Test Laboratory: Huatongwei International Inspection Co., Ltd.,SAR Lab Date: 12/25/2018

WIFI 2.4G-Body

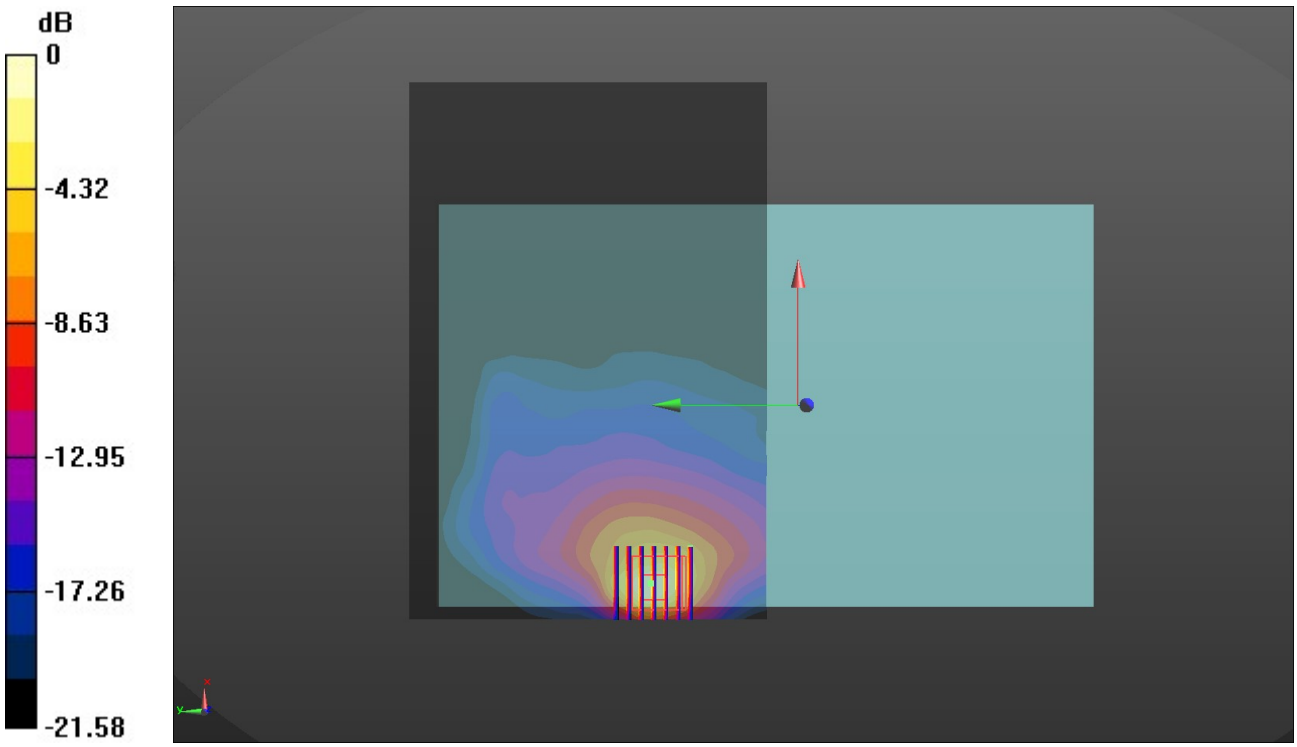
Communication System: UID 0, Generic WIFI (0); Frequency: 2422 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 2422 MHz; σ = 1.966 S/m; ε_r = 53.058; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient Temperature:22.7°C;Liquid Temperature:22.5°C;

DASY Configuration:

- Probe: EX3DV4 - SN7494; ConvF(8.08, 8.08, 8.08) @ 2422 MHz; Calibrated: 2/26/2018
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1549; Calibrated: 4/25/2018
- Phantom: ELI V8.0 ; Type: QD OVA 004 AA ; Serial: 2078
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Rear/CH 3/Area Scan (181x121x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 2.00 W/kg

Rear/CH 3/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 2.966 V/m; Power Drift = -0.11 dB
Peak SAR (extrapolated) = 2.42 W/kg
SAR(1 g) = 1.12 W/kg; SAR(10 g) = 0.612 W/kg
Maximum value of SAR (measured) = 1.72 W/kg



0 dB = 1.72 W/kg = 2.36 dBW/kg

Test Laboratory: Huatongwei International Inspection Co., Ltd.,SAR Lab Date: 12/26/2018

WIFI 5G U-NII-1-Body

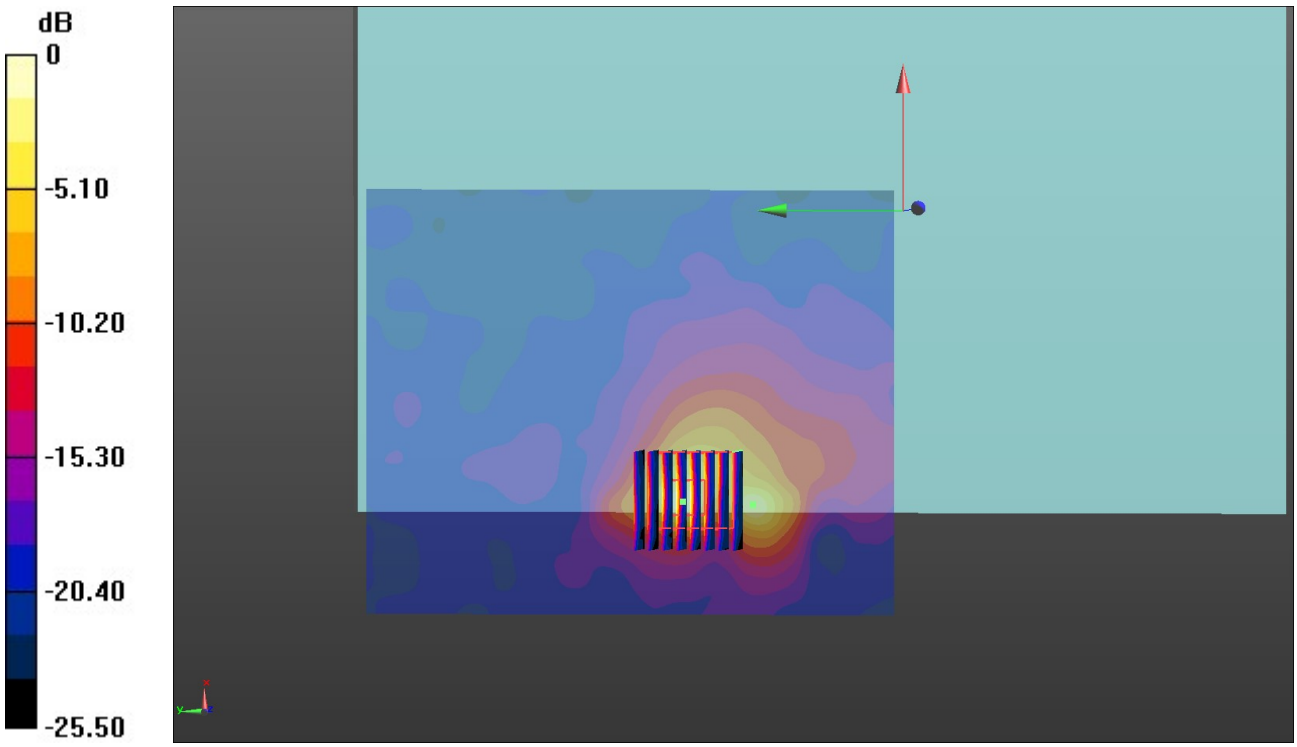
Communication System: UID 0, Generic WIFI (0); Frequency: 5240 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5240 MHz; σ = 5.441 S/m; ε_r = 48.046; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient Temperature:23.1°C;Liquid Temperature:22.6°C;

DASY Configuration:

- Probe: EX3DV4 - SN7494; ConvF(5.3, 5.3, 5.3) @ 5240 MHz; Calibrated: 2/26/2018
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1549; Calibrated: 4/25/2018
- Phantom: ELI V8.0 ; Type: QD OVA 004 AA ; Serial: 2078
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Rear/CH 48/Area Scan (121x151x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 3.53 W/kg

Rear/CH 48/Zoom Scan (8x8x6)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 2.039 V/m; Power Drift = -0.19 dB
Peak SAR (extrapolated) = 7.04 W/kg
SAR(1 g) = 1.07 W/kg; SAR(10 g) = 0.372 W/kg
Maximum value of SAR (measured) = 3.80 W/kg



0 dB = 3.80 W/kg = 5.80 dBW/kg

Test Laboratory: Huatongwei International Inspection Co., Ltd.,SAR Lab Date: 12/26/2018

WIFI 5G U-NII-3-Body

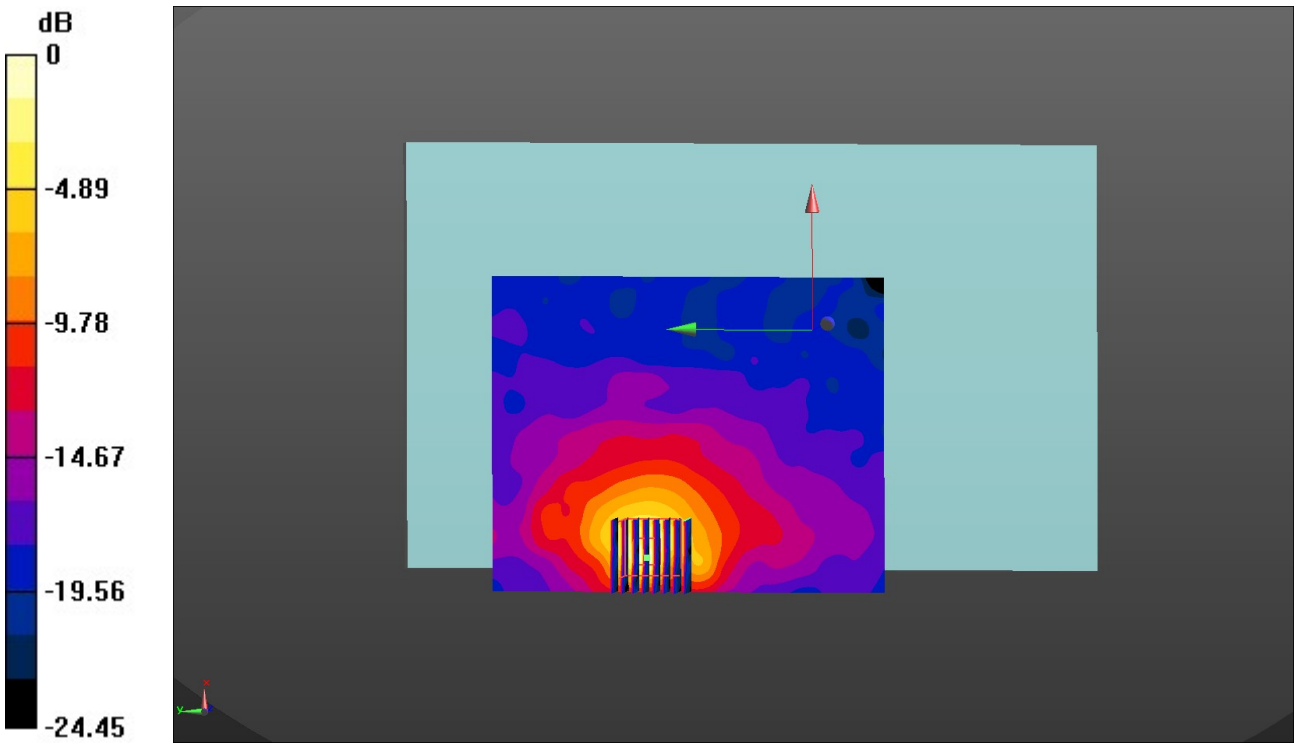
Communication System: UID 0, Generic WIFI (0); Frequency: 5785 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5785 MHz; σ = 6.244 S/m; ε_r = 46.958; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient Temperature:23.1°C;Liquid Temperature:22.9°C;

DASY Configuration:

- Probe: EX3DV4 - SN7494; ConvF(4.61, 4.61, 4.61) @ 5785 MHz; Calibrated: 2/26/2018
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1549; Calibrated: 4/25/2018
- Phantom: ELI V8.0 ; Type: QD OVA 004 AA ; Serial: 2078
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Rear/CH 157/Area Scan (121x151x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 2.63 W/kg

Rear/CH 157/Zoom Scan (8x8x6)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 1.213 V/m; Power Drift = 0.10 dB
Peak SAR (extrapolated) = 7.46 W/kg
SAR(1 g) = 0.912 W/kg; SAR(10 g) = 0.368 W/kg
Maximum value of SAR (measured) = 3.24 W/kg



0 dB = 3.24 W/kg = 5.11 dBW/kg