

#01_WLAN5GHz_802.11ac-VHT80 MCS0_Right Cheek_0mm_Ch171

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

Medium: HSL_5G_221112 Medium parameters used: $f = 5855$ MHz; $\sigma = 5.194$ S/m; $\epsilon_r = 35.264$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3642; ConvF(4.33, 4.33, 4.33) @ 5855 MHz; Calibrated: 2022/4/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn854; Calibrated: 2022/8/24
- Phantom: SAM_Left; Type: QD000P40CD; Serial: 1719
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (111x91x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

Maximum value of SAR (interpolated) = 2.04 W/kg

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

Reference Value = 15.42 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 2.06 W/kg

SAR(1 g) = 0.453 W/kg; SAR(10 g) = 0.143 W/kg

Maximum value of SAR (measured) = 0.957 W/kg

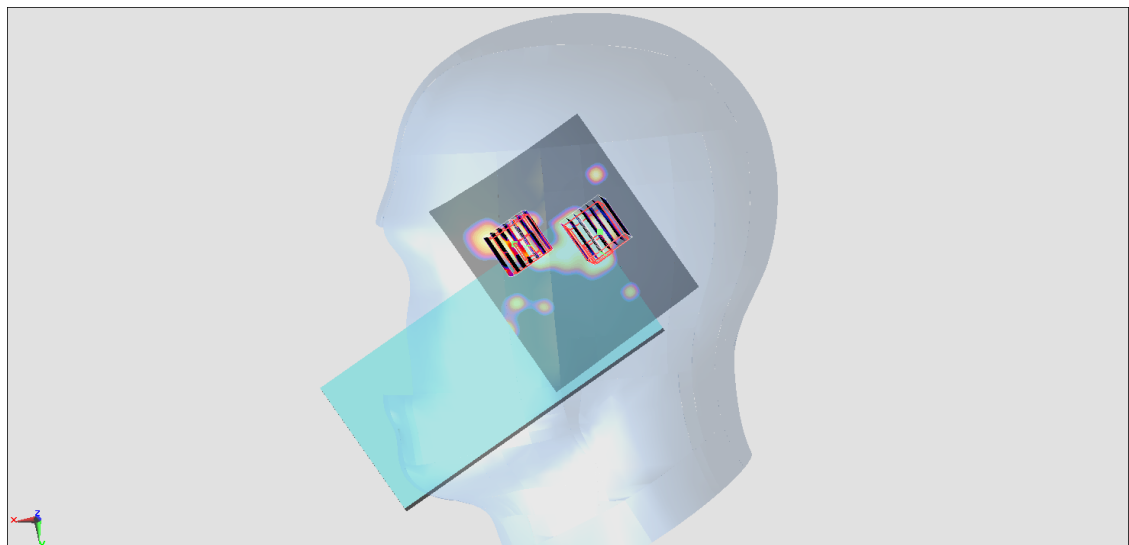
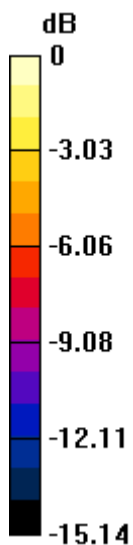
Zoom Scan (7x7x7)/Cube 1: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 15.42 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 4.04 W/kg

SAR(1 g) = 0.295 W/kg; SAR(10 g) = 0.065 W/kg

Maximum value of SAR (measured) = 0.864 W/kg



0 dB = 0.864 W/kg = -0.63 dBW/kg

#02_WLAN5GHz_802.11ac-VHT80 MCS0_Back_10mm_Ch171

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

Medium: HSL_5G_221112 Medium parameters used: $f = 5855$ MHz; $\sigma = 5.194$ S/m; $\epsilon_r = 35.264$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3642; ConvF(4.33, 4.33, 4.33) @ 5855 MHz; Calibrated: 2022/4/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn854; Calibrated: 2022/8/24
- Phantom: SAM_Left; Type: QD000P40CD; Serial: 1719
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (121x101x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

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

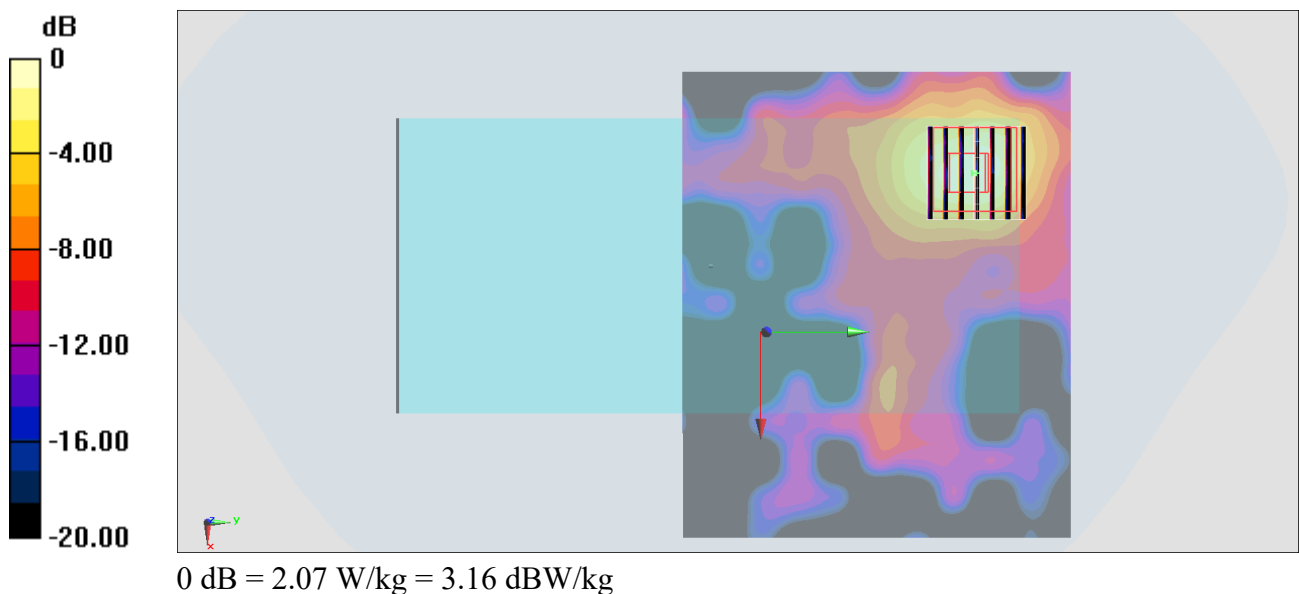
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 18.48 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 3.57 W/kg

SAR(1 g) = 0.810 W/kg; SAR(10 g) = 0.305 W/kg

Maximum value of SAR (measured) = 2.07 W/kg



#03_WLAN5GHz_802.11ac-VHT80 MCS0_Back_0mm_Ch171

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

Medium: HSL_5G_221112 Medium parameters used: $f = 5855$ MHz; $\sigma = 5.194$ S/m; $\epsilon_r = 35.264$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3642; ConvF(4.33, 4.33, 4.33) @ 5855 MHz; Calibrated: 2022/4/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn854; Calibrated: 2022/8/24
- Phantom: SAM_Left; Type: QD000P40CD; Serial: 1719
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (121x101x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 12.1 W/kg

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

Reference Value = 34.70 V/m; Power Drift = 0.18 dB

Peak SAR (extrapolated) = 24.1 W/kg

SAR(1 g) = 4.74 W/kg; SAR(10 g) = 1.29 W/kg

Maximum value of SAR (measured) = 12.6 W/kg

