Test Laboratory: Huatongwei International Inspection Co., Ltd.,SAR Lab Date: 11/19/2019

## WIFI 2.4G

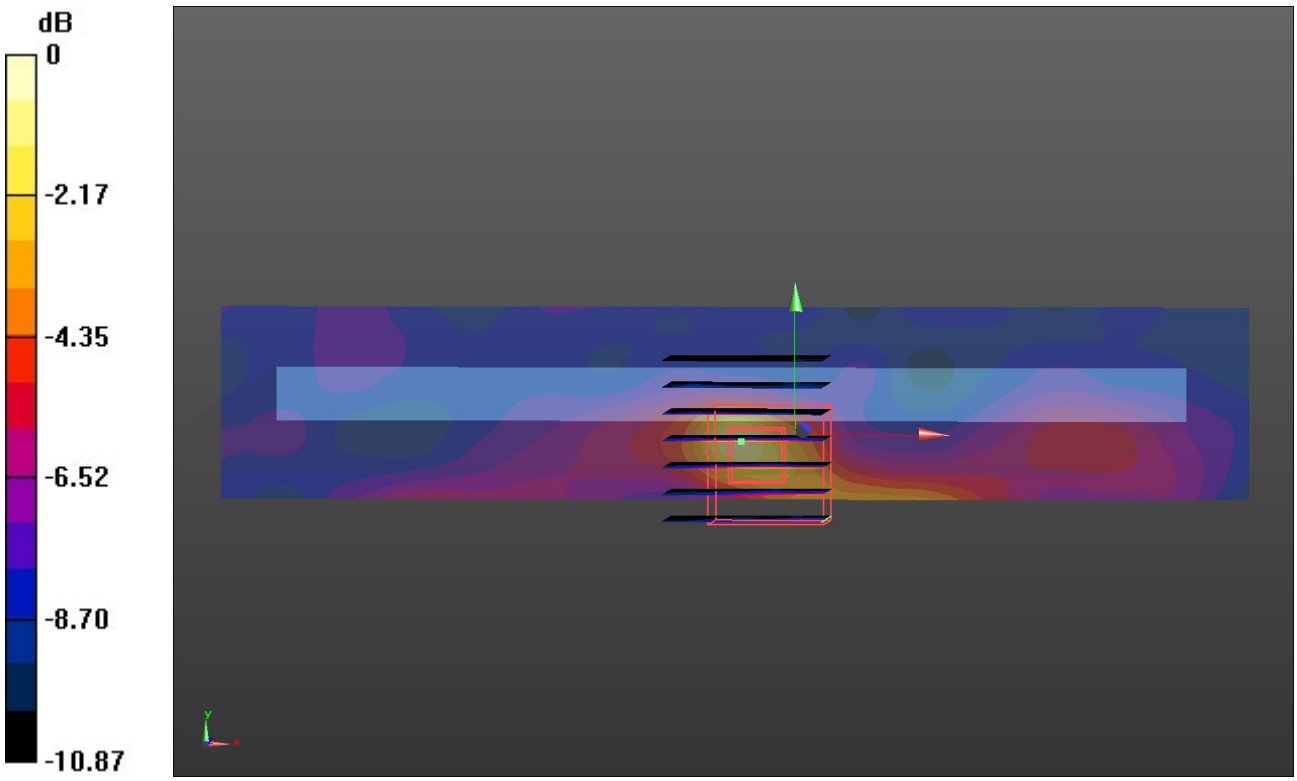
Communication System: UID 0, Generic WIFI (0); Frequency: 2412 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 2412 MHz; $\sigma$ = 1.825 S/m; $\varepsilon_r$ = 40.781; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section
Ambient Temperature:22.6℃;Liquid Temperature:22.4℃;

DASY Configuration:

- Probe: EX3DV4 - SN7494; ConvF(7.9, 7.9, 7.9) @ 2412 MHz; Calibrated: 3/25/2019
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1549; Calibrated: 3/19/2019
- Phantom: ELI V8.0 ; Type: QD OVA 004 AA ; Serial: 2078
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

**Right/CH 1/Area Scan (161x31x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.0539 W/kg

**Right/CH 1/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 4.290 V/m; Power Drift = -0.19 dB
Peak SAR (extrapolated) = 0.0880 W/kg
**SAR(1 g) = 0.031 W/kg; SAR(10 g) = 0.014 W/kg**
Maximum value of SAR (measured) = 0.0612 W/kg




0 dB = 0.0612 W/kg = -12.13 dBW/kg

Test Laboratory: Huatongwei International Inspection Co., Ltd.,SAR Lab Date: 11/20/2019

## WIFI 5G U-NII-1

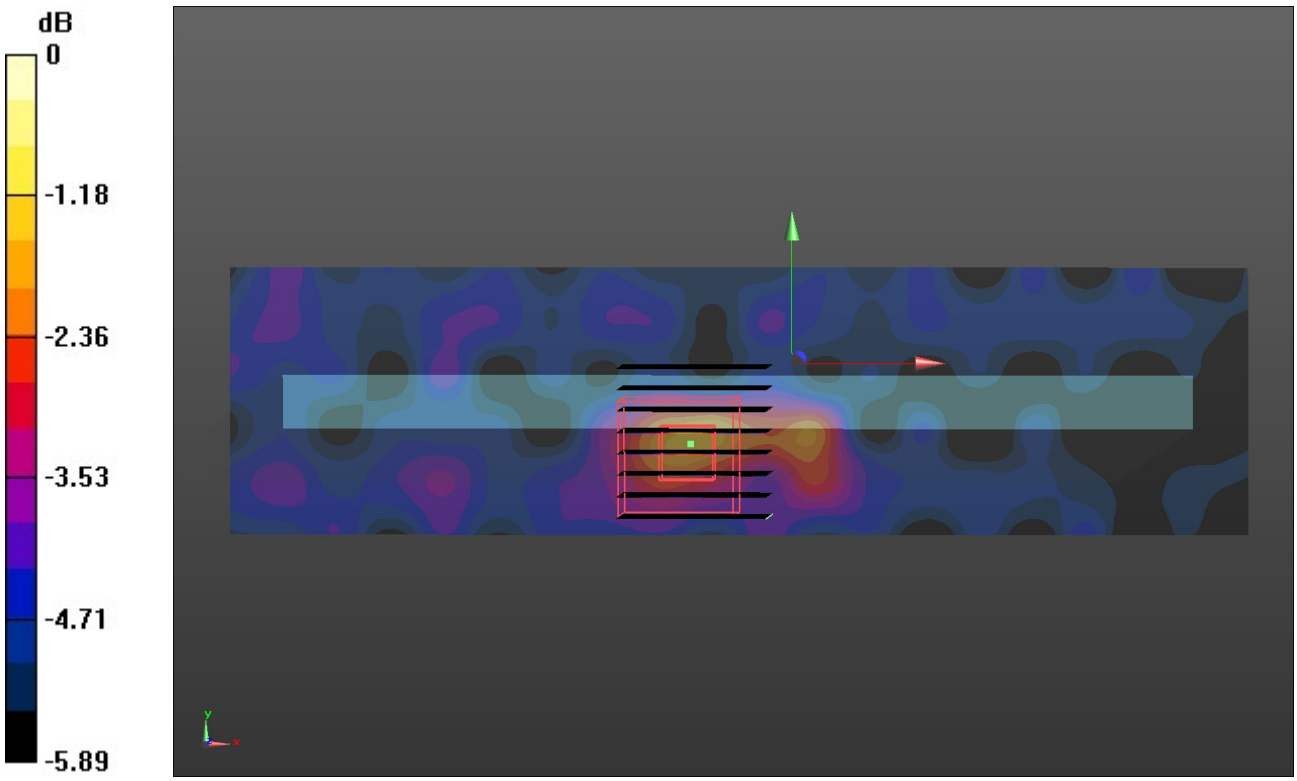
Communication System: UID 0, Generic WIFI (0); Frequency: 5230 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5230 MHz; $\sigma$ = 4.65 S/m; $\varepsilon_r$ = 35.627; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section
Ambient Temperature:22.5°C;Liquid Temperature:22.3°C;

DASY Configuration:

- Probe: EX3DV4 - SN7494; ConvF(5.56, 5.56, 5.56) @ 5230 MHz; Calibrated: 3/25/2019
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1549; Calibrated: 3/19/2019
- Phantom: ELI V8.0 ; Type: QD OVA 004 AA ; Serial: 2078
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

**Right/CH 46/Area Scan (191x51x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.0764 W/kg

**Right/CH 46/Zoom Scan (8x8x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 2.121 V/m; Power Drift = -0.19 dB
Peak SAR (extrapolated) = 0.289 W/kg
**SAR(1 g) = 0.050 W/kg; SAR(10 g) = 0.025 W/kg**
Maximum value of SAR (measured) = 0.103 W/kg




0 dB = 0.103 W/kg = -9.87 dBW/kg

Test Laboratory: Huatongwei International Inspection Co., Ltd.,SAR Lab Date: 11/20/2019

## WIFI 5G U-NII-3

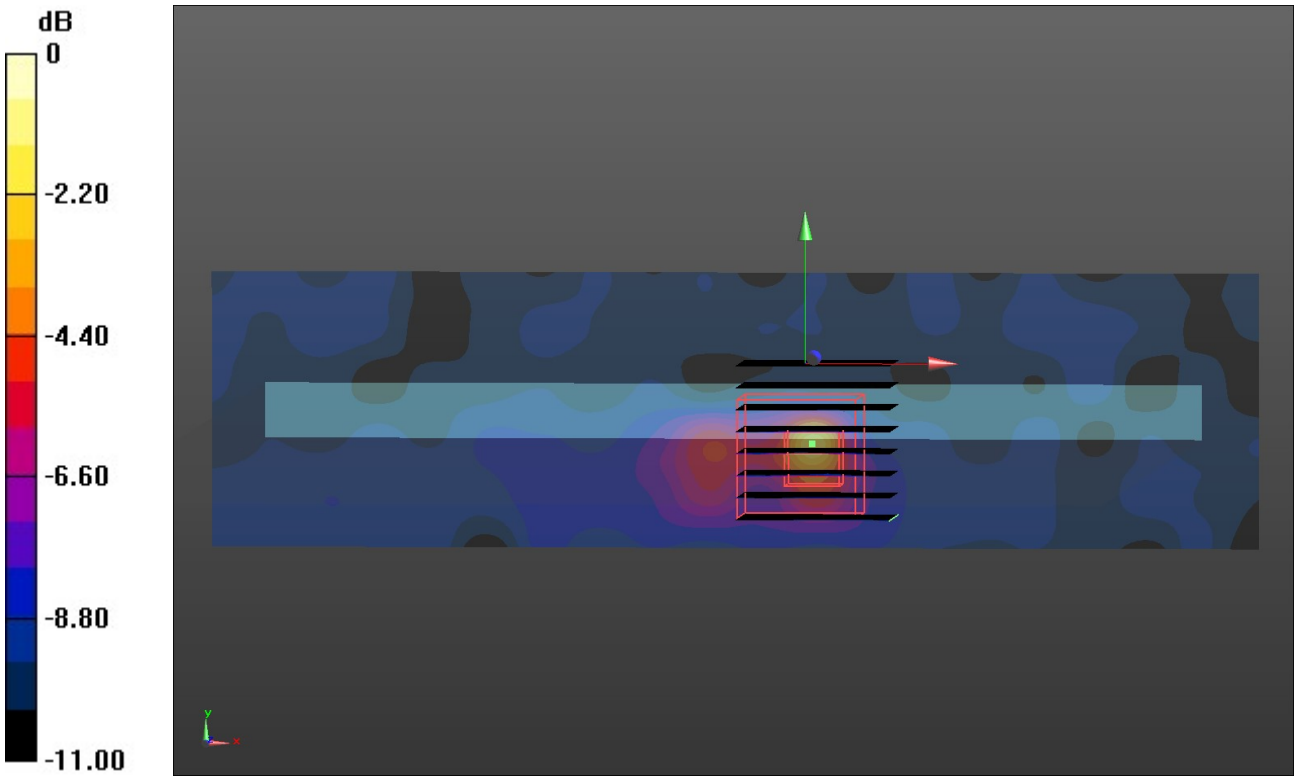
Communication System: UID 0, Generic WIFI (0); Frequency: 5825 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 5825 MHz; $\sigma$ = 5.34 S/m; $\varepsilon_r$ = 34.5; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section
Ambient Temperature:22.4°C;Liquid Temperature:22.2°C;

DASY Configuration:

- Probe: EX3DV4 - SN7494; ConvF(4.85, 4.85, 4.85) @ 5825 MHz; Calibrated: 3/25/2019
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1549; Calibrated: 3/19/2019
- Phantom: ELI V8.0 ; Type: QD OVA 004 AA ; Serial: 2078
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

**Right/CH 165/Area Scan (191x51x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.296 W/kg

**Right/CH 165/Zoom Scan (8x8x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 2.276 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 1.04 W/kg
**SAR(1 g) = 0.126 W/kg; SAR(10 g) = 0.043 W/kg**
Maximum value of SAR (measured) = 0.415 W/kg




0 dB = 0.415 W/kg = -3.82 dBW/kg