Appendix B
Detailed Test Results

1. WIFI
WIFI 2.4G for Head & Body
WIFI 5G for Head & Body
2. BT
BT for Head & Body

Date: 2022-06-08

Test Laboratory: SGS-SAR Lab

WLAN2.4GHz 802.11b 7CH Left side 0mm Ant 0

Type: Mobile Tablet; Serial: 16TW12206D278

Communication System: UID 0, WI-FI(2.4GHz) (0); Frequency: 2442 MHz;Duty Cycle: 1:1.006

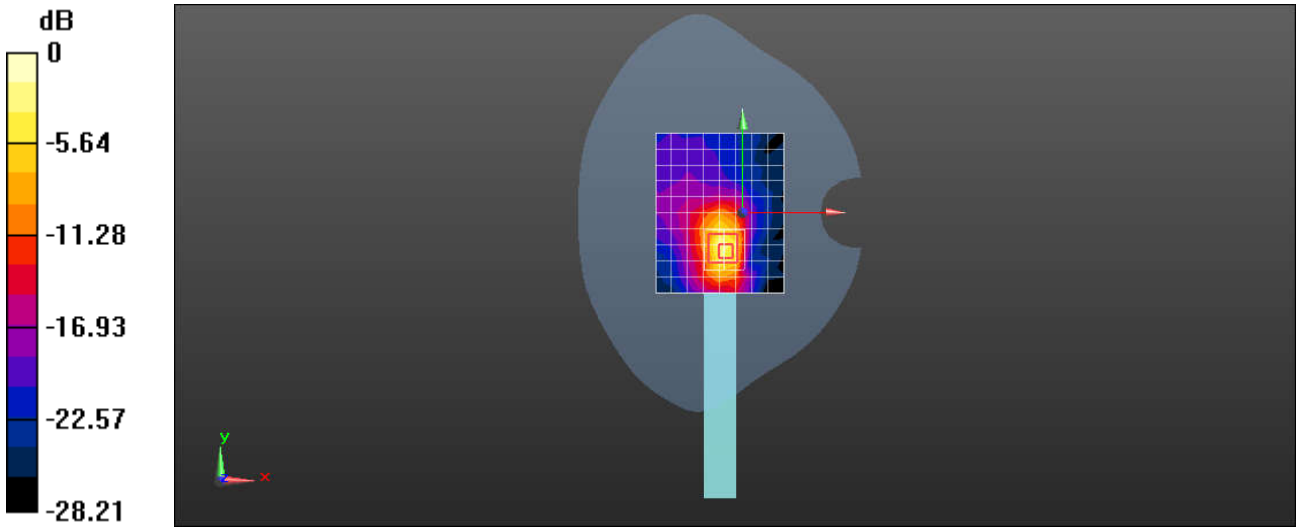
Medium: HSL2450;Medium parameters used: f = 2442 MHz; σ = 1.769 S/m; ε_r = 40.68; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3982; ConvF(7.77, 7.77, 7.77); Calibrated: 2021-12-29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1324; Calibrated: 2021-06-22
- Phantom: SAM 2; Type: QD000P40CD; Serial: TP:1563
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (9x11x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.970 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 7.014 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 2.05 W/kg
SAR(1 g) = 0.776 W/kg; SAR(10 g) = 0.286 W/kg
Maximum value of SAR (measured) = 1.46 W/kg



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

Date: 2022-06-08

Test Laboratory: SGS-SAR Lab

WLAN2.4GHz 802.11b 13CH Right side 0mm Ant 1

Type: Mobile Tablet; Serial: 16TW12206D278

Communication System: UID 0, WI-FI(2.4GHz) (0); Frequency: 2472 MHz;Duty Cycle: 1:1.006

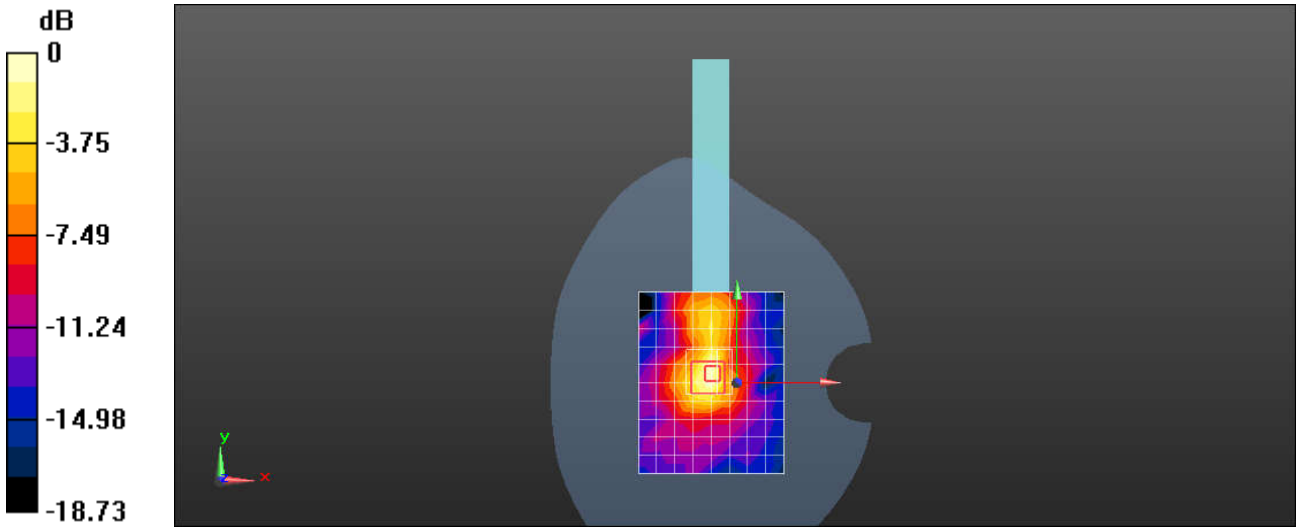
Medium: HSL2450;Medium parameters used: f = 2472 MHz; σ = 1.841 S/m; ε_r = 40.48; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3982; ConvF(7.77, 7.77, 7.77); Calibrated: 2021-12-29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1324; Calibrated: 2021-06-22
- Phantom: SAM 2; Type: QD000P40CD; Serial: TP:1563
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (9x11x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.294 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 10.46 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 0.424 W/kg
SAR(1 g) = 0.189 W/kg; SAR(10 g) = 0.087 W/kg
Maximum value of SAR (measured) = 0.298 W/kg



0 dB = 0.298 W/kg = -5.26 dBW/kg

Date: 2022-05-05

Test Laboratory: SGS-SAR Lab

WLAN5GHz 802.11ac VHT80 MCS0 58CH Left side 0mm Ant 0

Type: Mobile Tablet; Serial: 16TW12206D278

Communication System: UID 0, WI-FI(5GHz) (0); Frequency: 5290 MHz;Duty Cycle: 1:1.167

Medium: HSL5G;Medium parameters used: f = 5290 MHz; σ = 4.52 S/m; ε_r = 34.22; ρ = 1000 kg/m^3

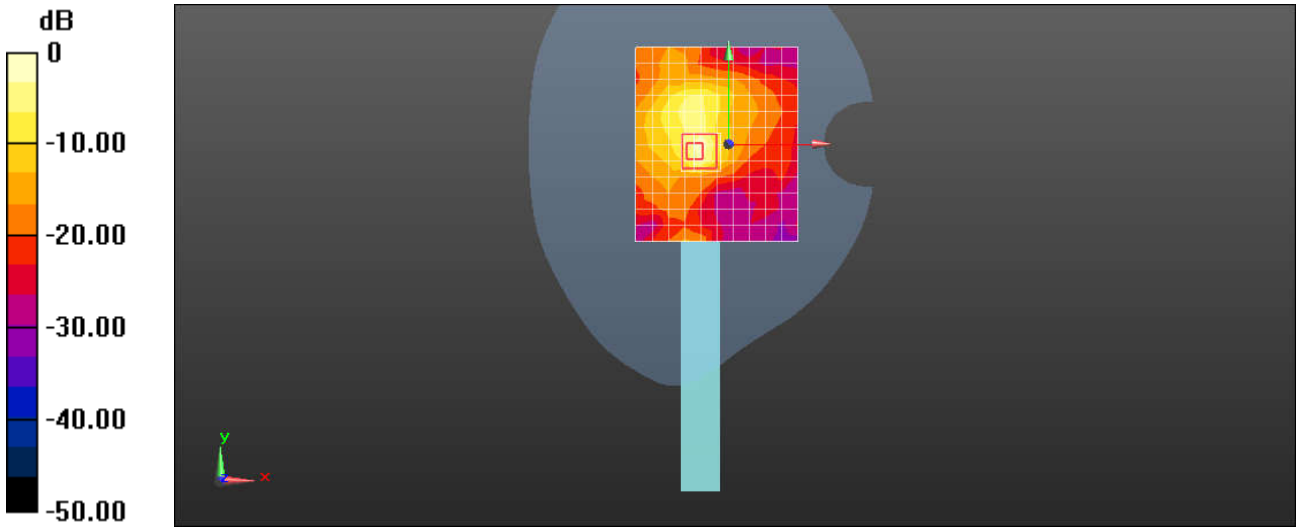
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3982; ConvF(5.55, 5.55, 5.55); Calibrated: 2021-12-29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1324; Calibrated: 2021-06-22
- Phantom: SAM 2; Type: QD000P40CD; Serial: TP:1563
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (11x13x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 2.05 W/kg

Configuration/Body/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 14.22 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 4.36 W/kg
SAR(1 g) = 0.850 W/kg; SAR(10 g) = 0.214 W/kg
Maximum value of SAR (measured) = 2.28 W/kg



0 dB = 2.28 W/kg = 3.58 dBW/kg

Date: 2022-05-05

Test Laboratory: SGS-SAR Lab

WLAN5GHz 802.11ac VHT80 MCS0 122CH Left side 0mm Ant 0

Type: Mobile Tablet; Serial: 16TW12206D278

Communication System: UID 0, WI-FI(5GHz) (0); Frequency: 5610 MHz;Duty Cycle: 1:1.167

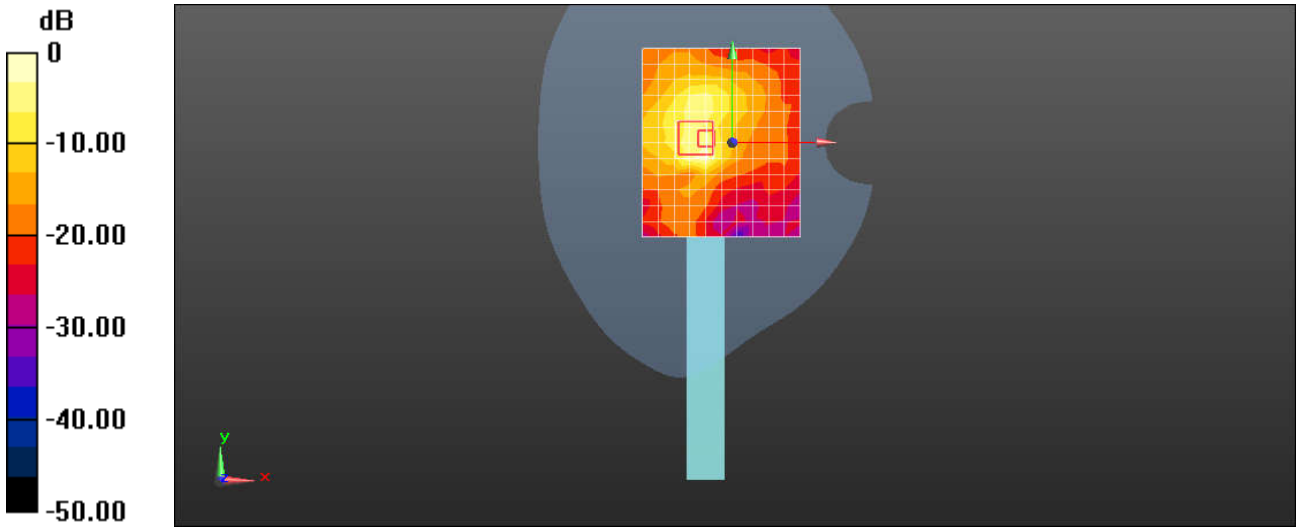
Medium: HSL5G;Medium parameters used: f = 5610 MHz; σ = 4.915 S/m; ε_r = 34.43; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3982; ConvF(5, 5, 5); Calibrated: 2021-12-29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1324; Calibrated: 2021-06-22
- Phantom: SAM 2; Type: QD000P40CD; Serial: TP:1563
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (11x13x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 1.53 W/kg

Configuration/Body/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 8.327 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 3.93 W/kg
SAR(1 g) = 0.828 W/kg; SAR(10 g) = 0.196 W/kg
Maximum value of SAR (measured) = 2.14 W/kg



0 dB = 2.14 W/kg = 3.30 dBW/kg

Date: 2022-05-05

Test Laboratory: SGS-SAR Lab

WLAN5GHz 802.11ac VHT80 MCS0 155CH Left side 0mm Ant 0

Type: Mobile Tablet; Serial: 16TW12206D278

Communication System: UID 0, WI-FI(5GHz) (0); Frequency: 5775 MHz;Duty Cycle: 1:1.167

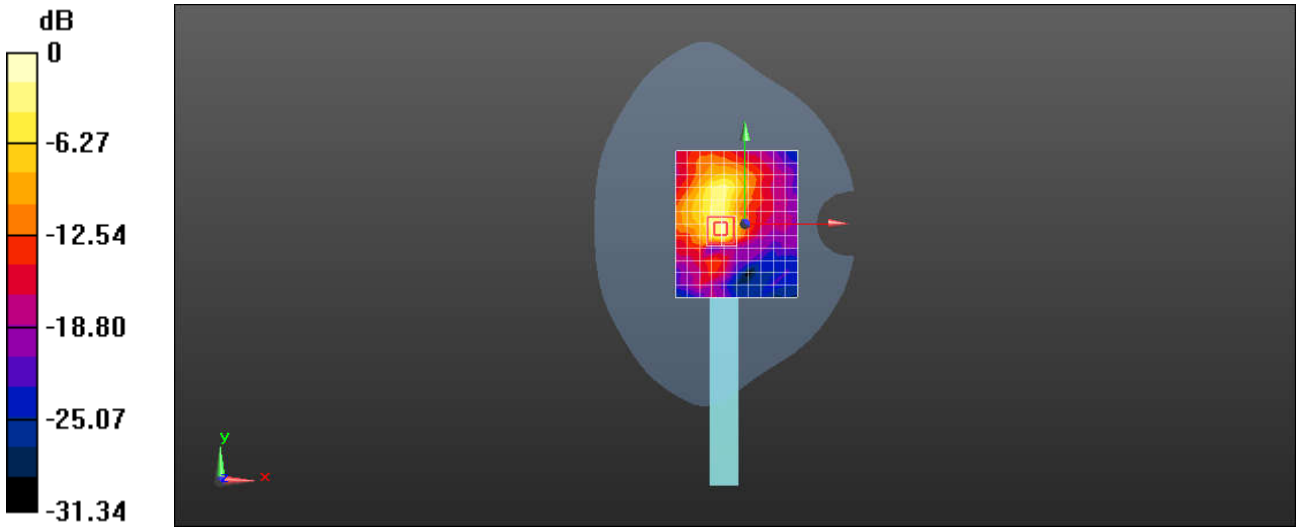
Medium: HSL5G;Medium parameters used: f = 5775 MHz; σ = 5.454 S/m; ε_r = 35.435; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3982; ConvF(5.1, 5.1, 5.1); Calibrated: 2021-12-29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1324; Calibrated: 2021-06-22
- Phantom: SAM 2; Type: QD000P40CD; Serial: TP:1563
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (11x13x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 1.10 W/kg

Configuration/Body/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 8.902 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 2.74 W/kg
SAR(1 g) = 0.601 W/kg; SAR(10 g) = 0.167 W/kg
Maximum value of SAR (measured) = 1.58 W/kg



0 dB = 1.58 W/kg = 1.99 dBW/kg

Date: 2022-05-05

Test Laboratory: SGS-SAR Lab

WLAN5GHz 802.11ac VHT80 MCS0 58CH Right side 0mm Ant 1

Type: Mobile Tablet; Serial: 16TW12206D278

Communication System: UID 0, WI-FI(5GHz) (0); Frequency: 5290 MHz;Duty Cycle: 1:1.167

Medium: HSL5G;Medium parameters used: f = 5290 MHz; σ = 4.52 S/m; ε_r = 34.22; ρ = 1000 kg/m^3

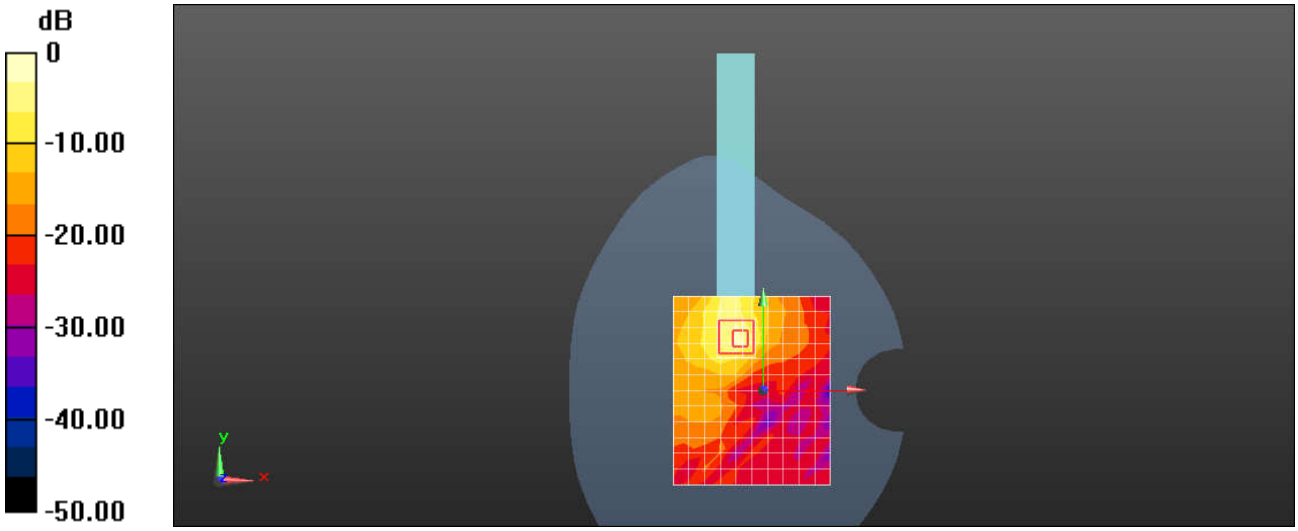
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3982; ConvF(5.55, 5.55, 5.55); Calibrated: 2021-12-29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1324; Calibrated: 2021-06-22
- Phantom: SAM 2; Type: QD000P40CD; Serial: TP:1563
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (11x13x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.964 W/kg

Configuration/Body/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 0.7010 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 2.51 W/kg
SAR(1 g) = 0.495 W/kg; SAR(10 g) = 0.137 W/kg
Maximum value of SAR (measured) = 1.32 W/kg



0 dB = 1.32 W/kg = 1.21 dBW/kg

Date: 2022-05-05

Test Laboratory: SGS-SAR Lab

WLAN5GHz 802.11ac VHT80 MCS0 122CH Right side 0mm Ant 1

Type: Mobile Tablet; Serial: 16TW12206D278

Communication System: UID 0, WI-FI(5GHz) (0); Frequency: 5610 MHz;Duty Cycle: 1:1.167

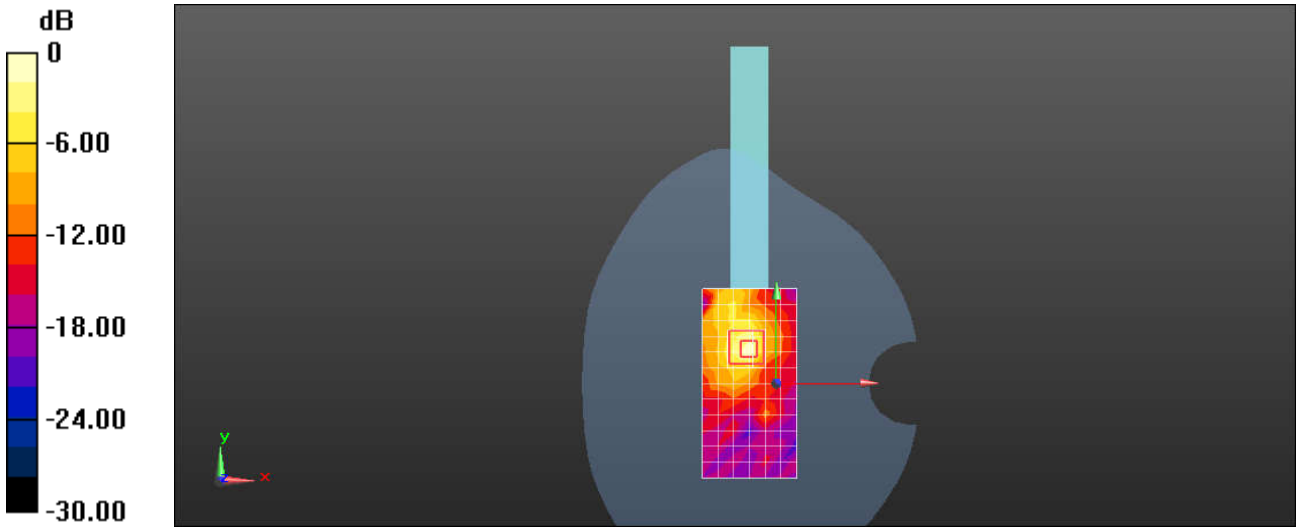
Medium: HSL5G;Medium parameters used: f = 5610 MHz; σ = 5.246 S/m; ε_r = 35.841; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3982; ConvF(5, 5, 5); Calibrated: 2021-12-29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1324; Calibrated: 2021-06-22
- Phantom: SAM 2; Type: QD000P40CD; Serial: TP:1563
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (7x13x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 1.26 W/kg

Configuration/Body/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 3.555 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 1.88 W/kg
SAR(1 g) = 0.512 W/kg; SAR(10 g) = 0.145 W/kg
Maximum value of SAR (measured) = 1.25 W/kg



0 dB = 1.25 W/kg = 0.97 dBW/kg

Date: 2022-05-05

Test Laboratory: SGS-SAR Lab

WLAN5GHz 802.11ac VHT80 MCS0 155CH Right side 0mm Ant 1

Type: Mobile Tablet; Serial: 16TW12206D278

Communication System: UID 0, WI-FI(5GHz) (0); Frequency: 5775 MHz;Duty Cycle: 1:1.167

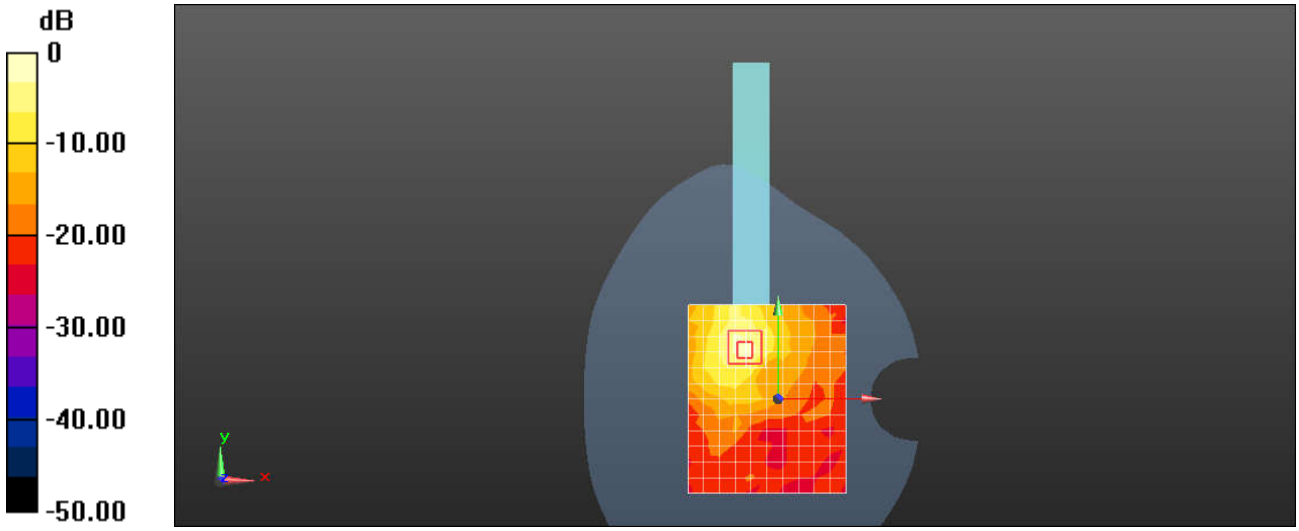
Medium: HSL5G;Medium parameters used: f = 5775 MHz; σ = 5.454 S/m; ε_r = 35.435; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3982; ConvF(5.1, 5.1, 5.1); Calibrated: 2021-12-29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1324; Calibrated: 2021-06-22
- Phantom: SAM 2; Type: QD000P40CD; Serial: TP:1563
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (11x13x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.795 W/kg

Configuration/Body/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 2.262 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 1.67 W/kg
SAR(1 g) = 0.356 W/kg; SAR(10 g) = 0.104 W/kg
Maximum value of SAR (measured) = 1.00 W/kg



0 dB = 1.00 W/kg = 0.00 dBW/kg

Date: 2022-05-03

Test Laboratory: SGS-SAR Lab

Bluetooth DH5 78CH Left side 0mm Ant0

Type: Mobile Tablet; Serial: 16TW12206D278

Communication System: UID 0, Bluetooth (0); Frequency: 2480 MHz;Duty Cycle: 1:1.3

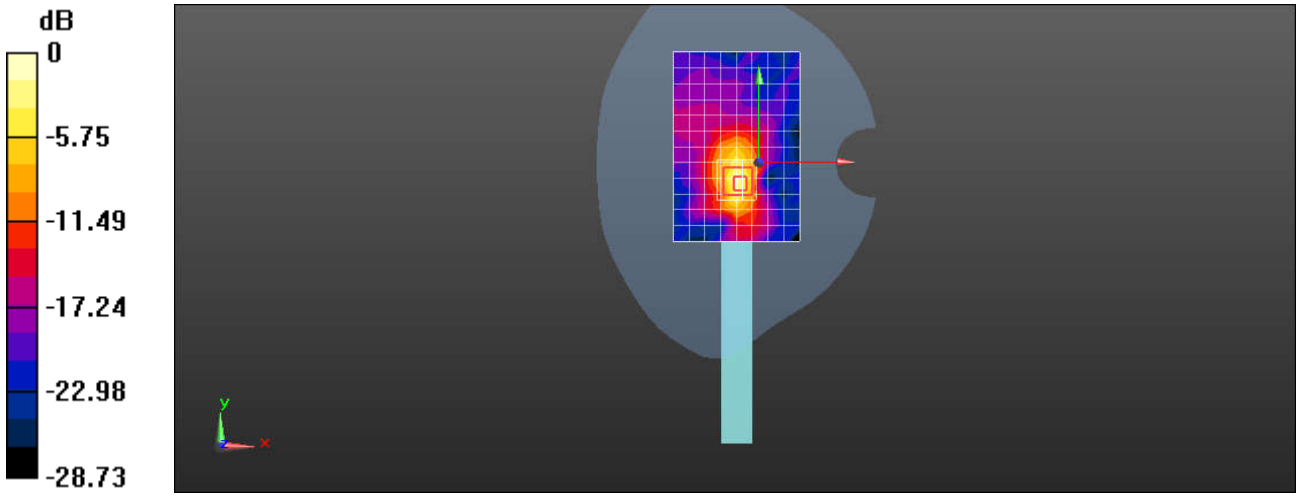
Medium: HSL2450;Medium parameters used: f = 2480 MHz; σ = 1.824 S/m; ε_r = 39.606; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3982; ConvF(7.77, 7.77, 7.77); Calibrated: 2021-12-29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1324; Calibrated: 2021-06-22
- Phantom: SAM 2; Type: QD000P40CD; Serial: TP:1563
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (9x13x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.217 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 6.129 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.357 W/kg
SAR(1 g) = 0.135 W/kg; SAR(10 g) = 0.051 W/kg
Maximum value of SAR (measured) = 0.251 W/kg



0 dB = 0.251 W/kg = -6.00 dBW/kg