/m; Power Drift = 0.18 dB

Peak SAR (extrapolated) = 4.48 W/kg

SAR(1 g) = 1.03 W/kg; SAR(10 g) = 0.267 W/kg

Maximum value of SAR (measured) = 2.63 W/kg



#03_WLAN5GHz_802.11ac-VHT80 MCS0_Edge 3_0mm_Ch138;Ant 2

Communication System: 802.11ac; Frequency: 5690 MHz; Duty Cycle: 1:1

Medium: HSL_5G_190526 Medium parameters used: $f = 5690$ MHz; $\sigma = 5.083$ S/m; $\epsilon_r = 36.781$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3728; ConvF(4.2, 4.2, 4.2) ; Calibrated: 2019/1/15
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn853; Calibrated: 2018/7/24
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7439)

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

Maximum value of SAR (interpolated) = 1.41 W/kg

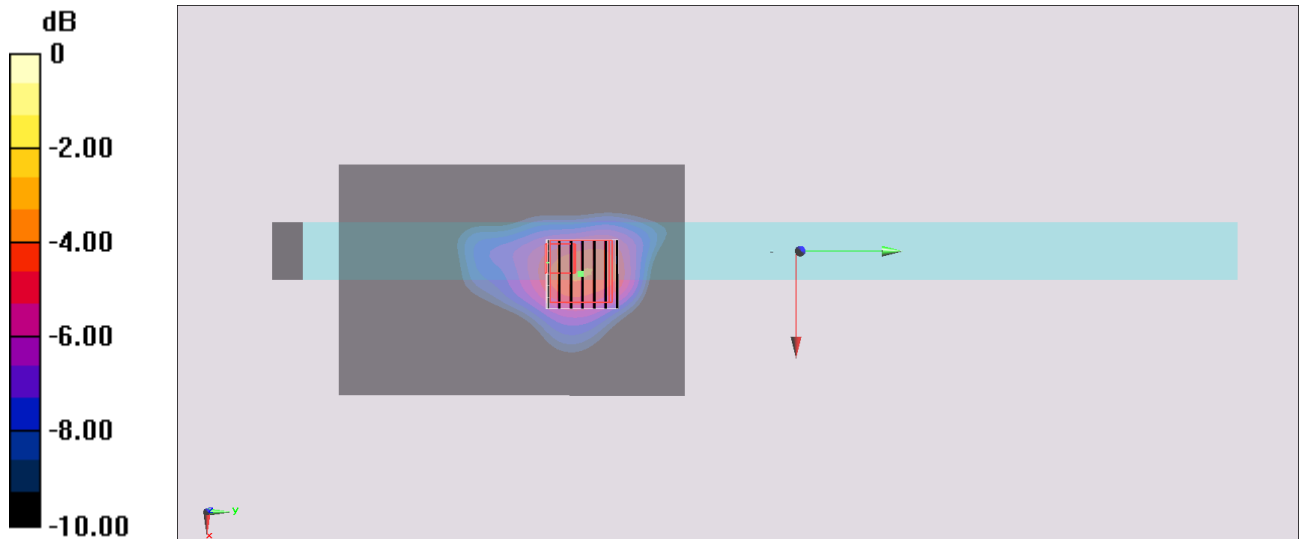
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 17.67 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 6.35 W/kg

SAR(1 g) = 1.29 W/kg; SAR(10 g) = 0.446 W/kg

Maximum value of SAR (measured) = 3.51 W/kg



0 dB = 3.51 W/kg = 5.45 dBW/kg

#04_WLAN5GHz_802.11ac-VHT80 MCS0_Edge 3_0mm_Ch155;Ant 1

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

Medium: HSL_5G_190526 Medium parameters used: $f = 5775$ MHz; $\sigma = 5.166$ S/m; $\epsilon_r = 36.629$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3728; ConvF(4.26, 4.26, 4.26) ; Calibrated: 2019/1/15
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn853; Calibrated: 2018/7/24
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7439)

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

Maximum value of SAR (interpolated) = 1.68 W/kg

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

Reference Value = 14.27 V/m; Power Drift = 0.18 dB

Peak SAR (extrapolated) = 6.26 W/kg

SAR(1 g) = 1.34 W/kg; SAR(10 g) = 0.347 W/kg

Maximum value of SAR (measured) = 3.57 W/kg

