Date: 2021/12/18

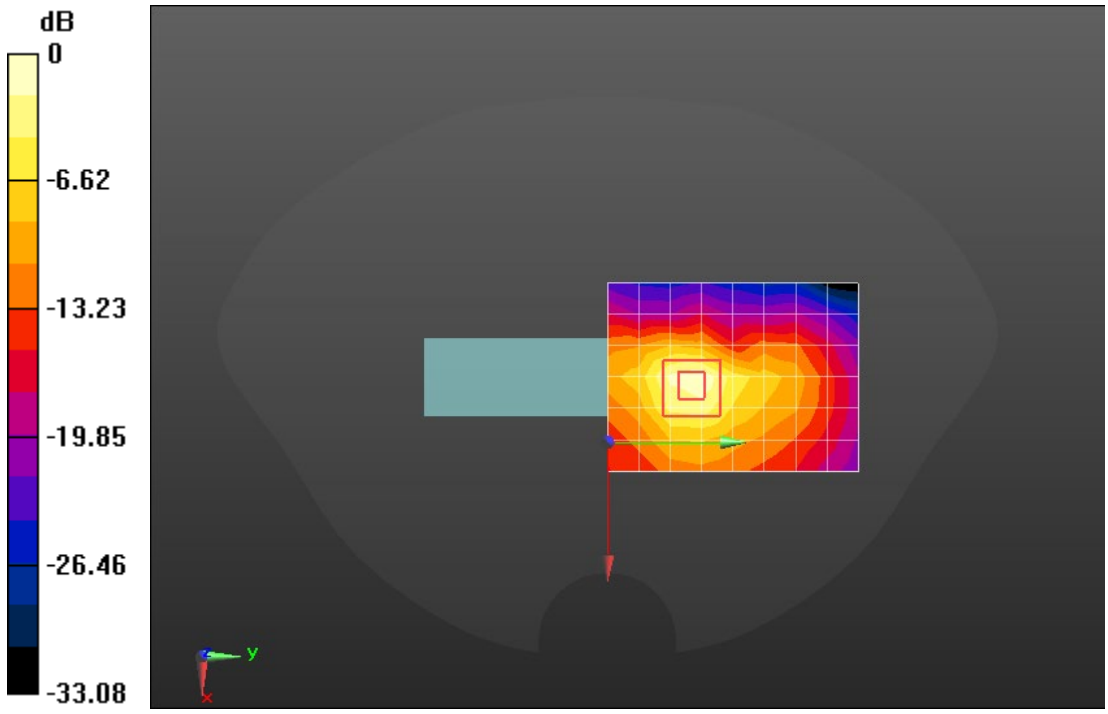
LTE B48 20M QPSK 1RBoffset0 CH55773 Top Side 0mm 20dB

Communication System: UID 0, TDD-LTE (0); Communication System Band: Band 48;
Frequency: 3603.3 MHz;
Medium parameters used: f = 3603.3 MHz; σ = 3.06 S/m; ε_r = 37.54; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN7589; ConvF(6.8, 6.8, 6.8); Calibrated: 2021/4/27;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), z = -34.0, 29.0
- Electronics: DAE4 Sn1673; Calibrated: 2021/5/6
- Phantom: Twin-SAM V8.0 (20deg probe tilt); Type: QD 000 P41 Ax; Serial: 2001
- DASY52 52.10.4(1527); SEMCAD X 14.6.10(7331)

Configuration/Body/Area Scan (7x9x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 1.46 W/kg
Configuration/Body/Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=4mm
Reference Value = 5.701 V/m; Power Drift = 0.19 dB
Peak SAR (extrapolated) = 2.22 W/kg
SAR(1 g) = 0.819 W/kg; SAR(10 g) = 0.307 W/kg
Maximum value of SAR (measured) = 1.61 W/kg



0 dB = 1.46 W/kg = 1.64 dBW/kg

Date: 2021/12/16

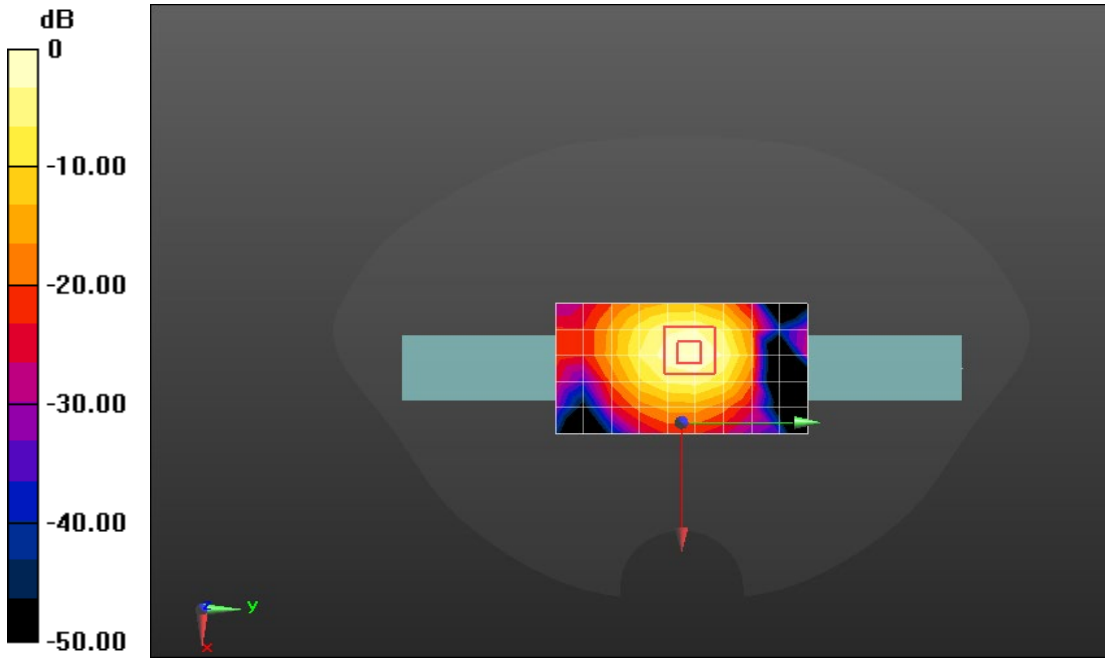
2.4G wifi 11b 2412MHz Left Side ANT 1 0mm-NV-50

Communication System: UID 0, 2.45GHz Wi-Fi (0); Communication System Band: ISM 2.4GHz; Frequency: 2412 MHz;
Medium parameters used (interpolated): f = 2412 MHz; σ = 1.838 S/m; ε_r = 38.149; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN7589; ConvF(7.83, 7.83, 7.83); Calibrated: 2021/4/27;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), z = -19.0, 31.0
- Electronics: DAE4 Sn1673; Calibrated: 2021/5/6
- Phantom: Twin-SAM V8.0 (20deg probe tilt); Type: QD 000 P41 Ax; Serial: 2001
- DASY52 52.10.4(1527); SEMCAD X 14.6.10(7331)

Configuration/Body/Area Scan (6x10x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 1.20 W/kg
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 18.10 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 1.51 W/kg
SAR(1 g) = 0.764 W/kg; SAR(10 g) = 0.356 W/kg
Maximum value of SAR (measured) = 1.23 W/kg



0 dB = 1.20 W/kg = 0.79 dBW/kg

Date: 2021/12/16

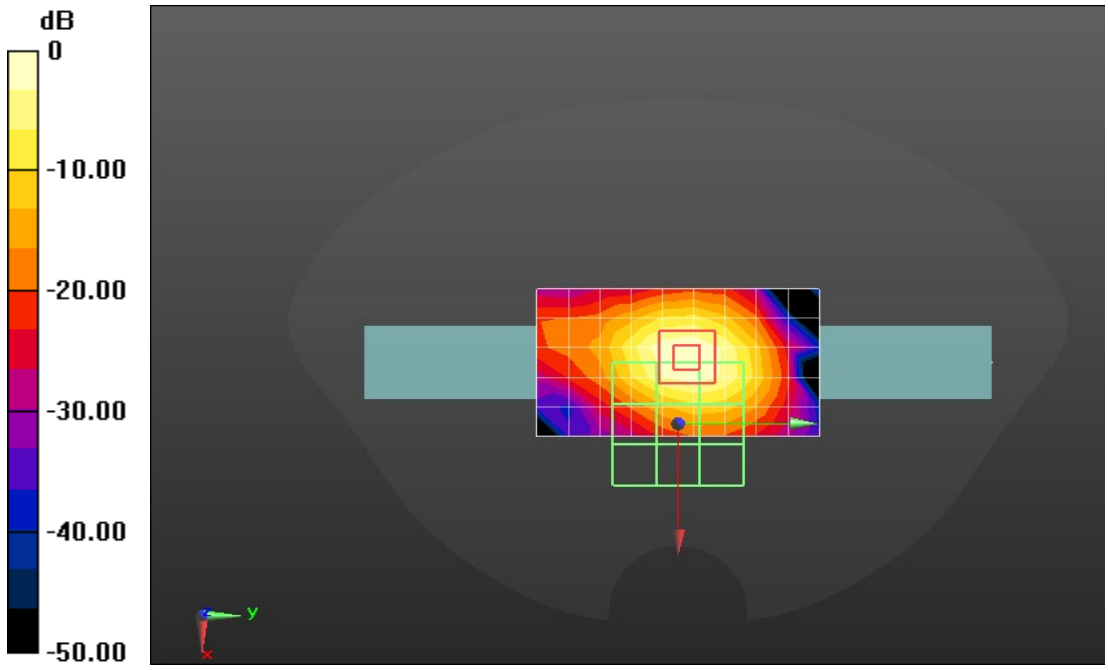
2.4G wifi 11b 2437MHz Right Side ANT 2 0mm-NV-58

Communication System: UID 0, 2.45GHz Wi-Fi (0); Communication System Band: ISM 2.4GHz; Frequency: 2437 MHz;
Medium parameters used (interpolated): f = 2437 MHz; σ = 1.853 S/m; ε_r = 38.021; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN7589; ConvF(7.83, 7.83, 7.83); Calibrated: 2021/4/27;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), z = -19.0, 31.0
- Electronics: DAE4 Sn1673; Calibrated: 2021/5/6
- Phantom: Twin-SAM V8.0 (20deg probe tilt); Type: QD 000 P41 Ax; Serial: 2001
- DASY52 52.10.4(1527); SEMCAD X 14.6.10(7331)

Configuration/Body/Area Scan (6x10x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 1.05 W/kg
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 21.09 V/m; Power Drift = 0.10 dB
Peak SAR (extrapolated) = 1.59 W/kg
SAR(1 g) = 0.763 W/kg; SAR(10 g) = 0.335 W/kg
Maximum value of SAR (measured) = 1.28 W/kg



0 dB = 1.05 W/kg = 0.21 dBW/kg

Date: 2021/12/17

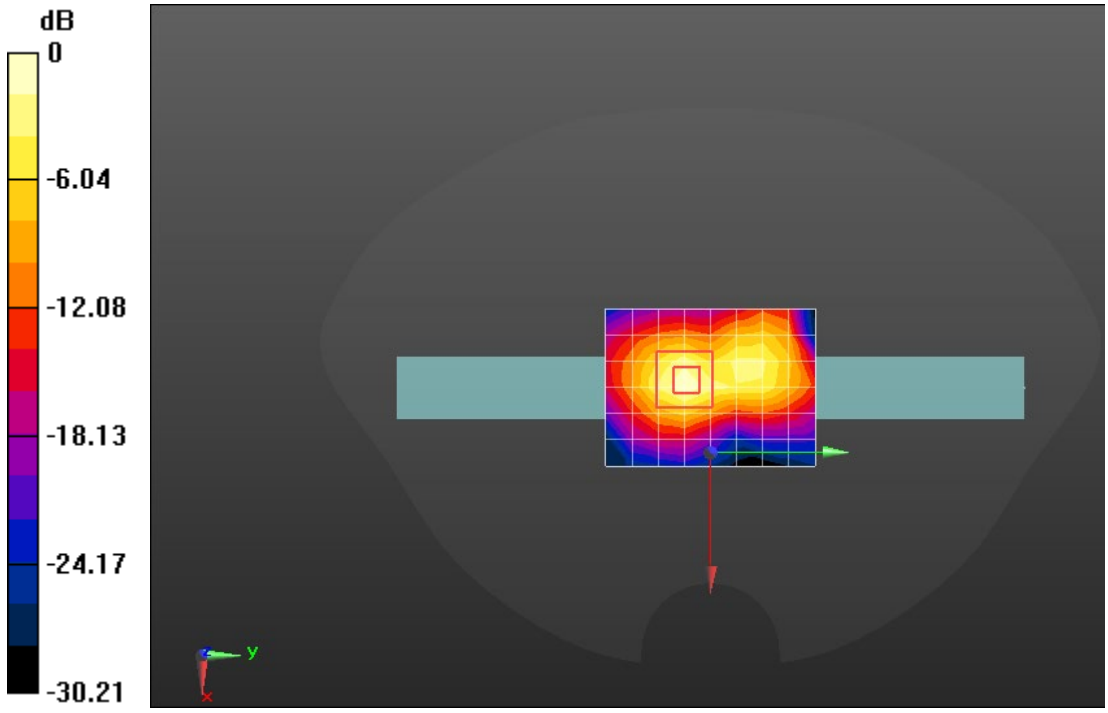
5G wifi 11a 5180MHz Left Side ANT 1 0mm-42

Communication System: UID 0, 5GHz Wi-Fi (0); Communication System Band: 5G Band(5030.0 - 5825.0 MHz); Frequency: 5180 MHz;
Medium parameters used: f = 5180 MHz; σ = 4.54 S/m; ε_r = 35.52; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN7589; ConvF(5.49, 5.49, 5.49); Calibrated: 2021/4/27;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), z = -29.0
- Electronics: DAE4 Sn1673; Calibrated: 2021/5/6
- Phantom: Twin-SAM V8.0 (20deg probe tilt); Type: QD 000 P41 Ax; Serial: 2001
- DASY52 52.10.4(1527); SEMCAD X 14.6.10(7331)

Configuration/Body/Area Scan (7x9x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 1.49 W/kg
Configuration/Body/Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 9.007 V/m; Power Drift = 0.19 dB
Peak SAR (extrapolated) = 2.55 W/kg
SAR(1 g) = 0.691 W/kg; SAR(10 g) = 0.204 W/kg
Maximum value of SAR (measured) = 1.60 W/kg



0 dB = 1.49 W/kg = 1.73 dBW/kg

Date: 2021/12/17

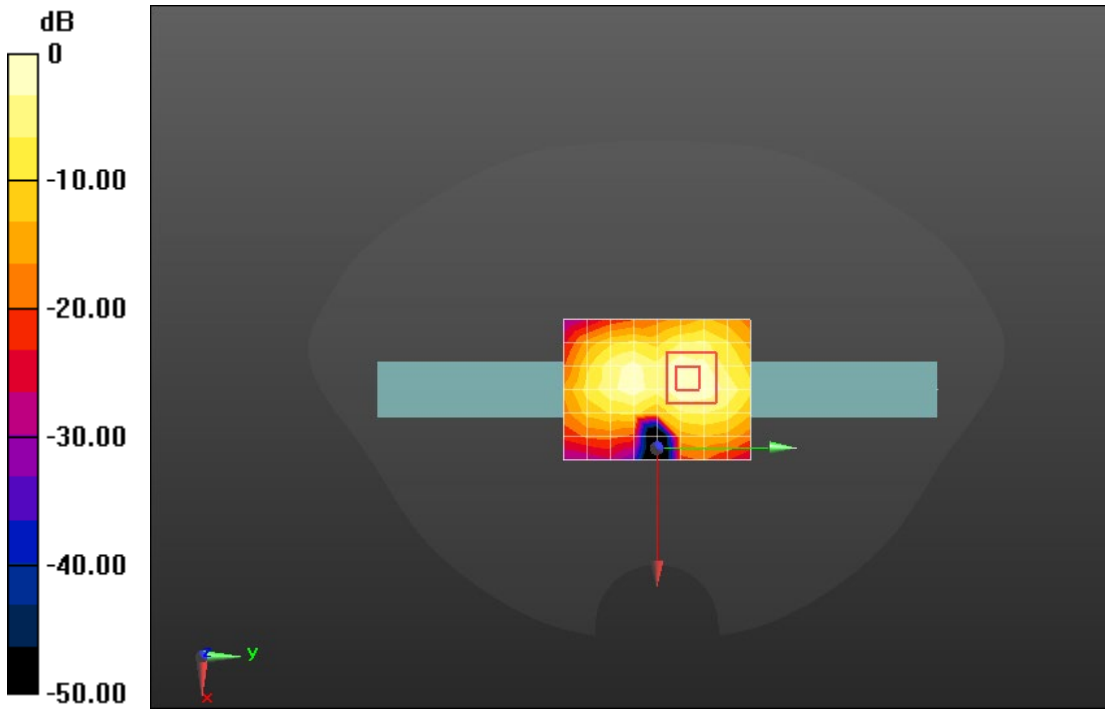
5G wifi 11a 5825MHz Right Side ANT 2 0mm-55

Communication System: UID 0, 5GHz Wi-Fi (0); Communication System Band: 5G Band(5030.0 - 5825.0 MHz); Frequency: 5825 MHz;
Medium parameters used: f = 5825 MHz; σ = 5.14 S/m; ε_r = 34.55; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN7589; ConvF(5.1, 5.1, 5.1); Calibrated: 2021/4/27;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), z = -29.0
- Electronics: DAE4 Sn1673; Calibrated: 2021/5/6
- Phantom: Twin-SAM V8.0 (20deg probe tilt); Type: QD 000 P41 Ax; Serial: 2001
- DASY52 52.10.4(1527); SEMCAD X 14.6.10(7331)

Configuration/Body/Area Scan (7x9x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 1.19 W/kg
Configuration/Body/Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 5.473 V/m; Power Drift = 0.15 dB
Peak SAR (extrapolated) = 2.57 W/kg
SAR(1 g) = 0.611 W/kg; SAR(10 g) = 0.188 W/kg
Maximum value of SAR (measured) = 1.48 W/kg



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

Date: 2021/12/16

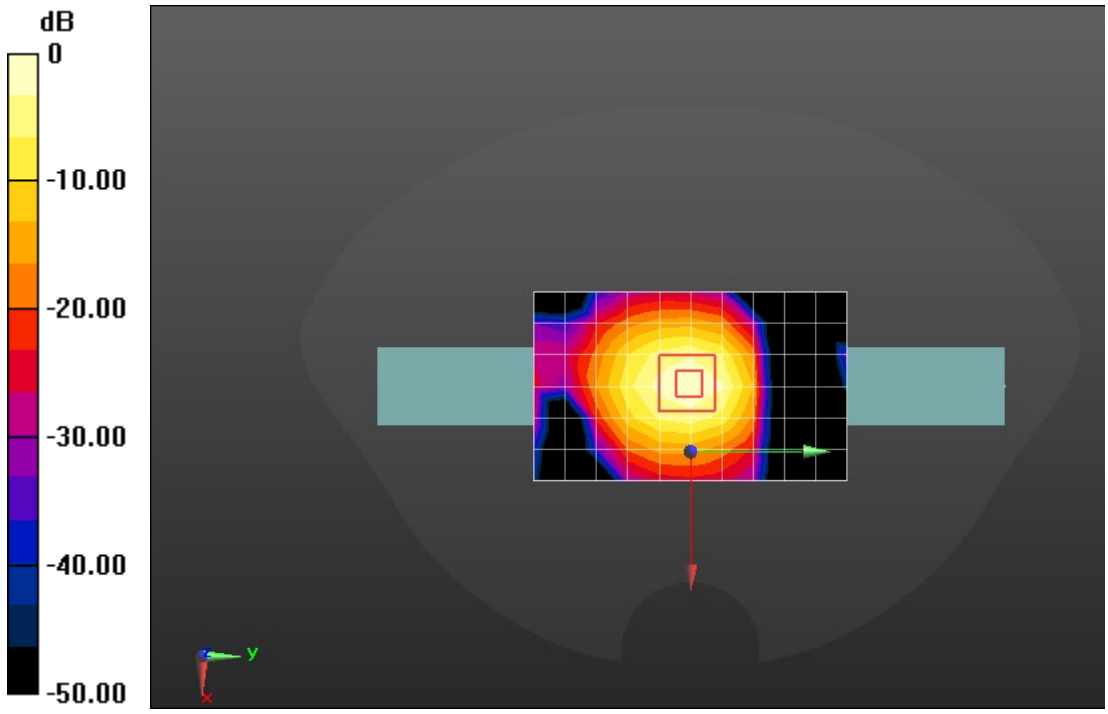
BT 3DH5 2402MHz Left Side ANT 1 0mm

Communication System: UID 0, BT(0) (0); Communication System Band: BT; Frequency: 2402 MHz;
Medium parameters used: f = 2402 MHz; σ = 1.82 S/m; ε_r = 38.5; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN7589; ConvF(7.83, 7.83, 7.83); Calibrated: 2021/4/27;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), z = -19.0, 31.0
- Electronics: DAE4 Sn1673; Calibrated: 2021/5/6
- Phantom: Twin-SAM V8.0 (20deg probe tilt); Type: QD 000 P41 Ax; Serial: 2001
- DASY52 52.10.4(1527); SEMCAD X 14.6.10(7331)

Configuration/Body/Area Scan (7x11x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.516 W/kg
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 14.10 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 0.636 W/kg
SAR(1 g) = 0.320 W/kg; SAR(10 g) = 0.148 W/kg
Maximum value of SAR (measured) = 0.512 W/kg



0 dB = 0.516 W/kg = -2.87 dBW/kg