Date: 2020/5/12

4789451308 FCC SAR Foob360 2.4GHz Wi-Fi 802.11b 6CH top edge 0mm-SKU3-Main

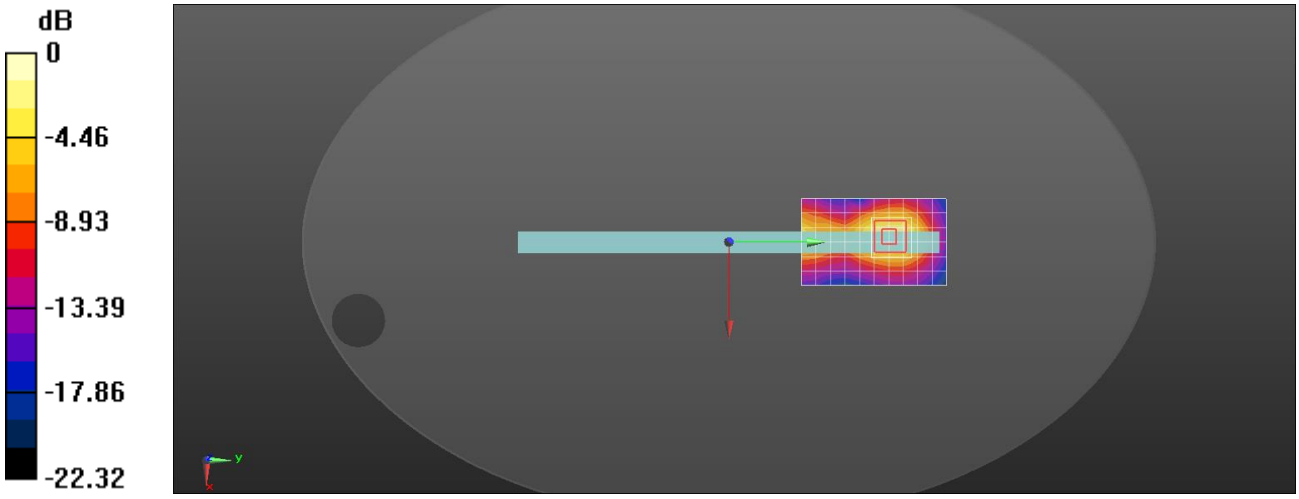
Communication System: UID 0, 2.45GHz Wi-Fi (0); Communication System Band: ISM 2.4GHz; Frequency: 2437 MHz;
Medium parameters used: f = 2437 MHz; σ = 1.791 S/m; ε_r = 39.915; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN7383; ConvF(7.9, 7.9, 7.9); Calibrated: 2020/1/3;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), z = 1.0, 25.0
- Electronics: DAE3 Sn427; Calibrated: 2020/3/31
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: 1235
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Body/Area Scan (7x11x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.960 W/kg

Configuration/Body/Zoom Scan (4x4x1.4mm, graded), dist=1.4mm (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 15.56 V/m; Power Drift = 0.15 dB
Peak SAR (extrapolated) = 1.71 W/kg
SAR(1 g) = 0.625 W/kg; SAR(10 g) = 0.289 W/kg
Maximum value of SAR (measured) = 1.08 W/kg



0 dB = 1.08 W/kg = 0.33 dBW/kg

Date: 2020/5/12

4789451308 FCC SAR Foob360 2.4GHz Wi-Fi 802.11b 1CH top edge 0mm-SKU3-Aux

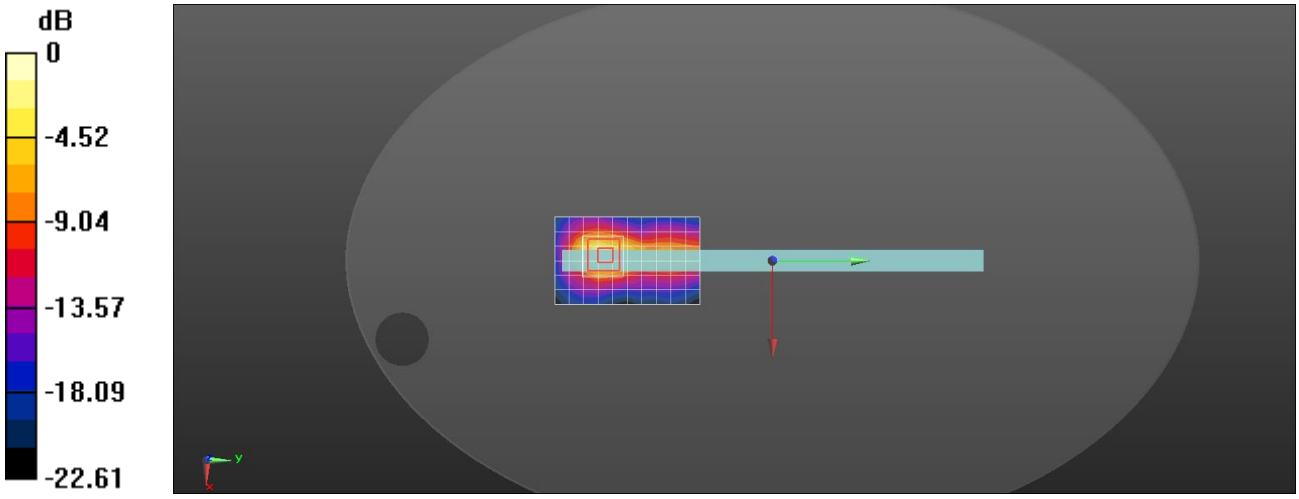
Communication System: UID 0, 2.45GHz Wi-Fi (0); Communication System Band: ISM 2.4GHz; Frequency: 2412 MHz;
Medium parameters used: f = 2412 MHz; σ = 1.756 S/m; ε_r = 39.818; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN7383; ConvF(7.9, 7.9, 7.9); Calibrated: 2020/1/3;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), z = 1.0, 25.0
- Electronics: DAE3 Sn427; Calibrated: 2020/3/31
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: 1235
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Body/Area Scan (7x11x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 1.49 W/kg

Configuration/Body/Zoom Scan (4x4x1.4mm, graded), dist=1.4mm (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 11.68 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 2.64 W/kg
SAR(1 g) = 1.09 W/kg; SAR(10 g) = 0.475 W/kg
Maximum value of SAR (measured) = 1.96 W/kg



0 dB = 1.96 W/kg = 2.92 dBW/kg

Date: 2020/5/8

4789451308 FCC SAR Foob360 5.3GHz Wi-Fi 802.11AC80 58CH top edge 0mm-SKU3-Main(B)

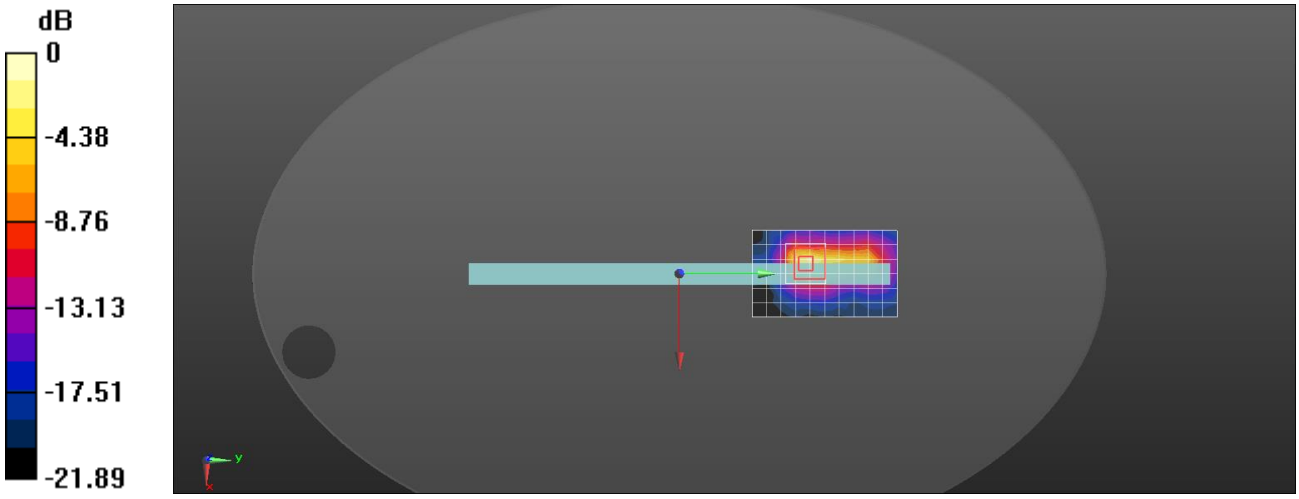
Communication System: UID 0, WIFI 5G 802.11 80M (0); Communication System Band: WLAN 5G(4915-5825); Frequency: 5290 MHz;
Medium parameters used: f = 5290 MHz; σ = 4.752 S/m; ε_r = 36.071; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN7383; ConvF(5.76, 5.76, 5.76); Calibrated: 2020/1/3;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), z = 1.0, 25.0
- Electronics: DAE3 Sn427; Calibrated: 2020/3/31
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: 1235
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Body/Area Scan (7x11x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 2.54 W/kg

Configuration/Body/Zoom Scan (4x4x1.4mm, graded), dist=1.4mm (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 3.492 V/m; Power Drift = 0.11 dB
Peak SAR (extrapolated) = 5.94 W/kg
SAR(1 g) = 1.18 W/kg; SAR(10 g) = 0.349 W/kg
Maximum value of SAR (measured) = 3.00 W/kg



0 dB = 3.00 W/kg = 4.77 dBW/kg

Date: 2020/5/8

4789451308 FCC SAR Foob360 5.8GHz Wi-Fi 802.11AC80 138CH top edge 0mm-SKU1-Aux(A)

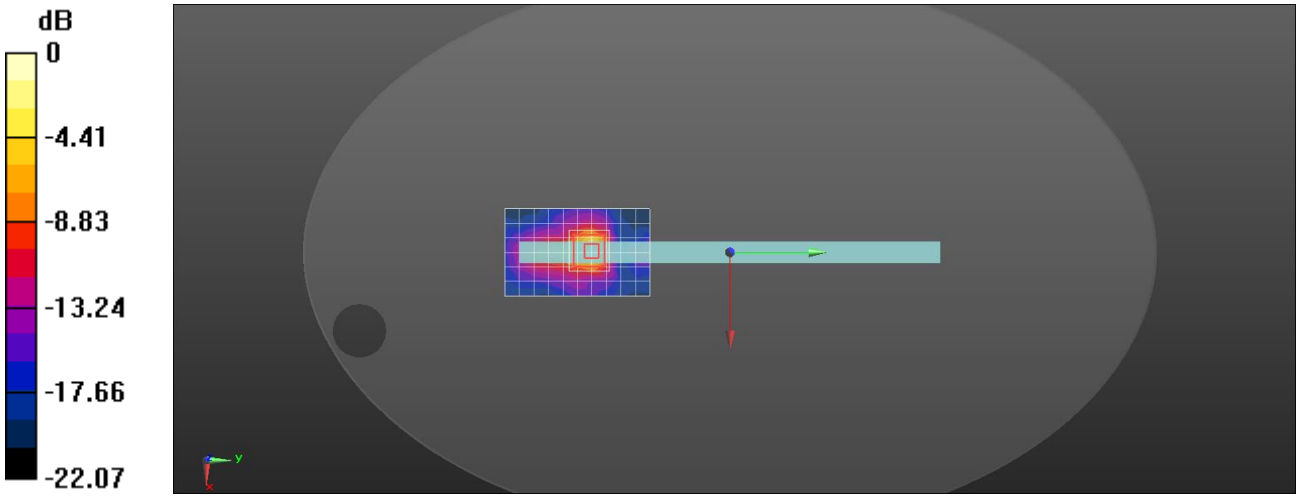
Communication System: UID 0, 5GHz Wi-Fi (0); Communication System Band: 5G Band(5030.0 - 5825.0 MHz); Frequency: 5690 MHz;
Medium parameters used: f = 5690 MHz; σ = 5.122 S/m; ε_r = 35.759; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN7383; ConvF(5.09, 5.09, 5.09); Calibrated: 2020/1/3;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), z = 1.0, 25.0
- Electronics: DAE3 Sn427; Calibrated: 2020/3/31
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: 1235
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Body/Area Scan (7x11x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 3.17 W/kg

Configuration/Body/Zoom Scan (4x4x1.4mm, graded), dist=1.4mm (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 4.021 V/m; Power Drift = 0.10 dB
Peak SAR (extrapolated) = 6.06 W/kg
SAR(1 g) = 1.18 W/kg; SAR(10 g) = 0.353 W/kg
Maximum value of SAR (measured) = 3.05 W/kg



0 dB = 3.05 W/kg = 4.84 dBW/kg

Date: 2020/5/12

4789451308 FCC SAR Foob360 BT 1M 78CH top edge 0mm-SKU3

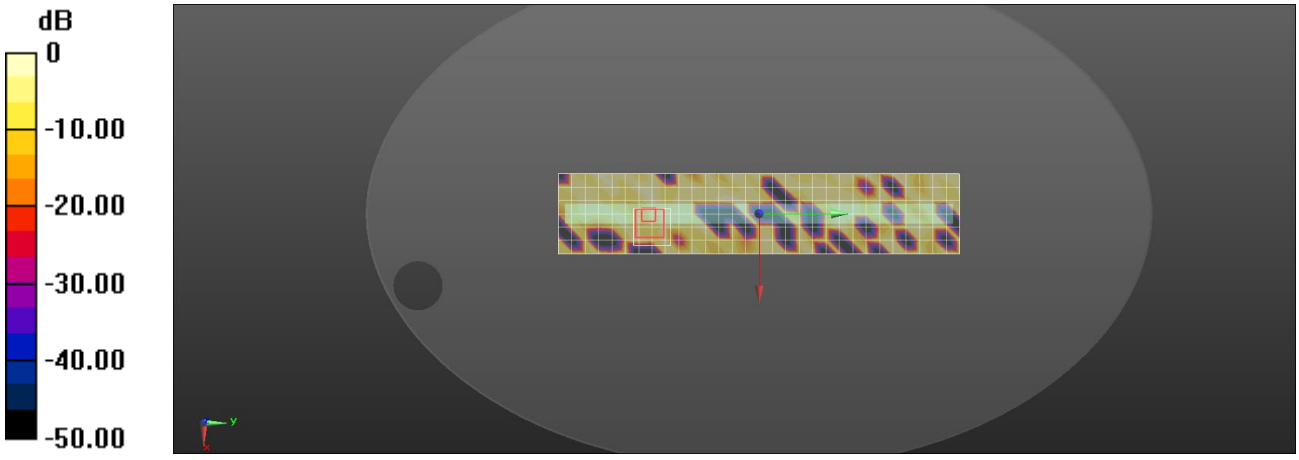
Communication System: UID 0, BT(0) (0); Communication System Band: BT; Frequency: 2480 MHz;
Medium parameters used: f = 2480 MHz; σ = 1.822 S/m; ε_r = 39.736; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN7383; ConvF(7.9, 7.9, 7.9); Calibrated: 2020/1/3;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), z = 1.0, 25.0
- Electronics: DAE3 Sn427; Calibrated: 2020/3/31
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: 1235
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Body/Area Scan (7x31x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.170 W/kg

Configuration/Body/Zoom Scan (4x4x1.4mm, graded), dist=1.4mm (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 0.2830 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.0645 W/kg
SAR(1 g) = 0.03 W/kg; SAR(10 g) = 0.005 W/kg
Maximum value of SAR (measured) = 0.207 W/kg



0 dB = 0.0170 W/kg = -17.69 dBW/kg