Appendix B

Detailed Test Results

1. WIFI
WIFI 2.4G
WIFI 5G
2. BT
BT

Date: 2024/9/1

Test Laboratory: SGS-SAR Lab

OQ001 WLAN2.4G 802.11b 11CH Front side 10mm

DUT: OQ101; Type: Panoramic Camera;

Communication System: UID 0, WI-FI(2.4GHz) (0); Frequency: 2462 MHz;Duty Cycle: 1:1

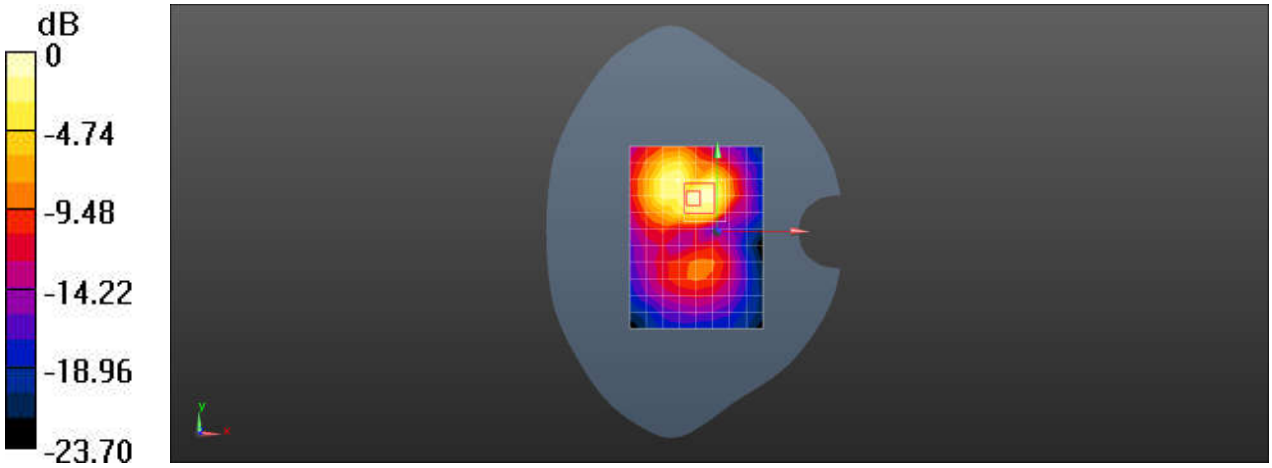
Medium: HSL2450;Medium parameters used: f = 2462 MHz; σ = 1.827 S/m; ε_r = 38.706; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7735; ConvF(7.41, 7.41, 7.41); Calibrated: 2023/10/17
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 2024/6/5
- Phantom: SAM 7; Type: SAM; Serial: 1702
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (9x12x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.413 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 3.754 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.644 W/kg
SAR(1 g) = 0.268 W/kg; SAR(10 g) = 0.100 W/kg
Maximum value of SAR (measured) = 0.462 W/kg



0 dB = 0.413 W/kg = -3.84 dBW/kg

Date: 2024/9/1

Test Laboratory: SGS-SAR Lab

OQ001 WLAN2.4G 802.11b 11CH Top side 0mm

DUT: OQ101; Type: Panoramic Camera;

Communication System: UID 0, WI-FI(2.4GHz) (0); Frequency: 2462 MHz;Duty Cycle: 1:1

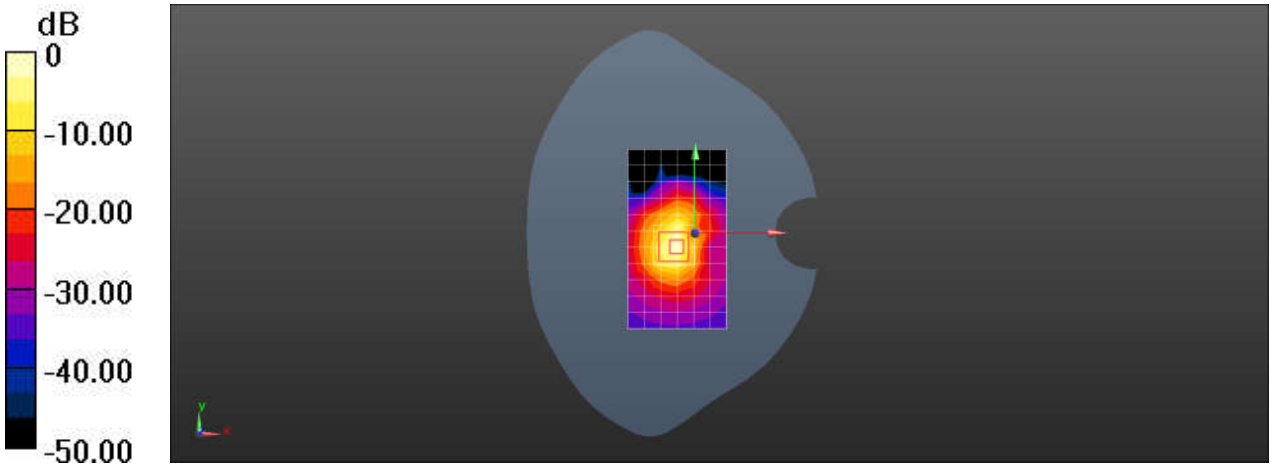
Medium: HSL2450;Medium parameters used: f = 2462 MHz; σ = 1.827 S/m; ε_r = 38.706; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7735; ConvF(7.41, 7.41, 7.41); Calibrated: 2023/10/17
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 2024/6/5
- Phantom: SAM 7; Type: SAM; Serial: 1702
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (7x12x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 9.17 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 44.41 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 12.3 W/kg
SAR(1 g) = 4.08 W/kg; SAR(10 g) = 1.46 W/kg
Maximum value of SAR (measured) = 8.07 W/kg



0 dB = 9.17 W/kg = 9.62 dBW/kg

Date: 2024/9/4

Test Laboratory: SGS-SAR Lab

OQ001 WLAN5G 802.11a 48CH Front side 10mm

DUT: OQ101; Type: Panoramic Camera;

Communication System: UID 0, WI-FI(5GHz) (0); Frequency: 5240 MHz;Duty Cycle: 1:1

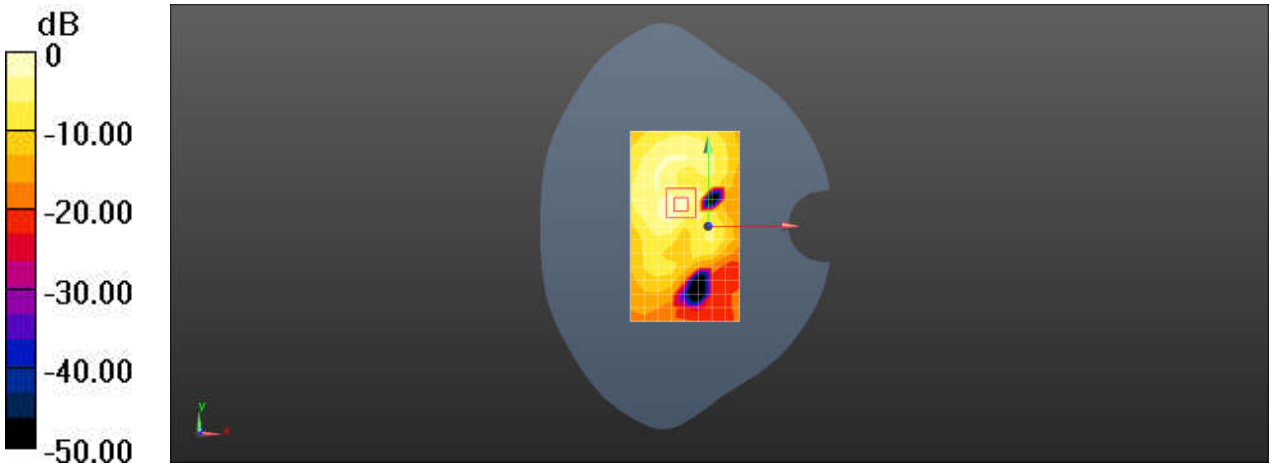
Medium: HSL5G;Medium parameters used: f = 5240 MHz; σ = 4.835 S/m; ε_r = 36.898; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7735; ConvF(5.3, 5.3, 5.3); Calibrated: 2023/10/17
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 2024/6/5
- Phantom: SAM 7; Type: SAM; Serial: 1702
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (9x15x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.679 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 5.232 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 1.38 W/kg
SAR(1 g) = 0.391 W/kg; SAR(10 g) = 0.128 W/kg
Maximum value of SAR (measured) = 0.873 W/kg



0 dB = 0.873 W/kg = -0.59 dBW/kg

Date: 2024/9/6

Test Laboratory: SGS-SAR Lab

OQ001 WLAN5G 802.11a 165CH Front side 10mm

DUT: OQ101; Type: Panoramic Camera;

Communication System: UID 0, WI-FI(5GHz) (0); Frequency: 5825 MHz;Duty Cycle: 1:1

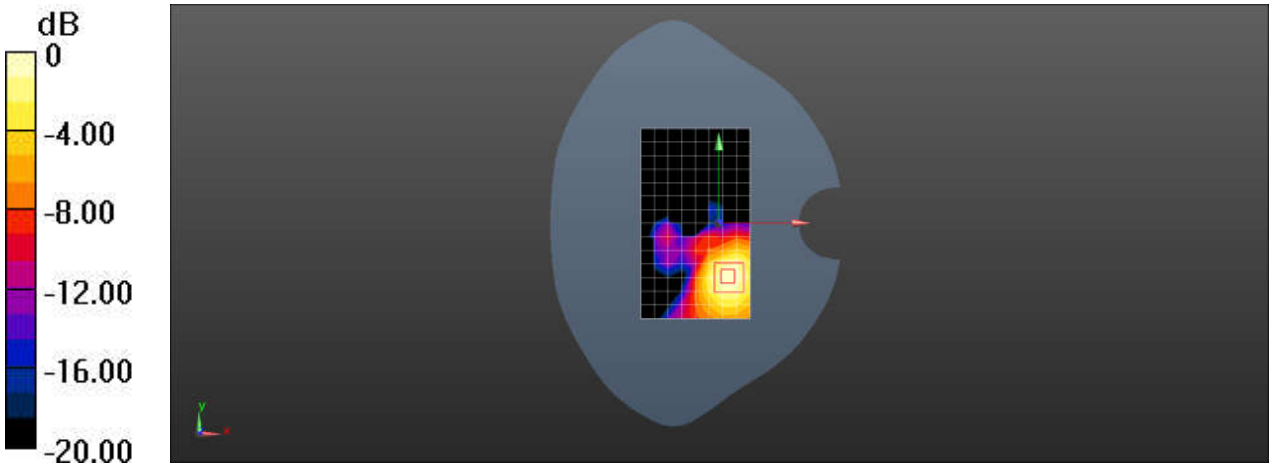
Medium: HSL5G;Medium parameters used: f = 5825 MHz; σ = 5.531 S/m; ε_r = 35.358; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7735; ConvF(4.79, 4.79, 4.79); Calibrated: 2023/10/17
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 2024/6/5
- Phantom: SAM 7; Type: SAM; Serial: 1702
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (9x15x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.880 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 0 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 1.57 W/kg
SAR(1 g) = 0.404 W/kg; SAR(10 g) = 0.160 W/kg
Maximum value of SAR (measured) = 0.917 W/kg



0 dB = 0.917 W/kg = -0.38 dBW/kg

Date: 2024/9/4

Test Laboratory: SGS-SAR Lab

OQ001 WLAN5G 802.11a 48CH Top side 10mm

DUT: OQ101; Type: Panoramic Camera;

Communication System: UID 0, WI-FI(5GHz) (0); Frequency: 5240 MHz;Duty Cycle: 1:1

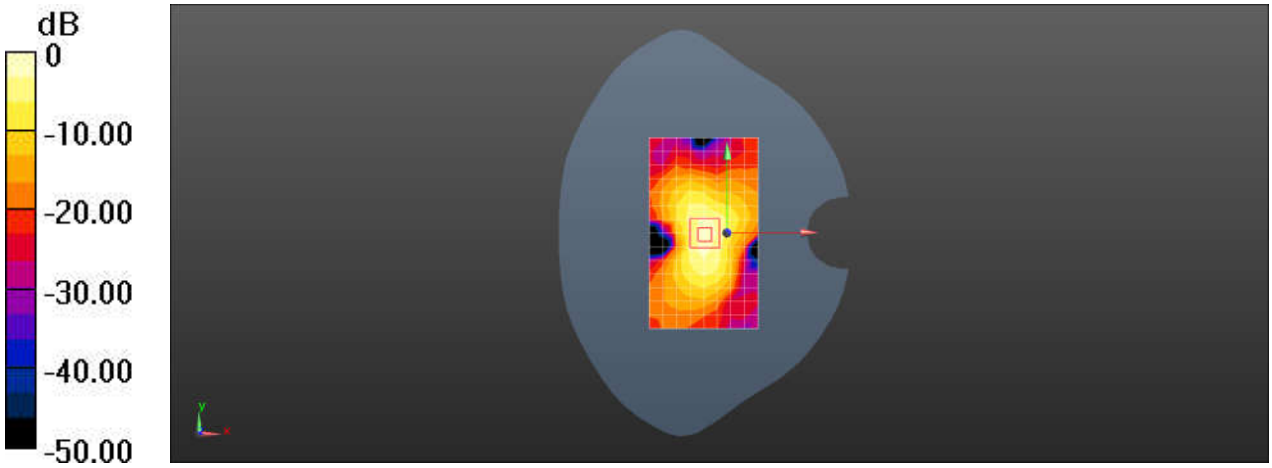
Medium: HSL5G;Medium parameters used: f = 5240 MHz; σ = 4.835 S/m; ε_r = 36.898; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7735; ConvF(5.3, 5.3, 5.3); Calibrated: 2023/10/17
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 2024/6/5
- Phantom: SAM 7; Type: SAM; Serial: 1702
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (9x15x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 1.15 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 16.79 V/m; Power Drift = -0.12 dB
Peak SAR (extrapolated) = 1.82 W/kg
SAR(1 g) = 0.502 W/kg; SAR(10 g) = 0.175 W/kg
Maximum value of SAR (measured) = 1.16 W/kg



0 dB = 1.15 W/kg = 0.60 dBW/kg

Date: 2024/9/6

Test Laboratory: SGS-SAR Lab

OQ001 WLAN5G 802.11a 165CH Bottom side 10mm

DUT: OQ101; Type: Panoramic Camera;

Communication System: UID 0, WI-FI(5GHz) (0); Frequency: 5825 MHz;Duty Cycle: 1:1

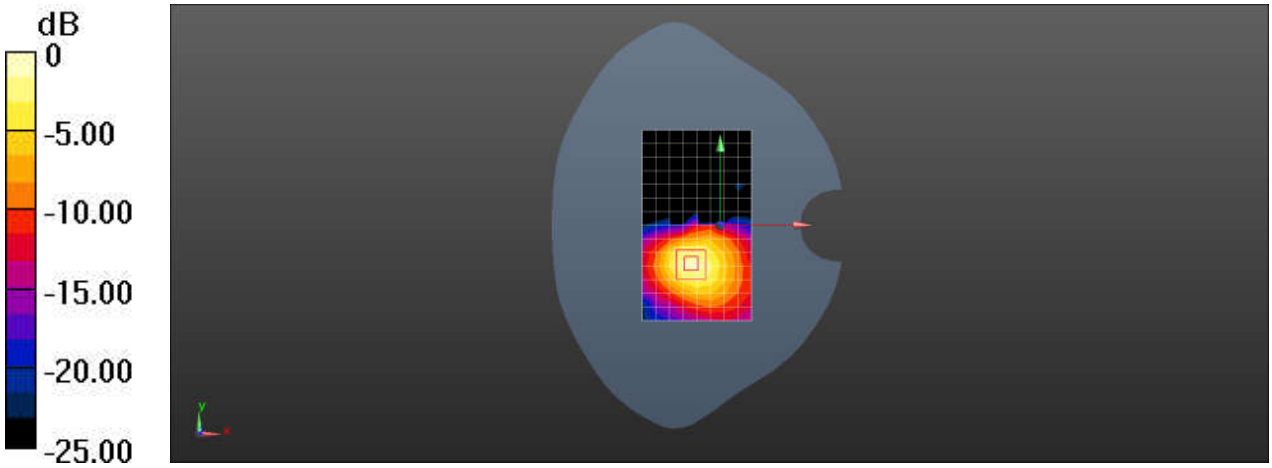
Medium: HSL5G;Medium parameters used: f = 5825 MHz; σ = 5.531 S/m; ε_r = 35.358; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7735; ConvF(4.79, 4.79, 4.79); Calibrated: 2023/10/17
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 2024/6/5
- Phantom: SAM 7; Type: SAM; Serial: 1702
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (9x15x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 1.26 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 4.949 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 2.46 W/kg
SAR(1 g) = 0.701 W/kg; SAR(10 g) = 0.324 W/kg
Maximum value of SAR (measured) = 1.42 W/kg



0 dB = 1.42 W/kg = 1.52 dBW/kg

Date: 2024/9/4

Test Laboratory: SGS-SAR Lab

OQ001 WLAN5G 802.11ac VHT80 42CH Top side 0mm

DUT: OQ101; Type: Panoramic Camera;

Communication System: UID 0, WI-FI(5GHz) (0); Frequency: 5210 MHz;Duty Cycle: 1:1

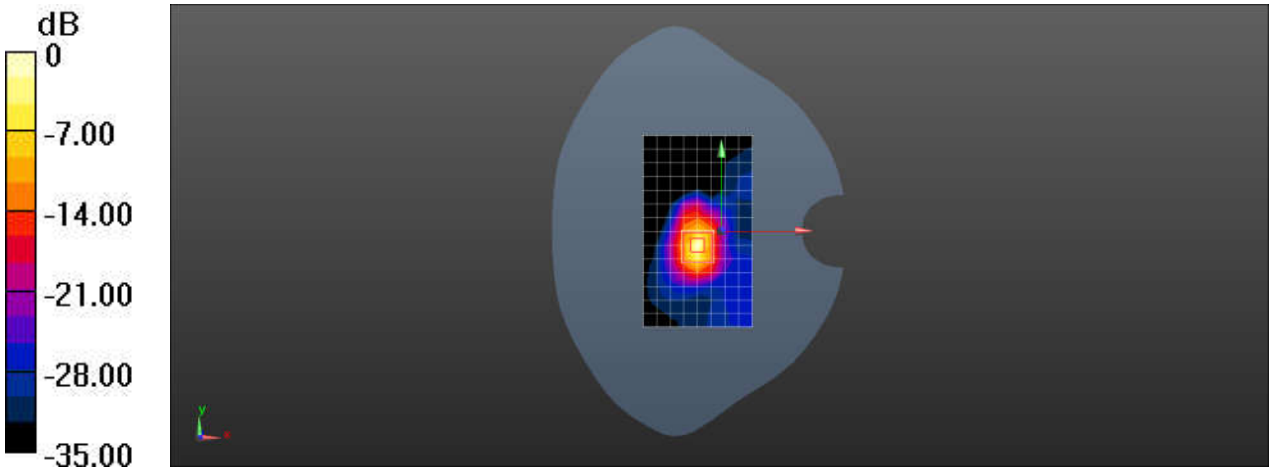
Medium: HSL5G;Medium parameters used: f = 5210 MHz; σ = 4.802 S/m; ε_r = 36.977; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7735; ConvF(5.3, 5.3, 5.3); Calibrated: 2023/10/17
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 2024/6/5
- Phantom: SAM 7; Type: SAM; Serial: 1702
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (9x15x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 20.4 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 28.61 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 35.3 W/kg
SAR(1 g) = 6.67 W/kg; SAR(10 g) = 1.47 W/kg
Maximum value of SAR (measured) = 20.3 W/kg



0 dB = 20.3 W/kg = 13.07 dBW/kg

Date: 2024/9/6

Test Laboratory: SGS-SAR Lab

OQ001 WLAN5G 802.11a 165CH Top side 0mm

DUT: OQ101; Type: Panoramic Camera;

Communication System: UID 0, WI-FI(5GHz) (0); Frequency: 5825 MHz;Duty Cycle: 1:1

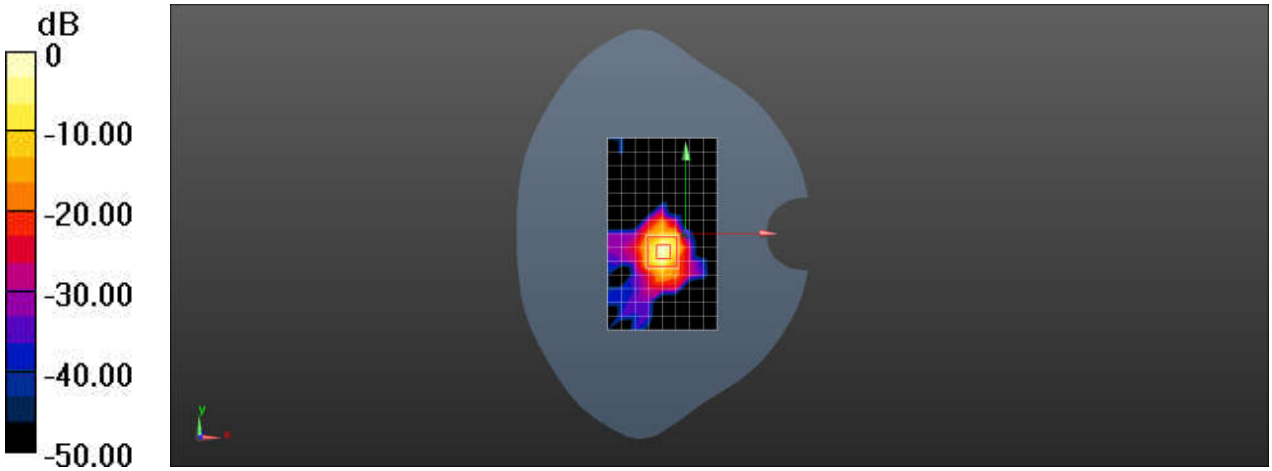
Medium: HSL5G;Medium parameters used: f = 5825 MHz; σ = 5.531 S/m; ε_r = 35.358; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7735; ConvF(4.79, 4.79, 4.79); Calibrated: 2023/10/17
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 2024/6/5
- Phantom: SAM 7; Type: SAM; Serial: 1702
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (9x15x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 13.2 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 14.38 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 29.8 W/kg
SAR(1 g) = 5.02 W/kg; SAR(10 g) = 1.01 W/kg
Maximum value of SAR (measured) = 16.6 W/kg



0 dB = 13.2 W/kg = 11.19 dBW/kg

Date: 2024/9/1

Test Laboratory: SGS-SAR Lab

OQ001 Bluetooth DH5 78CH Front side 10mm

DUT: OQ101; Type: Panoramic Camera;

Communication System: UID 0, Bluetooth (0); Frequency: 2480 MHz;Duty Cycle: 1:1

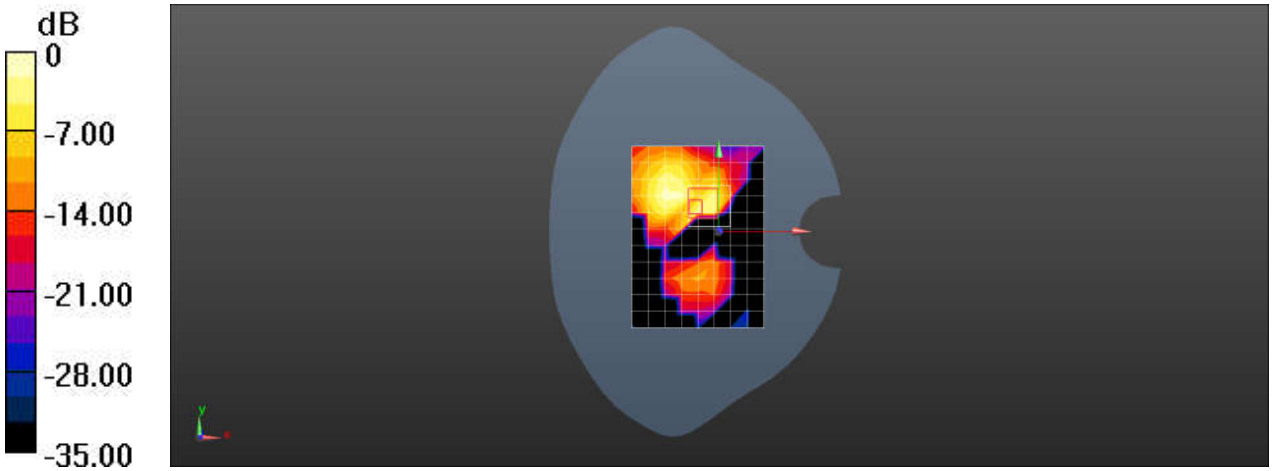
Medium: HSL2450;Medium parameters used: f = 2480 MHz; σ = 1.841 S/m; ε_r = 38.643; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7735; ConvF(7.41, 7.41, 7.41); Calibrated: 2023/10/17
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 2024/6/5
- Phantom: SAM 7; Type: SAM; Serial: 1702
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (9x12x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.0924 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 0.3320 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.164 W/kg
SAR(1 g) = 0.051 W/kg; SAR(10 g) = 0.016 W/kg
Maximum value of SAR (measured) = 0.123 W/kg



0 dB = 0.123 W/kg = -9.10 dBW/kg

Date: 2024/9/1

Test Laboratory: SGS-SAR Lab

OQ001 Bluetooth DH5 78CH Top side 10mm

DUT: OQ101; Type: Panoramic Camera;

Communication System: UID 0, Bluetooth (0); Frequency: 2480 MHz;Duty Cycle: 1:1

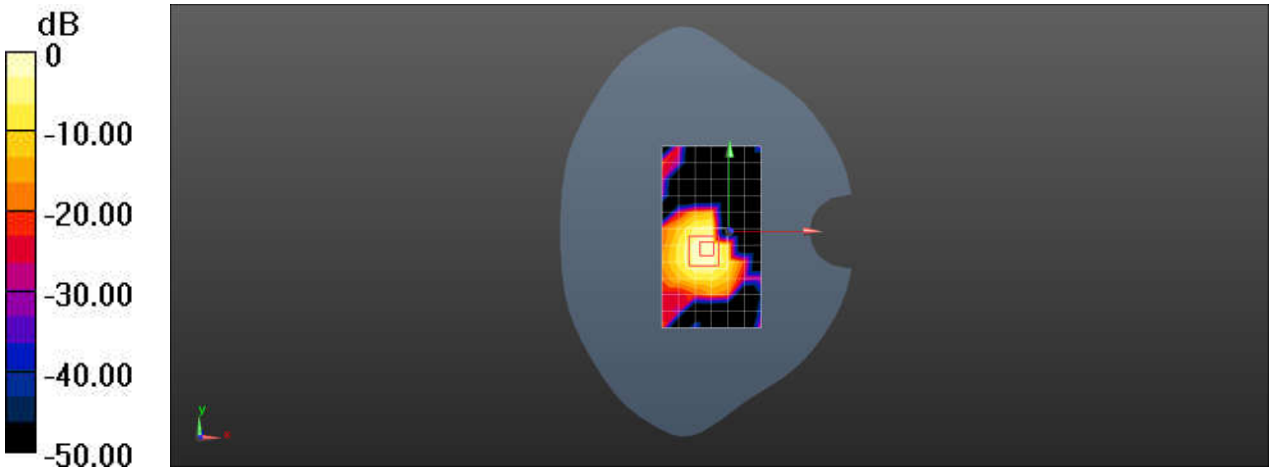
Medium: HSL2450;Medium parameters used: f = 2480 MHz; σ = 1.841 S/m; ε_r = 38.643; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7735; ConvF(7.41, 7.41, 7.41); Calibrated: 2023/10/17
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 2024/6/5
- Phantom: SAM 7; Type: SAM; Serial: 1702
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (7x12x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.103 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 6.099 V/m; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 0.154 W/kg
SAR(1 g) = 0.068 W/kg; SAR(10 g) = 0.029 W/kg
Maximum value of SAR (measured) = 0.120 W/kg



0 dB = 0.103 W/kg = -9.88 dBW/kg

Date: 2024/9/1

Test Laboratory: SGS-SAR Lab

OQ001 Bluetooth DH5 78CH Top side 0mm

DUT: OQ101; Type: Panoramic Camera;

Communication System: UID 0, Bluetooth (0); Frequency: 2480 MHz;Duty Cycle: 1:1.297

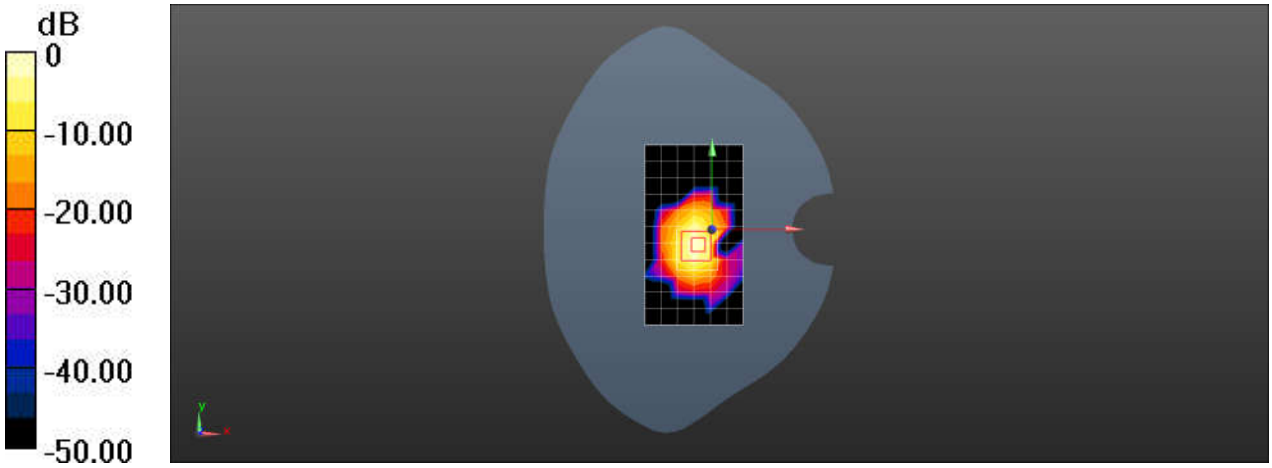
Medium: HSL2450;Medium parameters used: f = 2480 MHz; σ = 1.841 S/m; ε_r = 38.643; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7735; ConvF(7.41, 7.41, 7.41); Calibrated: 2023/10/17
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 2024/6/5
- Phantom: SAM 7; Type: SAM; Serial: 1702
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (7x12x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 1.13 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 14.29 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 2.38 W/kg
SAR(1 g) = 0.804 W/kg; SAR(10 g) = 0.285 W/kg
Maximum value of SAR (measured) = 1.58 W/kg



0 dB = 1.13 W/kg = 0.52 dBW/kg