

#01_WLAN5GHz_802.11ac-VHT80 MCS0_Left Tilted_Ch171

Communication System: 802.11ac; Frequency: 5855 MHz; Duty Cycle: 1:1.086

Medium: HSL_5G_221108 Medium parameters used: $f = 5855$ MHz; $\sigma = 5.339$ S/m; $\epsilon_r = 35.553$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C ; Liquid Temperature : 22.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7625; ConvF(4.78, 4.78, 4.78) @ 5855 MHz; Calibrated: 2022/1/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1697; Calibrated: 2021/11/9
- Phantom: SAM_Left; Type: SAM; Serial: 1303
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (121x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 1.97 W/kg

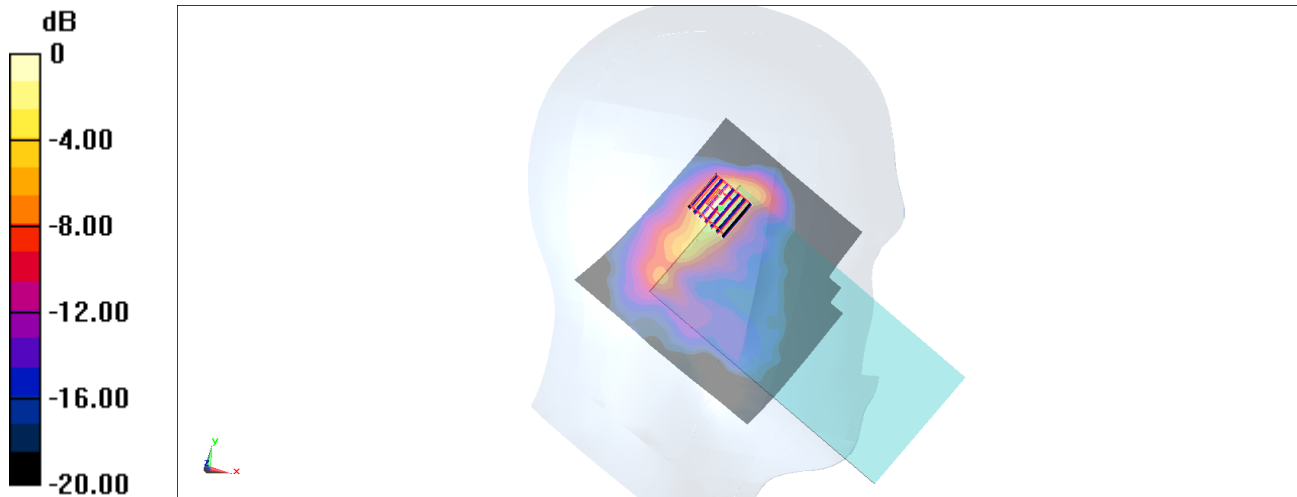
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 9.404 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 3.44 W/kg

SAR(1 g) = 0.841 W/kg; SAR(10 g) = 0.298 W/kg

Maximum value of SAR (measured) = 2.02 W/kg



0 dB = 2.02 W/kg = 3.05 dBW/kg

#02_WLAN5GHz_802.11a 6Mbps_Back_10mm_Ch177

Communication System: 802.11a; Frequency: 5885 MHz; Duty Cycle: 1:1.068

Medium: HSL_5G_221109 Medium parameters used: $f = 5885$ MHz; $\sigma = 5.442$ S/m; $\epsilon_r = 35.746$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7625; ConvF(4.78, 4.78, 4.78) @ 5885 MHz; Calibrated: 2022/1/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1707; Calibrated: 2022/1/12
- Phantom: SAM_Left; Type: SAM; Serial: 1303
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (121x111x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 1.48 W/kg

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

Reference Value = 15.22 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 1.99 W/kg

SAR(1 g) = 0.602 W/kg; SAR(10 g) = 0.238 W/kg

Maximum value of SAR (measured) = 1.29 W/kg

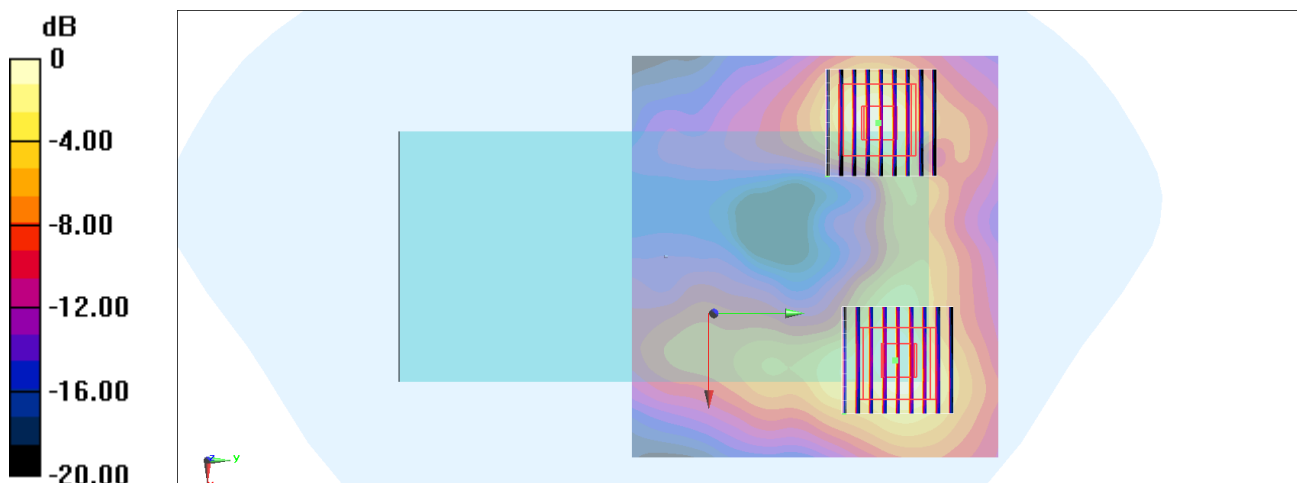
Zoom Scan (9x9x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 15.22 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 2.28 W/kg

SAR(1 g) = 0.662 W/kg; SAR(10 g) = 0.270 W/kg

Maximum value of SAR (measured) = 1.43 W/kg



0 dB = 1.43 W/kg = 1.55 dBW/kg

#03_WLAN5GHz_802.11a_6Mbps_Left Side_0mm_Ch173

Communication System: 802.11a; Frequency: 5865 MHz; Duty Cycle: 1:1.068

Medium: HSL_5G_221110 Medium parameters used: $f = 5865$ MHz; $\sigma = 5.369$ S/m; $\epsilon_r = 35.767$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C ; Liquid Temperature : 22.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7625; ConvF(4.78, 4.78, 4.78) @ 5865 MHz; Calibrated: 2022/1/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1707; Calibrated: 2022/1/12
- Phantom: SAM_Left; Type: SAM; Serial: 1303
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (61x101x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 16.8 W/kg

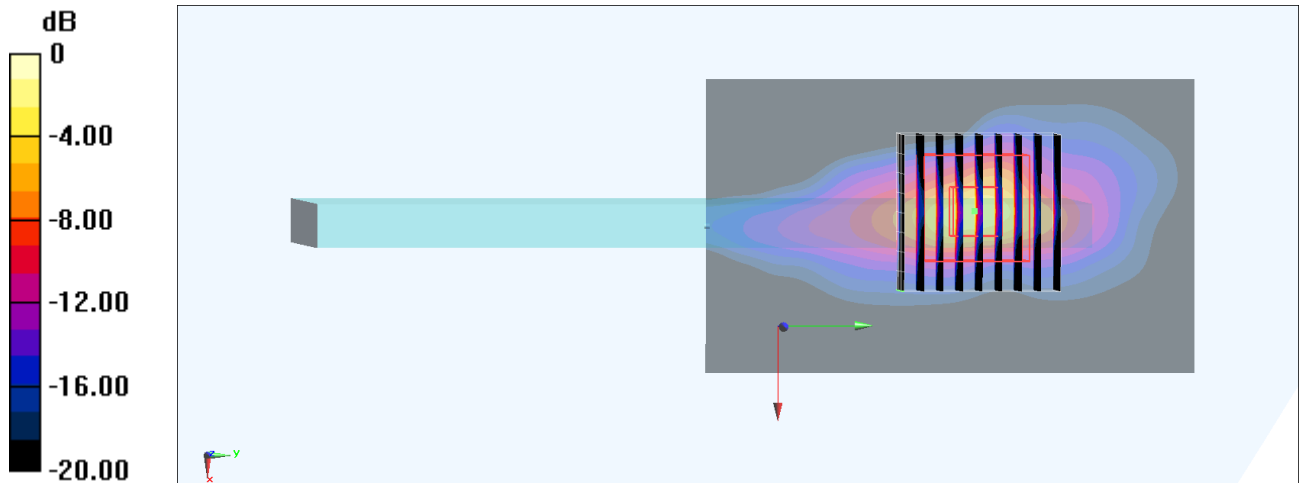
Zoom Scan (9x9x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 50.16 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 56.2 W/kg

SAR(1 g) = 8.72 W/kg; SAR(10 g) = 2.22 W/kg

Maximum value of SAR (measured) = 30.5 W/kg



0 dB = 30.5 W/kg = 14.84 dBW/kg